

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/22/2002 Time: 12:12:22

Sample: AD30634
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/22/02 12:11 Ended: 1/22/02 12:11 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 AD30634 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 12:12:25

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30634.D

Vial: 28

Acq On : 28 Dec 2001 4:21 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 12/17

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 31 14:05 2001

Quant Results File: GCMS1126.RES

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

Title : 209 625/TCLP calibration table

Last Update : Fri Dec 28 15:11:00 2001

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	1175080	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	4503718	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	2251666	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	3270178m	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2033462	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1243580	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.06	235	170831	4.75	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	95.00%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.15	74	789	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	13.44	77	100	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	1779	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	1030	N.D.	
21) 2,6-Dinitrotoluene	20.14	165	185	N.D.	
22) Acenaphthylene	20.28	152	189	N.D.	
23) Acenaphthene	0.00	153	0	N.D.	
24) 2,4-Dinitrotoluene	21.38	165	284	N.D.	
25) Diethylphthalate	22.11	149	2512	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

30634.D GCMS1126.M Mon Dec 31 14:06:12 2001

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30634.D
 Acq On : 28 Dec 2001 4:21 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Dec 31 14:05 2001

Vial: 28
 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 : Fri Dec 28 15:11:00 2001
 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	1671	N.D.	
34) Anthracene	24.98	178	1671	N.D.	
35) Di-n-butylphthalate	27.00	149	69852	0.30 ug/l #	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	31.50	149	3158	N.D.	
41) Benzo(a)anthracene	33.03	228	5077	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.30	149	33469	0.27 ug/l	97
43) Chrysene	33.03	228	5077	N.D.	
45) Di-n-Octylphthalate	35.03	149	1234	N.D.	
46) Benzo(b)fluoranthene	36.14	252	170	N.D.	
47) Benzo(k)fluoranthene	36.14	252	170	N.D.	
48) Benzo(a)pyrene	37.13	252	5114	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

30634.D GCMS1126.M Mon Dec 31 14:06:16 2001

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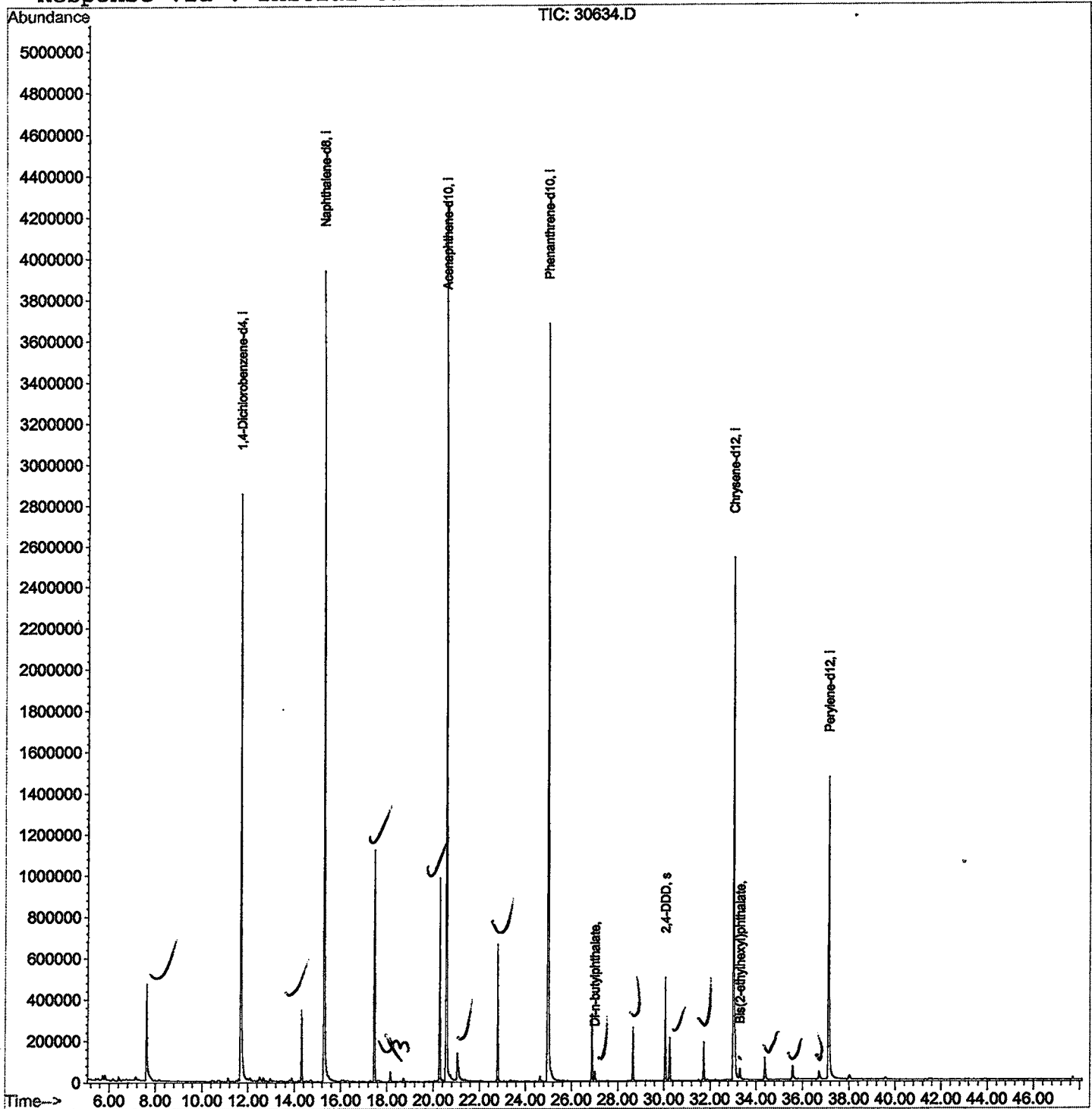
Quantitation Report

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Acq On : 28 Dec 2001 4:21 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 31 14:05 2001

Vial: 28
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 Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30634.D
 Acq On : 28 Dec 2001 4:21 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

Vial: 28
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0103.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

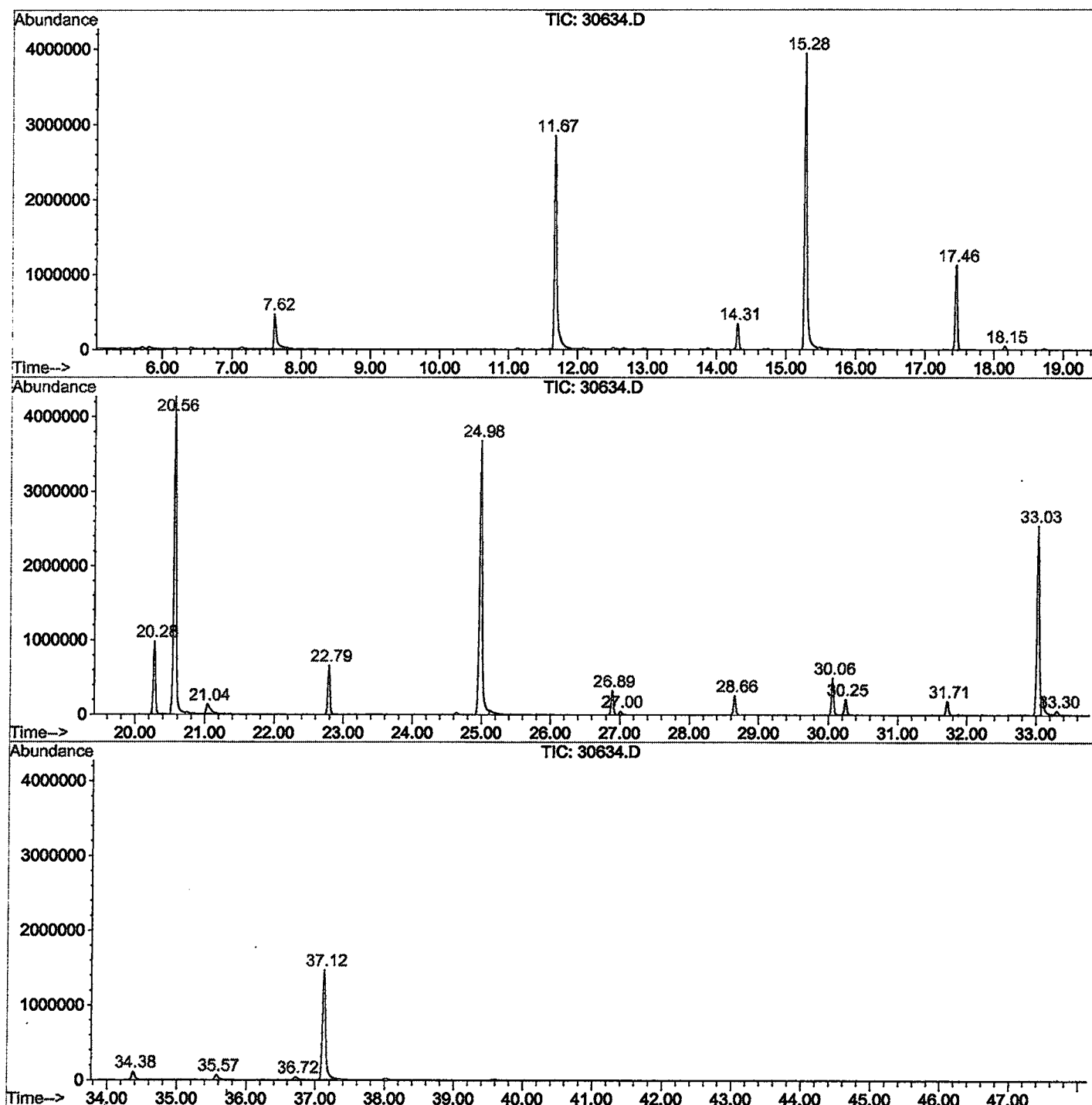
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.616	276	280	310	rBV	464648	1316717	13.26%	2.206%
2	11.673	717	722	748	rBV	2847201	7242350	72.94%	12.132%
3	14.308	999	1009	1016	rBV	344257	727848	7.33%	1.219%
4	15.281	1109	1115	1134	rBV	3933762	9014863	90.79%	15.101%
5	17.457	1345	1352	1361	rBV	1119475	2418980	24.36%	4.052%
6	18.155	1422	1428	1436	rBV	48129	107429	1.08%	0.180%
7	20.275	1652	1659	1670	rBV	982108	2075552	20.90%	3.477%
8	20.560	1683	1690	1707	rBV	4268666	9856073	99.26%	16.510%
9	21.037	1737	1742	1755	rBV	127968	503421	5.07%	0.843%
10	22.791	1927	1933	1941	rBV	661641	1381827	13.92%	2.315%
11	24.985	2161	2172	2186	rBV3	3677584	9929265	100.00%	16.632%
12	26.885	2372	2379	2388	rBV	323083	713331	7.18%	1.195%
13	27.004	2388	2392	2405	rVV	46943	127524	1.28%	0.214%
14	28.657	2565	2572	2582	rBV	257462	563066	5.67%	0.943%
15	30.061	2719	2725	2733	rBV	498313	1052981	10.60%	1.764%
16	30.245	2740	2745	2753	rBV	205225	498525	5.02%	0.835%
17	31.714	2900	2905	2918	rVB	184413	458521	4.62%	0.768%
18	33.027	3041	3048	3053	rBV2	2531582	6300634	63.46%	10.554%
19	33.302	3073	3078	3088	rVB	49817	134119	1.35%	0.225%
20	34.376	3187	3195	3208	rBV	108601	345996	3.48%	0.580%
21	35.570	3318	3325	3342	rBV	65481	240965	2.43%	0.404%
22	36.717	3444	3450	3461	rBV2	37600	140698	1.42%	0.236%
23	37.121	3486	3494	3515	rBV	1461857	4547324	45.80%	7.617%

