

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/18/2002 Time: 17:26:02

Sample: AD31020
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/18/02 17:25 Ended: 1/18/02 17:25 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		87		5.0

Comments for Sample AD31020 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-18-2002 Time: 17:26:40

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\JAN0802\31020.D

Vial: 15

Acq On : 9 Jan 2002 2:59 am

Operator: 209 GALOS

Sample : gcms scan 12/20

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 9 10:17 2002

Quant Results File: GCMS0103.RES

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

Title : 209 625/TCLP calibration table

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

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.52	152	732250	20.00	ug/l	0.00
10) Naphthalene-d8	15.12	136	2859197	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1397076	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	2093398	20.00	ug/l	0.00
38) Chrysene-d12	32.84	240	1281194	20.00	ug/l	0.00
44) Perylene-d12	36.90	264	715973	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	29.88	235	104800	4.36	ug/mL	-0.19
Spiked Amount	5.000		Recovery	=	87.20%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.16	74	225	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	13.29	77	113	N.D.	
12) Isophorone	13.89	82	196	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	15.19	128	1689	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chloronaphthalene	18.68	162	200	N.D.	
20) Dimethylphthalate	19.79	163	229	N.D.	
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d
22) Acenaphthylene	19.93	152	346	N.D.	
23) Acenaphthene	20.47	153	664	N.D.	
24) 2,4-Dinitrotoluene	20.85	165	1202	N.D.	
25) Diethylphthalate	21.91	149	1092	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	22.02	166	451	N.D.	
28) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.	

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

31020.D GCMS0103.M

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Quantitation Report

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Operator: 209 GALOS

Sample : gcms scan 12/20

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 9 10:17 2002

Quant Results File: GCMS0103.RES

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

Title : 209 625/TCLP calibration table

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

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	24.87	178	1704	N.D.	
34) Anthracene	25.01	178	849	N.D.	
35) Di-n-butylphthalate	26.83	149	4916	N.D.	
36) Fluoranthene	28.50	202	1077	N.D.	
39) Pyrene	29.16	202	632	N.D.	
40) Butylbenzylphthalate	31.33	149	950	N.D.	
41) Benzo(a)anthracene	32.84	228	4987	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.13	149	27873	0.33 ug/l	94
43) Chrysene	32.84	228	4987	N.D.	
45) Di-n-Octylphthalate	34.87	149	214	N.D.	
46) Benzo(b)fluoranthene	35.90	252	242	N.D.	
47) Benzo(k)fluoranthene	35.90	252	564	N.D.	
48) Benzo(a)pyrene	36.90	252	2943	N.D.	
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50) Dibenzo(a,h)anthracene	0.00	278	0	N.D.	
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

31020.D GCMS0103.M

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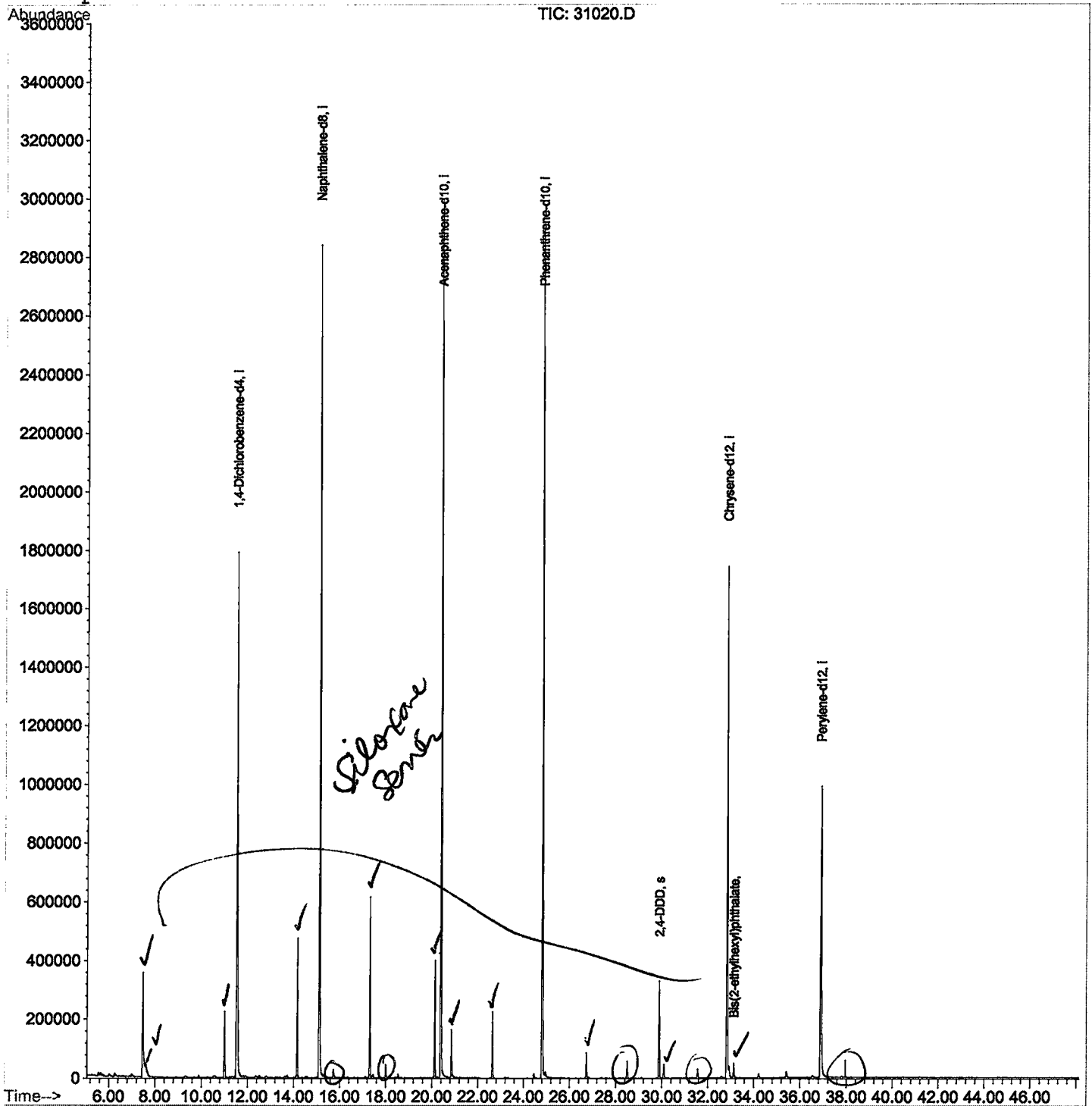
Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31020.D
Acq On : 9 Jan 2002 2:59 am
Sample : gcms scan 12/20
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 9 10:17 2002

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0103.RES

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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31020.D

Vial: 15

Acq On : 9 Jan 2002 2:59 am

Operator: 209 GALOS

Sample : gcms scan 12/20

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

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

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.465	260	264	277	rBV	355523	990511	15.98%	2.709%
2	7.602	277	279	299	rVB	47473	197887	3.19%	0.541%
3	10.999	644	649	661	rVB	225294	534963	8.63%	1.463%
4	11.522	701	706	727	rBV	1791310	4697405	75.78%	12.847%
5	14.166	989	994	1000	rVB	474876	902944	14.57%	2.469%
6	15.121	1093	1098	1117	rBV	2839871	5844580	94.29%	15.984%
7	15.736	1159	1165	1171	rBV2	29041	71610	1.16%	0.196%
8	17.306	1326	1336	1345	rBV	615940	1199691	19.35%	3.281%
9	18.004	1408	1412	1419	rVB	45874	83530	1.35%	0.228%
10	20.124	1638	1643	1651	rBV	398719	766061	12.36%	2.095%
11	20.391	1666	1672	1691	rBV	2998683	6195999	99.95%	16.945%
12	20.850	1718	1722	1733	rBV	161405	324311	5.23%	0.887%
13	22.640	1911	1917	1923	rBV	223365	439329	7.09%	1.202%
14	24.806	2147	2153	2166	rBV2	2896559	6198797	100.00%	16.953%
15	26.734	2356	2363	2368	rBV	88026	171296	2.76%	0.468%
16	28.497	2550	2555	2560	rVB	58652	117521	1.90%	0.321%
17	29.883	2701	2706	2714	rBV	329255	663674	10.71%	1.815%
18	30.094	2723	2729	2735	rBV	46558	96523	1.56%	0.264%
19	31.563	2884	2889	2893	rBV	31772	70213	1.13%	0.192%
20	32.839	3021	3028	3035	rBV2	1745944	4119678	66.46%	11.267%
21	32.931	3035	3038	3048	rVB	37161	102679	1.66%	0.281%
22	33.133	3055	3060	3070	rVB	50615	118639	1.91%	0.324%
23	36.897	3464	3470	3486	rBV2	986901	2657117	42.87%	7.267%

