

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/03/2002 Time: 16:07:47

Sample: AE11906
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/3/02 16:07 Ended: 6/3/02 16:07 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		84		10.0

Comments for Sample AE11906 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 06-03-2002 Time: 16:08:18

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 3 of the 43 compounds in the LCS Standard were low.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052202\11906.D
 Acq On : 22 May 2002 11:36 pm
 Sample : 5/21 ad
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 23 08:42:27 2002

Vial: 13
 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	9.90	152	5183996	40.00	ug/L	-0.03
10) Napthalene-d8	13.39	136	20440832	40.00	ug/L	-0.04
17) Acenapthalene-d10	18.53	164	11385266	40.00	ug/L	-0.03
29) Phenanthranene-d10	22.92	188	17234523	40.00	ug/L	-0.04
37) Chrysene-d12	30.76	240	11190878	40.00	ug/L	-0.05
43) Perylene-d12	34.66	264	6287305	40.00	ug/L	-0.05

System Monitoring Compounds

27) TCMX	20.51	209	2320858	33.58	ug/L	-0.03
Spiked Amount	40.000		Recovery	=	83.95%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	0.00	74	0	N.D.
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.
7) 2,2'-oxybis(1-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-Chloronaphthalene	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	20.51	77	37789	N.D.
30) Nnitrosodiphenylamine	20.51	169	43299	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	0.00	149	0	N.D.

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

11906.D 052202.M Tue May 28 12:12:52 2002

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Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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	30.77	228	27623	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
11906.D 052202.M Tue May 28 12:12:52 2002 Page 2

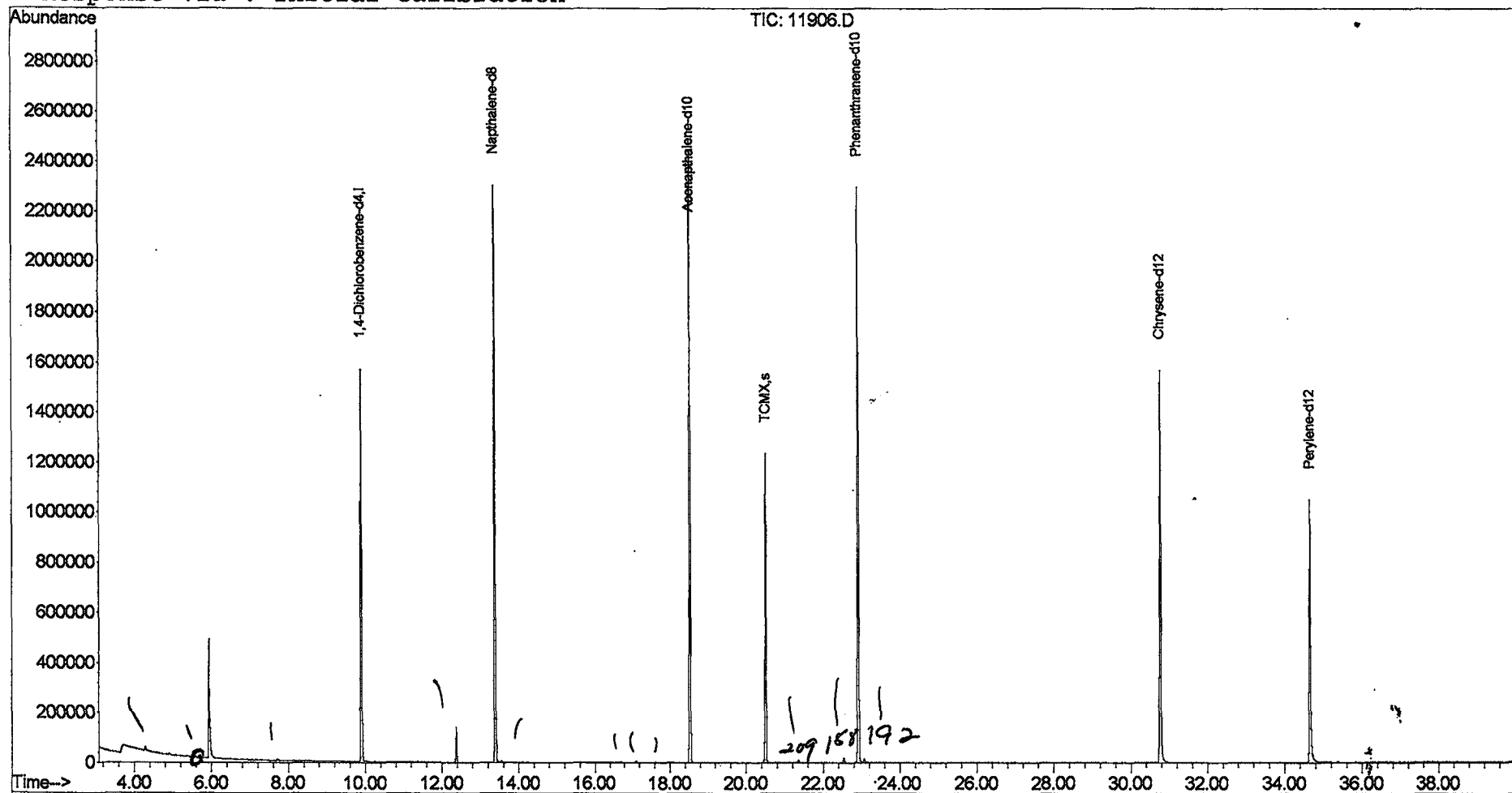
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Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Wed May 22 15:21:28 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052202\11906.D

Acq On : 22 May 2002 11:36 pm

Sample : 5/21 ad

Misc :

MS Integration Params: LSCINT.e

Vial: 13

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

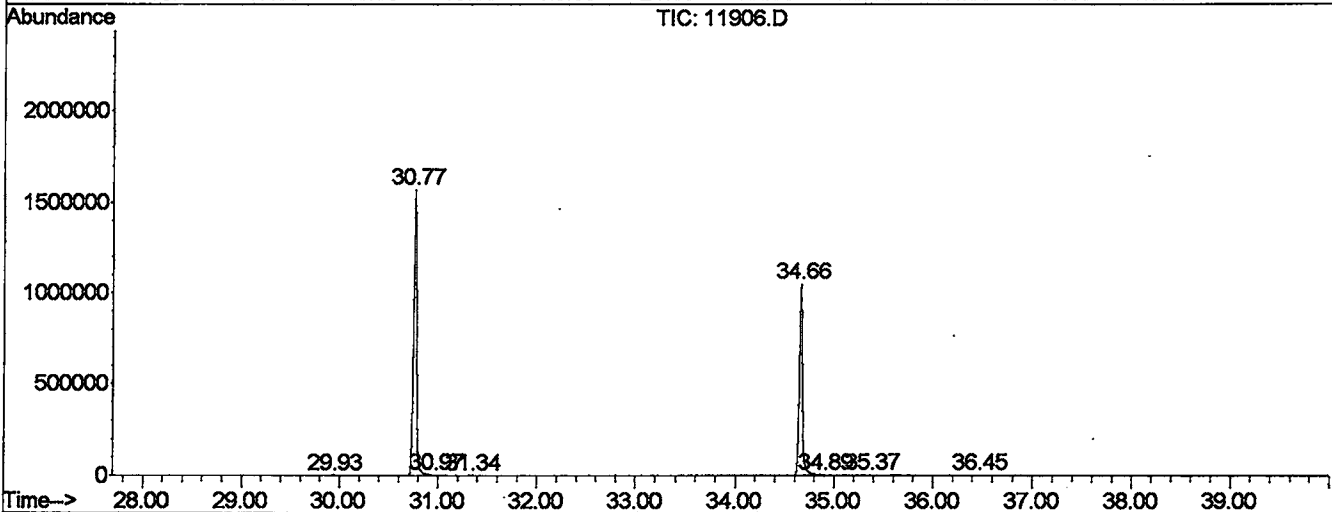
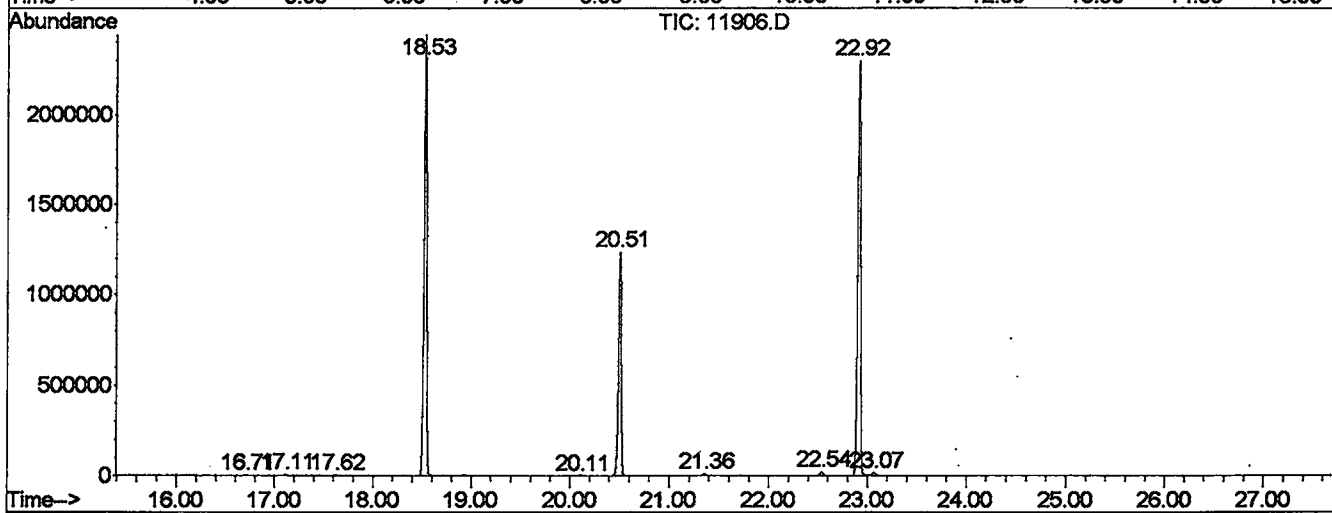
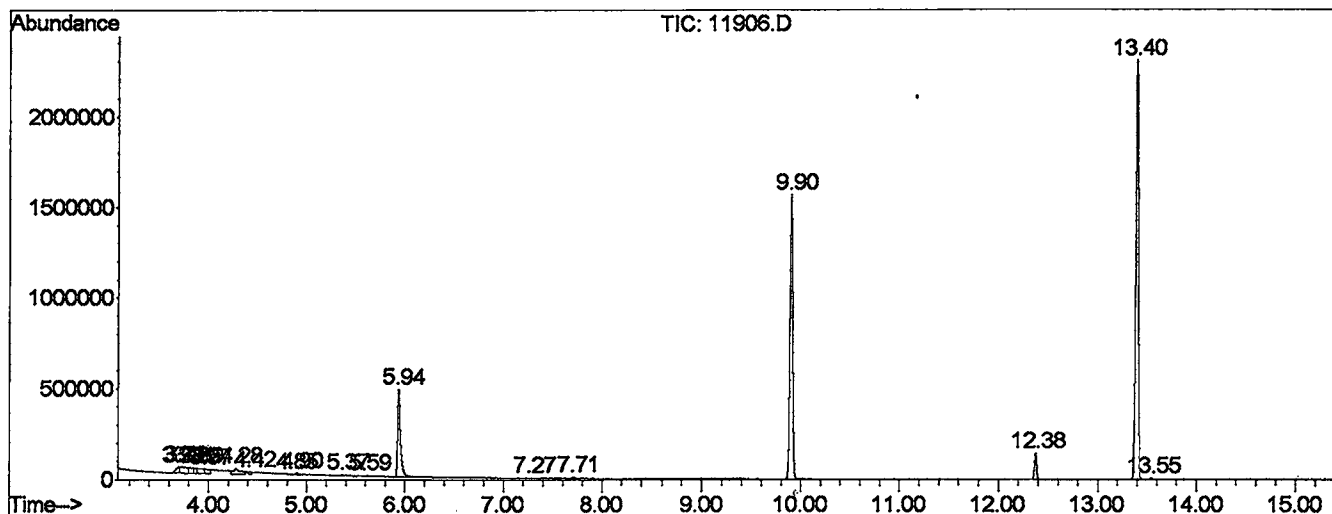
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.696	94	105	107	PV 3	32169	788058	1.69%	0.295%
2	3.720	107	109	122	VV 8	33663	1725657	3.69%	0.645%
3	3.808	122	124	131	VV 6	30048	904161	1.93%	0.338%
4	3.861	131	133	136	VV 4	28553	530872	1.14%	0.198%
5	3.884	136	137	150	VV 6	27099	1168772	2.50%	0.437%
6	3.966	150	151	160	VV 7	24340	849744	1.82%	0.318%
7	4.284	195	205	220	VV 2	31840	1582300	3.39%	0.591%
8	4.425	227	229	231	VV 3	13165	157174	0.34%	0.059%
9	4.848	299	301	307	VV 4	5874	146462	0.31%	0.055%
10	4.901	307	310	321	VV 7	10114	311284	0.67%	0.116%
11	5.371	373	390	393	VV 7	5209	178568	0.38%	0.067%
12	5.594	422	428	446	VV 7	4399	140893	0.30%	0.053%
13	5.935	480	486	518	PV	467844	9125264	19.52%	3.411%
14	7.268	708	713	716	PV 6	2013	24171	0.05%	0.009%
15	7.715	784	789	798	PV 4	5618	140221	0.30%	0.052%
16	9.901	1151	1161	1184	PV	1567726	31079633	66.49%	11.616%
17	12.374	1568	1582	1591	VV	140178	2124458	4.55%	0.794%
18	13.397	1746	1756	1776	PV	2288761	41756848	89.34%	15.607%
19	13.549	1776	1782	1789	VV	6573	107357	0.23%	0.040%
20	16.705	2313	2319	2326	PV 4	3851	65361	0.14%	0.024%
21	17.110	2378	2388	2396	VV 3	7081	107097	0.23%	0.040%
22	17.621	2468	2475	2486	PV 4	3016	53864	0.12%	0.020%
23	18.532	2614	2630	2654	PV	2418158	46431213	99.34%	17.354%
24	20.107	2894	2898	2903	VV 4	1704	29173	0.06%	0.011%
25	20.506	2954	2966	2978	VV	1220133	22947681	49.09%	8.577%
26	21.358	3105	3111	3120	VV 3	9696	164003	0.35%	0.061%
27	22.539	3304	3312	3321	VV 2	19184	326512	0.70%	0.122%
28	22.915	3365	3376	3396	PV 2	2262996	46741803	100.00%	17.470%
29	23.068	3396	3402	3414	VV	15363	298986	0.64%	0.112%
30	29.931	4563	4570	4583	PV 4	1825	43060	0.09%	0.016%
31	30.765	4699	4712	4745	PV 2	1550489	34403883	73.60%	12.858%
32	30.965	4745	4746	4751	VV 3	1588	19052	0.04%	0.007%
33	31.335	4802	4809	4817	BV 2	2005	41282	0.09%	0.015%
34	34.660	5361	5375	5412	PV 2	1034452	22911473	49.02%	8.563%
35	34.895	5412	5415	5420	VV 4	1708	27557	0.06%	0.010%
36	35.365	5486	5495	5502	PV 4	2097	49019	0.10%	0.018%
37	36.452	5671	5680	5689	PV 6	1936	56358	0.12%	0.021%

