

Method 508 Mod.

Date Extracted 2/8/02

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Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count		
LB		500ml		1ml			1ml	6B	7			
REF					5ml			6A				
REF					↓			7A				
30648								7B				
30650								8B				
30649								8B				
30651								6B				
30703								6A				
30707								8A				
30708								8B				
30709								8A				
30710								8B				
31464	not needed already analyzed & reported			↓			↓	7B	↓			
Remarks												
Reviewed by, <u>CB</u> 2/8/02												
drip rate must be between 5-15 ml/min for liq-liq extractors												
drip rate -												
Extraction type <u>SOP fun</u>		Solv. lot# <u>V41470</u>		NaCl lot# <u>V39618</u>		Na2SO4 lot# <u>V39400</u>						
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE	<u>91759</u>											
MDL/MDRF												
Q. CHECK												
INT. STD.	<u>Lot # B1110320</u>											
SURROGATE	<u>GCMs 020102</u>											
LPC												
ENDRIN/DDT												

Analyst FA

NYC-WTC_000004149

discounts

1	31248	76,87
2	31278	86,90
3	31255	78,92
4	31253	78,85
5	31251	80,81
6	31254	73,75

Sequence Name: C:\HPCHEM\1\SEQUENCE\FEB0802.S

Comment: INST 209; 30Mx0.25umX0.50

Operator: 209 GALOS

Data Path: C:\HPCHEM\1\data\feb0802\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run

On A Barcode Mismatch

(X) Full Method

(X) Inject Anyway

() Reprocessing Only

() Don't Inject

Line Type	Vial	DataFile	Method	Sample Name
-----------	------	----------	--------	-------------

1 Sample	1	DFTPP	GCMS0103	
2 Sample	2	SURR	GCMS0208	
3 Sample	3	CALCHK	GCMS0208	
4 Sample	4	CAL40	GCMS0208	
5 Sample	5	LB	GCMS0208	GC/MS SCAN 2/8
6 Sample	6	REF	GCMS0208	GC/MS SCAN 2/8
7 Sample	7	31586	GCMS0208	GC/MS SCAN 2/4
8 Sample	8	31640	GCMS0208	GC/MS SCAN 2/4
9 Sample	9	30646	GCMS0208	GC/MS SCAN 2/4
10 Sample	10	00831	GCMS0208	GC/MS SCAN 2/4
11 Sample	11	00845	GCMS0208	GC/MS SCAN 2/4
12 Sample	12	31252	GCMS0208	GC/MS SCAN 2/4
13 Sample	13	31129	GCMS0208	GC/MS SCAN 2/4
14 Sample	14	31132	GCMS0208	GC/MS SCAN 2/4
15 Sample	15	LBA	GCMS0208	GC/MS SCAN 1/28
16 Sample	16	REFA	GCMS0208	GC/MS SCAN 1/28
17 Sample	17	1937	GCMS0208	GC/MS SCAN 1/28
18 Sample	18	1938	GCMS0208	GC/MS SCAN 1/28
19 Sample	19	1939	GCMS0208	GC/MS SCAN 1/28
20 Sample	20	1940	GCMS0208	GC/MS SCAN 1/28
21 Sample	21	1941	GCMS0208	GC/MS SCAN 1/28
22 Sample	22	1942	GCMS0208	GC/MS SCAN 1/28
23 Sample	23	1943	GCMS0208	GC/MS SCAN 1/28
24 Sample	24	28049	GCMS0208	GC/MS SCAN 1/28 FB
25 Sample	25	31341	GCMS0208	RE-EXTRACT 1/28
26 Sample	26	DFTPP1	GCMS0208	
27 Sample	27	CAL40A	GCMS0208	
28 Sample	28	LBB	GCMS0208	GC/MS SCAN 2/7
29 Sample	29	REFB	GCMS0208	GC/MS SCAN 2/7
30 Sample	30	2966	GCMS0208	GC/MS SCAN 2/7
31 Sample	31	2967	GCMS0208	GC/MS SCAN 2/7
32 Sample	32	2968	GCMS0208	GC/MS SCAN 2/7
33 Sample	33	2969	GCMS0208	GC/MS SCAN 2/7
34 Sample	34	2970	GCMS0208	GC/MS SCAN 2/7
35 Sample	35	2971	GCMS0208	GC/MS SCAN 2/7
36 Sample	36	2972	GCMS0208	GC/MS SCAN 2/7
37 Sample	37	2973	GCMS0208	GC/MS SCAN 2/7FB
38 Sample	38	3014	GCMS0208	GC/MS SCAN 2/7
39 Sample	39	3015	GCMS0208	GC/MS SCAN 2/7
40 Sample	40	31344	GCMS0208	RE-EXTRACT 2/7
41 Sample	41	31136	GCMS0208	RE-EXTRACT 2/7 FB
42 Sample	42	LBC	GCMS0208	GC/MS SCAN 2/8

Last Modified: Fri Feb 08 16:33:57 2002

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. 43 Sample

43 REFC

GCMS0208 GC/MS SCAN 2/8)

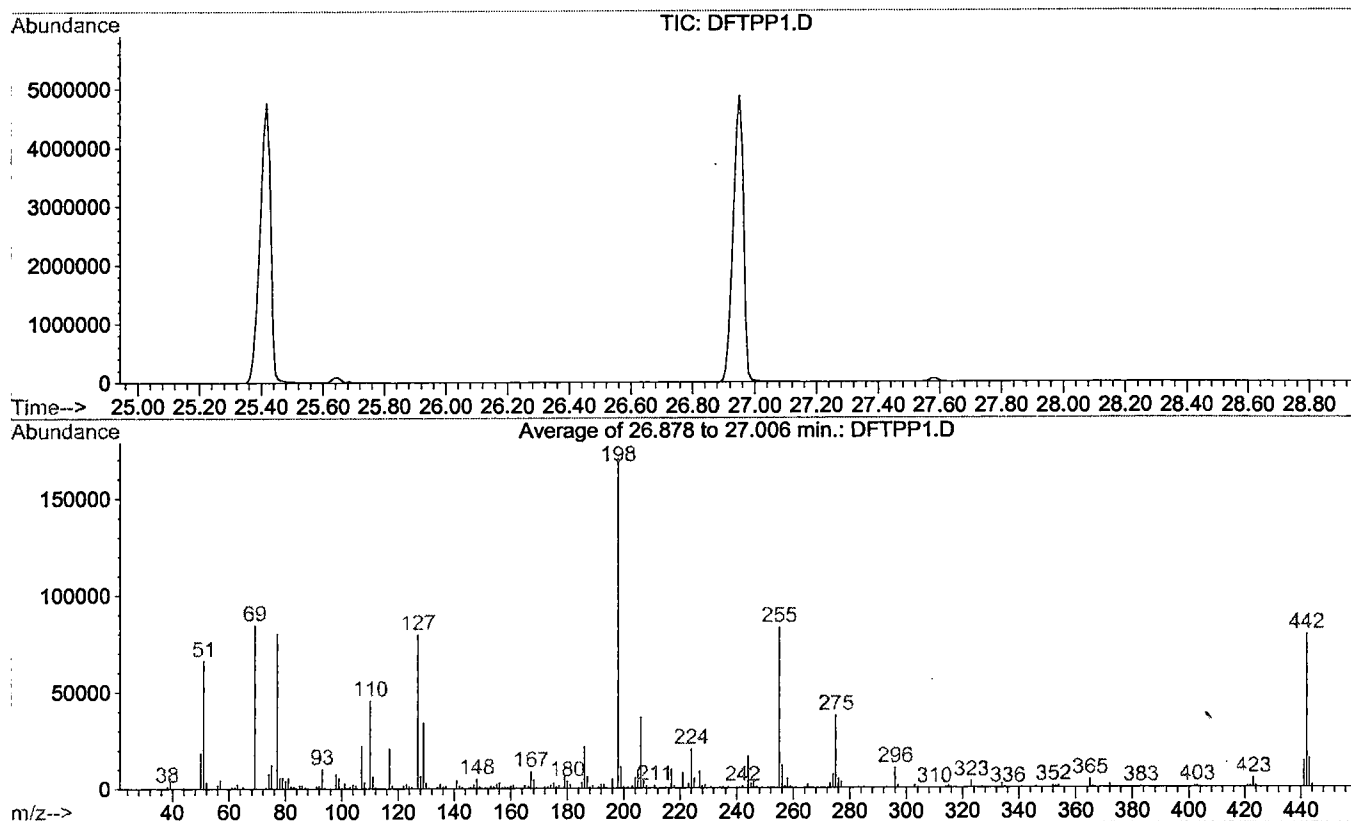
.Sequence Name: C:\HPCHEM\1\SEQUENCE\FEB0802.S

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	44	REFC2	GCMS0208 GC/MS	SCAN 2/8
45	Sample	45	30641	GCMS0208 GC/MS	SCAN 2/8
46	Sample	46	30650	GCMS0208 GC/MS	SCAN 2/8
47	Sample	47	30649	GCMS0208 GC/MS	SCAN 2/8
48	Sample	48	30651	GCMS0208 GC/MS	SCAN 2/8
49	Sample	49	30703	GCMS0208 GC/MS	SCAN 2/8
50	Sample	26	DFTPP2	GCMS0208	
51	Sample	27	CAL40B	GCMS0208	
52	Sample	50	30707	GCMS0208 GC/MS	SCAN 2/8
53	Sample	51	30708	GCMS0208 GC/MS	SCAN 2/8
54	Sample	52	30709	GCMS0208 GC/MS	SCAN 2/8
55	Sample	53	30710	GCMS0208 GC/MS	SCAN 2/8
56	Sample	54	31464	GCMS0208 GC/MS	SCAN 2/8

DFTPP

Data File : C:\HPCHEM\1\DATA\FEB0802\DFTPP1.D
 Acq On : 9 Feb 2002 9:37 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table

Vial: 26
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00



Spectrum Information: Average of 26.878 to 27.006 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	38.9	66241	PASS
68	69	0.00	2	0.0	11	PASS
69	198	0.00	100	49.7	84647	PASS
70	69	0.00	2	0.2	132	PASS
127	198	40	60	46.9	79760	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	170183	PASS
199	198	5	9	6.6	11311	PASS
275	198	10	30	22.3	37879	PASS
365	198	1	100	2.6	4435	PASS
441	443	0.01	100	92.3	14026	PASS
442	198	40	110	46.7	79416	PASS
443	442	17	23	19.1	15203	PASS

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\CAL40A.D

Vial: 27

Acq On : 9 Feb 2002 10:36 am

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 13 9:53 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Feb 08 15:29:22 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.36	152	366283	20.00	ug/l	0.00
10) Naphthalene-d8	16.00	136	1385483	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	764479	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1131634	20.00	ug/l	0.00
38) Chrysene-d12	33.84	240	851600	20.00	ug/l	0.00
44) Perylene-d12	38.12	264	522160	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	0.00	235	0d	0.00	ug/mL
Spiked Amount	5.000		Recovery	=	0.00%

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.98	74	582202	39.72 ug/l	98
3) bis(2-Chloroethyl) ether	11.76	93	954730	39.66 ug/l	100
4) 1,3-Dichlorobenzene	12.26	146	1105246	38.57 ug/l	99
5) 1,4-Dichlorobenzene	12.40	146	1140246	39.04 ug/l	98
6) 1,2-Dichlorobenzene	12.92	146	1077711	38.84 ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.23	45	1464312	40.18 ug/l	98
8) N-Nitroso-di-n-propylamine	13.65	70	696121	40.42 ug/l	96
9) Hexachloroethane	13.76	117	453980	38.83 ug/l	98
11) Nitrobenzene	14.06	77	1100585	38.63 ug/l	97
12) Isophorone	14.71	82	1939468	40.30 ug/l	100
13) bis(2-Chloroethoxy) methane	15.38	93	1189144	39.67 ug/l	99
14) 1,2,4-Trichlorobenzene	15.89	180	926615	39.08 ug/l	98
15) Naphthalene	16.06	128	2914787	39.50 ug/l	99
16) Hexachlorobutadiene	16.60	225	551251	38.85 ug/l	99
18) Hexachlorocyclopentadiene	18.80	237	431119	39.39 ug/l	99
19) 2-Chloronaphthalene	19.58	162	1808542	39.68 ug/l	99
20) Dimethylphthalate	20.67	163	2116041	39.86 ug/l	100
21) 2,6-Dinitrotoluene	20.89	165	492583	40.94 ug/l	96
22) Acenaphthylene	20.85	152	2652080	40.28 ug/l	100
23) Acenaphthene	21.42	153	1879003	40.83 ug/l	99
24) 2,4-Dinitrotoluene	22.06	165	623931	40.94 ug/l	98
25) Diethylphthalate	22.82	149	2205186	39.97 ug/l	99
26) 4-Chlorophenyl-phenylether	22.95	204	991403	41.75 ug/l	99
27) Fluorene	22.95	166	2126155	42.33 ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.43	77	2269681	39.11 ug/L	94

(#)= qualifier out of range (m) = manual integration

CAL40A.D GCMS0208.M

Thu Feb 14 15:26:01 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\CAL40A.D

Vial: 27

Acq On : 9 Feb 2002 10:36 am

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 13 9:53 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Feb 08 15:29:22 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	23.36	168	845479	38.11	ug/l	95
31) 4-Bromophenyl-phenylether	24.42	248	561026	39.12	ug/l	98
32) Hexachlorobenzene	24.86	284	657079	39.12	ug/l	99
33) Phenanthrene	25.85	178	2721600	39.77	ug/l	100
34) Anthracene	25.97	178	2627224	39.18	ug/l	100
35) Di-n-butylphthalate	27.74	149	3839431	40.14	ug/l	100
36) Fluoranthene	29.47	202	2821120	41.29	ug/l	95
39) Pyrene	30.15	202	2872196	38.51	ug/l	95
40) Butylbenzylphthalate	32.27	149	1532991	37.12	ug/l	98
41) Benzo(a)anthracene	33.79	228	2202994	40.40	ug/l	100
42) Bis(2-ethylhexyl)phthalate	34.03	149	1970534	35.33	ug/l	99
43) Chrysene	33.92	228	2121459	39.54	ug/l	99
45) Di-n-Octylphthalate	35.78	149	2909398	34.79	ug/l	99
46) Benzo(b)fluoranthene	36.93	252	1869238	39.61	ug/l	99
47) Benzo(k)fluoranthene	37.00	252	1835645	38.71	ug/l	99
48) Benzo(a)pyrene	37.95	252	1571800	40.18	ug/l	99
49) Indeno(1,2,3-cd)pyrene	42.39	276	1494253	41.86	ug/l	99
50) Dibenz(a,h)anthracene	42.45	278	1164950	42.70	ug/l	99
51) Benzo(g,h,i)perylene	43.67	276	1173960	40.79	ug/l	99

 (#) = qualifier out of range (m) = manual integration

CAL40A.D GCMS0208.M Thu Feb 14 15:26:05 2002

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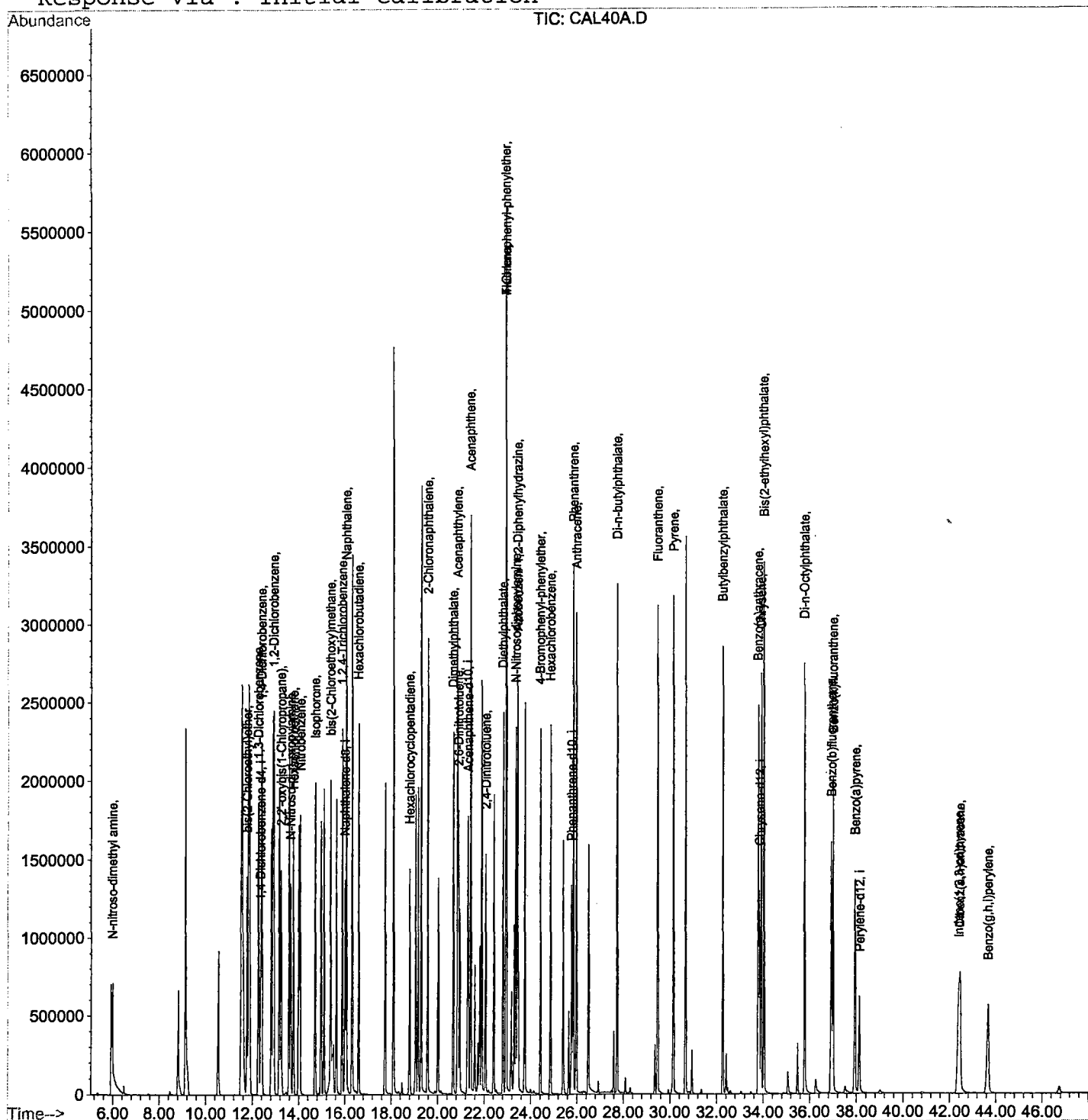
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\CAL40A.D
Acq On : 9 Feb 2002 10:36 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 13 9:53 2002 Qu

Vial: 27
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

```
Method       : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title        : 209 625/TCLP calibration table
Last Update  : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
```



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\REFC2.D

Vial: 44

Acq On : 10 Feb 2002 3:03 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:14 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	459995	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1787502	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	965821	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1404641	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	988665	20.00	ug/l	-0.02
44) Perylene-d12	38.12	264	653056	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.83	235	56982	4.04	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	80.80%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.97	74	29946	✓1.63	ug/l	95
3) bis(2-Chloroethyl) ether	11.73	93	70212	✓2.32	ug/l	96
4) 1,3-Dichlorobenzene	12.25	146	59412	✓1.65	ug/l	98
5) 1,4-Dichlorobenzene	12.39	146	62911	✓1.72	ug/l	98
6) 1,2-Dichlorobenzene	12.91	146	62052	✓1.78	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.22	45	113685	✓2.48	ug/l	97
8) N-Nitroso-di-n-propylamine	13.60	70	52917	✓2.45	ug/l	94
9) Hexachloroethane	13.76	117	19542	✓1.33	ug/l	92
11) Nitrobenzene	14.03	77	71156	1.94	ug/l	99
12) Isophorone	14.68	82	148154	2.39	ug/l	99
13) bis(2-Chloroethoxy) methane	15.36	93	87523	2.26	ug/l	98
14) 1,2,4-Trichlorobenzene	15.87	180	52211	1.71	ug/l	99
15) Naphthalene	16.05	128	195175	✓2.05	ug/l	99
16) Hexachlorobutadiene	16.59	225	20187	✓1.10	ug/l	98
18) Hexachlorocyclopentadiene	18.78	237	4143	0.30	ug/l	98
19) 2-Chloronaphthalene	19.55	162	115924	2.01	ug/l	99
20) Dimethylphthalate	20.64	163	167353	2.50	ug/l	100
21) 2,6-Dinitrotoluene	20.86	165	26294	1.73	ug/l	99
22) Acenaphthylene	20.83	152	175536	2.11	ug/l	99
23) Acenaphthene	21.40	153	128656	2.21	ug/l	98
24) 2,4-Dinitrotoluene	22.03	165	33858	✓1.76	ug/l	96
25) Diethylphthalate	22.78	149	170070	✓2.44	ug/l	98
26) 4-Chlorophenyl-phenylether	22.93	204	68202	2.27	ug/l	97
27) Fluorene	22.91	166	141786	2.23	ug/l	99
28) Azobenzene/ 1,2-Diphenylhyd	23.40	77	161177	2.20	ug/L	100

(#)=qualifier out of range (m)=manual integration

REFC2.D GCMS0208.M

Thu Feb 14 16:16:38 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\REFC2.D

Vial: 44

Acq On : 10 Feb 2002 3:03 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:14 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	23.33	168	49108	1.78 ug/l	95
31) 4-Bromophenyl-phenylether	24.41	248	39579	2.22 ug/l	94
32) Hexachlorobenzene	24.84	284	47291	2.27 ug/l	96
33) Phenanthrene	25.81	178	202625	2.39 ug/l	99
34) Anthracene	25.95	178	180464	2.17 ug/l	99
35) Di-n-butylphthalate	27.72	149	259536	2.19 ug/l	99
36) Fluoranthene	29.45	202	193775	2.29 ug/l	98
39) Pyrene	30.12	202	201680	2.33 ug/l	97
40) Butylbenzylphthalate	32.25	149	78589	1.64 ug/l	97
41) Benzo(a)anthracene	33.76	228	149985	2.37 ug/l	98
42) Bis(2-ethylhexyl)phthalate	34.02	149	110787	1.71 ug/l	99
43) Chrysene	33.89	228	164641	2.64 ug/l	98
45) Di-n-Octylphthalate	35.77	149	116474	1.11 ug/l #	96
46) Benzo(b)fluoranthene	36.89	252	122219	2.07 ug/l	100
47) Benzo(k)fluoranthene	36.95	252	149023	2.51 ug/l	97
48) Benzo(a)pyrene	37.91	252	94305	1.93 ug/l	99
49) Indeno(1,2,3-cd)pyrene	42.32	276	101080	2.26 ug/l	98
50) Dibenz(a,h)anthracene	42.39	278	86410	2.53 ug/l	98
51) Benzo(g,h,i)perylene	43.58	276	92428	2.57 ug/l	95

(#) = qualifier out of range (m) = manual integration

REFC2.D GCMS0208.M

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Quantitation Report

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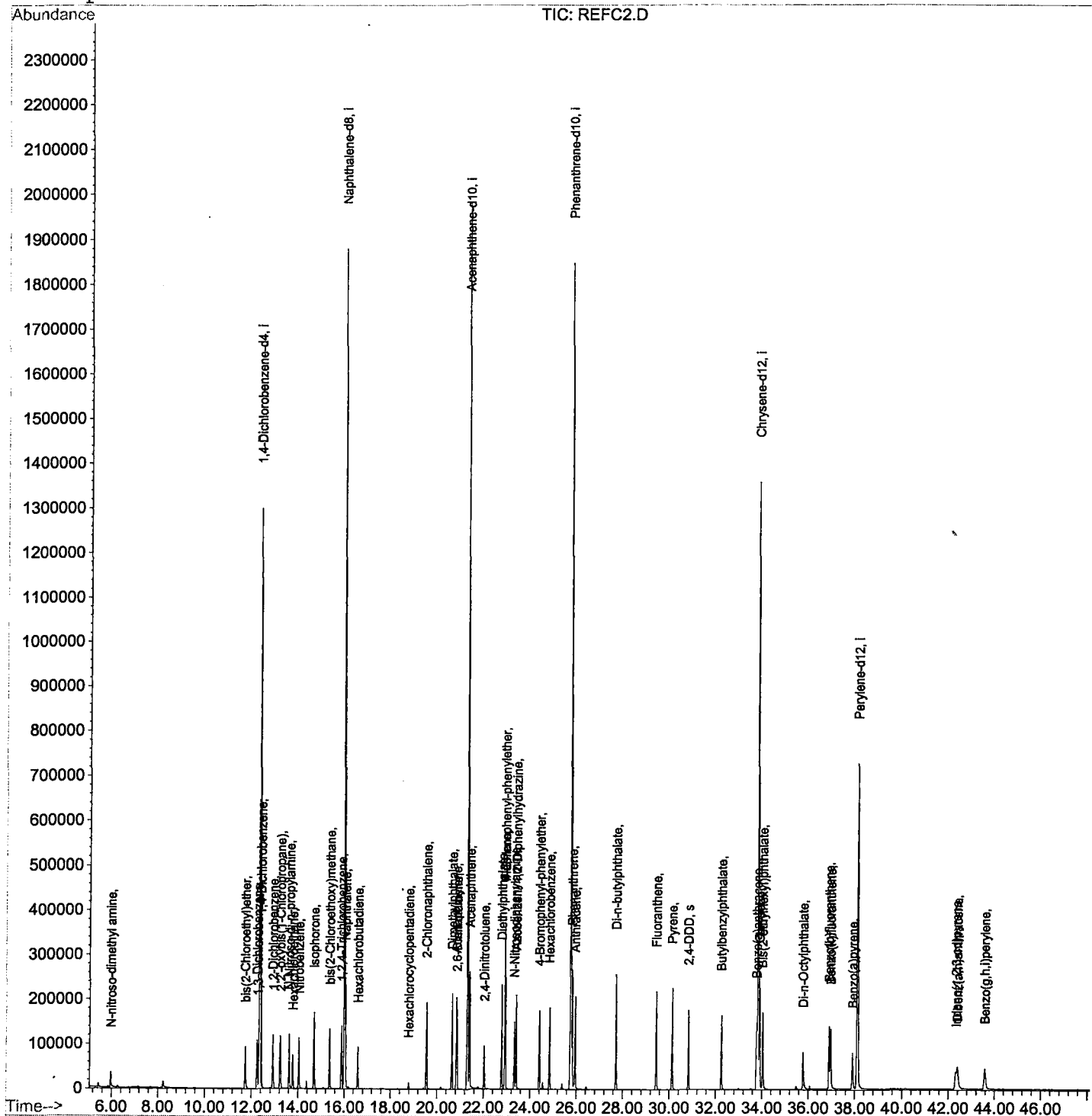
Data File   : C:\HPCHEM\1\DATA\FEB0802\REFC2.D
Acq On      : 10 Feb 2002    3:03 am
Sample      : GC/MS SCAN 2/8
Misc        :
MS Integration Params: GOOFY.P
Quant Time  : Feb 14 16:14 2002

```

Vial: 44
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

```
Method       : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title        : 209 625/TCLP calibration table
Last Update  : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
```



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\REFC.D
 Acq On : 10 Feb 2002 2:05 am
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 14 16:10 2002

Vial: 43
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

23/43

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	521035	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	2010784	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	1081342	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1591058	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	1164596	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	789678	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.82	235	60349	3.78	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	75.60%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethyl amine	5.97	74	27316	✓ 1.31	ug/l	95
3) bis(2-Chloroethyl) ether	11.74	93	67379	1.97	ug/l	99
4) 1,3-Dichlorobenzene	12.24	146	57055	✓ 1.40	ug/l	98
5) 1,4-Dichlorobenzene	12.39	146	62167m	✓ 1.50	ug/l	
6) 1,2-Dichlorobenzene	12.90	146	60812	✓ 1.54	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.23	45	111315	2.15	ug/l	98
8) N-Nitroso-di-n-propylamine	13.61	70	51712	2.11	ug/l	95
9) Hexachloroethane	13.76	117	18482	✓ 1.11	ug/l	97
11) Nitrobenzene	14.03	77	69352	1.68	ug/l	95
12) Isophorone	14.68	82	142596	2.04	ug/l	100
13) bis(2-Chloroethoxy) methane	15.36	93	83900	✓ 1.93	ug/l	99
14) 1,2,4-Trichlorobenzene	15.88	180	53306	✓ 1.55	ug/l	99
15) Naphthalene	16.04	128	194067	1.81	ug/l	99
16) Hexachlorobutadiene	16.59	225	20631	✓ 1.00	ug/l	96
18) Hexachlorocyclopentadiene	18.79	237	3690	N.D.		
19) 2-Chloronaphthalene	19.55	162	118571	1.84	ug/l	99
20) Dimethylphthalate	20.64	163	176354	2.35	ug/l	100
21) 2,6-Dinitrotoluene	20.86	165	27686	✓ 1.63	ug/l	97
22) Acenaphthylene	20.83	152	179718	1.93	ug/l	99
23) Acenaphthene	21.40	153	132395	2.03	ug/l	99
24) 2,4-Dinitrotoluene	22.03	165	35852	✓ 1.66	ug/l	99
25) Diethylphthalate	22.77	149	183324	2.35	ug/l	99
26) 4-Chlorophenyl-phenylether	22.94	204	72247	2.15	ug/l	97
27) Fluorene	22.92	166	149279	2.10	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.40	77	172195	✓ 2.10	ug/L	99

(#) = qualifier out of range (m) = manual integration

REFC.D GCMS0208.M

Thu Feb 14 16:13:44 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\REFC.D
 Acq On : 10 Feb 2002 2:05 am
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 14 16:10 2002

Vial: 43
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	23.32	168	50747	✓ 1.63 ug/l	99
31) 4-Bromophenyl-phenylether	24.41	248	43461	2.16 ug/l	97
32) Hexachlorobenzene	24.84	284	51536	2.18 ug/l	97
33) Phenanthrene	25.82	178	218392	2.27 ug/l	99
34) Anthracene	25.95	178	201098	2.13 ug/l	99
35) Di-n-butylphthalate	27.71	149	288926	2.15 ug/l	99
36) Fluoranthene	29.45	202	213952	2.23 ug/l	99
39) Pyrene	30.13	202	222082	2.18 ug/l	100
40) Butylbenzylphthalate	32.25	149	91558	✓ 1.62 ug/l	96
41) Benzo(a)anthracene	33.76	228	171539	2.30 ug/l	100
42) Bis(2-ethylhexyl)phthalate	34.03	149	131210	✓ 1.72 ug/l	99
43) Chrysene	33.90	228	186877	2.55 ug/l	100
45) Di-n-Octylphthalate	35.77	149	149614	✓ 1.18 ug/l	# 98
46) Benzo(b)fluoranthene	36.88	252	160054	2.24 ug/l	99
47) Benzo(k)fluoranthene	36.96	252	176544	2.46 ug/l	99
48) Benzo(a)pyrene	37.90	252	111539	1.89 ug/l	98
49) Indeno(1,2,3-cd)pyrene	42.32	276	121513	2.25 ug/l	99
50) Dibenz(a,h)anthracene	42.39	278	104407	✓ 2.53 ug/l	98
51) Benzo(g,h,i)perylene	43.59	276	108859	✓ 2.50 ug/l	99

 (#) = qualifier out of range (m) = manual integration

REFC.D GCMS0208.M

Thu Feb 14 16:13:47 2002

Page 2

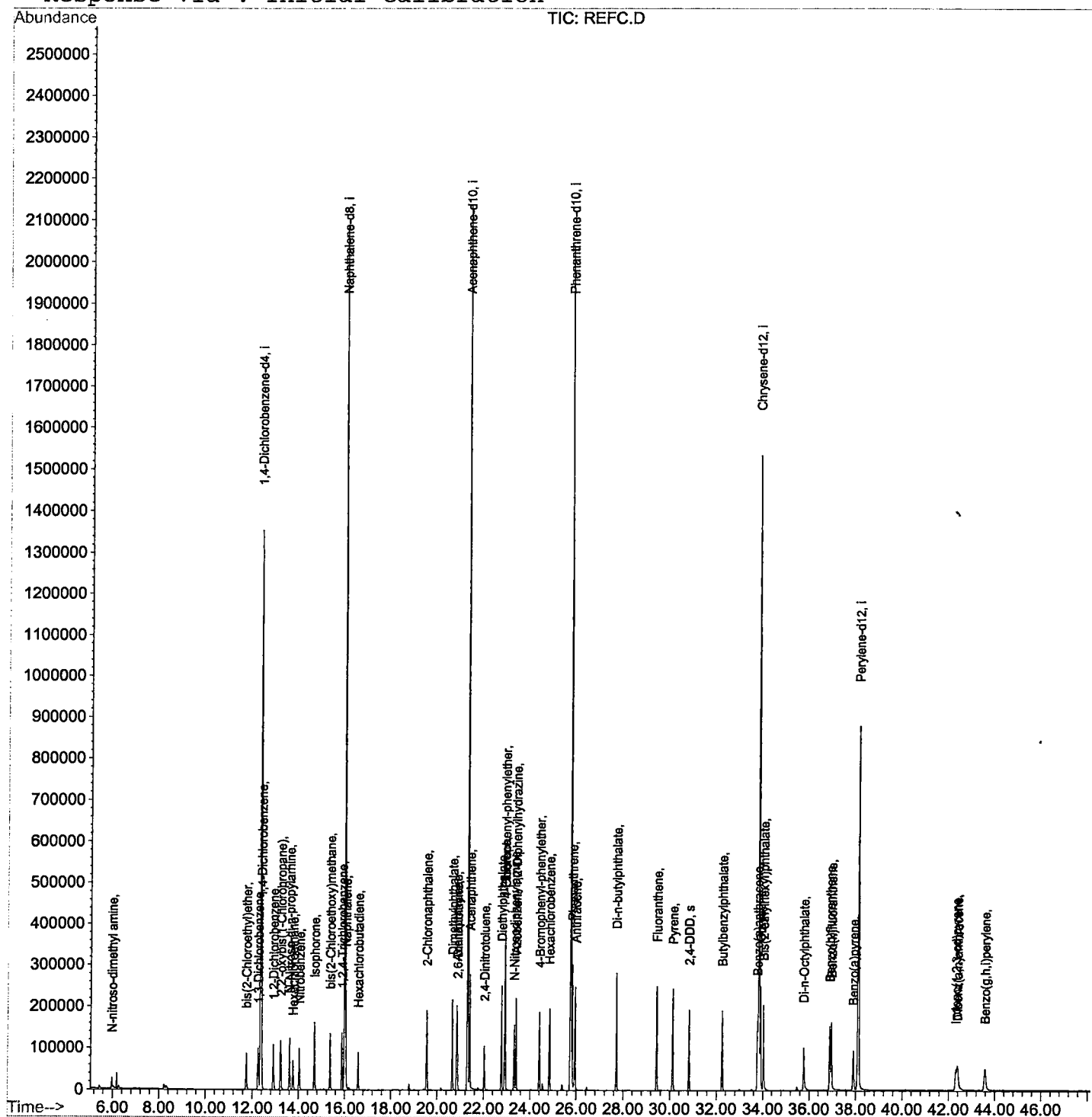
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\REFC.D
Acq On : 10 Feb 2002 2:05 am
Sample : GC/MS SCAN 2/8
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 14 16:10 2002

Vial: 43
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\LBC.D
 Acq On : 10 Feb 2002 1:07 am
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 14 15:05 2002

Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	415811	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1621296	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	874737	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	1259544	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	849264	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	559597	20.00	ug/l	-0.01

System Monitoring Compounds

37) 2,4-DDD	30.83	235	47612	3.77	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	75.40%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	16.05	128	310	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.78	149	197	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

(#) = qualifier out of range (m) = manual integration

LBC.D GCMS0208.M Thu Feb 14 15:06:00 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\LBC.D
 Acq On : 10 Feb 2002 1:07 am
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 14 15:05 2002

Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.77	178	540	N.D.		
34) Anthracene	25.77	178	540	N.D.		
35) Di-n-butylphthalate	27.72	149	1263	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.82	228	2083	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.02	149	715	N.D.		
43) Chrysene	33.82	228	2083	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.12	252	2192	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

 (#) = qualifier out of range (m) = manual integration

LBC.D GCMS0208.M

Thu Feb 14 15:06:04 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\LBC.D

Vial: 42

Acq On : 10 Feb 2002 1:07 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 15:05 2002

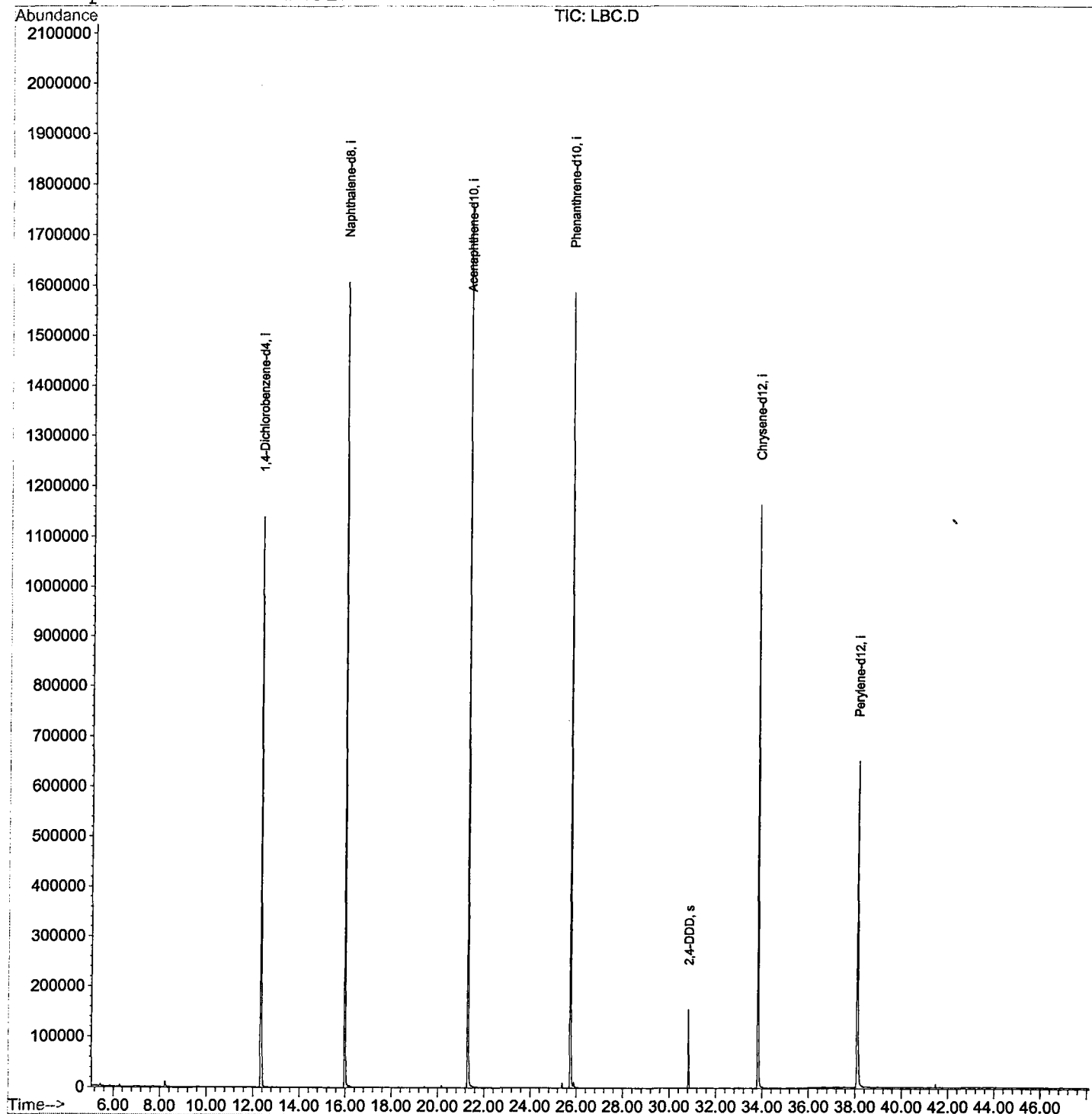
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\LBC.D
 Acq On : 10 Feb 2002 1:07 am
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: LSCINT.P

Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

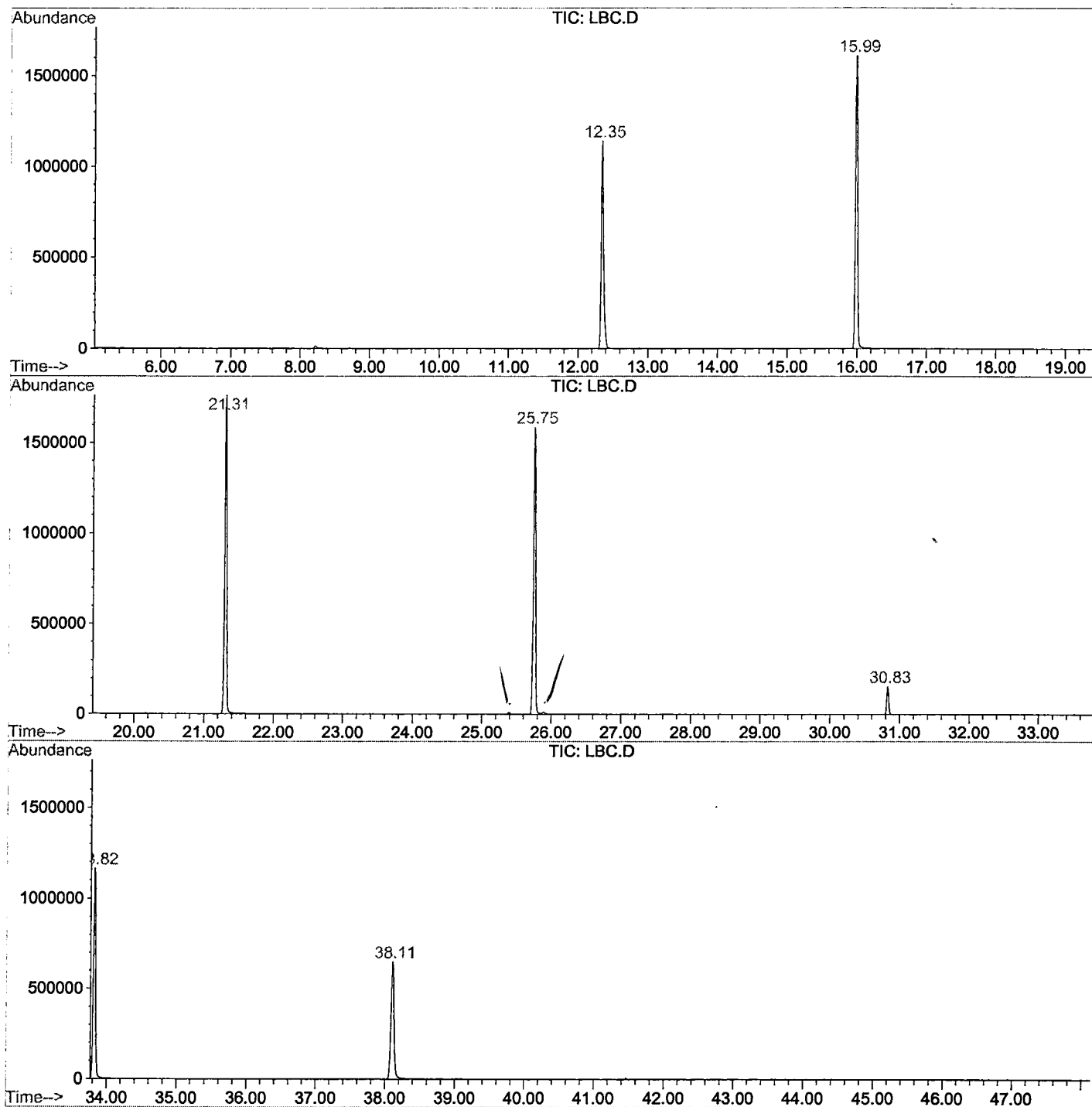
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.349	790	796	810	rBV	1138302	2627236	72.66%	14.703%
2	15.993	1186	1193	1209	rBV	1606103	3328119	92.04%	18.626%
3	21.308	1765	1772	1792	rBV	1763632	3615814	100.00%	20.236%
4	25.752	2249	2256	2267	rBV2	1585806	3473822	96.07%	19.441%
5	30.828	2804	2809	2814	rBV	154352	285910	7.91%	1.600%
6	33.821	3128	3135	3152	rBV2	1162662	2596168	71.80%	14.529%
7	38.108	3594	3602	3619	rBV2	648293	1941281	53.69%	10.864%

Sum of corrected areas: 17868350

LBC.D GCMS0208.M Fri Feb 15 09:19:24 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\LBC.D
Operator : 209 GALOS
Acquired : 10 Feb 2002 1:07 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/8
Misc Info :
Vial Number: 42
Quant File :GCMS0208.RES (RTE Integrator)



LBC.D GCMS0208.M

Fri Feb 15 09:19:30 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 1:07 am
 Data File: C:\HPCHEM\1\DATA\FEB0802\LBC.D
 Name: GC/MS SCAN 2/8
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

LBC.D GCMS0208.M	Fri Feb 15	09:19:34	2002					

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\31464.D

Acq On : 10 Feb 2002 2:41 pm

Sample : GC/MS SCAN 2/8

Misc :

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:36 2002

Vial: 54

Operator: 209 GALOS

Inst : GC/MS 209

Multiplier: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

*not needed
already analyzed
& reported
DW
2/25/2*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	415571	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1610993	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	860635	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	1282500	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	899773	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	588200	20.00	ug/l	-0.01

System Monitoring Compounds

37) 2,4-DDD	30.83	235	45356	3.52	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	70.40%	

Target Compounds

Qvalue

2) N-nitroso-dimethyl amine	0.00	74	0	N.D.
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.
9) Hexachloroethane	0.00	117	0	N.D.
11) Nitrobenzene	0.00	77	0	N.D.
12) Isophorone	0.00	82	0	N.D.
13) bis(2-Chloroethoxy) methane	0.00	93	0	N.D.
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.
15) Naphthalene	16.04	128	251	N.D.
16) Hexachlorobutadiene	0.00	225	0	N.D.
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.
19) 2-Chloronaphthalene	0.00	162	0	N.D.
20) Dimethylphthalate	0.00	163	0	N.D.
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.
22) Acenaphthylene	0.00	152	0	N.D.
23) Acenaphthene	0.00	153	0	N.D.
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.
25) Diethylphthalate	22.78	149	448	N.D.
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.
27) Fluorene	0.00	166	0	N.D.
28) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.

(#)= qualifier out of range (m) = manual integration

31464.D GCMS0208.M

Thu Feb 14 16:37:16 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\31464.D
Acq On : 10 Feb 2002 2:41 pm
Sample : GC/MS SCAN 2/8
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 14 16:36 2002

Vial: 54
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.76	178	338	N.D.		
34) Anthracene	25.76	178	338	N.D.		
35) Di-n-butylphthalate	27.71	149	1168	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.82	228	2389	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.03	149	706	N.D.		
43) Chrysene	33.82	228	2389	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.11	252	2506	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

31464.D GCMS0208.M

Thu Feb 14 16:37:20 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31464.D

Acq On : 10 Feb 2002 2:41 pm

Sample : GC/MS SCAN 2/8

Misc :

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:36 2002

Vial: 54

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

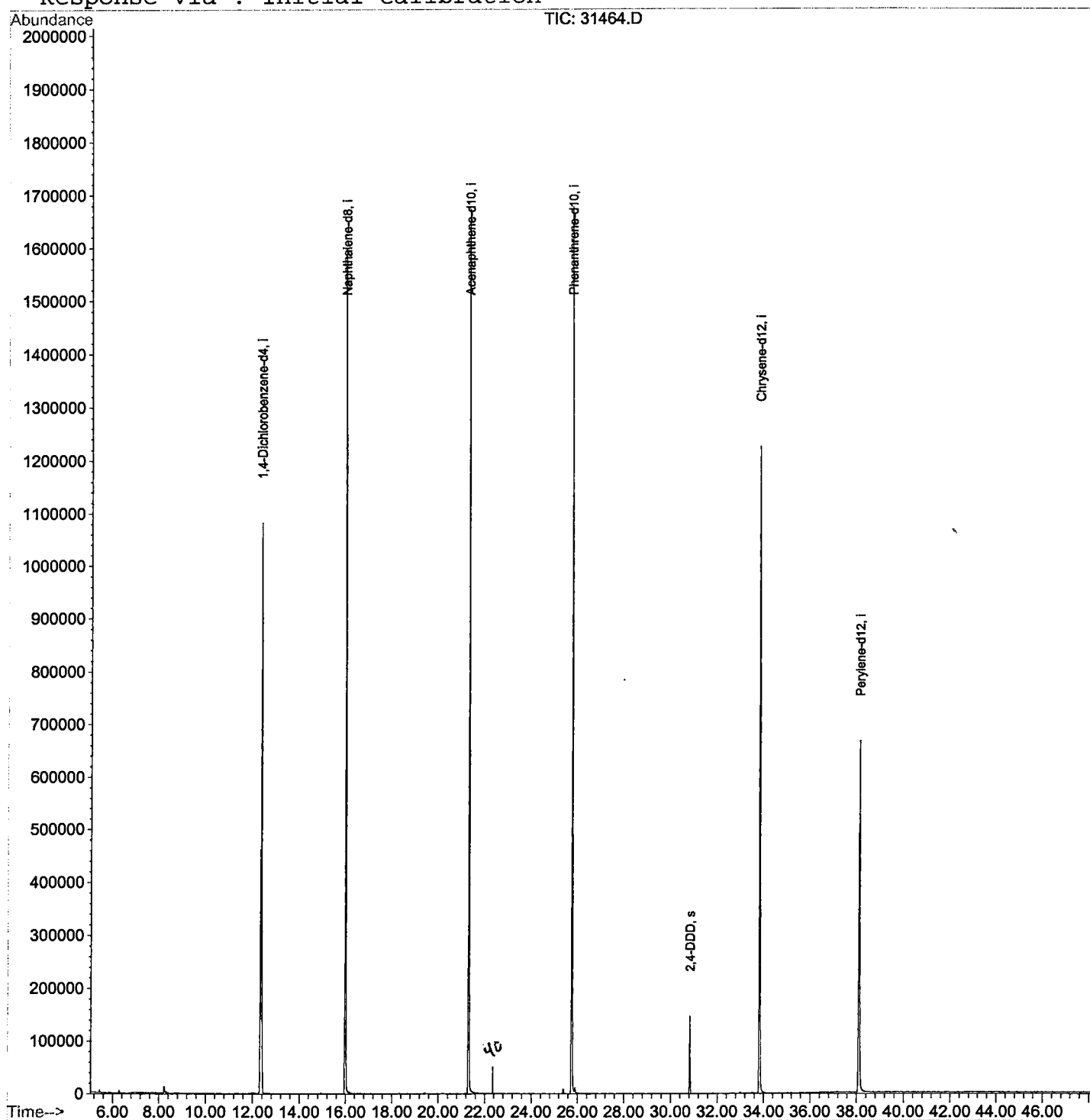
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31464.D

Acq On : 10 Feb 2002 2:41 pm

Sample : GC/MS SCAN 2/8

Misc :

MS Integration Params: LSCINT.P

Vial: 54

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.350	790	796	810	rVB	1081279	2618644	74.21%	14.526%
2	15.995	1186	1193	1208	rBV	1599788	3310870	93.83%	18.366%
3	21.310	1765	1772	1784	rBV	1673623	3517330	99.68%	19.511%
4	25.754	2249	2256	2268	rBV2	1677823	3528761	100.00%	19.574%
5	30.830	2804	2809	2814	rVB	146295	272978	7.74%	1.514%
6	33.823	3128	3135	3151	rBV2	1224468	2740472	77.66%	15.202%
7	38.110	3593	3602	3619	rBV2	665587	2038386	57.76%	11.307%

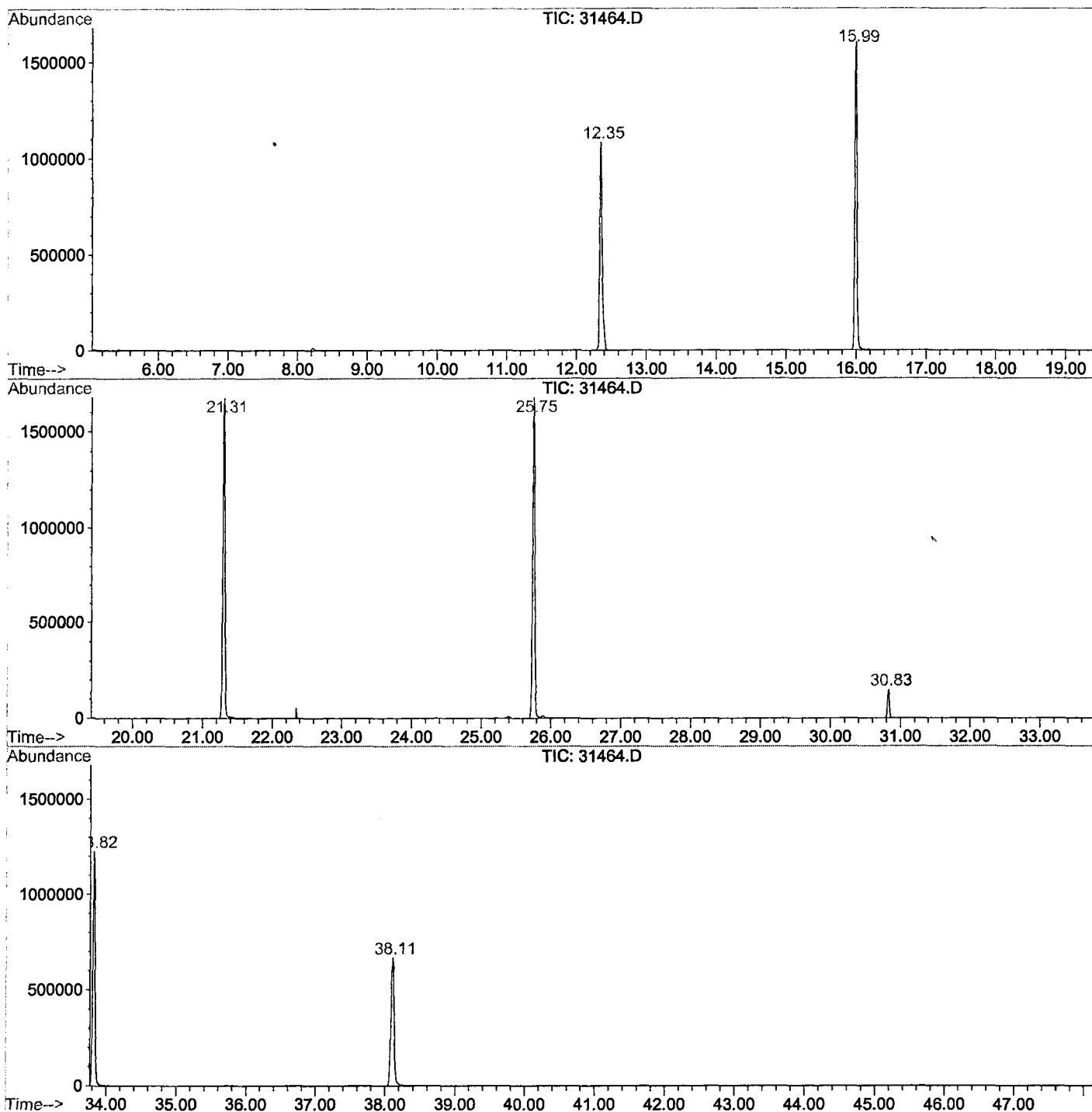
Sum of corrected areas: 18027441

31464.D GCMS0208.M

Fri Feb 15 09:18:59 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\31464.D
Operator : 209 GALOS
Acquired : 10 Feb 2002 2:41 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/8
Misc Info :
Vial Number: 54
Quant File :GCMS0208.RES (RTE Integrator)



31464.D GCMS0208.M

Fri Feb 15 09:19:05 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 2:41 pm
 Data File: C:\HPCHEM\1\DATA\FEB0802\31464.D
 Name: GC/MS SCAN 2/8
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC	Top	Hit	name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

31464.D			GCMS0208.M								
				Fri Feb 15	09:19:09	2002					

Jser: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/29/2002 Time: 08:57:59

Sample: AD30641
 Analysis: \$C1GCMS CALI GCMS
 Jnits: ug
 Started: 12/29/20 00:06 Ended: 12/29/20 00:06 Analyst: MG
 Result source: m:\instruments\209\data\dec2701\cal40.d\cal40.r
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		46		2.0
2	bis(2-Chloroethyl)ether		43		2.0
3	1,3-Dichlorobenzene		39		2.0
4	1,4-Dichlorobenzene		39		2.0
5	1,2-Dichlorobenzene		39		2.0
6	2,2'-oxybis(1-Chloropropane)		52		2.0
7	n-Nitrosodi-n-propylamine		51		2.0
8	Hexachloroethane		44		2.0
9	Nitrobenzene		50		2.0
10	Isophorone		46		2.0
11	bis(2-Chloroethoxy)methane		43		2.0
12	1,2,4-Trichlorobenzene		39		2.0
13	Naphthalene		40		2.0
14	Hexachlorobutadiene		41		2.0
15	2-Chloronaphthalene		39		2.0
16	Dimethylphthalate		39		2.0
17	2,6-Dinitrotoluene		39		2.0
18	Acenaphthylene		40		2.0
19	Acenaphthene		40		2.0
20	2,4-Dinitrotoluene		40		2.0
21	Diethylphthalate		42		2.0
22	4-Chlorophenylphenylether		40		2.0
23	Fluorene		40		2.0
24	Azobenzene/1,2-Diphenylhydraz		46		2.0
25	n-Nitrosodiphenylamine		40		2.0
26	4-Bromophenylphenylether		39		2.0
27	Hexachlorobenzene		40		2.0
28	Phenanthrene		39		2.0
29	Anthracene		39		2.0
30	Di-n-butylphthalate		40		2.0
31	Fluoranthene		41		2.0
32	Pyrene		37		2.0
33	Butylbenzylphthalate		36		2.0
34	Benzo(a)anthracene		38		2.0
35	bis(2-Ethylhexyl)phthalate		34		2.0
36	Chrysene		38		2.0
37	Di-n-octylphthalate		37		2.0
38	Benzo(b)fluoranthene		38		2.0
39	Benzo(k)fluoranthene		40		2.0
40	Benzo(a)pyrene		39		2.0
41	Indeno(1,2,3-cd)pyrene		37		2.0
42	Dibenz(a,h)anthracene		37		2.0
43	Benzo(g,h,i)perylene		35		2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\CAL40.D

Vial: 2

Acq On : 29 Dec 2001 6:41 pm

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 14:05 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	856488	20.00	ug/l	-0.02
10) Naphthalene-d8	15.29	136	3332855	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.57	164	1585432	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	2391078	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	1603161	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1010761	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD 0.00 235 0d 0.00 ug/mL
 Spiked Amount 5.000 Recovery = 0.00%

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.44	74	1740146	46.20	ug/l	99
3) bis(2-Chloroethyl) ether	11.12	93	2528103	42.76	ug/l	100
4) 1,3-Dichlorobenzene	11.58	146	2427237	38.97	ug/l	100
5) 1,4-Dichlorobenzene	11.72	146	2459858	39.05	ug/l	98
6) 1,2-Dichlorobenzene	12.24	146	2258157	38.87	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.57	45	3925273	52.14	ug/l	99
8) N-Nitroso-di-n-propylamine	12.98	70	1702778	50.56	ug/l	99
9) Hexachloroethane	13.06	117	1009352	44.06	ug/l	99
11) Nitrobenzene	13.37	77	2580520	49.68	ug/l	100
12) Isophorone	14.02	82	4595235	45.91	ug/l	99
13) bis(2-Chloroethoxy) methane	14.70	93	2924759	43.50	ug/l	100
14) 1,2,4-Trichlorobenzene	15.18	180	1865036	38.54	ug/l	99
15) Naphthalene	15.35	128	6349429	39.87	ug/l	99
16) Hexachlorobutadiene	15.88	225	963395	40.85	ug/l	99
18) Hexachlorocyclopentadiene	18.07	237	340053	29.77	ug/l	100
19) 2-Chloronaphthalene	18.84	162	3564220	39.41	ug/l	98
20) Dimethylphthalate	19.96	163	4139196	39.28	ug/l	100
21) 2,6-Dinitrotoluene	20.17	165	980304	39.38	ug/l	96
22) Acenaphthylene	20.10	152	5026529	39.54	ug/l	99
23) Acenaphthene	20.67	153	3599632	39.60	ug/l	100
24) 2,4-Dinitrotoluene	21.34	165	1258040	39.75	ug/l	97
25) Diethylphthalate	22.09	149	4111759	42.17	ug/l	100
26) 4-Chlorophenyl-phenylether	22.21	204	1707543	40.12	ug/l	99
27) Fluorene	22.18	166	3703401	39.71	ug/l	99
28) Azobenzene/ 1,2-Diphenylhyd	22.69	77	4684085	46.50	ug/L	100

(#)= qualifier out of range (m) = manual integration

CAL40.D GCMS1126.M

Thu Jan 24 14:07:20 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\CAL40.D Vial: 2
 Acq On : 29 Dec 2001 6:41 pm Operator: 209 GALOS
 Sample : Inst : GC/MS 209
 Misc : Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Jan 24 14:05 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Jan 22 11:56:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	22.62	168	1679710	39.57 ug/l	93
31) 4-Bromophenyl-phenylether	23.67	248	920060	39.12 ug/l	98
32) Hexachlorobenzene	24.09	284	1045333	40.41 ug/l	98
33) Phenanthrene	25.06	178	4996176	39.45 ug/l	99
34) Anthracene	25.19	178	4890618	38.75 ug/l	99
35) Di-n-butylphthalate	27.00	149	6789697	40.29 ug/l	100
36) Fluoranthene	28.67	202	4970845	40.67 ug/l	99
39) Pyrene	29.34	202	5081558	36.72 ug/l	99
40) Butylbenzylphthalate	31.51	149	2631983	36.42 ug/l	99
41) Benzo(a)anthracene	32.99	228	3623092	37.93 ug/l	100
42) Bis(2-ethylhexyl)phthalate	33.30	149	3361778	34.42 ug/l	99
43) Chrysene	33.11	228	3600340	38.43 ug/l	99
45) Di-n-Octylphthalate	35.04	149	5027890	37.44 ug/l	99
46) Benzo(b)fluoranthene	36.06	252	2924543	38.46 ug/l	99
47) Benzo(k)fluoranthene	36.13	252	3092865	39.63 ug/l	99
48) Benzo(a)pyrene	36.95	252	2579289	39.02 ug/l	99
49) Indeno(1,2,3-cd)pyrene	40.84	276	2441246	36.93 ug/l	98
50) Dibenz(a,h)anthracene	40.88	278	1934447	37.37 ug/l	99
51) Benzo(g,h,i)perylene	41.93	276	1976736	35.00 ug/l	99

 (#) = qualifier out of range (m) = manual integration

CAL40.D GCMS1126.M Thu Jan 24 14:07:24 2002

Page 2

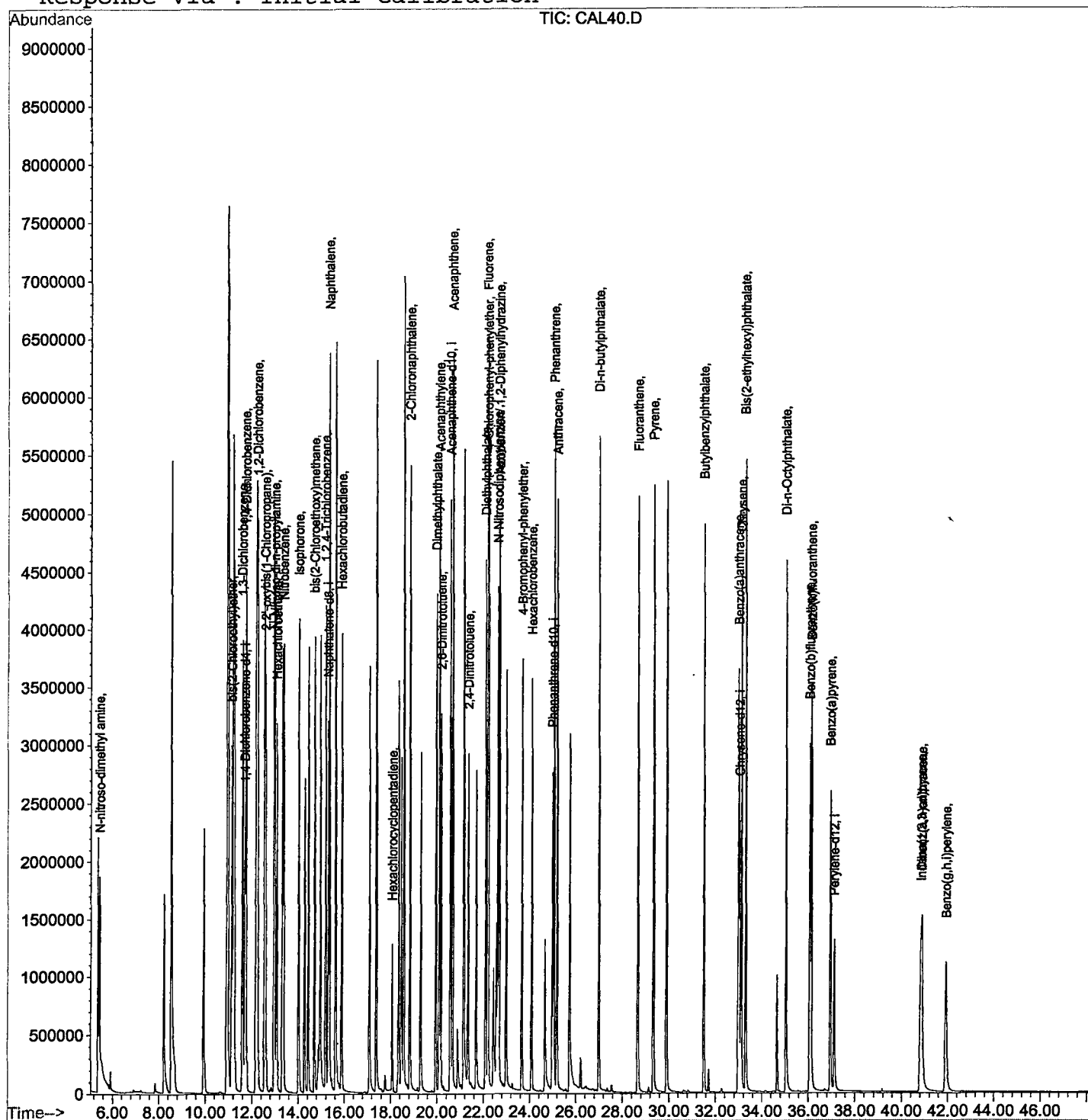
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\CAL40.D
Acq On : 29 Dec 2001 6:41 pm
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jan 24 14:05 2002 Q

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

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Method       : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title        : 209 625/TCLP calibration table
Last Update  : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
```



Jser: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/29/2002 Time: 09:09:57

Sample: AD30641
 Analysis: \$REGCMS Reference for GCMS Scan
 Jnits: ug
 Started: 1/25/20 00:07 Ended: 1/25/20 00:07 Analyst: MG
 Result source: m:\instruments\209\data\jan2502\ref.d\ref.r
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.1		2.0
2	bis(2-Chloroethyl)ether		1.8		2.0
3	1,3-Dichlorobenzene		1.0		2.0
4	1,4-Dichlorobenzene		1.0		2.0
5	1,2-Dichlorobenzene		1.2		2.0
6	2,2-oxybis(1-Chloropropane)		2.4		2.0
7	n-Nitrosodi-n-propylamine		2.6		2.0
8	Hexachloroethane		1.0		2.0
9	Nitrobenzene		2.2		2.0
10	Isophorone		2.5		2.0
11	bis(2-Chloroethoxy)methane		2.3		2.0
12	1,2,4-Trichlorobenzene		1.3		2.0
13	Naphthalene		1.7		2.0
14	Hexachlorobutadiene		0.9		2.0
15	2-Chloronaphthalene		1.8		2.0
16	Dimethylphthalate		2.5		2.0
17	2,6-Dinitrotoluene		2.0		2.0
18	Acenaphthylene		2.1		2.0
19	Acenaphthene		2.1		2.0
20	2,4-Dinitrotoluene		2.0		2.0
21	Diethylphthalate		2.9		2.0
22	4-Chlorophenylphenylether		2.3		2.0
23	Fluorene		2.3		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.6		2.0
25	n-Nitrosodiphenylamine		2.0		2.0
26	4-Bromophenylphenylether		2.4		2.0
27	Hexachlorobenzene		2.5		2.0
28	Phenanthrene		2.6		2.0
29	Anthracene		2.3		2.0
30	Di-n-butylphthalate		3.0		2.0
31	Fluoranthene		2.6		2.0
32	Pyrene		2.4		2.0
33	Butylbenzylphthalate		2.4		2.0
34	Benzo(a)anthracene		2.3		2.0
35	bis(2-Ethylhexyl)phthalate		2.4		2.0
36	Chrysene		2.5		2.0
37	Di-n-octylphthalate		1.8		2.0
38	Benzo(b)fluoranthene		2.3		2.0
39	Benzo(k)fluoranthene		2.6		2.0
40	Benzo(a)pyrene		1.9		2.0
41	Indeno(1,2,3-cd)pyrene		2.2		2.0
42	Dibenz(a,h)anthracene		2.4		2.0
43	Benzo(g,h,i)perylene		2.4		2.0

Jser: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/29/2002 Time: 09:10:19

Sample: AD30641
 Analysis: \$Q_GCMS Ref calc for GCMS Scan
 Units: ug
 Started: 1/25/20 00:07 Ended: 1/25/20 00:07 Analyst: MG
 Result source: calculation
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1					
2					
3					
4	1,4-Dichlorobenzene		20		2.0
5					
6					
7	n-Nitrosodi-n-propylamine		52		2.0
8	Hexachloroethane		20		2.0
9	Nitrobenzene		44		2.0
10	Isophorone		50		2.0
11					
12					
13					
14	Hexachlorobutadiene		18		2.0
15					
16					
17	2,6-Dinitrotoluene		40		2.0
18					
19					
20	2,4-Dinitrotoluene		40		2.0
21	Diethylphthalate		58		2.0
22					
23					
24	Azobenzene/1,2-Diphenylhydraz		52		2.0
25					
26	4-Bromophenylphenylether		48		2.0
27	Hexachlorobenzene		50		2.0
28					
29					
30	Di-n-butylphthalate		60		2.0
31	Fluoranthene		52		2.0
32					
33	Butylbenzylphthalate		48		2.0
34	Benzo(a)anthracene		46		2.0
35	bis(2-Ethylhexyl)phthalate		48		2.0
36					
37	Di-n-octylphthalate		36		2.0
38	Benzo(b)fluoranthene		46		2.0
39					
40	Benzo(a)pyrene		38		2.0
41	Indeno(1,2,3-cd)pyrene		44		2.0
42	Dibenz(a,h)anthracene		48		2.0
43	Benzo(g,h,i)perylene		48		2.0

20/43 ↓

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2502\REF.D

Vial: 32

Acq On : 25 Jan 2002 7:57 pm

Operator: 209 GALOS

Sample : REINJECT

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 28 9:06 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Jan 25 15:57:52 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.49	152	2226722	20.00	ug/l	-0.21
10) Naphthalene-d8	15.09	136	8399580	20.00	ug/l	-0.21
17) Acenaphthene-d10	20.35	164	4144500	20.00	ug/l	-0.22
29) Phenanthrene-d10	24.77	188	5855103	20.00	ug/l	-0.22
38) Chrysene-d12	32.80	240	3892424	20.00	ug/l	-0.23
44) Perylene-d12	36.86	264	2584418	20.00	ug/l	-0.26

System Monitoring Compounds

37) 2,4-DDD	29.84	235	242185	3.76	ug/mL	-0.23
Spiked Amount	5.000		Recovery	=	75.20%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.26	74	105798	1.08	ug/l	90
3) bis(2-Chloroethyl) ether	10.92	93	281163	1.83	ug/l	98
4) 1,3-Dichlorobenzene	11.39	146	168986	1.04	ug/l	100
5) 1,4-Dichlorobenzene	11.39	146	168986	1.03	ug/l	99
6) 1,2-Dichlorobenzene	12.04	146	185636	1.23	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	12.39	45	465035	2.38	ug/l	# 94
8) N-Nitroso-di-n-propylamine	12.77	70	224500	2.56	ug/l	99
9) Hexachloroethane	12.87	117	56229	0.94	ug/l	96
11) Nitrobenzene	13.16	77	283647	2.17	ug/l	96
12) Isophorone	13.80	82	642841	2.55	ug/l	98
13) bis(2-Chloroethoxy) methane	14.51	93	382207	2.26	ug/l	97
14) 1,2,4-Trichlorobenzene	14.98	180	163660	1.34	ug/l	99
15) Naphthalene	15.14	128	683748	1.70	ug/l	99
16) Hexachlorobutadiene	15.69	225	52272	0.88	ug/l	96
18) Hexachlorocyclopentadiene	17.86	237	1703	N.D.		
19) 2-Chloronaphthalene	18.61	162	427504	1.81	ug/l	99
20) Dimethylphthalate	19.74	163	693762	2.52	ug/l	99
21) 2,6-Dinitrotoluene	19.95	165	127651	1.96	ug/l	99
22) Acenaphthylene	19.87	152	698629	2.10	ug/l	99
23) Acenaphthene	20.44	153	509693	2.15	ug/l	100
24) 2,4-Dinitrotoluene	21.11	165	166179	2.01	ug/l	97
25) Diethylphthalate	21.86	149	729194	2.86	ug/l	100
26) 4-Chlorophenyl-phenylether	21.99	204	251004	2.26	ug/l	99
27) Fluorene	21.94	166	557872	2.29	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.45	77	692113	2.63	ug/L	95

(#) = qualifier out of range (m) = manual integration

REF.D GCMS1126.M

Mon Jan 28 09:06:52 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2502\REF.D

Vial: 32

Acq On : 25 Jan 2002 7:57 pm

Operator: 209 GALOS

Sample : REINJECT

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 28 9:06 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Jan 25 15:57:52 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.38	168	210948	2.03	ug/l	98
31) 4-Bromophenyl-phenylether	23.44	248	137698	2.39	ug/l	97
32) Hexachlorobenzene	23.86	284	155580	2.46	ug/l	95
33) Phenanthrene	24.83	178	792821	2.56	ug/l	99
34) Anthracene	24.95	178	721341	2.33	ug/l	99
35) Di-n-butylphthalate	26.78	149	1222441	2.96	ug/l	99
36) Fluoranthene	28.42	202	788493	2.63	ug/l	99
39) Pyrene	29.09	202	803541	2.39	ug/l	97
40) Butylbenzylphthalate	31.28	149	413035	2.35	ug/l	95
41) Benzo(a)anthracene	32.73	228	539217	2.33	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.09	149	567628	2.39	ug/l	100
43) Chrysene	32.87	228	565682	2.49	ug/l	99
45) Di-n-Octylphthalate	34.83	149	618772	1.80	ug/l #	95
46) Benzo(b)fluoranthene	35.81	252	440953	2.27	ug/l	99
47) Benzo(k)fluoranthene	35.87	252	524123m	2.63	ug/l	
48) Benzo(a)pyrene	36.68	252	313251	1.85	ug/l	97
49) Indeno(1,2,3-cd)pyrene	40.39	276	375657	2.22	ug/l	94
50) Dibenz(a,h)anthracene	40.44	278	321619	2.43	ug/l	99
51) Benzo(g,h,i)perylene	41.42	276	344989	2.39	ug/l	99

 (#) = qualifier out of range (m) = manual integration

REF.D GCMS1126.M

Mon Jan 28 09:06:55 2002

Page 2

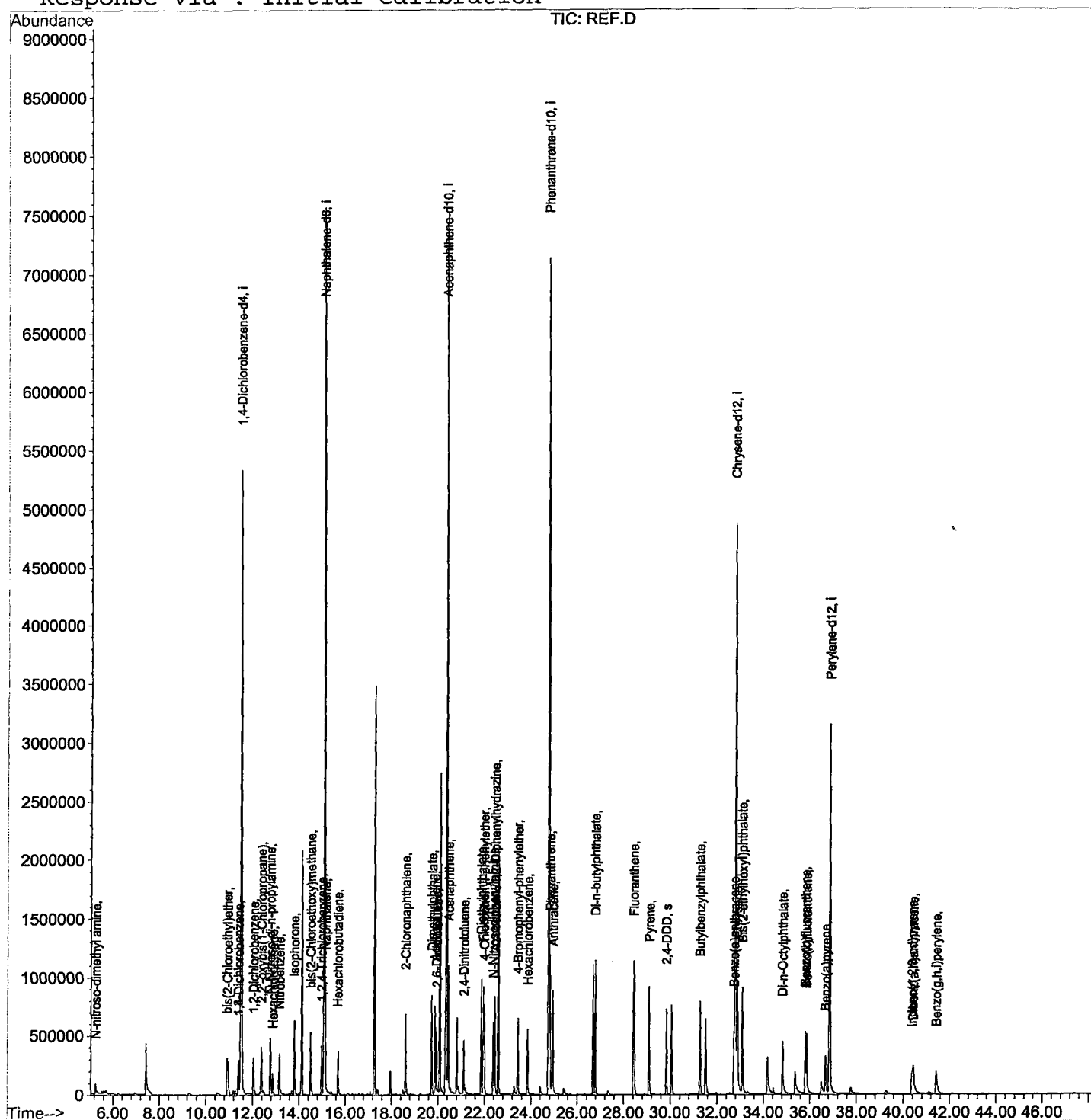
Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN2502\REF.D
Acq On : 25 Jan 2002 7:57 pm
Sample : REINJECT
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jan 28 9:06 2002

Vial: 32
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Jan 25 15:57:52 2002
Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2502\CAL25.D

Vial: 2

Acq On : 25 Jan 2002 9:39 am

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 25 10:28 2002

Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Mon Jan 07 10:31:02 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.49	152	774198	20.00	ug/l	-0.03
10) Naphthalene-d8	15.08	136	3022160	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.34	164	1510001	20.00	ug/l	-0.04
29) Phenanthrene-d10	24.76	188	2204509	20.00	ug/l	-0.04
38) Chrysene-d12	32.79	240	1536454	20.00	ug/l	-0.04
44) Perylene-d12	36.85	264	990761	20.00	ug/l	-0.04

System Monitoring Compounds

37) 2,4-DDD	29.68	235	16715	0.66 ug/mL	-0.39
Spiked Amount	5.000		Recovery	=	13.20%

Target Compounds

				20-30	Qvalue
2) N-nitroso-dimethyl amine	5.24	74	818821	22.04 ug/l	95
3) bis(2-Chloroethyl) ether	10.93	93	1380795	23.02 ug/l	98
4) 1,3-Dichlorobenzene	11.38	146	1266859	23.63 ug/l	100
5) 1,4-Dichlorobenzene	11.53	146	1291009	23.90 ug/l	99
6) 1,2-Dichlorobenzene	12.05	146	1202424	24.10 ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.38	45	2113244	23.68 ug/l	96
8) N-Nitroso-di-n-propylamine	12.79	70	898982	24.01 ug/l	99
9) Hexachloroethane	12.87	117	530103	23.99 ug/l	94
11) Nitrobenzene	13.17	77	1368832	23.47 ug/l	98
12) Isophorone	13.82	82	2463262	23.67 ug/l	99
13) bis(2-Chloroethoxy) methane	14.51	93	1572268	23.32 ug/l	100
14) 1,2,4-Trichlorobenzene	14.98	180	996511	24.22 ug/l	98
15) Naphthalene	15.14	128	3374244	24.39 ug/l	100
16) Hexachlorobutadiene	15.69	225	523899	25.17 ug/l	100
18) Hexachlorocyclopentadiene	17.87	237	221691	20.90 ug/l	97
19) 2-Chloronaphthalene	18.63	162	1898749	24.27 ug/l	100
20) Dimethylphthalate	19.75	163	2201486	24.01 ug/l	100
21) 2,6-Dinitrotoluene	19.96	165	505636	23.26 ug/l	98
22) Acenaphthylene	19.88	152	2839138	24.65 ug/l	99
23) Acenaphthene	20.45	153	1953421	24.69 ug/l	100
24) 2,4-Dinitrotoluene	21.12	165	667091	23.97 ug/l	90
25) Diethylphthalate	21.89	149	2254380	24.78 ug/l	99
26) 4-Chlorophenyl-phenylether	22.00	204	928562	25.17 ug/l	98
27) Fluorene	21.96	166	2037219	25.39 ug/l	98
28) Azobenzene/ 1,2-Diphenylhyd	22.46	77	2738366	25.44 ug/L	99

(#)=qualifier out of range (m)=manual integration

CAL25.D GCMS0103.M Wed Feb 06 10:42:12 2002

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2502\CAL25.D

Vial: 2

Acq On : 25 Jan 2002 9:39 am

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 25 10:28 2002

Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Mon Jan 07 10:31:02 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	22.40	168	887141	24.55 ug/l	98
31) 4-Bromophenyl-phenylether	23.45	248	500901	24.40 ug/l	98
32) Hexachlorobenzene	23.87	284	585540	24.64 ug/l	96
33) Phenanthrene	24.83	178	2723751	24.37 ug/l	99
34) Anthracene	24.96	178	2713435	24.82 ug/l	100
35) Di-n-butylphthalate	26.79	149	3755944	24.81 ug/l	100
36) Fluoranthene	28.44	202	2761960	25.76 ug/l	95
39) Pyrene	29.10	202	2826361	20.70 ug/l	98
40) Butylbenzylphthalate	31.29	149	1559565	21.07 ug/l	96
41) Benzo(a)anthracene	32.74	228	2051785	23.85 ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.09	149	2105197	21.01 ug/l	98
43) Chrysene	32.87	228	2019648	23.88 ug/l	100
45) Di-n-Octylphthalate	34.83	149	3126913	19.60 ug/l #	97
46) Benzo(b)fluoranthene	35.82	252	1712707	20.88 ug/l	99
47) Benzo(k)fluoranthene	35.89	252	1754076	21.73 ug/l	99
48) Benzo(a)pyrene	36.69	252	1540532	23.97 ug/l	98
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50) Dibenzo(a,h)anthracene	40.46	278	1159276	24.89 ug/l	99
51) Benzo(g,h,i)perylene	41.45	276	1239668	24.46 ug/l	98

(#) = qualifier out of range (m) = manual integration

CAL25.D GCMS0103.M

Wed Feb 06 10:42:16 2002

Page 2

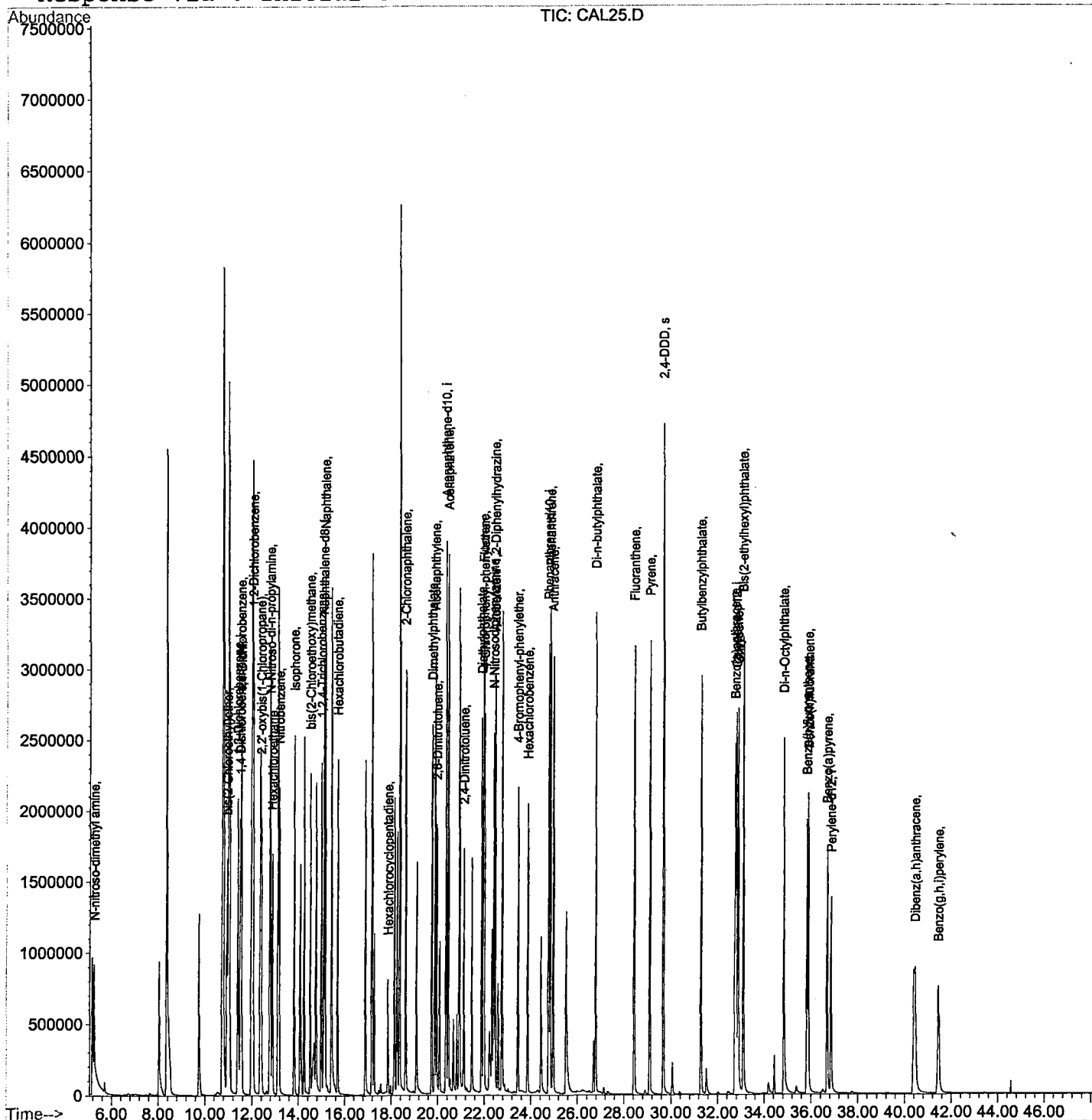
Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN2502\CAL25.D
Acq On : 25 Jan 2002 9:39 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 25 10:28 2002

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



Method 508 modDate Extracted 12/18

Page _____

ref #GCMs - 16611

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count		
LB ✓		500ml		1ml			1ml	8A	7.1			
Ref ✓					0.5ml			6A				
30641 ✓								10A				
30642 ✓	re extracted 1/29/02							6B				
30650 ✓								8B				
30649 ✓								8B				
30651 ✓								8A				
30703 ✓								10B				
30704 ✓	re extracted 1/29/02							10A				
30707 ✓								9A				
30708 ✓								9B				
30709 ✓								6A				
30710 ✓								10B				
30648												
31133												
Remarks												
drip rate must be between 5-15 ml/min for liq-liq extractors												
drip rate -												
Extraction type - <u>sepfw</u>		Solv. lot# <u>V39466</u>		NaCl lot# <u>V11599</u>		Na2SO4 lot# <u>V39H00</u>						
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE	<u>91759</u>											
MDL/MDRF												
Q. CHECK												
INT. STD.												
SURROGATE	<u>GCMs 12/11/01</u>											
LPC												
ENDRIN/DDT												

Analyst LF
revision 4/12/01Verified by MgularReviewed by DW
Date 2/28/12

Sequence Name: C:\HPCHEM\1\SEQUENCE\Dec2101.S

Line Type	Vial	DataFile	Method	Sample Name
44 Sample	19	30606	GCMS1126	gc/ms scan 12/17
45 Sample	20	30488	GCMS1126	gc/ms scan 12/17
46 Sample	21	29735	GCMS1126	gc/ms scan 12/17
47 Sample	22	26830	GCMS1126	gc/ms scan 12/17
48 Sample	23	30485	GCMS1126	gc/ms scan 12/17
49 Sample	24	LBF	GCMS1126	gc/ms scan 12/17a
50 Sample	25	REFF	GCMS1126	gc/ms scan 12/17a
51 Sample	26	30631	GCMS1126	gc/ms scan 12/17a
52 Sample	27	30632	GCMS1126	gc/ms scan 12/17a
53 Sample	28	30633	GCMS1126	gc/ms scan 12/17a
54 Sample	29	30634	GCMS1126	gc/ms scan 12/17a
55 Sample	30	30601	GCMS1126	gc/ms scan 12/17a
56 Sample	31	30602	GCMS1126	gc/ms scan 12/17a
57 Sample	32	30603	GCMS1126	gc/ms scan 12/17a
58 Sample	33	30608	GCMS1126	gc/ms scan 12/17a
59 Sample	34	30607	GCMS1126	gc/ms scan 12/17a
60 Sample	35	30604	GCMS1126	gc/ms scan 12/17a
61 Sample	1	DFTPP3	GCMS1126	
62 Sample	81	CAL25A	GCMS1126	
63 Sample	54	LBG	GCMS1126	gc/ms scan 12/18
64 Sample	55	REFG	GCMS1126	gc/ms scan 12/18
65 Sample	56	28323	GCMS1126	gc/ms scan 12/18
66 Sample	57	28322	GCMS1126	gc/ms scan 12/18
67 Sample	58	30645	GCMS1126	gc/ms scan 12/18
68 Sample	59	30706	GCMS1126	gc/ms scan 12/18
69 Sample	60	30648	GCMS1126	gc/ms scan 12/18
70 Sample	61	30643	GCMS1126	gc/ms scan 12/18
71 Sample	62	28324	GCMS1126	gc/ms scan 12/18
72 Sample	63	29231	GCMS1126	gc/ms scan 12/18
73 Sample	64	30647	GCMS1126	gc/ms scan 12/18
74 Sample	65	30646	GCMS1126	gc/ms scan 12/18
75 Sample	66	29232	GCMS1126	gc/ms scan 12/18
76 Sample	67	30644	GCMS1126	gc/ms scan 12/18
77 Sample	68	LBH	GCMS1126	gc/ms scan 12/18a
78 Sample	69	REFH	GCMS1126	gc/ms scan 12/18a
79 Sample	70	30641	GCMS1126	gc/ms scan 12/18a
80 Sample	71	30649	GCMS1126	gc/ms scan 12/18a
81 Sample	72	30642	GCMS1126	gc/ms scan 12/18a
82 Sample	73	30704	GCMS1126	gc/ms scan 12/18a
83 Sample	74	30707	GCMS1126	gc/ms scan 12/18a
84 Sample	75	30703	GCMS1126	gc/ms scan 12/18a
85 Sample	76	30709	GCMS1126	gc/ms scan 12/18a
86 Sample	77	30650	GCMS1126	gc/ms scan 12/18a
87 Sample	78	30710	GCMS1126	gc/ms scan 12/18a
88 Sample	79	30651	GCMS1126	gc/ms scan 12/18a
89 Sample	80	30708	GCMS1126	gc/ms scan 12/18a
90 Sample	1	DFTPP	GCMS1126	
91 Sample	2	CAL40	GCMS1126	
92 Sample	3	LB	GCMS1126	gc/ms scan 12/19
93 Sample	4	REF	GCMS1126	gc/ms scan 12/19
94 Sample	5	26532FB	GCMS1126	30984
95 Sample	6	26533FB	GCMS1126	30985

Inject

DFTPP

Data File : C:\HPCHEM\1\DATA\DEC2701\DFTPP3.D

Acq On : 29 Dec 2001 5:42 pm

Sample :

Misc :

MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

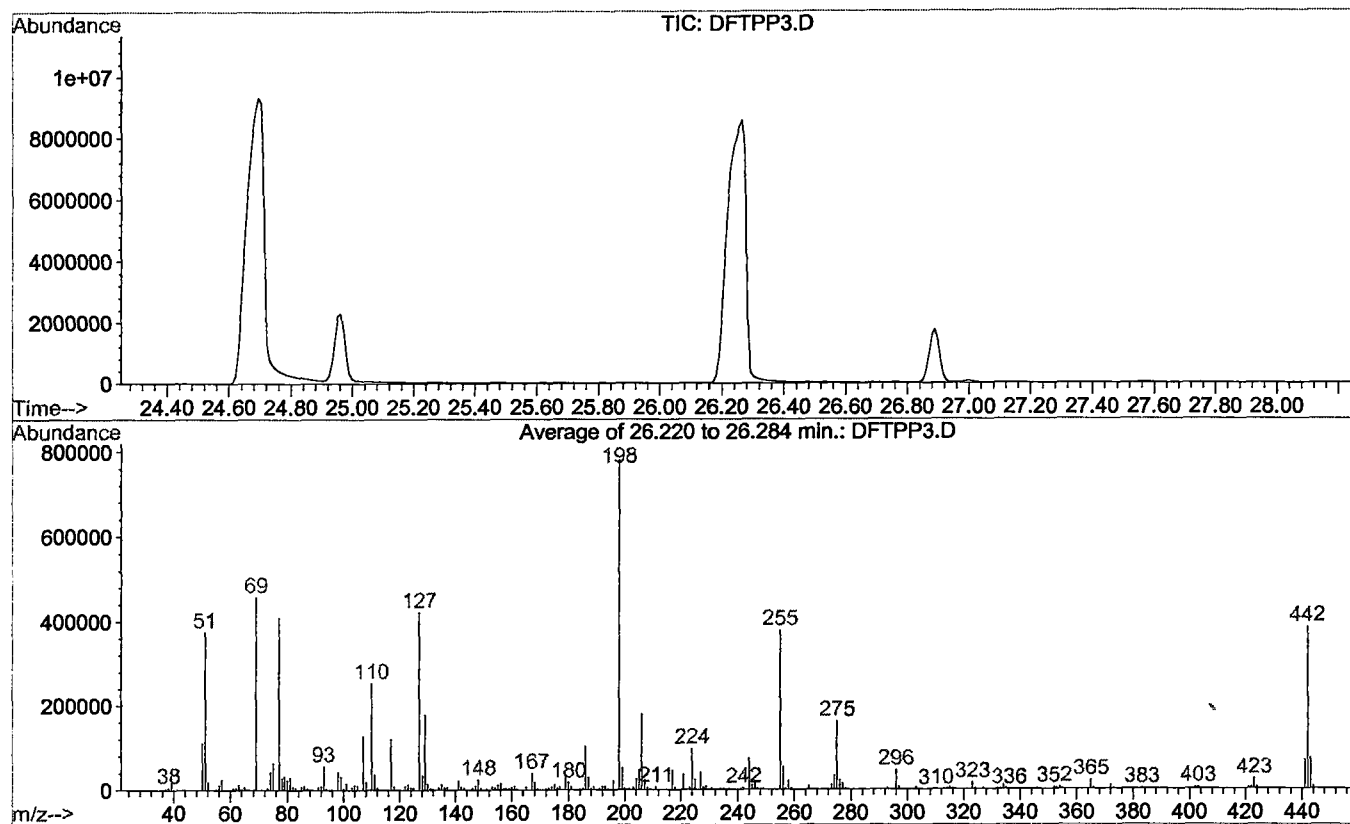
Title : 209 625/TCLP calibration table

Vial: 1

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00



Spectrum Information: Average of 26.220 to 26.284 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	48.2	375534	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	58.8	458633	PASS
70	69	0.00	2	0.1	303	PASS
127	198	40	60	54.2	422724	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	779824	PASS
199	198	5	9	6.7	52272	PASS
275	198	10	30	20.9	163027	PASS
365	198	1	100	2.8	22213	PASS
441	443	0.01	100	93.7	70323	PASS
442	198	40	110	49.6	386776	PASS
443	442	17	23	19.4	75071	PASS

DFTPP3.D GCMS1126.M

Thu Jan 24 13:59:51 2002

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/29/2002 Time: 08:49:26

Sample: AD30641
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 1/29/02 08:48 Ended: 1/29/02 08:48 Analyst: MG
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MDL		2.0
2	bis(2-Chloroethyl)ether		< MDL		2.0
3	1,3-Dichlorobenzene		< MDL		2.0
4	1,4-Dichlorobenzene		< MDL		2.0
5	1,2-Dichlorobenzene		< MDL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL		2.0
7	n-Nitrosodi-n-propylamine		< MDL		2.0
8	Hexachloroethane		< MDL		2.0
9	Nitrobenzene		< MDL		2.0
10	Isophorone		< MDL		2.0
11	bis(2-Chloroethoxy)methane		< MDL		2.0
12	1,2,4-Trichlorobenzene		< MDL		2.0
13	Naphthalene		< MDL		2.0
14	Hexachlorobutadiene		< MDL		2.0
15	2-Chloronaphthalene		< MDL		2.0
16	Dimethylphthalate		< MDL		2.0
17	2,6-Dinitrotoluene		< MDL		2.0
18	Acenaphthylene		< MDL		2.0
19	Acenaphthene		< MDL		2.0
20	2,4-Dinitrotoluene		< MDL		2.0
21	Diethylphthalate		< MDL		2.0
22	4-Chlorophenylphenylether		< MDL		2.0
23	Fluorene		< MDL		2.0
24	Azobenzene/1,2-Diphenylhydraz		< MDL		2.0
25	n-Nitrosodiphenylamine		< MDL		2.0
26	4-Bromophenylphenylether		< MDL		2.0
27	Hexachlorobenzene		< MDL		2.0
28	Phenanthrene		< MDL		2.0
29	Anthracene		< MDL		2.0
30	Di-n-butylphthalate		< MDL		2.0
31	Fluoranthene		< MDL		2.0
32	Pyrene		< MDL		2.0
33	Butylbenzylphthalate		< MDL		2.0
34	Benzo(a)anthracene		< MDL		2.0
35	bis(2-Ethylhexyl)phthalate		< MDL		2.0
36	Chrysene		< MDL		2.0
37	Di-n-octylphthalate		< MDL		2.0
38	Benzo(b)fluoranthene		< MDL		2.0
39	Benzo(k)fluoranthene		< MDL		2.0
40	Benzo(a)pyrene		< MDL		2.0
41	Indeno(1,2,3-cd)pyrene		< MDL		2.0
42	Dibenz(a,h)anthracene		< MDL		2.0
43	Benzo(g,h,i)perylene		< MDL		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
 Acq On : 29 Dec 2001 7:39 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Jan 24 14:16 2002

Vial: 38
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Jan 22 11:56:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	1189787	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	4614641	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.57	164	2294219	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.98	188	3430841	20.00	ug/l	-0.01
38) Chrysene-d12	33.02	240	2054348	20.00	ug/l	-0.01
44) Perylene-d12	37.12	264	1161436	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.07	235	132318	3.51	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	70.20%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.54	74	2571	N.D.	
3) bis(2-Chloroethyl)ether	11.13	93	5338	N.D.	
4) 1,3-Dichlorobenzene	11.59	146	4874	N.D.	
5) 1,4-Dichlorobenzene	11.73	146	5745	N.D.	
6) 1,2-Dichlorobenzene	12.25	146	4833	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	13.07	117	1986	N.D.	
11) Nitrobenzene	13.36	77	187	N.D.	
12) Isophorone	14.06	82	9094	N.D.	
13) bis(2-Chloroethoxy)methane	14.75	93	571	N.D.	
14) 1,2,4-Trichlorobenzene	15.19	180	3785	N.D.	
15) Naphthalene	15.33	128	15925	N.D.	
16) Hexachlorobutadiene	15.89	225	2222	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	18.91	162	7112	N.D.	
20) Dimethylphthalate	20.01	163	9360	N.D.	
21) 2,6-Dinitrotoluene	20.27	165	708	N.D.	
22) Acenaphthylene	20.11	152	8114	N.D.	
23) Acenaphthene	20.65	153	10079	N.D.	
24) 2,4-Dinitrotoluene	21.39	165	198	N.D.	
25) Diethylphthalate	22.10	149	12296	N.D.	
26) 4-Chlorophenyl-phenylether	22.24	204	4512	N.D.	
27) Fluorene	22.19	166	9240	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#) = qualifier out of range (m) = manual integration

LBD.D GCMS1126.M Thu Jan 24 14:17:46 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D

Vial: 38

Acq On : 29 Dec 2001 7:39 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 14:16 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.69	168	2339	N.D.		
31) 4-Bromophenyl-phenylether	23.69	248	2107	N.D.		
32) Hexachlorobenzene	24.10	284	2608	N.D.		
33) Phenanthrene	25.05	178	15707	N.D.		
34) Anthracene	25.05	178	15707	N.D.		
35) Di-n-butylphthalate	27.03	149	22933	N.D.		
36) Fluoranthene	28.73	202	10555	N.D.		
39) Pyrene	29.39	202	11053	N.D.		
40) Butylbenzylphthalate	31.51	149	3216	N.D.		
41) Benzo(a)anthracene	33.10	228	13680	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.30	149	16141	N.D.		
43) Chrysene	33.10	228	13680	N.D.		
45) Di-n-Octylphthalate	35.04	149	5999	N.D.		
46) Benzo(b)fluoranthene	36.15	252	14149	N.D.		
47) Benzo(k)fluoranthene	36.15	252	7701	N.D.		
48) Benzo(a)pyrene	36.97	252	3490	N.D.		
49) Indeno(1,2,3-cd)pyrene	41.20	276	208	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	42.10	276	176	N.D.		

(#) = qualifier out of range (m) = manual integration

LBD.D GCMS1126.M

Thu Jan 24 14:17:50 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D

Vial: 38

Acq On : 29 Dec 2001 7:39 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 14:16 2002

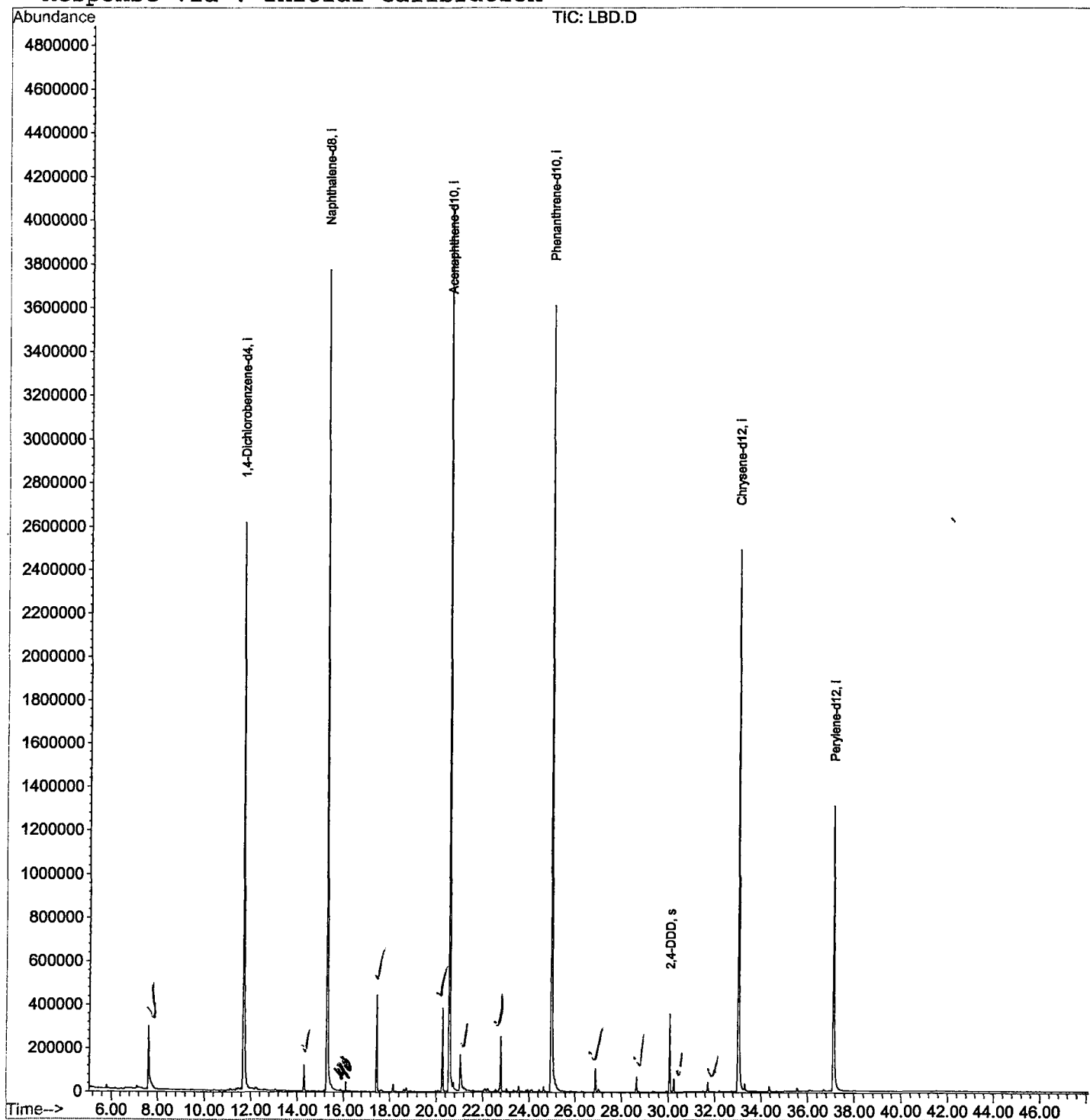
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
 Acq On : 29 Dec 2001 7:39 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

Vial: 38
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

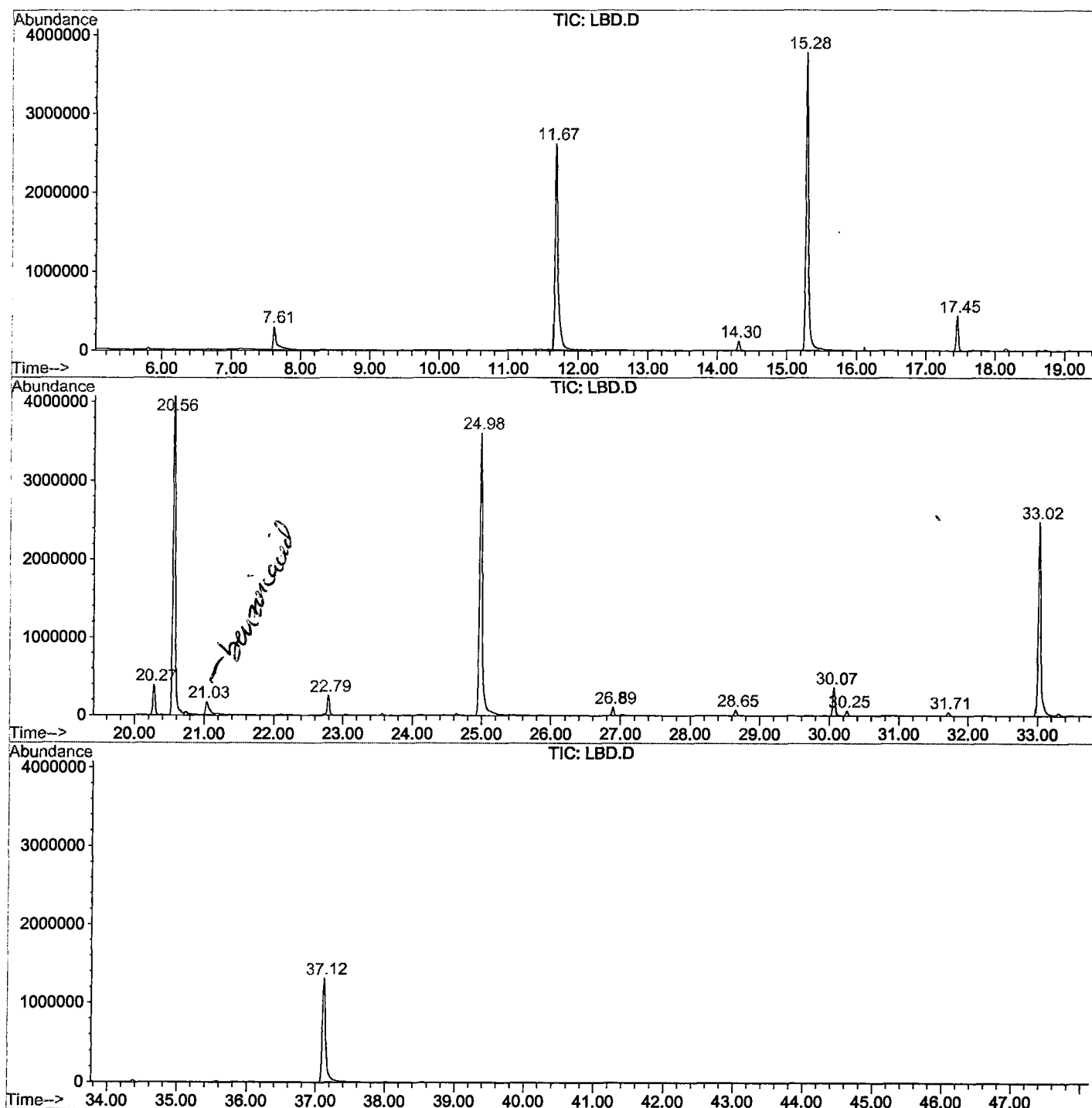
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.613	276	280	312	rBV	288552	974467	9.66%	1.818%
2	11.670	717	722	752	rBV	2607150	7484175	74.19%	13.959%
3	14.305	1004	1009	1016	rBV	119113	259236	2.57%	0.484%
4	15.278	1109	1115	1134	rBV	3770532	9297635	92.17%	17.342%
5	17.454	1346	1352	1363	rBV	444138	953897	9.46%	1.779%
6	20.272	1652	1659	1668	rBV	383132	835535	8.28%	1.558%
7	20.557	1684	1690	1706	rBV	4069405	10087873	100.00%	18.816%
8	21.034	1737	1742	1755	rBV	162158	585747	5.81%	1.093%
9	22.788	1928	1933	1945	rVB	249837	548427	5.44%	1.023%
10	24.982	2163	2172	2204	rBV2	3610071	10062897	99.75%	18.769%
11	26.891	2374	2380	2387	rVB	106187	222967	2.21%	0.416%
12	28.654	2566	2572	2577	rBV	70826	152846	1.52%	0.285%
13	30.068	2720	2726	2740	rVB	357290	831560	8.24%	1.551%
14	30.251	2740	2746	2751	rBV	59723	130154	1.29%	0.243%
15	31.711	2900	2905	2911	rBV	43793	101374	1.00%	0.189%
16	33.024	3040	3048	3068	rBV2	2488475	6784342	67.25%	12.654%
17	37.118	3486	3494	3517	rBV	1304496	4300472	42.63%	8.021%

Sum of corrected areas: 53613604

LBD.D GCMS1126.M Mon Jan 28 11:38:45 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
Operator : 209 GALOS
Acquired : 29 Dec 2001 7:39 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/18
Misc Info :
Vial Number: 38
Quant File :GCMS1126.RES (RTE Integrator)



LBD.D GCMS1126.M

Mon Jan 28 11:38:51 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
 Acq On : 29 Dec 2001 7:39 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

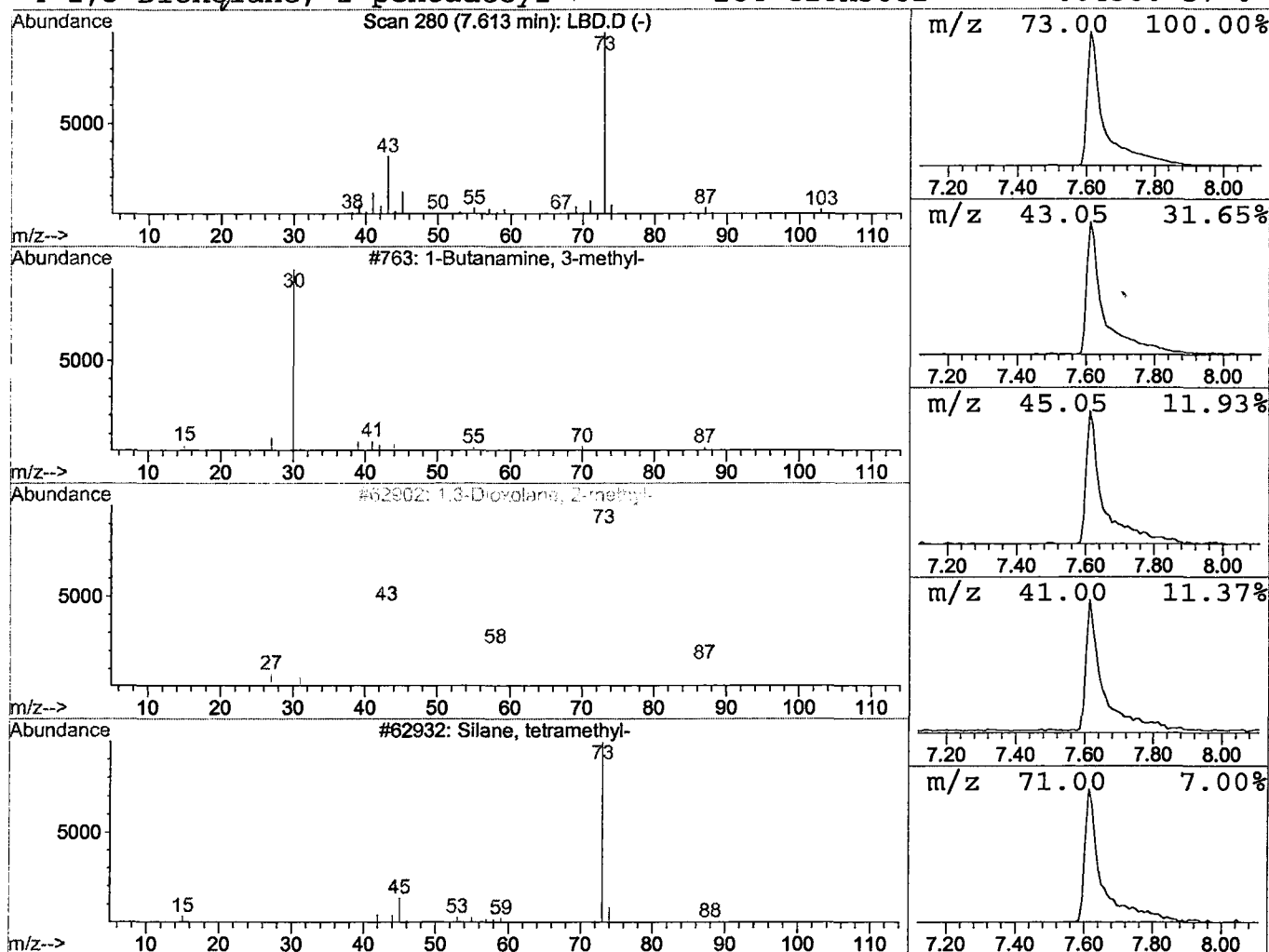
Vial: 38
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 1-Butanamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	2.60 ug/l	974467	1,4-Dichlorobenzene-d4	11.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



Library Search Compound Report

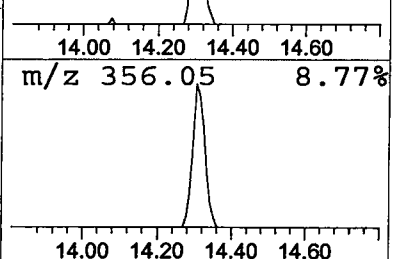
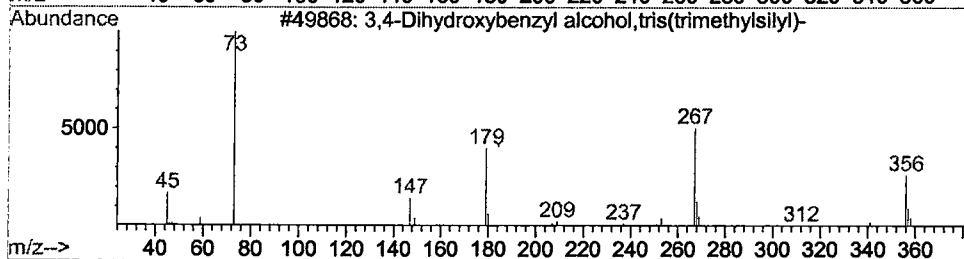
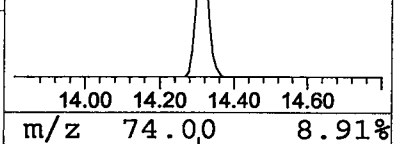
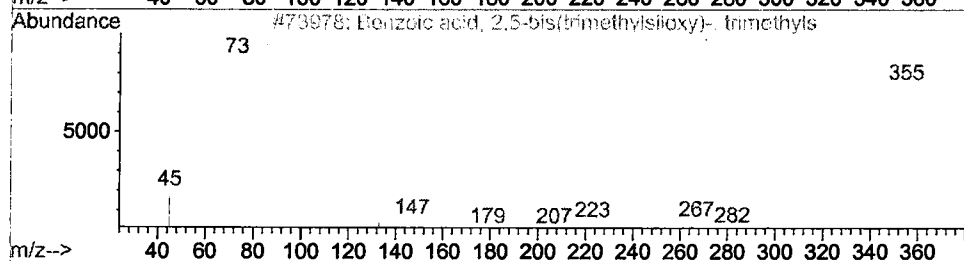
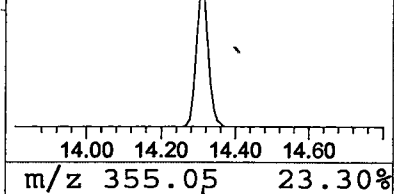
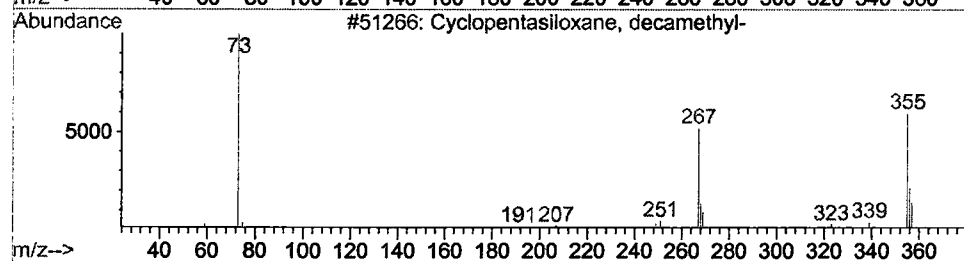
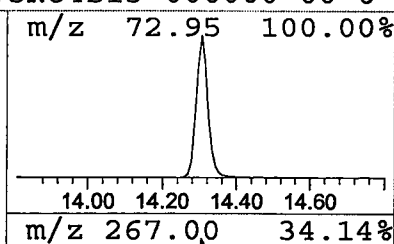
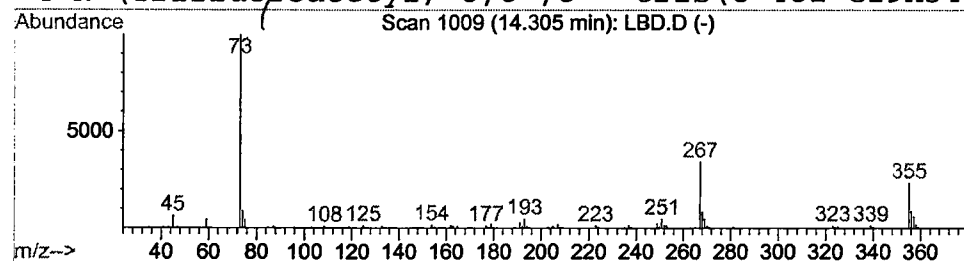
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Acq On : 29 Dec 2001 7:39 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

Vial: 38
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.31	0.56 ug/l	259236	Naphthalene-d8	15.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2		Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	47
3		3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	46
4		N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
Acq On : 29 Dec 2001 7:39 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

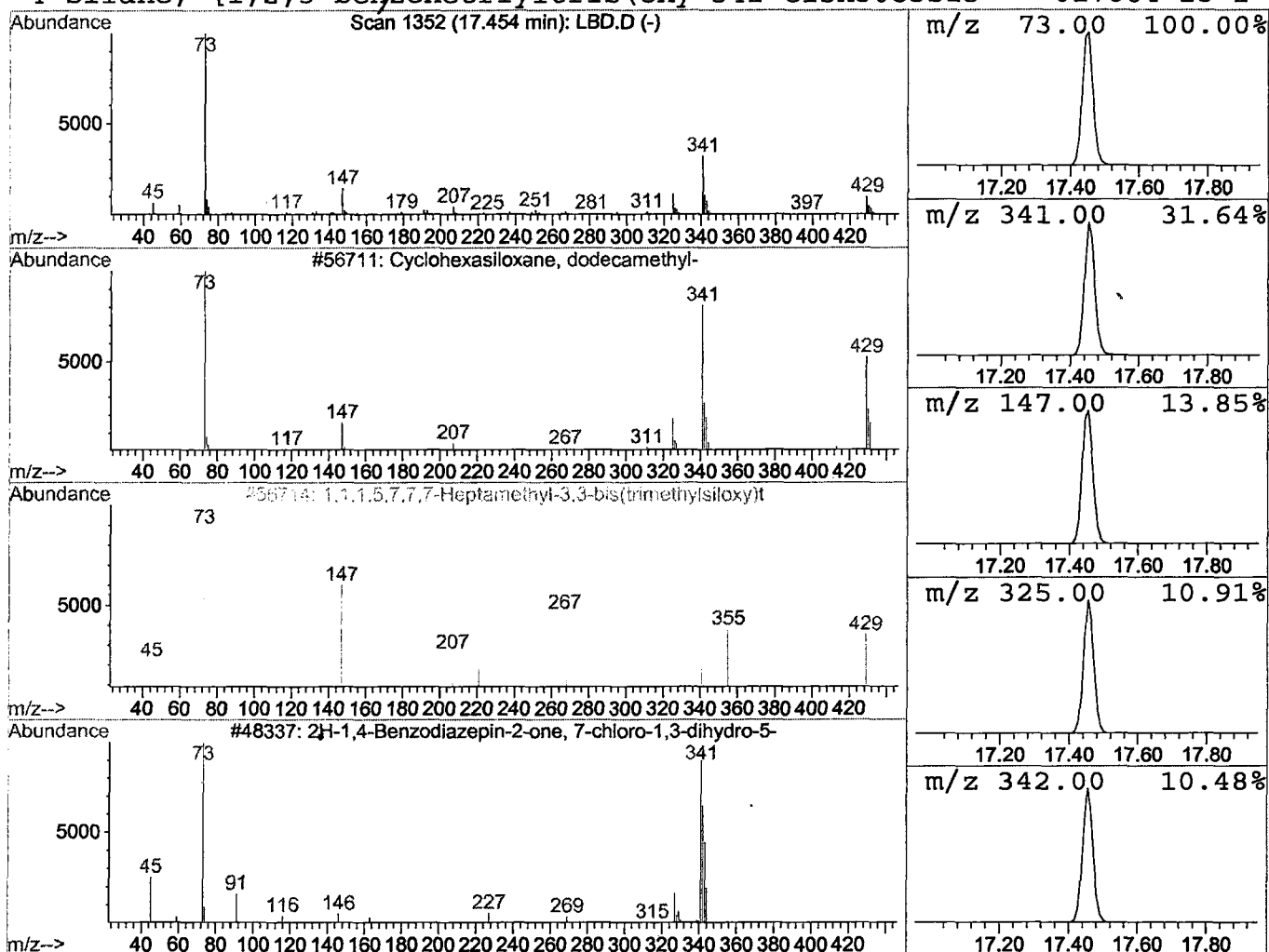
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclohexasiloxane, dodecamethy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	2.05 ug/l	953897	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	23
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23
3			2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
4			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
 Acq On : 29 Dec 2001 7:39 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

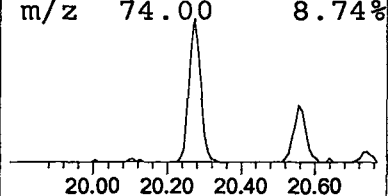
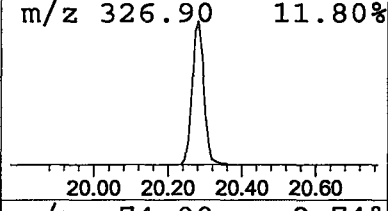
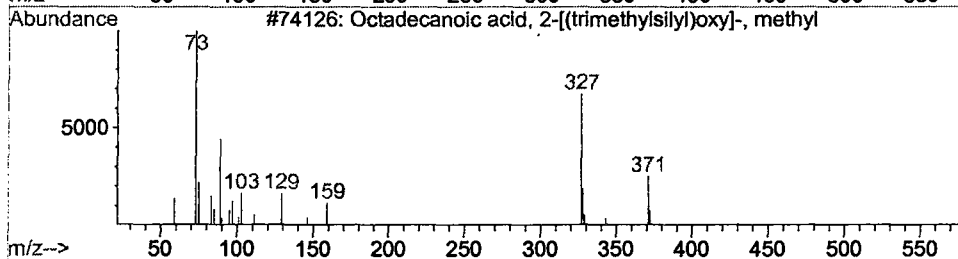
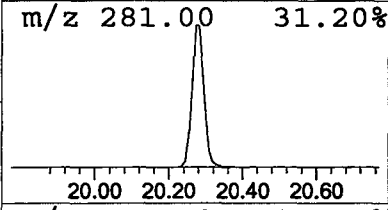
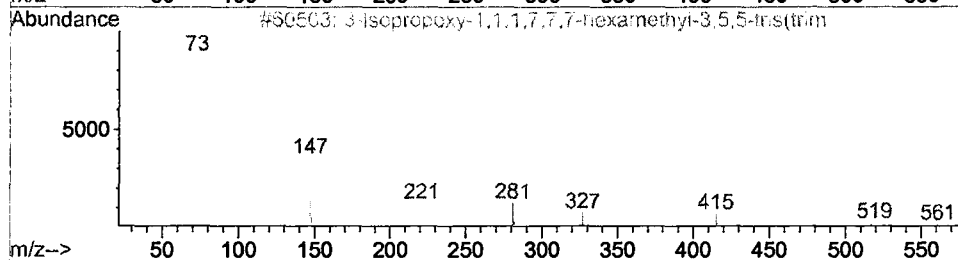
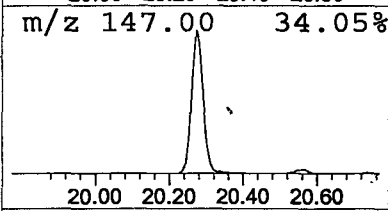
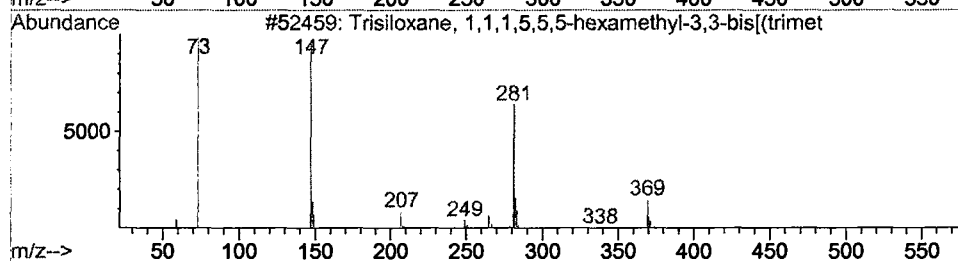
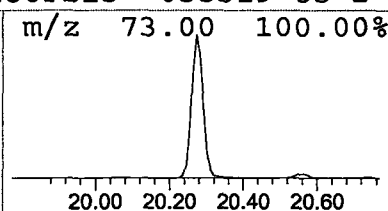
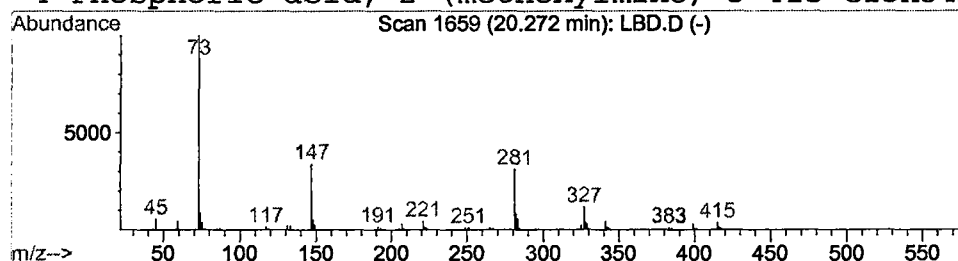
Vial: 38
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	1.66 ug/l	835535	Acenaphthene-d10	20.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	40
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
3			Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	10
4			Phosphoric acid, 2-(methoxyimino)-3	415	C13H34NO6PSi3	055319-85-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
 Acq On : 29 Dec 2001 7:39 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

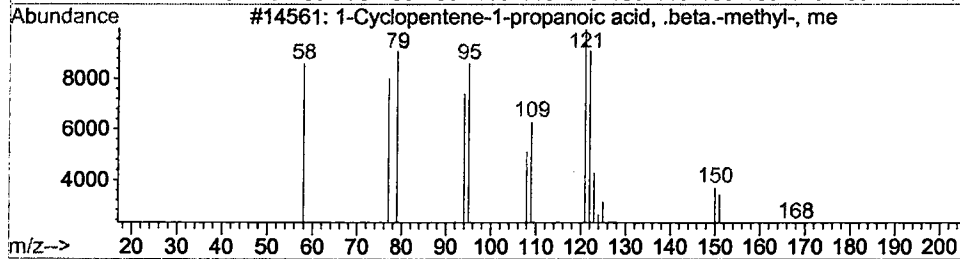
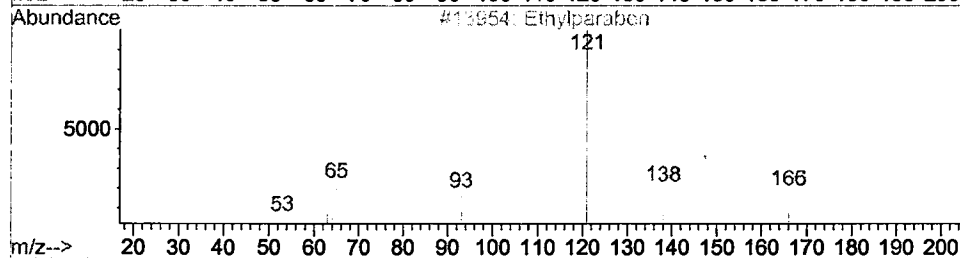
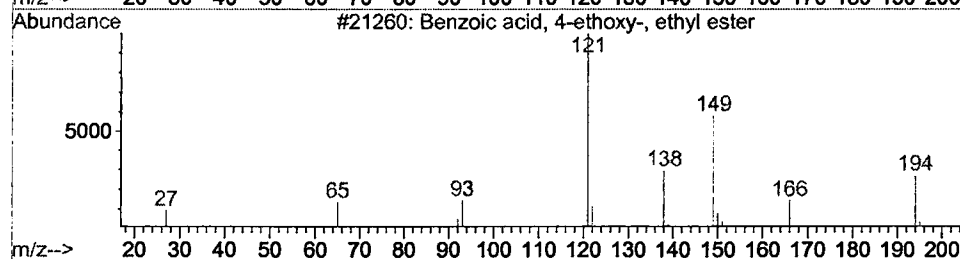
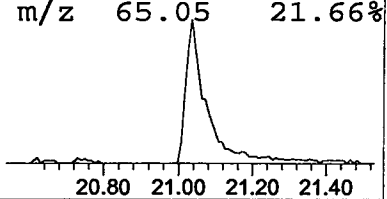
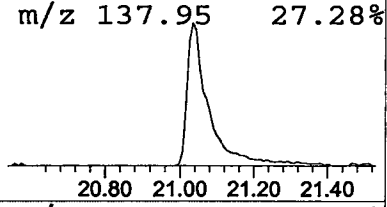
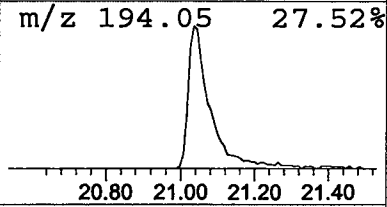
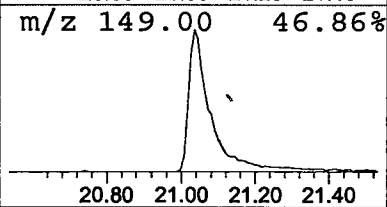
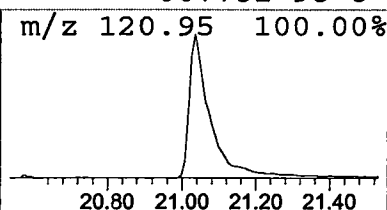
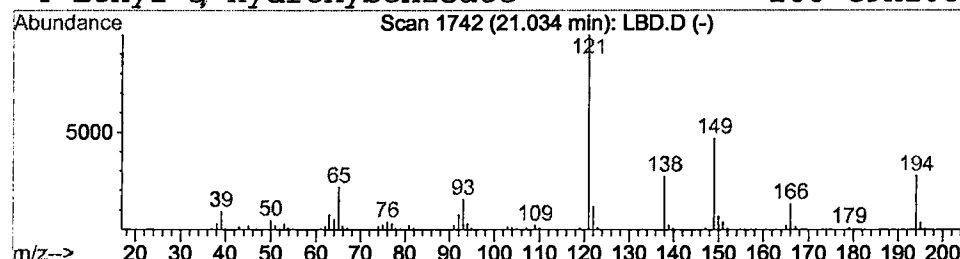
Vial: 38
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 5 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	1.16 ug/l	585747	Acenaphthene-d10	20.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	96
2			Ethylparaben	166	C9H10O3	000120-47-8	53
3			1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	42
4			Ethyl 3-hydroxybenzoate	166	C9H10O3	007781-98-8	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
 Acq On : 29 Dec 2001 7:39 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

