

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/22/2002 Time: 12:02:19

Sample: AD30607
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/22/02 12:01 Ended: 1/22/02 12:01 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		82		5.0

Comments for Sample AD30607 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 12:02:42

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\30607.D
 Acq On : 28 Dec 2001 9:15 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Jan 15 9:02 2002

Vial: 33
 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1006743	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	3861501	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	1935684	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	2810568m	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	1752440m	20.00	ug/l	0.00
44) Perylene-d12	37.11	264	1080514	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.06	235	127083	4.11	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	82.20%	

Target Compounds

				Qvalue
2) N-nitroso-dimethyl amine	5.26	74	497	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	170	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	1661	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	538	N.D.
21) 2,6-Dinitrotoluene	20.28	165	303	N.D.
22) Acenaphthylene	0.00	152	0	N.D.
23) Acenaphthene	0.00	153	0	N.D.
24) 2,4-Dinitrotoluene	21.34	165	214	N.D.
25) Diethylphthalate	22.14	149	182	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

30607.D GCMS0103.M Tue Jan 15 09:03:21 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\30607.D

Vial: 33

Acq On : 28 Dec 2001 9:15 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: Jan 15 9:02 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 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	25.04	178	1198	N.D.		
34) Anthracene	25.04	178	1198	N.D.		
35) Di-n-butylphthalate	27.03	149	5141	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	31.72	149	1998	N.D.		
41) Benzo(a)anthracene	33.03	228	4722	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.30	149	8816	N.D.		
43) Chrysene	33.03	228	4722	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	37.11	252	4389	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

30607.D GCMS0103.M Tue Jan 15 09:03:25 2002

Page 2

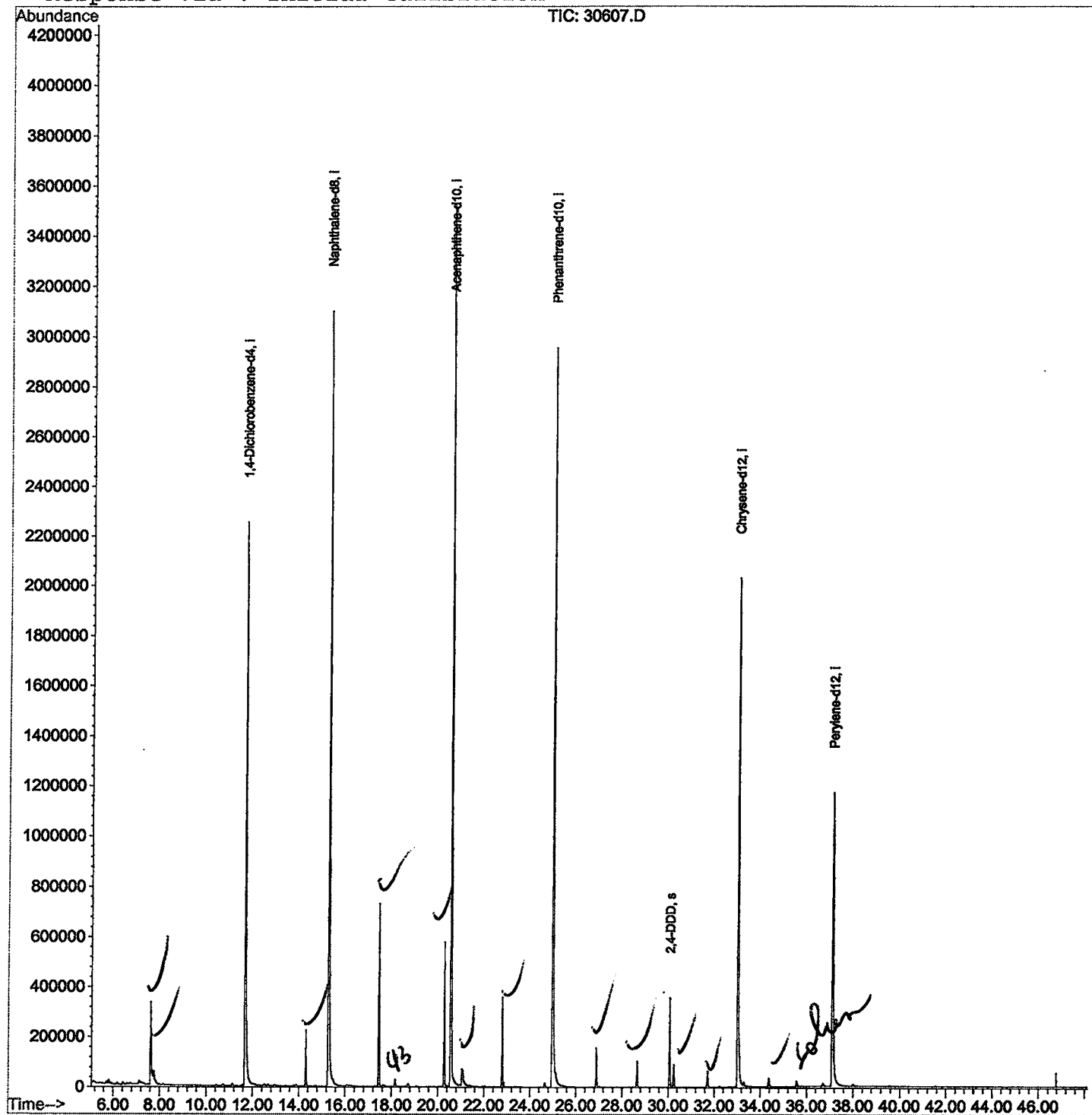
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30607.D
Acq On : 28 Dec 2001 9:15 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 15 9:02 2002

Vial: 33
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.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



LSC Area Percent Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30607.D
 Acq On : 28 Dec 2001 9:15 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

Vial: 33
 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 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	292	rBV	329306	922486	10.98%	1.931%
2	7.755	292	295	317	rVB	54214	221136	2.63%	0.463%
3	11.675	717	722	752	rBV	2251004	6215004	73.96%	13.007%
4	14.310	1003	1009	1018	rVB	223902	471111	5.61%	0.986%
5	15.283	1109	1115	1135	rBV	3099699	7732850	92.03%	16.184%
6	17.449	1345	1351	1360	rBV	730895	1524072	18.14%	3.190%
7	20.277	1653	1659	1667	rBV	577561	1205555	14.35%	2.523%
8	20.561	1683	1690	1708	rBV	3529851	8384119	99.78%	17.547%
9	21.048	1738	1743	1761	rBV2	66116	343901	4.09%	0.720%
10	22.792	1924	1933	1940	rBV	357851	758689	9.03%	1.588%
11	24.986	2163	2172	2201	rBV	2956261	8402693	100.00%	17.586%
12	26.887	2374	2379	2387	rVB	154569	327950	3.90%	0.686%
13	28.658	2563	2572	2580	rBV	104144	235258	2.80%	0.492%
14	30.063	2719	2725	2734	rBV	358033	786015	9.35%	1.645%
15	30.247	2738	2745	2752	rVV	90109	204376	2.43%	0.428%
16	31.716	2899	2905	2914	rBV	64795	161434	1.92%	0.338%
17	33.019	3040	3047	3073	rBV2	2029893	5828987	69.37%	12.200%
18	34.378	3189	3195	3202	rBV	35450	103268	1.23%	0.216%
19	37.123	3486	3494	3518	rBV2	1169076	3951488	47.03%	8.270%

