

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/15/2002 Time: 15:00:43

Sample: AE09155
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/15/02 15:00 Ended: 5/15/02 15:00 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		73		10.0

Comments for Sample AE09155 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-15-2002 Time: 15:00:55

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

Recoveries for 4 of the 43 compounds in the LCS Standard were low.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
 Acq On : 10 May 2002 7:36 am
 Sample : 5/8 eh
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 13 11:41:04 2002

Vial: 20
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Mon May 13 11:40:29 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.93	152	5478603	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	21394510	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	11649863	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	16772912	40.00	ug/L	0.00
37) Chrysene-d12	30.80	240	10835955	40.00	ug/L	0.00
43) Perylene-d12	34.70	264	5526591	40.00	ug/L	-0.01

System Monitoring Compounds

27) TCMX	20.54	209	2077414	29.37	ug/L	0.00
Spiked Amount	40.000		Recovery	=	73.43%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	0.00	74	0	N.D.	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-Chloropropane	0.00	45	0	N.D.	
8) N-nitroso-di-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) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Napthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) 2-Chloronapthalene	0.00	162	0	N.D.	
19) Dimethylphthalate	0.00	163	0	N.D.	
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
21) Acenapthylene	0.00	152	0	N.D.	
22) Acenapthalene	0.00	153	0	N.D.	
23) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
24) Diethylphthalate	0.00	149	0	N.D.	
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
26) Fluorene	0.00	166	0	N.D.	
28) Azobenzene	20.54	77	34478	N.D.	
30) Nnitrosodiphenylamine	20.54	169	38816	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	25.09	149	15318	N.D.	

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

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	0.00	202	0	N.D.		
38) Pyrene	0.00	202	0	N.D.		
39) Butylbenzylphthalate	0.00	149	0	N.D.		
40) Benzo(a)anthracene	30.80	228	27767	N.D.		
41) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.		
42) Chrysene	0.00	228	0	N.D.		
44) Di-n-octylphthalate	0.00	149	0	N.D.		
45) Benzo(b)fluoranthene	0.00	252	0	N.D.		
46) Benzo(k)fluoranthene	0.00	252	0	N.D.		
47) Benzo(a)pyrene	0.00	252	0	N.D.		
48) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
49) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
50) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed
9155.D 050102.M Mon May 13 11:41:36 2002 Page 2

Quantitation Report (QT Reviewed)

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Sample : 5/8 eh

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 13 11:41 2002

Vial: 20

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

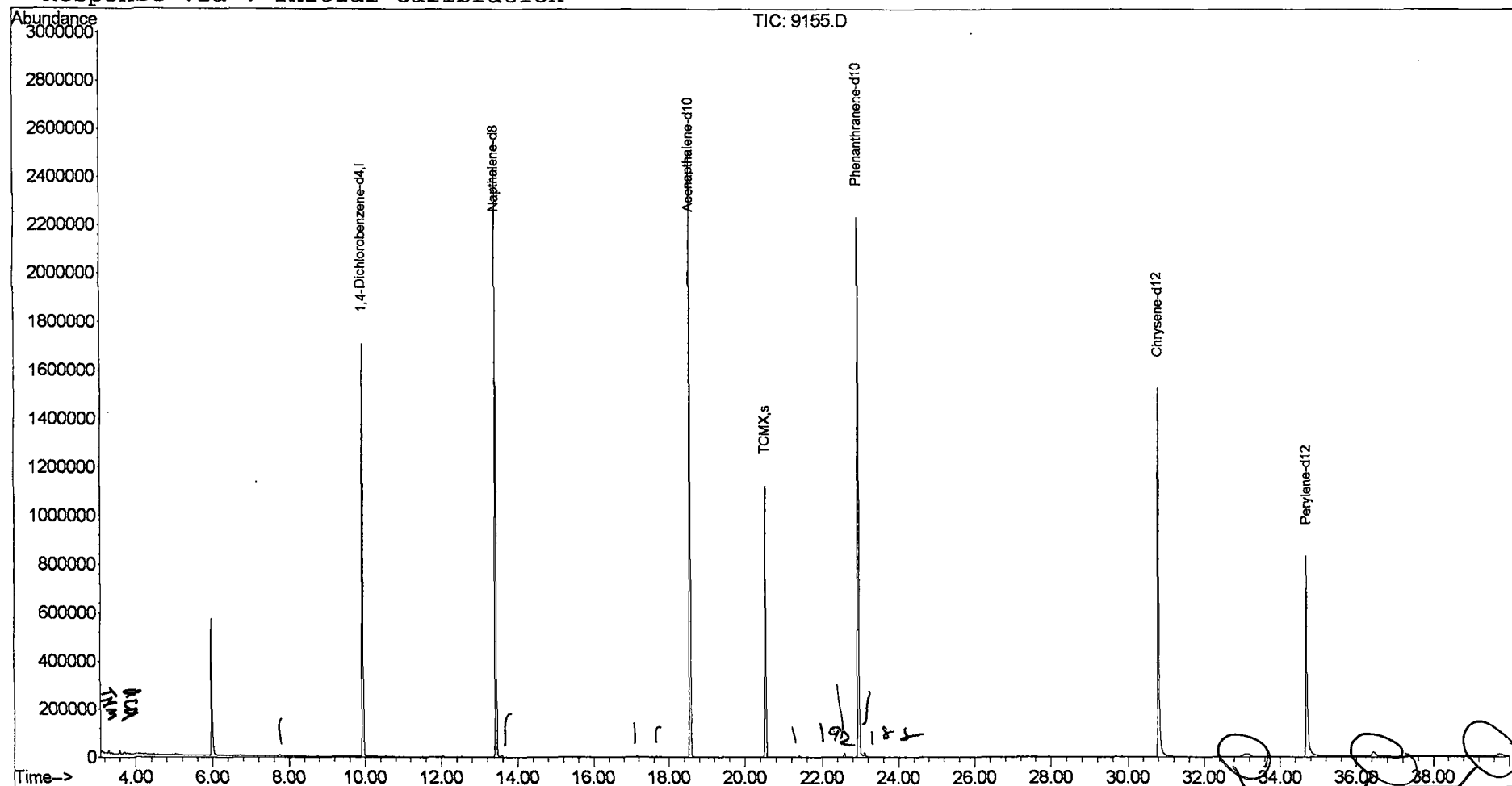
Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Mon May 13 11:40:29 2002

Response via : Initial Calibration



9155.D 050102.M

Mon May 13 11:41:36 2002

Page 3

no match

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
 Acq On : 10 May 2002 7:36 am
 Sample : 5/8 eh
 Misc :
 MS Integration Params: LSCINT.e

Vial: 20
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan

Signal : TIC

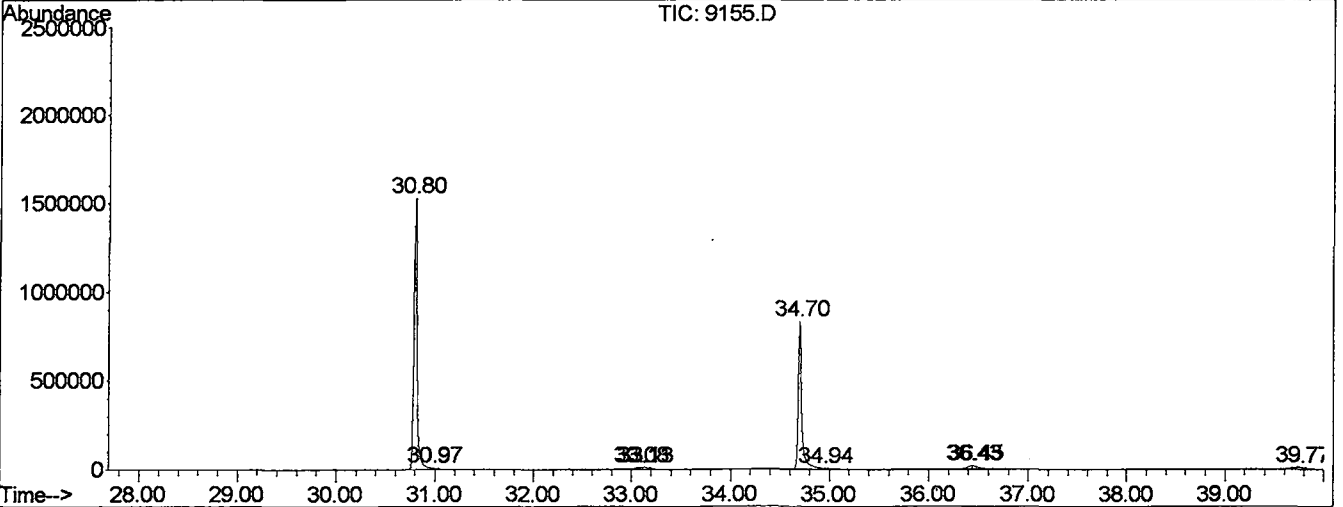
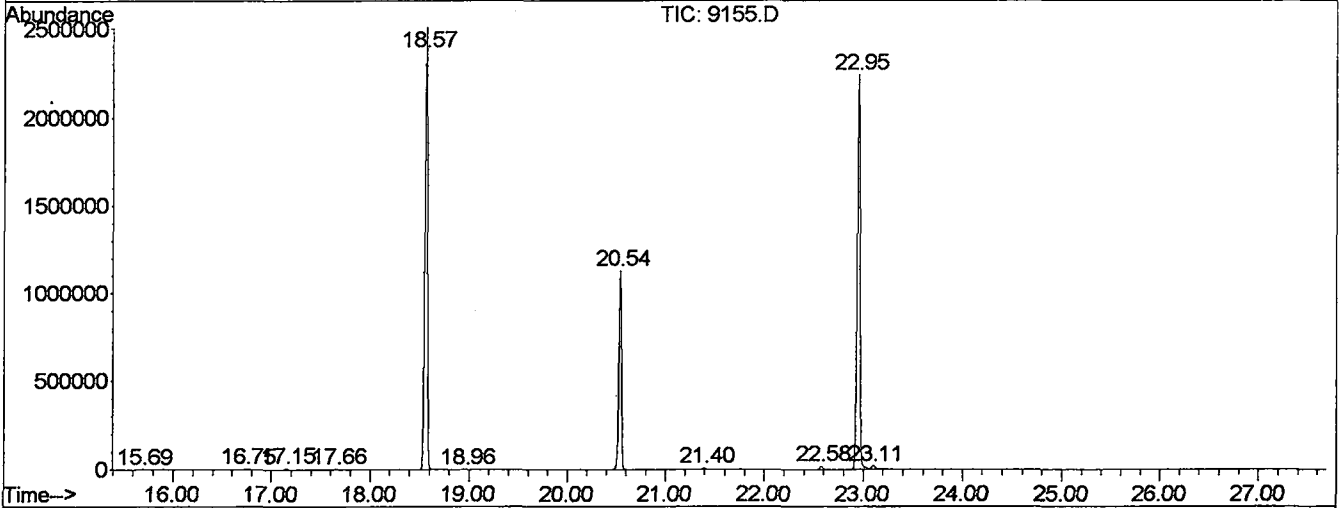
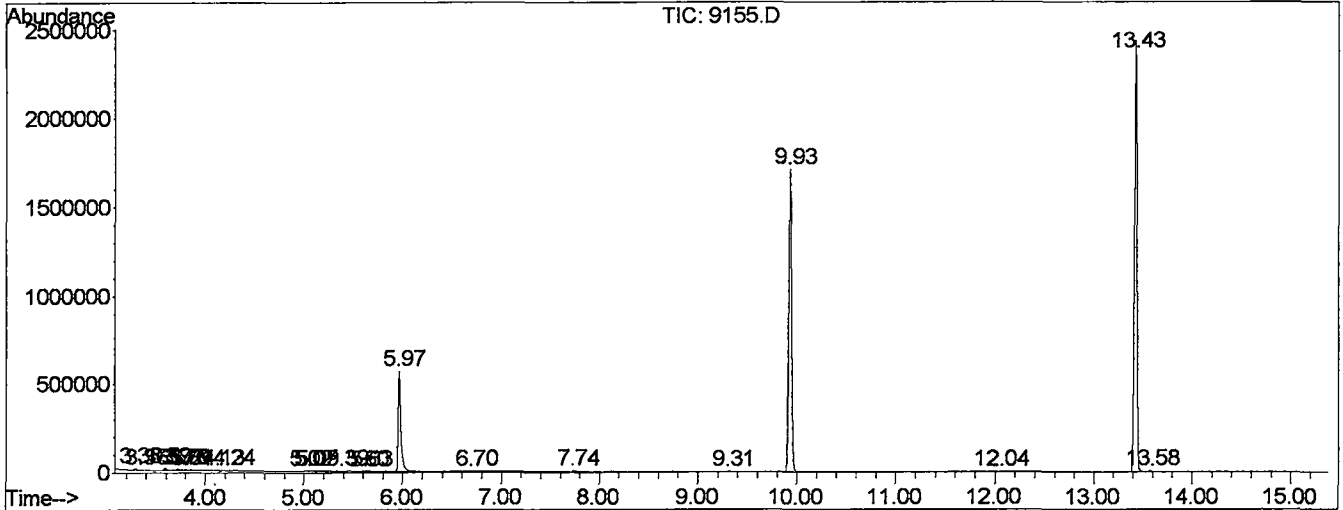
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.297	32	37	45	PV 5	8838	154034	0.32%	0.059%
2	3.355	45	47	52	VV 6	2829	47770	0.10%	0.018%
3	3.590	82	87	96	PV 2	12187	207235	0.44%	0.079%
4	3.714	96	108	114	VV 7	7402	256814	0.54%	0.098%
5	3.755	114	115	118	VV 3	4391	58866	0.12%	0.022%
6	3.784	118	120	123	VV 3	4780	58293	0.12%	0.022%
7	3.814	123	125	135	VV 8	4145	141070	0.30%	0.054%
8	4.137	176	180	185	VV 6	2818	53898	0.11%	0.021%
9	4.237	192	197	203	VV 9	2675	58444	0.12%	0.022%
10	5.024	327	331	336	PV 5	4402	91299	0.19%	0.035%
11	5.065	336	338	340	VV 3	3343	41825	0.09%	0.016%
12	5.089	340	342	348	VV 5	4343	69860	0.15%	0.027%
13	5.388	387	393	401	VV 5	2479	71659	0.15%	0.027%
14	5.600	422	429	433	PV 6	1724	39825	0.08%	0.015%
15	5.635	433	435	439	VV 4	2639	38906	0.08%	0.015%
16	5.964	485	491	517	VV	553971	10654575	22.38%	4.053%
17	6.699	611	616	618	PV 5	2102	31379	0.07%	0.012%
18	7.738	789	793	805	PV 4	5860	146852	0.31%	0.056%
19	9.307	1057	1060	1072	VV 5	1823	45351	0.10%	0.017%
20	9.936	1158	1167	1193	PV	1681003	32978638	69.28%	12.545%
21	12.039	1520	1525	1535	PV 5	1732	45102	0.09%	0.017%
22	13.432	1750	1762	1779	PV	2398525	43839517	92.10%	16.676%
23	13.579	1783	1787	1796	VV 2	7447	132507	0.28%	0.050%
24	15.694	2141	2147	2155	PV 6	1737	42069	0.09%	0.016%
25	16.746	2311	2326	2331	PV 2	3561	58126	0.12%	0.022%
26	17.145	2389	2394	2402	VV 2	6720	104368	0.22%	0.040%
27	17.662	2477	2482	2486	VV 4	3035	47841	0.10%	0.018%
28	18.567	2625	2636	2656	PV	2492259	47599869	100.00%	18.107%
29	18.961	2698	2703	2710	VV 3	2115	33475	0.07%	0.013%
30	20.541	2954	2972	2983	PV	1115678	20663724	43.41%	7.860%
31	21.399	3112	3118	3126	VV 3	6941	125277	0.26%	0.048%
32	22.580	3311	3319	3330	VV 3	17173	327507	0.69%	0.125%
33	22.950	3371	3382	3403	PV 2	2209668	45820679	96.26%	17.430%
34	23.103	3403	3408	3419	VV 2	17628	408881	0.86%	0.156%
35	30.800	4705	4718	4746	PV 2	1501854	33871644	71.16%	12.885%
36	30.976	4746	4748	4781	VV 7	8373	348756	0.73%	0.133%
37	33.080	5077	5106	5107	PV 6	10771	455280	0.96%	0.173%