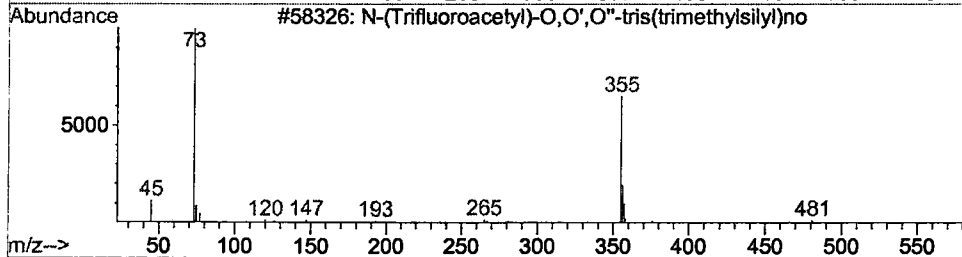
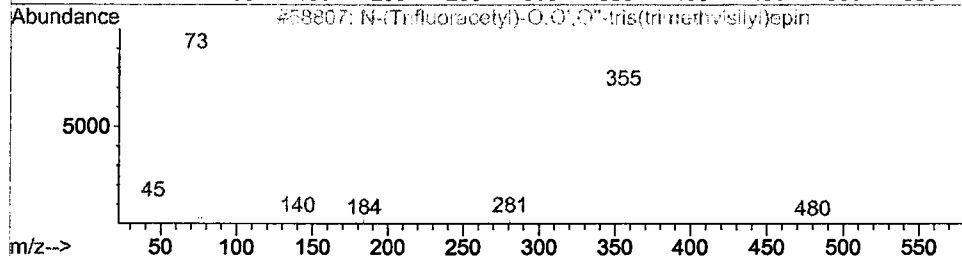
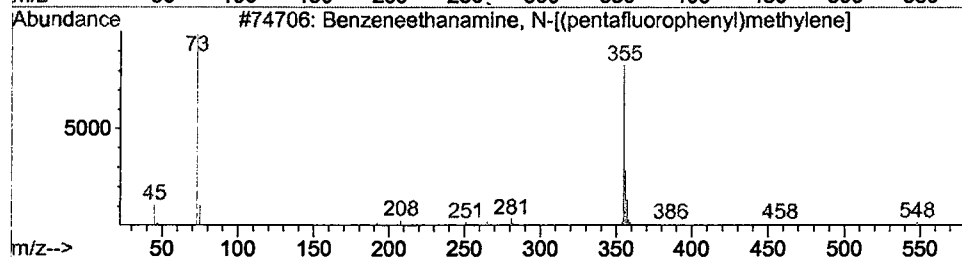
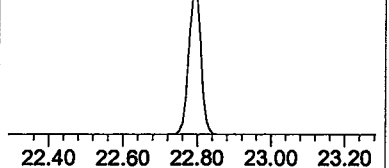
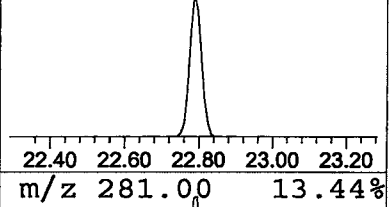
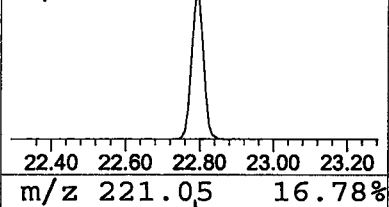
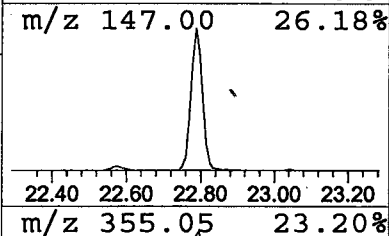
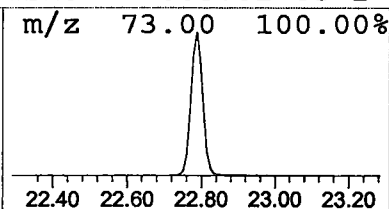
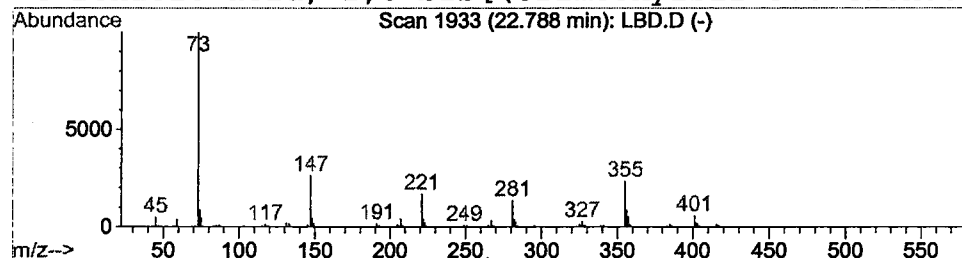
Vial: 38
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 Benzeneethanamine, N-[(pentafl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	1.09 ug/l	548427	Phenanthrene-d10	24.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	46
2			N-(Trifluoroacetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	43
3			N-(Trifluoroacetyl)-O,O',O"-tris(t	481	C19H34F3NO4Si3	000000-00-0	43
4			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
Acq On : 29 Dec 2001 7:39 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

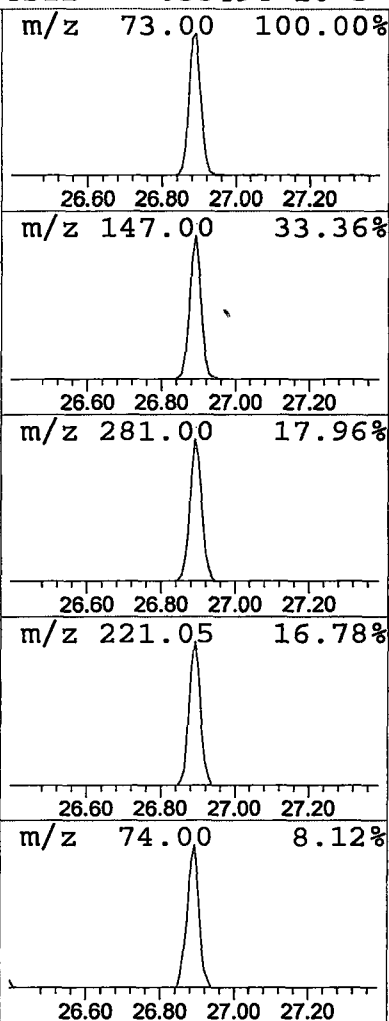
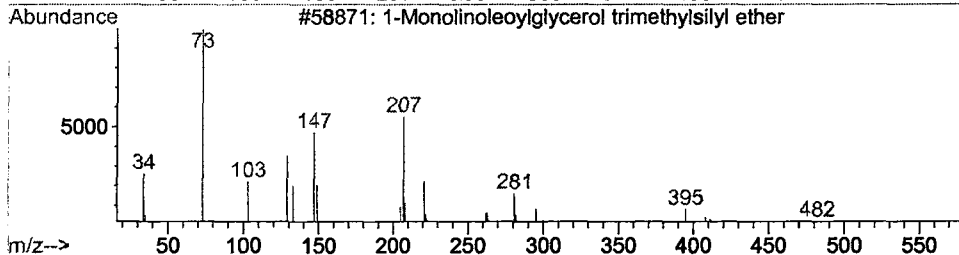
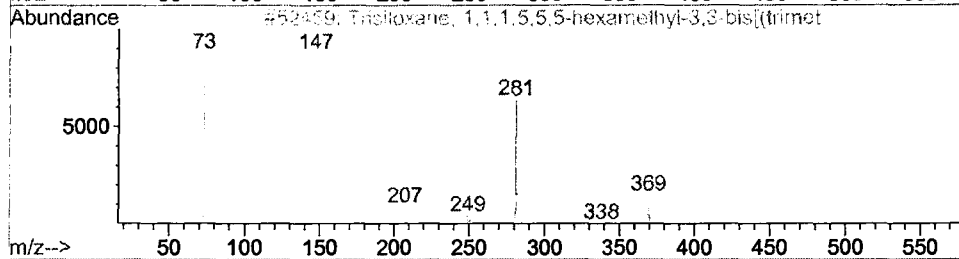
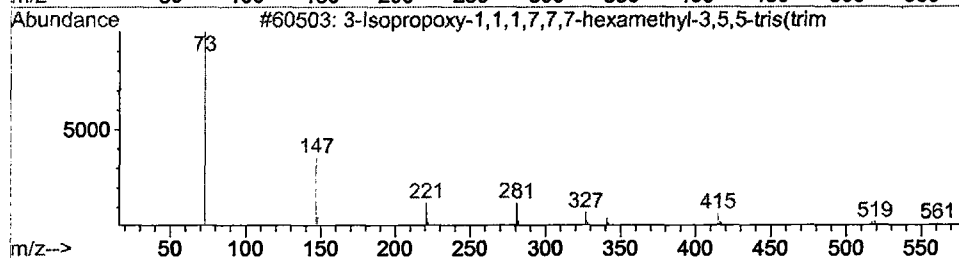
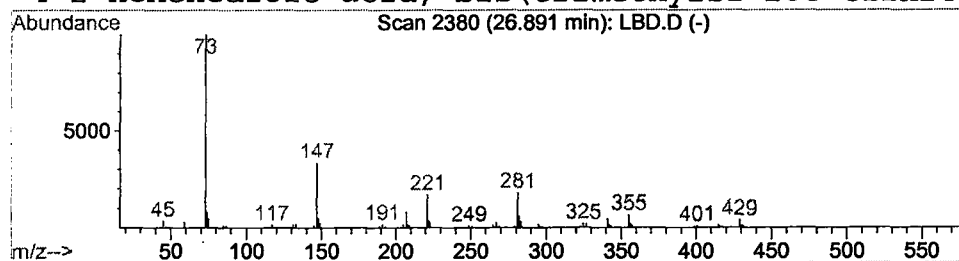
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 7 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	0.44 ug/l	222967	Phenanthrene-d10	24.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	45
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	42
3			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
4			2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
 Acq On : 29 Dec 2001 7:39 pm
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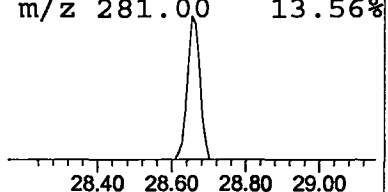
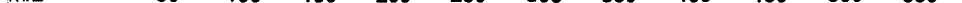
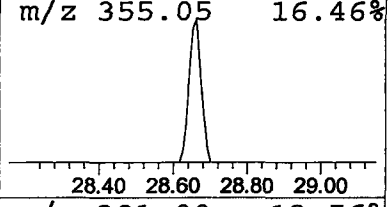
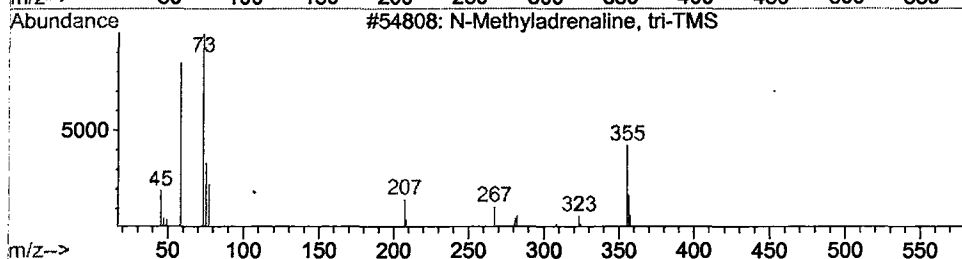
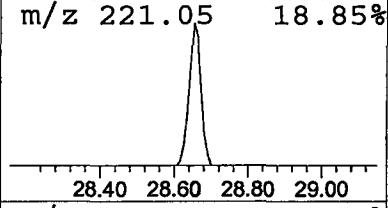
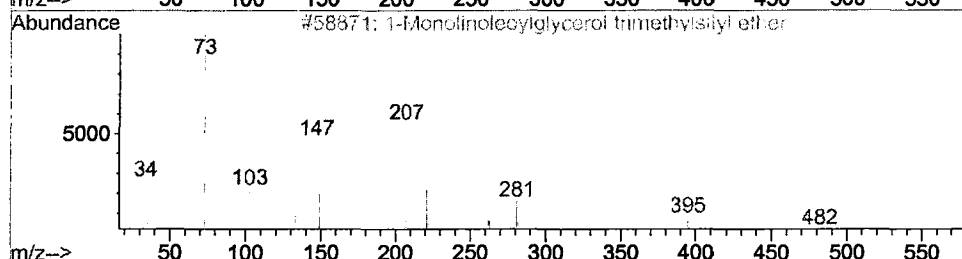
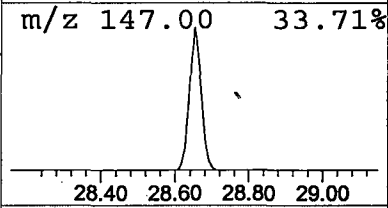
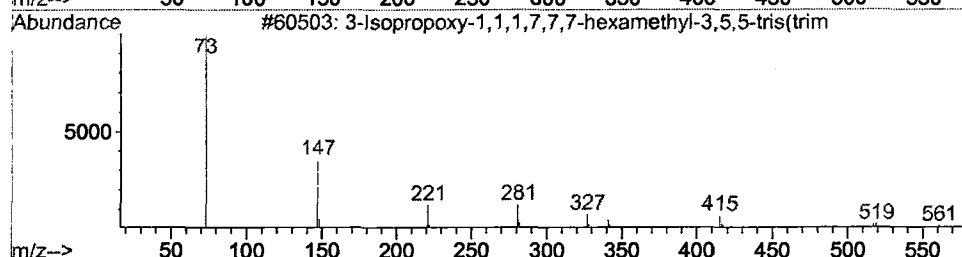
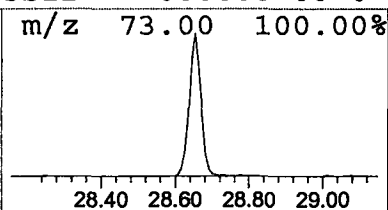
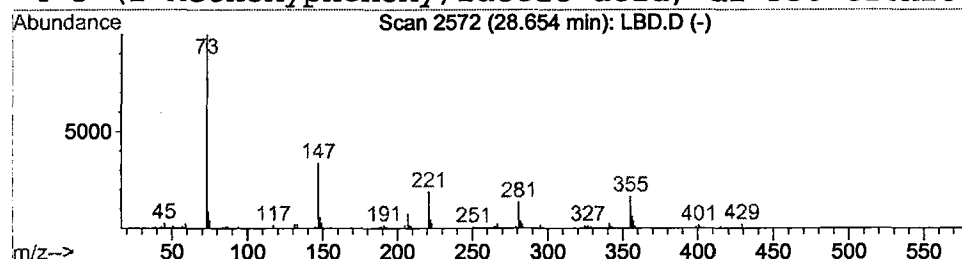
Vial: 38
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 8 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.65	0.30 ug/l	152846	Phenanthrene-d10	24.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	42
2			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
3			N-Methyladrenaline, tri-TMS	413	C19H39NO3Si3	000000-00-0	25
4			3-(2-Methoxyphenoxy)lactic acid, di	356	C16H28O5Si2	000000-00-0	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
 Acq On : 29 Dec 2001 7:39 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

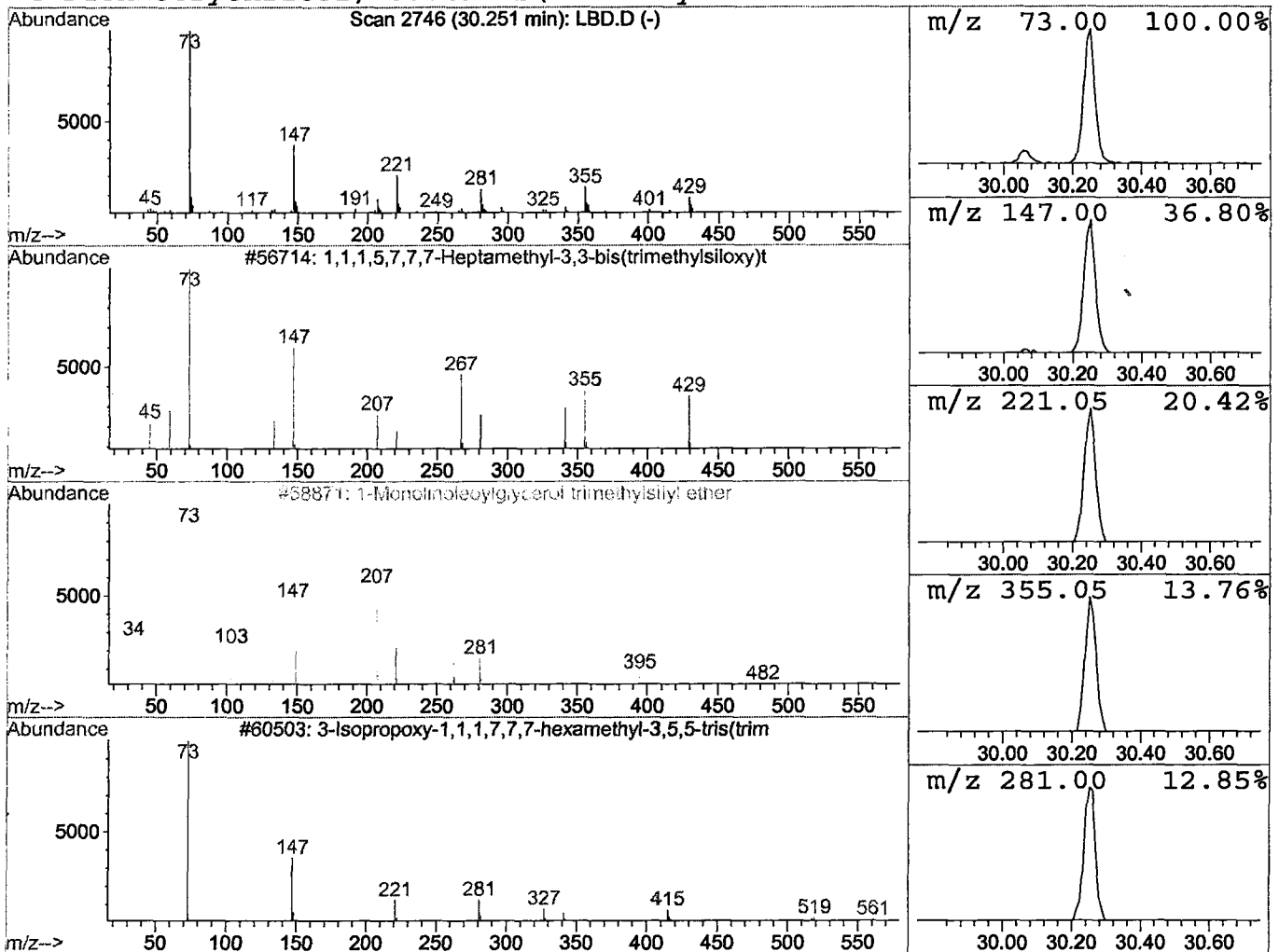
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 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 9 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	0.38 ug/l	130154	Chrysene-d12	33.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	42		
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36		
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	28		
4	Dithioerythritol, tetrakis(trimethyl	442	C16H42O2S2Si4	000000-00-0	23		



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\LBD.D
 Acq On : 29 Dec 2001 7:39 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

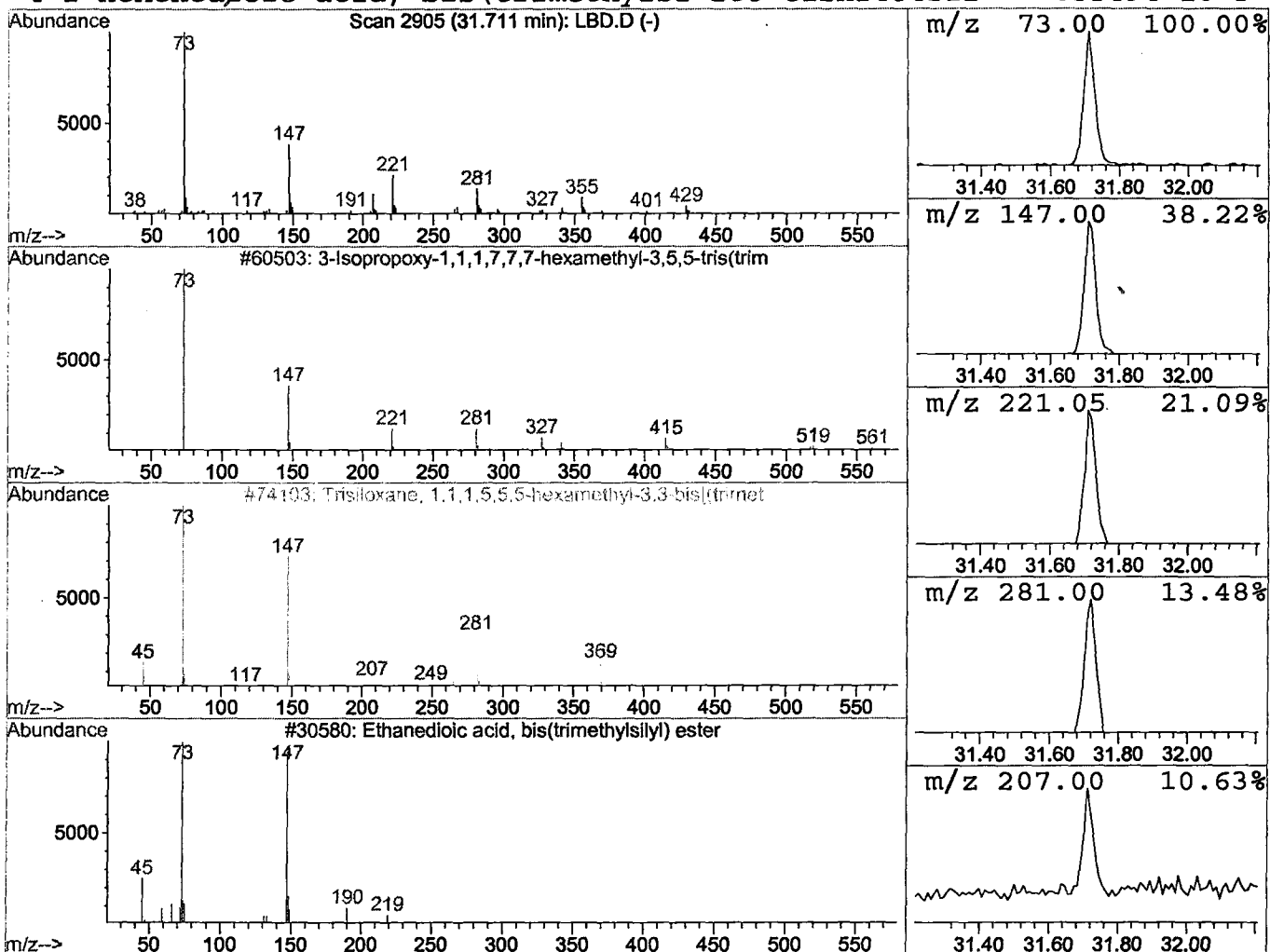
Vial: 38
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 10 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	0.30 ug/l	101374	Chrysene-d12	33.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	45
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	43
3			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	32
4			2-Hexenedioic acid, bis(trimethylsilyl)	288	C12H24O4Si2	055494-10-5	23



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 29 Dec 2001 7:39 pm
 Data File: C:\HPCHEM\1\DATA\DEC2701\LBD.D
 Name: GC/MS SCAN 12/18
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1-Butanamine, 3-meth	7.61	2.6	ug/l	974467	ISTD01	11.68	7484180	20.0
Cyclopentasiloxane,	14.31	0.6	ug/l	259236	ISTD02	15.28	9297640	20.0
Cyclohexasiloxane, d	17.45	2.1	ug/l	953897	ISTD02	15.28	9297640	20.0
Trisiloxane, 1,1,1,5	20.27	1.7	ug/l	835535	ISTD03	20.57	10087900	20.0
Benzoic acid, 4-etho	21.03	1.2	ug/l	585747	ISTD03	20.57	10087900	20.0
Benzeneethanamine, N	22.79	1.1	ug/l	548427	ISTD04	24.98	10062900	20.0
3-Isopropoxy-1,1,1,7	26.89	0.4	ug/l	222967	ISTD04	24.98	10062900	20.0
3-Isopropoxy-1,1,1,7	28.65	0.3	ug/l	152846	ISTD04	24.98	10062900	20.0
1,1,1,5,7,7,7-Heptam	30.25	0.4	ug/l	130154	ISTD05	33.02	6784340	20.0
3-Isopropoxy-1,1,1,7	31.71	0.3	ug/l	101374	ISTD05	33.02	6784340	20.0

LBD.D GCMS1126.M Mon Jan 28 11:39:42 2002

Column bleed

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 02/25/2002 Time: 14:30:40

Sample: AD30651
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 2/25/02 14:29 Ended: 2/25/02 14:29 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		79		5.0

Comments for Sample AD30651 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 14:30:38

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample was extracted twice with Surrogate Standard recoveries of 74% and 79%. The LCS Standards for both extractions had an unusually high number of compounds with results below their acceptance ranges. This sample will receive an analysis cost discount.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30651.D

Vial: 48

Acq On : 10 Feb 2002 6:56 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:24 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	409980	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1596882	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	869651	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	1260356	20.00	ug/l	-0.02
38) Chrysene-d12	33.83	240	856511	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	555416	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.83	235	46788	3.70	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	74.00%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	16.05	128	441	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	22.78	149	4269	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)= qualifier out of range (m) = manual integration

30651.D GCMS0208.M

Thu Feb 14 16:25:31 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30651.D

Vial: 48

Acq On : 10 Feb 2002 6:56 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:24 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.75	178	379	N.D.		
34) Anthracene	25.75	178	379	N.D.		
35) Di-n-butylphthalate	27.71	149	1537	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.83	228	2062	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.02	149	3229	N.D.		
43) Chrysene	33.83	228	2062	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.12	252	2171	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30651.D GCMS0208.M

Thu Feb 14 16:25:34 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30651.D

Vial: 48

Acq On : 10 Feb 2002 6:56 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:24 2002

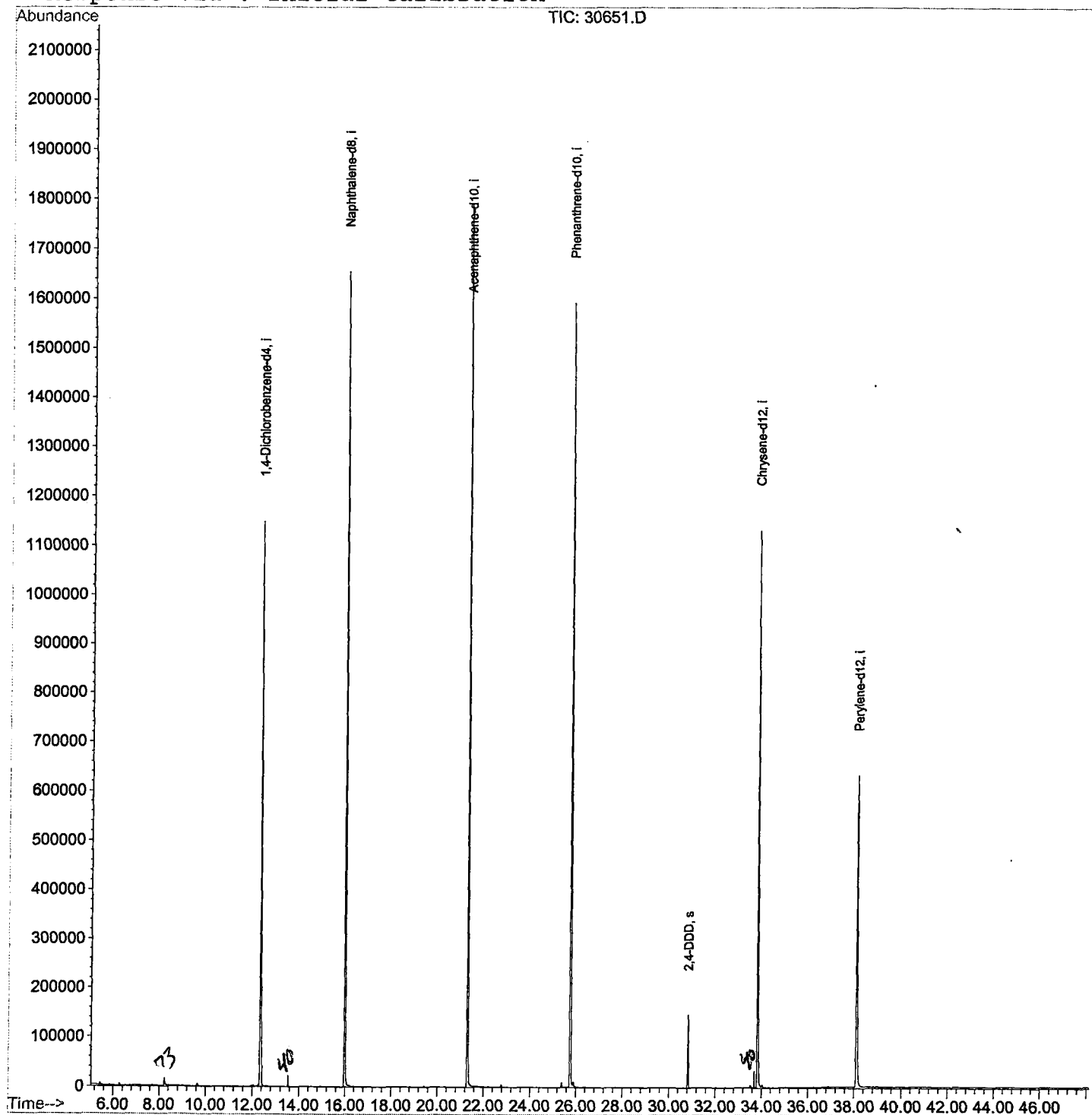
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration



30651.D GCMS0208.M

Thu Feb 14 16:25:41 2002

Page 3

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30651.D

Vial: 48

Acq On : 10 Feb 2002 6:56 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.347	790	796	810	rVB	1146889	2591457	72.27%	14.620%
2	15.992	1186	1193	1204	rBV	1653489	3274563	91.32%	18.473%
3	21.307	1765	1772	1789	rBV	1790857	3585813	100.00%	20.229%
4	25.750	2250	2256	2268	rBV2	1591754	3470752	96.79%	19.580%
5	30.827	2804	2809	2815	rVB	145650	280626	7.83%	1.583%
6	33.820	3128	3135	3154	rBV2	1131007	2611567	72.83%	14.733%
7	38.107	3593	3602	3620	rBV2	630560	1910983	53.29%	10.781%

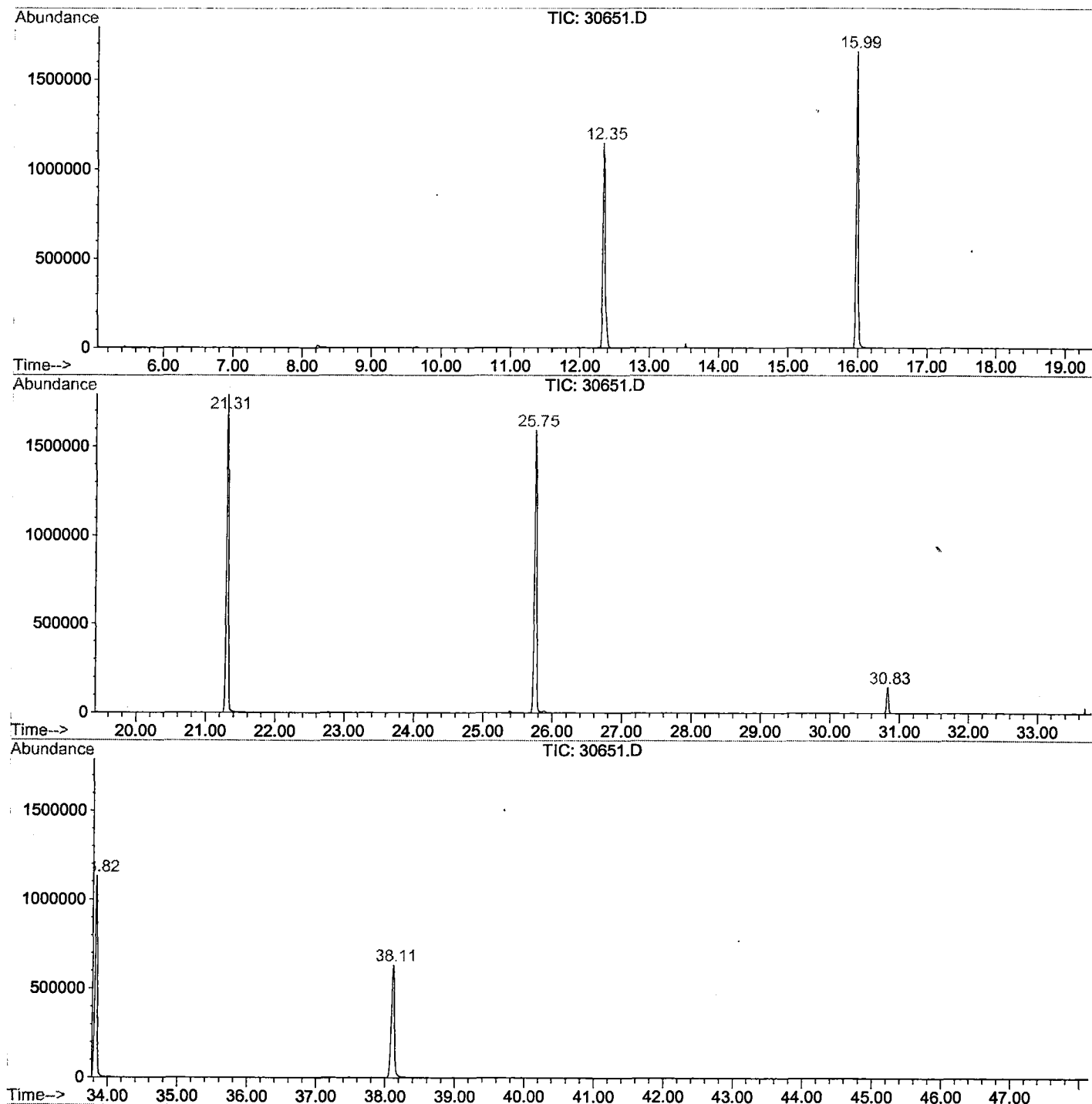
Sum of corrected areas: 17725761

30651.D GCMS0208.M

Thu Feb 14 16:42:57 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\30651.D
 Operator : 209 GALOS
 Acquired : 10 Feb 2002 6:56 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 2/8
 Misc Info :
 Vial Number: 48
 Quant File :GCMS0208.RES (RTE Integrator)



30651.D GCMS0208.M Thu Feb 14 16:43:02 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 6:56 am
 Data File: C:\HPCHEM\1\DATA\FEB0802\30651.D
 Name: GC/MS SCAN 2/8
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

30651.D GCMS0208.M			Thu Feb 14	16:43:07	2002			

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D

Vial: 35

Acq On : 25 Jan 2002 10:53 pm

Operator: 209 GALOS

Sample : REINJECT

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 28 8:29 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Jan 25 15:57:52 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.48	152	2281138	20.00	ug/l	-0.22
10) Naphthalene-d8	15.09	136	8499435	20.00	ug/l	-0.22
17) Acenaphthene-d10	20.36	164	4121776	20.00	ug/l	-0.22
29) Phenanthrene-d10	24.78	188	5965241	20.00	ug/l	-0.22
38) Chrysene-d12	32.80	240	3620313m	20.00	ug/l	-0.23
44) Perylene-d12	36.86	264	2241567	20.00	ug/l	-0.26

System Monitoring Compounds

37) 2,4-DDD	29.83	235	259774	3.96	ug/mL	-0.24
Spiked Amount	5.000		Recovery	=	79.20%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.11	74	1021	N.D.	
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	11.48	146	212	N.D.	
5) 1,4-Dichlorobenzene	11.48	146	212	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	12.84	77	102	N.D.	
12) Isophorone	13.85	82	673	N.D.	
13) bis(2-Chloroethoxy) methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	15.14	128	3543	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	18.16	162	476	N.D.	
20) Dimethylphthalate	20.08	163	1930	N.D.	
21) 2,6-Dinitrotoluene	19.93	165	517	N.D.	
22) Acenaphthylene	20.01	152	1323	N.D.	
23) Acenaphthene	20.10	153	100	N.D.	
24) 2,4-Dinitrotoluene	21.08	165	645	N.D.	
25) Diethylphthalate	21.87	149	2672	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)= qualifier out of range (m) = manual integration

30651.D GCMS1126.M

Mon Jan 28 08:30:29 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D

Vial: 35

Acq On : 25 Jan 2002 10:53 pm

Operator: 209 GALOS

Sample : REINJECT

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 28 8:29 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Jan 25 15:57:52 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	24.77	178	3245	N.D.	
34) Anthracene	24.77	178	3245	N.D.	
35) Di-n-butylphthalate	26.78	149	20290	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	29.83	202	7705	N.D.	
40) Butylbenzylphthalate	31.51	149	7627	N.D.	
41) Benzo(a)anthracene	32.80	228	10243	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.08	149	365802	1.66 ug/l	
43) Chrysene	33.34	228	106	N.D.	
45) Di-n-Octylphthalate	34.83	149	449	N.D.	
46) Benzo(b)fluoranthene	35.93	252	264	N.D.	
47) Benzo(k)fluoranthene	35.93	252	264	N.D.	
48) Benzo(a)pyrene	36.86	252	9648	N.D.	
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

30651.D GCMS1126.M

Mon Jan 28 08:30:33 2002

Page 2

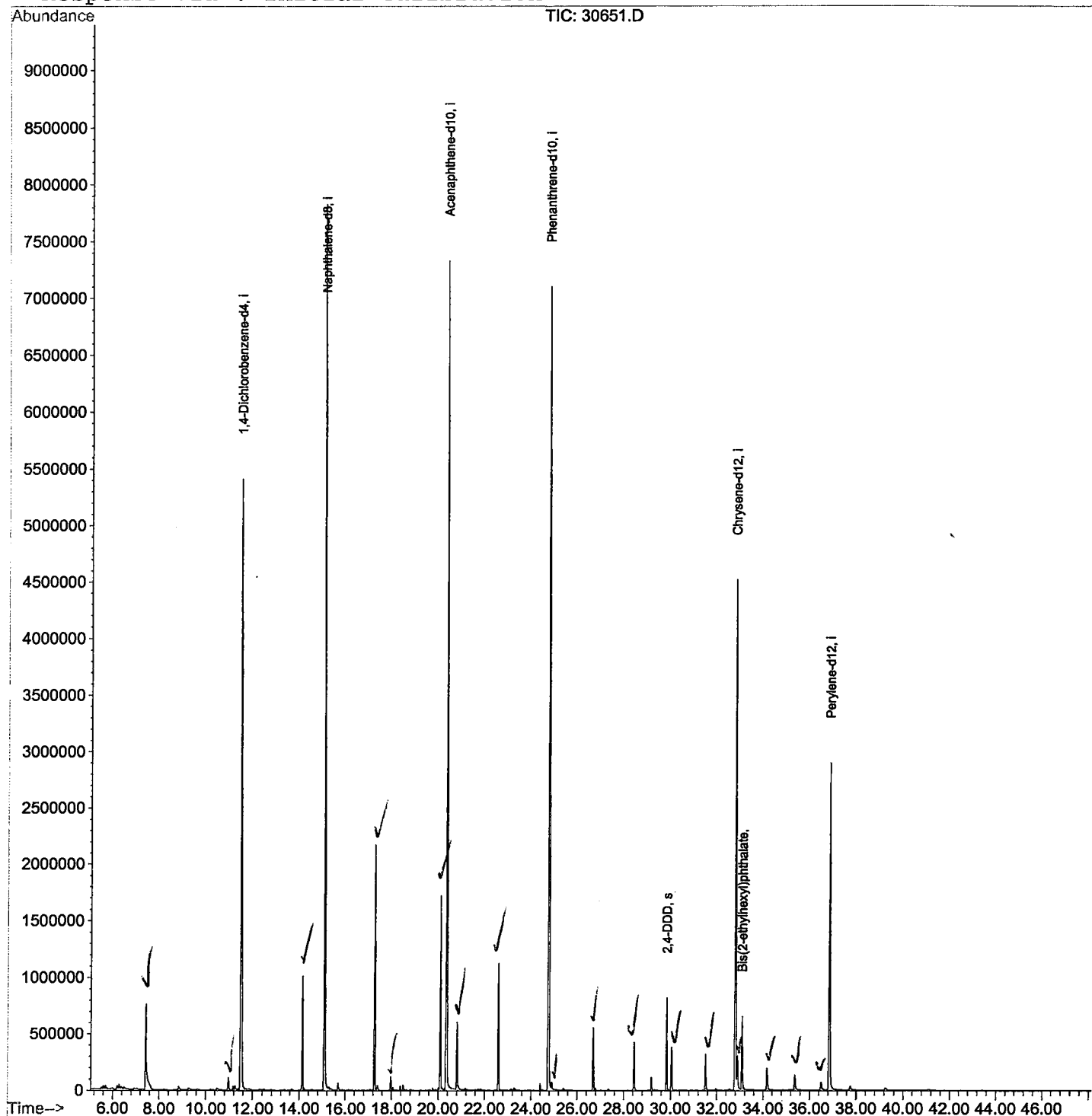
Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
Acq On : 25 Jan 2002 10:53 pm
Sample : REINJECT
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jan 28 8:29 2002

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Jan 25 15:57:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D

Vial: 35

Acq On : 25 Jan 2002 10:53 pm

Operator: 209 GALOS

Sample : REINJECT

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

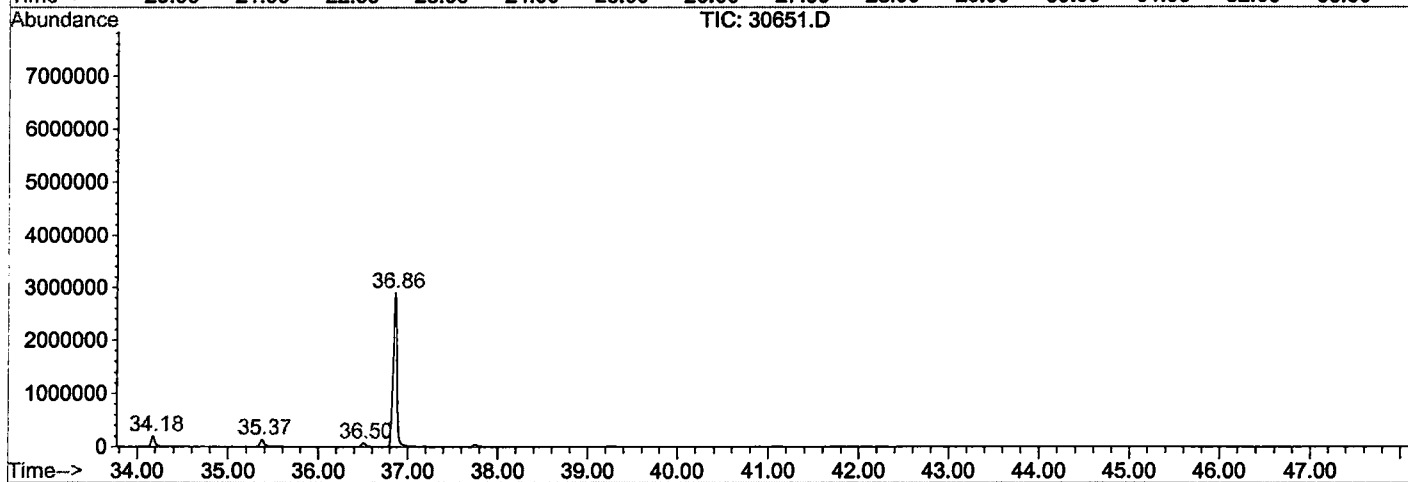
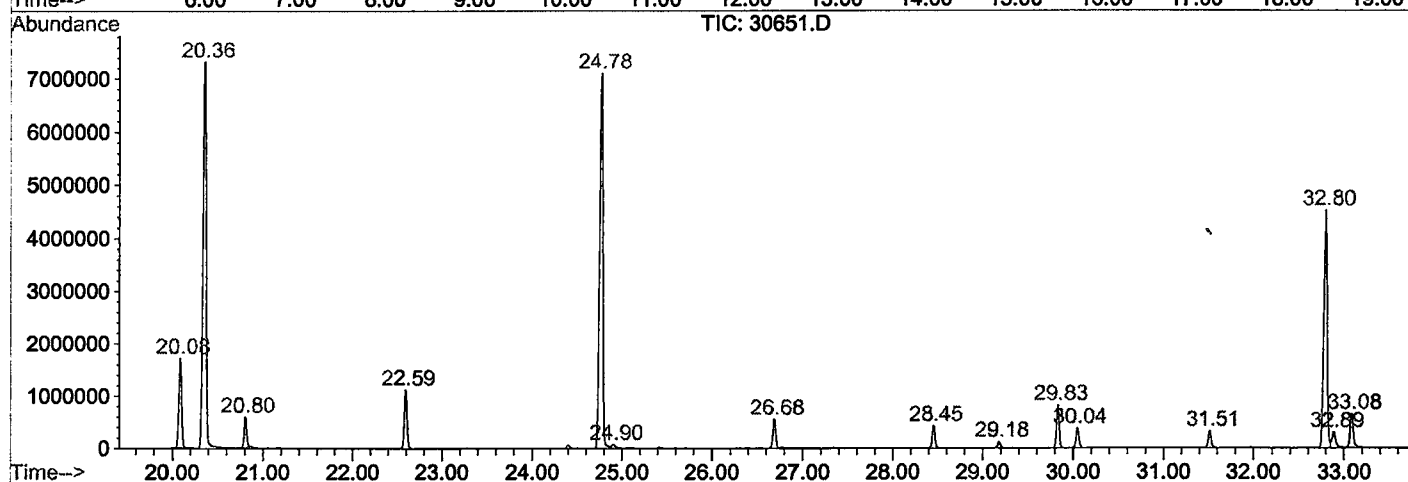
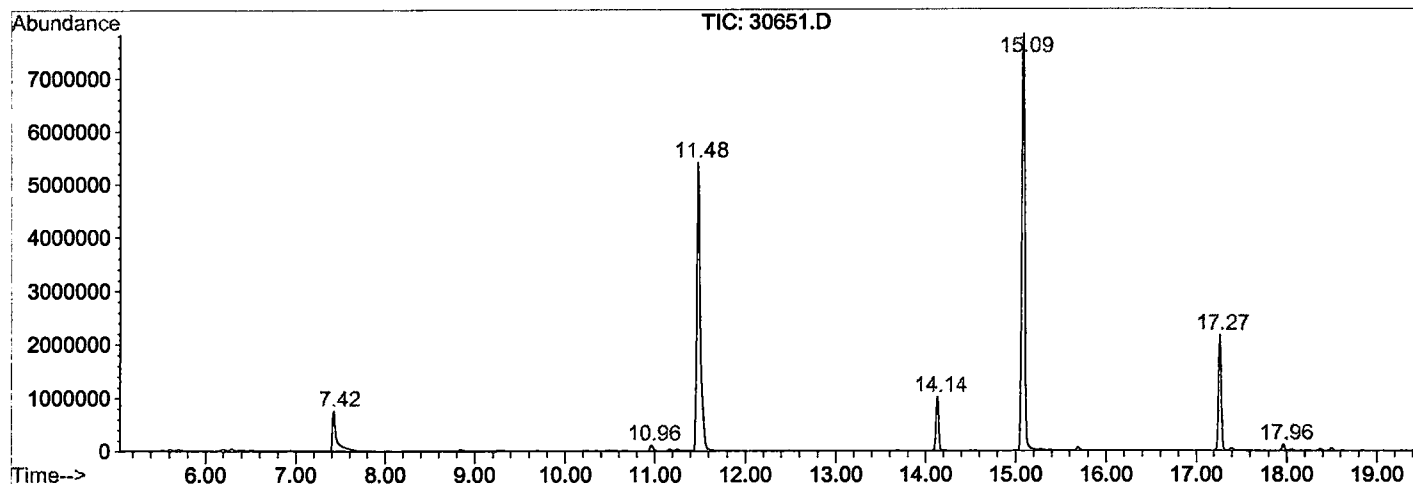
Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.425	255	259	290	rBV	754651	2470338	13.57%	2.167%
2	10.959	639	644	657	rVB	110252	270971	1.49%	0.238%
3	11.482	696	701	725	rBV	5404769	14548912	79.93%	12.762%
4	14.135	984	990	995	rVB	1010273	2085905	11.46%	1.830%
5	15.090	1087	1094	1110	rBV	7826376	17363944	95.40%	15.231%
6	17.266	1322	1331	1339	rBV	2167154	4429823	24.34%	3.886%
7	17.964	1400	1407	1412	rBV	121395	227715	1.25%	0.200%
8	20.084	1633	1638	1646	rBV	1706055	3464575	19.03%	3.039%
9	20.360	1660	1668	1684	rBV	7327216	18071885	99.28%	15.852%
10	20.800	1711	1716	1721	rBV	588431	1125930	6.19%	0.988%
11	22.591	1905	1911	1923	rBV	1119245	2359463	12.96%	2.070%
12	24.775	2140	2149	2159	rBV2	7100982	18202036	100.00%	15.966%
13	24.904	2159	2163	2177	rVB	66164	205401	1.13%	0.180%
14	26.685	2351	2357	2363	rBV	554006	1168072	6.42%	1.025%
15	28.448	2541	2549	2558	rBV	422274	924157	5.08%	0.811%
16	29.182	2624	2629	2640	rVB	115991	238169	1.31%	0.209%
17	29.834	2694	2700	2707	rBV	816755	1641699	9.02%	1.440%
18	30.045	2717	2723	2734	rVB	375885	843843	4.64%	0.740%
19	31.514	2877	2883	2899	rVB	318951	736968	4.05%	0.646%
20	32.799	3014	3023	3029	rBV2	4520101	11681891	64.18%	10.247%
21	32.891	3029	3033	3045	rVV	299170	862863	4.74%	0.757%
22	33.084	3048	3054	3069	rVB	644756	1412462	7.76%	1.239%
23	34.176	3166	3173	3184	rBV	194139	553124	3.04%	0.485%
24	35.370	3297	3303	3320	rBV	131154	438556	2.41%	0.385%
25	36.499	3417	3426	3440	rBV	71118	265680	1.46%	0.233%
26	36.857	3456	3465	3493	rBV2	2898728	8408271	46.19%	7.376%

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN2502\30651.D
 Operator : 209 GALOS
 Acquired : 25 Jan 2002 10:53 pm using AcqMethod GCMS0103
 Instrument : GC/MS 209
 Sample Name: REINJECT
 Misc Info :
 Vial Number: 35
 Quant File :GCMS1126.RES (RTE Integrator)



30651.D GCMS1126.M Mon Jan 28 12:22:53 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
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Sample : REINJECT
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MS Integration Params: LSCINT.P

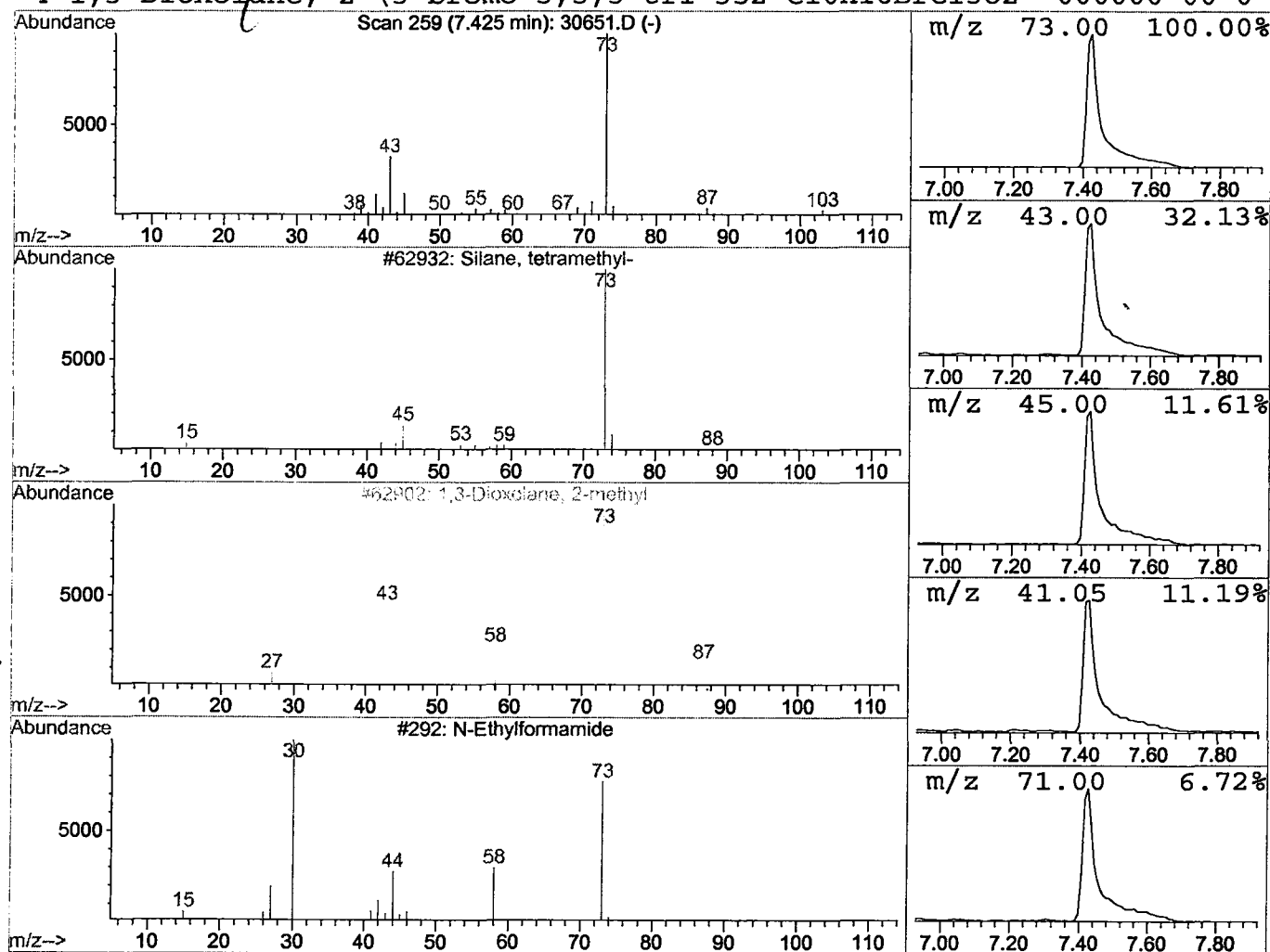
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 1 Silane, tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	3.40 ug/l	2470340	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
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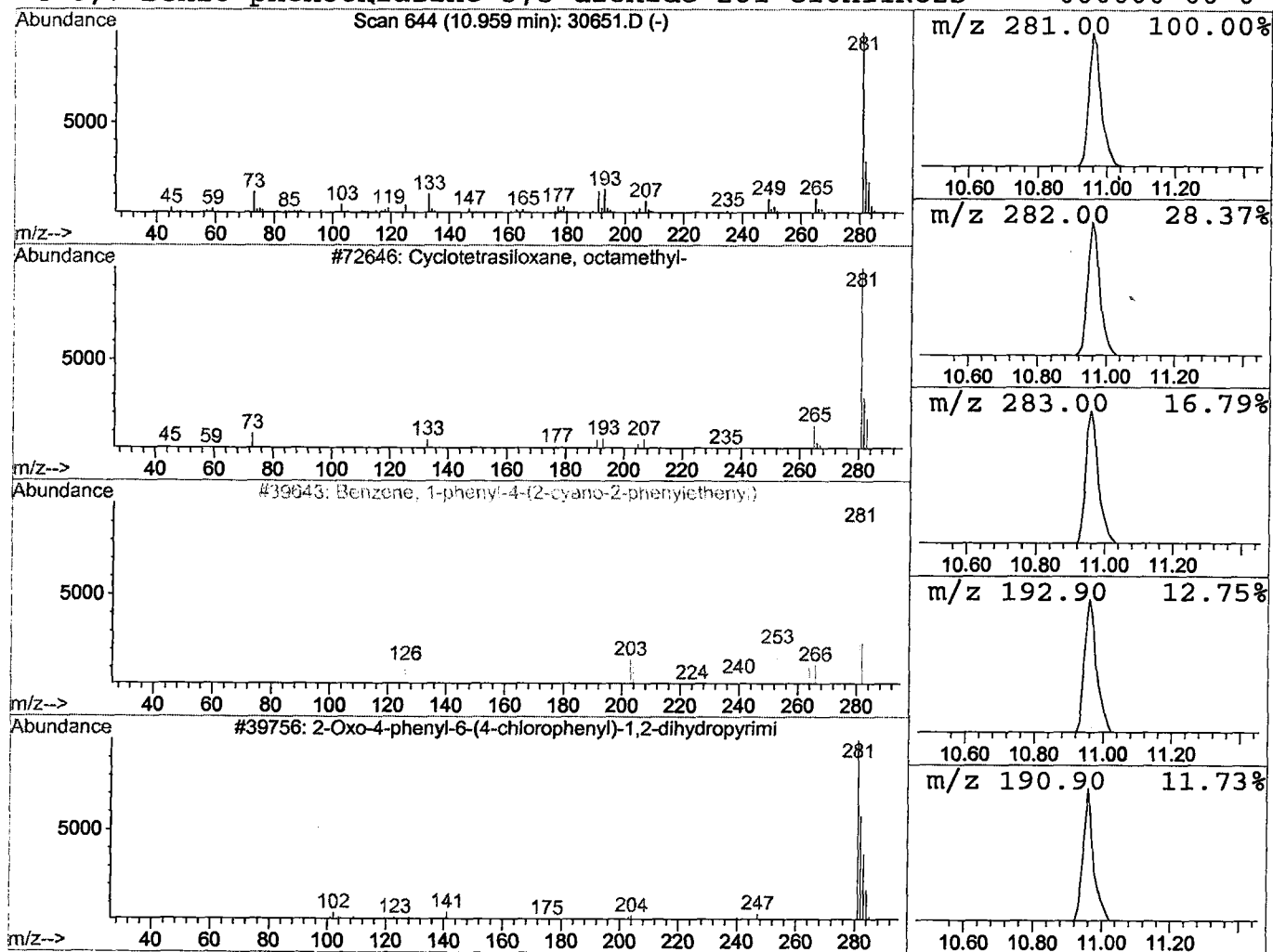
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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	0.37 ug/l	270971	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
2		Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	47
3		2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9
4		6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
Acq On : 25 Jan 2002 10:53 pm
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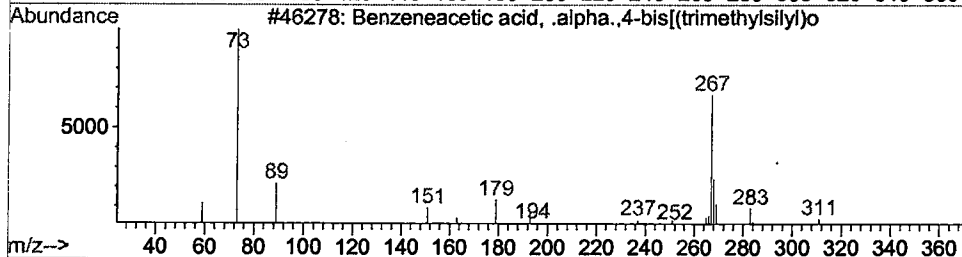
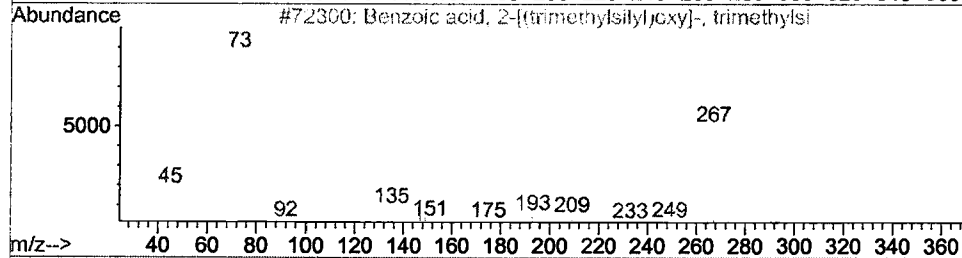
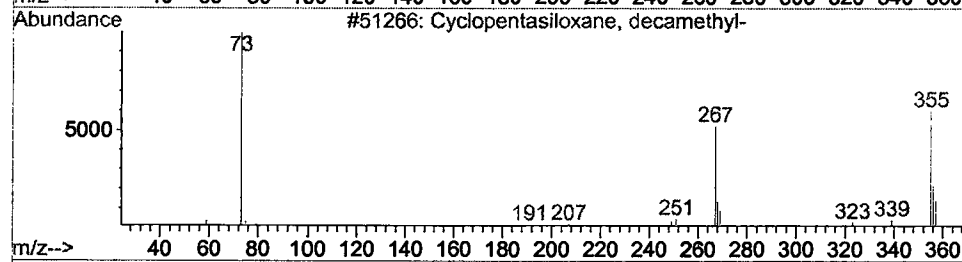
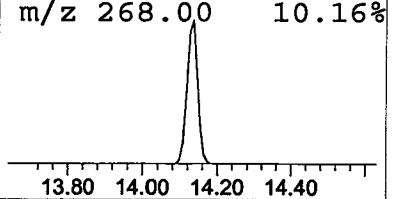
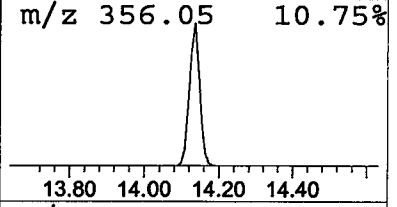
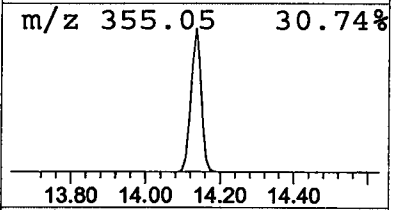
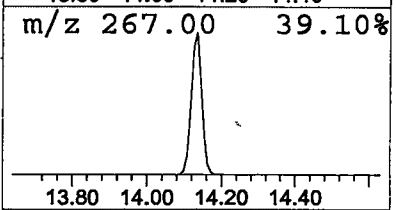
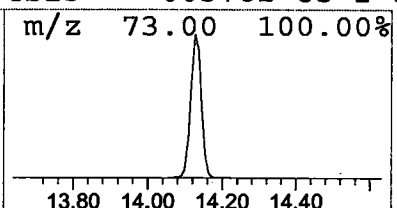
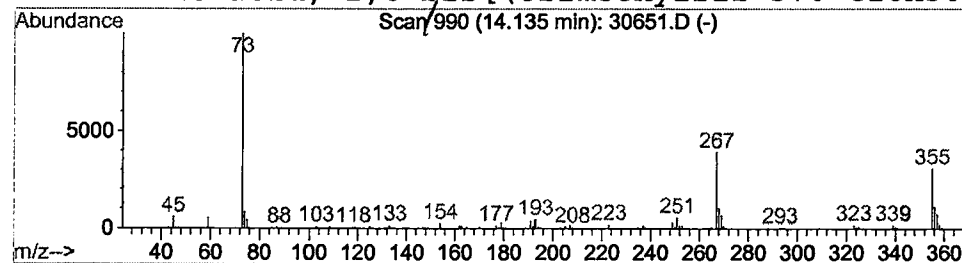
Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.40 ug/l	2085910	Naphthalene-d8	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2			Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	38
3			Benzenecetic acid, .alpha.,4-bis[(	326	C15H26O4Si2	055334-40-2	32
4			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
Acq On : 25 Jan 2002 10:53 pm
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MS Integration Params: LSCINT.P

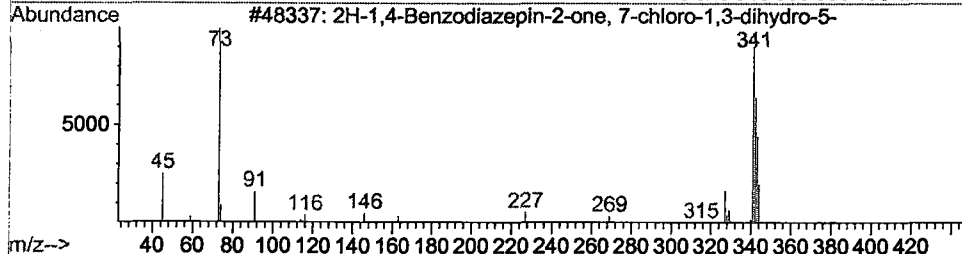
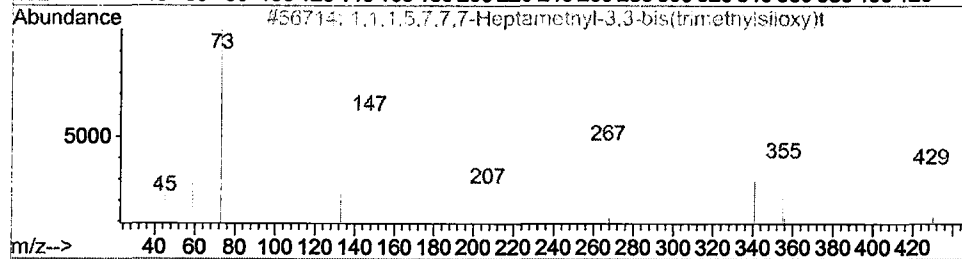
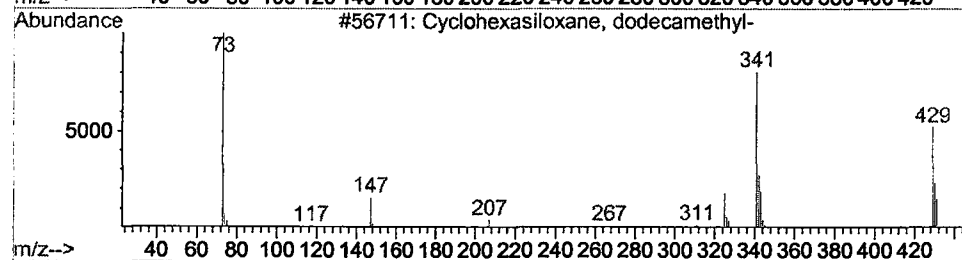
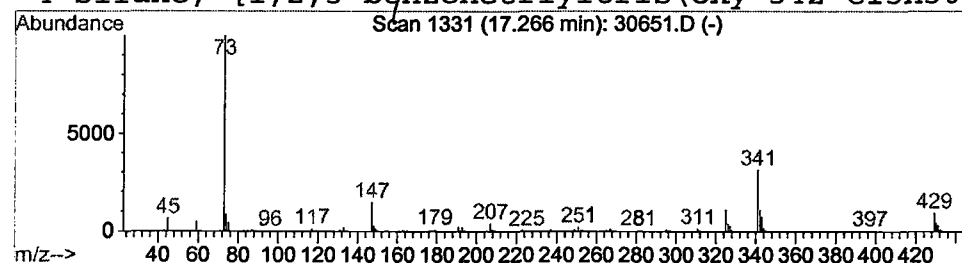
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 4 Cyclohexasiloxane, dodecamethy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	5.10 ug/l	4429820	Naphthalene-d8	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	36
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	27
3			2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
4			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
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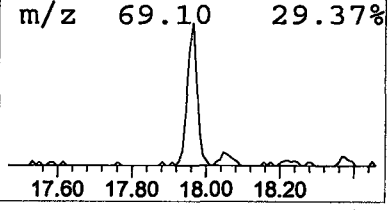
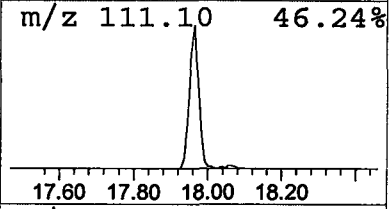
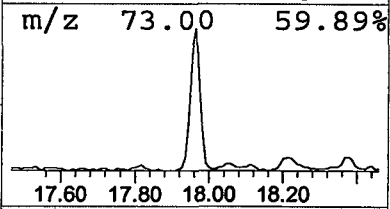
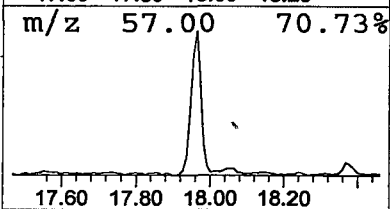
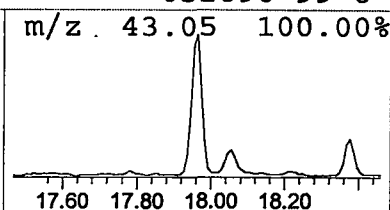
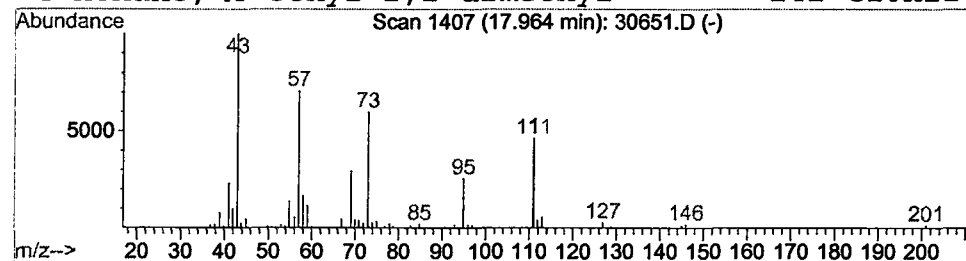
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 5 2-Propanone, 1-(1-methylethoxy) Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	0.25 ug/l	227715	Acenaphthene-d10	20.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	32
2			Sinalbin	424	C14H18NO10S2	027299-07-6	10
3			Butane, 2-propoxy-	116	C7H16O	061962-23-0	10
4			Hexane, 4-ethyl-2,2-dimethyl-	142	C10H22	052896-99-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
Acq On : 25 Jan 2002 10:53 pm
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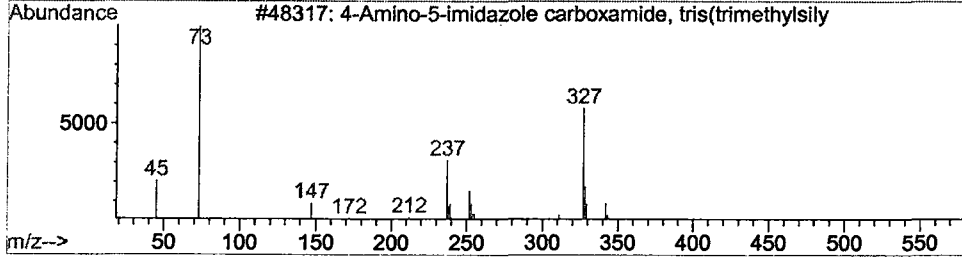
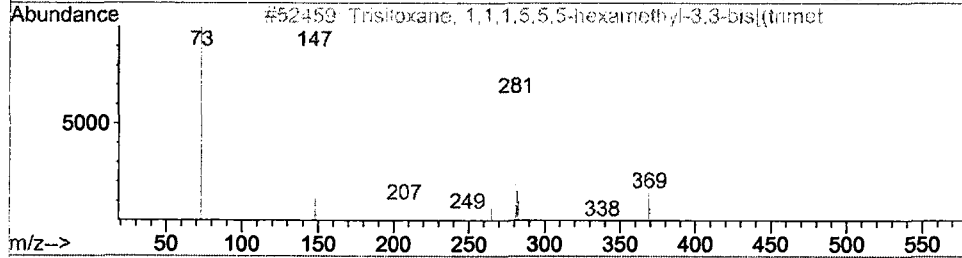
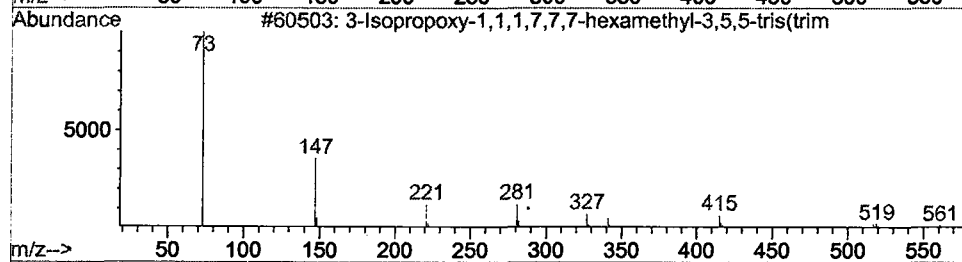
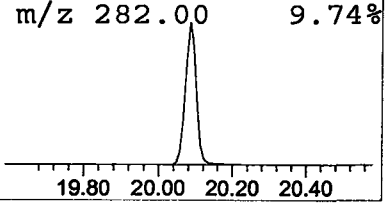
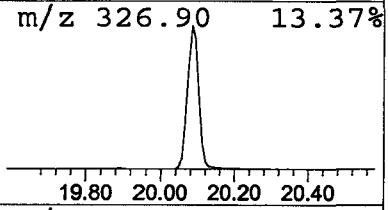
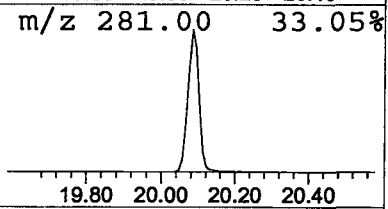
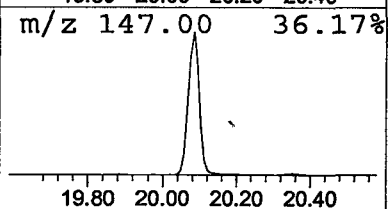
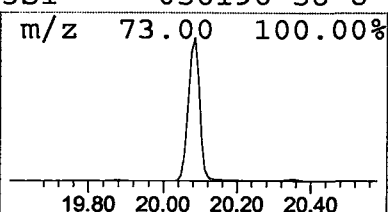
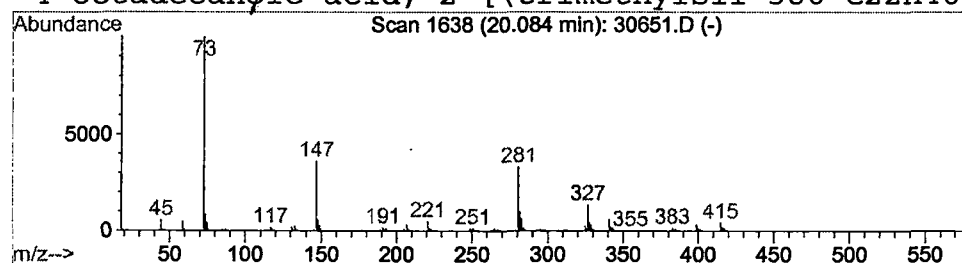
Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 6 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	3.83 ug/l	3464580	Acenaphthene-d10	20.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	45
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
3			4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	12
4			Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
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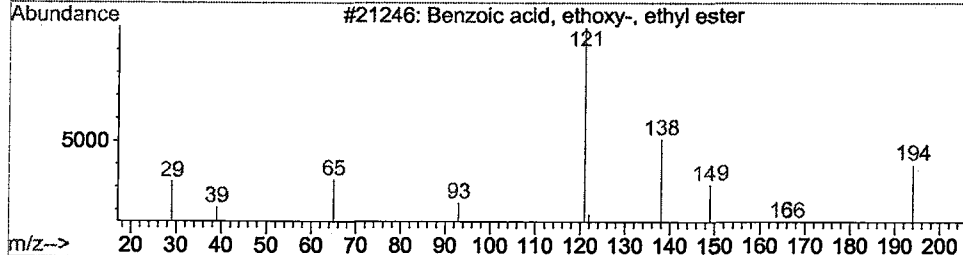
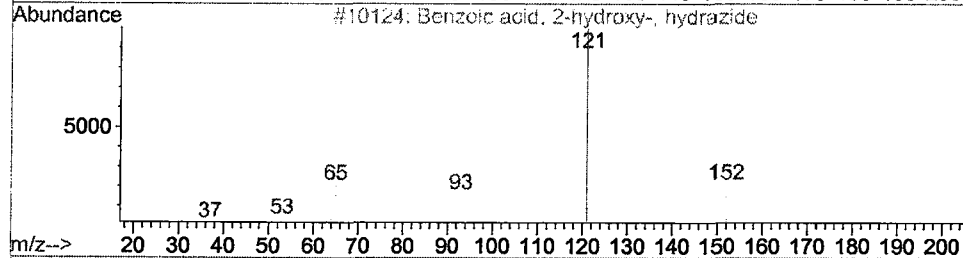
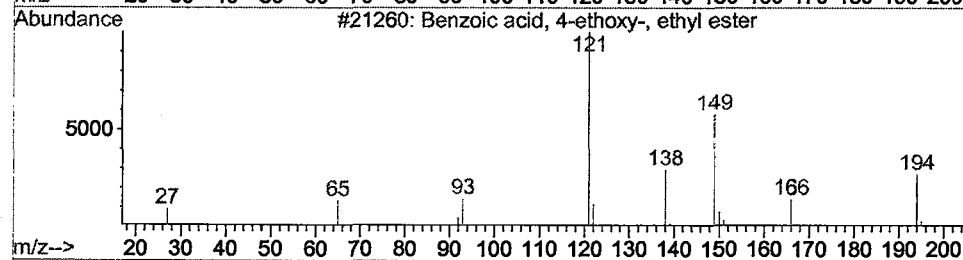
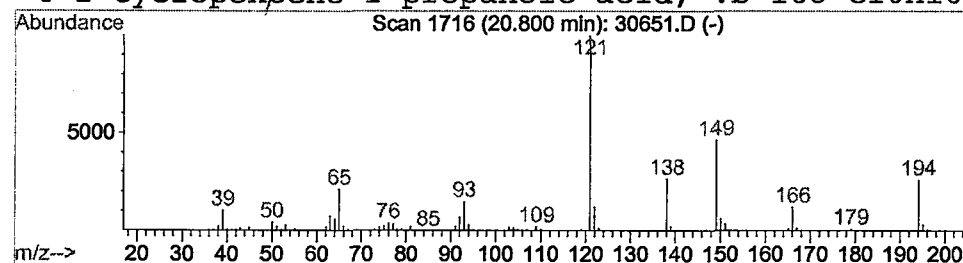
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Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 7 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	1.25 ug/l	1125930	Acenaphthene-d10	20.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2			Benzoic acid, 2-hydroxy-, hydrazide	152	C7H8N2O2	000936-02-7	43
3			Benzoic acid, ethoxy-, ethyl ester	194	C11H14O3	075333-22-1	43
4			1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
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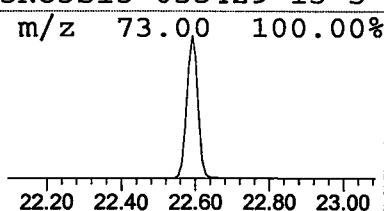
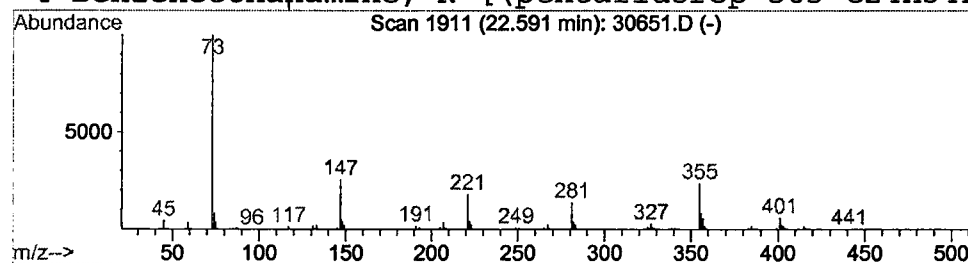
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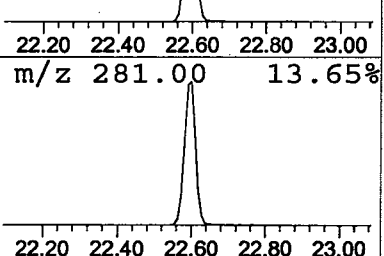
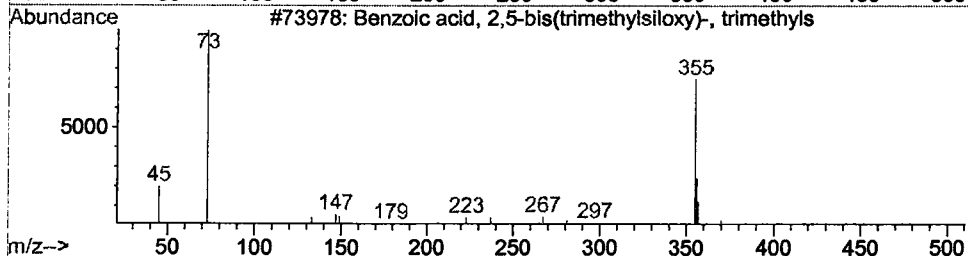
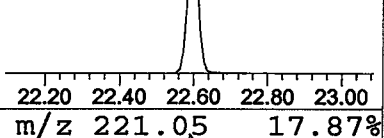
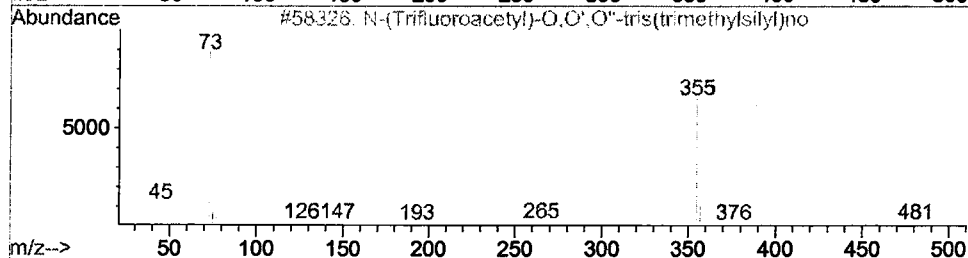
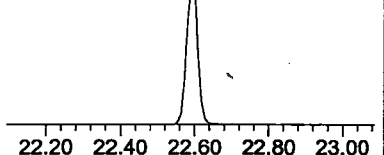
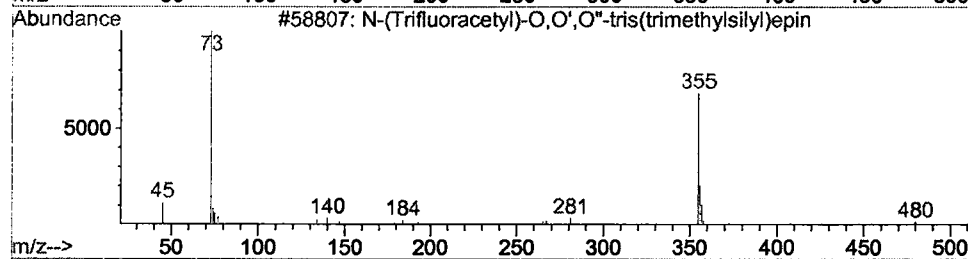
Peak Number 8 N-(Trifluoroacetyl)-O,O',O"-tri Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.59 ug/l	2359460	Phenanthrene-d10	24.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(Trifluoroacetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	37
2			N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37
3			Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	37
4			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37



m/z 147.00 25.30%



Library Search Compound Report

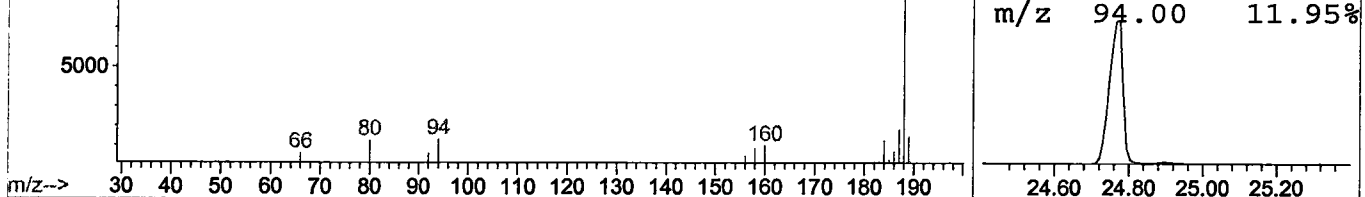
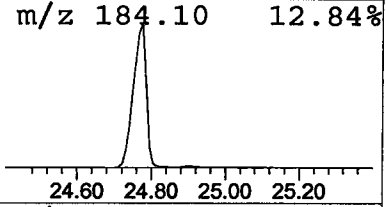
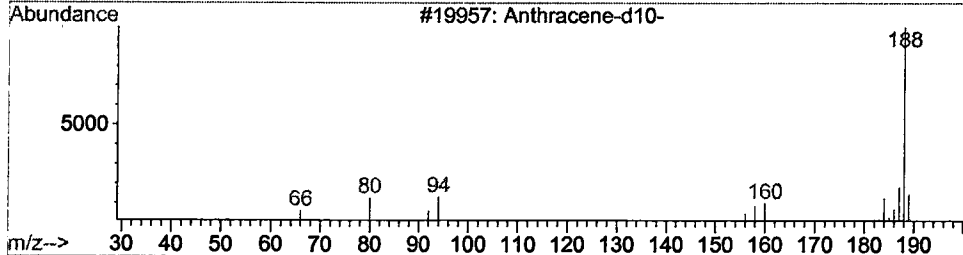
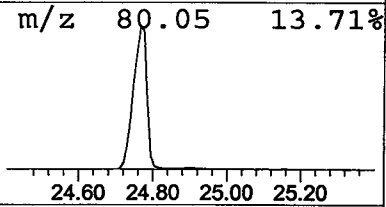
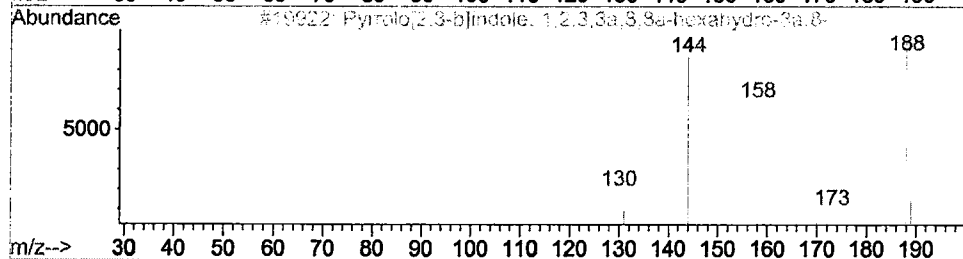
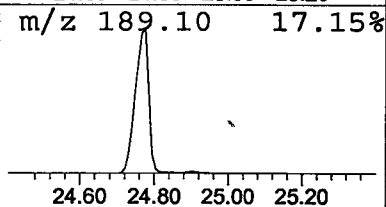
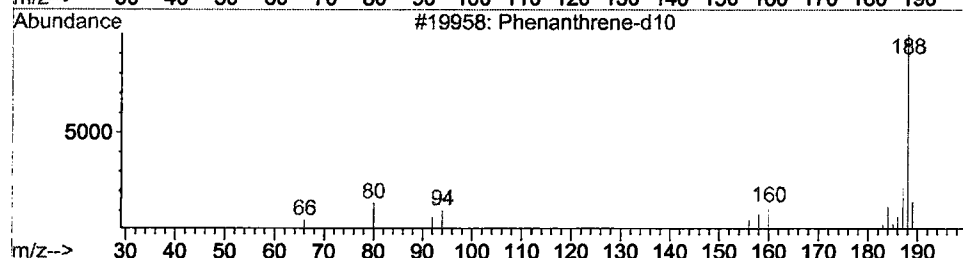
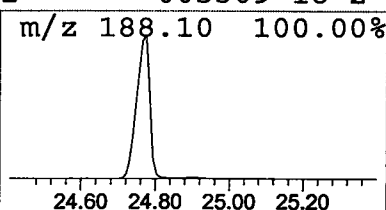
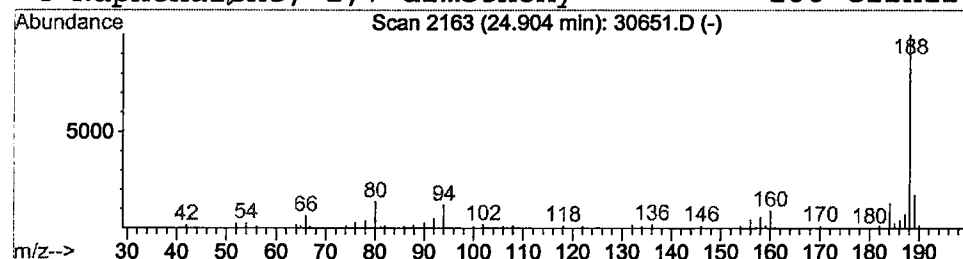
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 Acq On : 25 Jan 2002 10:53 pm
 Sample : REINJECT
 Misc :
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Vial: 35
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 9 Phenanthrene-d10 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.90	0.23 ug/l	205401	Phenanthrene-d10	24.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene-d10	188	C14D10	001517-22-2	93
2		Pyrrolo[2,3-b]indole, 1,2,3,3a,8,8a	188	C12H16N2	004089-16-1	58
3		Anthracene-d10-	188	C14D10	001719-06-8	52
4		Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	36



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
Acq On : 25 Jan 2002 10:53 pm
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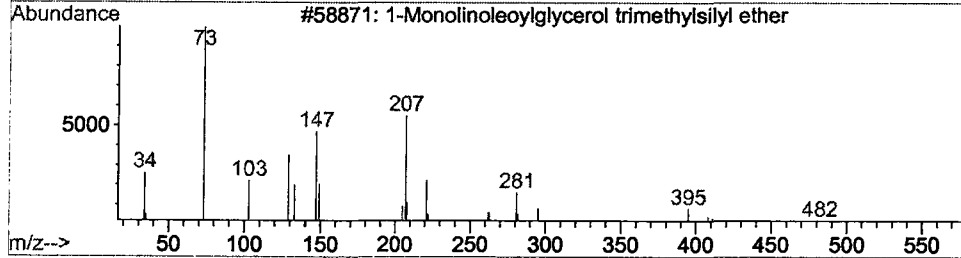
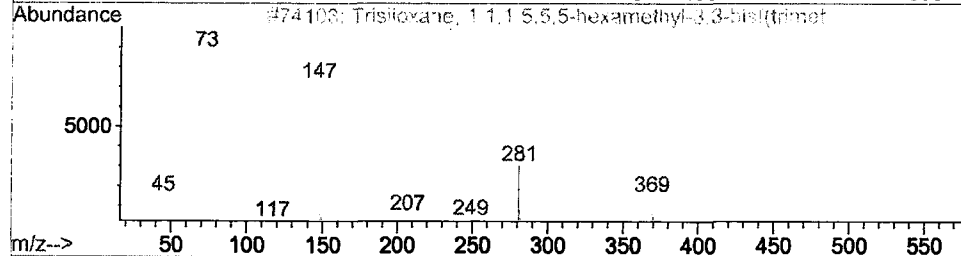
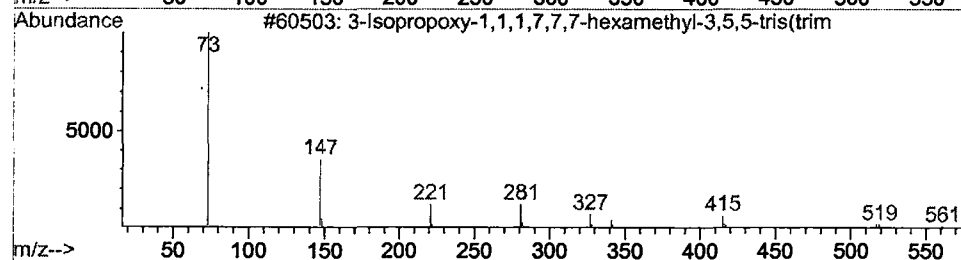
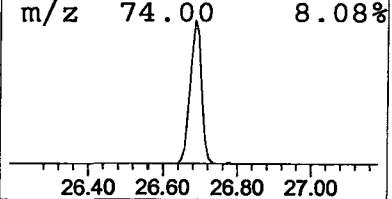
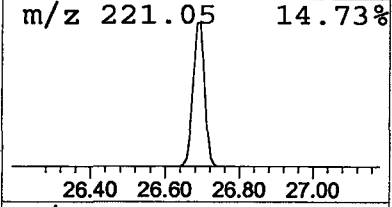
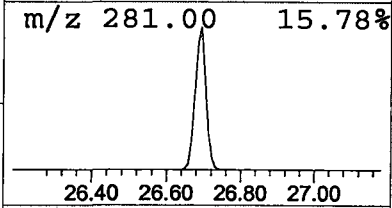
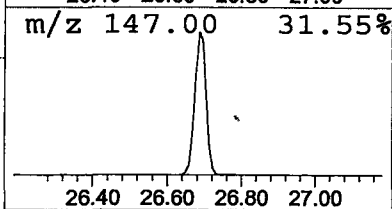
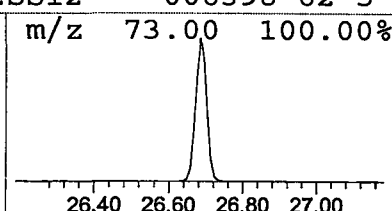
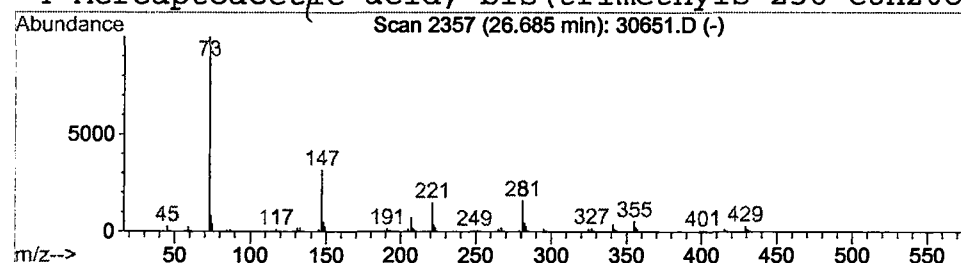
Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 10 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.68	1.28 ug/l	1168070	Phenanthrene-d10	24.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	56
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	40
3			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
4			Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
Acq On : 25 Jan 2002 10:53 pm
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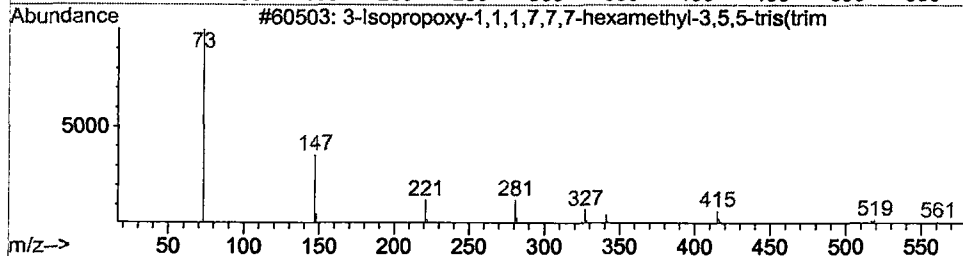
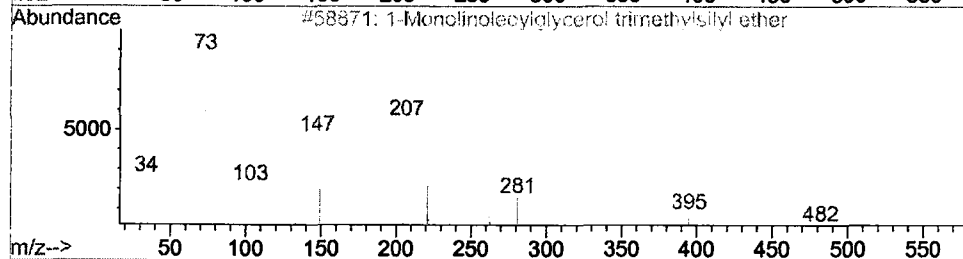
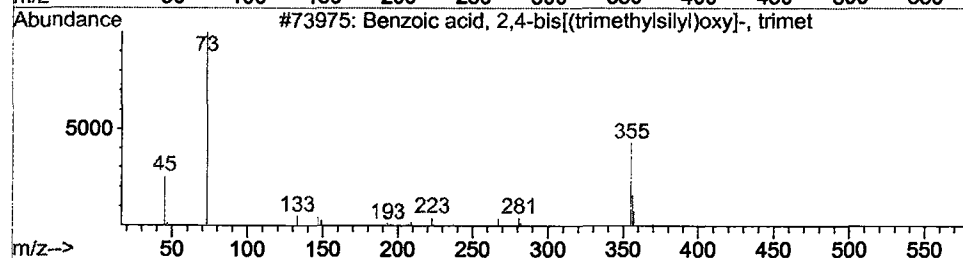
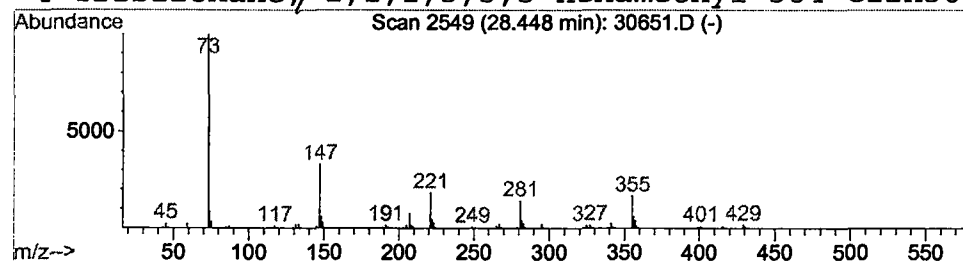
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 11 Benzoic acid, 2,4-bis[(trimeth Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.45	1.02 ug/l	924157	Phenanthrene-d10	24.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	37
2			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	33
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	30
4			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	30



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
Acq On : 25 Jan 2002 10:53 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

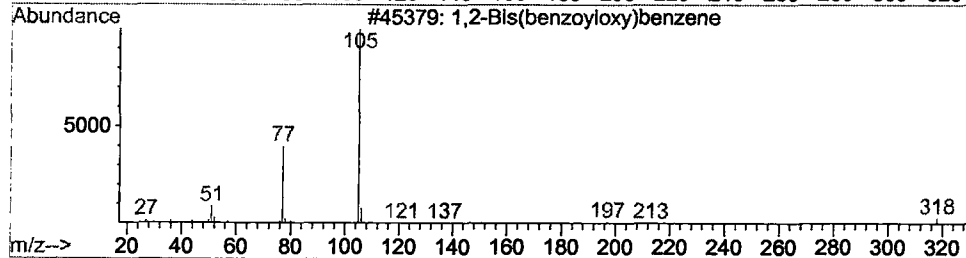
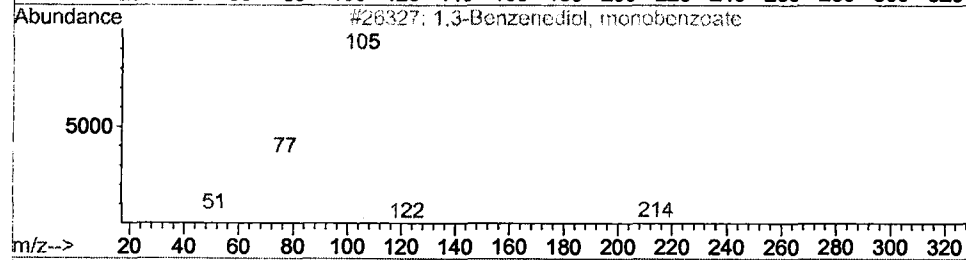
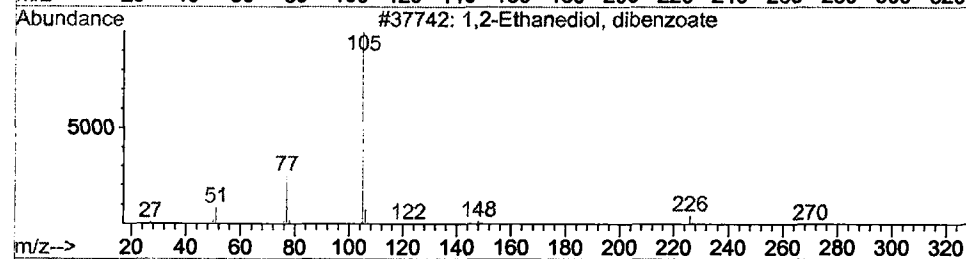
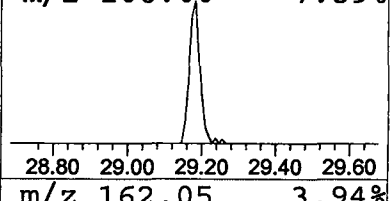
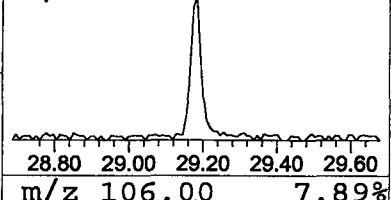
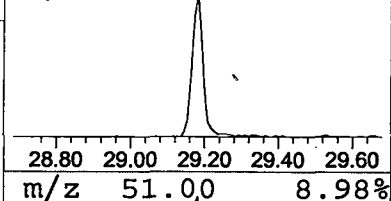
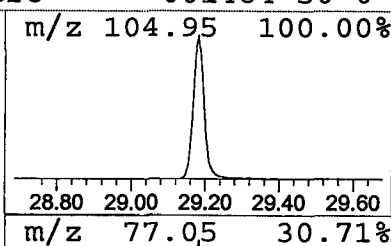
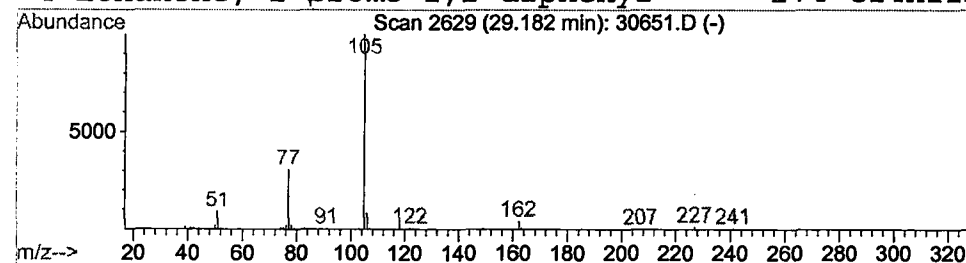
Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 12 1,2-Ethanediol, dibenzoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.18	0.41 ug/l	238169	Chrysene-d12	32.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Ethanediol, dibenzoate	270	C16H14O4	000094-49-5	64
2		1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	59
3		1,2-Bis(benzoyloxy)benzene	318	C20H14O4	000643-94-7	59
4		Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	59



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
 Acq On : 25 Jan 2002 10:53 pm
 Sample : REINJECT
 Misc :
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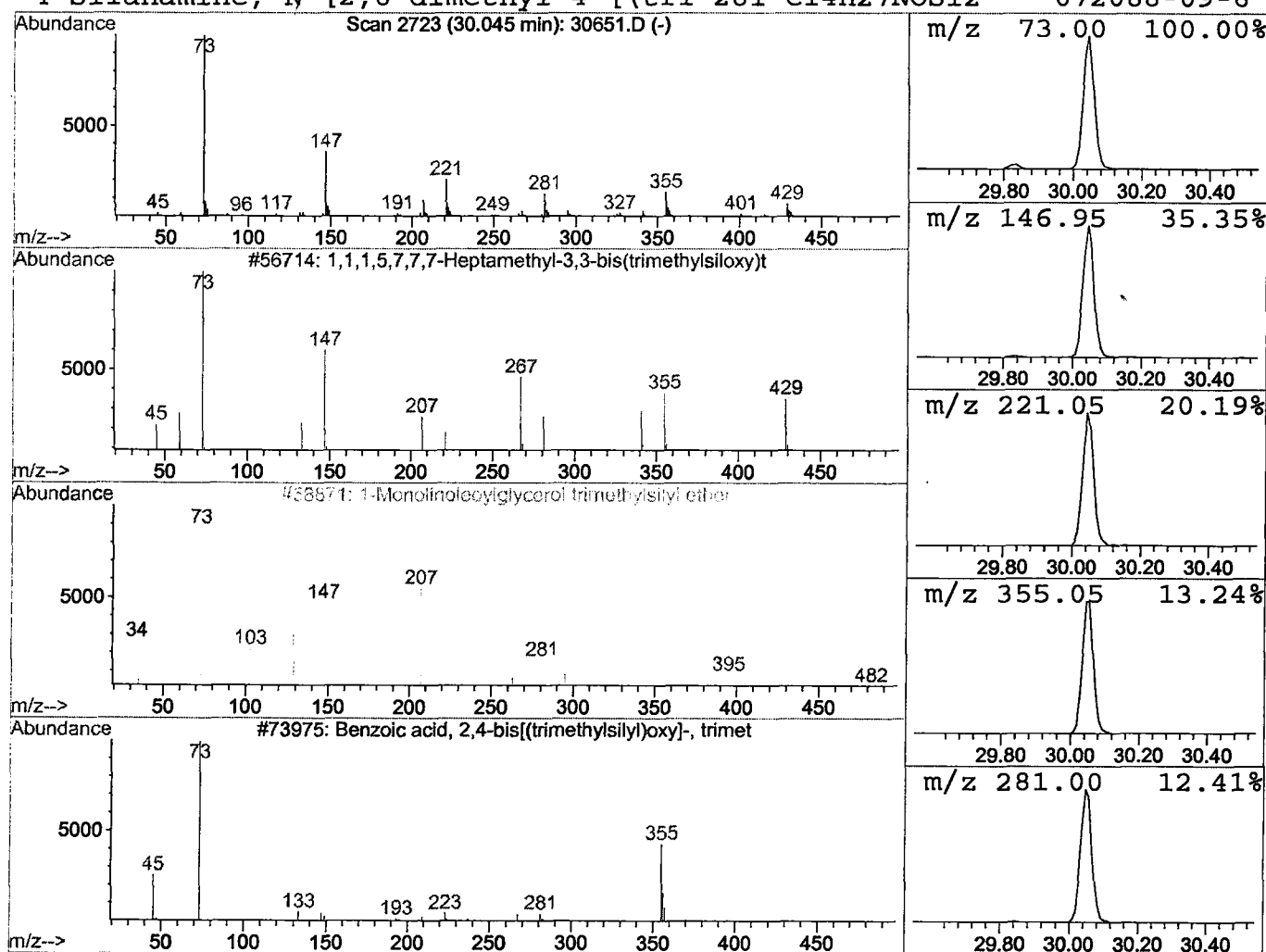
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 Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 13 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.04	1.44 ug/l	843843	Chrysene-d12	32.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	33
2			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	28
3			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	27
4			Silamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	22



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
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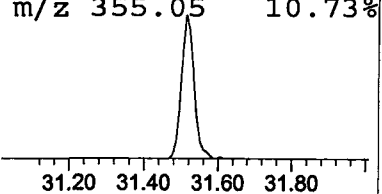
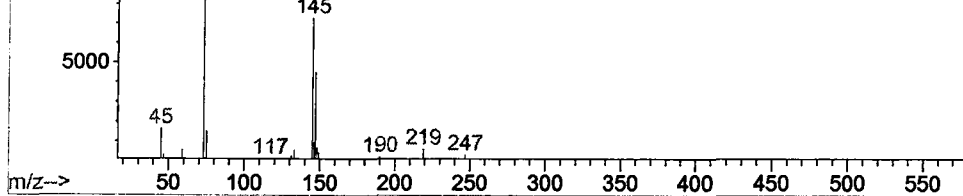
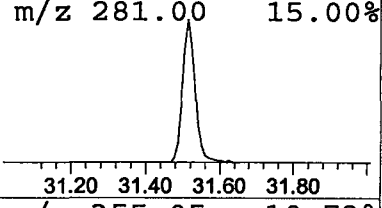
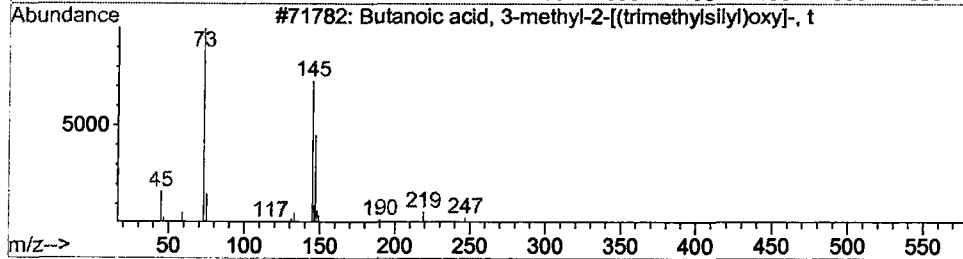
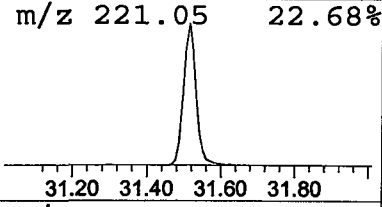
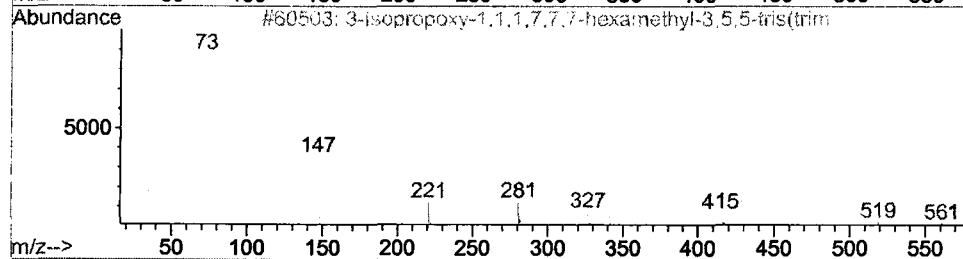
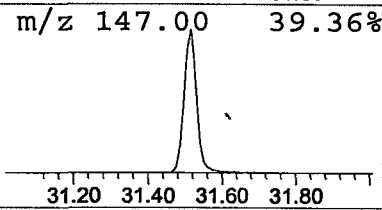
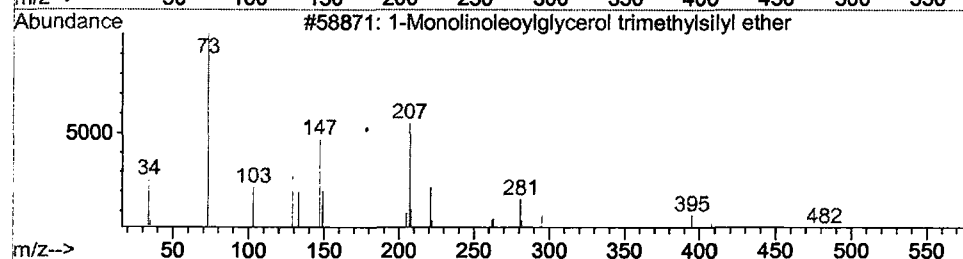
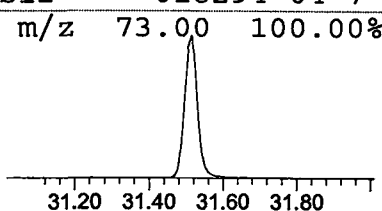
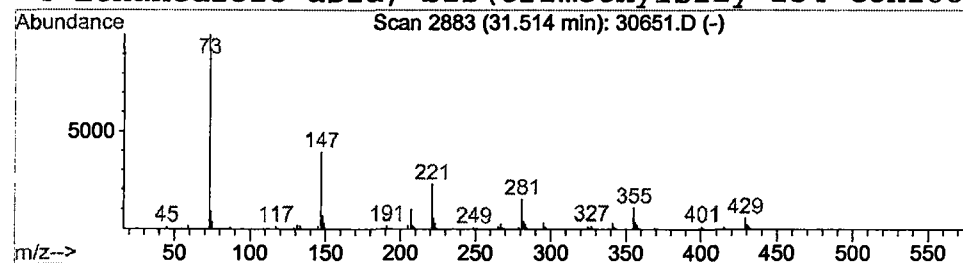
Vial: 35
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 14 1-Monolinoleoylglycerol trimet Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.51	1.26 ug/l	736968	Chrysene-d12	32.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsilyl ether	498	C27H54O4Si2	054284-45-6	45
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl-3,5,5-tris(trimethylsilyloxy)-2-methyl-2-butanol	576	C18H52O7Si7	071579-69-6	40
3			Butanoic acid, 3-methyl-2-[(trimethylsilyloxy)methyl]-	262	C11H26O3Si2	055124-92-0	32
4			Ethanedioic acid, bis(trimethylsilyl) ester	234	C8H18O4Si2	018294-04-7	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
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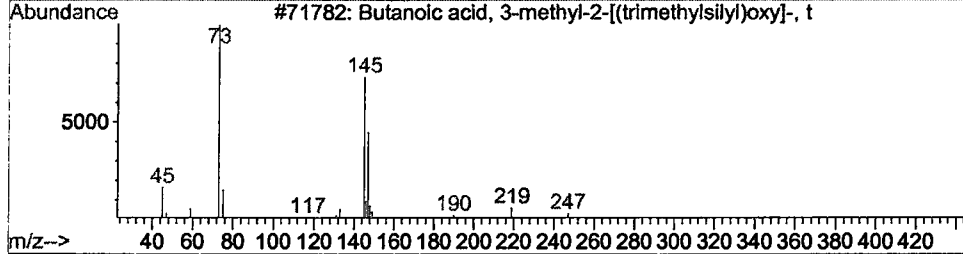
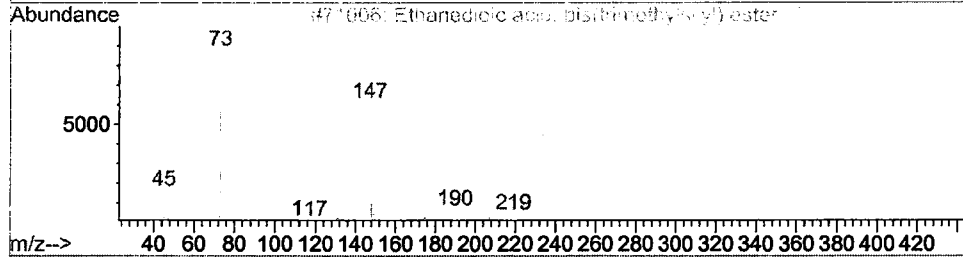
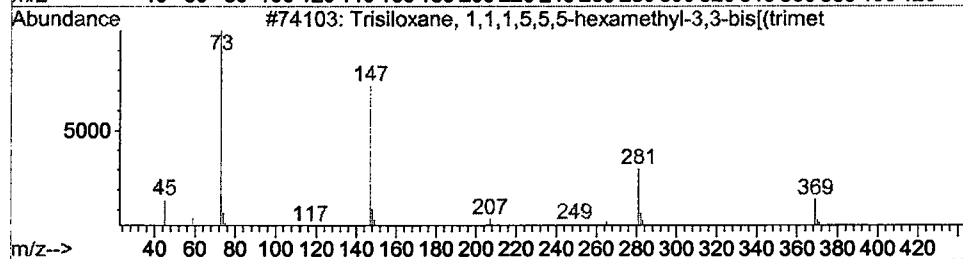
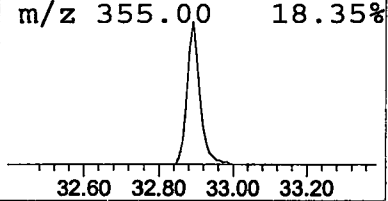
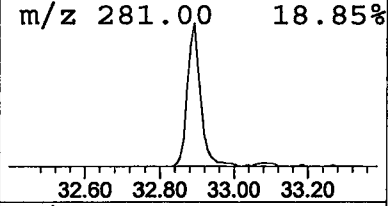
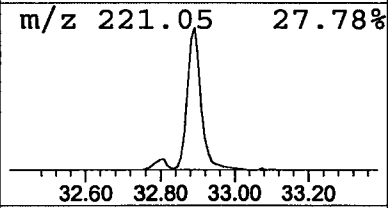
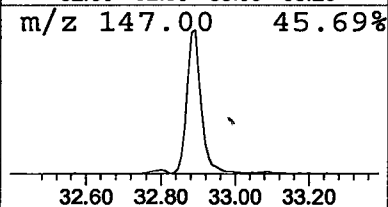
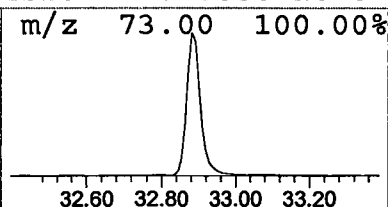
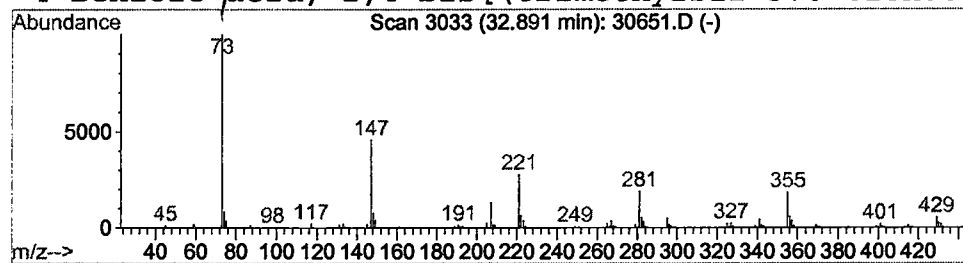
Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 15 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.89	1.48 ug/l	862863	Chrysene-d12	32.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
2			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	32
3			Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23
4			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	14



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
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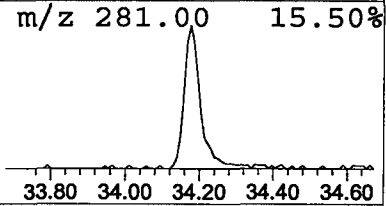
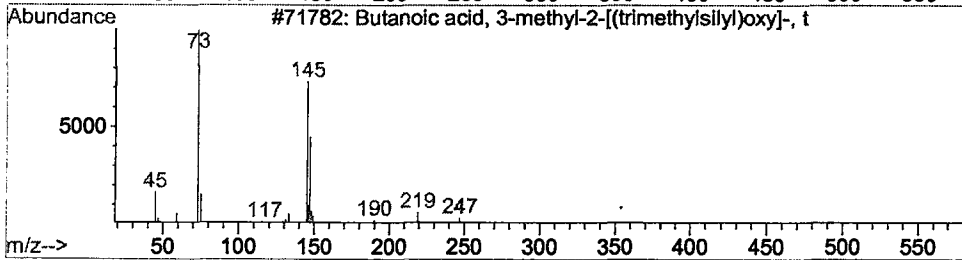
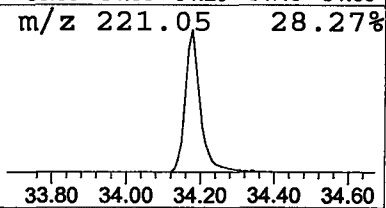
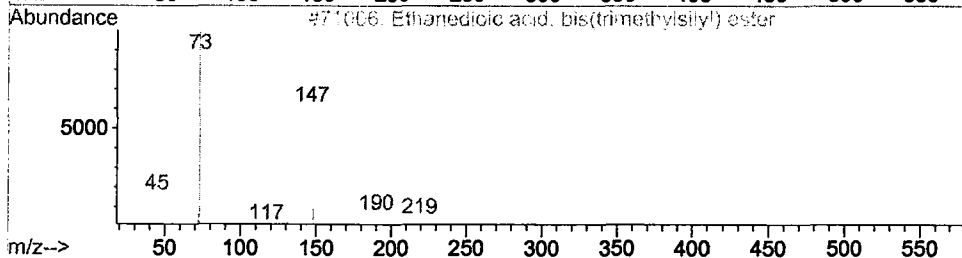
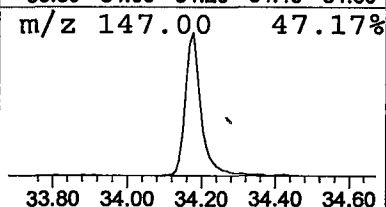
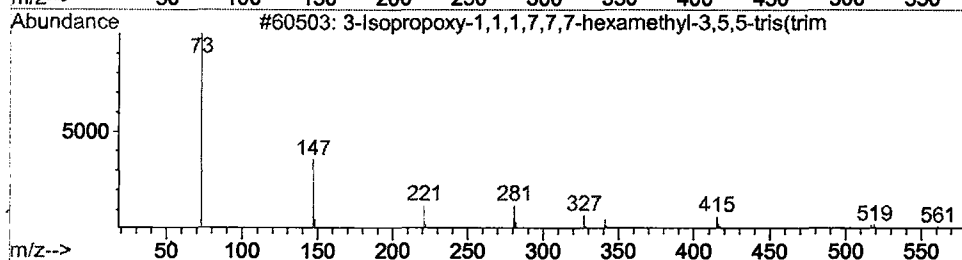
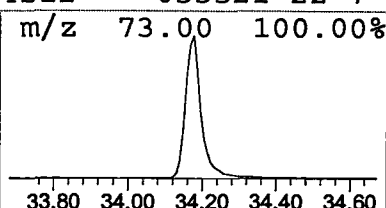
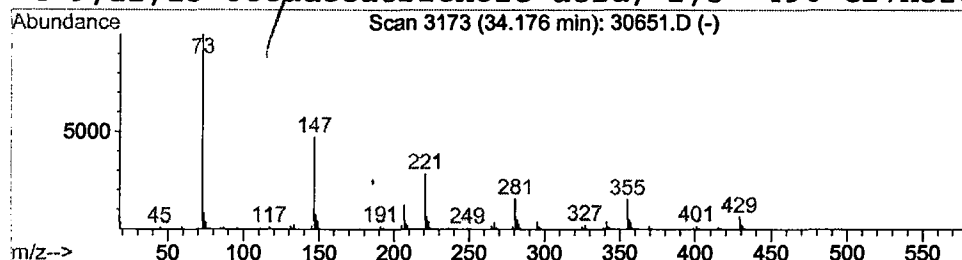
Vial: 35
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 16 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.18	0.95 ug/l	553124	Chrysene-d12	32.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	34
2		Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	32
3		Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23
4		9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
Acq On : 25 Jan 2002 10:53 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

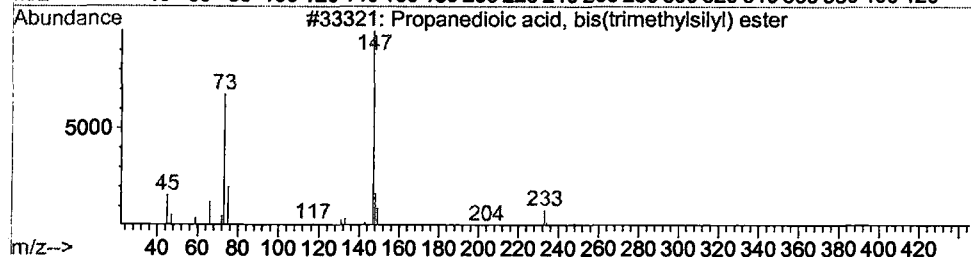
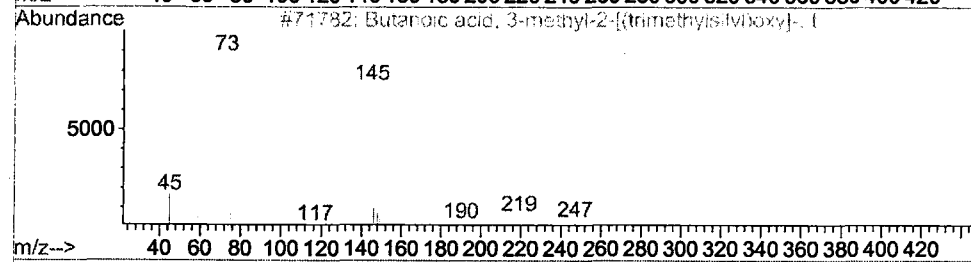
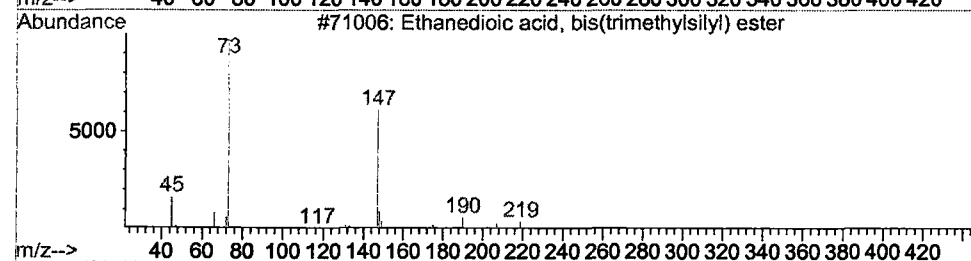
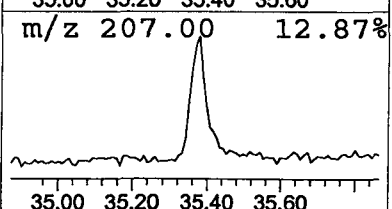
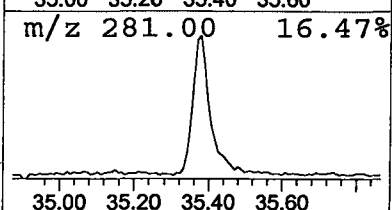
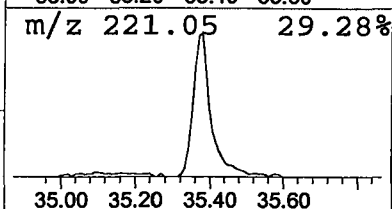
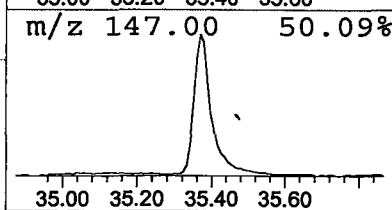
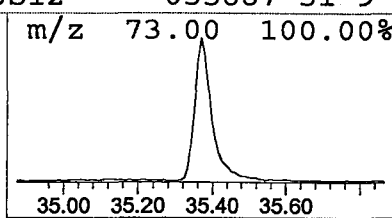
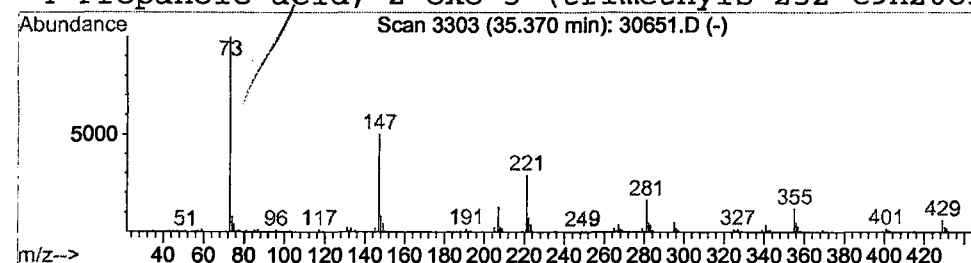
Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 17 Ethanedioic acid, bis(trimethy Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.37	1.04 ug/l	438556	Perylene-d12	36.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	32
2			Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23
3			Propanedioic acid, bis(trimethylsil	248	C9H20O4Si2	018457-04-0	23
4			Propanoic acid, 2-oxo-3-(trimethyls	232	C9H20O3Si2	055887-51-9	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30651.D
Acq On : 25 Jan 2002 10:53 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

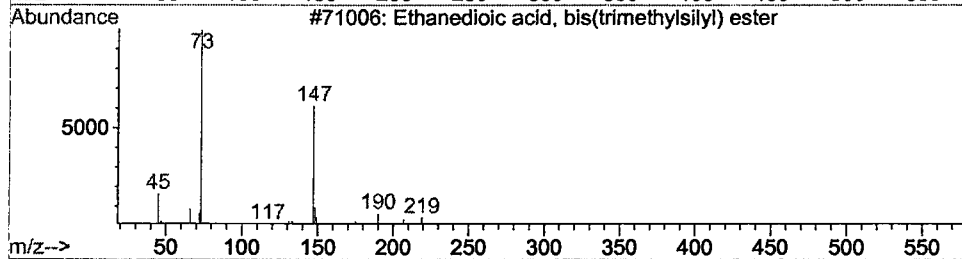
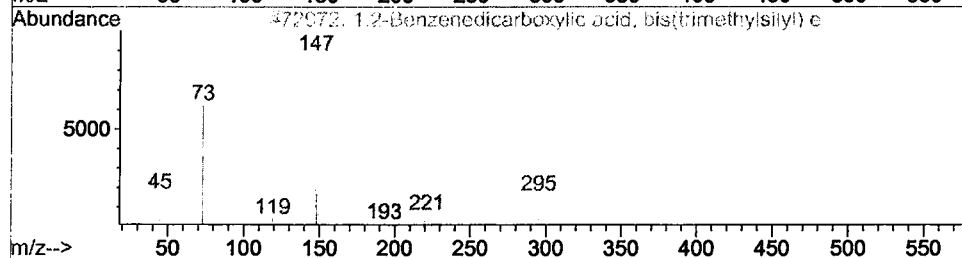
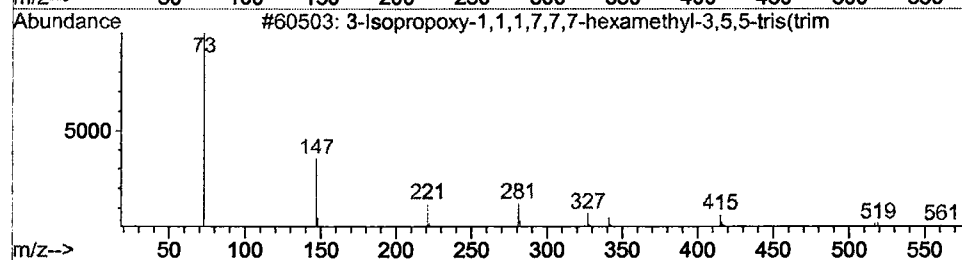
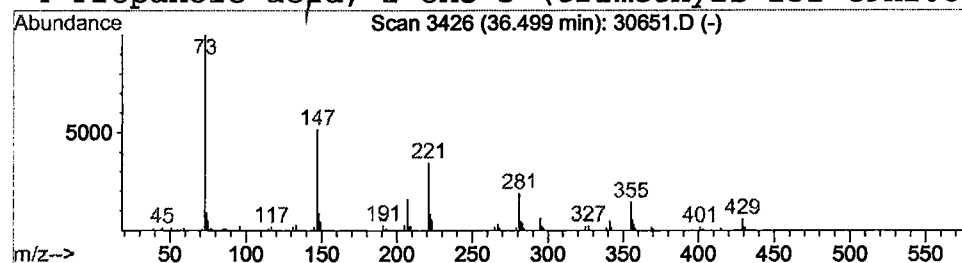
Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 18 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.50	0.63 ug/l	265680	Perylene-d12	36.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	42
2			1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	37
3			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	32
4			Propanoic acid, 2-oxo-3-(trimethyls	232	C9H20O3Si2	055887-51-9	23



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 25 Jan 2002 10:53 pm
 Data File: C:\HPCHEM\1\DATA\JAN2502\30651.D
 Name: REINJECT
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Silane, tetramethyl-	7.42	3.4	ug/l	2470340	ISTD01	11.48	14548900	20.0
Cyclotetrasiloxane,	10.96	0.4	ug/l	270971	ISTD01	11.48	14548900	20.0
Cyclopentasiloxane,	14.14	2.4	ug/l	2085910	ISTD02	15.09	17363900	20.0
Cyclohexasiloxane, d	17.27	5.1	ug/l	4429820	ISTD02	15.09	17363900	20.0
2-Propanone, 1-(1-me	17.96	0.3	ug/l	227715	ISTD03	20.36	18071900	20.0
3-Isopropoxy-1,1,1,7	20.08	3.8	ug/l	3464580	ISTD03	20.36	18071900	20.0
Benzoic acid, 4-etho	20.80	1.2	ug/l	1125930	ISTD03	20.36	18071900	20.0
N-(Trifluoracetyl)-O	22.59	2.6	ug/l	2359460	ISTD04	24.78	18202000	20.0
Phenanthrene-d10	24.90	0.2	ug/l	205401	ISTD04	24.78	18202000	20.0
3-Isopropoxy-1,1,1,7	26.68	1.3	ug/l	1168070	ISTD04	24.78	18202000	20.0
Benzoic acid, 2,4-bi	28.45	1.0	ug/l	924157	ISTD04	24.78	18202000	20.0
1,2-Ethanediol, dibe	29.18	0.4	ug/l	238169	ISTD05	32.80	11681900	20.0
1,1,1,5,7,7,7-Heptam	30.04	1.4	ug/l	843843	ISTD05	32.80	11681900	20.0
1-Monolinoleoylglyce	31.51	1.3	ug/l	736968	ISTD05	32.80	11681900	20.0
Trisiloxane, 1,1,1,5	32.89	1.5	ug/l	862863	ISTD05	32.80	11681900	20.0
3-Isopropoxy-1,1,1,7	34.18	0.9	ug/l	553124	ISTD05	32.80	11681900	20.0
Ethanedioic acid, bi	35.37	1.0	ug/l	438556	ISTD06	36.86	8408270	20.0
3-Isopropoxy-1,1,1,7	36.50	0.6	ug/l	265680	ISTD06	36.86	8408270	20.0

30651.D GCMS1126.M Mon Jan 28 12:24:20 2002

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 14:29:13

Sample: AD30649

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 2/25/02 14:27 Ended: 2/25/02 14:27 Analyst: DLV

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		5.0

Comments for Sample AD30649 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 14:29:25

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample was extracted twice with Surrogate Standard recoveries of 81% and 81%. The LCS Standards for both extractions had an unusually high number of compounds with results below their acceptance ranges. This sample will receive an analysis cost discount.

