

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 17:17:14

Sample: AE02604
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/15/02 17:16 Ended: 3/15/02 17:16 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		107		5.0

Comments for Sample AE02604 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-15-2002 Time: 17:17:12

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0702\2604.D

Vial: 17

Acq On : 8 Mar 2002 5:28 am

Operator:

Sample : gc/ms scan 2/5 fb

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 13 14:24 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 27 11:30:15 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.31	152	479287	20.00	ug/l	-0.05
10) Naphthalene-d8	15.94	136	1874452	20.00	ug/l	-0.06
17) Acenaphthene-d10	21.25	164	988446	20.00	ug/l	-0.07
29) Phenanthrene-d10	25.69	188	1521721	20.00	ug/l	-0.08
38) Chrysene-d12	33.76	240	1225557	20.00	ug/l	-0.09
44) Perylene-d12	38.03	264	915150	20.00	ug/l	-0.09

System Monitoring Compounds

37) 2,4-DDD	30.77	235	85001	5.35	ug/mL	0.27
Spiked Amount	5.000		Recovery	=	107.00%	

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	15.99	128	822	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	21.65	165	236	N.D.	
25) Diethylphthalate	22.72	149	459	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

2604.D GCMS0208.M Wed Mar 13 14:24:58 2002

Page 1

Quantitation Report

(QT Reviewed)

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Operator:

Sample : gc/ms scan 2/5 fb

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 13 14:24 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 27 11:30:15 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	25.70	178	424	N.D.		
34) Anthracene	25.75	178	136	N.D.		
35) Di-n-butylphthalate	27.65	149	6798	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	32.35	149	385	N.D.		
41) Benzo(a)anthracene	33.76	228	3122	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.97	149	4488	N.D.		
43) Chrysene	33.76	228	3122	N.D.		
45) Di-n-Octylphthalate	36.17	149	872	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	38.03	252	3613	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	43.41	276	285	N.D.		

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

2604.D GCMS0208.M Wed Mar 13 14:25:01 2002

Page 2

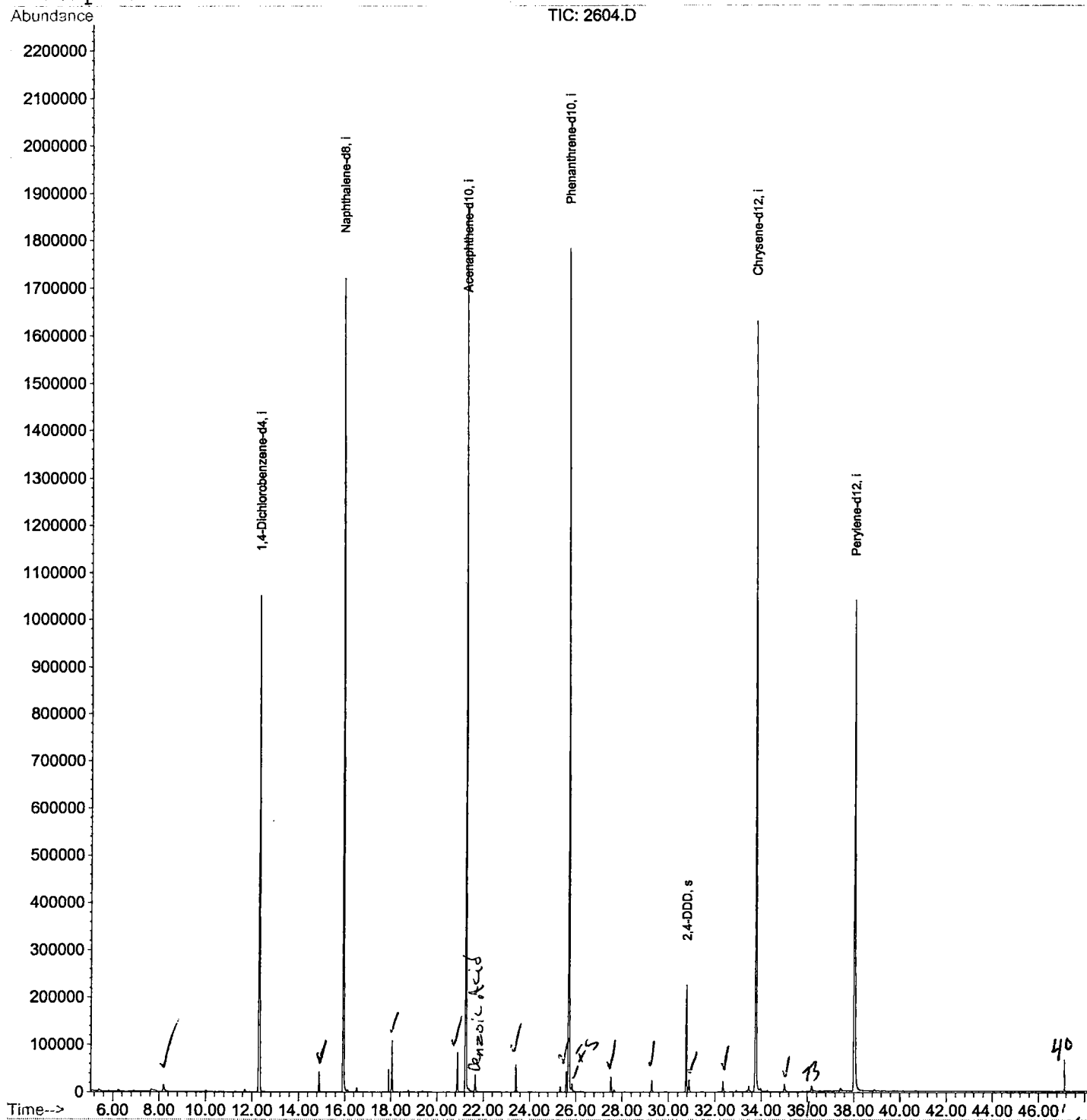
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR0702\2604.D
Acq On : 8 Mar 2002 5:28 am
Sample : gc/ms scan 2/5 fb
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 13 14:24 2002

Vial: 17
Operator:
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 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR0702\2604.D
 Acq On : 8 Mar 2002 5:28 am
 Sample : gc/ms scan 2/5 fb
 Misc :
 MS Integration Params: LSCINT.P