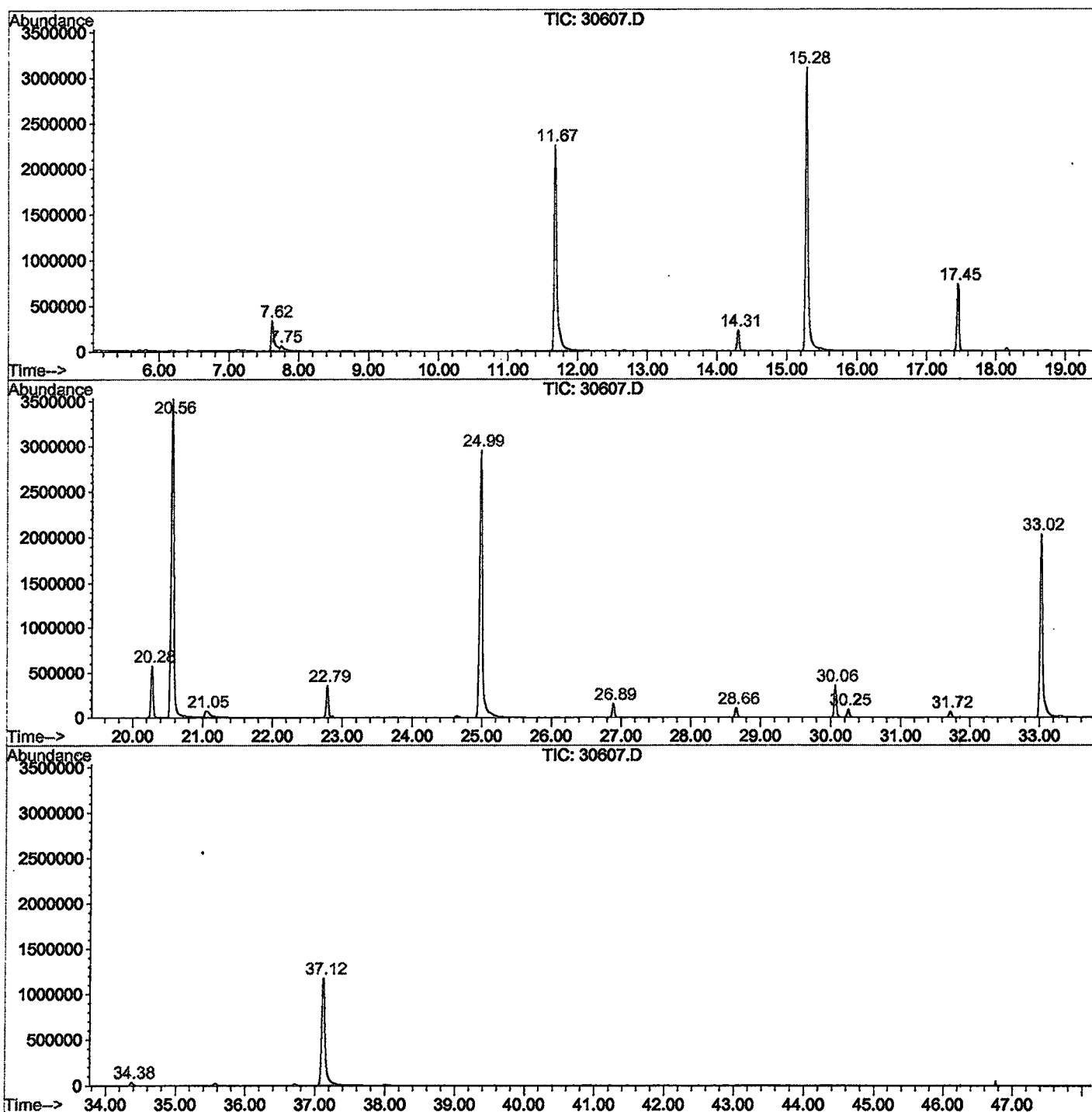
Sum of corrected areas: 47780392

30607.D GCMS0103.M

Thu Jan 10 14:55:11 2002

LSC Report - Integrated Chromatogram

File : M:\INSTRU~1\209\DATA\DEC2701\30607.D
 Operator : 209 GALOS
 Acquired : 28 Dec 2001 9:15 pm using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 12/17
 Misc Info :
 Vial Number: 33
 Quant File :GCMS1126.RES (RTE Integrator)



30607.D GCMS0103.M

Thu Jan 10 14:55:18 2002

Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30607.D
 Acq On : 28 Dec 2001 9:15 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

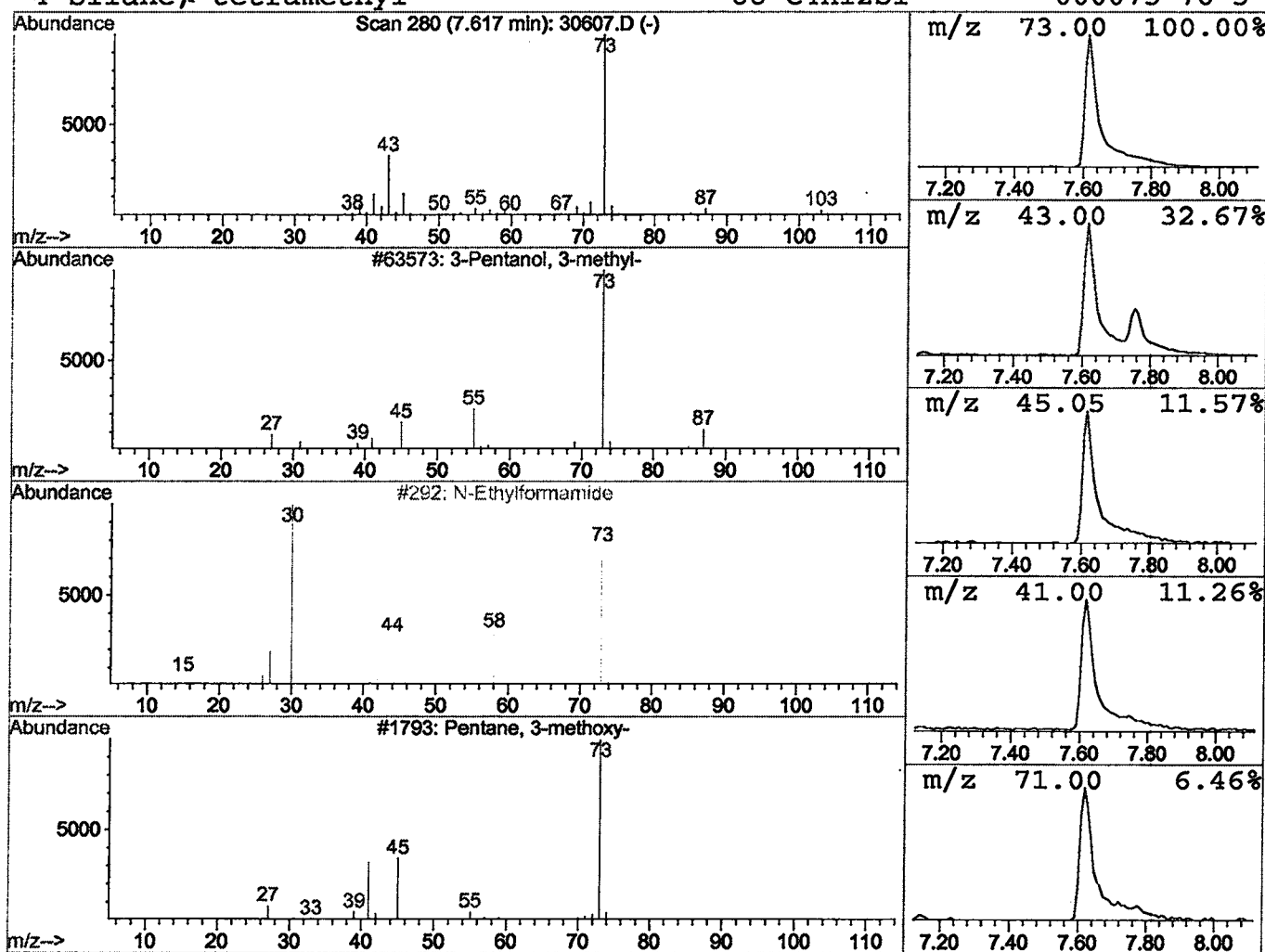
Vial: 33
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.97 ug/l	922486	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			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\30607.D
Acq On : 28 Dec 2001 9:15 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

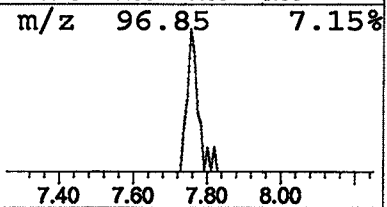
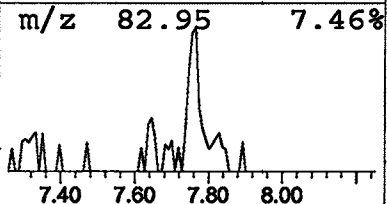
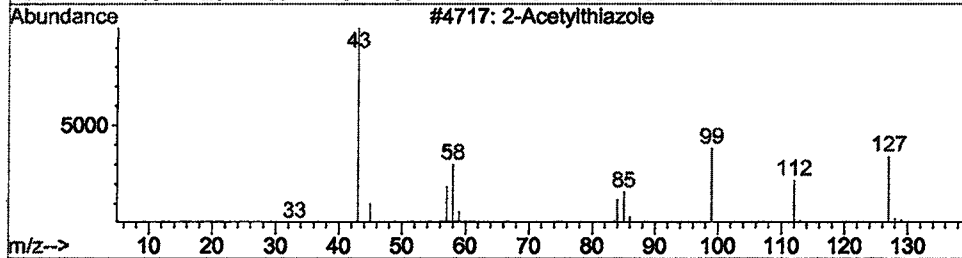
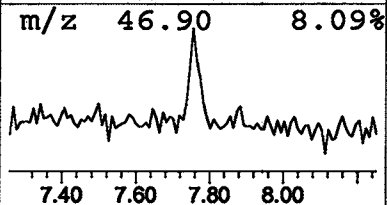
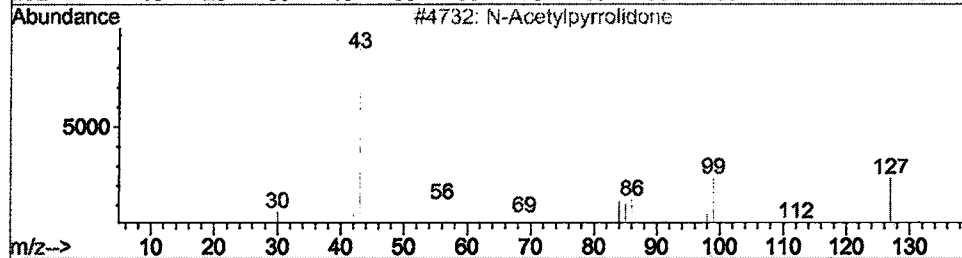
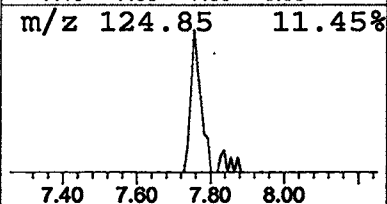
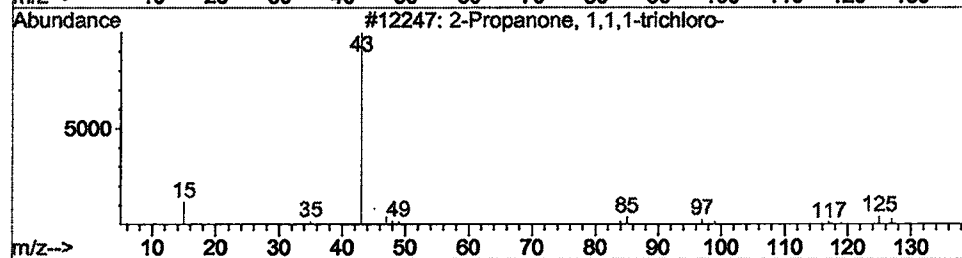
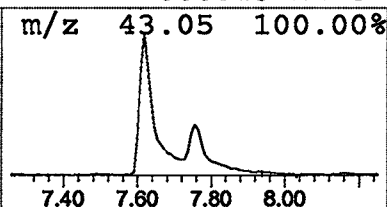
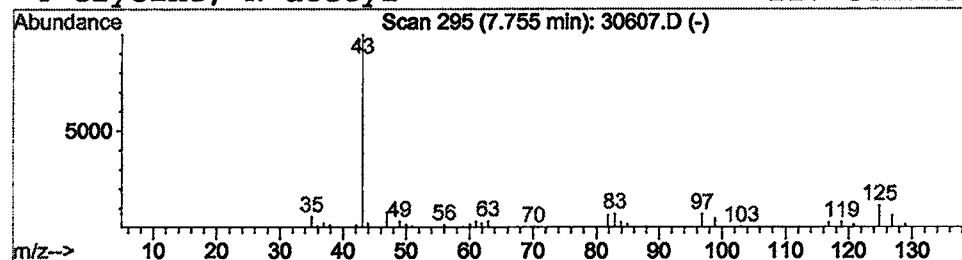
Vial: 33
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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-Propanone, 1,1,1-trichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	0.71 ug/l	221136	1,4-Dichlorobenzene-d4	11.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	38
2			N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	9
3			2-Acetylthiazole	127	C5H5NOS	024295-03-2	7
4			Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	4