Data File : C:\HPCHEM\1\DATA\FEB0802\30649.D

Vial: 47

Acq On : 10 Feb 2002 5:58 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:23 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	400093	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1551327	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	827662	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	1210066	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	787523	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	494046	20.00	ug/l	-0.01

System Monitoring Compounds

37) 2,4-DDD	30.83	235	49468	4.07	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	81.40%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	16.04	128	191	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	22.78	149	380	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)= qualifier out of range (m)= manual integration

30649.D GCMS0208.M

Thu Feb 14 16:23:59 2002

Page 1

Data File : C:\HPCHEM\1\DATA\FEB0802\30649.D

Vial: 47

Acq On : 10 Feb 2002 5:58 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:23 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.76	178	453	N.D.		
34) Anthracene	25.76	178	453	N.D.		
35) Di-n-butylphthalate	27.72	149	1836	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.83	228	1978	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.02	149	4265	N.D.		
43) Chrysene	33.83	228	1978	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.12	252	1925	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30649.D GCMS0208.M

Thu Feb 14 16:24:02 2002

Page 2

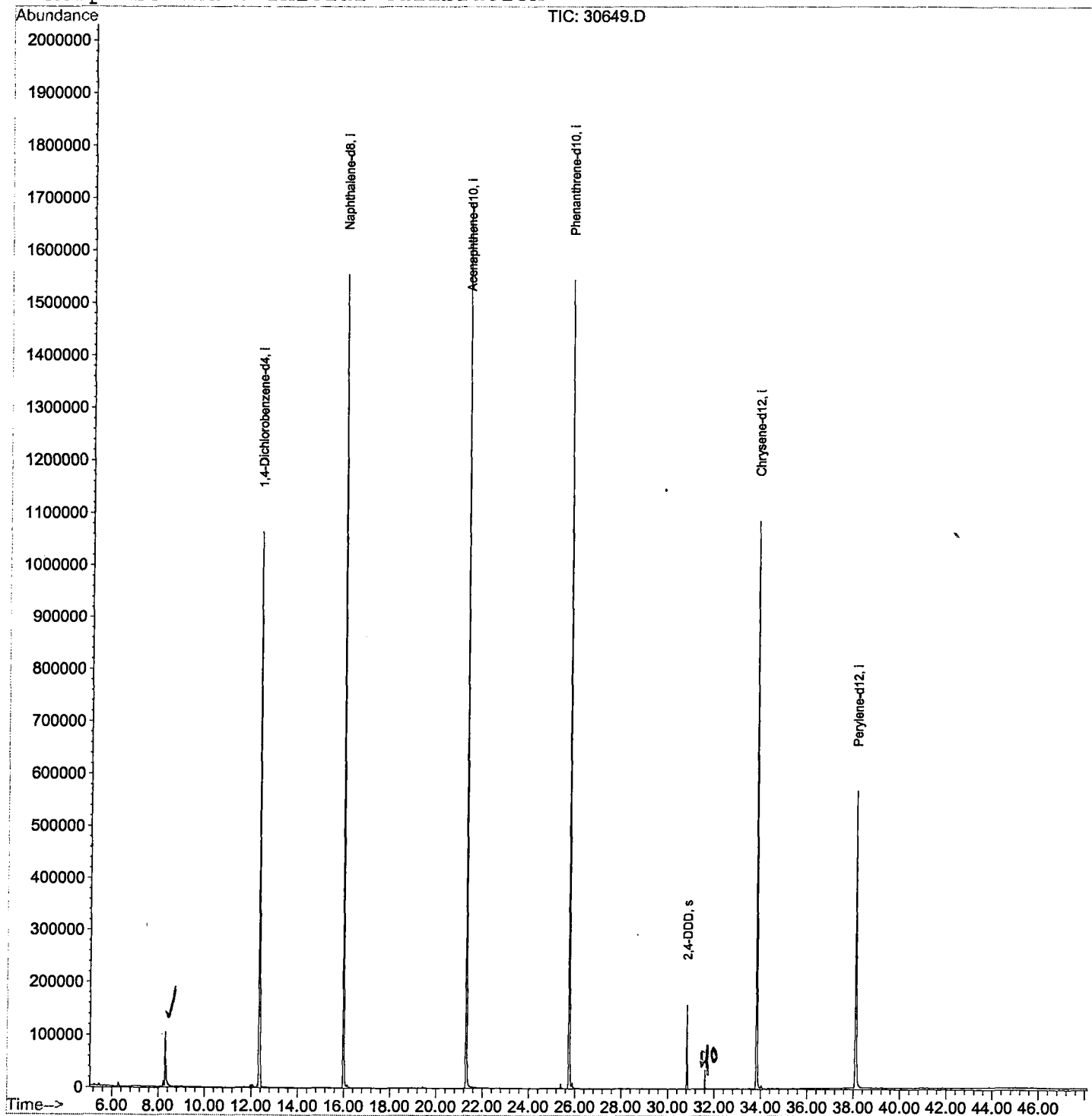
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30649.D
Acq On : 10 Feb 2002 5:58 am
Sample : GC/MS SCAN 2/8
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 14 16:23 2002

Vial: 47
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30649.D

Vial: 47

Acq On : 10 Feb 2002 5:58 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.309	352	356	382	rVB	103337	273512	8.04%	1.594%
2	12.349	790	796	809	rVB	1062446	2547785	74.94%	14.852%
3	15.993	1186	1193	1207	rBV	1554795	3189515	93.81%	18.593%
4	21.309	1765	1772	1789	rBV	1691006	3399944	100.00%	19.820%
5	25.752	2249	2256	2267	rBV2	1544252	3341501	98.28%	19.480%
6	30.828	2804	2809	2818	rVB	159333	294040	8.65%	1.714%
7	33.821	3128	3135	3154	rBV2	1085863	2395356	70.45%	13.964%
8	38.108	3591	3602	3619	rBV2	566520	1712272	50.36%	9.982%

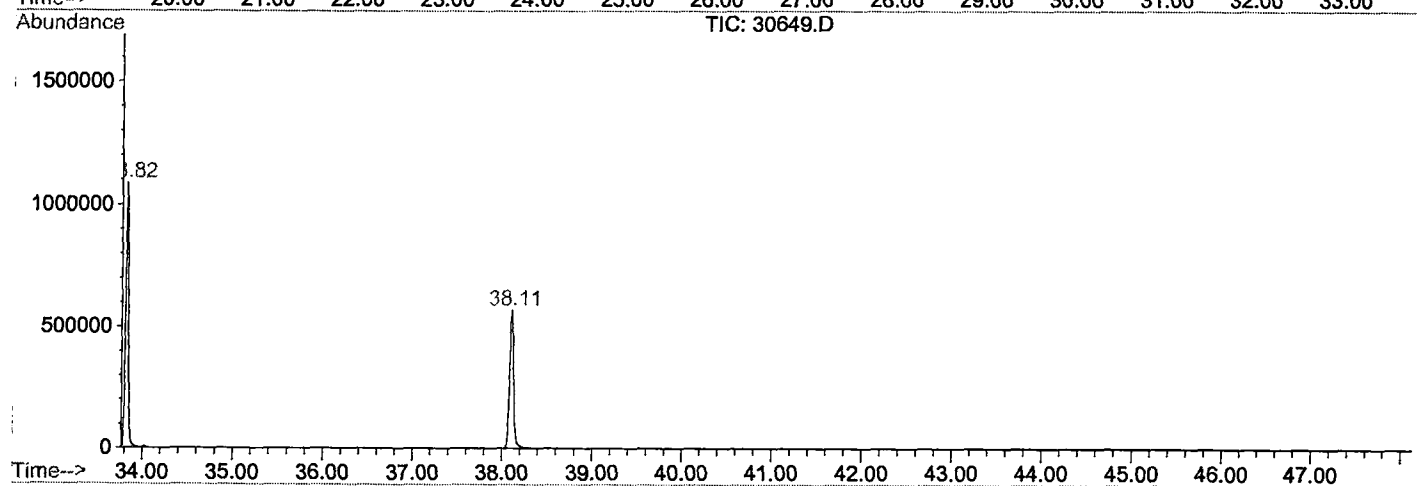
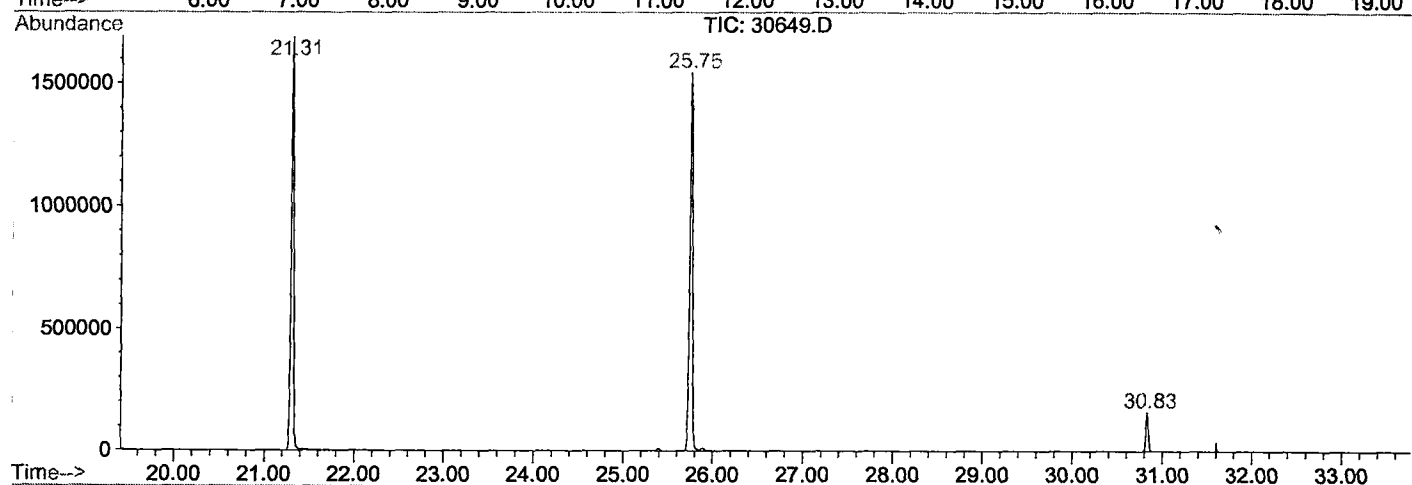
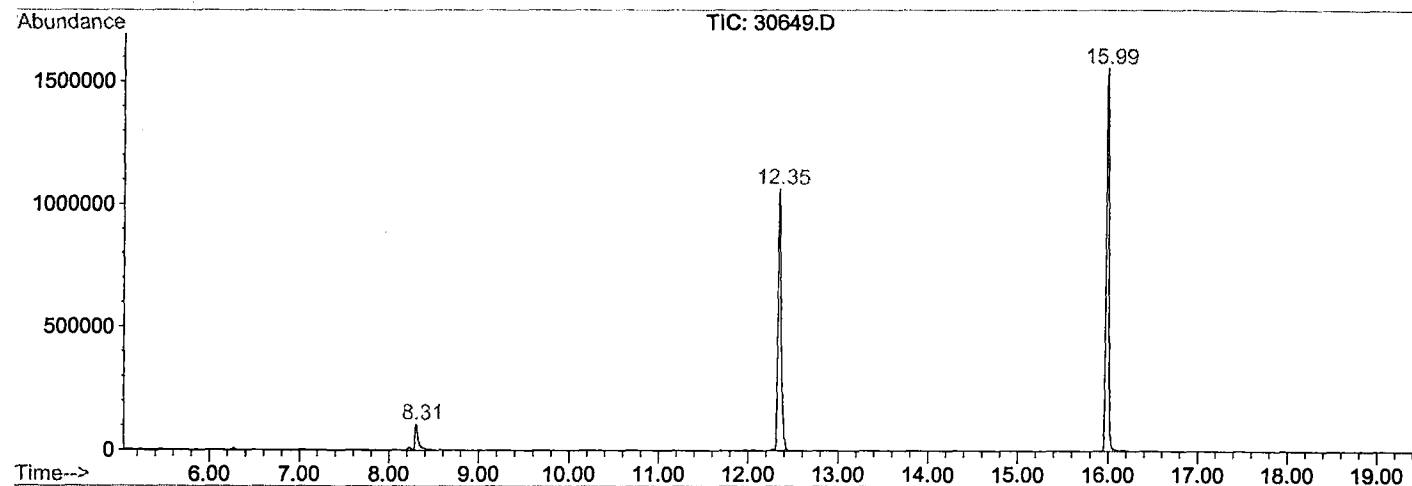
Sum of corrected areas: 17153925

30649.D GCMS0208.M

Thu Feb 14 16:41:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\30649.D
 Operator : 209 GALOS
 Acquired : 10 Feb 2002 5:58 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 2/8
 Misc Info :
 Vial Number: 47
 Quant File :GCMS0208.RES (RTE Integrator)



30649.D GCMS0208.M

Thu Feb 14 16:41:27 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30649.D

Acq On : 10 Feb 2002 5:58 am

Sample : GC/MS SCAN 2/8

Misc :

MS Integration Params: LSCINT.P

Vial: 47

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

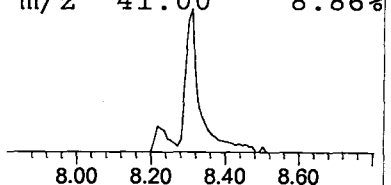
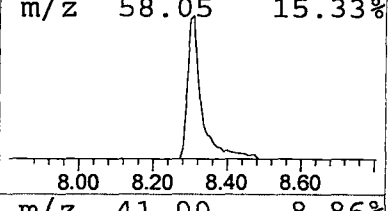
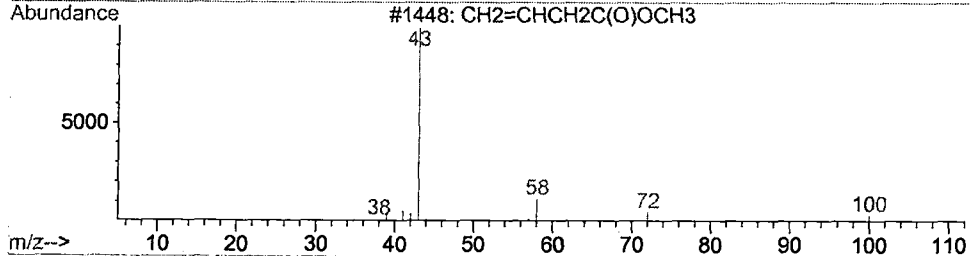
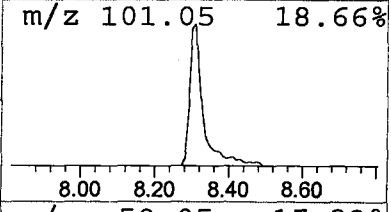
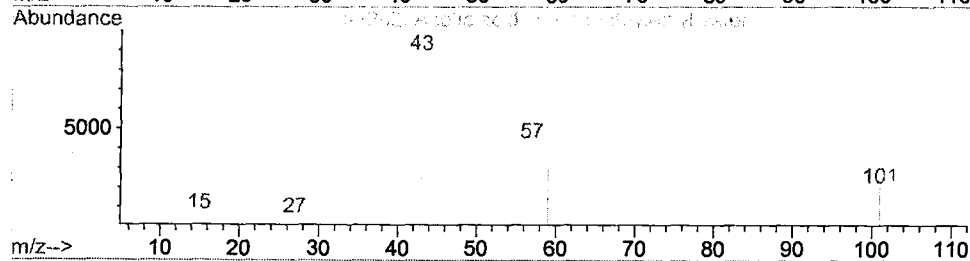
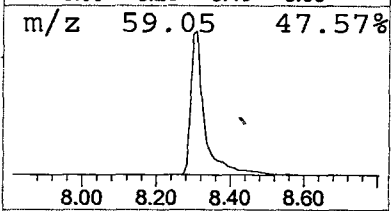
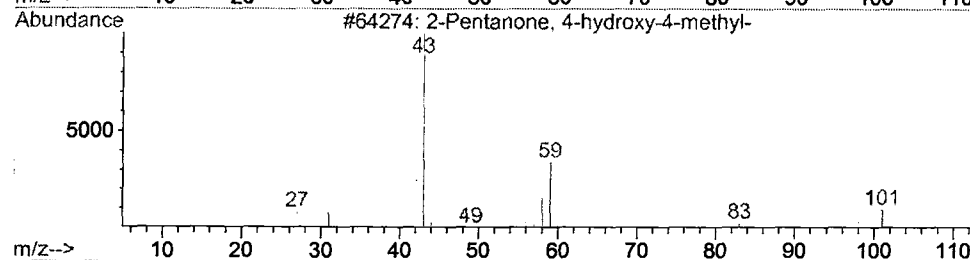
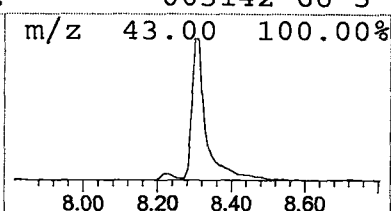
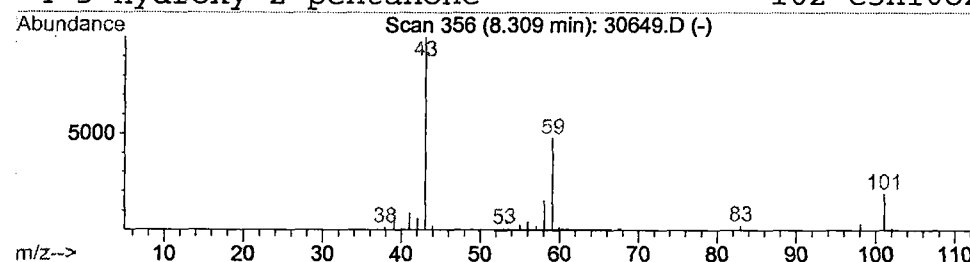
Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	2.15 ug/l	273512	1,4-Dichlorobenzene-d4	12.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	74
2			Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	25
3			CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
4			3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 5:58 am
Data File: C:\HPCHEM\1\DATA\FEB0802\30649.D
Name: GC/MS SCAN 2/8
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	8.31	2.1	ug/l	273512	ISTD01	12.35	2547790	20.0

30649.D GCMS0208.M Thu Feb 14 16:41:36 2002

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D

Vial: 34

Acq On : 25 Jan 2002 9:55 pm

Operator: 209 GALOS

Sample : REINJECT

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 28 8:25 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Jan 25 15:57:52 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.48	152	2257653	20.00	ug/l	-0.22
10) Naphthalene-d8	15.09	136	8487805	20.00	ug/l	-0.22
17) Acenaphthene-d10	20.35	164	4106555	20.00	ug/l	-0.23
29) Phenanthrene-d10	24.77	188	5734113	20.00	ug/l	-0.23
38) Chrysene-d12	32.80	240	3442233	20.00	ug/l	-0.23
44) Perylene-d12	36.86	264	2107498	20.00	ug/l	-0.26

System Monitoring Compounds

37) 2,4-DDD	29.83	235	254417	4.04	ug/mL	-0.24
Spiked Amount	5.000		Recovery	=	80.80%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.13	74	776	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	13.13	117	103	N.D.	
11) Nitrobenzene	12.85	77	278	N.D.	
12) Isophorone	14.12	82	178	N.D.	
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	15.15	128	4175	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	18.16	162	626	N.D.	
20) Dimethylphthalate	20.08	163	2669	N.D.	
21) 2,6-Dinitrotoluene	19.92	165	356	N.D.	
22) Acenaphthylene	20.01	152	1308	N.D.	
23) Acenaphthene	20.37	153	170	N.D.	
24) 2,4-Dinitrotoluene	21.16	165	322	N.D.	
25) Diethylphthalate	21.87	149	2359	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)=qualifier out of range (m)=manual integration

30649.D GCMS1126.M

Mon Jan 28 08:28:06 2002

Page 1

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D

Vial: 34

Acq On : 25 Jan 2002 9:55 pm

Operator: 209 GALOS

Sample : REINJECT

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 28 8:25 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Jan 25 15:57:52 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	24.77	178	3772	N.D.		
34) Anthracene	24.77	178	3772	N.D.		
35) Di-n-butylphthalate	26.78	149	14324	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	31.51	149	13457	N.D.		
41) Benzo(a)anthracene	32.79	228	10379	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.08	149	9385	N.D.		
43) Chrysene	32.79	228	10379	N.D.		
45) Di-n-Octylphthalate	34.83	149	734	N.D.		
46) Benzo(b)fluoranthene	35.87	252	373	N.D.		
47) Benzo(k)fluoranthene	35.87	252	578	N.D.		
48) Benzo(a)pyrene	36.86	252	8660	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30649:D GCMS1126.M

Mon Jan 28 08:28:09 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D

Acq On : 25 Jan 2002 9:55 pm

Sample : REINJECT

Misc :

MS Integration Params: RTEINT.P

Quant Time: Jan 28 8:25 2002

Vial: 34

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

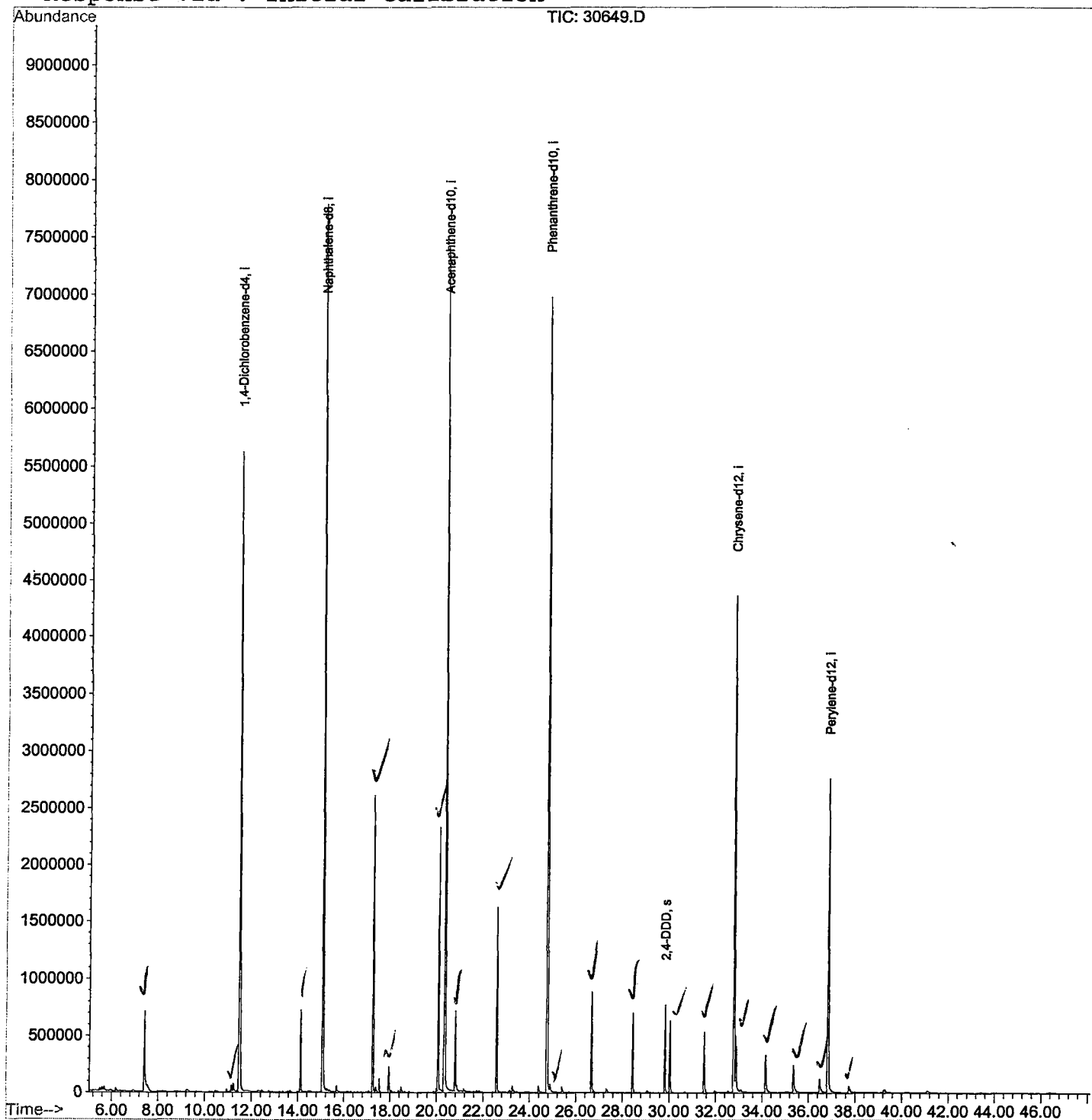
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Jan 25 15:57:52 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D

Acq On : 25 Jan 2002 9:55 pm

Sample : REINJECT

Misc :

MS Integration Params: LSCINT.P

Vial: 34

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

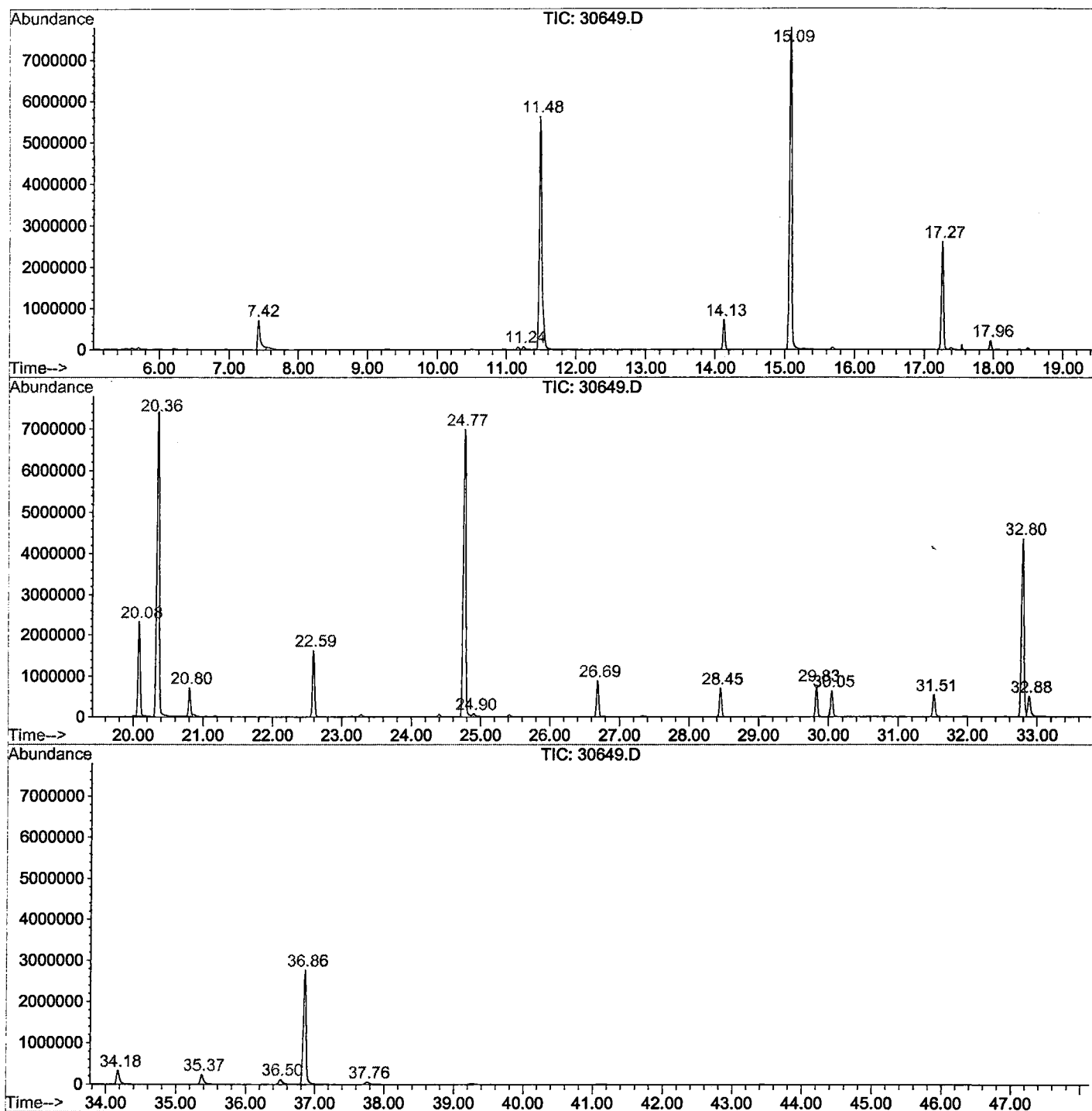
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.425	255	259	271	rBV	709340	1873656	10.25%	1.597%
2	11.244	672	675	688	rVB	72296	183305	1.00%	0.156%
3	11.483	696	701	715	rBV	5617797	14387949	78.69%	12.266%
4	14.127	985	989	995	rVB	718545	1417208	7.75%	1.208%
5	15.091	1087	1094	1111	rBV	7779734	17282923	94.52%	14.734%
6	17.266	1322	1331	1339	rBV	2609396	5353832	29.28%	4.564%
7	17.964	1401	1407	1411	rBV	225162	419856	2.30%	0.358%
8	20.085	1632	1638	1646	rBV	2314646	4744772	25.95%	4.045%
9	20.360	1660	1668	1684	rBV	7403595	18093599	98.96%	15.426%
10	20.801	1711	1716	1721	rBV	703120	1326640	7.26%	1.131%
11	22.591	1905	1911	1921	rBV	1623772	3428124	18.75%	2.923%
12	24.767	2140	2148	2159	rBV3	6978516	18283995	100.00%	15.588%
13	24.904	2159	2163	2176	rVB	71022	210903	1.15%	0.180%
14	26.685	2351	2357	2364	rBV	886360	1840049	10.06%	1.569%
15	28.448	2542	2549	2558	rBV	702459	1513807	8.28%	1.291%
16	29.834	2694	2700	2709	rBV	774507	1599436	8.75%	1.364%
17	30.045	2717	2723	2735	rVB	634254	1398212	7.65%	1.192%
18	31.514	2876	2883	2897	rBV	534460	1264886	6.92%	1.078%
19	32.799	3014	3023	3028	rBV2	4360577	10959657	59.94%	9.344%
20	32.882	3028	3032	3049	rVB	489563	1386030	7.58%	1.182%
21	34.176	3163	3173	3190	rBV	326636	1021119	5.58%	0.871%
22	35.370	3296	3303	3319	rBV	233587	769374	4.21%	0.656%
23	36.499	3419	3426	3441	rBV	118662	454807	2.49%	0.388%
24	36.857	3456	3465	3482	rBV2	2756429	7825529	42.80%	6.672%
25	37.757	3555	3563	3578	rBV	57641	256941	1.41%	0.219%

Sum of corrected areas: 117296609

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN2502\30649.D
 Operator : 209 GALOS
 Acquired : 25 Jan 2002 9:55 pm using AcqMethod GCMS0103
 Instrument : GC/MS 209
 Sample Name: REINJECT
 Misc Info :
 Vial Number: 34
 Quant File :GCMS1126.RES (RTE Integrator)



30649.D GCMS1126.M

Mon Jan 28 12:17:46 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
Acq On : 25 Jan 2002 9:55 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

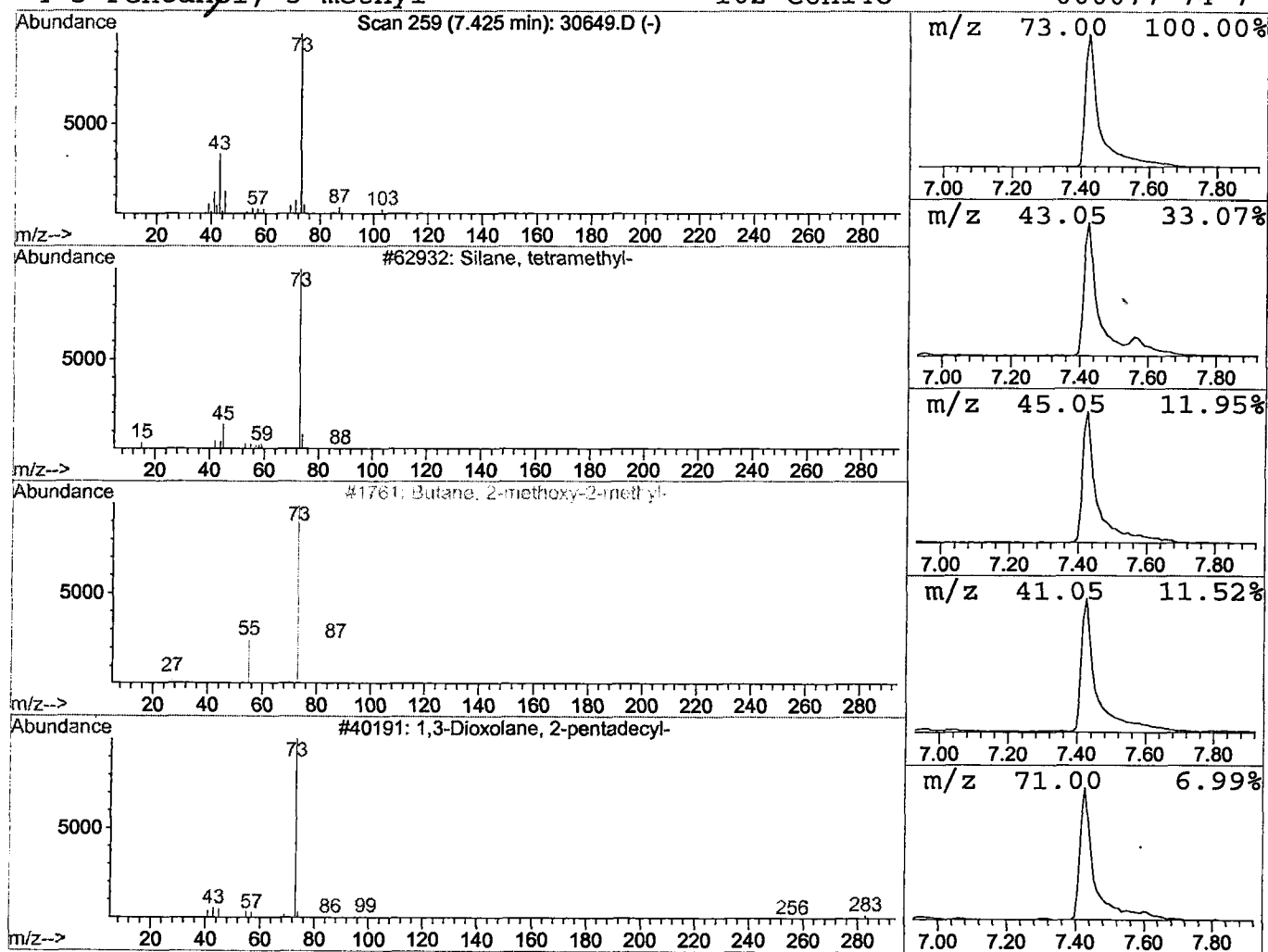
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 1 Silane, tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	2.60 ug/l	1873660	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
Acq On : 25 Jan 2002 9:55 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

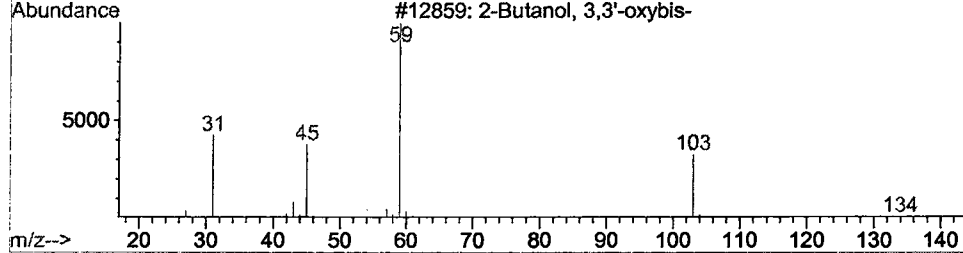
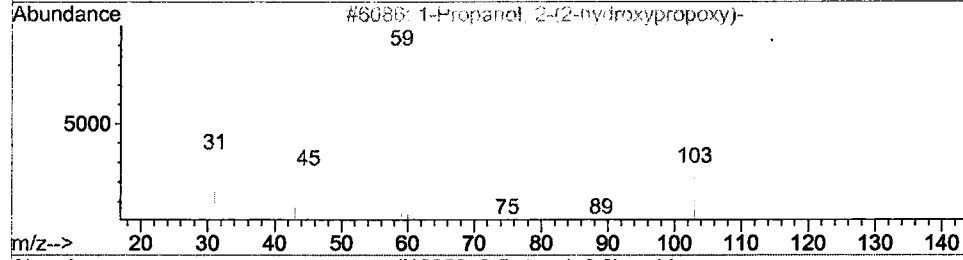
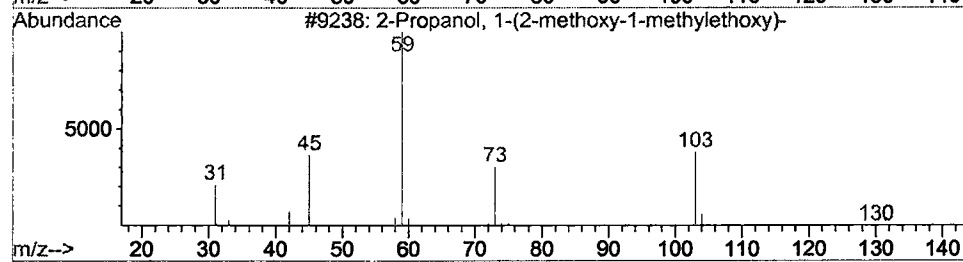
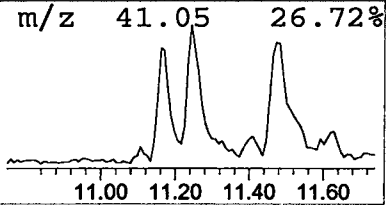
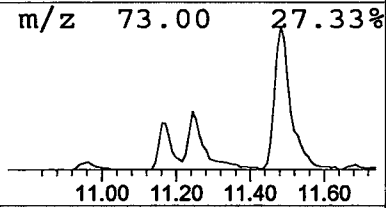
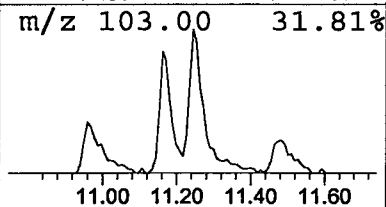
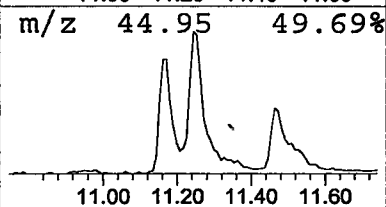
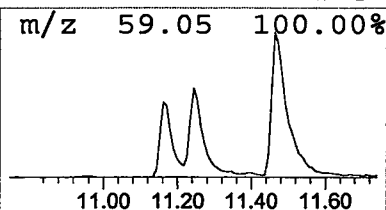
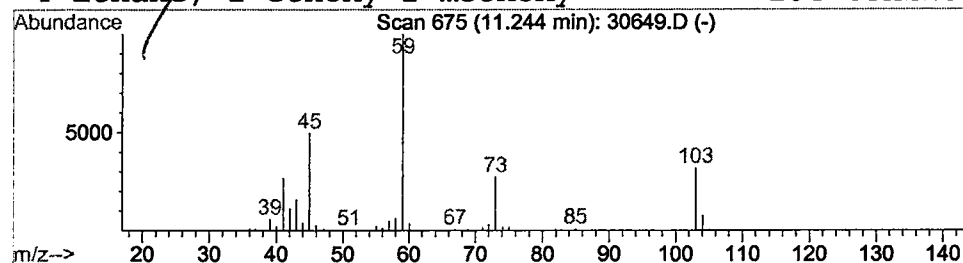
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	0.25 ug/l	183305	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
3			2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50
4			Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
Acq On : 25 Jan 2002 9:55 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

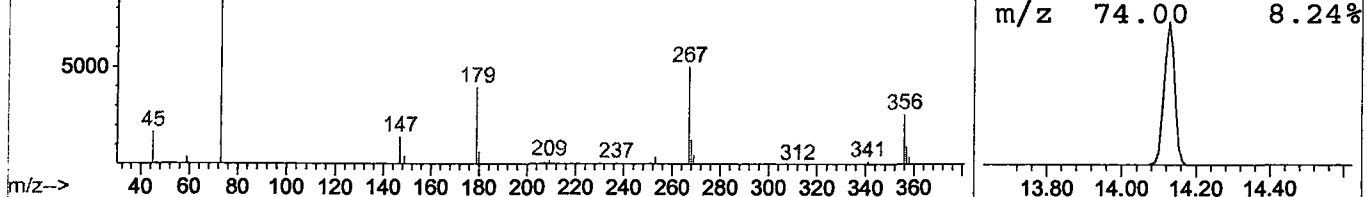
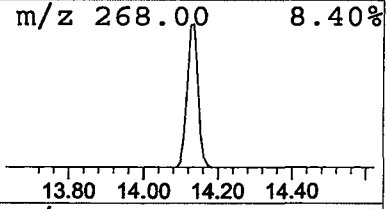
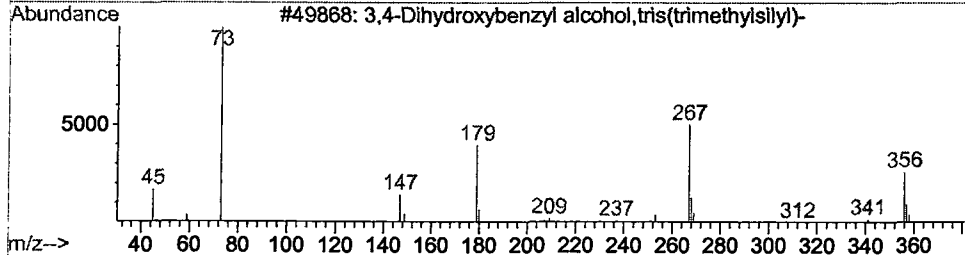
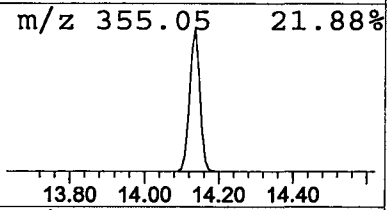
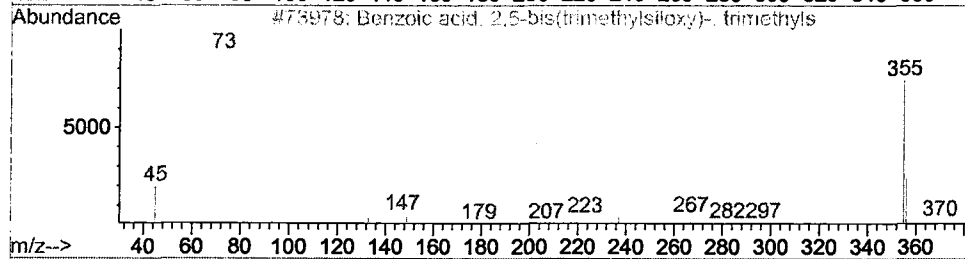
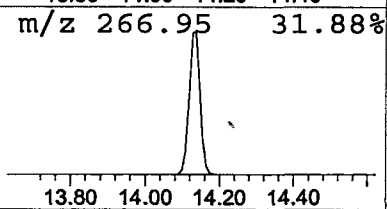
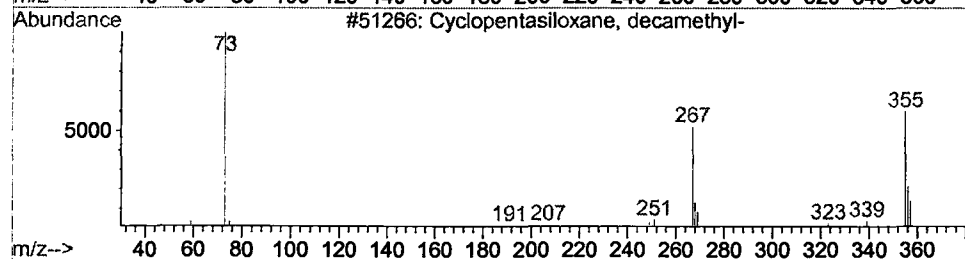
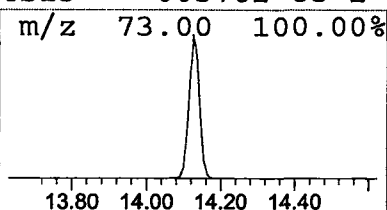
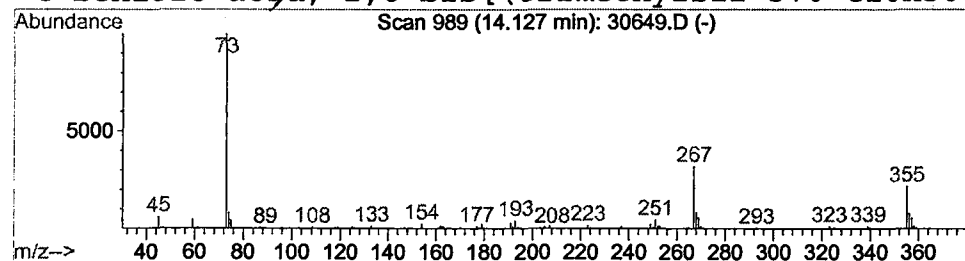
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	1.64 ug/l	1417210	Naphthalene-d8	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
2			Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	47
3			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	43
4			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	40



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
 Acq On : 25 Jan 2002 9:55 pm
 Sample : REINJECT
 Misc :
 MS Integration Params: LSCINT.P

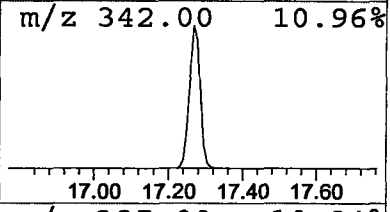
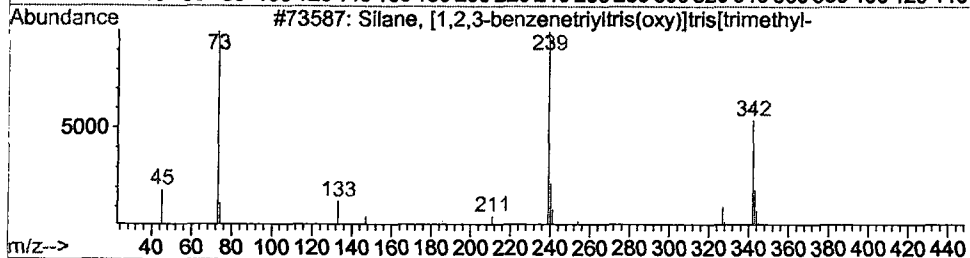
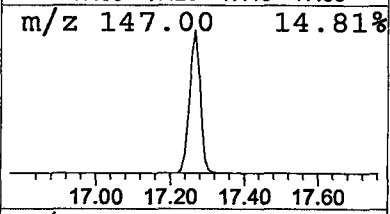
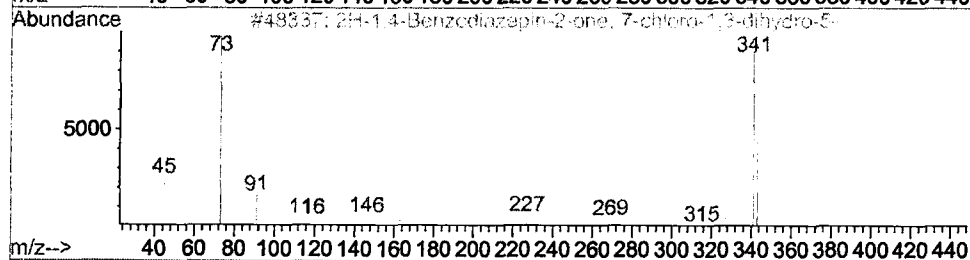
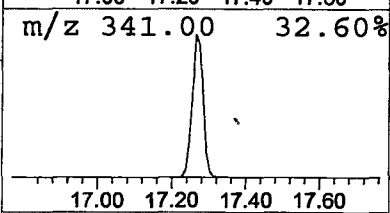
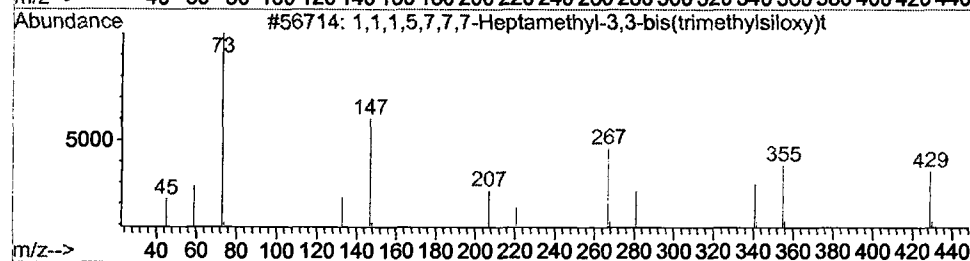
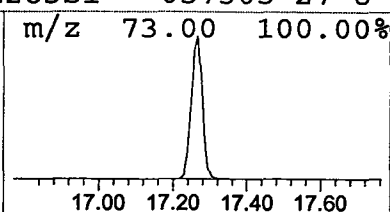
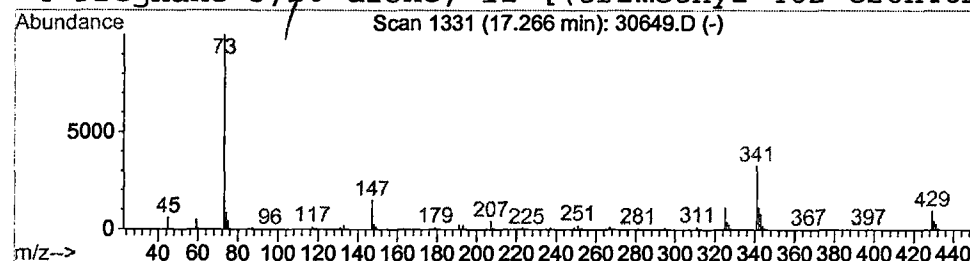
Vial: 34
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	6.20 ug/l	5353830	Naphthalene-d8	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	35
2			2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
3			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12
4			Pregnane-3,20-dione, 11-[(trimethyl	462	C26H46N2O3Si	057305-27-8	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
Acq On : 25 Jan 2002 9:55 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

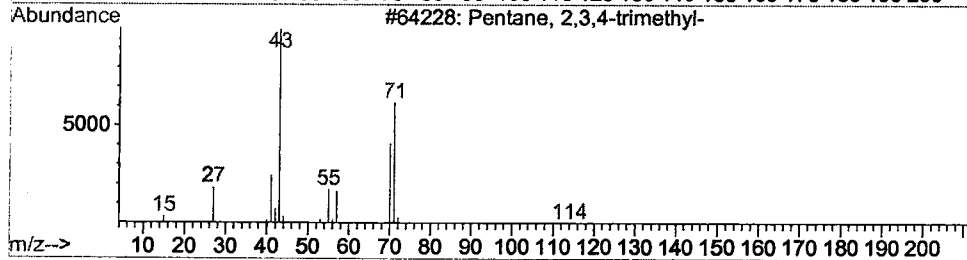
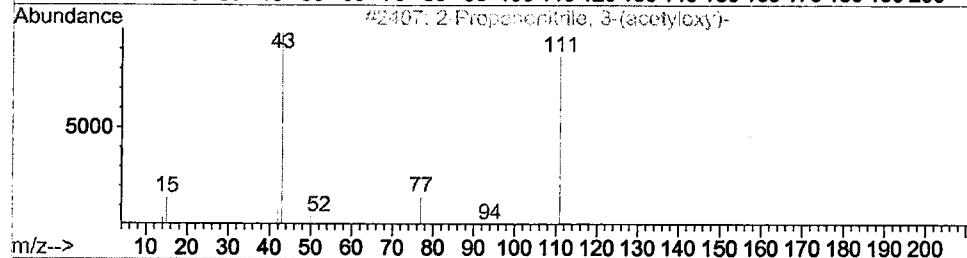
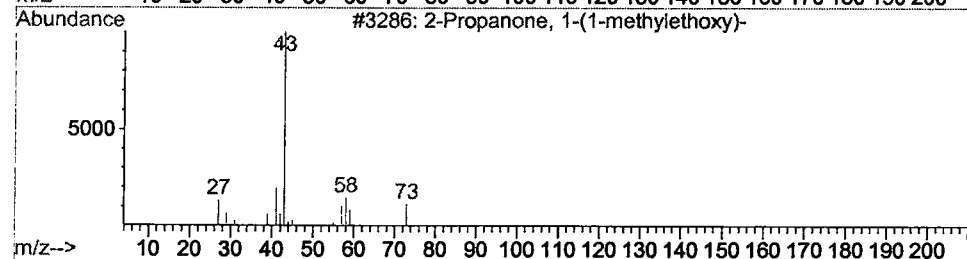
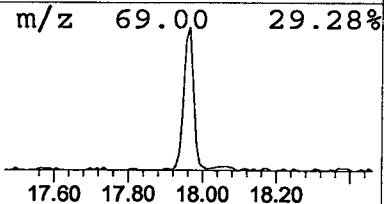
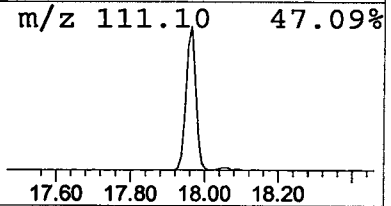
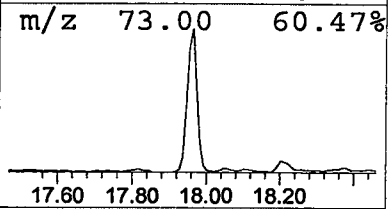
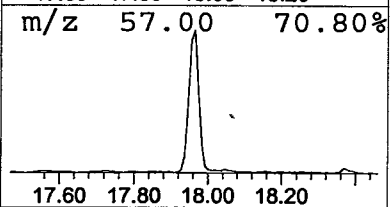
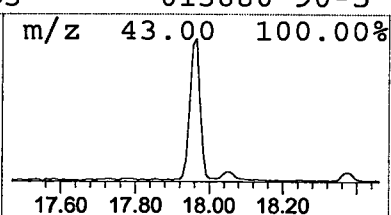
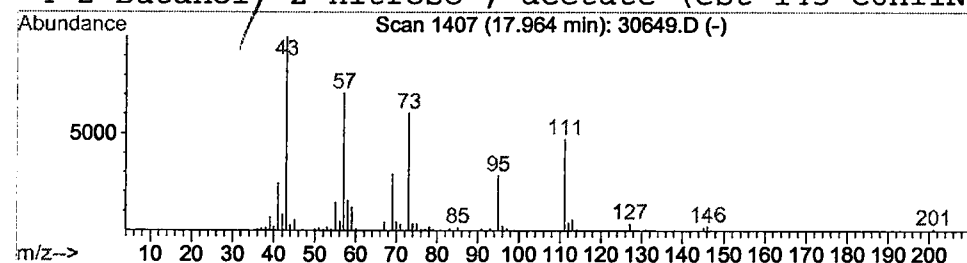
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 5 2-Propanone, 1-(1-methylethoxy) Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	0.46 ug/l	419856	Acenaphthene-d10	20.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	25
2			2-Propenenitrile, 3-(acetyloxy)-	111	C5H5NO2	014268-54-3	16
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	10
4			2-Butanol 2-nitroso-, acetate (est	145	C6H11NO3	013880-90-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
Acq On : 25 Jan 2002 9:55 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

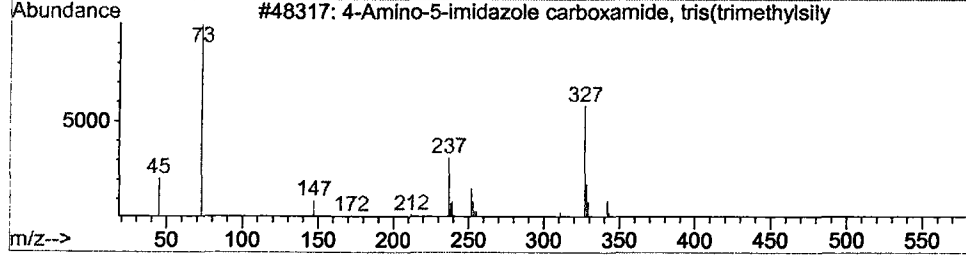
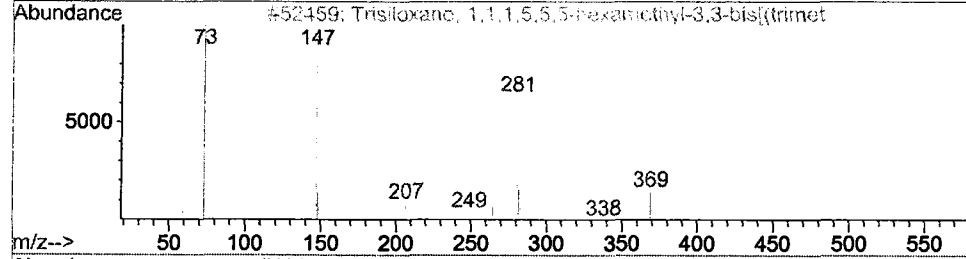
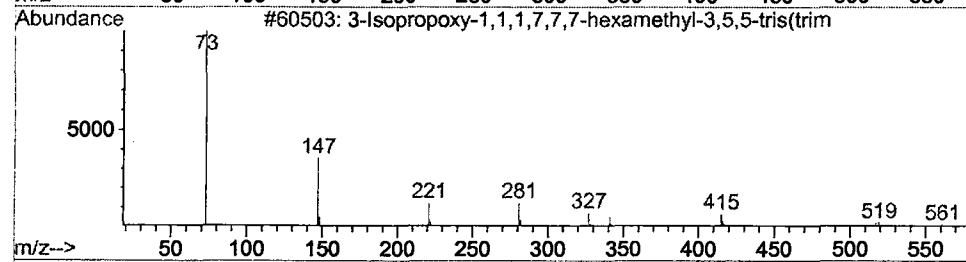
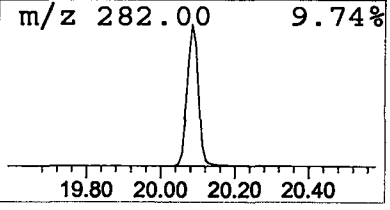
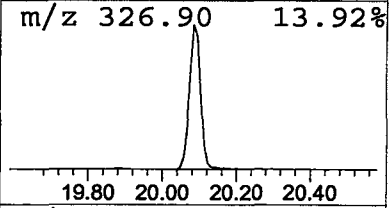
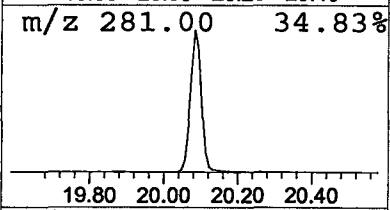
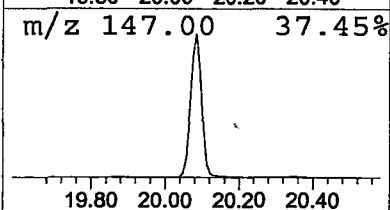
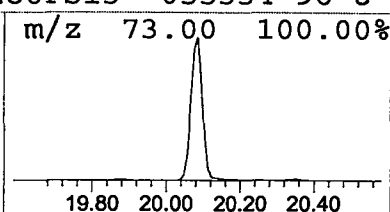
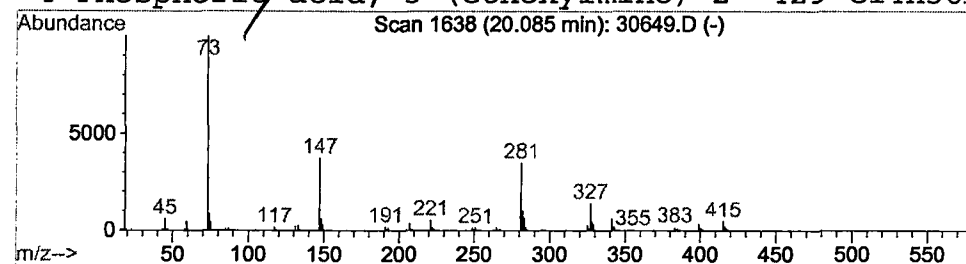
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 6 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	5.24 ug/l	4744770	Acenaphthene-d10	20.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	45
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
3			4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	22
4			Phosphoric acid, 3-(ethoxyimino)-2-	429	C14H36NO6PSi3	055334-96-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
Acq On : 25 Jan 2002 9:55 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

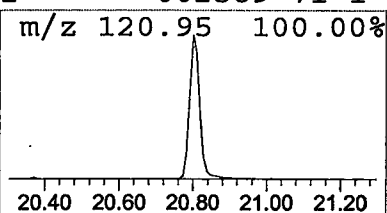
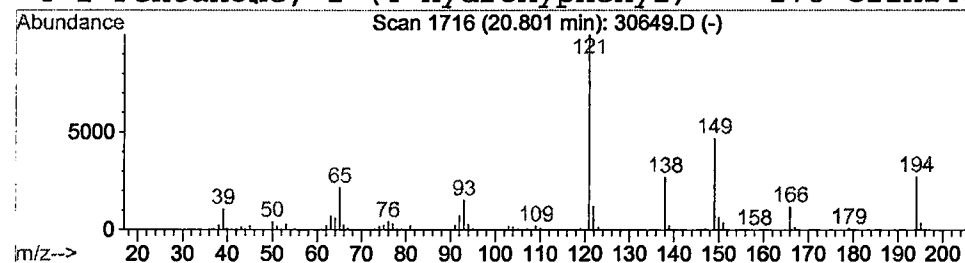
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

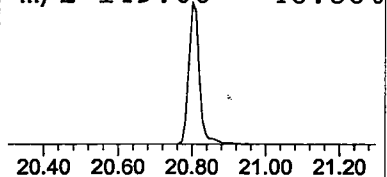
Peak Number 7 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
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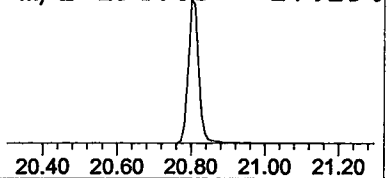
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	96
2			Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	43
3			Acetic acid, (benzoylamino)hydroxy-	195	C9H9NO4	016555-77-4	38
4			1-Pentanone, 1-(4-hydroxyphenyl)-	178	C11H14O2	002589-71-1	38



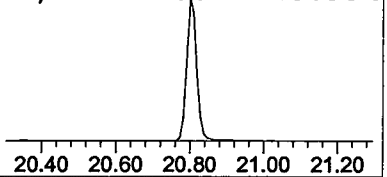
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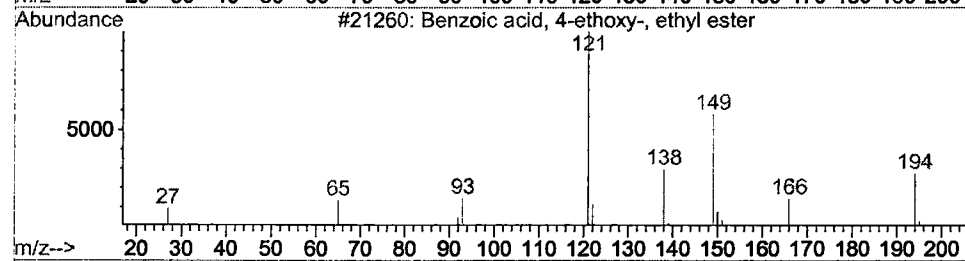
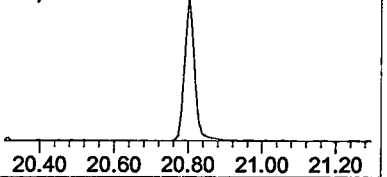
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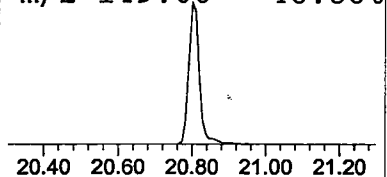
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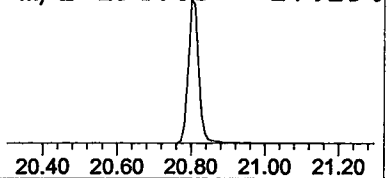
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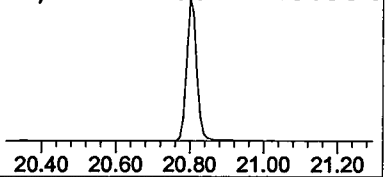
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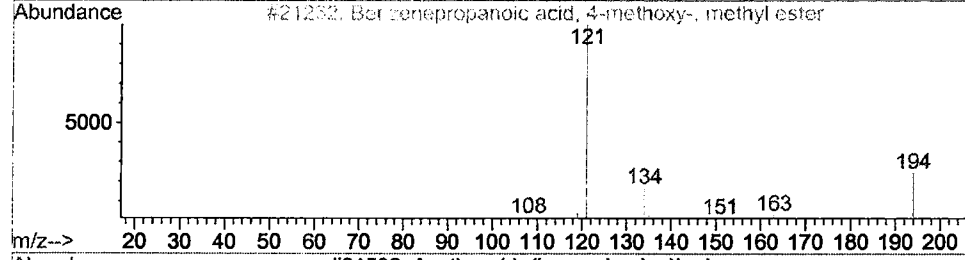
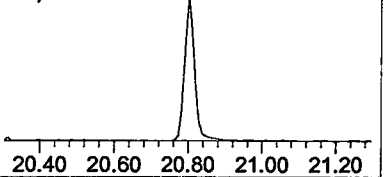
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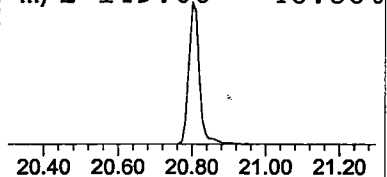
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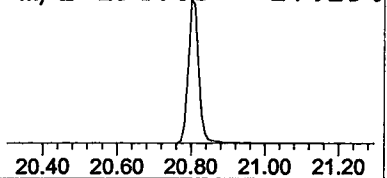
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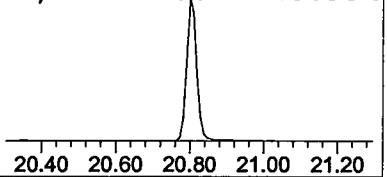
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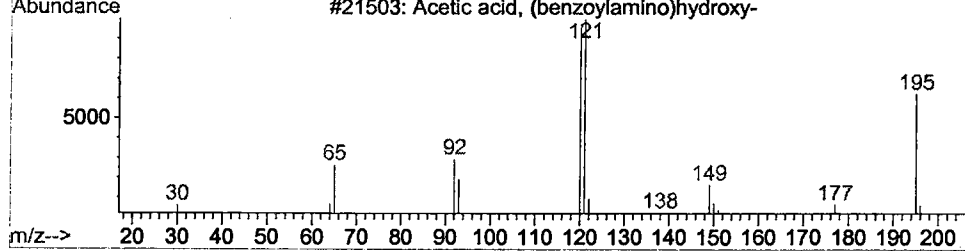
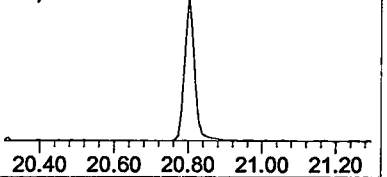
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m/z 194.05 27.29%



m/z 194.05 27.29%



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
Acq On : 25 Jan 2002 9:55 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

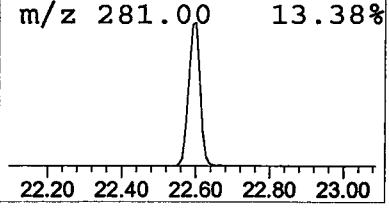
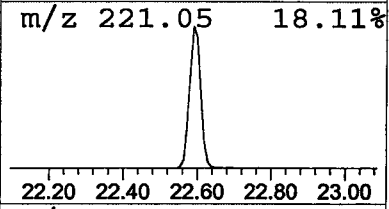
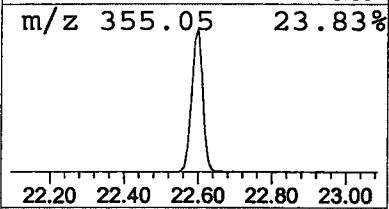
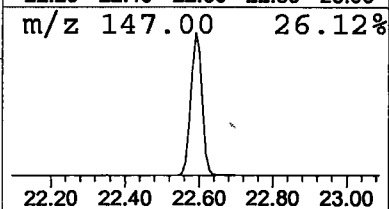
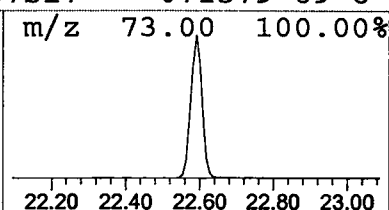
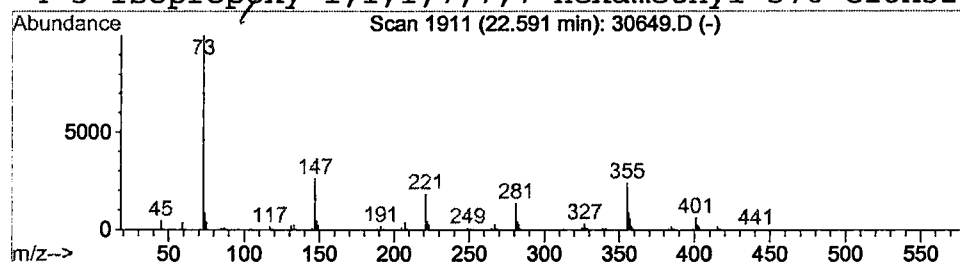
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 8 Benzeneethanamine, N-[(pentafluorophenyl)methylene] Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	3.75 ug/l	3428120	Phenanthrene-d10	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluorophenyl)methylene]	563	C24H34F5NO3Si3	055429-13-5	43
2			N-(Trifluoroacetyl)-O,O',O''-tris(trimethylsilyl)phenol	495	C20H36F3NO4Si3	000000-00-0	37
3			N-(Trifluoroacetyl)-O,O',O''-tris(trimethylsilyl)phenol	481	C19H34F3NO4Si3	000000-00-0	37
4			3-Isopropoxy-1,1,1,7,7,7-hexamethyl-5-phenyl-1,3-dioxane	576	C18H52O7Si7	071579-69-6	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
 Acq On : 25 Jan 2002 9:55 pm
 Sample : REINJECT
 Misc :
 MS Integration Params: LSCINT.P

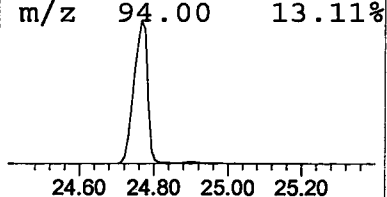
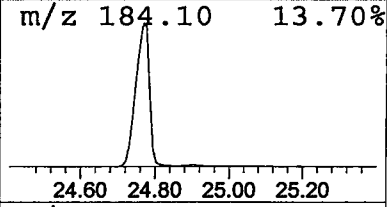
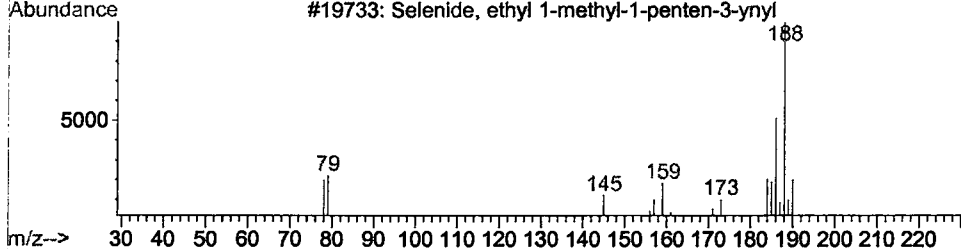
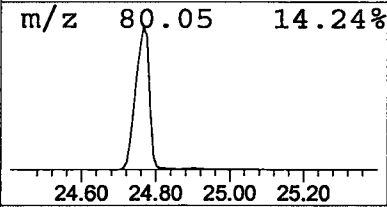
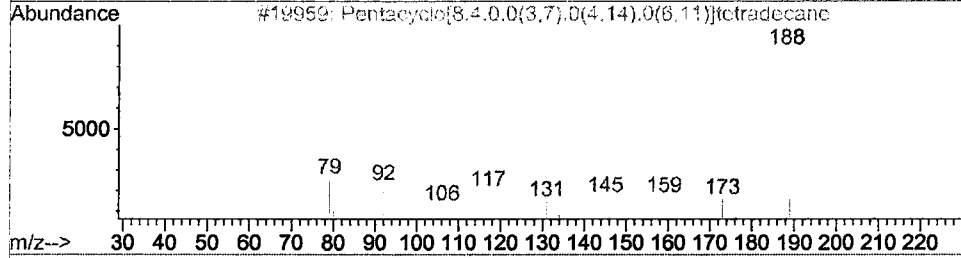
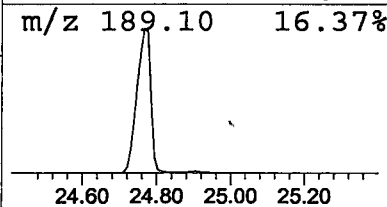
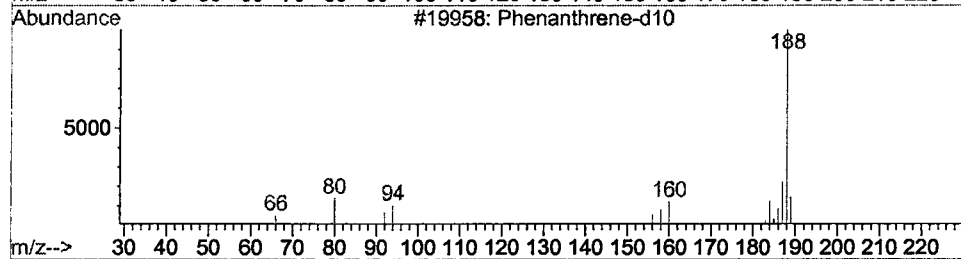
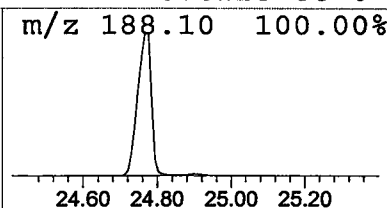
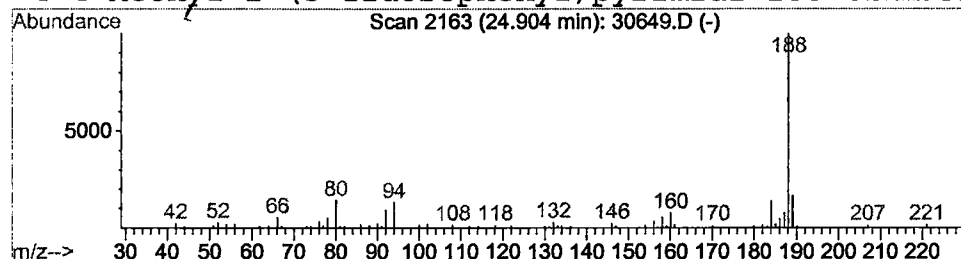
Vial: 34
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 9 Phenanthrene-d10 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	0.23 ug/l	210903	Phenanthrene-d10	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene-d10	188	C14D10	001517-22-2	80
2			Pentacyclo[8.4.0.0(3,7).0(4,14).0(6	188	C14H20	000000-00-0	36
3			Selenide, ethyl 1-methyl-1-penten-3	188	C8H12Se	025128-48-7	33
4			4-Methyl-2-(3-fluorophenyl)pyrimidi	188	C11H9FN2	076128-66-0	33



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
 Acq On : 25 Jan 2002 9:55 pm
 Sample : REINJECT
 Misc :
 MS Integration Params: LSCINT.P

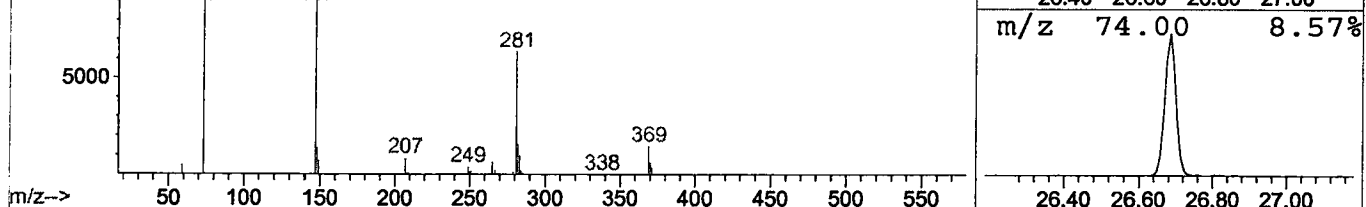
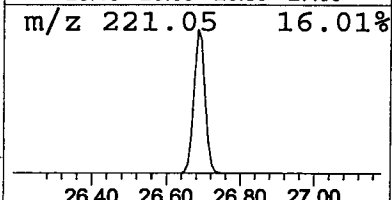
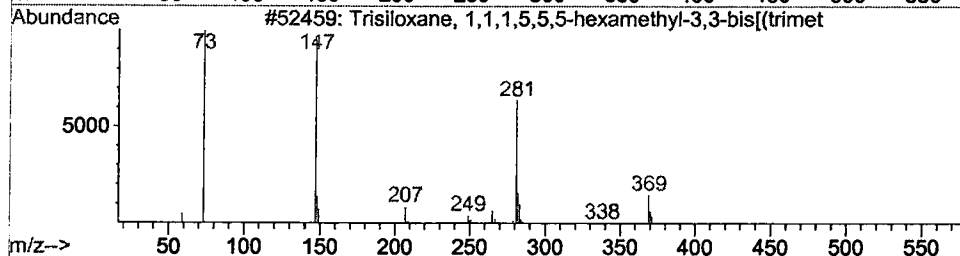
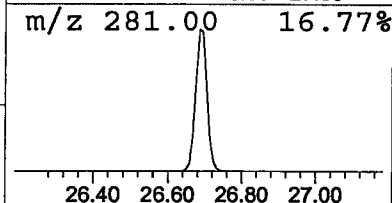
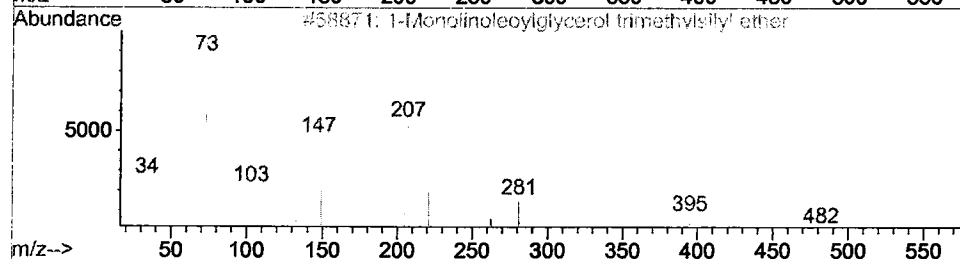
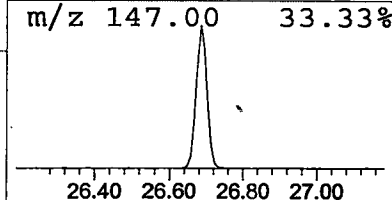
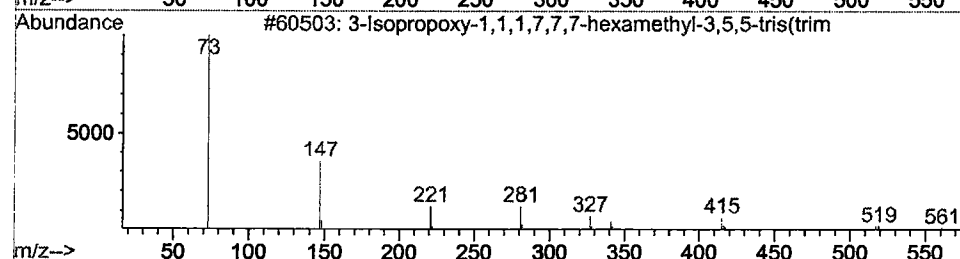
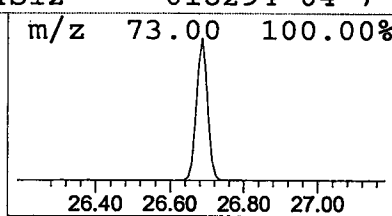
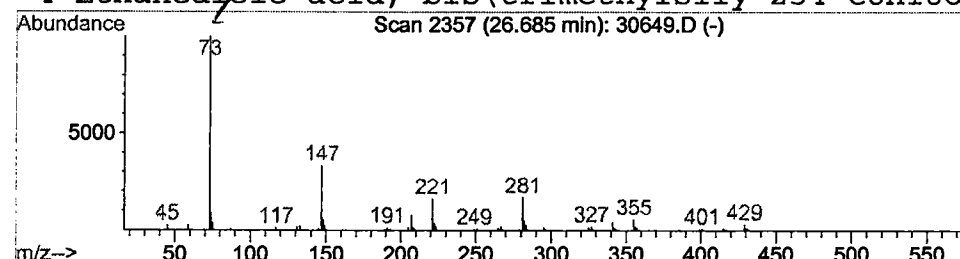
Vial: 34
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 10 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	2.01 ug/l	1840050	Phenanthrene-d10	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	50
2			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	38
3			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	36
4			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
Acq On : 25 Jan 2002 9:55 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

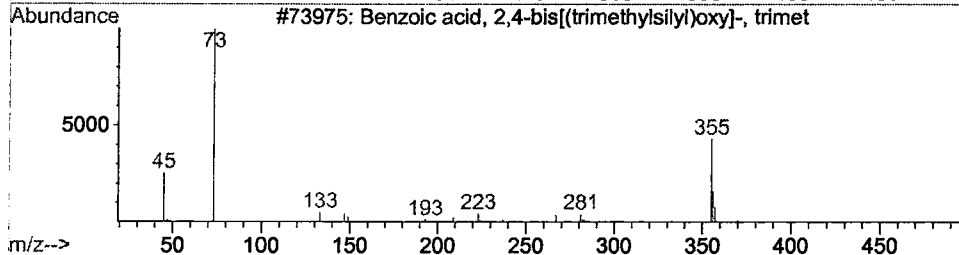
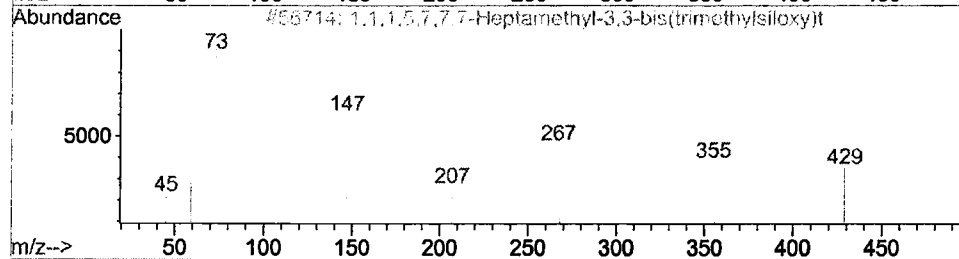
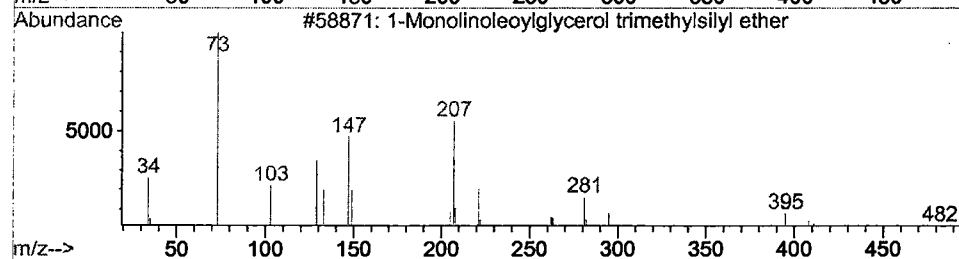
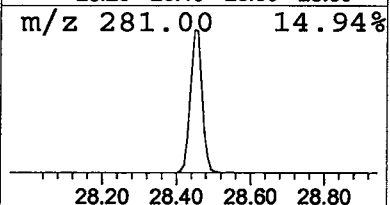
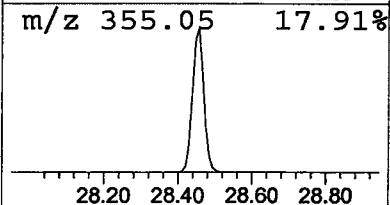
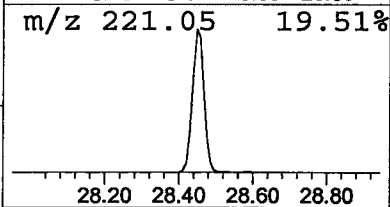
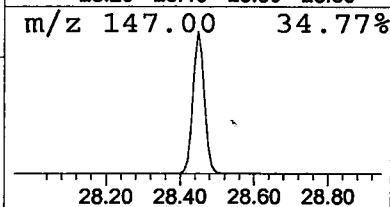
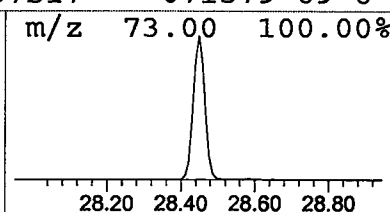
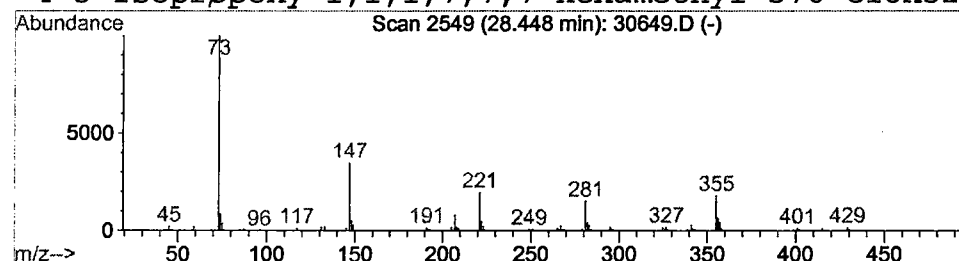
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 11 1-Monolinoleoylglycerol trimet Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.45	1.66 ug/l	1513810	Phenanthrene-d10	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	42
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	28
3			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	25
4			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
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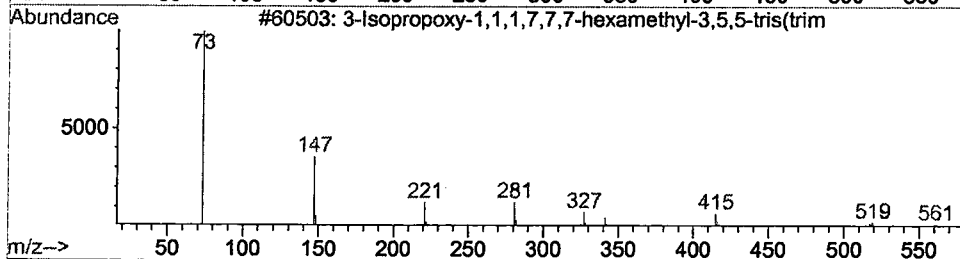
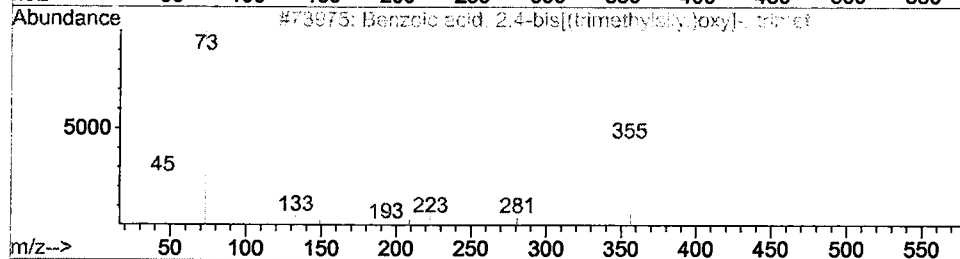
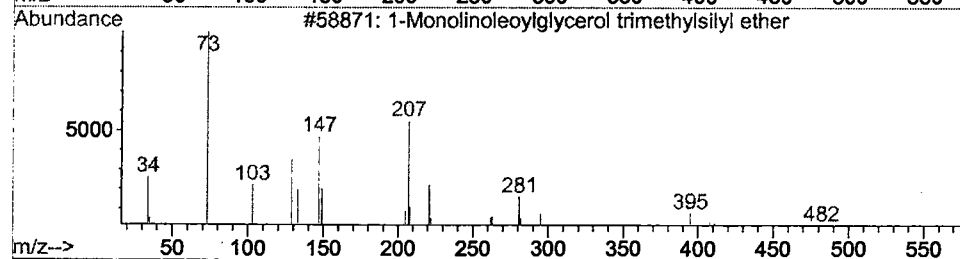
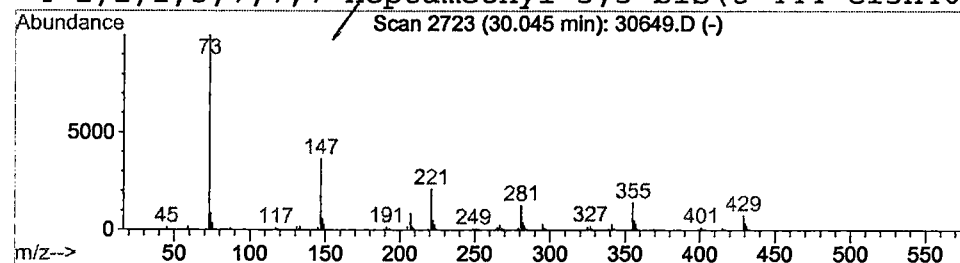
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 12 1-Monolinoleoylglycerol trimet Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.05	2.55 ug/l	1398210	Chrysene-d12	32.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	42
2			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	27
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
 Acq On : 25 Jan 2002 9:55 pm
 Sample : REINJECT
 Misc :
 MS Integration Params: LSCINT.P

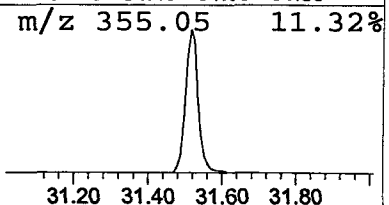
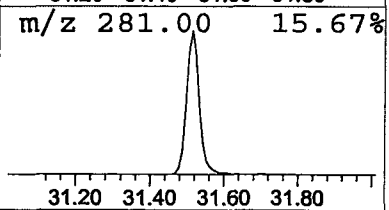
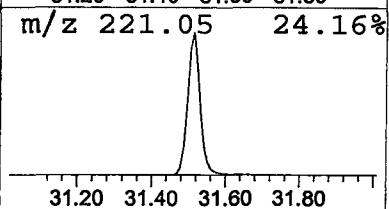
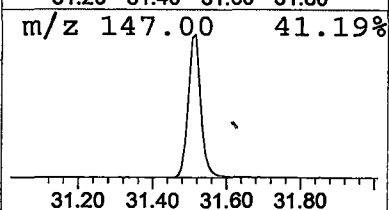
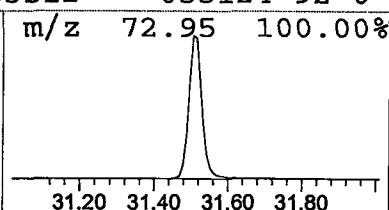
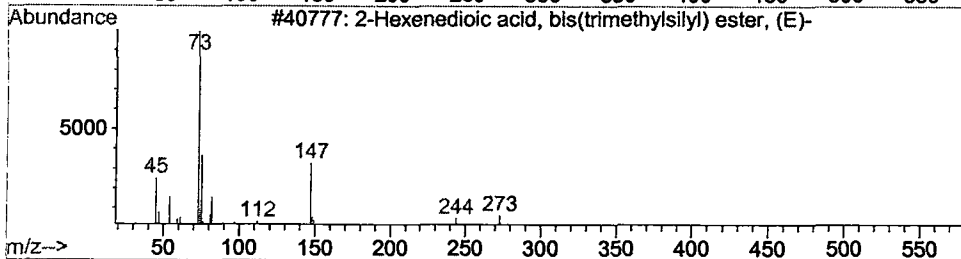
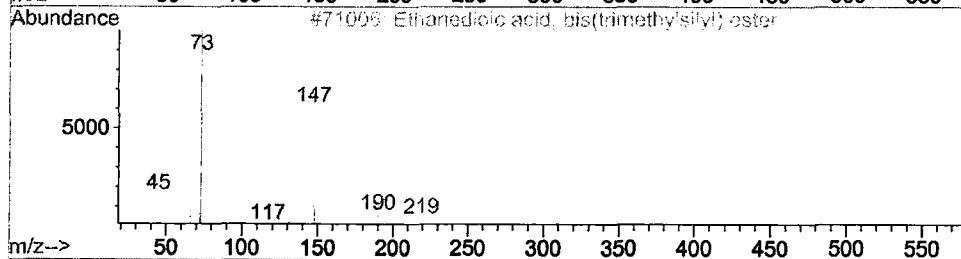
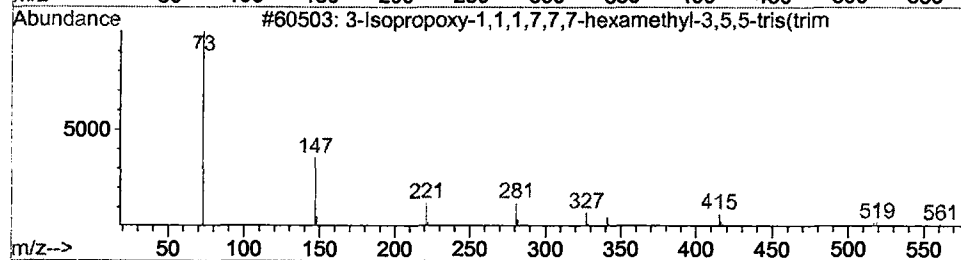
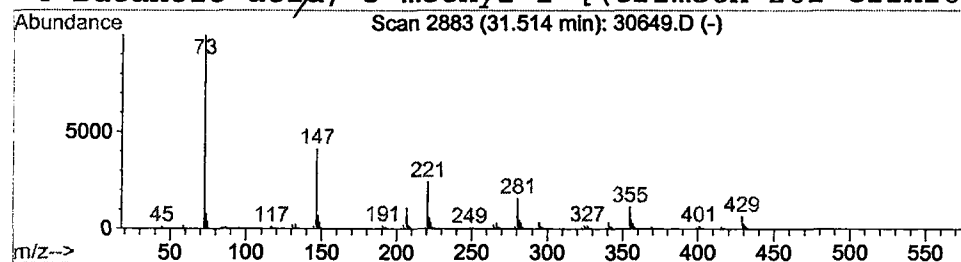
Vial: 34
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 13 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.51	2.31 ug/l	1264890	Chrysene-d12	32.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	32
3			2-Hexenedioic acid, bis(trimethylsilyl)	288	C12H24O4Si2	055494-10-5	23
4			Butanoic acid, 3-methyl-2-[(trimethylsilyl)]	262	C11H26O3Si2	055124-92-0	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
 Acq On : 25 Jan 2002 9:55 pm
 Sample : REINJECT
 Misc :
 MS Integration Params: LSCINT.P

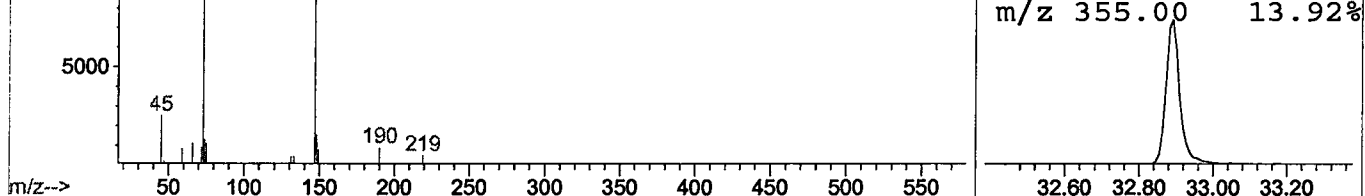
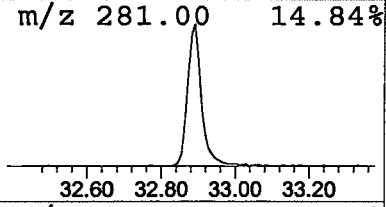
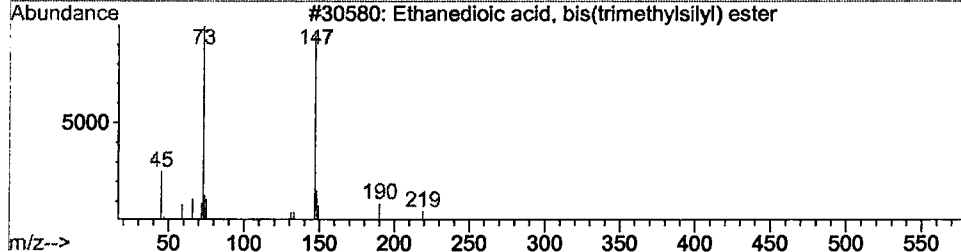
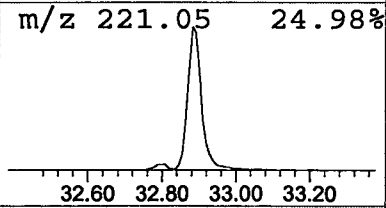
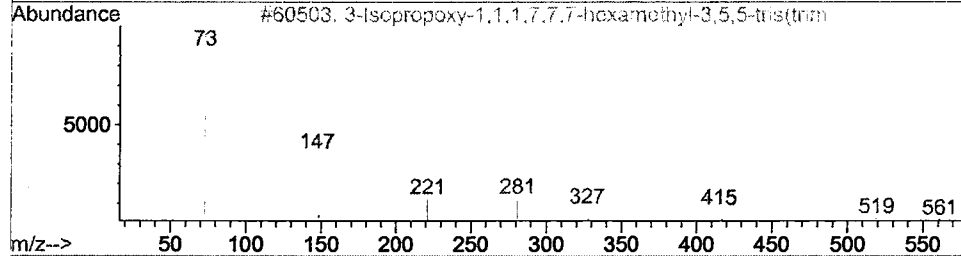
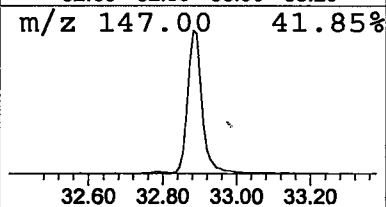
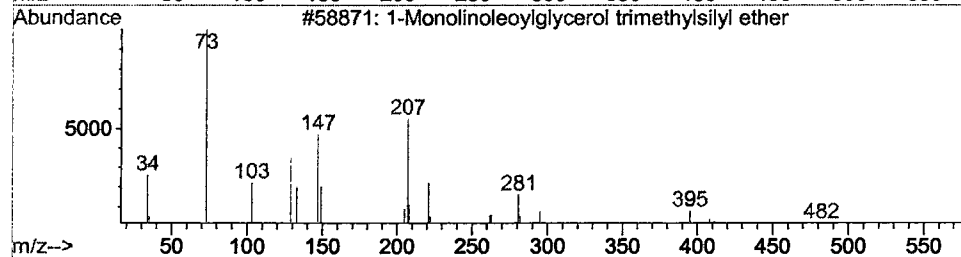
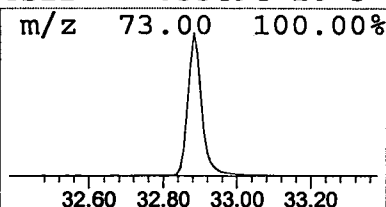
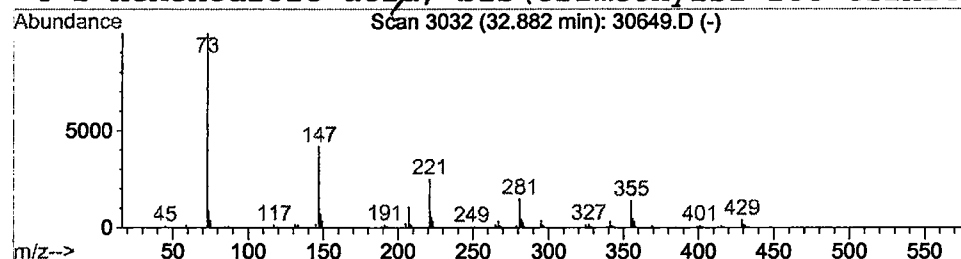
Vial: 34
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 14 1-Monolinoleoylglycerol trimet Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.88	2.53 ug/l	1386030	Chrysene-d12	32.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
3			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	32
4			2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
Acq On : 25 Jan 2002 9:55 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

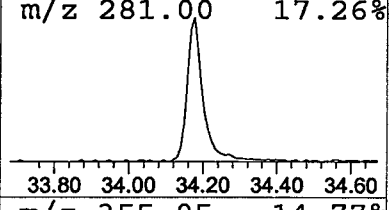
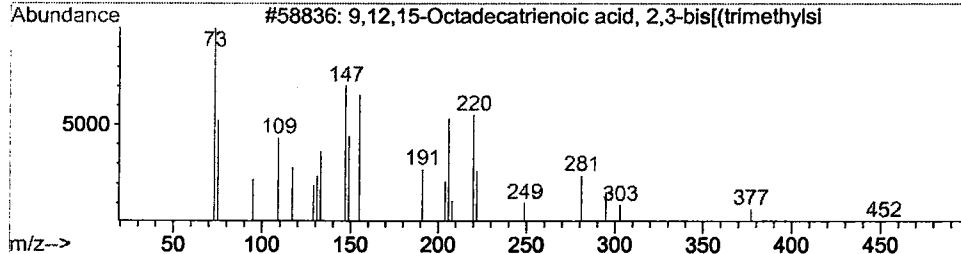
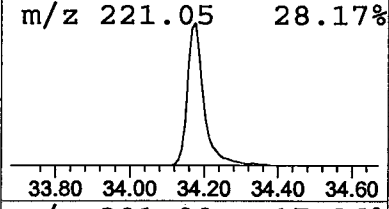
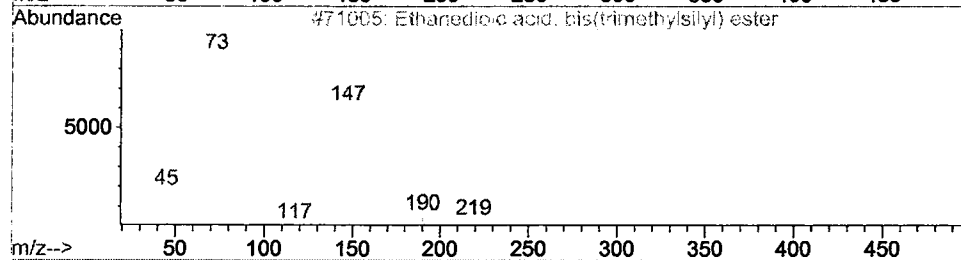
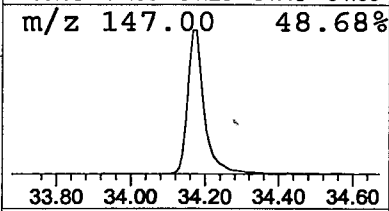
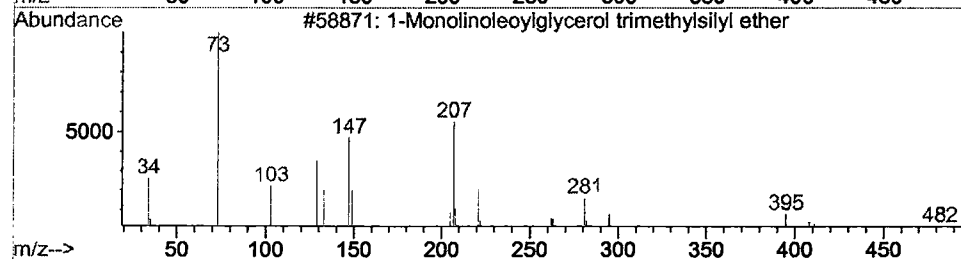
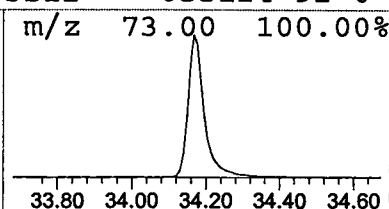
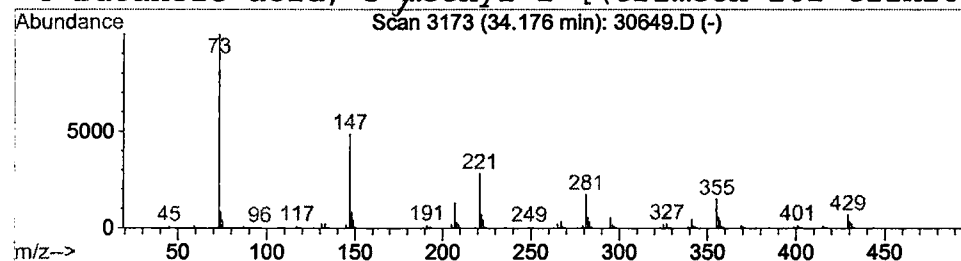
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 15 1-Monolinoleoylglycerol trimet Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.18	1.86 ug/l	1021120	Chrysene-d12	32.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	38
3			9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	23
4			Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
 Acq On : 25 Jan 2002 9:55 pm
 Sample : REINJECT
 Misc :
 MS Integration Params: LSCINT.P

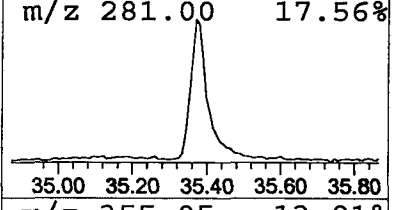
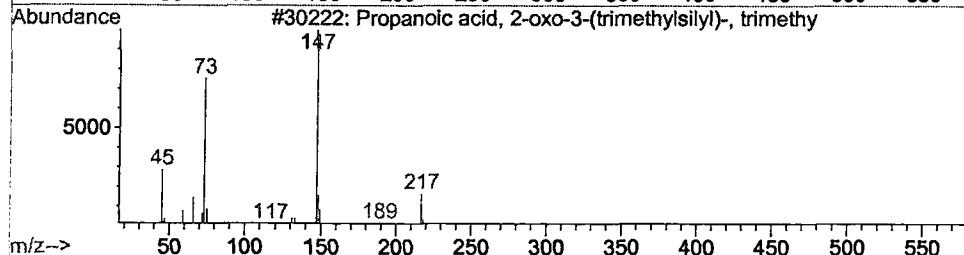
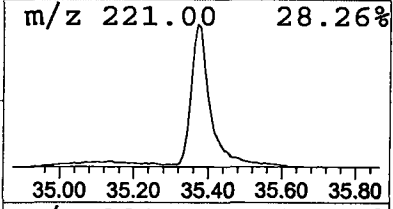
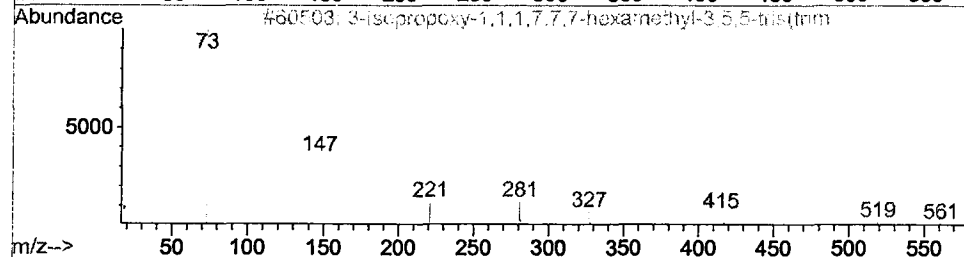
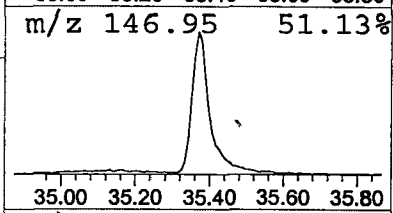
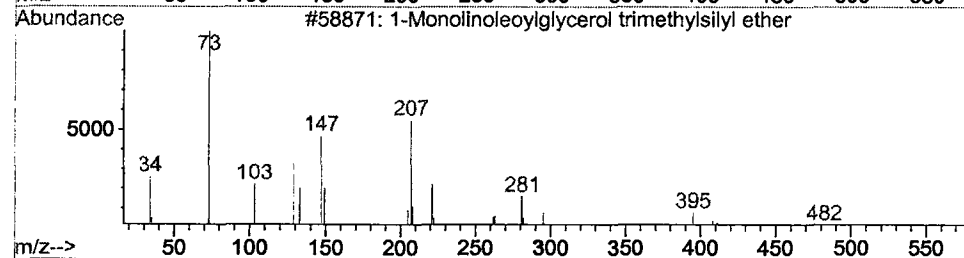
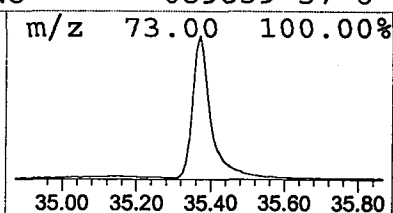
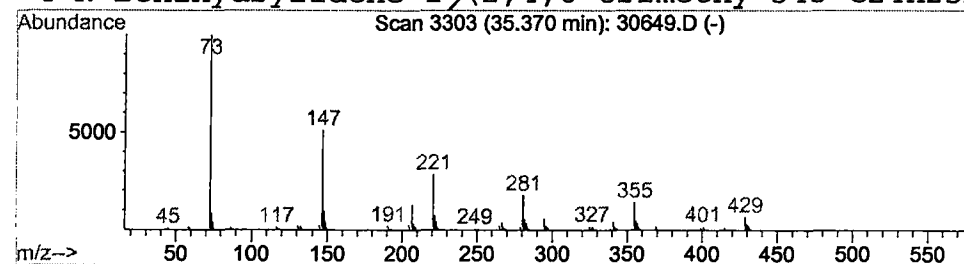
Vial: 34
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 16 1-Monolinoleoylglycerol trimet Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.37	1.97 ug/l	769374	Perylene-d12	36.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsilyl ether	498	C27H54O4Si2	054284-45-6	45
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl-3,5,5-trimethyl-2-oxo-3-(trimethylsilyl)-propanoic acid	576	C18H52O7Si7	071579-69-6	42
3			Propanoic acid, 2-oxo-3-(trimethylsilyl)-, trimethyl ester	232	C9H20O3Si2	055887-51-9	32
4			N-Benzhydrylidene-1-(2,4,6-trimethylphenyl)-2-propanone	343	C24H25NO	089839-57-6	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
Acq On : 25 Jan 2002 9:55 pm
Sample : REINJECT
Misc :
MS Integration Params: LSCINT.P

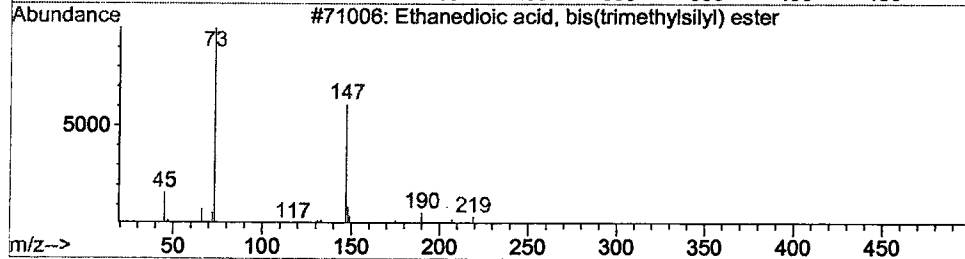
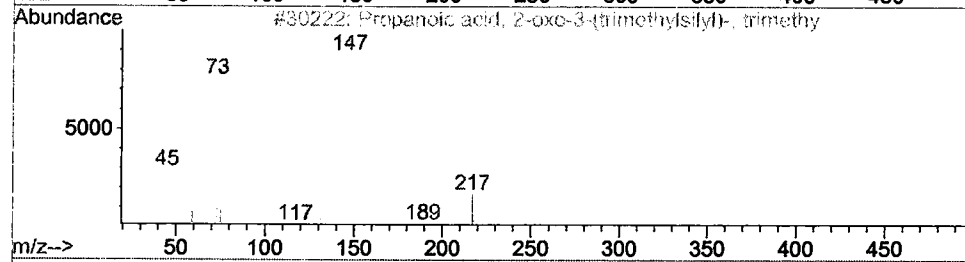
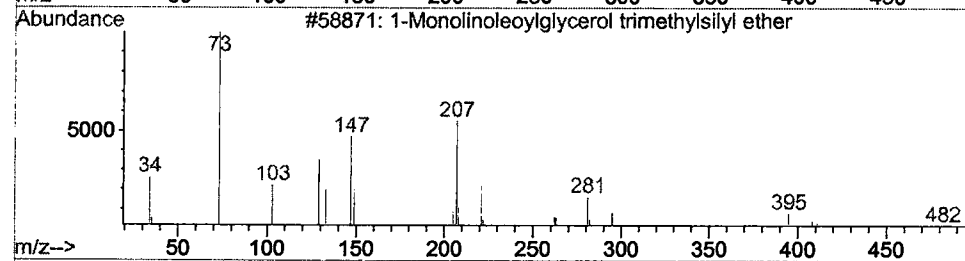
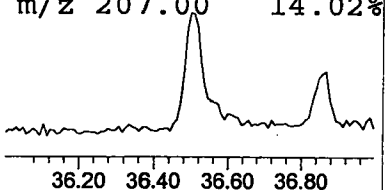
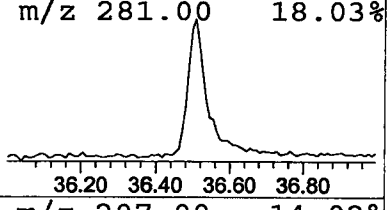
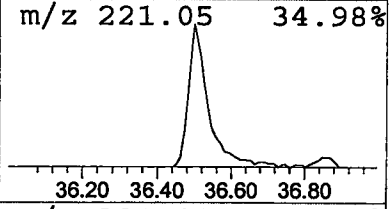
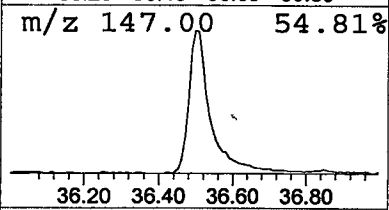
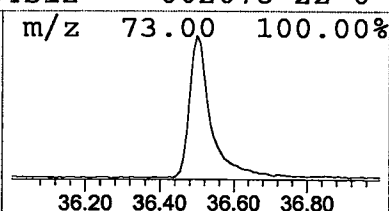
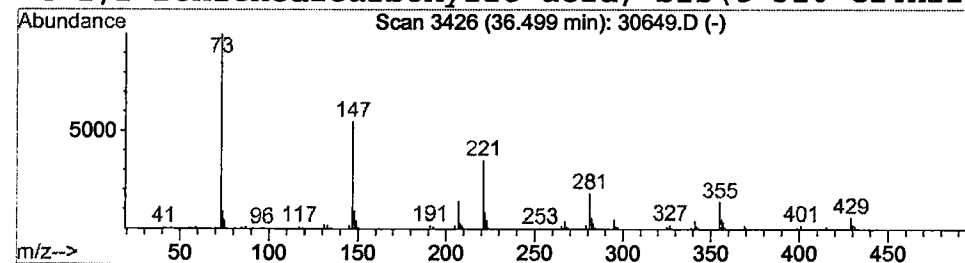
Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 17 1-Monolinoleoylglycerol trimet Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.50	1.16 ug/l	454807	Perylene-d12	36.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	38
2			Propanoic acid, 2-oxo-3-(trimethyls	232	C9H20O3Si2	055887-51-9	32
3			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
4			1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2502\30649.D
 Acq On : 25 Jan 2002 9:55 pm
 Sample : REINJECT
 Misc :
 MS Integration Params: LSCINT.P

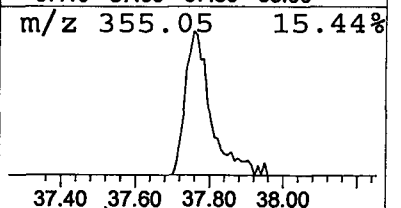
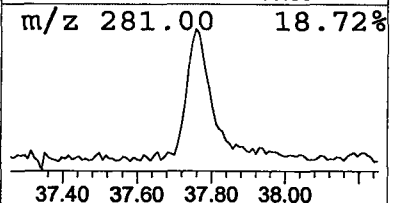
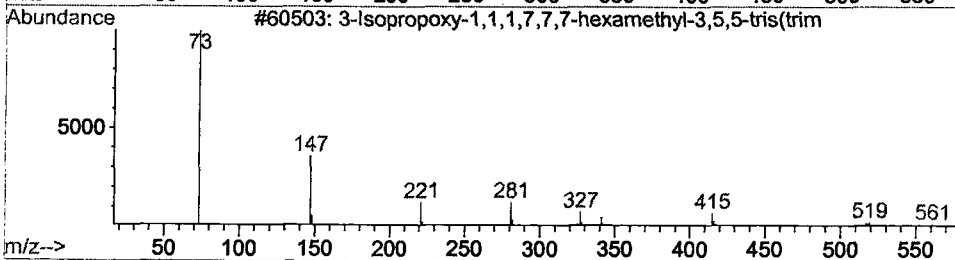
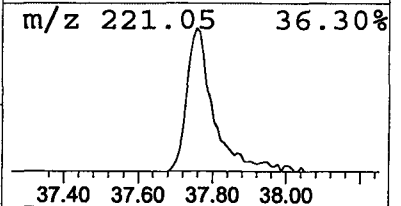
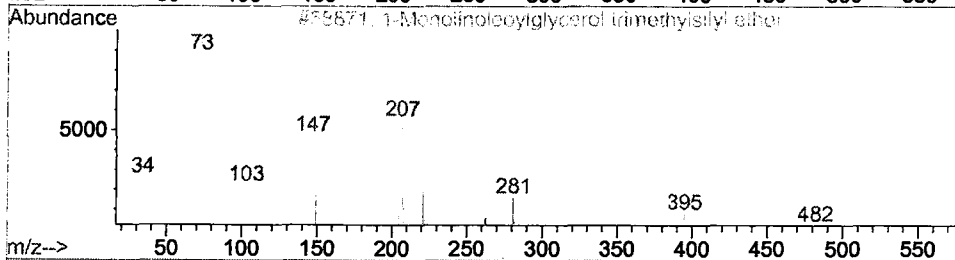
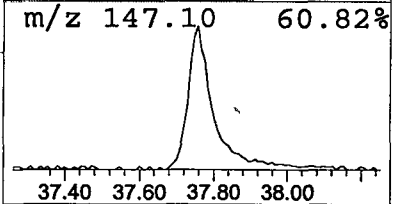
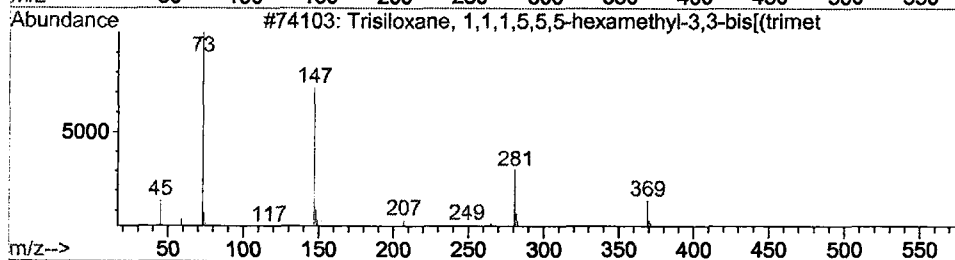
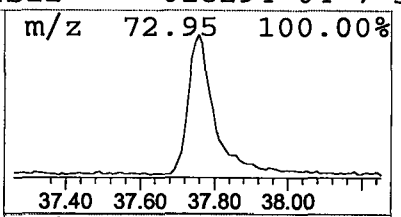
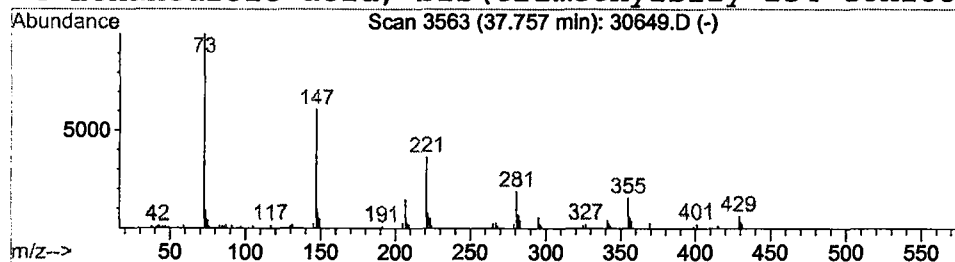
Vial: 34
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 18 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.76	0.66 ug/l	256941	Perylene-d12	36.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
2			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	38
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	32
4			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 25 Jan 2002 9:55 pm
 Data File: C:\HPCHEM\1\DATA\JAN2502\30649.D
 Name: REINJECT
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Silane, tetramethyl-	7.42	2.6	ug/l	1873660	ISTD01	11.48	14387900	20.0
2-Propanol, 1-(2-met	11.24	0.3	ug/l	183305	ISTD01	11.48	14387900	20.0
Cyclopentasiloxane,	14.13	1.6	ug/l	1417210	ISTD02	15.09	17282900	20.0
1,1,1,5,7,7,7-Heptam	17.27	6.2	ug/l	5353830	ISTD02	15.09	17282900	20.0
2-Propanone, 1-(1-me	17.96	0.5	ug/l	419856	ISTD03	20.35	18093600	20.0
3-Isopropoxy-1,1,1,7	20.08	5.2	ug/l	4744770	ISTD03	20.35	18093600	20.0
Benzoic acid, 4-etho	20.80	1.5	ug/l	1326640	ISTD03	20.35	18093600	20.0
Benzeneethanamine, N	22.59	3.7	ug/l	3428120	ISTD04	24.77	18284000	20.0
Phenanthrene-d10	24.90	0.2	ug/l	210903	ISTD04	24.77	18284000	20.0
3-Isopropoxy-1,1,1,7	26.69	2.0	ug/l	1840050	ISTD04	24.77	18284000	20.0
1-Monolinoleoylglyce	28.45	1.7	ug/l	1513810	ISTD04	24.77	18284000	20.0
1-Monolinoleoylglyce	30.05	2.6	ug/l	1398210	ISTD05	32.80	10959700	20.0
3-Isopropoxy-1,1,1,7	31.51	2.3	ug/l	1264890	ISTD05	32.80	10959700	20.0
1-Monolinoleoylglyce	32.88	2.5	ug/l	1386030	ISTD05	32.80	10959700	20.0
1-Monolinoleoylglyce	34.18	1.9	ug/l	1021120	ISTD05	32.80	10959700	20.0
1-Monolinoleoylglyce	35.37	2.0	ug/l	769374	ISTD06	36.86	7825530	20.0
1-Monolinoleoylglyce	36.50	1.2	ug/l	454807	ISTD06	36.86	7825530	20.0
Trisiloxane, 1,1,1,5	37.76	0.7	ug/l	256941	ISTD06	36.86	7825530	20.0

30649.D GCMS1126.M

Mon Jan 28 12:19:16 2002

column bleed

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 14:27:46

Sample: AD30710

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 2/25/02 14:27 Ended: 2/25/02 14:27 Analyst: DLV

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		83		5.0

Comments for Sample AD30710 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 14:27:54

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample was extracted twice with Surrogate Standard recoveries of 71% and 83%. The LCS Standards for both extractions had an unusually high number of compounds with results below their acceptance ranges. This sample will receive an analysis cost discount.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30710.D

Vial: 53

Acq On : 10 Feb 2002 1:43 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:34 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	398518	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1543074	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	832007	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	1225145	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	825017	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	519840	20.00	ug/l	-0.01

System Monitoring Compounds

37) 2,4-DDD	30.83	235	50941	4.14	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	82.80%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	22.77	149	288	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)= qualifier out of range (m)= manual integration

30710.D GCMS0208.M

Thu Feb 14 16:35:37 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30710.D

Vial: 53

Acq On : 10 Feb 2002 1:43 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:34 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.76	178	291	N.D.		
34) Anthracene	25.76	178	291	N.D.		
35) Di-n-butylphthalate	27.72	149	1394	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.83	228	2241	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.02	149	1866	N.D.		
43) Chrysene	33.83	228	2241	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.10	252	2398	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

 (#) = qualifier out of range (m) = manual integration

30710.D GCMS0208.M

Thu Feb 14 16:35:41 2002

Page 2

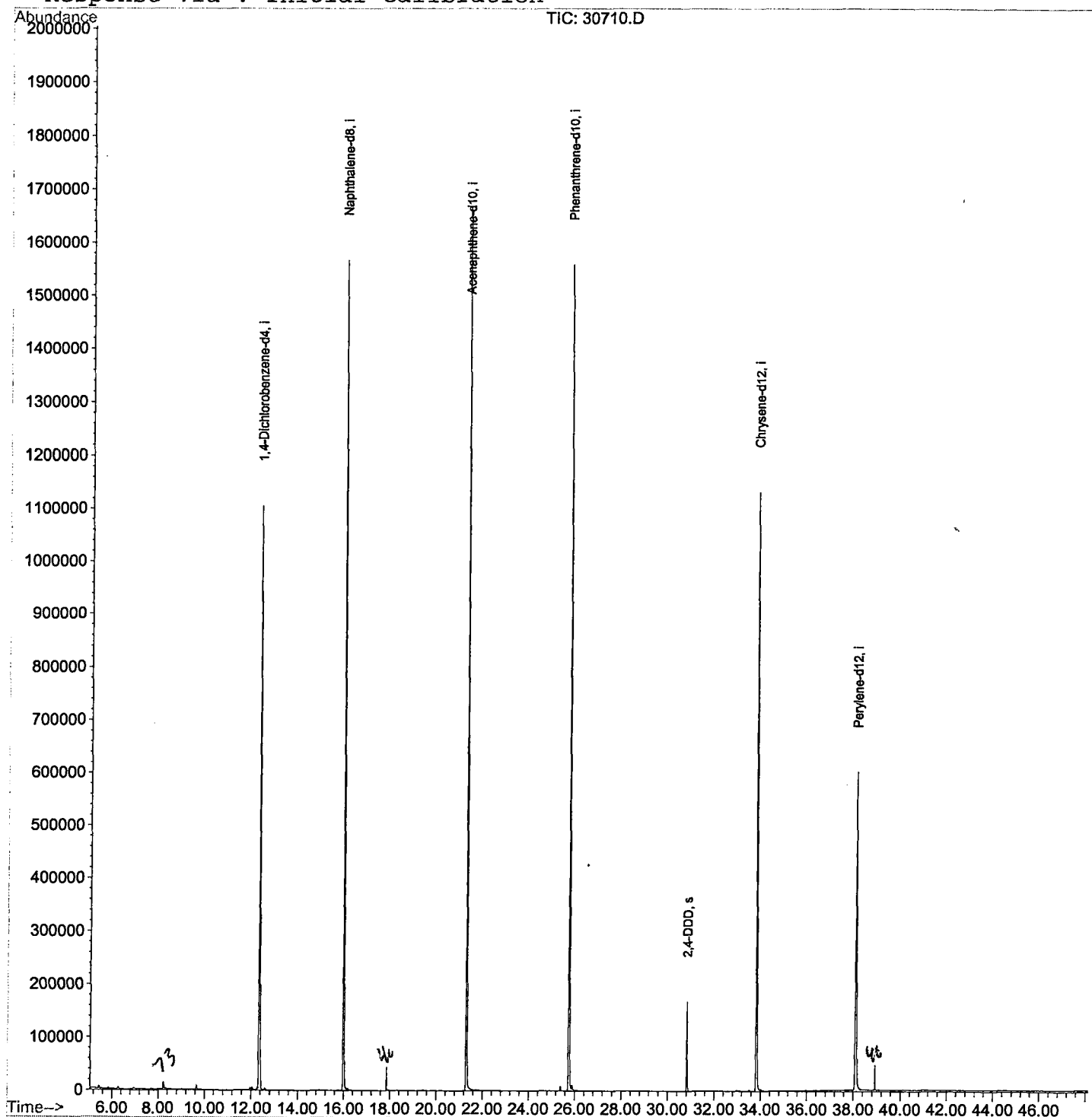
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30710.D
 Acq On : 10 Feb 2002 1:43 pm
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 14 16:34 2002

Vial: 53
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30710.D

Vial: 53

Acq On : 10 Feb 2002 1:43 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.349	790	796	809	rVB	1104289	2521104	73.69%	14.773%
2	15.994	1186	1193	1207	rBV	1566961	3168126	92.60%	18.565%
3	21.309	1765	1772	1791	rBV	1669245	3421266	100.00%	20.048%
4	25.752	2249	2256	2267	rBV2	1559101	3375090	98.65%	19.778%
5	30.829	2804	2809	2814	rBV	168129	310308	9.07%	1.818%
6	33.822	3128	3135	3151	rBV	1131630	2494231	72.90%	14.616%
7	38.109	3594	3602	3618	rBV2	600539	1775166	51.89%	10.402%

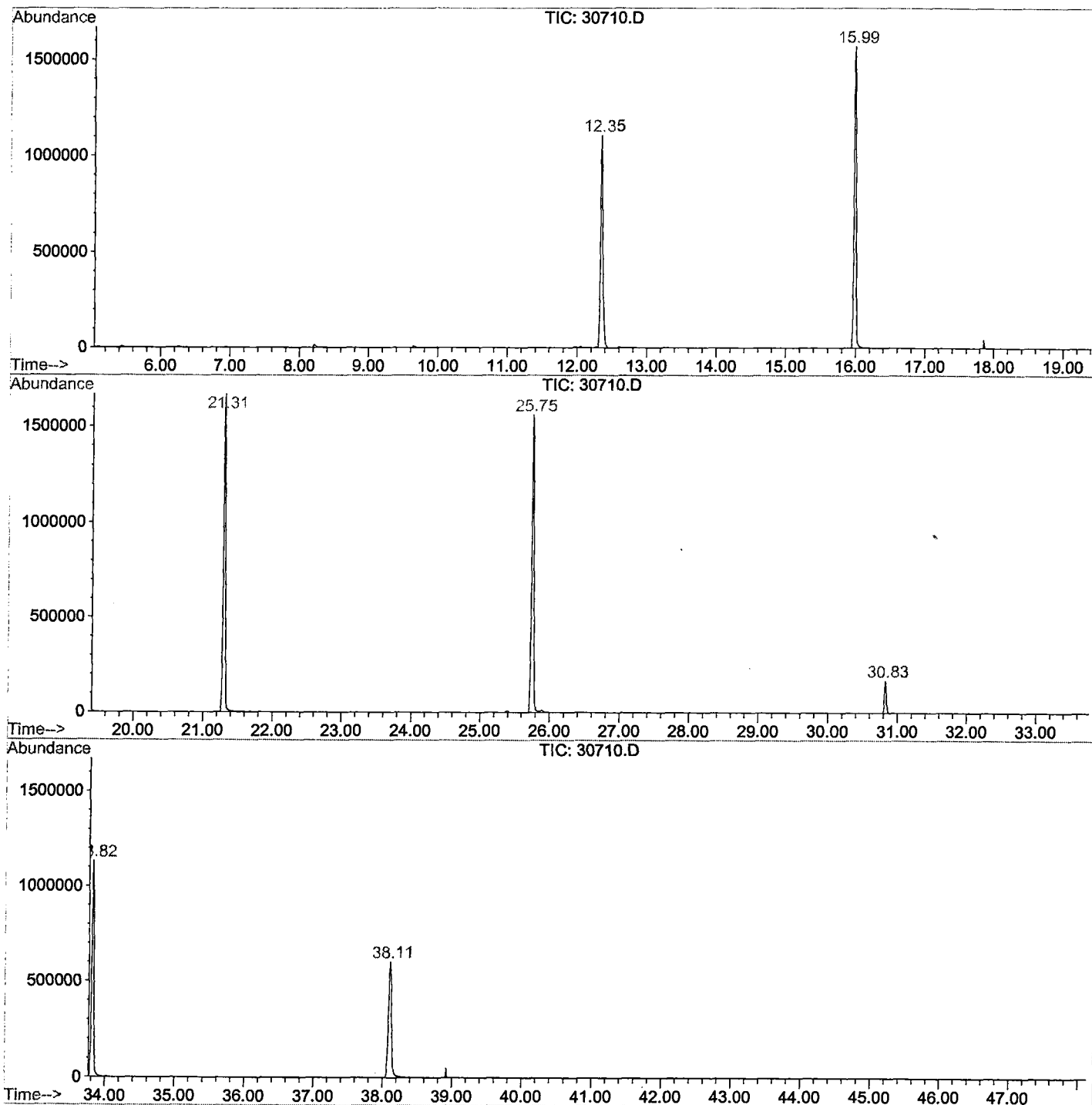
Sum of corrected areas: 17065291

30710.D GCMS0208.M

Fri Feb 15 09:18:32 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\30710.D
Operator : 209 GALOS
Acquired : 10 Feb 2002 1:43 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/8
Misc Info :
Vial Number: 53
Quant File :GCMS0208.RES (RTE Integrator)



30710.D GCMS0208.M

Fri Feb 15 09:18:39 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 1:43 pm
 Data File: C:\HPCHEM\1\DATA\FEB0802\30710.D
 Name: GC/MS SCAN 2/8
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

30710.D GCMS0208.M			Fri Feb 15 09:18:43 2002					

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D

Vial: 48

Acq On : 30 Dec 2001 5:23 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:15 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1419548	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	5434252	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	2609737	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	3775107m	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	2448278	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1408147	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.07	235	146984	3.54	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	70.80%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.20	74	174	N.D.	
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	13.07	77	182	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	15.34	128	1472	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	20.27	163	583	N.D.	
21) 2,6-Dinitrotoluene	20.28	165	291	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	21.28	165	260	N.D.	
25) Diethylphthalate	22.16	149	726	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)=qualifier out of range (m)=manual integration

30710.D GCMS1126.M

Thu Jan 24 15:16:49 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D

Vial: 48

Acq On : 30 Dec 2001 5:23 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:15 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	24.98	178	1903	N.D.		
34) Anthracene	24.98	178	1903	N.D.		
35) Di-n-butylphthalate	27.04	149	5298	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	31.72	149	976	N.D.		
41) Benzo(a)anthracene	33.02	228	5959	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.30	149	8405	N.D.		
43) Chrysene	33.02	228	5959	N.D.		
45) Di-n-Octylphthalate	35.10	149	253	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	37.11	252	5706	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

 (#) = qualifier out of range (m) = manual integration

30710.D GCMS1126.M

Thu Jan 24 15:16:53 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D

Vial: 48

Acq On : 30 Dec 2001 5:23 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:15 2002

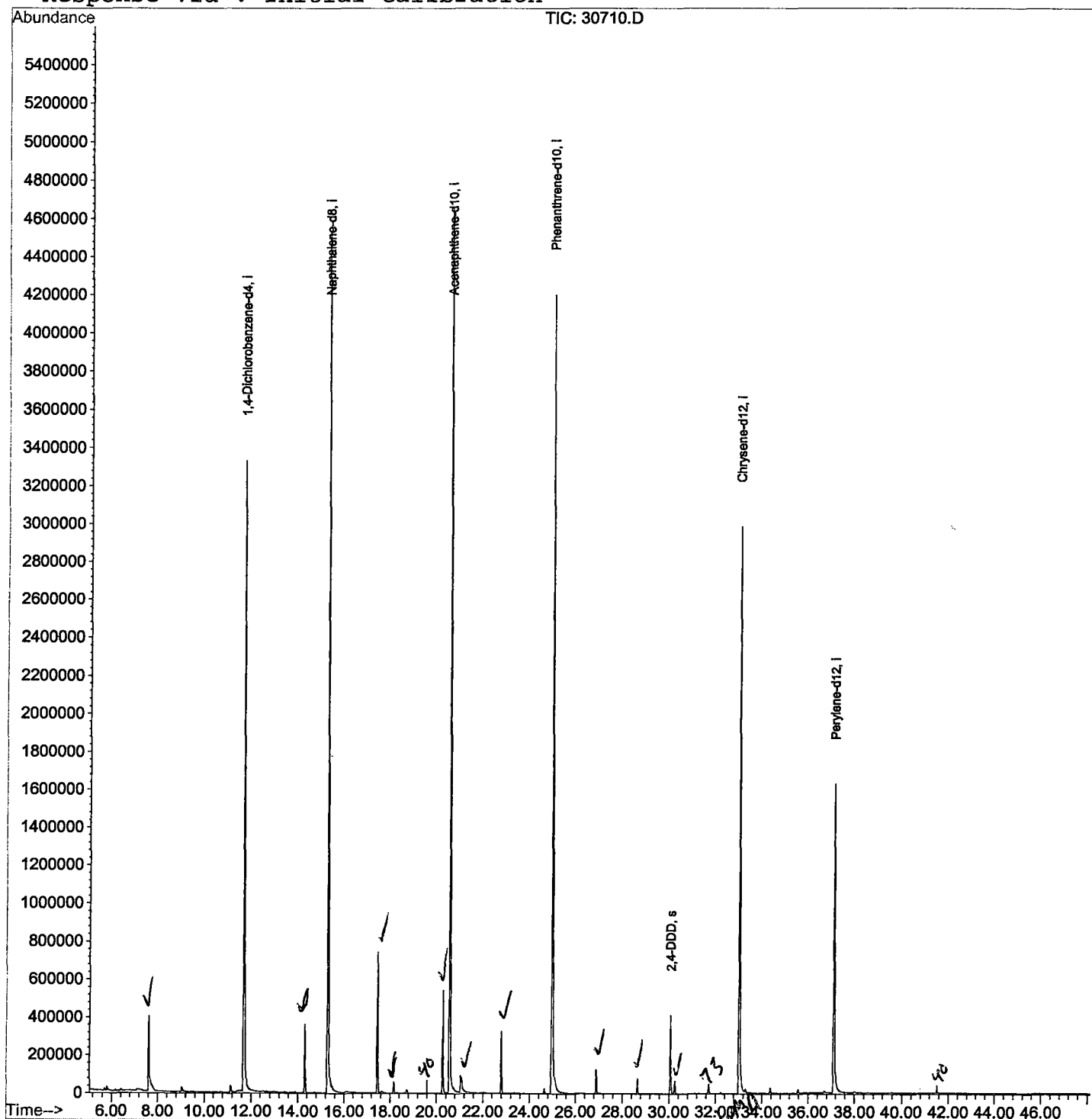
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D

Vial: 48

Acq On : 30 Dec 2001 5:23 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.613	276	280	311	rBV	395841	1254740	10.90%	1.985%
2	11.671	717	722	747	rBV	3322166	8845621	76.88%	13.994%
3	14.306	1003	1009	1018	rVB	360657	761049	6.61%	1.204%
4	15.279	1109	1115	1134	rBV	4525137	10911825	94.83%	17.263%
5	17.455	1345	1352	1361	rBV	741338	1591907	13.84%	2.518%
6	18.152	1422	1428	1436	rBV	58253	131070	1.14%	0.207%
7	20.273	1653	1659	1669	rBV	543426	1149231	9.99%	1.818%
8	20.557	1684	1690	1708	rBV	4661383	11347102	98.62%	17.951%
9	21.044	1738	1743	1764	rBV	84437	406312	3.53%	0.643%
10	22.788	1927	1933	1946	rBV	324528	678224	5.89%	1.073%
11	24.982	2163	2172	2204	rBV2	4199165	11506356	100.00%	18.203%
12	26.892	2373	2380	2389	rVB	124774	257627	2.24%	0.408%
13	28.654	2565	2572	2578	rBV	79781	171568	1.49%	0.271%
14	30.059	2720	2725	2735	rBV	410840	922074	8.01%	1.459%
15	30.252	2740	2746	2752	rVB	65753	150306	1.31%	0.238%
16	33.024	3041	3048	3070	rBV2	2982812	7920595	68.84%	12.531%
17	37.119	3486	3494	3519	rBV2	1626192	5204494	45.23%	8.234%

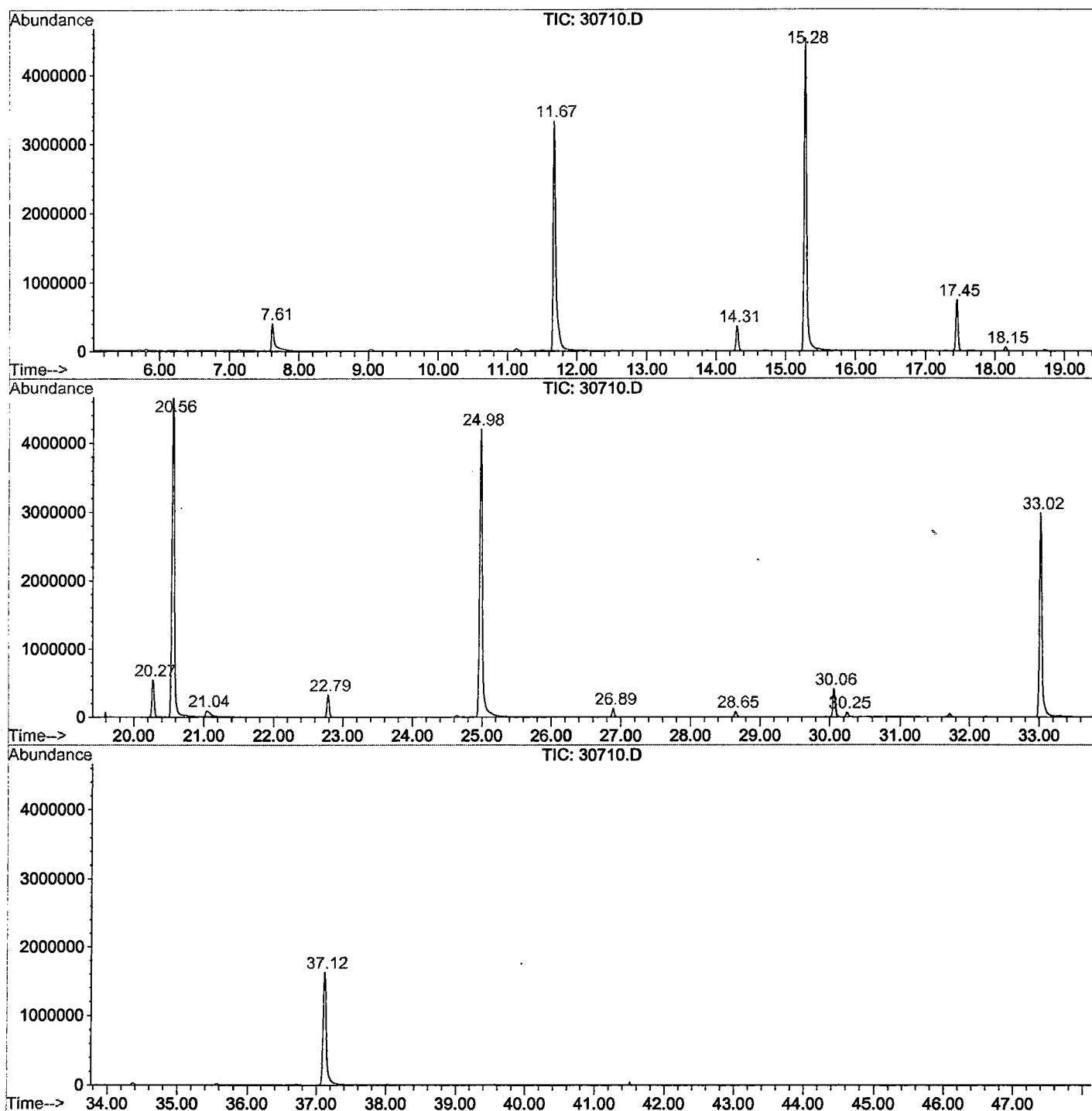
Sum of corrected areas: 63210101

30710.D GCMS1126.M

Mon Jan 28 11:35:51 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30710.D
 Operator : 209 GALOS
 Acquired : 30 Dec 2001 5:23 am using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 12/18
 Misc Info :
 Vial Number: 48
 Quant File :GCMS1126.RES (RTE Integrator)



