

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 06/10/2002 Time: 11:33:17

Sample: AE12532
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 6/10/02 11:32 Ended: 6/10/02 11:32 Analyst: DLV
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		77		10.0

Comments for Sample AE12532 - Analysis \$GCMS

Vestchester Dept. of Labs & Research

User: Vinci, David L

Date: 06-10-2002 Time: 11:33:42

The GCMS scan, 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.

Data File : C:\MSDCHEM\1\DATA\052902\12532.D

Vial: 23

Acq On : 30 May 2002 4:00 am

Operator: McLean

Sample : gc/ms scan 5/28

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Jun 03 11:43:35 2002

Quant Results File: 052202.RES

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

Title : 508 Modified GC/MS scan

Last Update : Mon Jun 03 11:32:09 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	4408984	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	17654431	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	9669522	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	14742334	40.00	ug/L	-0.01
37) Chrysene-d12	30.76	240	8479008	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	4179707	40.00	ug/L	-0.03

System Monitoring Compounds

27) TCMX	20.50	209	1784578	30.60	ug/L	-0.01
Spiked Amount	40.000		Recovery	=	76.50%	

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	13.39	93	1087	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	20.50	77	30266	N.D.	
30) Nnitrosodiphenylamine	20.50	169	34411	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	25.05	149	171503	0.39 ug/L	98

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

12532.D 052202.M Mon Jun 03 11:43:54 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\12532.D

Acq On : 30 May 2002 4:00 am

Sample : gc/ms scan 5/28

Misc :

MS Integration Params: EVENTS.E

Quant Time: Jun 03 11:43:35 2002

Vial: 23

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 052202.RES

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

Title : 508 Modified GC/MS scan

Last Update : Mon Jun 03 11:32:09 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	0.00	228	0	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
12532.D 052202.M Mon Jun 03 11:43:54 2002 Page 2

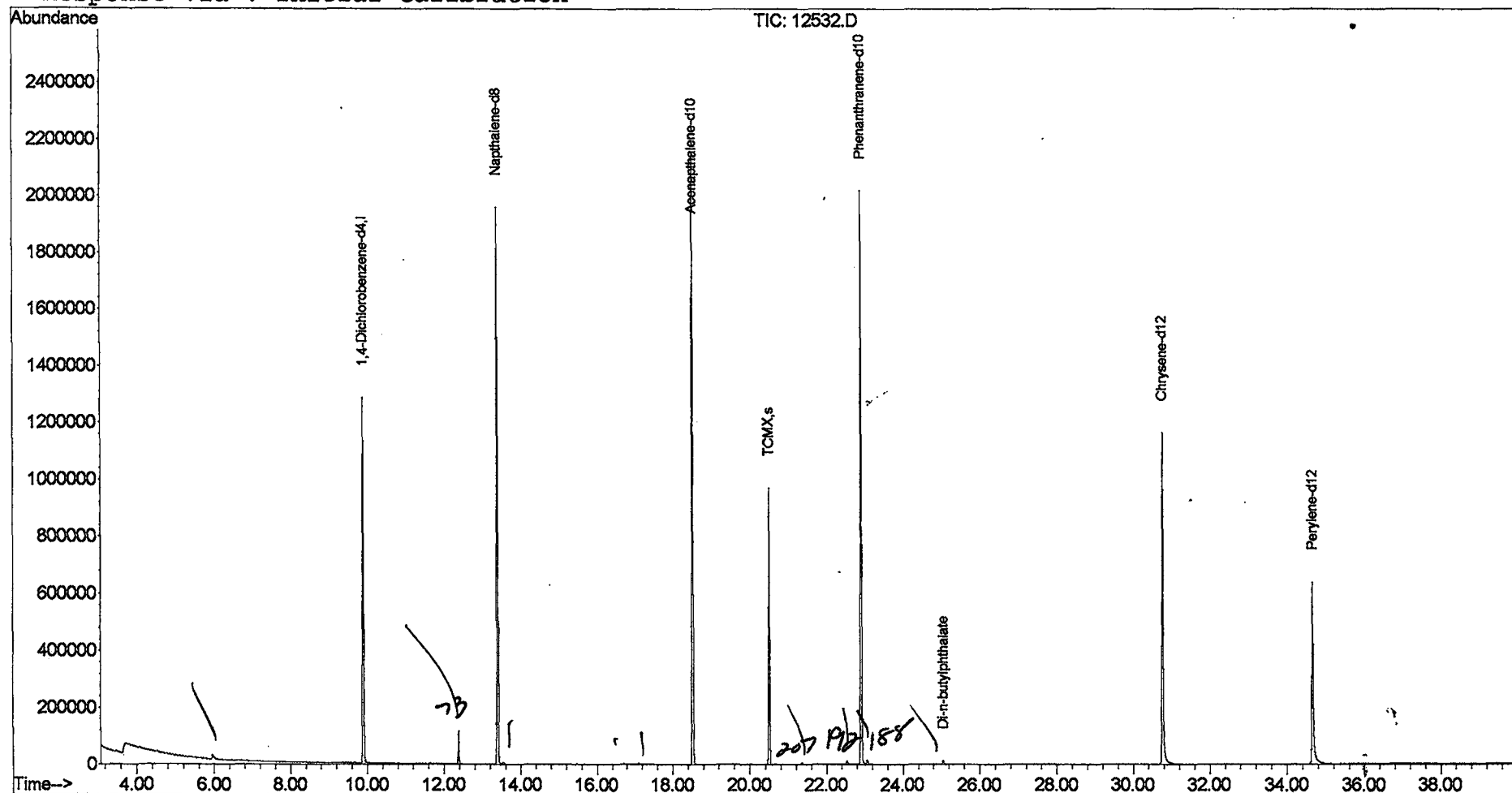
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\12532.D
 Acq On : 30 May 2002 4:00 am
 Sample : gc/ms scan 5/28
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Jun 3 11:43 2002