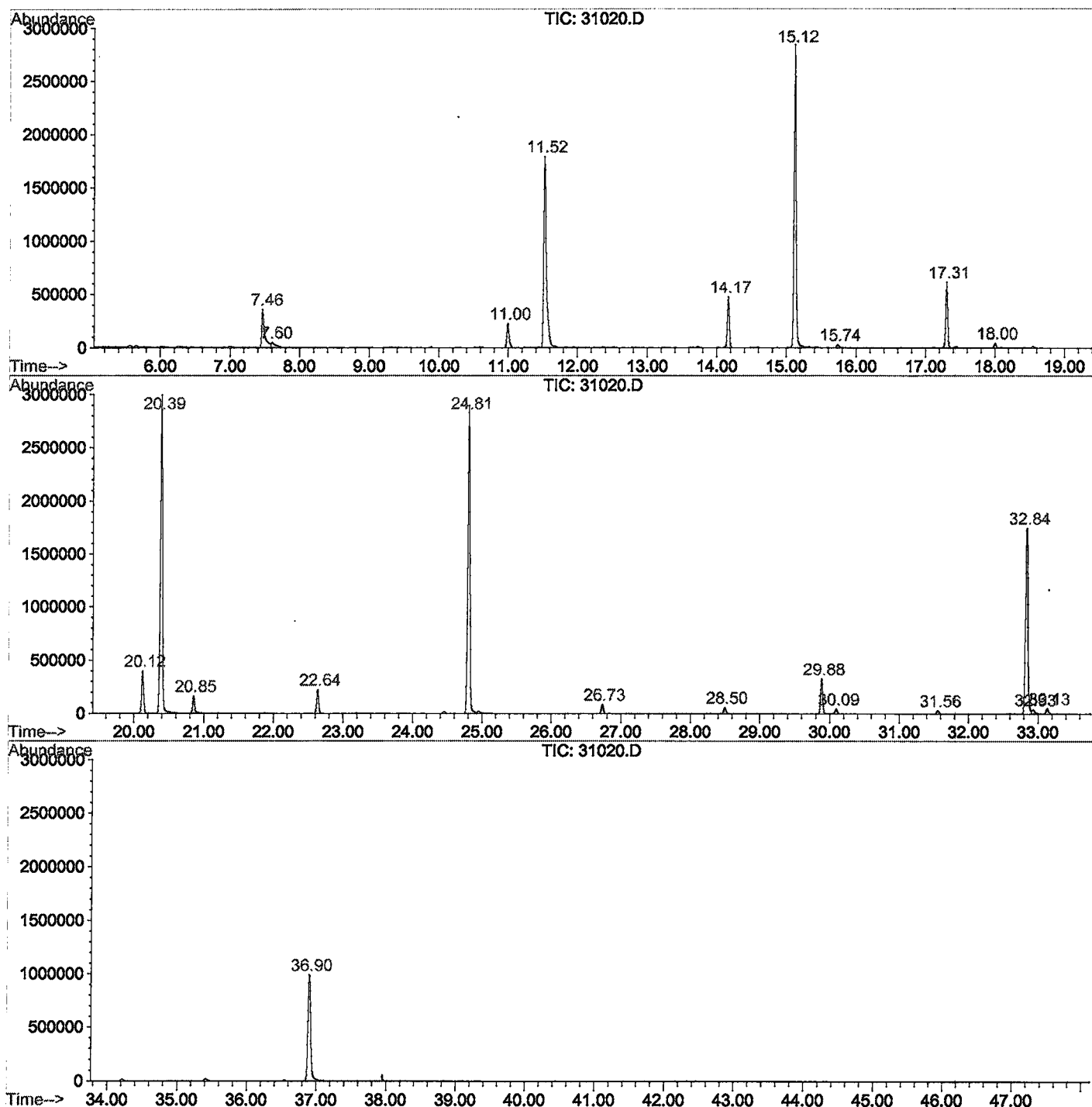
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31020.D GCMS0103.M

Wed Jan 09 12:11:08 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0802\31020.D
 Operator : 209 GALOS
 Acquired : 9 Jan 2002 2:59 am using AcqMethod GCMS0103
 Instrument : GC/MS 209
 Sample Name: gcms scan 12/20
 Misc Info :
 Vial Number: 15
 Quant File :GCMS0103.RES (RTE Integrator)



31020.D GCMS0103.M

Wed Jan 09 12:11:14 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31020.D
 Acq On : 9 Jan 2002 2:59 am
 Sample : gcms scan 12/20
 Misc :
 MS Integration Params: LSCINT.P

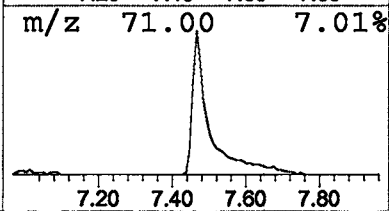
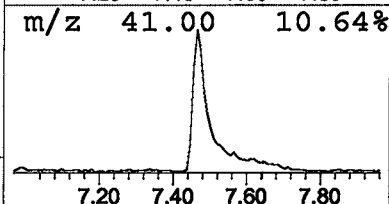
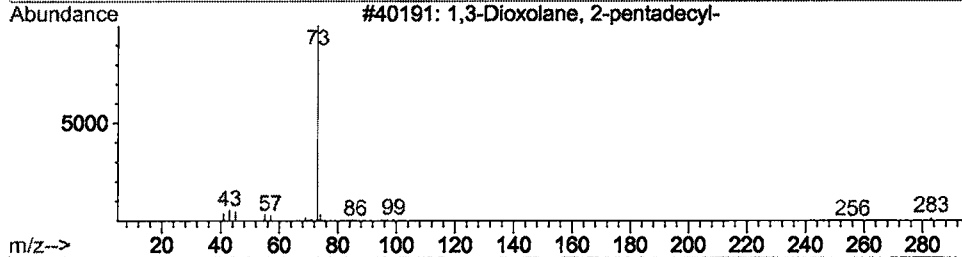
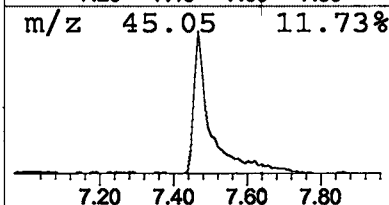
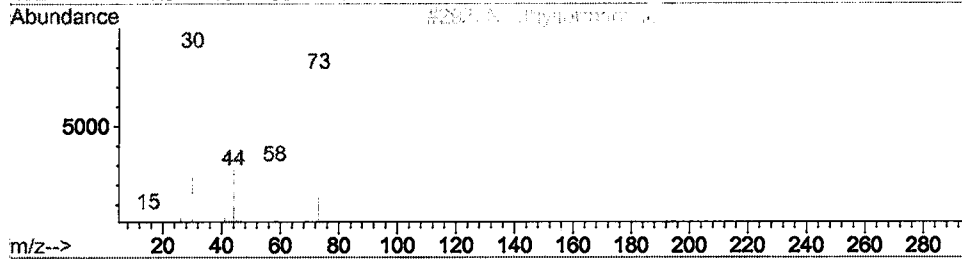
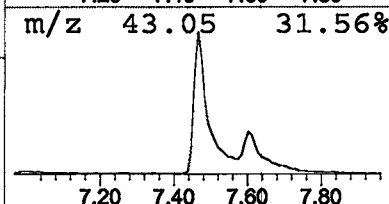
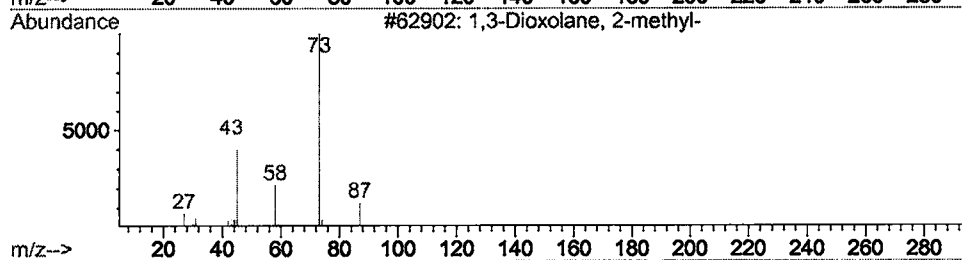
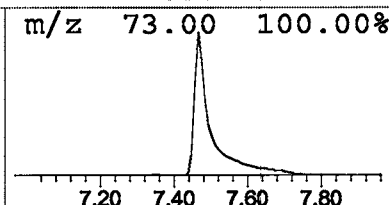
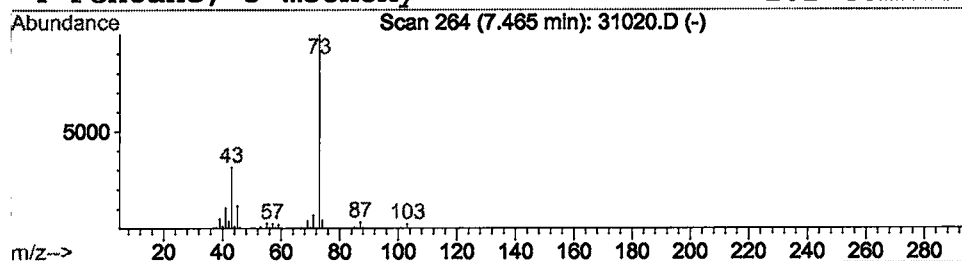
Vial: 15
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	4.22 ug/l	990511	1,4-Dichlorobenzene-d4	11.52