Sum of corrected areas: 59698009

30634.D GCMS0103.M Thu Jan 10 14:09:12 2002

LSC Report - Integrated Chromatogram

File : M:\INSTRU~1\209\DATA\DEC2701\30634.D
 Operator : 209 GALOS
 Acquired : 28 Dec 2001 4:21 pm using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 12/17
 Misc Info :
 Vial Number: 28
 Quant File :GCMS1126.RES (RTE Integrator)



30634.D GCMS0103.M

Thu Jan 10 14:09:18 2002

Library Search Compound Report

Data File : M:\INSTRU-1\209\DATA\DEC2701\30634.D
 Acq On : 28 Dec 2001 4:21 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

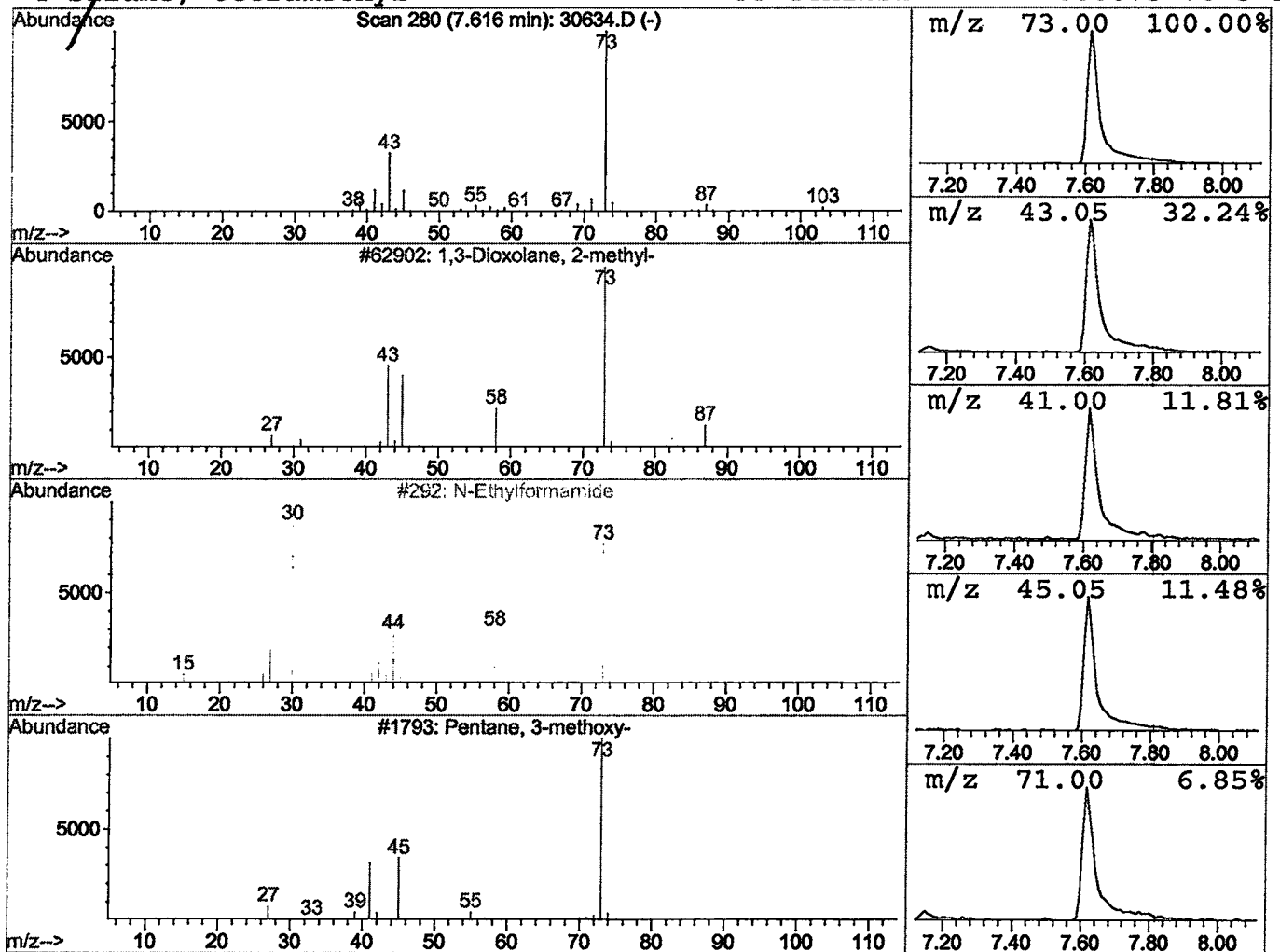
Vial: 28
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	3.64 ug/l	1316720	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 : M:\INSTRU-1\209\DATA\DEC2701\30634.D
 Acq On : 28 Dec 2001 4:21 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

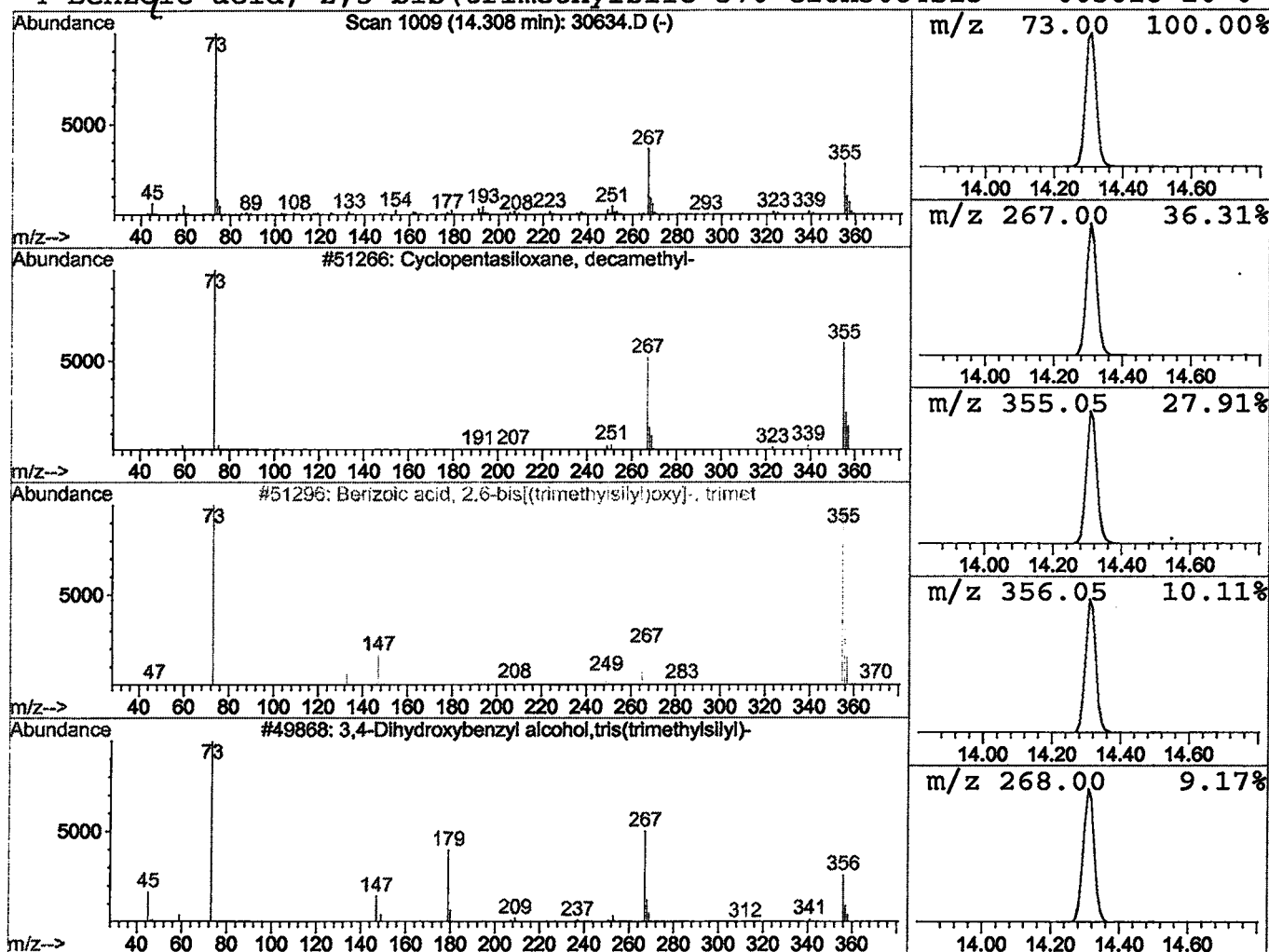
Vial: 28
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	1.61 ug/l	727848	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	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	37