Vial: 23
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 052202.RES

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Mon Jun 03 11:32:09 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D

Acq On : 30 May 2002 4:00 am

Sample : gc/ms scan 5/28

Misc :

MS Integration Params: LSCINT.e

Vial: 23

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

Title : 508 Modified GC/MS scan

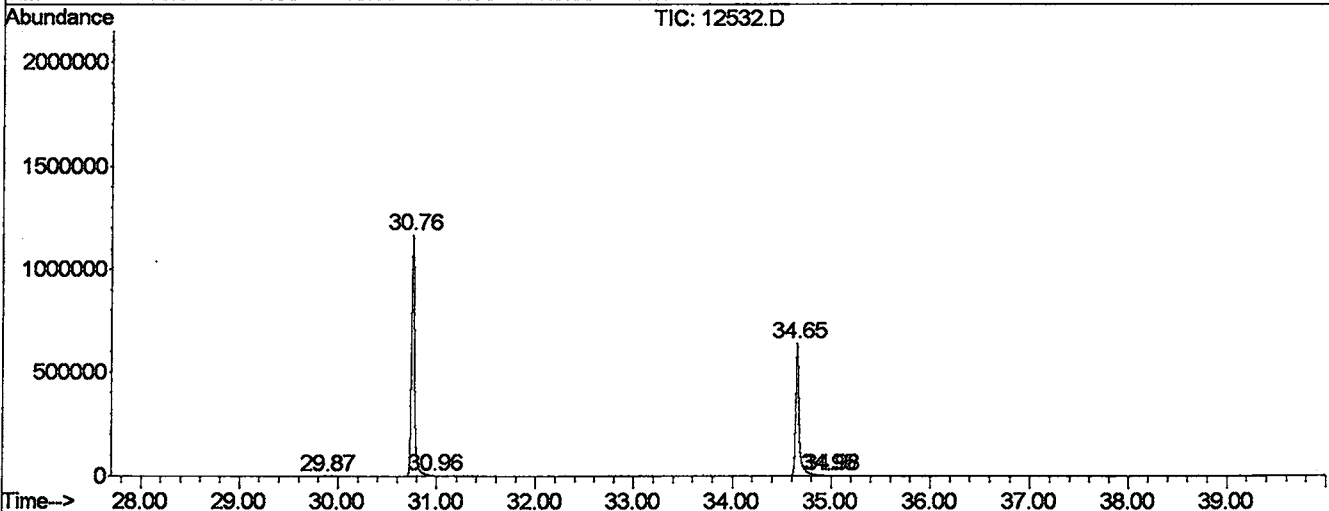
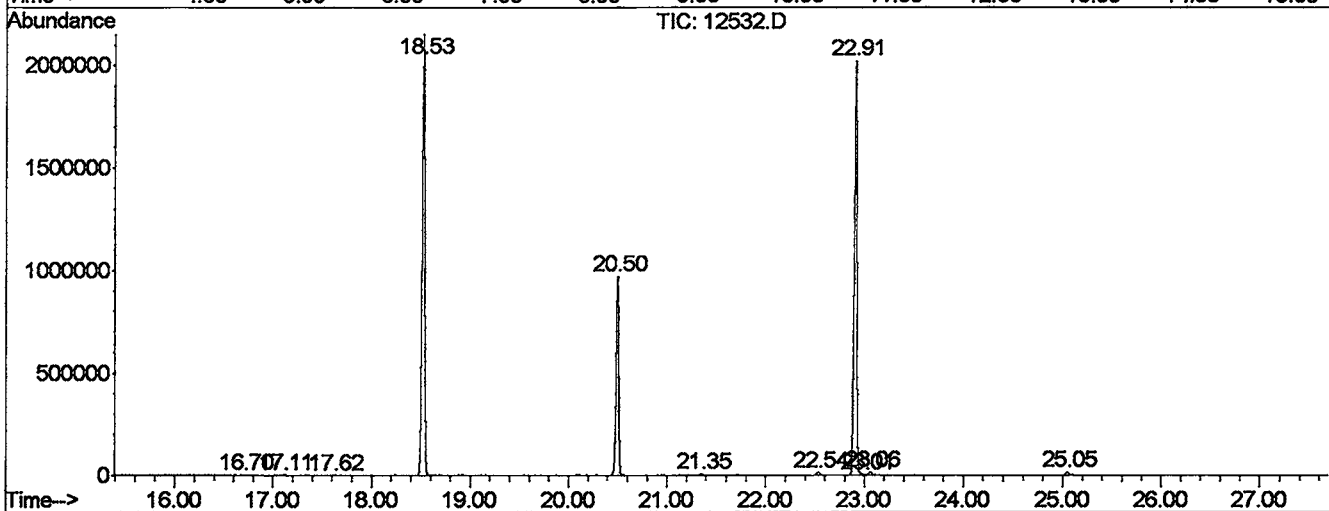
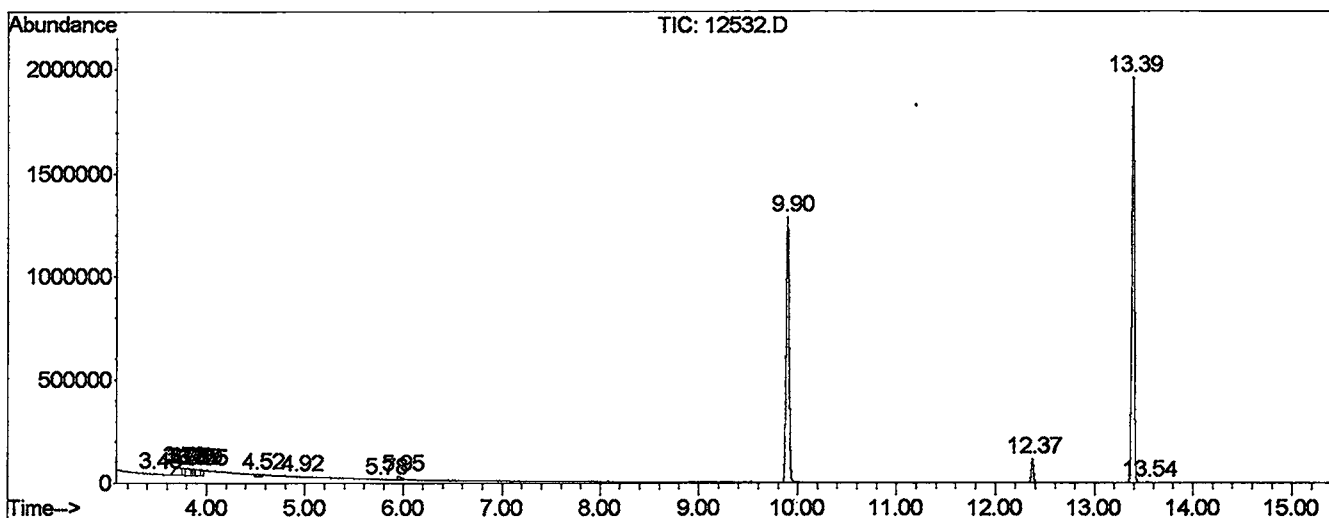
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.479	64	68	75	PV 6	4027	98107	0.25%	0.046%
2	3.726	93	110	114	PV 5	35795	1788541	4.48%	0.847%
3	3.761	114	116	120	VV 5	34155	624317	1.56%	0.296%
4	3.790	120	121	130	VV 6	32829	1107390	2.77%	0.524%
5	3.849	130	131	133	VV 2	29190	320714	0.80%	0.152%
6	3.872	133	135	137	VV 3	29217	406969	1.02%	0.193%
7	3.890	137	138	147	VV 4	29461	978833	2.45%	0.463%
8	3.949	147	148	151	VV 3	26446	396289	0.99%	0.188%
9	4.525	240	246	253	VV 8	11316	430869	1.08%	0.204%
10	4.924	312	314	322	VV 4	2857	39563	0.10%	0.019%
11	5.782	458	460	465	PV 5	1811	17197	0.04%	0.008%
12	5.952	475	489	518	PV	16025	539664	1.35%	0.256%