Library Search Compound Report

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 Acq On : 28 Dec 2001 9:15 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

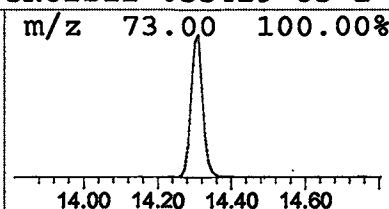
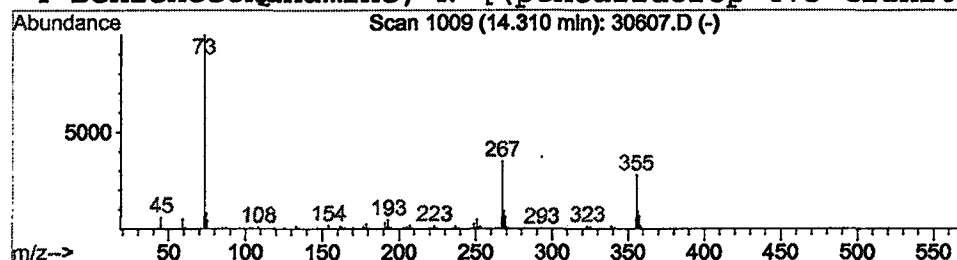
Vial: 33
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
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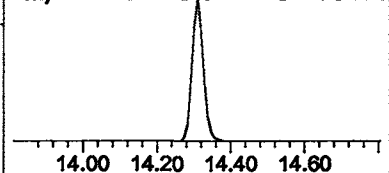
 Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	1.22 ug/l	471111	Naphthalene-d8	15.28

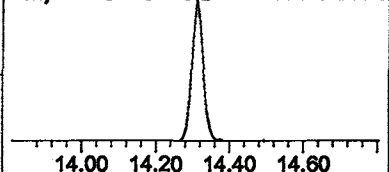
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2			N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	35
3			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	33
4			Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	32



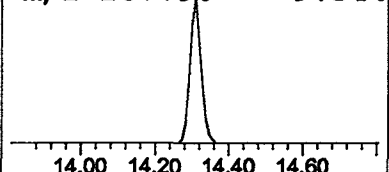
m/z 266.90 34.91%



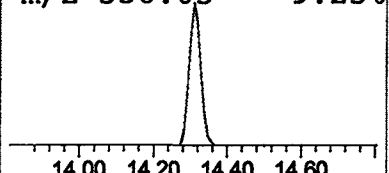
m/z 267.90 9.34%



m/z 355.05 27.82%



m/z 356.05 9.23%



m/z 267.90 9.34%



m/z 355.05 27.82%

m/z 267.90 9.34%

Library Search Compound Report

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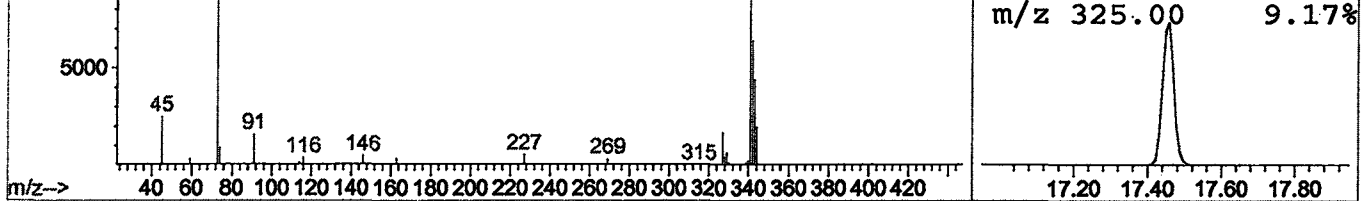
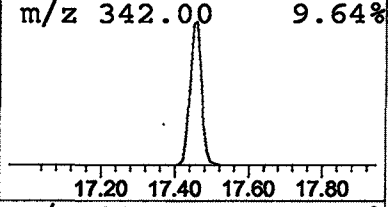
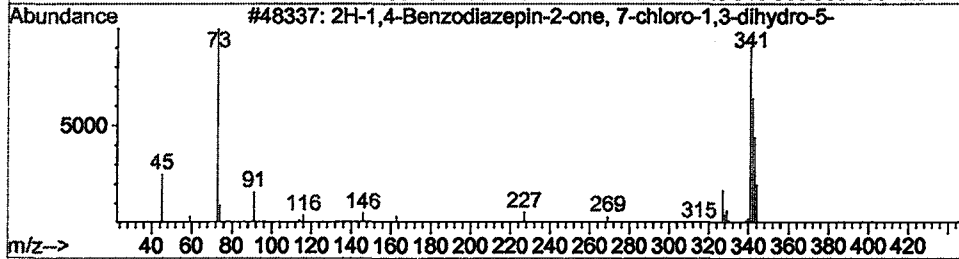
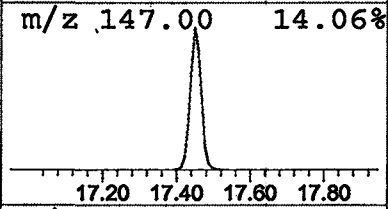
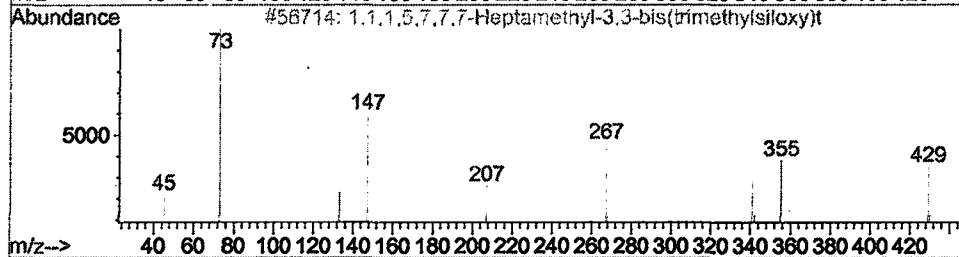
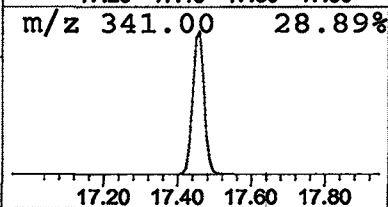
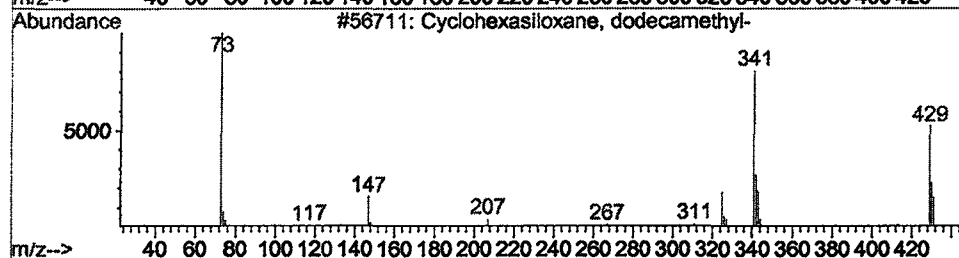
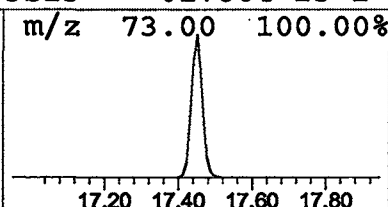
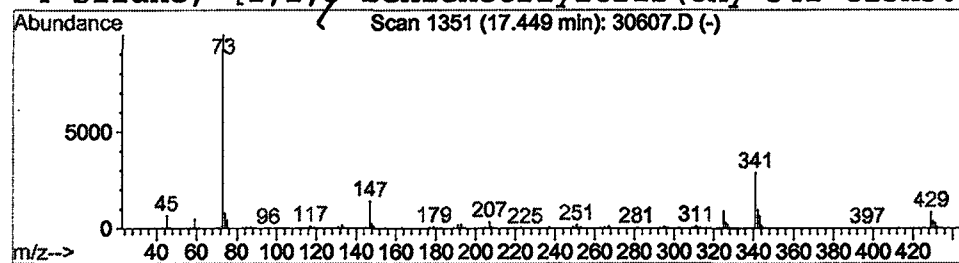
Vial: 33
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	3.94 ug/l	1524070	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	9
4			Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	9



Library Search Compound Report

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Acq On : 28 Dec 2001 9:15 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