Library Search Compound Report

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Acq On : 28 Dec 2001 4:21 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

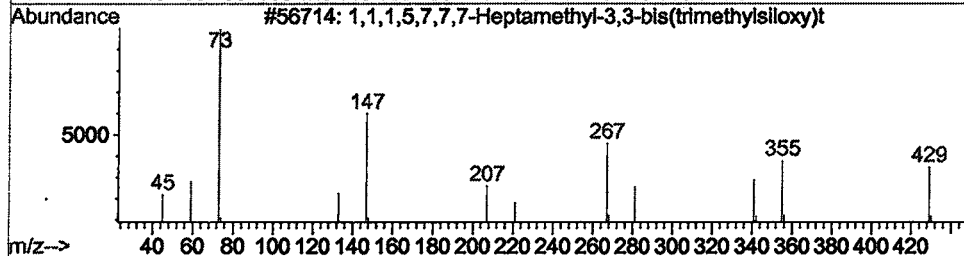
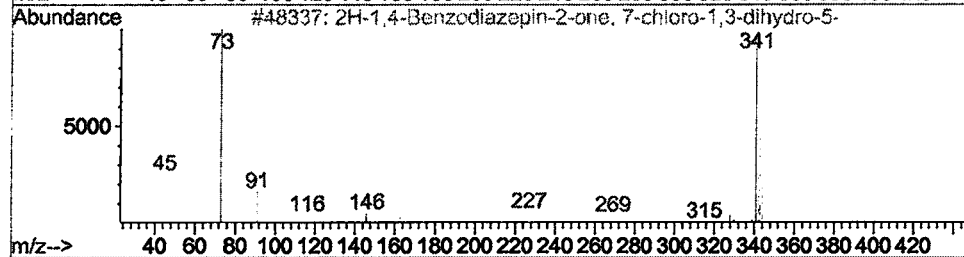
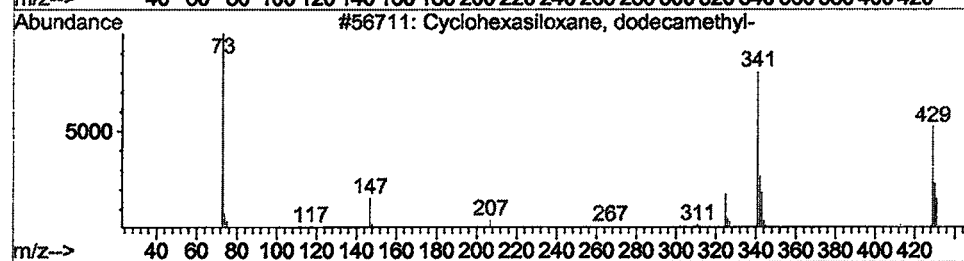
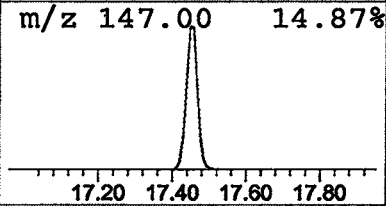
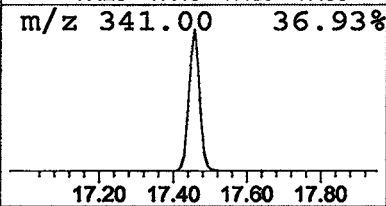
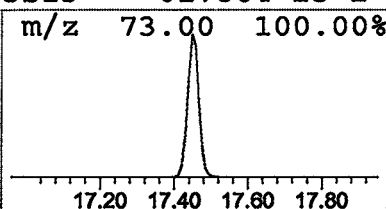
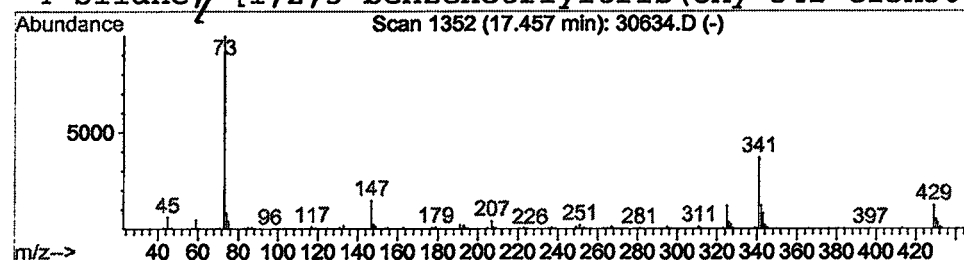
Vial: 28
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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.
17.46	5.37 ug/l	2418980	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	12
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	12
4			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	10



Library Search Compound Report

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Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

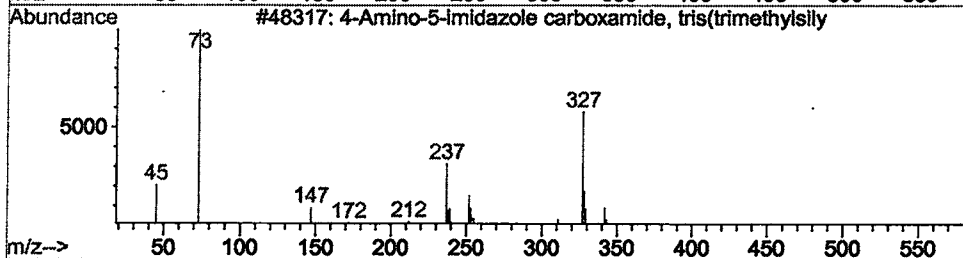
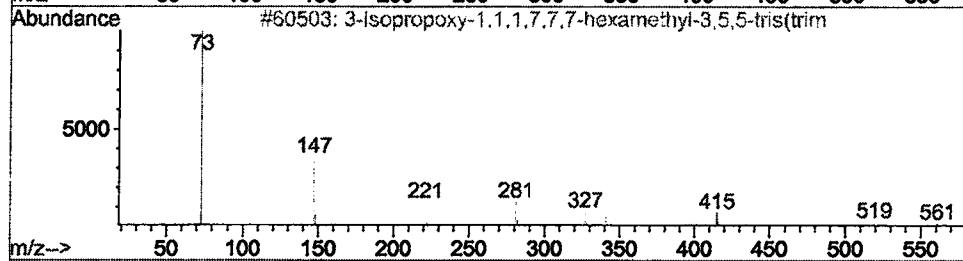
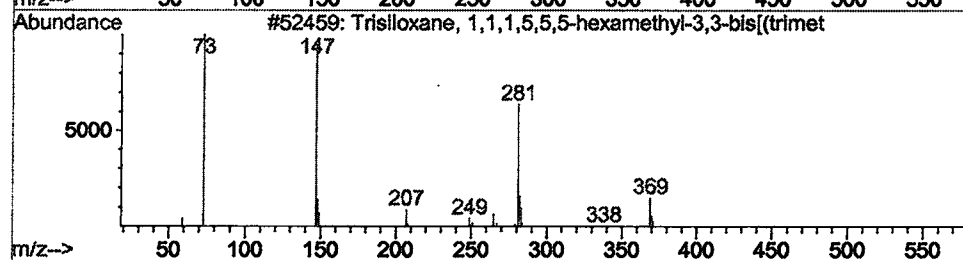
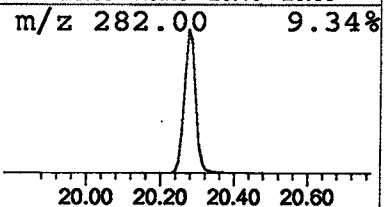
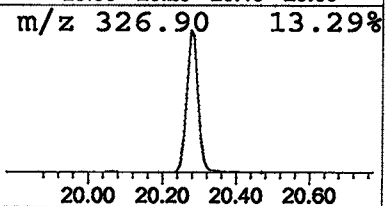
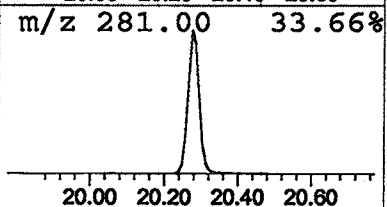
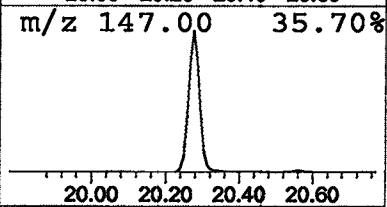
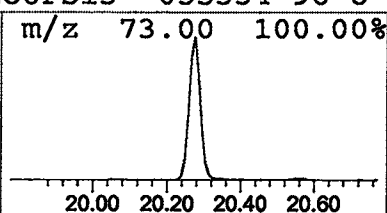
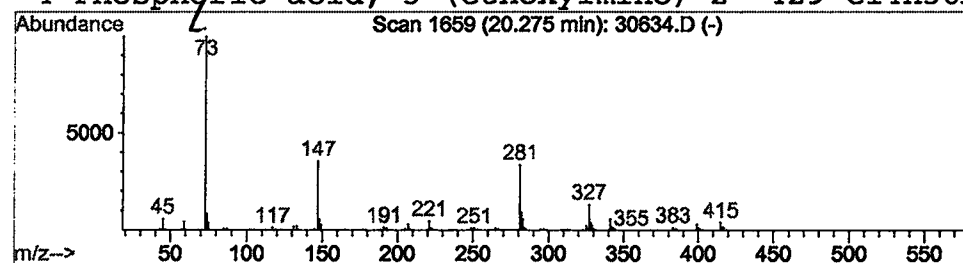
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