13	9.895	1149	1160	1181	PV	1274859	26362955	65.96%	12.483%
14	12.374	1567	1582	1595	PV	114037	1784480	4.46%	0.845%
15	13.391	1745	1755	1770	PV	1972992	35829867	89.65%	16.965%
16	13.544	1775	1781	1787	VV 2	4537	82211	0.21%	0.039%
17	16.705	2312	2319	2329	VV 4	2932	58347	0.15%	0.028%
18	17.110	2377	2388	2394	PV 6	4425	74999	0.19%	0.036%
19	17.621	2468	2475	2484	BV 5	1749	31214	0.08%	0.015%
20	18.526	2617	2629	2650	PV	2114791	39685605	99.30%	18.791%
21	20.500	2953	2965	2979	VV	958691	17758024	44.43%	8.408%
22	21.352	3105	3110	3126	VV 2	6432	107240	0.27%	0.051%
23	22.533	3303	3311	3320	PV 2	13199	251436	0.63%	0.119%
24	22.909	3364	3375	3391	PV 2	2004014	39966088	100.00%	18.924%
25	23.009	3391	3392	3395	VV 3	2332	21398	0.05%	0.010%
26	23.062	3395	3401	3420	VV 2	14975	313414	0.78%	0.148%
27	25.048	3728	3739	3752	PV	14041	270028	0.68%	0.128%
28	29.872	4553	4560	4567	PV 5	1498	23754	0.06%	0.011%
29	30.759	4697	4711	4744	PV 2	1156261	26120788	65.36%	12.368%
30	30.959	4744	4745	4757	VV 5	3281	70322	0.18%	0.033%
31	34.655	5361	5374	5423	PV	635822	15593571	39.02%	7.383%
32	34.948	5423	5424	5428	VV 3	1571	25040	0.06%	0.012%
33	34.984	5428	5430	5434	VV 3	1520	16191	0.04%	0.008%