38	33.109	5107	5111	5112	VV	4	11368	188683	0.40%	0.072%
39	33.127	5112	5114	5141	VV	10	11743	671033	1.41%	0.255%
40	34.702	5369	5382	5421	PV	2	816540	20586676	43.25%	7.831%
41	34.937	5421	5422	5447	VV	10	5818	317660	0.67%	0.121%
42	36.429	5656	5676	5678	PV	5	16903	504115	1.06%	0.192%
43	36.452	5678	5680	5700	VV	6	17320	612126	1.29%	0.233%
44	39.766	6218	6244	6268	VV	10	9778	834225	1.75%	0.317%

Sum of corrected areas: 262885734

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\050902\9155.D
 Operator : Mclean
 Acquired : 10 May 2002 7:36 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 5/8 eh
 Misc Info :
 Vial Number: 20
 Quant File : 050102.RES (Chemstation Integrator)



Library Search Compound Report

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Acq On : 10 May 2002 7:36 am
Sample : 5/8 eh
Misc :
MS Integration Params: LSCINT.e

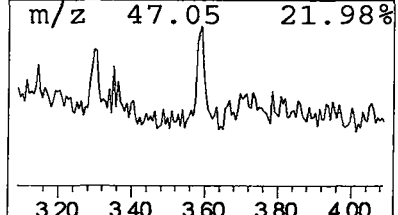
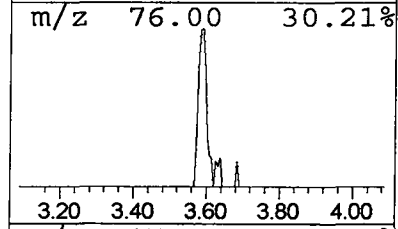
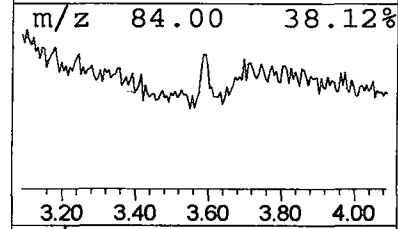
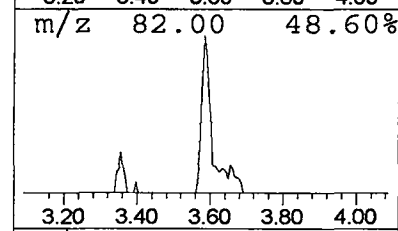
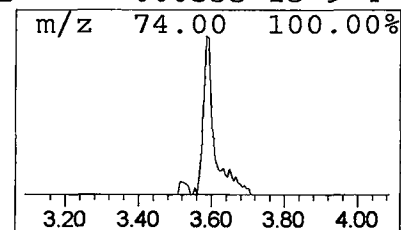
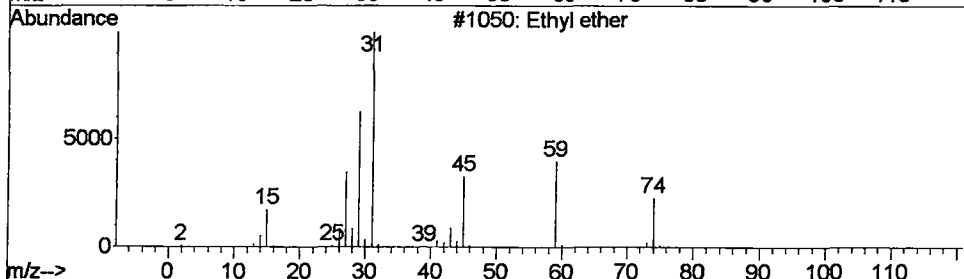
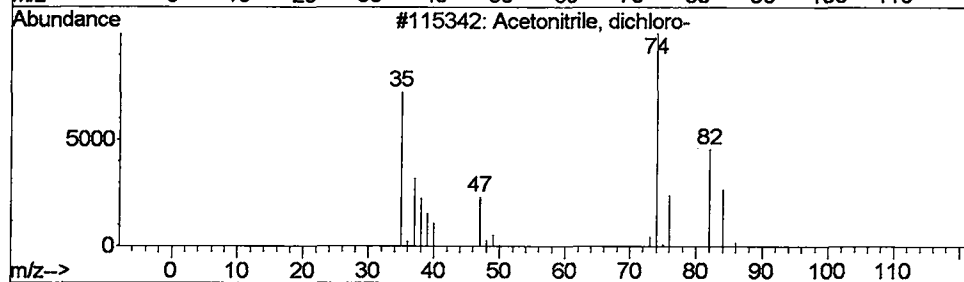
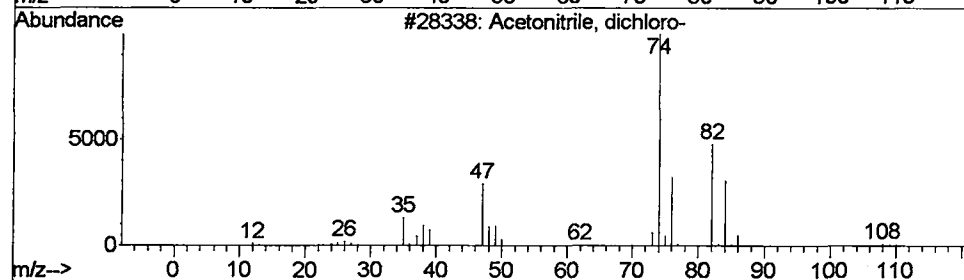
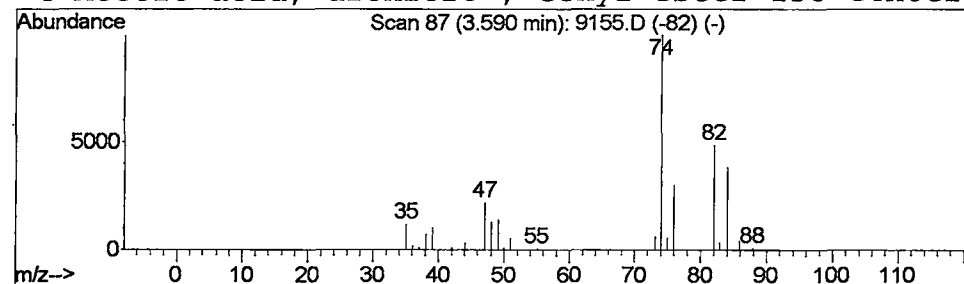
Vial: 20
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.59	0.25 ug/L	207235	1,4-Dichlorobenzene-d4	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	86
2			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	9
3			Ethyl ether	74	C4H10O	000060-29-7	4
4			Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	4