Vial: 17
 Operator:
 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

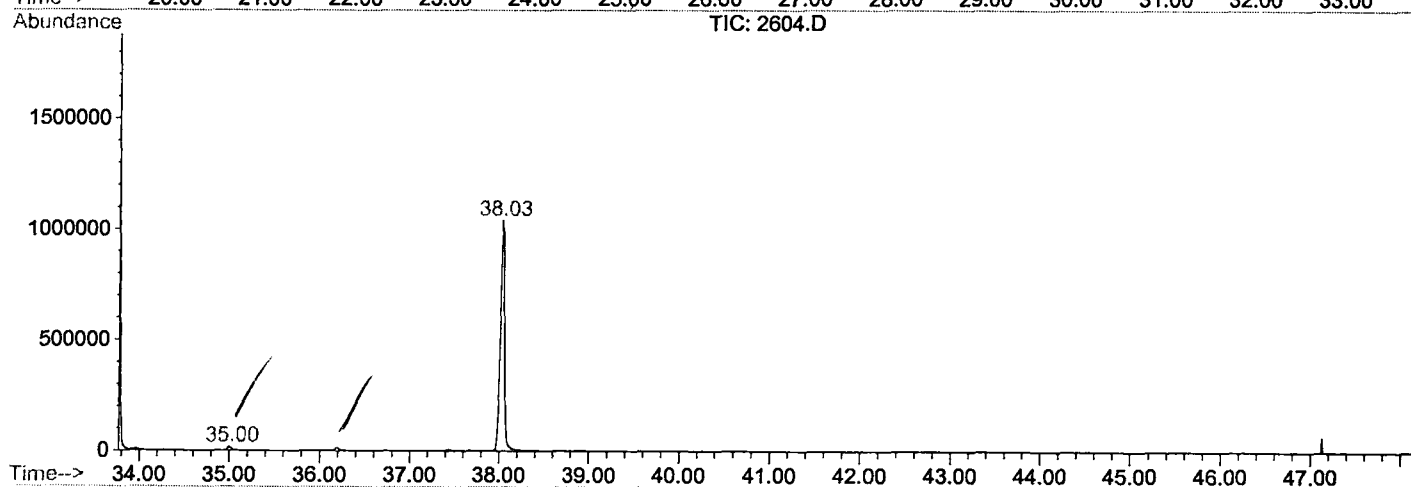
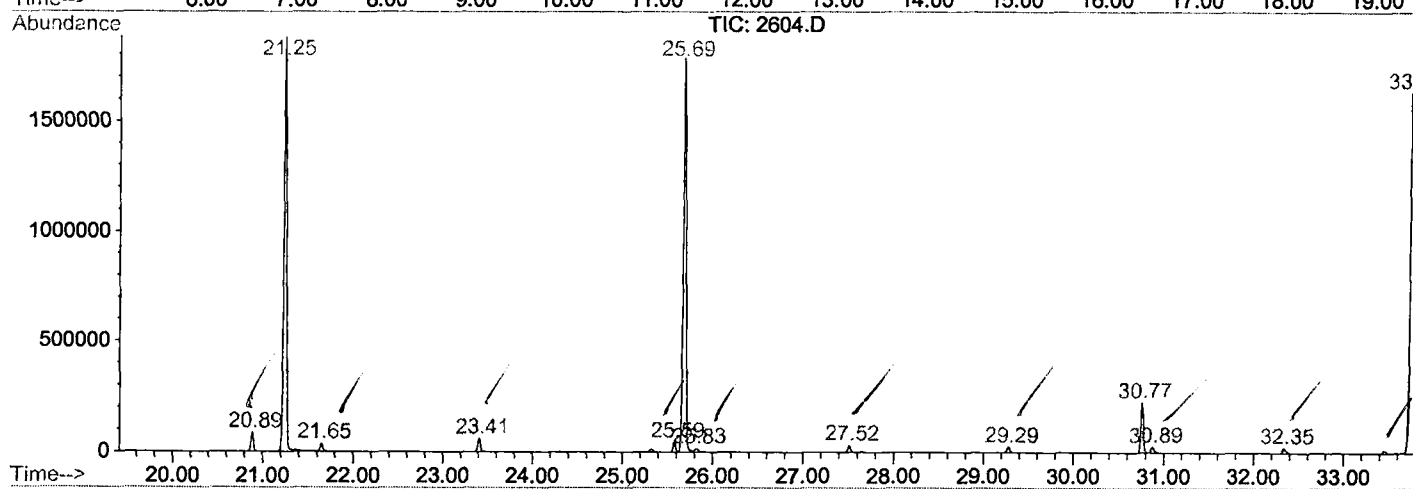
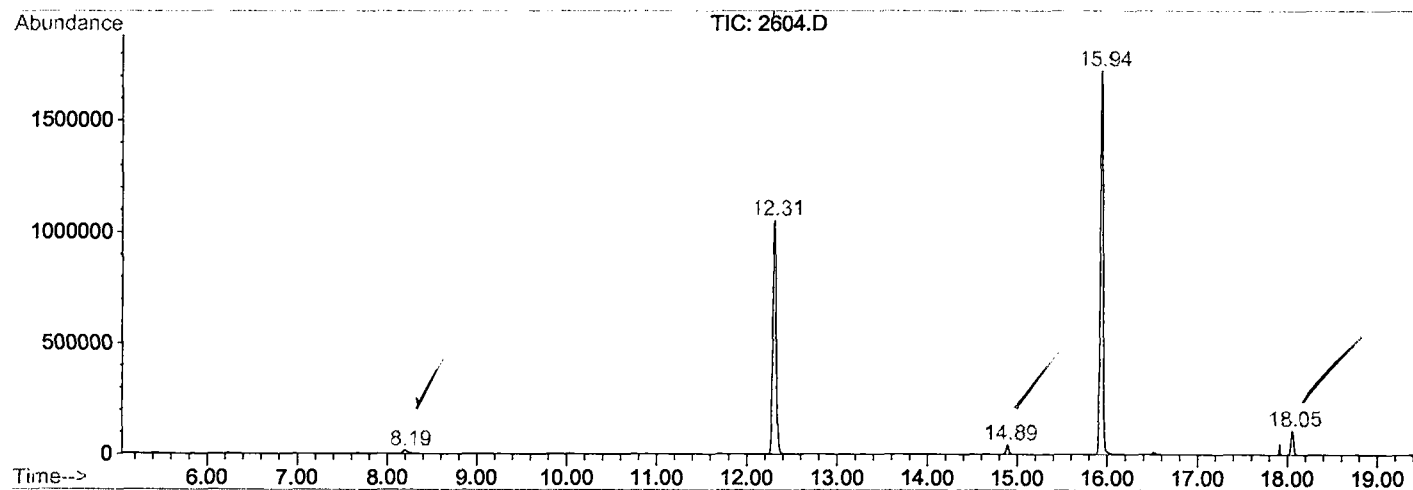
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.192	338	343	354	rBV2	13842	54101	1.36%	0.237%
2	12.305	784	791	803	rBV	1050463	2714950	68.43%	11.917%
3	14.894	1068	1073	1078	rBV	42829	80292	2.02%	0.352%
4	15.940	1180	1187	1199	rBV	1720642	3611083	91.01%	15.851%
5	18.052	1412	1417	1423	rVB	108276	209748	5.29%	0.921%
6	20.889	1720	1726	1732	rBV	83887	157577	3.97%	0.692%
7	21.247	1758	1765	1775	rBV	1878042	3884291	97.90%	17.050%
8	21.651	1803	1809	1821	rVB	35634	71470	1.80%	0.314%
9	23.413	1995	2001	2006	rBV	58119	111446	2.81%	0.489%
10	25.589	2231	2238	2242	rBV2	43419	85836	2.16%	0.377%
11	25.690	2242	2249	2260	rBV2	1781526	3967610	100.00%	17.416%
12	25.828	2260	2264	2275	rVB	16035	42688	1.08%	0.187%
13	27.517	2441	2448	2455	rVB	31993	61599	1.55%	0.270%
14	29.289	2635	2641	2646	rVB	25195	51920	1.31%	0.228%
15	30.767	2797	2802	2807	rBV	225247	443762	11.18%	1.948%
16	30.886	2809	2815	2822	rVB	25893	57917	1.46%	0.254%
17	32.346	2967	2974	2982	rBV2	22507	53754	1.35%	0.236%
18	33.759	3117	3128	3145	rBV2	1629921	3805935	95.93%	16.706%
19	34.999	3257	3263	3276	rBV2	15503	46041	1.16%	0.202%
20	38.028	3580	3593	3612	rBV2	1037688	3269771	82.41%	14.353%

Sum of corrected areas: 22781791

2604.D GCMS0208.M Wed Mar 13 14:50:17 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR0702\2604.D
 Operator :
 Acquired : 8 Mar 2002 5:28 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 2/5 fb
 Misc Info :
 Vial Number: 17
 Quant File :GCMS0208.RES (RTE Integrator)



2604.D GCMS0208.M

Wed Mar 13 14:50:23 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0702\2604.D
Acq On : 8 Mar 2002 5:28 am
Sample : gc/ms scan 2/5 fb
Misc :
MS Integration Params: LSCINT.P

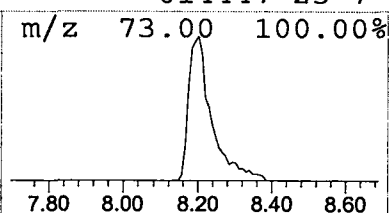
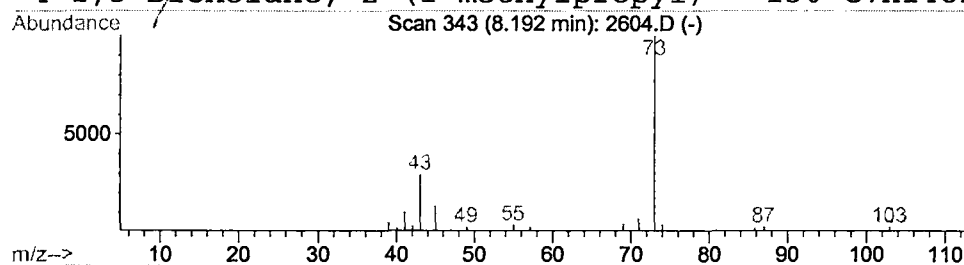
Vial: 17
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

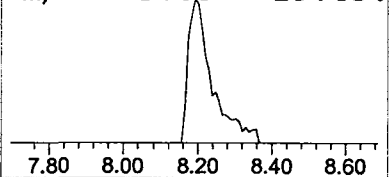
Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	0.40 ug/l	54101	1,4-Dichlorobenzene-d4	12.31

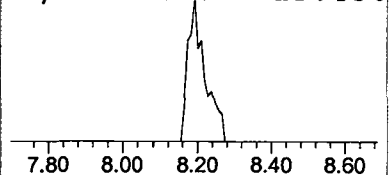
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2			N-Ethylformamide	73	C3H7NO	000627-45-2	4
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	4
4			1,3-Dioxolane, 2-(1-methylpropyl)-	130	C7H14O2	014447-25-7	4