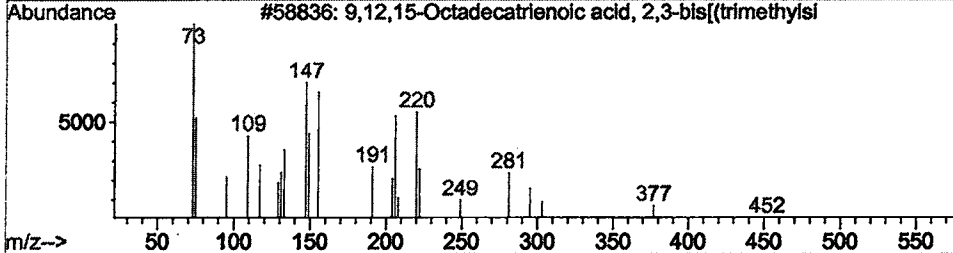
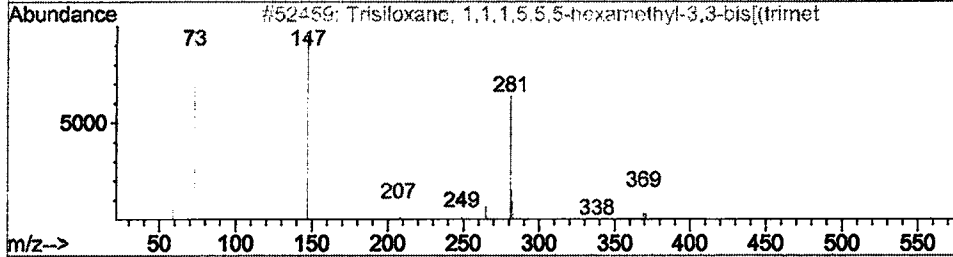
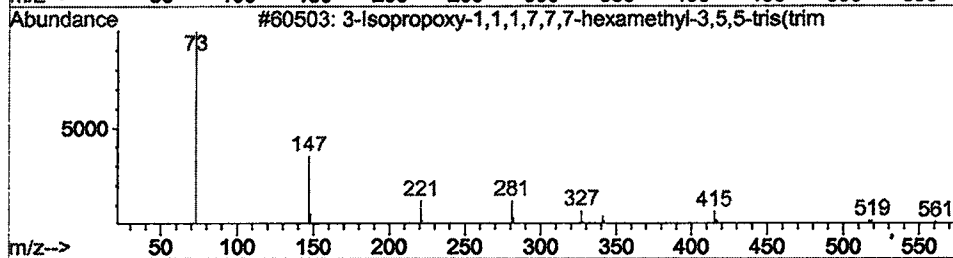
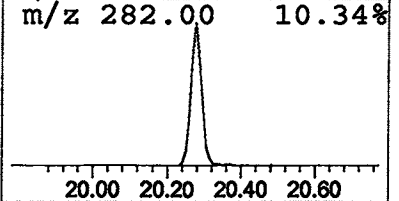
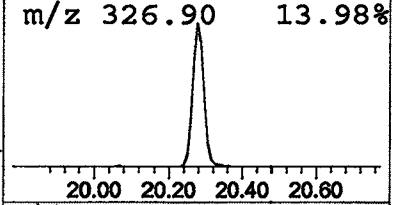
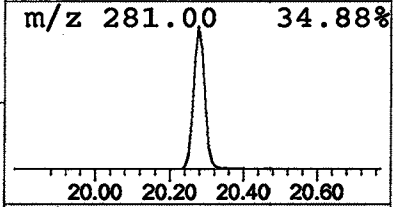
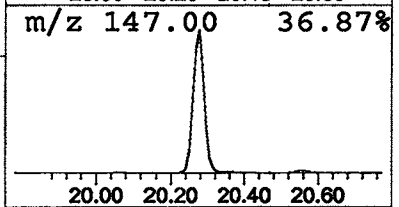
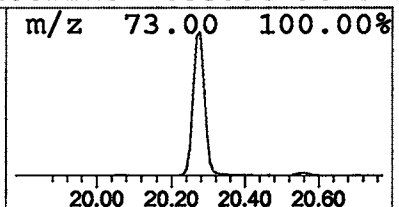
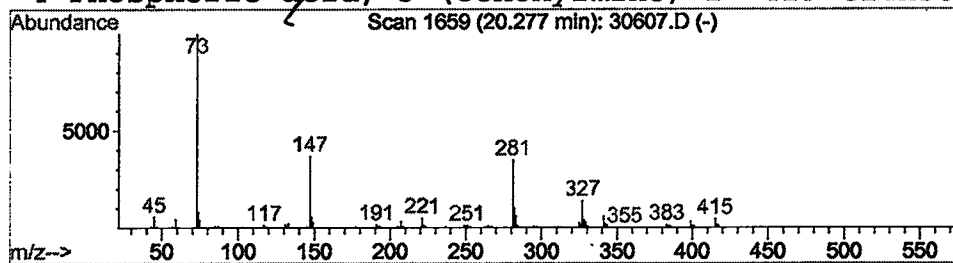
Vial: 33
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	2.88 ug/l	1205560	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	42
2			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	28
3			9,12,15-Octadecatrienoic acid, 2,3-	496	C27H52O4Si2	055521-22-7	14
4			Phosphoric acid, 3-(ethoxyimino)-2-	429	C14H36NO6PSi3	055334-96-8	10



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30607.D
 Acq On : 28 Dec 2001 9:15 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

Vial: 33
 Operator: 209 GALOS
 Inst : GC/MS 209
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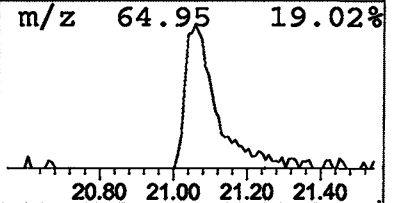
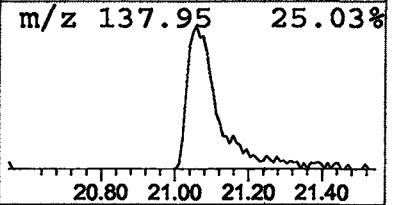
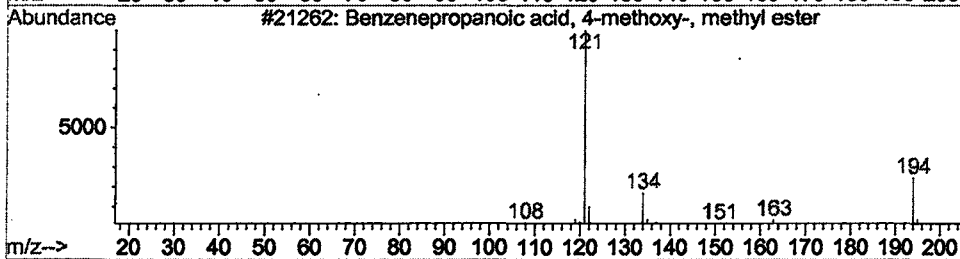
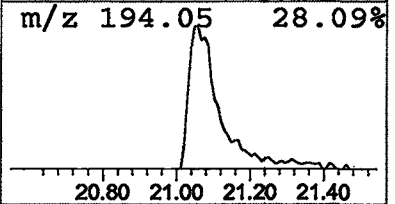
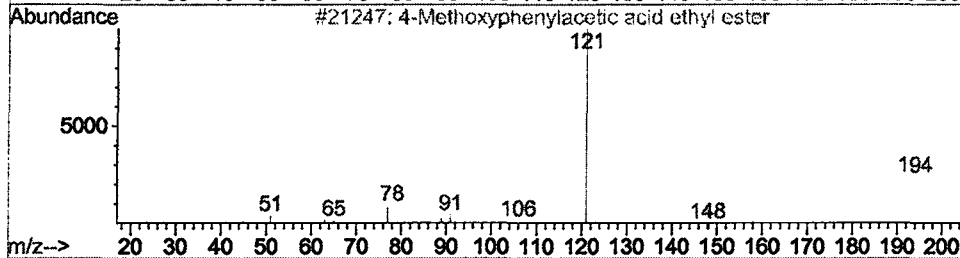
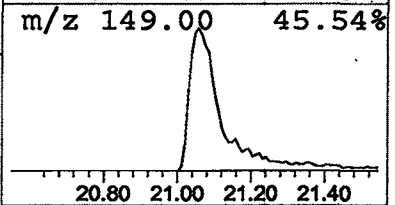
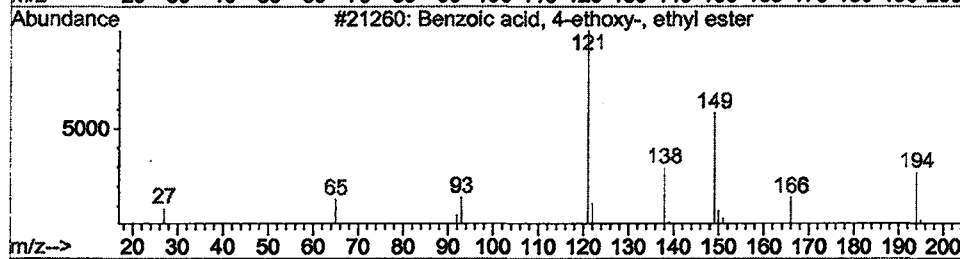
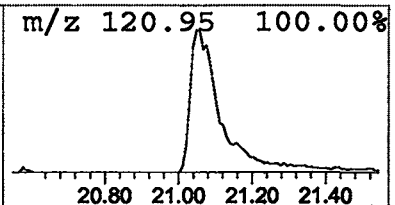
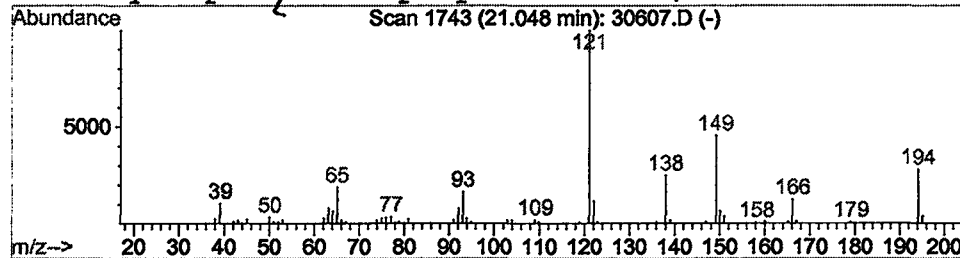
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 Benzoic acid, 4-ethoxy-, ethyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	0.82 ug/l	343901	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			4-Methoxyphenylacetic acid ethyl es	194	C11H14O3	014062-18-1	43
3			Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	43
4			1-Cyclopentene-1-propanoic acid, .b	168	C10H16O2	061833-30-5	42

column



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30607.D
 Acq On : 28 Dec 2001 9:15 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