Peak Number 4 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	4.21 ug/l	2075550	Acenaphthene-d10	20.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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



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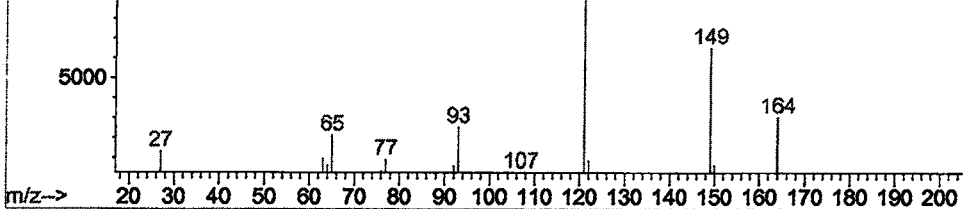
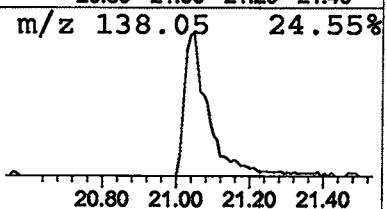
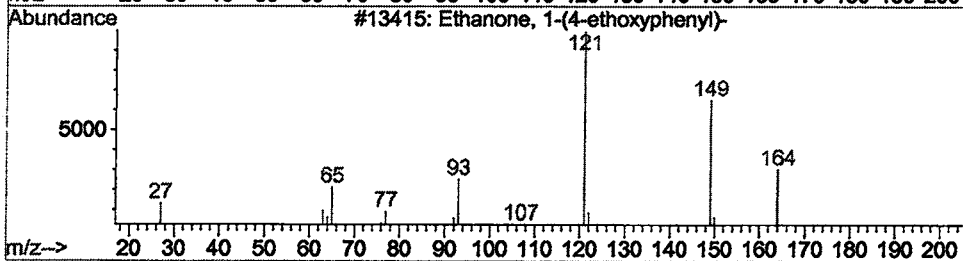
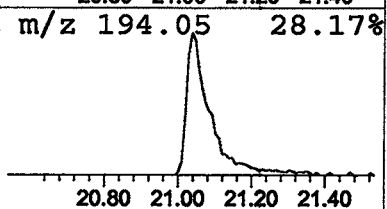
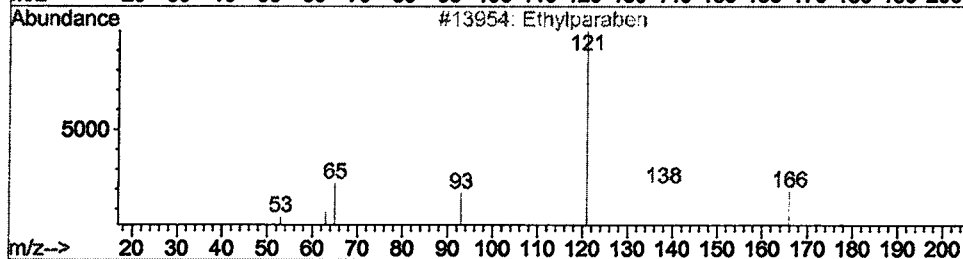
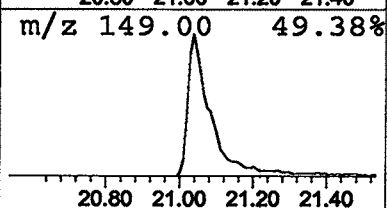
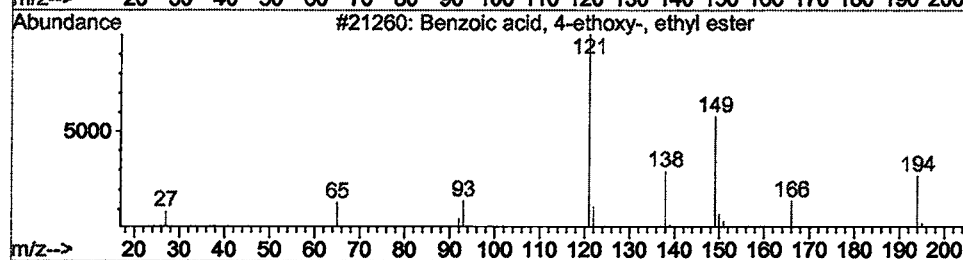
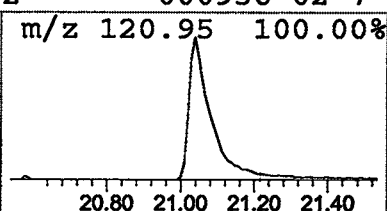
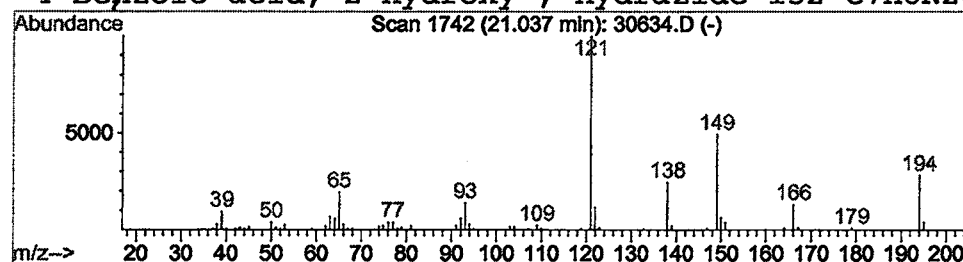
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Operator: 209 GALOS
Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 5 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	1.02 ug/l	503421	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			Ethylparaben	166	C9H10O3	000120-47-8	53
3			Ethanone, 1-(4-ethoxyphenyl)-	164	C10H12O2	001676-63-7	42
4			Benzoic acid, 2-hydroxy-, hydrazide	152	C7H8N2O2	000936-02-7	38



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30634.D
Acq On : 28 Dec 2001 4:21 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

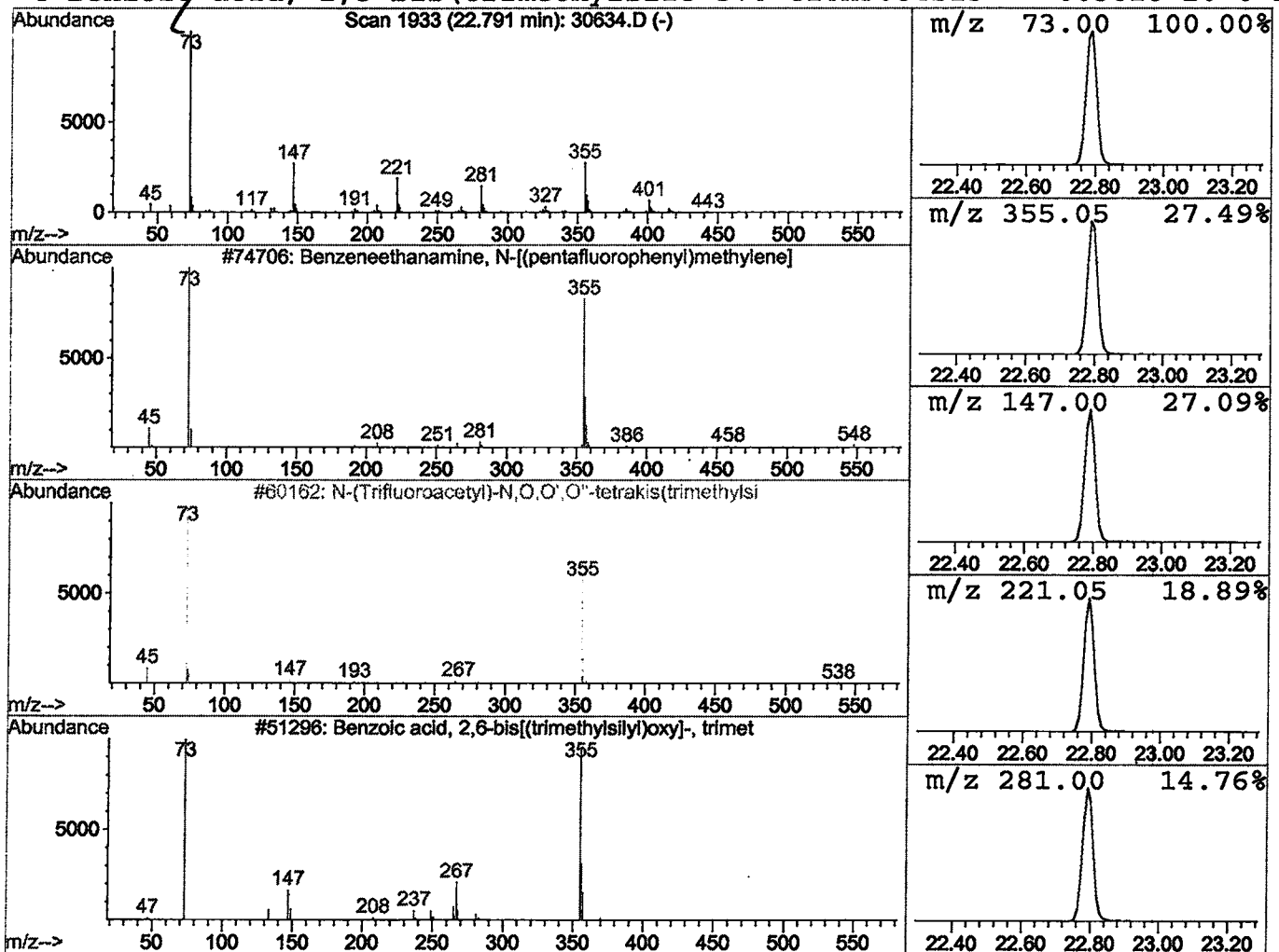
Vial: 28
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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 4
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.78 ug/l	1381830	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)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	35
3		Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	30
4		Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	28