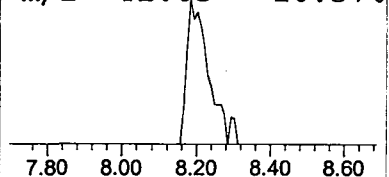
m/z 43.05 29.43%



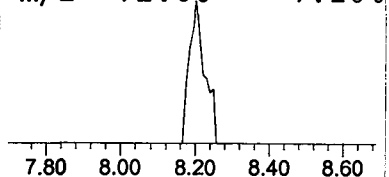
m/z 41.05 10.57%



m/z 71.00 7.10%



m/z 73.00 100.00%



Library Search Compound Report

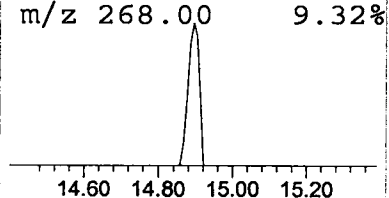
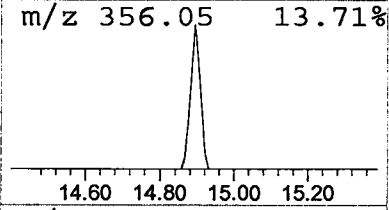
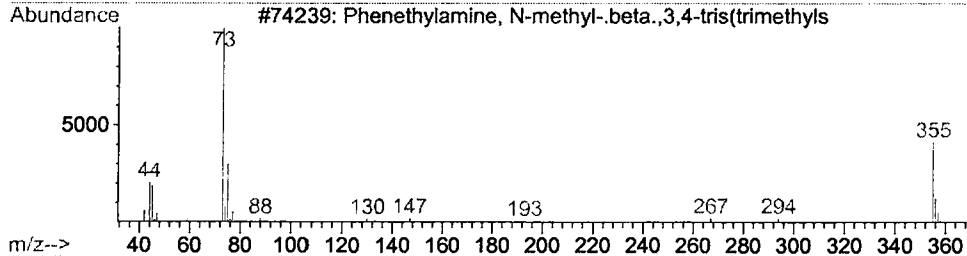
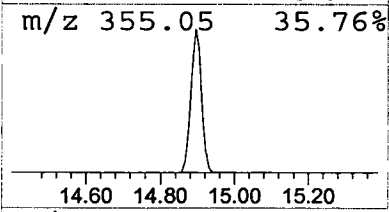
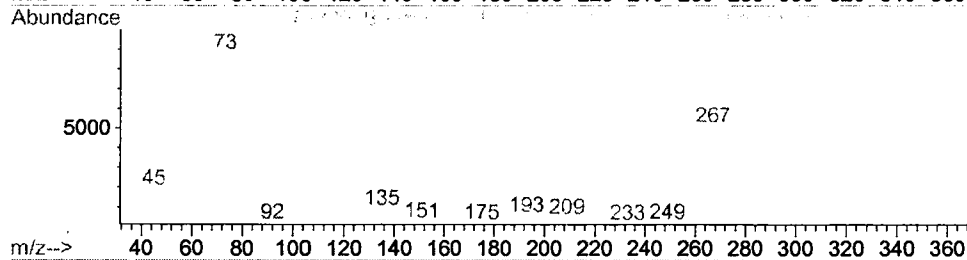
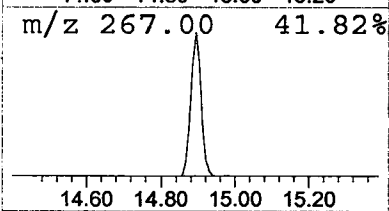
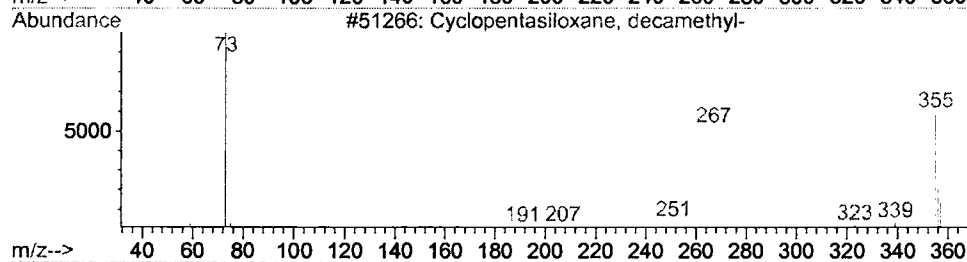
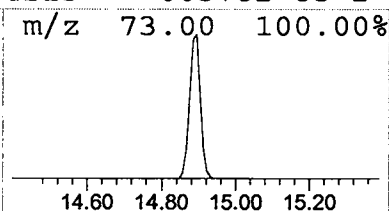
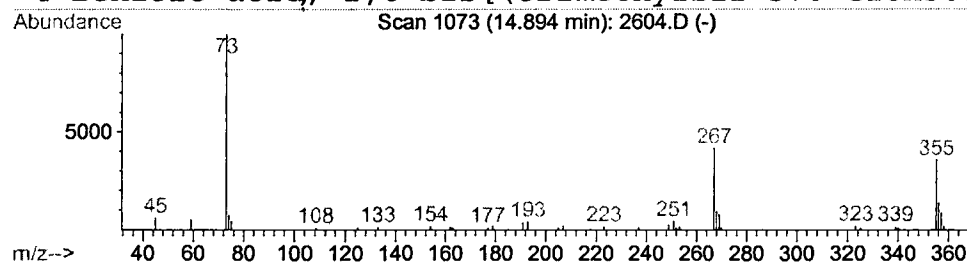
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Acq On : 8 Mar 2002 5:28 am
Sample : gc/ms scan 2/5 fb
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator:
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 2 Cyclopentasiloxane, decamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.89	0.44 ug/l	80292	Naphthalene-d8	15.94		
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		Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	32
4		Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	32



Library Search Compound Report

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Acq On : 8 Mar 2002 5:28 am
Sample : gc/ms scan 2/5 fb
Misc :
MS Integration Params: LSCINT.P

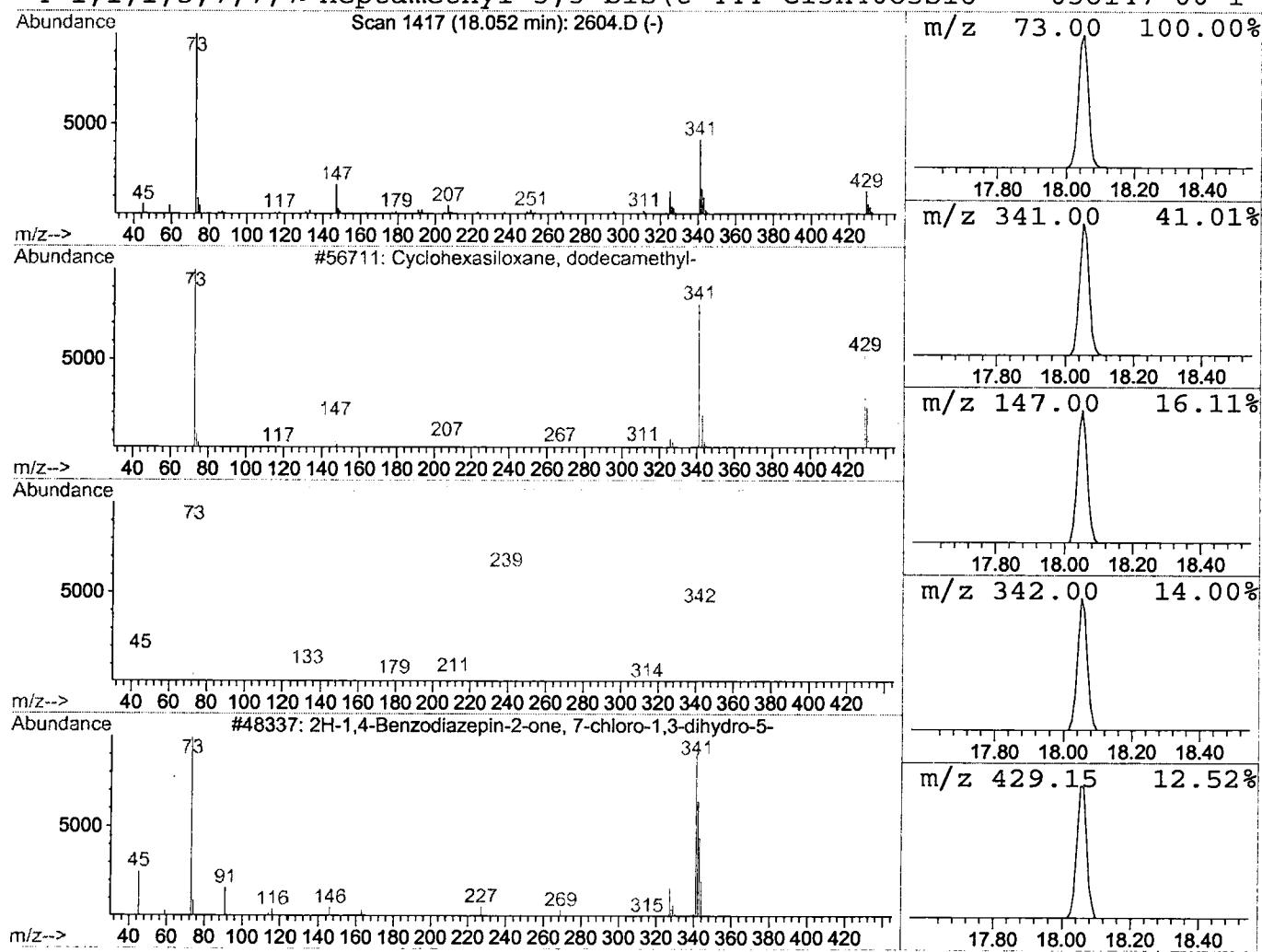
Vial: 17
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclohexasiloxane, dodecamethy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	1.16 ug/l	209748	Naphthalene-d8	15.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	28
2			Silane, [1,2,3-benzenetriyl]tris(oxy	342	C15H30O3Si3	017864-23-2	22
3			2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
4			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	10



Library Search Compound Report

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 Acq On : 8 Mar 2002 5:28 am
 Sample : gc/ms scan 2/5 fb
 Misc :
 MS Integration Params: LSCINT.P