Sum of corrected areas: 211195424

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052902\12532.D
 Operator : McLean
 Acquired : 30 May 2002 4:00 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: gc/ms scan 5/28
 Misc Info :
 Vial Number: 23
 Quant File :052202.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D
Acq On : 30 May 2002 4:00 am
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

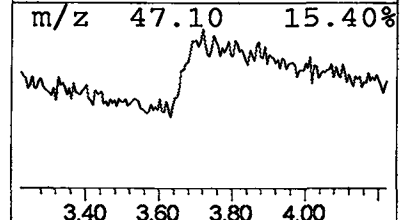
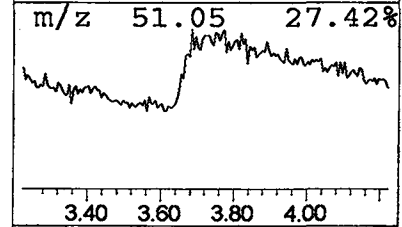
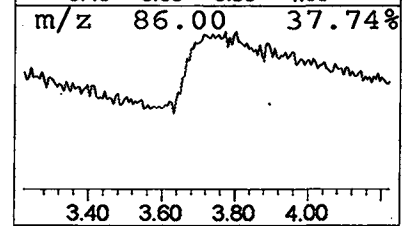
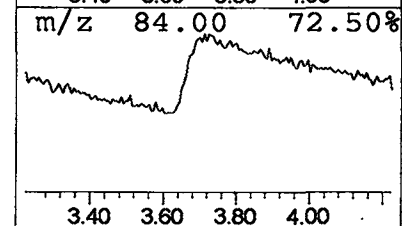
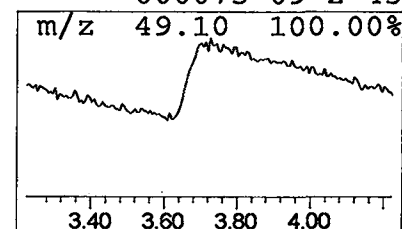
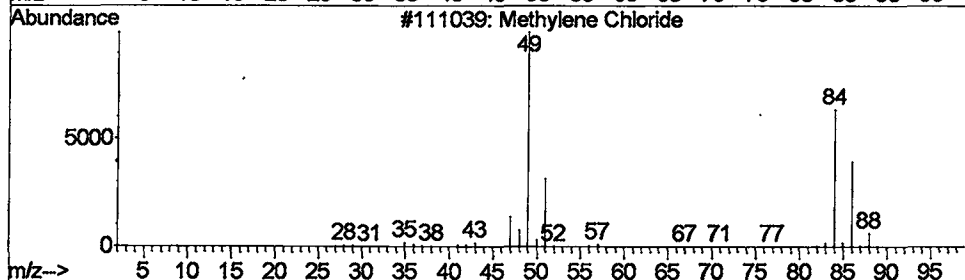
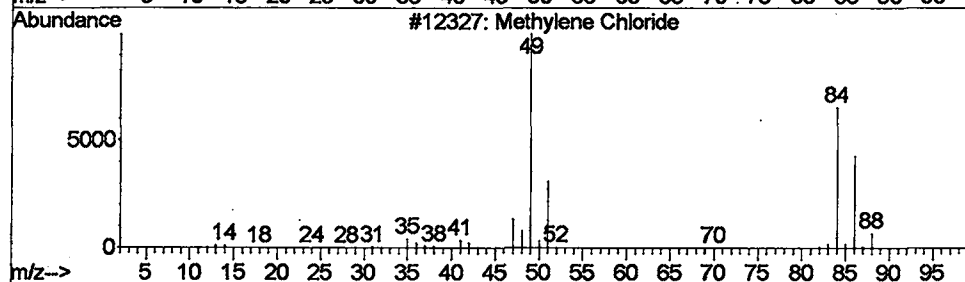
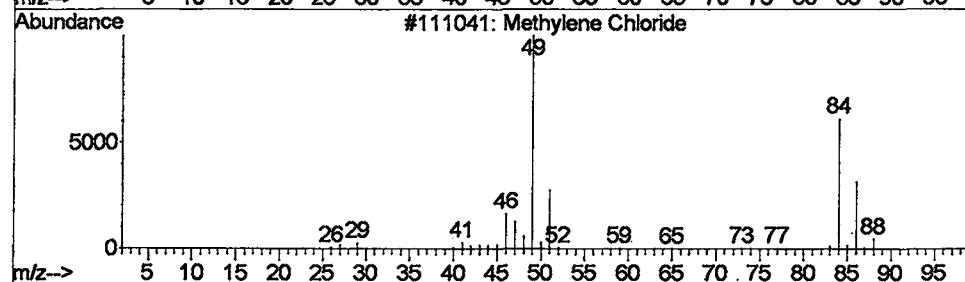
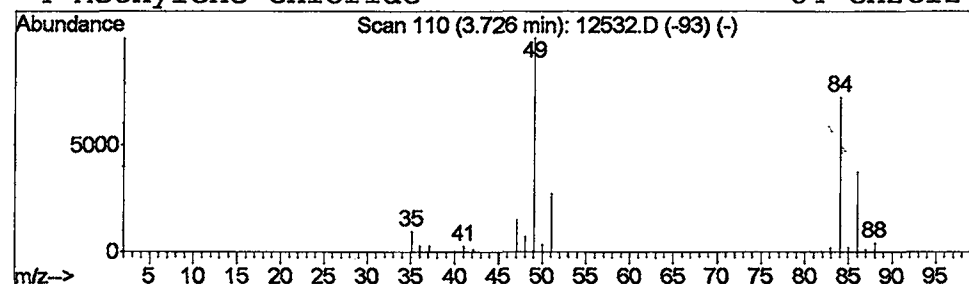
Vial: 23
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 1 Methylene Chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	2.71 ug/L	1788540	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene Chloride	84	CH2Cl2	000075-09-2	94
2			Methylene Chloride	84	CH2Cl2	000075-09-2	94
3			Methylene Chloride	84	CH2Cl2	000075-09-2	87
4			Methylene Chloride	84	CH2Cl2	000075-09-2	43



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D
Acq On : 30 May 2002 4:00 am
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