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30634.D
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Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

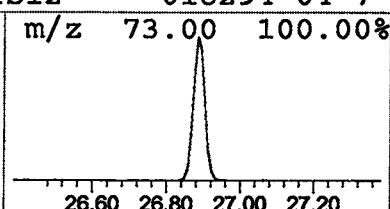
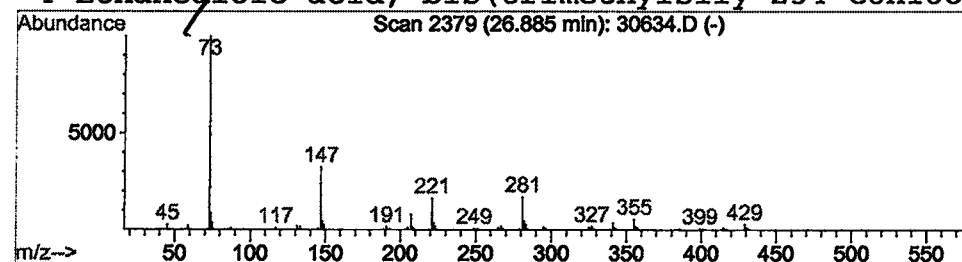
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Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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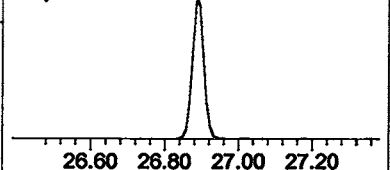
Peak Number 7 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.89	1.44 ug/l	713331	Phenanthrene-d10	24.98

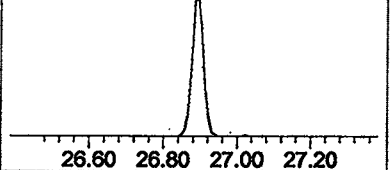
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1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	38
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	36
3			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	36
4			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	32



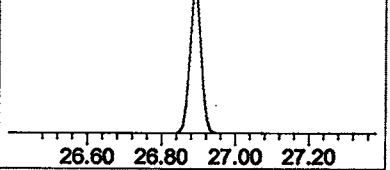
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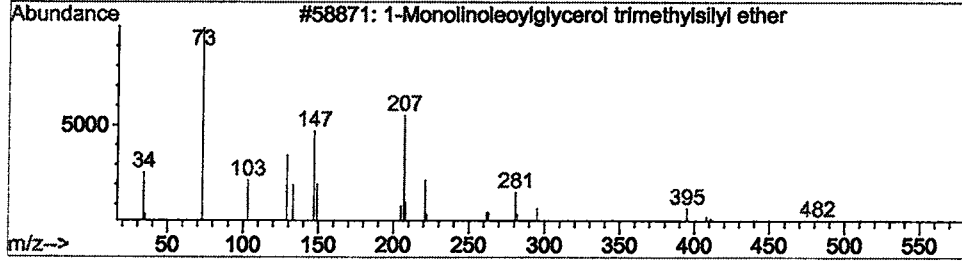
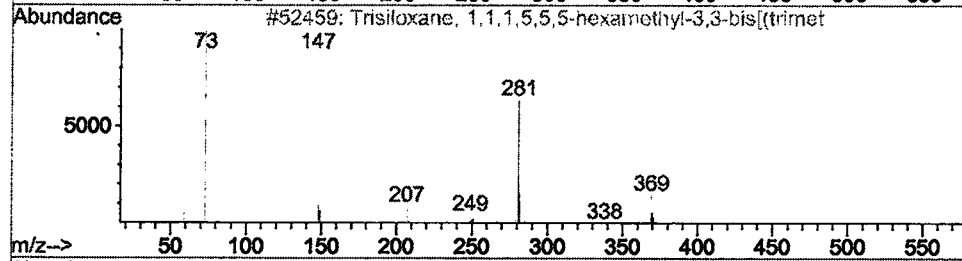
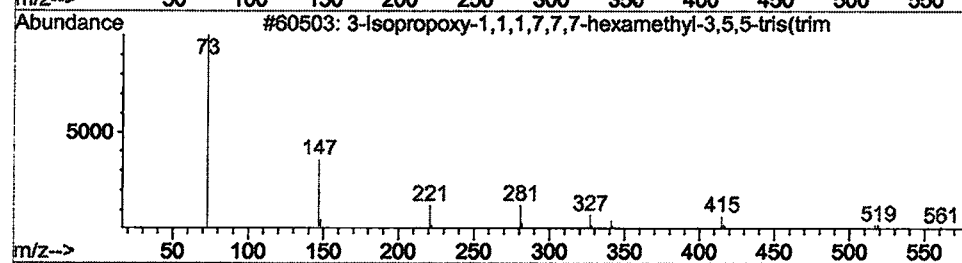
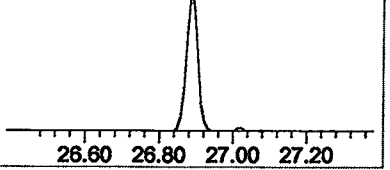
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m/z 221.05 16.40%



m/z 74.00 8.73%



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30634.D
 Acq On : 28 Dec 2001 4:21 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

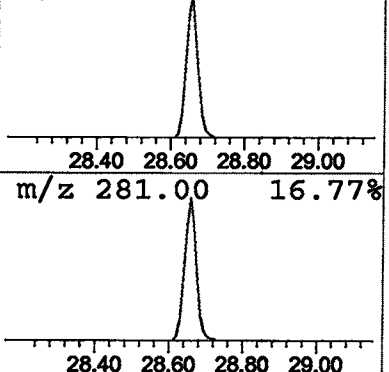
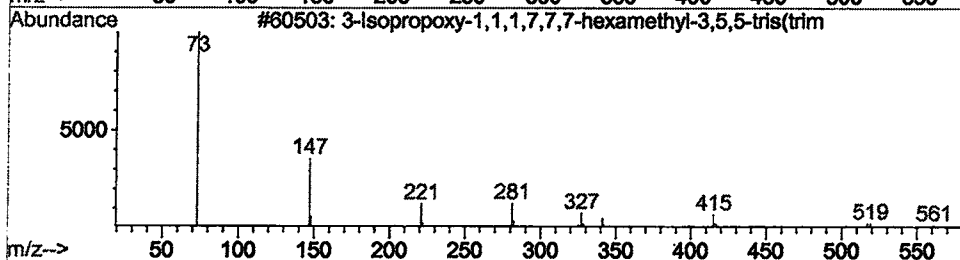
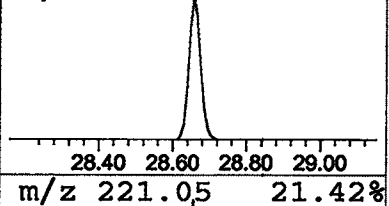
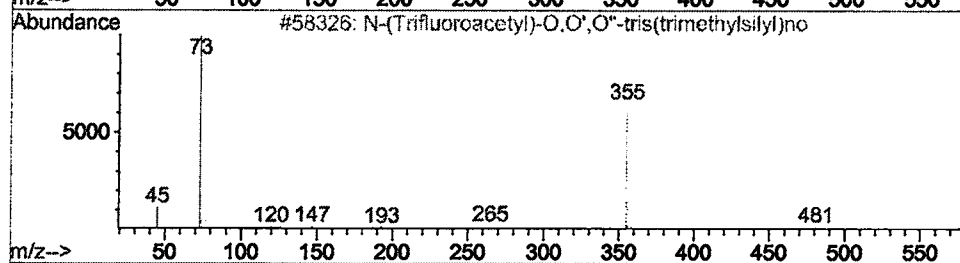
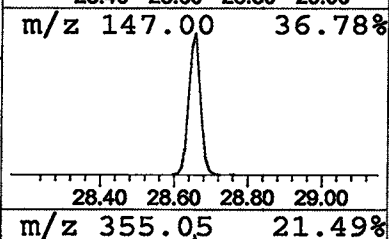
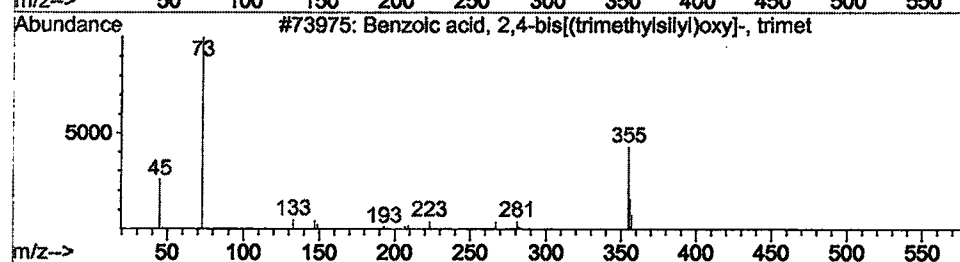
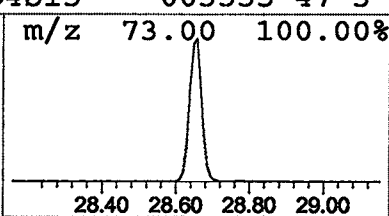
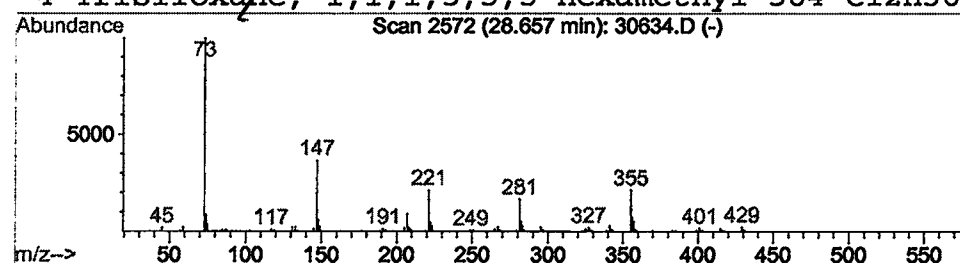
Vial: 28
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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, 2,4-bis[(trimeth Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.66	1.13 ug/l	563066	Phenanthrene-d10	24.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	30
2			N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	25
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	22