Sum of corrected areas: 267559274

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052202\11906.D
 Operator : Mclean
 Acquired : 22 May 2002 11:36 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 5/21 ad
 Misc Info :
 Vial Number: 13
 Quant File :050102.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11906.D
Acq On : 22 May 2002 11:36 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

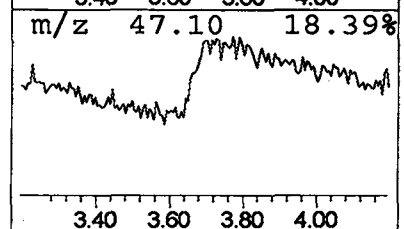
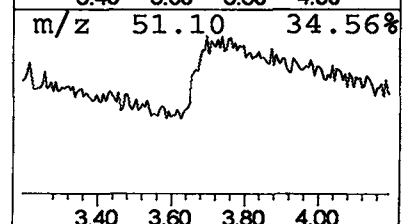
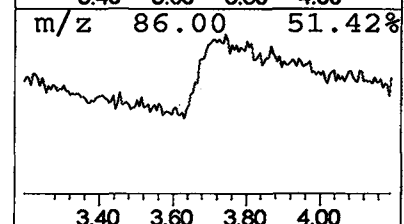
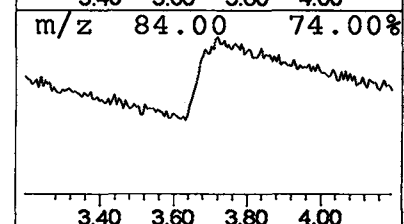
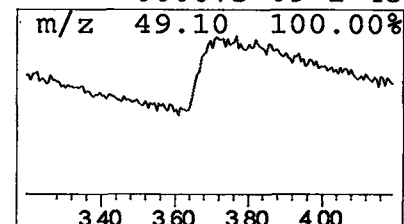
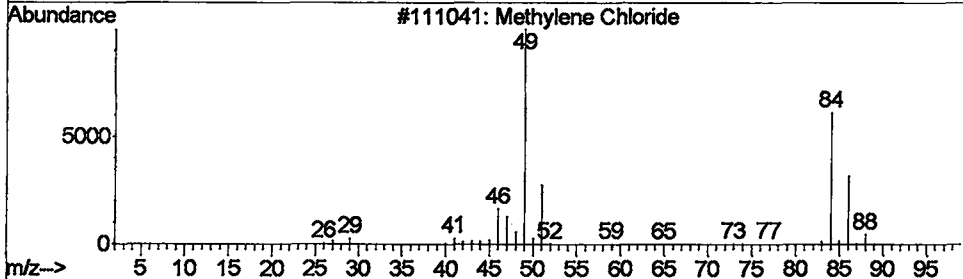
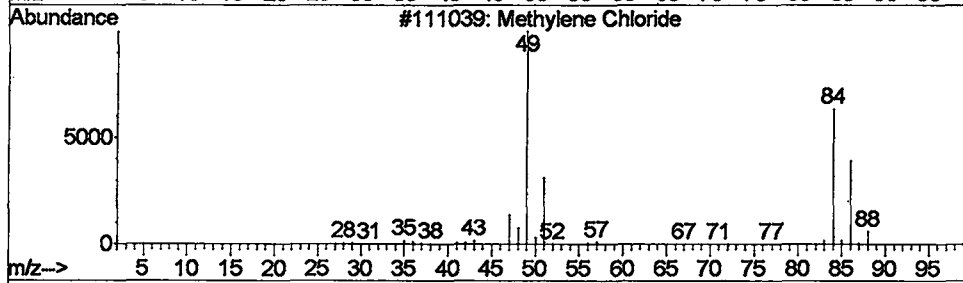
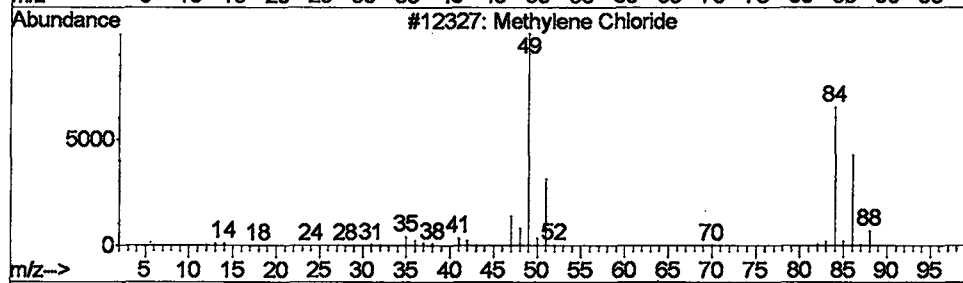
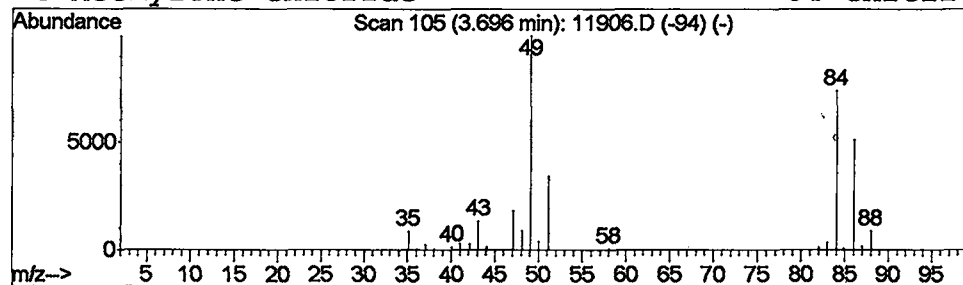
Vial: 13
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 Methylene Chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	1.01 ug/L	788058	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene Chloride	84	CH2Cl2	000075-09-2	97
2			Methylene Chloride	84	CH2Cl2	000075-09-2	91
3			Methylene Chloride	84	CH2Cl2	000075-09-2	90
4			Methylene Chloride	84	CH2Cl2	000075-09-2	43



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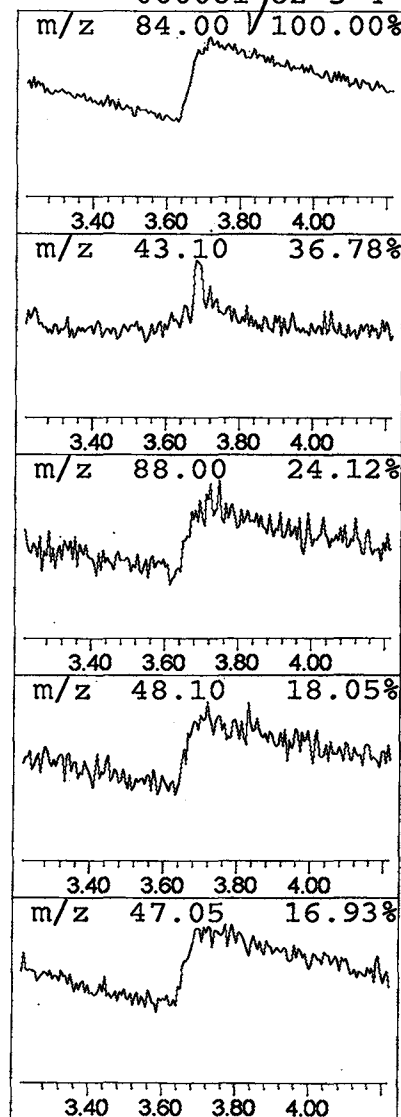
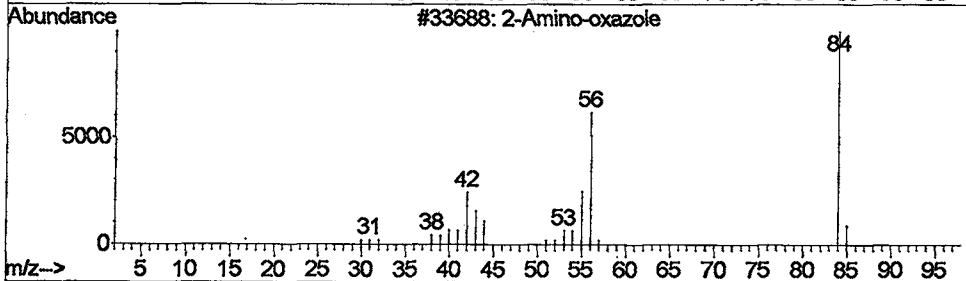
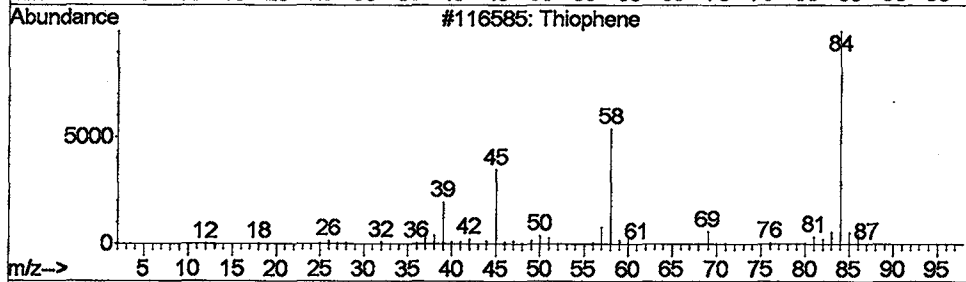
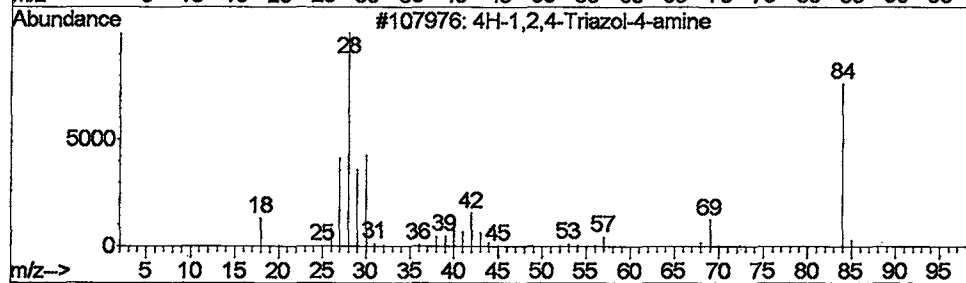
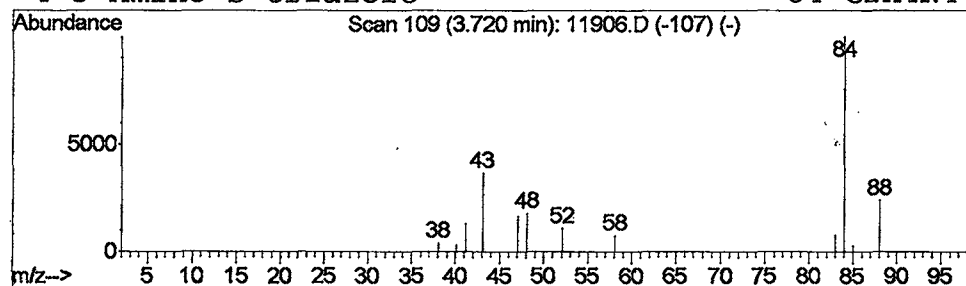
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 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
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 Peak Number 2 4H-1,2,4-Triazol-4-amine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	2.22 ug/L	1725660	1,4-Dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5
2		Thiophene	84	C4H4S	000110-02-1	5
3		2-Amino-oxazole	84	C3H4N2O	1000144-64-0	5
4		3-Amino-s-triazole	84	C2H4N4	000061-82-5	4