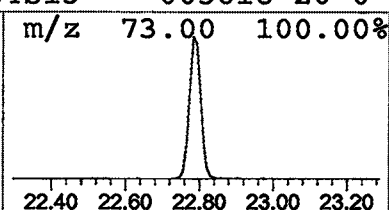
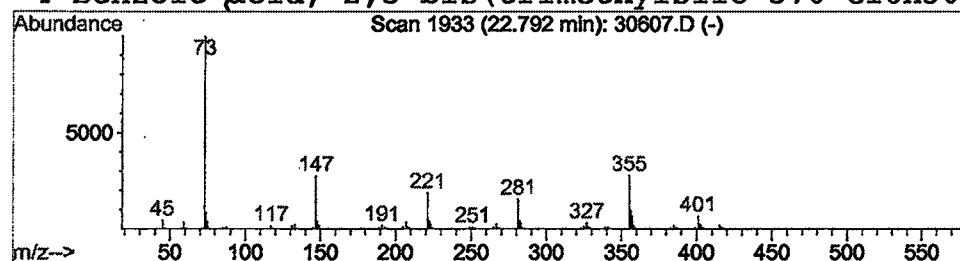
Vial: 33
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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

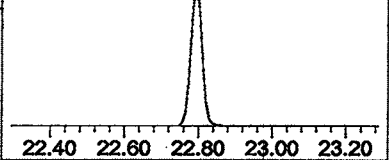
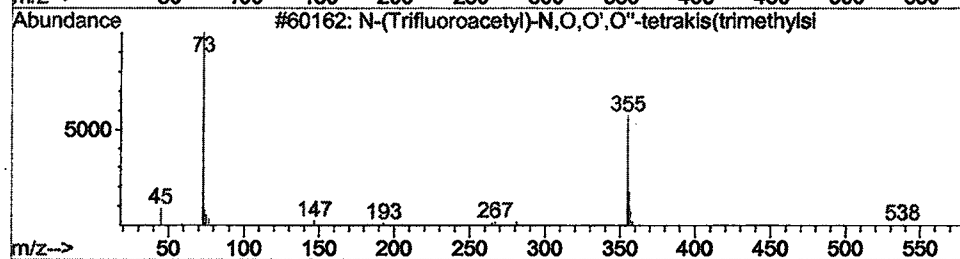
 Peak Number 7 N-(Trifluoroacetyl)-N,O,O',O'' Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	1.81 ug/l	758689	Phenanthrene-d10	24.99

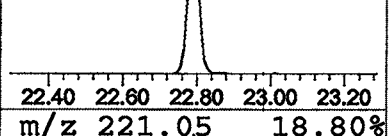
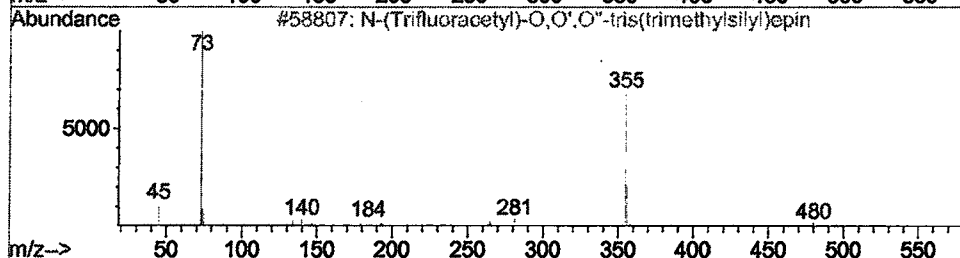
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	35
2			N-(Trifluoroacetyl)-O,O',O''-tris(tri	495	C20H36F3NO4Si3	000000-00-0	35
3			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	32
4			Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	28



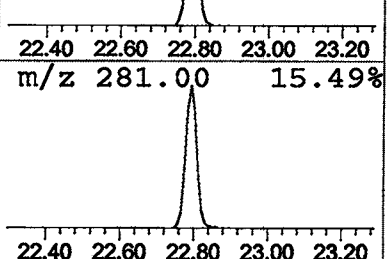
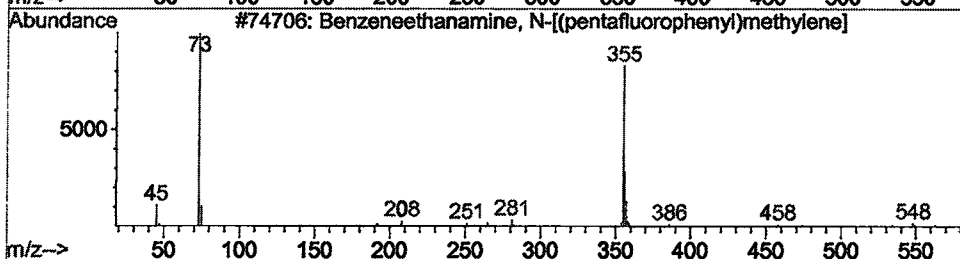
m/z 355.05 27.89%



m/z 221.05 18.80%



m/z 281.00 15.49%



Library Search Compound Report

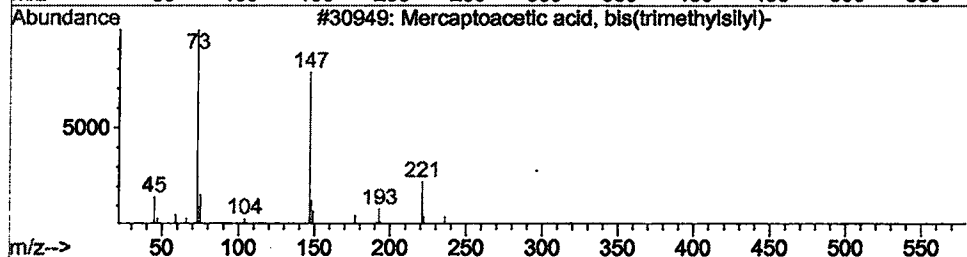
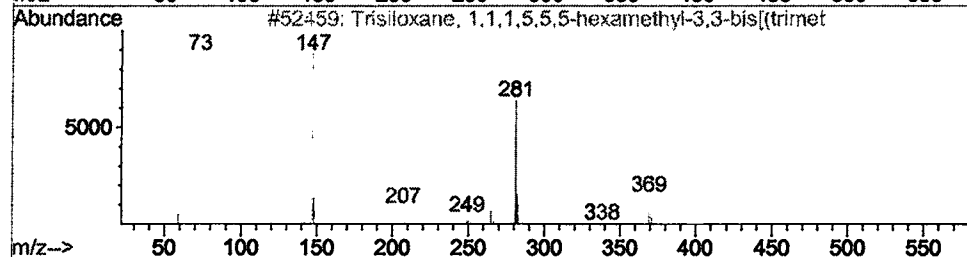
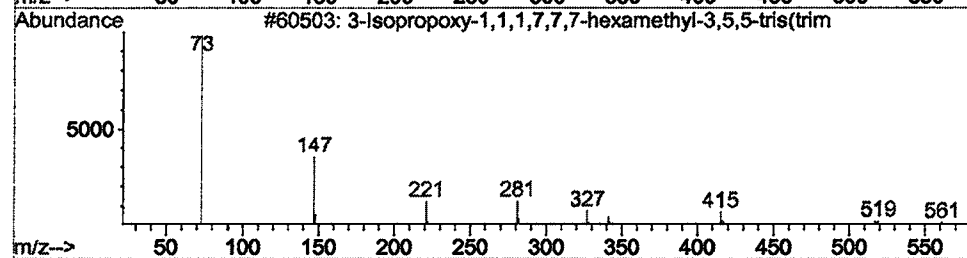
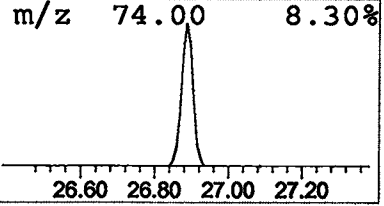
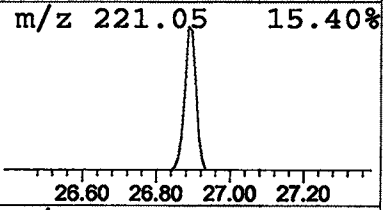
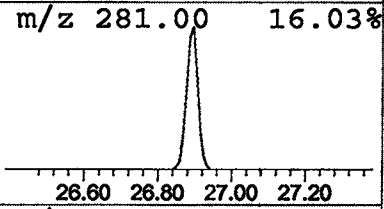
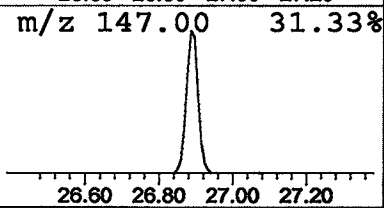
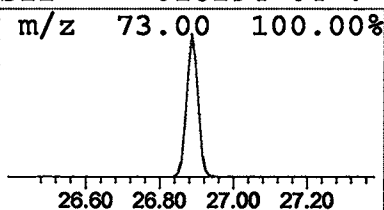
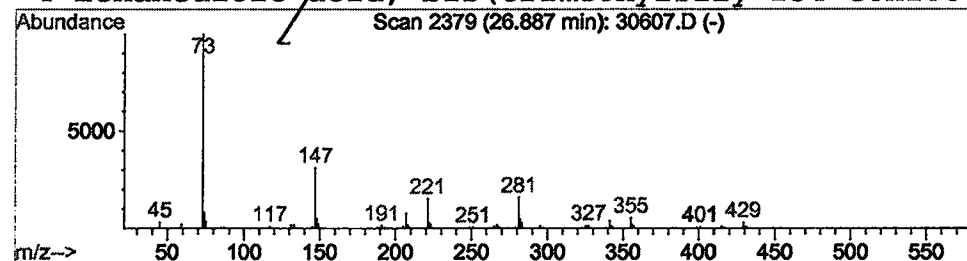
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Acq On : 28 Dec 2001 9:15 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 33
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.	
26.89	0.78 ug/l	327950	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	56
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	33
3	Mercaptoacetic acid, bis(trimethyls	236	C8H20O2SSi2	006398-62-5	28
4	Ethanedioic acid, bis(trimethylsily	234	C8H18O4Si2	018294-04-7	17