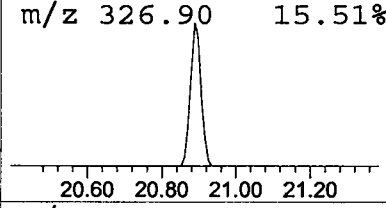
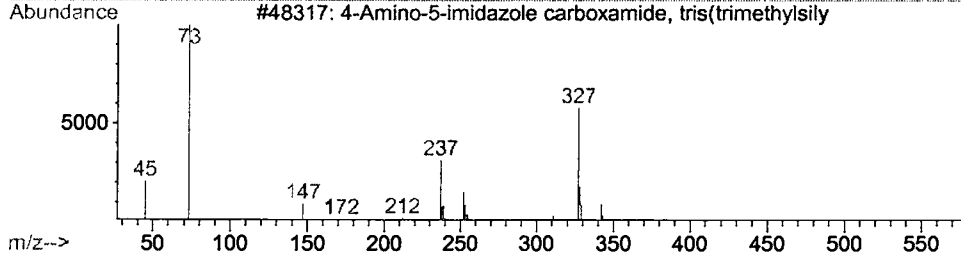
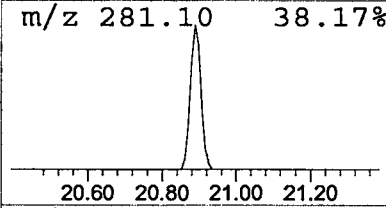
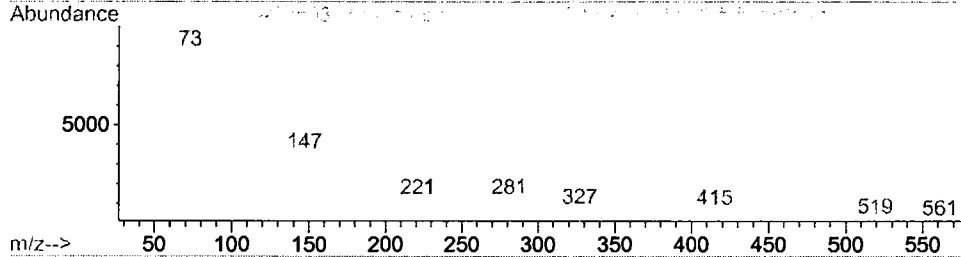
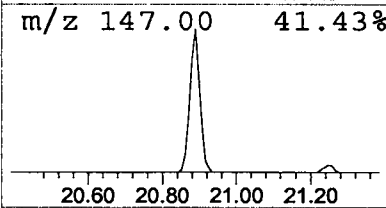
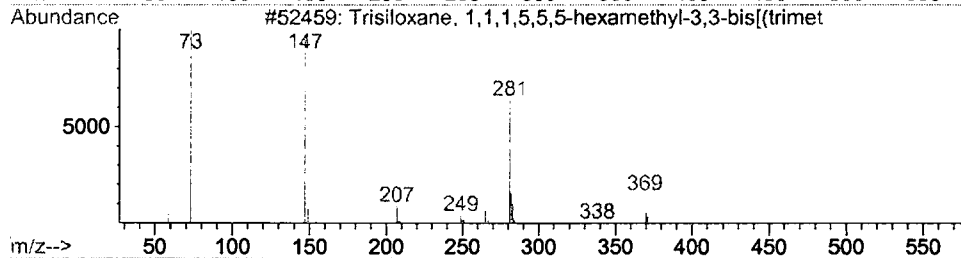
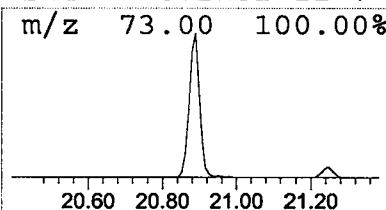
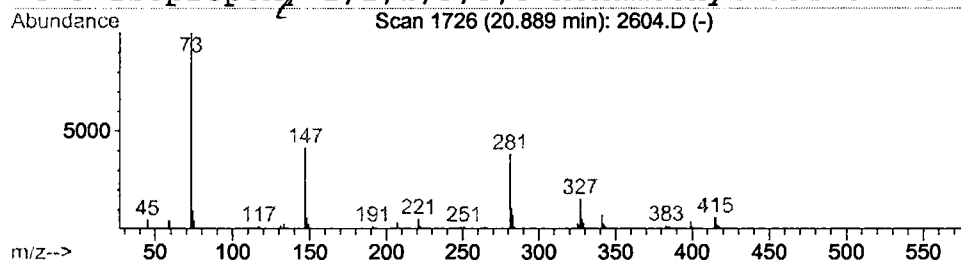
Vial: 17
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	0.81 ug/l	157577	Acenaphthene-d10	21.25

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	35
3		4-Amino-5-imidazole carboxamide, tr	342	C13H30N4OSi3	000000-00-0	9
4		3-Isopropoxy-1,1,1,5,5,5-hexamethyl	354	C12H34O4Si4	072182-11-7	9



Library Search Compound Report

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Acq On : 8 Mar 2002 5:28 am
Sample : gc/ms scan 2/5 fb
Misc :
MS Integration Params: LSCINT.P

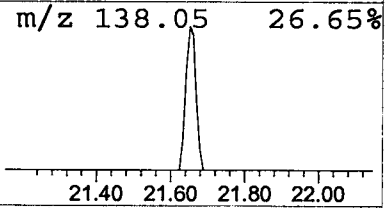
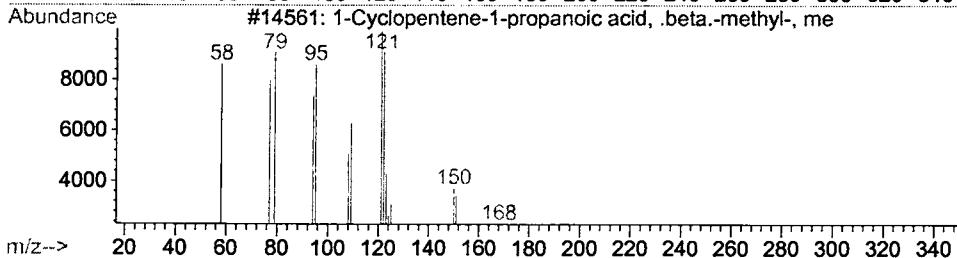
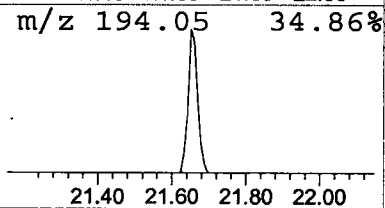
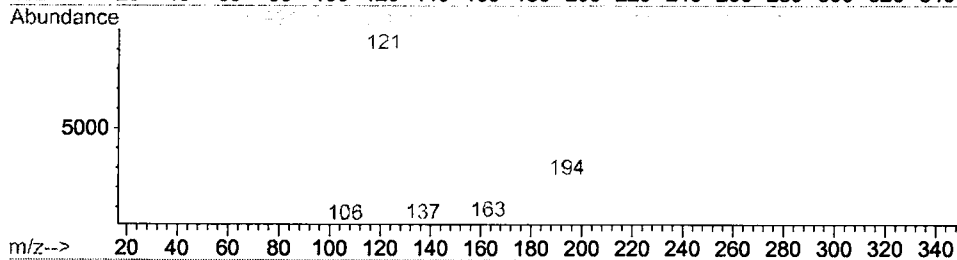
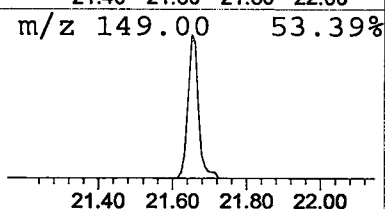
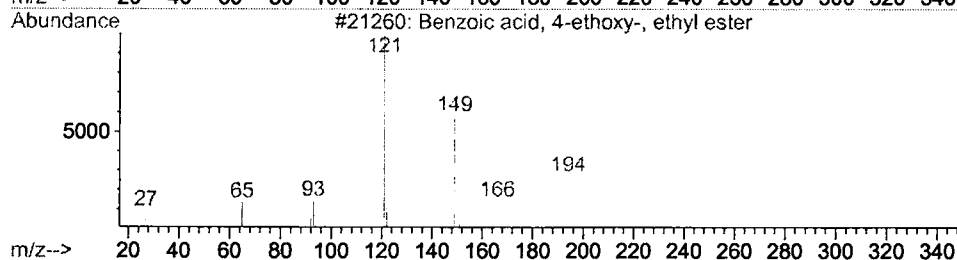
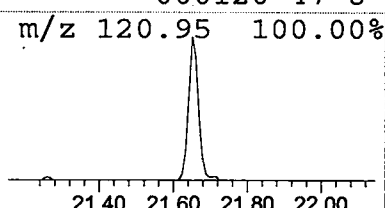
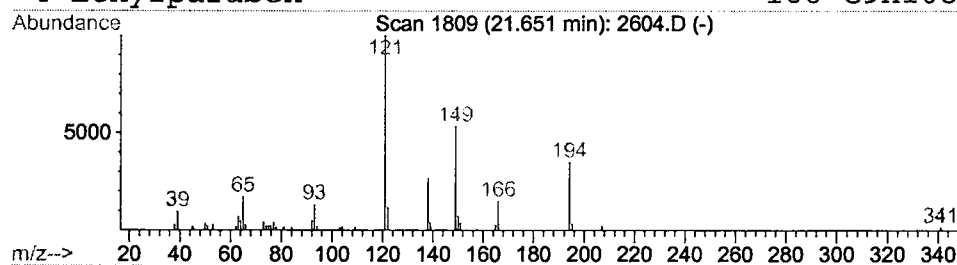
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Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 5 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	0.37 ug/l	71470	Acenaphthene-d10	21.25

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	47
3			1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	46
4			Ethylparaben	166	C9H10O3	000120-47-8	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0702\2604.D
Acq On : 8 Mar 2002 5:28 am
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MS Integration Params: LSCINT.P