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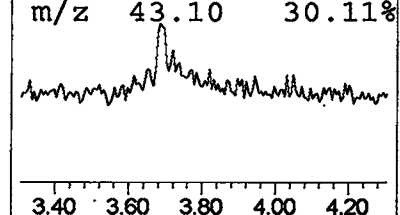
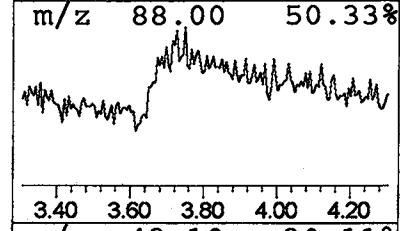
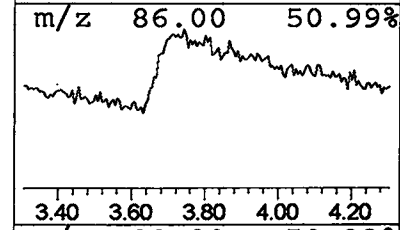
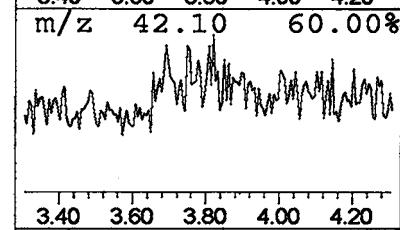
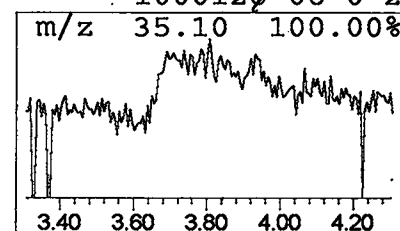
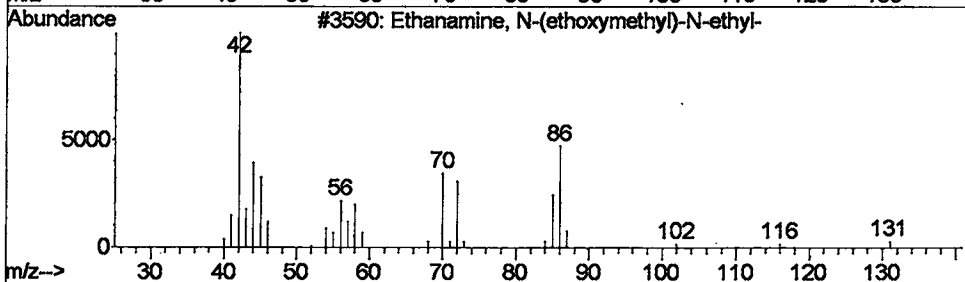
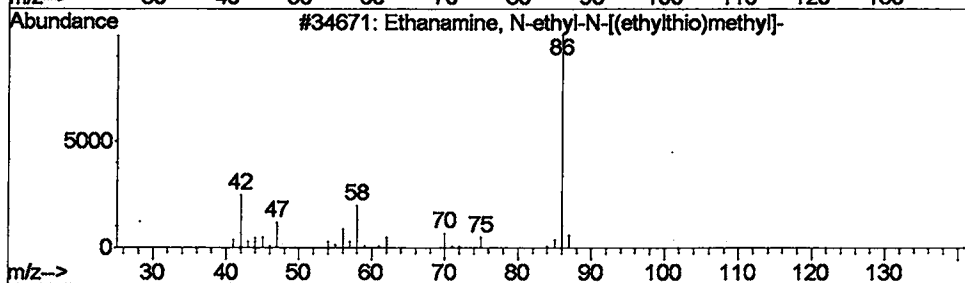
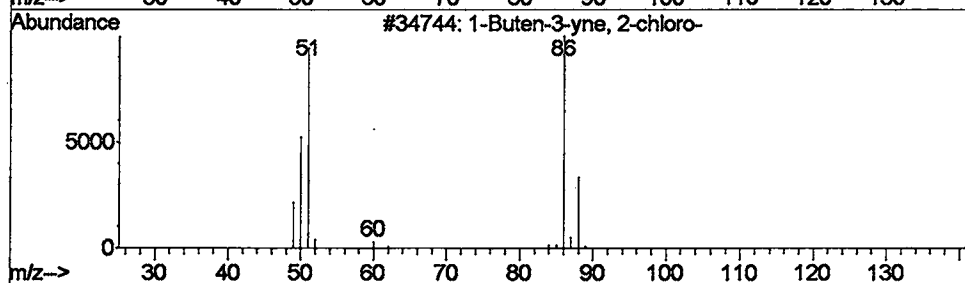
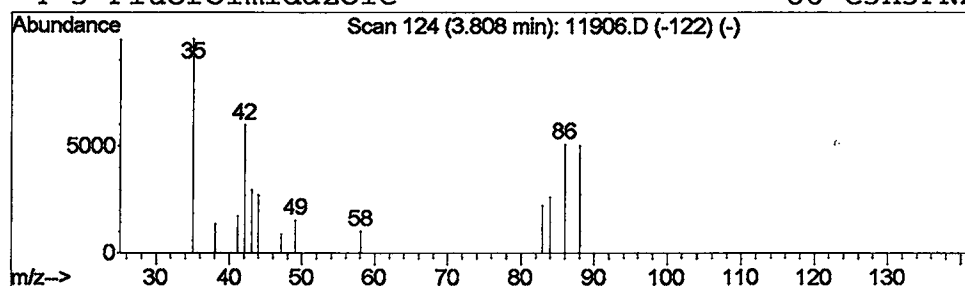
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 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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 Library : C:\DATABASE\NIST98.L

 Peak Number 3 1-Buten-3-yne, 2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	1.16 ug/L	904161	1,4-Dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	7
2		Ethanamine, N-ethyl-N-[(ethylthi...	147	C7H17NS	003492-79-3	4
3		Ethanamine, N-(ethoxymethyl)-N-e...	131	C7H17NO	007352-03-6	4
4		5-Fluoroimidazole	86	C3H3FN2	1000128-06-0	2



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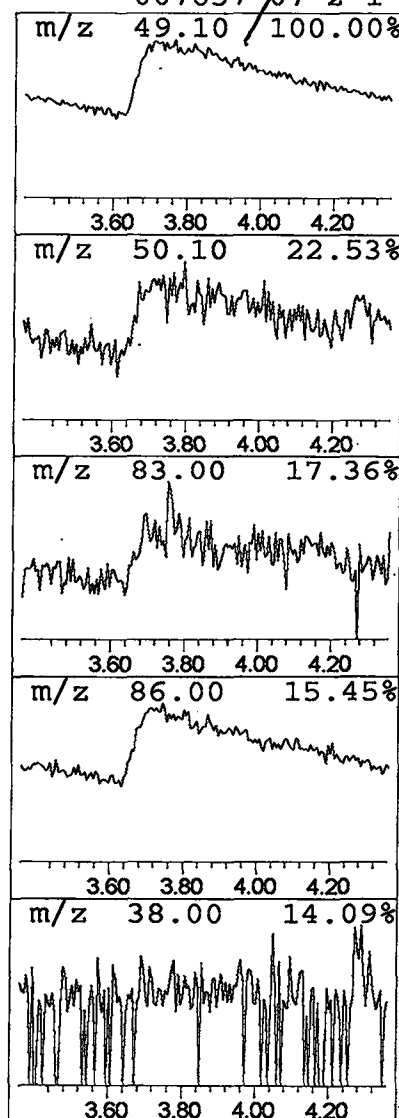
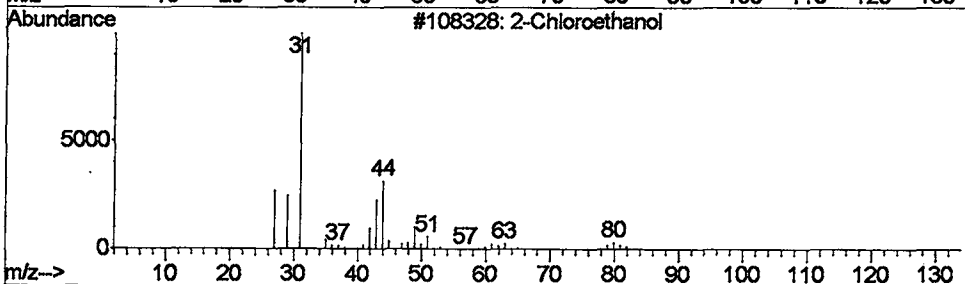
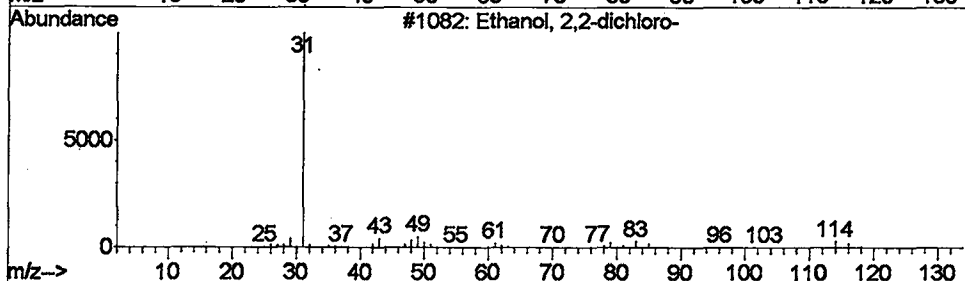
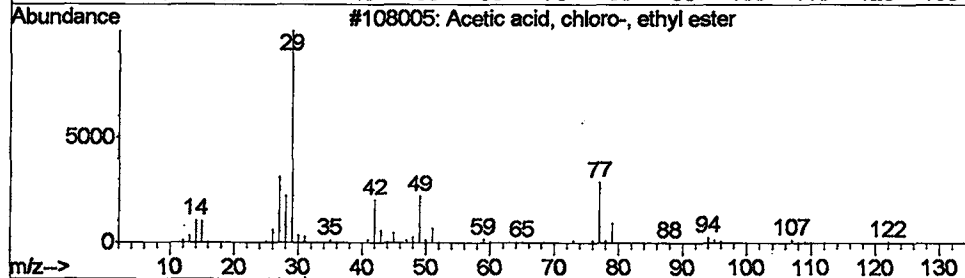
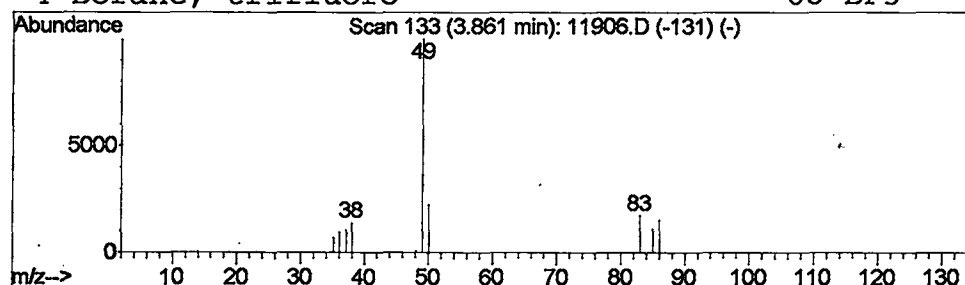
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 Library : C:\DATABASE\NIST98.L