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			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

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 Acq On : 9 Jan 2002 2:59 am
 Sample : gcms scan 12/20
 Misc :
 MS Integration Params: LSCINT.P

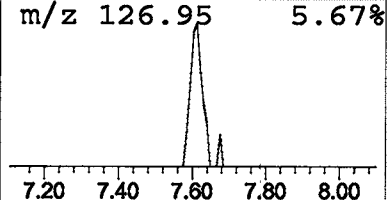
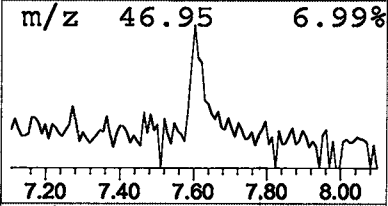
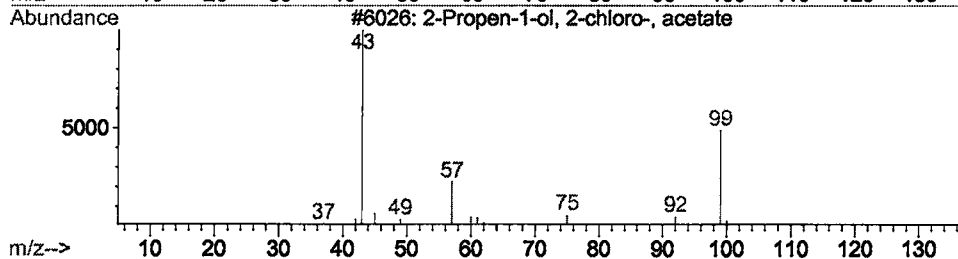
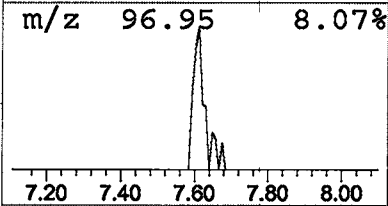
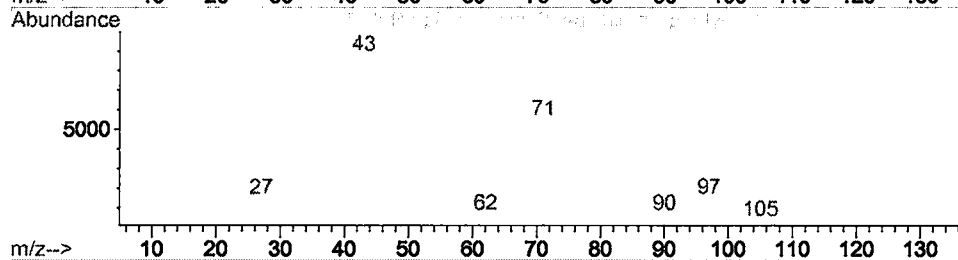
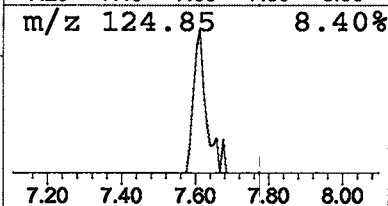
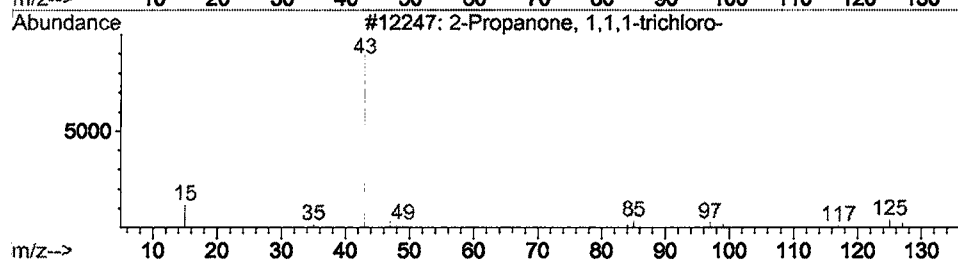
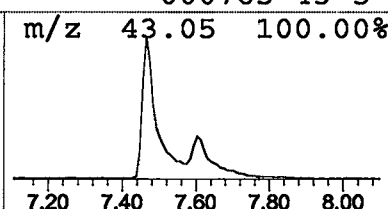
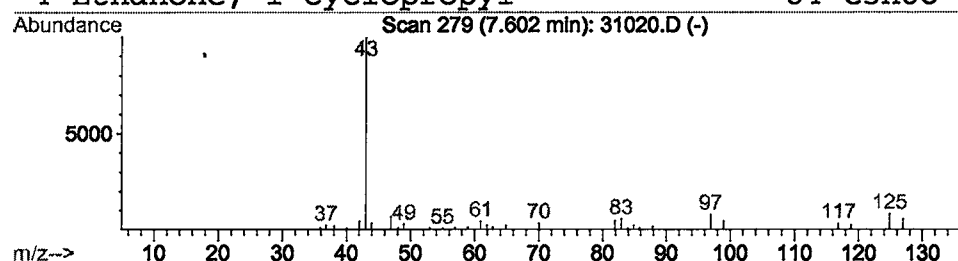
Vial: 15
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 2-Propanone, 1,1,1-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	0.84 ug/l	197887	1,4-Dichlorobenzene-d4	11.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	25
2			Propionic acid, 2,2-dichloro-, pent	212	C8H14Cl2O2	017640-08-3	9
3			2-Propen-1-ol, 2-chloro-, acetate	134	C5H7ClO2	000692-72-8	9
4			Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31020.D
 Acq On : 9 Jan 2002 2:59 am
 Sample : gcms scan 12/20
 Misc :
 MS Integration Params: LSCINT.P

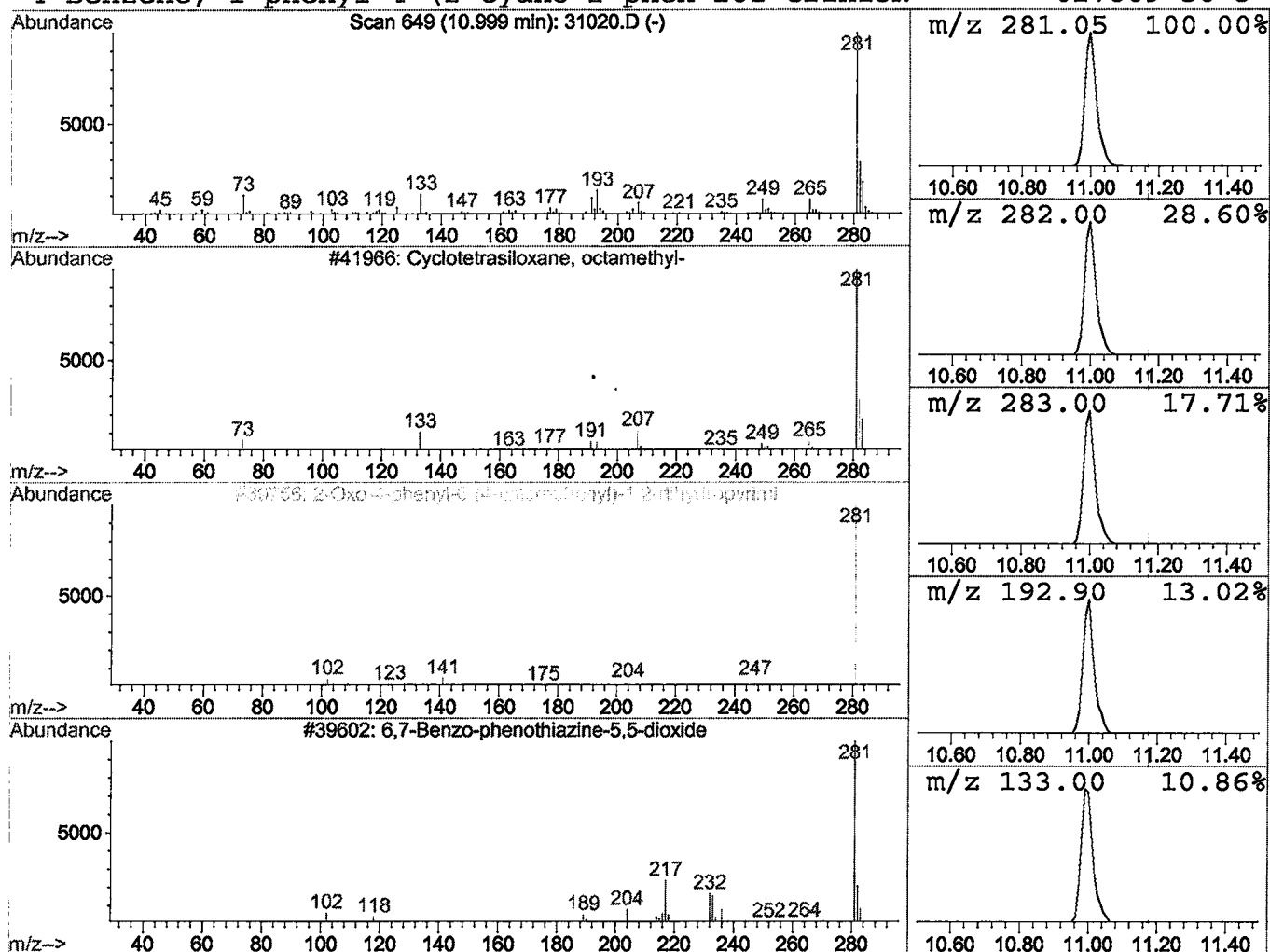
Vial: 15
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 3 Cyclotetrasiloxane, octamethyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	2.28 ug/l	534963	1,4-Dichlorobenzene-d4	11.52