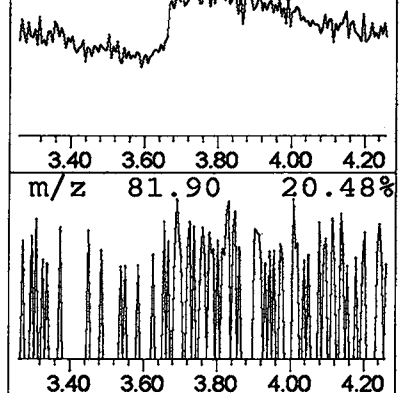
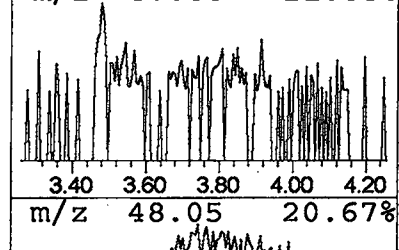
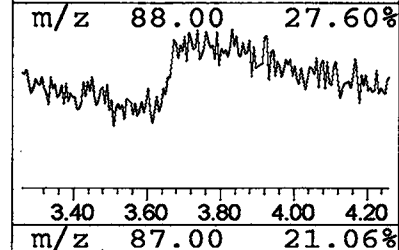
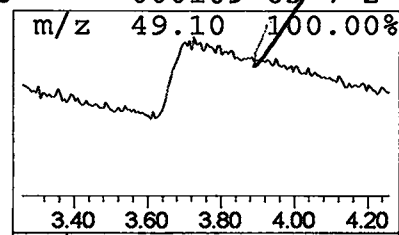
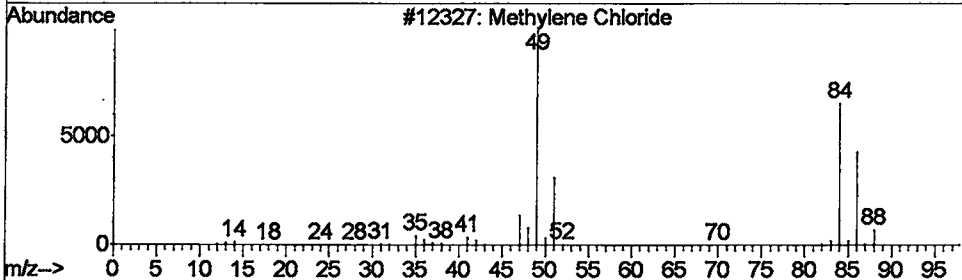
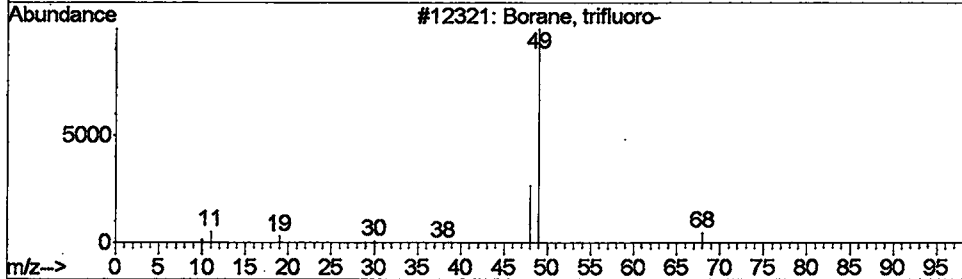
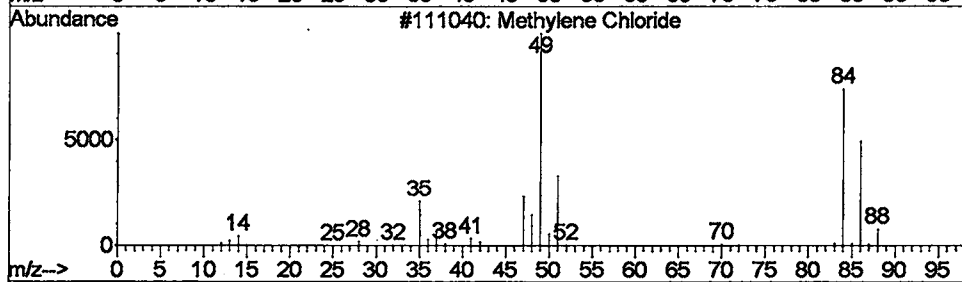
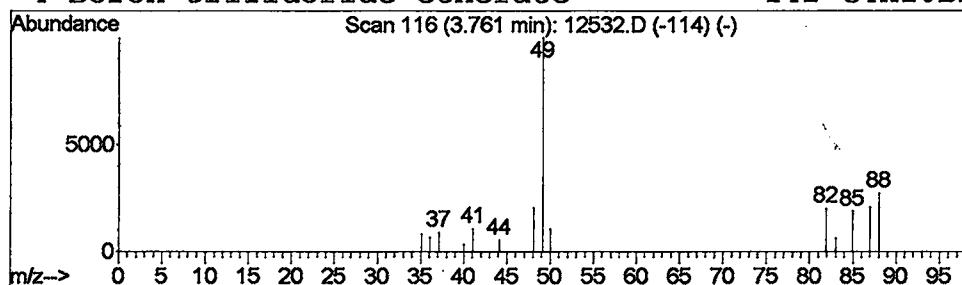
Vial: 23
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 2 Methylene Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	0.95 ug/L	624317	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride		84	CH2Cl2	000075-09-2	9
2	Borane, trifluoro-		68	BF3	007637-07-2	2
3	Methylene Chloride		84	CH2Cl2	000075-09-2	2
4	Boron trifluoride etherate		142	C4H10BF3O	000109-63-7	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D
Acq On : 30 May 2002 4:00 am
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