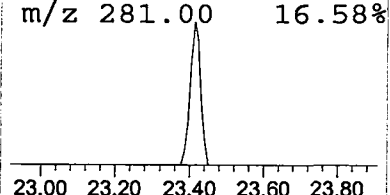
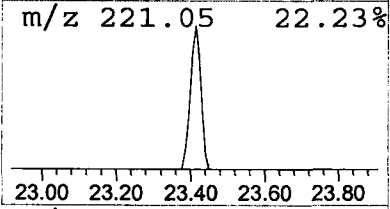
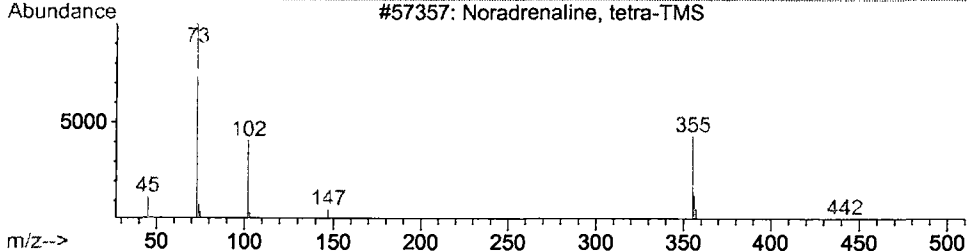
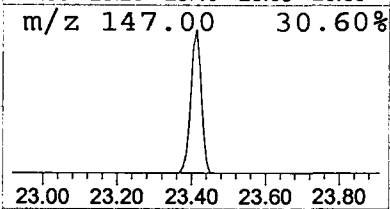
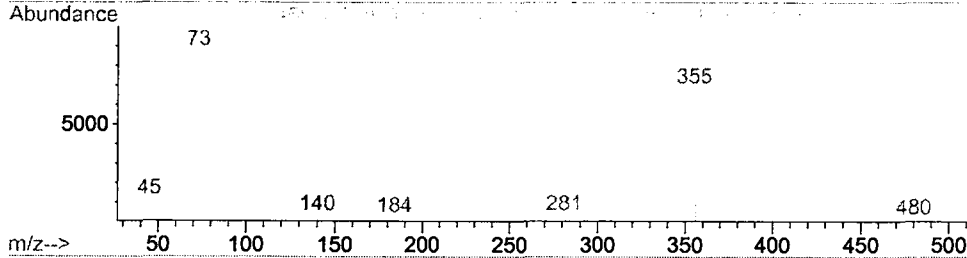
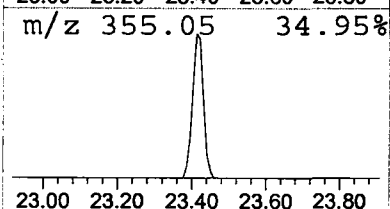
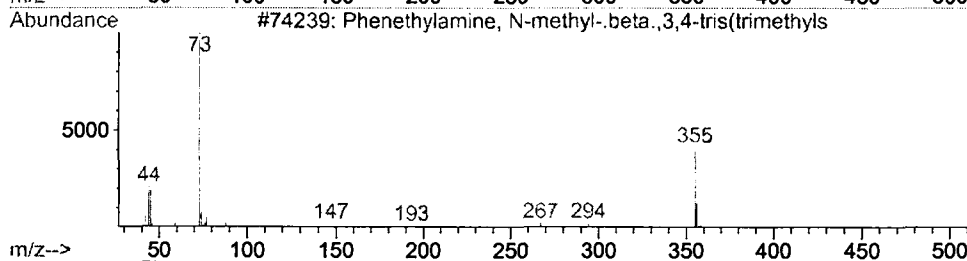
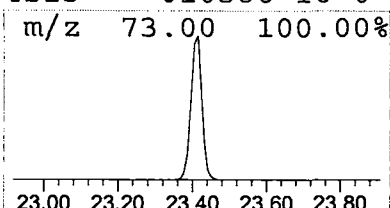
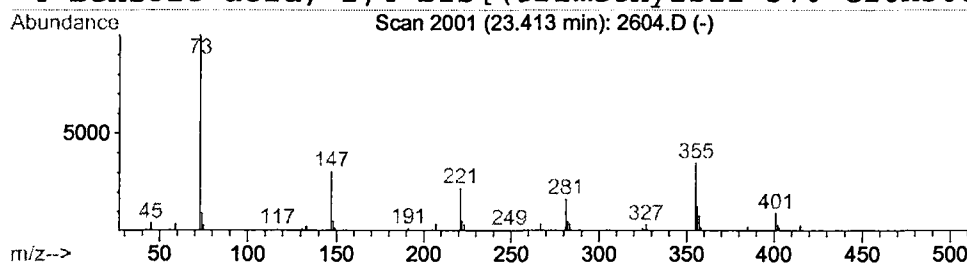
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Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 6 Phenethylamine, N-methyl-.beta Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	0.57 ug/l	111446	Acenaphthene-d10	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenethylamine, N-methyl-.beta., 3,4	399	C18H37NO3Si3	010538-85-9	35
2			N-(Trifluoroacetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	25
3			Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	25
4			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	25



Library Search Compound Report

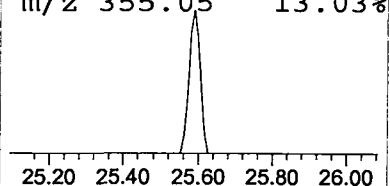
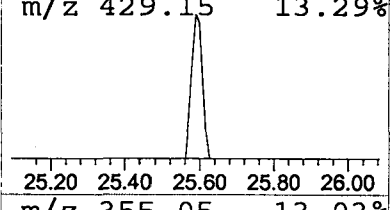
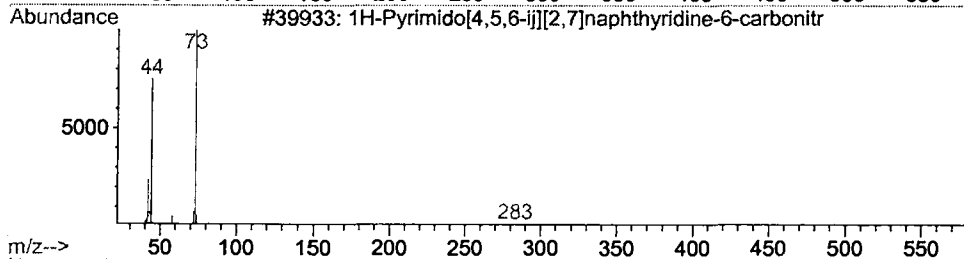
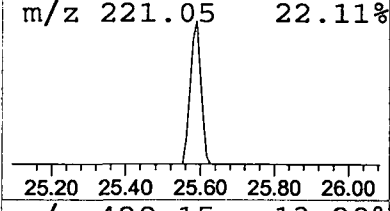
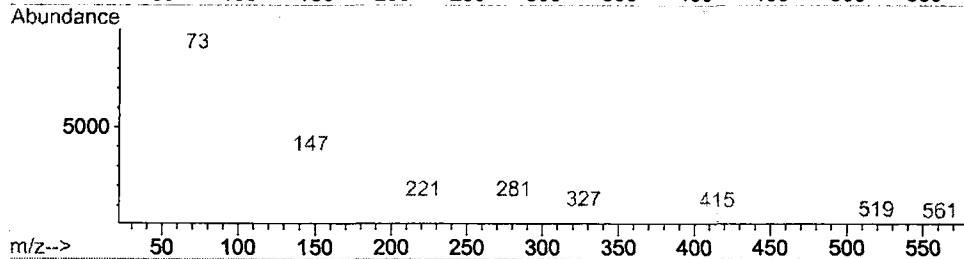
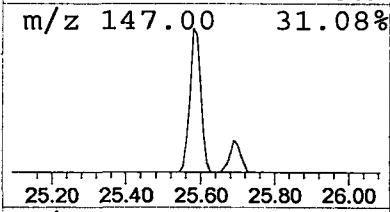
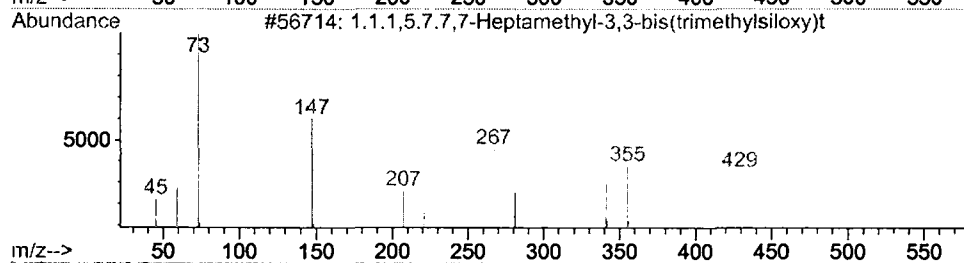
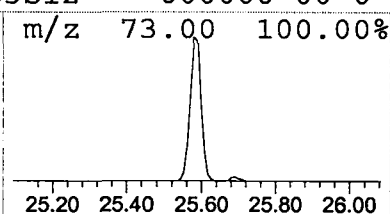
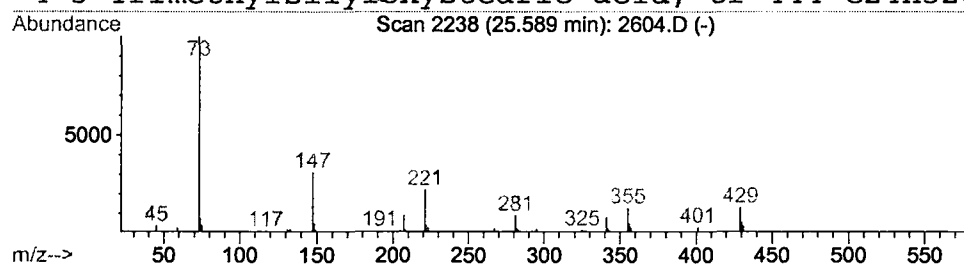
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Sample : gc/ms scan 2/5 fb
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator:
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 7 1,1,1,5,7,7,7-Heptamethyl-3,3- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.59	0.43 ug/l	85836	Phenanthrene-d10	25.69	
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	36
2	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	32
3	1H-Pyrimido[4,5,6-ij][2,7]naphthyri	283	C14H13N5O2	055044-48-9	9
4	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	9