Library Search Compound Report

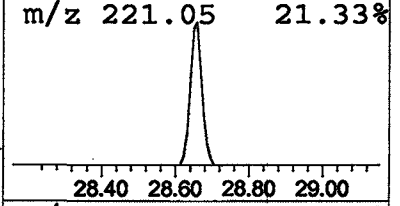
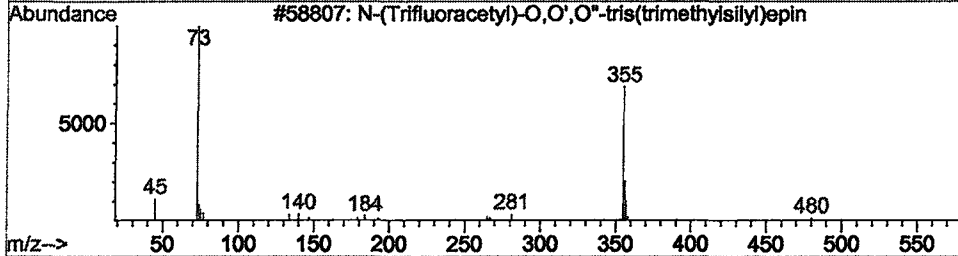
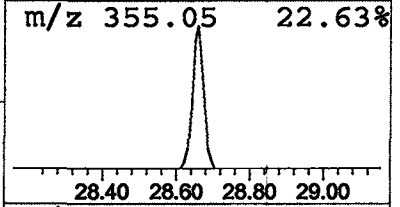
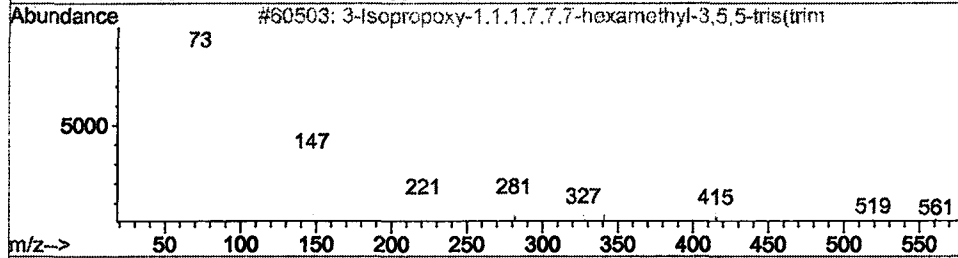
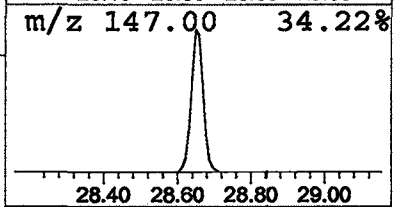
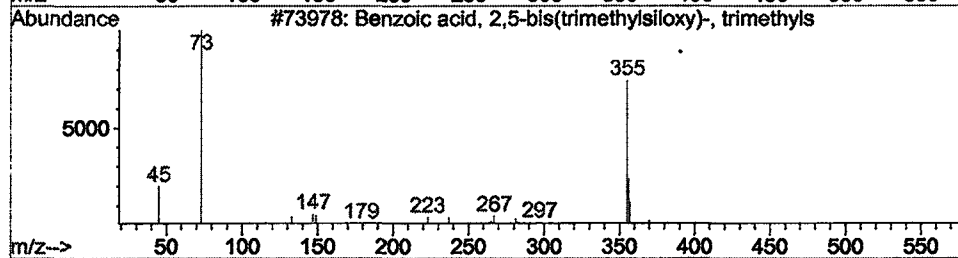
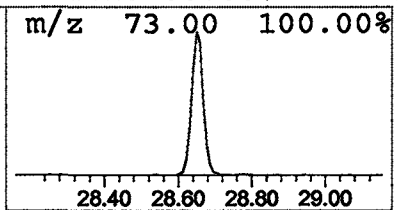
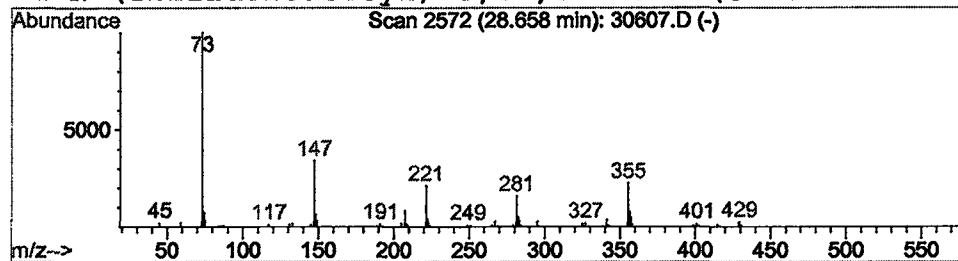
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Acq On : 28 Dec 2001 9:15 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 33
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, 2,5-bis(trimethy Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
28.66	0.56 ug/l	235258	Phenanthrene-d10	24.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	25
2		3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	23
3		N-(Trifluoroacetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	17
4		N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	16



Library Search Compound Report

Data File : M:\INSTRU-1\209\DATA\DEC2701\30607.D
Acq On : 28 Dec 2001 9:15 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

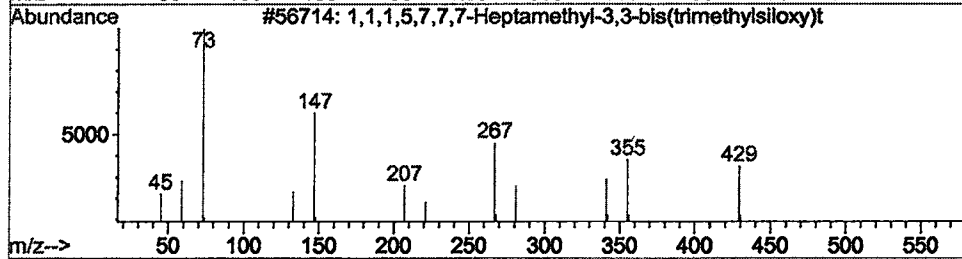
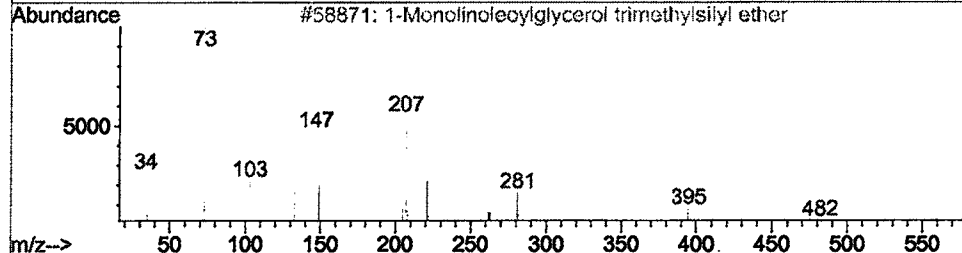
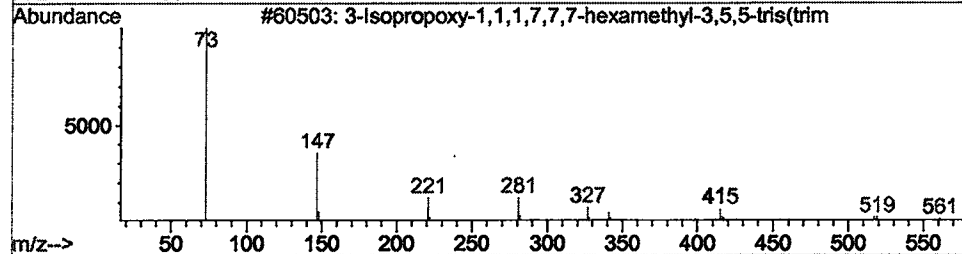
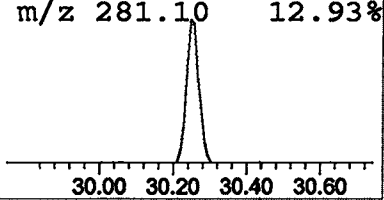
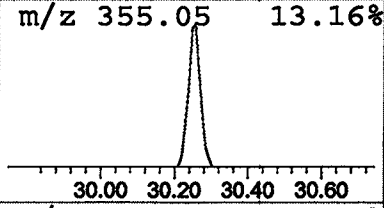
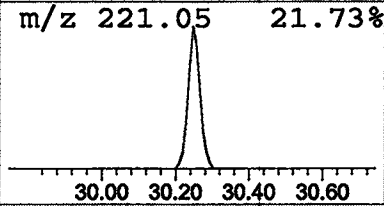
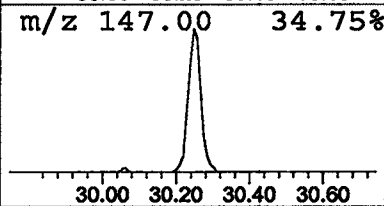
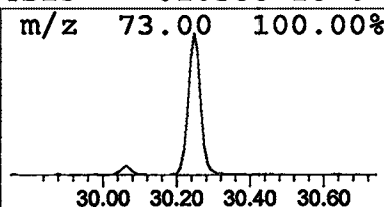
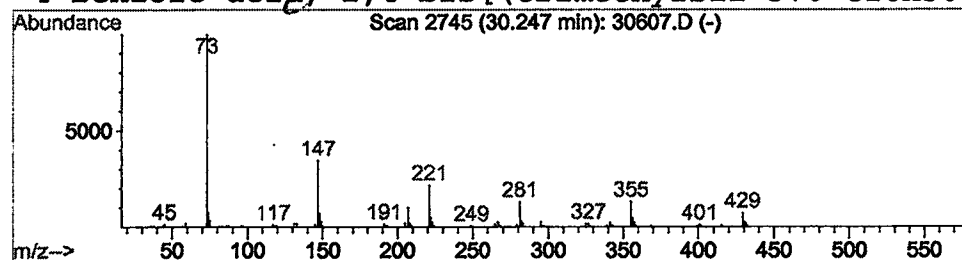
Vial: 33
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.25	0.49 ug/l	204376	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	36
3			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	34
4			Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	27