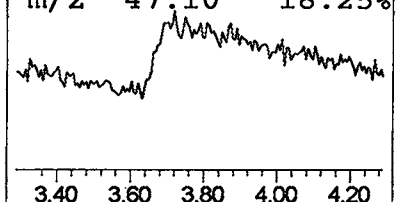
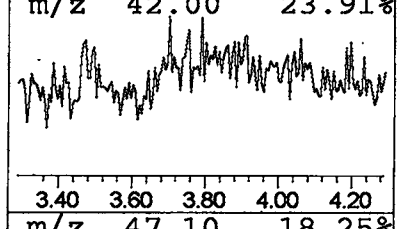
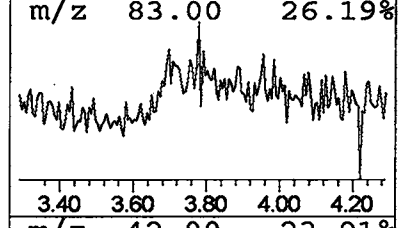
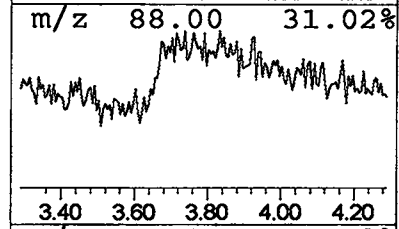
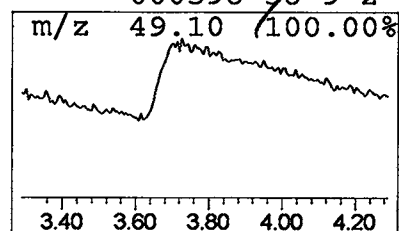
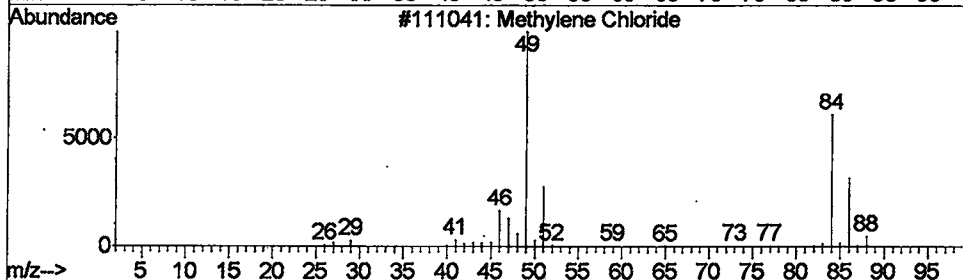
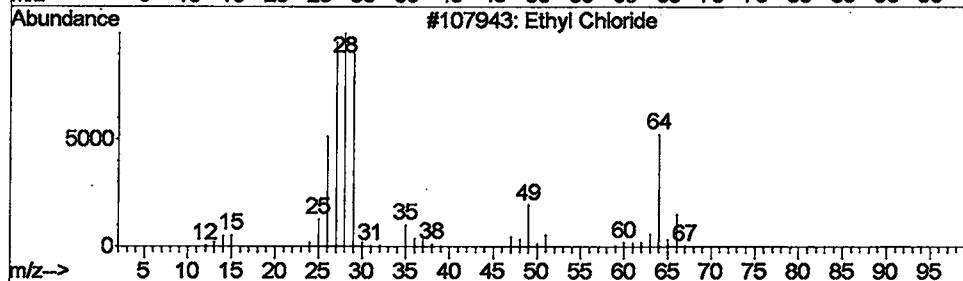
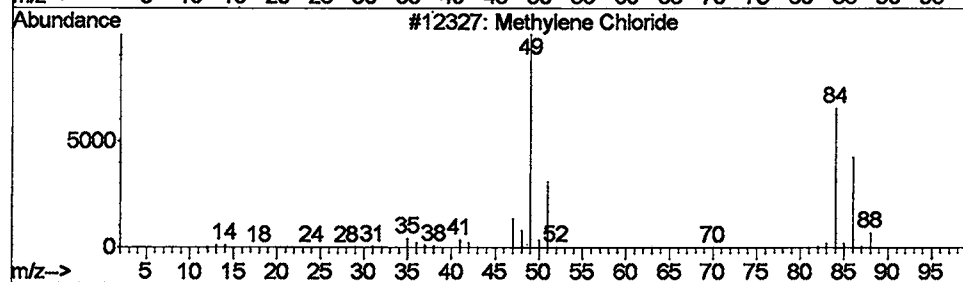
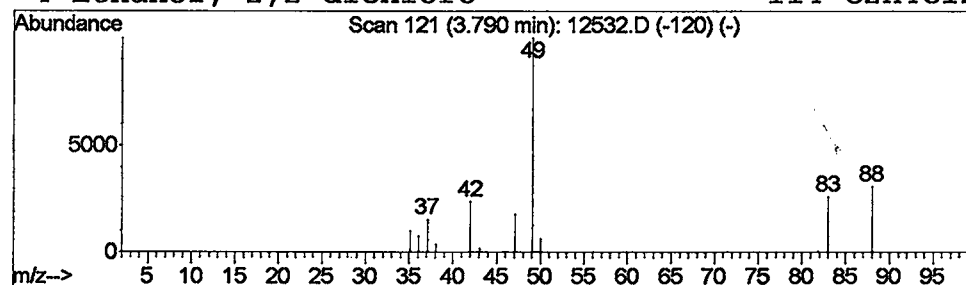
Vial: 23
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 3 Methylene Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	1.68 ug/L	1107390	1,4-Dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene Chloride	84	CH2Cl2	000075-09-2	4
2		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
3		Methylene Chloride	84	CH2Cl2	000075-09-2	4
4		Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D
Acq On : 30 May 2002 4:00 am
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