Library Search Compound Report

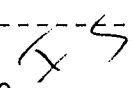
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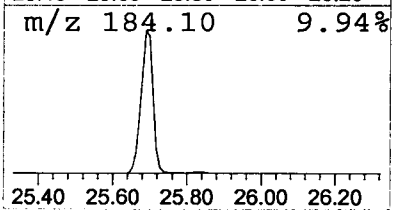
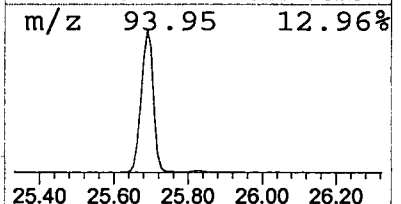
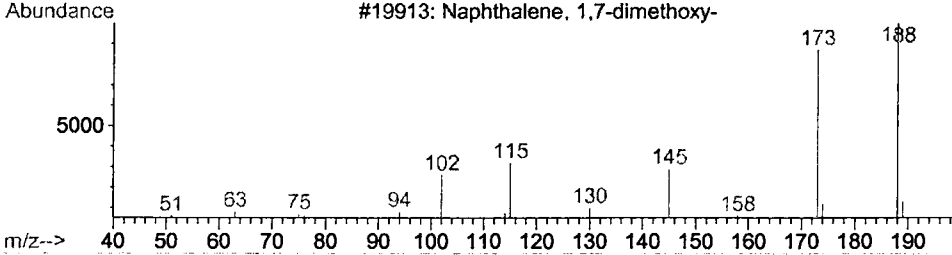
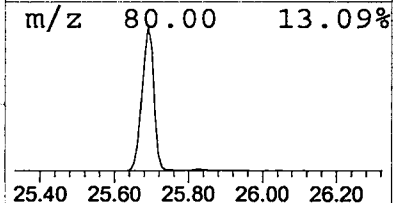
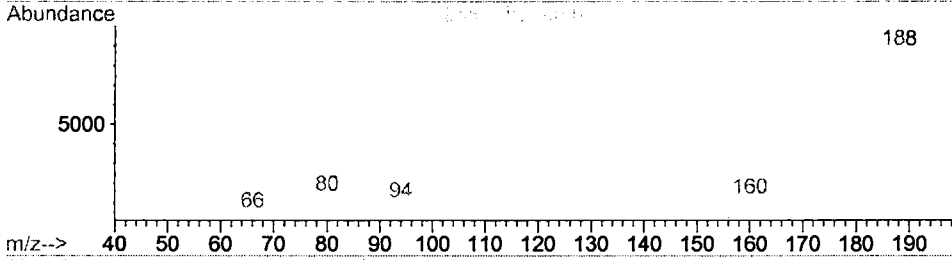
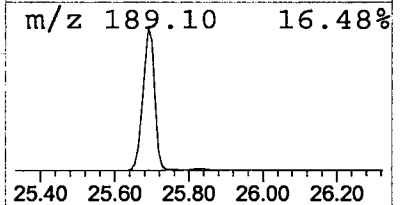
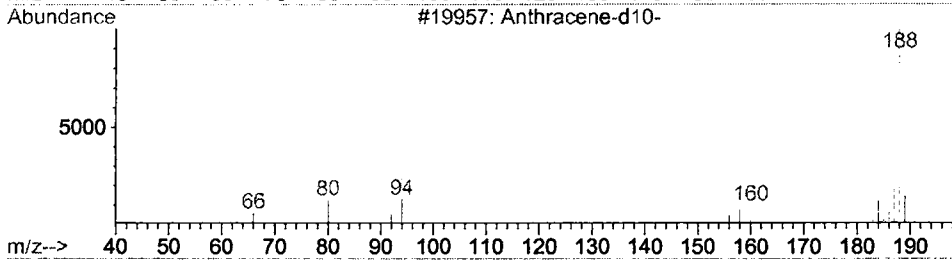
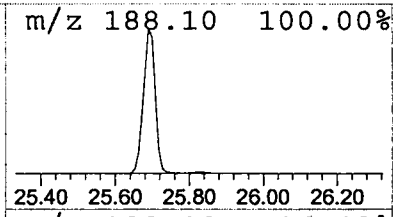
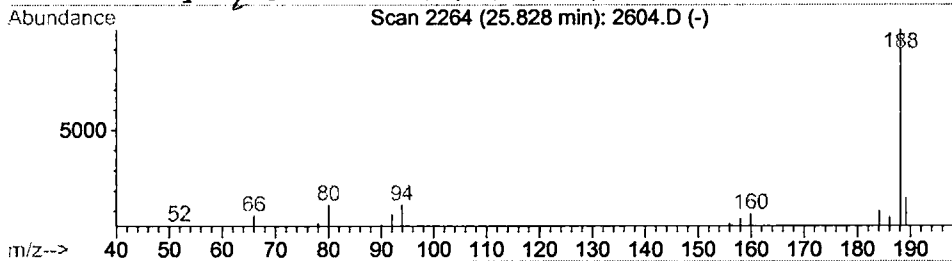
Vial: 17
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 8 Anthracene-d10- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	0.22 ug/l	42688	Phenanthrene-d10	25.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10- 	188	C14D10	001719-06-8	95
2			Phenanthrene-d10	188	C14D10	001517-22-2	94
3			Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	36
4			Pentacyclo[8.4.0.0(3,7).0(4,14).0(6	188	C14H20	000000-00-0	36



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0702\2604.D
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MS Integration Params: LSCINT.P

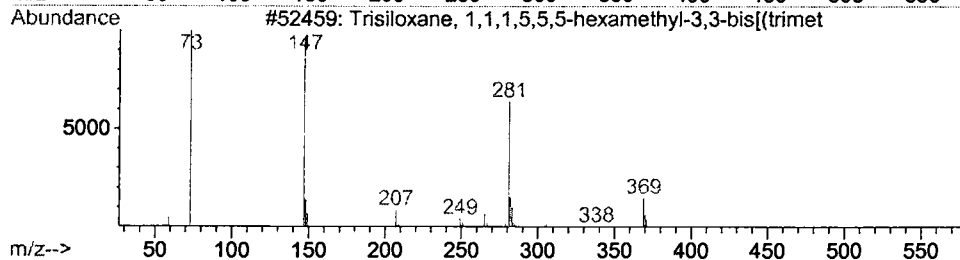
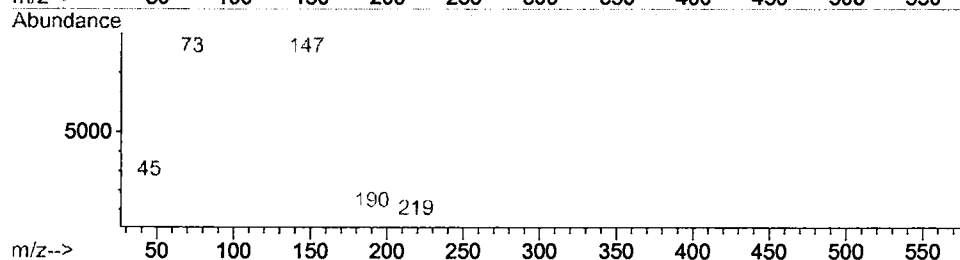
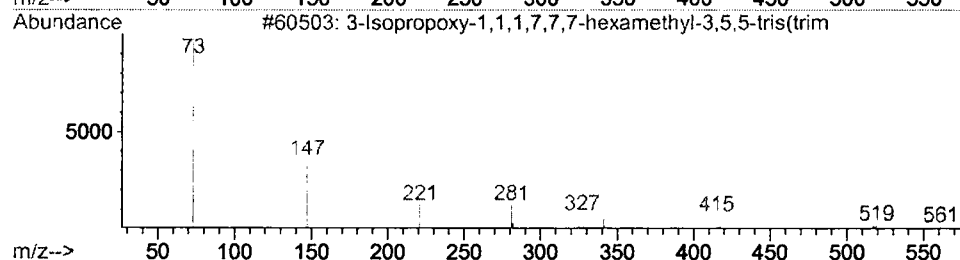
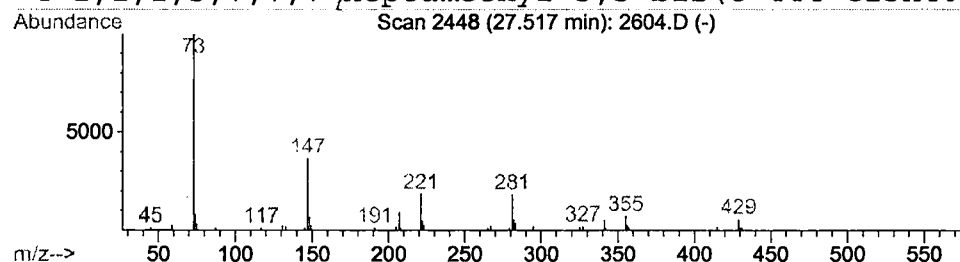
Vial: 17
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.52	0.31 ug/l	61599	Phenanthrene-d10	25.69