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30607.D
Acq On : 28 Dec 2001 9:15 pm
Sample : GC/MS SCAN 12/17
Misc :
MS Integration Params: LSCINT.P

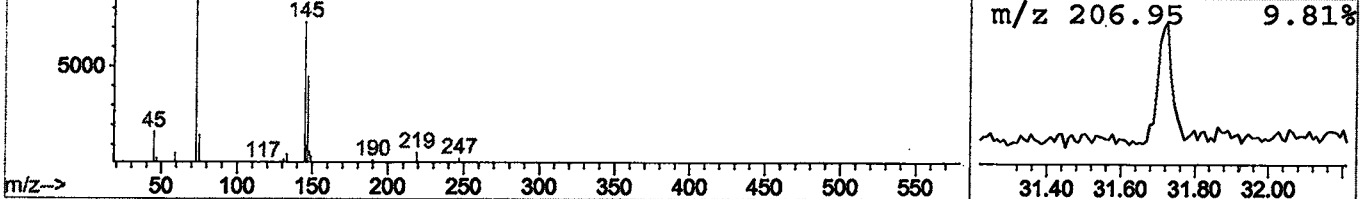
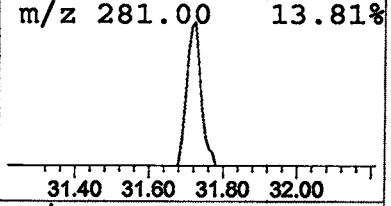
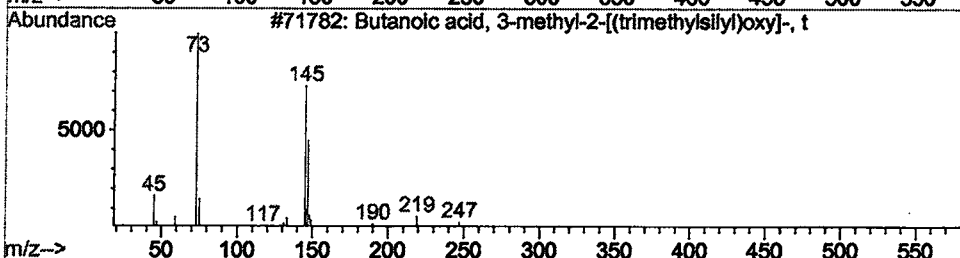
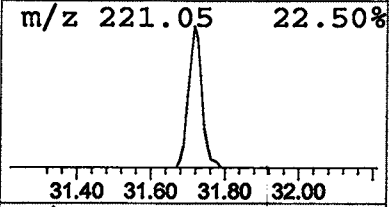
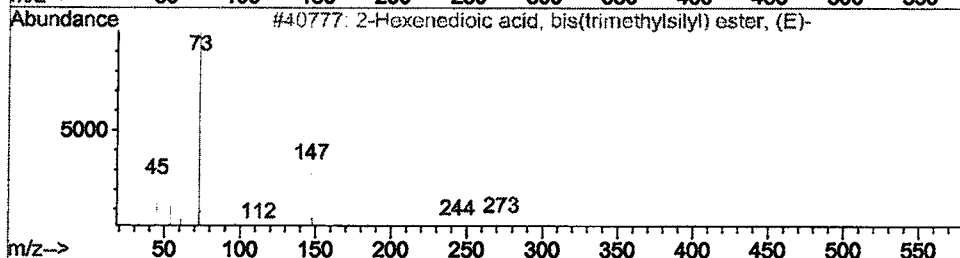
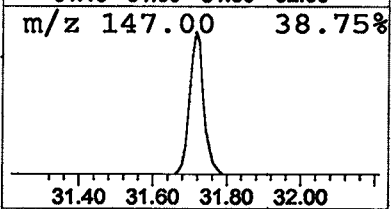
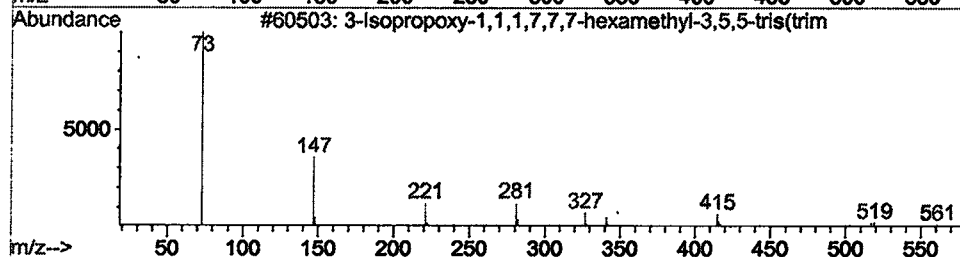
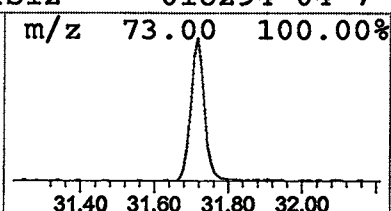
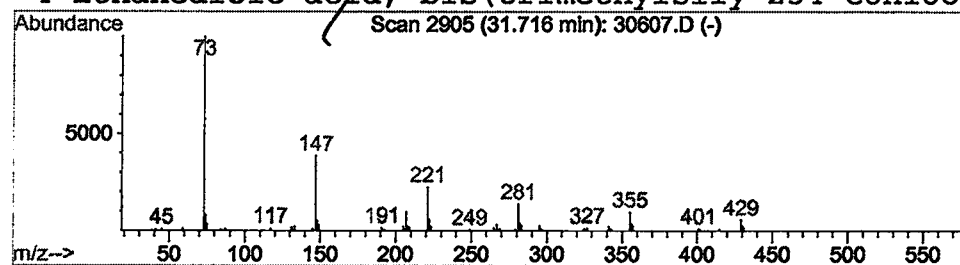
Vial: 33
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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.
31.72	0.82 ug/l	161434	Perylene-d12	37.11

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			2-Hexenedioic acid, bis(trimethylsilyl)	288	C12H24O4Si2	055494-10-5	23
3			Butanoic acid, 3-methyl-2-[(trimethylsilyl)oxy]-, t	262	C11H26O3Si2	055124-92-0	23
4			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	23



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30607.D
 Acq On : 28 Dec 2001 9:15 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

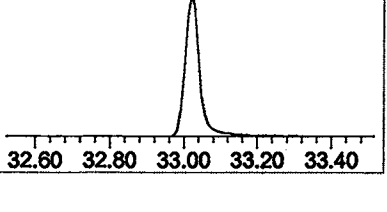
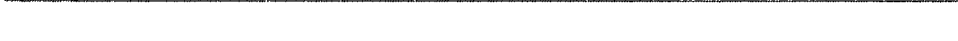
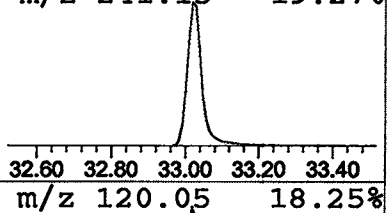
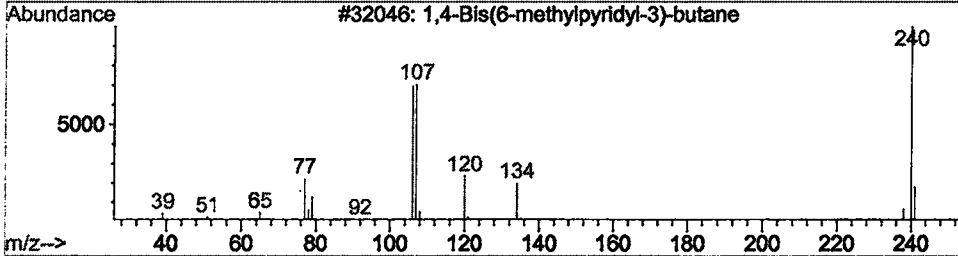
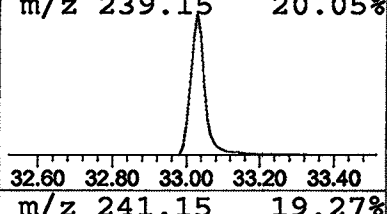
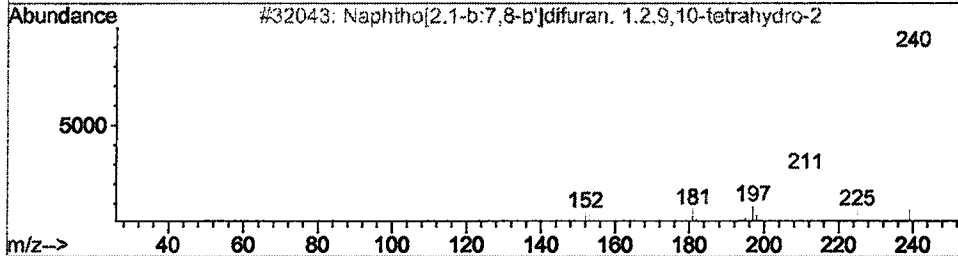
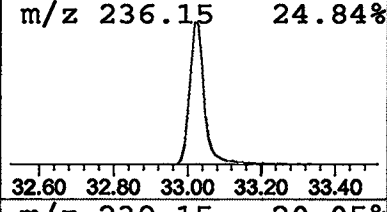
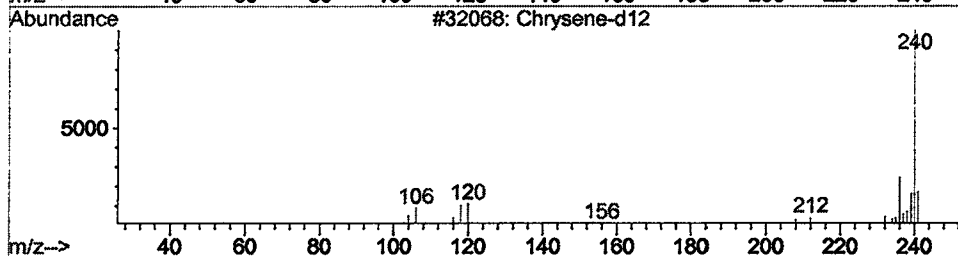
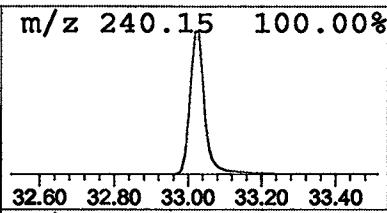
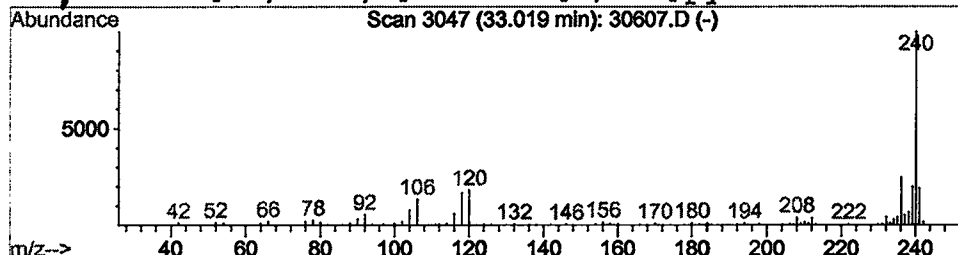
Vial: 33
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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