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



Library Search Compound Report

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 Acq On : 9 Jan 2002 2:59 am
 Sample : gcms scan 12/20
 Misc :
 MS Integration Params: LSCINT.P

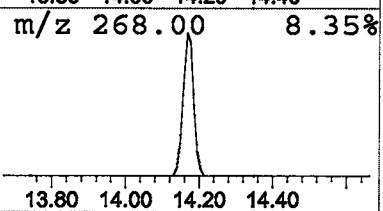
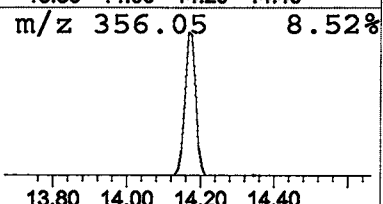
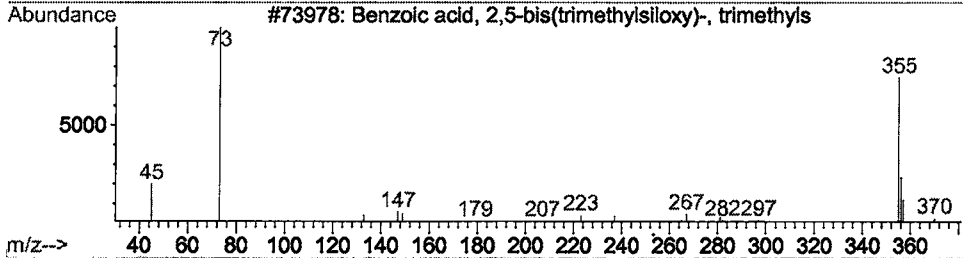
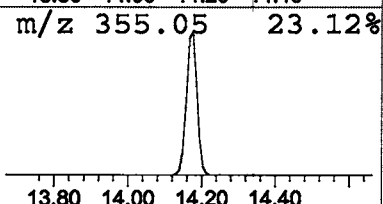
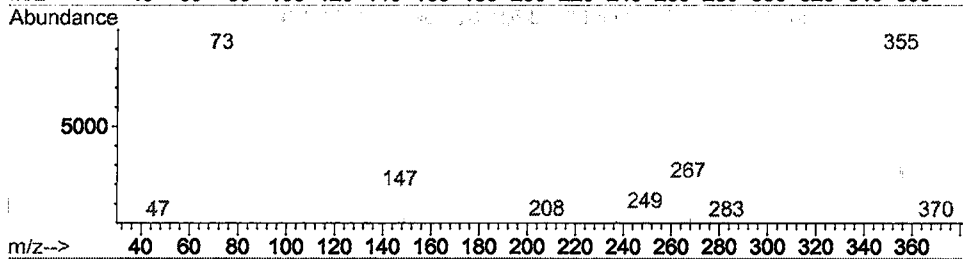
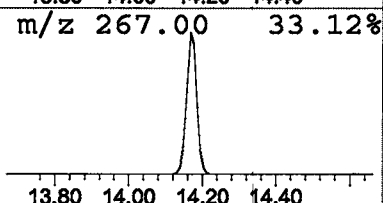
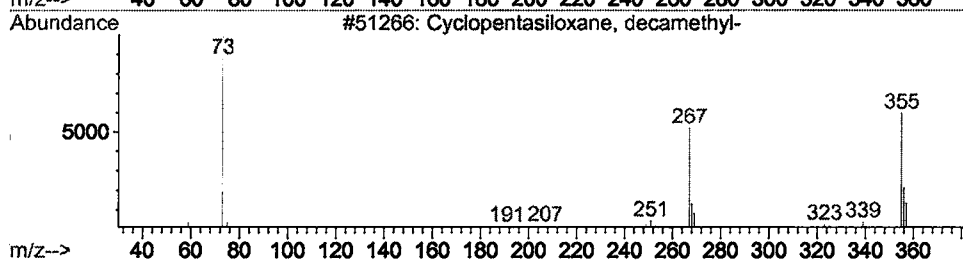
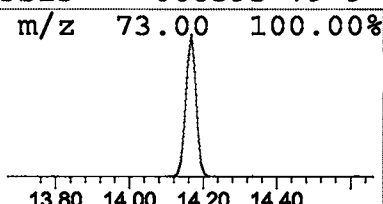
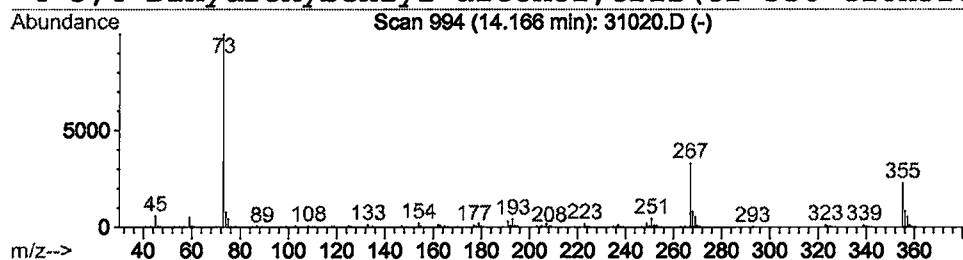
Vial: 15
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 4 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	3.09 ug/l	902944	Naphthalene-d8	15.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
2			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	40
3			Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	38
4			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	38