Library Search Compound Report

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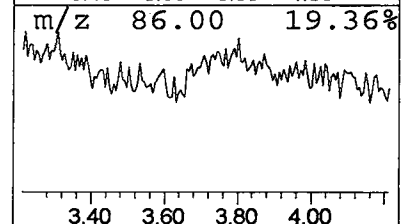
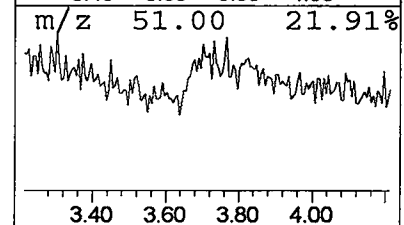
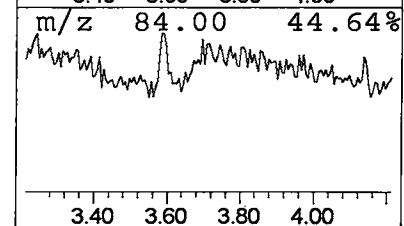
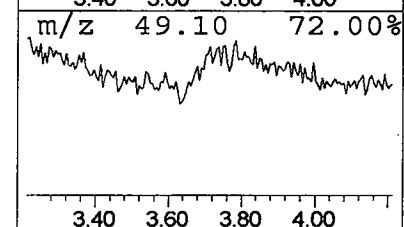
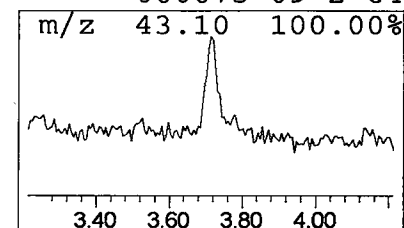
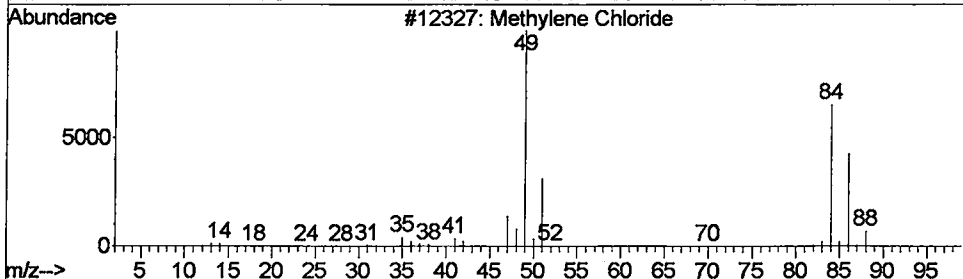
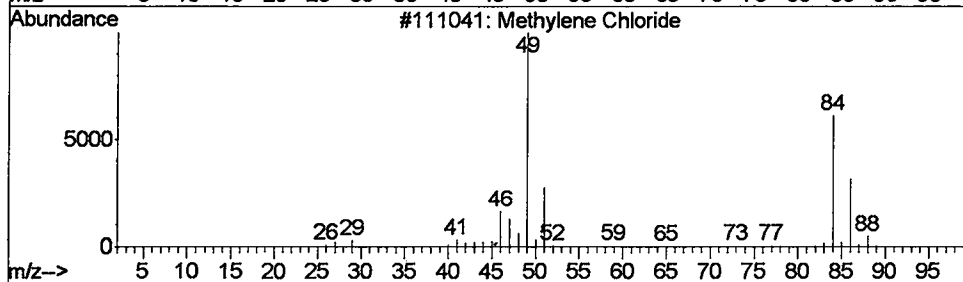
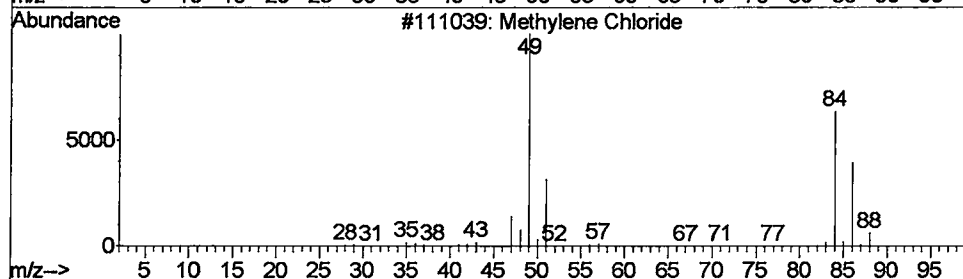
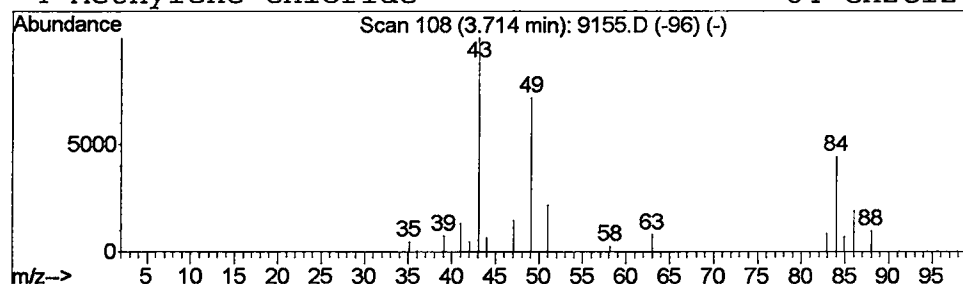
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 Operator: Mclean
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 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 2 Methylene Chloride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	0.31 ug/L	256814	1,4-Dichlorobenzene-d4	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene Chloride	84	CH2Cl2	000075-09-2	80
2			Methylene Chloride	84	CH2Cl2	000075-09-2	80
3			Methylene Chloride	84	CH2Cl2	000075-09-2	72
4			Methylene Chloride	84	CH2Cl2	000075-09-2	64



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Sample : 5/8 eh
Misc :
MS Integration Params: LSCINT.e

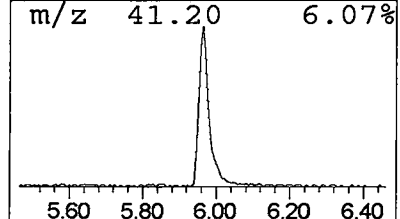
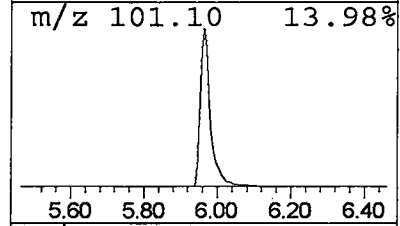
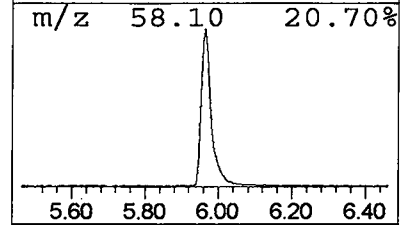
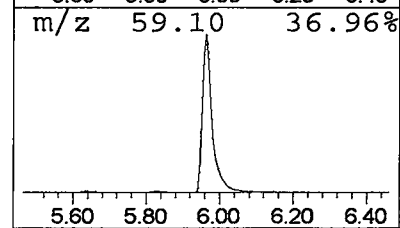
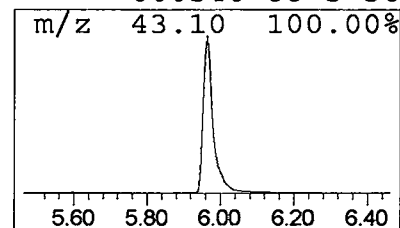
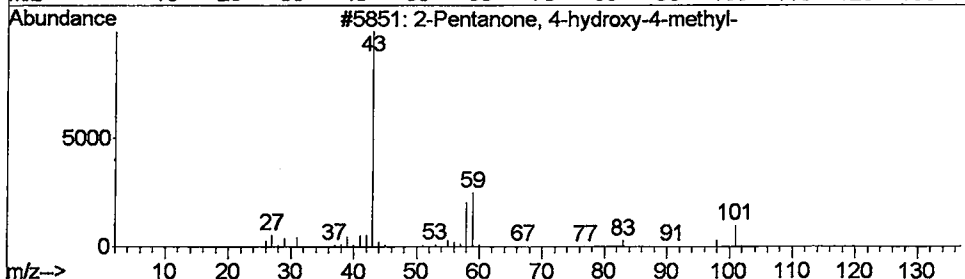
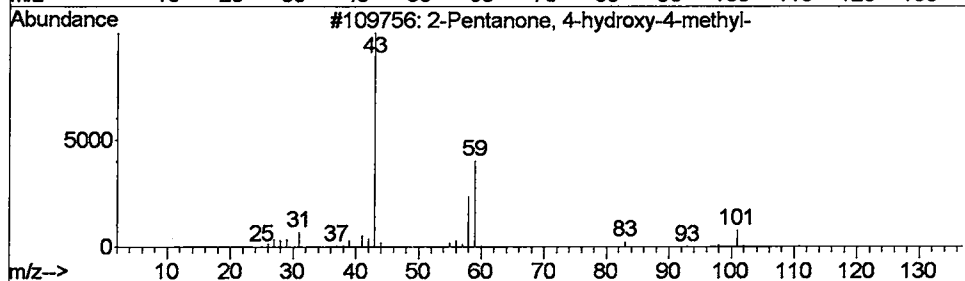
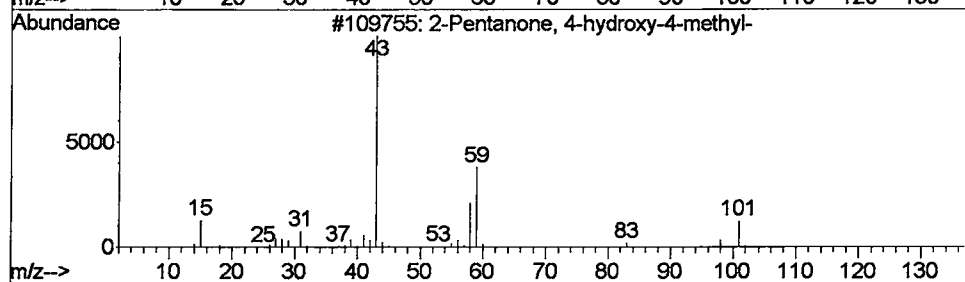
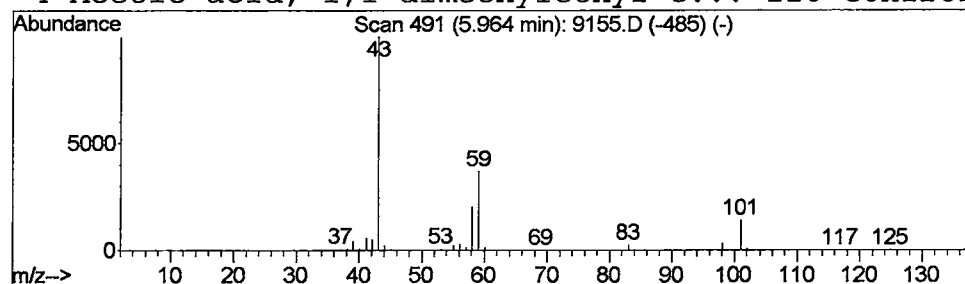
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	12.92 ug/L	10654600	1,4-Dichlorobenzene-d4	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	86
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36



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MS Integration Params: LSCINT.e