 Peak Number 4 Acetic acid, chloro-, ethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	0.68 ug/L	530872	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2	
2	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	1	
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	1	
4	Borane, trifluoro-	68	BF3	007637-07-2	1	



Library Search Compound Report

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Sample : 5/21 ad
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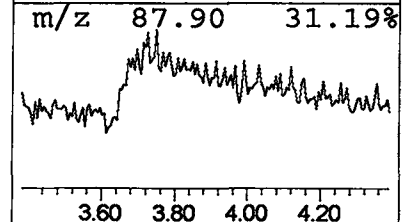
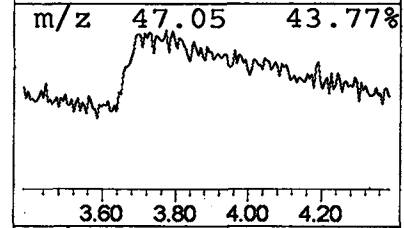
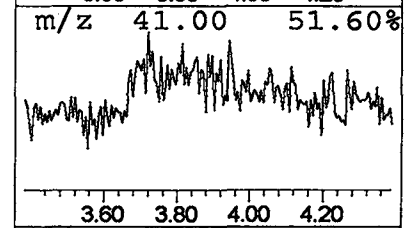
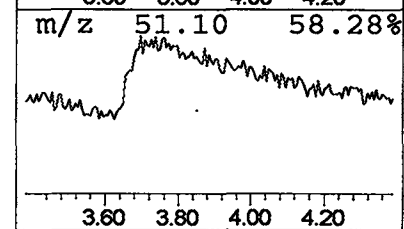
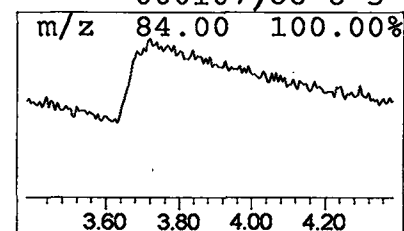
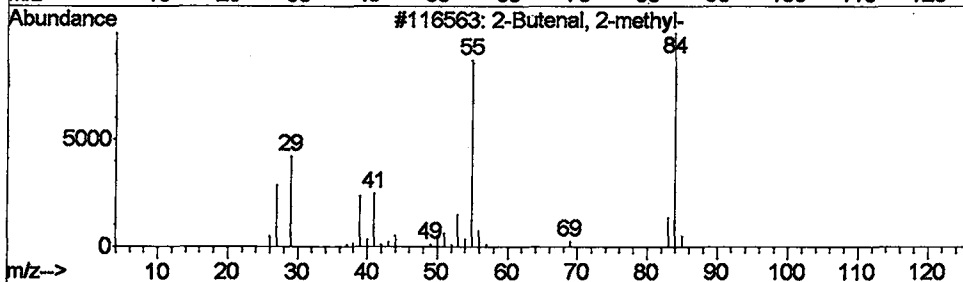
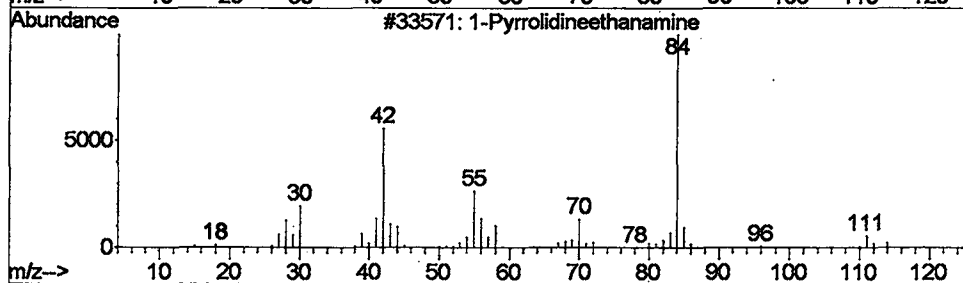
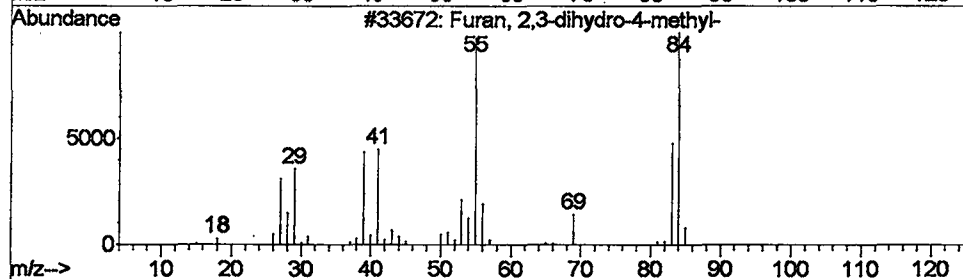
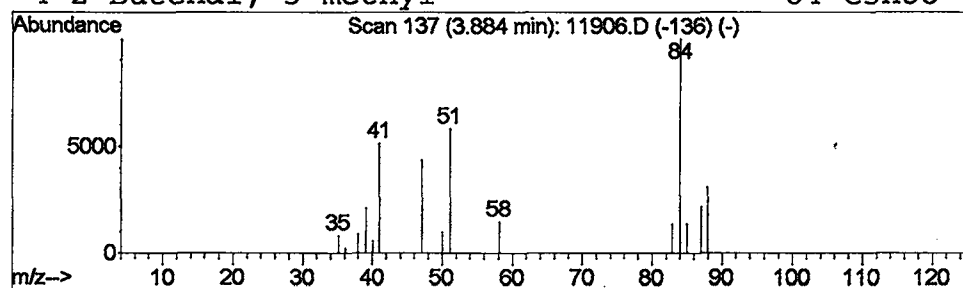
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Inst : Instrumen
Multiplr: 1.00

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

Peak Number 5 Furan, 2,3-dihydro-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	1.50 ug/L	1168770	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	9
2			1-Pyrrolidineethanamine	114	C6H14N2	007154-73-6	9
3			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	7
4			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11906.D
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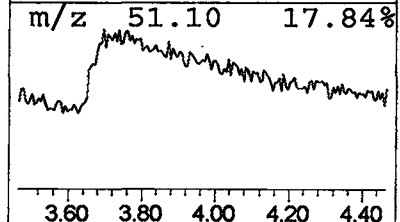
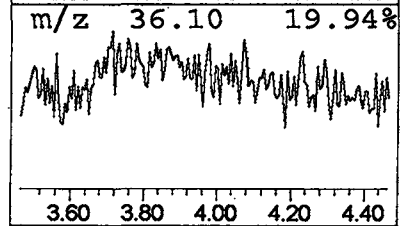
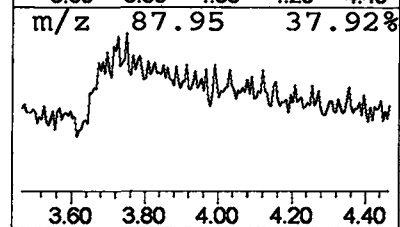
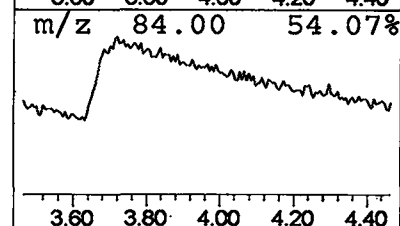
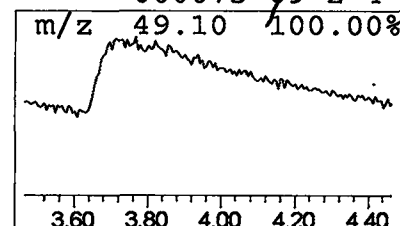
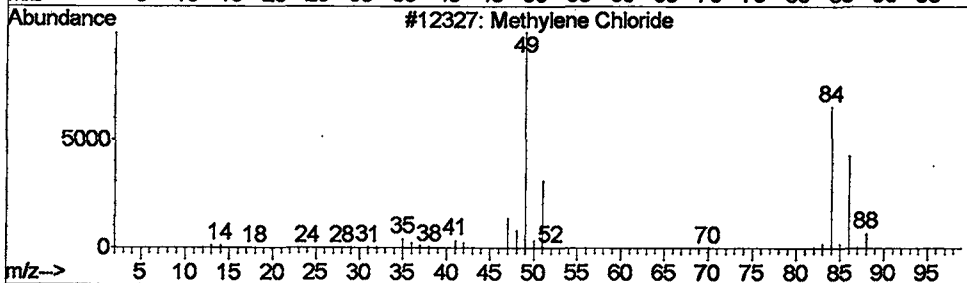
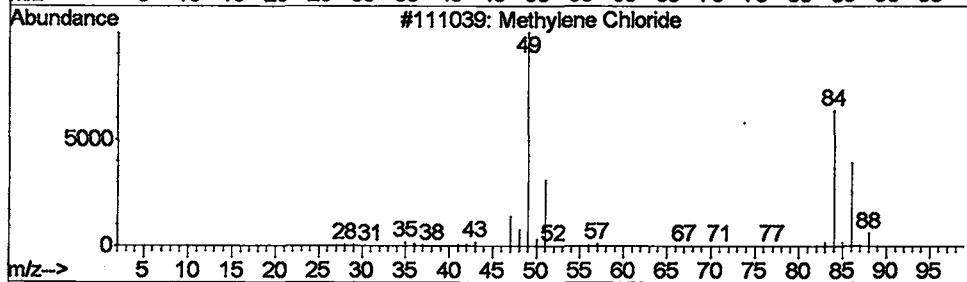
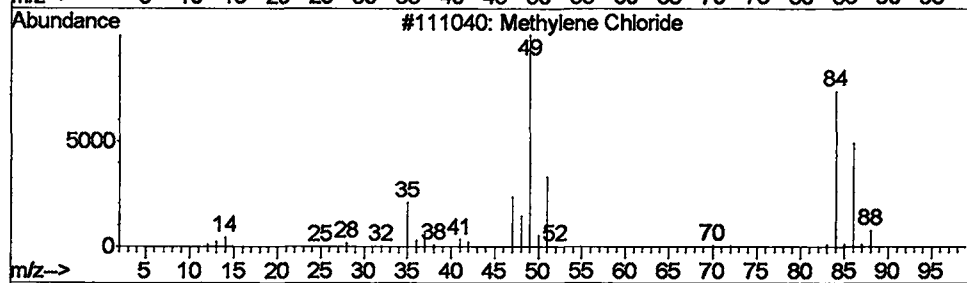
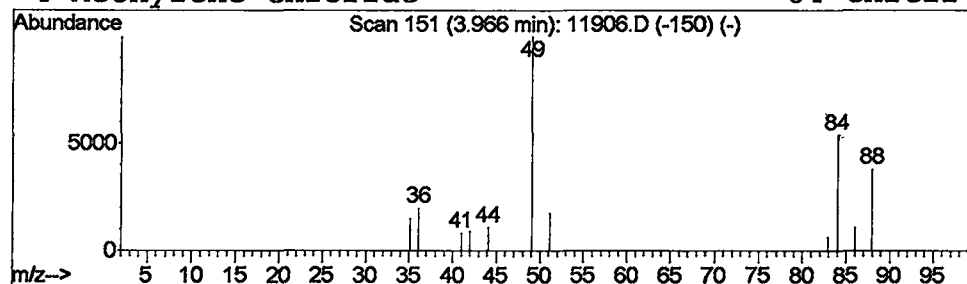
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 Multiplr: 1.00