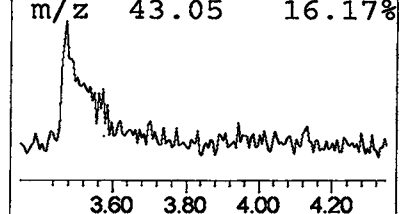
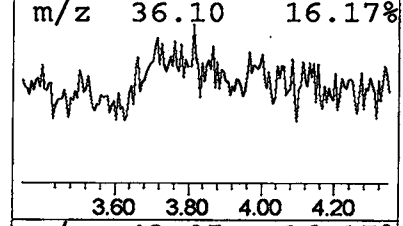
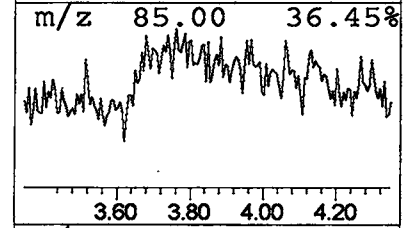
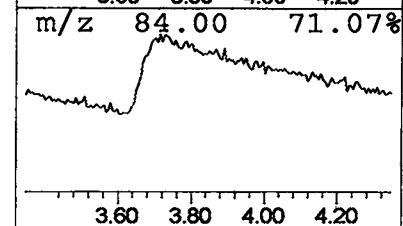
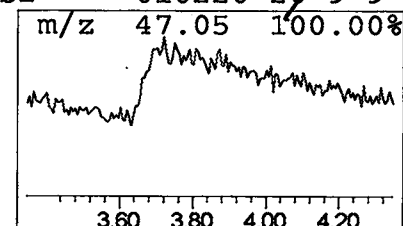
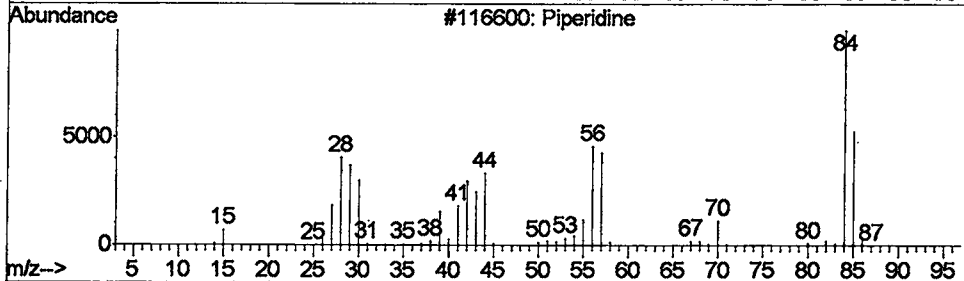
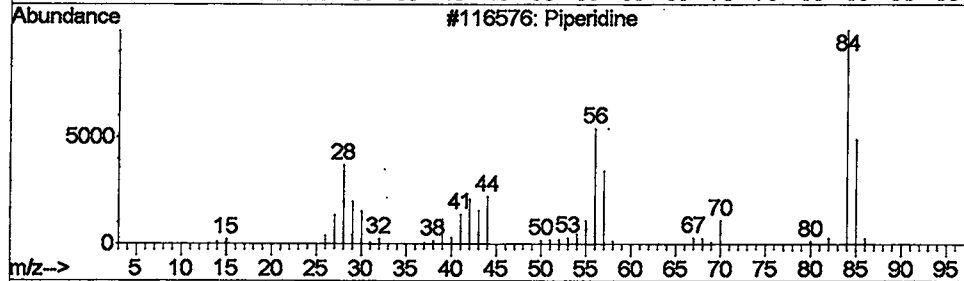
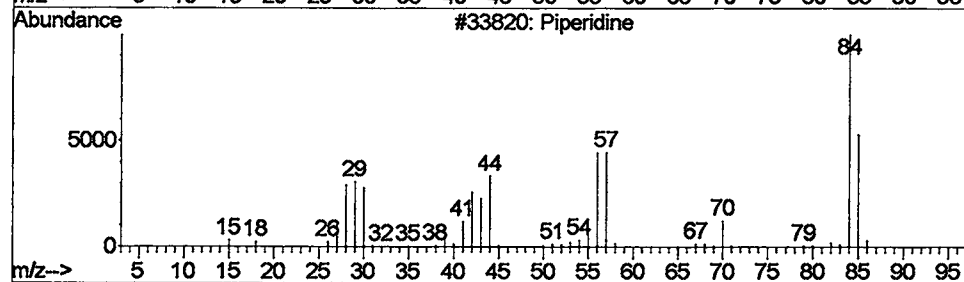
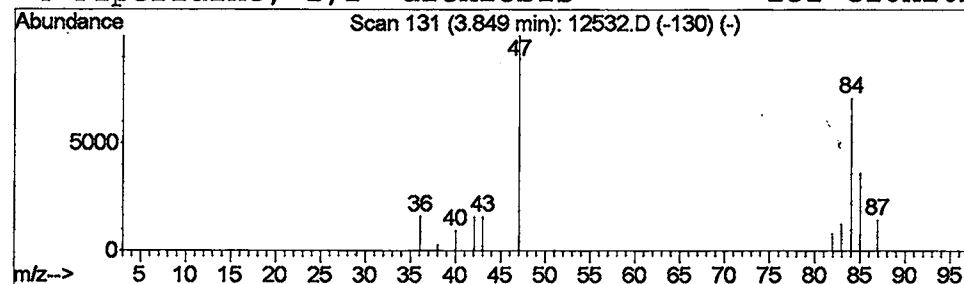
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 4 Piperidine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	0.49 ug/L	320714	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine			85	C5H11N	000110-89-4	9
2	Piperidine			85	C5H11N	000110-89-4	9
3	Piperidine			85	C5H11N	000110-89-4	9
4	Piperidine, 1,1'-dithiobis-			232	C10H20N2S2	010220-20-9	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D
Acq On : 30 May 2002 4:00 am
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