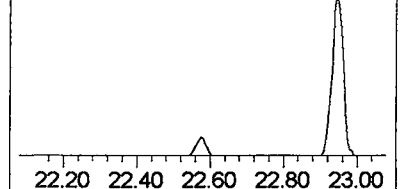
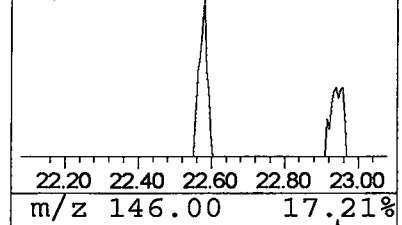
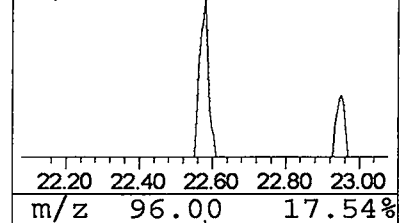
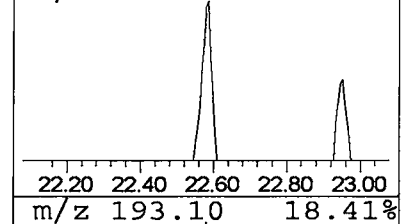
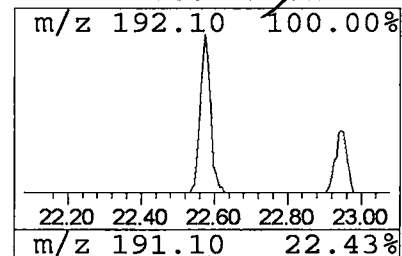
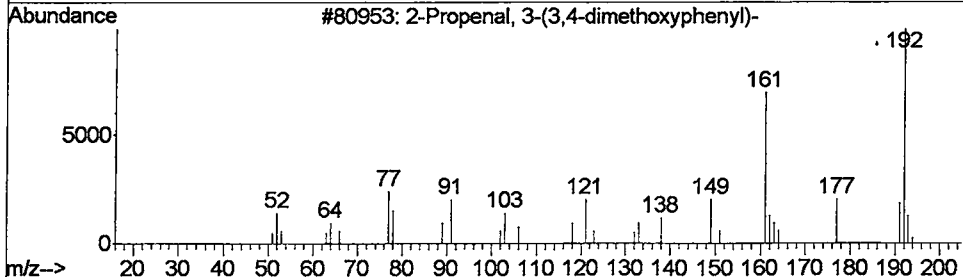
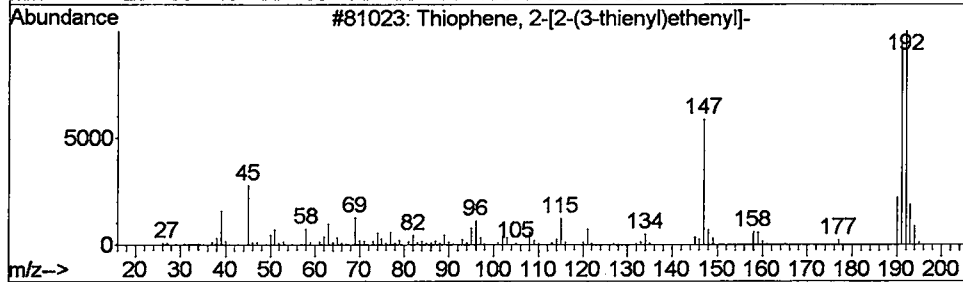
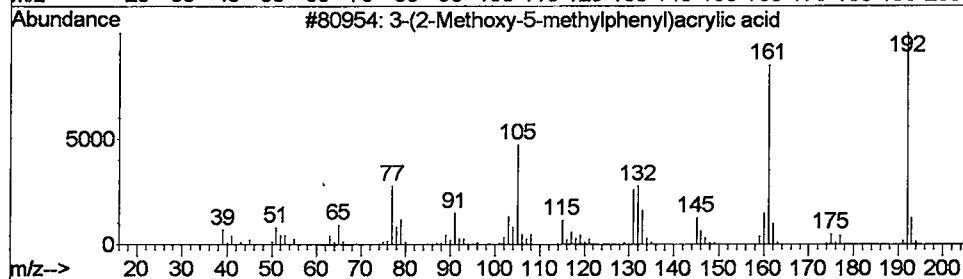
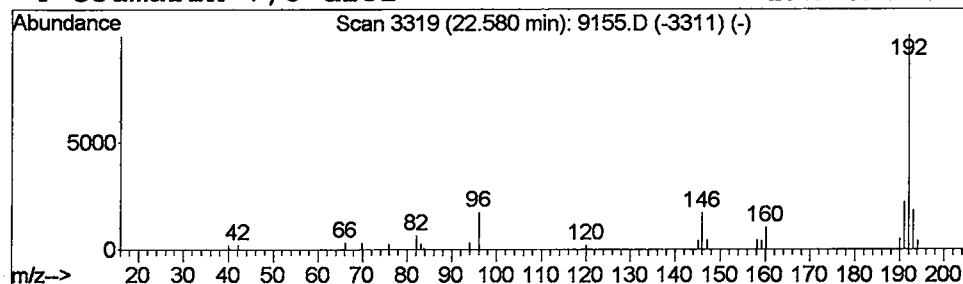
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 4 3-(2-Methoxy-5-methylphenyl)... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.29 ug/L	327507	Phenanthranene-d10	22.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(2-Methoxy-5-methylphenyl)acry...	192	C11H12O3	103986-76-1	53
2			Thiophene, 2-[2-(3-thienyl)ethen...	192	C10H8S2	116854-09-2	50
3			2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
4			Coumarin-7,8-diol	192	C10H8O4	1000129-31-6	38



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
Acq On : 10 May 2002 7:36 am
Sample : 5/8 eh
Misc :
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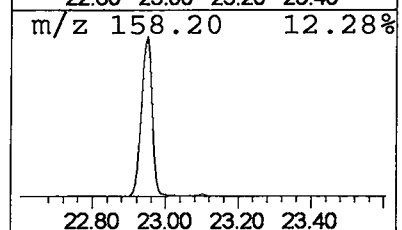
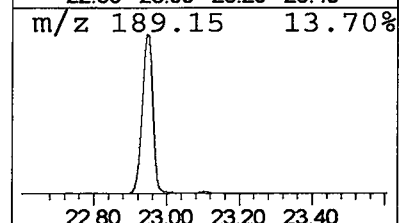
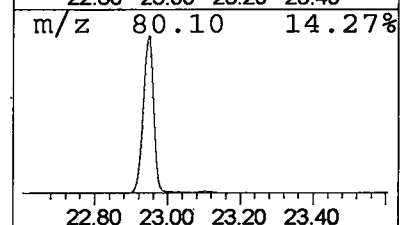
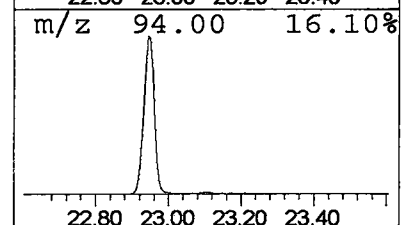
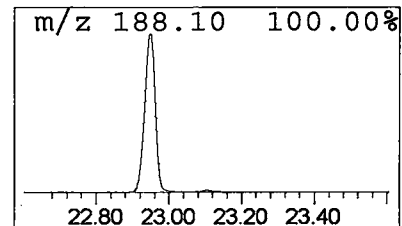
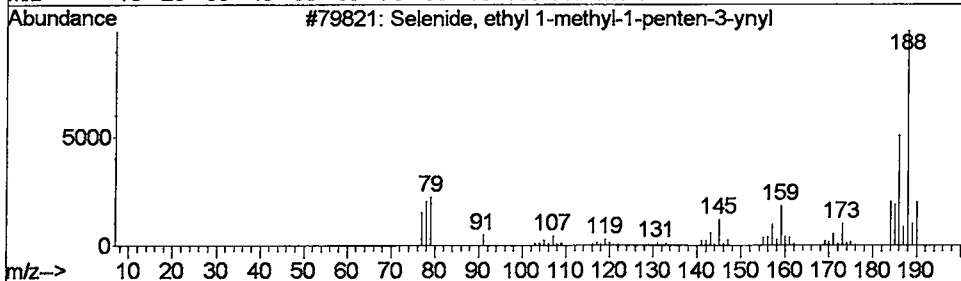
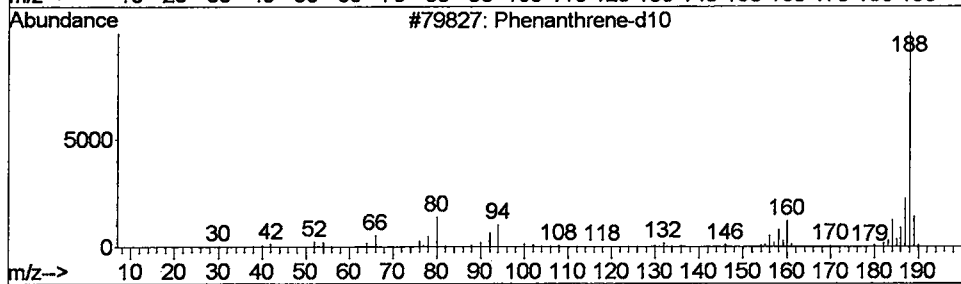
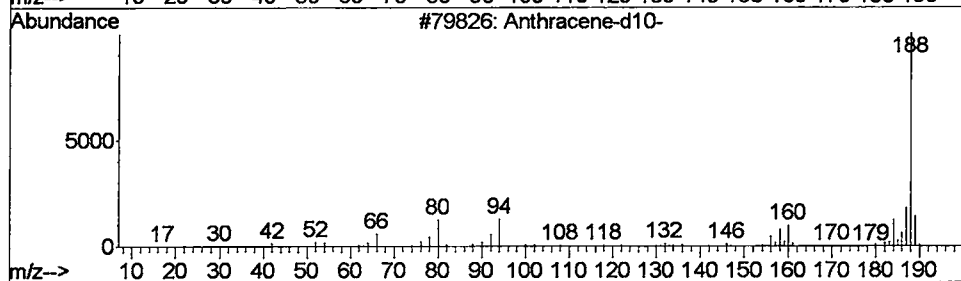
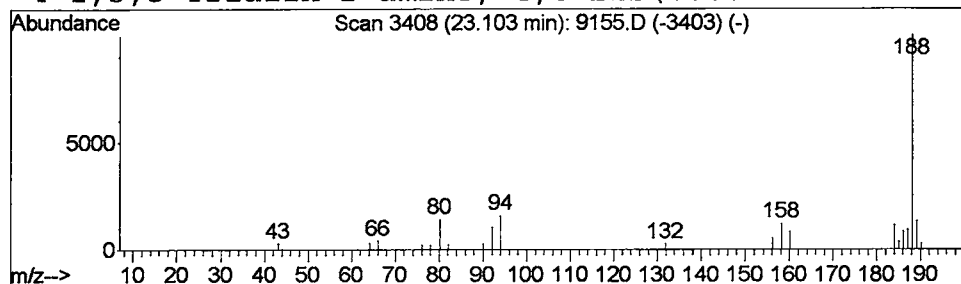
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 5 Anthracene-d10- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.36 ug/L	408881	Phenanthrene-d10	22.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	90
2			Phenanthrene-d10	188	C14D10	001517-22-2	87
3			Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	50
4			1,3,5-Triazin-2-amine, 4,6-bis(m...	188	C5H8N4S2	030358-19-1	43