Library Search Compound Report

Data File : M:\INSTRU-1\209\DATA\DEC2701\30634.D
 Acq On : 28 Dec 2001 4:21 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

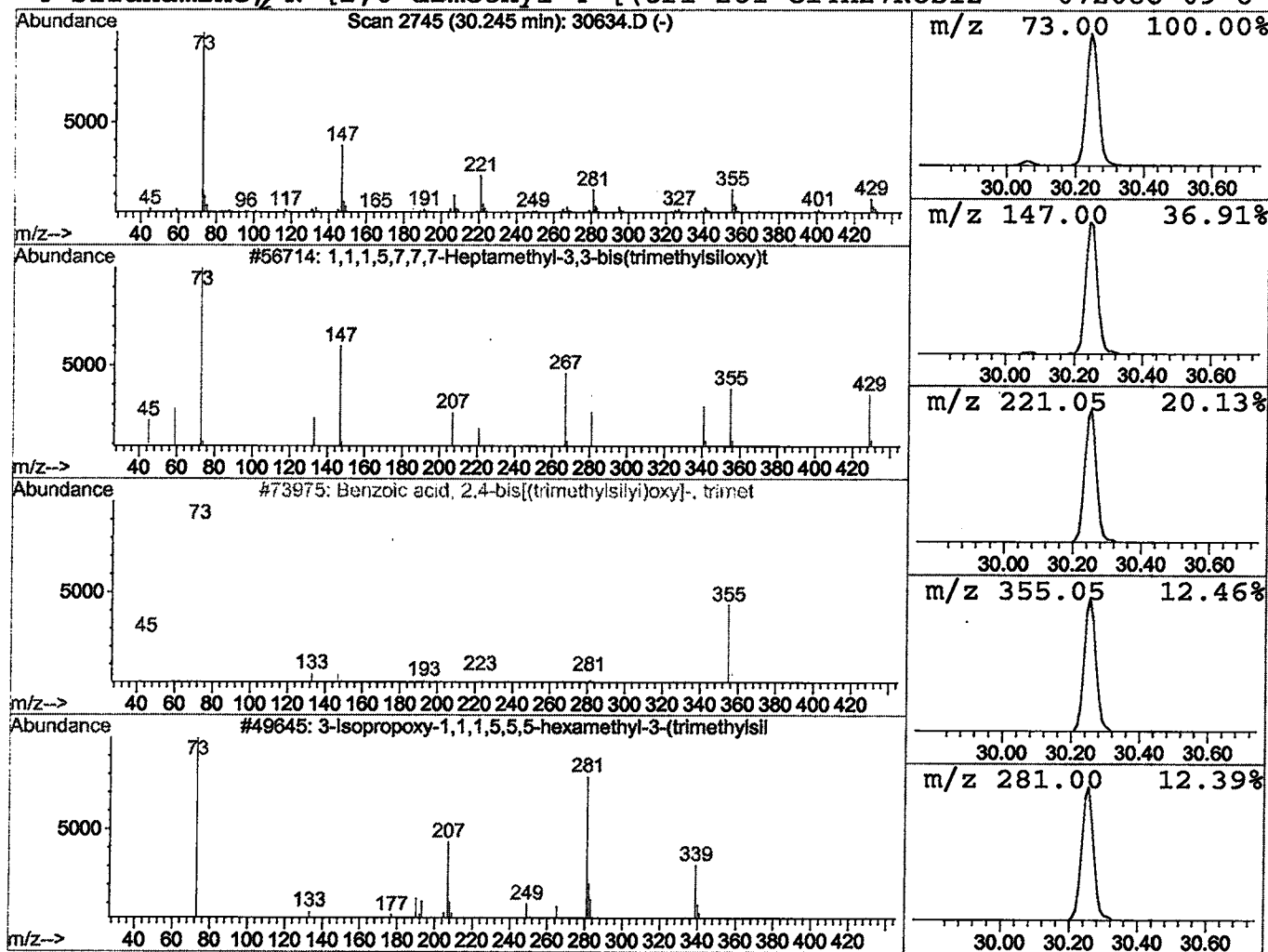
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 Inst : GC/MS 209
 Multiplr: 1.00

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 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	1.58 ug/l	498525	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	33
2			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	27
3			3-Isopropoxy-1,1,1,5,5,5-hexamethyl	354	C12H34O4Si4	072182-11-7	10
4			Silamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	9



Library Search Compound Report

Data File : M:\INSTRU-1\209\DATA\DEC2701\30634.D
Acq On : 28 Dec 2001 4:21 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

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Inst : GC/MS 209
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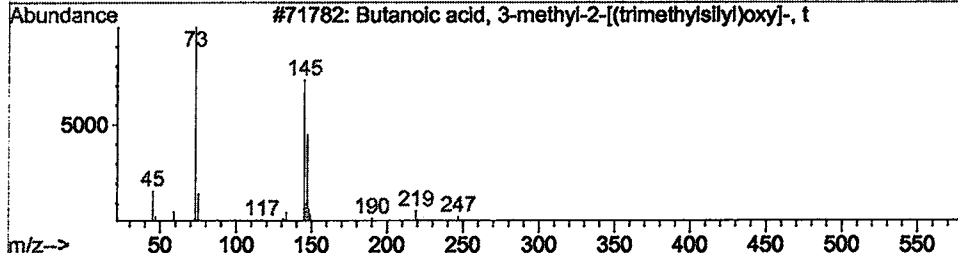
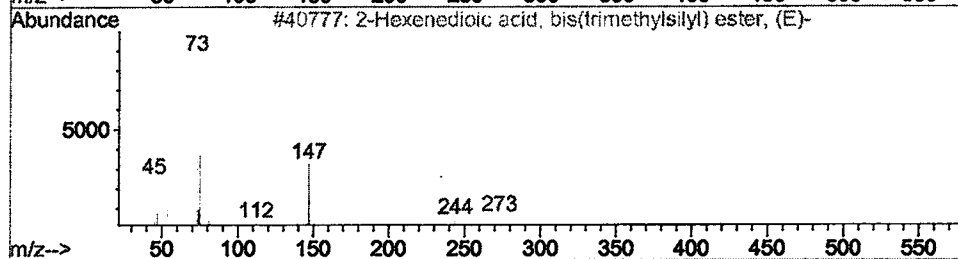
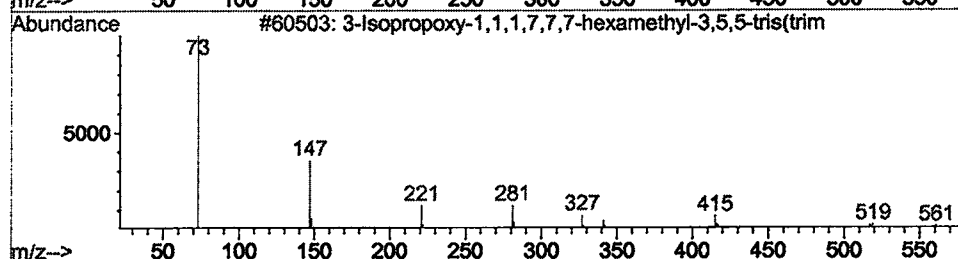
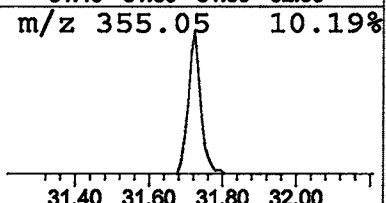
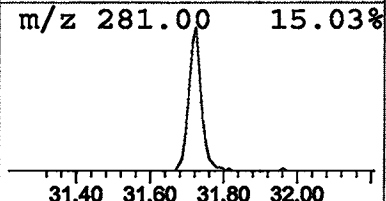
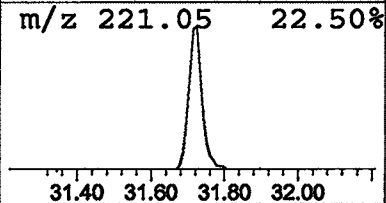
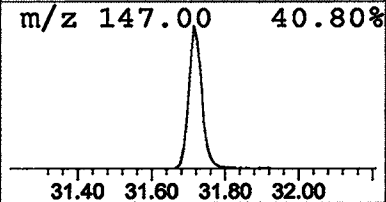
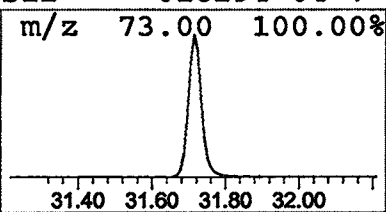
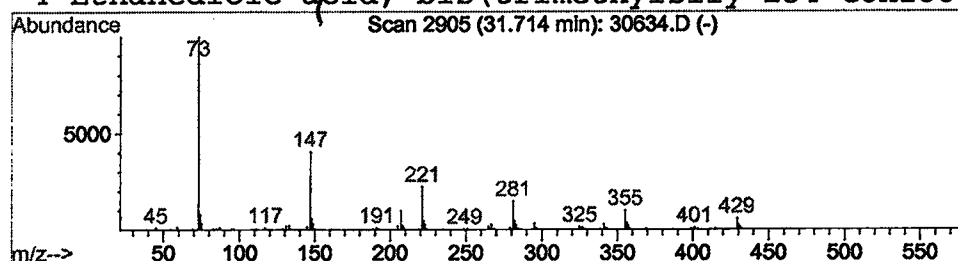
Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	1.46 ug/l	458521	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	30
2			2-Hexenedioic acid, .bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
3			Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23
4			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	23