Library Search Compound Report

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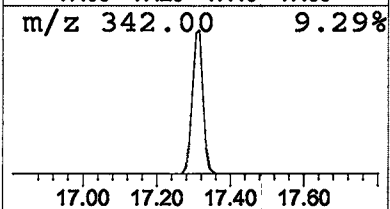
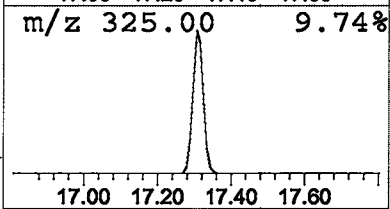
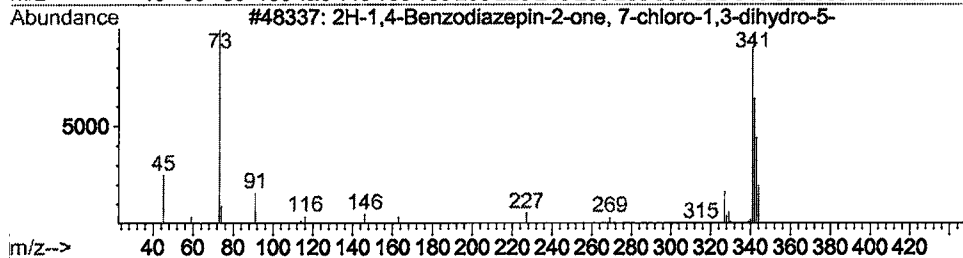
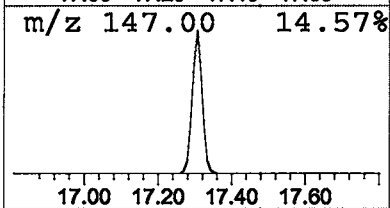
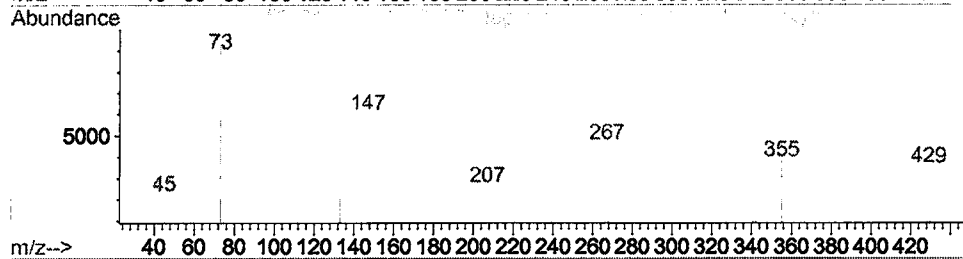
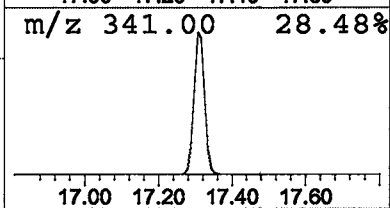
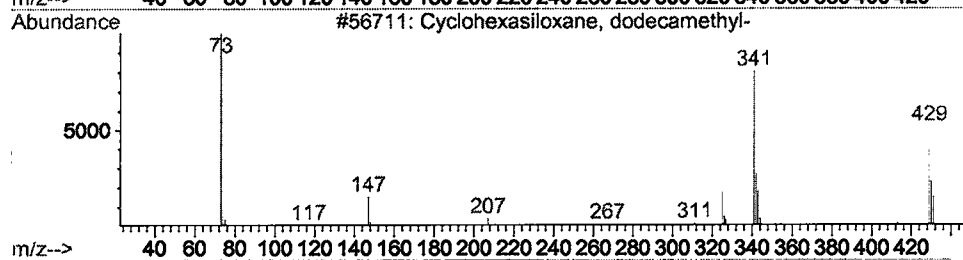
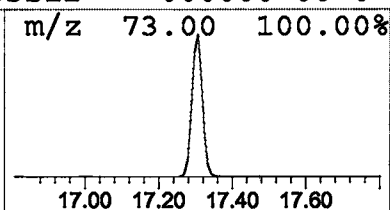
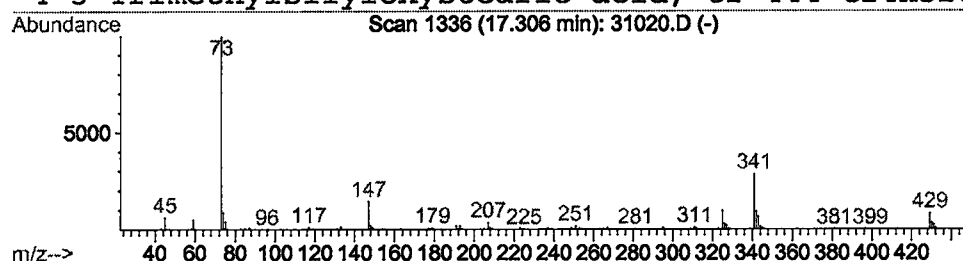
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 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 5 Cyclohexasiloxane, dodecamethy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	4.11 ug/l	1199690	Naphthalene-d8	15.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	38
2		1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	25
3		2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	22
4		3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31020.D
 Acq On : 9 Jan 2002 2:59 am
 Sample : gcms scan 12/20
 Misc :
 MS Integration Params: LSCINT.P