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
Acq On : 10 May 2002 7:36 am
Sample : 5/8 eh
Misc :
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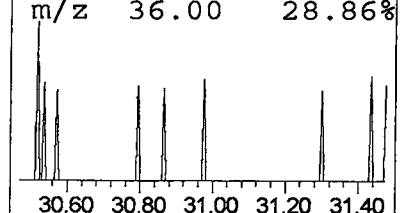
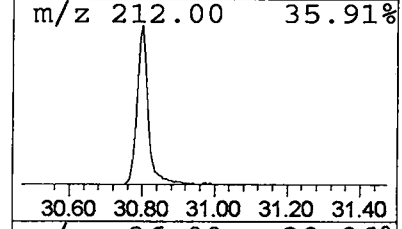
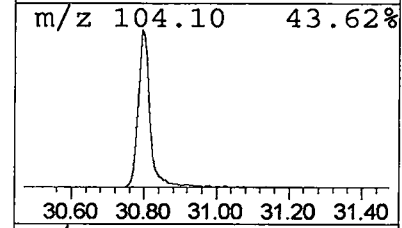
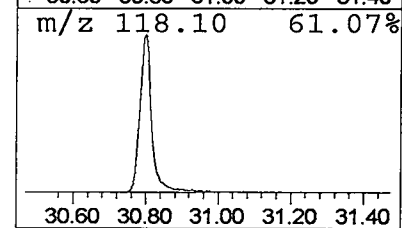
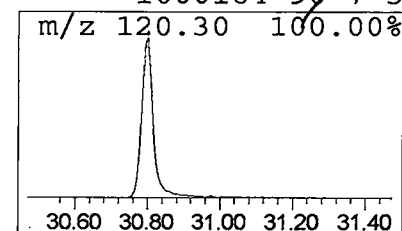
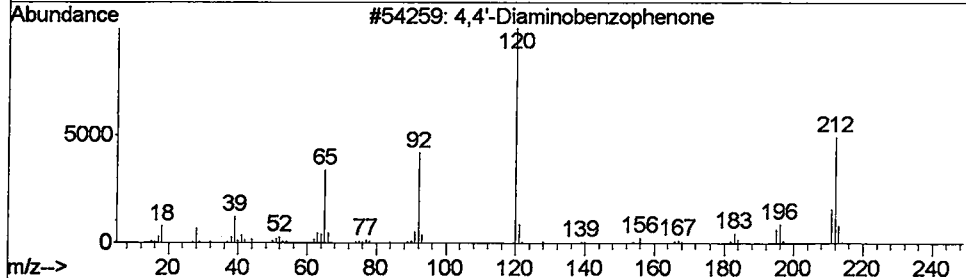
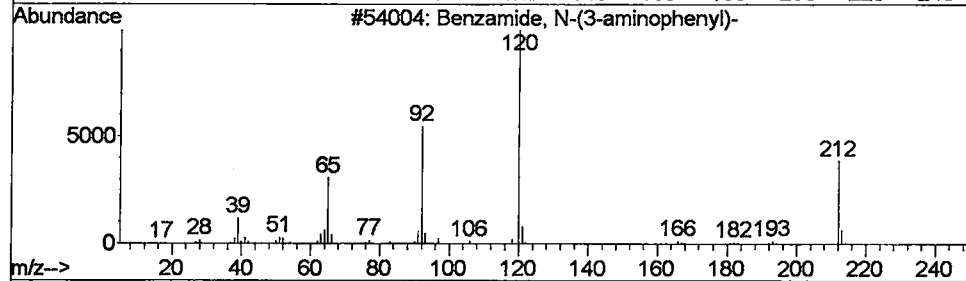
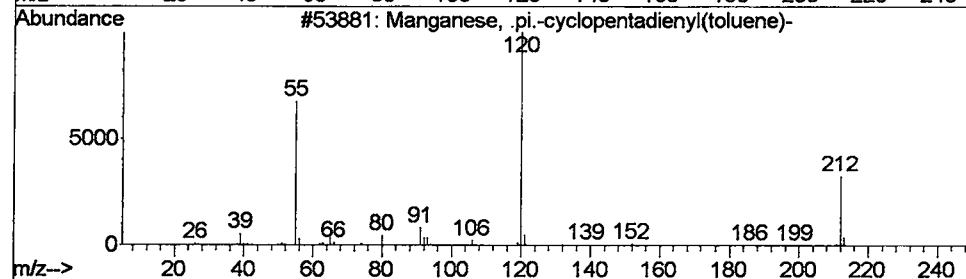
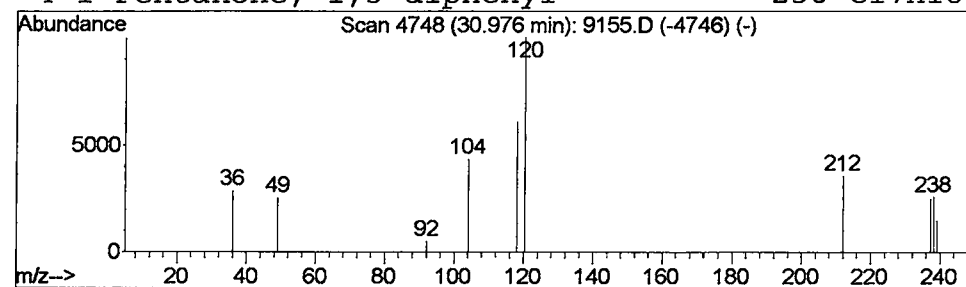
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Operator: Mclean
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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 6 Manganese, .pi.-cyclopentad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.97	0.41 ug/L	348756	Chrysene-d12	30.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Manganese, .pi.-cyclopentadienyl...	212	C12H13Mn	001294-94-6	9
2			Benzamide, N-(3-aminophenyl)-	212	C13H12N2O	016091-26-2	5
3			4,4'-Diaminobenzophenone	212	C13H12N2O	000611-98-3	5
4			1-Pentanone, 1,3-diphenyl-	238	C17H18O	1000164-90-7	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
 Acq On : 10 May 2002 7:36 am
 Sample : 5/8 eh
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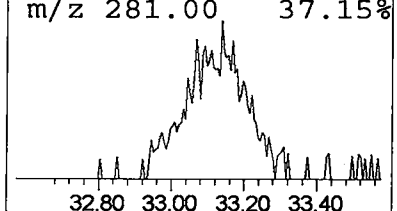
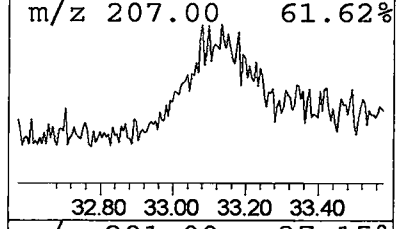
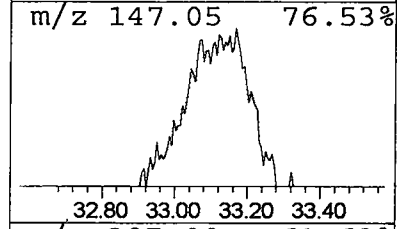
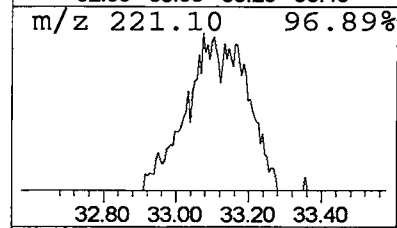
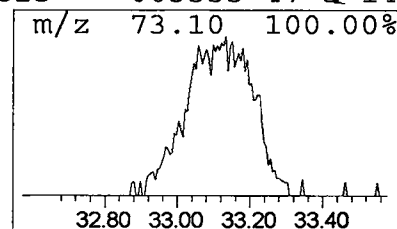
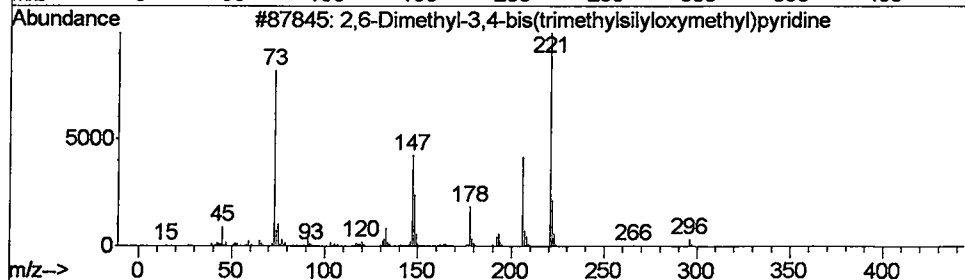
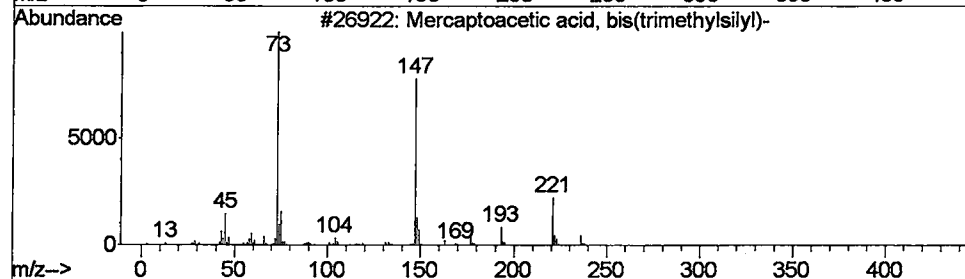
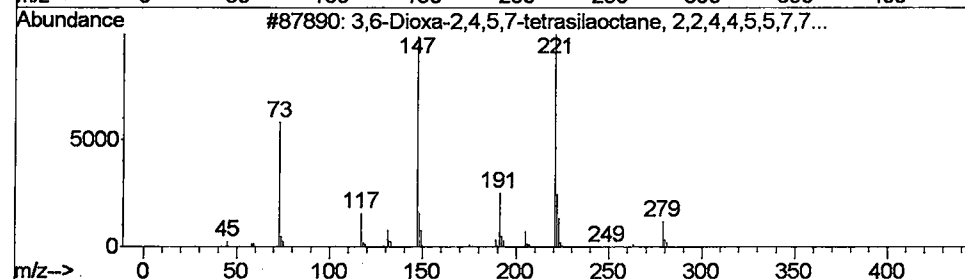
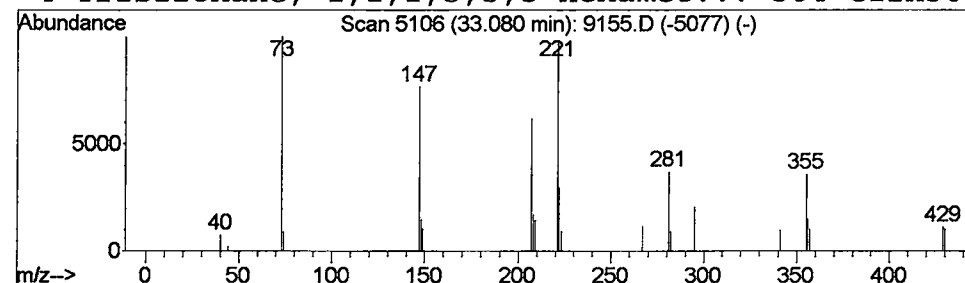
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Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 7 3,6-Dioxa-2,4,5,7-tetrasilaoctane... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.08	0.88 ug/L	455280	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6-Dioxa-2,4,5,7-tetrasilaoctane...	294	C10H30O2Si4	004342-25-0	38
2			Mercaptoacetic acid, bis(trimethylsilyl)-	236	C8H20O2SSi2	006398-62-5	37
3			2,6-Dimethyl-3,4-bis(trimethylsilyl)pyridine	311	C15H29NO2Si2	1000079-52-1	17
4			Trisiloxane, 1,1,1,5,5,5-hexamethyl-3,5-dimethyl-	384	C12H36O4Si5	003555-47-3	14