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			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	38
3			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	25
4			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0702\2604.D
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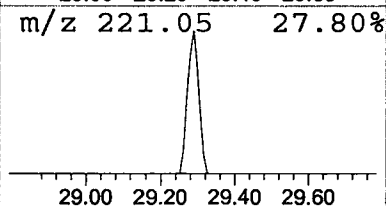
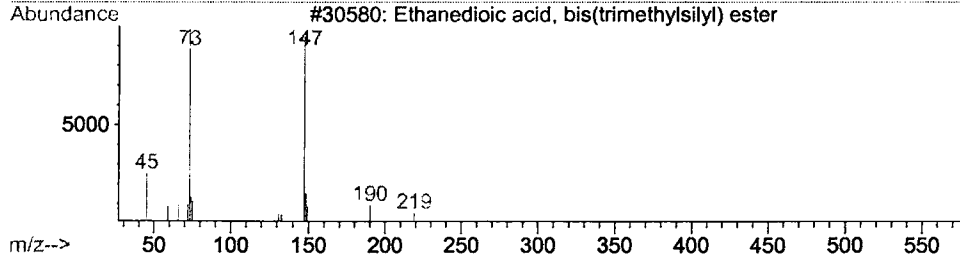
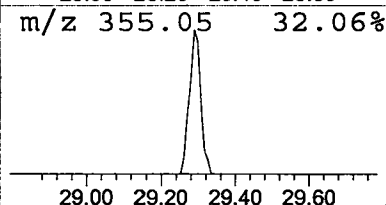
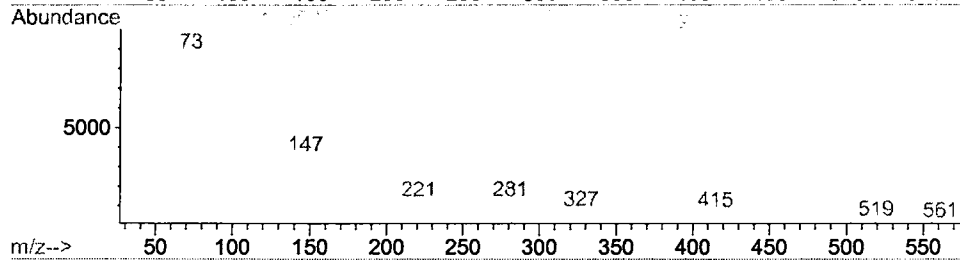
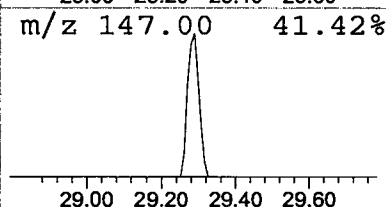
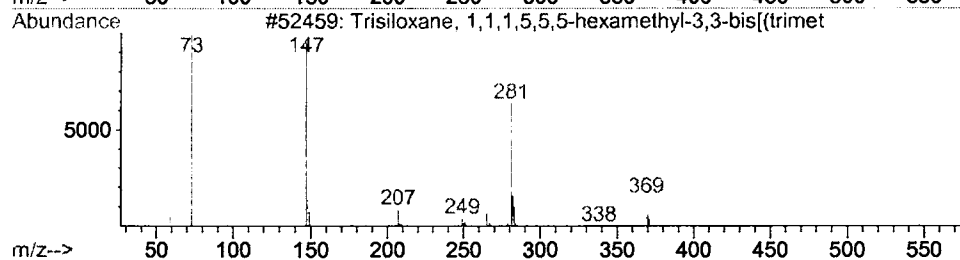
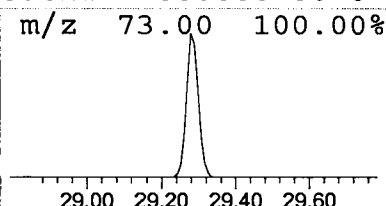
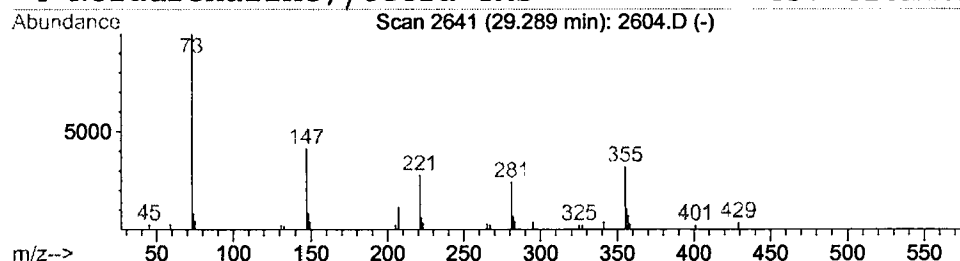
Vial: 17
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 10 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.29	0.26 ug/l	51920	Phenanthrene-d10	25.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	37
2			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
3			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	16
4			Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0702\2604.D
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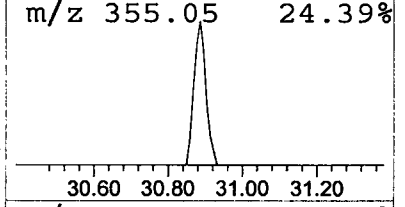
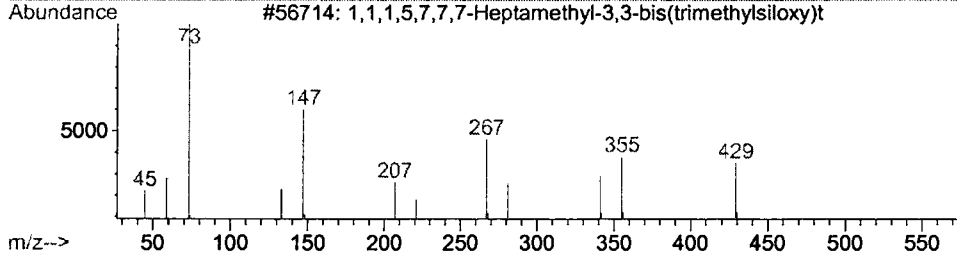
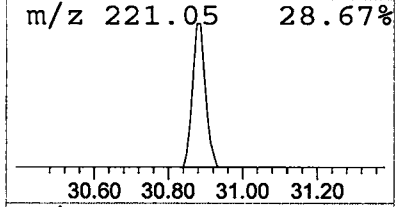
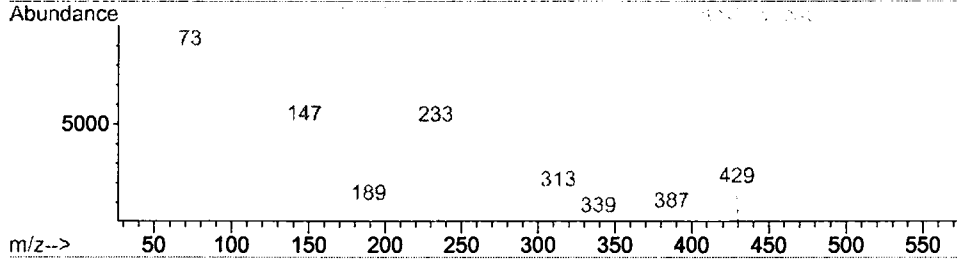
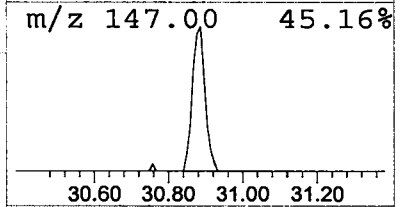
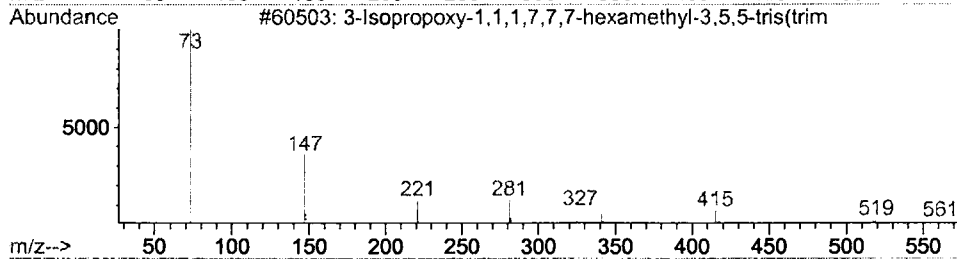
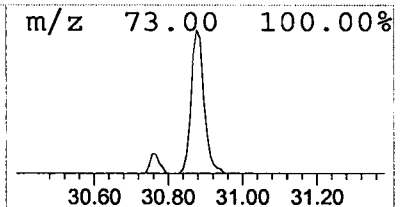
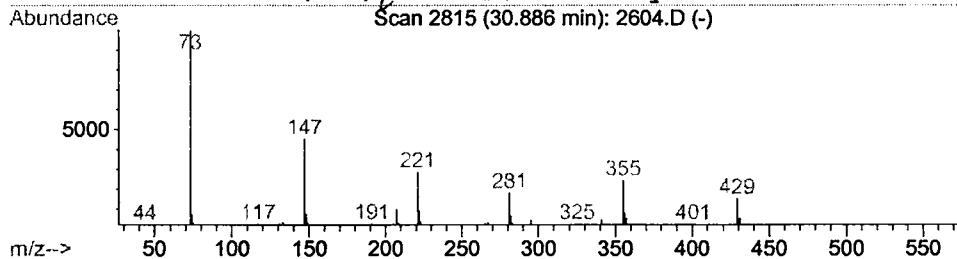
Vial: 17
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 11 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.89	0.30 ug/l	57917	Chrysene-d12	33.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	37
2			3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	25
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	23
4			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0702\2604.D
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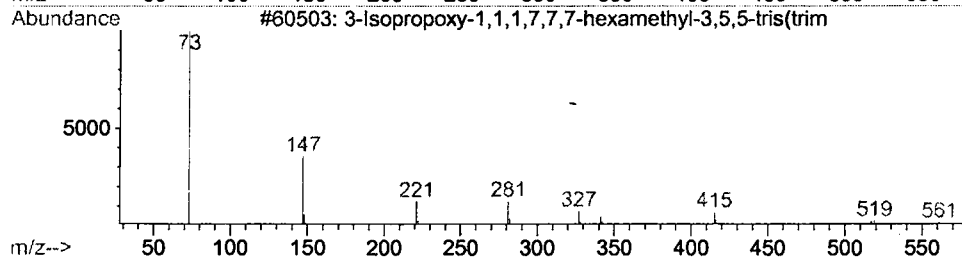
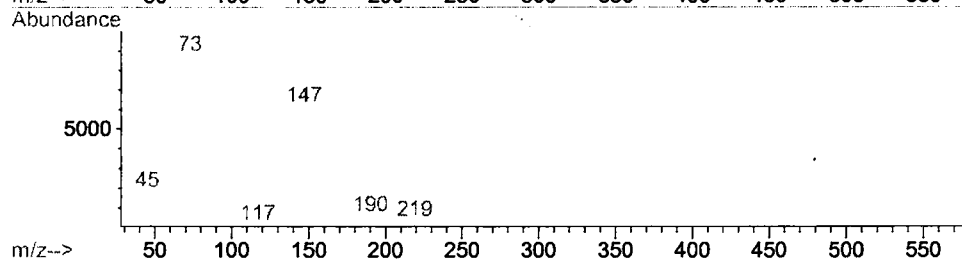
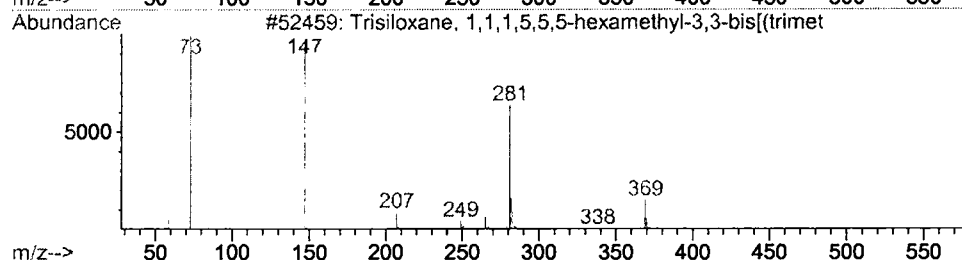
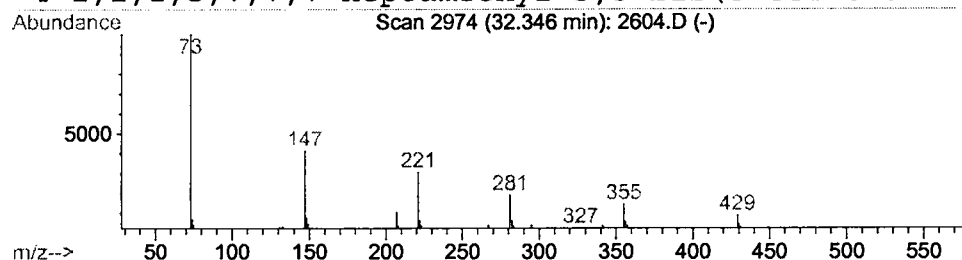
Vial: 17
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 12 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.35	0.28 ug/l	53754	Chrysene-d12	33.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	47
2			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	35
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	32
4			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0702\2604.D
 Acq On : 8 Mar 2002 5:28 am
 Sample : gc/ms scan 2/5 fb
 Misc :
 MS Integration Params: LSCINT.P