30710.D GCMS1126.M

Mon Jan 28 11:35:57 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D
 Acq On : 30 Dec 2001 5:23 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

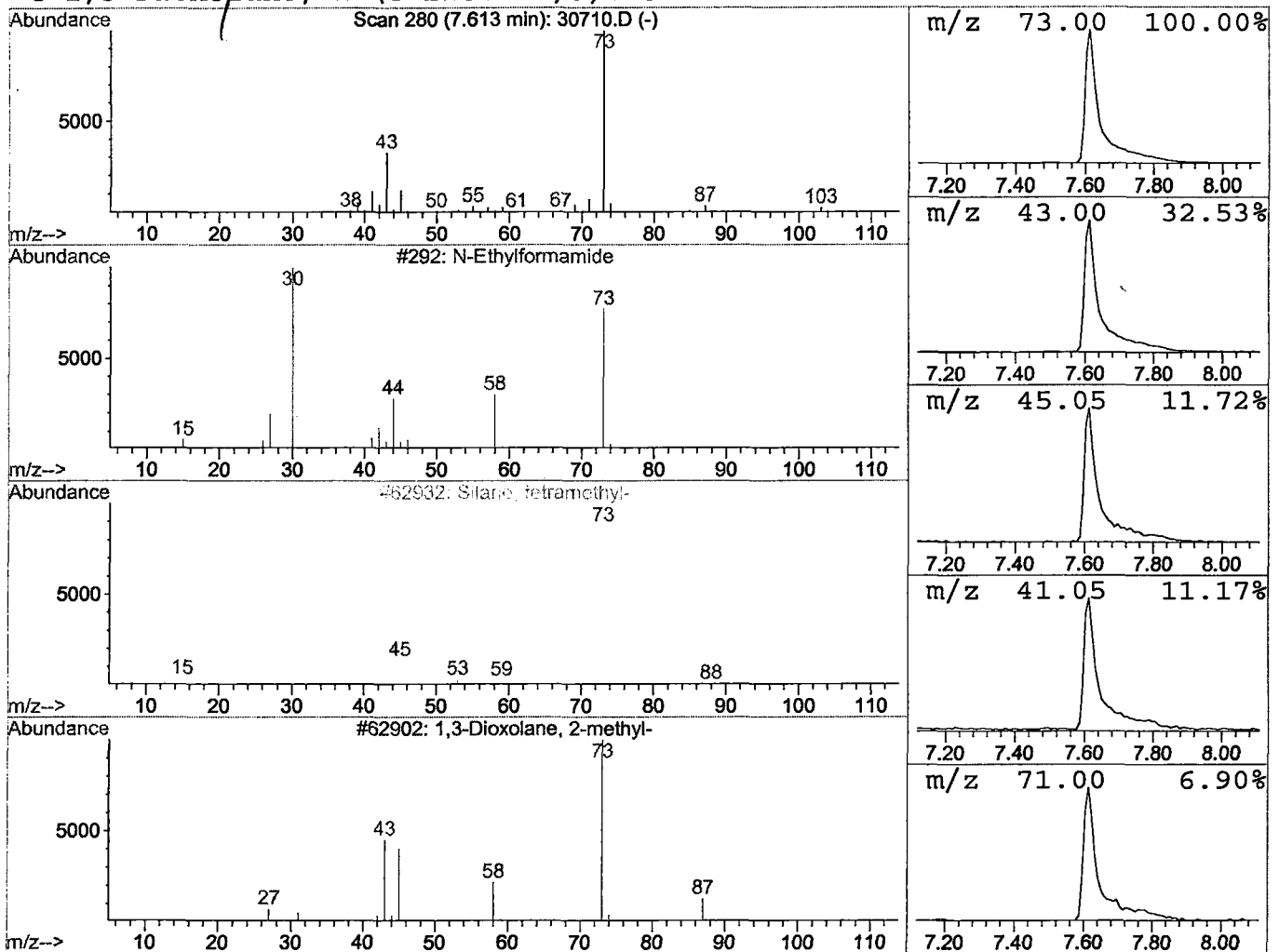
Vial: 48
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 N-Ethylformamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	2.84 ug/l	1254740	1,4-Dichlorobenzene-d4	11.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-Ethylformamide	73	C3H7NO	000627-45-2	9
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D
Acq On : 30 Dec 2001 5:23 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

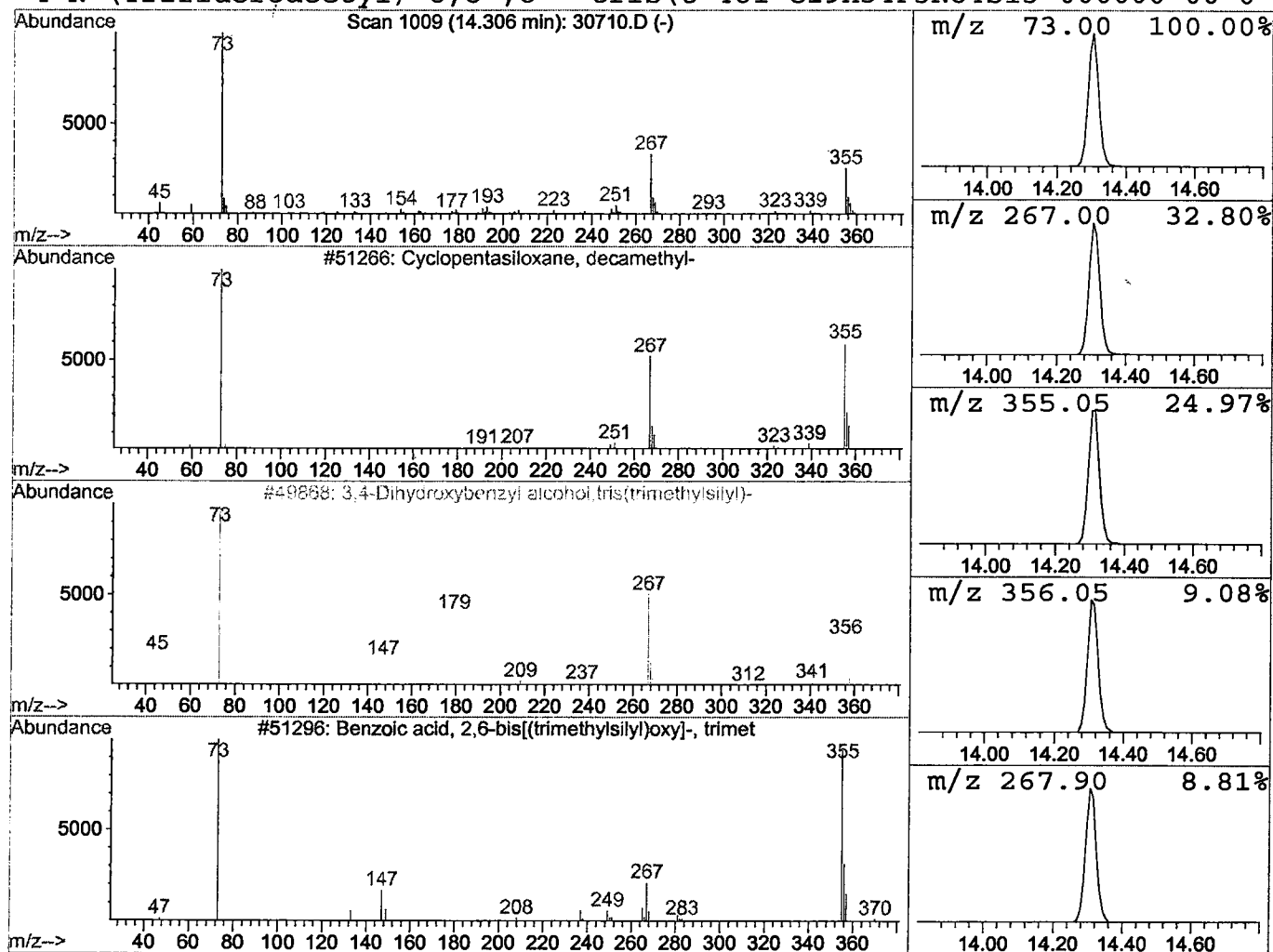
Vial: 48
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	1.39 ug/l	761049	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	43
3			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	40
4			N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D
Acq On : 30 Dec 2001 5:23 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

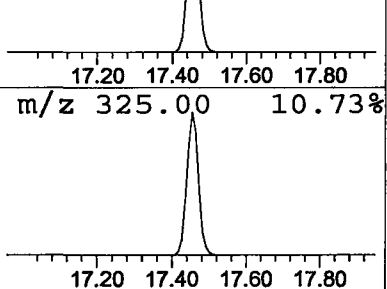
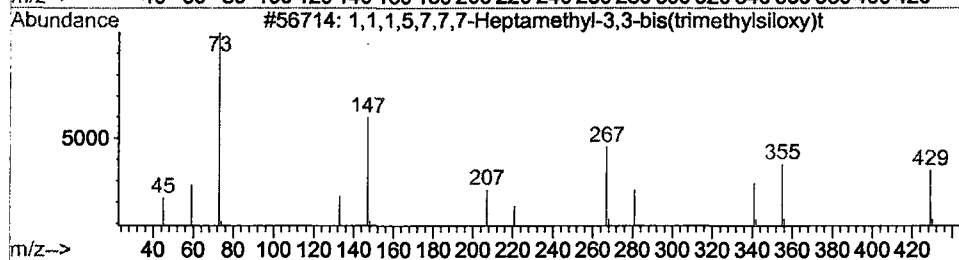
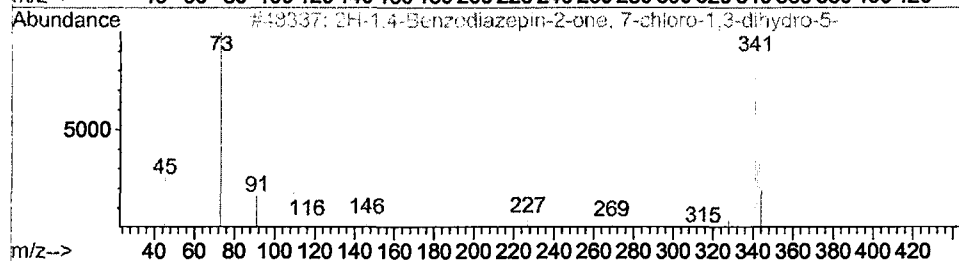
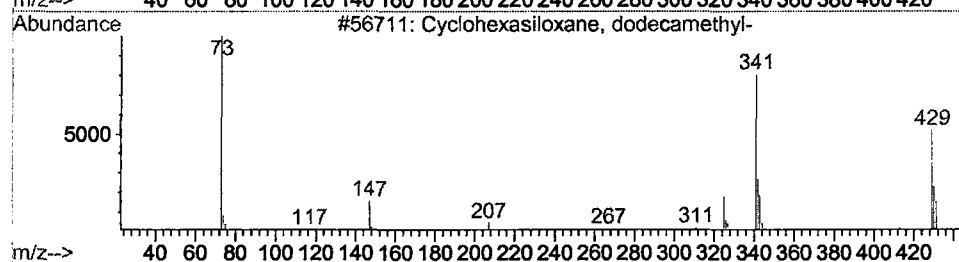
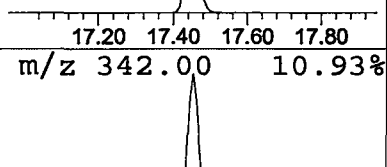
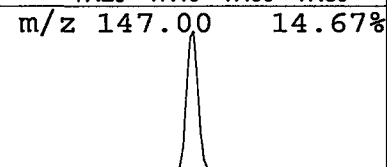
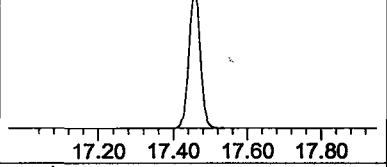
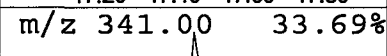
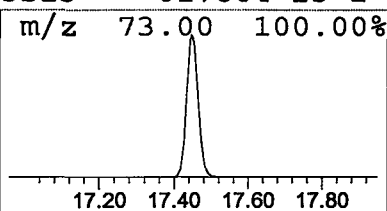
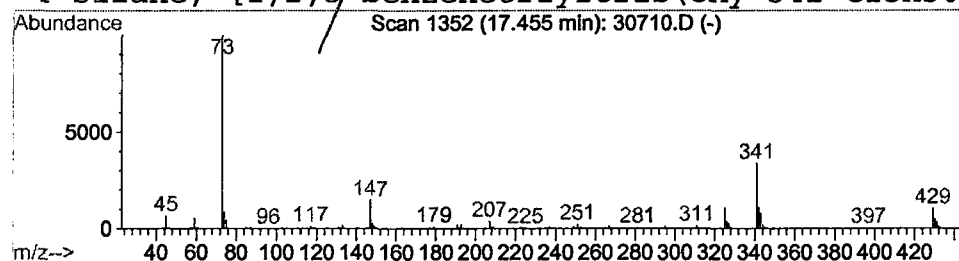
Vial: 48
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclohexasiloxane, dodecamethy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	2.92 ug/l	1591910	Naphthalene-d8	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	36
2		2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
3		1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	16
4		Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D
 Acq On : 30 Dec 2001 5:23 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

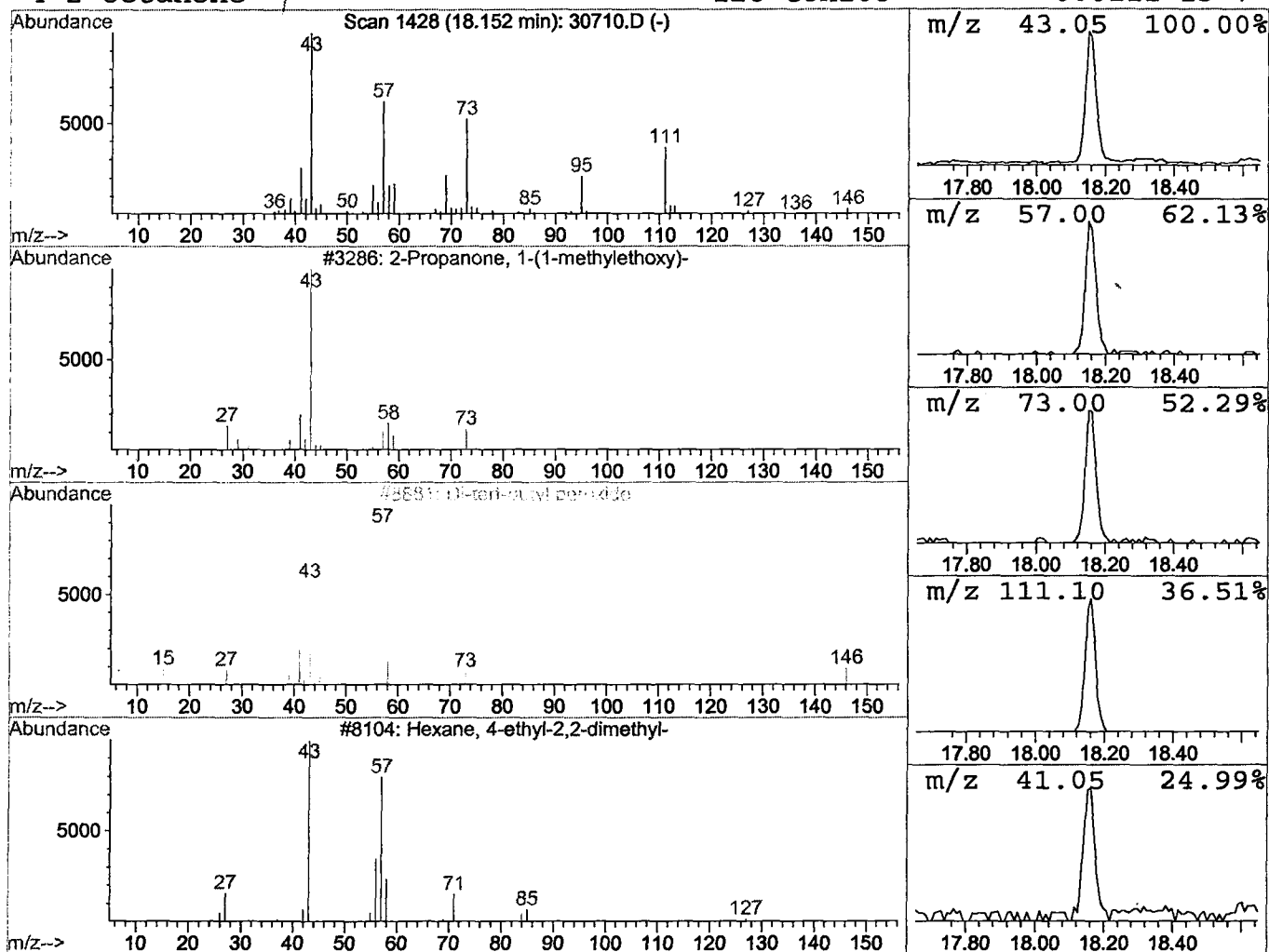
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 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 2-Propanone, 1-(1-methylethoxy) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	0.23 ug/l	131070	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1-(1-methylethoxy) -	116	C6H12O2	042781-12-4	32
2			Di-tert-butyl peroxide	146	C8H18O2	000110-05-4	12
3			Hexane, 4-ethyl-2,2-dimethyl-	142	C10H22	052896-99-8	10
4			2-Octanone	128	C8H16O	000111-13-7	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D
 Acq On : 30 Dec 2001 5:23 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

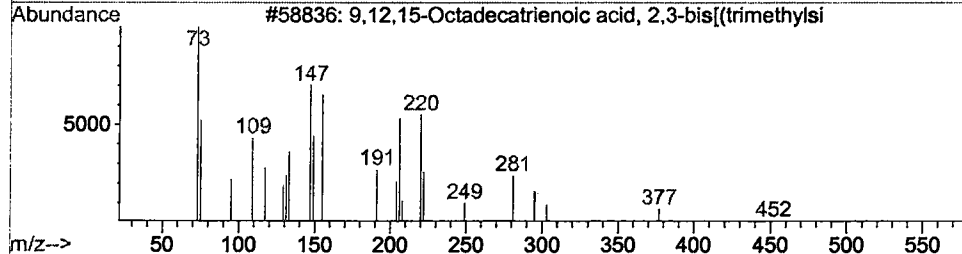
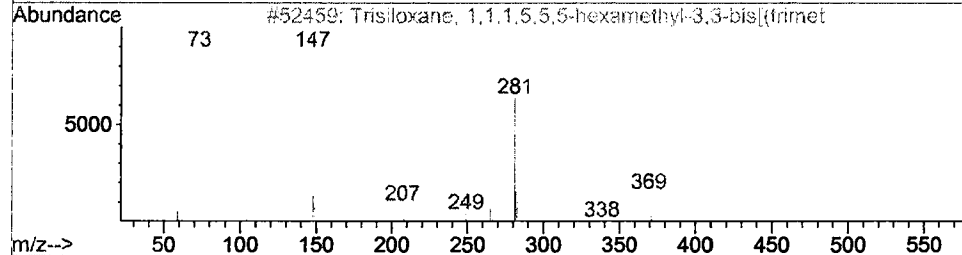
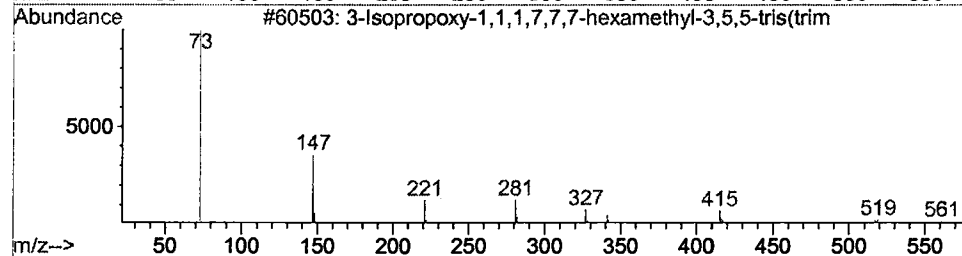
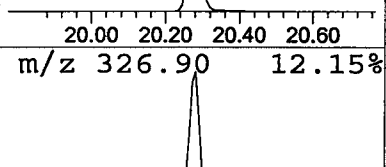
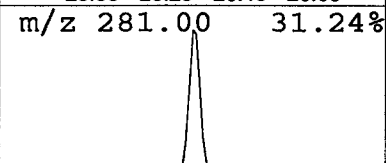
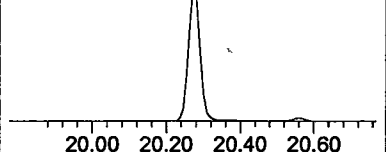
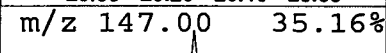
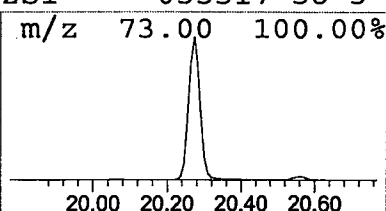
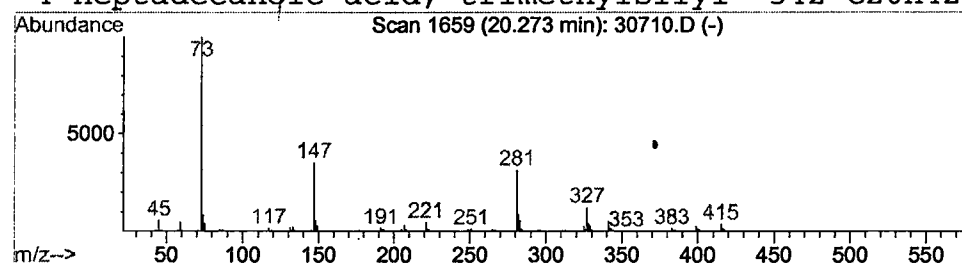
Vial: 48
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 5 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	2.03 ug/l	1149230	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Isopropoxy-	1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	45
2	Trisiloxane,	1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	40	
3	9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	14		
4	Heptadecanoic acid, trimethylsilyl	342	C20H42O2Si	055517-58-3	9		



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D
Acq On : 30 Dec 2001 5:23 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

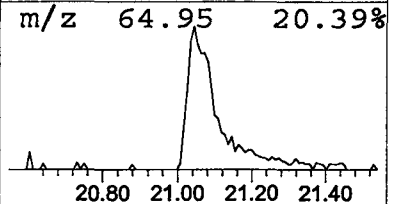
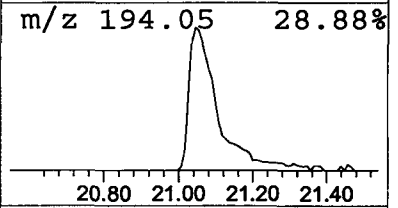
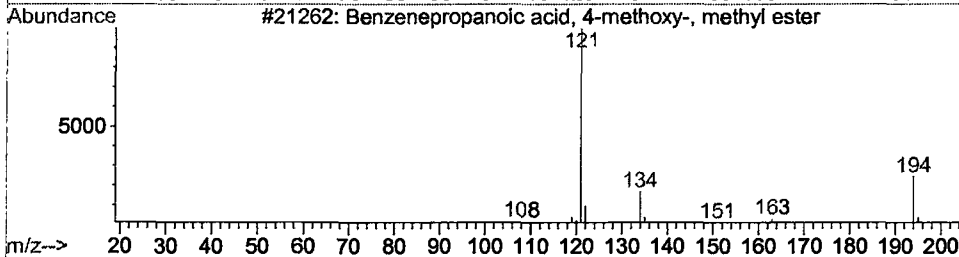
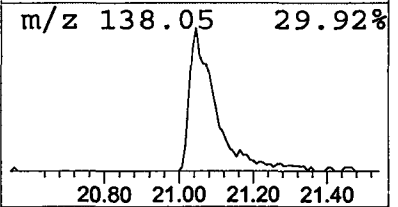
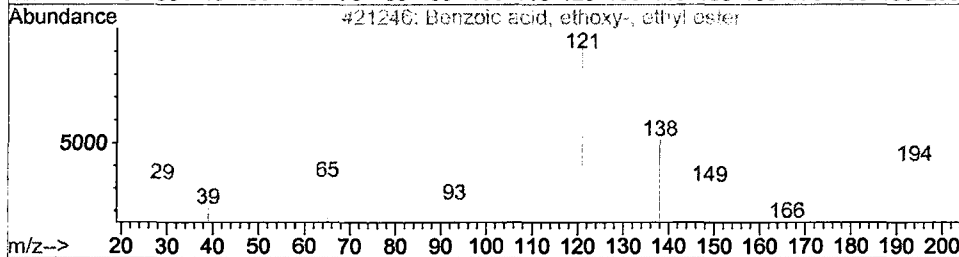
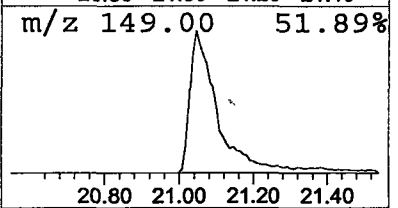
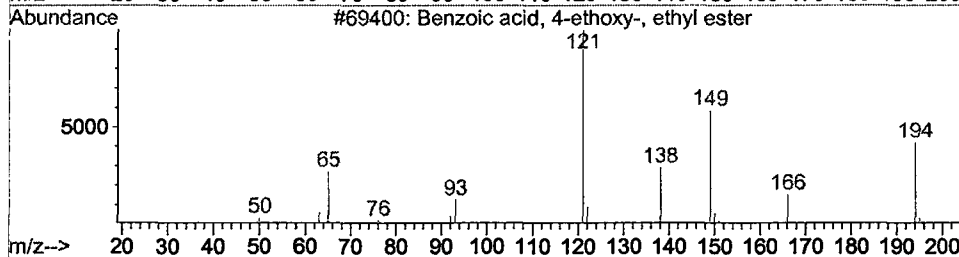
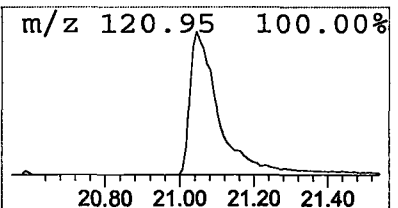
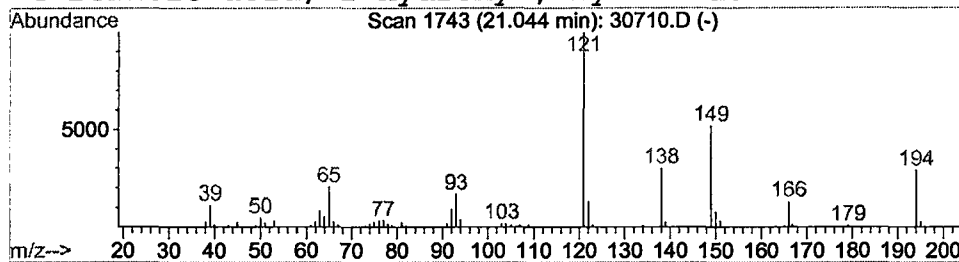
Vial: 48
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 6 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	0.72 ug/l	406312	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	95
2			Benzoic acid, ethoxy-, ethyl ester	194	C11H14O3	075333-22-1	38
3			Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	38
4			Benzoic acid, 2-hydroxy-, hydrazide	152	C7H8N2O2	000936-02-7	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D
 Acq On : 30 Dec 2001 5:23 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

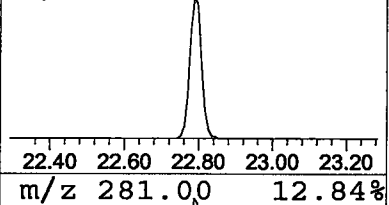
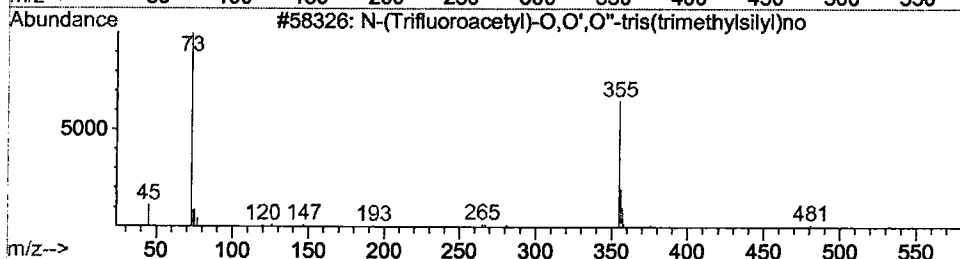
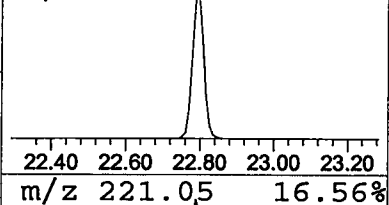
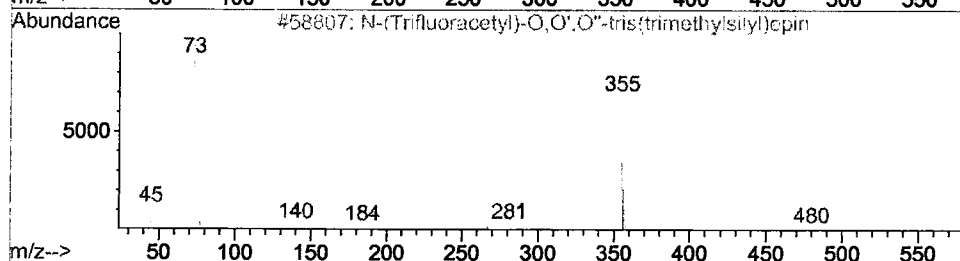
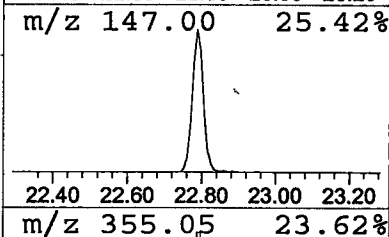
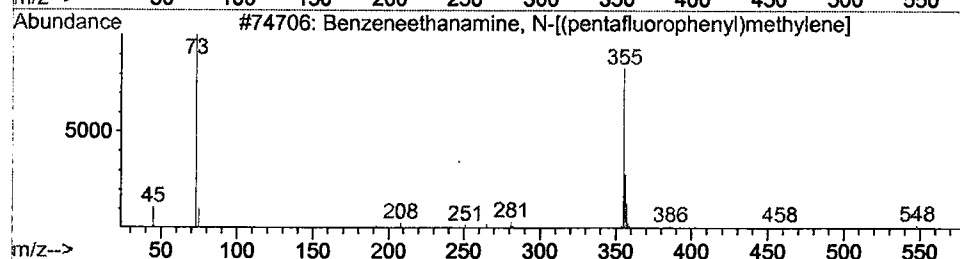
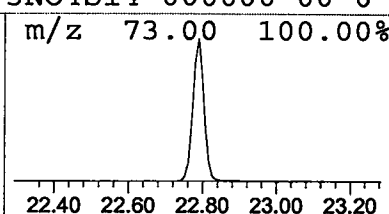
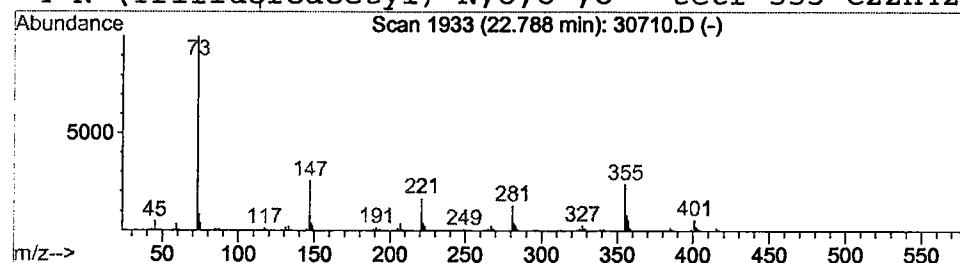
Vial: 48
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 7 Benzeneethanamine, N-[(pentafl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	1.18 ug/l	678224	Phenanthrene-d10	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	43
2		N-(Trifluoroacetyl)-O,O',O''-tris(tri	495	C20H36F3NO4Si3	000000-00-0	43
3		N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37
4		N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D
 Acq On : 30 Dec 2001 5:23 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

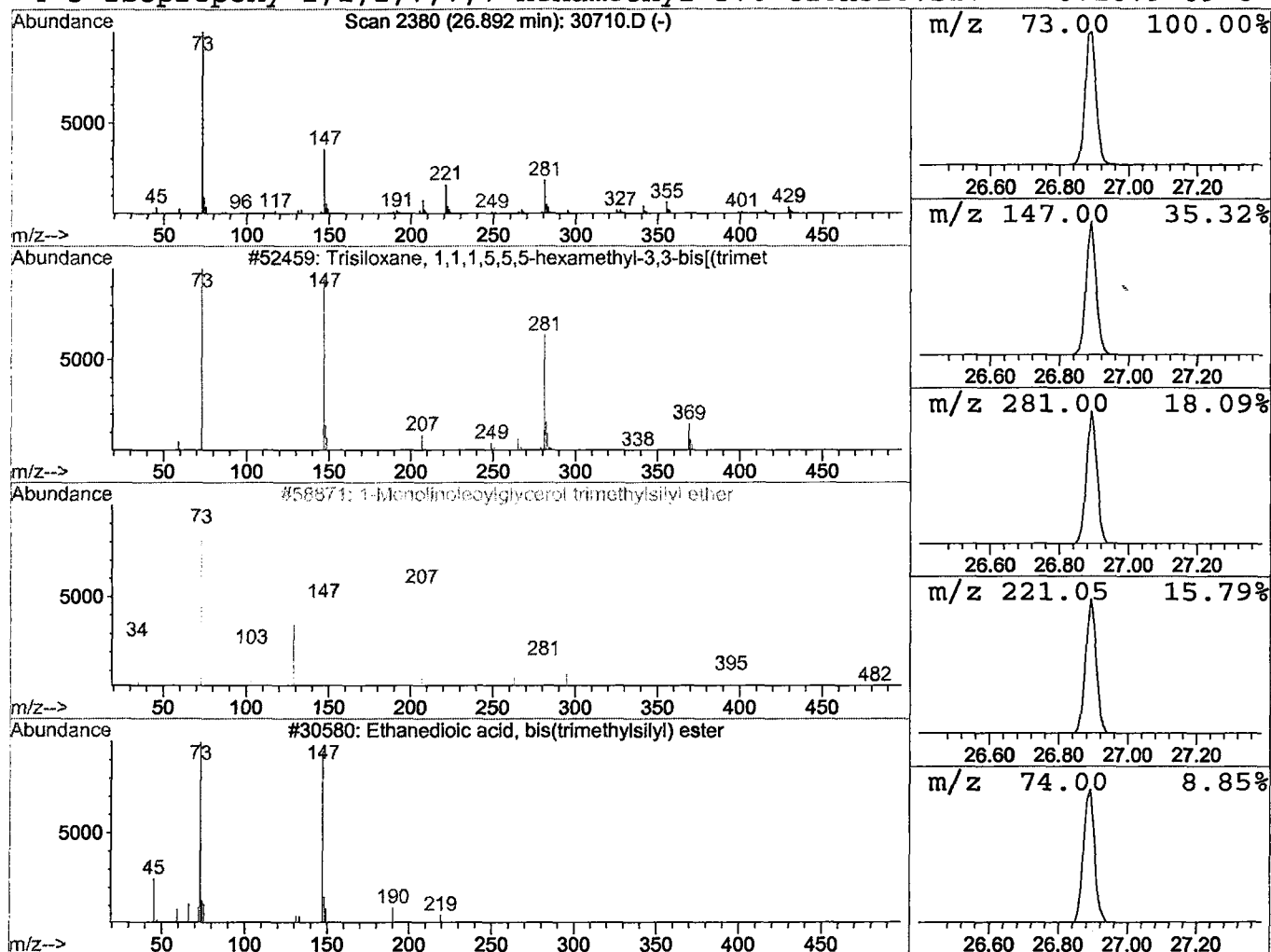
Vial: 48
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 8 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	0.45 ug/l	257627	Phenanthrene-d10	24.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	42
2			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
3			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
4			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D
 Acq On : 30 Dec 2001 5:23 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

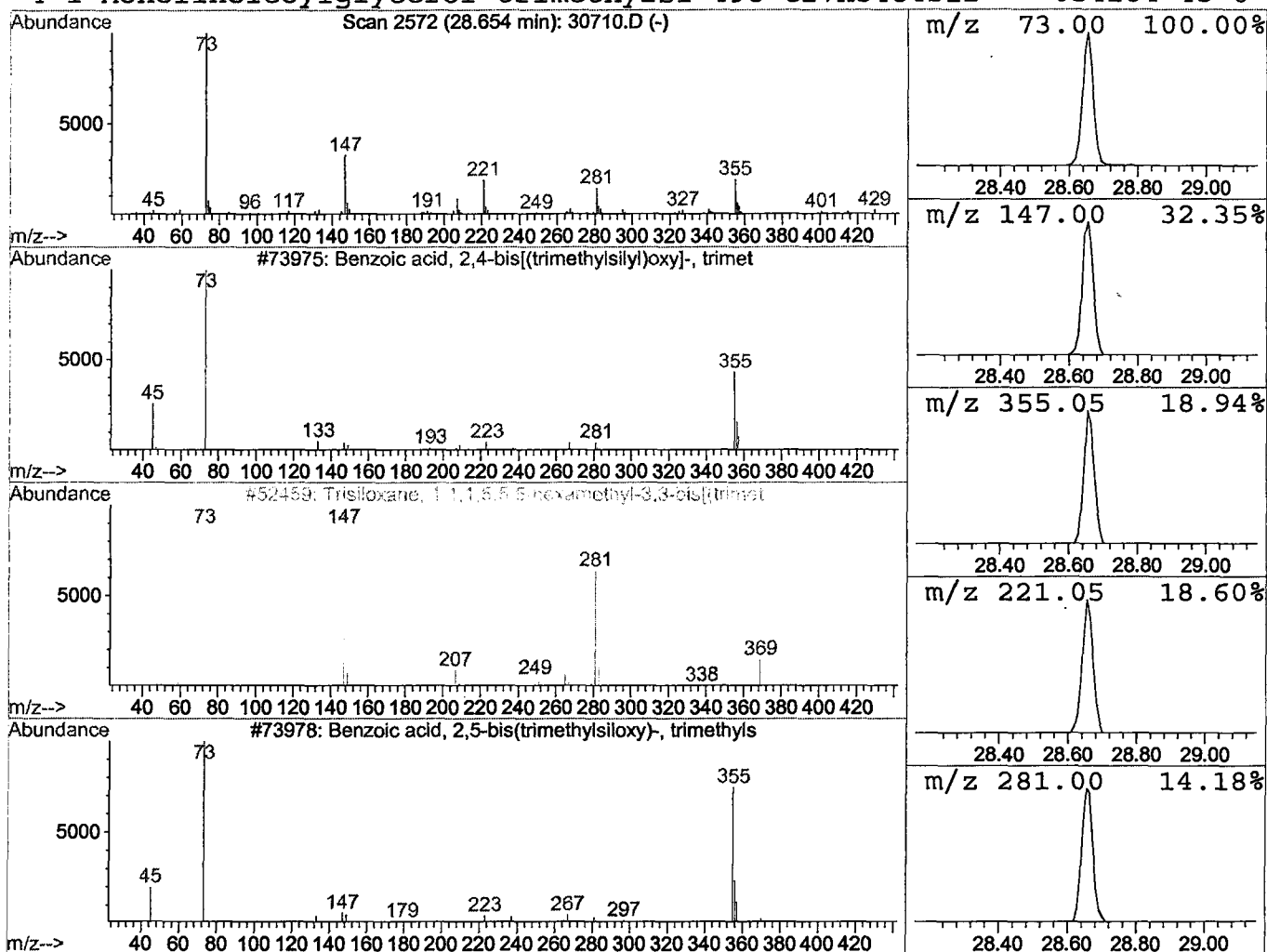
Vial: 48
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 9 Benzoic acid, 2,4-bis[(trimeth Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.65	0.30 ug/l	171568	Phenanthrene-d10	24.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-bis[(trimethylsilo	370	C16H30O4Si3	010586-16-0	43	
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	33	
3	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	32	
4	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	30	



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30710.D
Acq On : 30 Dec 2001 5:23 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

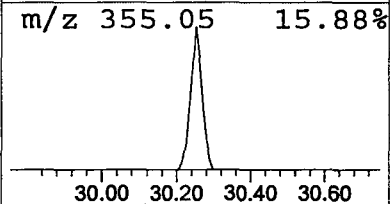
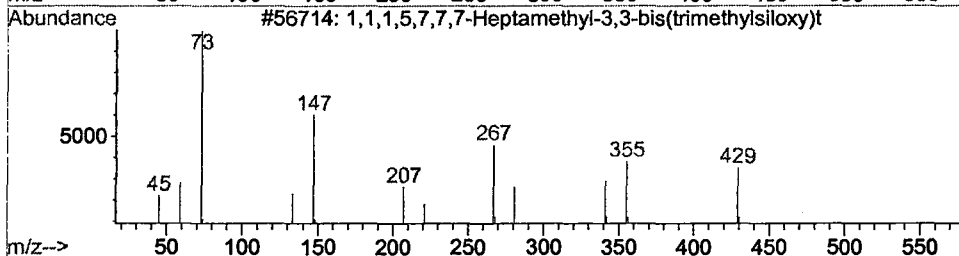
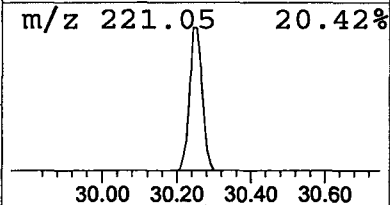
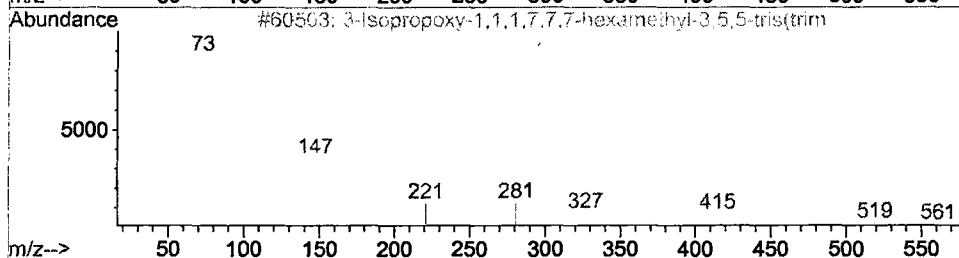
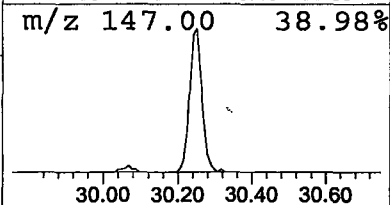
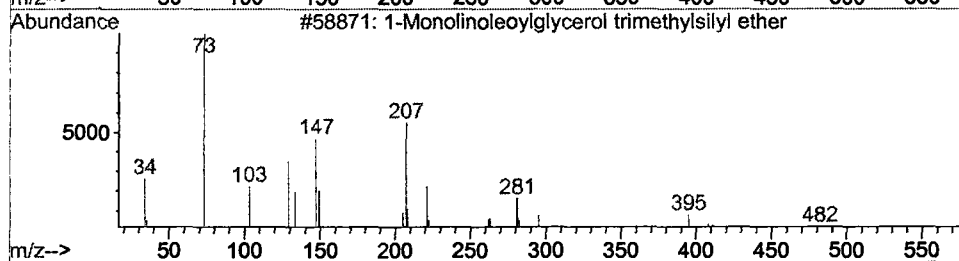
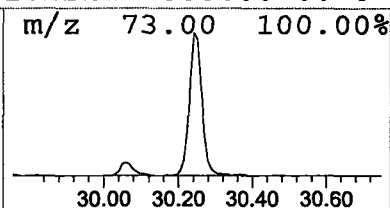
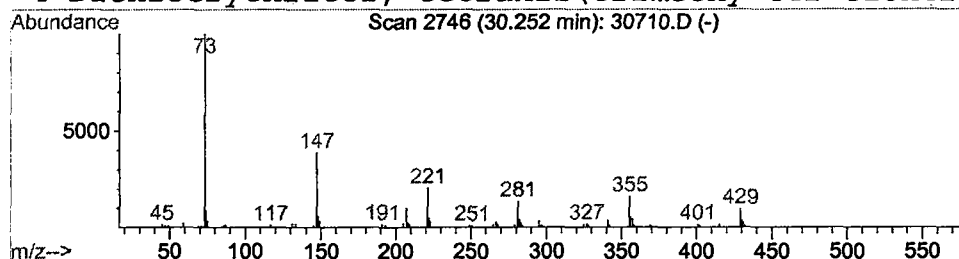
Vial: 48
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 10 1-Monolinoleoylglycerol trimet Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	0.38 ug/l	150306	Chrysene-d12	33.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	42
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
4			Dithioerythritol, tetrakis(trimethy	442	C16H42O2S2Si4	000000-00-0	12



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Dec 2001 5:23 am
Data File: C:\HPCHEM\1\DATA\DEC2701\30710.D
Name: GC/MS SCAN 12/18
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
N-Ethylformamide	7.61	2.8	ug/l	1254740	ISTD01	11.67	8845620	20.0
Cyclopentasiloxane,	14.31	1.4	ug/l	761049	ISTD02	15.28	10911800	20.0
Cyclohexasiloxane, d	17.45	2.9	ug/l	1591910	ISTD02	15.28	10911800	20.0
2-Propanone, 1-(1-me	18.15	0.2	ug/l	131070	ISTD03	20.56	11347100	20.0
3-Isopropoxy-1,1,1,7	20.27	2.0	ug/l	1149230	ISTD03	20.56	11347100	20.0
Benzoic acid, 4-etho	21.04	0.7	ug/l	406312	ISTD03	20.56	11347100	20.0
Benzeneethanamine, N	22.79	1.2	ug/l	678224	ISTD04	24.98	11506400	20.0
Trisiloxane, 1,1,1,5	26.89	0.4	ug/l	257627	ISTD04	24.98	11506400	20.0
Benzoic acid, 2,4-bi	28.65	0.3	ug/l	171568	ISTD04	24.98	11506400	20.0
1-Monolinoleoylglyce	30.25	0.4	ug/l	150306	ISTD05	33.02	7920600	20.0

30710.D GCMS1126.M

Mon Jan 28 11:36:47 2002

*WMM /
bleed*

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 14:25:40

Sample: AD30709

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 2/25/02 14:24 Ended: 2/25/02 14:24 Analyst: DLV

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		84		5.0

Comments for Sample AD30709 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 14:25:53

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample was extracted twice with Surrogate Standard recoveries of 73% and 84%. The LCS Standards for both extractions had an unusually high number of compounds with results below their acceptance ranges. This sample will receive an analysis cost discount.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30709.D

Vial: 52

Acq On : 10 Feb 2002 12:45 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:30 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	396274	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1531773	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	834505	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	1212819	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	812140	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	511247	20.00	ug/l	-0.01

System Monitoring Compounds

37) 2,4-DDD	30.83	235	51280	4.21	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	84.20%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.78	149	264	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

(#)= qualifier out of range (m) = manual integration

30709.D GCMS0208.M Thu Feb 14 16:34:01 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30709.D

Vial: 52

Acq On : 10 Feb 2002 12:45 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:30 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.76	178	278	N.D.		
34) Anthracene	25.76	178	278	N.D.		
35) Di-n-butylphthalate	27.72	149	2699	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.82	228	2245	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.02	149	1461	N.D.		
43) Chrysene	33.82	228	2245	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	36.88	252	176	N.D.		
47) Benzo(k)fluoranthene	36.95	252	301	N.D.		
48) Benzo(a)pyrene	38.11	252	2251	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30709.D GCMS0208.M

Thu Feb 14 16:34:05 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30709.D

Vial: 52

Acq On : 10 Feb 2002 12:45 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:30 2002

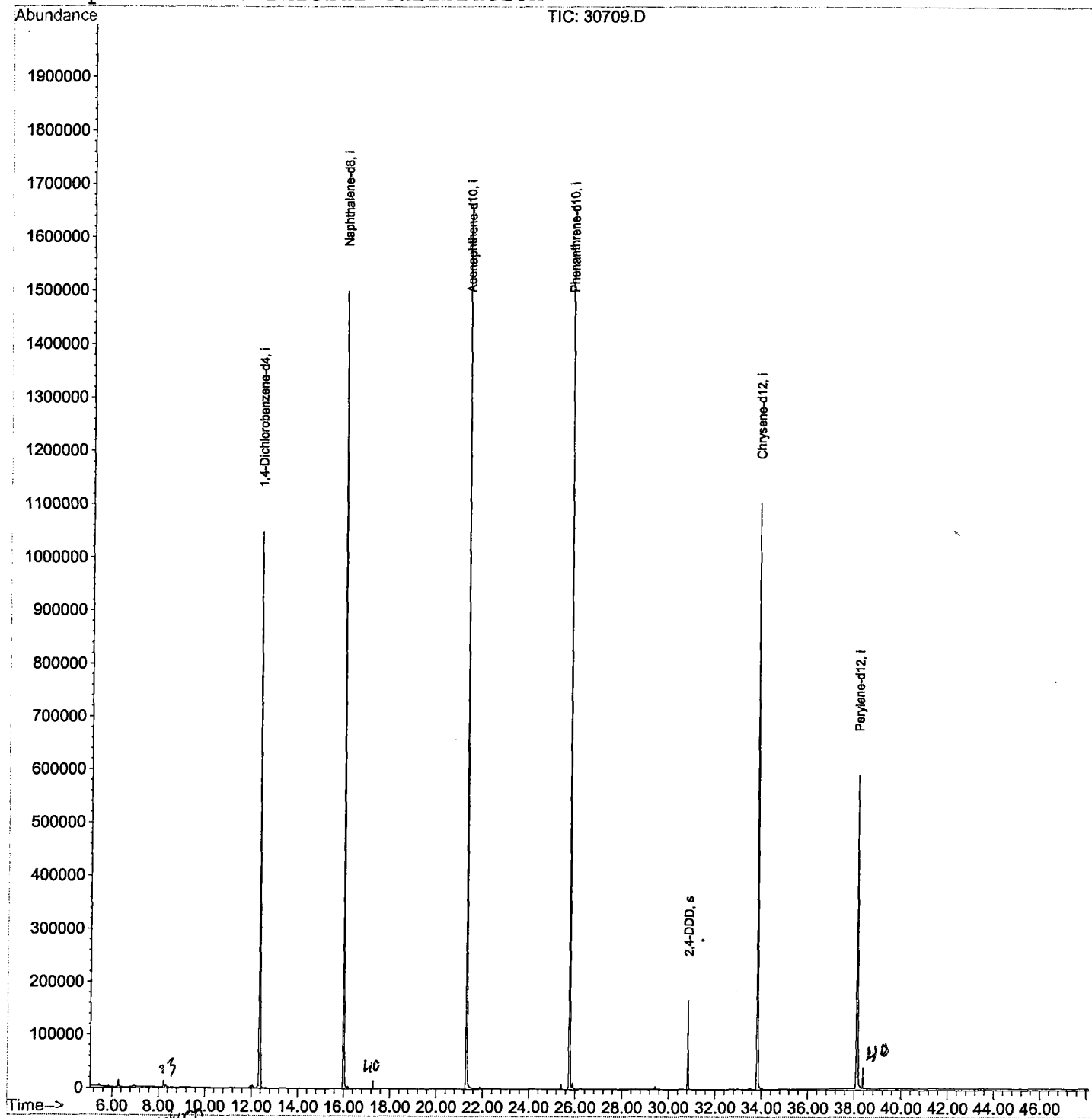
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30709.D

Vial: 52

Acq On : 10 Feb 2002 12:45 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.349	790	796	808	rVB	1047618	2511375	73.55%	14.794%
2	15.994	1186	1193	1204	rBV	1499012	3144173	92.09%	18.522%
3	21.309	1765	1772	1789	rBV	1663460	3414300	100.00%	20.114%
4	25.752	2249	2256	2268	rBV2	1586402	3365428	98.57%	19.826%
5	30.829	2804	2809	2814	rBV	166934	314116	9.20%	1.850%
6	33.822	3128	3135	3153	rBV2	1102798	2468814	72.31%	14.544%
7	38.109	3593	3602	3619	rBV2	588610	1756924	51.46%	10.350%

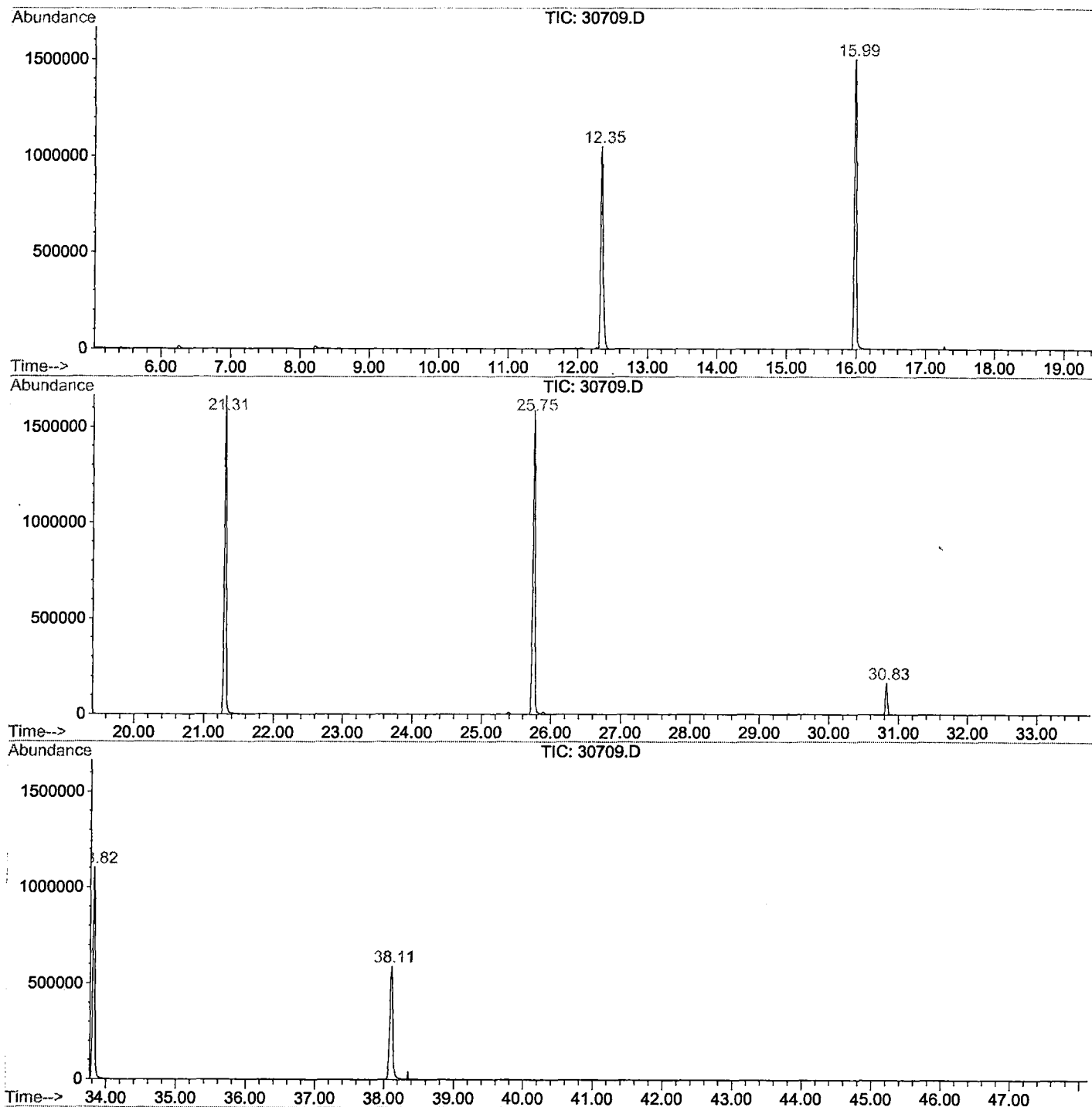
Sum of corrected areas: 16975130

30709.D GCMS0208.M

Thu Feb 14 16:44:56 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\30709.D
Operator : 209 GALOS
Acquired : 10 Feb 2002 12:45 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/8
Misc Info :
Vial Number: 52
Quant File :GCMS0208.RES (RTE Integrator)



30709.D GCMS0208.M

Thu Feb 14 16:45:02 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 12:45 pm
Data File: C:\HPCHEM\1\DATA\FEB0802\30709.D
Name: GC/MS SCAN 2/8
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

30709.D GCMS0208.M			Thu Feb 14 16:45:06 2002					

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D

Vial: 47

Acq On : 30 Dec 2001 4:24 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:05 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1525136	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	5858444	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	2919114	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	4410945	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2796315	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1658846	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.06	235	175805	3.63	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	72.60%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.50	74	556	N.D.	
3) bis(2-Chloroethyl)ether	11.15	93	2935	N.D.	
4) 1,3-Dichlorobenzene	11.59	146	2734	N.D.	
5) 1,4-Dichlorobenzene	11.72	146	3576	N.D.	
6) 1,2-Dichlorobenzene	12.24	146	2784	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	13.07	117	745	N.D.	
11) Nitrobenzene	13.26	77	172	N.D.	
12) Isophorone	14.11	82	1254	N.D.	
13) bis(2-Chloroethoxy)methane	14.93	93	207	N.D.	
14) 1,2,4-Trichlorobenzene	15.18	180	1700	N.D.	
15) Naphthalene	15.34	128	10604	N.D.	
16) Hexachlorobutadiene	15.90	225	539	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	18.92	162	1610	N.D.	
20) Dimethylphthalate	19.99	163	1103	N.D.	
21) 2,6-Dinitrotoluene	20.27	165	1125	N.D.	
22) Acenaphthylene	20.12	152	1188	N.D.	
23) Acenaphthene	20.65	153	1426	N.D.	
24) 2,4-Dinitrotoluene	21.28	165	1000	N.D.	
25) Diethylphthalate	22.10	149	10223	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	22.20	166	642	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)= qualifier out of range (m) = manual integration

30709.D GCMS1126.M Thu Jan 24 15:05:17 2002

Page 1

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D

Vial: 47

Acq On : 30 Dec 2001 4:24 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:05 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.04	178	1481	N.D.		
34) Anthracene	25.19	178	211	N.D.		
35) Di-n-butylphthalate	27.01	149	21696	N.D.		
36) Fluoranthene	28.74	202	577	N.D.		
39) Pyrene	29.42	202	473	N.D.		
40) Butylbenzylphthalate	31.51	149	540	N.D.		
41) Benzo(a)anthracene	33.03	228	7935	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.30	149	9638	N.D.		
43) Chrysene	33.03	228	7935	N.D.		
45) Di-n-Octylphthalate	35.06	149	890	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	37.12	252	6723	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30709.D GCMS1126.M

Thu Jan 24 15:05:21 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D

Acq On : 30 Dec 2001 4:24 am

Sample : GC/MS SCAN 12/18

Misc :

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:05 2002

Vial: 47

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

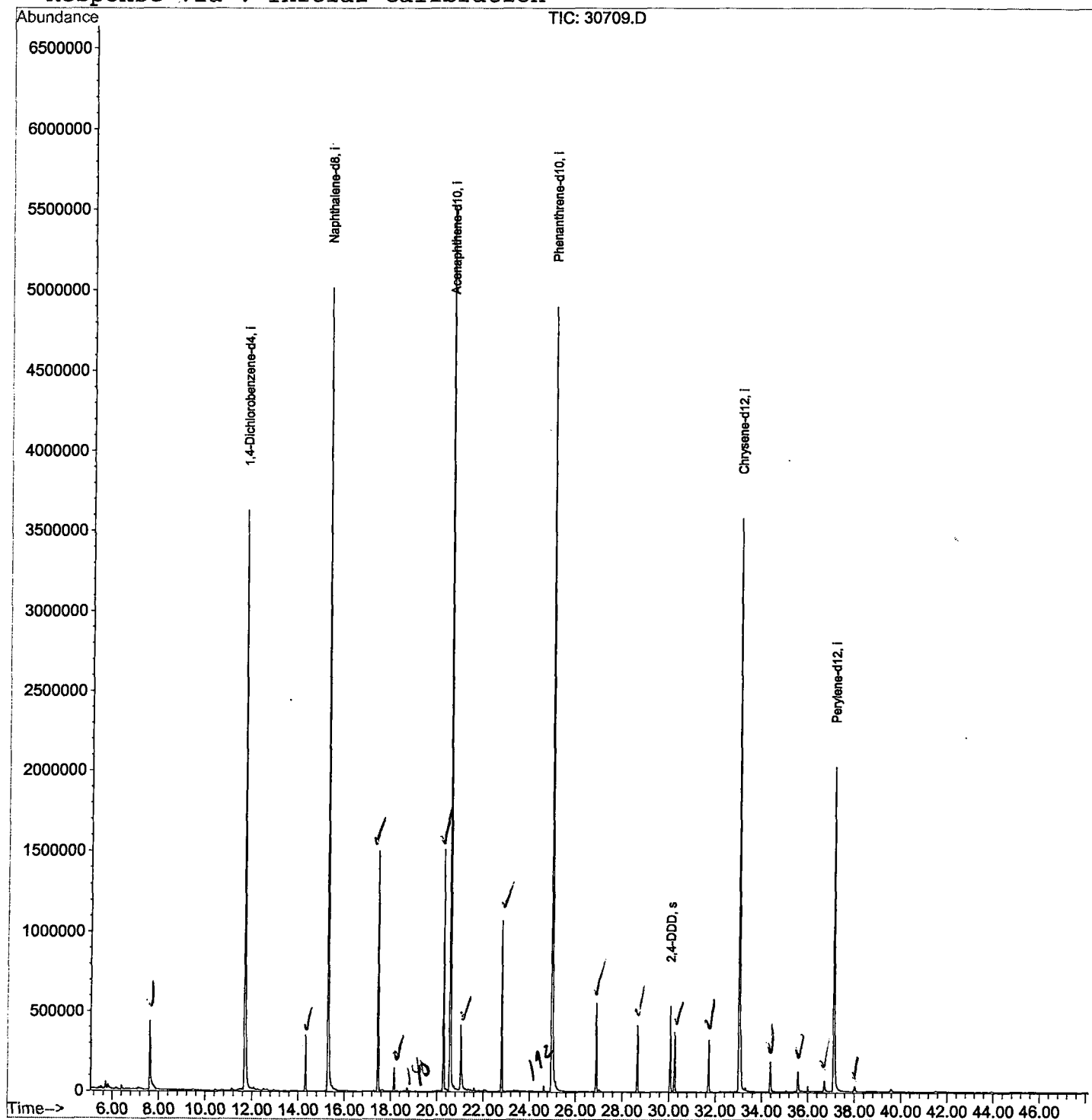
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:58:08 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
 Acq On : 30 Dec 2001 4:24 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

Vial: 47
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

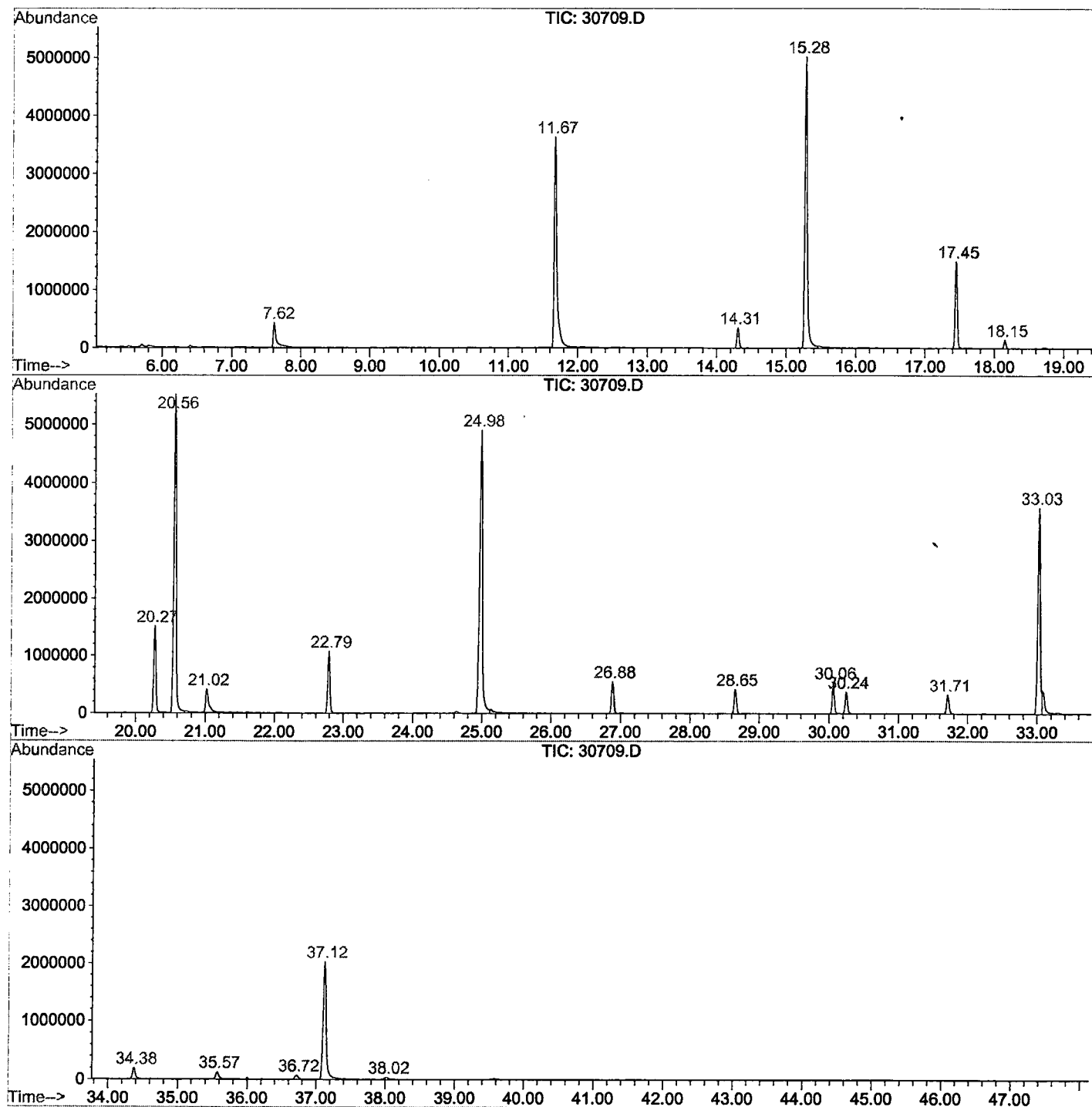
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.615	276	280	312	rVB	427192	1313171	9.62%	1.612%
2	11.673	717	722	752	rBV	3618330	9598800	70.32%	11.783%
3	14.308	1000	1009	1016	rBV	349814	742071	5.44%	0.911%
4	15.281	1109	1115	1134	rBV	5010412	11823359	86.62%	14.513%
5	17.447	1342	1351	1358	rBV	1501430	3305742	24.22%	4.058%
6	18.154	1423	1428	1435	rBV	147128	287524	2.11%	0.353%
7	20.275	1651	1659	1668	rBV	1508999	3231155	23.67%	3.966%
8	20.559	1683	1690	1706	rBV	5523685	12794648	93.73%	15.706%
9	21.018	1733	1740	1762	rBV	403676	1254933	9.19%	1.540%
10	22.790	1926	1933	1943	rBV	1071203	2291904	16.79%	2.813%
11	24.984	2162	2172	2186	rBV3	4897948	13650212	100.00%	16.756%
12	26.885	2373	2379	2387	rBV	552205	1192197	8.73%	1.463%
13	28.647	2565	2571	2581	rBV	415946	944396	6.92%	1.159%
14	30.061	2717	2725	2734	rBV	536638	1120073	8.21%	1.375%
15	30.245	2740	2745	2758	rVB	371902	858264	6.29%	1.054%
16	31.713	2898	2905	2918	rBV	325133	764444	5.60%	0.938%
17	33.026	3040	3048	3053	rBV2	3576138	8847685	64.82%	10.861%
18	34.376	3188	3195	3208	rBV	187668	551810	4.04%	0.677%
19	35.569	3319	3325	3336	rBV	120798	361227	2.65%	0.443%
20	36.717	3442	3450	3460	rBV2	65496	218333	1.60%	0.268%
21	37.121	3486	3494	3522	rBV	2020076	6173017	45.22%	7.578%
22	38.020	3583	3592	3603	rBV	33141	139789	1.02%	0.172%

Sum of corrected areas: 81464754

30709.D GCMS1126.M Mon Jan 28 11:32:23 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30709.D
 Operator : 209 GALOS
 Acquired : 30 Dec 2001 4:24 am using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 12/18
 Misc Info :
 Vial Number: 47
 Quant File :GCMS1126.RES (RTE Integrator)



30709.D GCMS1126.M

Mon Jan 28 11:32:30 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
Acq On : 30 Dec 2001 4:24 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

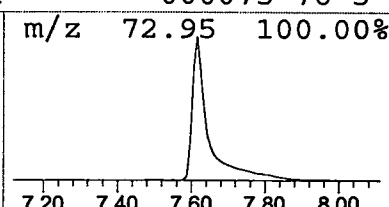
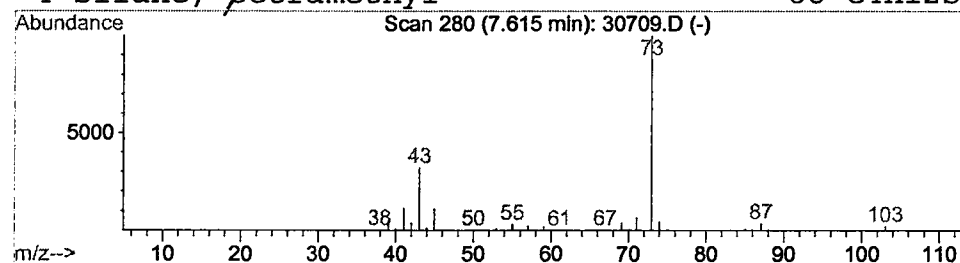
Vial: 47
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

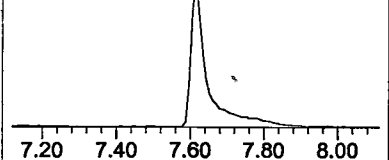
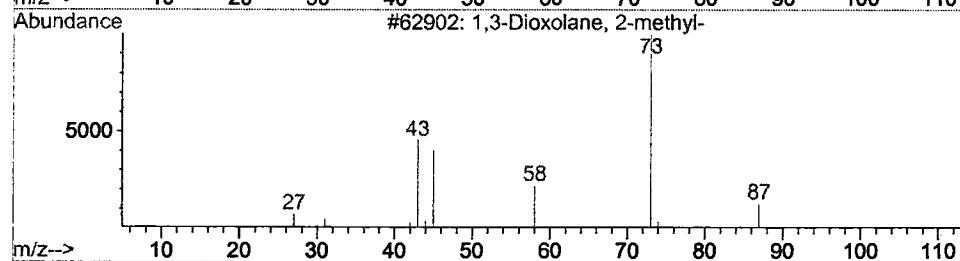
Peak Number 1 1,3-Dioxolane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.74 ug/l	1313170	1,4-Dichlorobenzene-d4	11.67

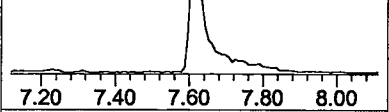
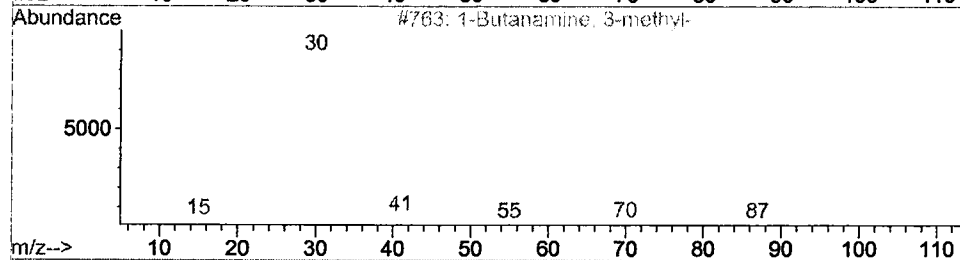
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
2			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



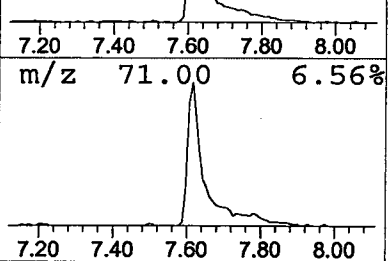
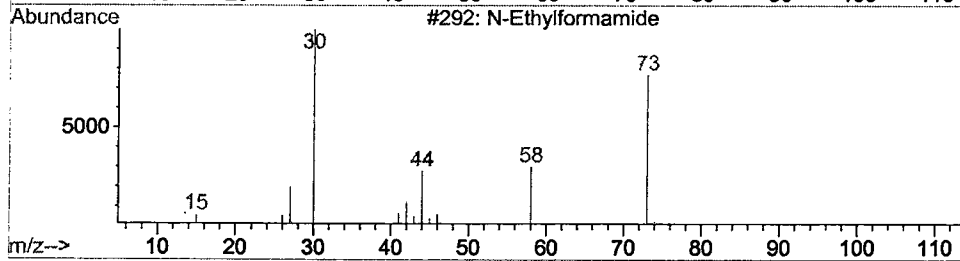
m/z 43.05 32.00%



m/z 44.95 11.06%



m/z 71.00 6.56%



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
Acq On : 30 Dec 2001 4:24 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

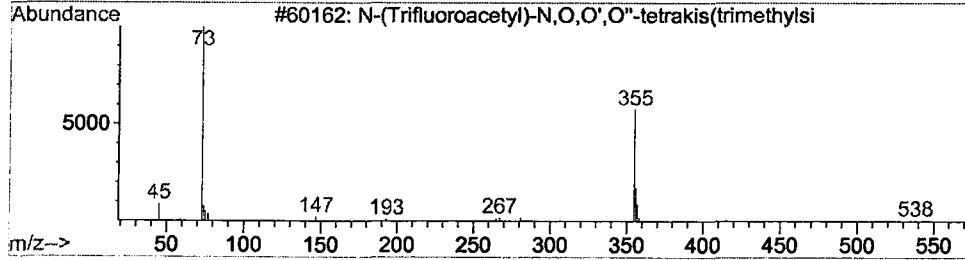
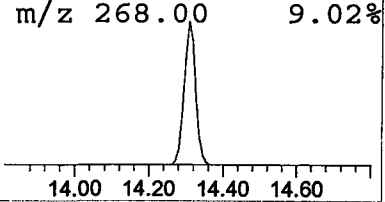
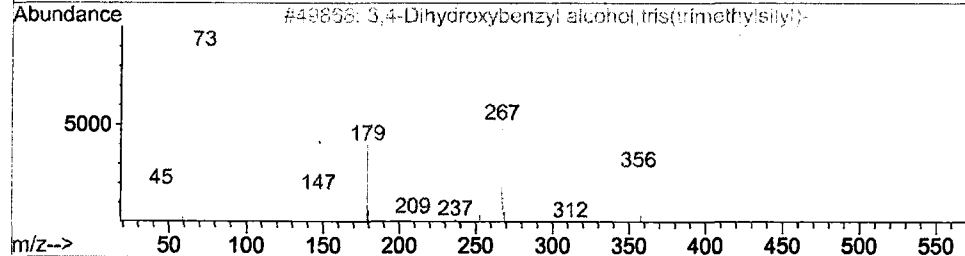
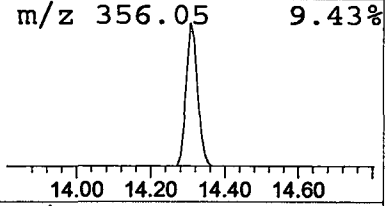
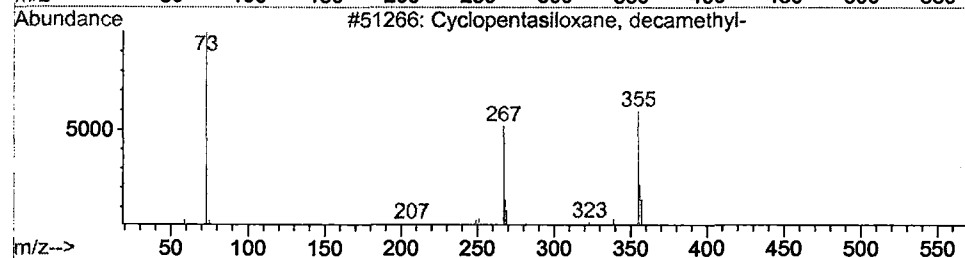
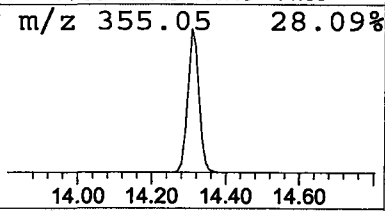
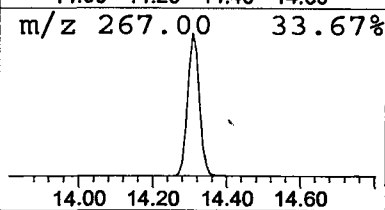
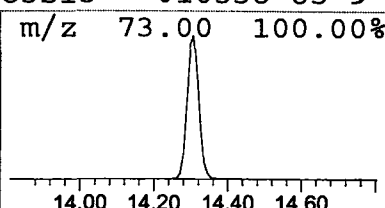
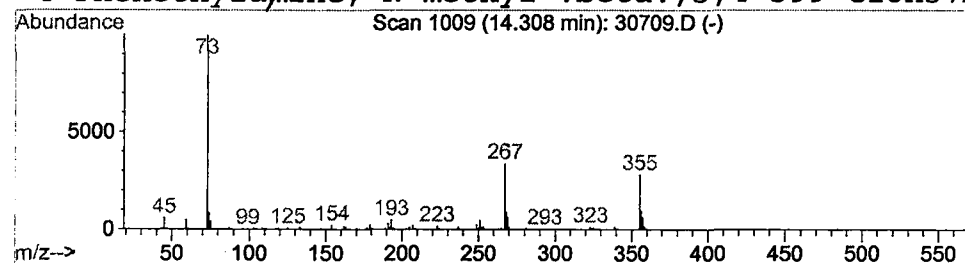
Vial: 47
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	1.26 ug/l	742071	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	43
3			N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	43
4			Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
 Acq On : 30 Dec 2001 4:24 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

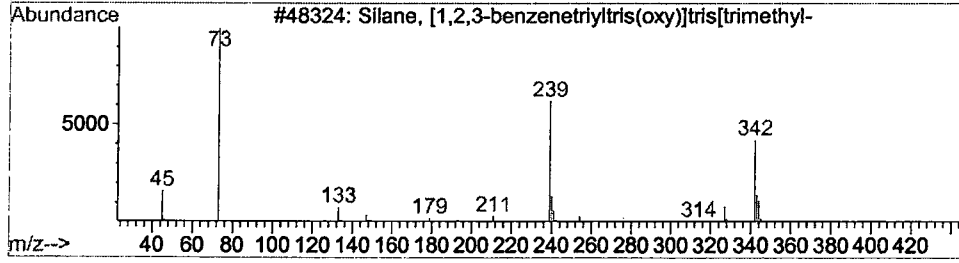
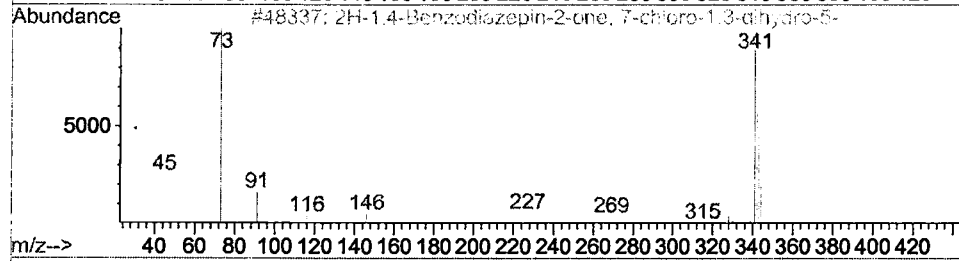
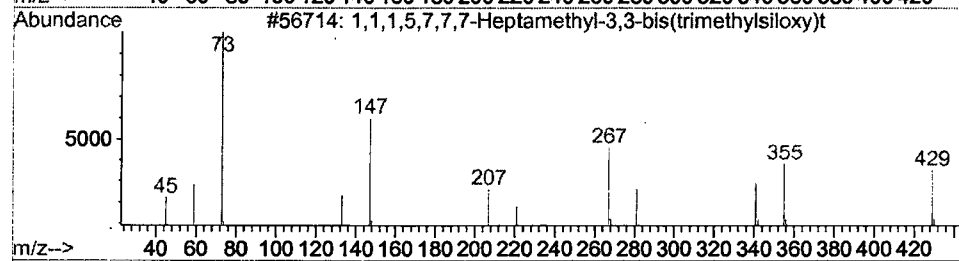
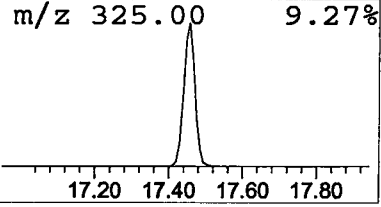
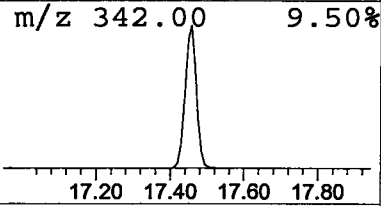
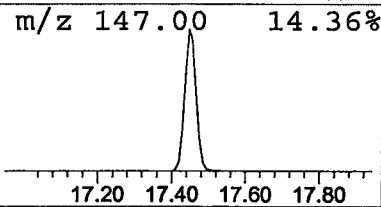
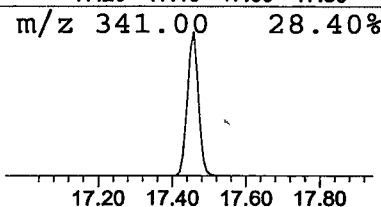
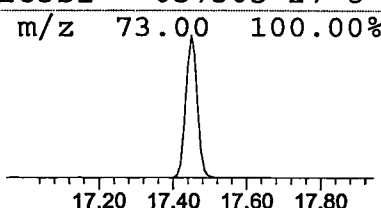
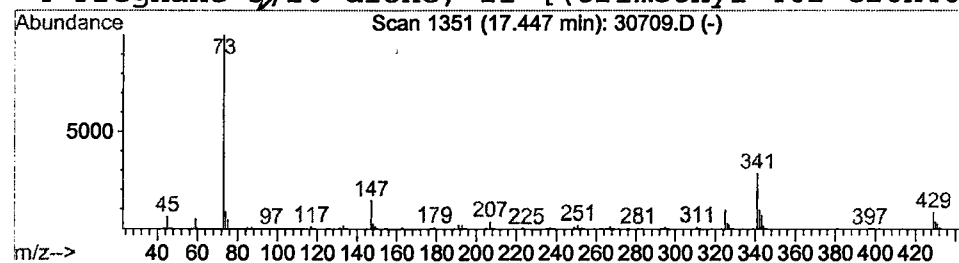
Vial: 47
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	5.59 ug/l	3305740	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	27		
2	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22		
3	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12		
4	Pregnane-3,20-dione, 11-[(trimethyl	462	C26H46N2O3Si	057305-27-8	9		



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
 Acq On : 30 Dec 2001 4:24 am
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 MS Integration Params: LSCINT.P

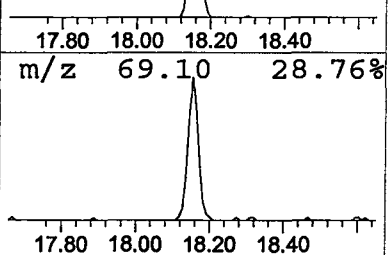
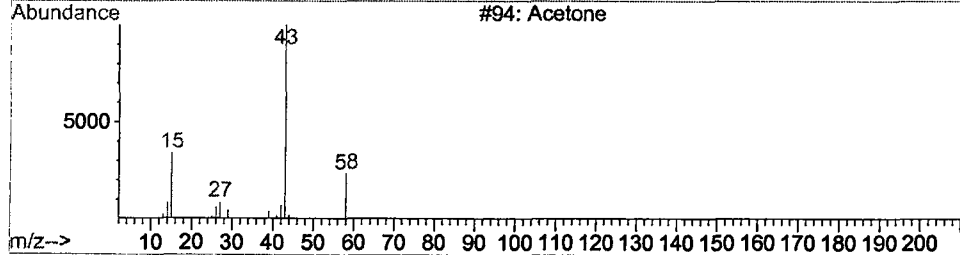
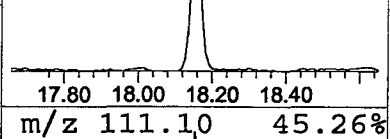
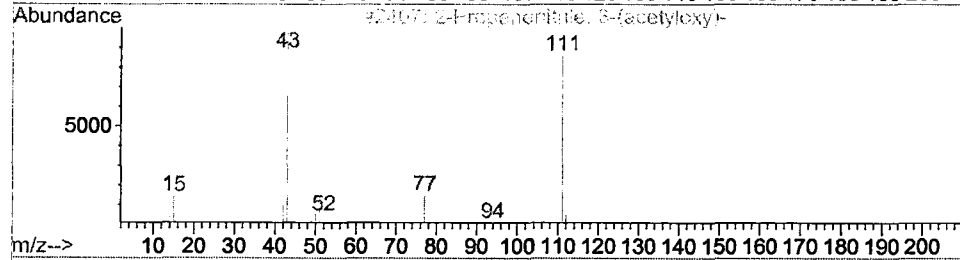
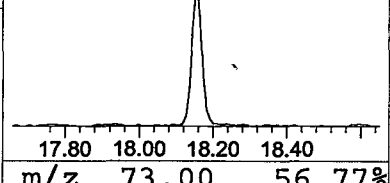
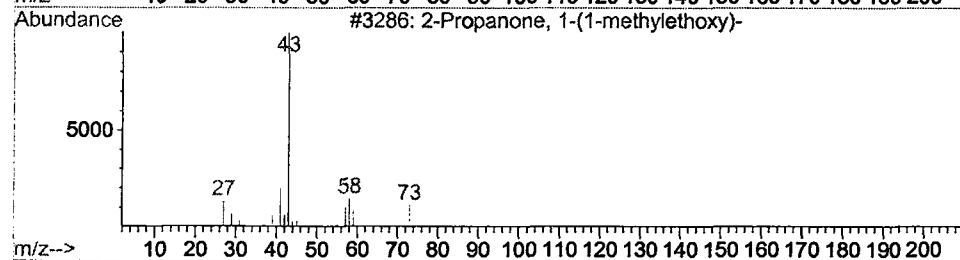
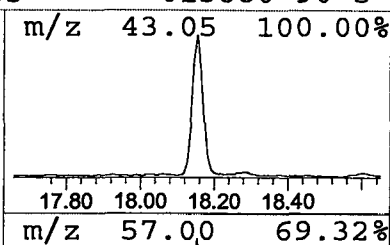
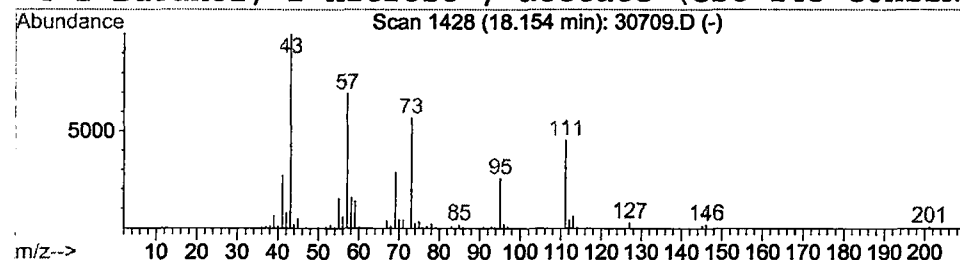
Vial: 47
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 2-Propanone, 1-(1-methylethoxy) Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	0.45 ug/l	287524	Acenaphthene-d10	20.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	17
2		2-Propenenitrile, 3-(acetyloxy)-	111	C5H5NO2	014268-54-3	16
3		Acetone	58	C3H6O	000067-64-1	9
4		2-Butanol, 2-nitroso-, acetate (est	145	C6H11NO3	013880-90-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
Acq On : 30 Dec 2001 4:24 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

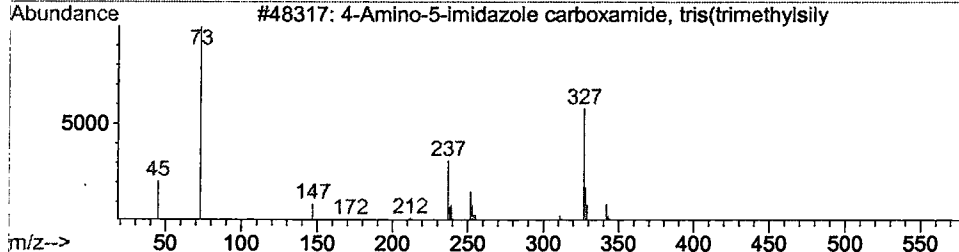
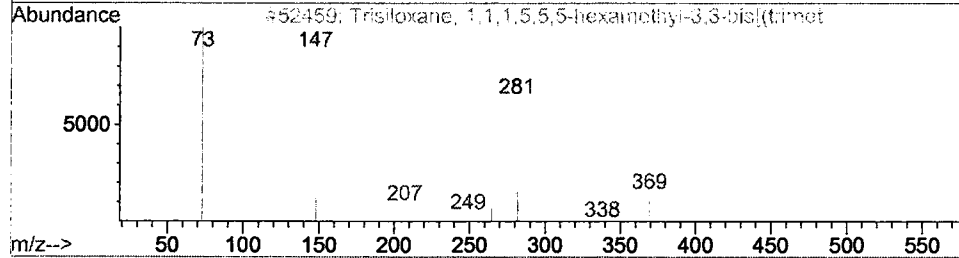
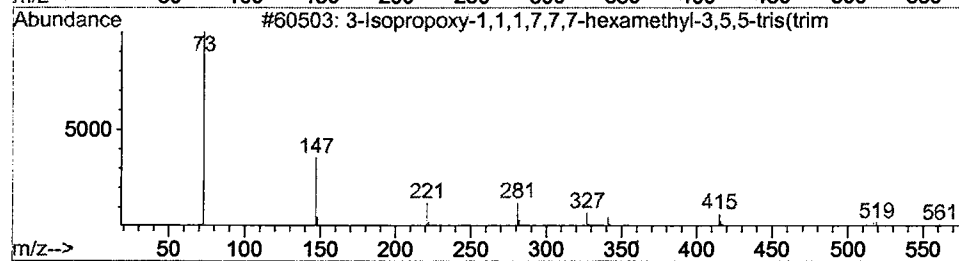
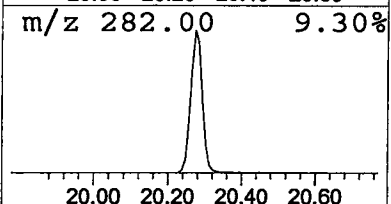
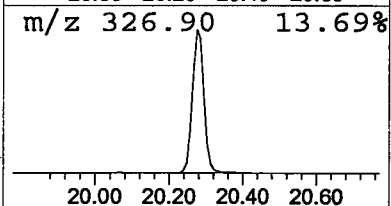
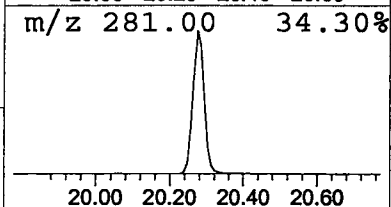
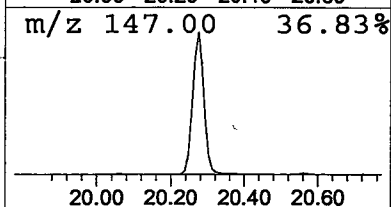
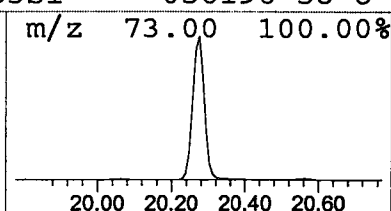
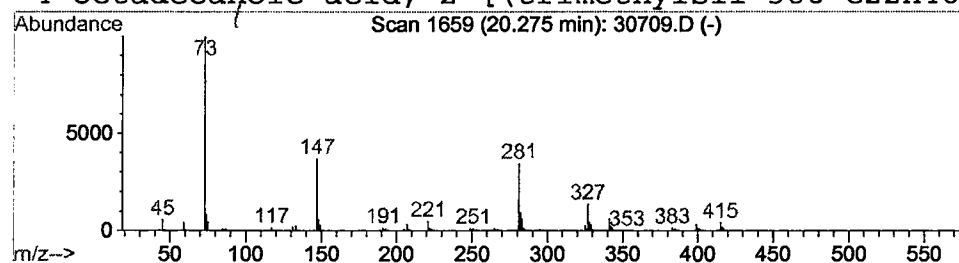
Vial: 47
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 5 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	5.05 ug/l	3231160	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
3			4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	22
4			Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
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 Misc :
 MS Integration Params: LSCINT.P

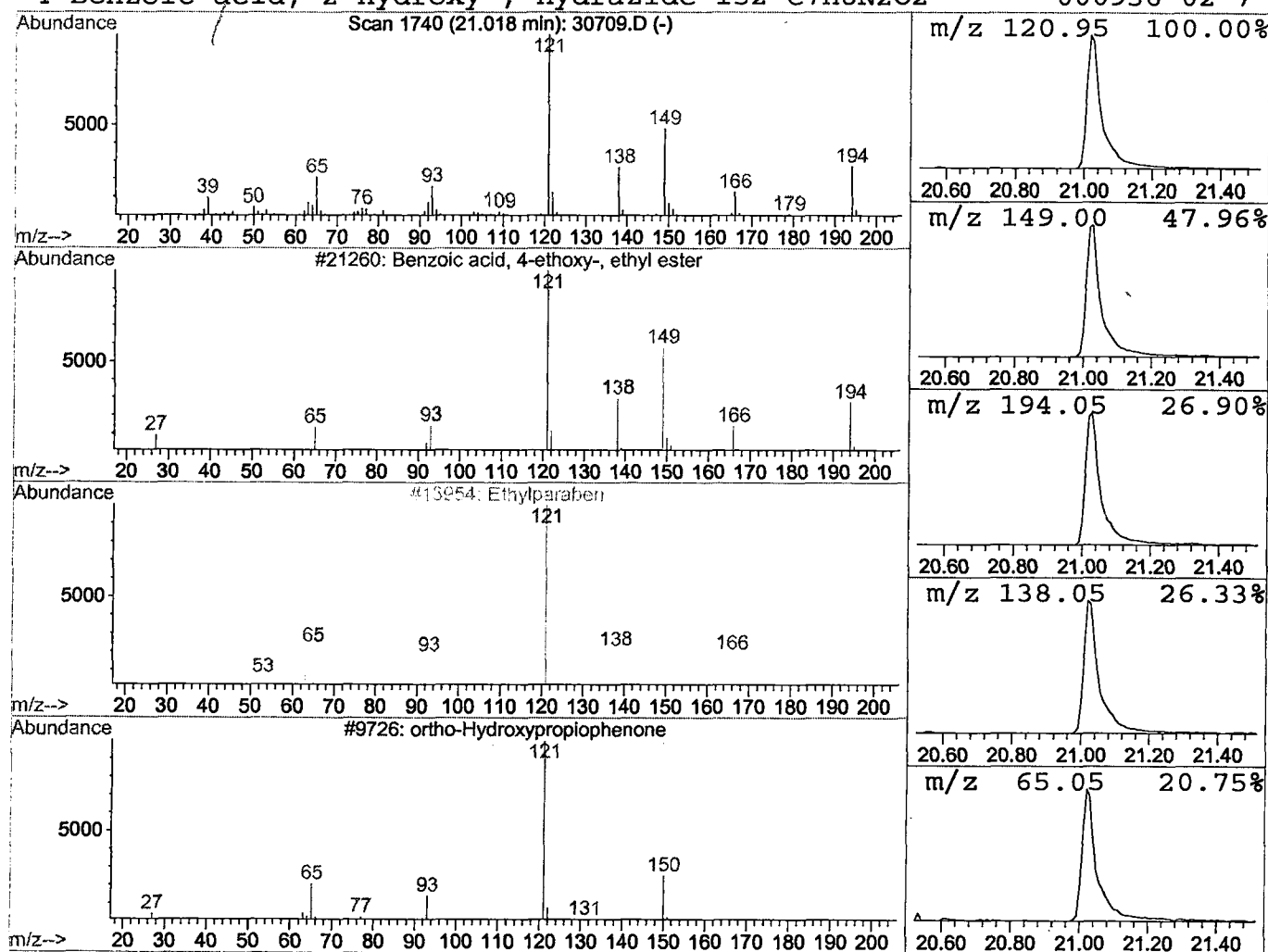
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 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	1.96 ug/l	1254930	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2			Ethylparaben	166	C9H10O3	000120-47-8	47
3			ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	43
4			Benzoic acid, 2-hydroxy-, hydrazide	152	C7H8N2O2	000936-02-7	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
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Misc :
MS Integration Params: LSCINT.P

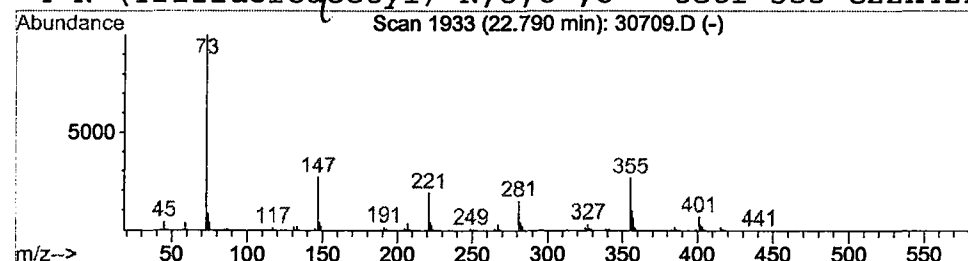
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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Library : C:\DATABASE\NBS75K.L

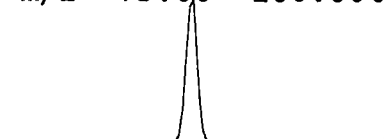
Peak Number 7 N-(Trifluoroacetyl)-O,O',O''-t Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.36 ug/l	2291900	Phenanthrene-d10	24.98

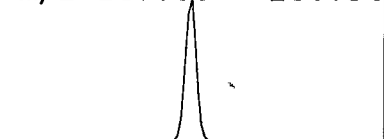
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37
2			N-(Trifluoroacetyl)-O,O',O''-tris(tri	495	C20H36F3NO4Si3	000000-00-0	37
3			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37
4			N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	35



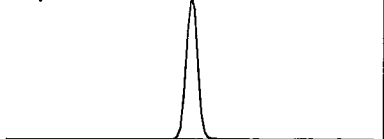
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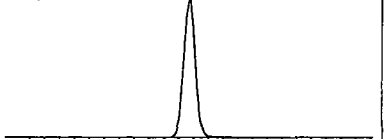
m/z 147.00 26.73%



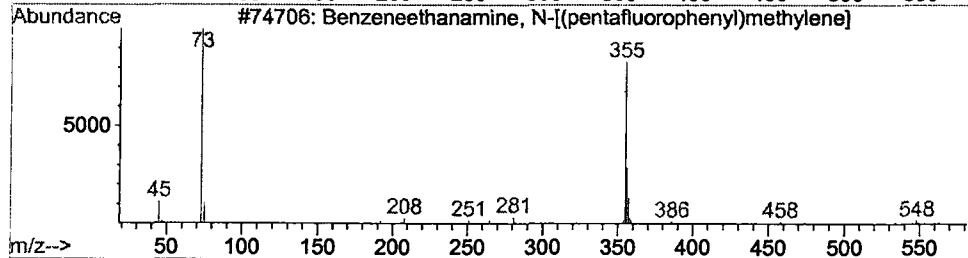
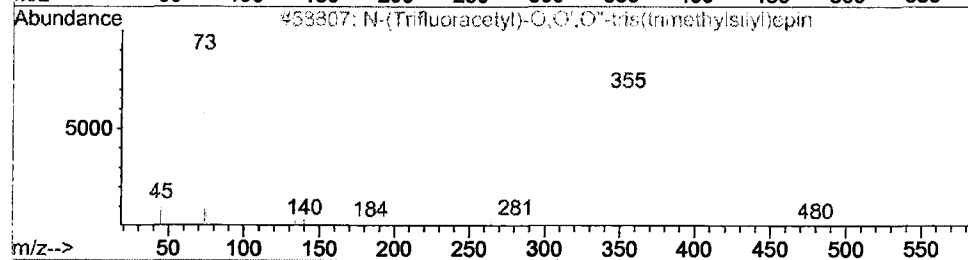
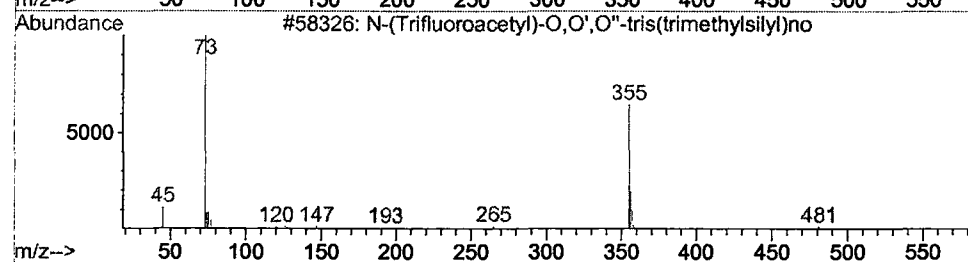
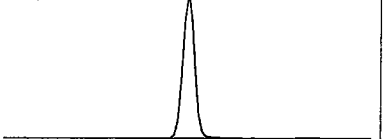
m/z 355.05 26.37%



m/z 221.05 18.70%



m/z 281.00 14.58%



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
Acq On : 30 Dec 2001 4:24 am
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Misc :
MS Integration Params: LSCINT.P

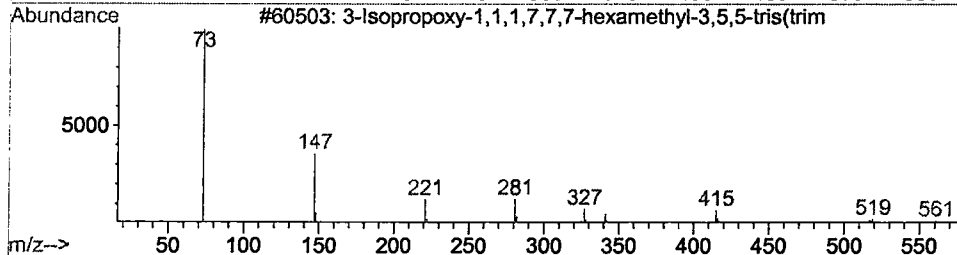
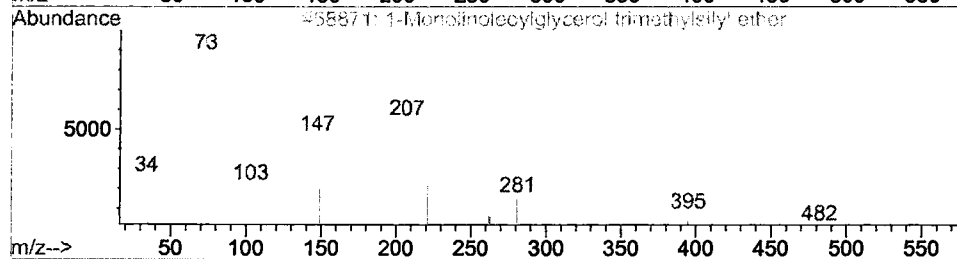
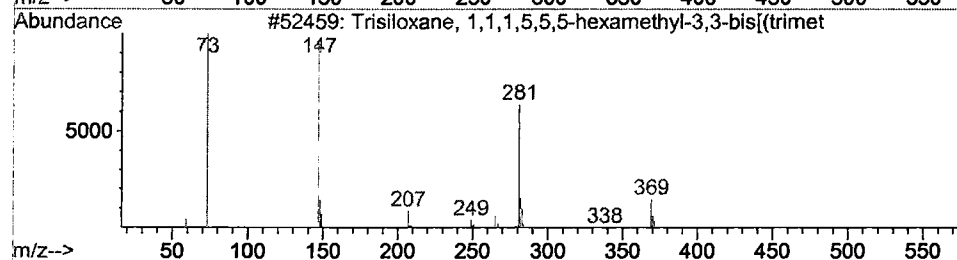
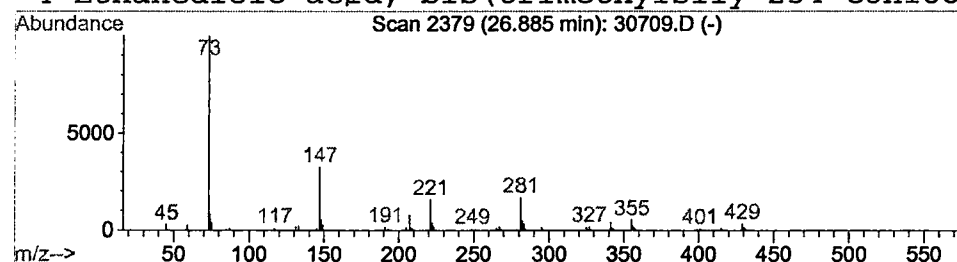
Vial: 47
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 8 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.88	1.75 ug/l	1192200	Phenanthrene-d10	24.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	36
2			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	34
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
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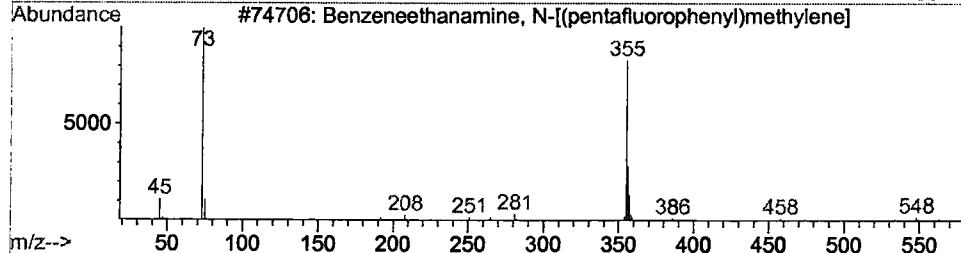
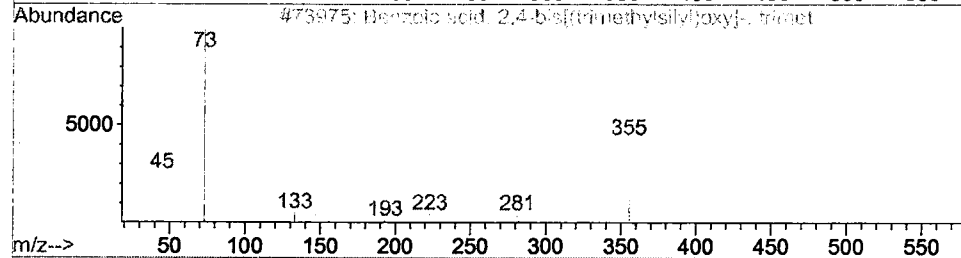
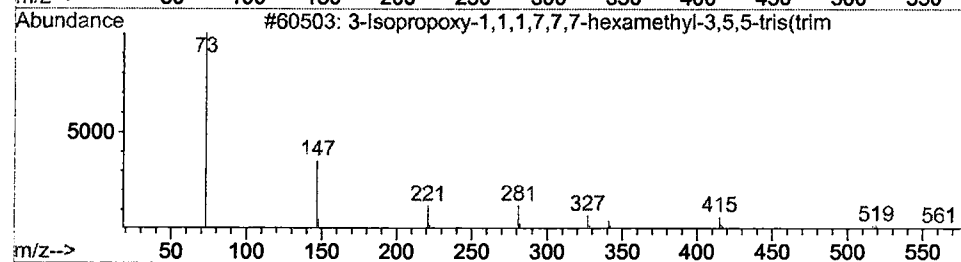
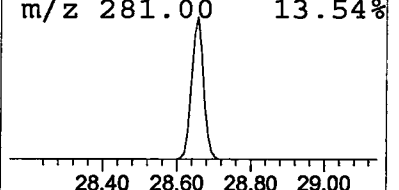
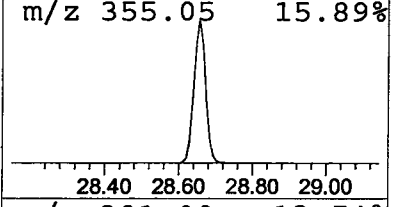
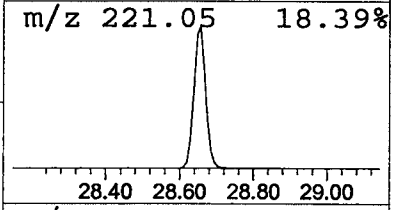
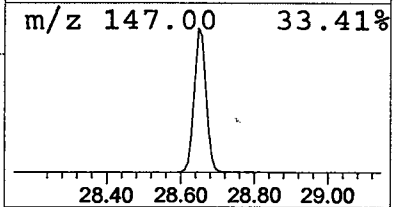
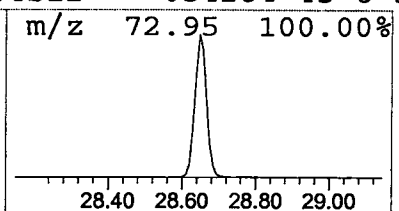
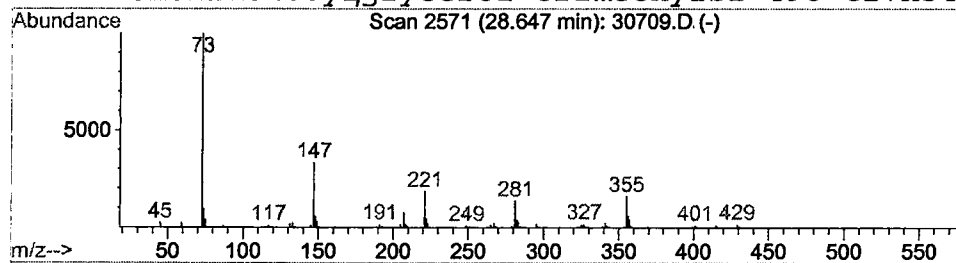
Vial: 47
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 9 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.65	1.38 ug/l	944396	Phenanthrene-d10	24.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	37
3			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	35
4			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	33



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
 Acq On : 30 Dec 2001 4:24 am
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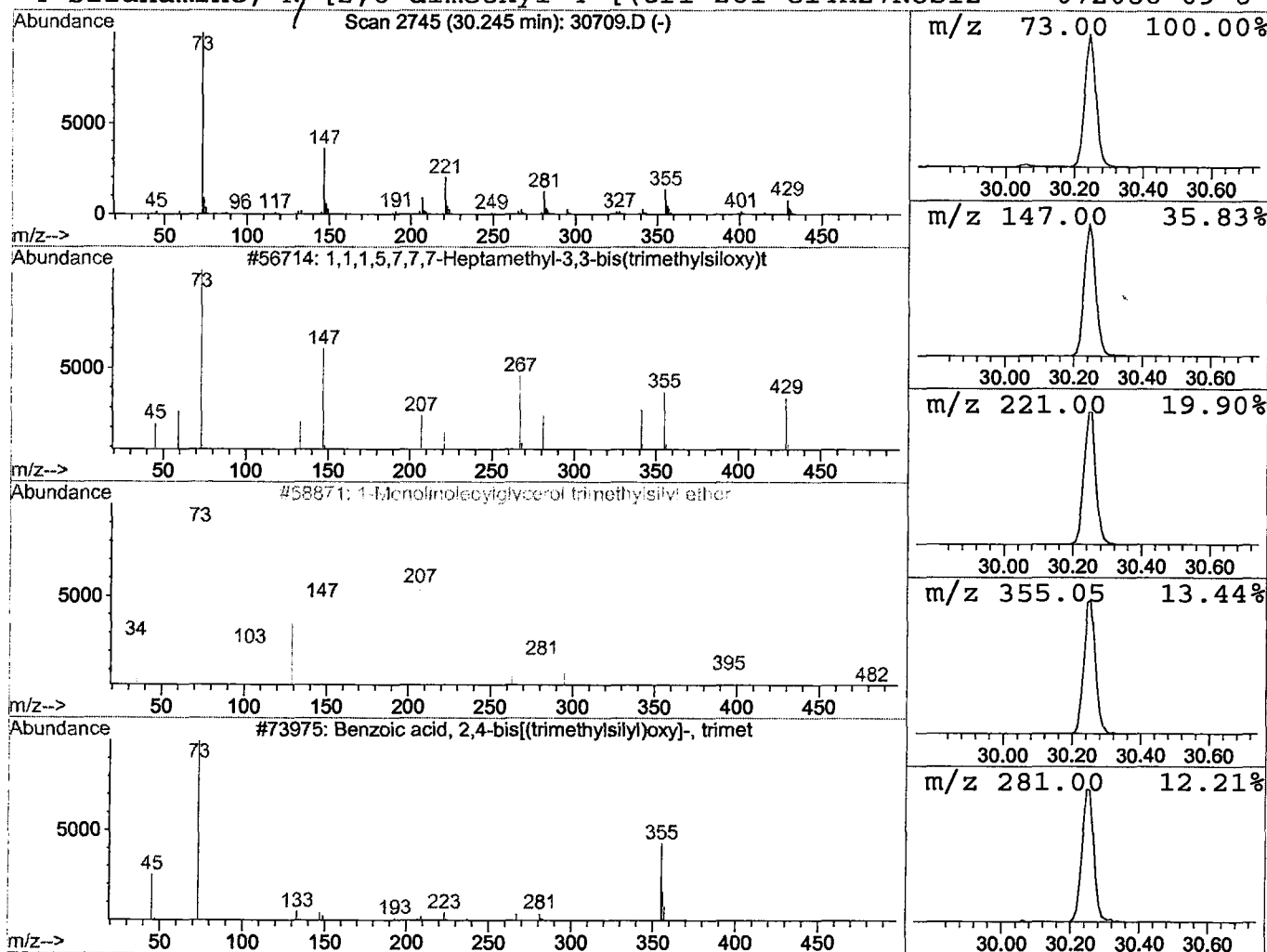
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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 10 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.24	1.94 ug/l	858264	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	32		
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	28		
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	27		
4	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	22		



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
Acq On : 30 Dec 2001 4:24 am
Sample : GC/MS SCAN 12/18
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MS Integration Params: LSCINT.P

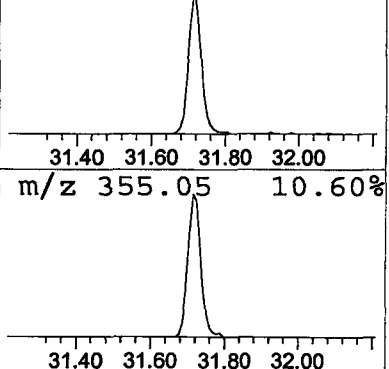
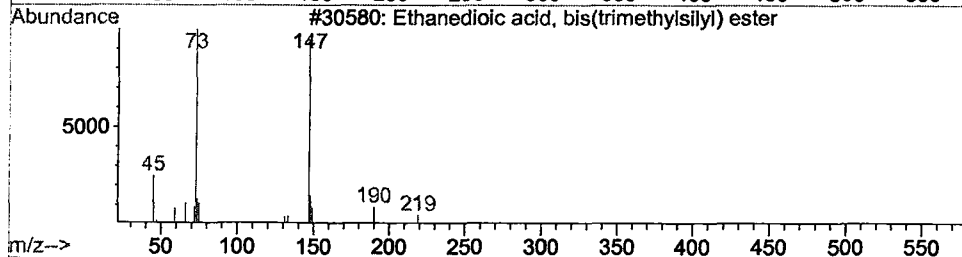
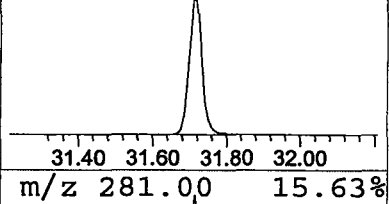
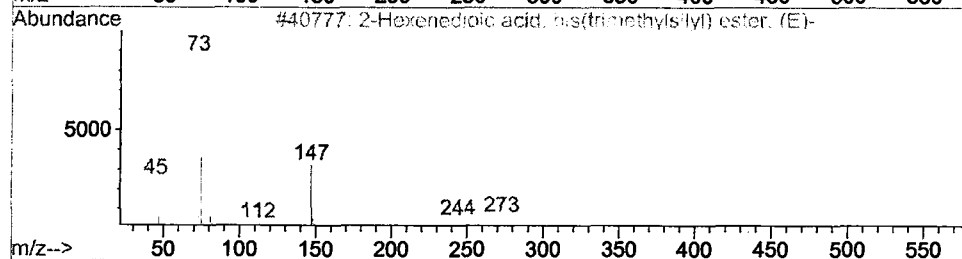
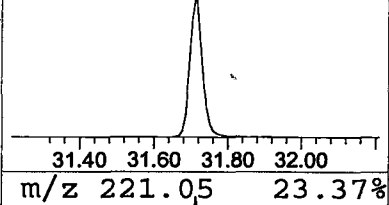
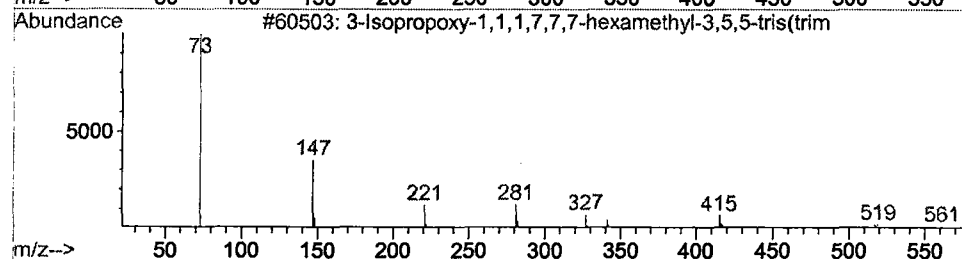
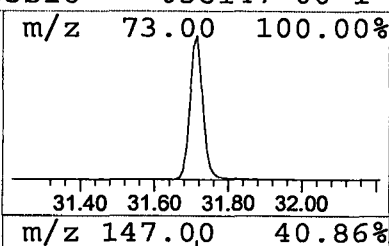
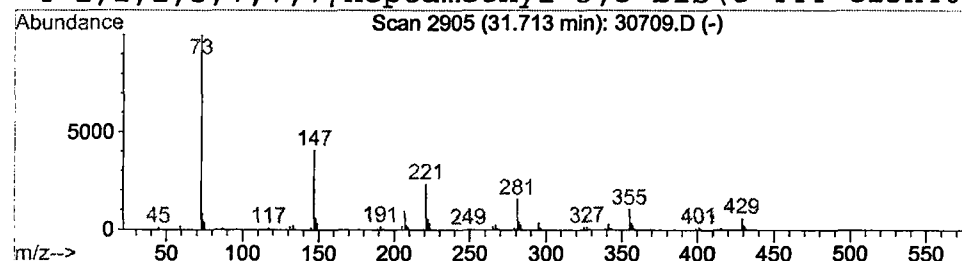
Vial: 47
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 11 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	1.73 ug/l	764444	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2			2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
3			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	23
4			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
Acq On : 30 Dec 2001 4:24 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

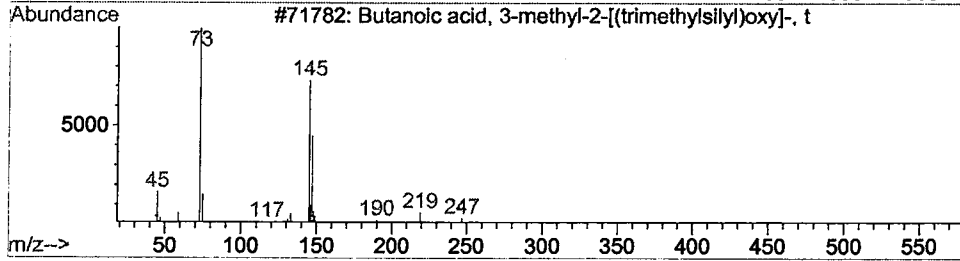
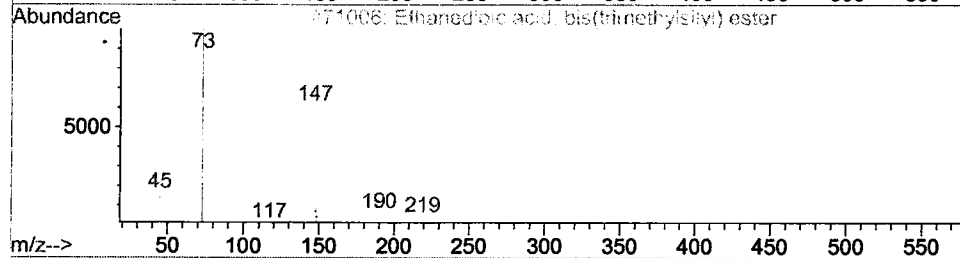
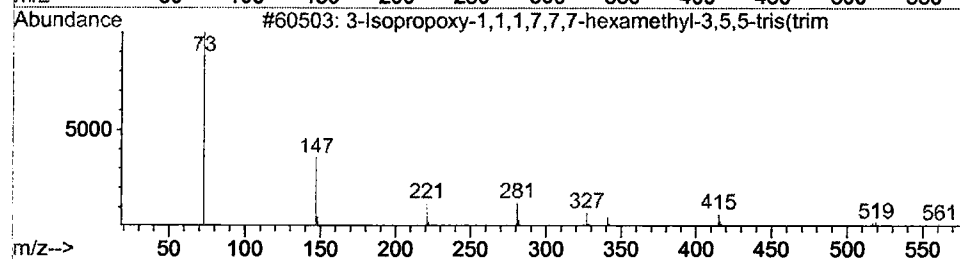
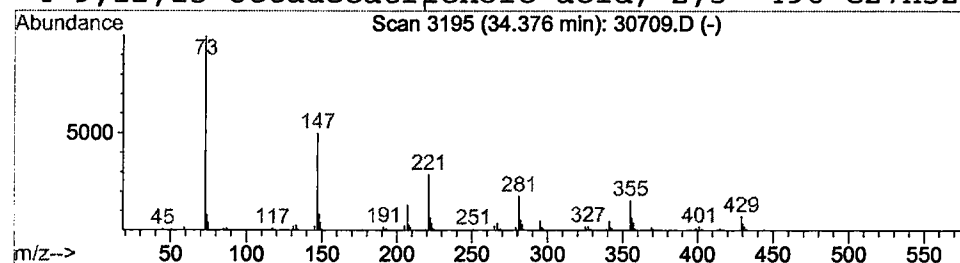
Vial: 47
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 12 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.38	1.25 ug/l	551810	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	32
3			Butanoic acid, 3-methyl-2-[(trimethylsilyl)oxy]-, t	262	C11H26O3Si2	055124-92-0	23
4			9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
Acq On : 30 Dec 2001 4:24 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

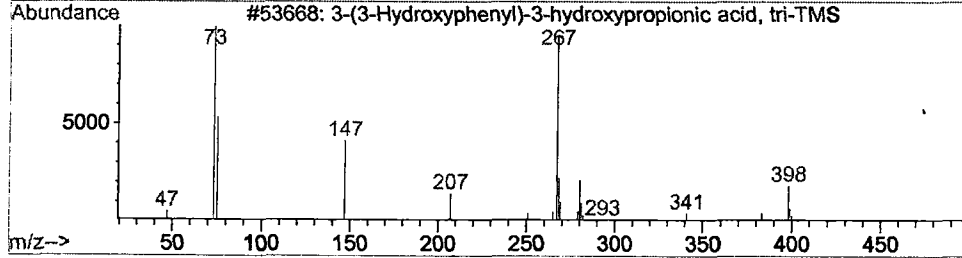
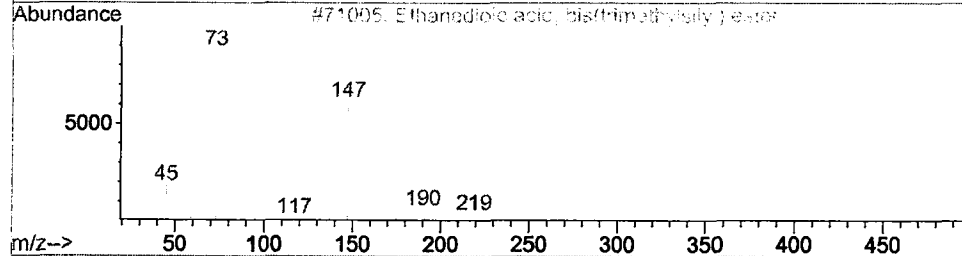
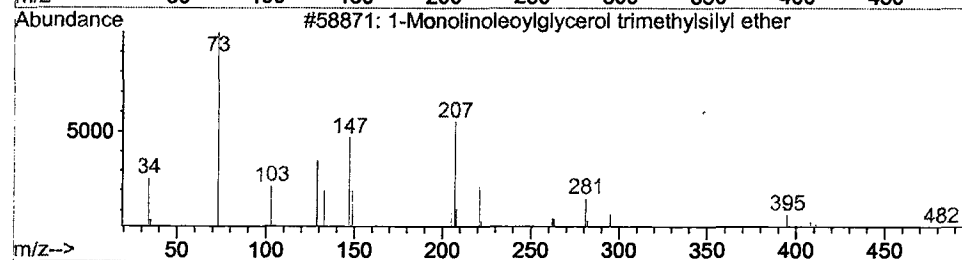
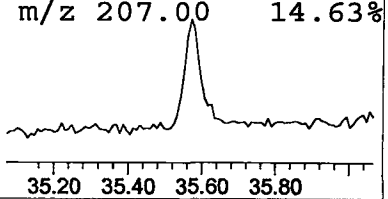
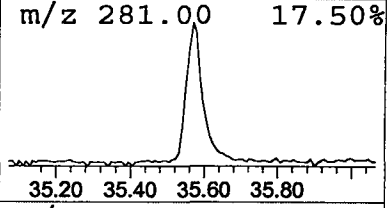
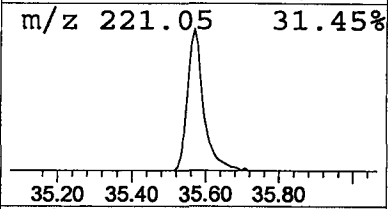
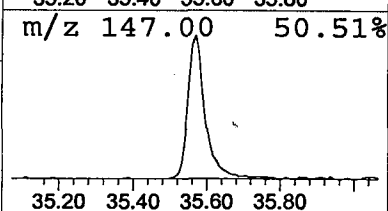
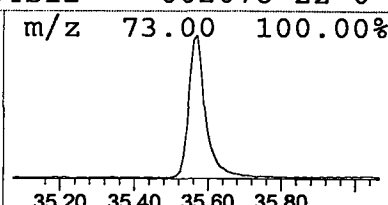
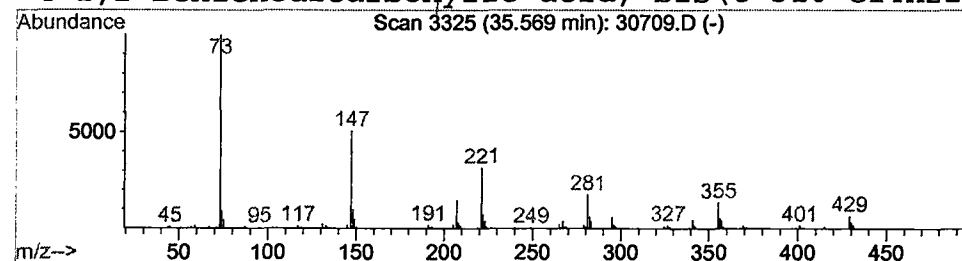
Vial: 47
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 13 1-Monolinoleoylglycerol trimet Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	1.17 ug/l	361227	Perylene-d12	37.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	38
3			3-(3-Hydroxyphenyl)-3-hydroxypropio	398	C18H34O4Si3	000000-00-0	38
4			1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
 Acq On : 30 Dec 2001 4:24 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

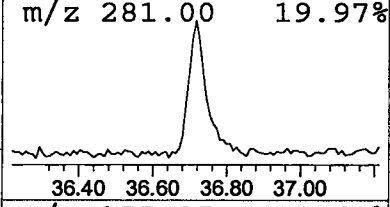
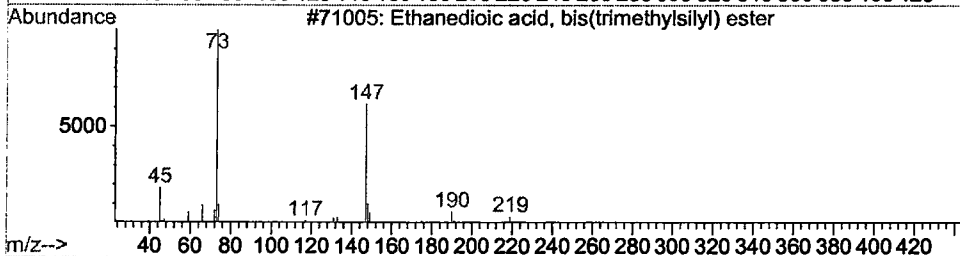
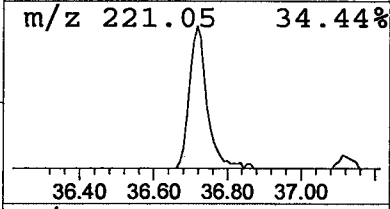
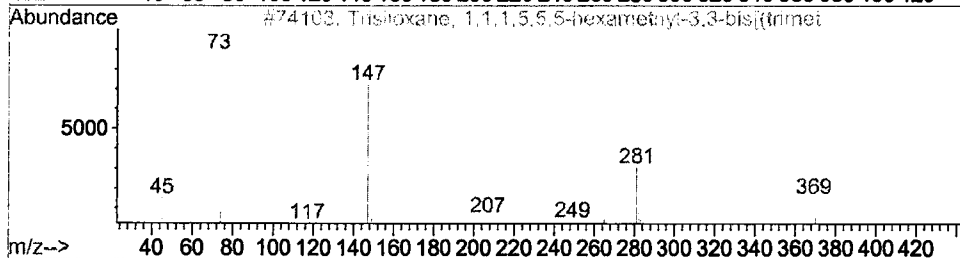
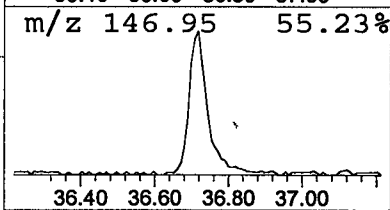
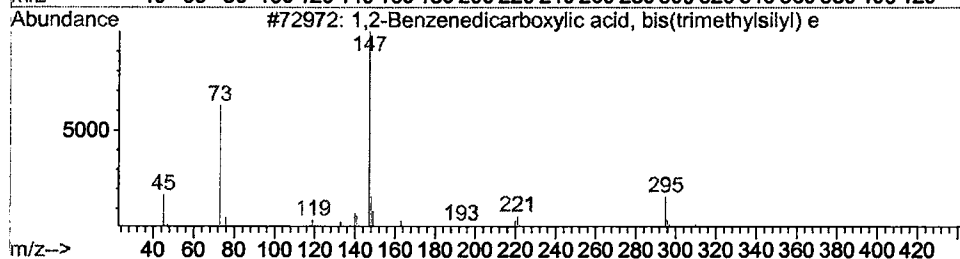
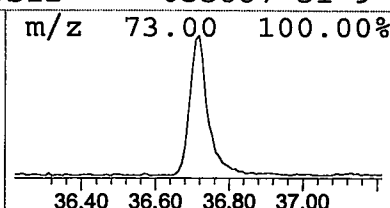
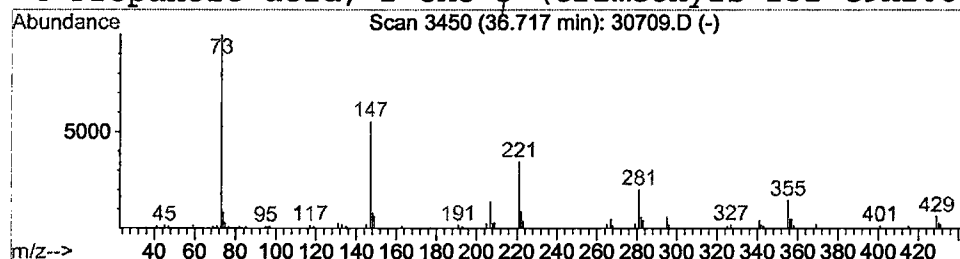
Vial: 47
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 14 1,2-Benzenedicarboxylic acid, Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.72	0.71 ug/l	218333	Perylene-d12	37.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	32
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	27
3			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	25
4			Propanoic acid, 2-oxo-3-(trimethyls	232	C9H20O3Si2	055887-51-9	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30709.D
Acq On : 30 Dec 2001 4:24 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

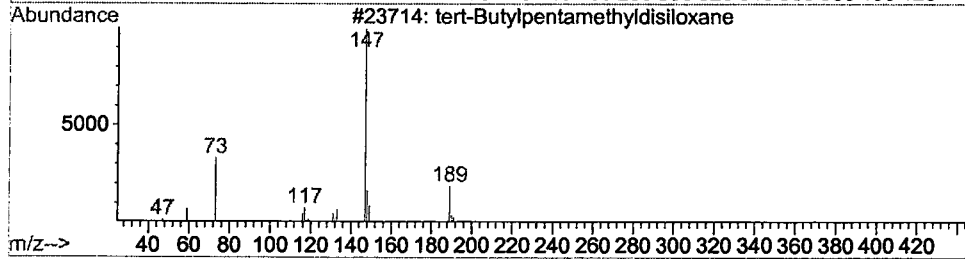
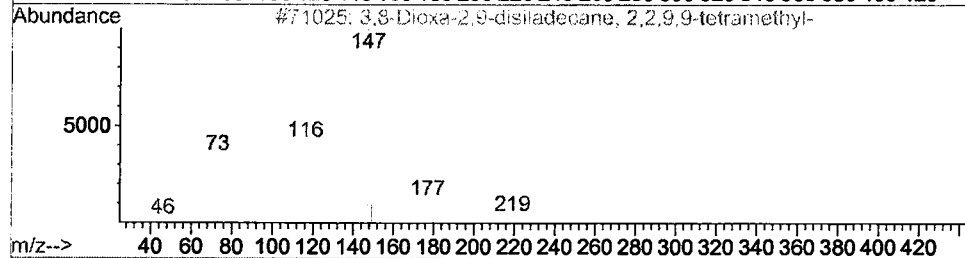
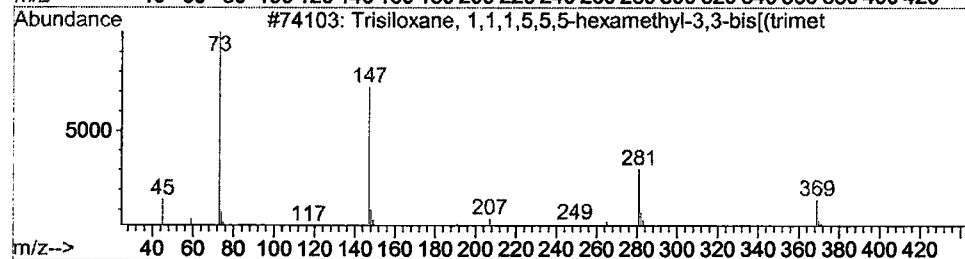
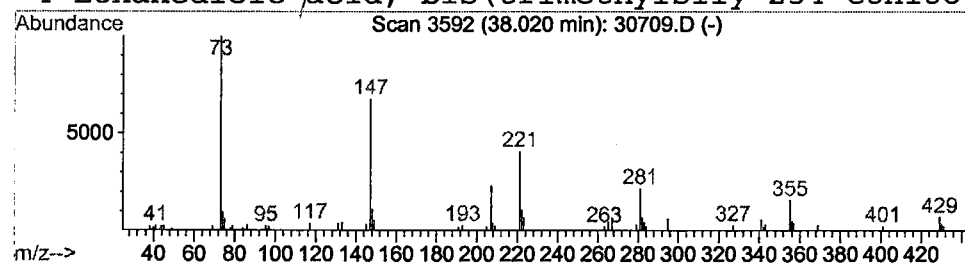
Vial: 47
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 15 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.02	0.45 ug/l	139789	Perylene-d12	37.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
2			3,8-Dioxa-2,9-disiladecane, 2,2,9,9	234	C10H26O2Si2	018001-91-7	22
3			tert-Butylpentamethyldisiloxane	204	C9H24OSi2	067875-54-1	14
4			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	14



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Dec 2001 4:24 am
 Data File: C:\HPCHEM\1\DATA\DEC2701\30709.D
 Name: GC/MS SCAN 12/18
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc Units	Area	IntStd	ISRT	ISArea	ISConc
1,3-Dioxolane, 2-met	7.62	2.7 ug/l	1313170	ISTD01	11.67	9598800	20.0
Cyclopentasiloxane,	14.31	1.3 ug/l	742071	ISTD02	15.28	11823400	20.0
1,1,1,5,7,7,7-Heptam	17.45	5.6 ug/l	3305740	ISTD02	15.28	11823400	20.0
2-Propanone, 1-(1-me	18.15	0.4 ug/l	287524	ISTD03	20.56	12794600	20.0
3-Isopropoxy-1,1,1,7	20.27	5.1 ug/l	3231160	ISTD03	20.56	12794600	20.0
Benzoic acid, 4-etho	21.02	2.0 ug/l	1254930	ISTD03	20.56	12794600	20.0
N-(Trifluoroacetyl)-	22.79	3.4 ug/l	2291900	ISTD04	24.98	13650200	20.0
Trisiloxane, 1,1,1,5	26.88	1.7 ug/l	1192200	ISTD04	24.98	13650200	20.0
3-Isopropoxy-1,1,1,7	28.65	1.4 ug/l	944396	ISTD04	24.98	13650200	20.0
1,1,1,5,7,7,7-Heptam	30.24	1.9 ug/l	858264	ISTD05	33.03	8847690	20.0
3-Isopropoxy-1,1,1,7	31.71	1.7 ug/l	764444	ISTD05	33.03	8847690	20.0
3-Isopropoxy-1,1,1,7	34.38	1.2 ug/l	551810	ISTD05	33.03	8847690	20.0
1-Monolinoleoylglyce	35.57	1.2 ug/l	361227	ISTD06	37.12	6173020	20.0
1,2-Benzenedicarboxy	36.72	0.7 ug/l	218333	ISTD06	37.12	6173020	20.0
Trisiloxane, 1,1,1,5	38.02	0.5 ug/l	139789	ISTD06	37.12	6173020	20.0

30709.D GCMS1126.M Mon Jan 28 11:33:46 2002

column bleed

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 14:24:01

Sample: AD30708
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/25/02 14:20 Ended: 2/25/02 14:20 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		95		5.0

Comments for Sample AD30708 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 14:24:27

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample was extracted twice with Surrogate Standard recoveries of 72% and 95%. The LCS Standards for both extractions had an unusually high number of compounds with results below their acceptance ranges. This sample will receive an analysis cost discount.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30708.D
 Acq On : 10 Feb 2002 11:46 am
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 14 16:29 2002

Vial: 51
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	411941	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1588288	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	864620	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1243532	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	832402	20.00	ug/l	-0.02
44) Perylene-d12	38.10	264	541485	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.82	235	59189	4.74	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	94.80%	

Target Compounds

				Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.
9) Hexachloroethane	0.00	117	0	N.D.
11) Nitrobenzene	0.00	77	0	N.D.
12) Isophorone	0.00	82	0	N.D.
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.
15) Naphthalene	16.03	128	600	N.D.
16) Hexachlorobutadiene	0.00	225	0	N.D.
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.
19) 2-Chloronaphthalene	0.00	162	0	N.D.
20) Dimethylphthalate	0.00	163	0	N.D.
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.
22) Acenaphthylene	0.00	152	0	N.D.
23) Acenaphthene	0.00	153	0	N.D.
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.
25) Diethylphthalate	22.78	149	1088	N.D.
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.
27) Fluorene	0.00	166	0	N.D.
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.