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
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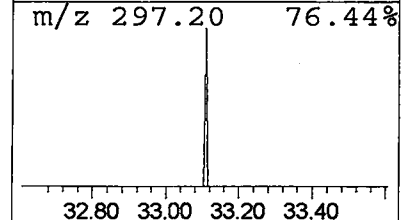
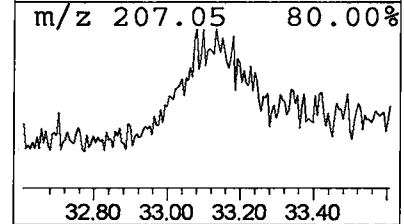
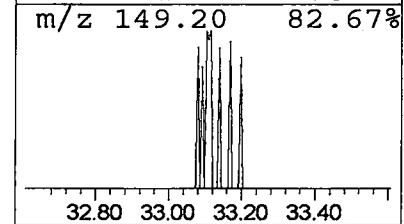
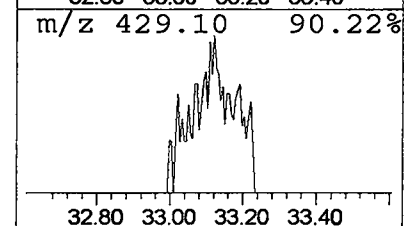
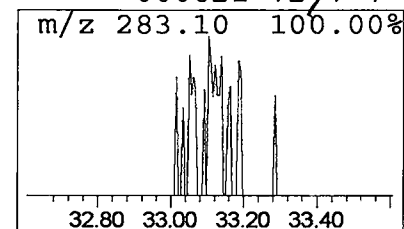
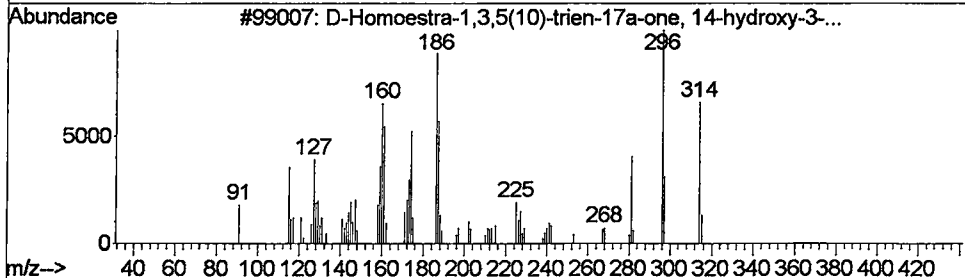
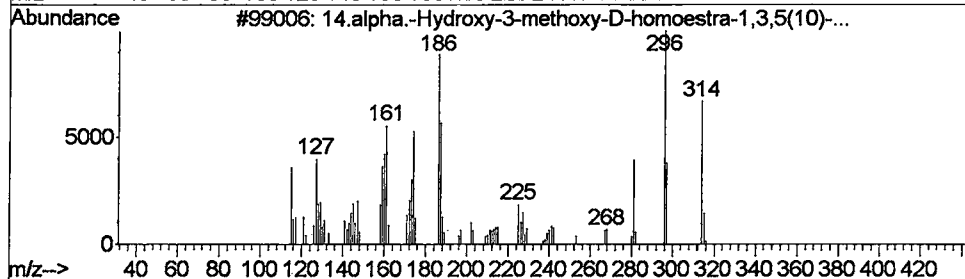
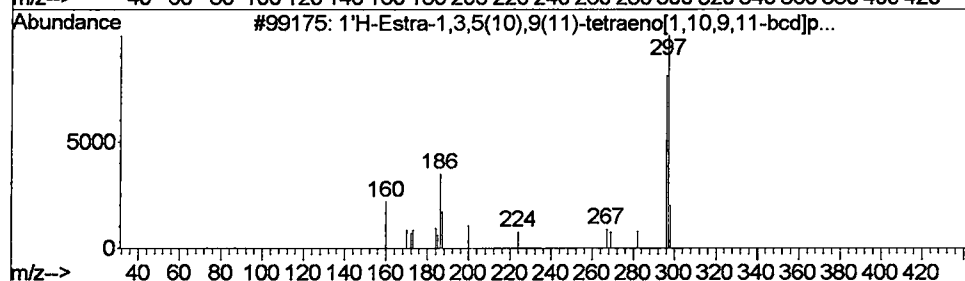
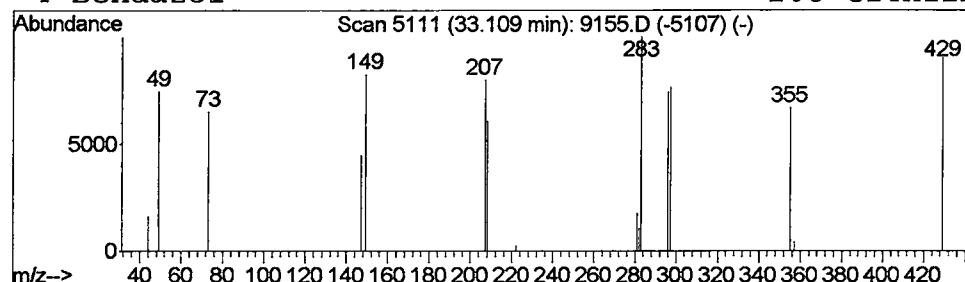
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 8 1'H-Estra-1,3,5(10),9(11)-t... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.11	0.37 ug/L	188683	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1'H-Estra-1,3,5(10),9(11)-tetrae...	297	C19H23NO2	013871-40-4	10
2			14.alpha.-Hydroxy-3-methoxy-D-ho...	314	C20H26O3	1000215-85-9	9
3			D-Homoestra-1,3,5(10)-trien-17a-...	314	C20H26O3	010003-04-0	9
4			Bendazol	208	C14H12N2	000621-72-7	7



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
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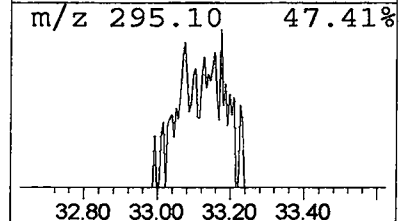
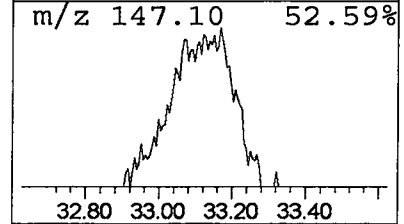
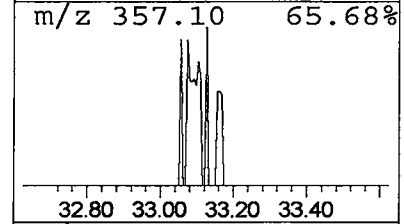
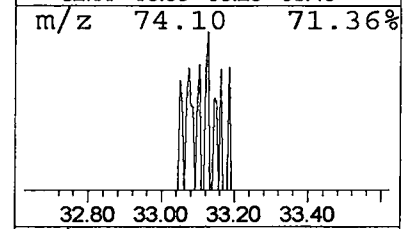
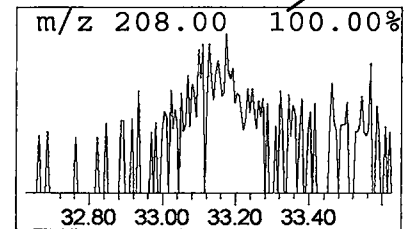
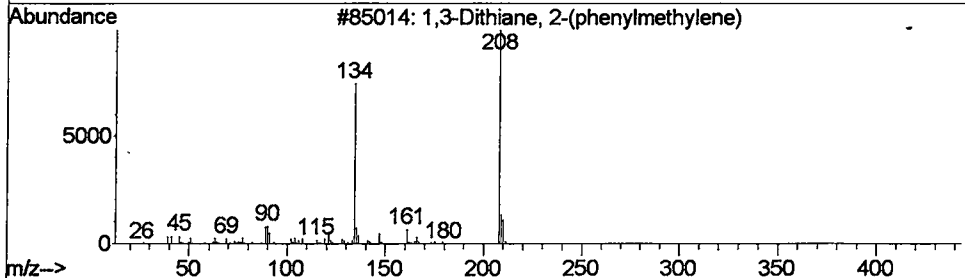
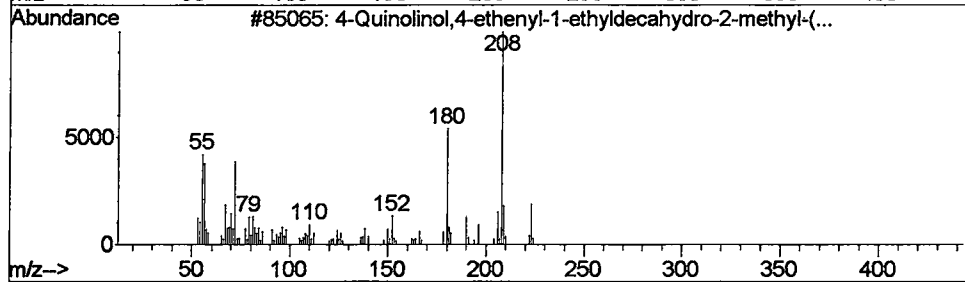
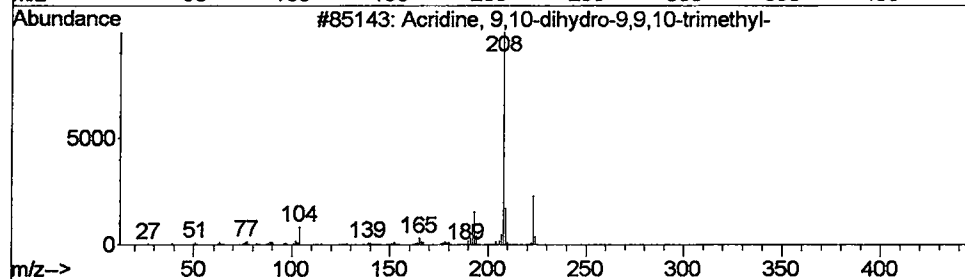
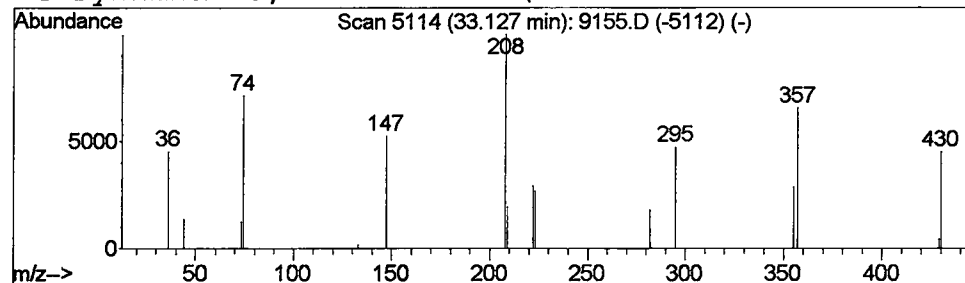
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 9 Acridine, 9,10-dihydro-9,9,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.13	1.30 ug/L	671033	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine, 9,10-dihydro-9,9,10-tr...	223	C16H17N	025308-77-4	9
2			4-Quinolinol,4-ethenyl-1-ethylde...	223	C14H25NO	038463-59-1	9
3			1,3-Dithiane, 2-(phenylmethylene)	208	C11H12S2	1000196-75-2	7
4			Pyrimidine, 2-chloro-4-(4-fluoro...	208	C10H6ClFN2	085979-59-5	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
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Sample : 5/8 eh
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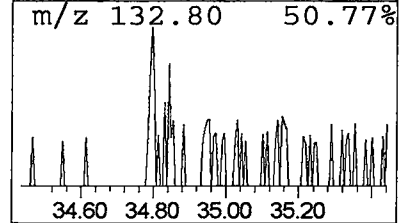
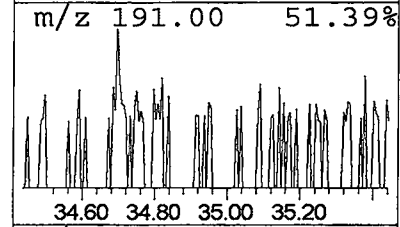
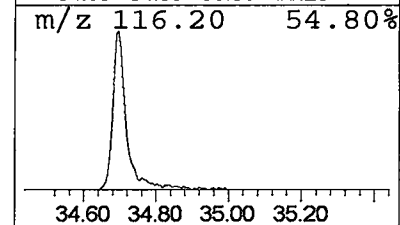
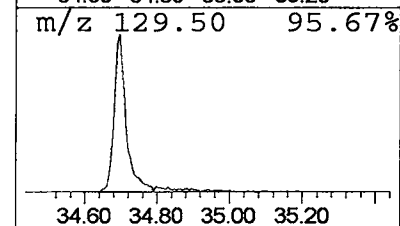
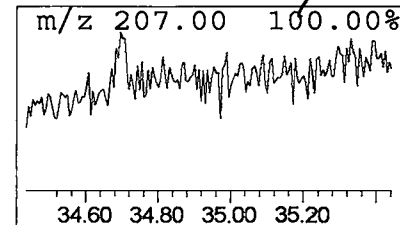
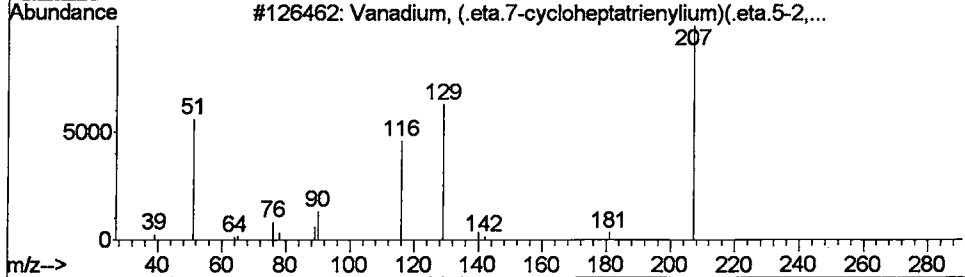
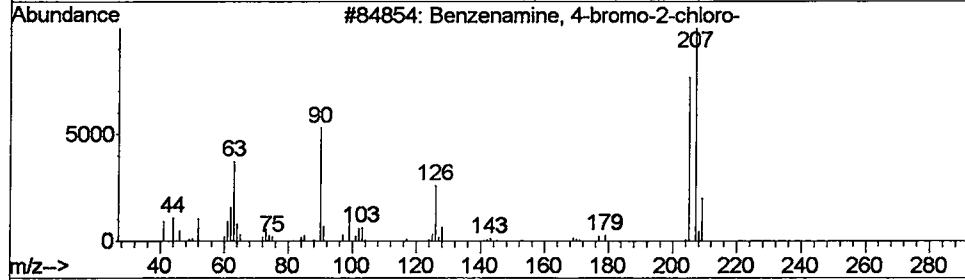
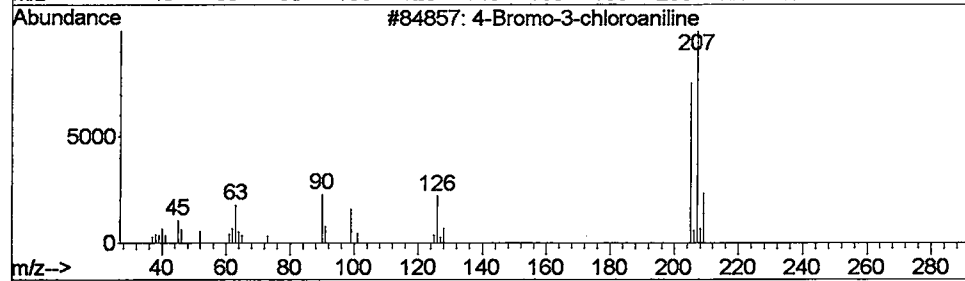
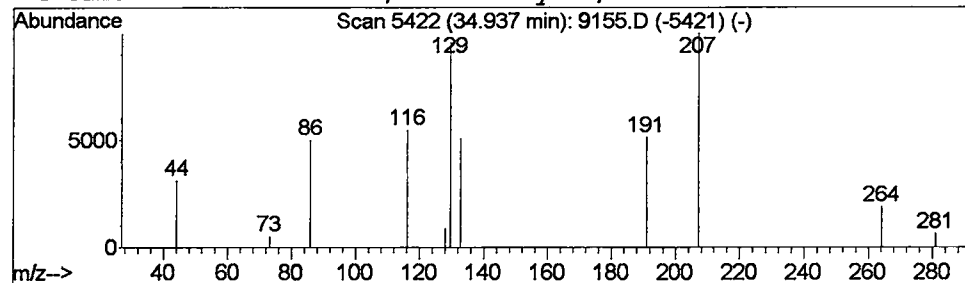
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 10 4-Bromo-3-chloroaniline Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.94	0.62 ug/L	317660	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Bromo-3-chloroaniline	205	C6H5BrClN	021402-26-6	7
2			Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	7
3			Vanadium, (.eta.7-cycloheptatrie...	207	C12H12V	012636-68-9	5
4			Anthranilic acid, N-methyl-, but...	207	C12H17NO2	015236-34-7	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
Acq On : 10 May 2002 7:36 am
Sample : 5/8 eh
Misc :
MS Integration Params: LSCINT.e