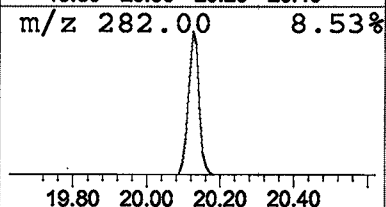
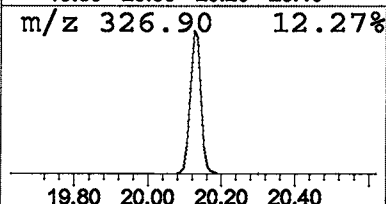
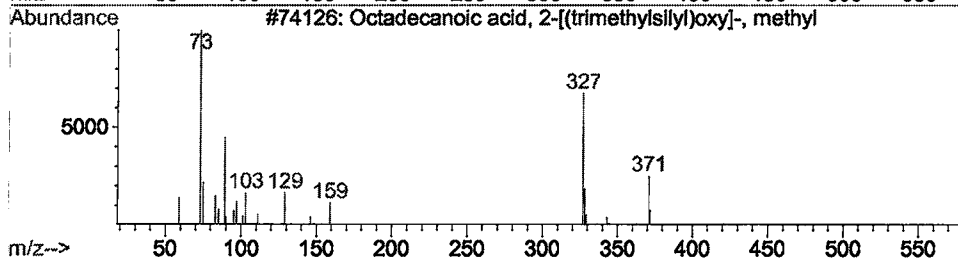
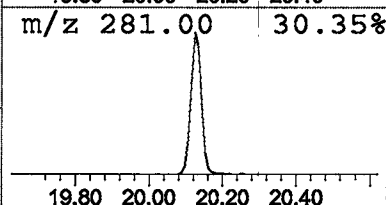
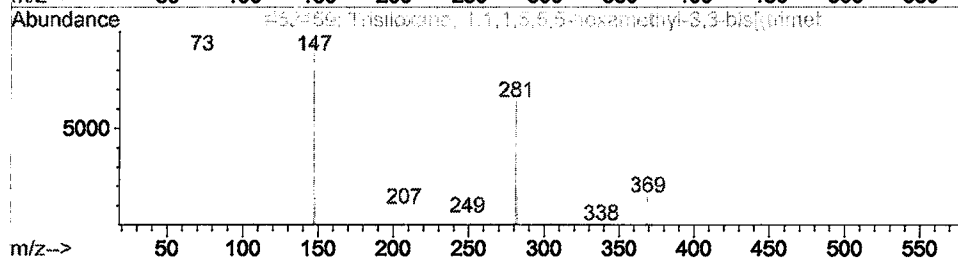
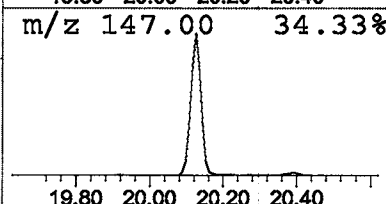
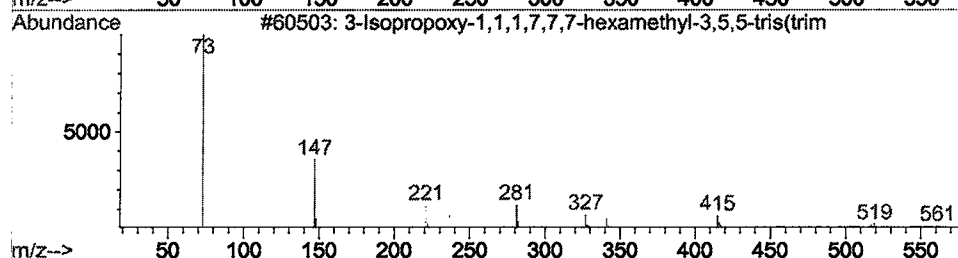
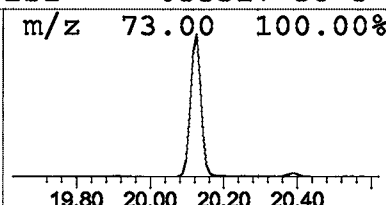
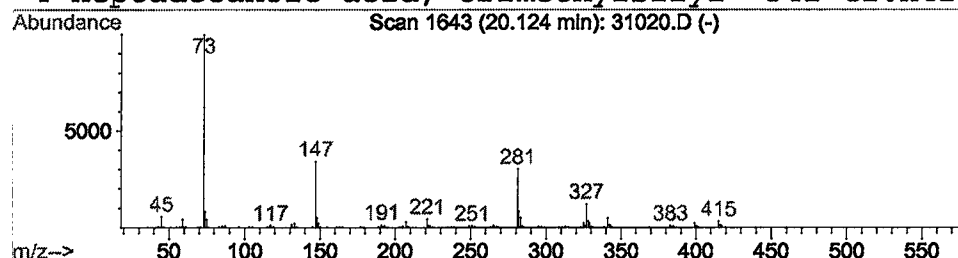
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 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 6 3-Isopropoxy-1,1,1,7,7,7-hexamethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	2.47 ug/l	766061	Acenaphthene-d10	20.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	45
2		Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	37
3		Octadecanoic acid, 2-[(trimethylsilyl	386	C22H46O3Si	056196-58-8	10
4		Heptadecanoic acid, trimethylsilyl	342	C20H42O2Si	055517-58-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31020.D
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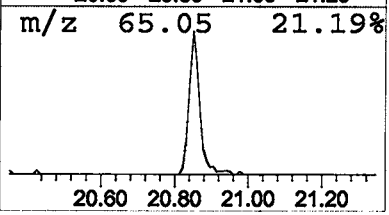
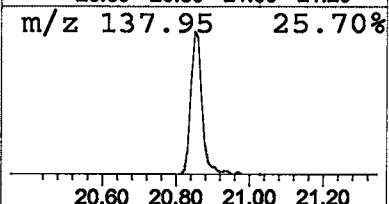
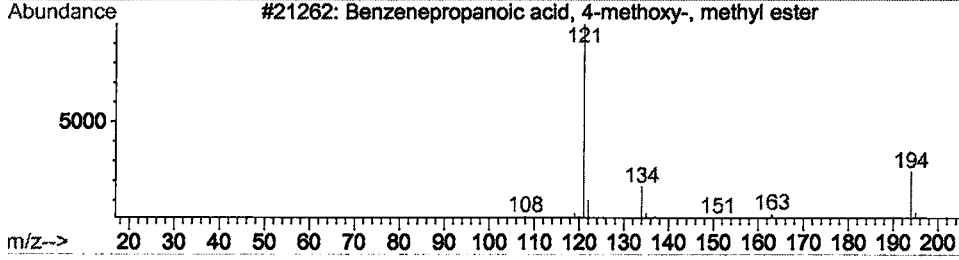
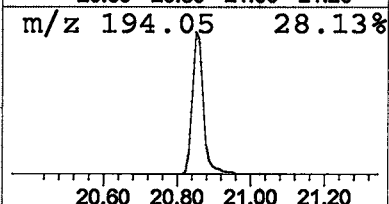
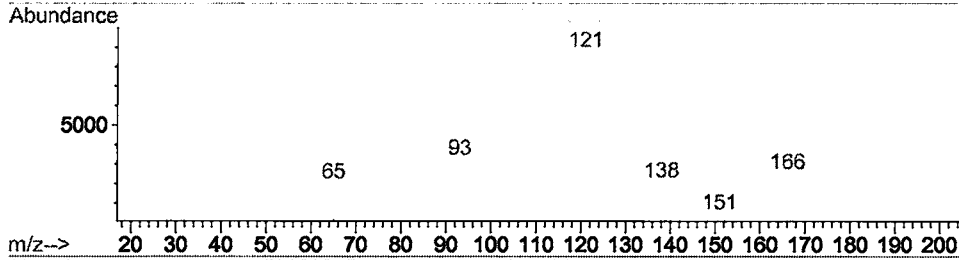
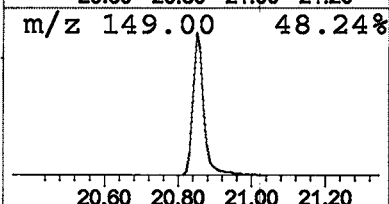
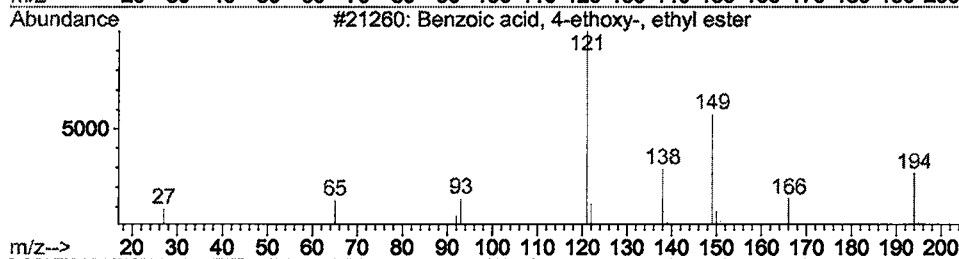
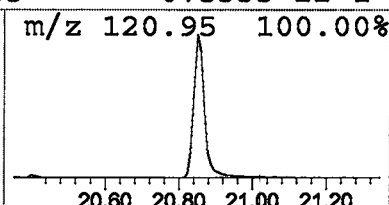
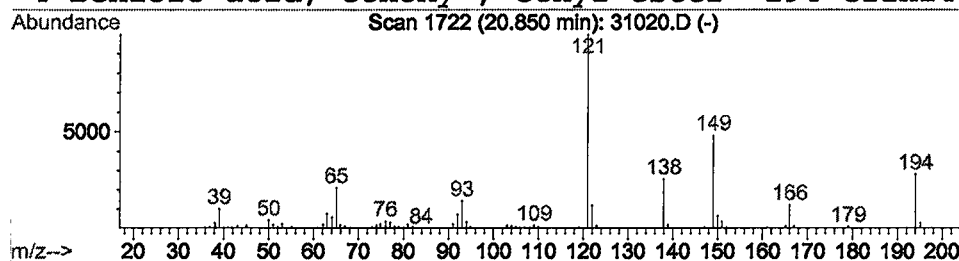
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 Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	1.05 ug/l	324311	Acenaphthene-d10	20.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-ethoxy-, ethyl este	194	C11H14O3	023676-09-7	97
2			Ethyl 3-hydroxybenzoate	166	C9H10O3	007781-98-8	38
3			Benzenepropanoic acid, 4-methoxy-,	194	C11H14O3	015823-04-8	38
4			Benzoic acid, ethoxy-, ethyl ester	194	C11H14O3	075333-22-1	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31020.D
Acq On : 9 Jan 2002 2:59 am
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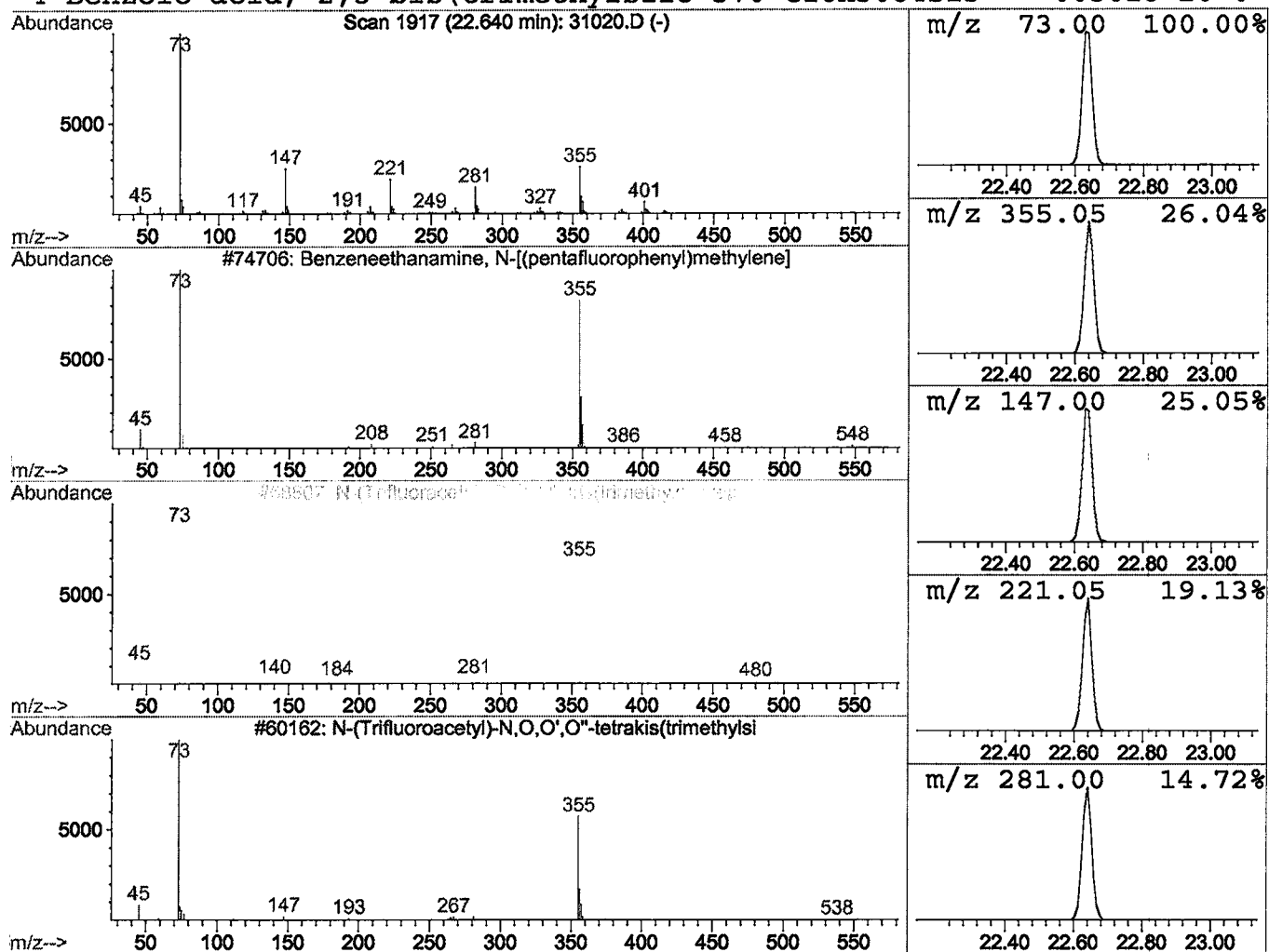
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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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*****
Peak Number 8  Benzeneethanamine, N-[(pentafl  Concentration Rank 6
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R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	1.42 ug/l	439329	Phenanthrene-d10	24.81