(#) = qualifier out of range (m) = manual integration

30708.D GCMS0208.M Thu Feb 14 16:29:55 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30708.D

Vial: 51

Acq On : 10 Feb 2002 11:46 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:29 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.81	178	329	N.D.		
34) Anthracene	25.81	178	329	N.D.		
35) Di-n-butylphthalate	27.71	149	1898	N.D.		
36) Fluoranthene	29.44	202	290	N.D.		
39) Pyrene	30.13	202	289	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.83	228	2907	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.02	149	1189	N.D.		
43) Chrysene	33.89	228	739	N.D.		
45) Di-n-Octylphthalate	35.76	149	178	N.D.		
46) Benzo(b)fluoranthene	36.88	252	819	N.D.		
47) Benzo(k)fluoranthene	36.96	252	591	N.D.		
48) Benzo(a)pyrene	38.11	252	2568	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

 (#) = qualifier out of range (m) = manual integration

30708.D GCMS0208.M

Thu Feb 14 16:29:58 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30708.D

Vial: 51

Acq On : 10 Feb 2002 11:46 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:29 2002

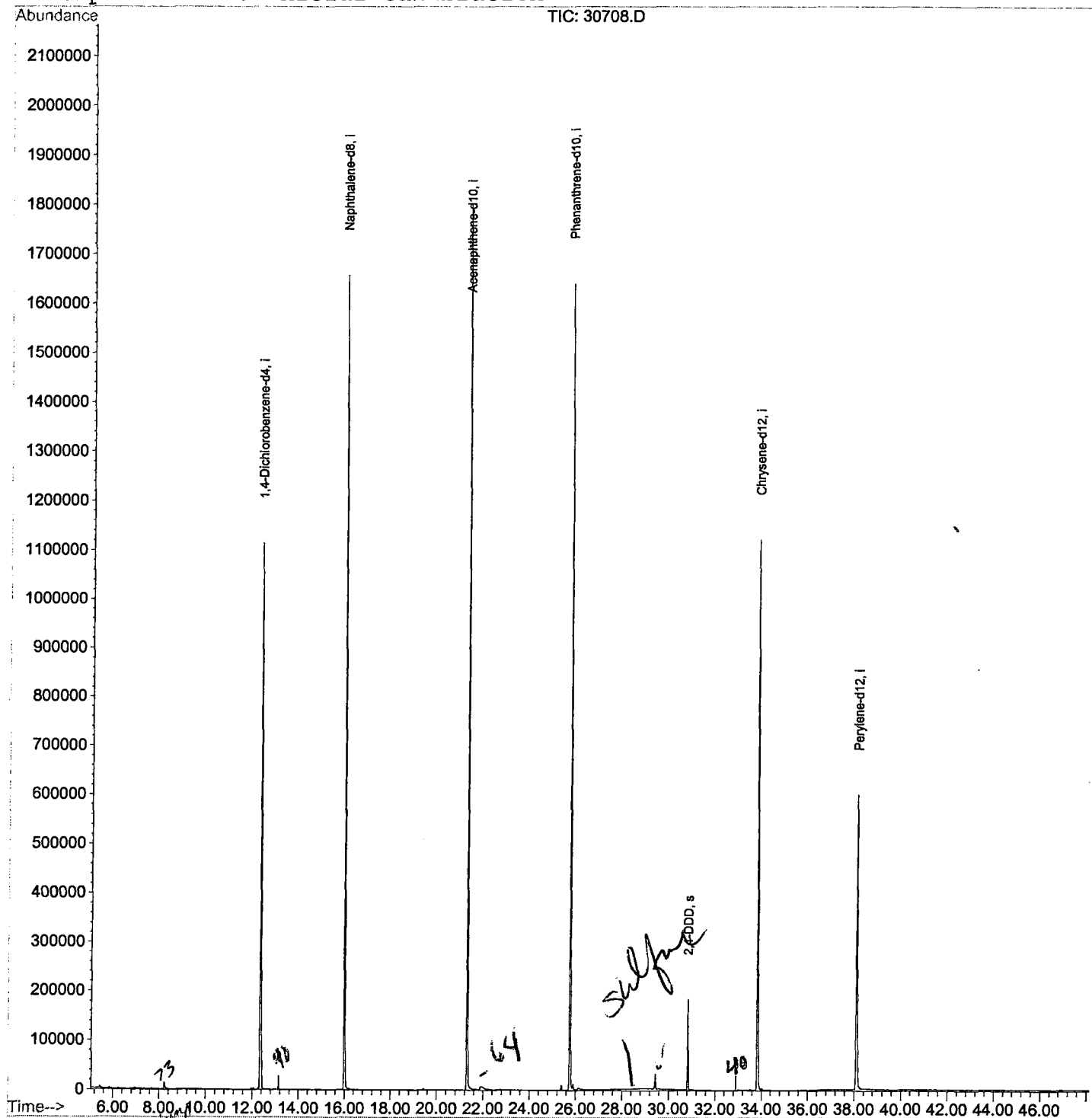
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30708.D

Vial: 51

Acq On : 10 Feb 2002 11:46 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.344	790	795	809	rVB	1111825	2615121	73.28%	14.753%
2	15.989	1186	1192	1208	rBV	1655604	3266305	91.52%	18.426%
3	21.304	1764	1771	1782	rBV	1801835	3568859	100.00%	20.133%
4	25.757	2249	2256	2267	rBV	1639106	3441502	96.43%	19.414%
5	29.447	2650	2658	2665	rVB	30412	82800	2.32%	0.467%
6	30.824	2803	2808	2815	rVB	181530	361102	10.12%	2.037%
7	33.826	3127	3135	3150	rBV	1120235	2535722	71.05%	14.305%
8	38.113	3592	3602	3619	rBV2	597218	1855147	51.98%	10.465%

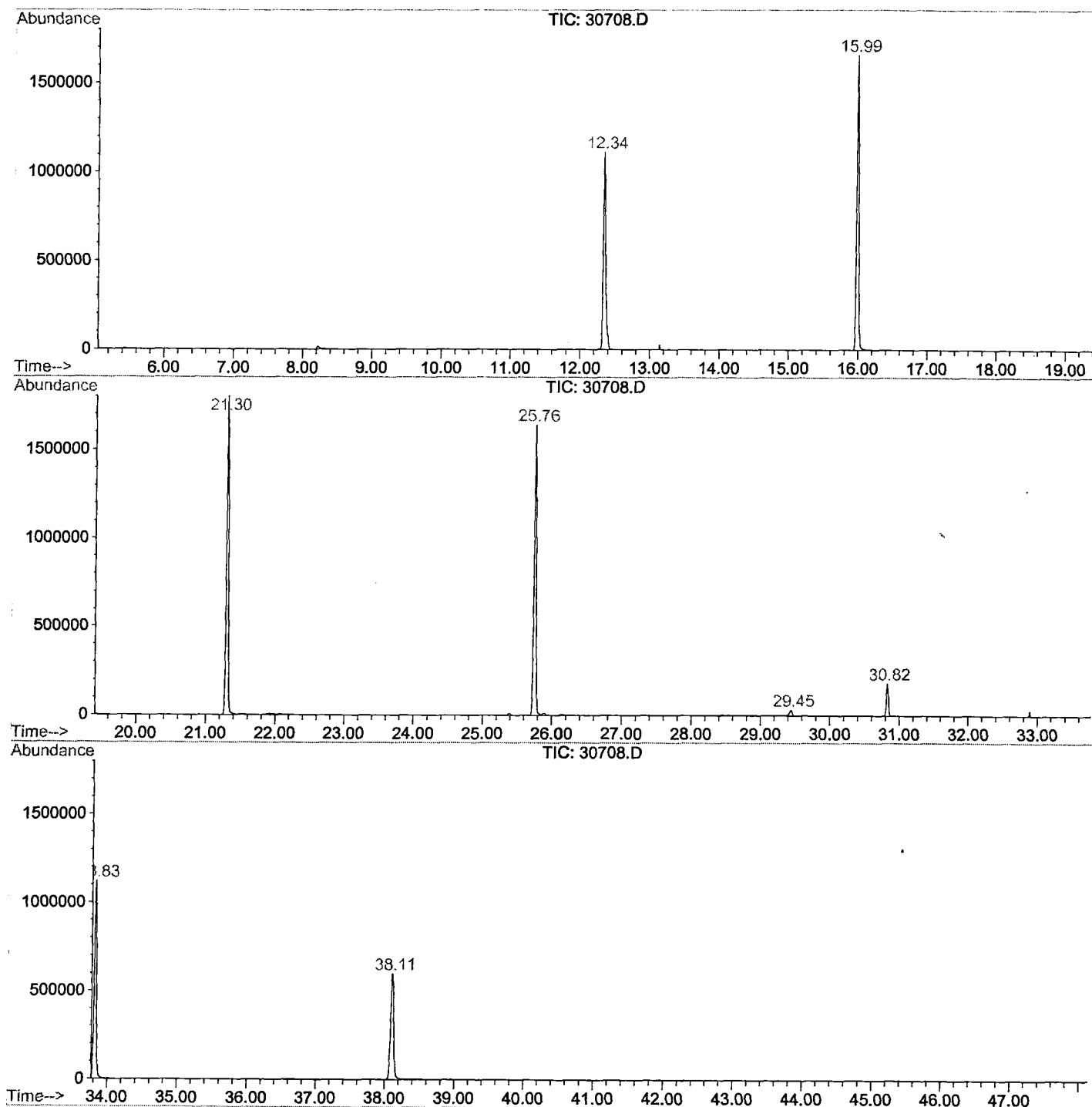
Sum of corrected areas: 17726558

30708.D GCMS0208.M

Thu Feb 14 16:44:25 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\30708.D
Operator : 209 GALOS
Acquired : 10 Feb 2002 11:46 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/8
Misc Info :
Vial Number: 51
Quant File :GCMS0208.RES (RTE Integrator)



30708.D GCMS0208.M

Thu Feb 14 16:44:30 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30708.D
Acq On : 10 Feb 2002 11:46 am
Sample : GC/MS SCAN 2/8
Misc :
MS Integration Params: LSCINT.P

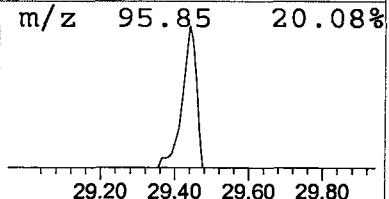
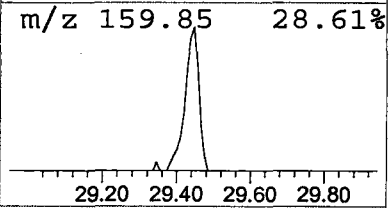
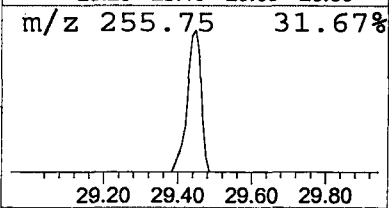
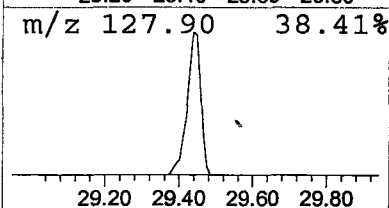
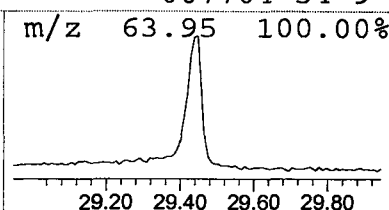
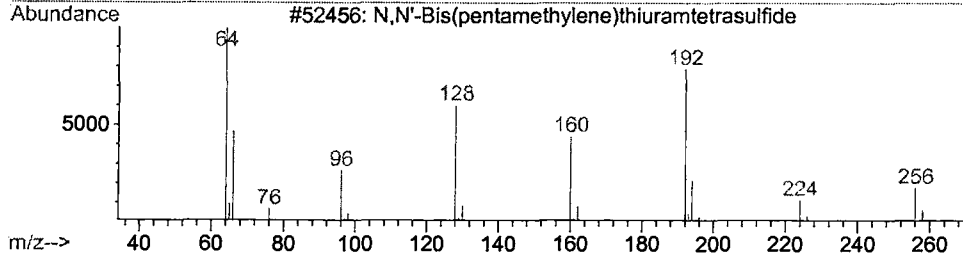
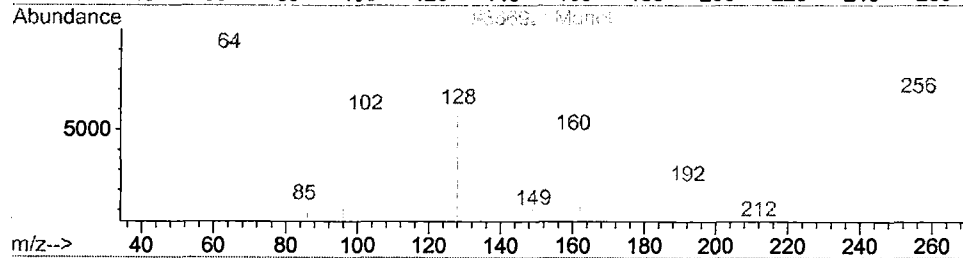
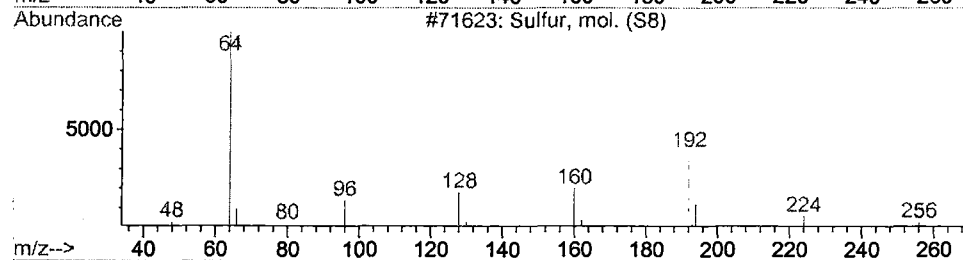
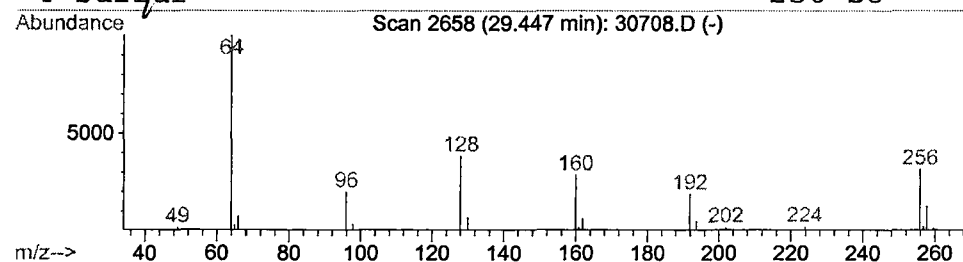
Vial: 51
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 1 Sulfur, mol. (S8) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.45	0.48 ug/l	82800	Phenanthrene-d10	25.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur, mol. (S8)			256	S8	010544-50-0	39
2	Maneb			265	C4H6MnN2S4	012427-38-2	32
3	N,N'-Bis(pentamethylene)thiuramtetr			384	C12H20N2S6	000000-00-0	25
4	Sulfur			256	S8	007704-34-9	11



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 11:46 am
 Data File: C:\HPCHEM\1\DATA\FEB0802\30708.D
 Name: GC/MS SCAN 2/8
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Sulfur, mol. (S8)	29.45	0.5	ug/l	82800	ISTD04	25.76	3441500	20.0

30708.D GCMS0208.M Thu Feb 14 16:44:39 2002

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D

Vial: 49

Acq On : 30 Dec 2001 6:21 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:18 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1491620	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	5752833	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	2864698	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.99	188	4199677m	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2665014	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1491432	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.06	235	165221	3.58	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	71.60%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.29	74	589	N.D.	
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	12.94	77	118	N.D.	
12) Isophorone	13.50	82	292	N.D.	
13) bis(2-Chloroethoxy) methane	14.28	93	105	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	15.34	128	1611	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	20.28	163	1304	N.D.	
21) 2,6-Dinitrotoluene	20.28	165	734	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	21.35	165	453	N.D.	
25) Diethylphthalate	22.11	149	2354	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)=qualifier out of range (m)=manual integration

30708.D GCMS1126.M

Thu Jan 24 15:19:53 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D

Vial: 49

Acq On : 30 Dec 2001 6:21 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:18 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.04	178	584	N.D.		
34) Anthracene	25.04	178	584	N.D.		
35) Di-n-butylphthalate	27.02	149	10128	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	31.51	149	1236	N.D.		
41) Benzo(a)anthracene	33.03	228	6828	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.30	149	15989	N.D.		
43) Chrysene	33.03	228	6828	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	37.12	252	5814	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30708.D GCMS1126.M

Thu Jan 24 15:19:56 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D

Vial: 49

Acq On : 30 Dec 2001 6:21 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:18 2002

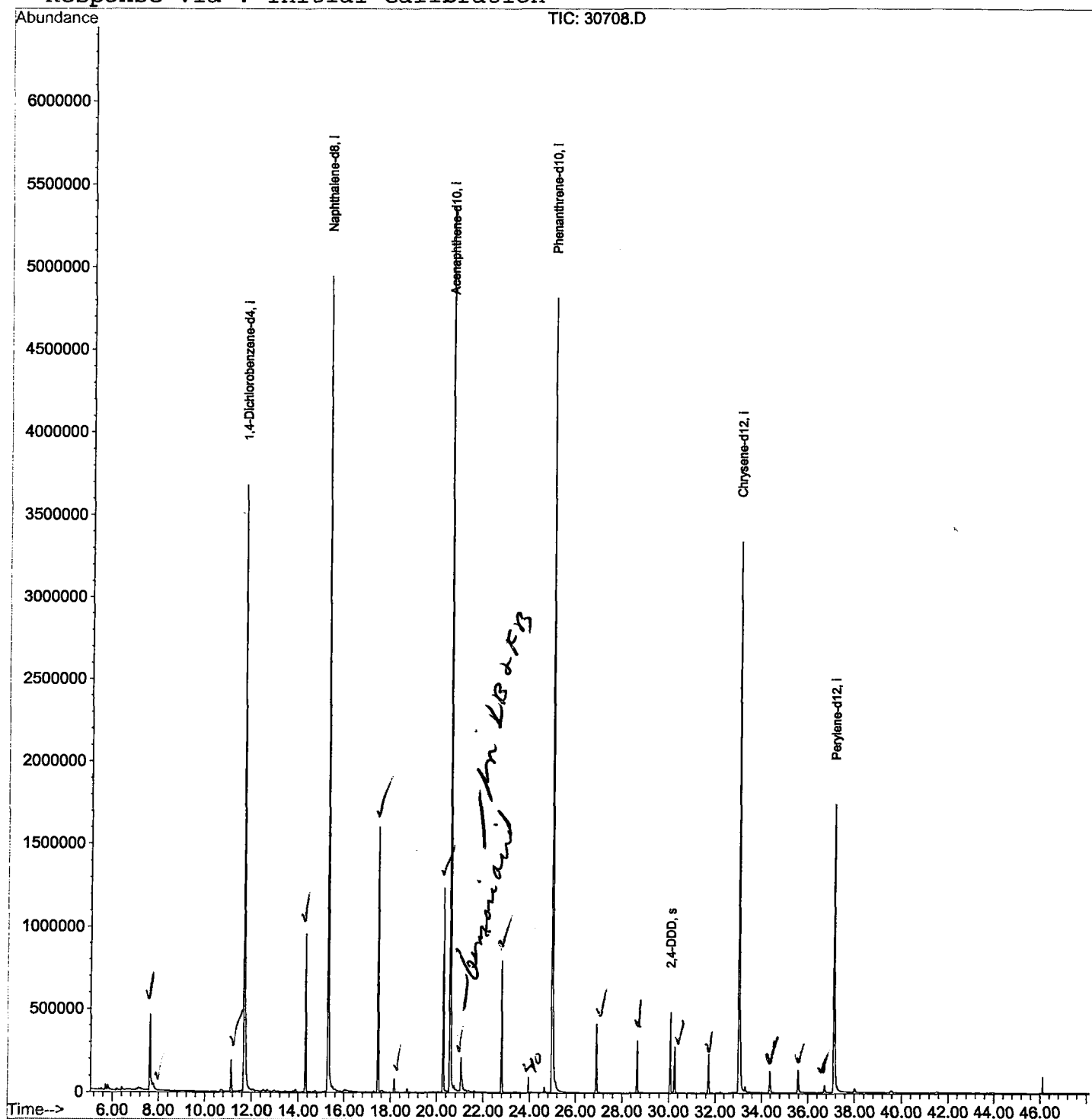
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D

Vial: 49

Acq On : 30 Dec 2001 6:21 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.617	276	280	294	rBV	454672	1244792	9.54%	1.608%
2	7.764	294	296	309	rVB2	37452	135253	1.04%	0.175%
3	11.133	657	663	674	rBV	185139	456298	3.50%	0.589%
4	11.674	717	722	746	rBV	3669493	9266735	71.05%	11.970%
5	14.309	999	1009	1016	rBV	952629	2032052	15.58%	2.625%
6	15.282	1109	1115	1134	rBV	4937794	11607898	89.00%	14.994%
7	17.449	1344	1351	1361	rBV2	1598678	3501503	26.85%	4.523%
8	18.156	1423	1428	1434	rBV	81705	168085	1.29%	0.217%
9	20.276	1653	1659	1670	rBV	1232294	2634035	20.19%	3.402%
10	20.561	1683	1690	1706	rBV	5366793	12340201	94.61%	15.940%
11	21.029	1737	1741	1759	rBV	194199	663338	5.09%	0.857%
12	22.792	1926	1933	1944	rBV	792562	1726826	13.24%	2.231%
13	24.986	2159	2172	2186	rBV2	4810502	13043193	100.00%	16.848%
14	26.886	2373	2379	2386	rBV	410989	867757	6.65%	1.121%
15	28.649	2565	2571	2580	rBV	307955	685348	5.25%	0.885%
16	30.063	2718	2725	2733	rBV	480909	1044932	8.01%	1.350%
17	30.246	2739	2745	2753	rBV	271646	612096	4.69%	0.791%
18	31.715	2899	2905	2917	rVB	231052	547494	4.20%	0.707%
19	33.028	3040	3048	3053	rBV2	3335372	8363244	64.12%	10.803%
20	34.368	3188	3194	3207	rBV	129045	360755	2.77%	0.466%
21	35.571	3317	3325	3337	rBV	136242	421995	3.24%	0.545%
22	36.709	3443	3449	3460	rBV2	43842	139820	1.07%	0.181%
23	37.122	3486	3494	3526	rBV2	1735171	5553869	42.58%	7.174%

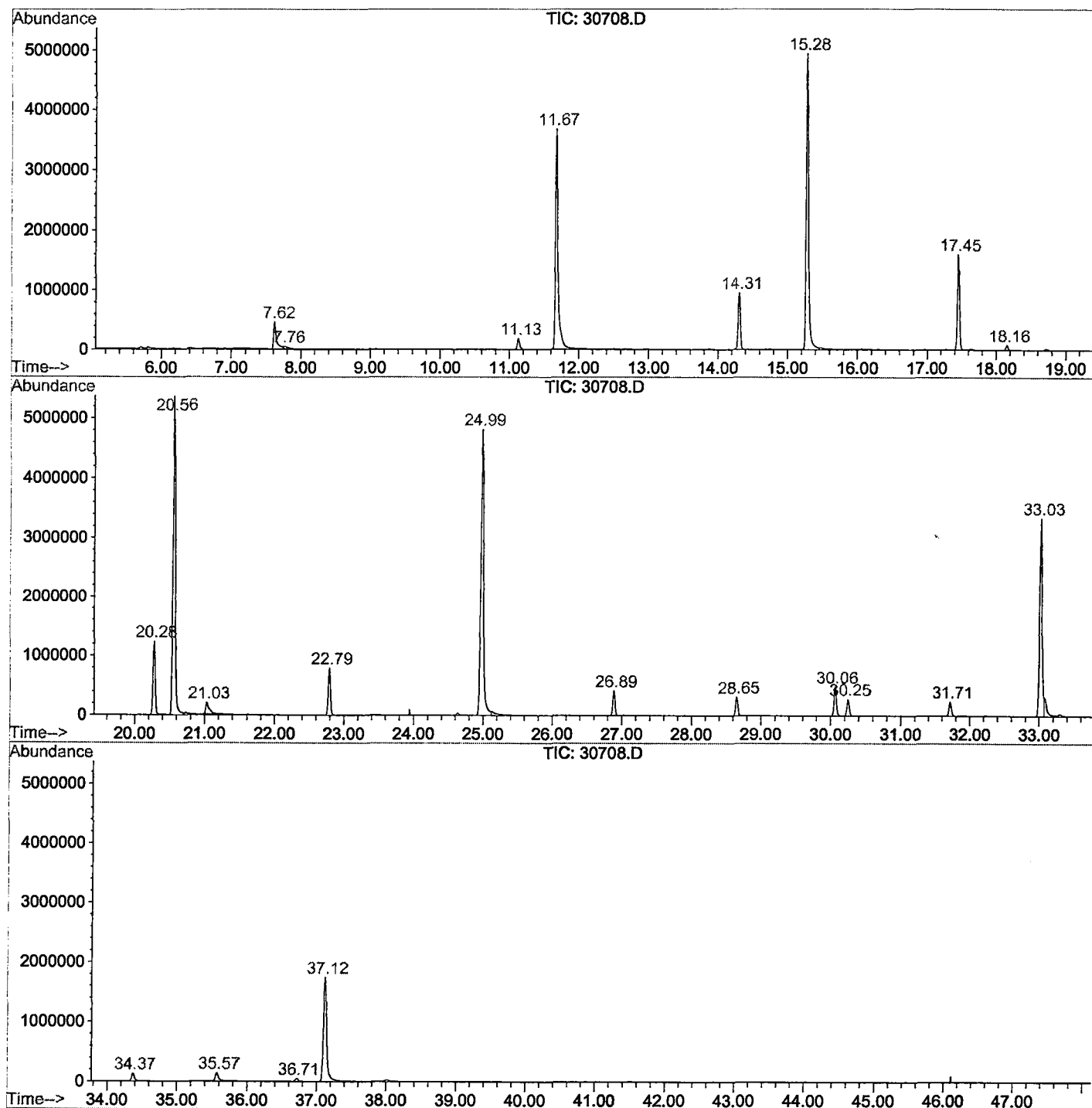
Sum of corrected areas: 77417519

30708.D GCMS1126.M

Mon Jan 28 11:28:03 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30708.D
Operator : 209 GALOS
Acquired : 30 Dec 2001 6:21 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/18
Misc Info :
Vial Number: 49
Quant File :GCMS1126.RES (RTE Integrator)



30708.D GCMS1126.M

Mon Jan 28 11:28:09 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
 Acq On : 30 Dec 2001 6:21 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

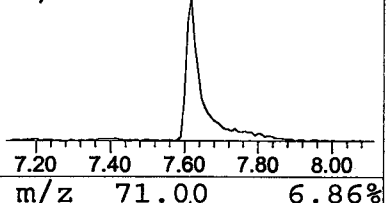
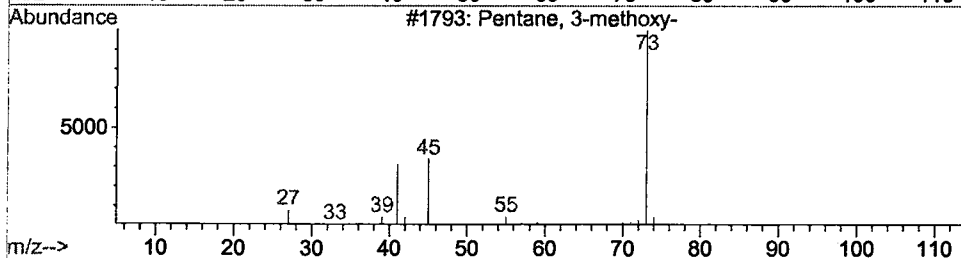
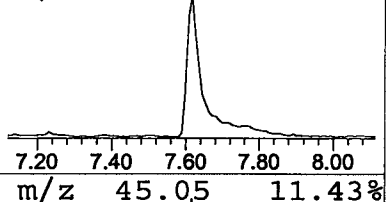
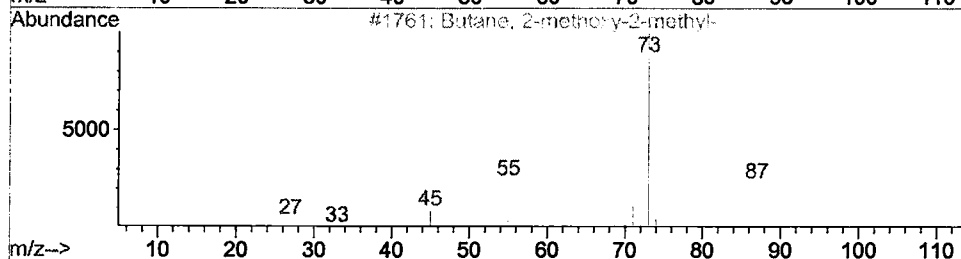
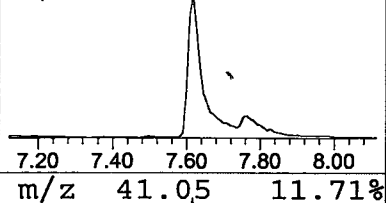
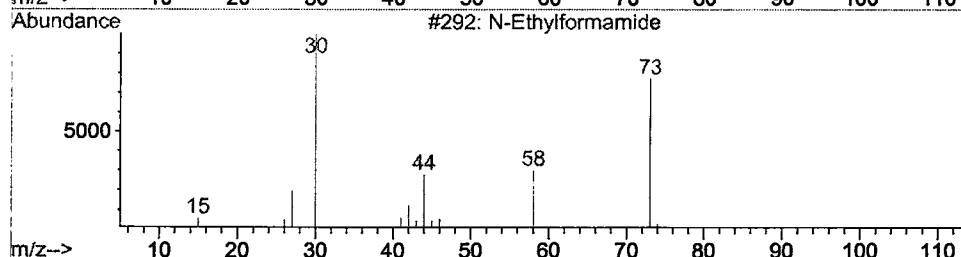
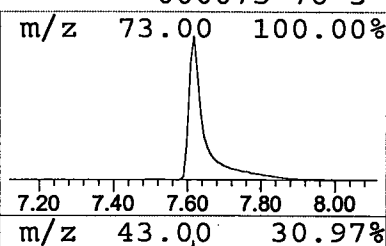
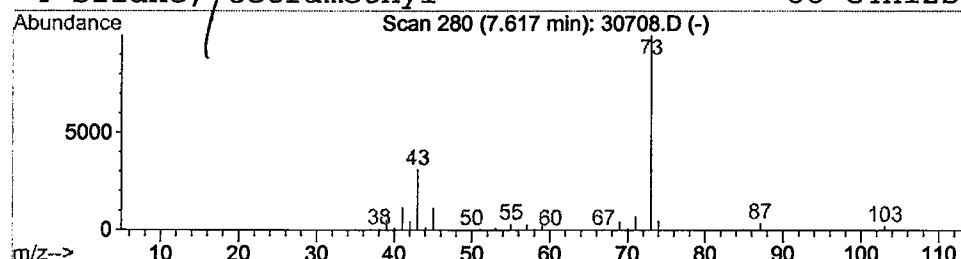
Vial: 49
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 N-Ethylformamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.69 ug/l	1244790	1,4-Dichlorobenzene-d4	11.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9	
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9	



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
Acq On : 30 Dec 2001 6:21 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

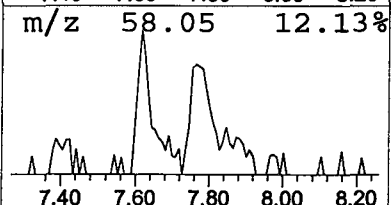
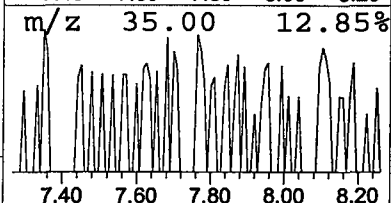
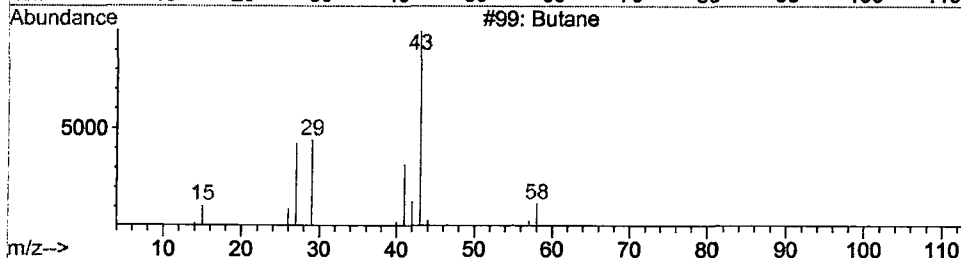
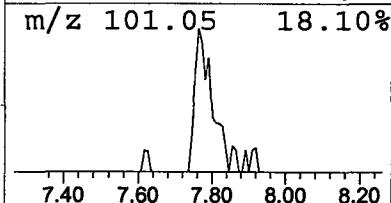
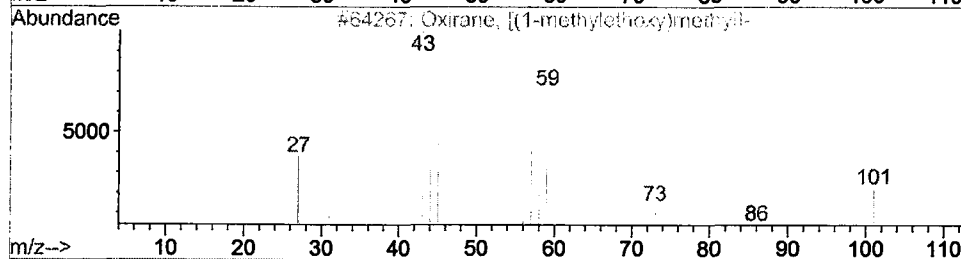
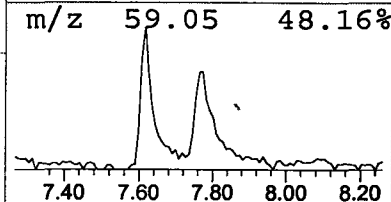
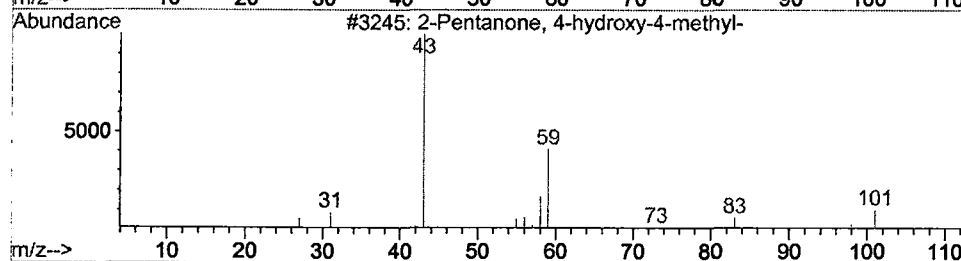
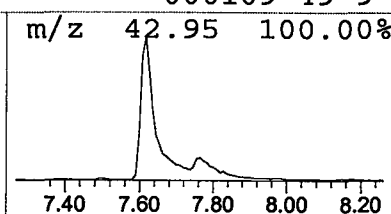
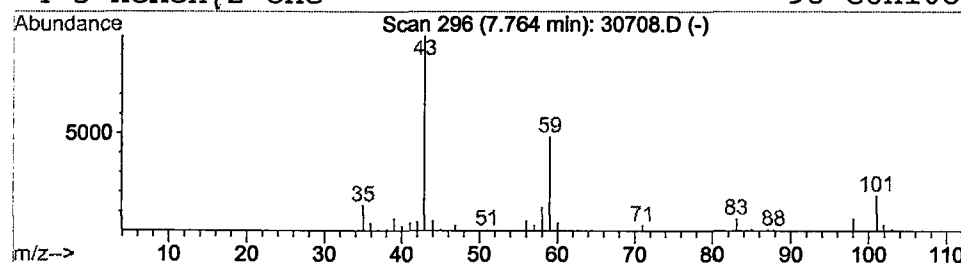
Vial: 49
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	0.29 ug/l	135253	1,4-Dichlorobenzene-d4	11.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	33
3			Butane	58	C4H10	000106-97-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
 Acq On : 30 Dec 2001 6:21 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

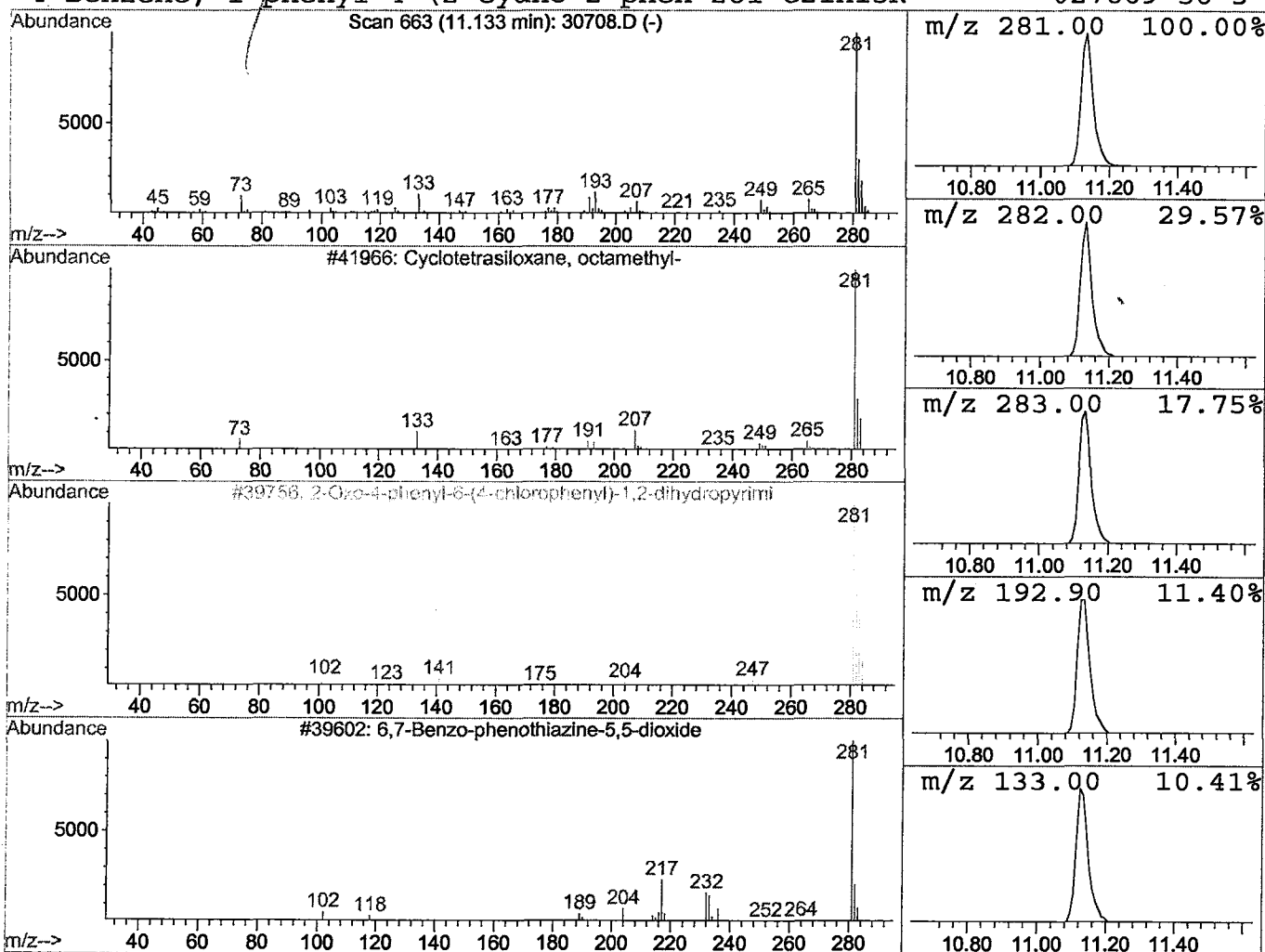
Vial: 49
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 Cyclotetrasiloxane, octamethyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	0.98 ug/l	456298	1,4-Dichlorobenzene-d4	11.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	87
2		2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9
3		6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
4		Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
Acq On : 30 Dec 2001 6:21 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

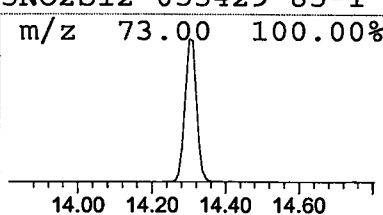
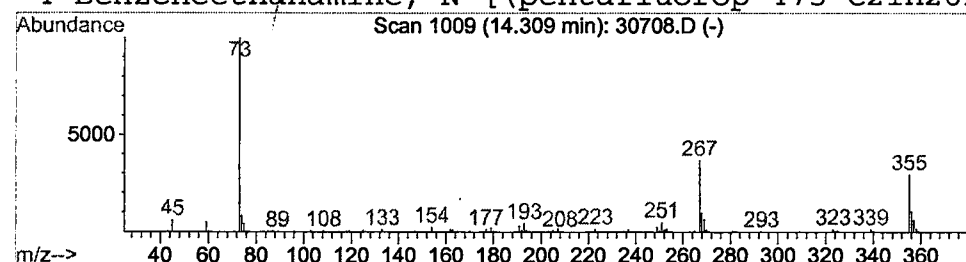
Vial: 49
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

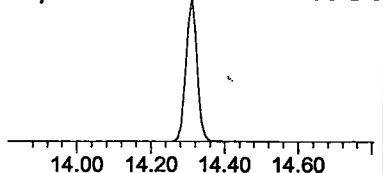
Peak Number 4 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	3.50 ug/l	2032050	Naphthalene-d8	15.28

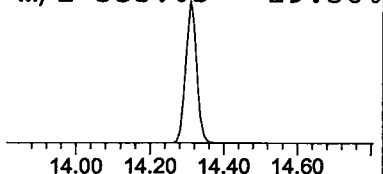
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	40
3			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	38
4			Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	38



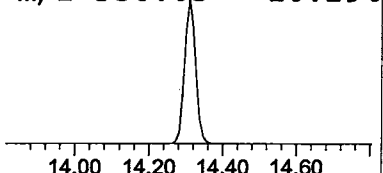
m/z 267.00 36.95%



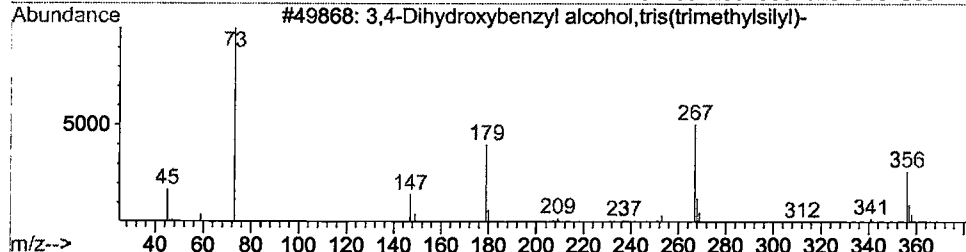
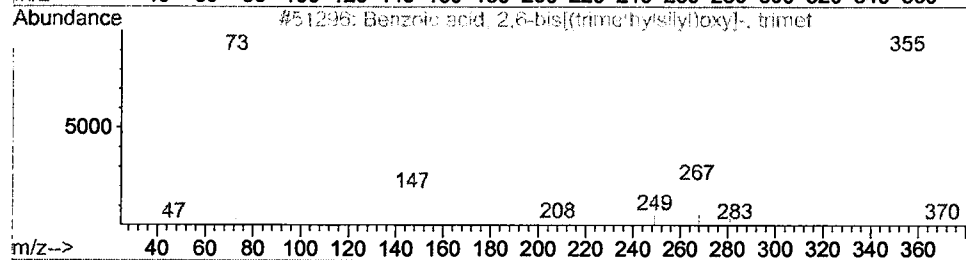
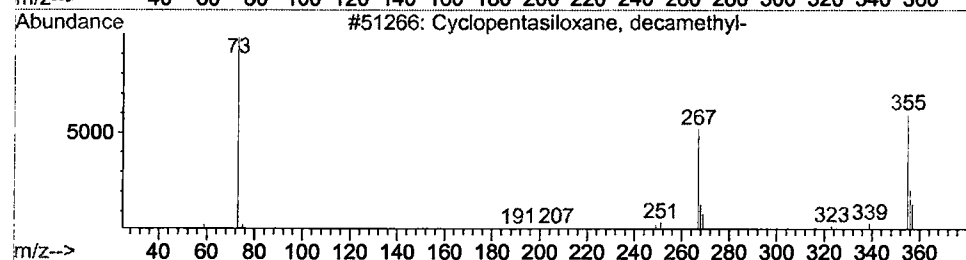
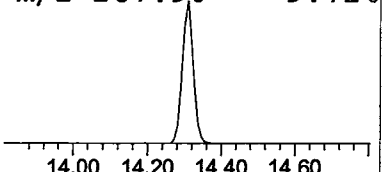
m/z 355.05 29.56%



m/z 356.05 10.29%



m/z 267.90 9.72%



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
Acq On : 30 Dec 2001 6:21 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

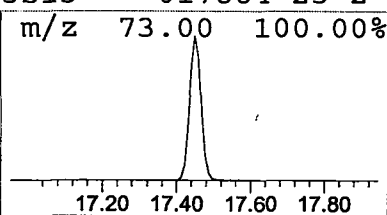
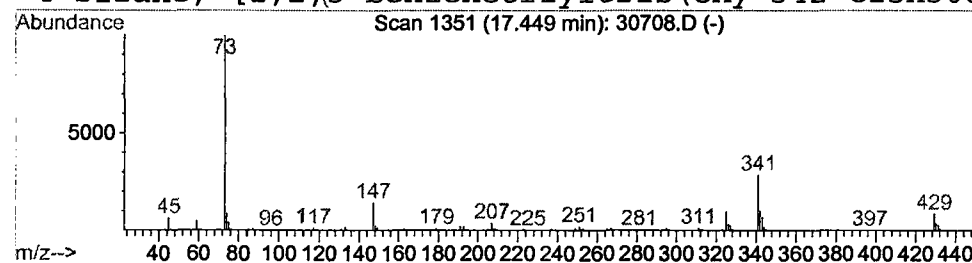
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

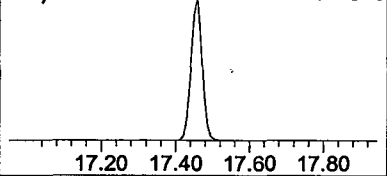
Peak Number 5 Cyclohexasiloxane, dodecamethy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	6.03 ug/l	3501500	Naphthalene-d8	15.28

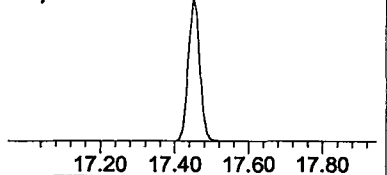
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	38
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
3			2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
4			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12



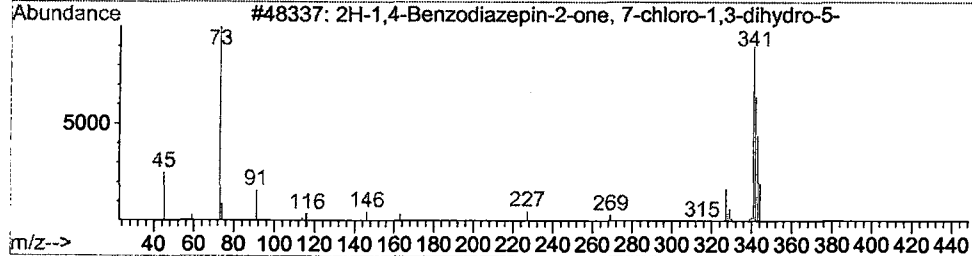
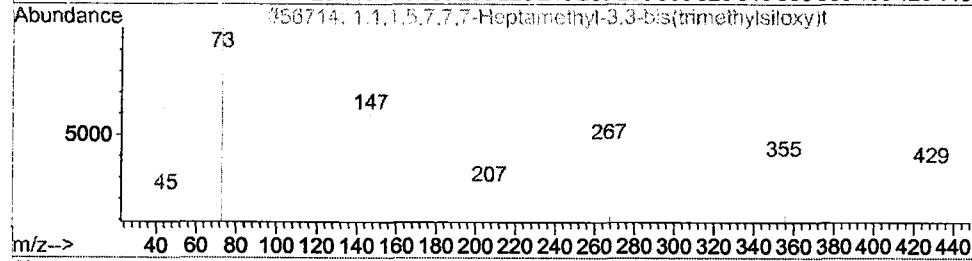
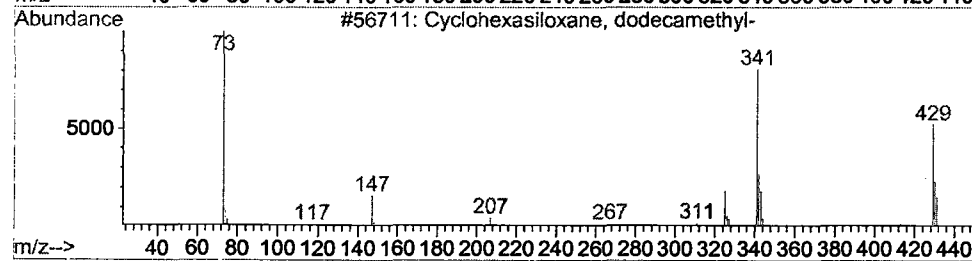
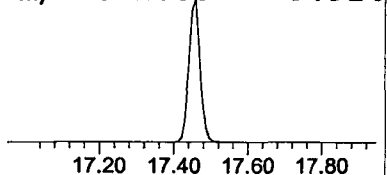
m/z 341.00 28.49%



m/z 342.00 9.92%



m/z 325.00 9.58%



30708.D GCMS1126.M Mon Jan 28 11:28:36 2002 Page 5

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
Acq On : 30 Dec 2001 6:21 am
Sample : GC/MS SCAN 12/18
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MS Integration Params: LSCINT.P

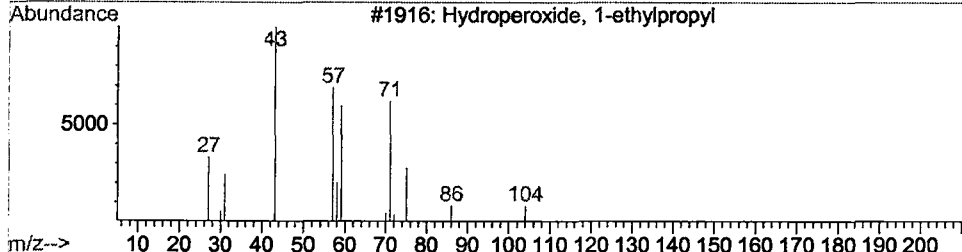
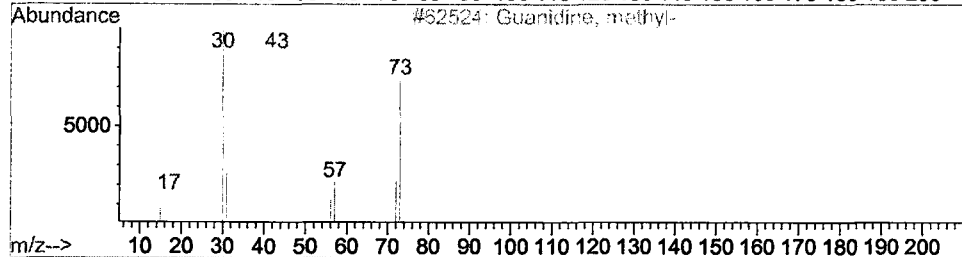
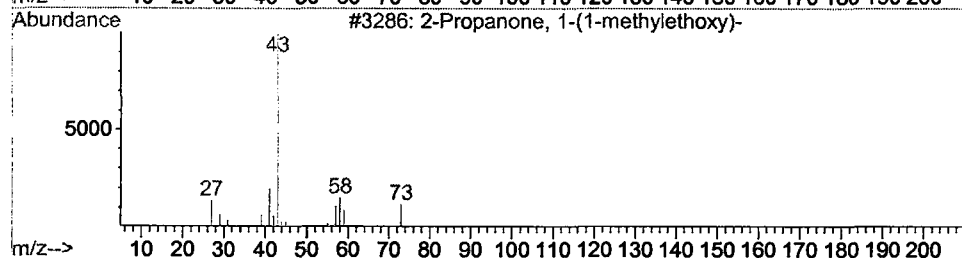
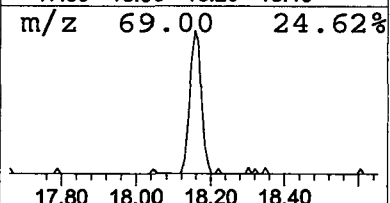
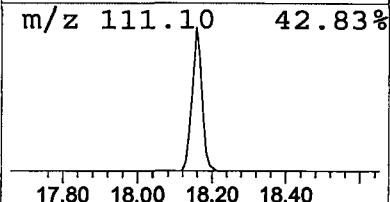
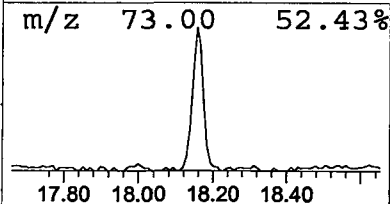
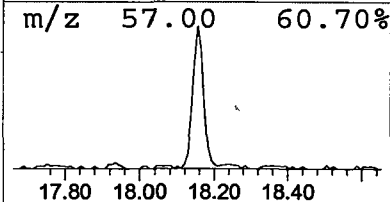
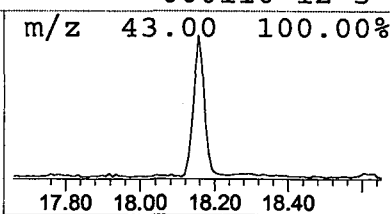
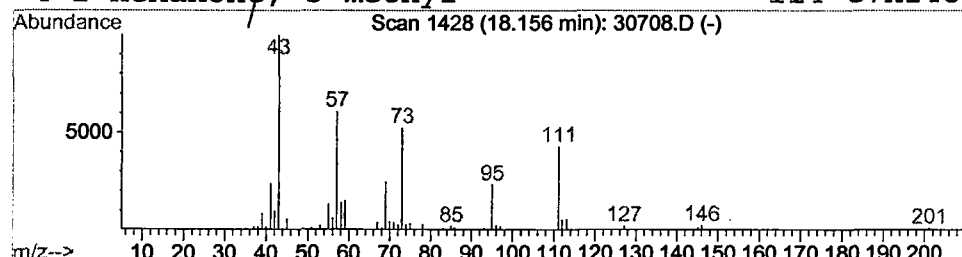
Vial: 49
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 6 2-Propanone, 1-(1-methylethoxy) Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	0.27 ug/l	168085	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	23
2			Guanidine, methyl-	73	C2H7N3	000471-29-4	9
3			Hydroperoxide, 1-ethylpropyl	104	C5H12O2	024254-57-7	9
4			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
 Acq On : 30 Dec 2001 6:21 am
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 MS Integration Params: LSCINT.P

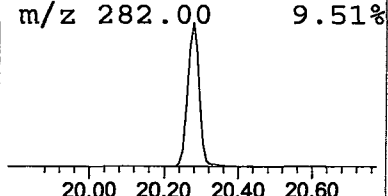
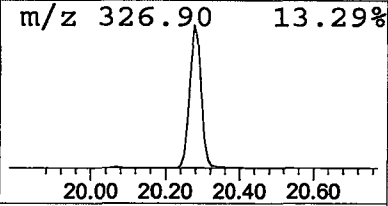
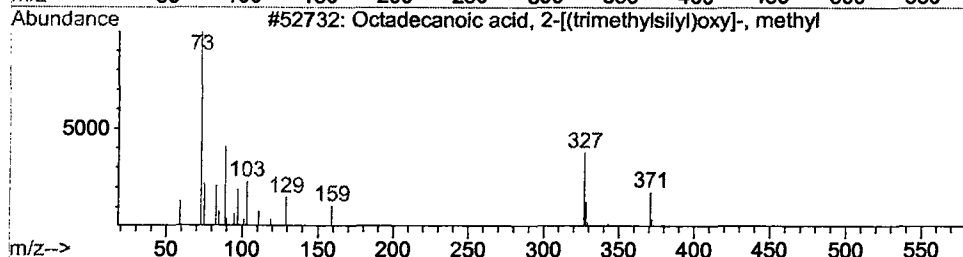
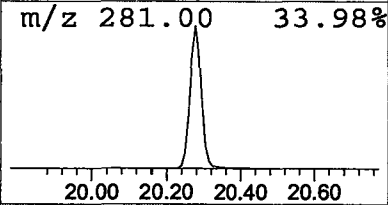
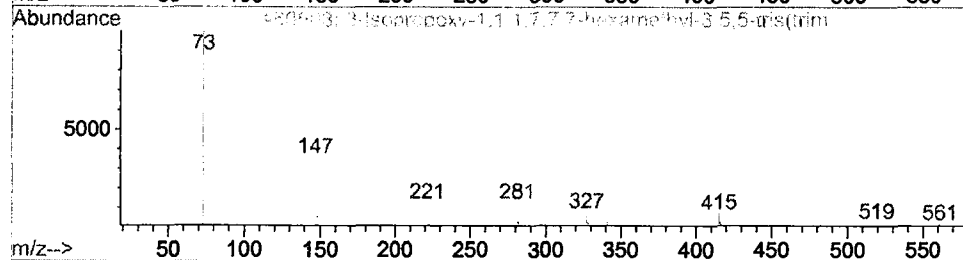
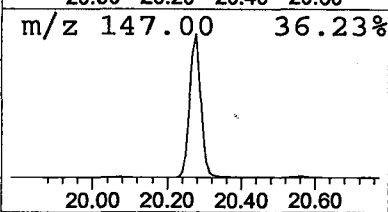
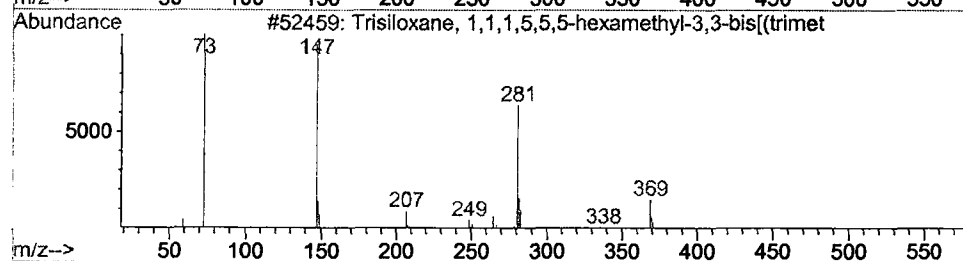
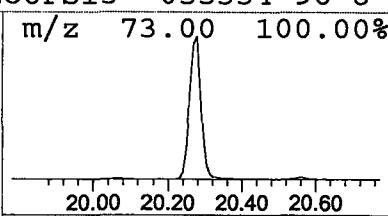
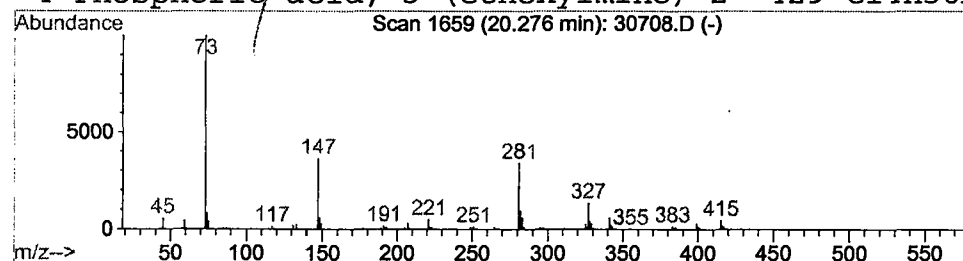
Vial: 49
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 7 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	4.27 ug/l	2634040	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
3			Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	10
4			Phosphoric acid, 3-(ethoxyimino)-2-	429	C14H36NO6PSi3	055334-96-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
Acq On : 30 Dec 2001 6:21 am
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MS Integration Params: LSCINT.P

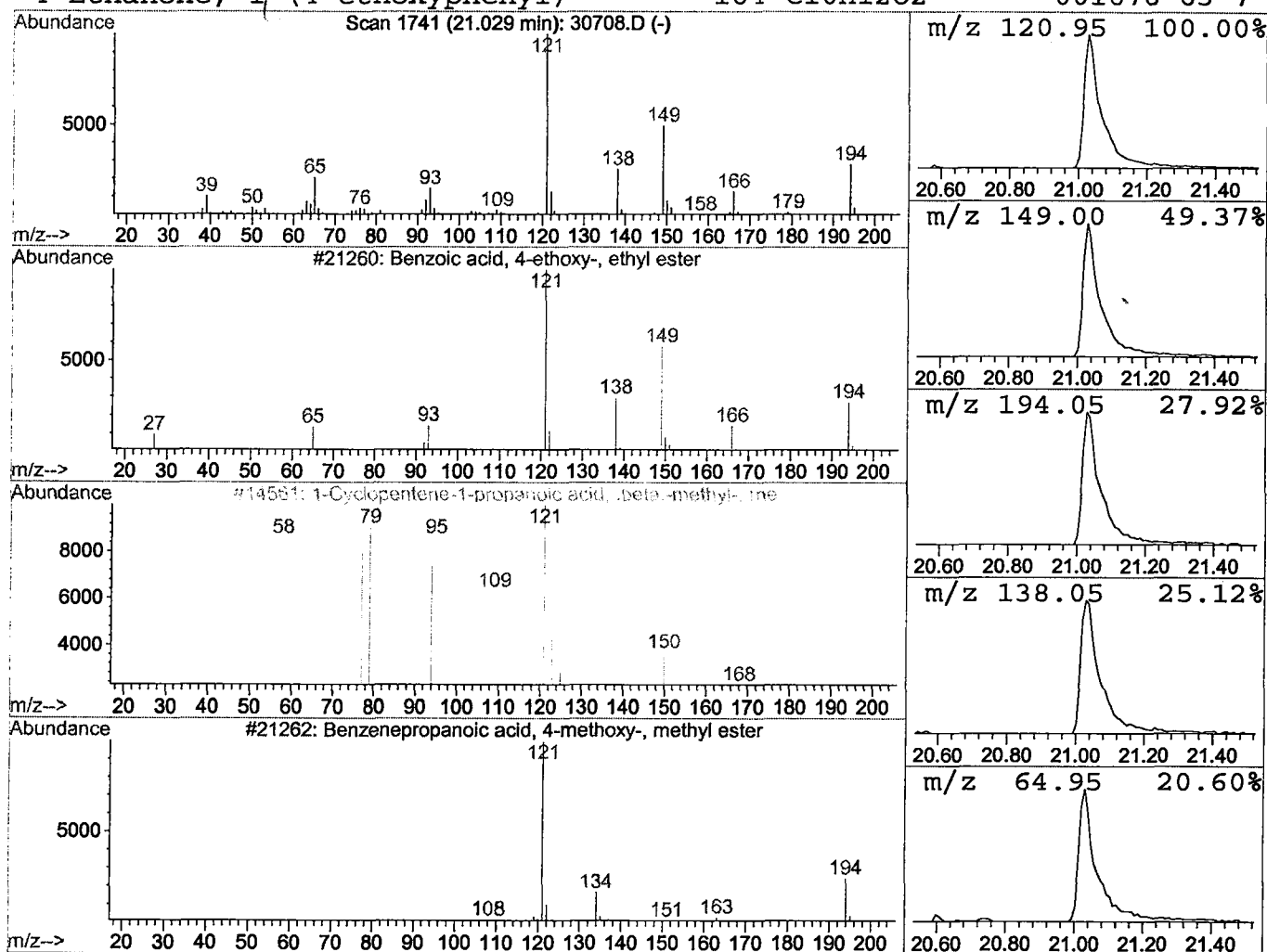
Vial: 49
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 8 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	1.08 ug/l	663338	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2			1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	80
3			Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	43
4			Ethanone, 1-(4-ethoxyphenyl)-	164	C10H12O2	001676-63-7	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
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MS Integration Params: LSCINT.P

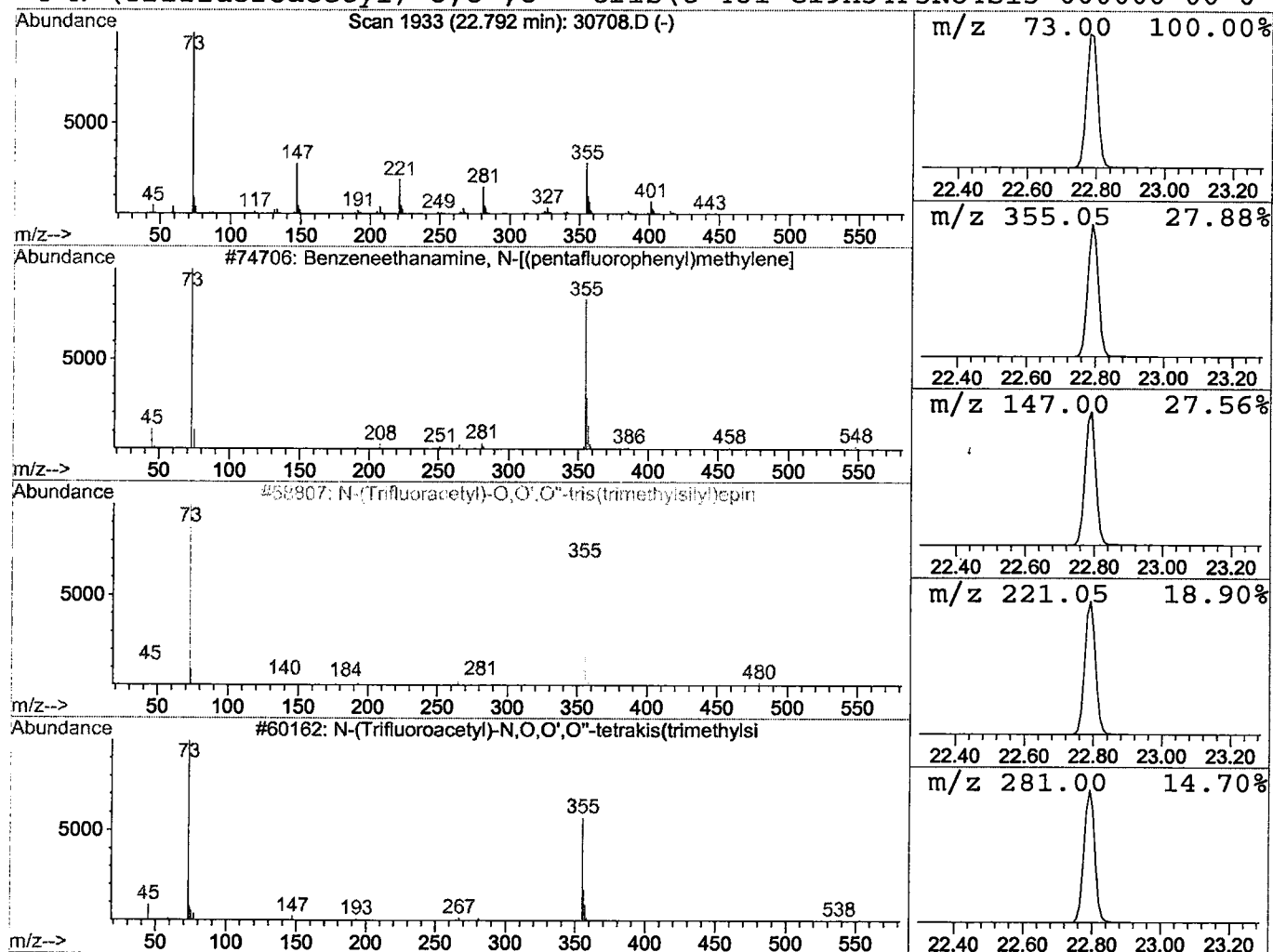
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 9 Benzeneethanamine, N-[(pentafluorophenyl)methylene] Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.65 ug/l	1726830	Phenanthrene-d10	24.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluorophenyl)methylene]	563	C24H34F5NO3Si3	055429-13-5	37
2			N-(Trifluoroacetyl)-O,O',O''-tris(trimethylsilyl)epin	495	C20H36F3NO4Si3	000000-00-0	37
3			N-(Trifluoroacetyl)-N,O,O',O''-tetrakis(trimethylsilyl)epin	553	C22H42F3NO4Si4	000000-00-0	35
4			N-(Trifluoroacetyl)-O,O',O''-tris(trimethylsilyl)epin	481	C19H34F3NO4Si3	000000-00-0	35



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
 Acq On : 30 Dec 2001 6:21 am
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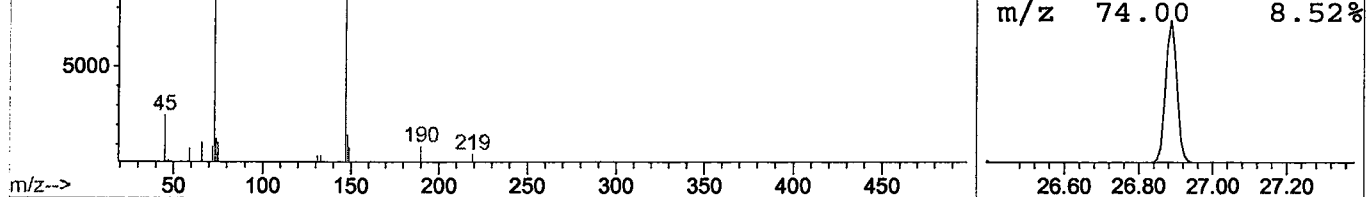
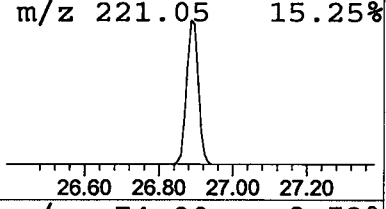
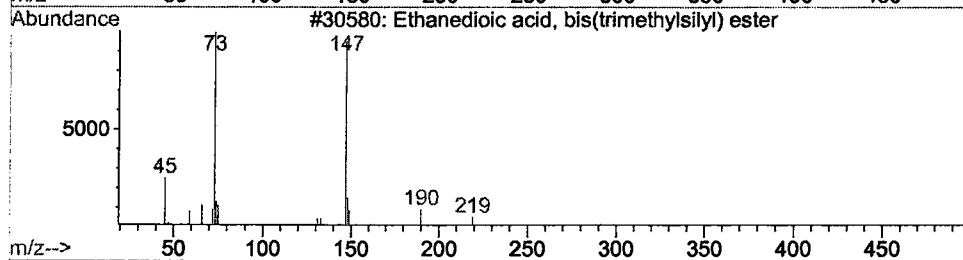
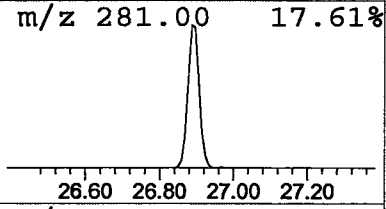
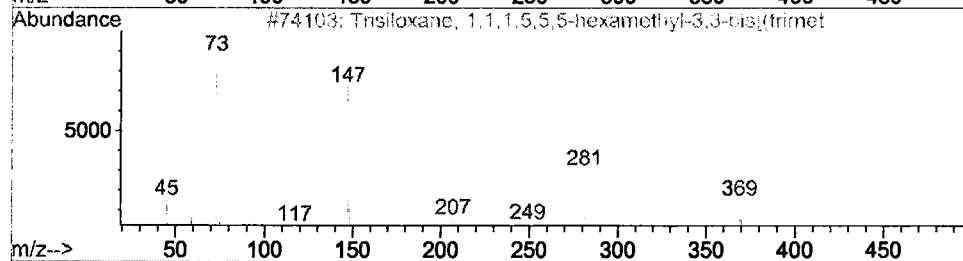
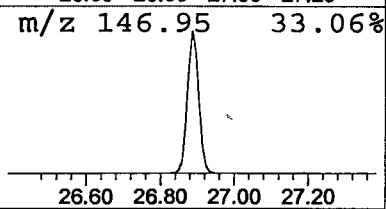
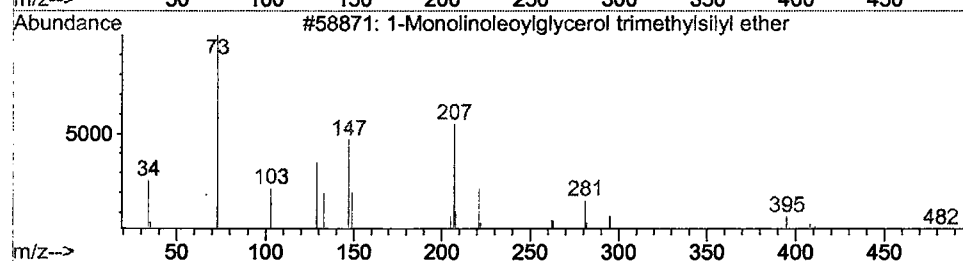
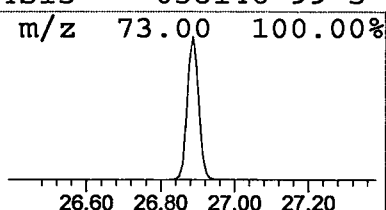
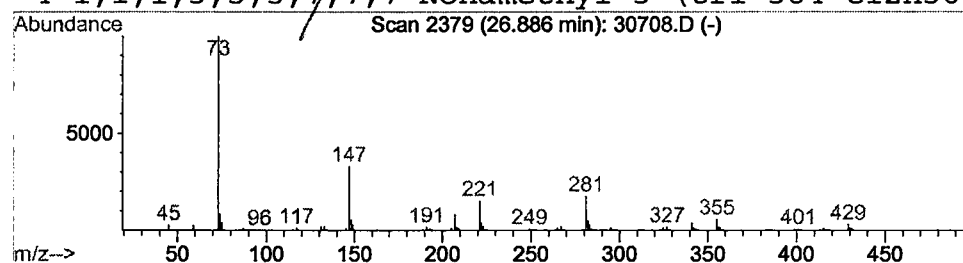
Vial: 49
 Operator: 209 GALOS
 Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 10 1-Monolinoleoylglycerol trimet Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	1.33 ug/l	867757	Phenanthrene-d10	24.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	36
3			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	32
4			1,1,1,3,5,5,7,7,7-Nonamethyl-3-(tri	384	C12H36O4Si5	038146-99-5	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
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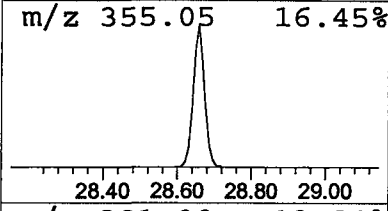
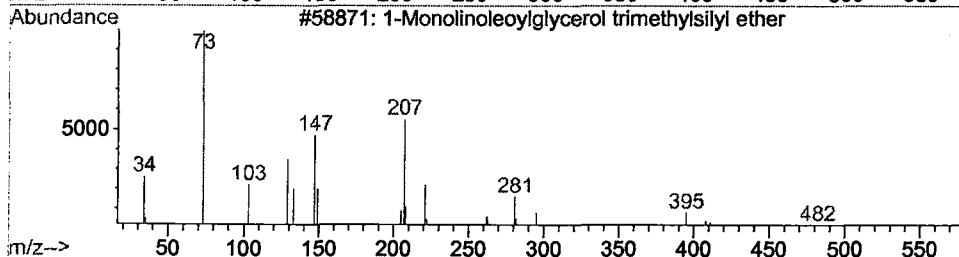
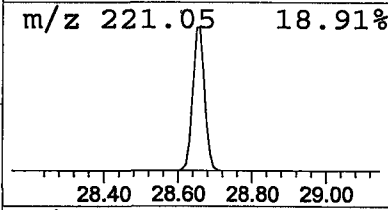
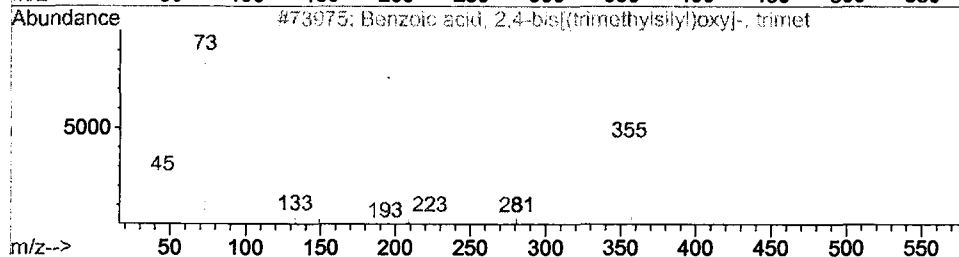
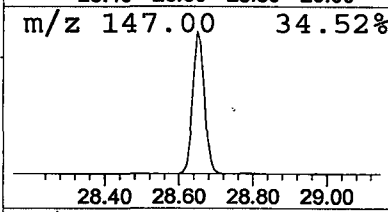
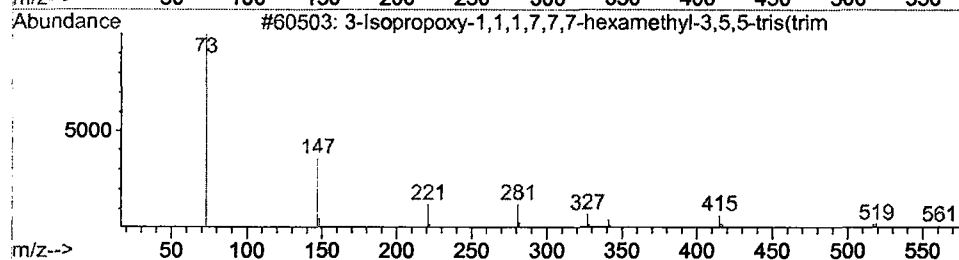
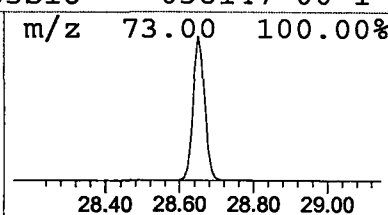
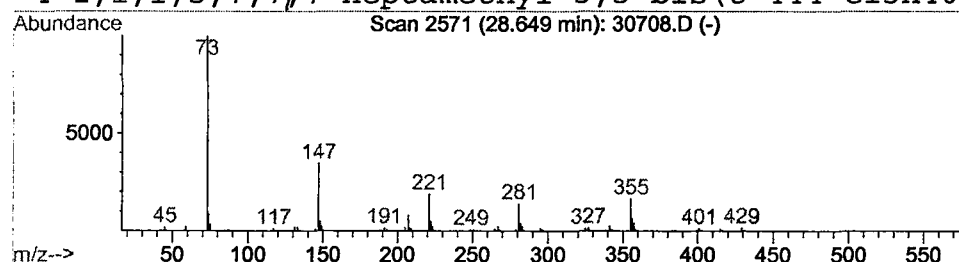
Vial: 49
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 11 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.65	1.05 ug/l	685348	Phenanthrene-d10	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2		Benzoic acid 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	37
3		1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	33
4		1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	33



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
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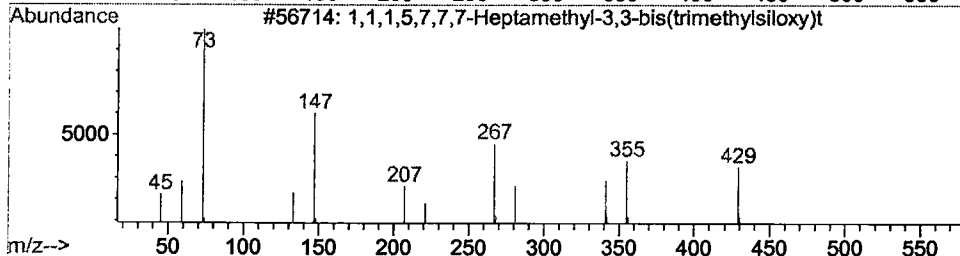
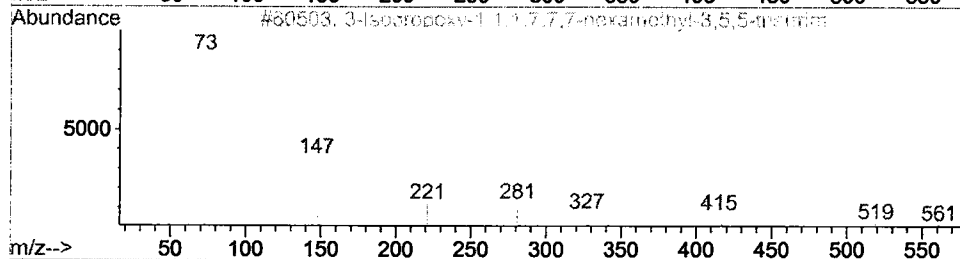
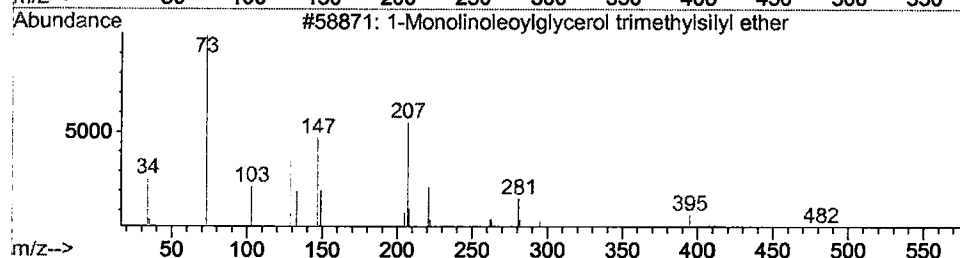
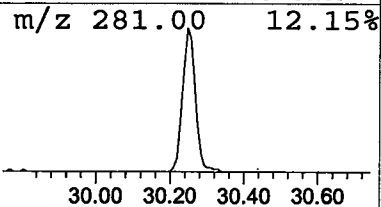
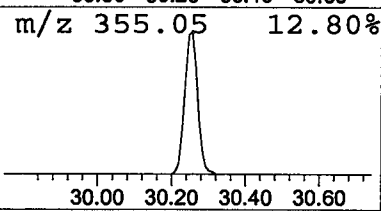
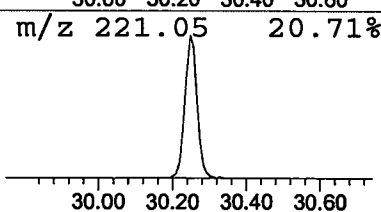
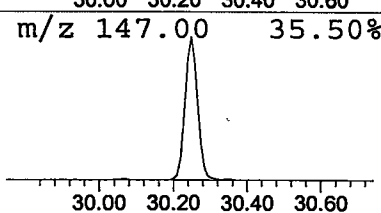
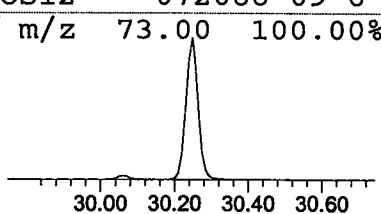
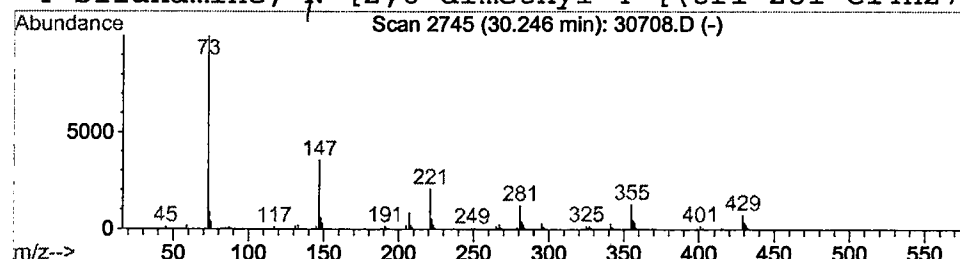
Vial: 49
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 12 1-Monolinoleoylglycerol trimet Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	1.46 ug/l	612096	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	42
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23
4			Silamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	22



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
 Acq On : 30 Dec 2001 6:21 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

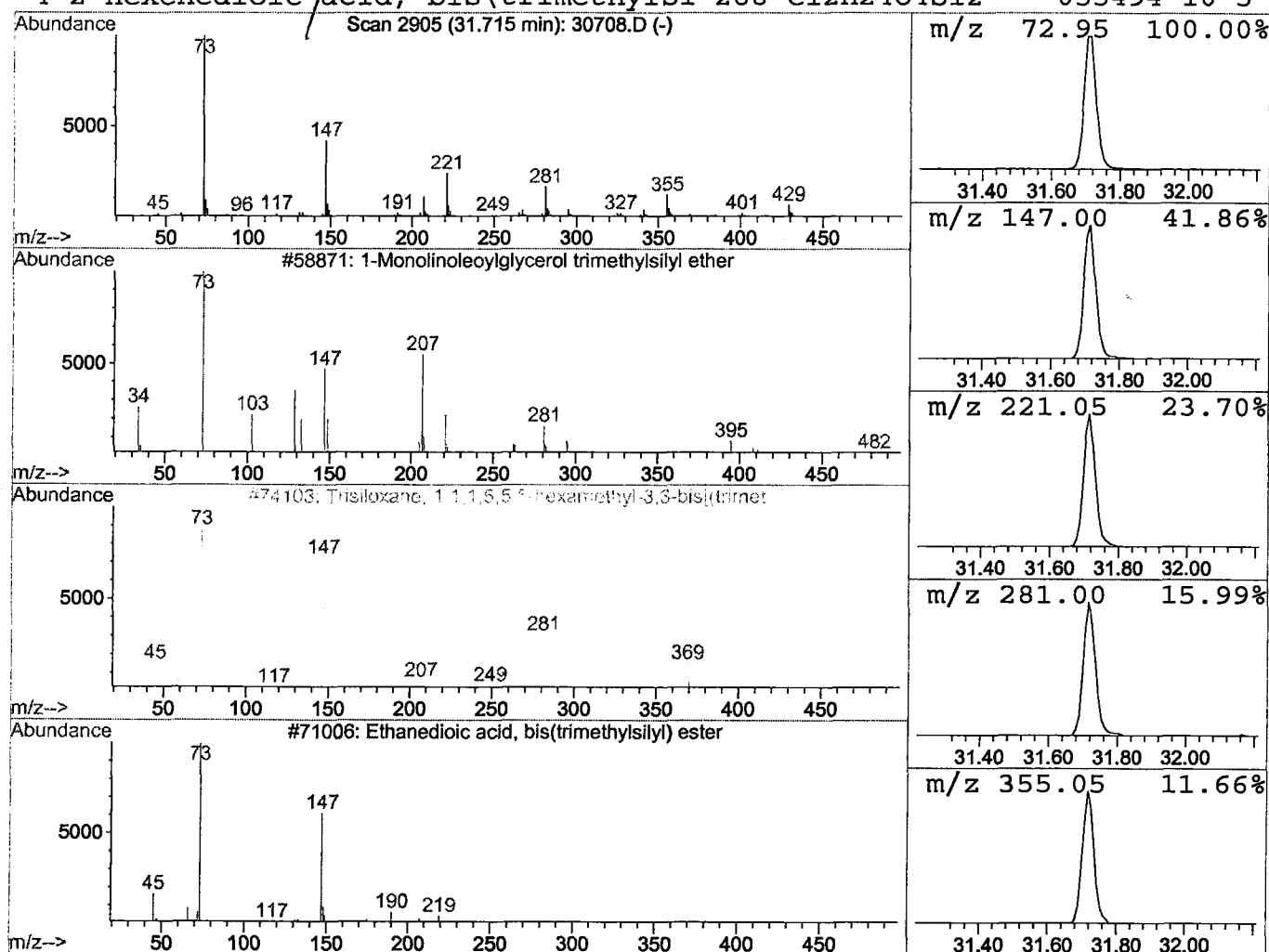
Vial: 49
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 13 1-Monolinoleoylglycerol trimet Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.72	1.31 ug/l	547494	Chrysene-d12	33.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2		Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
3		Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	32
4		2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
 Acq On : 30 Dec 2001 6:21 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

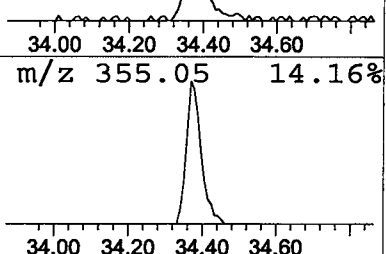
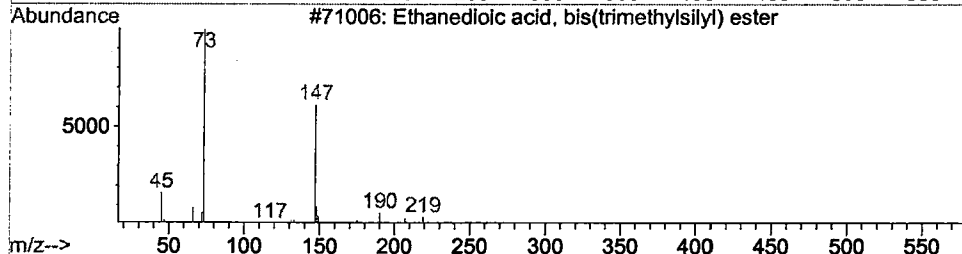
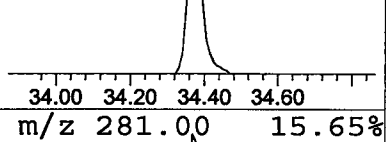
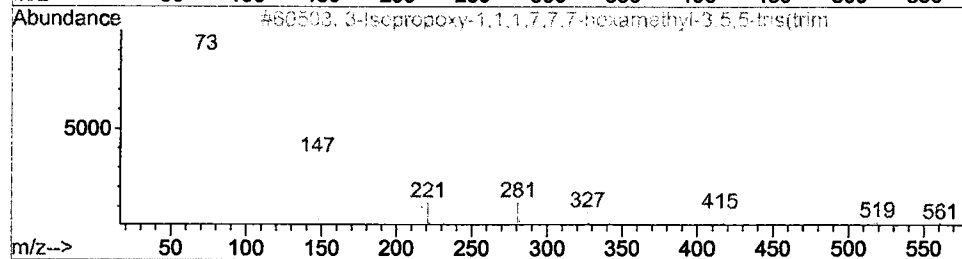
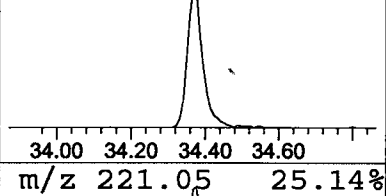
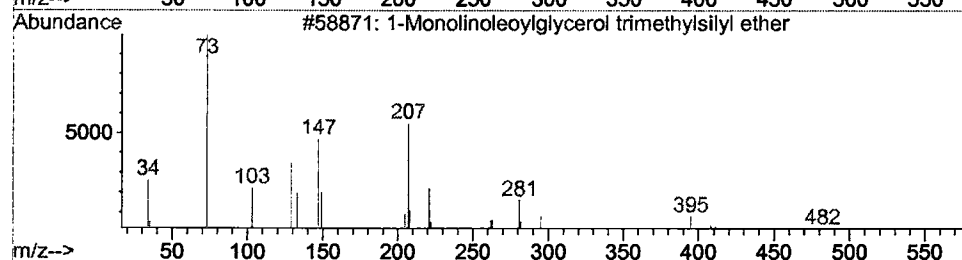
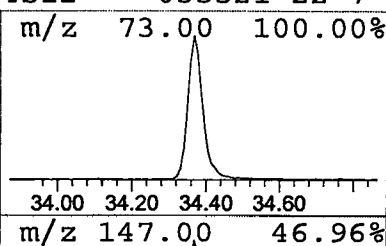
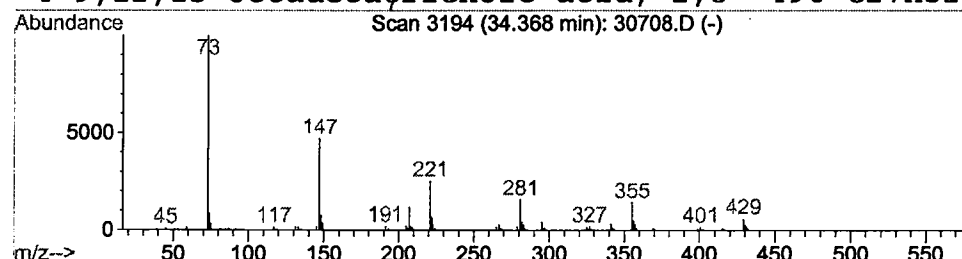
Vial: 49
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 14 1-Monolinoleoylglycerol trimet Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.37	0.86 ug/l	360755	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
3			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	38
4			9,12,15-Octadecatatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
 Acq On : 30 Dec 2001 6:21 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

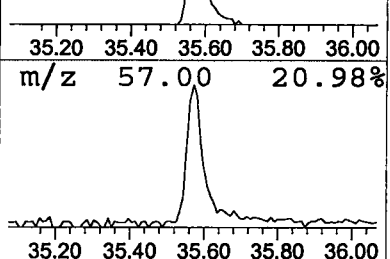
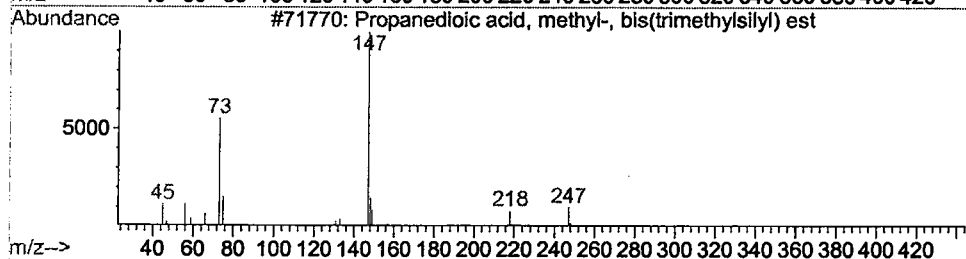
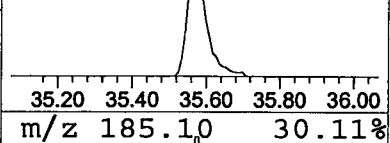
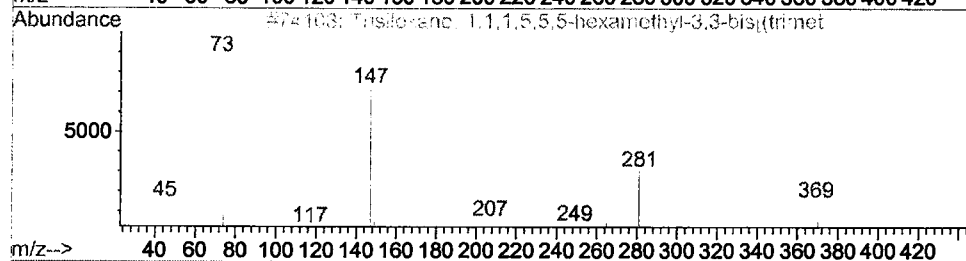
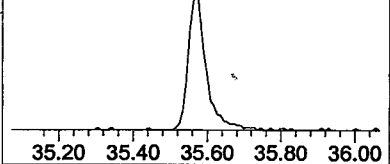
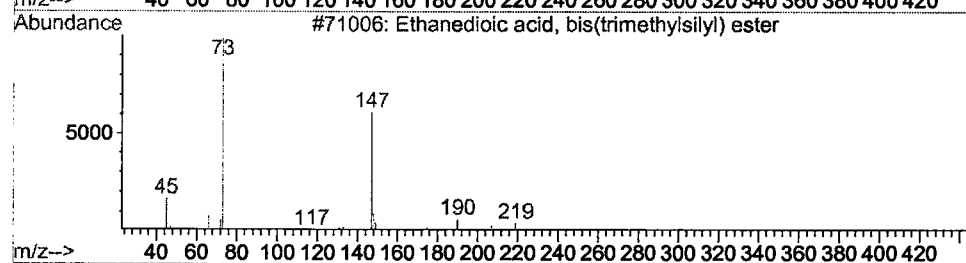
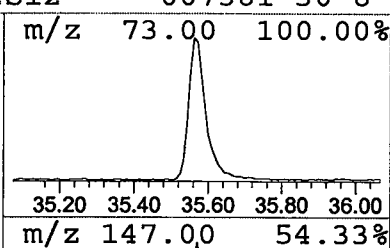
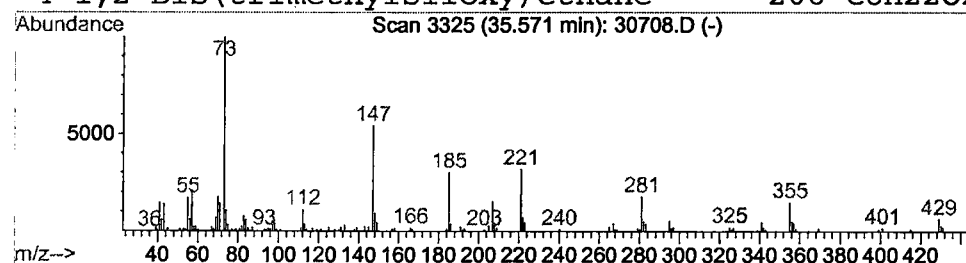
Vial: 49
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 15 Ethanedioic acid, bis(trimethy Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	1.52 ug/l	421995	Perylene-d12	37.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	35
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
3			Propanedioic acid, methyl-, bis(tri	262	C10H22O4Si2	040333-07-1	25
4			1,2-Bis(trimethylsiloxy)ethane	206	C8H22O2Si2	007381-30-8	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30708.D
Acq On : 30 Dec 2001 6:21 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

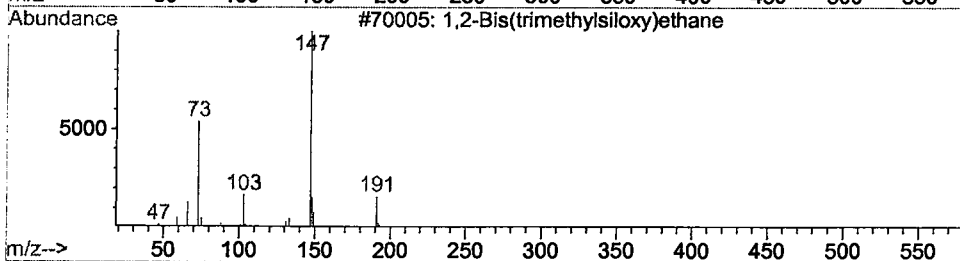
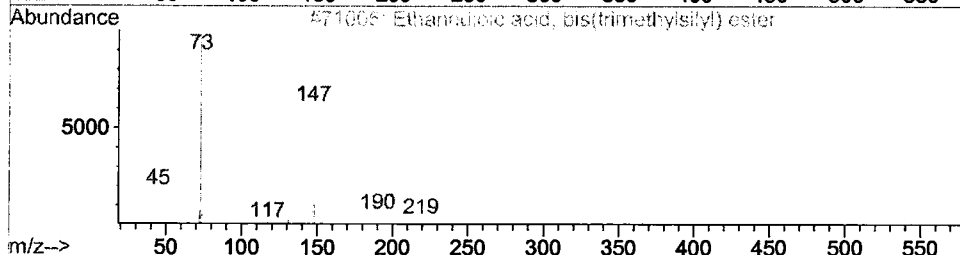
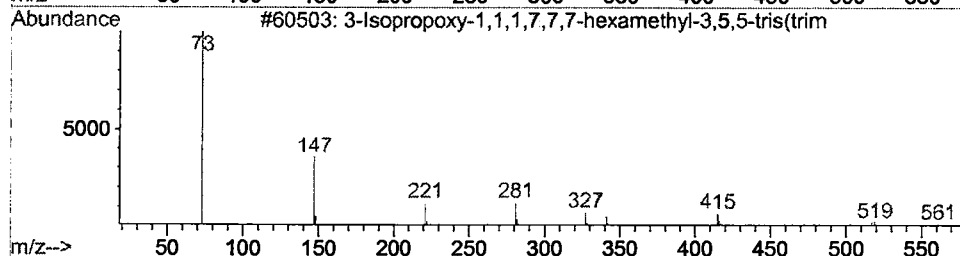
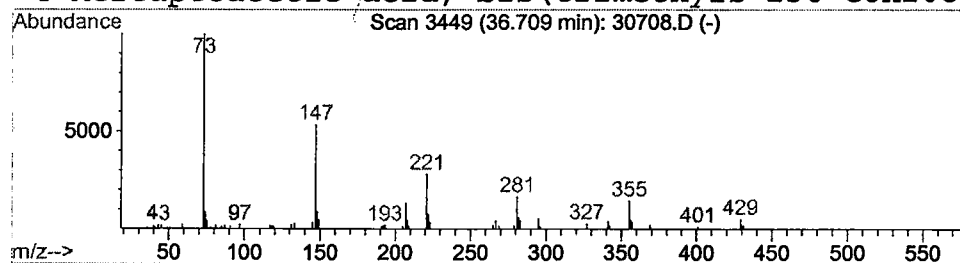
Vial: 49
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 16 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.71	0.50 ug/l	139820	Perylene-d12	37.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	33
2			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	32
3			1,2-Bis(trimethylsiloxy)ethane	206	C8H22O2Si2	007381-30-8	32
4			Mercaptoacetic acid, bis(trimethylsilyl)	236	C8H20O2SSi2	006398-62-5	28



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Dec 2001 6:21 am
 Data File: C:\HPCHEM\1\DATA\DEC2701\30708.D
 Name: GC/MS SCAN 12/18
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
N-Ethylformamide	7.62	2.7	ug/l	1244790	ISTD01	11.67	9266740	20.0
2-Pentanone, 4-hydro	7.76	0.3	ug/l	135253	ISTD01	11.67	9266740	20.0
Cyclotetrasiloxane,	11.13	1.0	ug/l	456298	ISTD01	11.67	9266740	20.0
Cyclopentasiloxane,	14.31	3.5	ug/l	2032050	ISTD02	15.28	11607900	20.0
Cyclohexasiloxane, d	17.45	6.0	ug/l	3501500	ISTD02	15.28	11607900	20.0
2-Propanone, 1-(1-me	18.16	0.3	ug/l	168085	ISTD03	20.56	12340200	20.0
Trisiloxane, 1,1,1,5	20.28	4.3	ug/l	2634040	ISTD03	20.56	12340200	20.0
Benzoic acid, 4-etho	21.03	1.1	ug/l	663338	ISTD03	20.56	12340200	20.0
Benzeneethanamine, N	22.79	2.6	ug/l	1726830	ISTD04	24.99	13043200	20.0
1-Monolinoleoylglyce	26.89	1.3	ug/l	867757	ISTD04	24.99	13043200	20.0
3-Isopropoxy-1,1,1,7	28.65	1.1	ug/l	685348	ISTD04	24.99	13043200	20.0
1-Monolinoleoylglyce	30.25	1.5	ug/l	612096	ISTD05	33.03	8363240	20.0
1-Monolinoleoylglyce	31.72	1.3	ug/l	547494	ISTD05	33.03	8363240	20.0
1-Monolinoleoylglyce	34.37	0.9	ug/l	360755	ISTD05	33.03	8363240	20.0
Ethanedioic acid, bi	35.57	1.5	ug/l	421995	ISTD06	37.12	5553870	20.0
3-Isopropoxy-1,1,1,7	36.71	0.5	ug/l	139820	ISTD06	37.12	5553870	20.0

30708.D GCMS1126.M

Mon Jan 28 11:29:27 2002

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 12:42:07

Sample: AD30650
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/25/02 12:40 Ended: 2/25/02 12:40 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		75		5.0

Comments for Sample AD30650 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 12:42:25

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample was extracted twice with Surrogate Standard recoveries of 75% and 75%. The LCS Standards for both extractions had an unusually high number of compounds with results below their acceptance ranges. This sample will receive an analysis cost discount.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30650.D

Vial: 46

Acq On : 10 Feb 2002 5:00 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:21 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	394110	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1519096	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	822472	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1211949	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	827252	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	529898	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.83	235	45679	3.75	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	75.00%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	16.04	128	317	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
25) Diethylphthalate	22.78	149	638	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#) = qualifier out of range (m) = manual integration

30650.D GCMS0208.M Thu Feb 14 16:21:59 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30650.D

Vial: 46

Acq On : 10 Feb 2002 5:00 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params.: GOOFY.P

Quant Time: Feb 14 16:21 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.81	178	201	N.D.		
34) Anthracene	25.82	178	201	N.D.		
35) Di-n-butylphthalate	27.71	149	2621	N.D.		
36) Fluoranthene	29.45	202	199	N.D.		
39) Pyrene	30.12	202	303	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.83	228	2211	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.02	149	918	N.D.		
43) Chrysene	33.83	228	2211	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.11	252	2172	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30650.D GCMS0208.M

Thu Feb 14 16:22:02 2002

Page 2

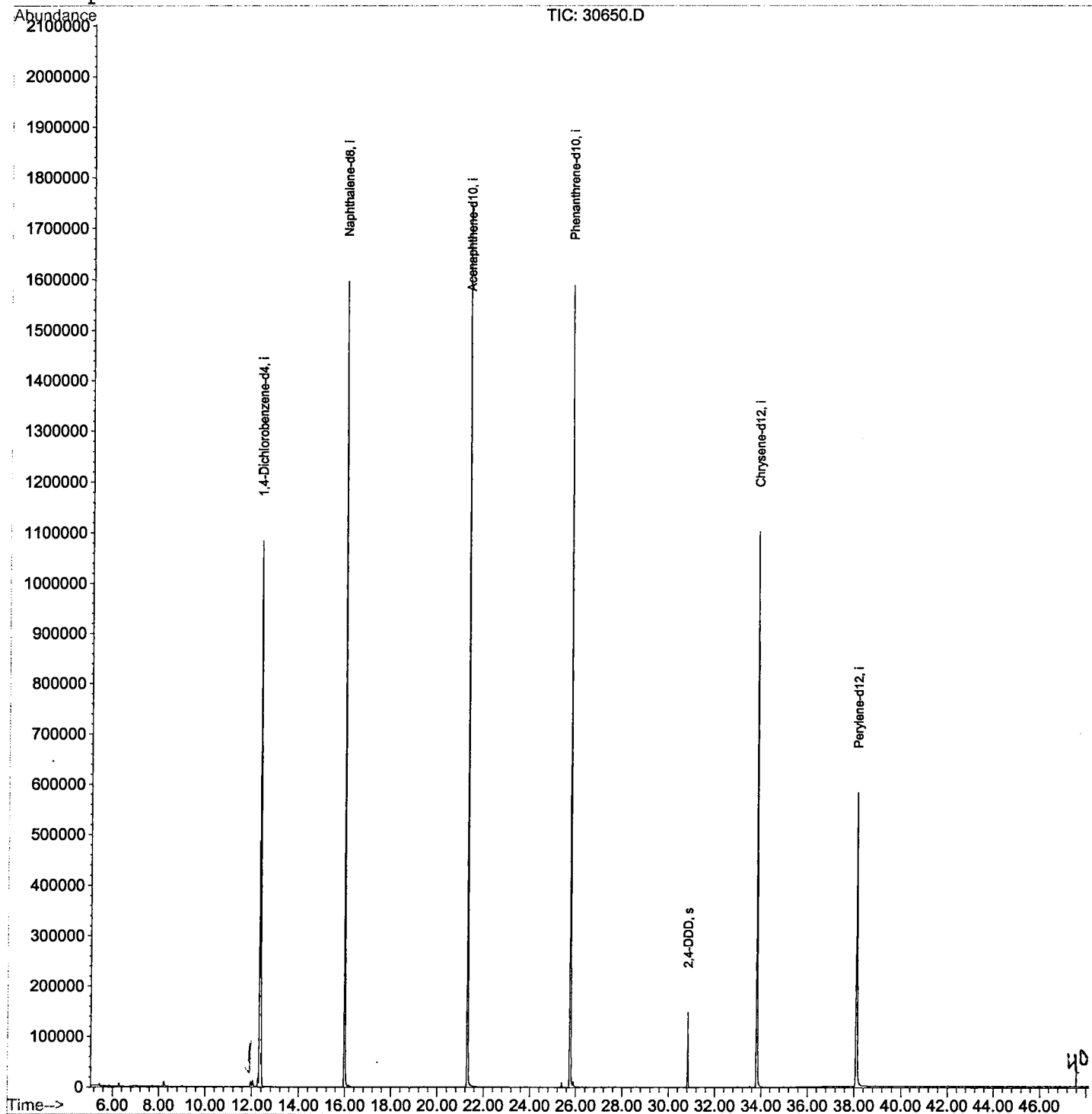
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30650.D
Acq On : 10 Feb 2002 5:00 am
Sample : GC/MS SCAN 2/8
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 14 16:21 2002

Vial: 46
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30650.D

Vial: 46

Acq On : 10 Feb 2002 5:00 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.272	782	787	790	rBV	16776	38481	1.13%	0.226%
2	12.346	790	795	807	rVB	1082678	2497939	73.17%	14.662%
3	15.990	1185	1192	1205	rBV	1595922	3122455	91.46%	18.327%
4	21.306	1764	1771	1785	rBV	1751395	3413979	100.00%	20.038%
5	25.758	2249	2256	2266	rBV	1588803	3344611	97.97%	19.631%
6	30.826	2803	2808	2814	rVB	147999	279677	8.19%	1.642%
7	33.828	3127	3135	3150	rBV	1101559	2521932	73.87%	14.802%
8	38.106	3592	3601	3616	rBV2	581143	1818175	53.26%	10.672%

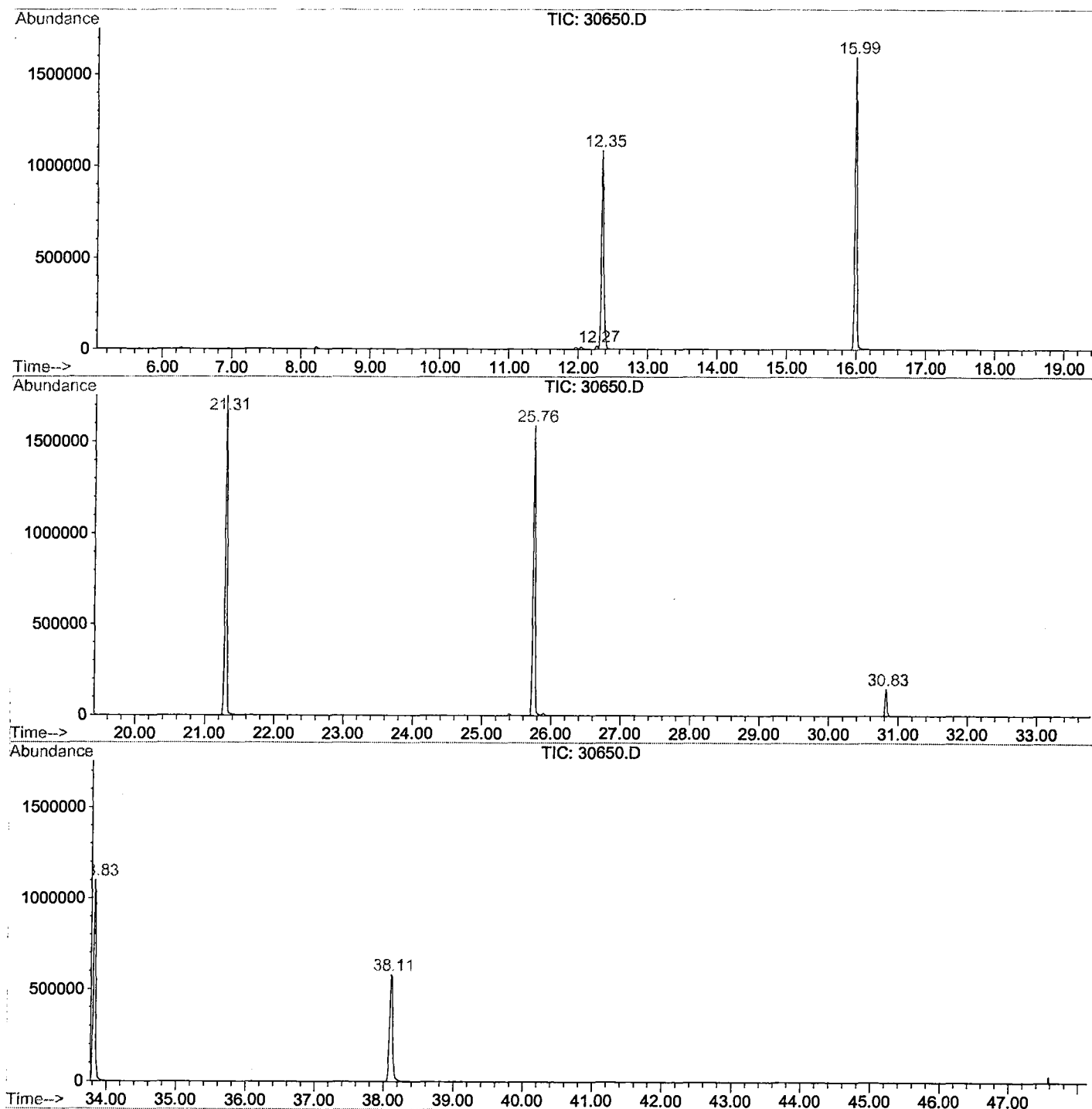
Sum of corrected areas: 17037249

30650.D GCMS0208.M

Thu Feb 14 16:42:00 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\30650.D
 Operator : 209 GALOS
 Acquired : 10 Feb 2002 5:00 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 2/8
 Misc Info :
 Vial Number: 46
 Quant File :GCMS0208.RES (RTE Integrator)



30650.D GCMS0208.M

Thu Feb 14 16:42:05 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30650.D
 Acq On : 10 Feb 2002 5:00 am
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: LSCINT.P

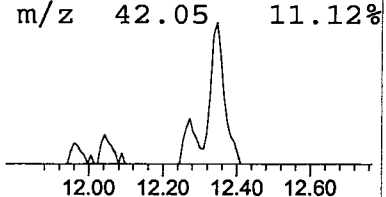
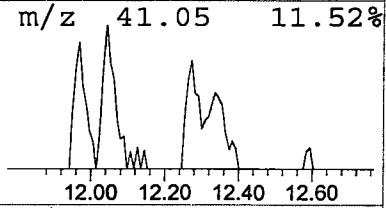
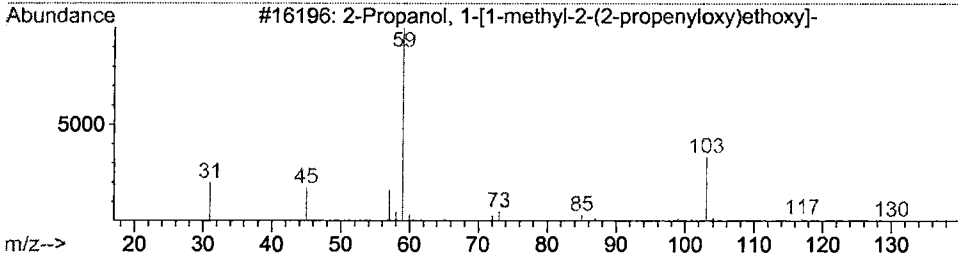
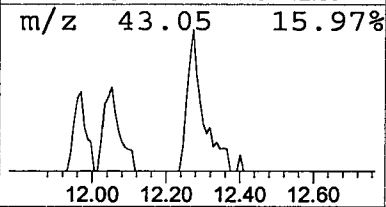
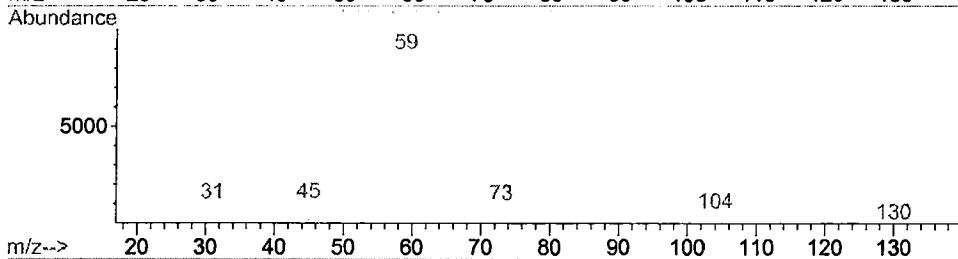
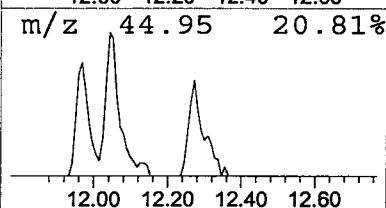
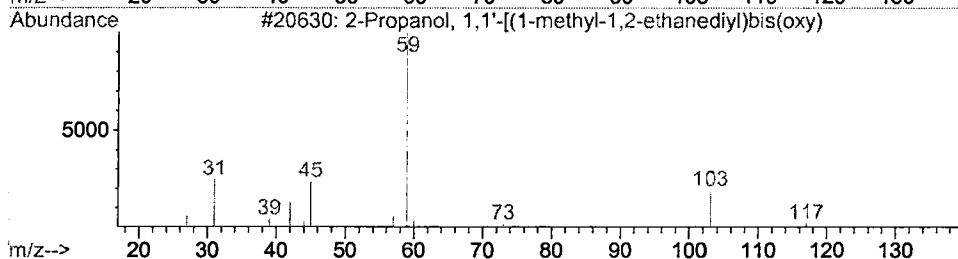
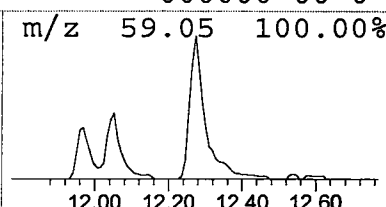
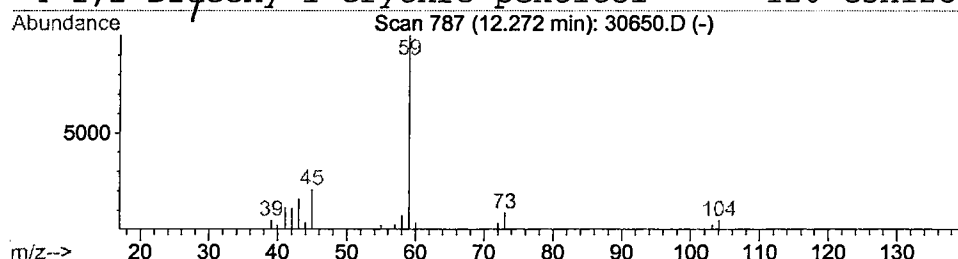
Vial: 46
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 2-Propanol, 1,1'-[(1-methyl-1, Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	0.31 ug/l	38481	1,4-Dichlorobenzene-d4	12.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1,1'-[(1-methyl-1,2-eth	192	C9H20O4	001638-16-0	78
2			2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	72
3			2-Propanol, 1-[1-methyl-2-(2-propen	174	C9H18O3	055956-25-7	40
4			1,2-Dideoxy-1-erythro-pentitol	120	C5H12O3	000000-00-0	39



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 5:00 am
 Data File: C:\HPCHEM\1\DATA\FEB0802\30650.D
 Name: GC/MS SCAN 2/8
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

2-Propanol, 1,1-(1	12.27	0.3	ug/l	38481	ISTD01	12.35	2497940	20.0

30650.D GCMS0208.M Thu Feb 14 16:42:14 2002

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D

Vial: 46

Acq On : 30 Dec 2001 3:26 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:11 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1447428m	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	5530074m	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	2763628	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.99	188	3991192m	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2615966	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1498385	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.06	235	163837	3.73	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	74.60%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	13.07	77	188	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	15.34	128	1781	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	20.28	163	1542	N.D.	
21) 2,6-Dinitrotoluene	20.28	165	739	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	20.56	153	168	N.D.	
24) 2,4-Dinitrotoluene	21.31	165	1265	N.D.	
25) Diethylphthalate	22.11	149	1628	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)=qualifier out of range (m)=manual integration

30650.D GCMS1126.M

Thu Jan 24 15:12:29 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D

Vial: 46

Acq On : 30 Dec 2001 3:26 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:11 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0		N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0		N.D.	
32) Hexachlorobenzene	0.00	284	0		N.D.	
33) Phenanthrene	24.98	178	2391		N.D.	
34) Anthracene	24.98	178	2391		N.D.	
35) Di-n-butylphthalate	27.01	149	19594		N.D.	
36) Fluoranthene	0.00	202	0		N.D.	
39) Pyrene	0.00	202	0		N.D.	
40) Butylbenzylphthalate	31.71	149	5339		N.D.	
41) Benzo(a)anthracene	33.03	228	6025		N.D.	
42) Bis(2-ethylhexyl)phthalate	33.30	149	5832		N.D.	
43) Chrysene	33.03	228	6025		N.D.	
45) Di-n-Octylphthalate	35.06	149	169		N.D.	
46) Benzo(b)fluoranthene	0.00	252	0		N.D.	
47) Benzo(k)fluoranthene	0.00	252	0		N.D.	
48) Benzo(a)pyrene	37.12	252	5752		N.D.	
49) Indeno(1,2,3-cd)pyrene	0.00	276	0		N.D.	
50) Dibenz(a,h)anthracene	0.00	278	0		N.D.	
51) Benzo(g,h,i)perylene	0.00	276	0		N.D.	