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

 Peak Number 6 Methylene Chloride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	1.09 ug/L	849744	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene Chloride	84	CH2Cl2	000075-09-2	40
2			Methylene Chloride	84	CH2Cl2	000075-09-2	4
3			Methylene Chloride	84	CH2Cl2	000075-09-2	4
4			Methylene Chloride	84	CH2Cl2	000075-09-2	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11906.D
Acq On : 22 May 2002 11:36 pm
Sample : 5/21 ad
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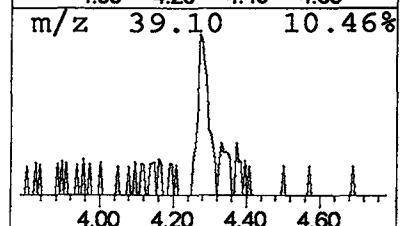
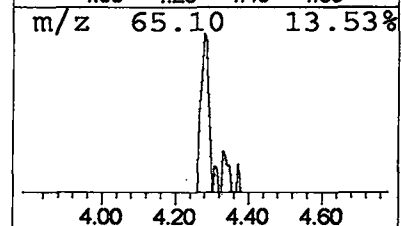
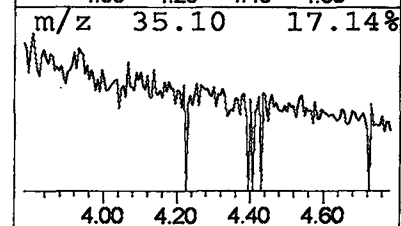
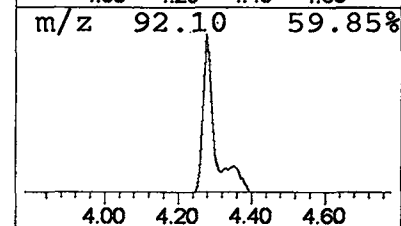
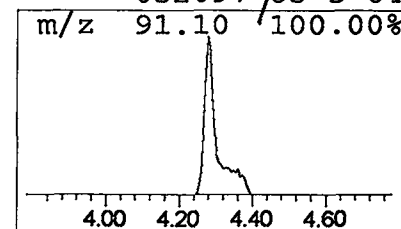
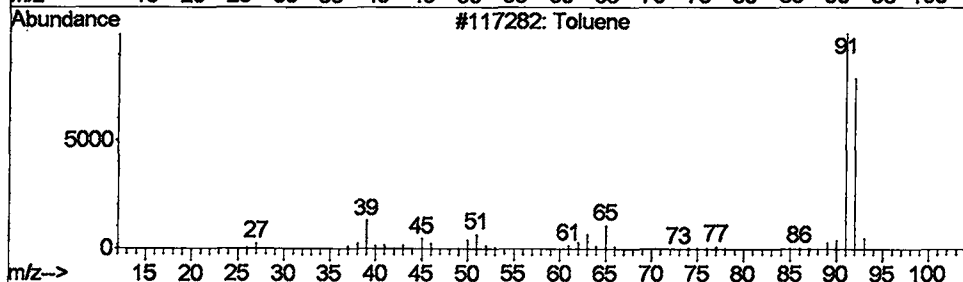
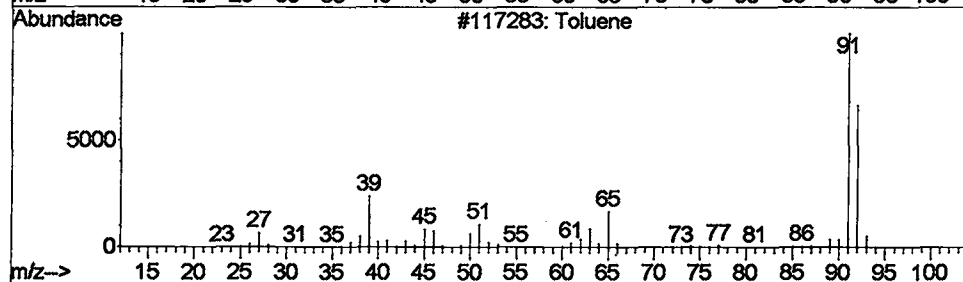
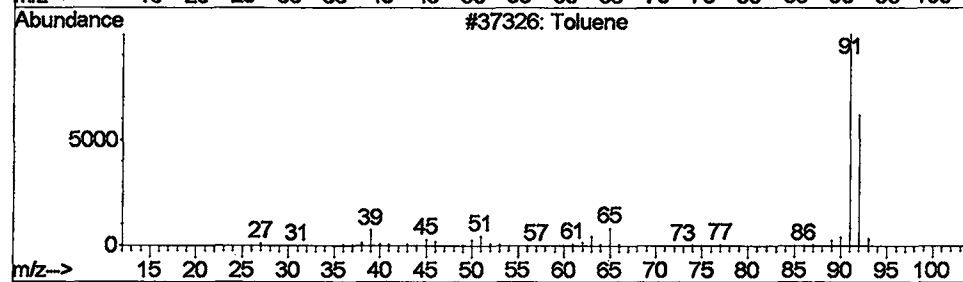
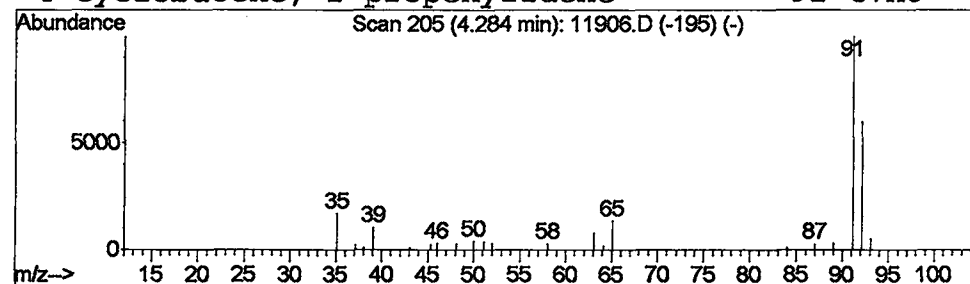
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Multiplr: 1.00