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	25
2		N-(Trifluoroacetyl)-O,O',O''-tris(tri	495	C20H36F3NO4Si3	000000-00-0	25
3		N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	22
4		Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	13



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31020.D
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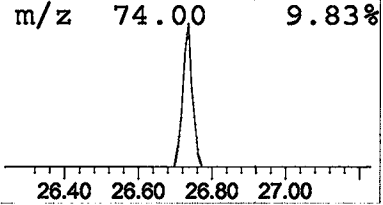
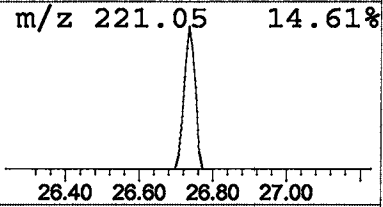
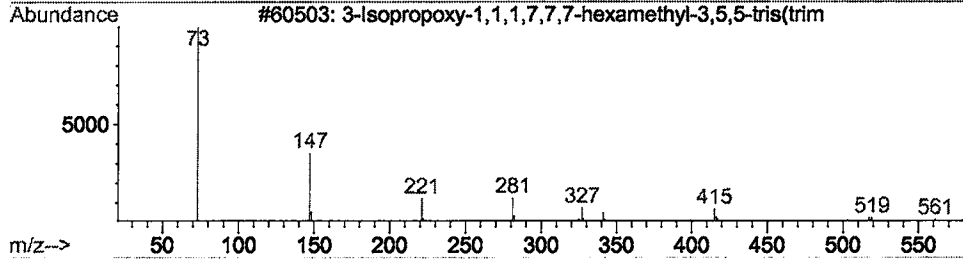
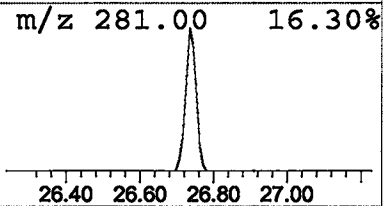
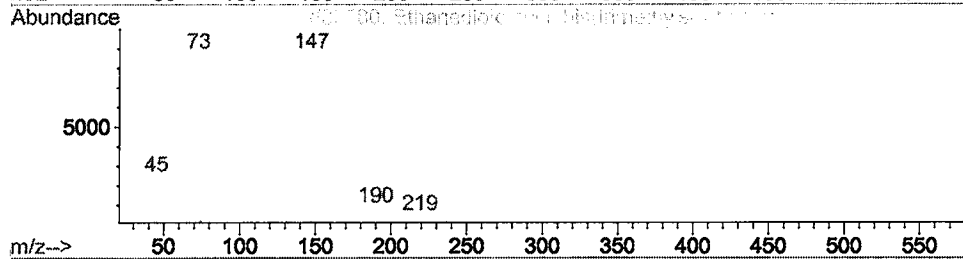
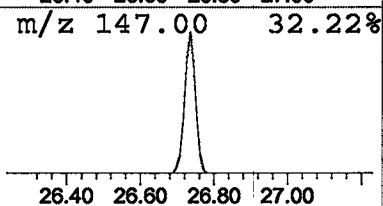
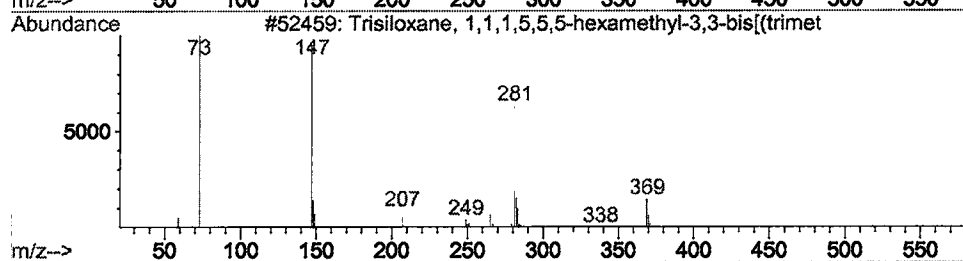
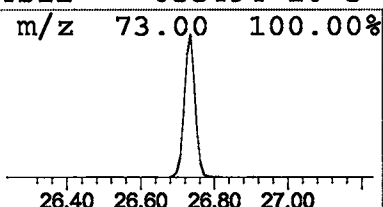
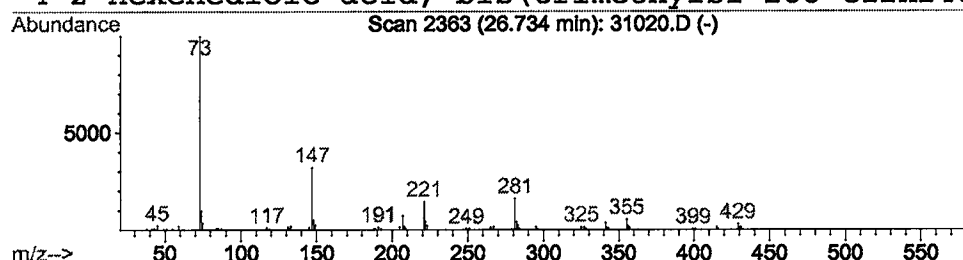
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 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 9 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	0.55 ug/l	171296	Phenanthrene-d10	24.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	42
2			Ethanedioic acid, bis(trimethylsilyl)	234	C8H18O4Si2	018294-04-7	32
3			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	25
4			2-Hexenedioic acid, bis(trimethylsilyl)	288	C12H24O4Si2	055494-10-5	23



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31020.D
 Acq On : 9 Jan 2002 2:59 am
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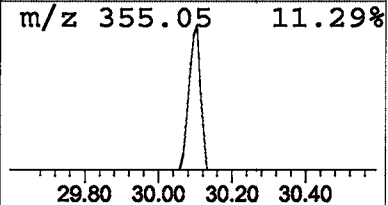
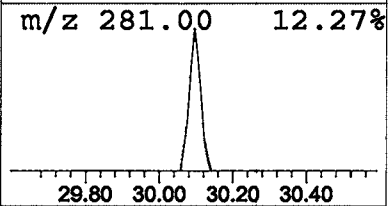
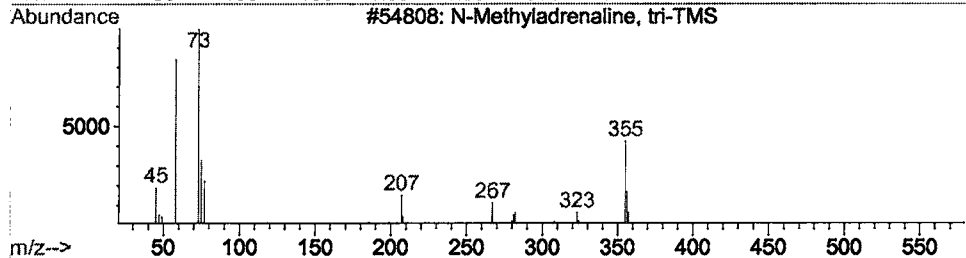
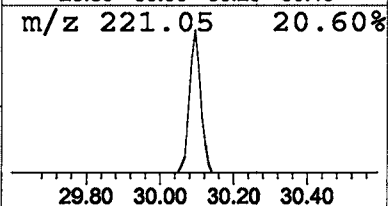
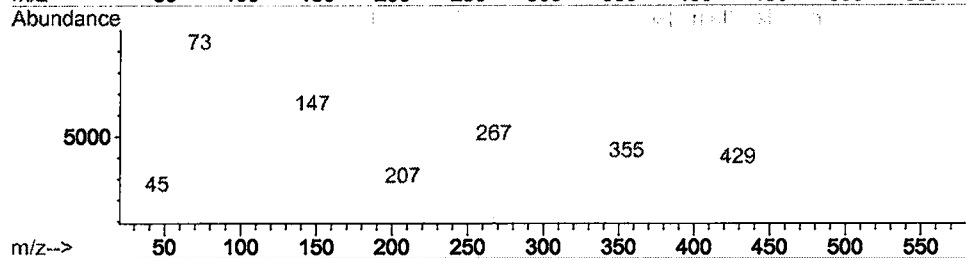
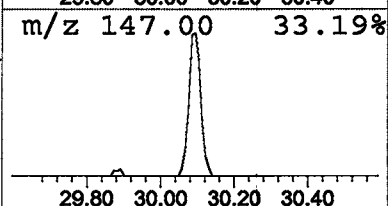
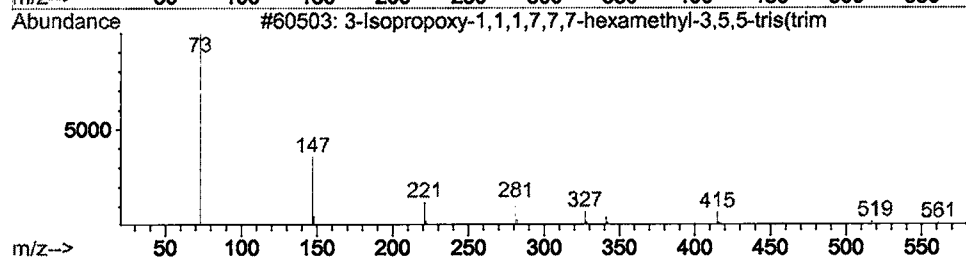
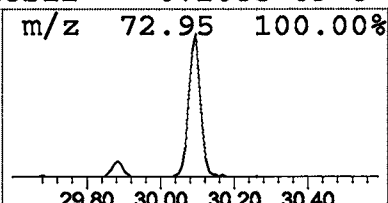
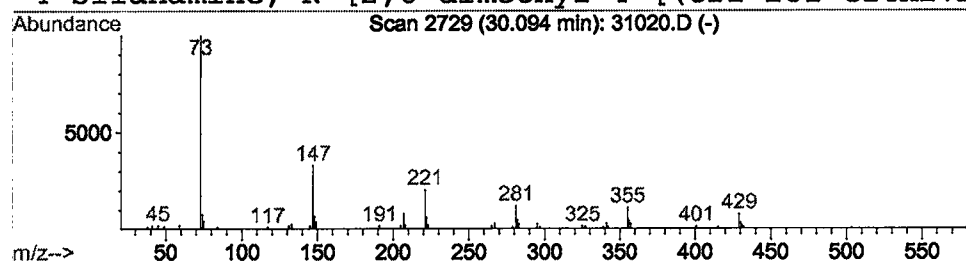
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 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 10 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.09	0.47 ug/l	96523	Chrysene-d12	32.84