(#) = qualifier out of range (m) = manual integration

30650.D GCMS1126.M

Thu Jan 24 15:12:32 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D

Vial: 46

Acq On : 30 Dec 2001 3:26 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 15:11 2002

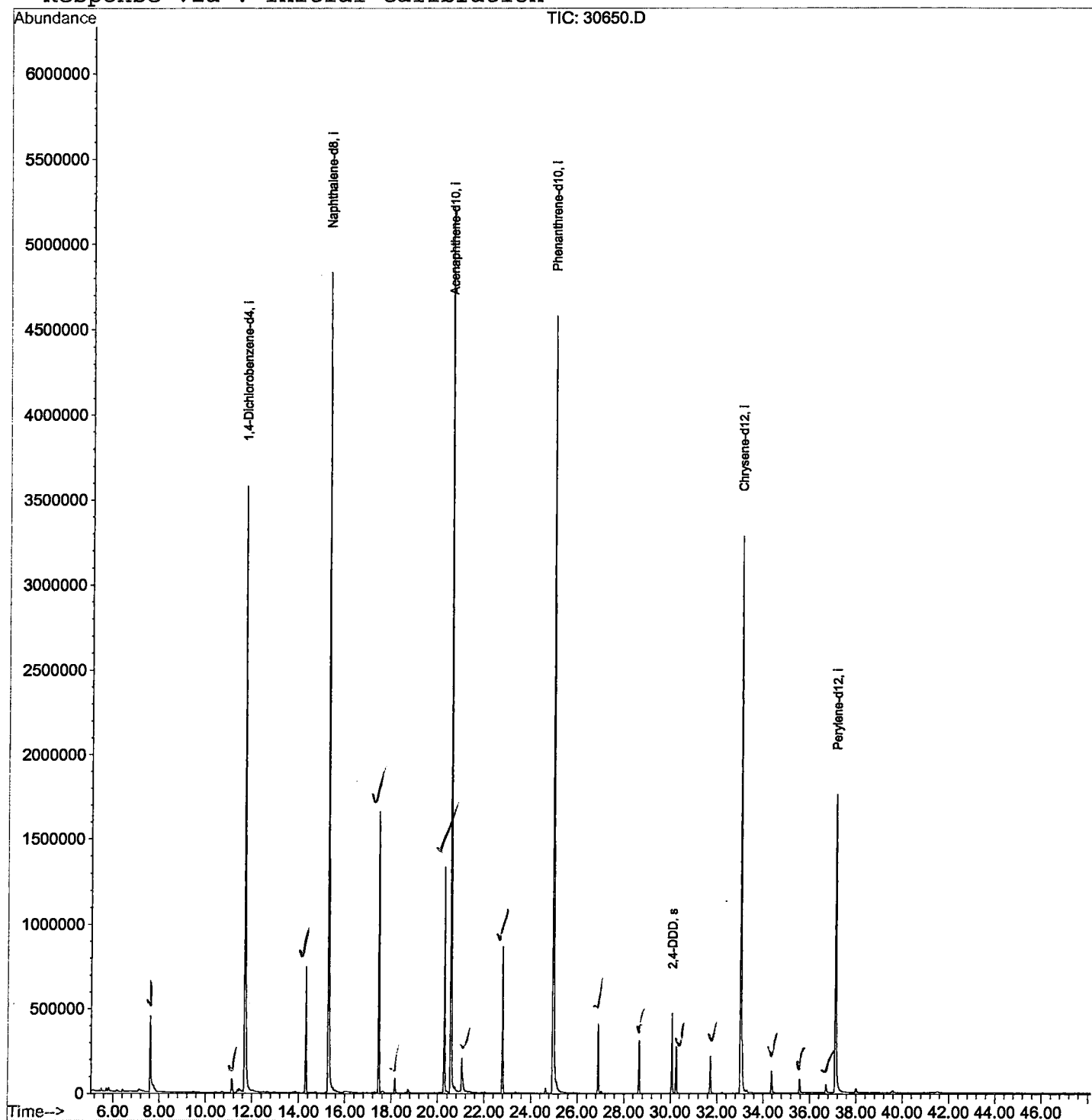
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D

Vial: 46

Acq On : 30 Dec 2001 3:26 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.616	276	280	293	rBV	446946	1240523	9.84%	1.638%
2	11.132	658	663	672	rBV	81121	203289	1.61%	0.268%
3	11.674	717	722	750	rBV	3572673	9269606	73.50%	12.238%
4	14.309	1000	1009	1016	rBV	746709	1623833	12.88%	2.144%
5	15.282	1109	1115	1133	rBV	4829231	11357652	90.06%	14.995%
6	17.448	1344	1351	1361	rBV	1657224	3635195	28.82%	4.799%
7	18.155	1422	1428	1433	rBV	86929	176212	1.40%	0.233%
8	20.276	1653	1659	1669	rBV	1333461	2855268	22.64%	3.770%
9	20.561	1683	1690	1706	rBV	5222171	12046542	95.52%	15.905%
10	21.029	1737	1741	1761	rBV	194852	664163	5.27%	0.877%
11	22.791	1926	1933	1941	rBV	865683	1867935	14.81%	2.466%
12	24.986	2162	2172	2186	rBV3	4576555	12611368	100.00%	16.650%
13	26.886	2372	2379	2388	rBV	408134	889195	7.05%	1.174%
14	28.658	2564	2572	2580	rBV2	310844	678263	5.38%	0.895%
15	30.062	2720	2725	2737	rBV	471587	1020157	8.09%	1.347%
16	30.246	2739	2745	2756	rVB	272067	610596	4.84%	0.806%
17	31.715	2899	2905	2914	rBV	216746	514395	4.08%	0.679%
18	33.027	3040	3048	3053	rBV2	3282291	8188099	64.93%	10.810%
19	34.368	3188	3194	3206	rBV	128208	357231	2.83%	0.472%
20	35.570	3319	3325	3337	rBV2	80854	247231	1.96%	0.326%
21	36.709	3443	3449	3460	rBV2	47979	161703	1.28%	0.213%
22	37.122	3485	3494	3515	rBV2	1754566	5523767	43.80%	7.293%

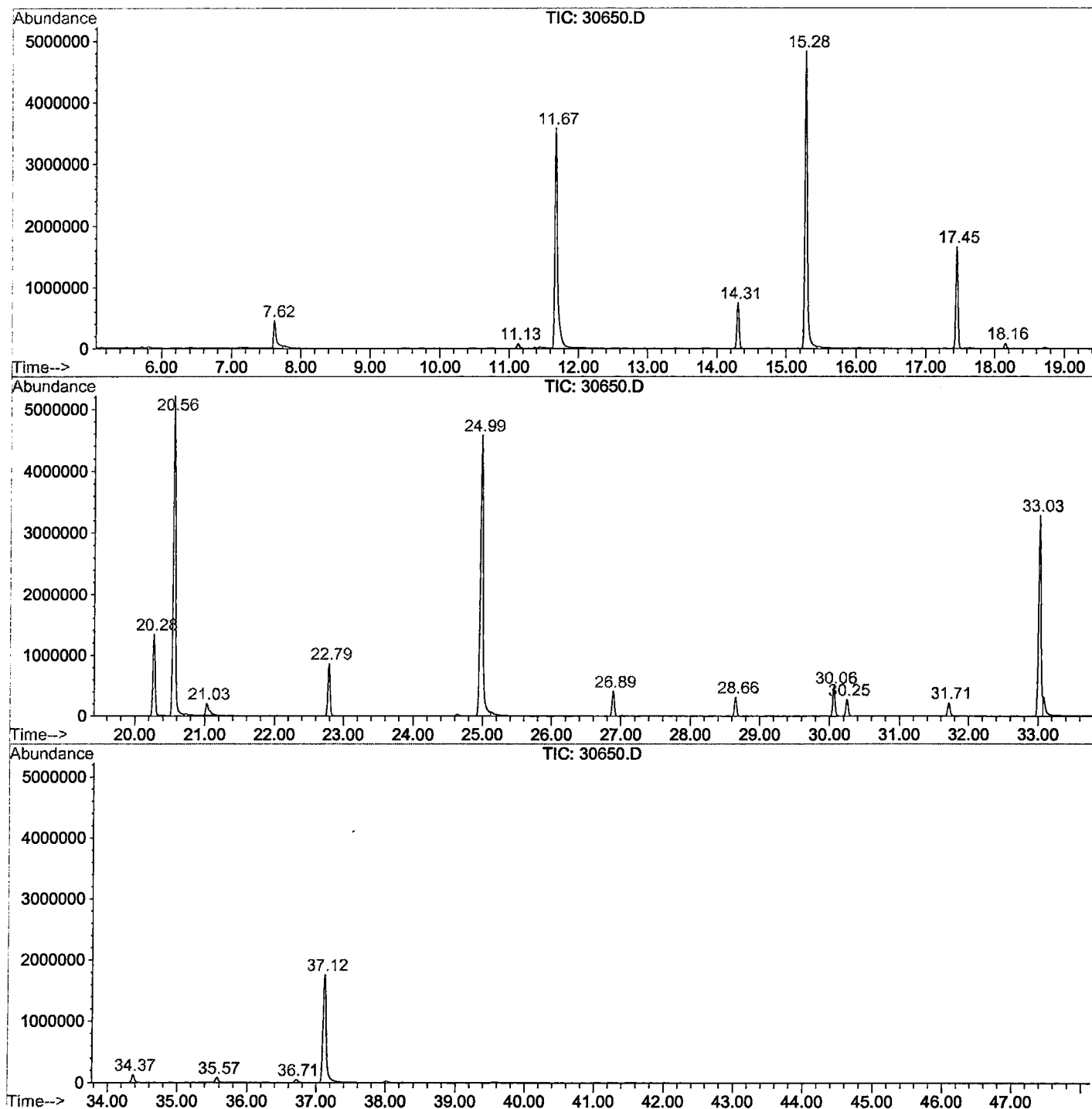
Sum of corrected areas: 75742223

30650.D GCMS1126.M

Mon Jan 28 11:17:36 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30650.D
 Operator : 209 GALOS
 Acquired : 30 Dec 2001 3:26 am using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 12/18
 Misc Info :
 Vial Number: 46
 Quant File :GCMS1126.RES (RTE Integrator)



30650.D GCMS1126.M

Mon Jan 28 11:17:42 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
Acq On : 30 Dec 2001 3:26 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

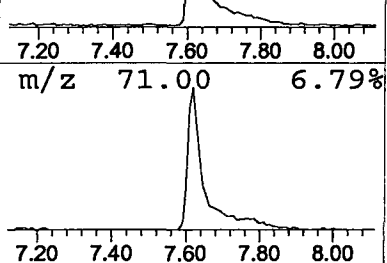
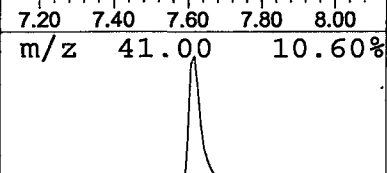
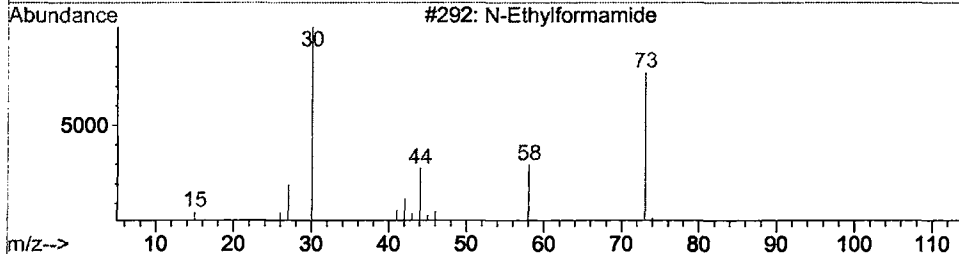
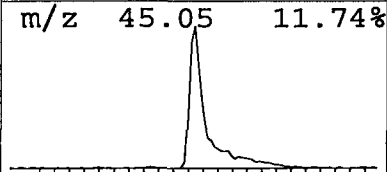
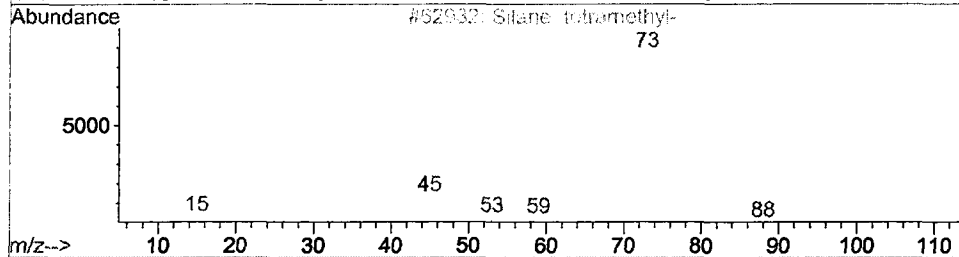
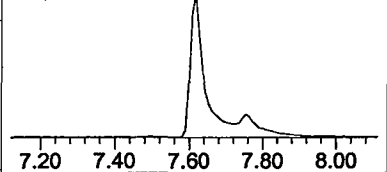
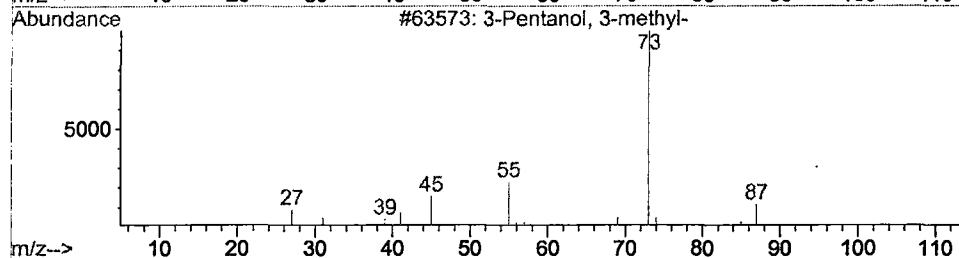
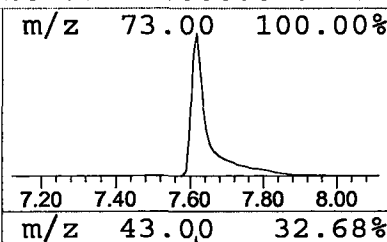
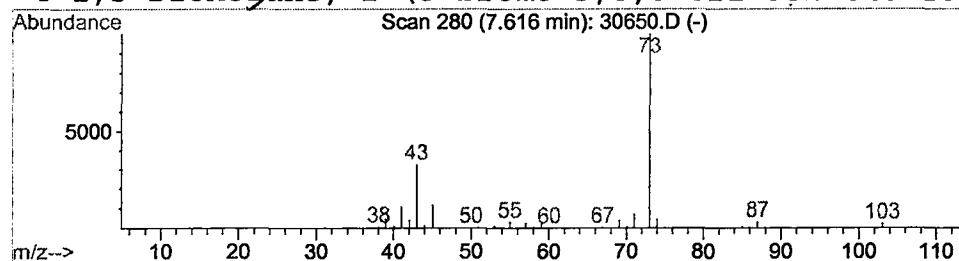
Vial: 46
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.68 ug/l	1240520	1,4-Dichlorobenzene-d4	11.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
Acq On : 30 Dec 2001 3:26 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

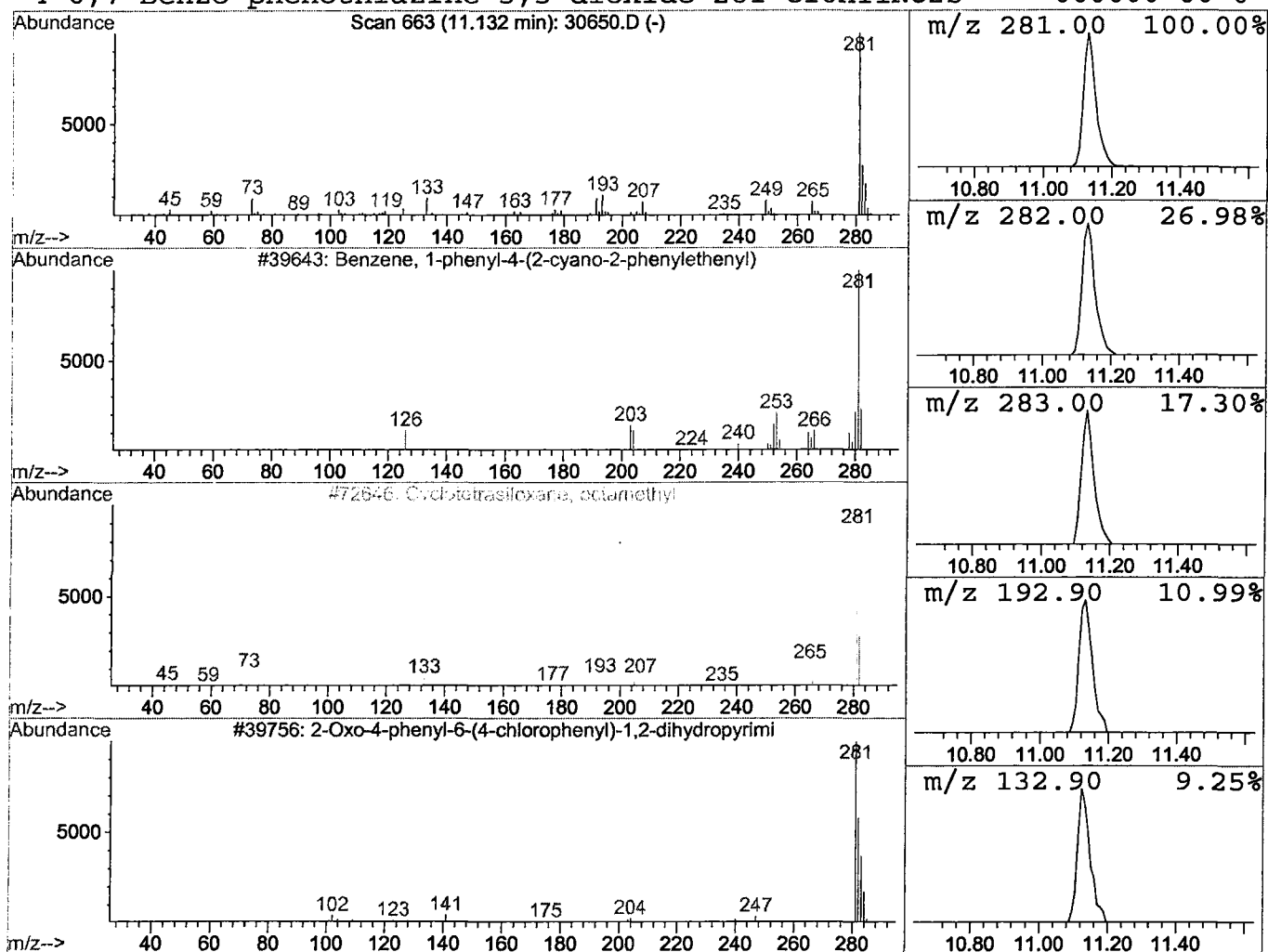
Vial: 46
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 Benzene, 1-phenyl-4-(2-cyano-2-phenylethenyl) Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	0.44 ug/l	203289	1,4-Dichlorobenzene-d4	11.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-phenyl-4-(2-cyano-2-phenylethenyl)	281	C21H15N	027869-56-3	50
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	25
3			2-Oxo-4-phenyl-6-(4-chlorophenyl)-1,2-dihydropyrimidin-5(1H)-one	282	C16H11ClN2O	000000-00-0	9
4			6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
Acq On : 30 Dec 2001 3:26 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

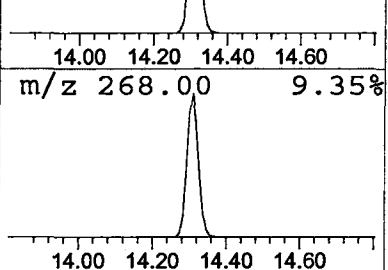
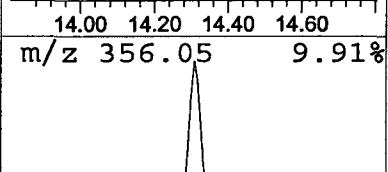
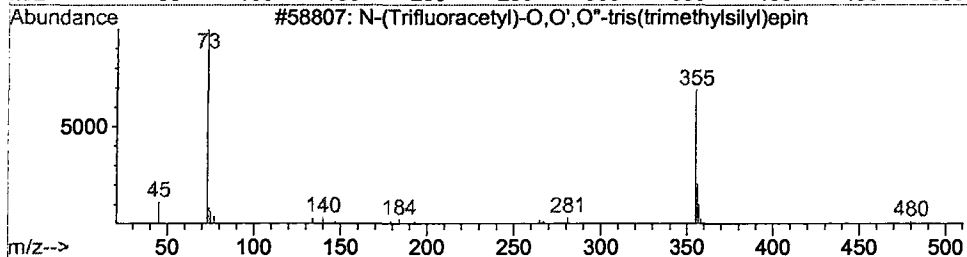
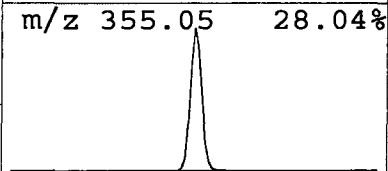
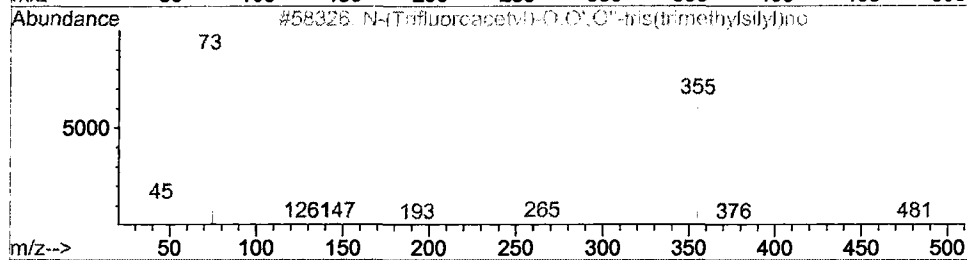
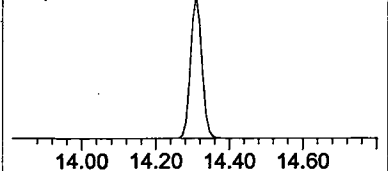
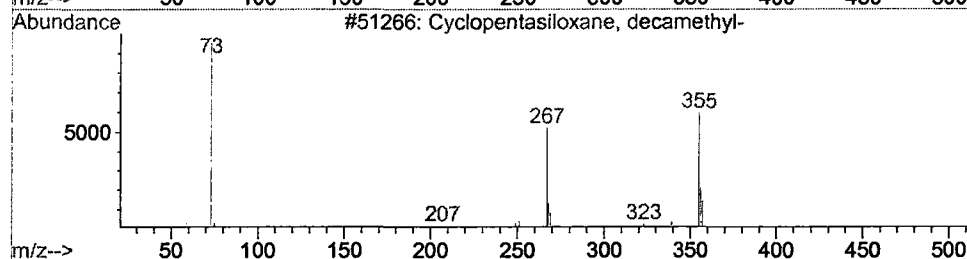
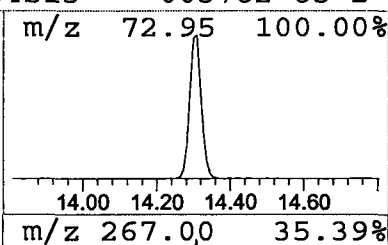
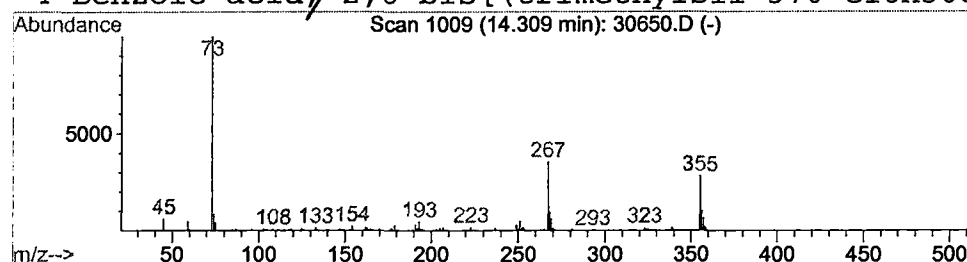
Vial: 46
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.86 ug/l	1623830	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2			N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	43
3			N-(Trifluoroacetyl)-O,O',O''-tris(tri	495	C20H36F3NO4Si3	000000-00-0	37
4			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	33



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
 Acq On : 30 Dec 2001 3:26 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

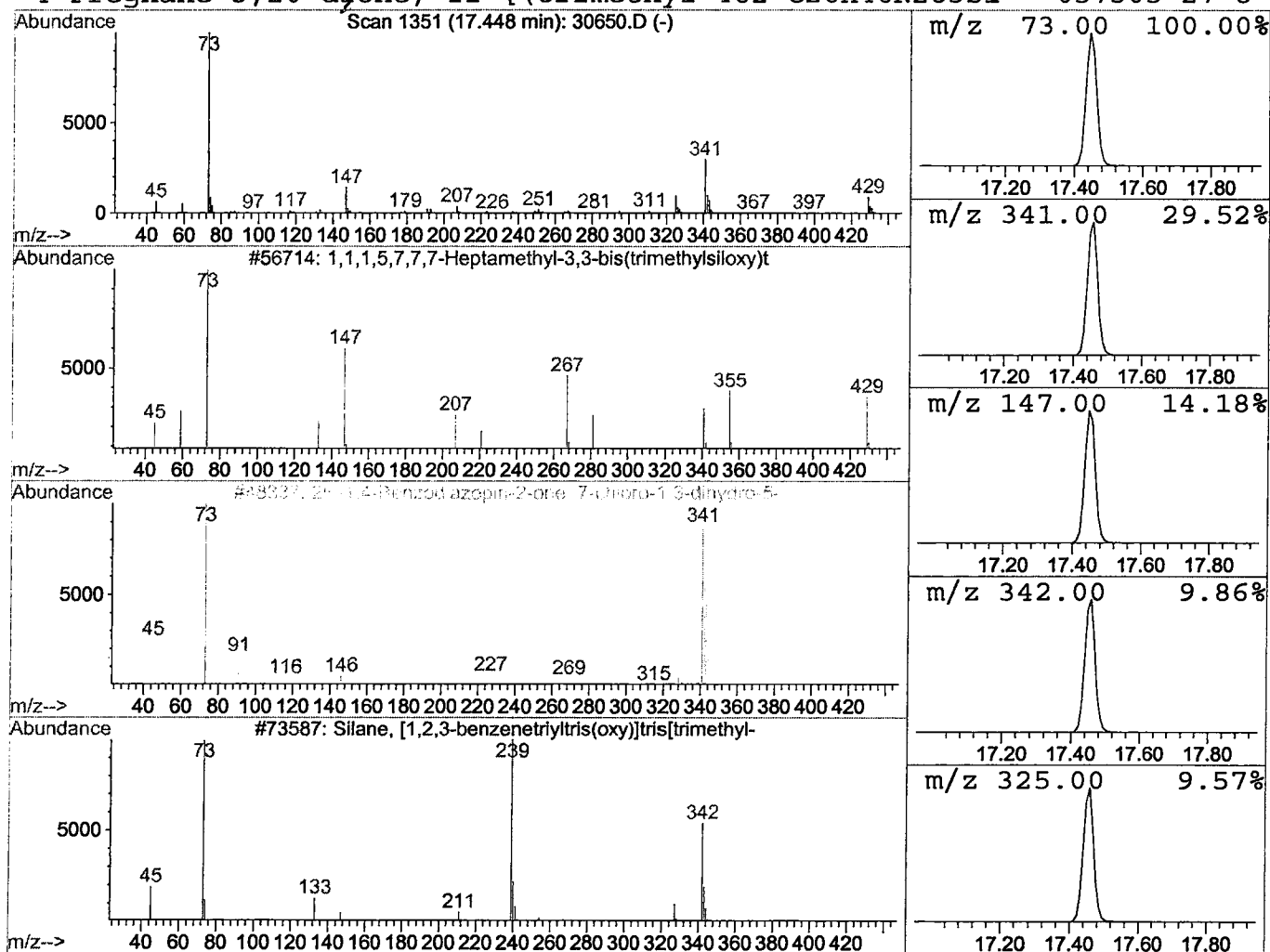
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 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	6.40 ug/l	3635200	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	27
2			2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
3			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	10
4			Pregnane-3,20-dione, 11-[(trimethyl	462	C26H46N2O3Si	057305-27-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
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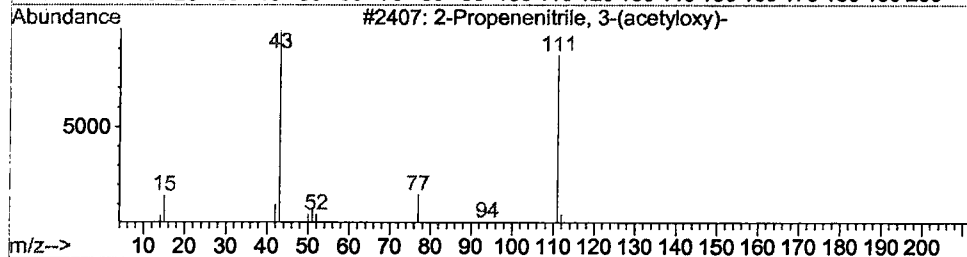
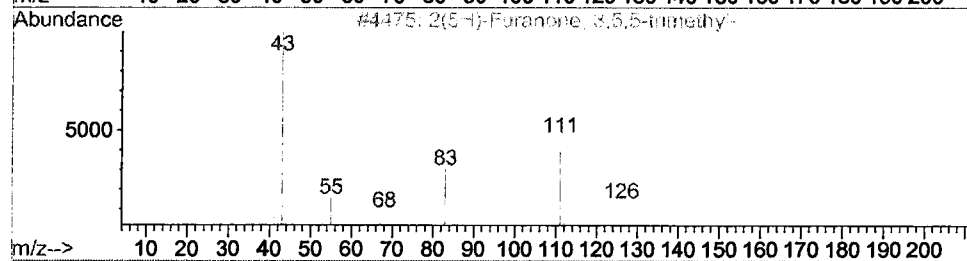
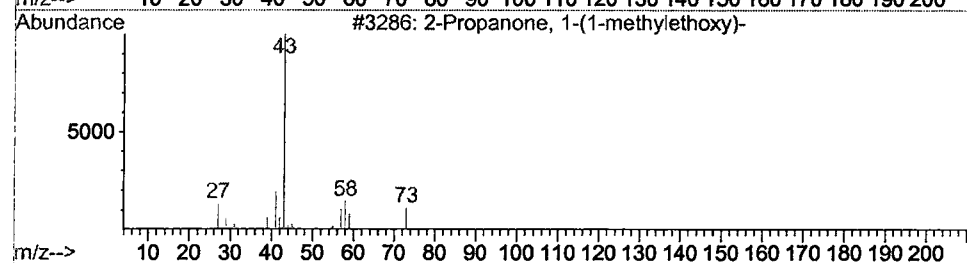
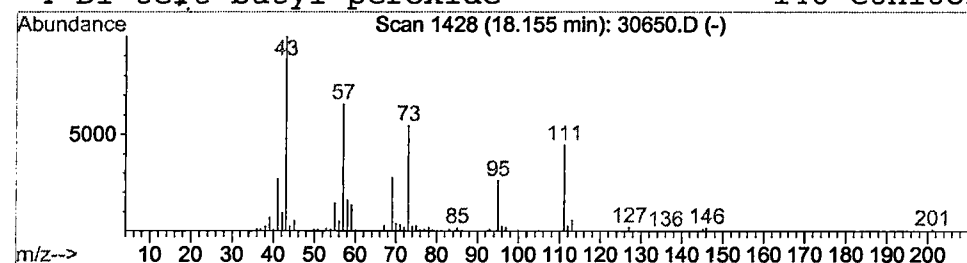
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Operator: 209 GALOS
Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 5 2-Propanone, 1-(1-methylethoxy) Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	0.29 ug/l	176212	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	32
2			2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	17
3			2-Propenenitrile, 3-(acetyloxy)-	111	C5H5NO2	014268-54-3	12
4			Di-tert-butyl peroxide	146	C8H18O2	000110-05-4	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
Acq On : 30 Dec 2001 3:26 am
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Misc :
MS Integration Params: LSCINT.P

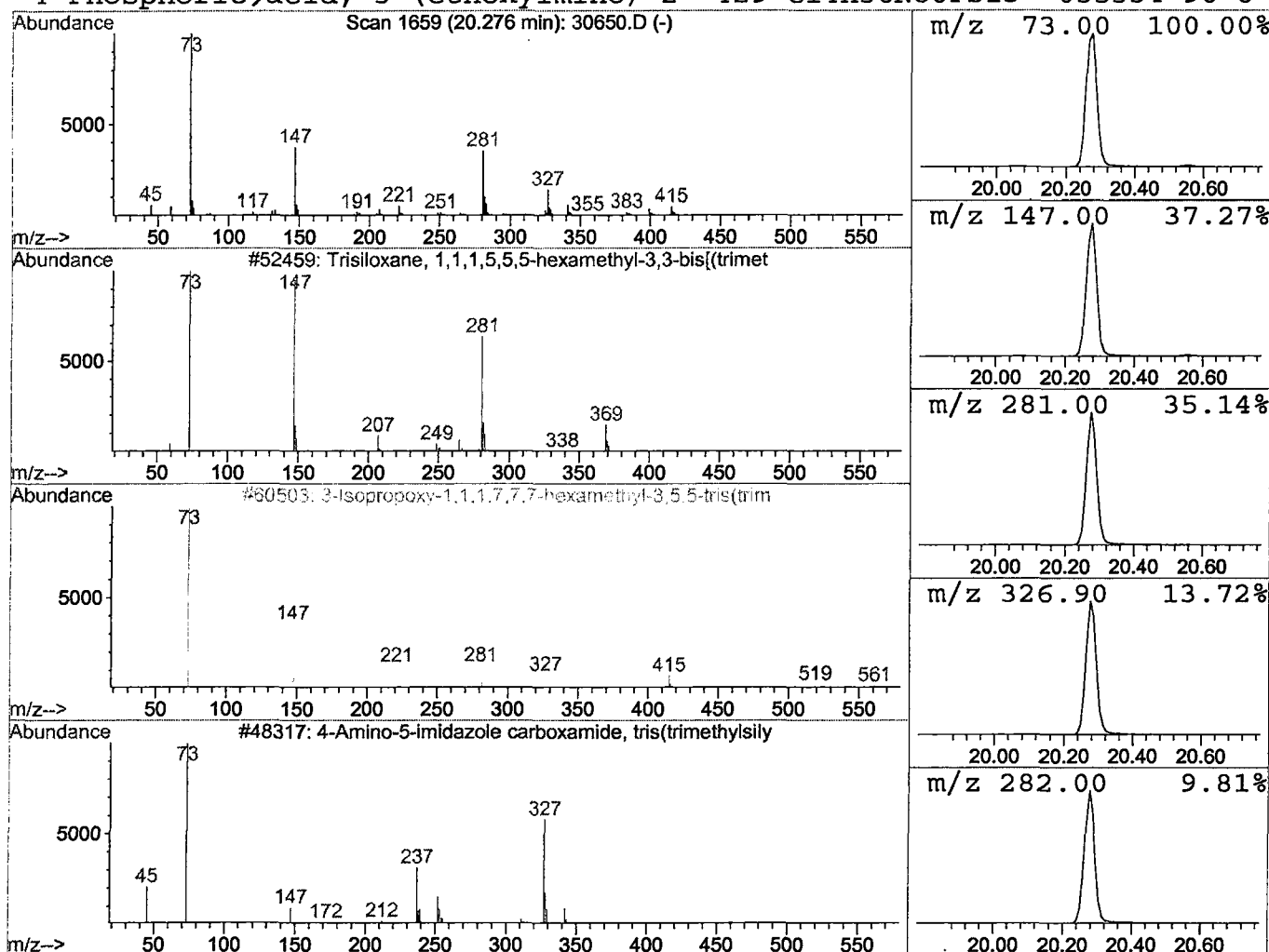
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 6 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	4.74 ug/l	2855270	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	42
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
3			4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	12
4			Phosphoric acid, 3-(ethoxyimino)-2-	429	C14H36NO6PSi3	055334-96-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
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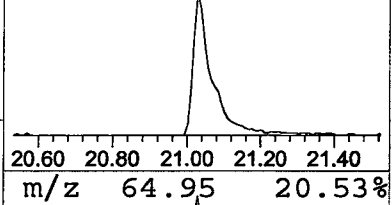
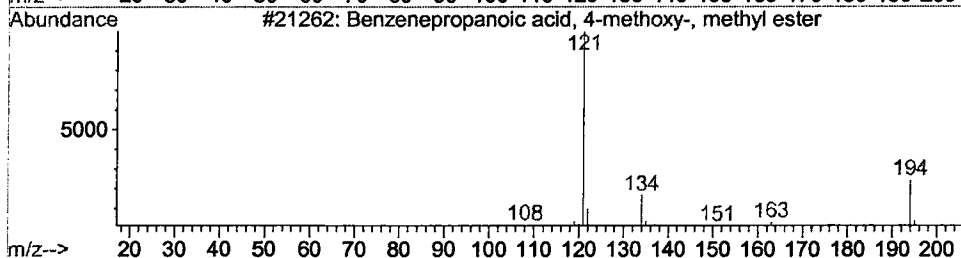
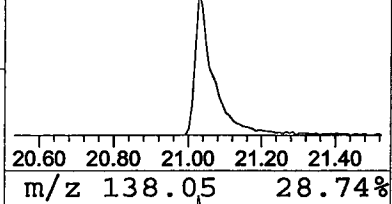
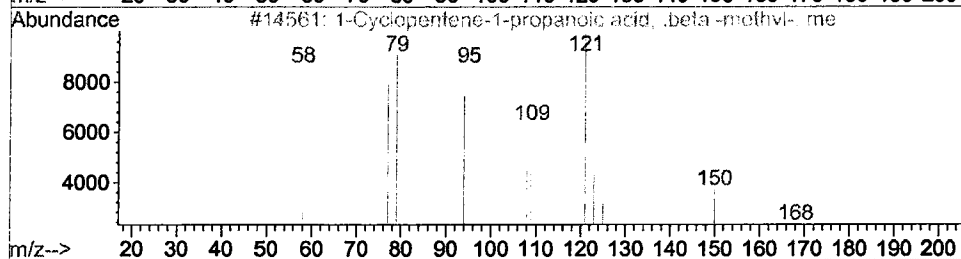
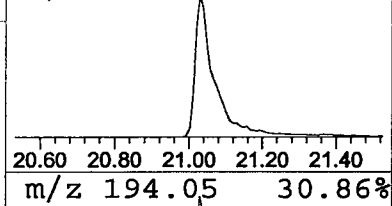
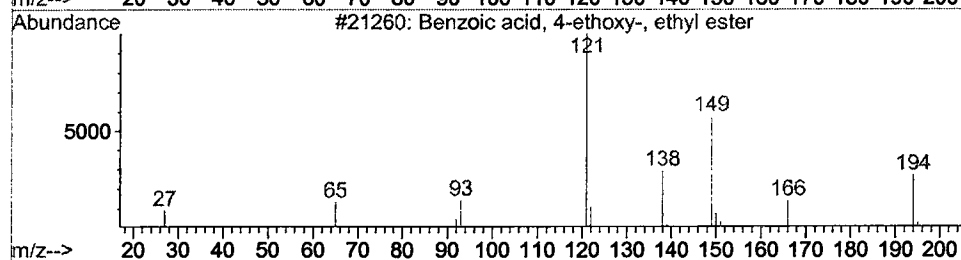
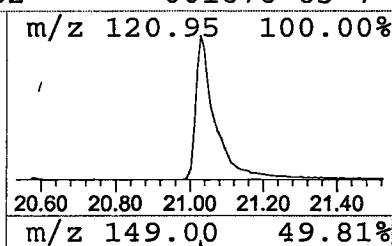
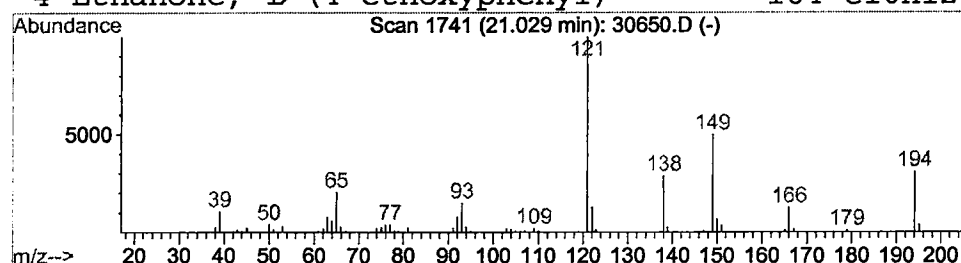
Vial: 46
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 7 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	1.10 ug/l	664163	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2			1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	80
3			Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	43
4			Ethanone, 1-(4-ethoxyphenyl)-	164	C10H12O2	001676-63-7	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
Acq On : 30 Dec 2001 3:26 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

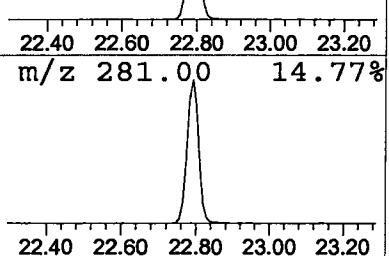
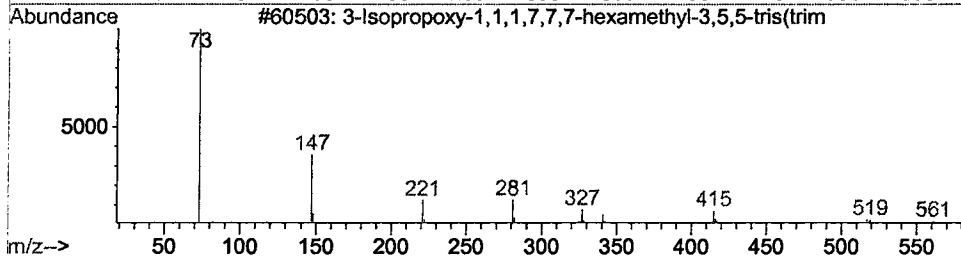
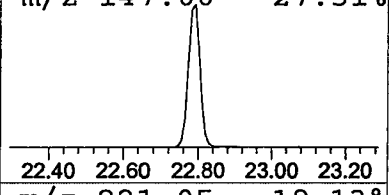
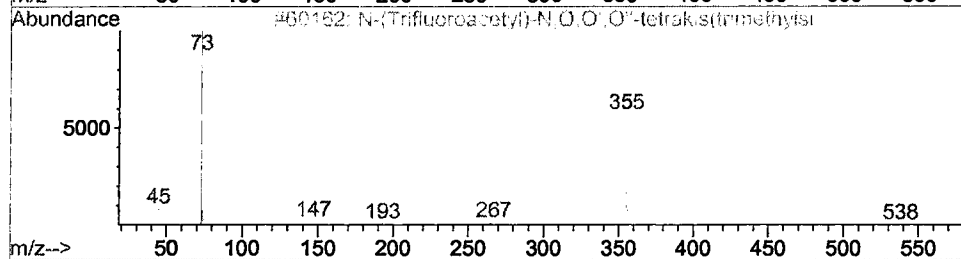
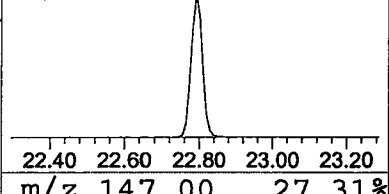
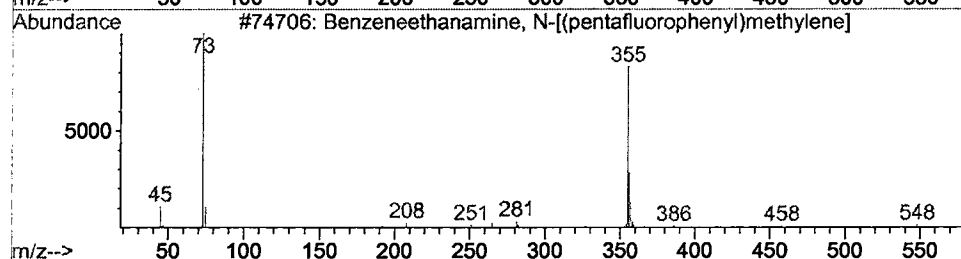
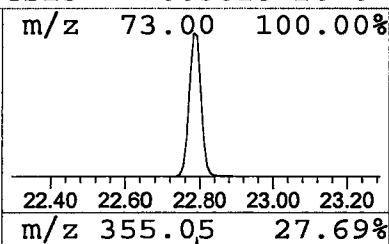
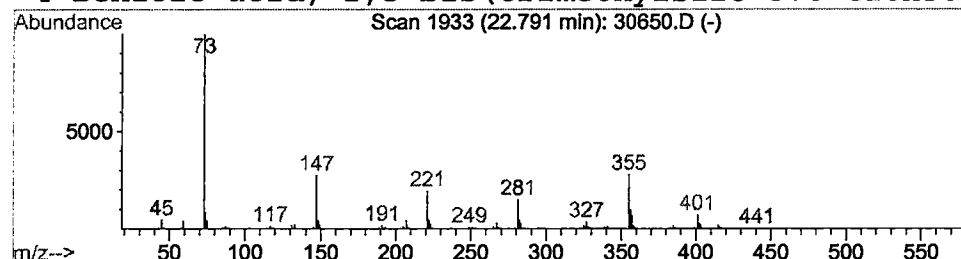
Vial: 46
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 8 Benzeneethanamine, N-[(pentafluorophenyl)methylene] Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.96 ug/l	1867940	Phenanthrene-d10	24.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluorophenyl)methylene]	563	C ₂₄ H ₃₄ F ₅ NO ₃ Si ₃	055429-13-5	25
2			N-(Trifluoroacetyl)-N,O,O',O''-tetraakis(trimethylsilyl)-1,1,1,7,7,7-hexamethyl-3,5-bis(trimethylsilyl)-1,3,5-triazine-2,4-diamine	553	C ₂₂ H ₄₂ F ₃ NO ₄ Si ₄	000000-00-0	22
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl-3,5-bis(trimethylsilyl)-1,3,5-triazine-2,4-diamine	576	C ₁₈ H ₅₂ O ₇ Si ₇	071579-69-6	20
4			Benzoic acid, 2,5-bis(trimethylsilyl)-1,3,5-triazine-2,4-diamine	370	C ₁₆ H ₃₀ O ₄ Si ₃	003618-20-0	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
Acq On : 30 Dec 2001 3:26 am
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Misc :
MS Integration Params: LSCINT.P

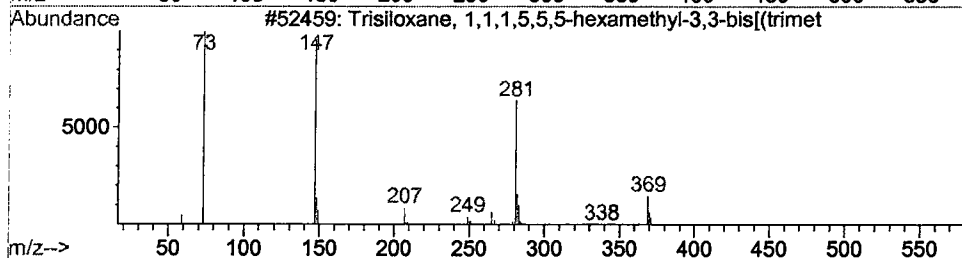
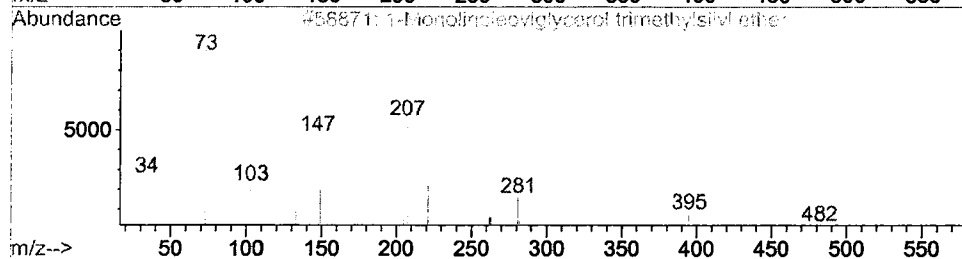
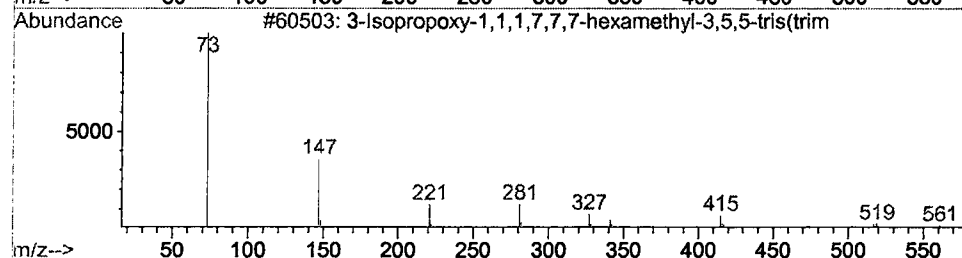
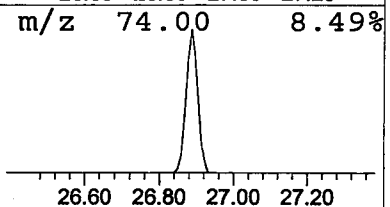
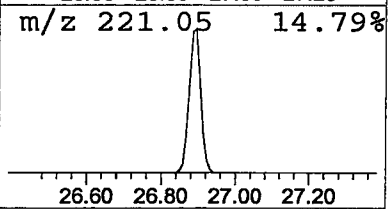
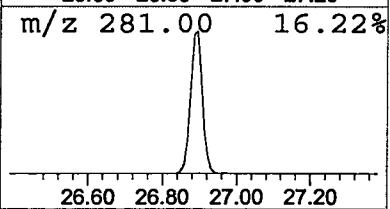
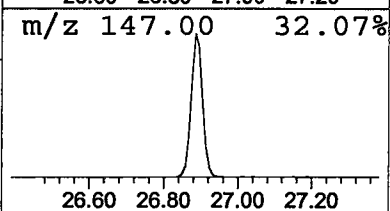
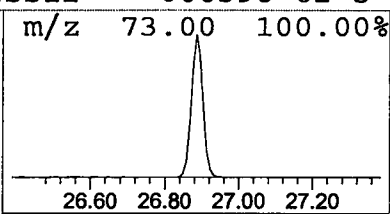
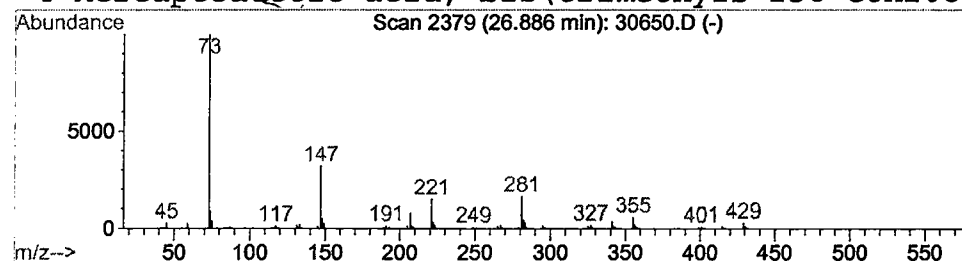
Vial: 46
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 9 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	1.41 ug/l	889195	Phenanthrene-d10	24.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
2			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	38
3			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	33
4			Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
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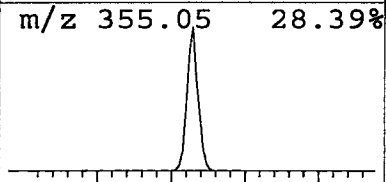
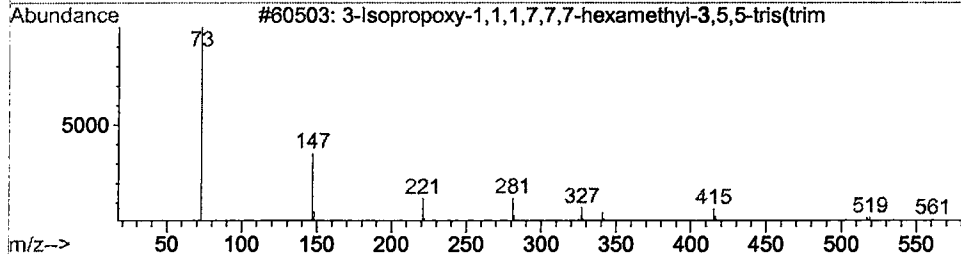
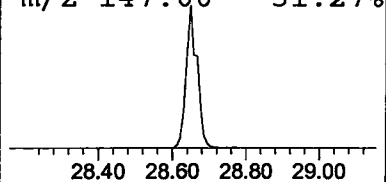
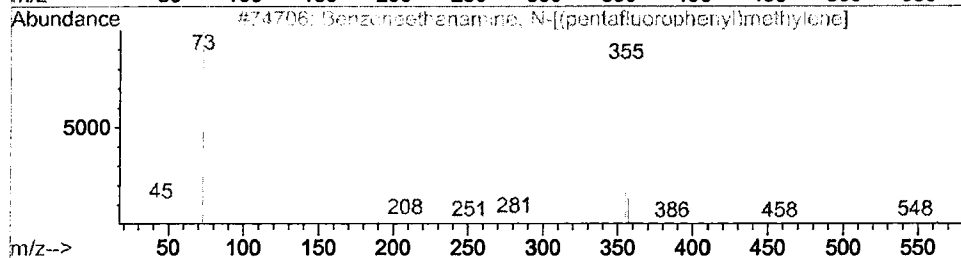
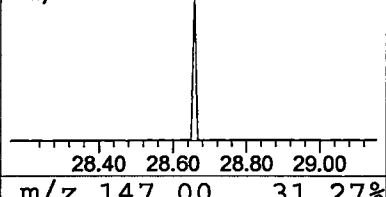
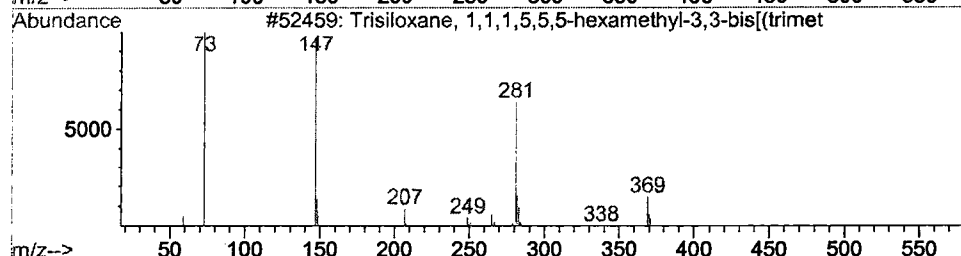
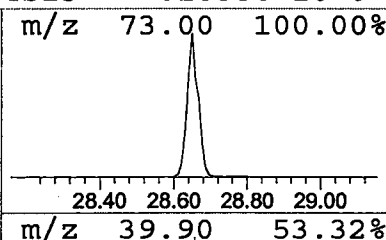
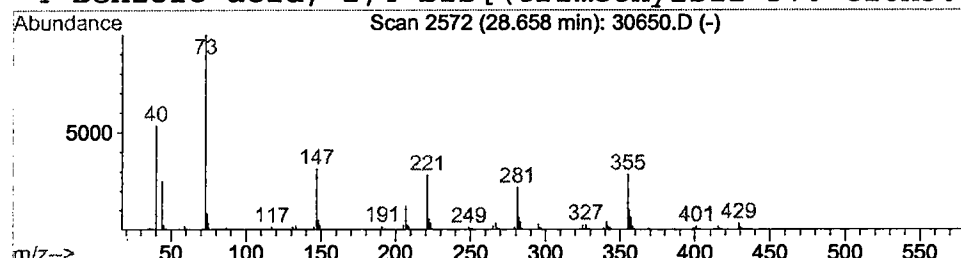
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 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 10 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.66	1.08 ug/l	678263	Phenanthrene-d10	24.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
2			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	16
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	16
4			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
Acq On : 30 Dec 2001 3:26 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

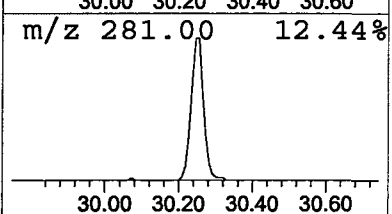
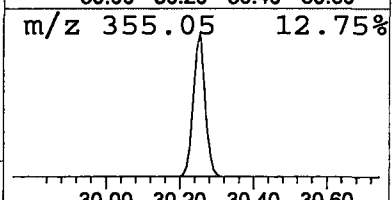
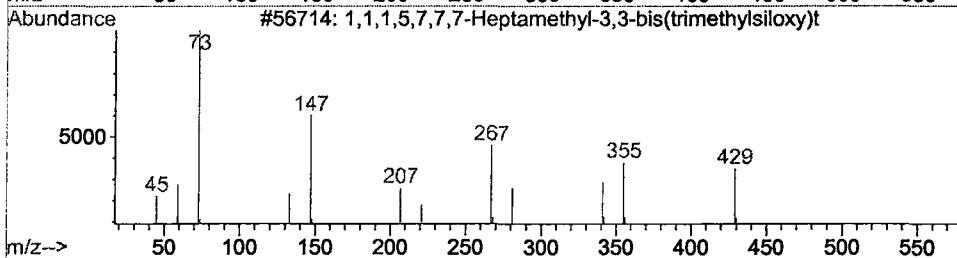
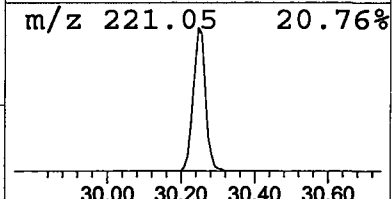
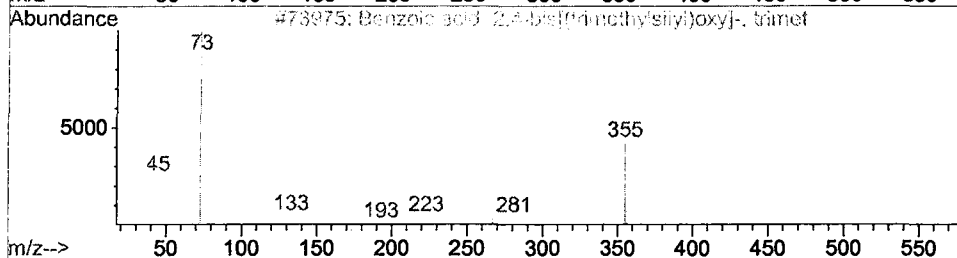
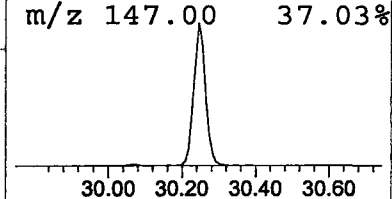
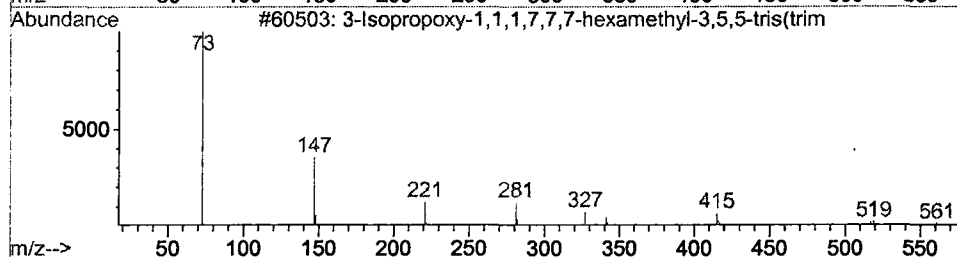
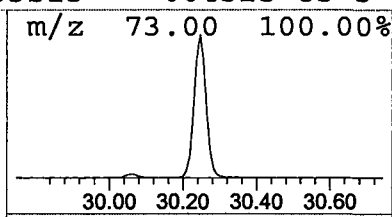
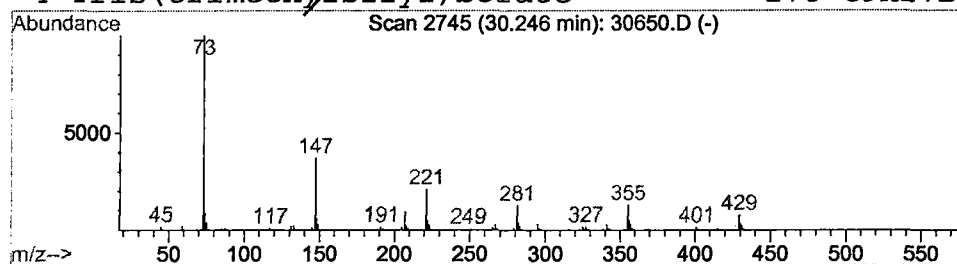
Vial: 46
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 11 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	1.49 ug/l	610596	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	28
2			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	27
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23
4			Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
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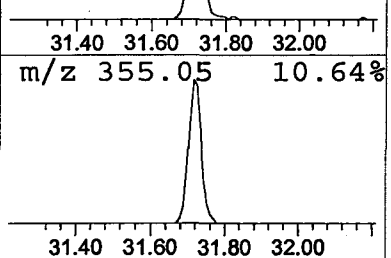
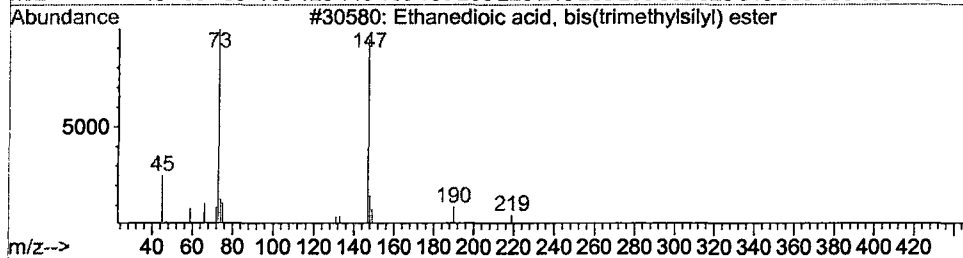
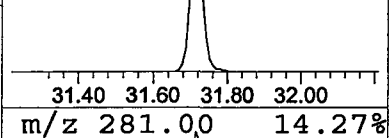
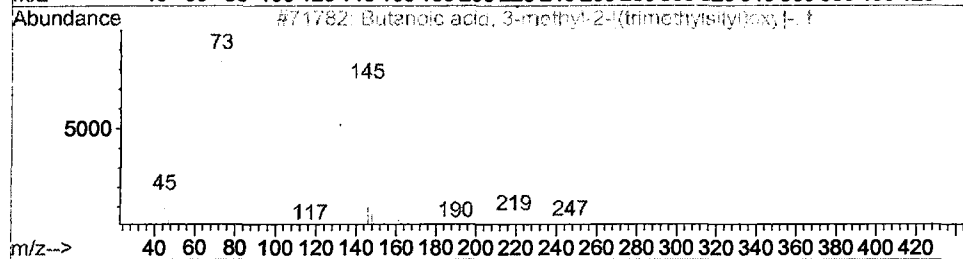
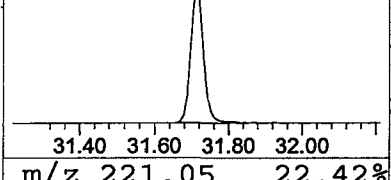
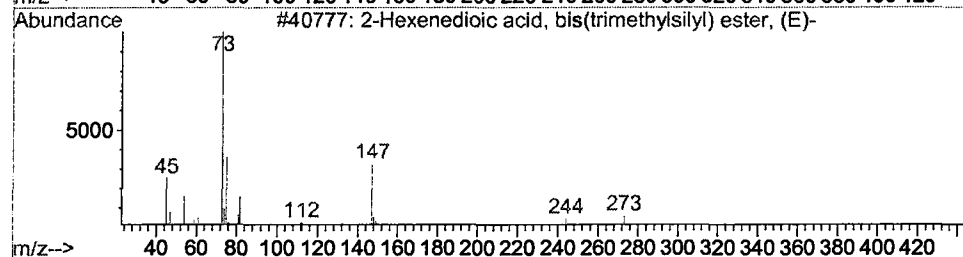
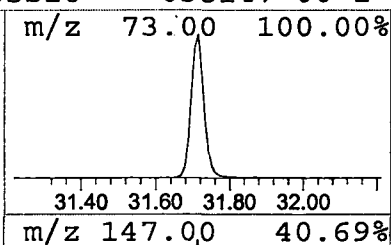
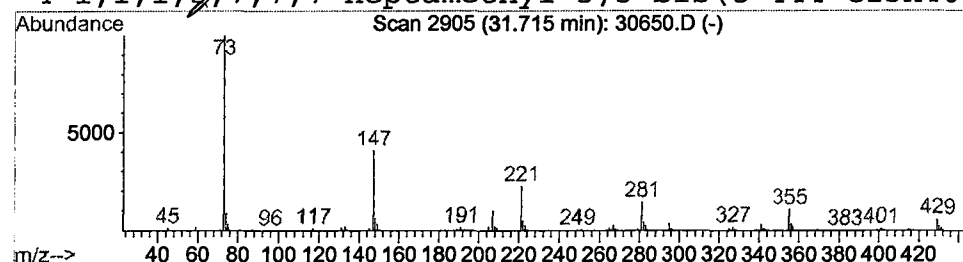
Vial: 46
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 12 2-Hexenedioic acid, bis(trimet Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	1.26 ug/l	514395	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexenedioic acid, bis(trimethylsilyl ester), (E)-	288	C12H24O4Si2	055494-10-5	23
2			Butanoic acid, 3-methyl-2-[(trimethylsilyl)oxy]-	262	C11H26O3Si2	055124-92-0	23
3			Ethanedioic acid, bis(trimethylsilyl ester)	234	C8H18O4Si2	018294-04-7	23
4			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(trimethylsilyl)oxobutanoic acid	444	C13H40O5Si6	038147-00-1	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
Acq On : 30 Dec 2001 3:26 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

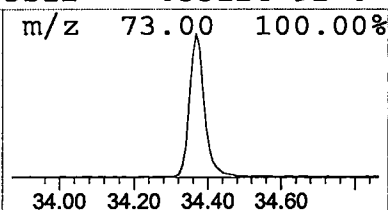
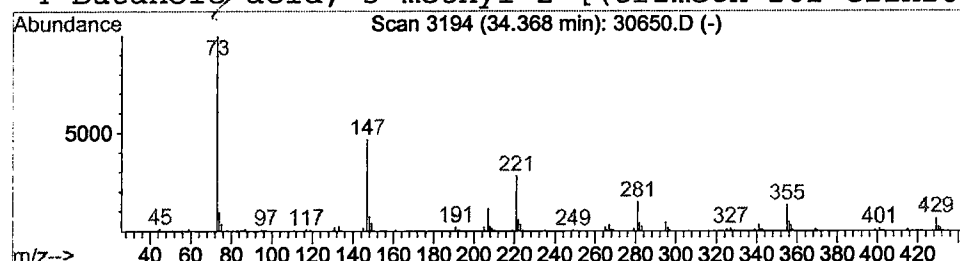
Vial: 46
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

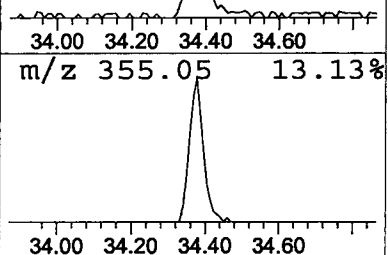
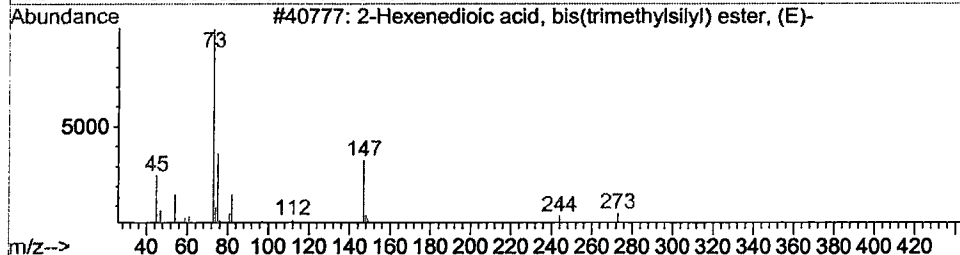
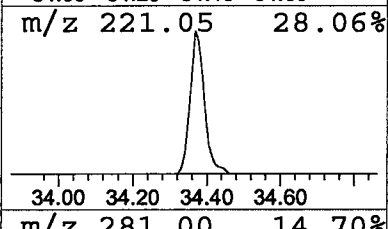
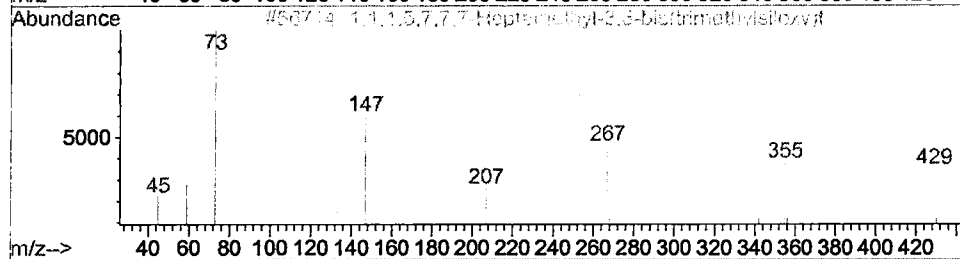
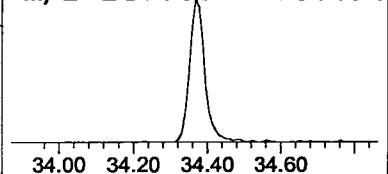
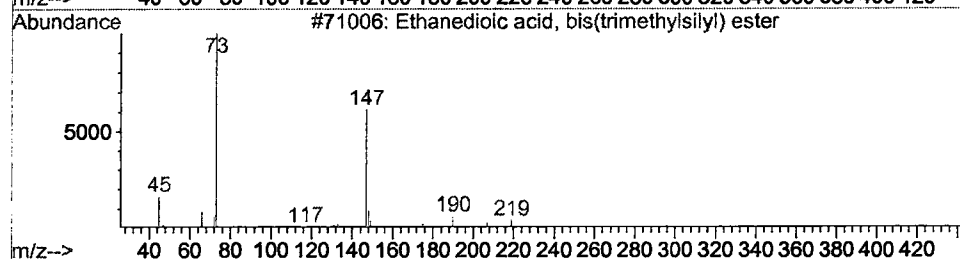
Peak Number 13 Ethanedioic acid, bis(trimethy Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.37	0.87 ug/l	357231	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	32
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
3			2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
4			Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23



m/z 147.00 46.69%



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
Acq On : 30 Dec 2001 3:26 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

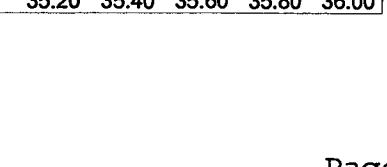
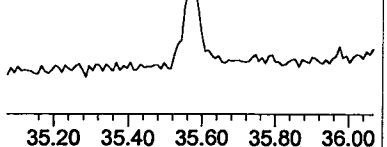
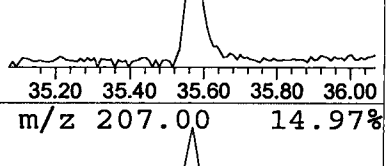
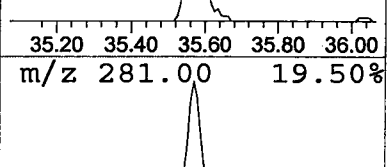
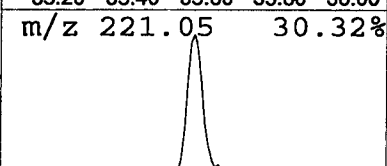
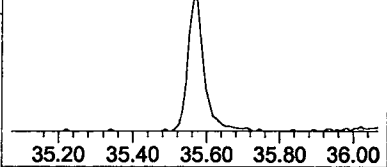
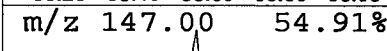
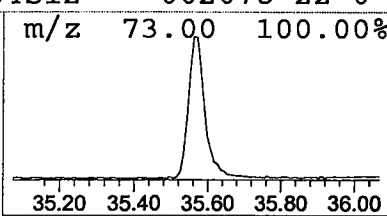
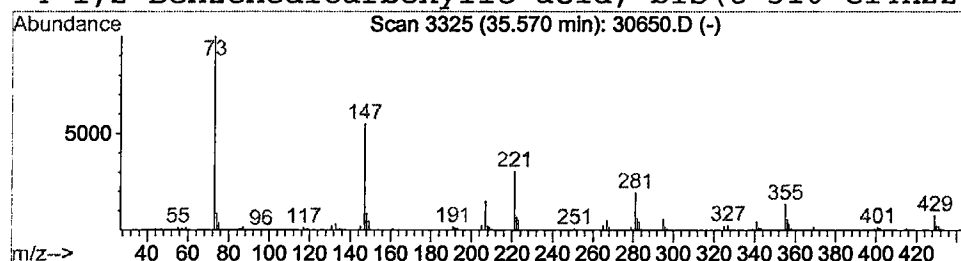
Vial: 46
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 14 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	0.90 ug/l	247231	Perylene-d12	37.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	43
2			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	35
3			1,2-Bis(trimethylsiloxy)ethane	206	C8H22O2Si2	007381-30-8	25
4			1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30650.D
 Acq On : 30 Dec 2001 3:26 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

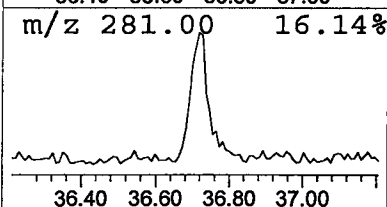
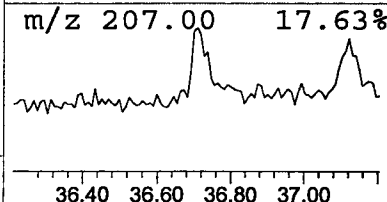
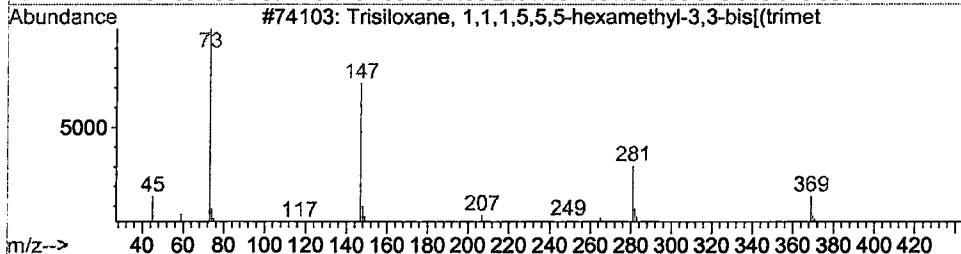
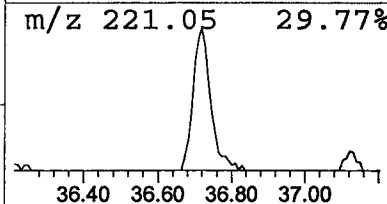
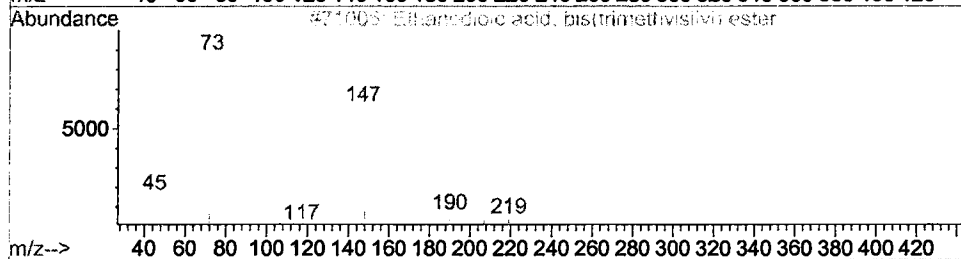
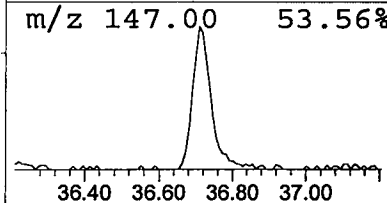
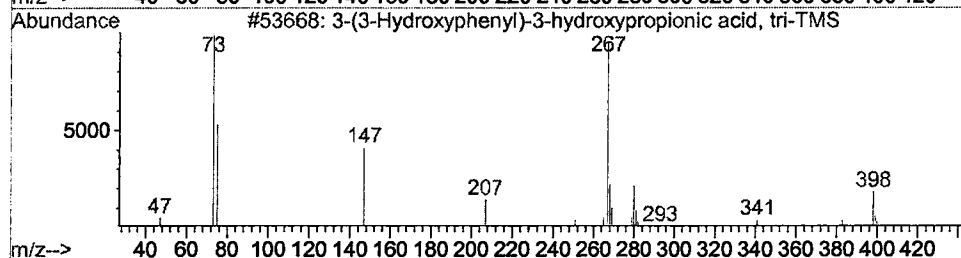
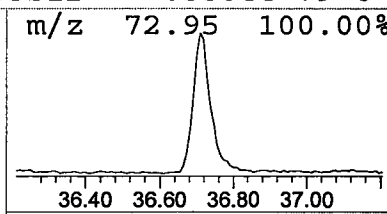
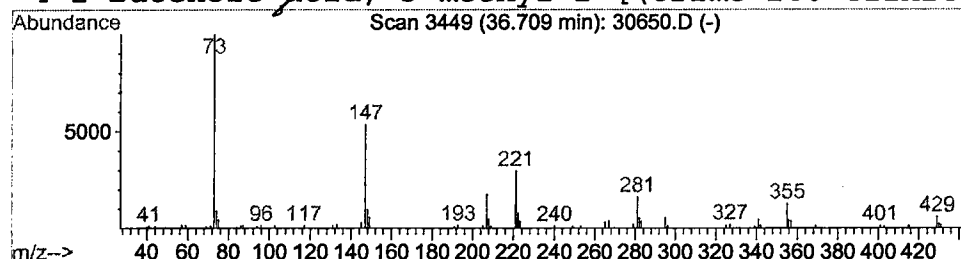
Vial: 46
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 15 3-(3-Hydroxyphenyl)-3-hydroxyp Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.71	0.59 ug/l	161703	Perylene-d12	37.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-(3-Hydroxyphenyl)-3-hydroxypropio	398	C18H34O4Si3	000000-00-0	38
2		Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
3		Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	32
4		2-Butenoic acid, 3-methyl-2-[(trime	260	C11H24O3Si2	055044-79-6	32



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Dec 2001 3:26 am
 Data File: C:\HPCHEM\1\DATA\DEC2701\30650.D
 Name: GC/MS SCAN 12/18
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Pentanol, 3-methyl	7.62	2.7	ug/l	1240520	ISTD01	11.67	9269610	20.0
Benzene, 1-phenyl-4-	11.13	0.4	ug/l	203289	ISTD01	11.67	9269610	20.0
Cyclopentasiloxane,	14.31	2.9	ug/l	1623830	ISTD02	15.28	11357700	20.0
1,1,1,5,7,7,7-Heptam	17.45	6.4	ug/l	3635200	ISTD02	15.28	11357700	20.0
2-Propanone, 1-(1-me	18.16	0.3	ug/l	176212	ISTD03	20.56	12046500	20.0
Trisiloxane, 1,1,1,5	20.28	4.7	ug/l	2855270	ISTD03	20.56	12046500	20.0
Benzoic acid, 4-etho	21.03	1.1	ug/l	664163	ISTD03	20.56	12046500	20.0
Benzeneethanamine, N	22.79	3.0	ug/l	1867940	ISTD04	24.99	12611400	20.0
3-Isopropoxy-1,1,1,7	26.89	1.4	ug/l	889195	ISTD04	24.99	12611400	20.0
Trisiloxane, 1,1,1,5	28.66	1.1	ug/l	678263	ISTD04	24.99	12611400	20.0
3-Isopropoxy-1,1,1,7	30.25	1.5	ug/l	610596	ISTD05	33.03	8188100	20.0
2-Hexenedioic acid,	31.71	1.3	ug/l	514395	ISTD05	33.03	8188100	20.0
Ethanedioic acid, bi	34.37	0.9	ug/l	357231	ISTD05	33.03	8188100	20.0
Trisiloxane, 1,1,1,5	35.57	0.9	ug/l	247231	ISTD06	37.12	5523770	20.0
3-(3-Hydroxyphenyl)-	36.71	0.6	ug/l	161703	ISTD06	37.12	5523770	20.0

30650.D GCMS1126.M

Mon Jan 28 11:19:06 2002

*Calving
biked*

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 02/25/2002 Time: 12:40:25

Sample: AD30703

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 2/25/02 12:40 Ended: 2/25/02 12:40 Analyst: DLV

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		70		5.0

Comments for Sample AD30703 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 12:40:51

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample was extracted twice with Surrogate Standard recoveries of 69% and 70%. The LCS Standards for both extractions had an unusually high number of compounds with results below their acceptance ranges. This sample will receive an analysis cost discount.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30703.D

Vial: 49

Acq On : 10 Feb 2002 7:54 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:26 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	384091	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1479128	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	790312	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	1127016	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	712436	20.00	ug/l	-0.02
44) Perylene-d12	38.10	264	446747	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.83	235	39302	3.47	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	69.40%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.78	149	183	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

(#)=qualifier out of range (m)=manual integration

30703.D GCMS0208.M

Thu Feb 14 16:26:55 2002

Page 1

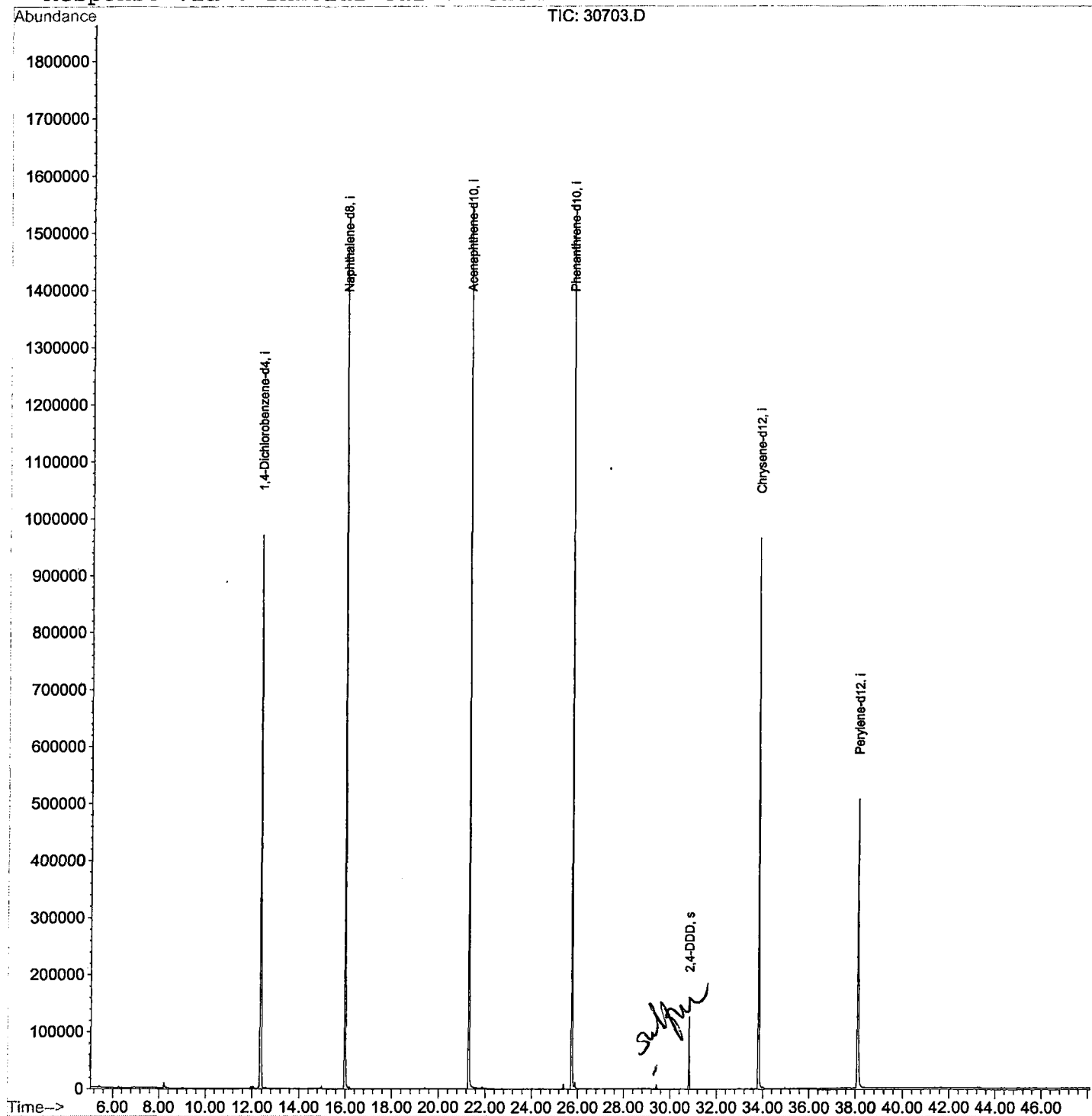
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30703.D
Acq On : 10 Feb 2002 7:54 am
Sample : GC/MS SCAN 2/8
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 14 16:26 2002

Vial: 49
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30703.D

Vial: 49

Acq On : 10 Feb 2002 7:54 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.349	790	796	809	rVB	969537	2436902	74.87%	15.443%
2	15.993	1186	1193	1209	rBV	1475777	3035794	93.27%	19.238%
3	21.309	1765	1772	1787	rBV	1551692	3254674	100.00%	20.625%
4	25.752	2249	2256	2267	rBV2	1519441	3114379	95.69%	19.736%
5	30.829	2804	2809	2815	rVB	126305	237809	7.31%	1.507%
6	33.821	3128	3135	3150	rBV2	964799	2171982	66.73%	13.764%
7	38.109	3593	3602	3620	rBV2	505108	1528450	46.96%	9.686%

Sum of corrected areas: 15779990

30703.D GCMS0208.M

Thu Feb 14 16:43:24 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 7:54 am
 Data File: C:\HPCHEM\1\DATA\FEB0802\30703.D
 Name: GC/MS SCAN 2/8
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

30703.D GCMS0208.M								
	Thu Feb 14	16:43:34	2002					

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30703.D
 Acq On : 30 Dec 2001 12:31 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Jan 24 14:47 2002

Vial: 43
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Jan 22 11:56:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	1518670	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	5781145	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	2854352	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	4109170m	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2554885	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1452068	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.06	235	157936	3.50	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	70.00%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.37	74	179	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	15.34	128	2005	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	21.26	165	582	N.D.	
25) Diethylphthalate	22.11	149	1101	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#) = qualifier out of range (m) = manual integration

30703.D GCMS1126.M Thu Jan 24 14:47:54 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30703.D

Vial: 43

Acq On : 30 Dec 2001 12:31 am

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 14:47 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.05	178	701	N.D.		
34) Anthracene	25.05	178	701	N.D.		
35) Di-n-butylphthalate	27.02	149	7909	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.03	228	6255	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.29	149	23310	N.D.		
43) Chrysene	33.03	228	6255	N.D.		
45) Di-n-Octylphthalate	35.05	149	281	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	37.13	252	5879	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30703.D GCMS1126.M

Thu Jan 24 14:47:57 2002

Page 2

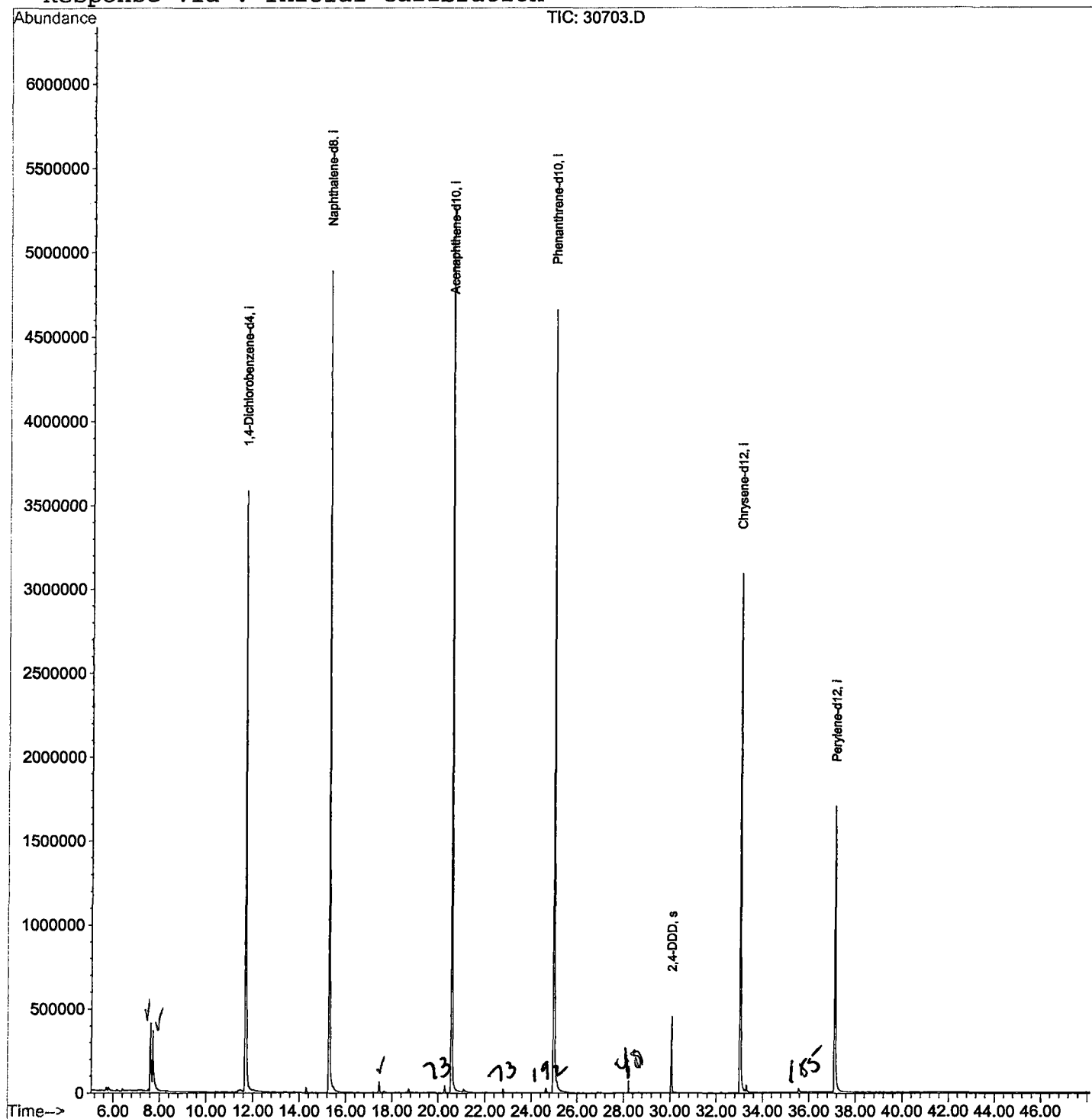
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30703.D
 Acq On : 30 Dec 2001 12:31 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Jan 24 14:47 2002

Vial: 43
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Jan 22 11:56:23 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30703.D
 Acq On : 30 Dec 2001 12:31 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

Vial: 43
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

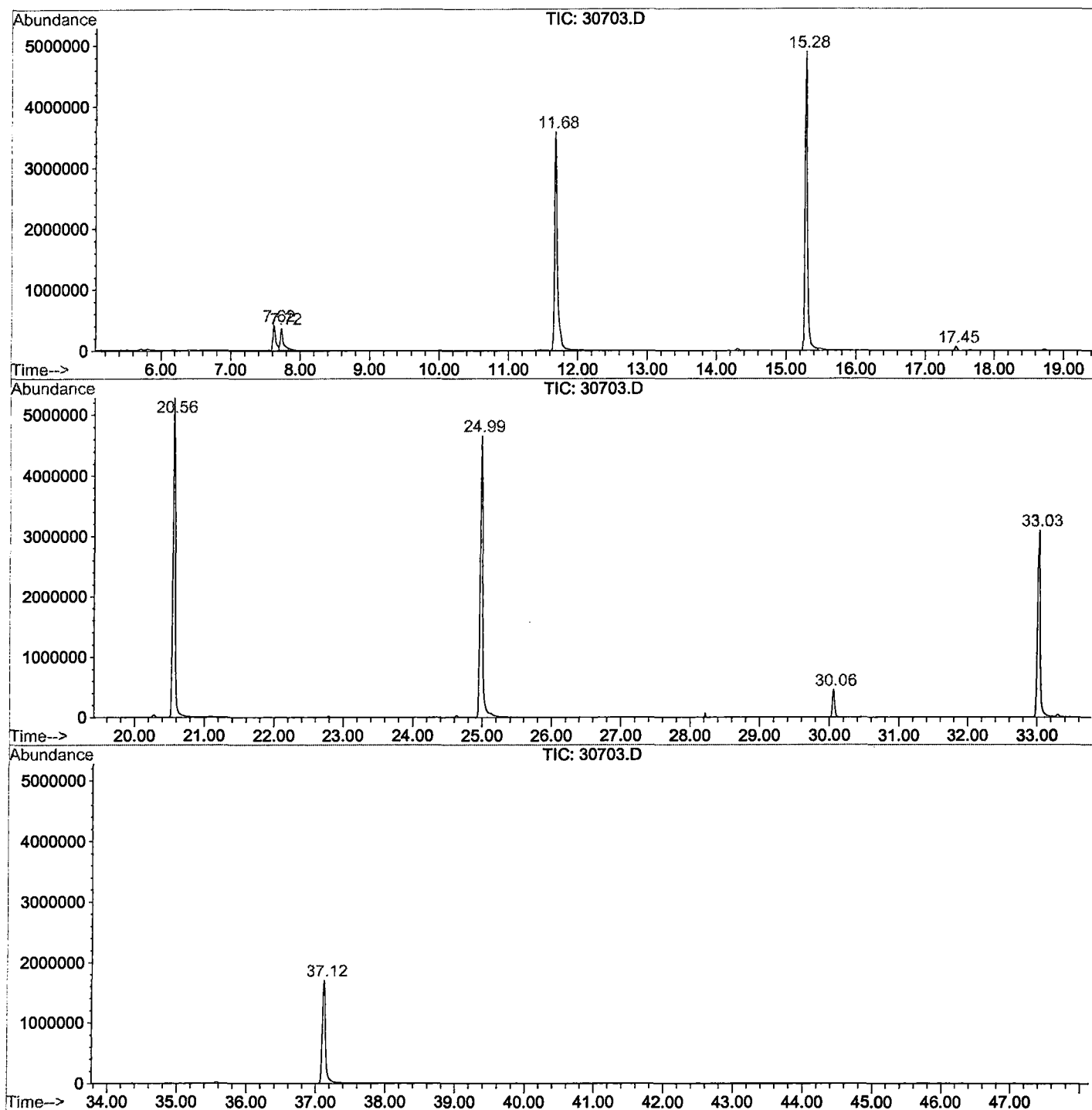
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.618	275	280	288	rBV	403787	1129958	9.04%	1.807%
2	7.718	288	291	315	rVB	352557	1127707	9.02%	1.804%
3	11.675	717	722	748	rBV	3576755	9477809	75.80%	15.159%
4	15.283	1109	1115	1134	rBV	4888775	11652313	93.19%	18.637%
5	17.450	1346	1351	1360	rVB	64802	147469	1.18%	0.236%
6	20.562	1683	1690	1719	rBV	5277421	12503544	100.00%	19.999%
7	24.987	2165	2172	2207	rBV2	4657490	11957217	95.63%	19.125%
8	30.063	2719	2725	2735	rBV	453122	990055	7.92%	1.584%
9	33.029	3040	3048	3067	rBV2	3088525	8166908	65.32%	13.062%
10	37.123	3486	3494	3516	rBV2	1696633	5368887	42.94%	8.587%

Sum of corrected areas: 62521867

30703.D GCMS1126.M Mon Jan 28 11:20:05 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30703.D
 Operator : 209 GALOS
 Acquired : 30 Dec 2001 12:31 am using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 12/18
 Misc Info :
 Vial Number: 43
 Quant File :GCMS1126.RES (RTE Integrator)



30703.D GCMS1126.M

Mon Jan 28 11:20:11 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30703.D
Acq On : 30 Dec 2001 12:31 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

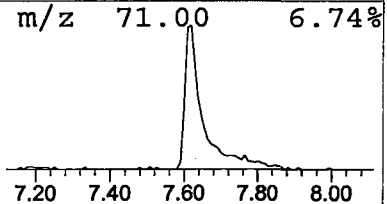
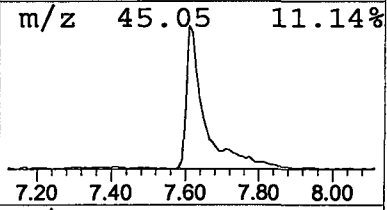
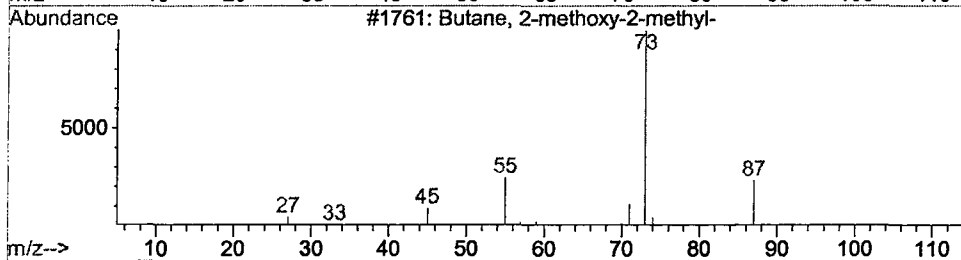
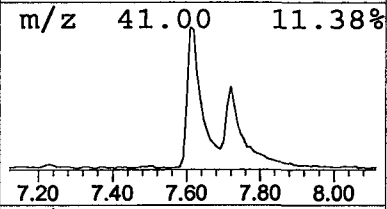
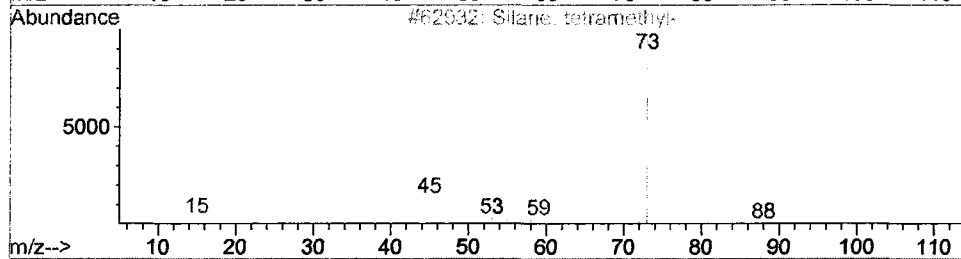
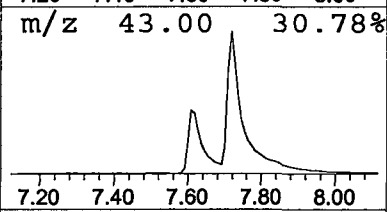
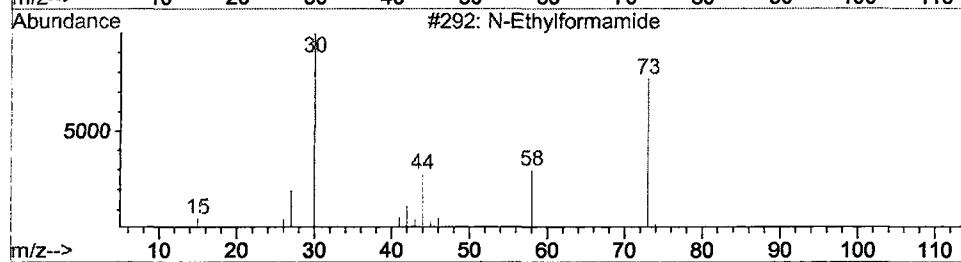
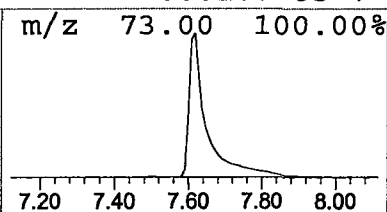
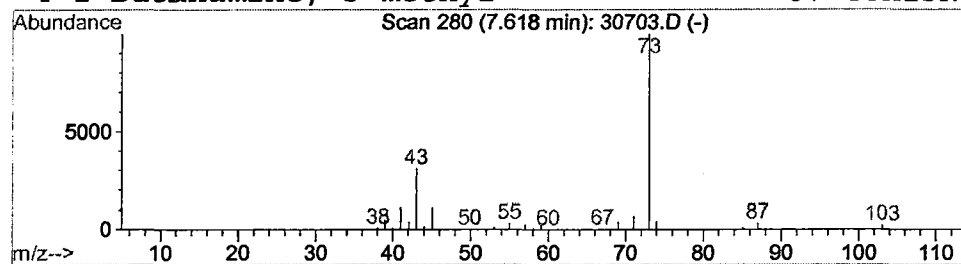
Vial: 43
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.38 ug/l	1129960	1,4-Dichlorobenzene-d4	11.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Ethylformamide	73	C3H7NO	000627-45-2	9
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30703.D
 Acq On : 30 Dec 2001 12:31 am
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

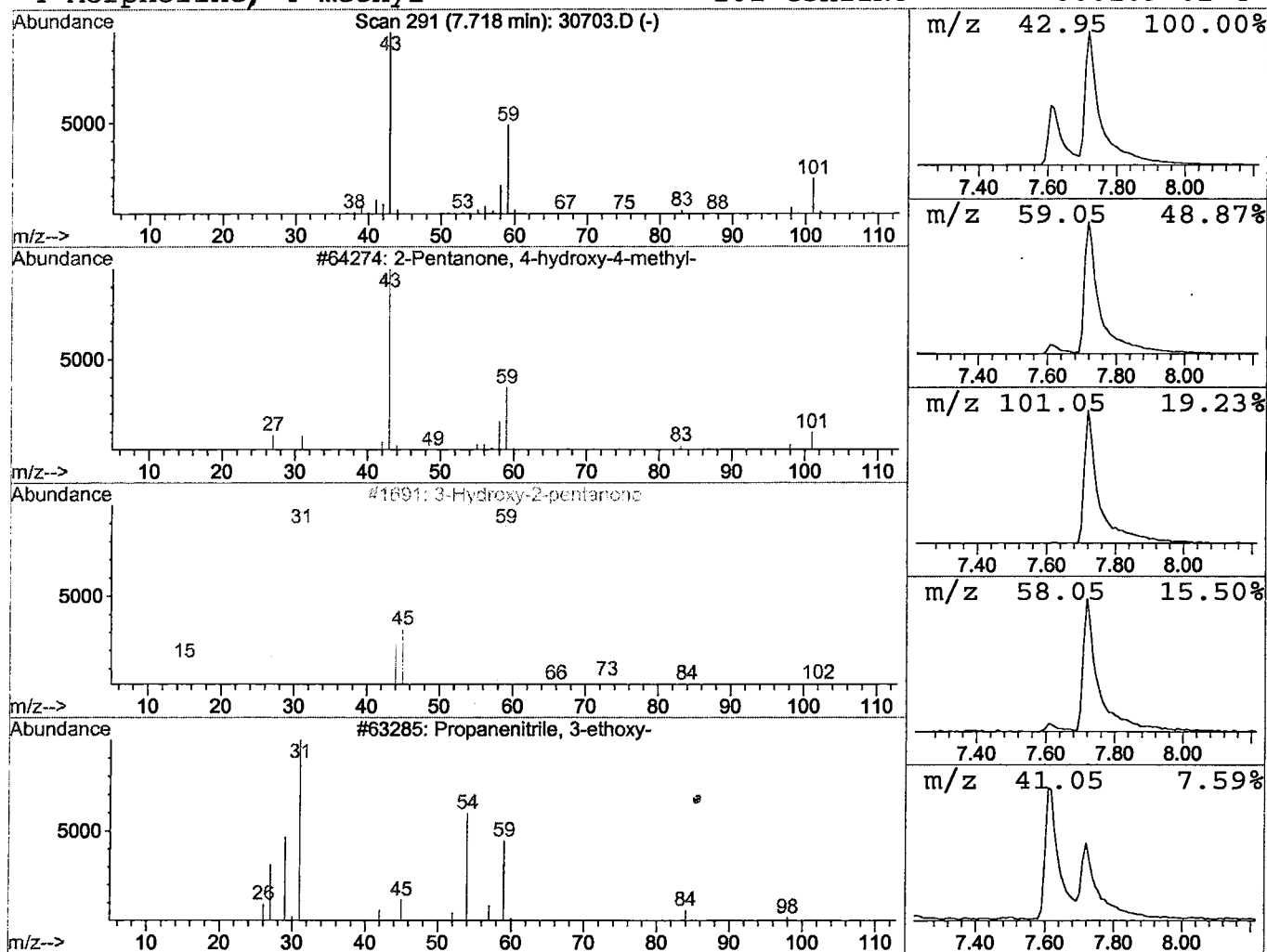
Vial: 43
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 2-Pentanone, 4-hydroxy-4-methyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	2.38 ug/l	1127710	1,4-Dichlorobenzene-d4	11.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3			Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30703.D
Acq On : 30 Dec 2001 12:31 am
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

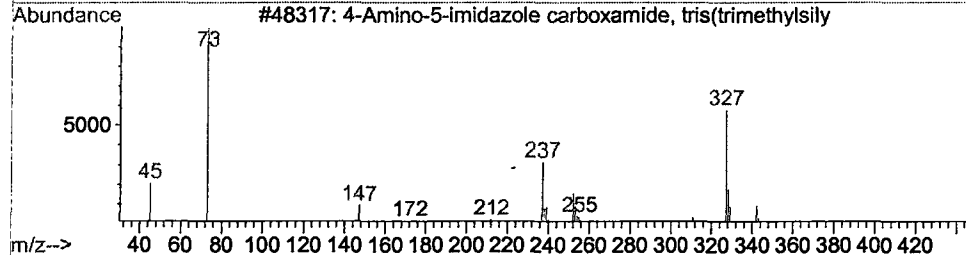
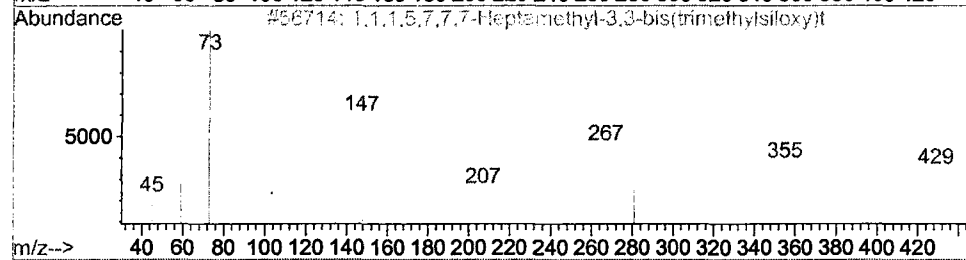
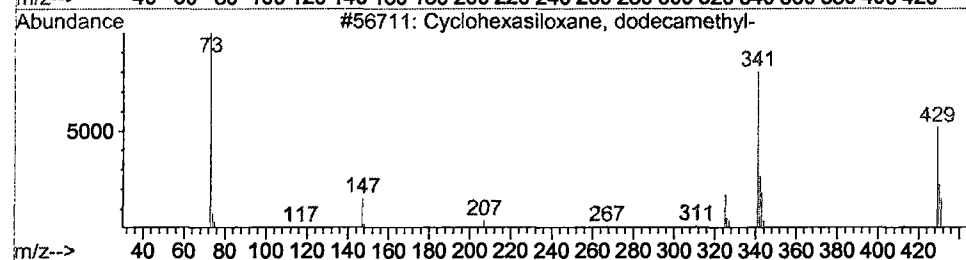
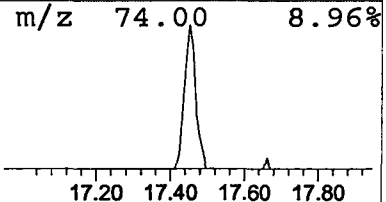
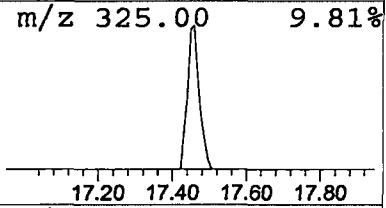
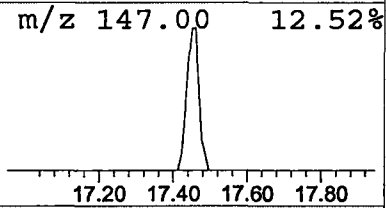
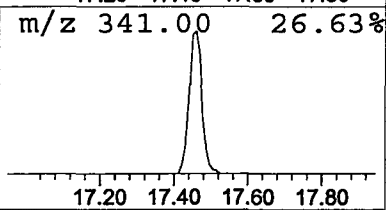
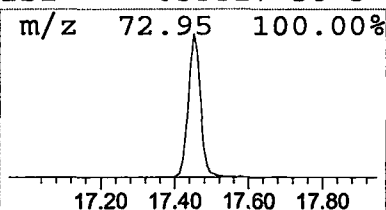
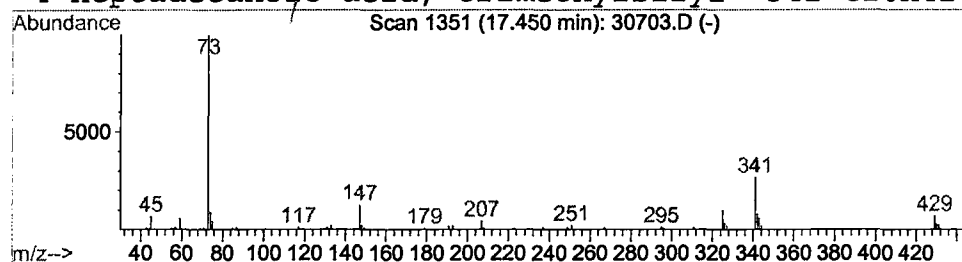
Vial: 43
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclohexasiloxane, dodecamethy Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	0.25 ug/l	147469	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	36
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
3			4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	17
4			Heptadecanoic acid, trimethylsilyl	342	C20H42O2Si	055517-58-3	10



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Dec 2001 12:31 am
 Data File: C:\HPCHEM\1\DATA\DEC2701\30703.D
 Name: GC/MS SCAN 12/18
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
N-Ethylformamide	7.62	2.4	ug/l	1129960	ISTD01	11.68	9477810	20.0
2-Pentanone, 4-hydro	7.72	2.4	ug/l	1127710	ISTD01	11.68	9477810	20.0
Cyclohexasiloxane, d	17.45	0.3	ug/l	147469	ISTD02	15.28	11652300	20.0

30703.D GCMS1126.M Mon Jan 28 11:20:29 2002

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 12:14:35

Sample: AD30641

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 2/25/02 12:14 Ended: 2/25/02 12:14 Analyst: DLV

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		5.0

Comments for Sample AD30641 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 12:19:17

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample was extracted twice with Surrogate Standard recoveries of 79% and 81%. The LCS Standards for both extractions had an unusually high number of compounds with results below their acceptance ranges. This sample will receive an analysis cost discount.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30641.D
 Acq On : 10 Feb 2002 4:02 am
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 14 16:18 2002

Vial: 45
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	487953	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1923643	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	1032881	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1524383	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	1084686	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	727243	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.83	235	62107	4.06	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	81.20%	

Target Compounds

				Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.
9) Hexachloroethane	0.00	117	0	N.D.
11) Nitrobenzene	0.00	77	0	N.D.
12) Isophorone	0.00	82	0	N.D.
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.
15) Naphthalene	16.04	128	518	N.D.
16) Hexachlorobutadiene	0.00	225	0	N.D.
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.
19) 2-Chloronaphthalene	0.00	162	0	N.D.
20) Dimethylphthalate	0.00	163	0	N.D.
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.
22) Acenaphthylene	0.00	152	0	N.D.
23) Acenaphthene	0.00	153	0	N.D.
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.
25) Diethylphthalate	22.77	149	702	N.D.
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.
27) Fluorene	0.00	166	0	N.D.
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.

(#) = qualifier out of range (m) = manual integration

30641.D GCMS0208.M Thu Feb 14 16:20:13 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30641.D

Vial: 45

Acq On : 10 Feb 2002 4:02 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:18 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.82	178	346	N.D.		
34) Anthracene	25.82	178	346	N.D.		
35) Di-n-butylphthalate	27.72	149	1825	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.83	228	3384	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.03	149	1825	N.D.		
43) Chrysene	33.89	228	345	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	36.89	252	100	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.12	252	3080	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30641.D GCMS0208.M

Thu Feb 14 16:20:16 2002

Page 2

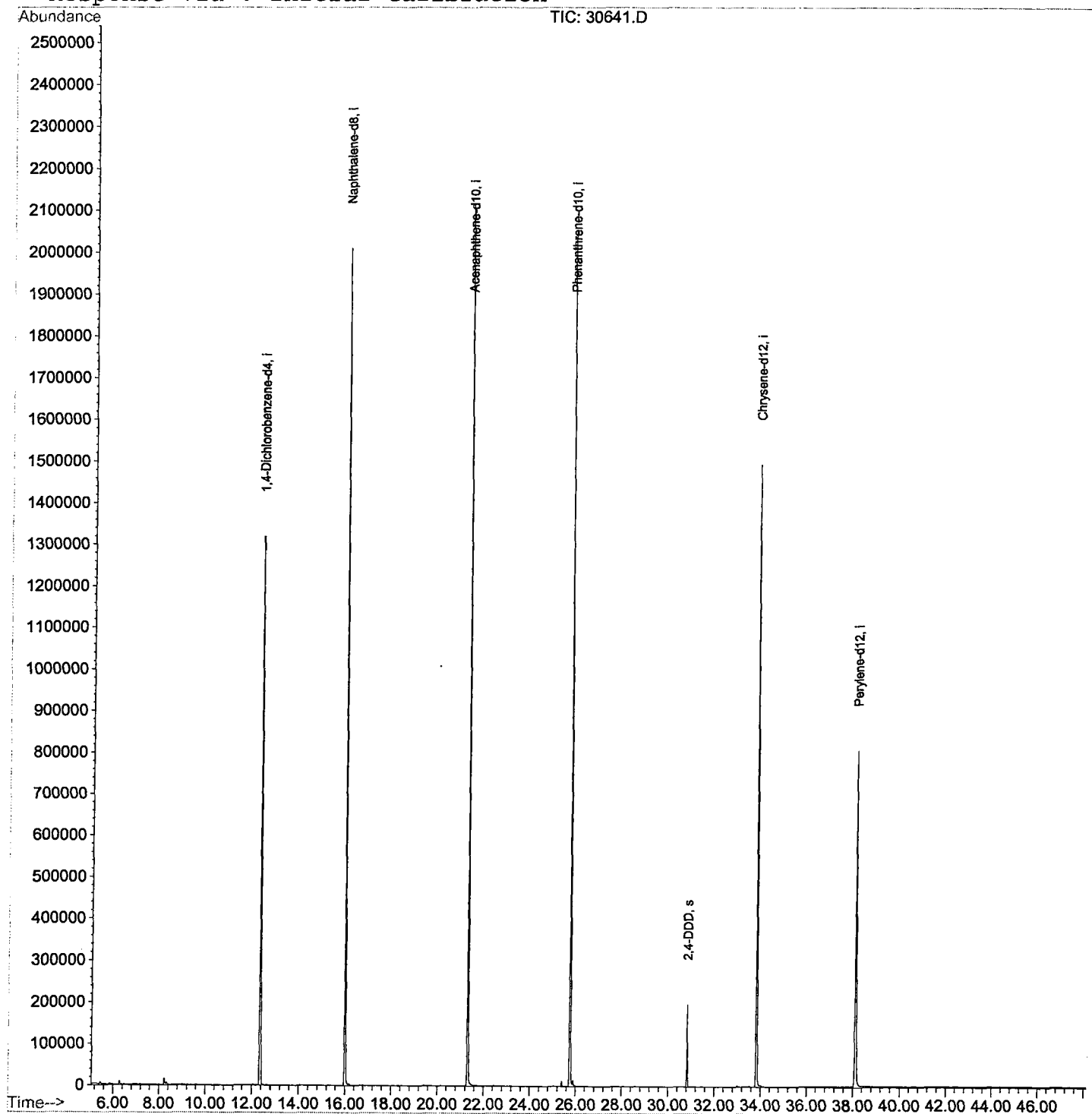
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30641.D
 Acq On : 10 Feb 2002 4:02 am
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 14 16:18 2002

Vial: 45
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30641.D

Acq On : 10 Feb 2002 4:02 am

Sample : GC/MS SCAN 2/8

Misc :

MS Integration Params: LSCINT.P

Vial: 45

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.345	789	795	807	rVB	1316714	3110634	73.50%	14.318%
2	15.990	1186	1192	1208	rBV	2009036	3954642	93.44%	18.203%
3	21.305	1764	1771	1784	rBV	2115808	4232164	100.00%	19.481%
4	25.758	2249	2256	2267	rBV2	2053503	4217707	99.66%	19.414%
5	30.825	2803	2808	2814	rVB	196479	378287	8.94%	1.741%
6	33.827	3127	3135	3151	rBV2	1492088	3317238	78.38%	15.269%
7	38.114	3591	3602	3624	rBV2	804362	2514321	59.41%	11.573%

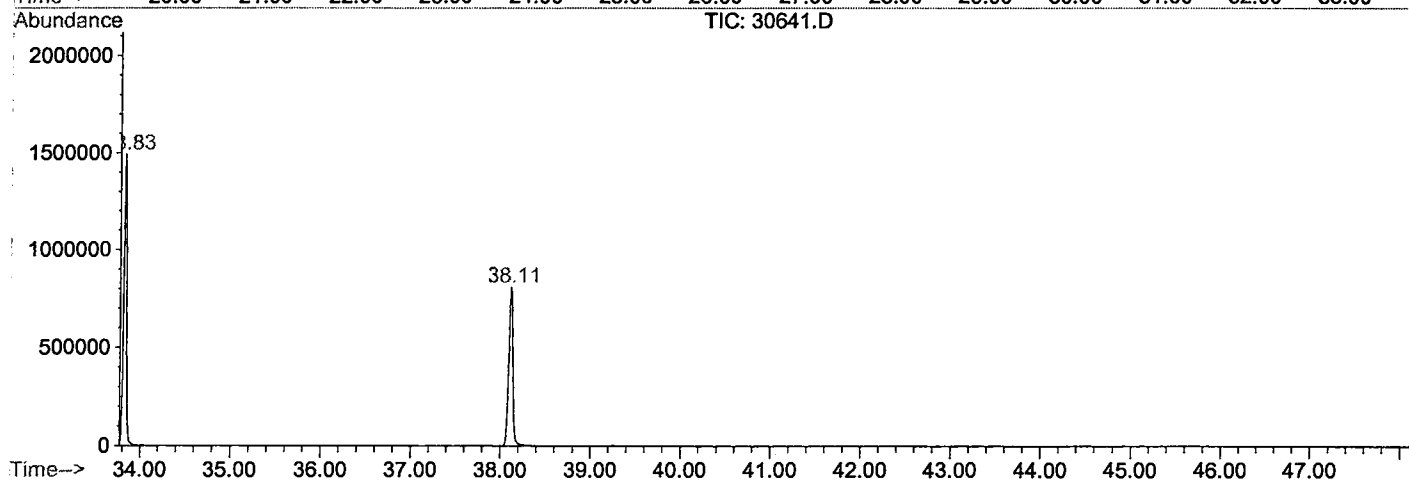
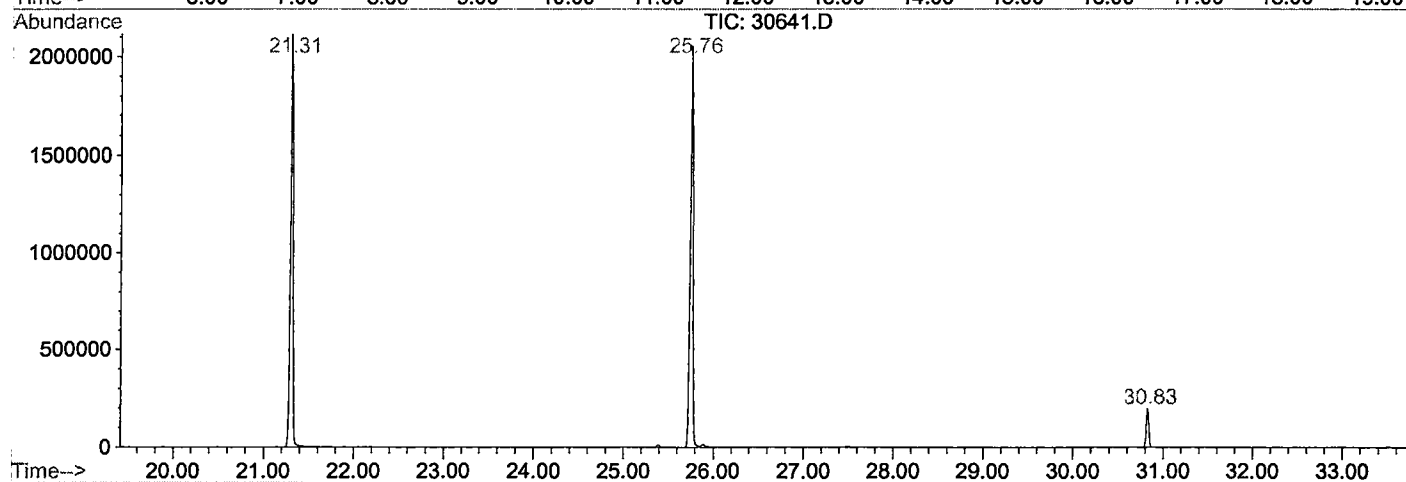
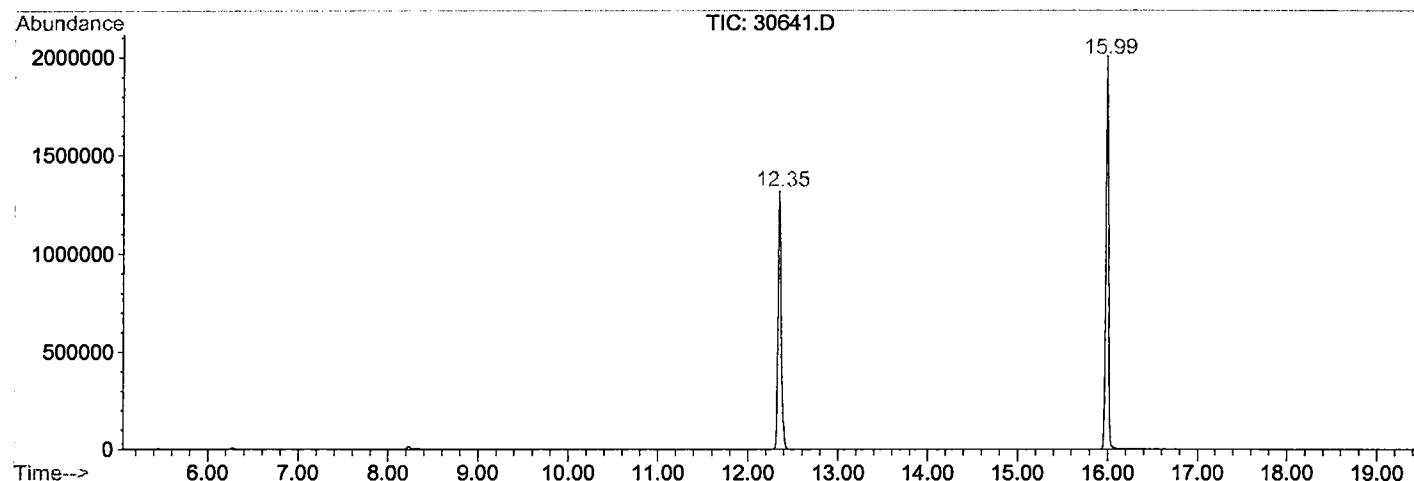
Sum of corrected areas: 21724993

30641.D GCMS0208.M

Thu Feb 14 16:40:47 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\30641.D
 Operator : 209 GALOS
 Acquired : 10 Feb 2002 4:02 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 2/8
 Misc Info :
 Vial Number: 45
 Quant File :GCMS0208.RES (RTE Integrator)



30641.D GCMS0208.M

Thu Feb 14 16:40:53 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 4:02 am
 Data File: C:\HPCHEM\1\DATA\FEB0802\30641.D
 Name: GC/MS SCAN 2/8
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

30641.D GCMS0208.M								
	Thu Feb 14	16:40:58	2002					

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D

Vial: 42

Acq On : 29 Dec 2001 11:33 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 14:49 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1376829	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	5306621	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	2677048	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.99	188	3887168m	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2443878	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1396400	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.06	235	168389	3.94	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	78.80%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.19	74	1596	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	11.61	146	138	N.D.	
5) 1,4-Dichlorobenzene	11.72	146	402	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	13.07	117	239	N.D.	
11) Nitrobenzene	13.09	77	221	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	15.18	180	191	N.D.	
15) Naphthalene	15.34	128	2068	N.D.	
16) Hexachlorobutadiene	15.89	225	211	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	20.28	163	2077	N.D.	
21) 2,6-Dinitrotoluene	20.28	165	843	N.D.	
22) Acenaphthylene	20.28	152	362	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	21.34	165	173	N.D.	
25) Diethylphthalate	22.10	149	2032	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)=qualifier out of range (m)=manual integration

30641.D GCMS1126.M

Thu Jan 24 14:50:50 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D Vial: 42
 Acq On : 29 Dec 2001 11:33 pm Operator: 209 GALOS
 Sample : GC/MS SCAN 12/18 Inst : GC/MS 209
 Misc : Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Jan 24 14:49 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Jan 22 11:56:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	24.99	178	2352	N.D.		
34) Anthracene	24.99	178	2352	N.D.		
35) Di-n-butylphthalate	27.01	149	7430	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	31.50	149	1085	N.D.		
41) Benzo(a)anthracene	33.03	228	6324	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.30	149	14390	N.D.		
43) Chrysene	33.03	228	6324	N.D.		
45) Di-n-Octylphthalate	35.06	149	411	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	37.12	252	5762	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

 (#) = qualifier out of range (m) = manual integration

30641.D GCMS1126.M Thu Jan 24 14:50:55 2002

Page 2

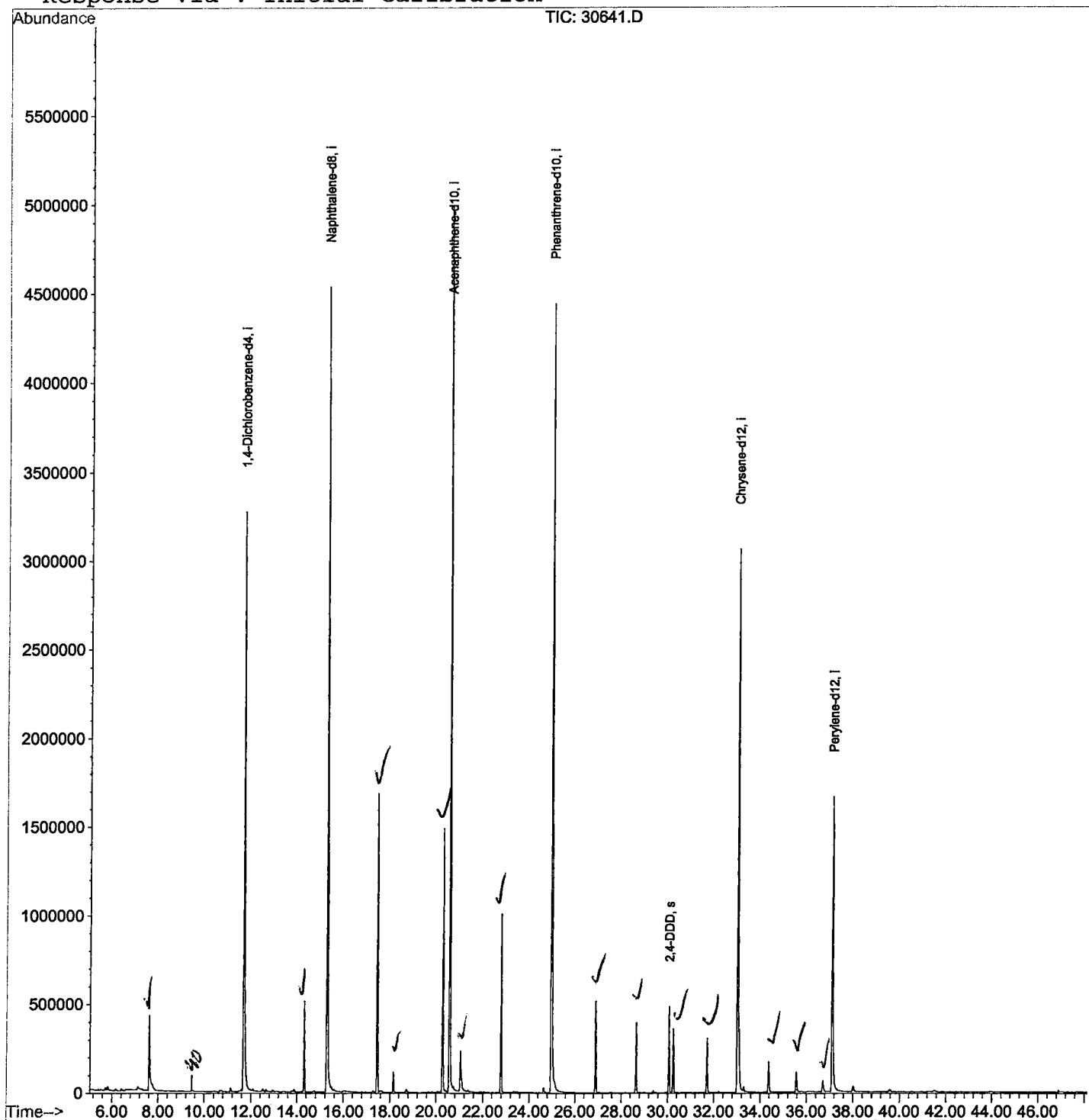
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
Acq On : 29 Dec 2001 11:33 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jan 24 14:49 2002

Vial: 42
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D

Acq On : 29 Dec 2001 11:33 pm

Sample : GC/MS SCAN 12/18

Misc :

MS Integration Params: LSCINT.P

Vial: 42

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.616	276	280	294	rBV	422195	1202435	9.37%	1.608%
2	11.674	717	722	752	rBV	3265371	8531164	66.47%	11.408%
3	14.309	998	1009	1015	rBV	513533	1100516	8.57%	1.472%
4	15.282	1109	1115	1134	rBV	4533124	10683021	83.23%	14.285%
5	17.448	1344	1351	1361	rBV	1685369	3757271	29.27%	5.024%
6	18.155	1423	1428	1437	rBV	115142	229666	1.79%	0.307%
7	20.276	1653	1659	1668	rBV	1487090	3262799	25.42%	4.363%
8	20.560	1683	1690	1706	rBV	4992636	11677287	90.98%	15.615%
9	21.029	1736	1741	1760	rBV	223186	747086	5.82%	0.999%
10	22.791	1927	1933	1945	rBV	1005324	2187637	17.04%	2.925%
11	24.985	2161	2172	2207	rBV3	4441868	12834774	100.00%	17.163%
12	26.886	2373	2379	2389	rBV	513889	1131795	8.82%	1.513%
13	28.657	2565	2572	2580	rBV	394237	891599	6.95%	1.192%
14	30.062	2719	2725	2737	rBV	484399	1058538	8.25%	1.415%
15	30.246	2739	2745	2755	rVB2	358773	815568	6.35%	1.091%
16	31.714	2898	2905	2917	rVB	304226	720097	5.61%	0.963%
17	33.027	3040	3048	3053	rBV2	3061850	7706130	60.04%	10.305%
18	34.377	3186	3195	3209	rBV	171204	511909	3.99%	0.685%
19	35.570	3319	3325	3338	rBV2	111638	351756	2.74%	0.470%
20	36.718	3441	3450	3463	rBV	63153	235267	1.83%	0.315%
21	37.122	3486	3494	3514	rBV	1660576	5146445	40.10%	6.882%

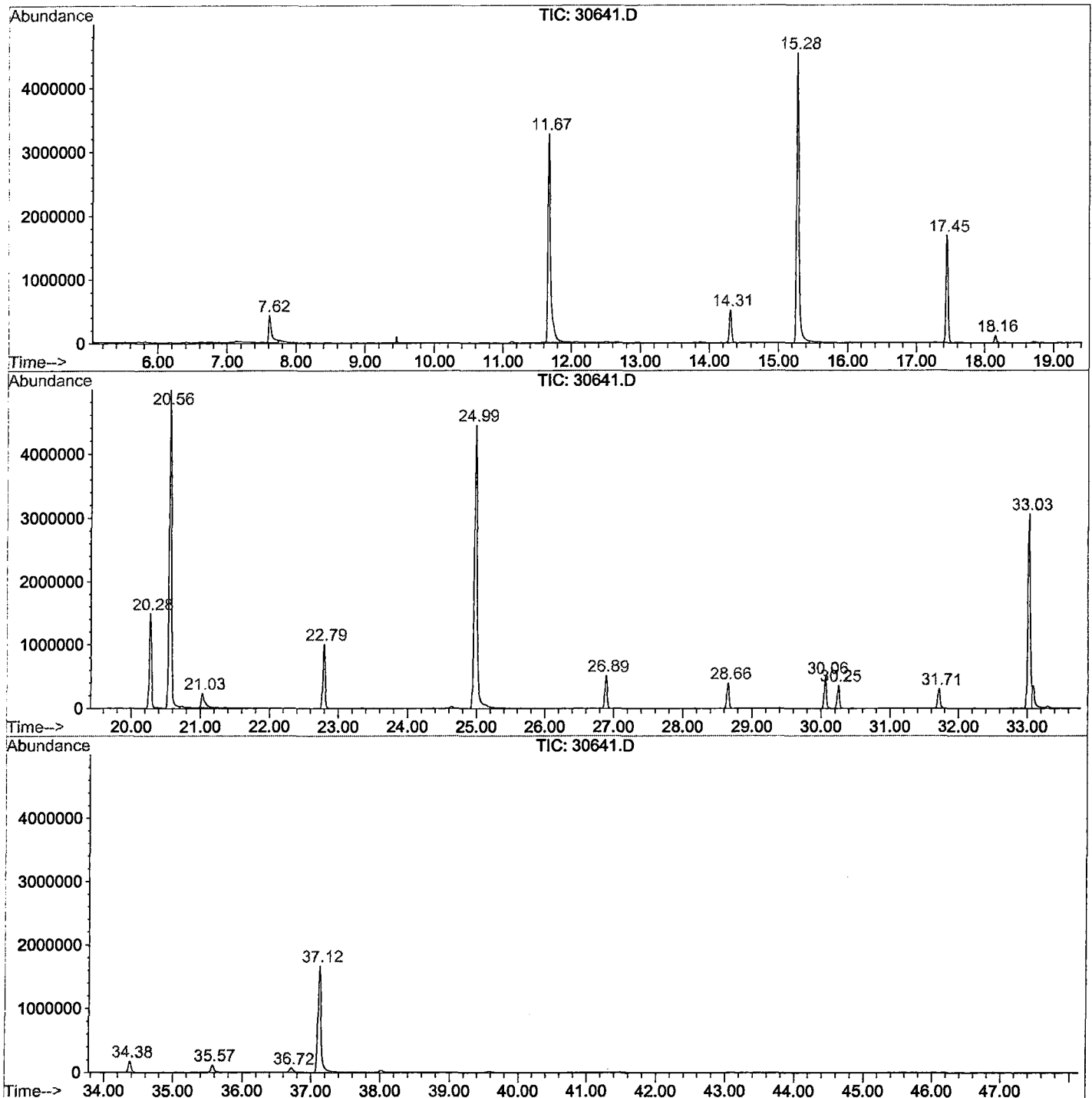
Sum of corrected areas: 74782760

30641.D GCMS1126.M

Mon Jan 28 11:13:28 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30641.D
 Operator : 209 GALOS
 Acquired : 29 Dec 2001 11:33 pm using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 12/18
 Misc Info :
 Vial Number: 42
 Quant File :GCMS1126.RES (RTE Integrator)



30641.D GCMS1126.M

Mon Jan 28 11:13:34 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
Acq On : 29 Dec 2001 11:33 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

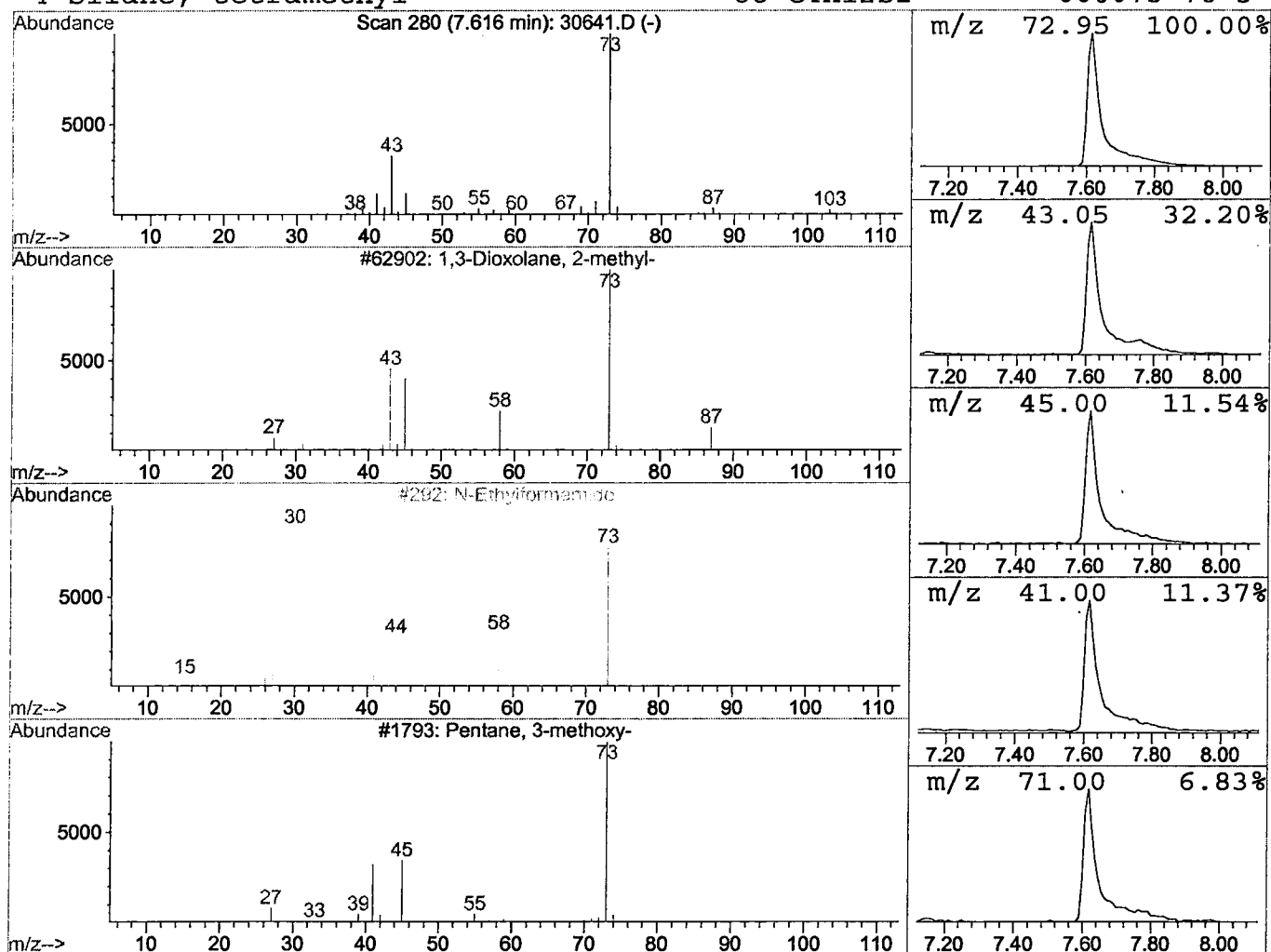
Vial: 42
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 1 1,3-Dioxolane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.82 ug/l	1202440	1,4-Dichlorobenzene-d4	11.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
 Acq On : 29 Dec 2001 11:33 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

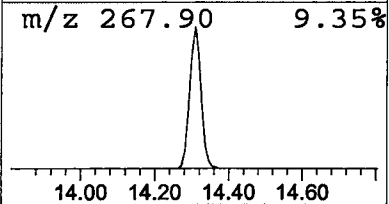
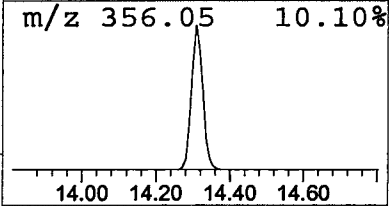
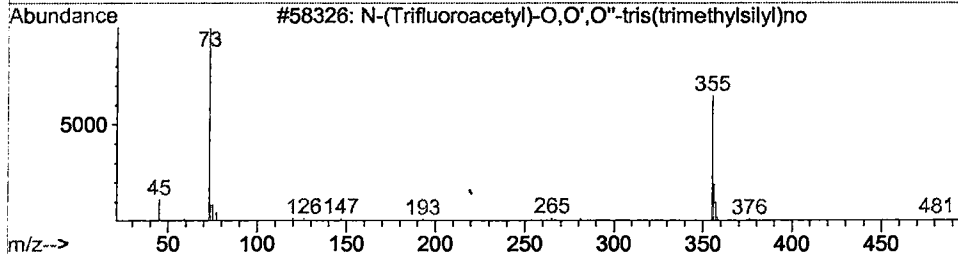
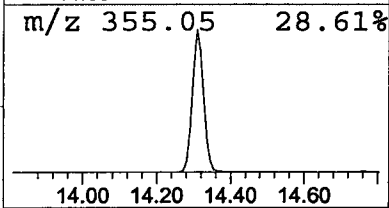
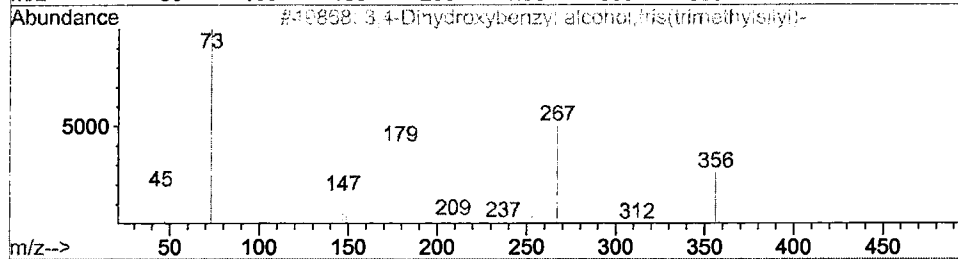
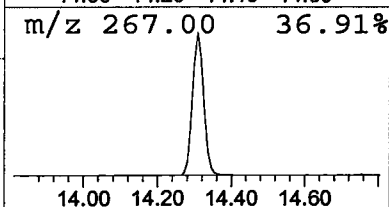
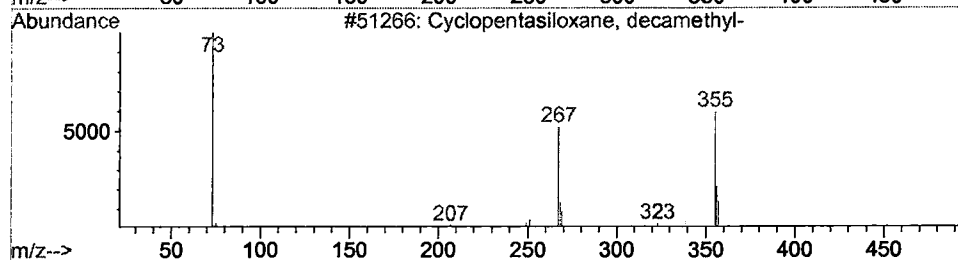
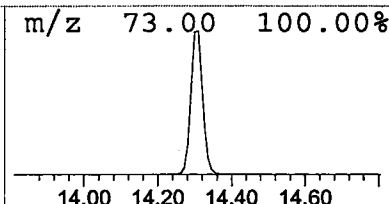
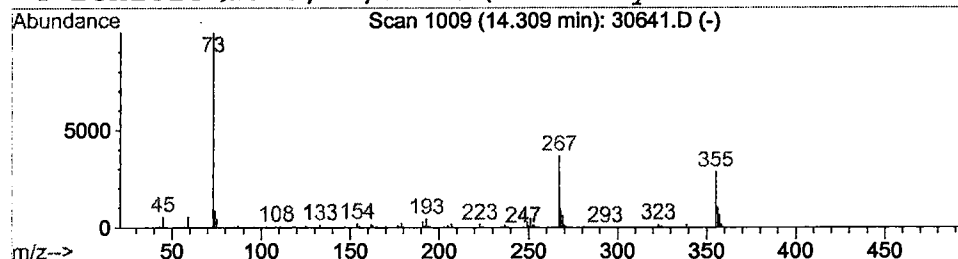
Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.06 ug/l	1100520	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
2			3,4-Dihydroxybenzyl alcohol, tris(tri	356	C16H32O3Si3	068595-79-9	38
3			N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37
4			Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
Acq On : 29 Dec 2001 11:33 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