 Peak Number 12 Chrysene-d12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.02	29.50 ug/l	5828990	Perylene-d12	37.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysene-d12	240	C18D12	001719-03-5	98
2		Naphtho[2,1-b:7,8-b']difuran, 1,2,9	240	C16H16O2	068873-21-2	50
3		1,4-Bis(6-methylpyridyl-3)-butane	240	C16H20N2	000000-00-0	47
4		6H-Furo[2',3':4,5]oxazolo[3,2-a]pyr	240	C10H12N2O5	022423-26-3	43



Library Search Compound Report

Data File : M:\INSTRU~1\209\DATA\DEC2701\30607.D
 Acq On : 28 Dec 2001 9:15 pm
 Sample : GC/MS SCAN 12/17
 Misc :
 MS Integration Params: LSCINT.P

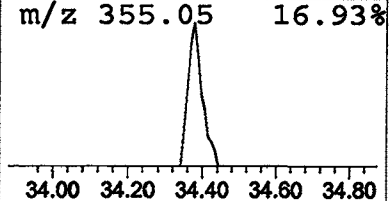
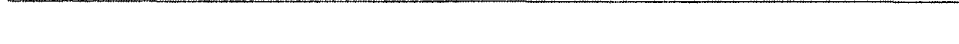
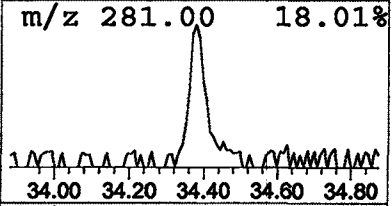
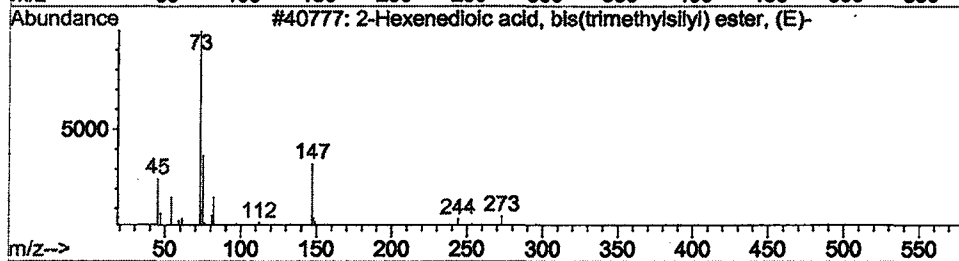
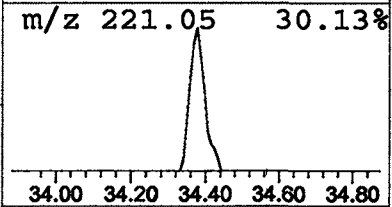
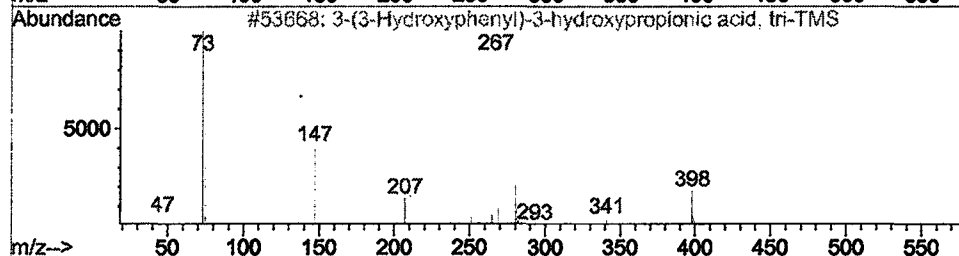
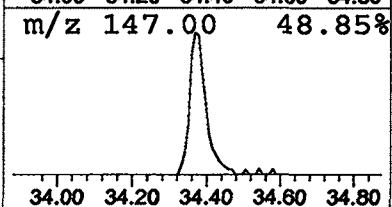
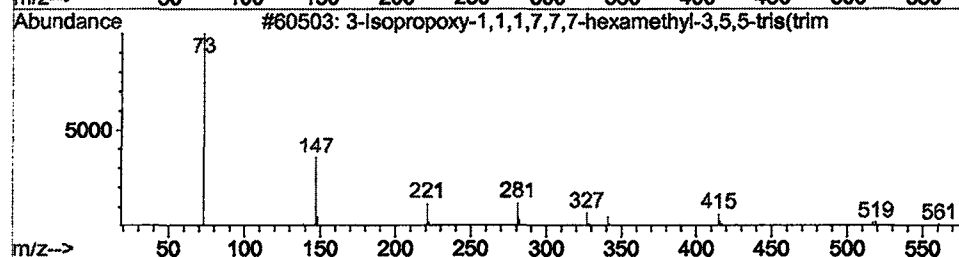
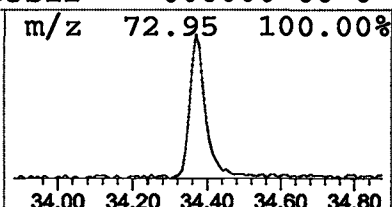
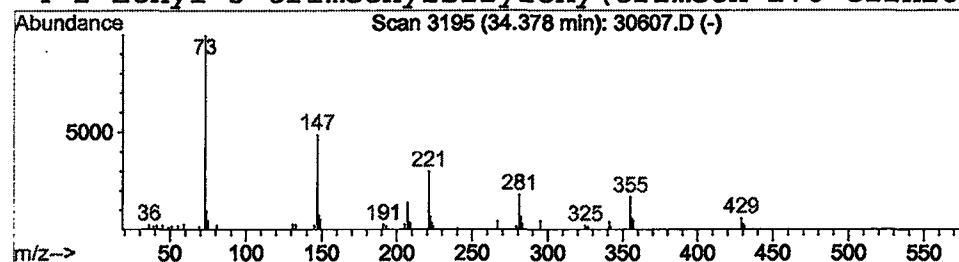
Vial: 33
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.38	0.52 ug/l	103268	Perylene-d12	37.11

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			3-(3-Hydroxyphenyl)-3-hydroxypropio	398	C18H34O4Si3	000000-00-0	37
3			2-Hexenedioic acid, bis(trimethylsi	288	C12H24O4Si2	055494-10-5	23
4			2-Ethyl-3-trimethylsilyloxy(trimeth	276	C12H28O3Si2	000000-00-0	23



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Dec 2001 9:15 pm
 Data File: M:\INSTRU~1\209\DATA\DEC2701\30607.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
3-Pentanol, 3-methyl	7.62	3.0	ug/l	922486	ISTD01	11.67	6215000	20.0
2-Propanone, 1,1,1-t	7.75	0.7	ug/l	221136	ISTD01	11.67	6215000	20.0
Cyclopentasiloxane,	14.31	1.2	ug/l	471111	ISTD02	15.28	7732850	20.0
Cyclohexasiloxane, d	17.45	3.9	ug/l	1524070	ISTD02	15.28	7732850	20.0
3-Isopropoxy-1,1,1,7	20.28	2.9	ug/l	1205560	ISTD03	20.56	8384120	20.0
Benzoic acid, 4-etho	21.05	0.8	ug/l	343901	ISTD03	20.56	8384120	20.0
N- (Trifluoroacetyl) -	22.79	1.8	ug/l	758689	ISTD04	24.99	8402690	20.0
3-Isopropoxy-1,1,1,7	26.89	0.8	ug/l	327950	ISTD04	24.99	8402690	20.0
Benzoic acid, 2,5-bi	28.66	0.6	ug/l	235258	ISTD04	24.99	8402690	20.0
3-Isopropoxy-1,1,1,7	30.25	0.5	ug/l	204376	ISTD04	24.99	8402690	20.0
3-Isopropoxy-1,1,1,7	31.72	0.8	ug/l	161434	ISTD05	37.11	3951490	20.0
Chrysene-d12	33.02	29.5	ug/l	5828990	ISTD05	37.11	3951490	20.0
3-Isopropoxy-1,1,1,7	34.38	0.5	ug/l	103268	ISTD05	37.11	3951490	20.0

30607.D GCMS0103.M

Thu Jan 10 14:56:38 2002