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

Peak Number 7 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	2.04 ug/L	1582300	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	74
2			Toluene	92	C7H8	000108-88-3	72
3			Toluene	92	C7H8	000108-88-3	72
4			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11906.D
 Acq On : 22 May 2002 11:36 pm
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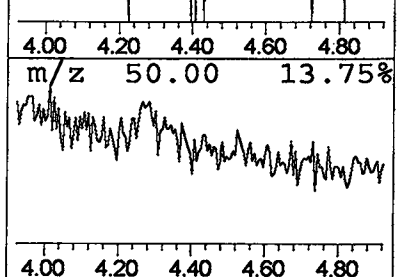
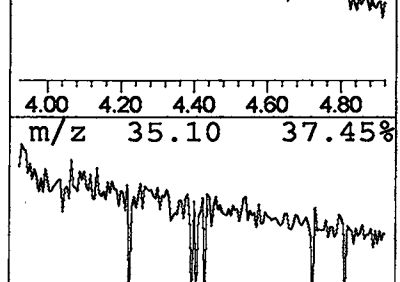
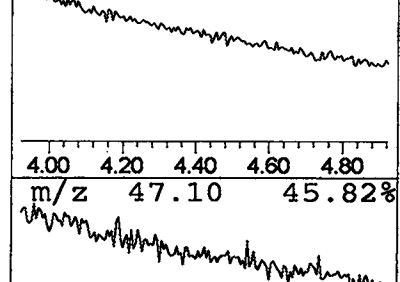
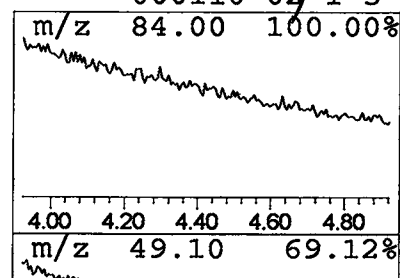
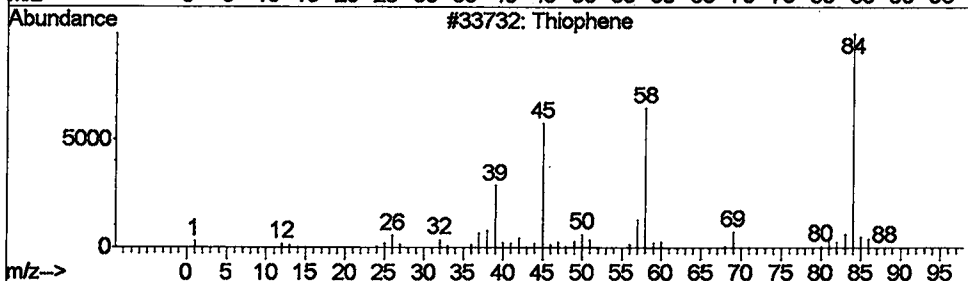
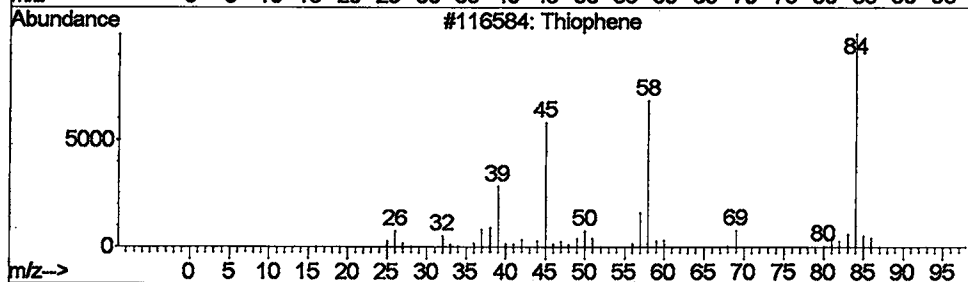
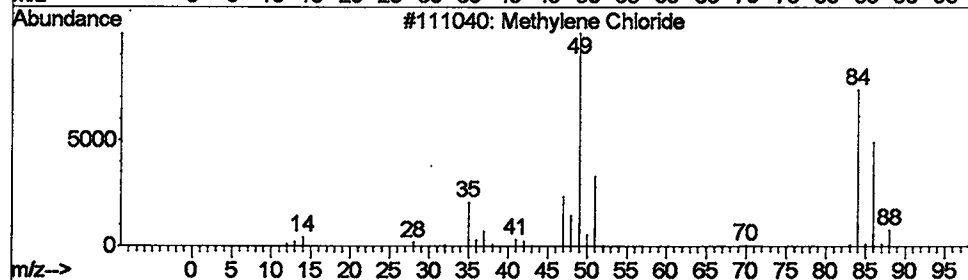
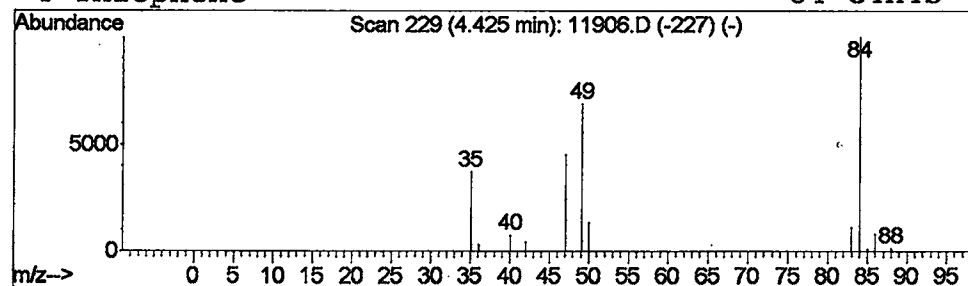
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Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 8 Methylene Chloride Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	0.20 ug/L	157174	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methylene Chloride	84	CH2Cl2	000075-09-2	7
2		Thiophene	84	C4H4S	000110-02-1	5
3		Thiophene	84	C4H4S	000110-02-1	5
4		Thiophene	84	C4H4S	000110-02-1	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11906.D
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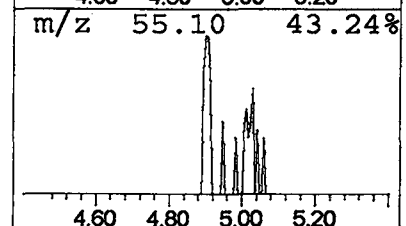
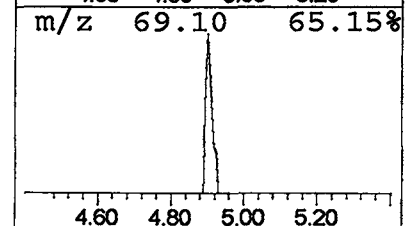
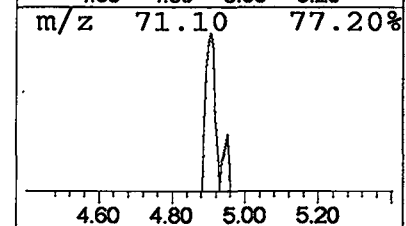
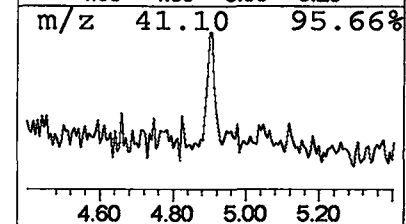
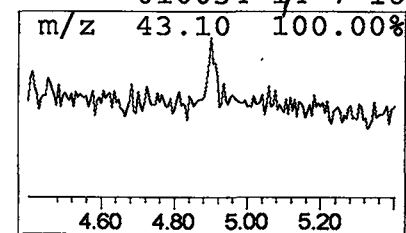
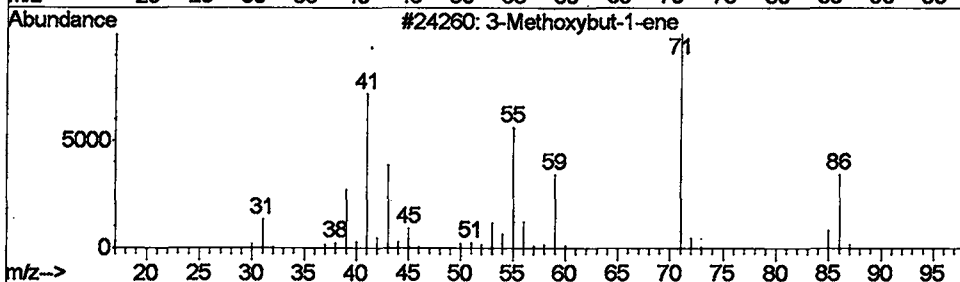
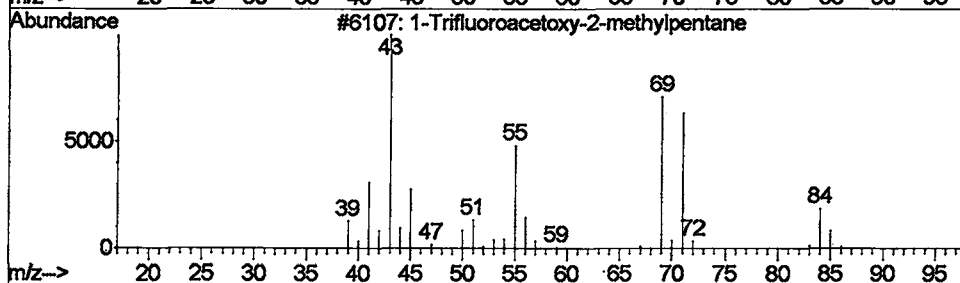
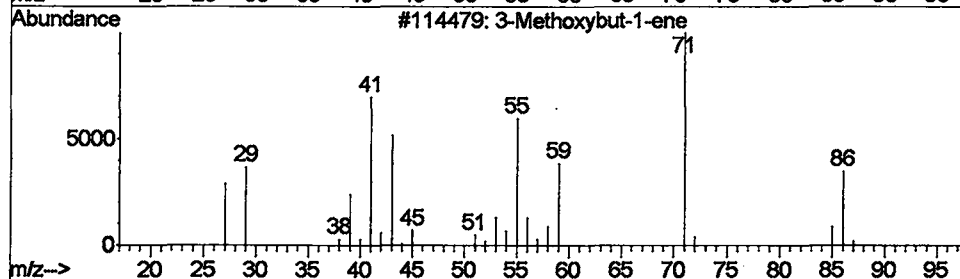
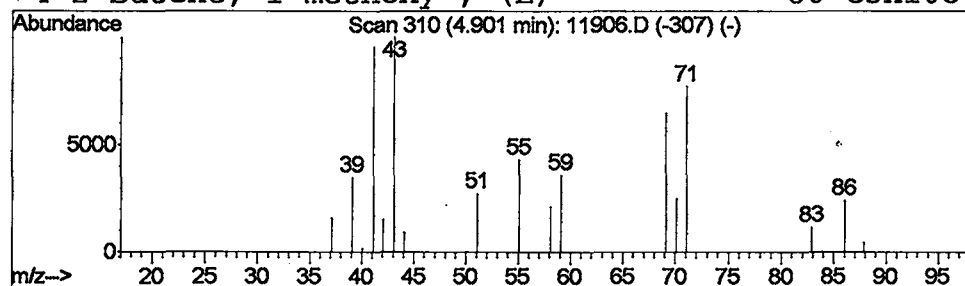
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Multiplr: 1.00

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

Peak Number 9 3-Methoxybut-1-ene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	0.40 ug/L	311284	1,4-Dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	38
2		1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	1000215-95-6	32
3		3-Methoxybut-1-ene	86	C5H10O	017351-24-5	25
4		2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	16



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11906.D
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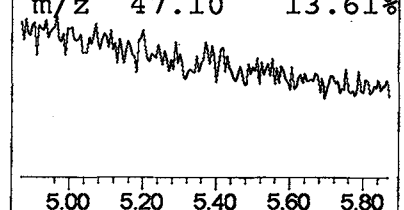
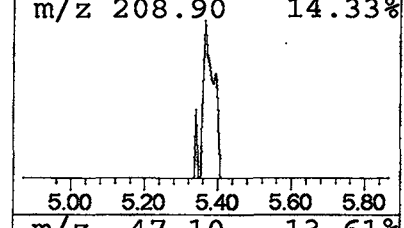
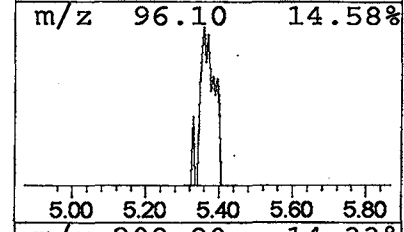
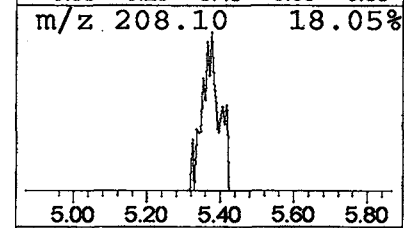
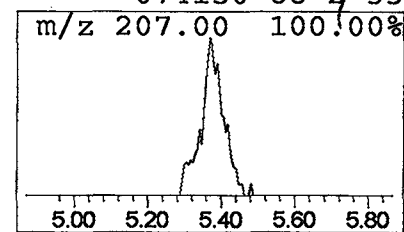
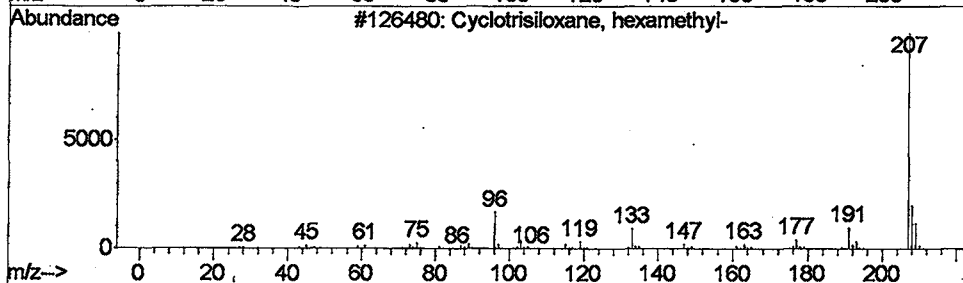
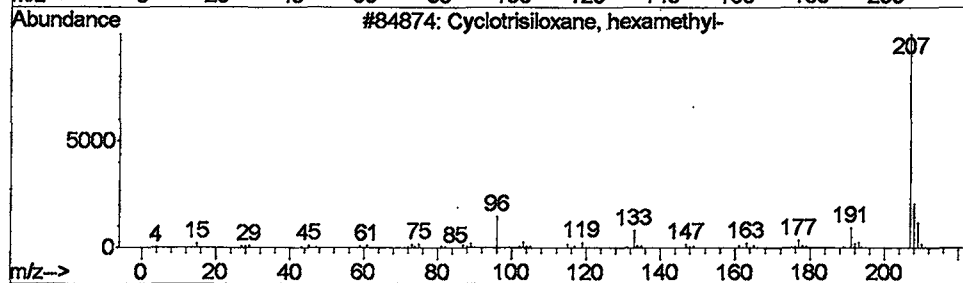
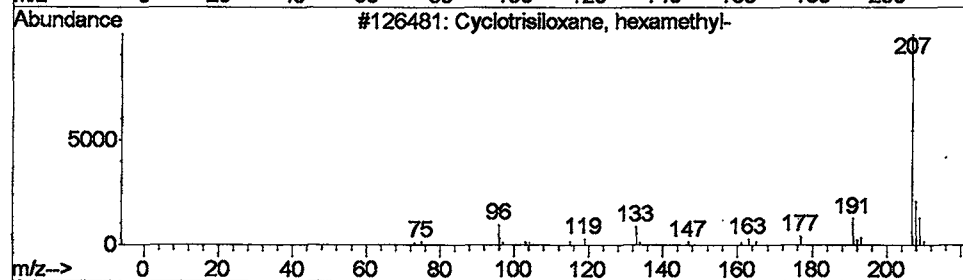
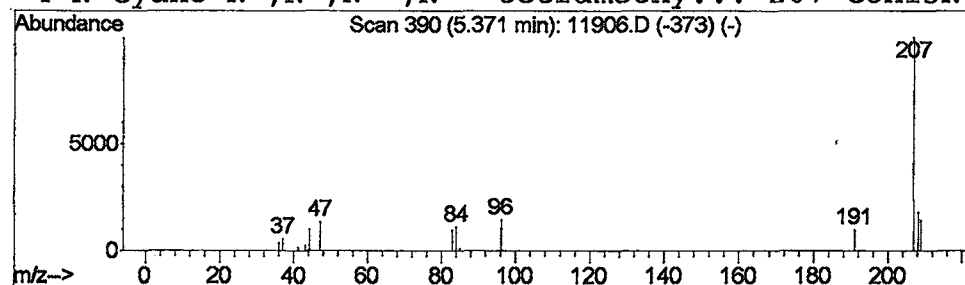
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Multiplr: 1.00

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

Peak Number 10 Cyclotrisiloxane, hexamethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	0.23 ug/L	178568	1,4-Dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	56
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	45
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	45
4		N-Cyano-N',N',N'',N''-tetramethy...	207	C8H13N7	074150-88-2	33