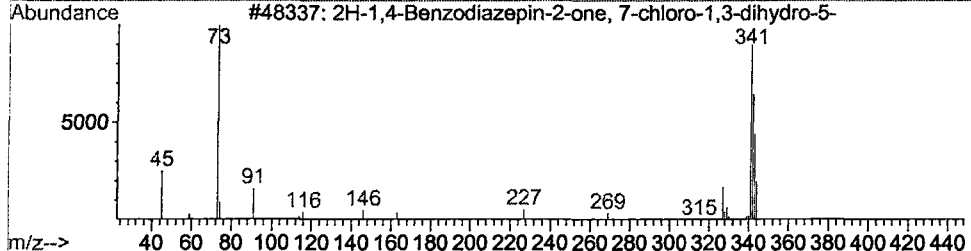
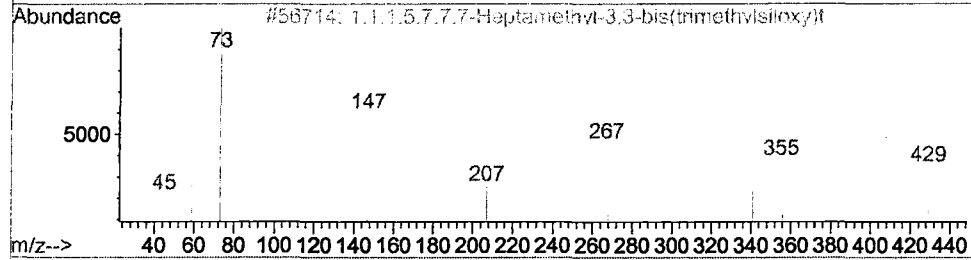
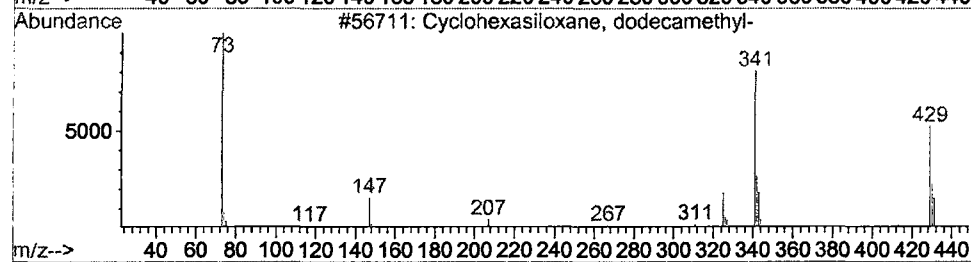
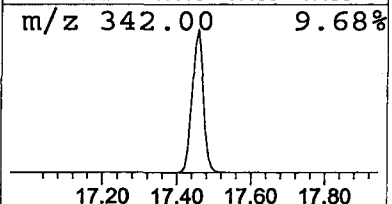
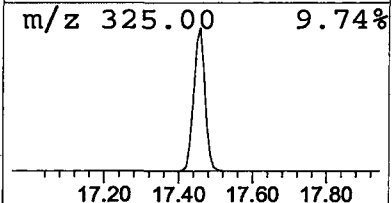
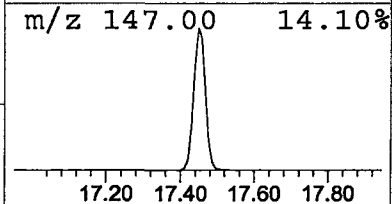
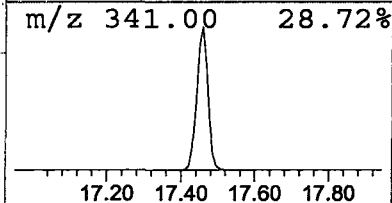
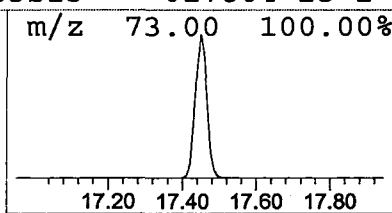
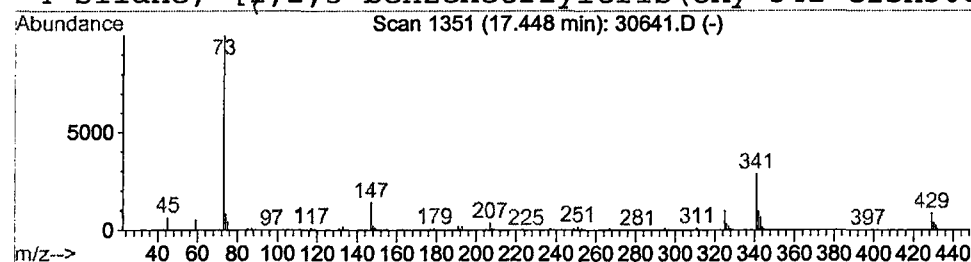
Vial: 42
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclohexasiloxane, dodecamethy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	7.03 ug/l	3757270	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	38
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	27
3			2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
4			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
Acq On : 29 Dec 2001 11:33 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

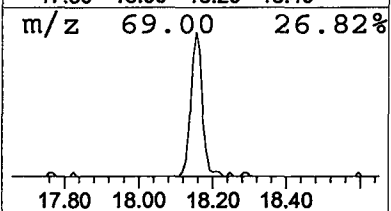
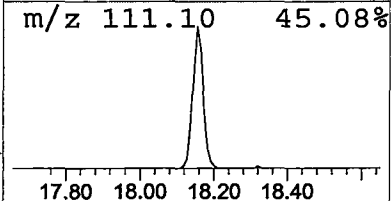
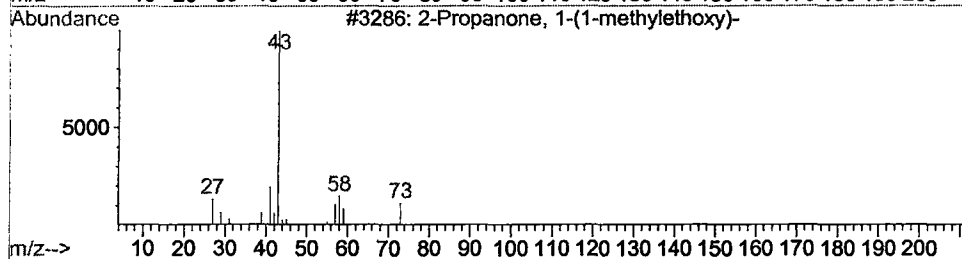
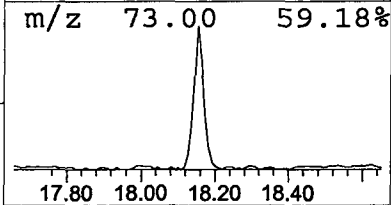
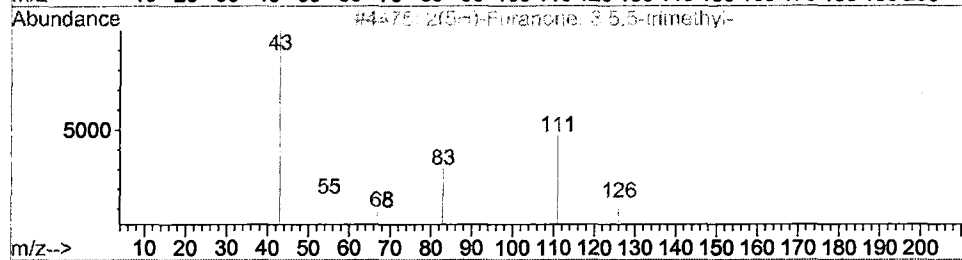
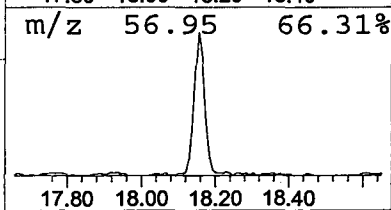
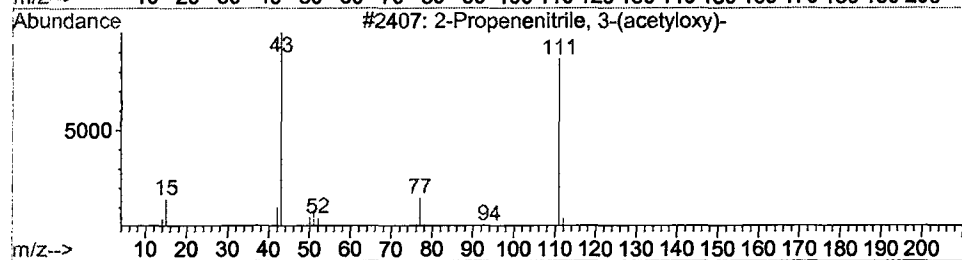
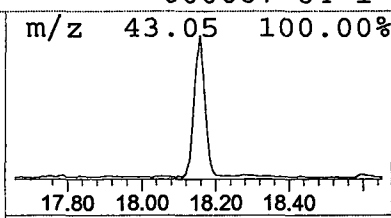
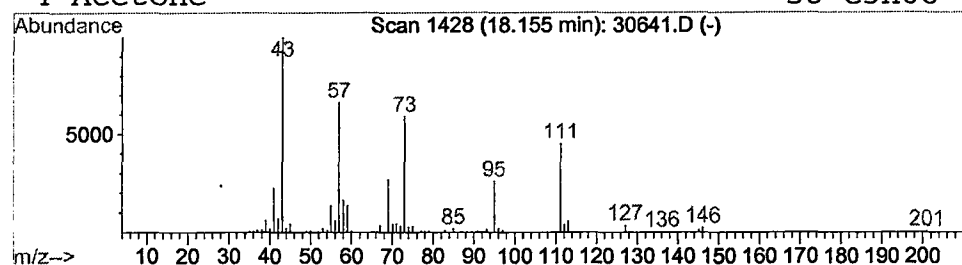
Vial: 42
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 4 2-Propenenitrile, 3-(acetyloxy Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	0.39 ug/l	229666	Acenaphthene-d10	20.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenenitrile, 3-(acetyloxy)-	111	C5H5NO2	014268-54-3	27	
2	2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	17	
3	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	16	
4	Acetone	58	C3H6O	000067-64-1	9	



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
Acq On : 29 Dec 2001 11:33 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

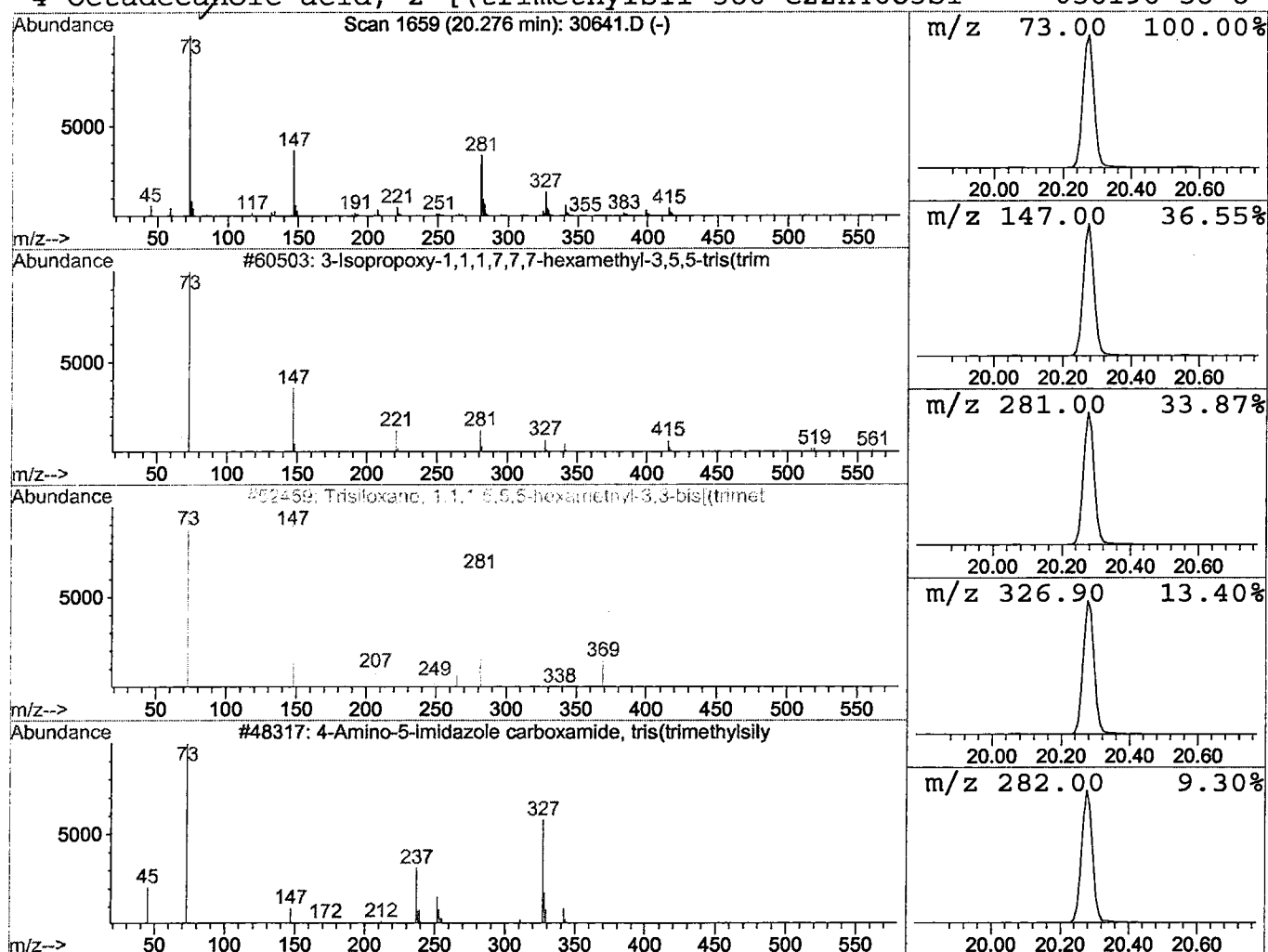
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 5 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	5.59 ug/l	3262800	Acenaphthene-d10	20.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38	
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	12	
4	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	10	



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
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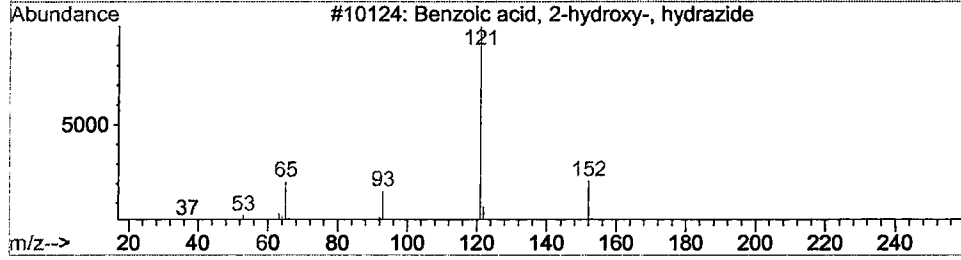
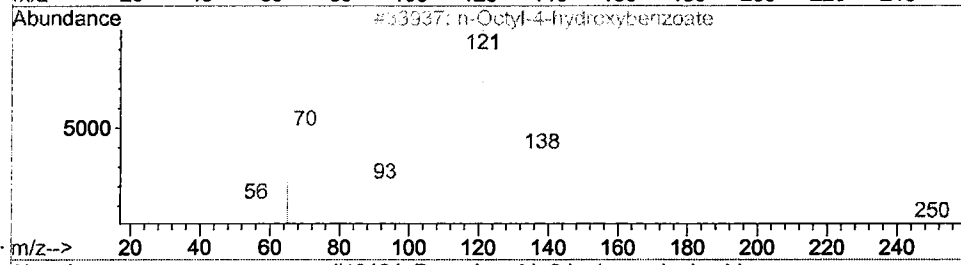
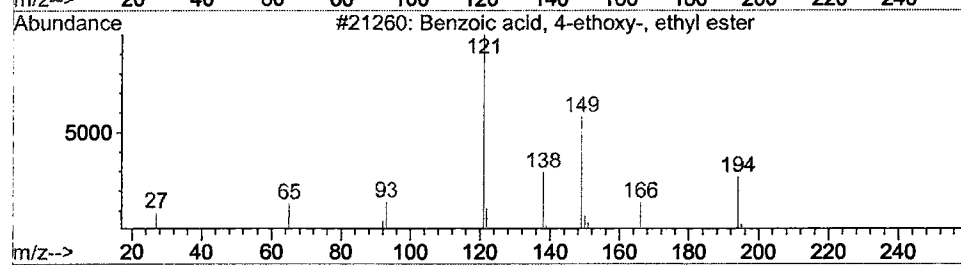
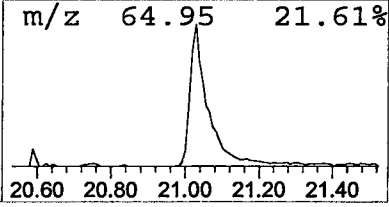
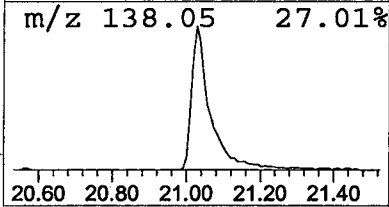
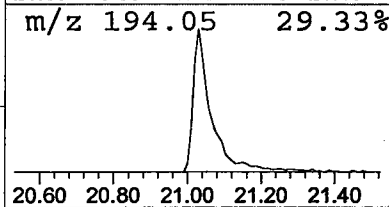
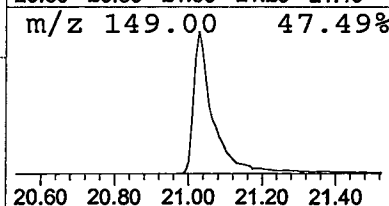
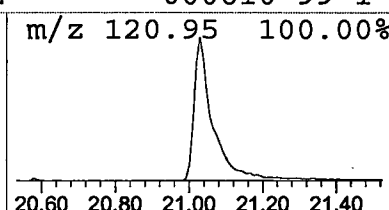
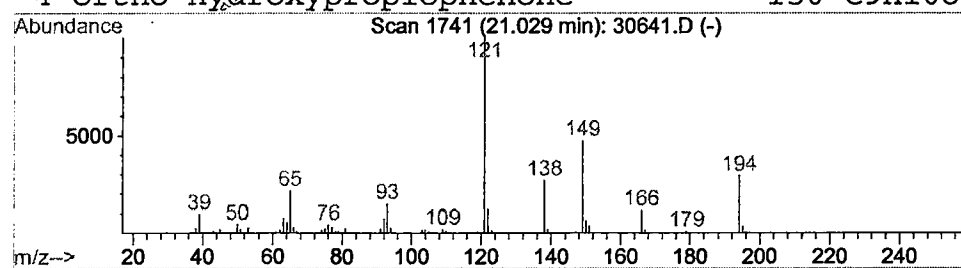
Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	1.28 ug/l	747086	Acenaphthene-d10	20.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	96
2		n-Octyl-4-hydroxybenzoate	250	C15H22O3	001219-38-1	47
3		Benzoic acid, 2-hydroxy-, hydrazide	152	C7H8N2O2	000936-02-7	43
4		ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
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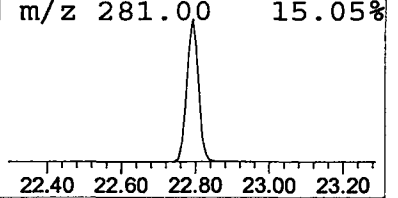
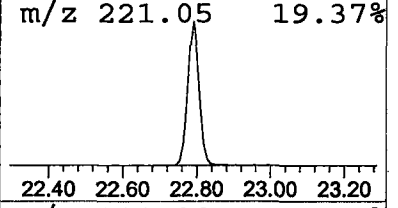
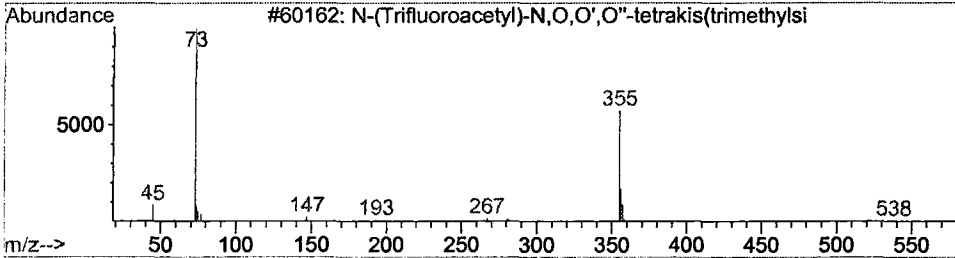
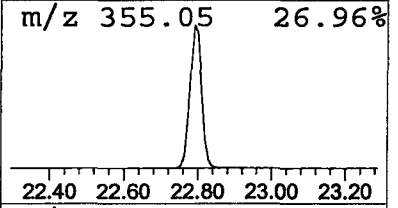
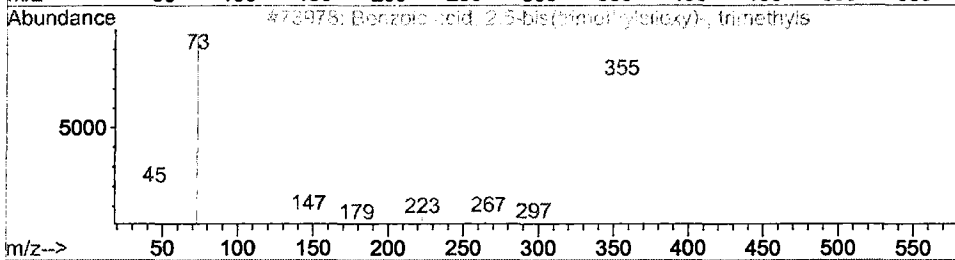
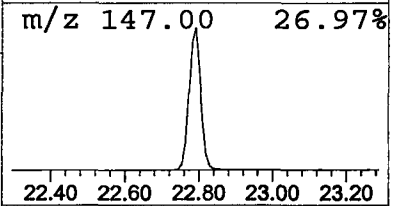
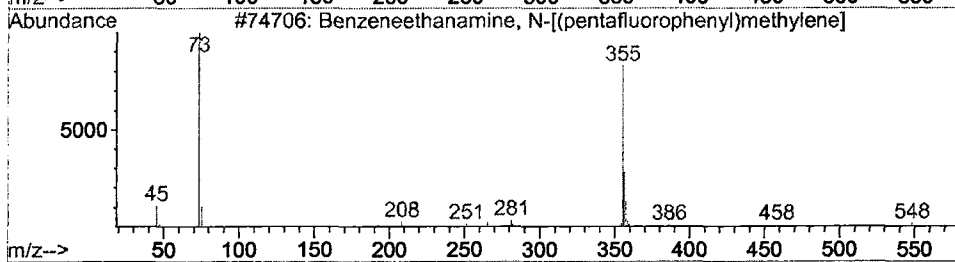
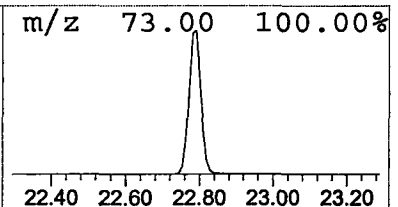
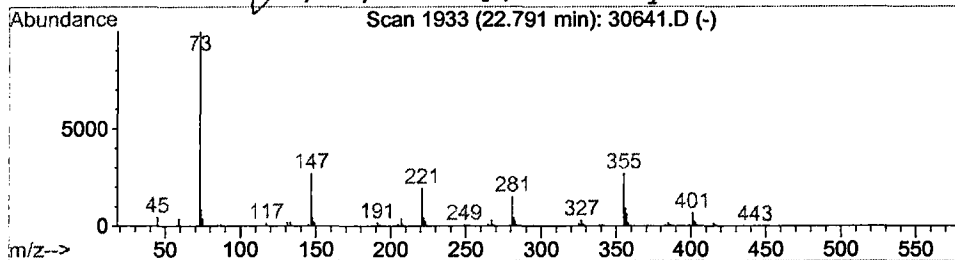
Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 7 Benzeneethanamine, N-[(pentafluorophenyl)methylene] Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.41 ug/l	2187640	Phenanthrene-d10	24.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluorophenyl)methylene]	563	C24H34F5NO3Si3	055429-13-5	35
2			Benzoic acid, 2,5-bis(trimethylsiloxy)-, trimethylsilyl ester	370	C16H30O4Si3	003618-20-0	25
3			N-(Trifluoroacetyl)-N,O,O',O''-tetrakis(trimethylsilyl)ethylenediamine	553	C22H42F3NO4Si4	000000-00-0	22
4			Benzoic acid, 2,6-bis(trimethylsiloxy)-, trimethylsilyl ester	370	C16H30O4Si3	003782-85-2	20



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
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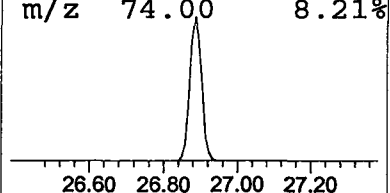
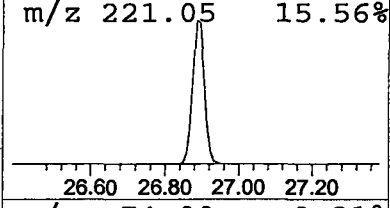
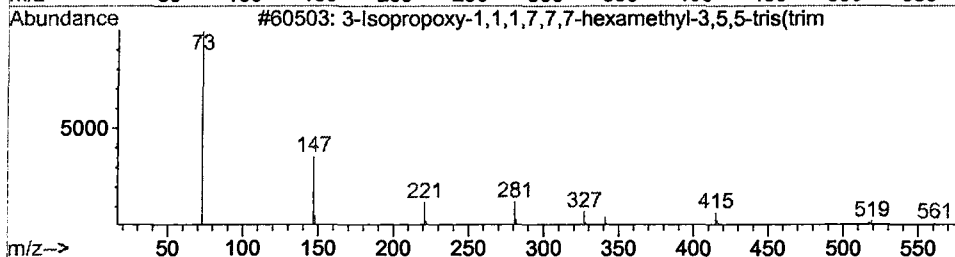
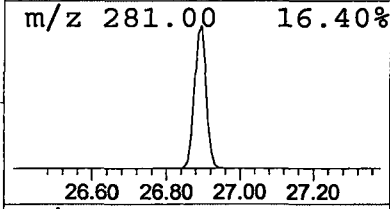
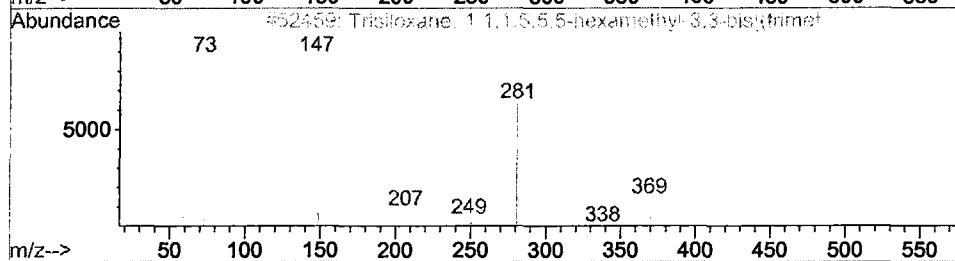
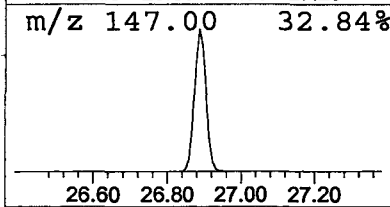
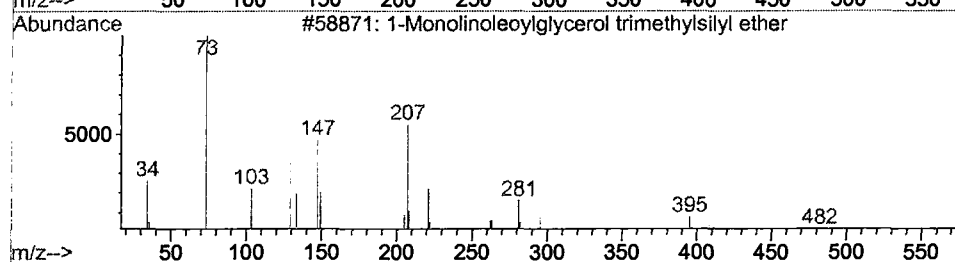
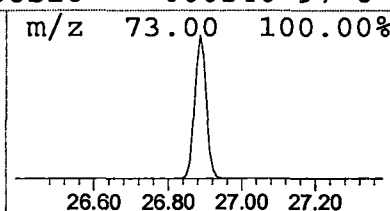
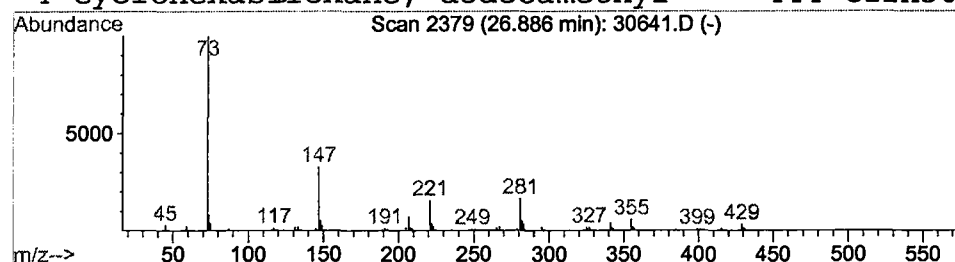
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 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 8 1-Monolinoleoylglycerol trimet Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	1.76 ug/l	1131800	Phenanthrene-d10	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	34
2		Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
3		3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
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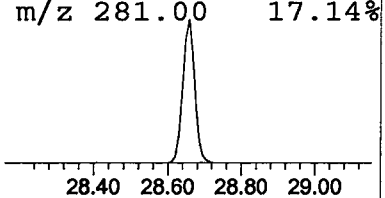
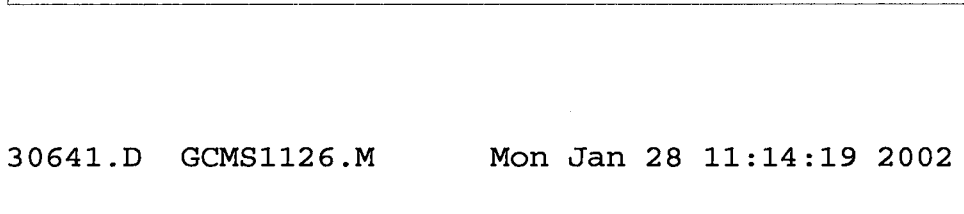
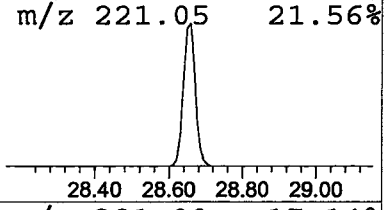
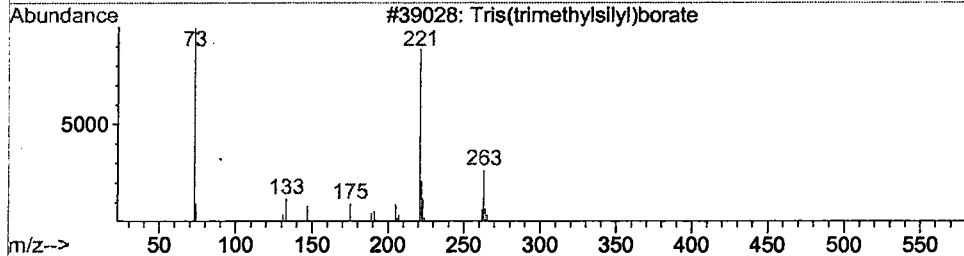
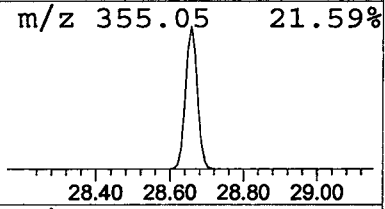
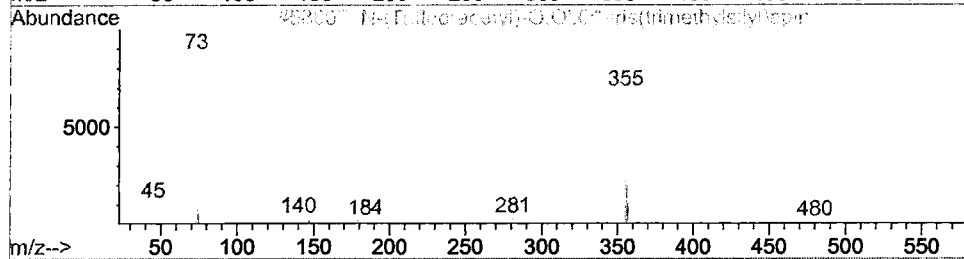
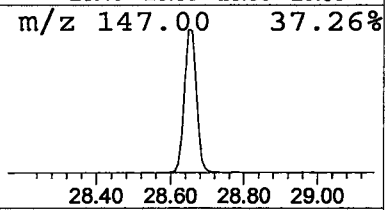
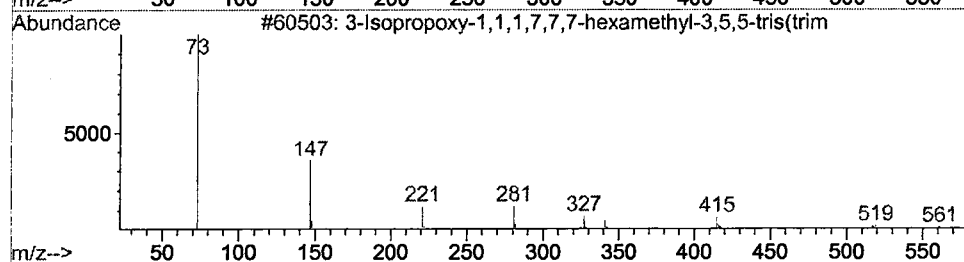
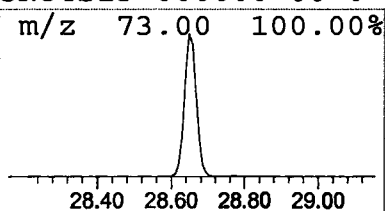
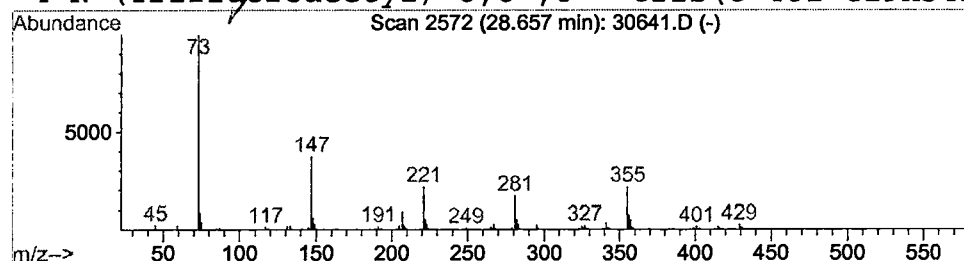
Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCPLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 9 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.66	1.39 ug/l	891599	Phenanthrene-d10	24.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
2			N-(Trifluoroacetyl)-O,O',O''-tris(tri	495	C20H36F3NO4Si3	000000-00-0	17
3			Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	16
4			N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
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MS Integration Params: LSCINT.P

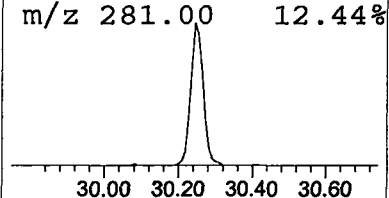
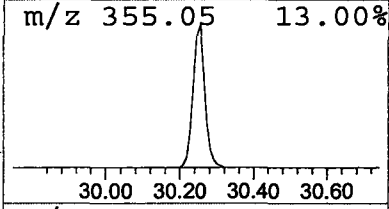
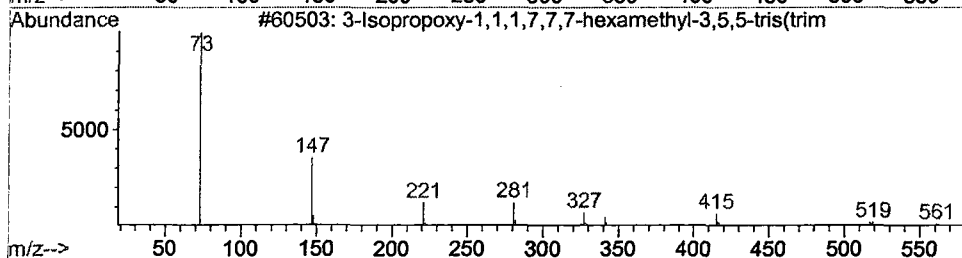
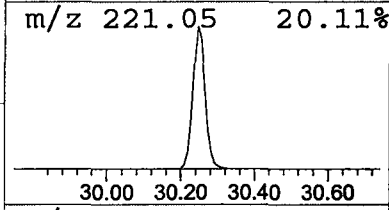
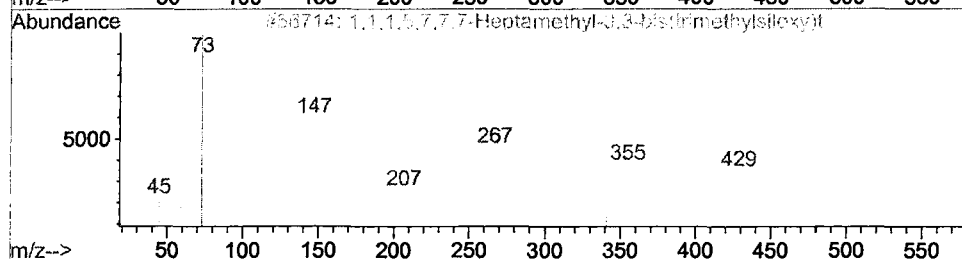
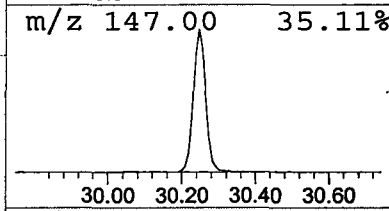
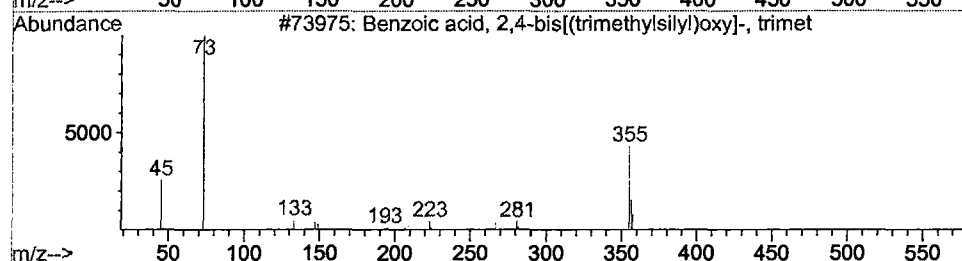
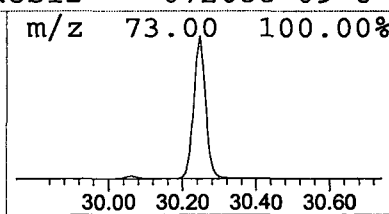
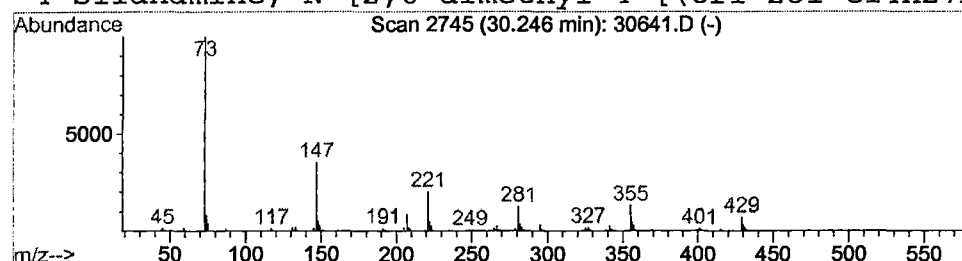
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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 10 Benzoic acid, 2,4-bis[(trimeth Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	2.12 ug/l	815568	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	30
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	30
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4			Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	22



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
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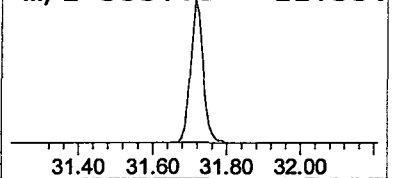
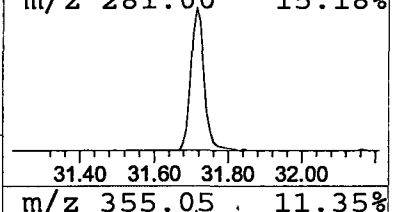
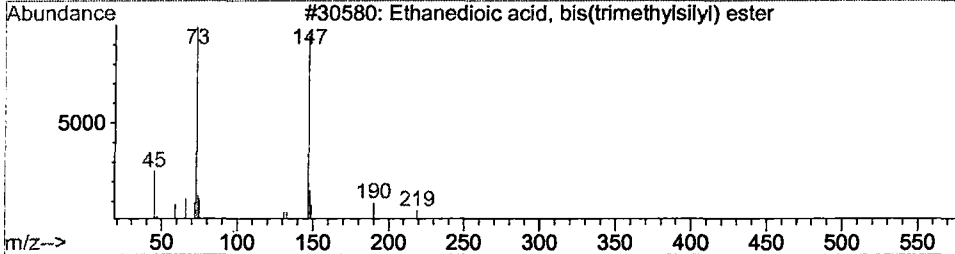
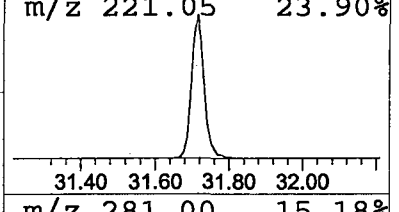
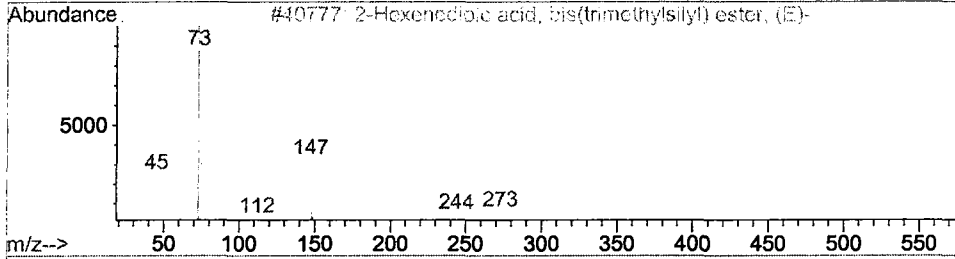
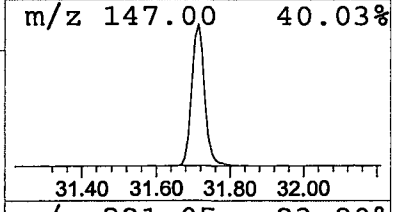
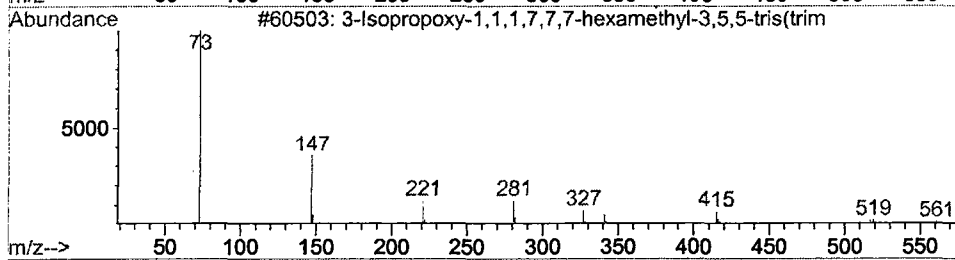
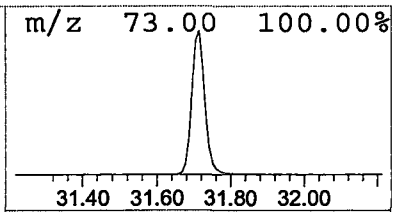
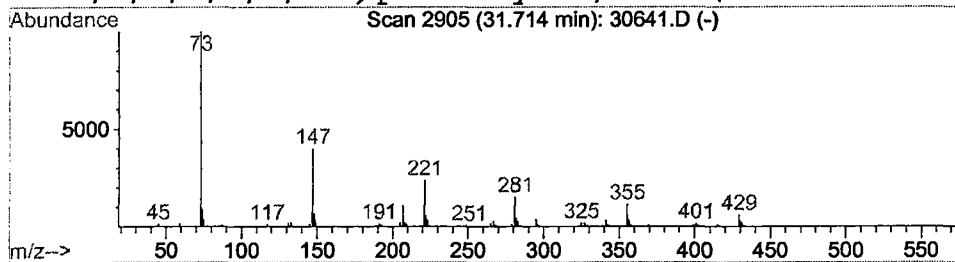
Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 11 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	1.87 ug/l	720097	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2			2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
3			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	23
4			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	20



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
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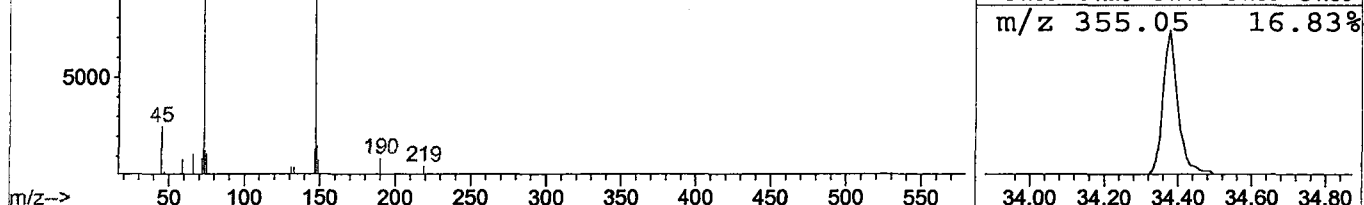
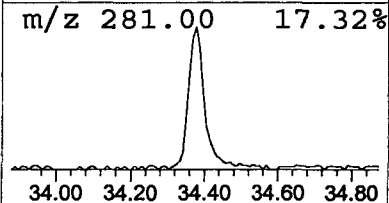
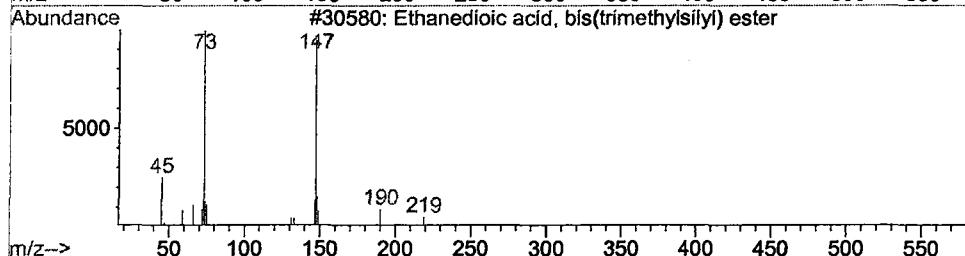
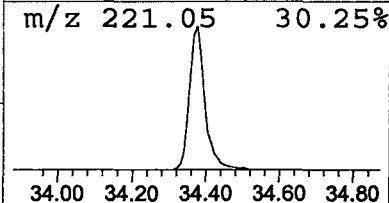
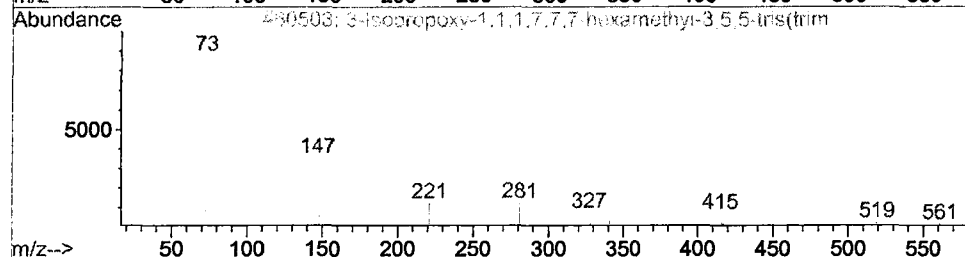
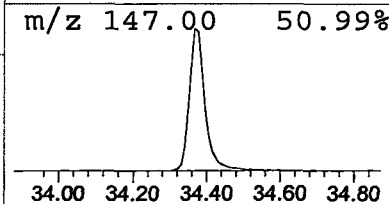
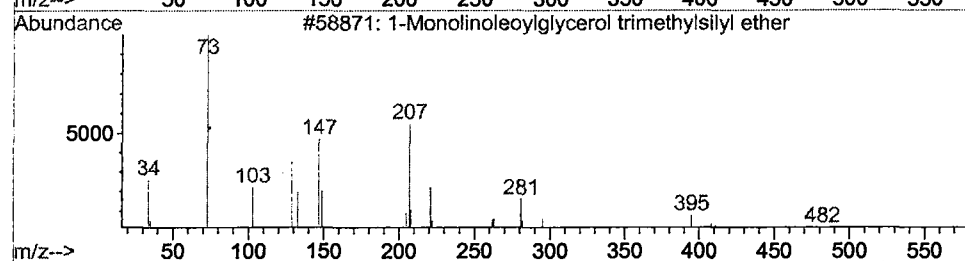
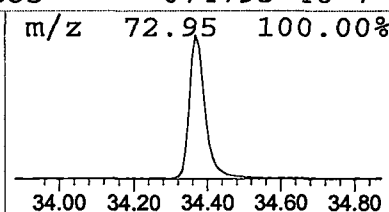
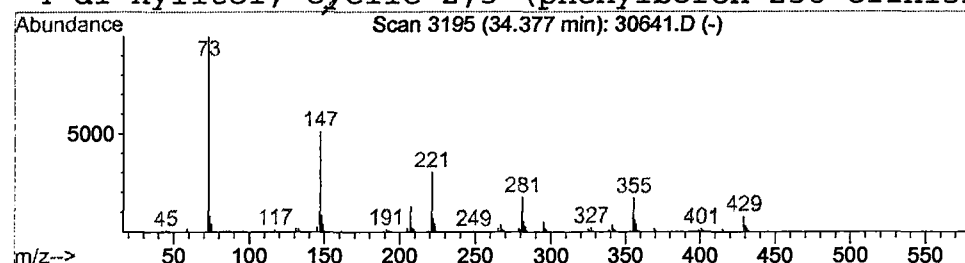
Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 12 1-Monolinoleoylglycerol trimet Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.38	1.33 ug/l	511909	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	42
3			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	32
4			dl-Xylitol, cyclic 2,3-(phenylboron	238	C11H15BO5	074793-46-7	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
 Acq On : 29 Dec 2001 11:33 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

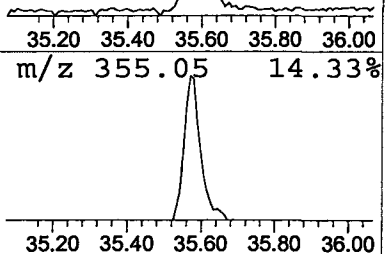
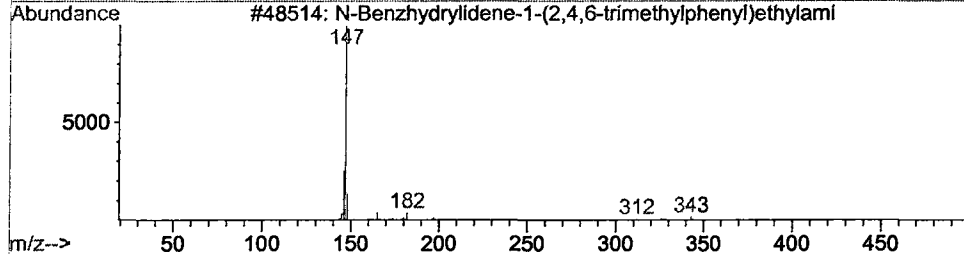
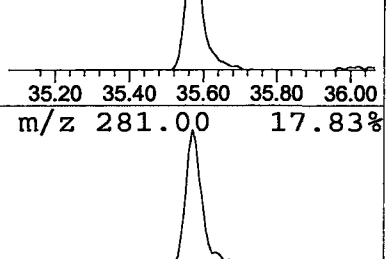
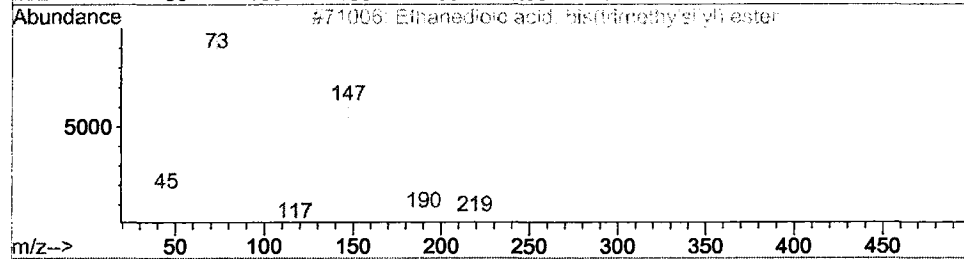
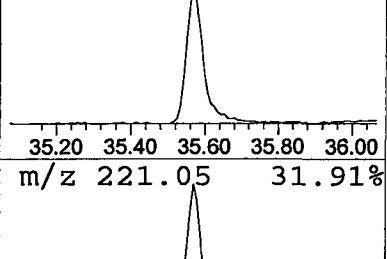
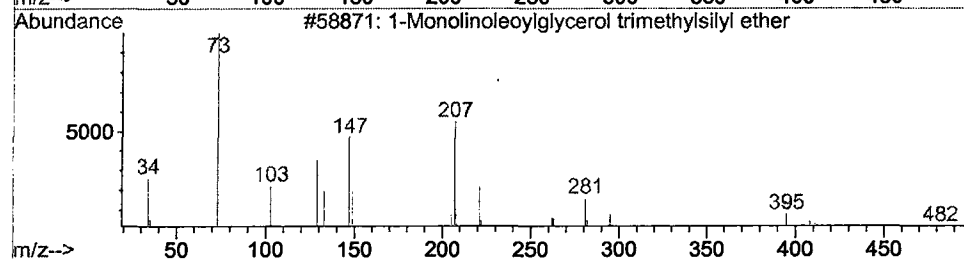
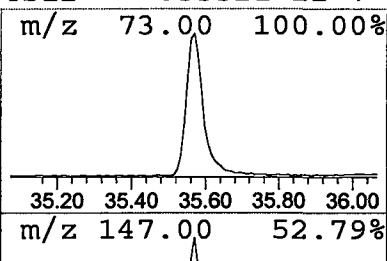
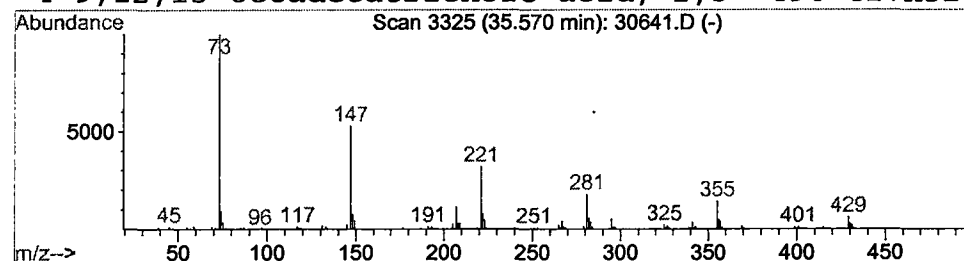
Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 13 1-Monolinoleoylglycerol trimet Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	1.37 ug/l	351756	Perylene-d12	37.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	38
3			N-Benzhydrylidene-1-(2,4,6-trimethy	343	C24H25NO	089839-57-6	27
4			9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30641.D
 Acq On : 29 Dec 2001 11:33 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

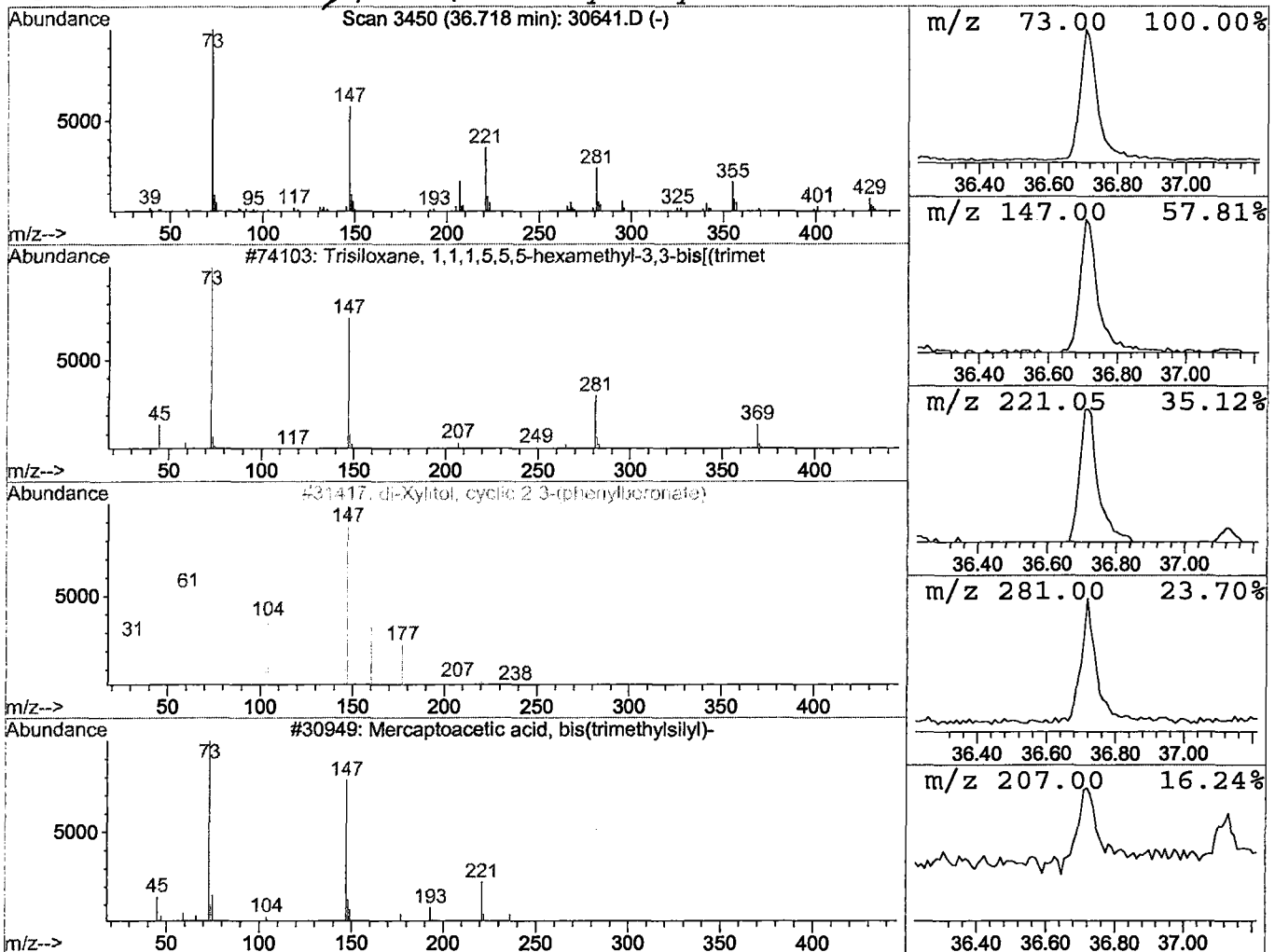
Vial: 42
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 14 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.72	0.91 ug/l	235267	Perylene-d12	37.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	43
2		dl-Xylitol, cyclic 2,3-(phenylboron	238	C11H15BO5	074793-46-7	27
3		Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	25
4		Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	25



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 29 Dec 2001 11:33 pm
 Data File: C:\HPCHEM\1\DATA\DEC2701\30641.D
 Name: GC/MS SCAN 12/18
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1,3-Dioxolane, 2-met	7.62	2.8	ug/l	1202440	ISTD01	11.67	8531160	20.0
Cyclopentasiloxane,	14.31	2.1	ug/l	1100520	ISTD02	15.28	10683000	20.0
Cyclohexasiloxane, d	17.45	7.0	ug/l	3757270	ISTD02	15.28	10683000	20.0
2-Propenenitrile, 3-	18.16	0.4	ug/l	229666	ISTD03	20.56	11677300	20.0
3-Isopropoxy-1,1,1,7	20.28	5.6	ug/l	3262800	ISTD03	20.56	11677300	20.0
Benzoic acid, 4-etho	21.03	1.3	ug/l	747086	ISTD03	20.56	11677300	20.0
Benzeneethanamine, N	22.79	3.4	ug/l	2187640	ISTD04	24.99	12834800	20.0
1-Monolinoleoylglyce	26.89	1.8	ug/l	1131800	ISTD04	24.99	12834800	20.0
3-Isopropoxy-1,1,1,7	28.66	1.4	ug/l	891599	ISTD04	24.99	12834800	20.0
Benzoic acid, 2,4-bi	30.25	2.1	ug/l	815568	ISTD05	33.03	7706130	20.0
3-Isopropoxy-1,1,1,7	31.71	1.9	ug/l	720097	ISTD05	33.03	7706130	20.0
1-Monolinoleoylglyce	34.38	1.3	ug/l	511909	ISTD05	33.03	7706130	20.0
1-Monolinoleoylglyce	35.57	1.4	ug/l	351756	ISTD06	37.12	5146450	20.0
Trisiloxane, 1,1,1,5	36.72	0.9	ug/l	235267	ISTD06	37.12	5146450	20.0

30641.D GCMS1126.M Mon Jan 28 11:14:42 2002

*Column
bleed*

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 12:30:36

Sample: AD30707
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/25/02 12:30 Ended: 2/25/02 12:30 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		80		5.0

Comments for Sample AD30707 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 12:34:04

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample was extracted twice with Surrogate Standard recoveries of 74% and 80%. The LCS Standards for both extractions had an unusually high number of compounds with results below their acceptance ranges. This sample will receive an analysis cost discount.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30707.D
 Acq On : 10 Feb 2002 10:48 am
 Sample : GC/MS SCAN 2/8
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 14 16:27 2002

Vial: 50
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	424040	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1644143	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	877118	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1288841	20.00	ug/l	0.00
38) Chrysene-d12	33.82	240	896694	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	594668	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.83	235	51528	3.98	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	79.60%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethyl amine	5.99	74	525	N.D.		
3) bis(2-Chloroethyl)ether	11.74	93	1068	N.D.		
4) 1,3-Dichlorobenzene	12.25	146	1348	N.D.		
5) 1,4-Dichlorobenzene	12.39	146	1692	N.D.		
6) 1,2-Dichlorobenzene	12.91	146	1326	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	13.76	117	261	N.D.		
11) Nitrobenzene	14.04	77	970	N.D.		
12) Isophorone	14.69	82	1841	N.D.		
13) bis(2-Chloroethoxy)methane	15.35	93	1325	N.D.		
14) 1,2,4-Trichlorobenzene	15.87	180	1182	N.D.		
15) Naphthalene	16.05	128	4569	N.D.		
16) Hexachlorobutadiene	16.59	225	621	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.55	162	2334	N.D.		
20) Dimethylphthalate	20.64	163	2549	N.D.		
21) 2,6-Dinitrotoluene	20.85	165	110	N.D.		
22) Acenaphthylene	20.83	152	2527	N.D.		
23) Acenaphthene	21.39	153	2610	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.78	149	2761	N.D.		
26) 4-Chlorophenyl-phenylether	22.94	204	1282	N.D.		
27) Fluorene	22.91	166	2542	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30707.D GCMS0208.M

Thu Feb 14 16:28:29 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\30707.D

Vial: 50

Acq On : 10 Feb 2002 10:48 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:27 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	23.32	168	697	N.D.		
31) 4-Bromophenyl-phenylether	24.40	248	528	N.D.		
32) Hexachlorobenzene	24.84	284	818	N.D.		
33) Phenanthrene	25.82	178	4650	N.D.		
34) Anthracene	25.94	178	3024	N.D.		
35) Di-n-butylphthalate	27.72	149	3692	N.D.		
36) Fluoranthene	29.44	202	2834	N.D.		
39) Pyrene	30.12	202	2920	N.D.		
40) Butylbenzylphthalate	32.24	149	984	N.D.		
41) Benzo(a)anthracene	33.89	228	5184	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.02	149	4843	N.D.		
43) Chrysene	33.89	228	5342	N.D.		
45) Di-n-Octylphthalate	35.76	149	1872	N.D.		
46) Benzo(b)fluoranthene	36.88	252	3332	N.D.		
47) Benzo(k)fluoranthene	36.95	252	4353	N.D.		
48) Benzo(a)pyrene	37.90	252	2034	N.D.		
49) Indeno(1,2,3-cd)pyrene	42.31	276	1291	N.D.		
50) Dibenz(a,h)anthracene	42.39	278	679	N.D.		
51) Benzo(g,h,i)perylene	43.60	276	1363	N.D.		

(#) = qualifier out of range (m) = manual integration

30707.D GCMS0208.M

Thu Feb 14 16:28:33 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30707.D

Vial: 50

Acq On : 10 Feb 2002 10:48 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/8

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 16:27 2002

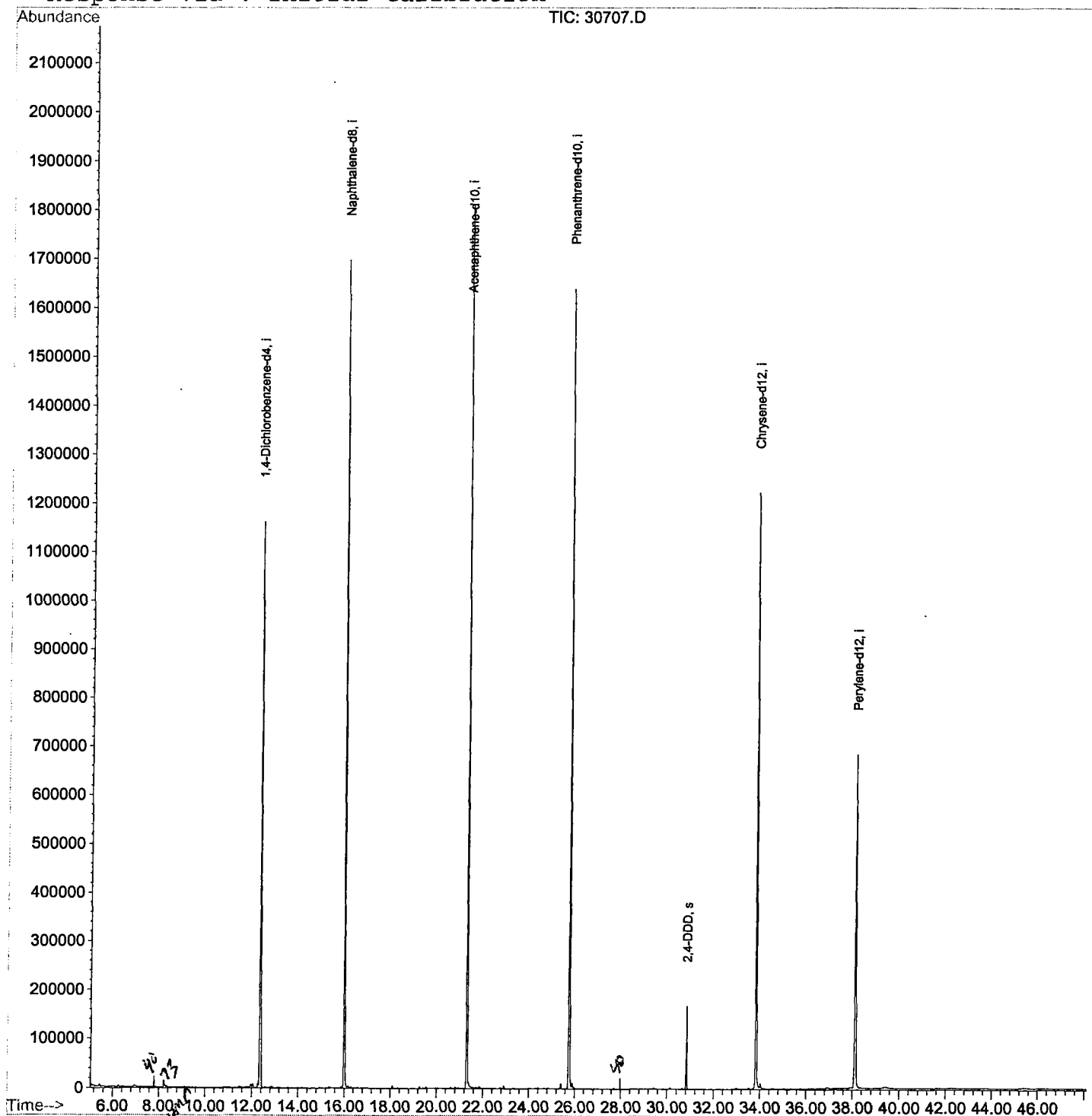
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\30707.D

Acq On : 10 Feb 2002 10:48 am

Sample : GC/MS SCAN 2/8

Misc :

MS Integration Params: LSCINT.P

Vial: 50

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.348	790	796	813	rVB	1159785	2723576	75.84%	14.787%
2	15.992	1186	1193	1209	rBV	1696186	3389464	94.38%	18.402%
3	21.308	1765	1772	1779	rBV	1811687	3591280	100.00%	19.498%
4	25.760	2250	2257	2268	rBV2	1638367	3576128	99.58%	19.416%
5	30.828	2804	2809	2815	rVB	167779	312990	8.72%	1.699%
6	33.820	3124	3135	3150	rBV2	1221503	2778356	77.36%	15.084%
7	38.108	3592	3602	3622	rVB2	681000	2047095	57.00%	11.114%

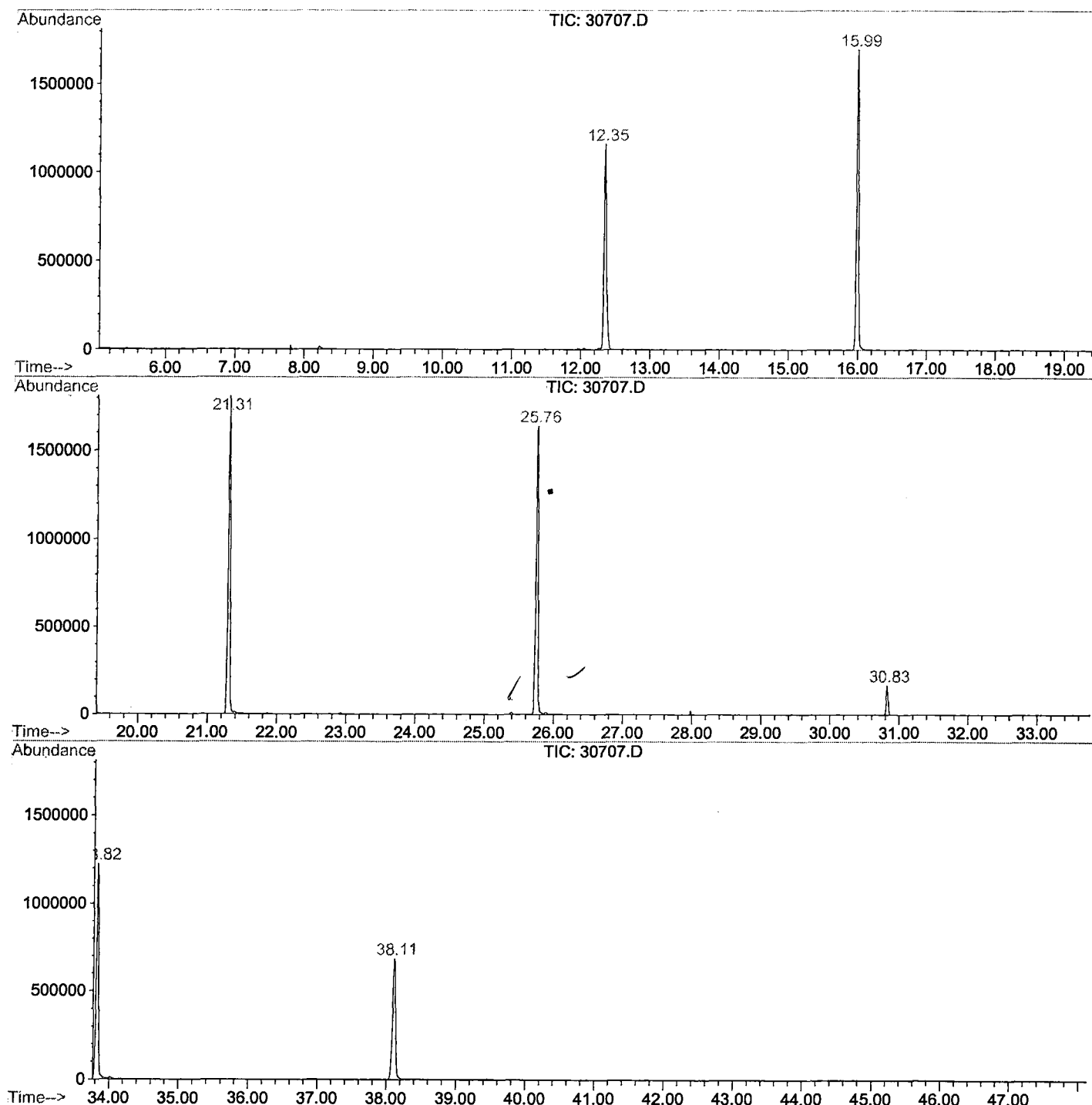
Sum of corrected areas: 18418889

30707.D GCMS0208.M

Thu Feb 14 16:43:51 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\30707.D
 Operator : 209 GALOS
 Acquired : 10 Feb 2002 10:48 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 2/8
 Misc Info :
 Vial Number: 50
 Quant File :GCMS0208.RES (RTE Integrator)



30707.D GCMS0208.M

Thu Feb 14 16:43:56 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 10:48 am
 Data File: C:\HPCHEM\1\DATA\FEB0802\30707.D
 Name: GC/MS SCAN 2/8
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

30707.D GCMS0208.M			Thu Feb 14 16:44:00 2002					

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Jan 24 14:40 2002

Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Jan 22 11:56:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	1407233	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	5461857	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	2686829	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	3971986m	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2549797	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1445236	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.06	235	162020	3.71	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	74.20%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.30	74	380	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	13.20	77	294	N.D.	
12) Isophorone	14.09	82	171	N.D.	
13) bis(2-Chloroethoxy)methane	14.30	93	291	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	15.34	128	1719	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	20.01	163	2726	N.D.	
21) 2,6-Dinitrotoluene	20.28	165	1510	N.D.	
22) Acenaphthylene	20.28	152	328	N.D.	
23) Acenaphthene	20.58	153	137	N.D.	
24) 2,4-Dinitrotoluene	21.32	165	468	N.D.	
25) Diethylphthalate	22.11	149	3574	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#) = qualifier out of range (m) = manual integration

30707.D GCMS1126.M Thu Jan 24 14:42:38 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D

Vial: 41

Acq On : 29 Dec 2001 10:35 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 24 14:40 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.04	178	917	N.D.		
34) Anthracene	25.04	178	917	N.D.		
35) Di-n-butylphthalate	27.02	149	4645	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	31.72	149	9667	N.D.		
41) Benzo(a)anthracene	33.03	228	7793	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.30	149	3857	N.D.		
43) Chrysene	33.03	228	7793	N.D.		
45) Di-n-Octylphthalate	35.04	149	782	N.D.		
46) Benzo(b)fluoranthene	36.16	252	745	N.D.		
47) Benzo(k)fluoranthene	36.09	252	309	N.D.		
48) Benzo(a)pyrene	36.97	252	174	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

30707.D GCMS1126.M

Thu Jan 24 14:42:41 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D

Acq On : 29 Dec 2001 10:35 pm

Sample : GC/MS SCAN 12/18

Misc :

MS Integration Params: RTEINT.P

Quant Time: Jan 24 14:40 2002

Vial: 41

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

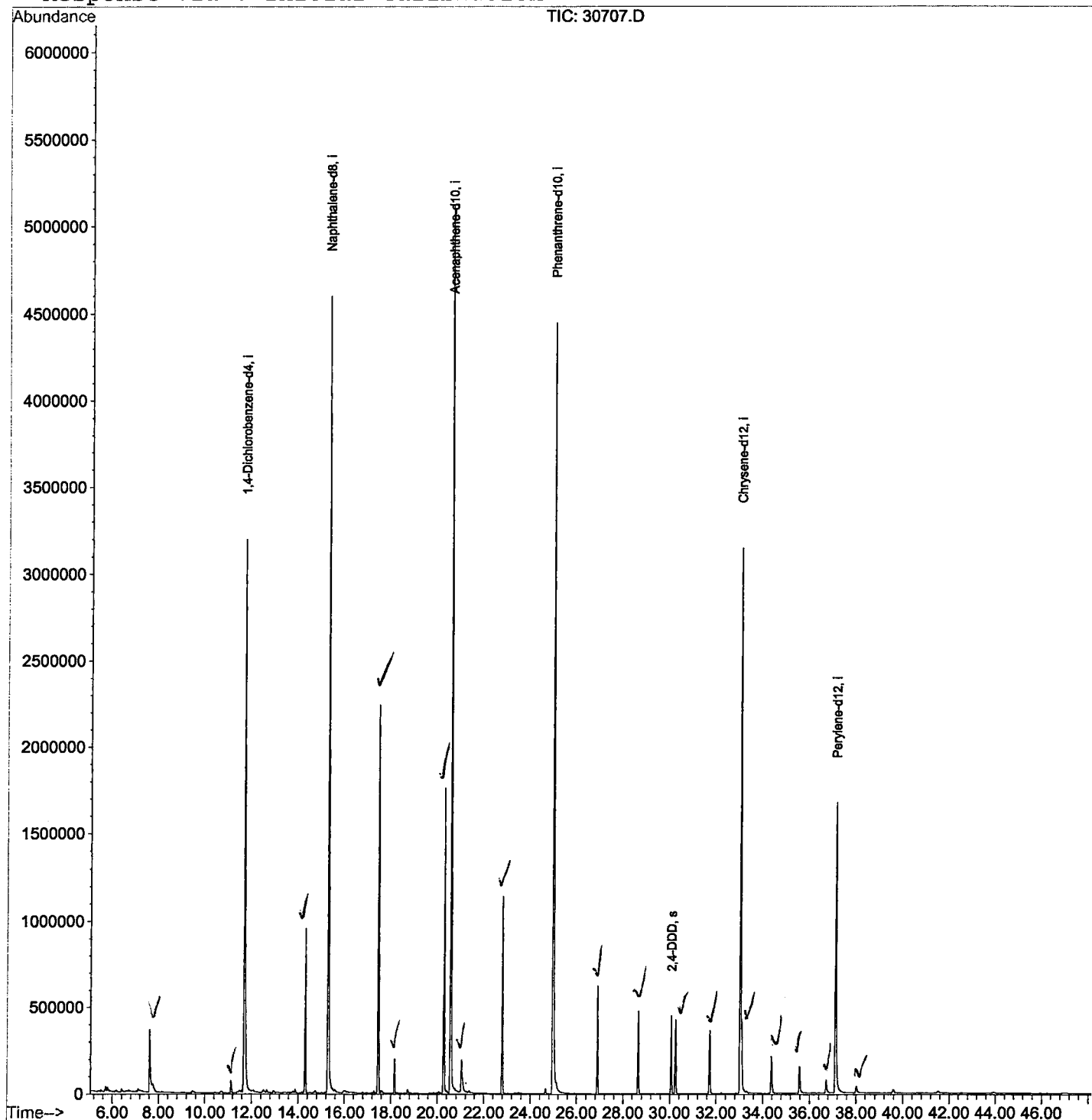
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D

Vial: 41

Acq On : 29 Dec 2001 10:35 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 12/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.609	275	279	292	rBV	359214	1090486	8.50%	1.342%
2	11.134	657	663	674	rBV	70776	199646	1.56%	0.246%
3	11.675	717	722	750	rVB	3179470	8677998	67.63%	10.679%
4	14.310	999	1009	1017	rBV	953198	2102743	16.39%	2.587%
5	15.283	1109	1115	1133	rBV	4592494	10968381	85.48%	13.497%
6	17.450	1342	1351	1360	rBV	2239742	4933583	38.45%	6.071%
7	18.157	1422	1428	1434	rBV	198099	399288	3.11%	0.491%
8	20.277	1652	1659	1669	rBV	1758635	3916548	30.52%	4.819%
9	20.562	1683	1690	1706	rBV2	5119154	11675736	91.00%	14.367%
10	21.030	1736	1741	1761	rVB	183003	675661	5.27%	0.831%
11	22.793	1926	1933	1946	rBV	1141027	2599332	20.26%	3.199%
12	24.987	2162	2172	2185	rBV3	4445962	12830884	100.00%	15.789%
13	26.887	2373	2379	2387	rBV	622284	1342347	10.46%	1.652%
14	28.650	2565	2571	2580	rVB	474547	1078874	8.41%	1.328%
15	30.064	2719	2725	2736	rBV	449899	1008652	7.86%	1.241%
16	30.247	2739	2745	2757	rVB	425587	984004	7.67%	1.211%
17	31.716	2899	2905	2916	rBV	361925	880338	6.86%	1.083%
18	33.029	3040	3048	3052	rBV2	3144664	7869667	61.33%	9.684%
19	33.084	3052	3054	3070	rVB	405204	1083683	8.45%	1.334%
20	34.369	3188	3194	3212	rBV	211565	654393	5.10%	0.805%
21	35.572	3319	3325	3338	rBV	153544	504016	3.93%	0.620%
22	36.719	3443	3450	3462	rBV2	75365	273382	2.13%	0.336%
23	37.123	3485	3494	3518	rBV2	1669848	5364740	41.81%	6.601%
24	38.023	3585	3592	3603	rBV2	36671	151231	1.18%	0.186%

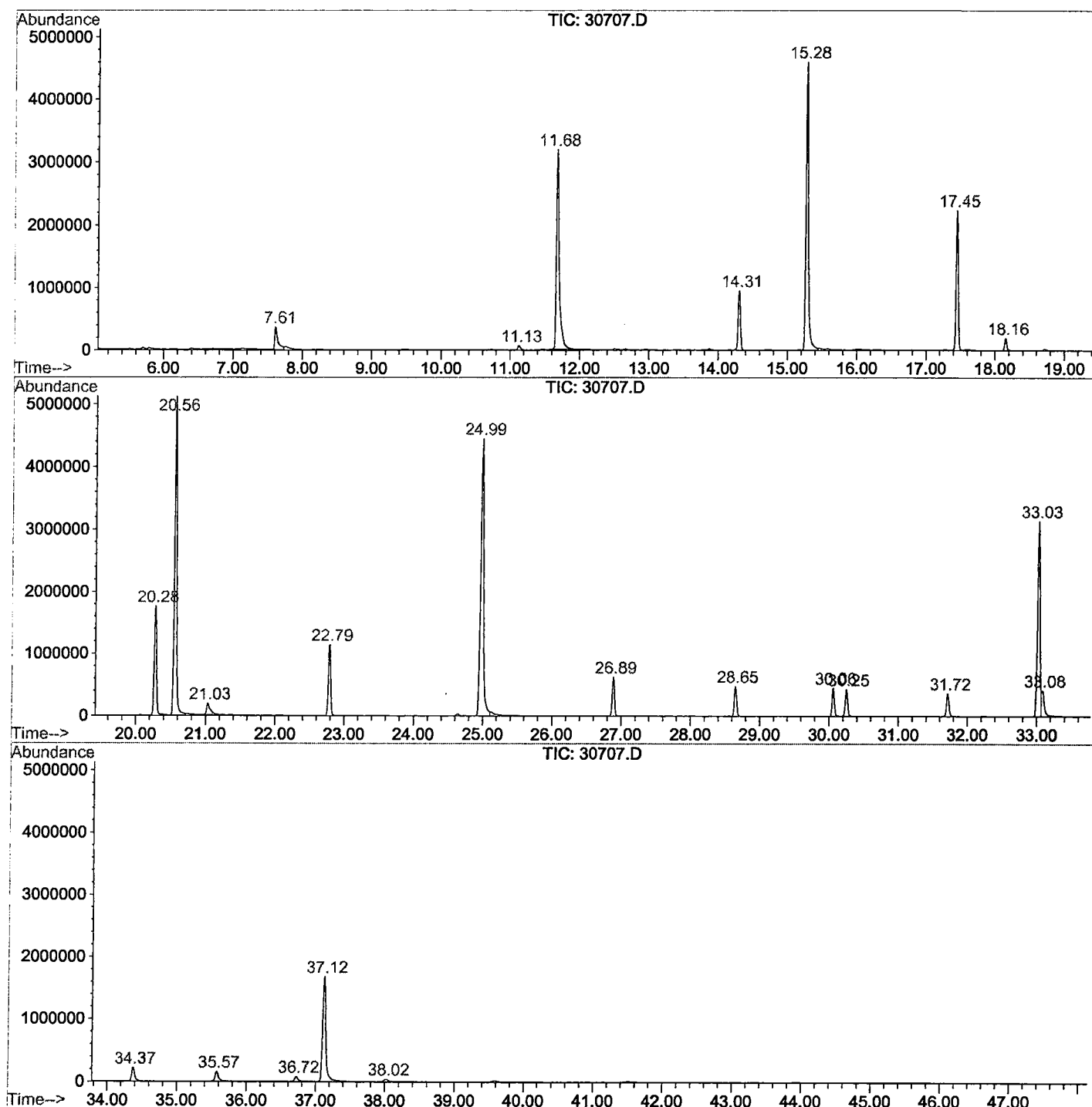
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30707.D GCMS1126.M

Mon Jan 28 11:23:29 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30707.D
Operator : 209 GALOS
Acquired : 29 Dec 2001 10:35 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/18
Misc Info :
Vial Number: 41
Quant File :GCMS1126.RES (RTE Integrator)



30707.D GCMS1126.M

Mon Jan 28 11:23:35 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

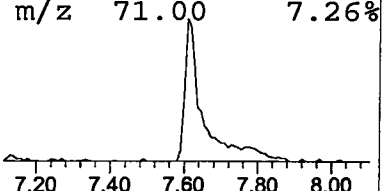
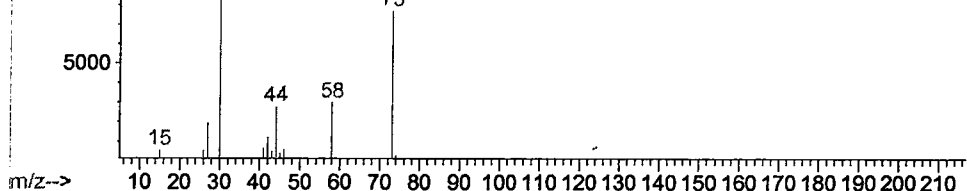
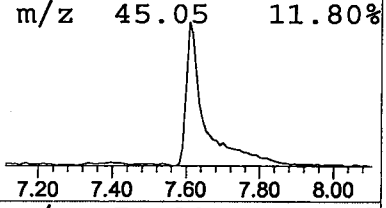
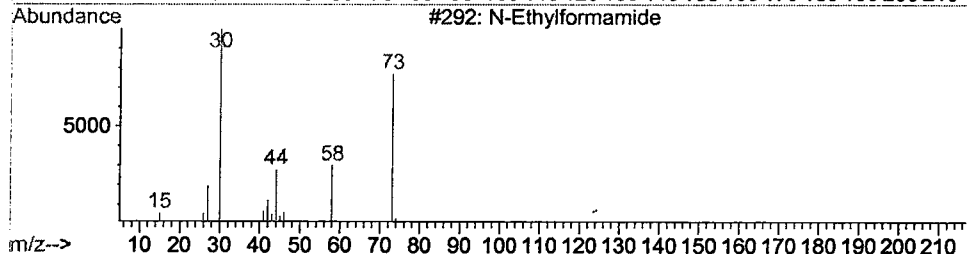
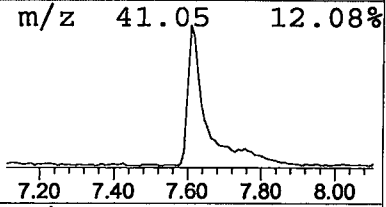
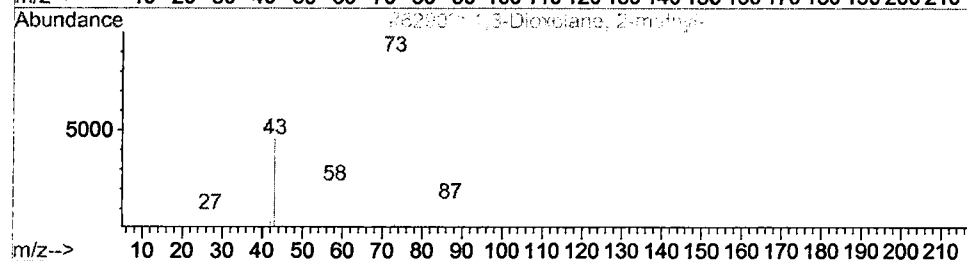
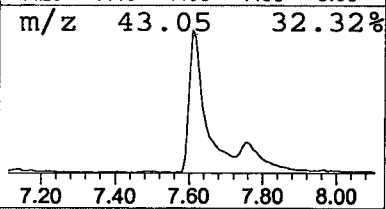
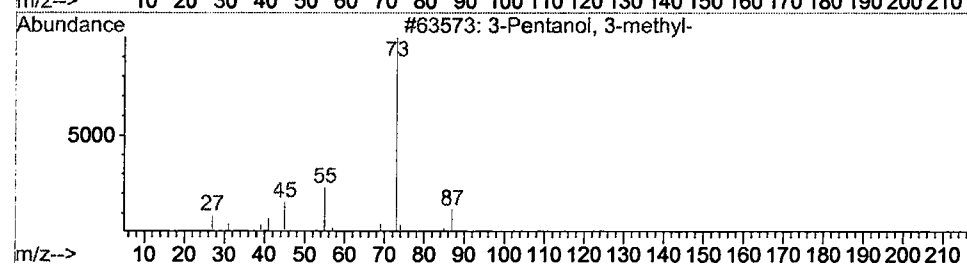
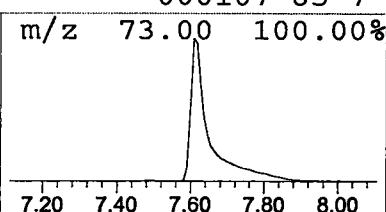
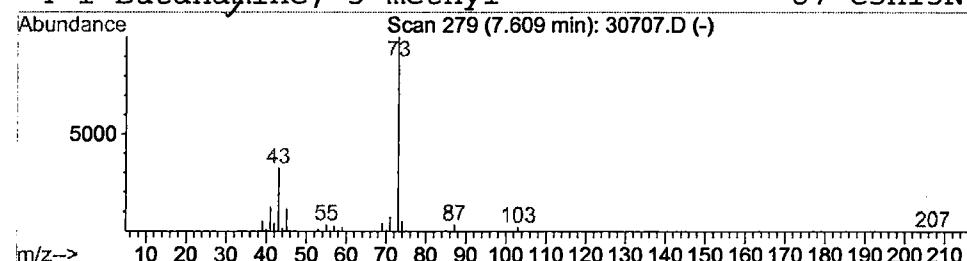
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	2.51 ug/l	1090490	1,4-Dichlorobenzene-d4	11.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
Acq On : 29 Dec 2001 10:35 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

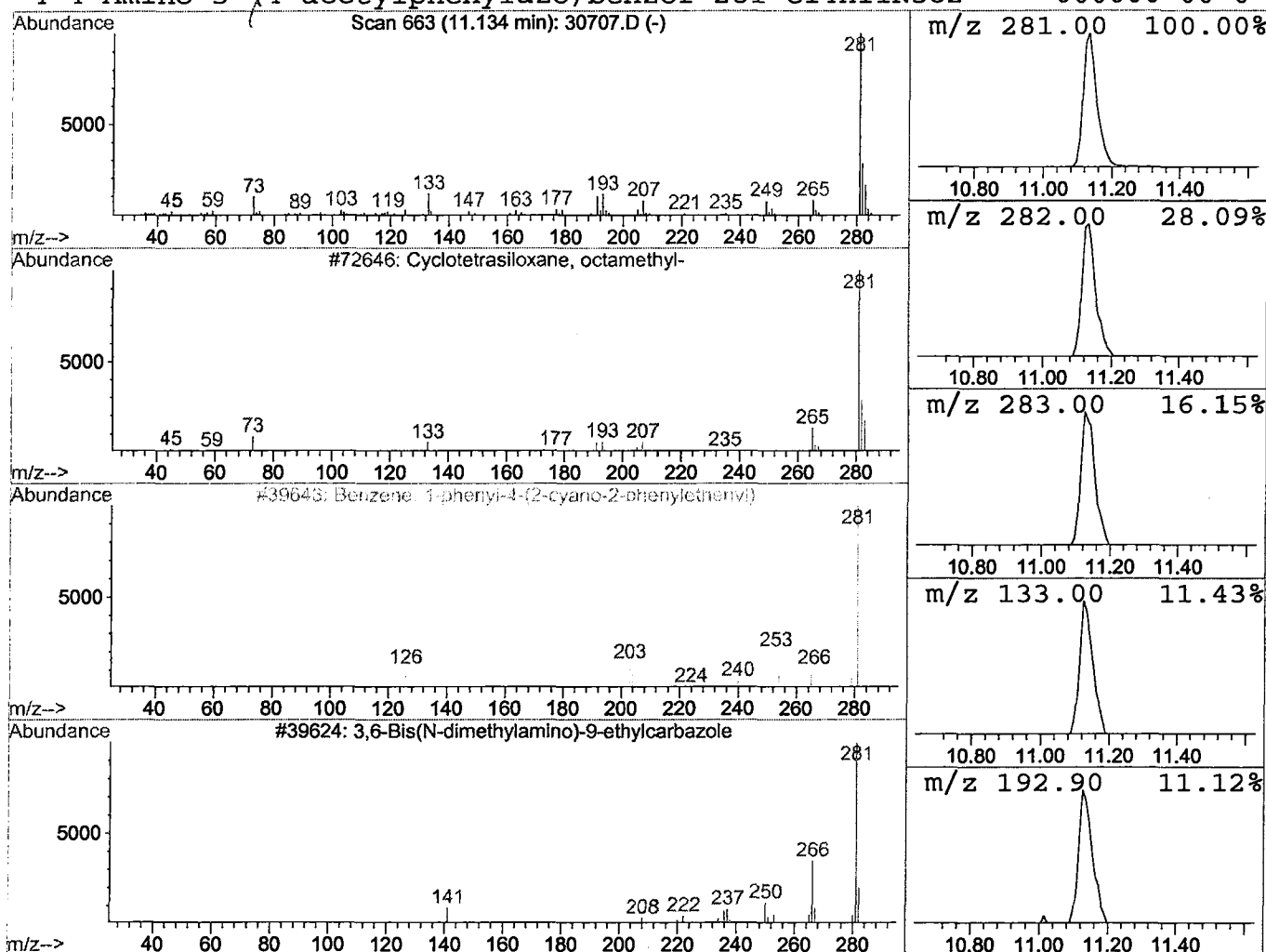
Vial: 41
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	0.46 ug/l	199646	1,4-Dichlorobenzene-d4	11.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	72
2			Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	50
3			3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	40
4			4-Amino-5-(4-acetylphenylazo)benzof	281	C14H11N5O2	000000-00-0	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

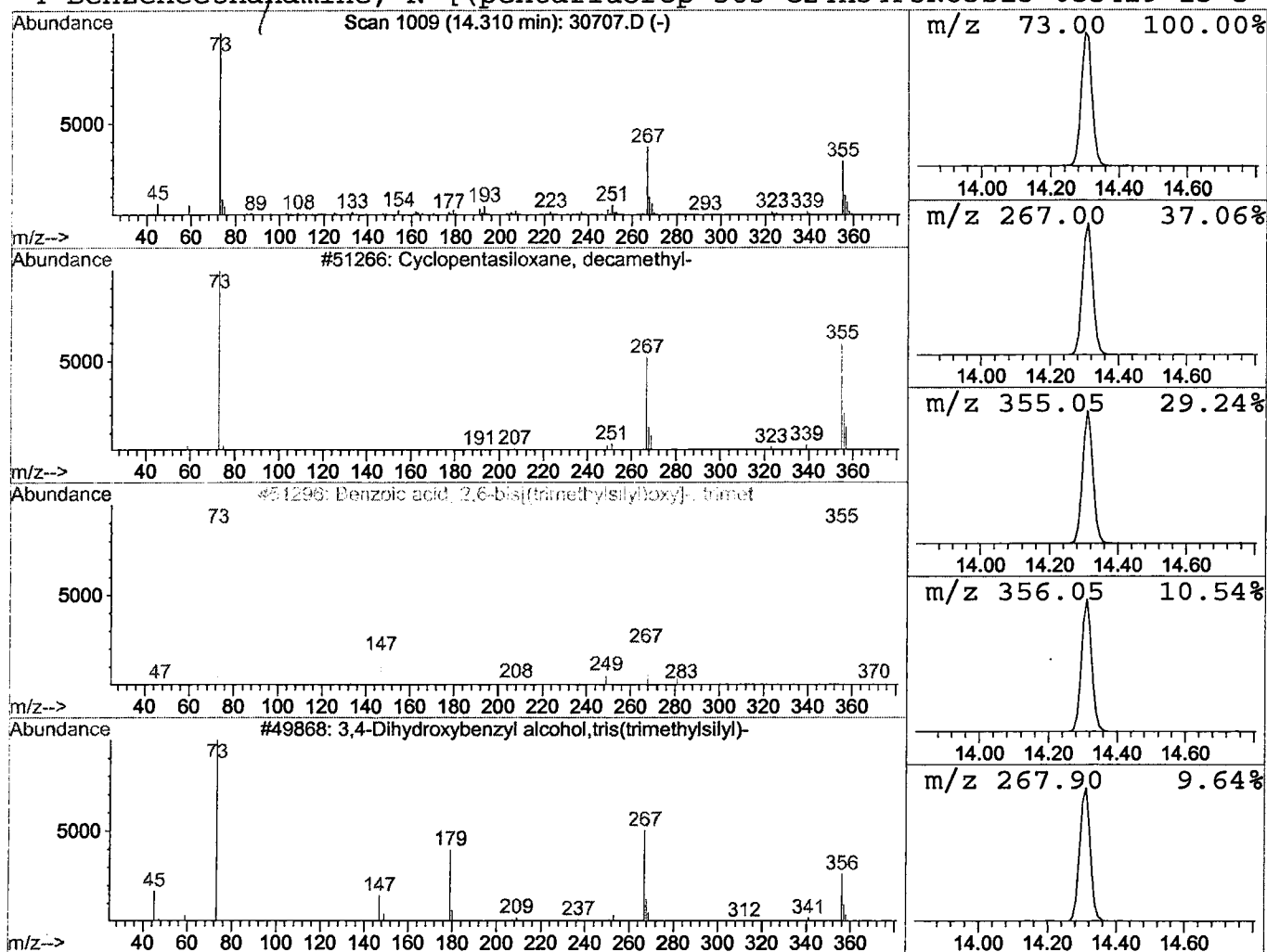
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	3.83 ug/l	2102740	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	40
3			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	38
4			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
Acq On : 29 Dec 2001 10:35 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

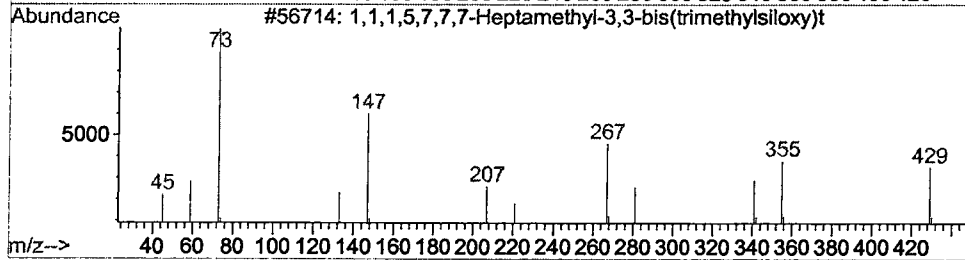
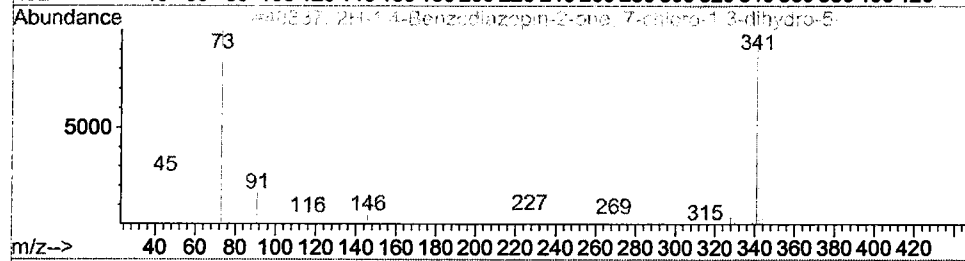
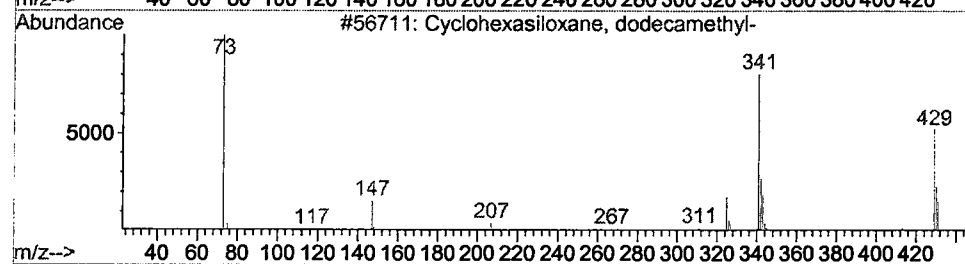
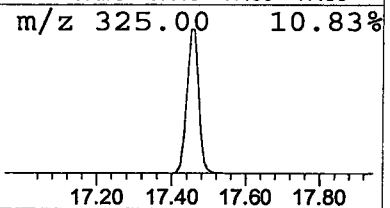
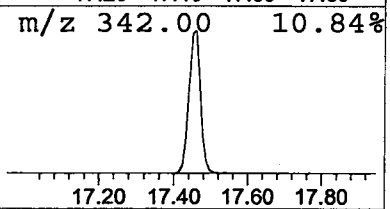
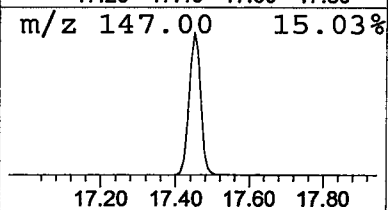
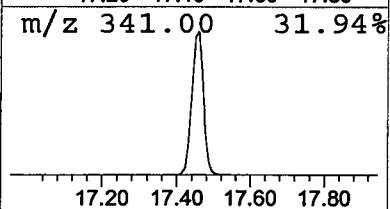
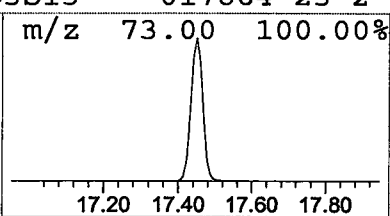
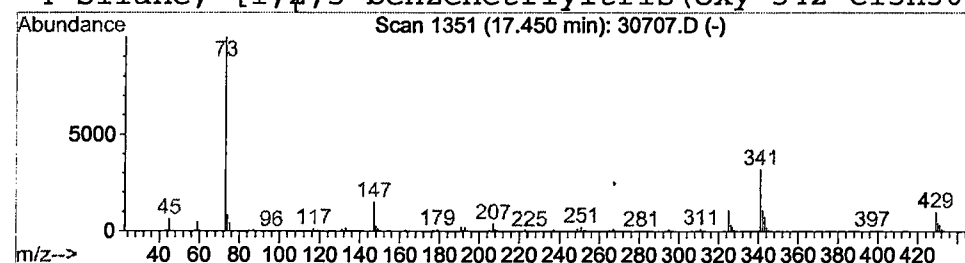
Vial: 41
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 4 Cyclohexasiloxane, dodecamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	9.00 ug/l	4933580	Naphthalene-d8	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	45
2			2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	16
4			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

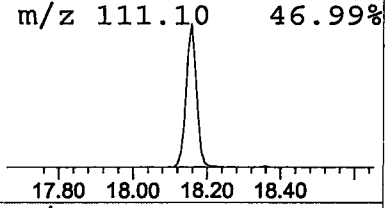
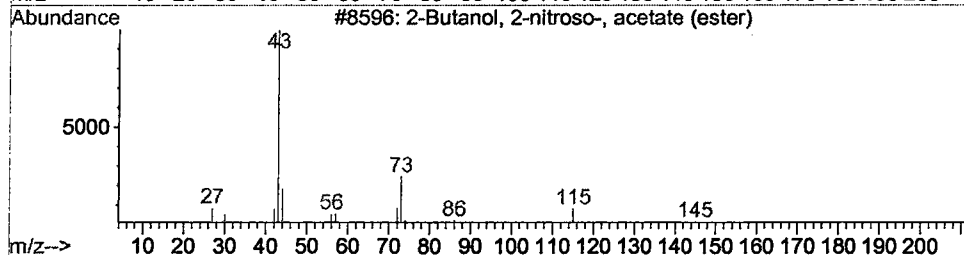
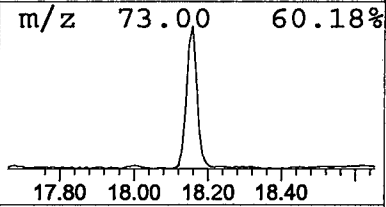
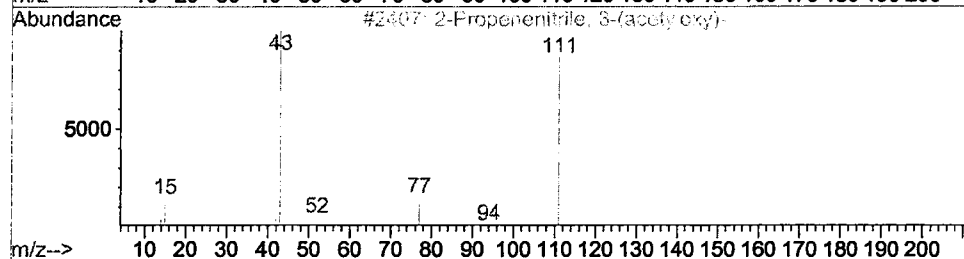
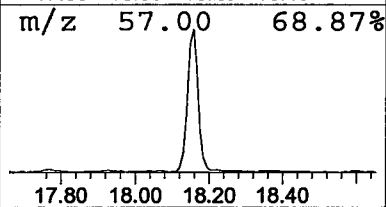
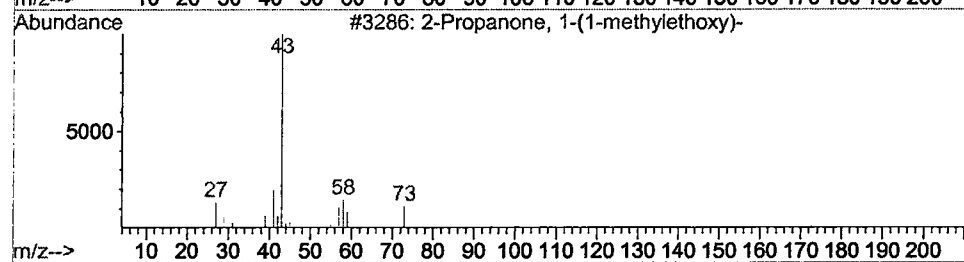
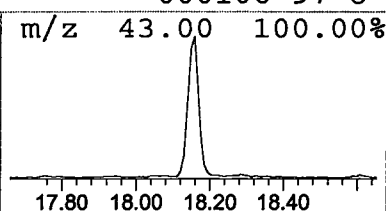
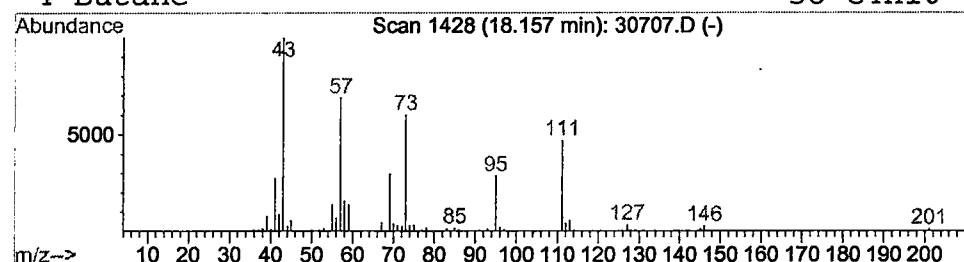
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 5 2-Propanone, 1-(1-methylethoxy) Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	0.68 ug/l	399288	Acenaphthene-d10	20.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanone, 1-(1-methylethoxy) -	116	C6H12O2	042781-12-4	17
2		2-Propenenitrile, 3-(acetyloxy) -	111	C5H5NO2	014268-54-3	9
3		2-Butanol, 2-nitroso-, acetate (est	145	C6H11NO3	013880-90-5	9
4		Butane	58	C4H10	000106-97-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

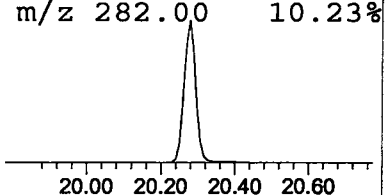
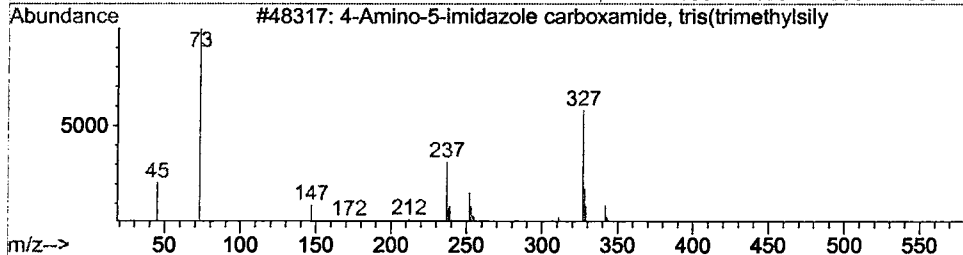
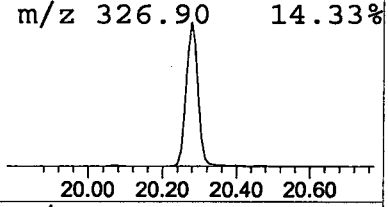
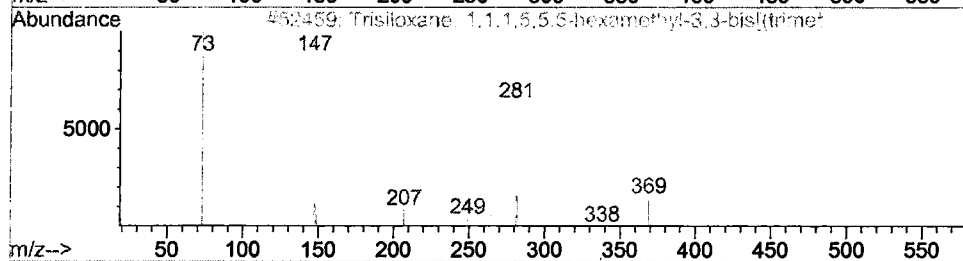
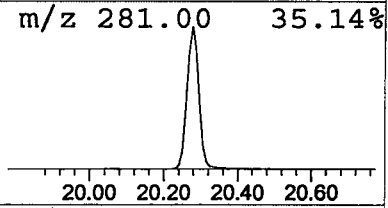
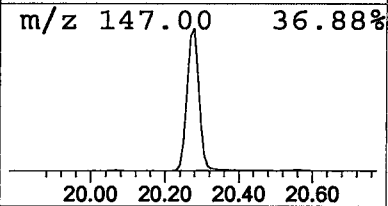
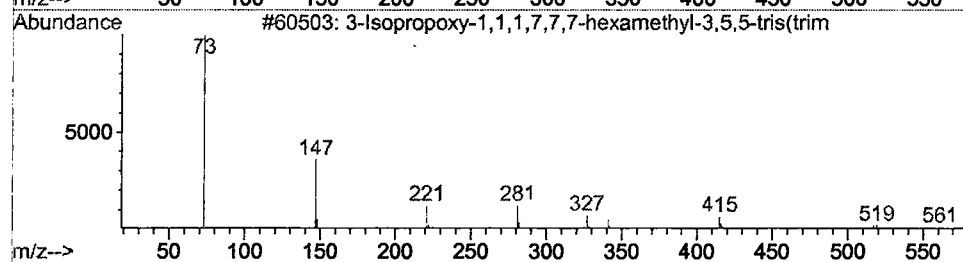
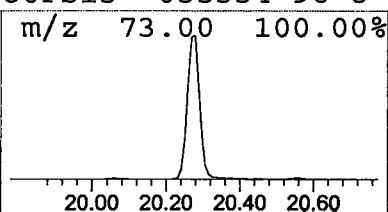
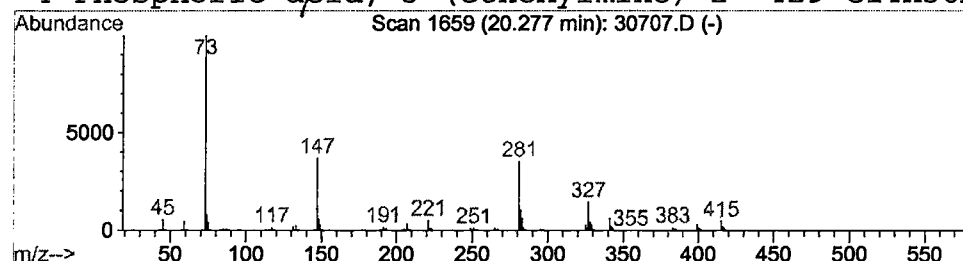
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	6.71 ug/l	3916550	Acenaphthene-d10	20.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	37	
3	4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	10	
4	Phosphoric acid, 3-(ethoxyimino)-2-	429	C14H36NO6PSi3	055334-96-8	10	



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
Acq On : 29 Dec 2001 10:35 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

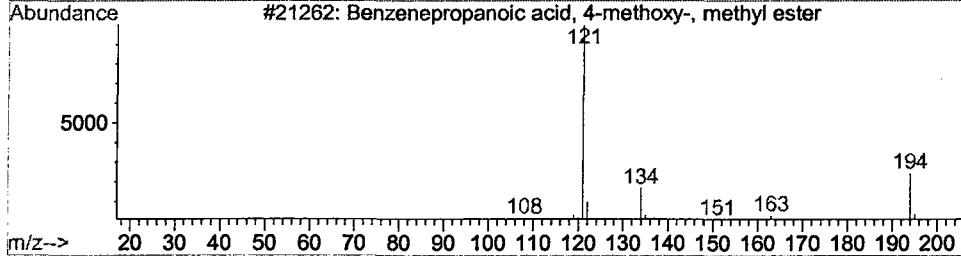
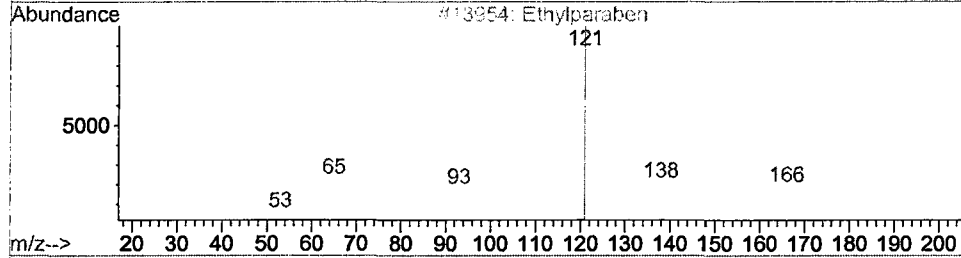
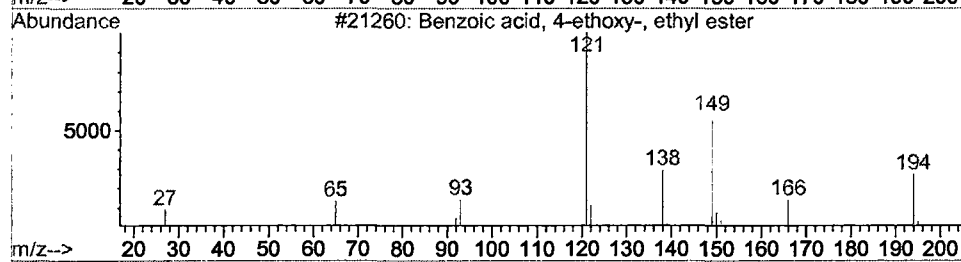
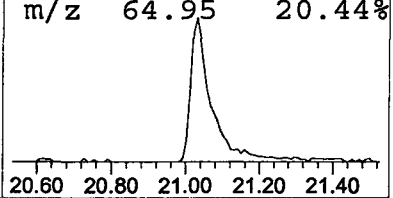
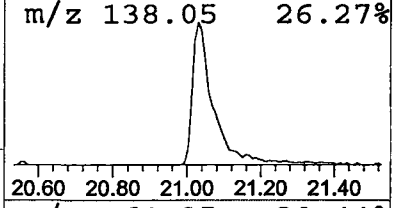
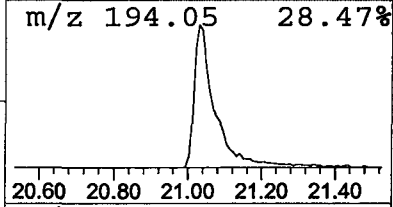
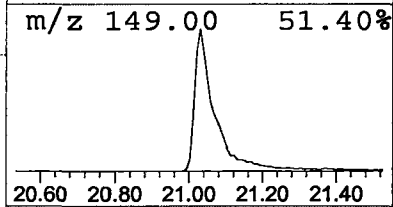
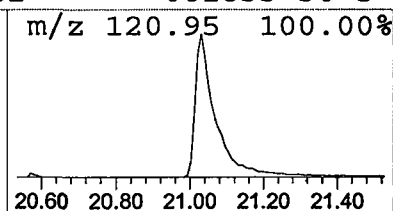
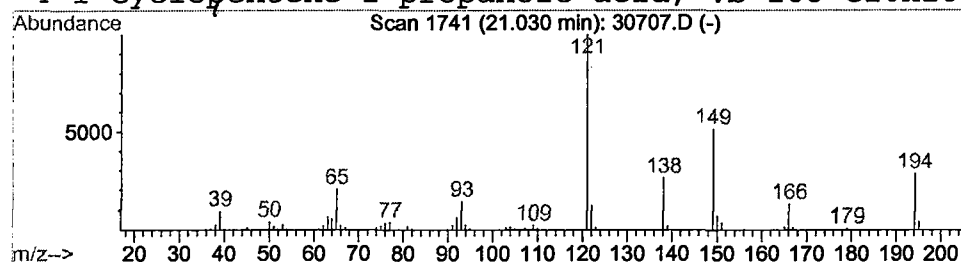
Vial: 41
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 7 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	1.16 ug/l	675661	Acenaphthene-d10	20.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2			Ethylparaben	166	C9H10O3	000120-47-8	60
3			Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	43
4			1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	42



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

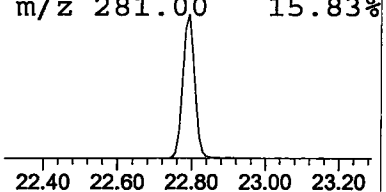
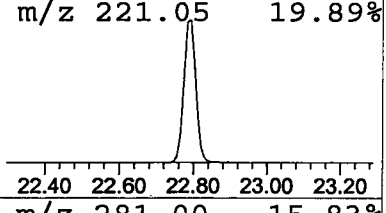
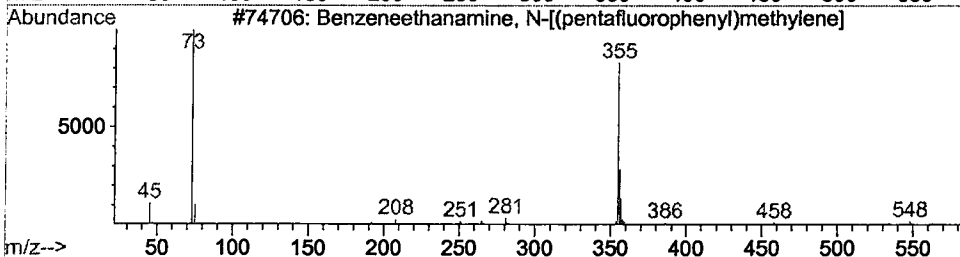
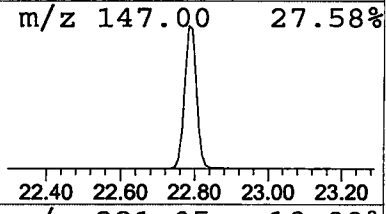
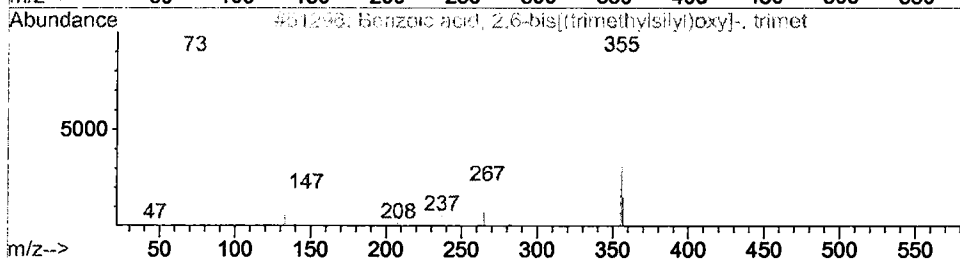
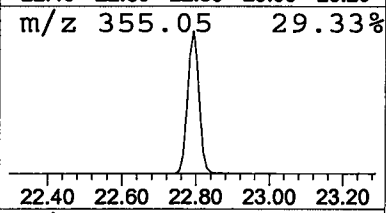
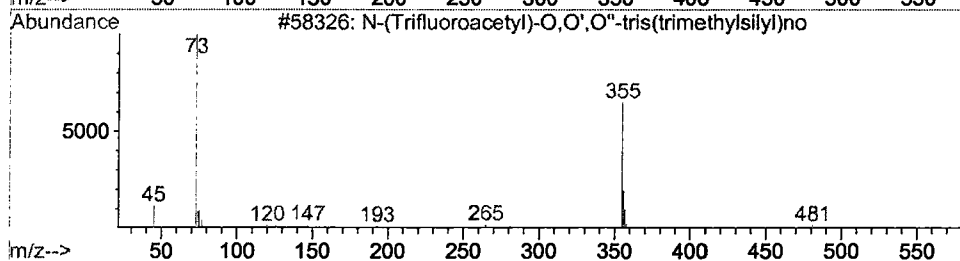
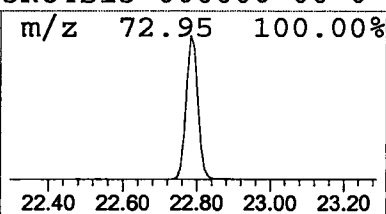
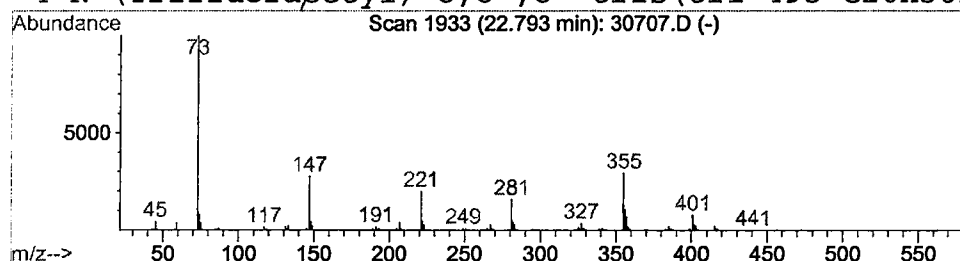
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 8 N-(Trifluoroacetyl)-O,O',O''-t Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	4.05 ug/l	2599330	Phenanthrene-d10	24.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	35
2		Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	32
3		Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	25
4		N-(Trifluoroacetyl)-O,O',O''-tris(tri	495	C20H36F3NO4Si3	000000-00-0	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
Acq On : 29 Dec 2001 10:35 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

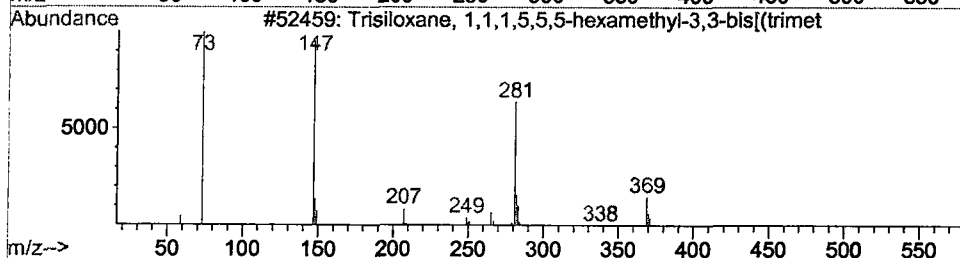
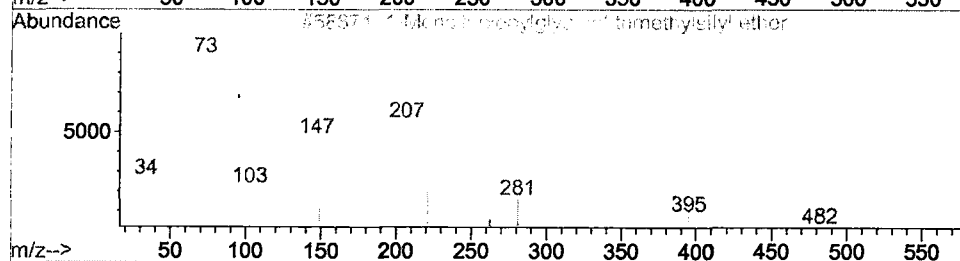
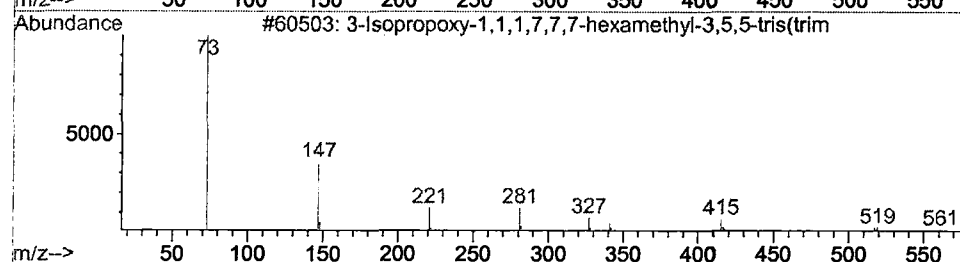
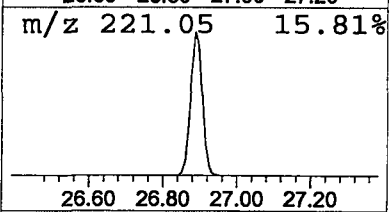
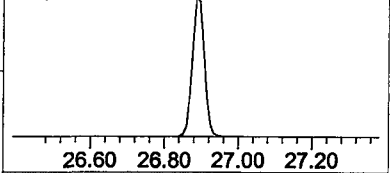
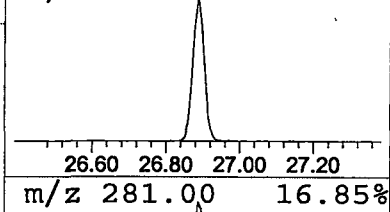
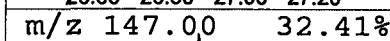
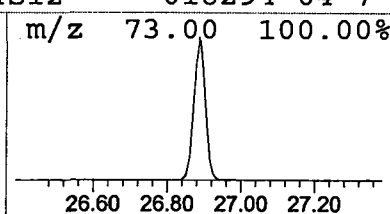
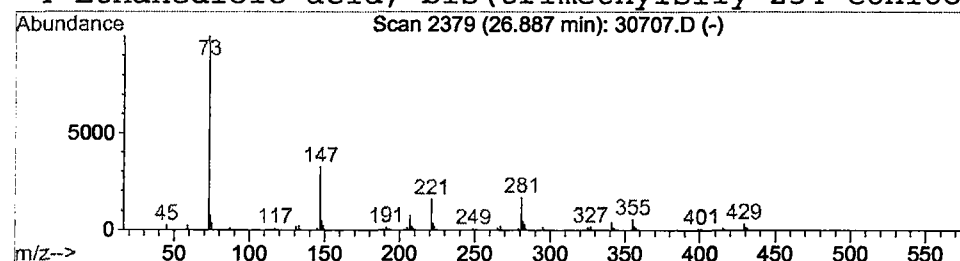
Vial: 41
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 9 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	2.09 ug/l	1342350	Phenanthrene-d10	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	50
2		1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	38
3		Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	36
4		Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

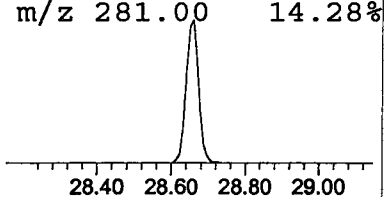
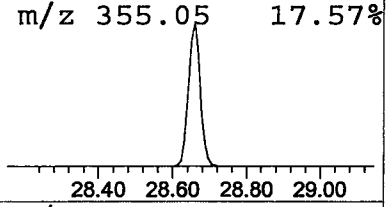
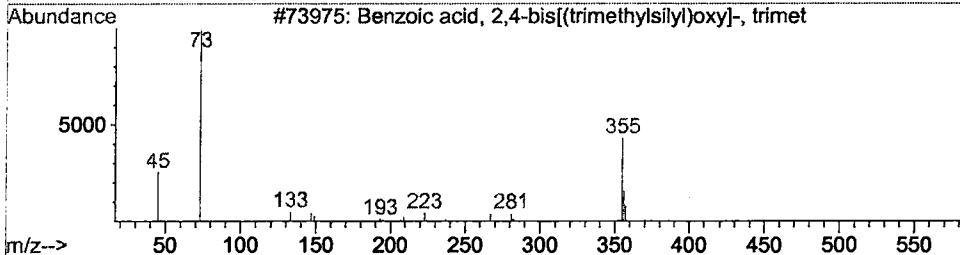
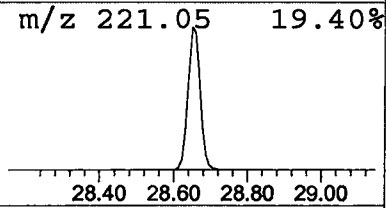
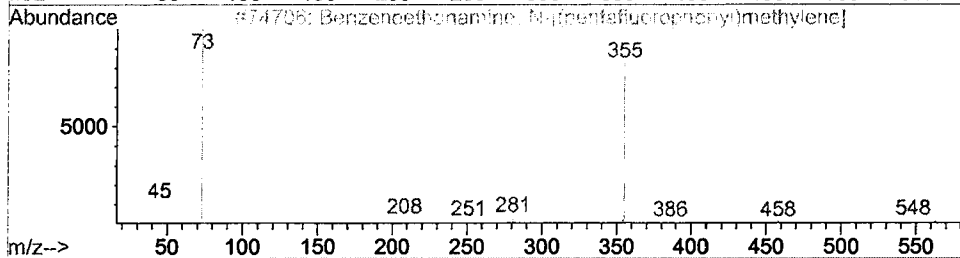
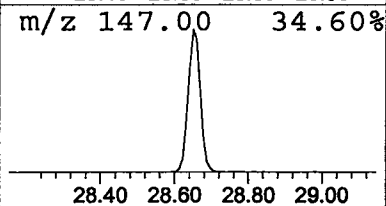
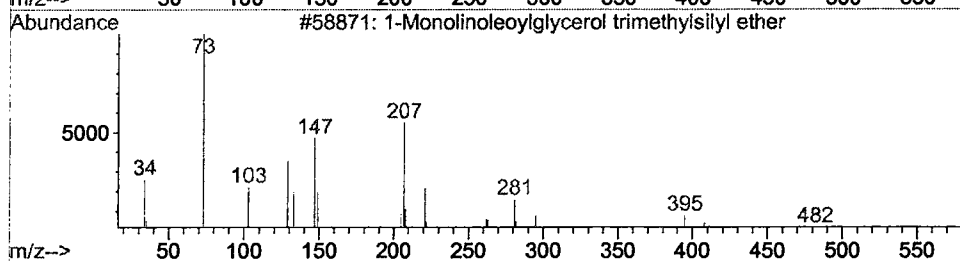
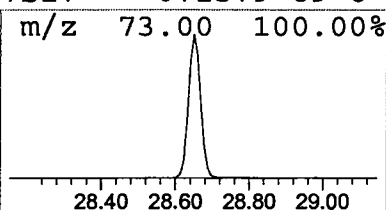
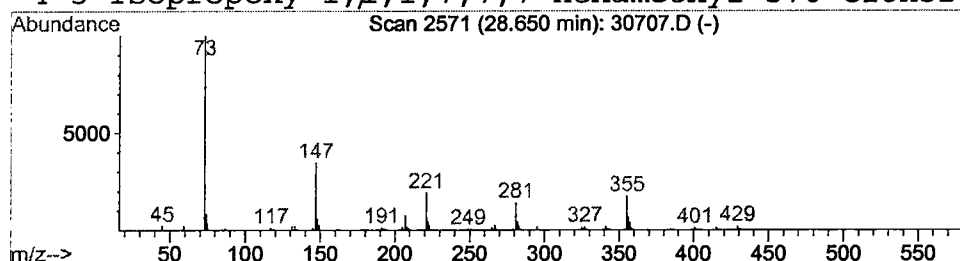
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 10 1-Monolinoleoylglycerol trimet Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.65	1.68 ug/l	1078870	Phenanthrene-d10	24.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	42
2			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	27
3			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	25
4			3-Isopropoxy-1,4,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

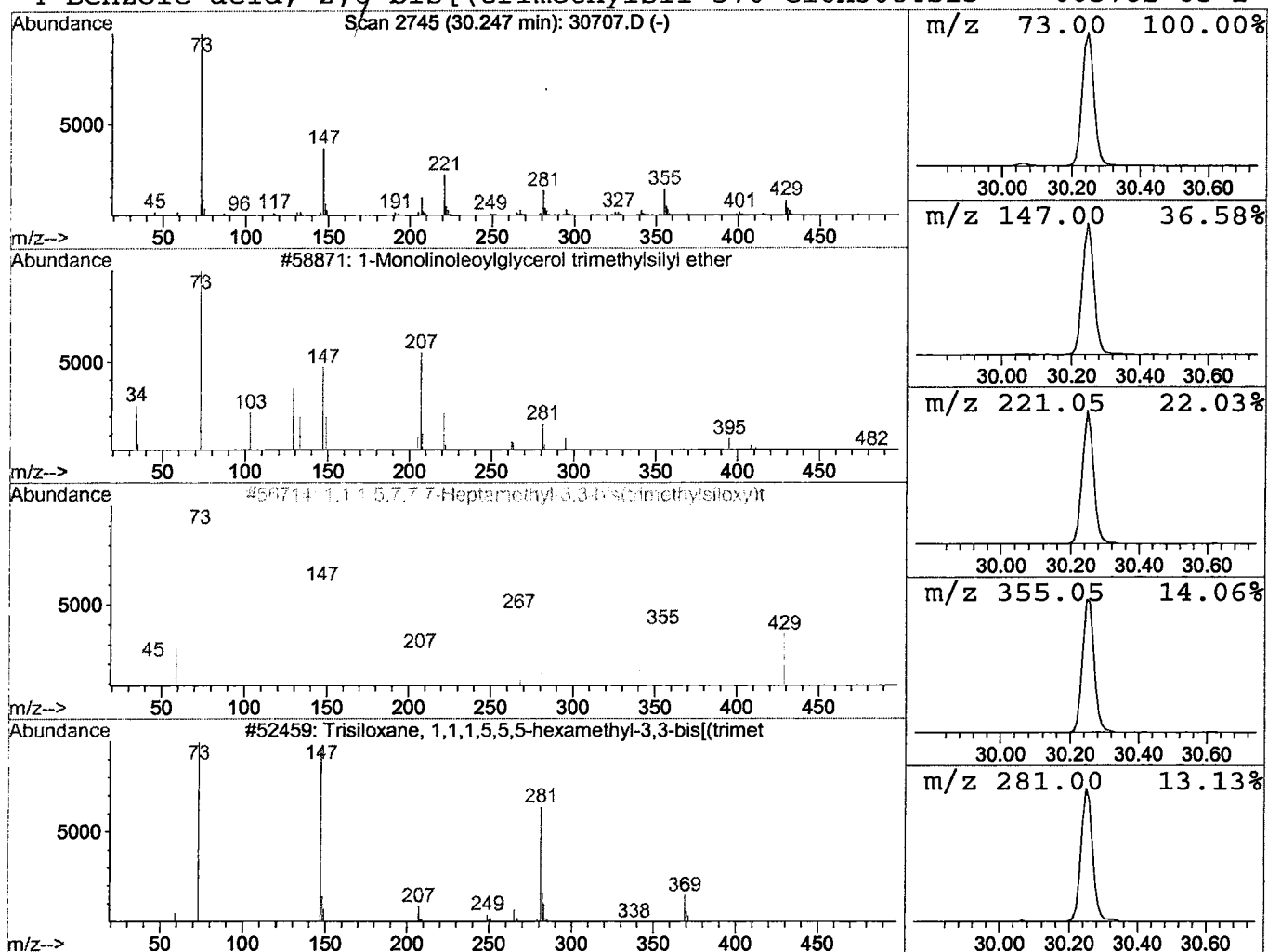
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 11 1-Monolinoleoylglycerol trimet Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	2.50 ug/l	984004	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	42
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	33
3			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	14
4			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	11



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
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 Misc :
 MS Integration Params: LSCINT.P