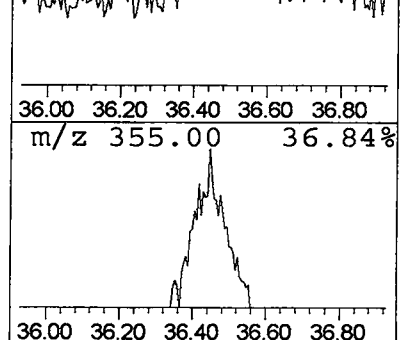
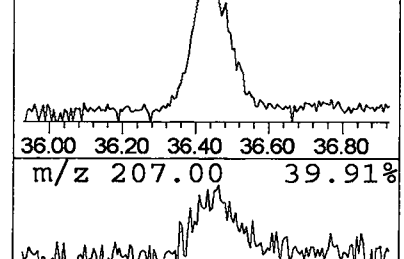
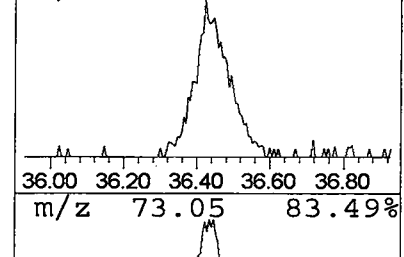
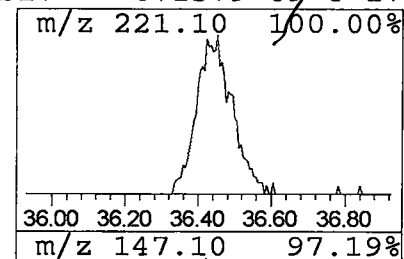
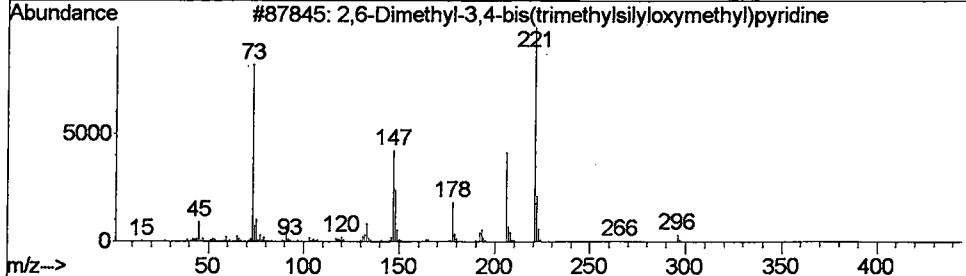
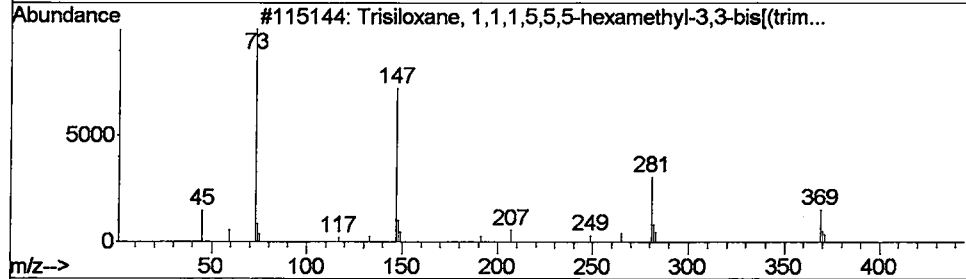
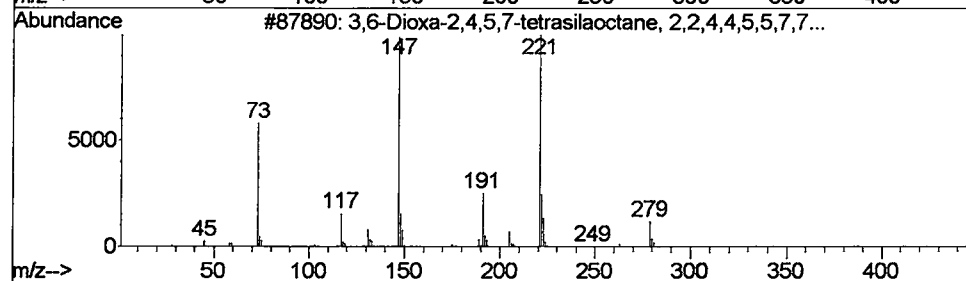
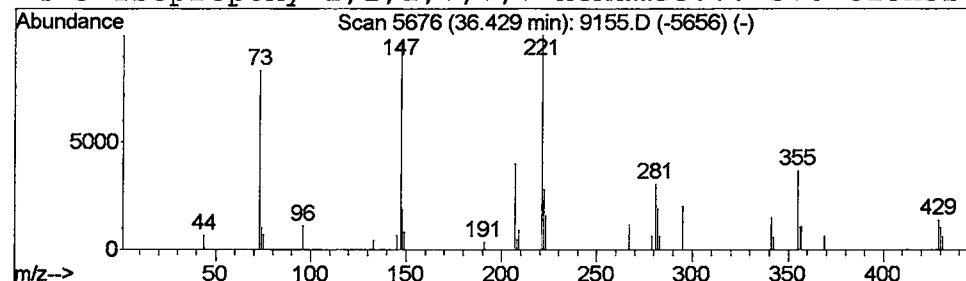
Vial: 20
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 11 3,6-Dioxa-2,4,5,7-tetrasilaoctane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.43	0.98 ug/L	504115	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6-Dioxa-2,4,5,7-tetrasilaoctane...	294	C10H30O2Si4	004342-25-0	43
2			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	22
3			2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	17
4			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	17



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
 Acq On : 10 May 2002 7:36 am
 Sample : 5/8 eh
 Misc :
 MS Integration Params: LSCINT.e