Library Search Compound Report

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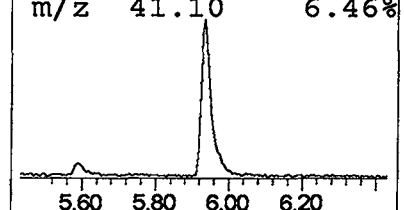
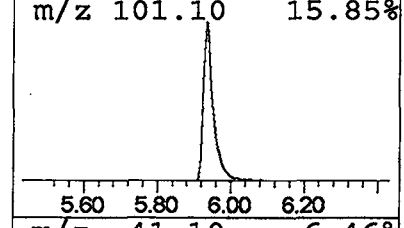
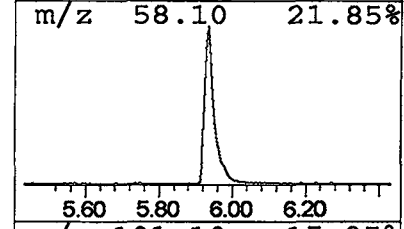
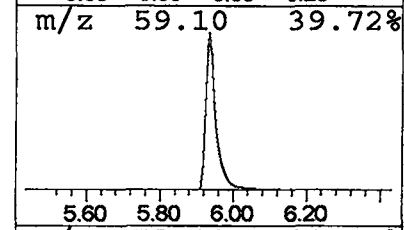
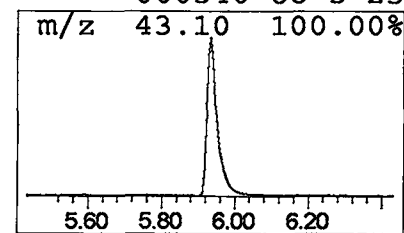
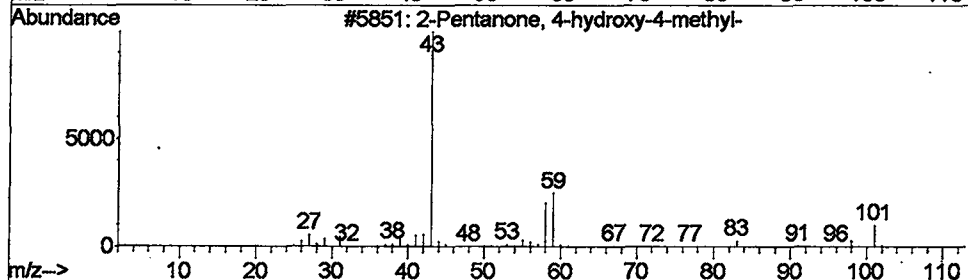
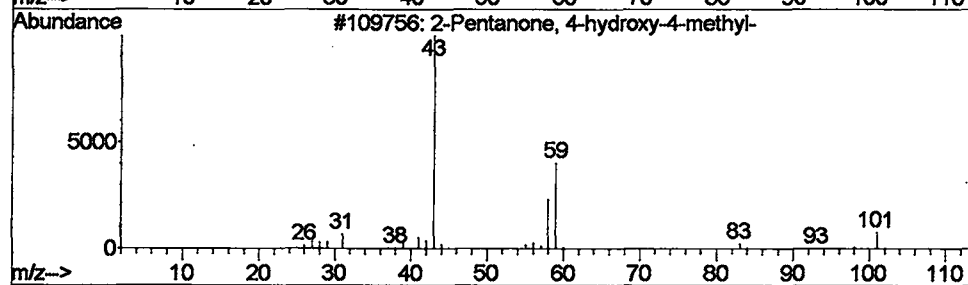
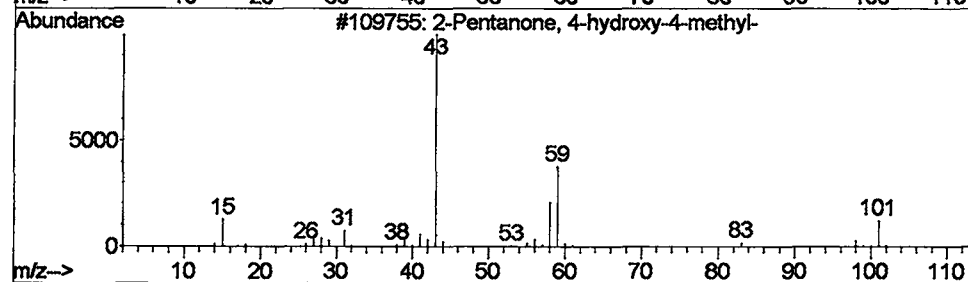
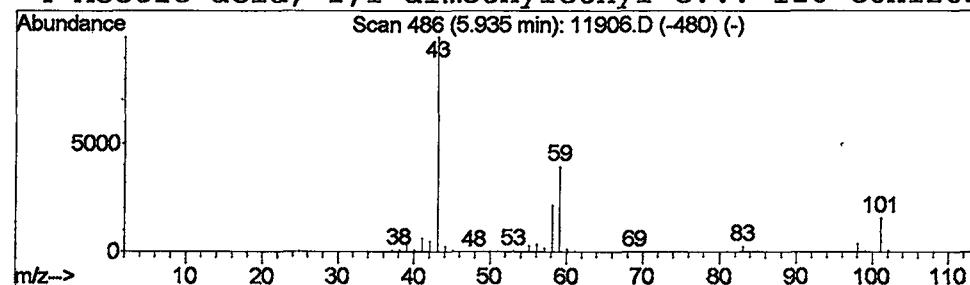
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 11 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	11.74 ug/L	9125260	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	90
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	50
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11906.D
 Acq On : 22 May 2002 11:36 pm
 Sample : 5/21 ad
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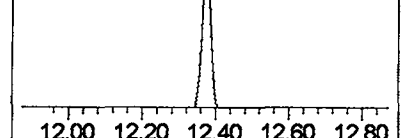
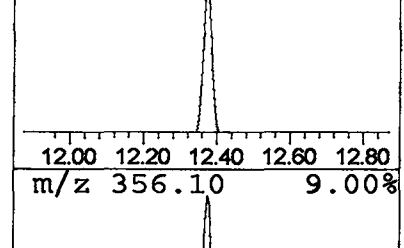
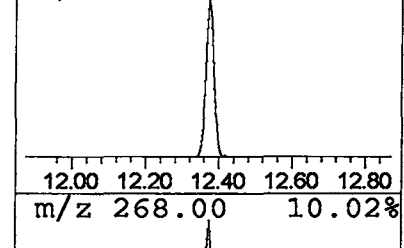
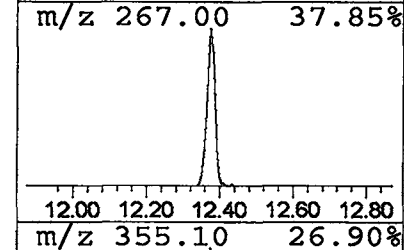
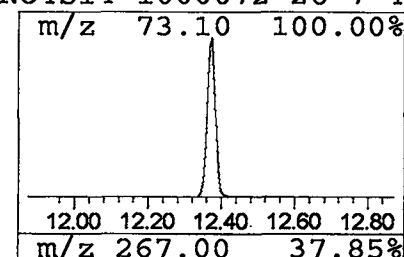
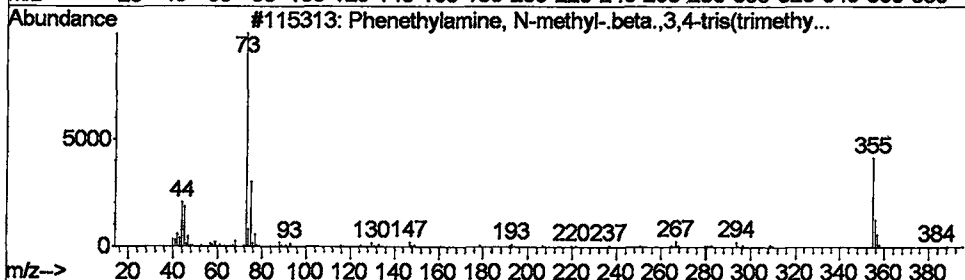
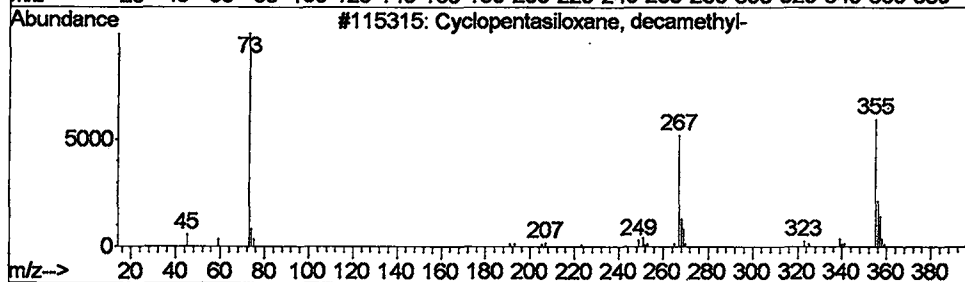
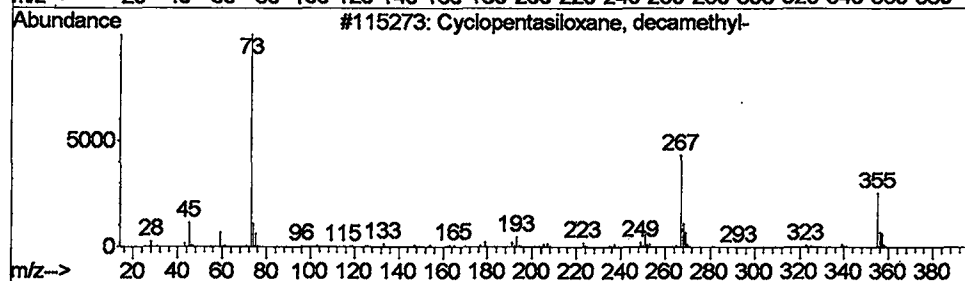
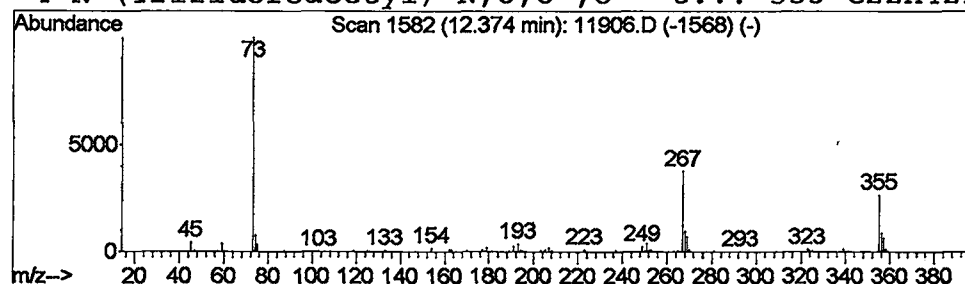
Vial: 13
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 12 Cyclopentasiloxane, decamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	2.04 ug/L	2124460	Napthalene-d8	13.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	76
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
3		Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	47
4		N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	1000072-26-7	43



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11906.D
Acq On : 22 May 2002 11:36 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