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30634.D
 Acq On : 28 Dec 2001 4:21 pm
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 MS Integration Params: LSCINT.P

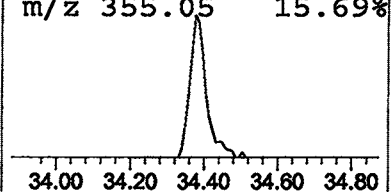
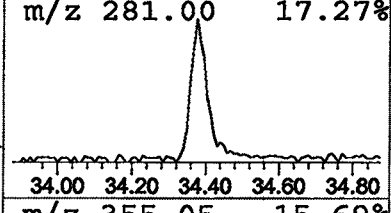
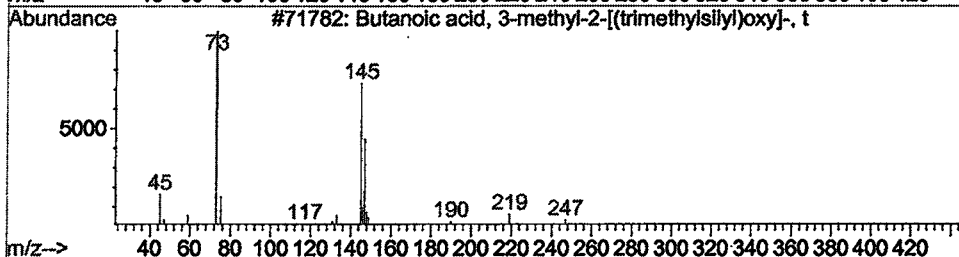
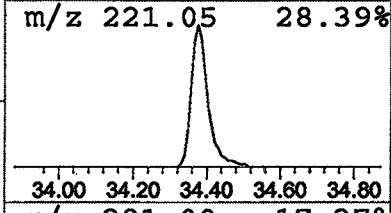
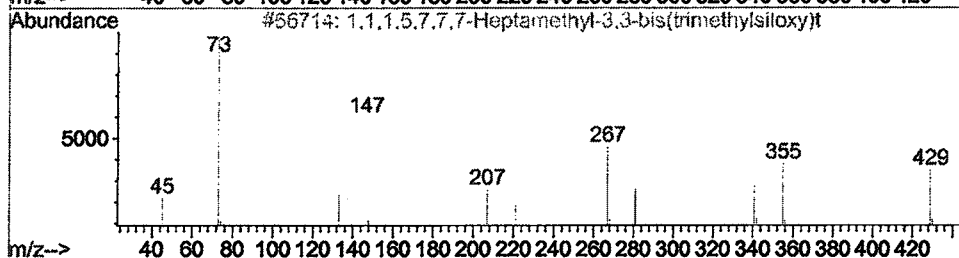
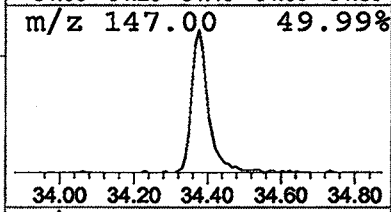
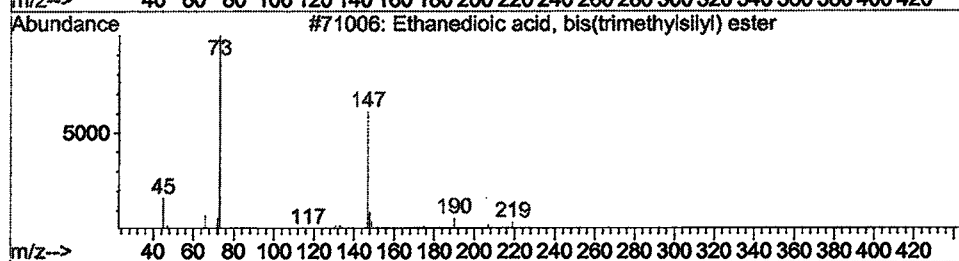
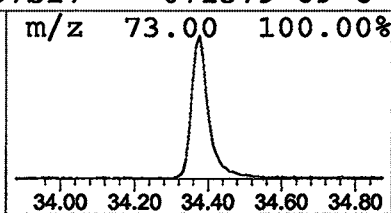
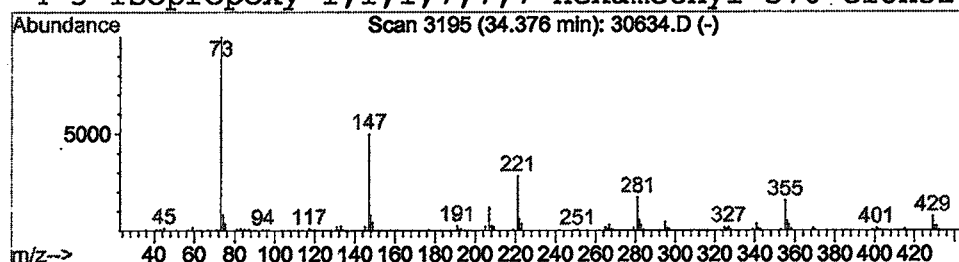
Vial: 28
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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

 Peak Number 11 Ethanedioic acid, bis(trimethy Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.38	1.10 ug/l	345996	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		Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	23
4		3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	17