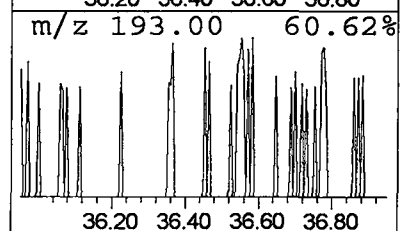
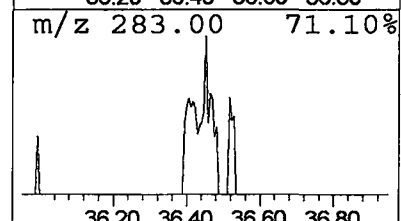
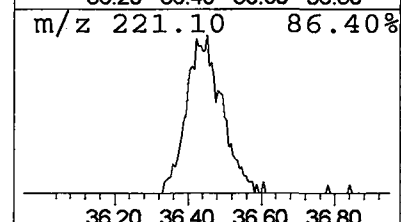
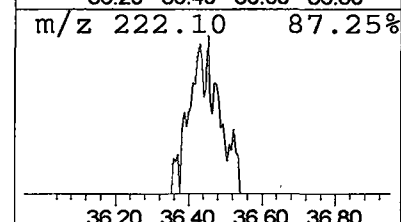
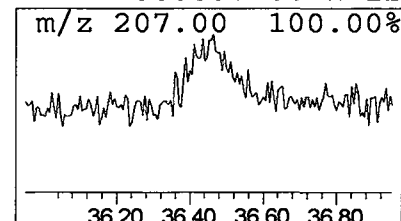
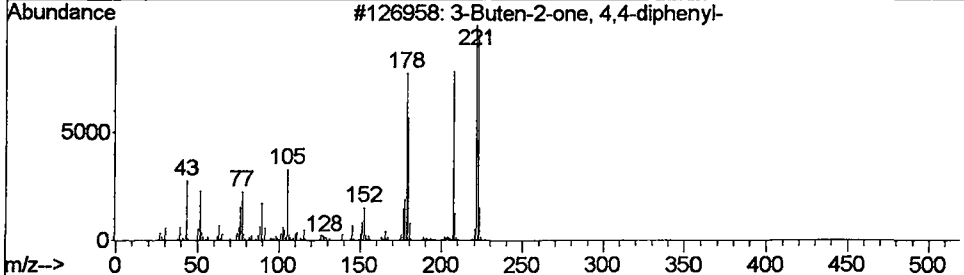
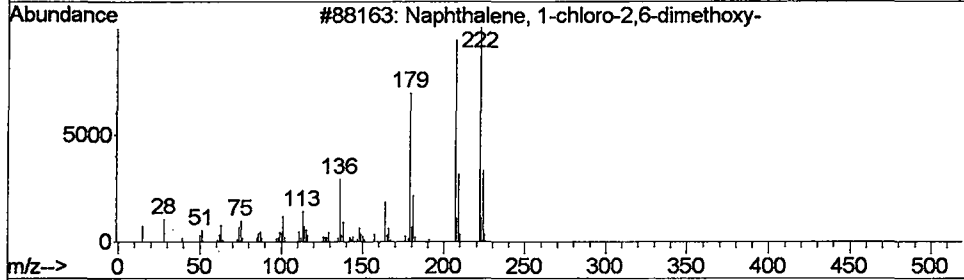
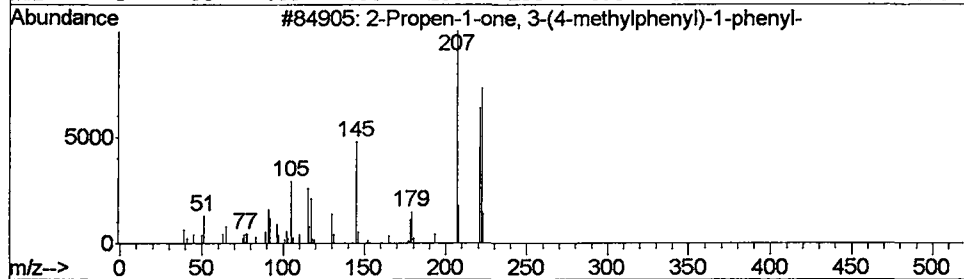
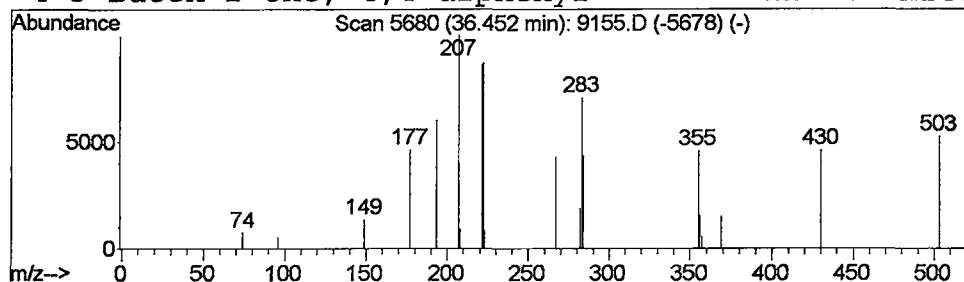
Vial: 20
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 12 2-Propen-1-one, 3-(4-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.45	1.19 ug/L	612126	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propen-1-one, 3-(4-methylpheny...	222	C16H14O	004224-87-7	17
2			Naphthalene, 1-chloro-2,6-dimeth...	222	C12H11ClO2	025315-09-7	14
3			3-Buten-2-one, 4,4-diphenyl-	222	C16H14O	000837-66-1	12
4			3-Buten-2-one, 4,4-diphenyl-	222	C16H14O	000837-66-1	12



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050902\9155.D
 Acq On : 10 May 2002 7:36 am
 Sample : 5/8 eh
 Misc :
 MS Integration Params: LSCINT.e

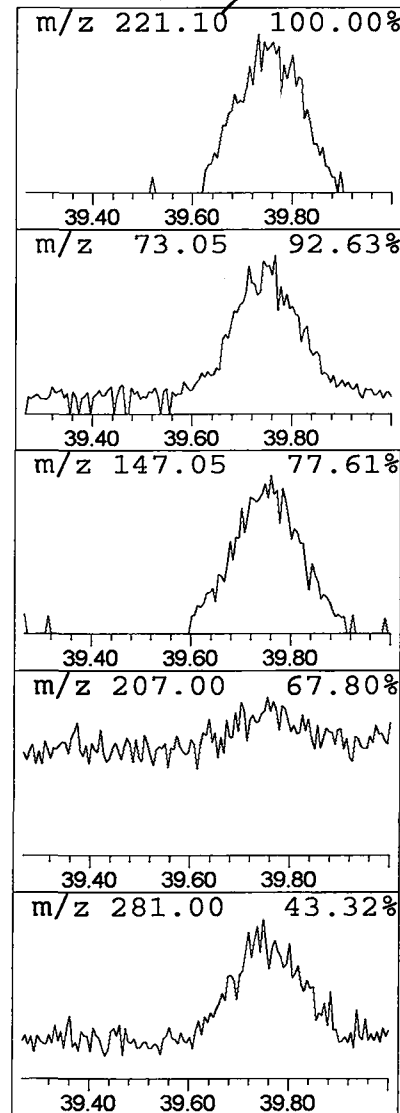
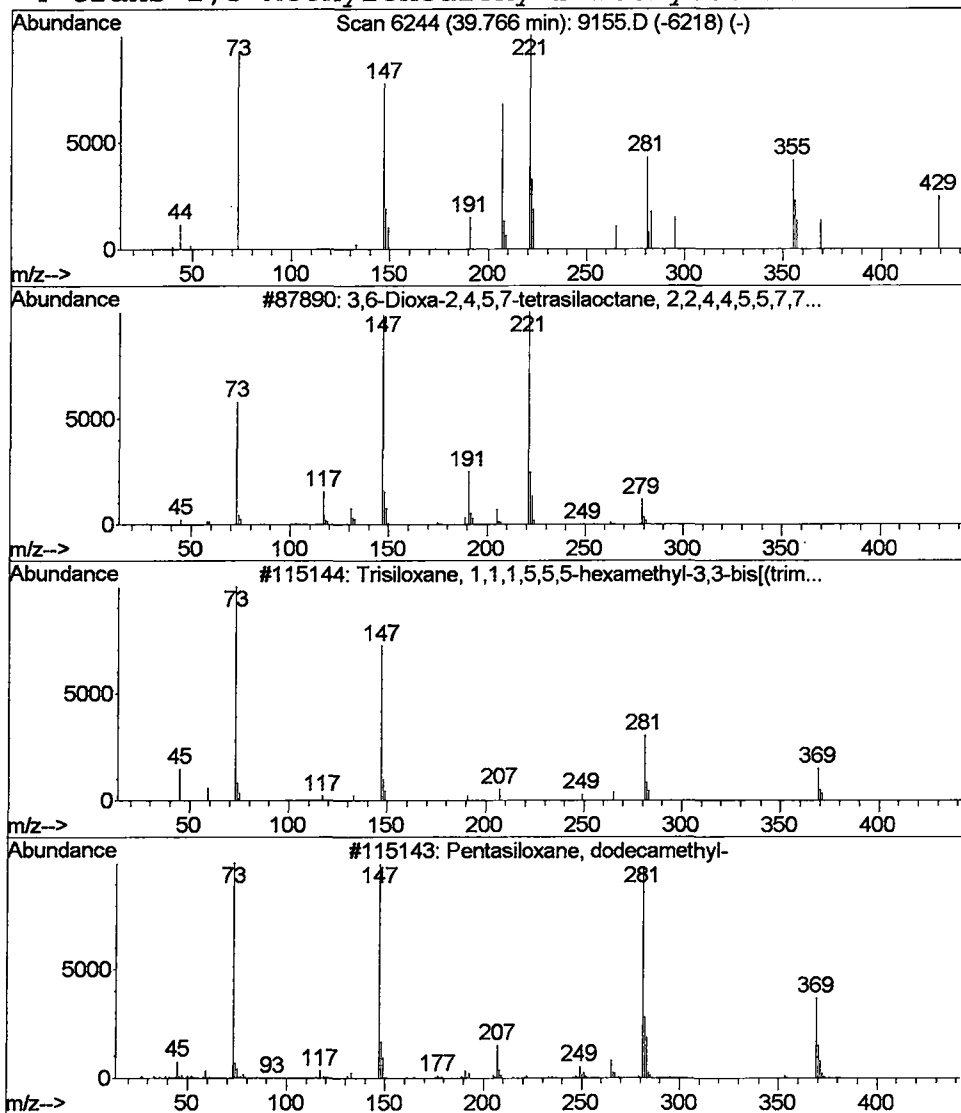
Vial: 20
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 13 3,6-Dioxa-2,4,5,7-tetrasilila... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.77	1.62 ug/L	834225	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6-Dioxa-2,4,5,7-tetrasililaoctan...	294	C10H30O2Si4	004342-25-0	32
2			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	22
3			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	12
4			trans-2,3-Methylenedioxy-b-methy...	207	C10H9NO4	086029-47-2	9



Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 10 May 2002 7:36 am
Data File: C:\MSDCHEM\1\DATA\050902\9155.D
Name: 5/8 eh
Misc:
Method: C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title: 508 Modified GC/MS scan
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetonitrile, dic...	3.59	0.3	ug/L	207235	1	9.93	32978600	40.0
Methylene Chloride	3.72	0.3	ug/L	256814	1	9.93	32978600	40.0
2-Pentanone, 4-hy...	5.97	12.9	ug/L	10654600	1	9.93	32978600	40.0
3-(2-Methoxy-5-me...	22.58	0.3	ug/L	327507	4	22.95	45820700	40.0
Anthracene-d10-	23.11	0.4	ug/L	408881	4	22.95	45820700	40.0
Manganese, .pi.-c...	30.97	0.4	ug/L	348756	5	30.80	33871600	40.0
3,6-Dioxa-2,4,5,7...	33.08	0.9	ug/L	455280	6	34.70	20586700	40.0
1'H-Estra-1,3,5(1...	33.11	0.4	ug/L	188683	6	34.70	20586700	40.0
Acridine, 9,10-di...	33.13	1.3	ug/L	671033	6	34.70	20586700	40.0
4-Bromo-3-chloroa...	34.94	0.6	ug/L	317660	6	34.70	20586700	40.0
3,6-Dioxa-2,4,5,7...	36.43	1.0	ug/L	504115	6	34.70	20586700	40.0
2-Propen-1-one, 3...	36.45	1.2	ug/L	612126	6	34.70	20586700	40.0
3,6-Dioxa-2,4,5,7...	39.77	1.6	ug/L	834225	6	34.70	20586700	40.0