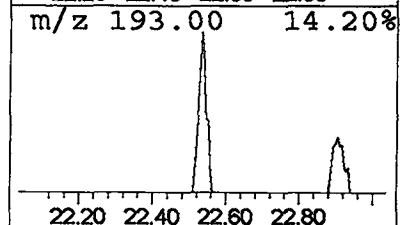
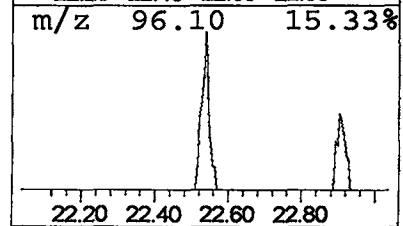
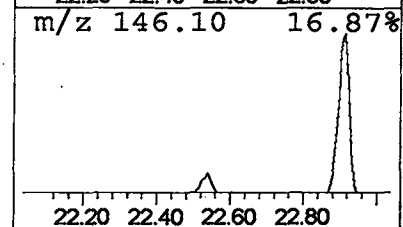
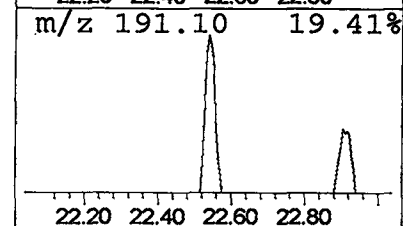
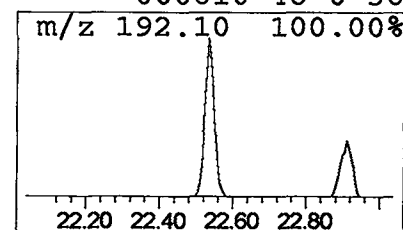
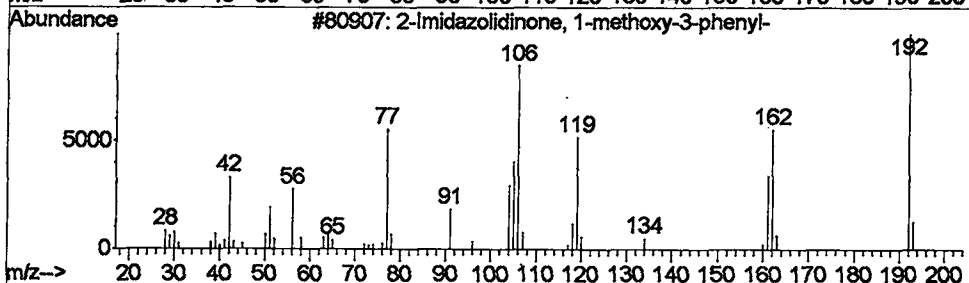
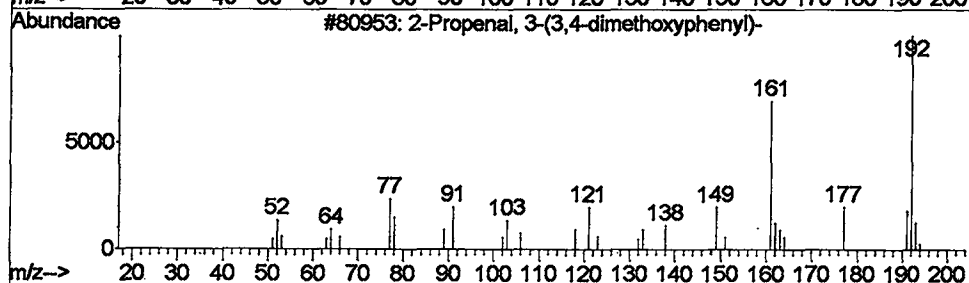
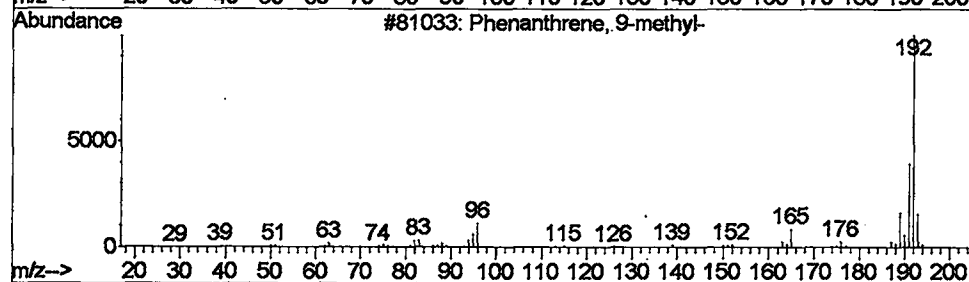
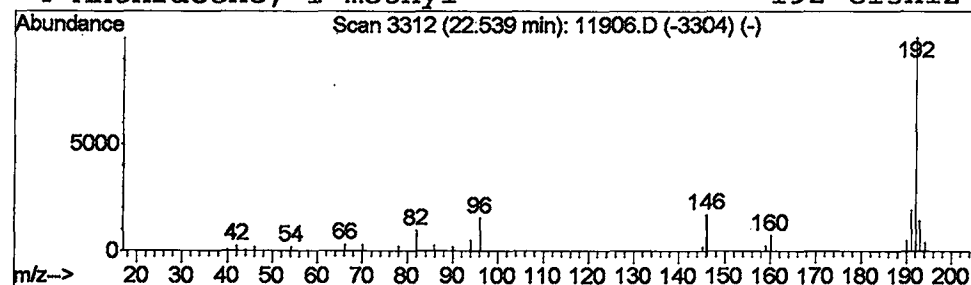
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 13 Phenanthrene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.28 ug/L	326512	Phenanthranene-d10	22.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
2			2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
3			2-Imidazolidinone, 1-methoxy-3-p...	192	C10H12N2O2	052420-43-6	37
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	36



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052202\11906.D
Acq On : 22 May 2002 11:36 pm
Sample : 5/21 ad
Misc :
MS Integration Params: LSCINT.e

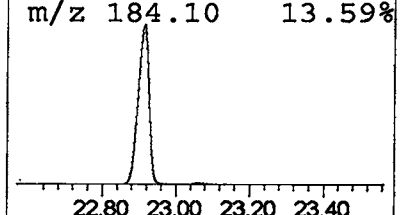
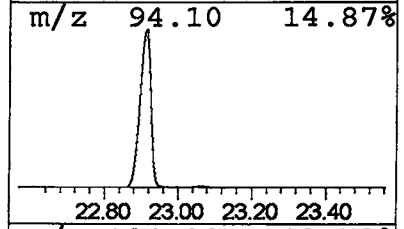
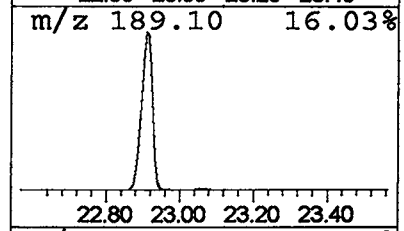
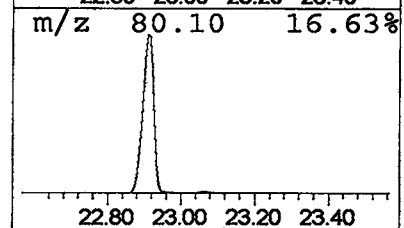
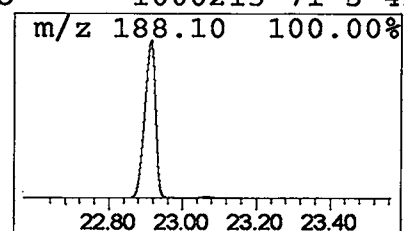
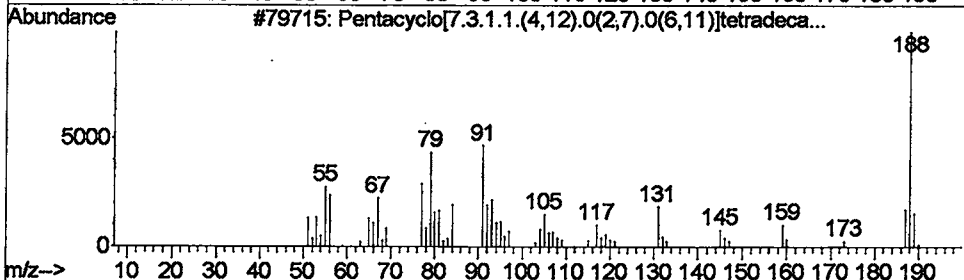
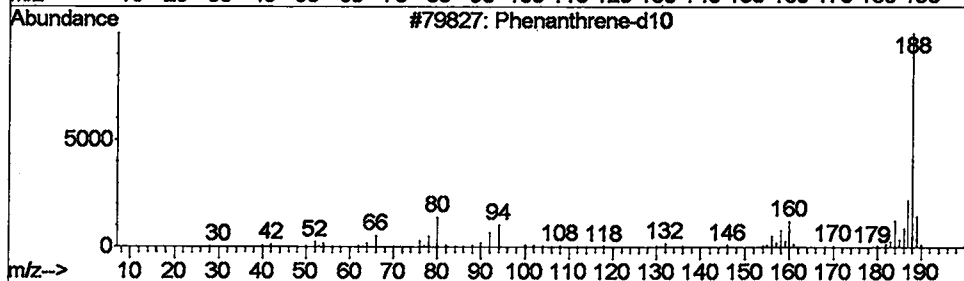
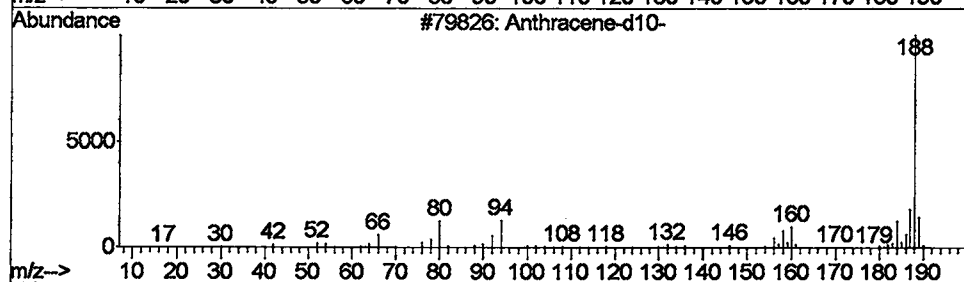
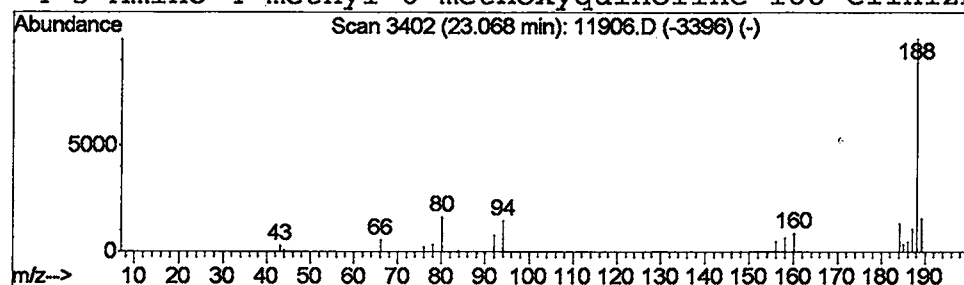
Vial: 13
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 14 Anthracene-d10- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	0.26 ug/L	298986	Phenanthranene-d10	22.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	72
2			Phenanthrene-d10	188	C14D10	001517-22-2	72
3			Pentacyclo[7.3.1.1.(4,12).0(2,7)...]	188	C14H20	1000215-61-8	59
4			3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	42



Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 22 May 2002 11:36 pm
Data File: C:\MSDCHEM\1\DATA\052202\11906.D
Name: 5/21 ad
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
Methylene Chloride	3.70	1.0	ug/L	788058	1	9.90	31079600	40.0
4H-1,2,4-Triazol-...	3.72	2.2	ug/L	1725660	1	9.90	31079600	40.0
1-Buten-3-yne, 2-...	3.81	1.2	ug/L	904161	1	9.90	31079600	40.0
Acetic acid, chlo...	3.86	0.7	ug/L	530872	1	9.90	31079600	40.0
Furan, 2,3-dihydr...	3.89	1.5	ug/L	1168770	1	9.90	31079600	40.0
Methylene Chloride	3.97	1.1	ug/L	849744	1	9.90	31079600	40.0
Toluene	4.28	2.0	ug/L	1582300	1	9.90	31079600	40.0
Methylene Chloride	4.42	0.2	ug/L	157174	1	9.90	31079600	40.0
3-Methoxybut-1-ene	4.90	0.4	ug/L	311284	1	9.90	31079600	40.0
Cyclotrisiloxane,...	5.37	0.2	ug/L	178568	1	9.90	31079600	40.0
2-Pentanone, 4-hy...	5.94	11.7	ug/L	9125260	1	9.90	31079600	40.0
Cyclopentasiloxan...	12.38	2.0	ug/L	2124460	2	13.40	41756800	40.0
Phenanthrene, 9-m...	22.54	0.3	ug/L	326512	4	22.92	46741800	40.0
Anthracene-d10-	23.07	0.3	ug/L	298986	4	22.92	46741800	40.0