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30634.D
 Acq On : 28 Dec 2001 4:21 pm
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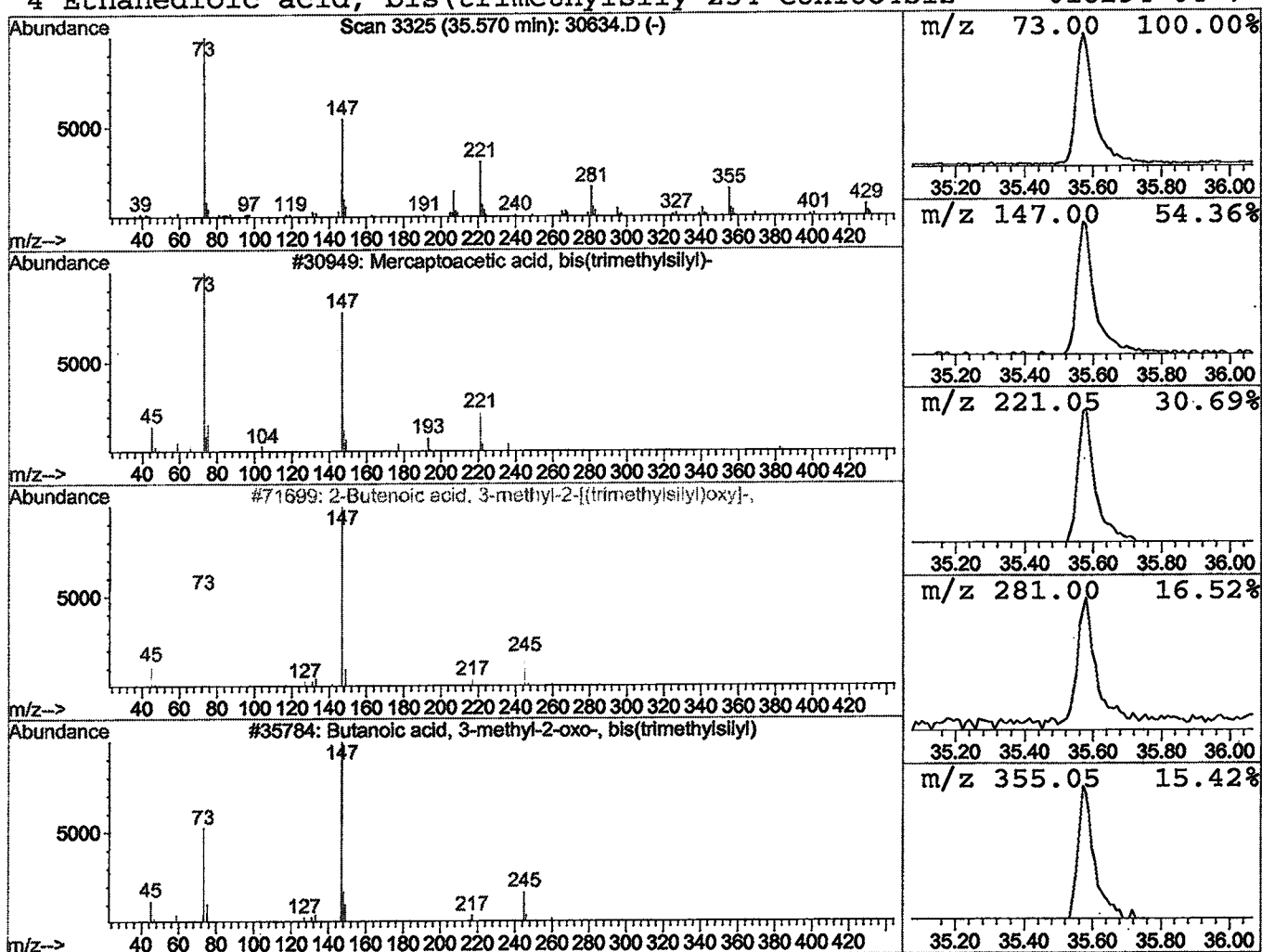
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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 12 Mercaptoacetic acid, bis(trimethylsilyl) Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.57	1.06 ug/l	240965	Perylene-d12	37.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mercaptoacetic acid, bis(trimethylsilyl)	236	C8H20O2SSi2	006398-62-5	38
2			2-Butenoic acid, 3-methyl-2-[(trimethylsilyl)oxy]-	260	C11H24O3Si2	055044-79-6	32
3			Butanoic acid, 3-methyl-2-oxo-, bis(trimethylsilyl)	260	C11H24O3Si2	072361-19-4	32
4			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	32



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30634.D
Acq On : 28 Dec 2001 4:21 pm
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Misc :
MS Integration Params: LSCINT.P

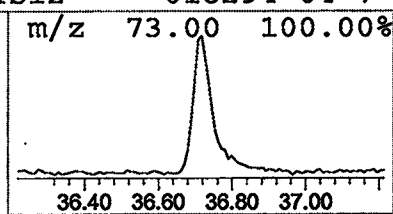
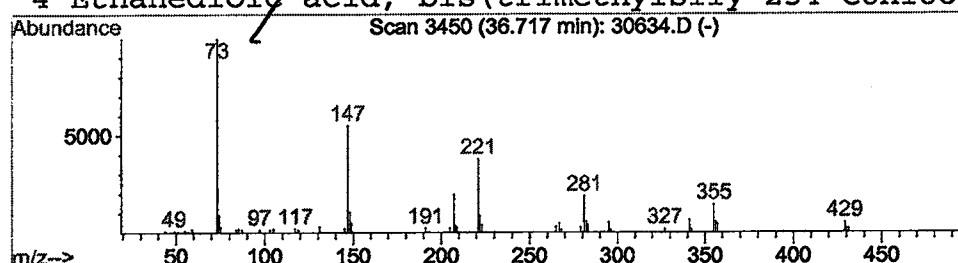
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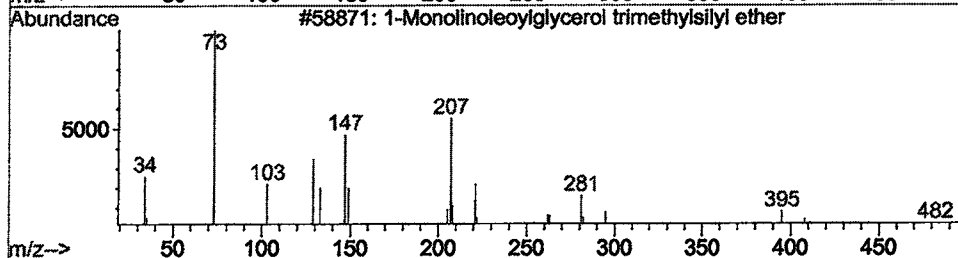
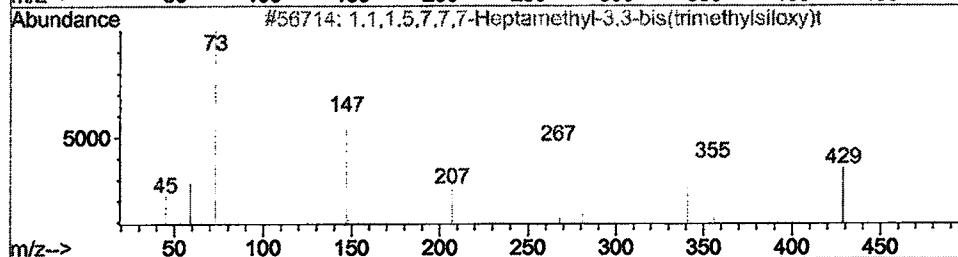
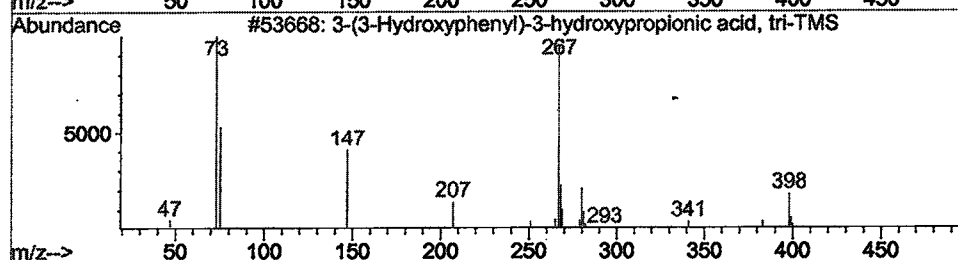
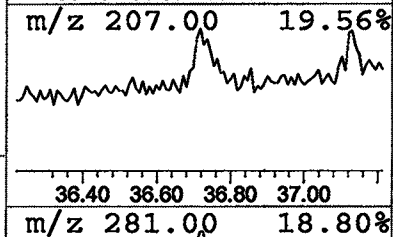
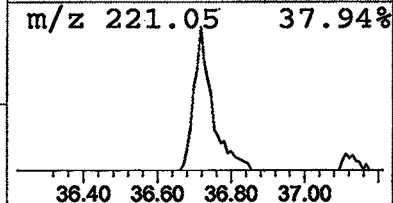
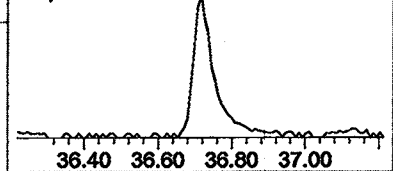
Peak Number 13 3-(3-Hydroxyphenyl)-3-hydroxyp Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.72	0.62 ug/l	140698	Perylene-d12	37.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(3-Hydroxyphenyl)-3-hydroxypropio	398	C18H34O4Si3	000000-00-0	40
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	38
3			1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	33
4			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	25



m/z 146.95 55.31%



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Dec 2001 4:21 pm
 Data File: M:\INSTRU~1\209\DATA\DEC2701\30634.D
 Name: GC/MS SCAN 12/17
 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	3.6	ug/l	1316720	ISTD01	11.67	7242350	20.0
Cyclopentasiloxane,	14.31	1.6	ug/l	727848	ISTD02	15.28	9014860	20.0
Cyclohexasiloxane, d	17.46	5.4	ug/l	2418980	ISTD02	15.28	9014860	20.0
Trisiloxane, 1,1,1,5	20.28	4.2	ug/l	2075550	ISTD03	20.56	9856070	20.0
Benzoic acid, 4-etho	21.04	1.0	ug/l	503421	ISTD03	20.56	9856070	20.0
Benzeneethanamine, N	22.79	2.8	ug/l	1381830	ISTD04	24.98	9929270	20.0
3-Isopropoxy-1,1,1,7	26.89	1.4	ug/l	713331	ISTD04	24.98	9929270	20.0
Benzoic acid, 2,4-bi	28.66	1.1	ug/l	563066	ISTD04	24.98	9929270	20.0
1,1,1,5,7,7,7-Heptam	30.25	1.6	ug/l	498525	ISTD05	33.03	6300630	20.0
3-Isopropoxy-1,1,1,7	31.71	1.5	ug/l	458521	ISTD05	33.03	6300630	20.0
Ethanedioic acid, bi	34.38	1.1	ug/l	345996	ISTD05	33.03	6300630	20.0
Mercaptoacetic acid,	35.57	1.1	ug/l	240965	ISTD06	37.12	4547320	20.0
3-(3-Hydroxyphenyl)-	36.72	0.6	ug/l	140698	ISTD06	37.12	4547320	20.0

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