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			1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	28
3			N-Methyladrenaline, tri-TMS	413	C19H39NO3Si3	000000-00-0	12
4			Silamine, N-[2,6-dimethyl-4-[(tri	281	C14H27NOSi2	072088-09-6	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0802\31020.D
 Acq On : 9 Jan 2002 2:59 am
 Sample : gcms scan 12/20
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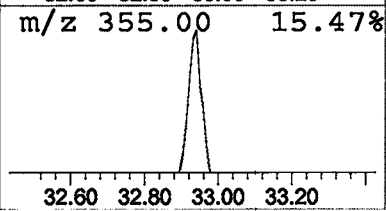
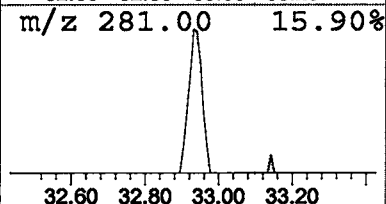
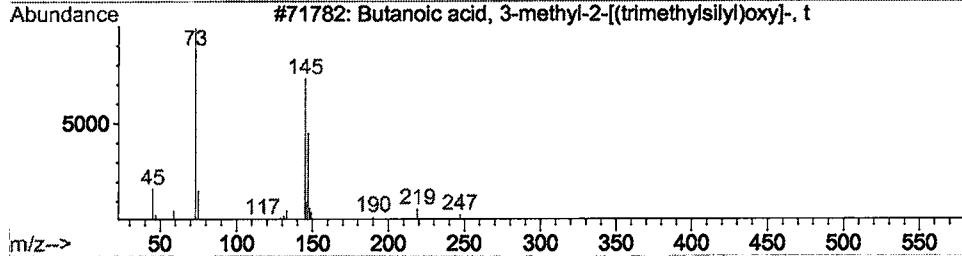
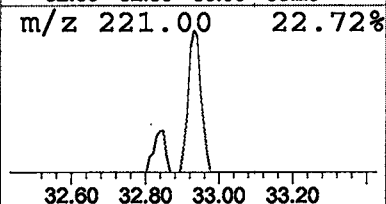
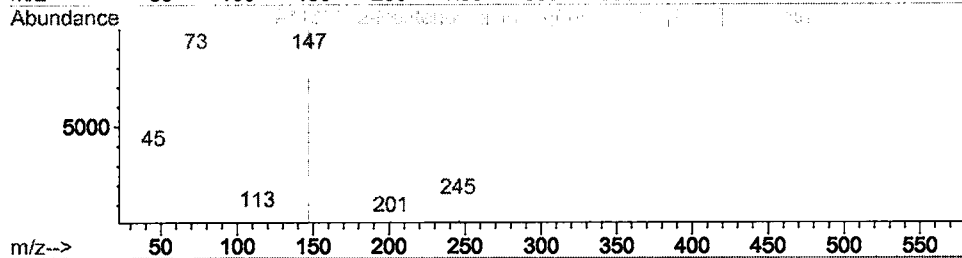
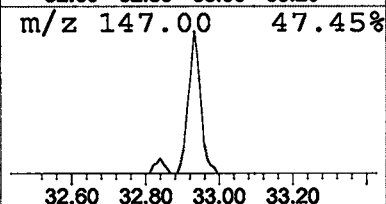
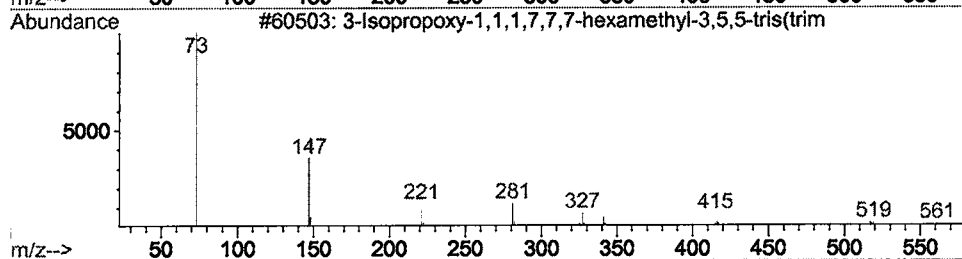
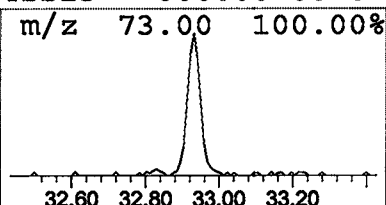
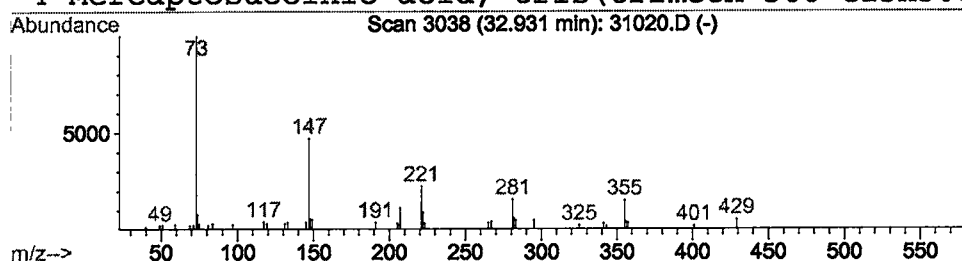
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 Inst : GC/MS 209
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 11 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.93	0.50 ug/l	102679	Chrysene-d12	32.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2			2-Pentenoic acid, 2-[(trimethylsilyl	260	C11H24O3Si2	055045-17-5	17
3			Butanoic acid, 3-methyl-2-[(trimeth	262	C11H26O3Si2	055124-92-0	17
4			Mercaptosuccinic acid, tris(trimeth	366	C13H30O4SSi3	000000-00-0	17



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Jan 2002 2:59 am
Data File: C:\HPCHEM\1\DATA\JAN0802\31020.D
Name: gcms scan 12/20
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc Units	Area	IntStd	ISRT	ISArea	ISConc
1,3-Dioxolane, 2-met	7.46	4.2 ug/l	990511	ISTD01	11.52	4697410	20.0
2-Propanone, 1,1,1-t	7.60	0.8 ug/l	197887	ISTD01	11.52	4697410	20.0
Cyclotetrasiloxane,	11.00	2.3 ug/l	534963	ISTD01	11.52	4697410	20.0
Cyclopentasiloxane,	14.17	3.1 ug/l	902944	ISTD02	15.12	5844580	20.0
Cyclohexasiloxane, d	17.31	4.1 ug/l	1199690	ISTD02	15.12	5844580	20.0
3-Isopropoxy-1,1,1,7	20.12	2.5 ug/l	766061	ISTD03	20.39	6196000	20.0
Benzoic acid, 4-etho	20.85	1.0 ug/l	324311	ISTD03	20.39	6196000	20.0
Benzeneethanamine, N	22.64	1.4 ug/l	439329	ISTD04	24.81	6198800	20.0
Trisiloxane, 1,1,1,5	26.73	0.6 ug/l	171296	ISTD04	24.81	6198800	20.0
3-Isopropoxy-1,1,1,7	30.09	0.5 ug/l	96523	ISTD05	32.84	4119680	20.0
3-Isopropoxy-1,1,1,7	32.93	0.5 ug/l	102679	ISTD05	32.84	4119680	20.0

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