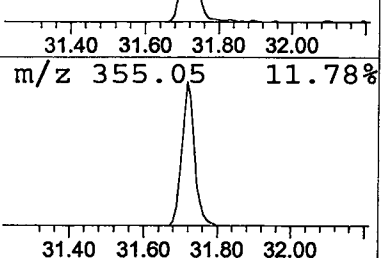
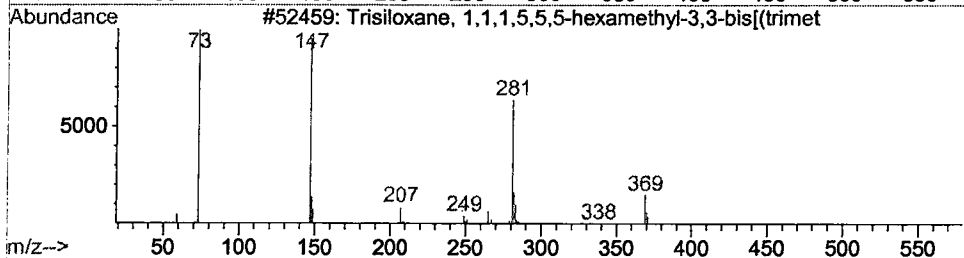
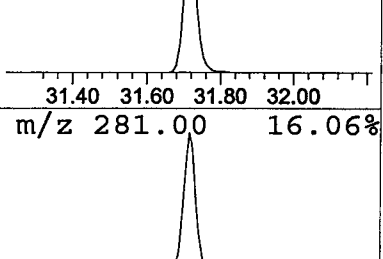
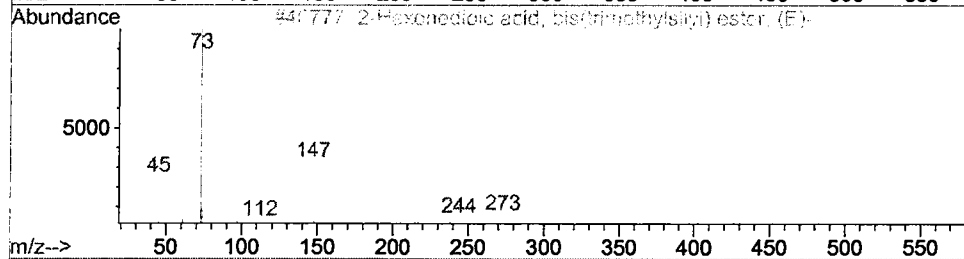
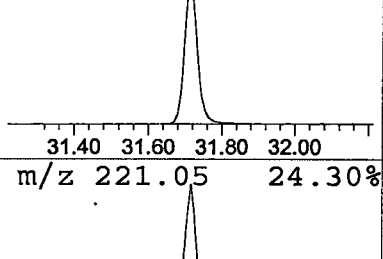
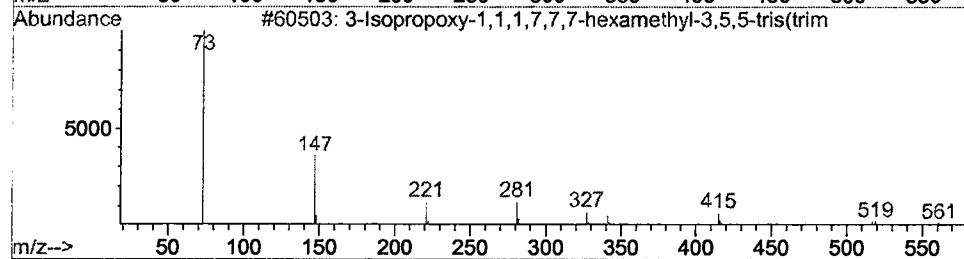
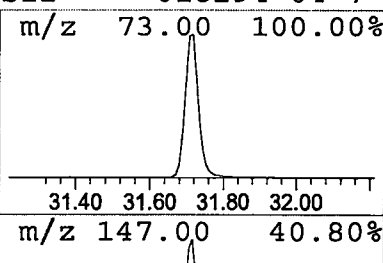
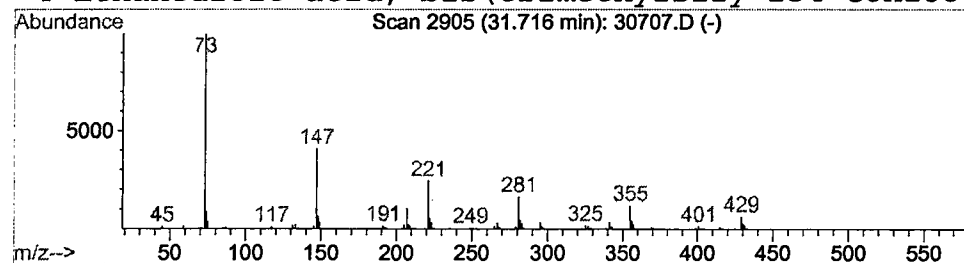
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 12 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.72	2.24 ug/l	880338	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
2			2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
3			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	16
4			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

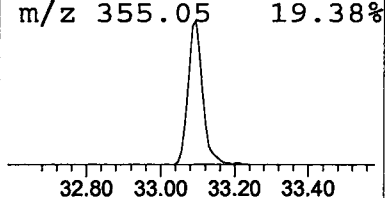
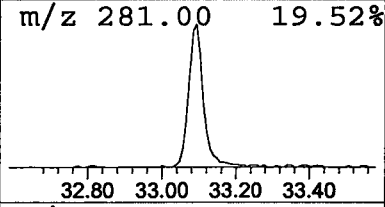
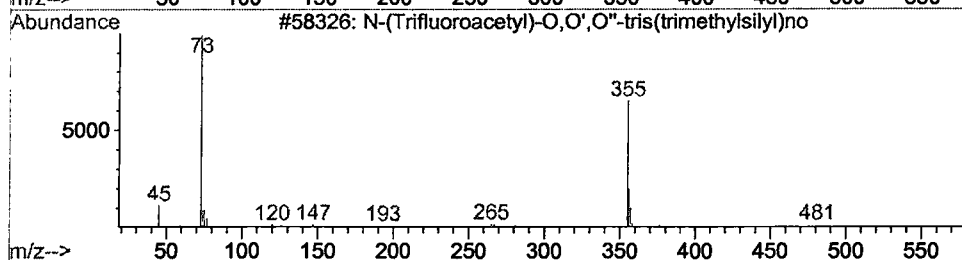
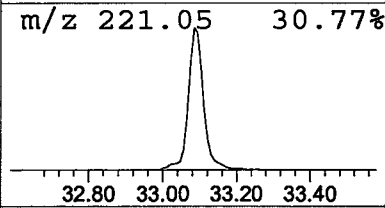
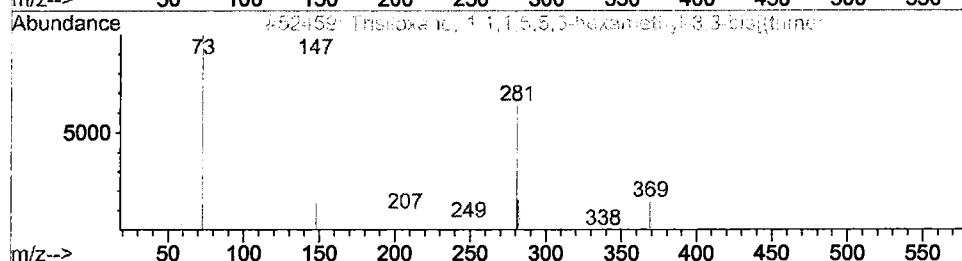
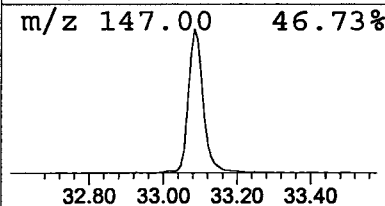
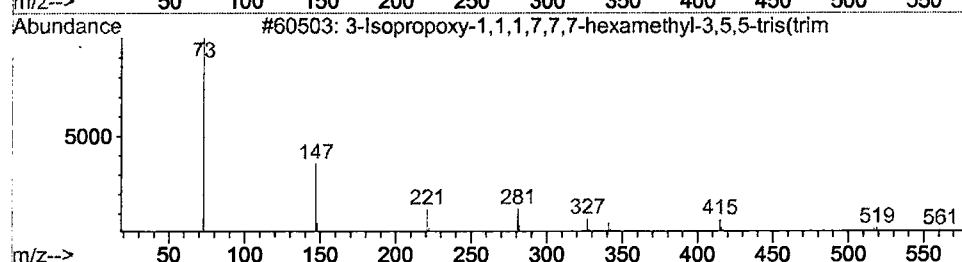
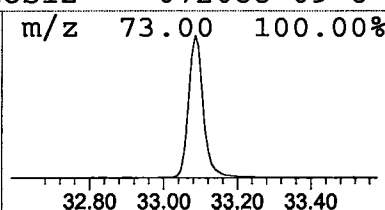
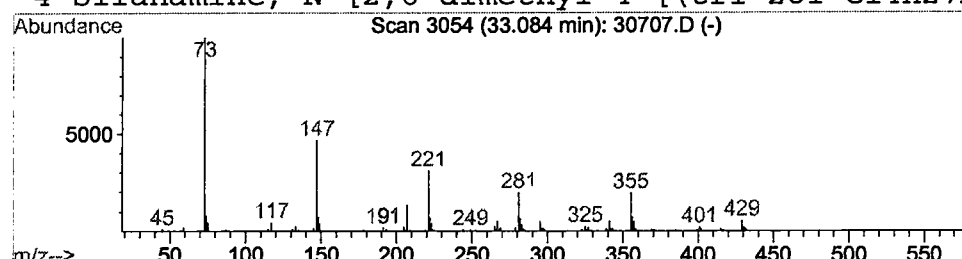
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 13 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.08	2.75 ug/l	1083680	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38	
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	17		
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	14		
4	Silanamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	12		



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
Acq On : 29 Dec 2001 10:35 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

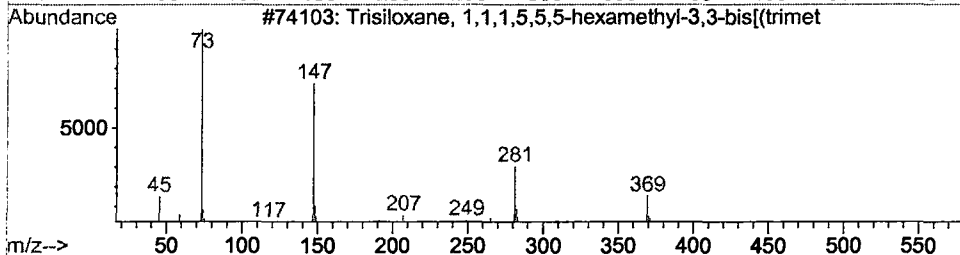
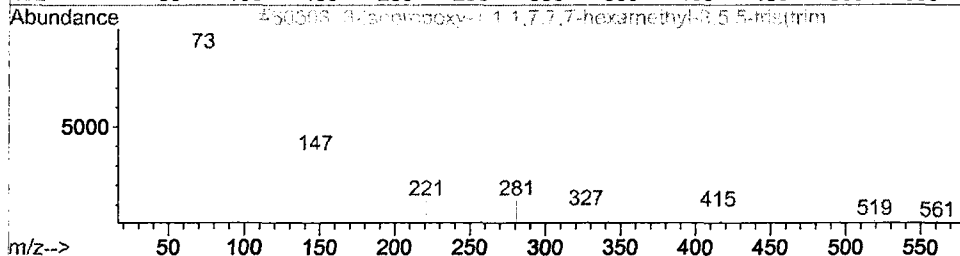
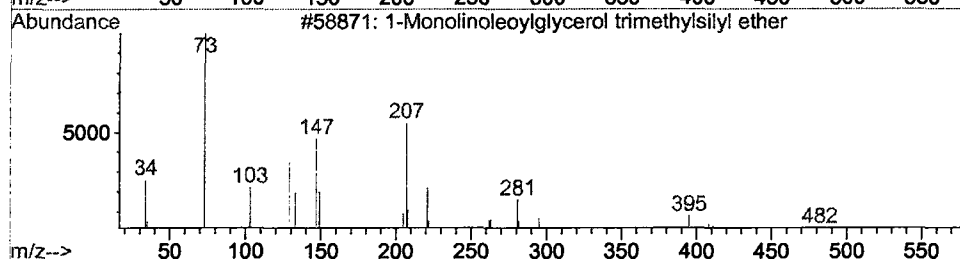
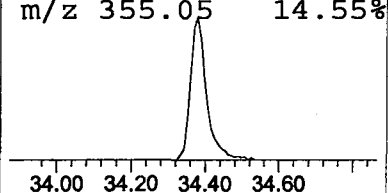
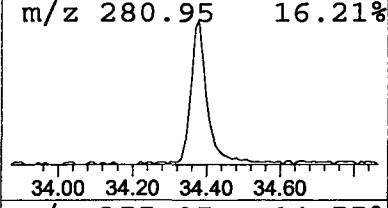
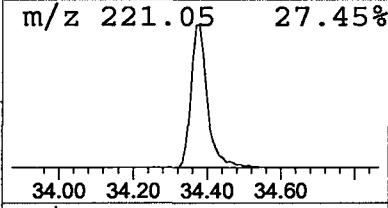
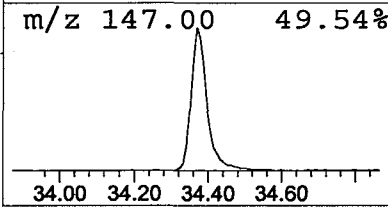
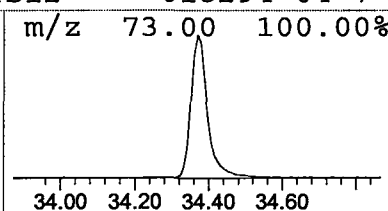
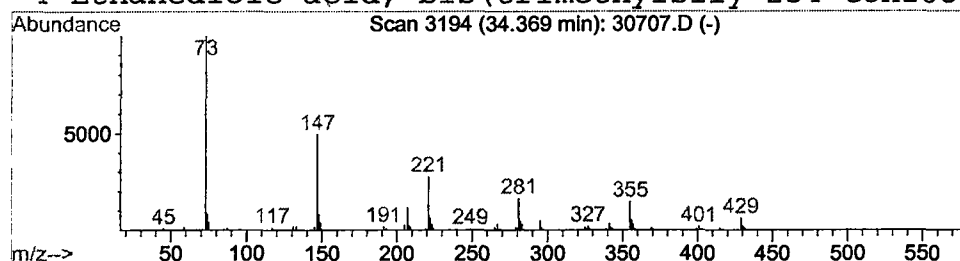
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 14 1-Monolinoleoylglycerol trimet Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.37	1.66 ug/l	654393	Chrysene-d12	33.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
3			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
4			Ethanedioic acid, bis(trimethylsilyl	234	C8H18O4Si2	018294-04-7	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

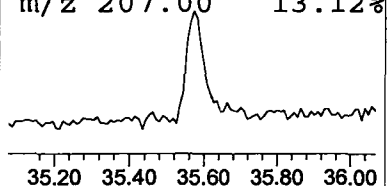
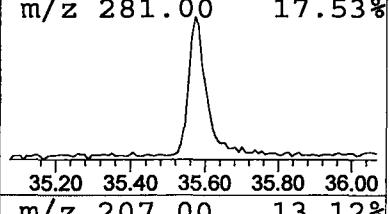
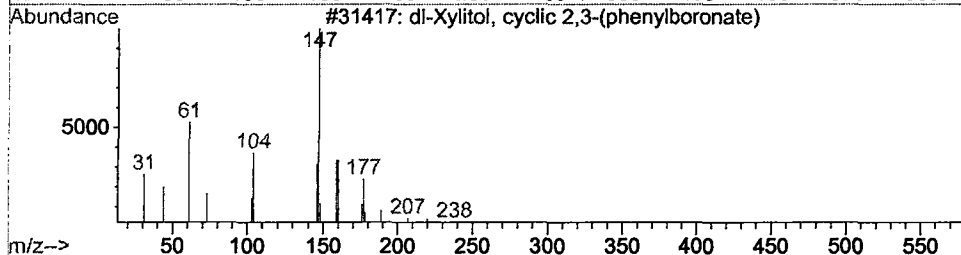
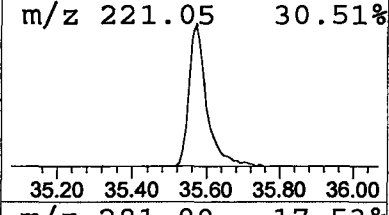
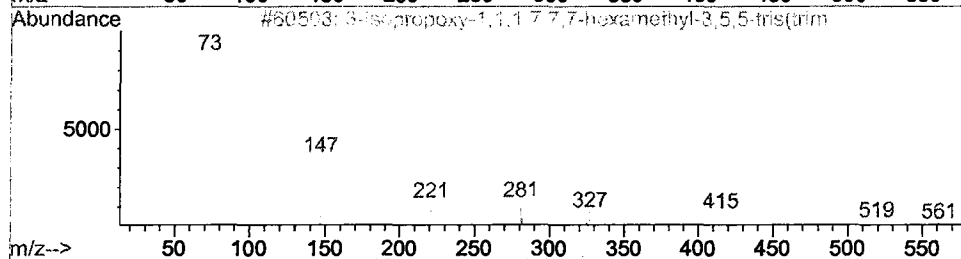
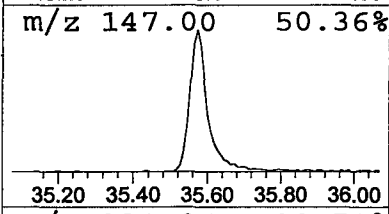
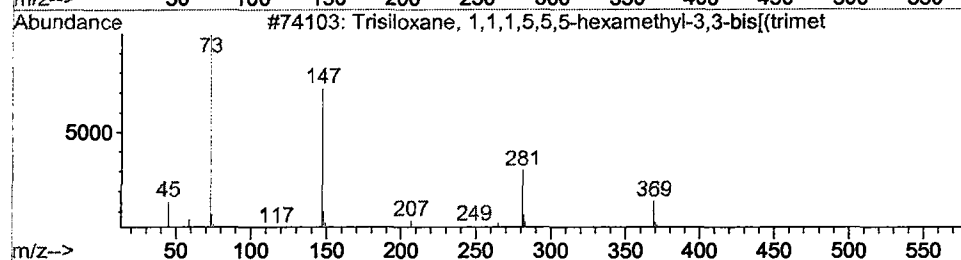
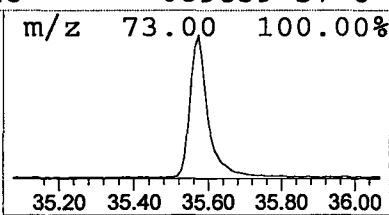
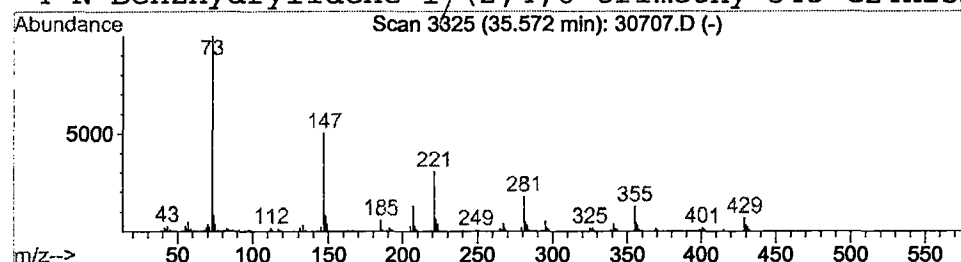
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 15 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	1.88 ug/l	504016	Perylene-d12	37.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38	
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	36	
3	dl-Xylitol, cyclic 2,3-(phenylboron	238	C11H15BO5	074793-46-7	27	
4	N-Benzhydrylidene-1-(2,4,6-trimethy	343	C24H25NO	089839-57-6	27	



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
Acq On : 29 Dec 2001 10:35 pm
Sample : GC/MS SCAN 12/18
Misc :
MS Integration Params: LSCINT.P

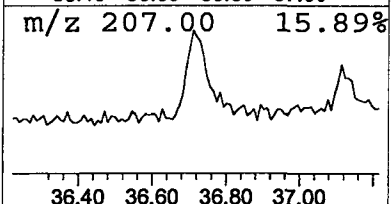
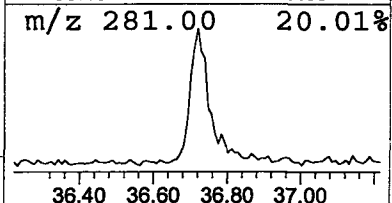
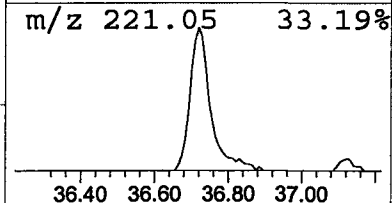
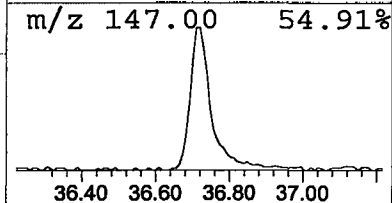
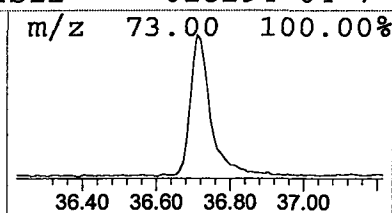
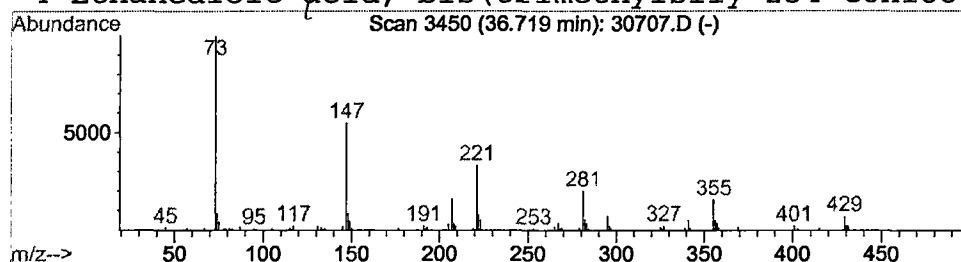
Vial: 41
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 16 1-Monolinoleoylglycerol trimet Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.72	1.02 ug/l	273382	Perylene-d12	37.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsilyl ether	498	C27H54O4Si2	054284-45-6	50
2			1,2-Benzenedicarboxylic acid, bis(trimethylsilyl) ether	310	C14H22O4Si2	002078-22-0	32
3			Propanoic acid, 2-oxo-3-(trimethylsilyl)-, trimethyl ester	232	C9H20O3Si2	055887-51-9	25
4			Ethanedioic acid, bis(trimethylsilyl) ester	234	C8H18O4Si2	018294-04-7	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30707.D
 Acq On : 29 Dec 2001 10:35 pm
 Sample : GC/MS SCAN 12/18
 Misc :
 MS Integration Params: LSCINT.P

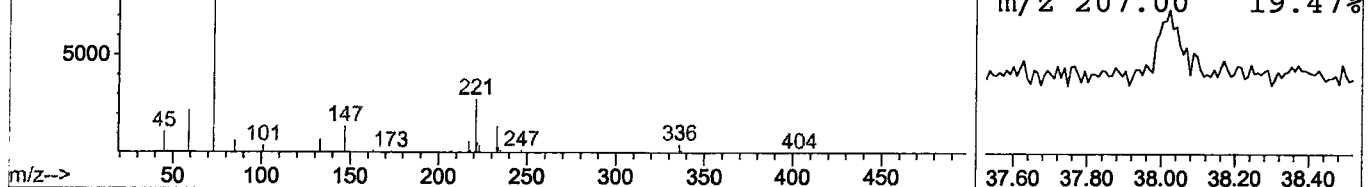
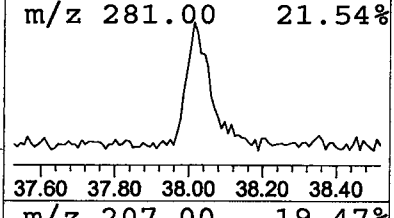
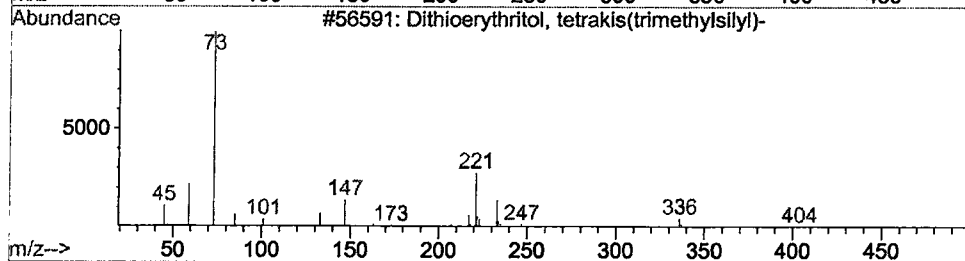
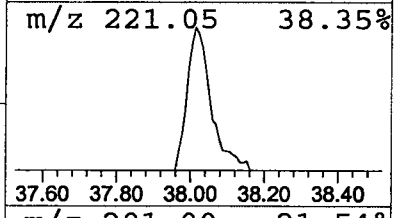
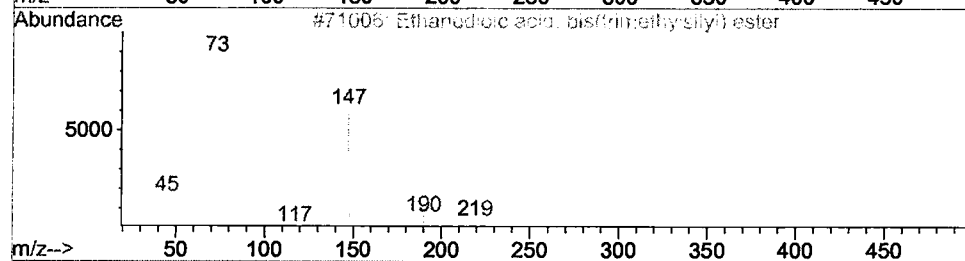
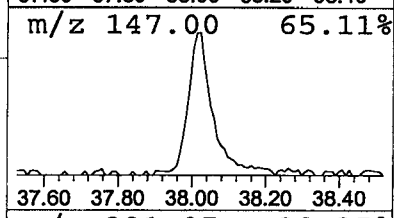
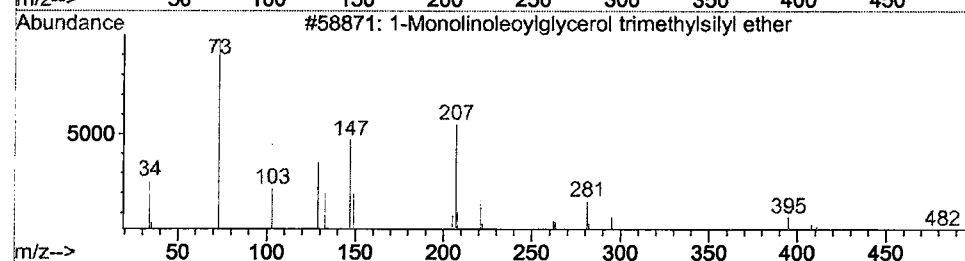
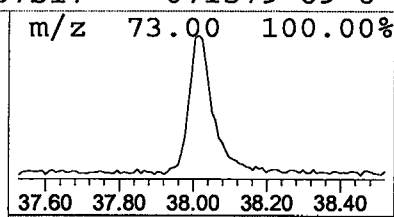
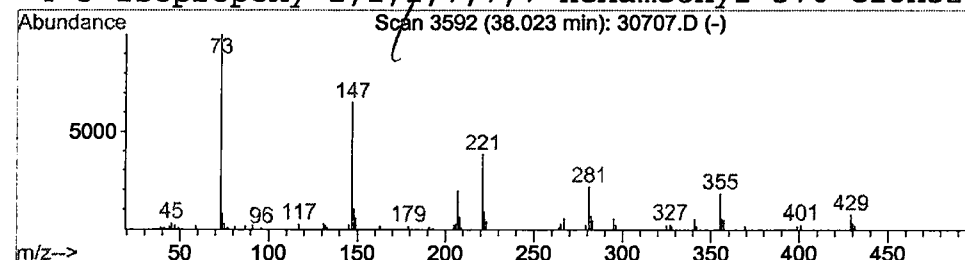
Vial: 41
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 17 1-Monolinoleoylglycerol trimet Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.02	0.56 ug/l	151231	Perylene-d12	37.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	28
2		Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	22
3		Dithioerythritol, tetrakis(trimethy	442	C16H42O2S2Si4	000000-00-0	17
4		3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	12



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 29 Dec 2001 10:35 pm

Data File: C:\HPCHEM\1\DATA\DEC2701\30707.D

Name: GC/MS SCAN 12/18

Misc:

Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title: 209 625/TCLP calibration table

Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Pentanol, β -methyl	7.61	2.5	ug/l	1090490	ISTD01	11.68	8678000	20.0
Cyclotetrasiloxane,	11.13	0.5	ug/l	199646	ISTD01	11.68	8678000	20.0
Cyclopentasiloxane,	14.31	3.8	ug/l	2102740	ISTD02	15.28	10968400	20.0
Cyclohexasiloxane, d	17.45	9.0	ug/l	4933580	ISTD02	15.28	10968400	20.0
2-Propanone, 1-(1-me	18.16	0.7	ug/l	399288	ISTD03	20.56	11675700	20.0
3-Isopropoxy-1,1,1,7	20.28	6.7	ug/l	3916550	ISTD03	20.56	11675700	20.0
Benzoic acid, 4-etho	21.03	1.2	ug/l	675661	ISTD03	20.56	11675700	20.0
N-(Trifluoroacetyl)-	22.79	4.1	ug/l	2599330	ISTD04	24.99	12830900	20.0
3-Isopropoxy-1,1,1,7	26.89	2.1	ug/l	1342350	ISTD04	24.99	12830900	20.0
1-Monolinoleoylglyce	28.65	1.7	ug/l	1078870	ISTD04	24.99	12830900	20.0
1-Monolinoleoylglyce	30.25	2.5	ug/l	984004	ISTD05	33.03	7869670	20.0
3-Isopropoxy-1,1,1,7	31.72	2.2	ug/l	880338	ISTD05	33.03	7869670	20.0
3-Isopropoxy-1,1,1,7	33.08	2.8	ug/l	1083680	ISTD05	33.03	7869670	20.0
1-Monolinoleoylglyce	34.37	1.7	ug/l	654393	ISTD05	33.03	7869670	20.0
Trisiloxane, 1,1,1,5	35.57	1.9	ug/l	504016	ISTD06	37.12	5364740	20.0
1-Monolinoleoylglyce	36.72	1.0	ug/l	273382	ISTD06	37.12	5364740	20.0
1-Monolinoleoylglyce	38.02	0.6	ug/l	151231	ISTD06	37.12	5364740	20.0

30707.D GCMS1126.M

Mon Jan 28 11:24:58 2002

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 02/25/2002 Time: 10:52:13

Sample: AD31133
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 2/11/02 17:00 Ended: 2/11/02 17:00 Analyst: DLV
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		75		5.0

Comments for Sample AD31133 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 10:52:11

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

The recoveries for 13 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0902\31133.D
 Acq On : 10 Jan 2002 12:34 pm
 Sample : gcms scan 12/21
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 14 10:52 2002

Vial: 23
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Mon Jan 07 10:31:02 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.53	152	838715	20.00	ug/l	0.00
10) Naphthalene-d8	15.13	136	3283148	20.00	ug/l	0.00
17) Acenaphthene-d10	20.40	164	1657498	20.00	ug/l	0.00
29) Phenanthrene-d10	24.80	188	2342697	20.00	ug/l	0.00
38) Chrysene-d12	32.84	240	1406630	20.00	ug/l	0.00
44) Perylene-d12	36.90	264	830286	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	29.89	235	101016	3.76	ug/mL	-0.18
Spiked Amount	5.000		Recovery	=	75.20%	

Target Compounds

				Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.
9) Hexachloroethane	0.00	117	0	N.D.
11) Nitrobenzene	0.00	77	0	N.D.
12) Isophorone	0.00	82	0	N.D.
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.
15) Naphthalene	15.18	128	1511	N.D.
16) Hexachlorobutadiene	0.00	225	0	N.D.
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.
19) 2-Chloronaphthalene	0.00	162	0	N.D.
20) Dimethylphthalate	0.00	163	0	N.D.
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.
22) Acenaphthylene	0.00	152	0	N.D.
23) Acenaphthene	0.00	153	0	N.D.
24) 2,4-Dinitrotoluene	20.93	165	173	N.D.
25) Diethylphthalate	21.92	149	492	N.D.
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.
27) Fluorene	0.00	166	0	N.D.
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.

(#) = qualifier out of range (m) = manual integration

31133.D GCMS0103.M Thu Feb 14 10:54:27 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0902\31133.D

Vial: 23

Acq On : 10 Jan 2002 12:34 pm

Operator: 209 GALOS

Sample : gcms scan 12/21

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 10:52 2002

Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table.

Last Update : Mon Jan 07 10:31:02 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	24.87	178	1662	N.D.		
34) Anthracene	24.87	178	1662	N.D.		
35) Di-n-butylphthalate	26.83	149	6480	N.D.		
36) Fluoranthene	28.50	202	266	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	32.84	228	5940	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.14	149	3271	N.D.		
43) Chrysene	32.84	228	5940	N.D.		
45) Di-n-Octylphthalate	34.87	149	341	N.D.		
46) Benzo(b)fluoranthene	35.96	252	1384	N.D.		
47) Benzo(k)fluoranthene	35.96	252	1384	N.D.		
48) Benzo(a)pyrene	36.76	252	278	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

31133.D GCMS0103.M

Thu Feb 14 10:54:31 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31133.D

Vial: 23

Acq On : 10 Jan 2002 12:34 pm

Operator: 209 GALOS

Sample : gcms scan 12/21

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 14 10:52 2002

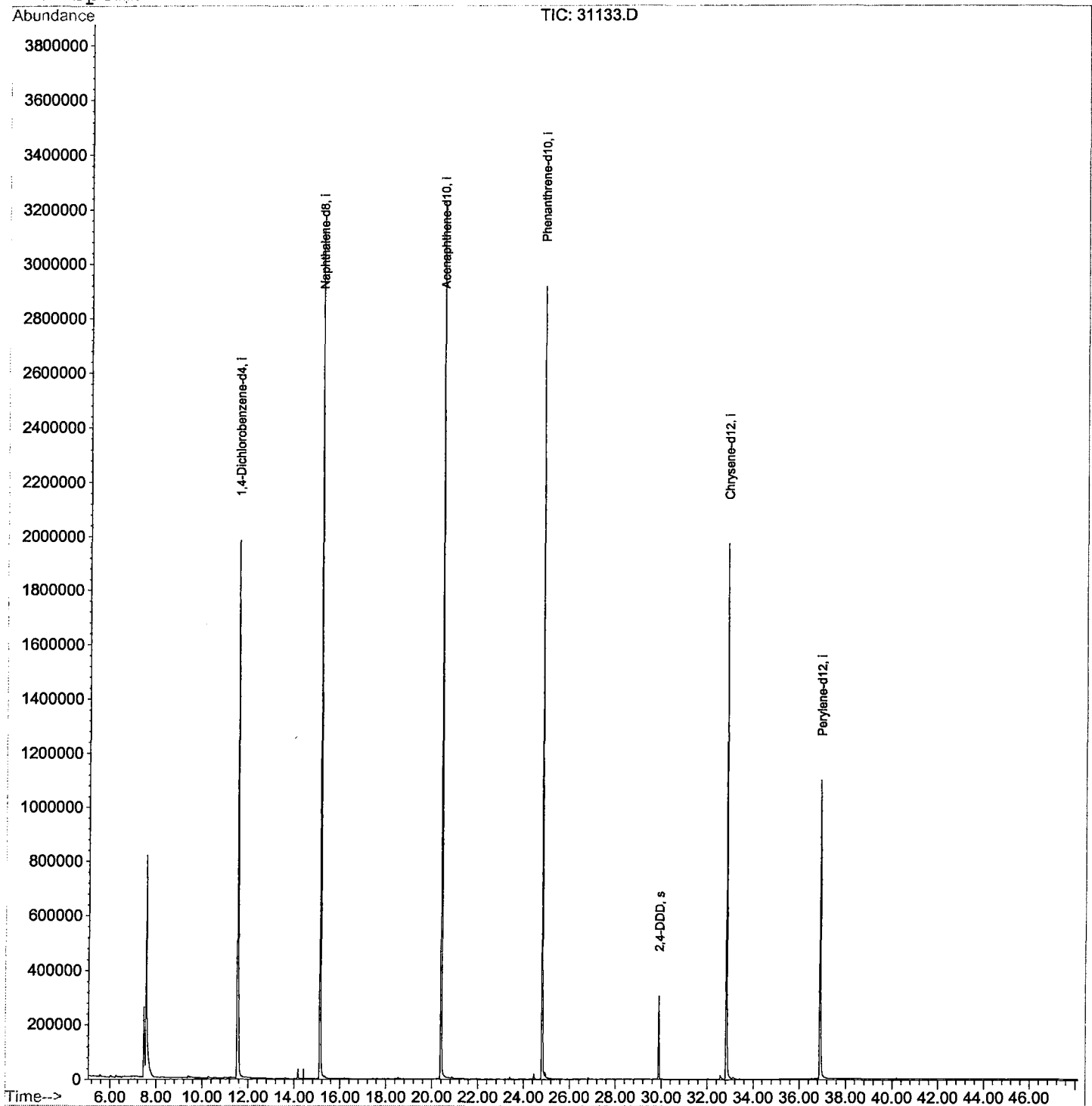
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Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Mon Jan 07 10:31:02 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31133.D

Vial: 23

Acq On : 10 Jan 2002 12:34 pm

Operator: 209 GALOS

Sample : gcms scan 12/21

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.471	260	264	271	rBV	258085	681051	9.86%	1.856%
2	7.563	271	274	306	rVB	812579	2432592	35.22%	6.630%
3	11.529	701	706	725	rBV	1981404	5199250	75.28%	14.170%
4	15.127	1092	1098	1116	rBV	3122997	6683833	96.78%	18.216%
5	20.388	1665	1671	1689	rBV	3229137	6906292	100.00%	18.823%
6	24.803	2146	2152	2165	rBV2	2917050	6555028	94.91%	17.865%
7	29.889	2700	2706	2713	rBV	306168	630237	9.13%	1.718%
8	32.836	3021	3027	3051	rBV2	1971550	4530395	65.60%	12.347%
9	36.903	3463	3470	3489	rBV	1098660	3072452	44.49%	8.374%

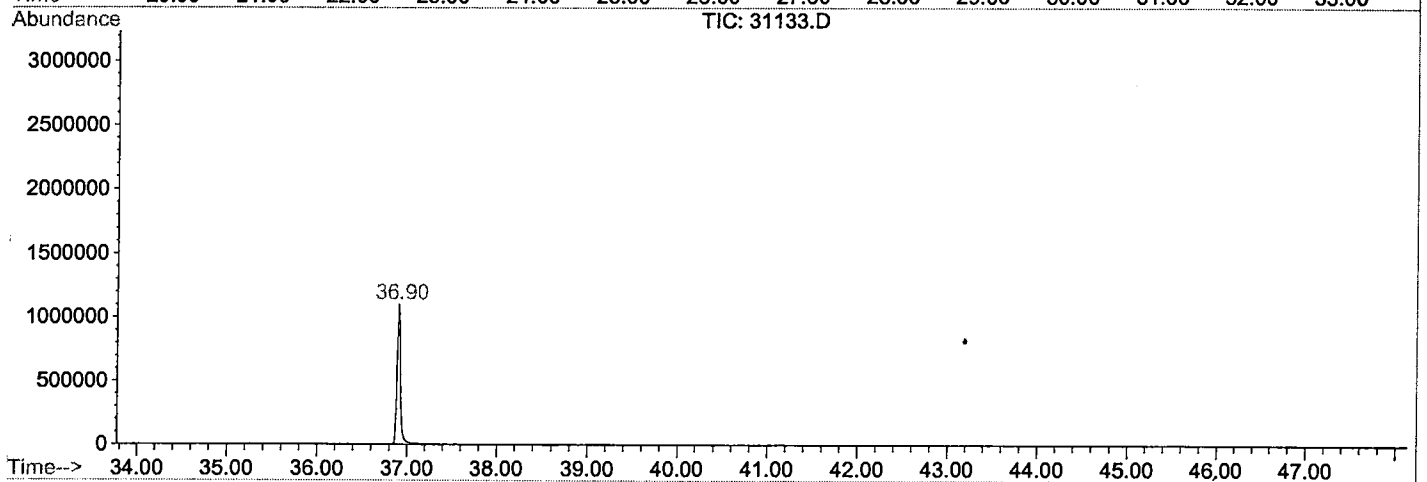
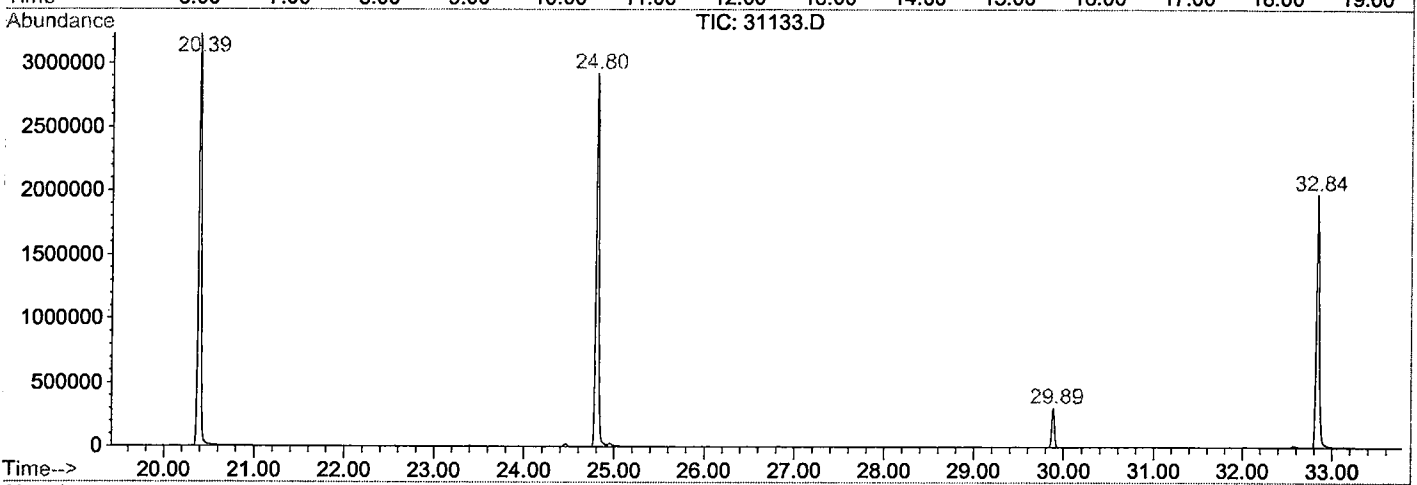
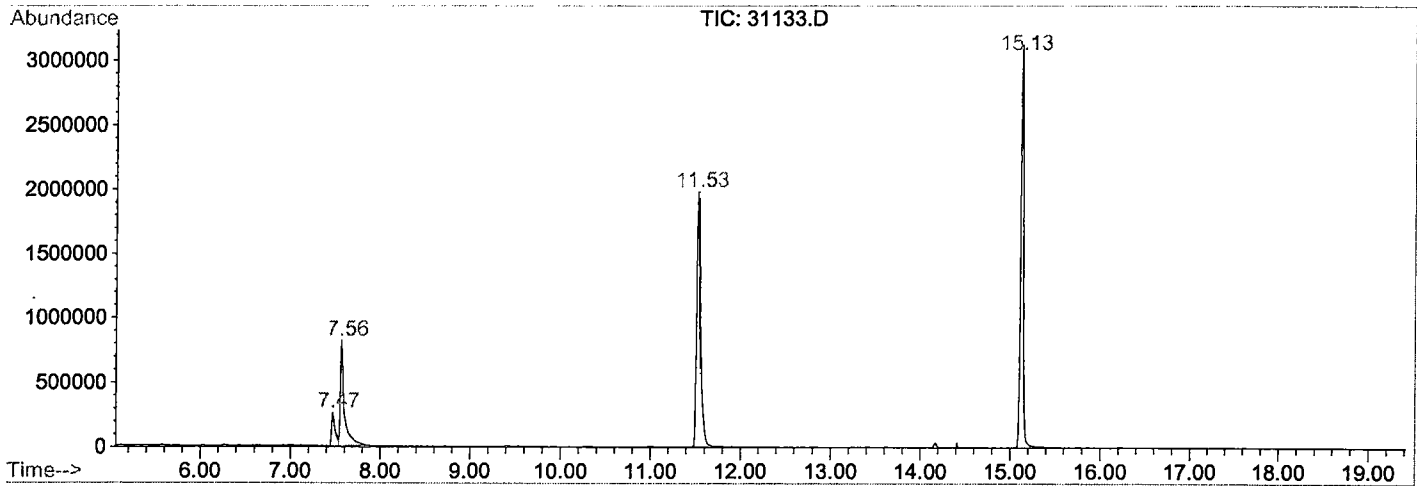
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31133.D GCMS0103.M

Thu Feb 14 10:55:53 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0902\31133.D
Operator : 209 GALOS
Acquired : 10 Jan 2002 12:34 pm using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gcms scan 12/21
Misc Info :
Vial Number: 23
Quant File :GCMS0103.RES (RTE Integrator)



31133.D GCMS0103.M

Thu Feb 14 10:56:00 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31133.D
 Acq On : 10 Jan 2002 12:34 pm
 Sample : gcms scan 12/21
 Misc :
 MS Integration Params: LSCINT.P

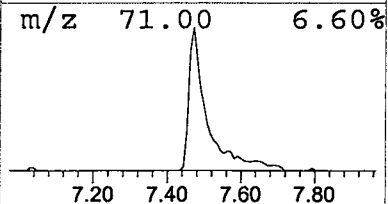
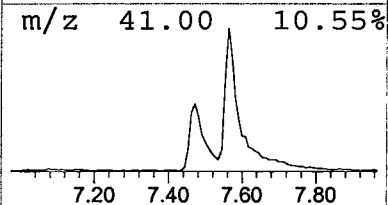
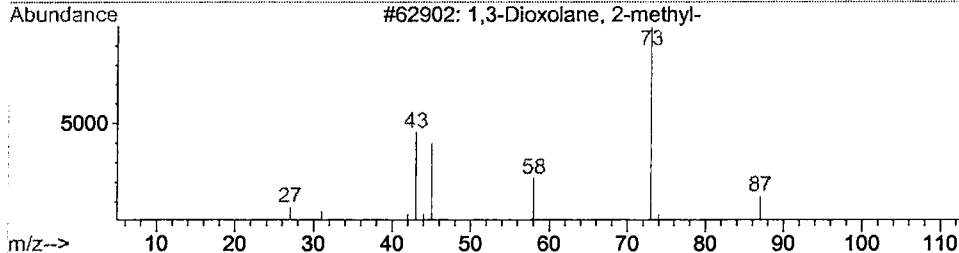
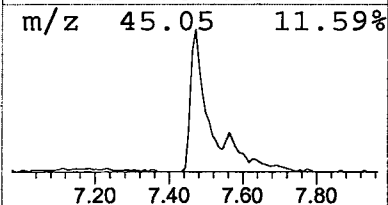
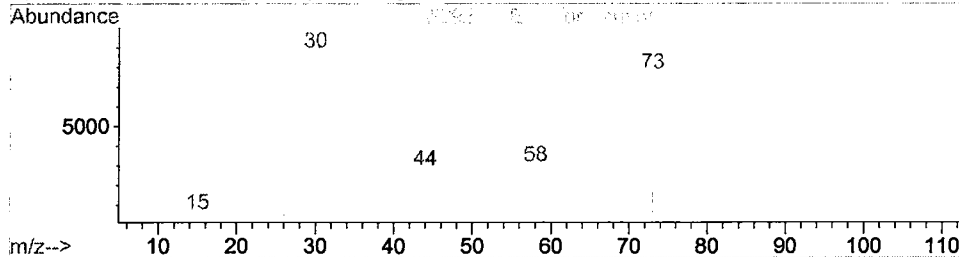
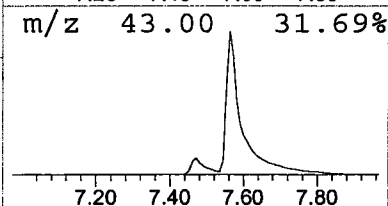
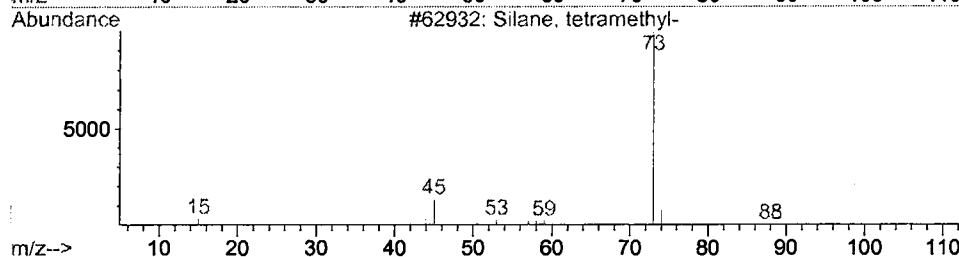
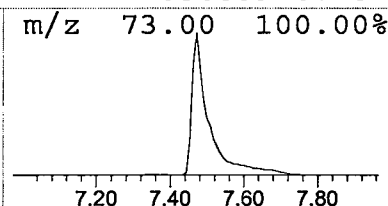
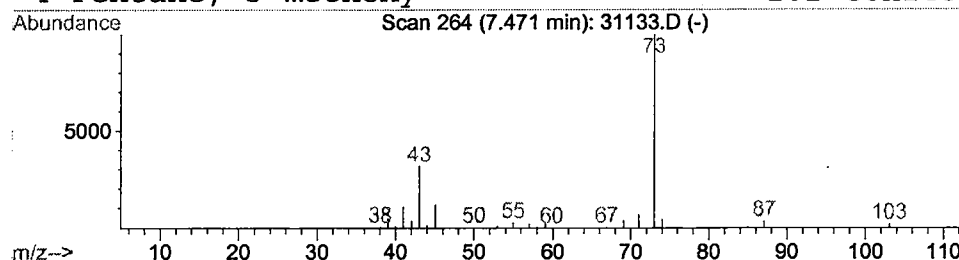
Vial: 23
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Silane, tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	2.62 ug/l	681051	1,4-Dichlorobenzene-d4	11.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0902\31133.D
 Acq On : 10 Jan 2002 12:34 pm
 Sample : gcms scan 12/21
 Misc :
 MS Integration Params: LSCINT.P

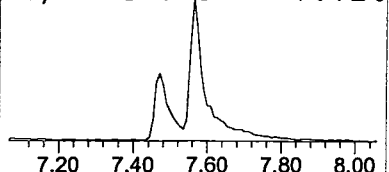
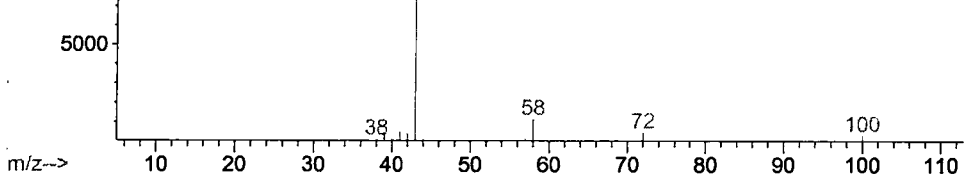
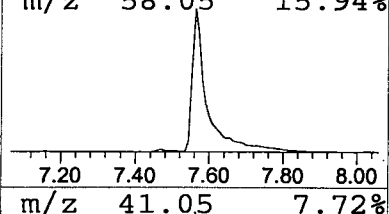
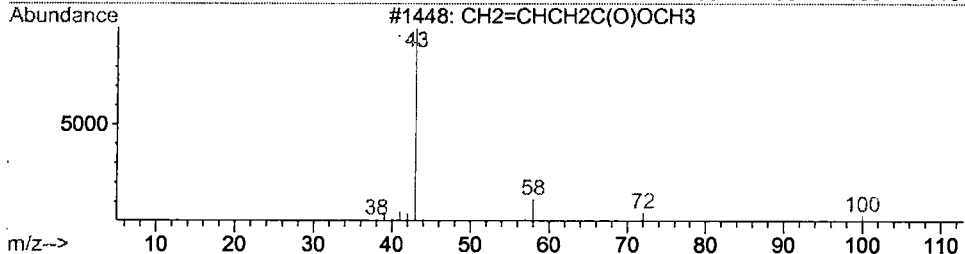
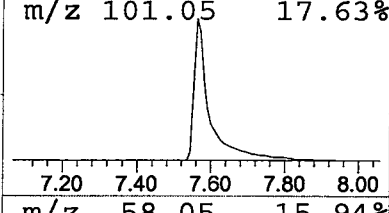
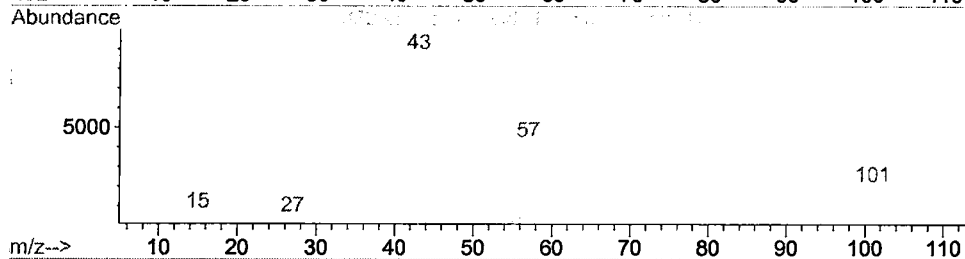
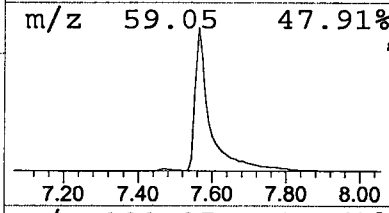
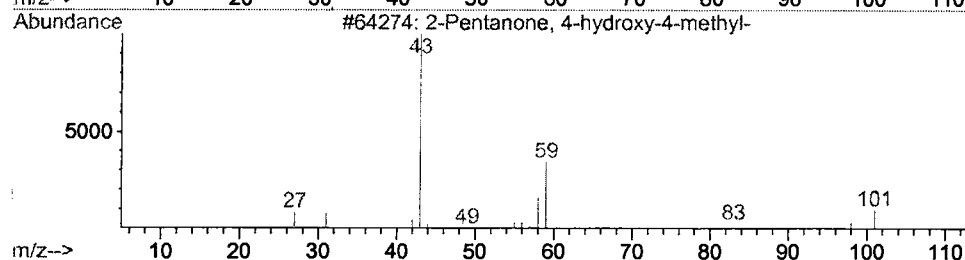
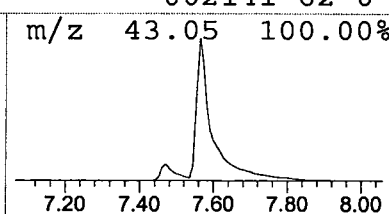
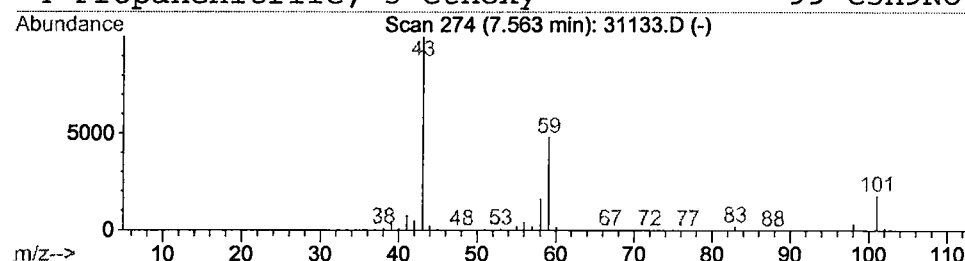
Vial: 23
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	9.36 ug/l	2432590	1,4-Dichlorobenzene-d4	11.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2		Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28
3		CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
4		Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Jan 2002 12:34 pm
 Data File: C:\HPCHEM\1\DATA\JAN0902\31133.D
 Name: gcms scan 12/21
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Silane, tetramethyl-	7.47	2.6	ug/l	681051	ISTD01	11.53	5199250	20.0
2-Pentanone, 4-hydro	7.56	9.4	ug/l	2432590	ISTD01	11.53	5199250	20.0

31133.D GCMS0103.M Thu Feb 14 10:56:14 2002

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 02/25/2002 Time: 10:54:03

Sample: AD30648
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 2/25/02 10:52 Ended: 2/25/02 10:52 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		78		5.0

Comments for Sample AD30648 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-25-2002 Time: 10:54:13

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D

Vial: 14

Acq On : 14 Feb 2002 3:48 am

Operator: 209 GALOS

Sample : GC/MS SCAN

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Feb 14 10:24 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	1045860m	20.00	ug/l	0.65
10) Naphthalene-d8	16.00	136	4111215m	20.00	ug/l	0.70
17) Acenaphthene-d10	21.32	164	2175777m	20.00	ug/l	0.74
29) Phenanthrene-d10	25.77	188	3442048m	20.00	ug/l	0.78
38) Chrysene-d12	33.85	240	2488088m	20.00	ug/l	0.81
44) Perylene-d12	38.14	264	1601015m	20.00	ug/l	1.03

System Monitoring Compounds

37) 2,4-DDD	30.83	235	147341m	3.89	ug/mL	0.76
Spiked Amount	5.000		Recovery	=	77.80%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.44	74	4834	N.D.	
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	12.35	146	268	N.D.	
7) 2,2'-oxybis(1-Chloropropan	12.27	45	11643	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	13.54	77	190	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	14.94	180	2090	N.D.	
15) Naphthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	d
19) 2-Chloronaphthalene	0.00	162	0	N.D.	
20) Dimethylphthalate	0.00	163	0	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
22) Acenaphthylene	0.00	152	0	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.	d
25) Diethylphthalate	0.00	149	0	N.D.	d
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	21.71	166	11038	N.D.	
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

(#)=qualifier out of range (m)=manual integration

30648.D GCMS1126.M Thu Feb 14 10:24:26 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D

Vial: 14

Acq On : 14 Feb 2002 3:48 am

Operator: 209 GALOS

Sample : GC/MS SCAN

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Feb 14 10:24 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	26.52	149	2042	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	0.00	228	0	N.D.		
42) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	d	
43) Chrysene	0.00	228	0	N.D.		
45) Di-n-Octylphthalate	35.06	149	1766	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	0.00	252	0	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

 (#) = qualifier out of range (m) = manual integration

30648.D GCMS1126.M

Thu Feb 14 10:24:30 2002

Page 2

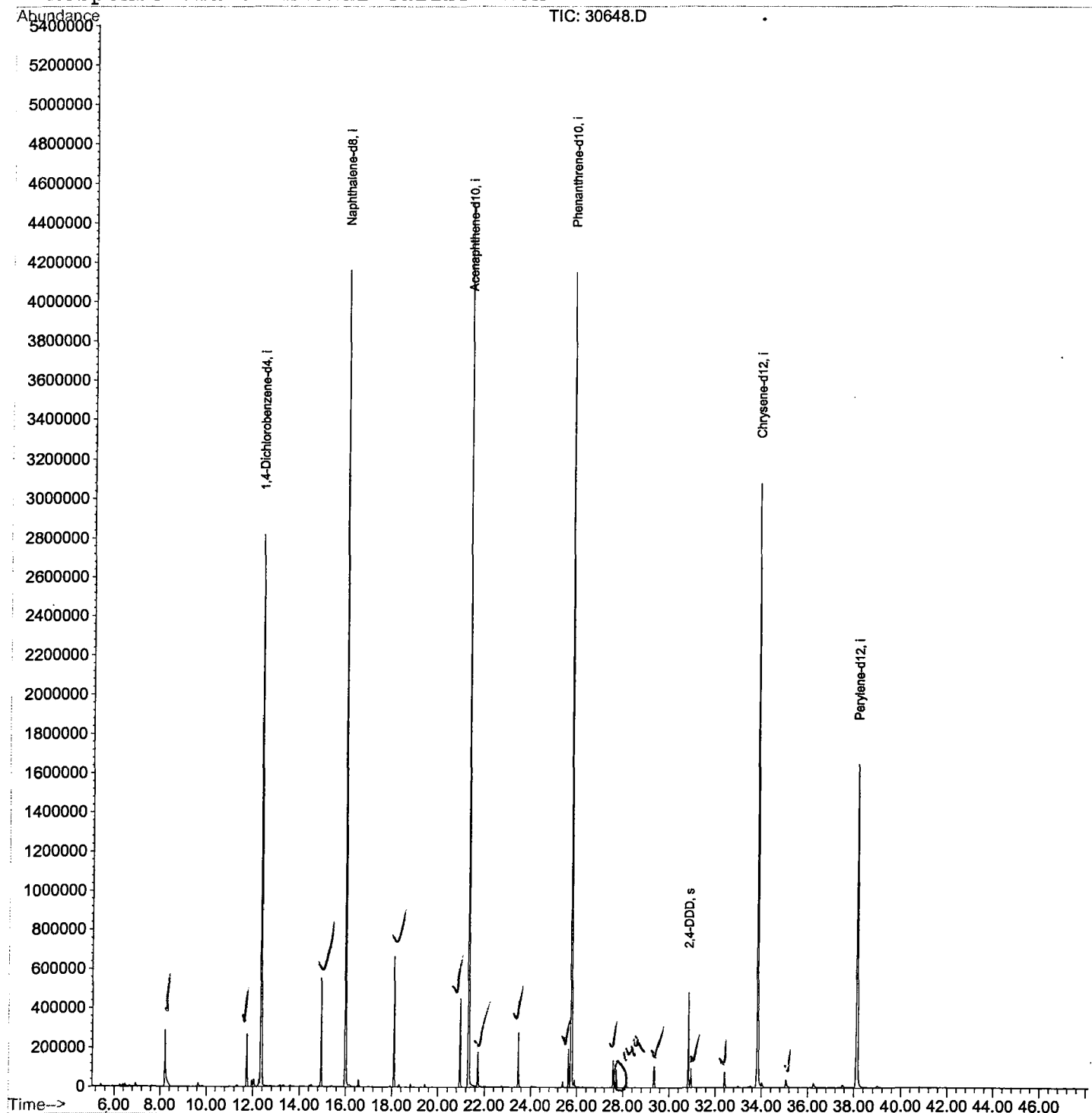
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D
Acq On : 14 Feb 2002 3:48 am
Sample : GC/MS SCAN
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 14 10:24 2002

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D

Vial: 14

Acq On : 14 Feb 2002 3:48 am

Operator: 209 GALOS

Sample : GC/MS SCAN

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.217	341	346	372	rBV	286340	924136	9.76%	1.658%
2	11.742	724	730	740	rBV	267691	635623	6.71%	1.140%
3	12.348	790	796	806	rVB	2807616	6612248	69.80%	11.862%
4	14.937	1073	1078	1086	rVB	552194	1068279	11.28%	1.916%
5	16.002	1186	1194	1208	rBV	4160900	8466082	89.37%	15.187%
6	18.104	1417	1423	1432	rBV	663406	1273928	13.45%	2.285%
7	20.941	1724	1732	1740	rBV	450045	864918	9.13%	1.552%
8	21.317	1765	1773	1789	rBV	4502652	9458858	99.85%	16.968%
9	21.712	1811	1816	1830	rVB	175515	345058	3.64%	0.619%
10	23.465	2001	2007	2018	rBV	276721	539475	5.69%	0.968%
11	25.641	2237	2244	2250	rBV	193606	384319	4.06%	0.689%
12	25.770	2250	2258	2268	rBV2	4153409	9473131	100.00%	16.994%
13	27.578	2449	2455	2461	rBV	138074	277524	2.93%	0.498%
14	27.716	2465	2470	2476	rVV	88799	171276	1.81%	0.307%
15	29.350	2641	2648	2654	rBV	106640	233389	2.46%	0.419%
16	30.828	2804	2809	2816	rBV	481473	926113	9.78%	1.661%
17	30.938	2816	2821	2828	rVV	94920	217466	2.30%	0.390%
18	32.407	2975	2981	2991	rBV	79577	198343	2.09%	0.356%
19	33.848	3123	3138	3153	rBV	3081922	7895800	83.35%	14.164%
20	35.060	3263	3270	3284	rBV2	36984	138495	1.46%	0.248%
21	38.145	3592	3606	3626	rBV2	1646857	5640144	59.54%	10.118%

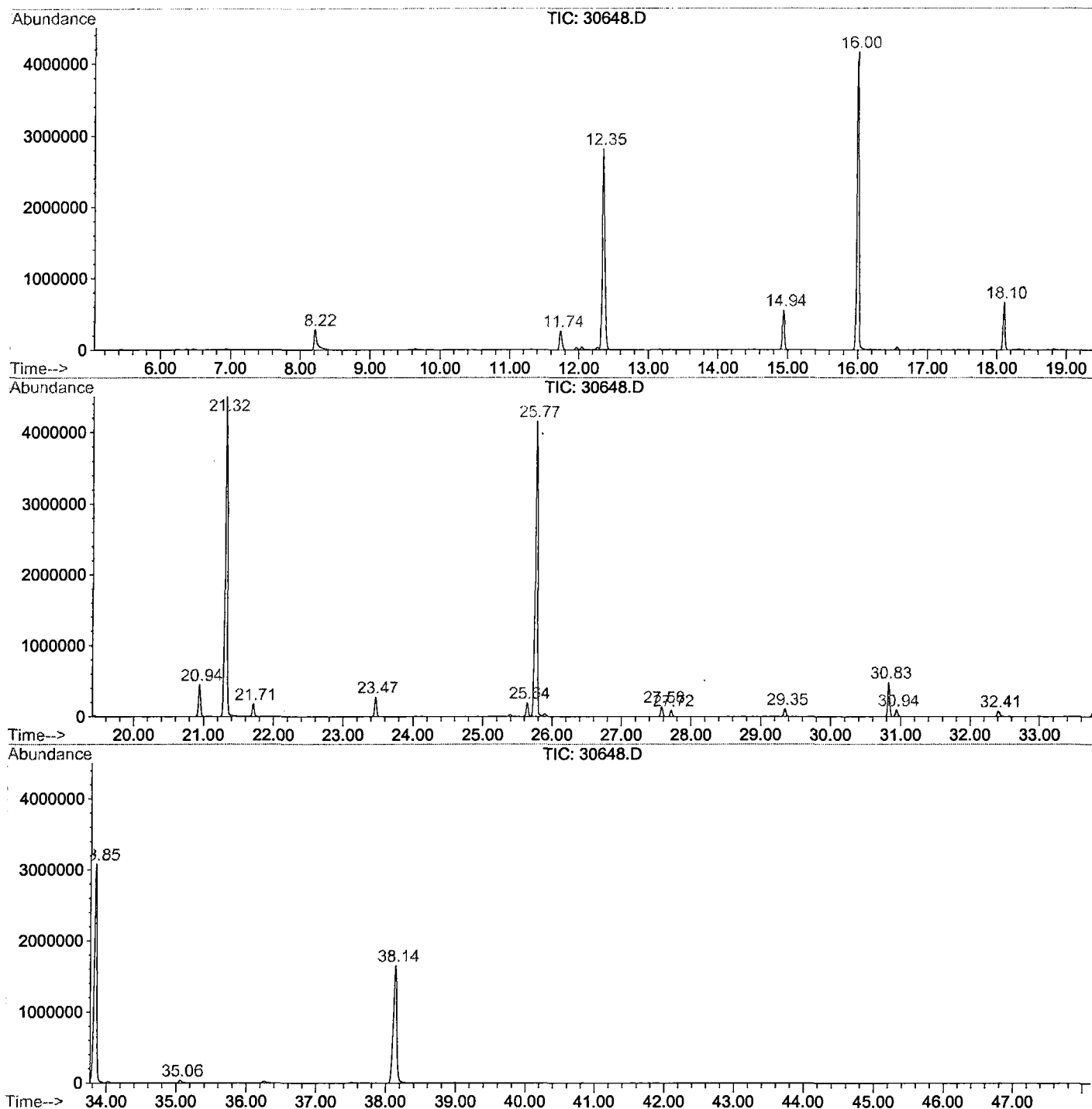
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30648.D GCMS0103.M

Thu Feb 14 11:01:06 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1302\30648.D
Operator : 209 GALOS
Acquired : 14 Feb 2002 3:48 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN
Misc Info :
Vial Number: 14
Quant File : GCMS1126.RES (RTE Integrator)



30648.D GCMS0103.M

Thu Feb 14 11:01:12 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D
 Acq On : 14 Feb 2002 3:48 am
 Sample : GC/MS SCAN
 Misc :
 MS Integration Params: LSCINT.P

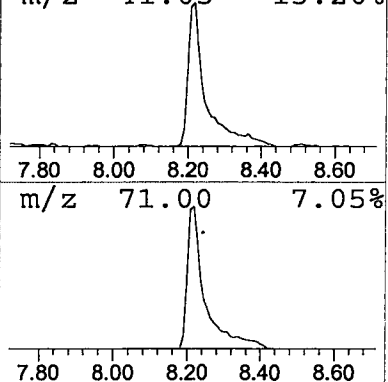
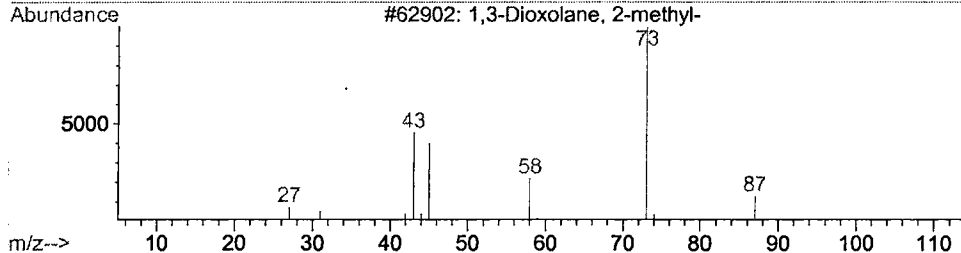
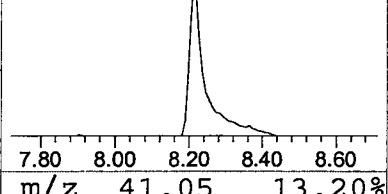
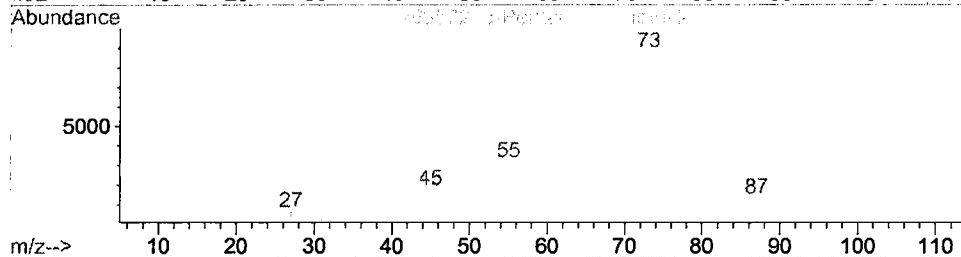
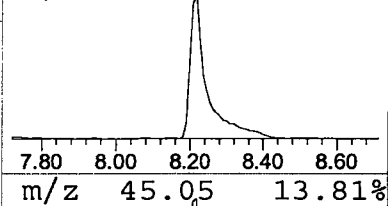
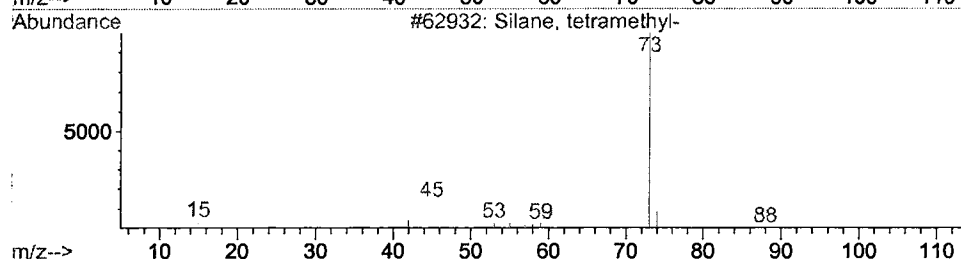
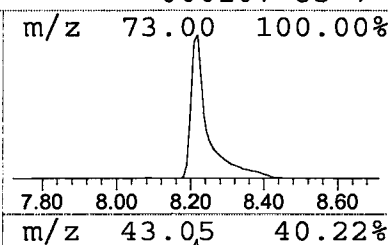
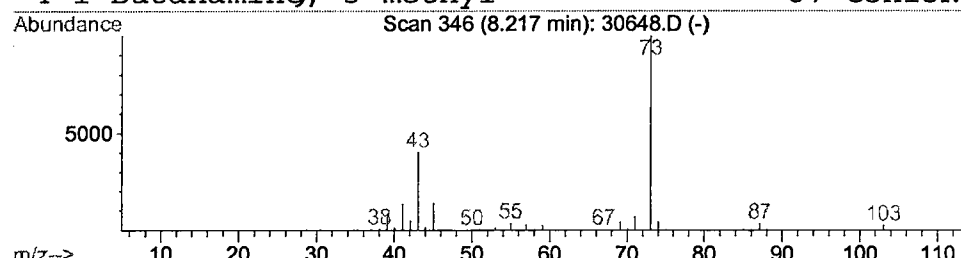
Vial: 14
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Silane, tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.80 ug/l	924136	1,4-Dichlorobenzene-d4	12.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D
 Acq On : 14 Feb 2002 3:48 am
 Sample : GC/MS SCAN
 Misc :
 MS Integration Params: LSCINT.P

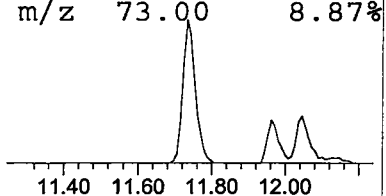
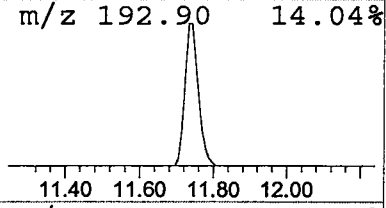
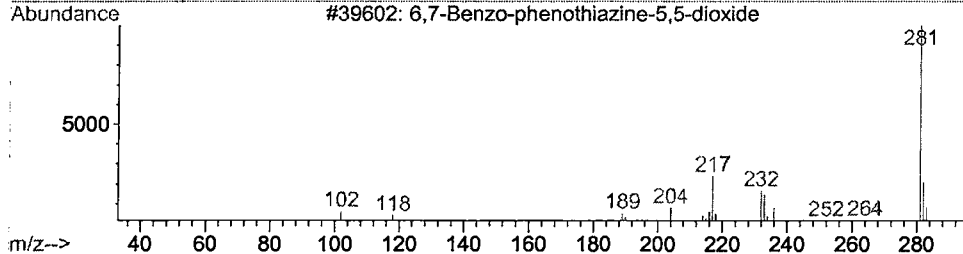
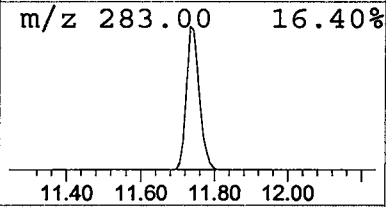
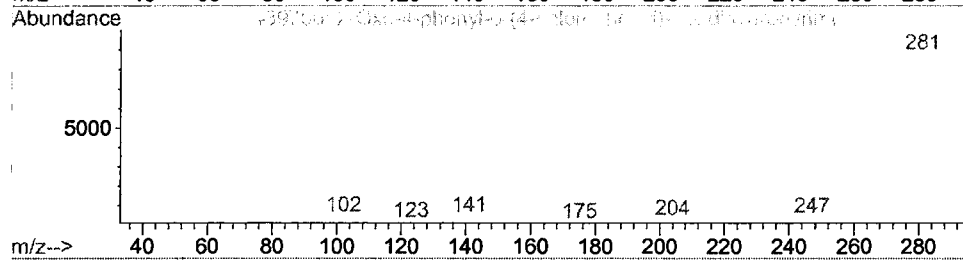
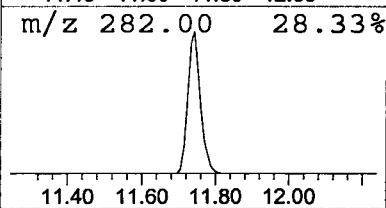
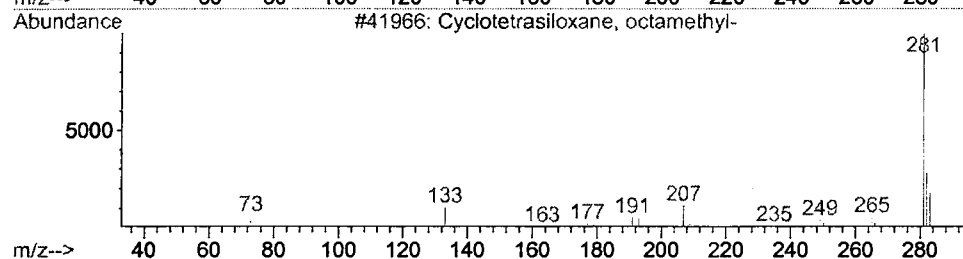
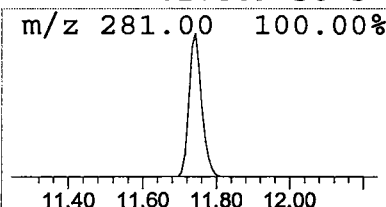
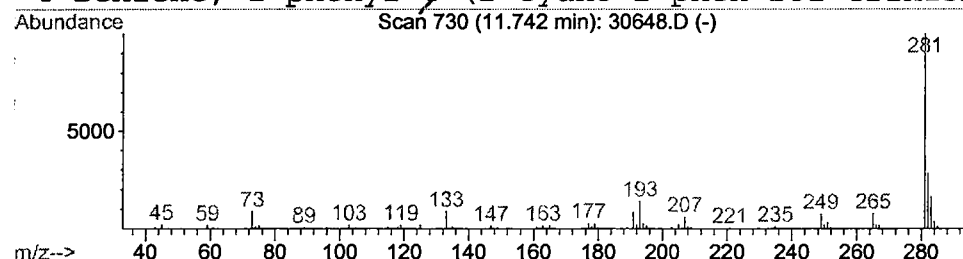
Vial: 14
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	1.92 ug/l	635623	1,4-Dichlorobenzene-d4	12.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
2			2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9
3			6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
4			Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D
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 Misc :
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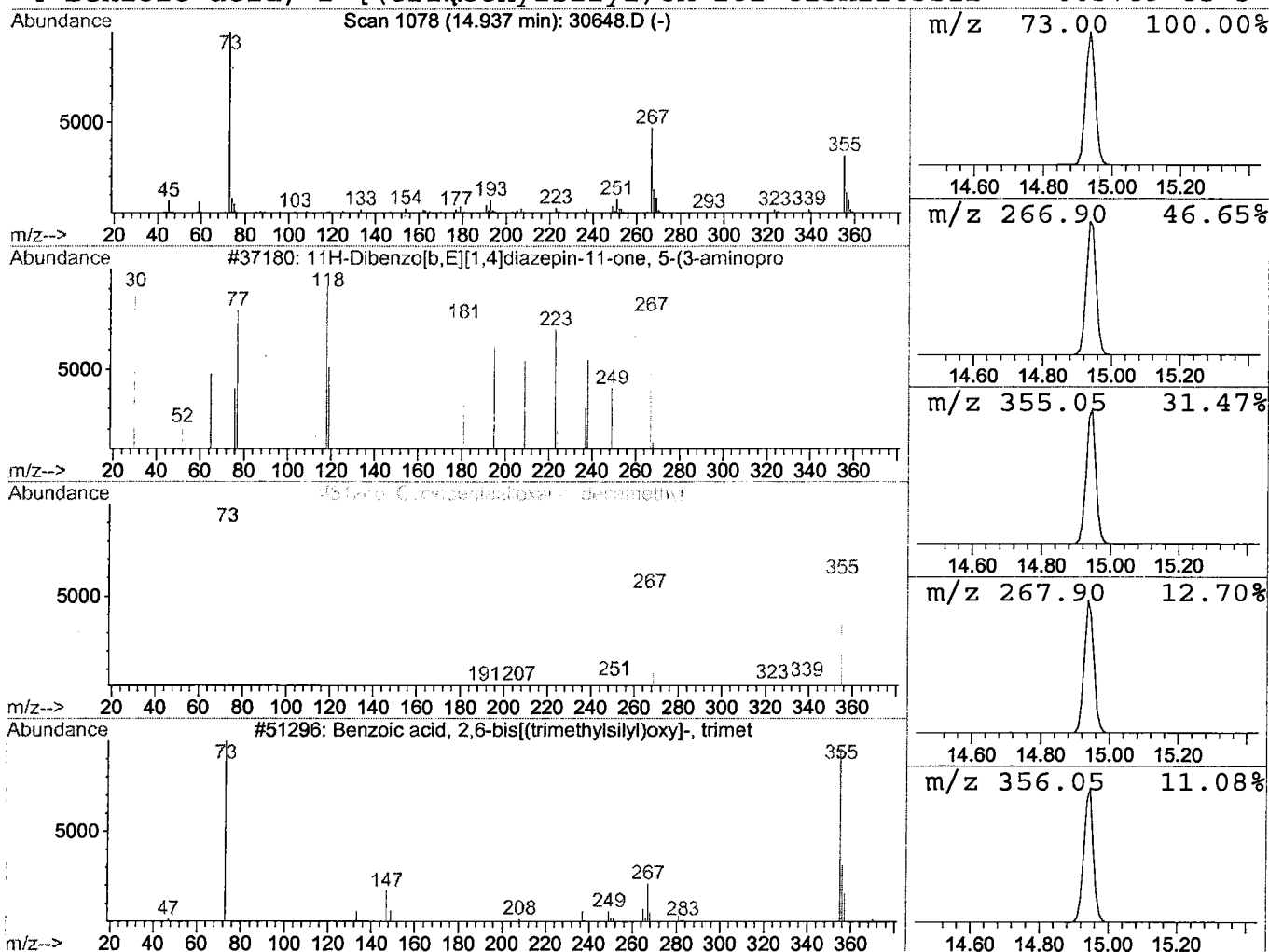
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 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 11H-Dibenzo[b,E][1,4]diazepin- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.52 ug/l	1068280	Naphthalene-d8	16.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,E][1,4]diazepin-11-on	267	C16H17N3O	013450-73-2	41
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	40
3			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	37
4			Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	32



Library Search Compound Report

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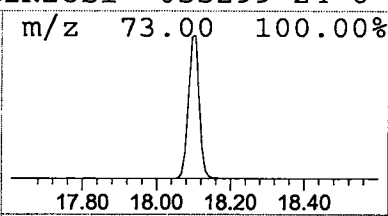
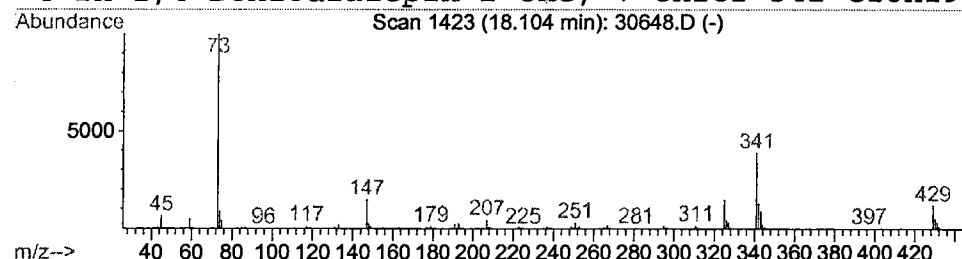
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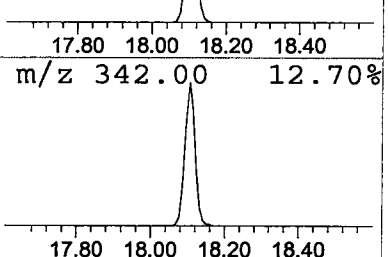
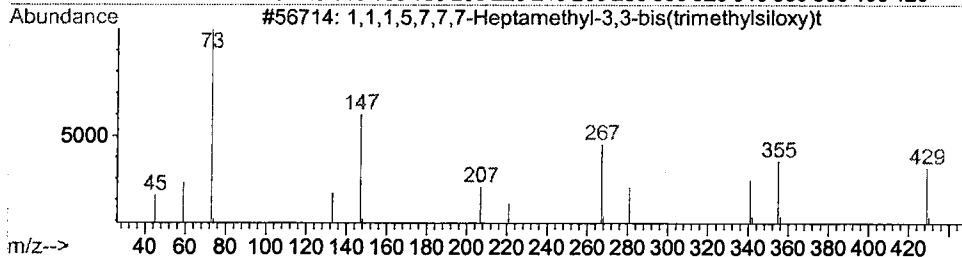
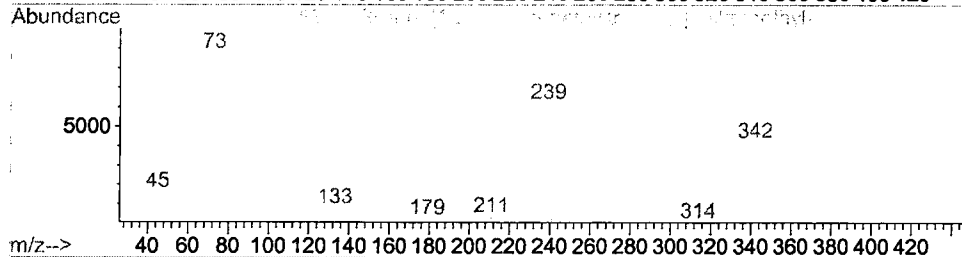
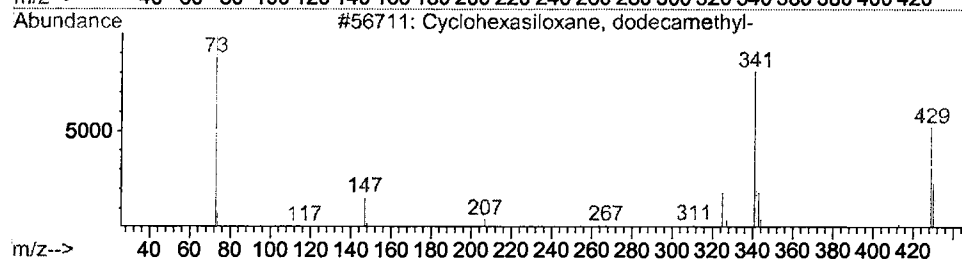
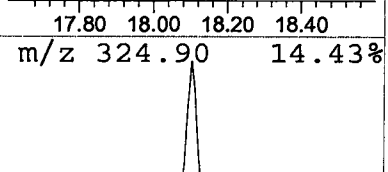
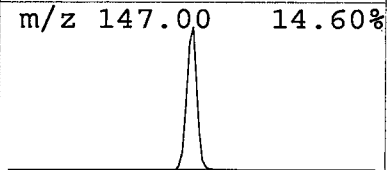
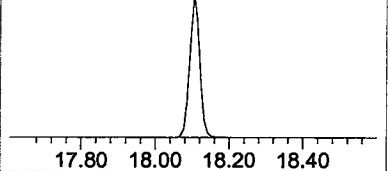
Peak Number 4 Cyclohexasiloxane, dodecamethy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	3.01 ug/l	1273930	Naphthalene-d8	16.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	58
2			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	14
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	10
4			2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	10



m/z 341.00 38.88%



Library Search Compound Report

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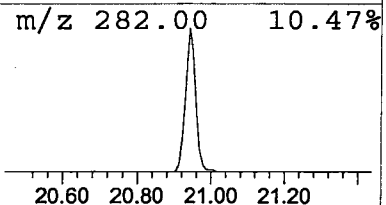
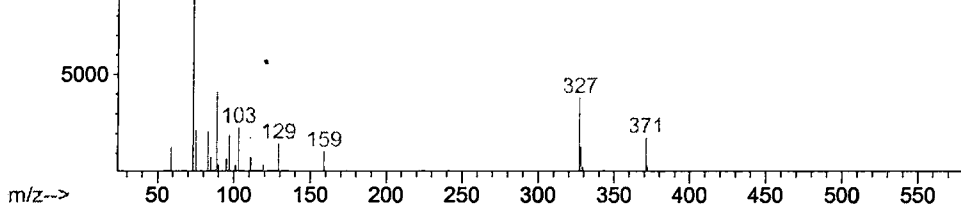
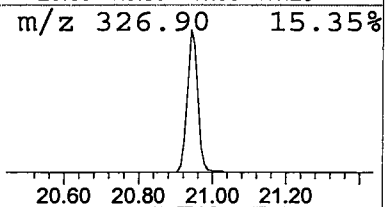
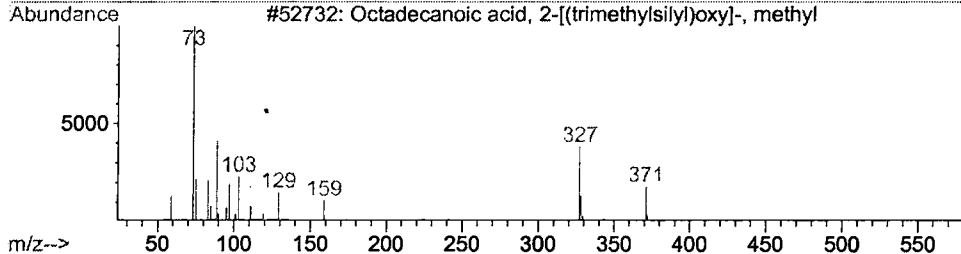
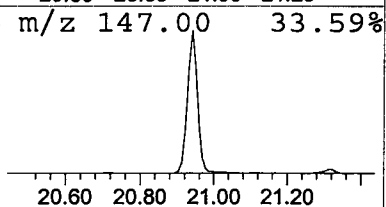
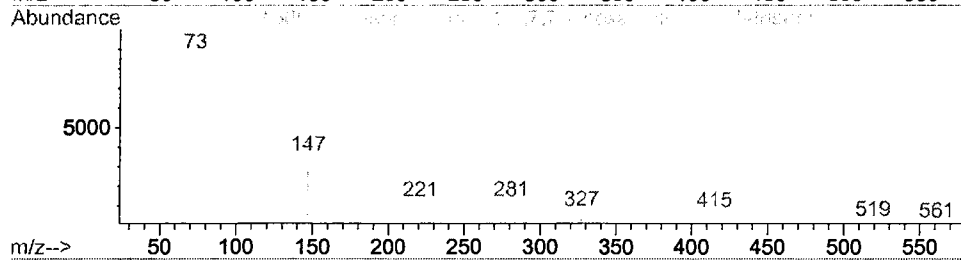
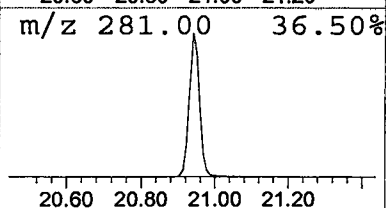
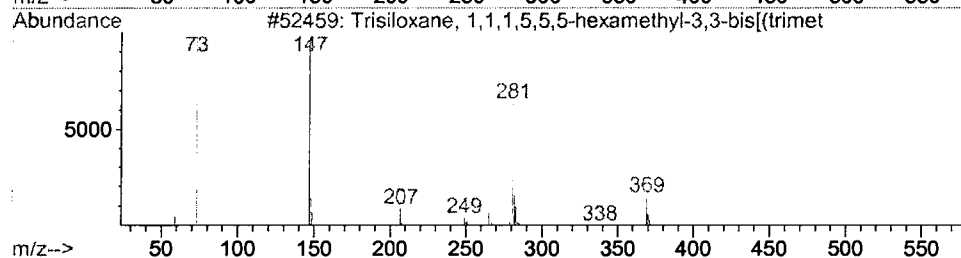
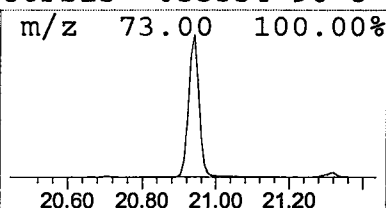
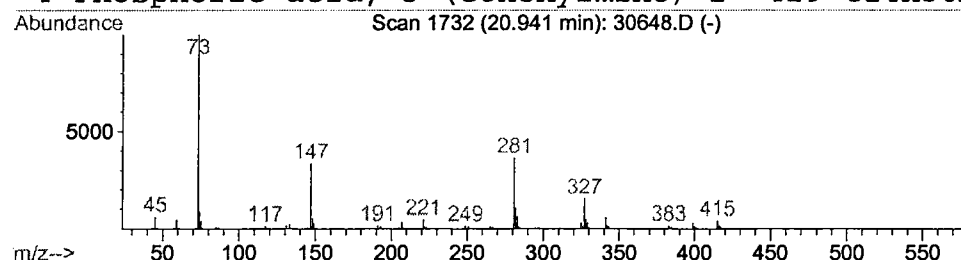
Vial: 14
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 5 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	1.83 ug/l	864918	Acenaphthene-d10	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	42
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
3	Octadecanoic acid, 2-[(trimethylsil	386	C22H46O3Si	056196-58-8	10
4	Phosphoric acid, 3-(ethoxyimino)-2-	429	C14H36NO6PSi3	055334-96-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D
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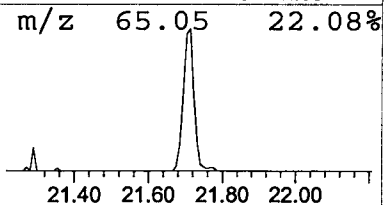
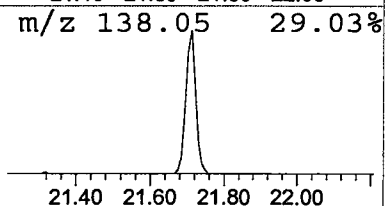
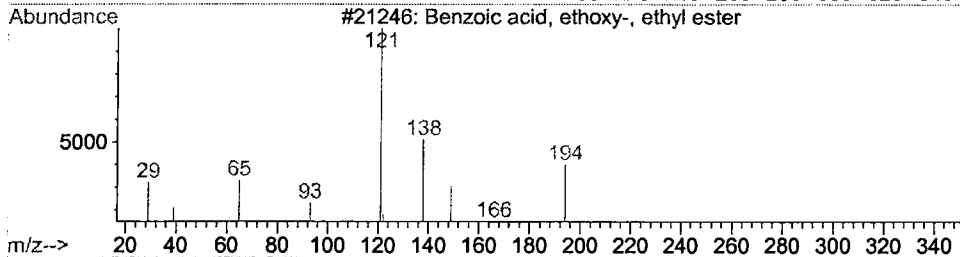
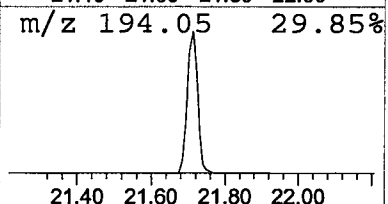
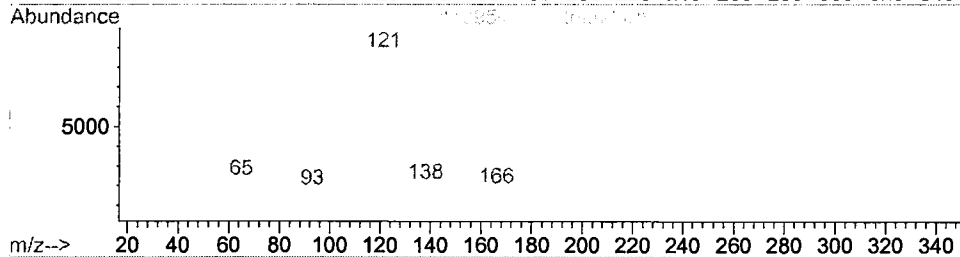
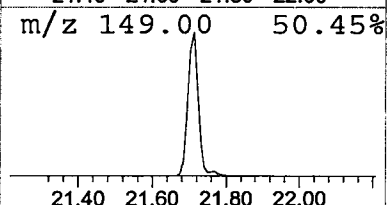
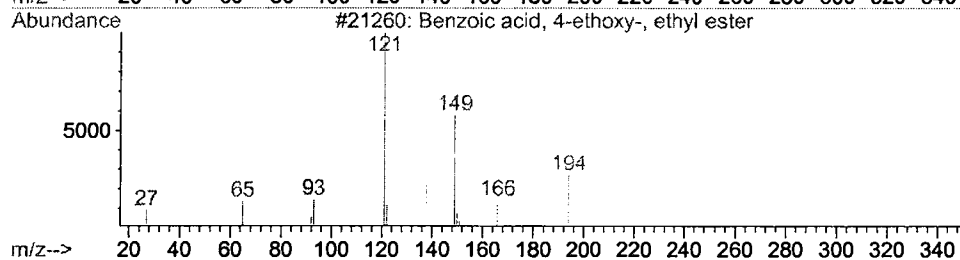
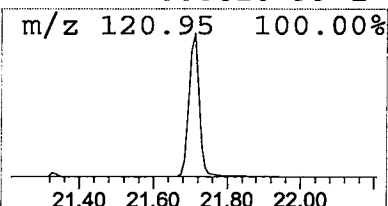
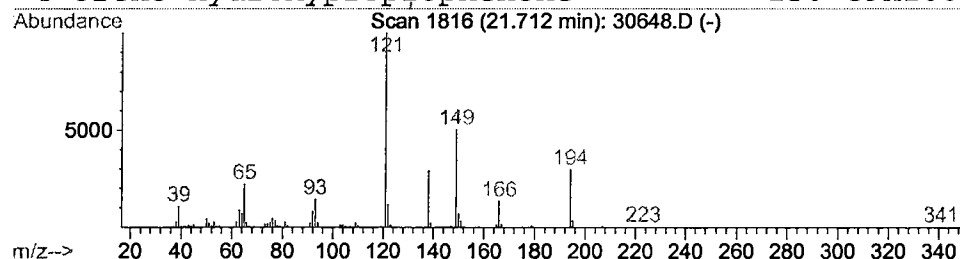
Vial: 14
 Operator: 209 GALOS
 Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	0.73 ug/l	345058	Acenaphthene-d10	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2	Ethylparaben	166	C9H10O3	000120-47-8	60
3	Benzoic acid, ethoxy-, ethyl ester	194	C11H14O3	075333-22-1	43
4	ortho-Hydroxypropilphenone	150	C9H10O2	000610-99-1	43



Library Search Compound Report

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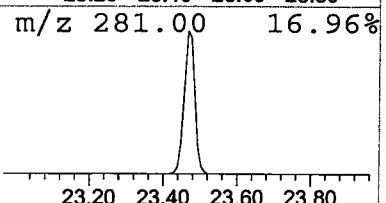
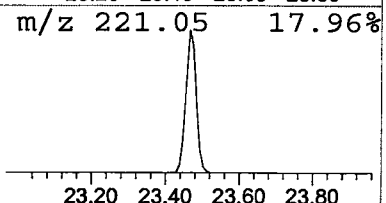
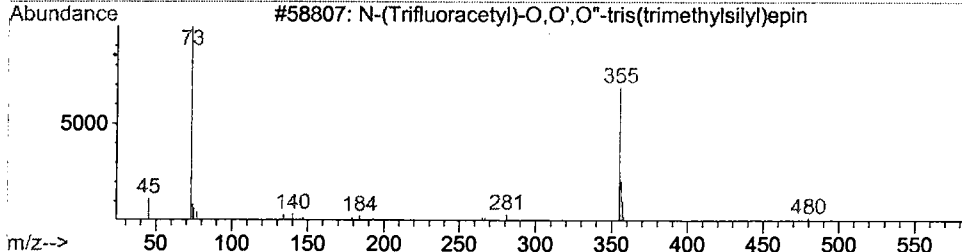
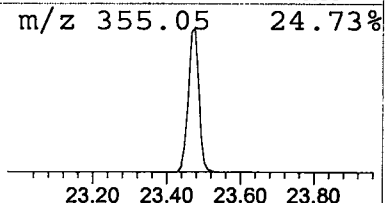
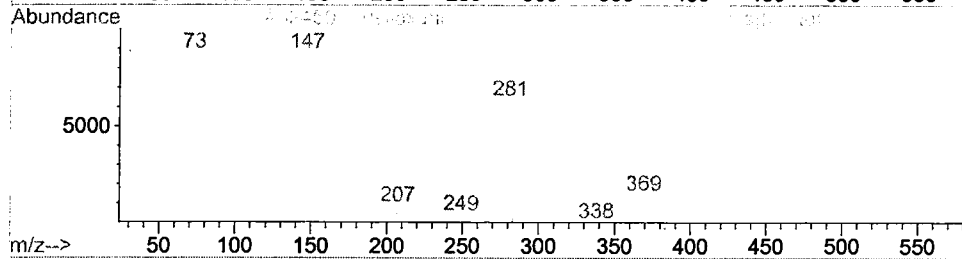
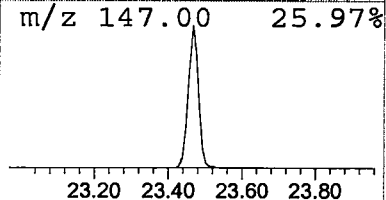
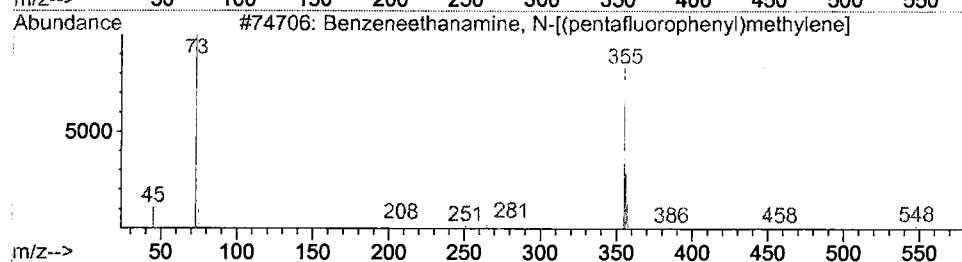
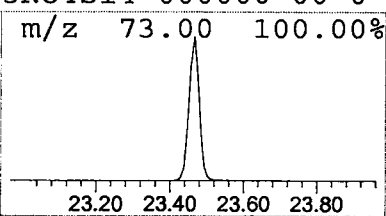
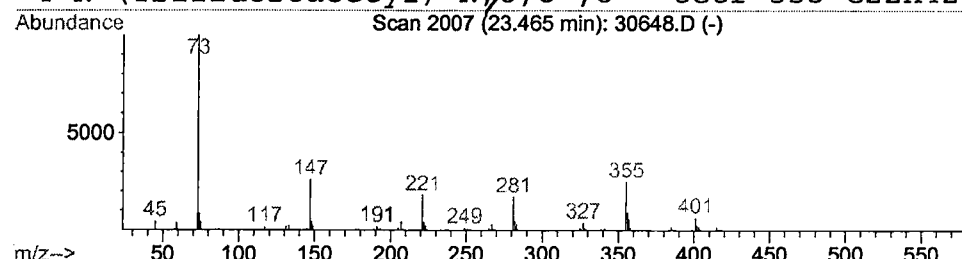
Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 7 Benzeneethanamine, N-[(pentafluorophenyl)methylene] Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	1.14 ug/l	539475	Acenaphthene-d10	21.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluorophenyl)methylene]	563	C ₂₄ H ₃ F ₅ NO ₃ Si ₃	055429-13-5	43
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C ₁₂ H ₃₆ O ₄ Si ₅	003555-47-3	37
3			N-(Trifluoroacetyl)-O,O',O''-tris(tri	495	C ₂₀ H ₃₆ F ₃ NO ₄ Si ₃	000000-00-0	37
4			N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C ₂₂ H ₄₂ F ₃ NO ₄ Si ₄	000000-00-0	35



Library Search Compound Report

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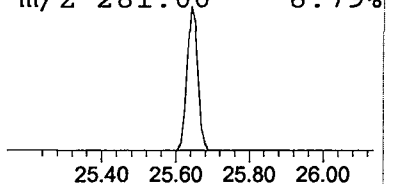
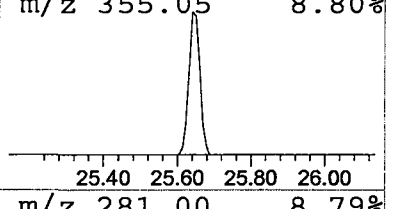
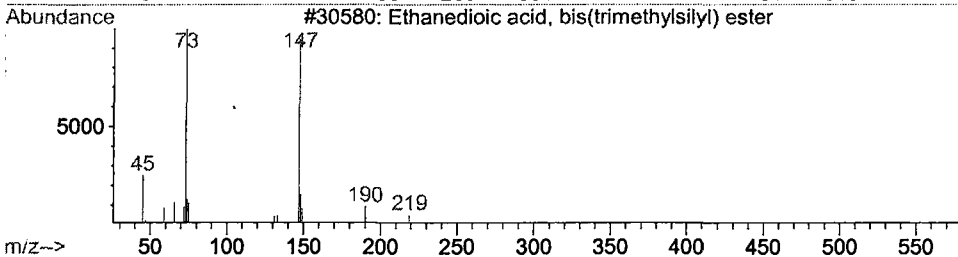
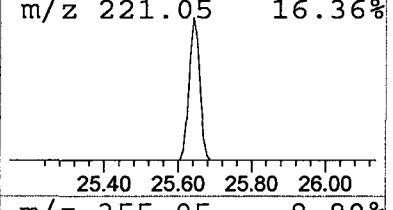
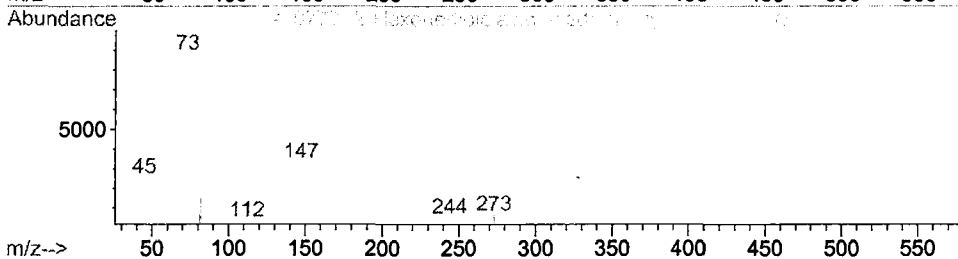
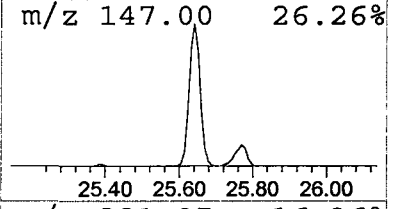
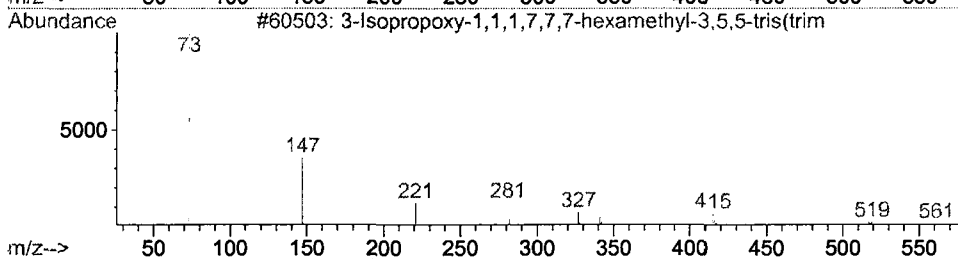
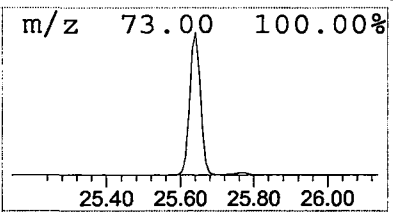
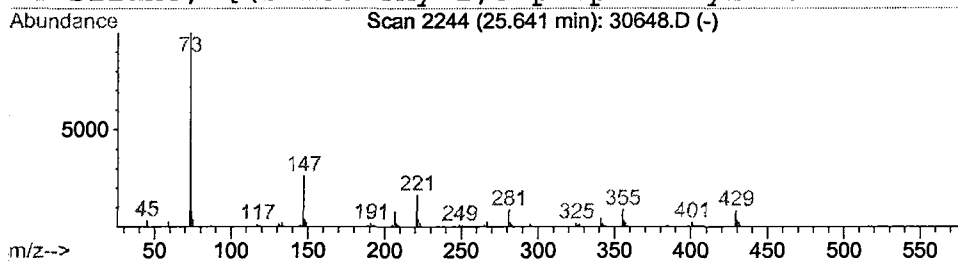
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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 8 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.64	0.81 ug/l	384319	Phenanthrene-d10	25.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	36
2			2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	32
3			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32
4			Silane, [(1-methoxy-1,3-propanediyl	250	C10H26O3Si2	062185-57-3	23



Library Search Compound Report

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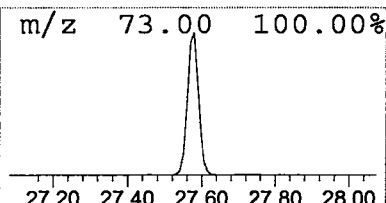
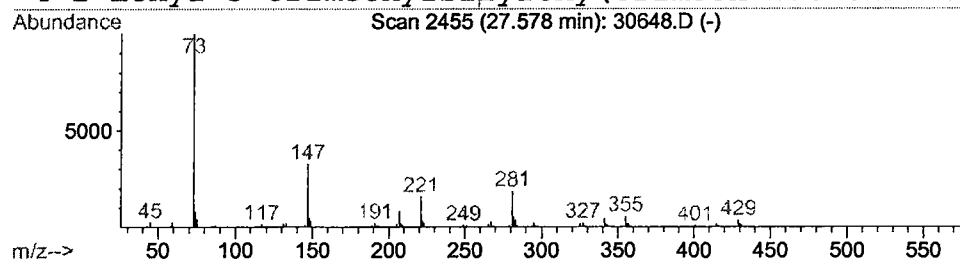
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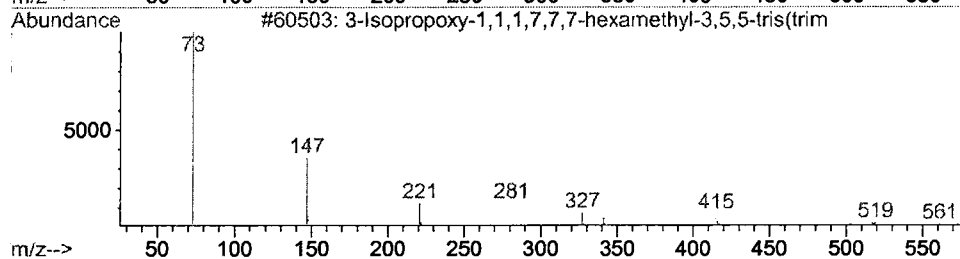
 Peak Number 9 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.58	0.59 ug/l	277524	Phenanthrene-d10	25.77

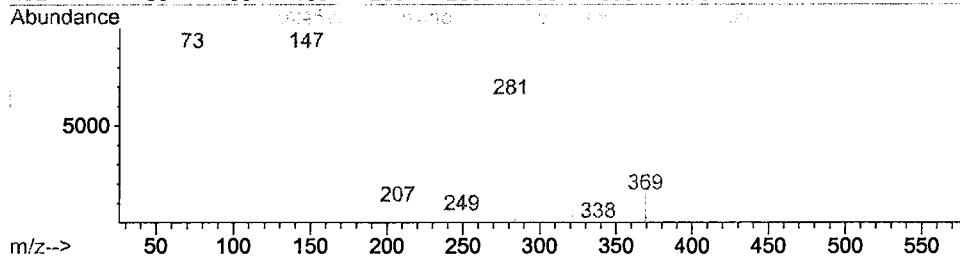
Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
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2		Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	42
3		Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	38
4		2-Ethyl-3-trimethylsilyloxy(trimeth	276	C12H28O3Si2	000000-00-0	20



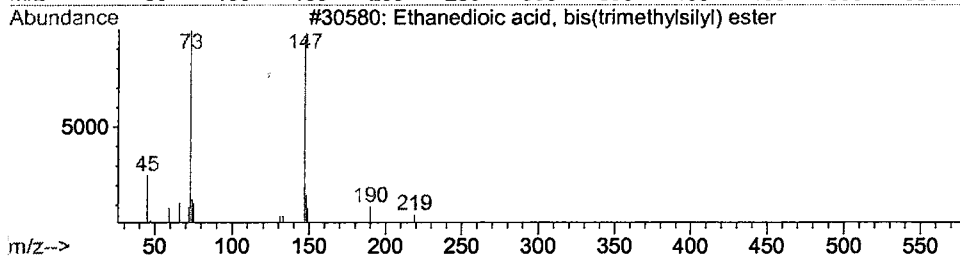
m/z 147.00 32.54%



m/z 281.00 18.49%



m/z 221.05 15.68%



m/z 207.00 8.22%

Library Search Compound Report

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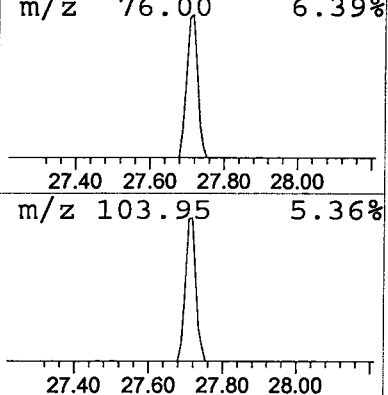
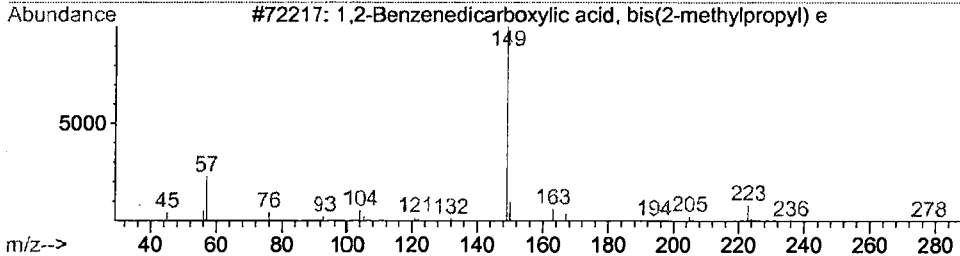
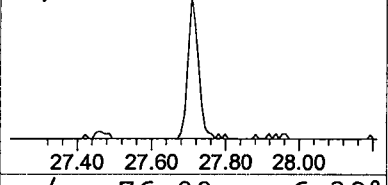
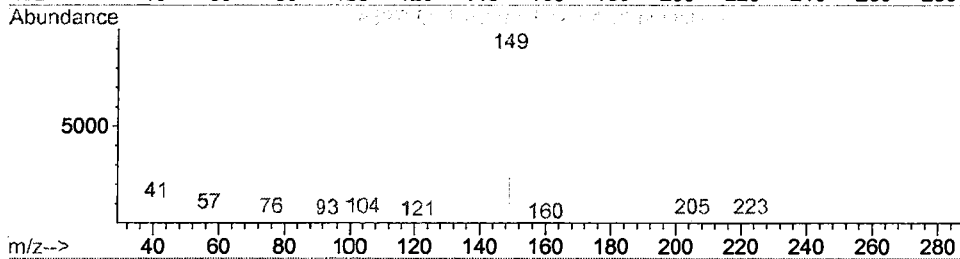
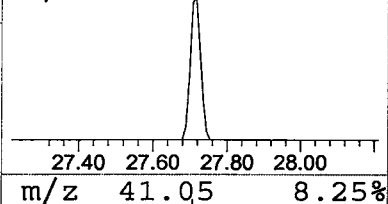
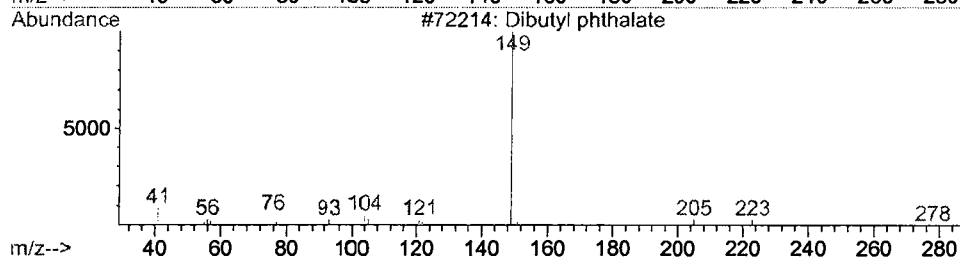
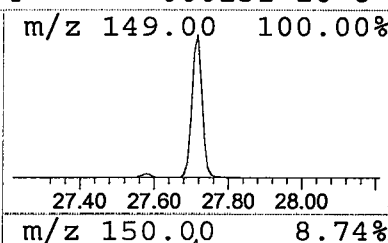
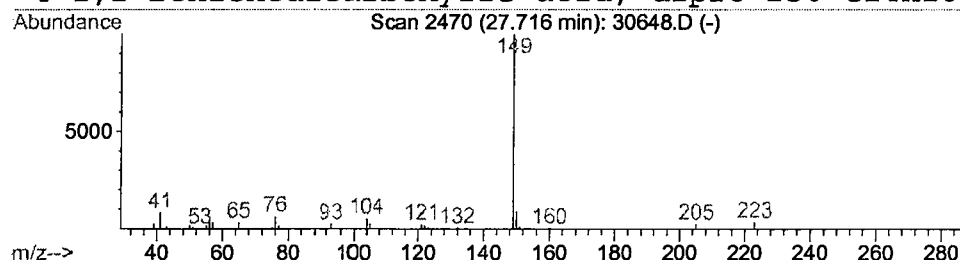
Vial: 14
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 10 Dibutyl phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.72	0.36 ug/l	171276	Phenanthrene-d10	25.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate	278	C16H22O4	000084-74-2	91
2			Bis(2-methoxyethyl) phthalate	282	C14H18O6	000117-82-8	83
3			1,2-Benzenedicarboxylic acid, bis(2	278	C16H22O4	000084-69-5	78
4			1,2-Benzenedicarboxylic acid, dipro	250	C14H18O4	000131-16-8	72



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D
Acq On : 14 Feb 2002 3:48 am
Sample : GC/MS SCAN
Misc :
MS Integration Params: LSCINT.P

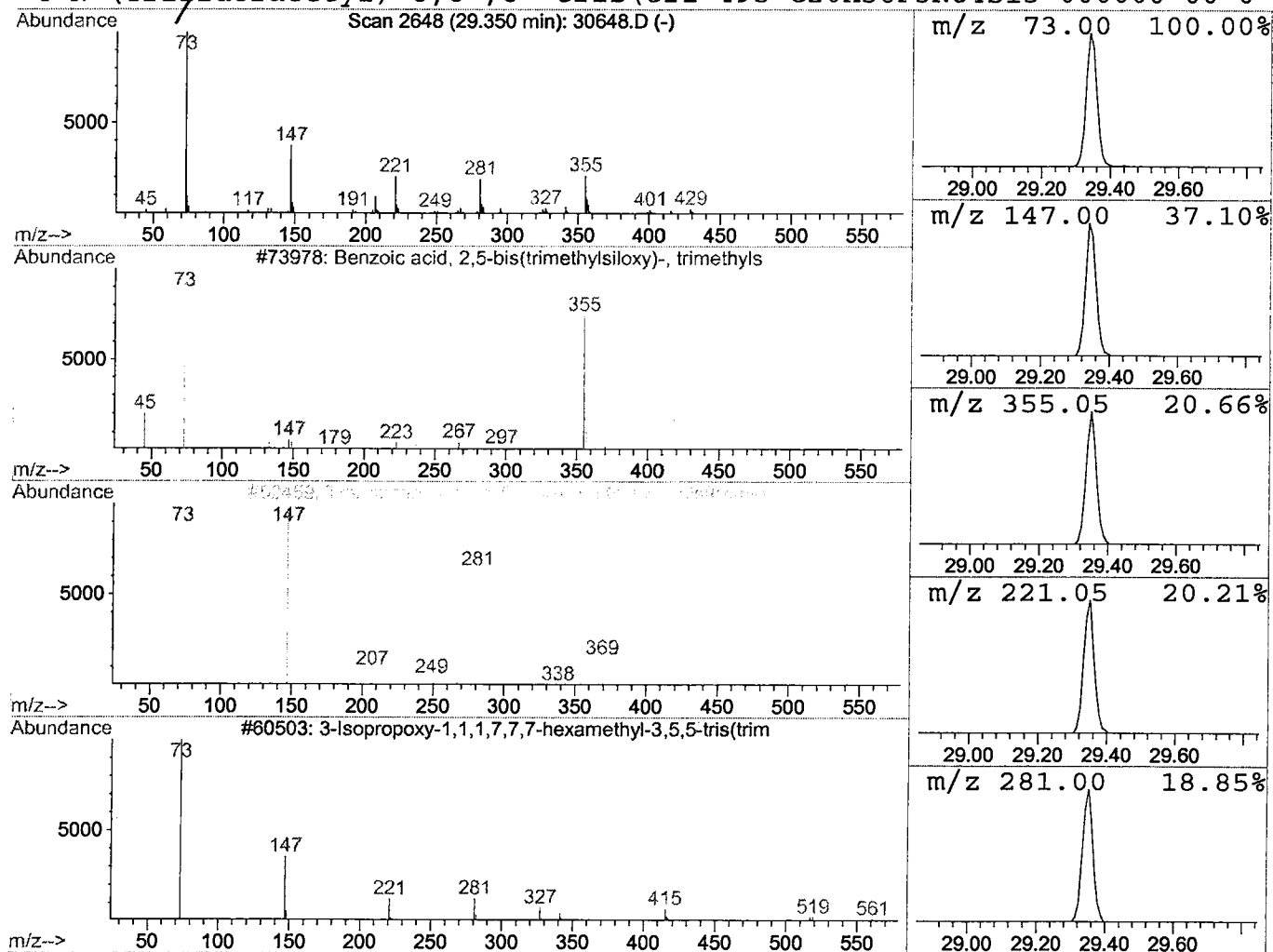
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 11 Benzoic acid, 2,5-bis(trimethy Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.35	0.49 ug/l	233389	Phenanthrene-d10	25.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	35
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	35
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4			N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D
Acq On : 14 Feb 2002 3:48 am
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Misc :
MS Integration Params: LSCINT.P

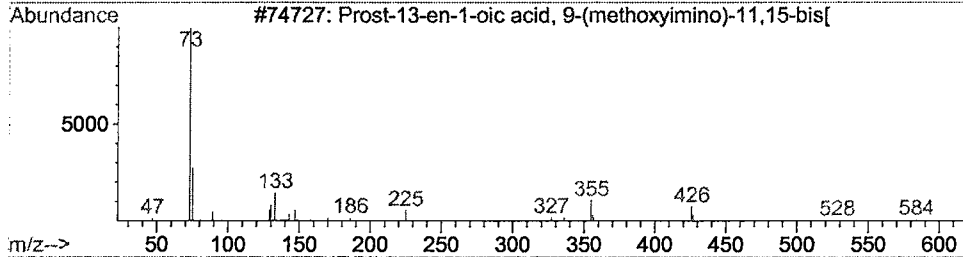
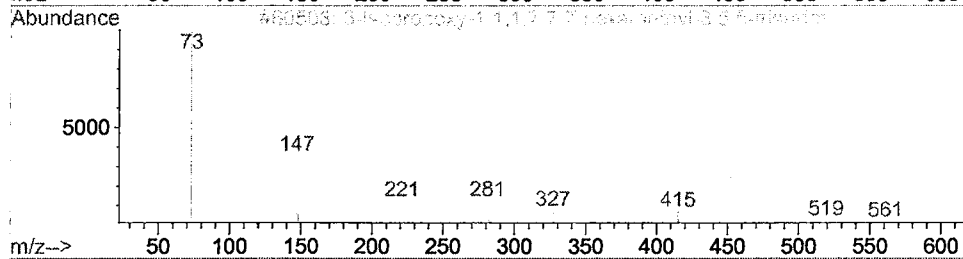
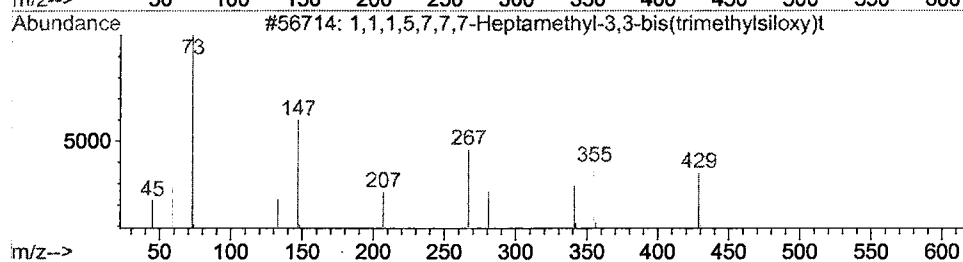
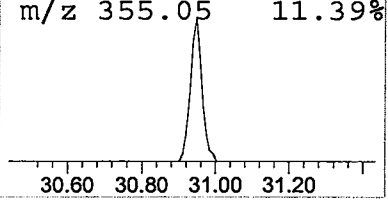
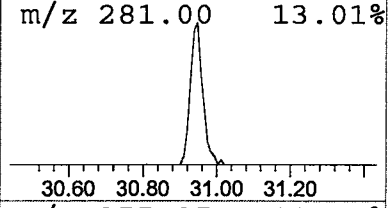
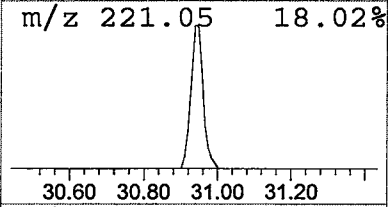
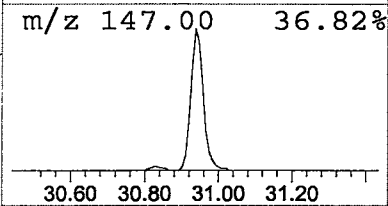
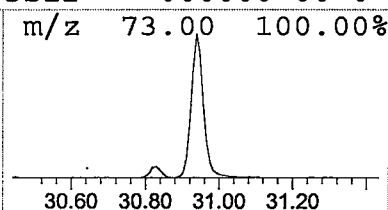
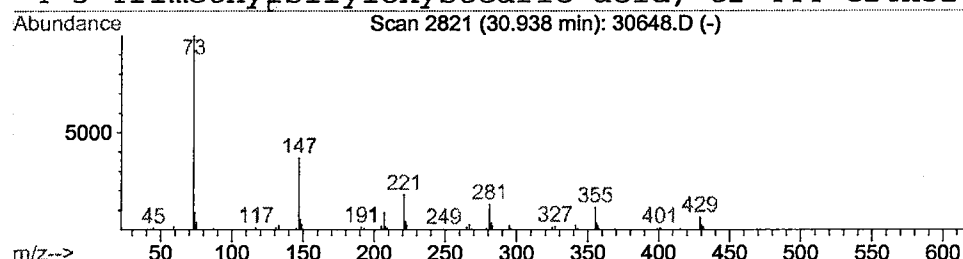
Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 12 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.94	0.55 ug/l	217466	Chrysene-d12	33.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	38		
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	33		
3	Prost-13-en-1-oic acid, 9-(methoxyi	599	C30H61NO5Si3	072150-30-2	17		
4	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	17		



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D
 Acq On : 14 Feb 2002 3:48 am
 Sample : GC/MS SCAN
 Misc :
 MS Integration Params: LSCINT.P

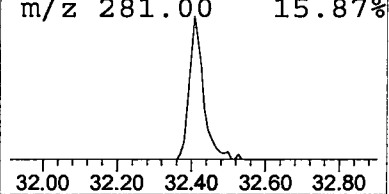
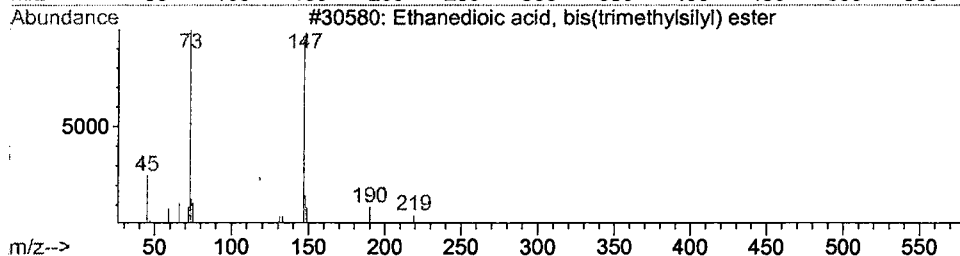
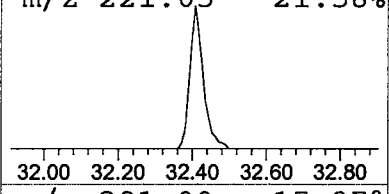
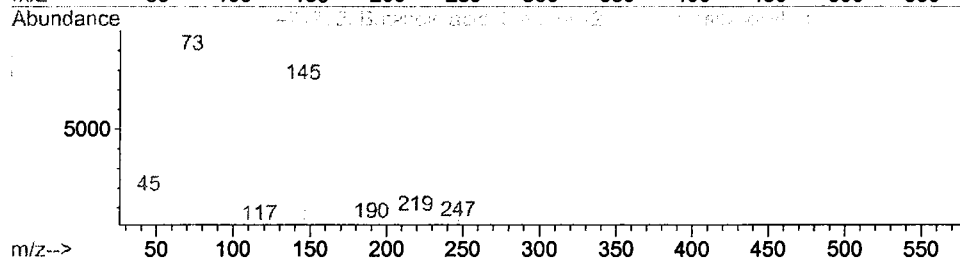
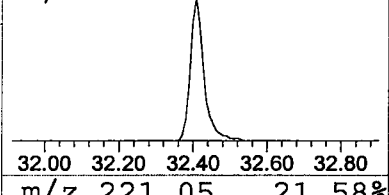
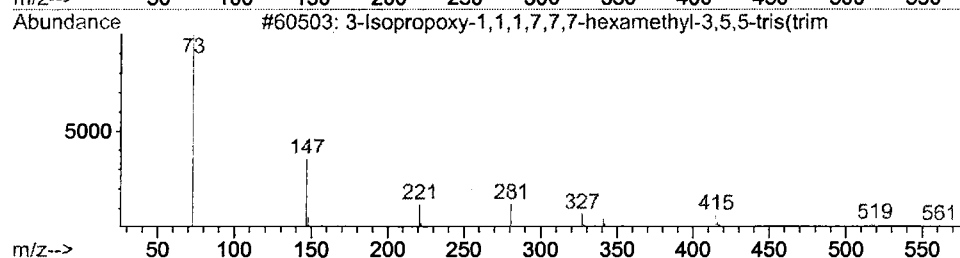
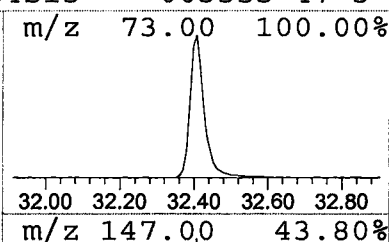
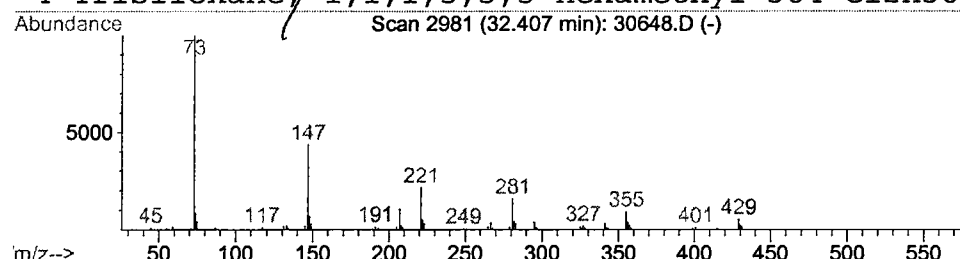
Vial: 14
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 13 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.41	0.50 ug/l	198343	Chrysene-d12	33.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2			Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23
3			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	23
4			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30648.D
Acq On : 14 Feb 2002 3:48 am
Sample : GC/MS SCAN
Misc :
MS Integration Params: LSCINT.P

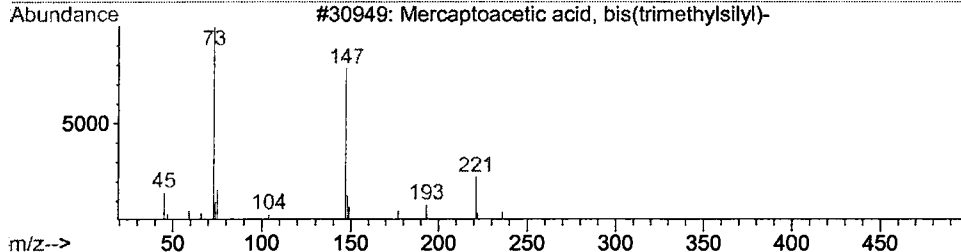
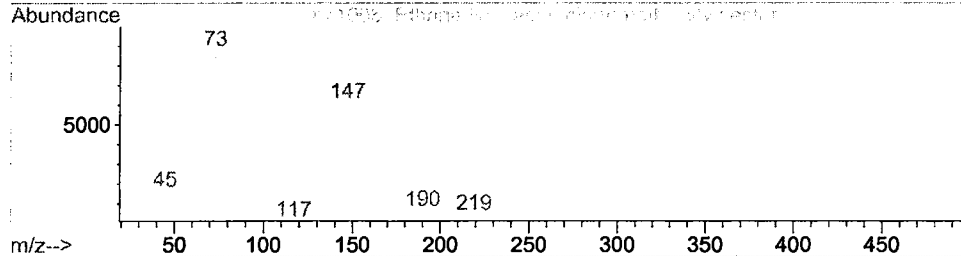
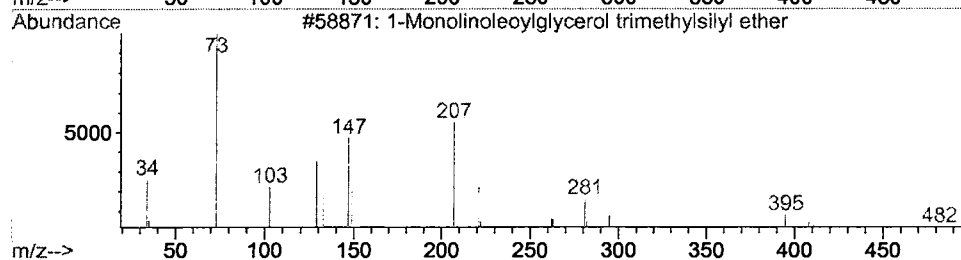
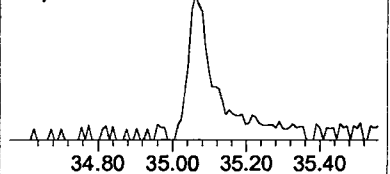
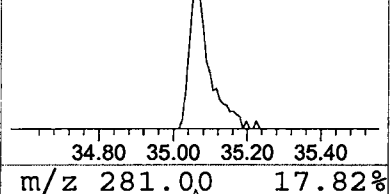
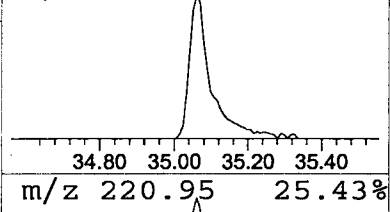
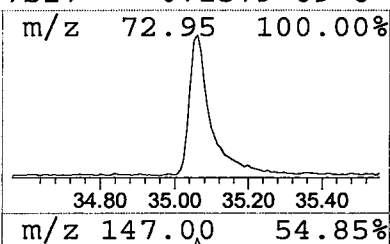
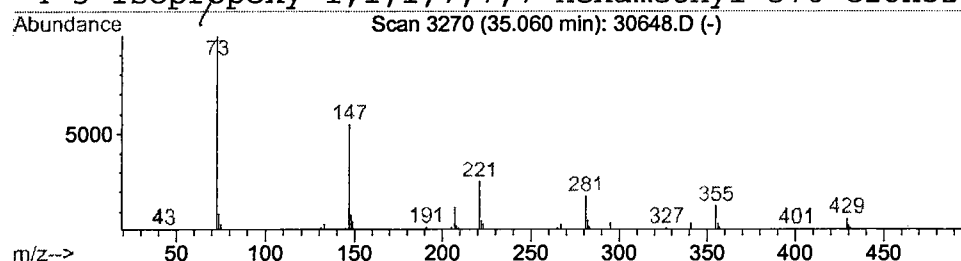
Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 14 1-Monolinoleoylglycerol trimet Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.06	0.35 ug/l	138495	Chrysene-d12	33.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	45
2			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	38
3			Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	37
4			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 14 Feb 2002 3:48 am
 Data File: C:\HPCHEM\1\DATA\FEB1302\30648.D
 Name: GC/MS SCAN
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Silane, tetramethyl-	8.22	2.8	ug/l	924136	ISTD01	12.35	6612250	20.0
Cyclotetrasiloxane,	11.74	1.9	ug/l	635623	ISTD01	12.35	6612250	20.0
11H-Dibenzo[b,E][1,4	14.94	2.5	ug/l	1068280	ISTD02	16.00	8466080	20.0
Cyclohexasiloxane, d	18.10	3.0	ug/l	1273930	ISTD02	16.00	8466080	20.0
Trisiloxane, 1,1,1,5	20.94	1.8	ug/l	864918	ISTD03	21.32	9458860	20.0
Benzoic acid, 4-etho	21.71	0.7	ug/l	345058	ISTD03	21.32	9458860	20.0
Benzeneethanamine, N	23.47	1.1	ug/l	539475	ISTD03	21.32	9458860	20.0
3-Isopropoxy-1,1,1,7	25.64	0.8	ug/l	384319	ISTD04	25.77	9473130	20.0
3-Isopropoxy-1,1,1,7	27.58	0.6	ug/l	277524	ISTD04	25.77	9473130	20.0
Dibutyl phthalate	27.72	0.4	ug/l	171276	ISTD04	25.77	9473130	20.0
Benzoic acid, 2,5-bi	29.35	0.5	ug/l	233389	ISTD04	25.77	9473130	20.0
1,1,1,5,7,7,7-Heptam	30.94	0.6	ug/l	217466	ISTD05	33.85	7895800	20.0
3-Isopropoxy-1,1,1,7	32.41	0.5	ug/l	198343	ISTD05	33.85	7895800	20.0
1-Monolinoleoylglyce	35.06	0.4	ug/l	138495	ISTD05	33.85	7895800	20.0

30648.D GCMS0103.M

Thu Feb 14 11:02:20 2002