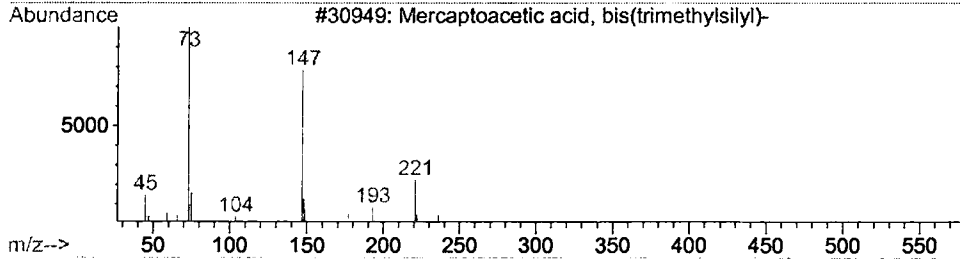
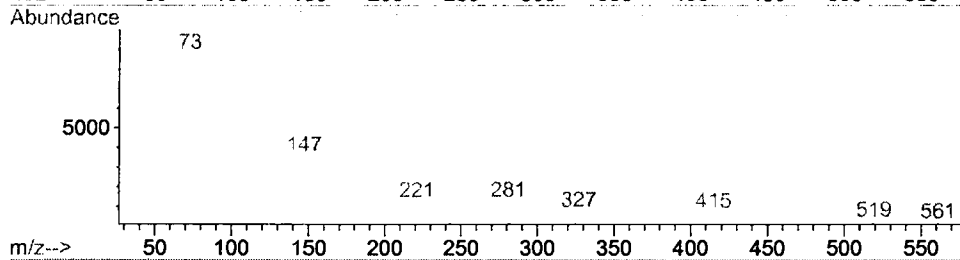
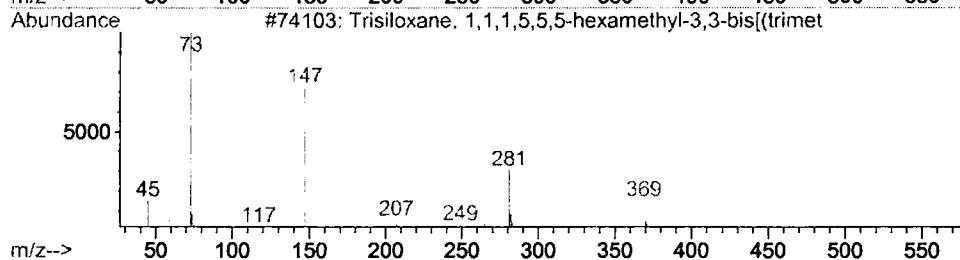
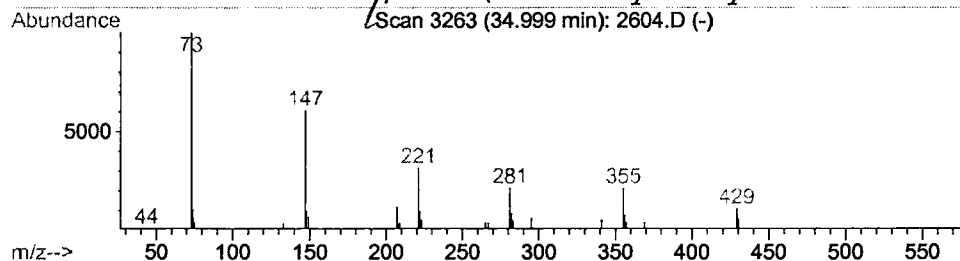
Vial: 17
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 13 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.00	0.24 ug/l	46041	Chrysene-d12	33.76

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	25
3			Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	17
4			Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	12



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 8 Mar 2002 5:28 am
 Data File: C:\HPCHEM\1\DATA\MAR0702\2604.D
 Name: gc/ms scan 2/5 fb
 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
3-Pentanol, 3-methyl	8.19	0.4 ug/l	54101	ISTD01	12.31	2714950	20.0
Cyclopentasiloxane,	14.89	0.4 ug/l	80292	ISTD02	15.94	3611080	20.0
Cyclohexasiloxane, d	18.05	1.2 ug/l	209748	ISTD02	15.94	3611080	20.0
Trisiloxane, 1,1,1,5	20.89	0.8 ug/l	157577	ISTD03	21.25	3884290	20.0
Benzoic acid, 4-etho	21.65	0.4 ug/l	71470	ISTD03	21.25	3884290	20.0
Phenethylamine, N-me	23.41	0.6 ug/l	111446	ISTD03	21.25	3884290	20.0
1,1,1,5,7,7,7-Heptam	25.59	0.4 ug/l	85836	ISTD04	25.69	3967610	20.0
Anthracene-d10-	25.83	0.2 ug/l	42688	ISTD04	25.69	3967610	20.0
3-Isopropoxy-1,1,1,7	27.52	0.3 ug/l	61599	ISTD04	25.69	3967610	20.0
Trisiloxane, 1,1,1,5	29.29	0.3 ug/l	51920	ISTD04	25.69	3967610	20.0
3-Isopropoxy-1,1,1,7	30.89	0.3 ug/l	57917	ISTD05	33.76	3805940	20.0
Trisiloxane, 1,1,1,5	32.35	0.3 ug/l	53754	ISTD05	33.76	3805940	20.0
Trisiloxane, 1,1,1,5	35.00	0.2 ug/l	46041	ISTD05	33.76	3805940	20.0

2604.D GCMS0208.M

Wed Mar 13 14:51:28 2002