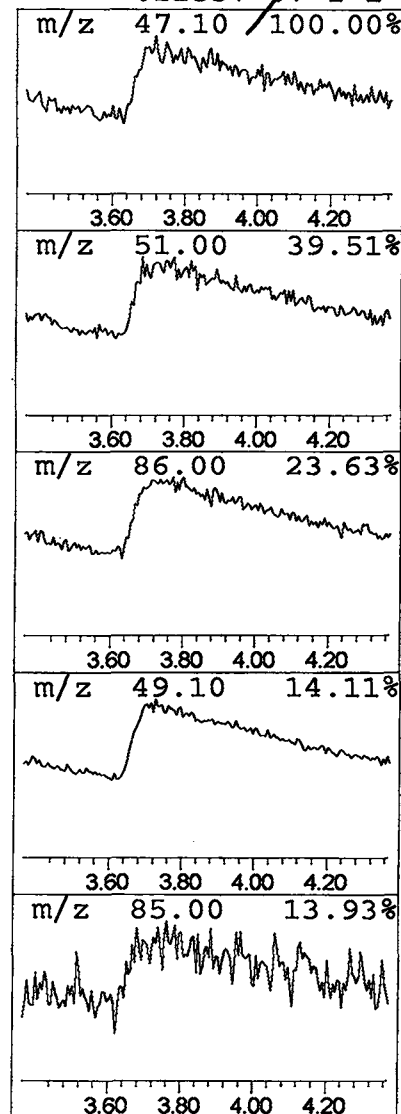
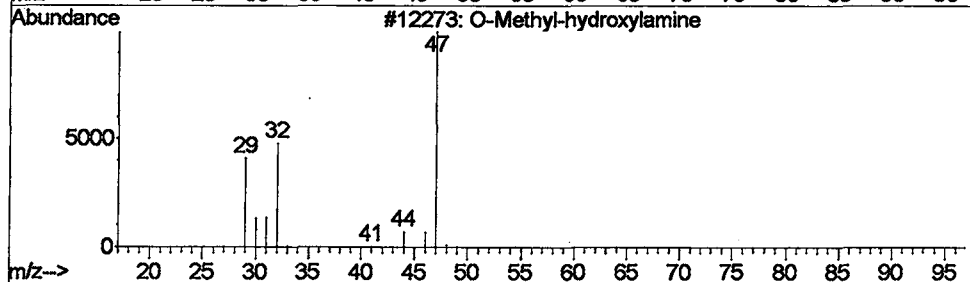
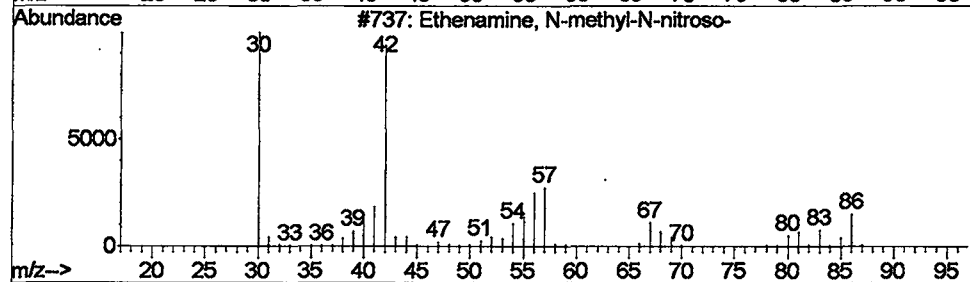
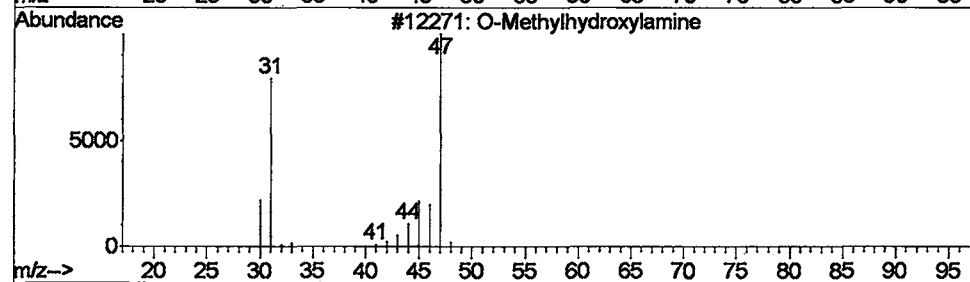
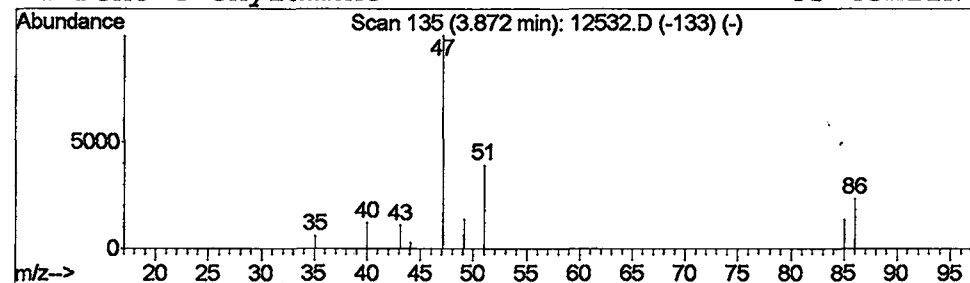
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 5 O-Methylhydroxylamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	0.62 ug/L	406969	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			O-Methylhydroxylamine	47	CH5NO	1000202-02-6	4
2			Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	3
3			O-Methyl-hydroxylamine	47	CH5NO	1000192-49-9	3
4			Pent-4-enylamine	85	C5H11N	022537-07-1	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D
Acq On : 30 May 2002 4:00 am
Sample : gc/ms scan 5/28
Misc :
MS Integration Params: LSCINT.e

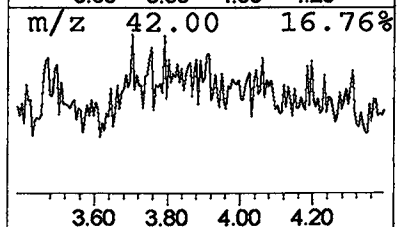
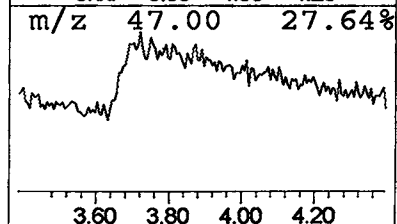
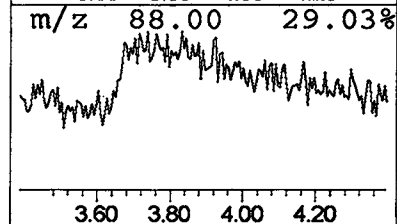
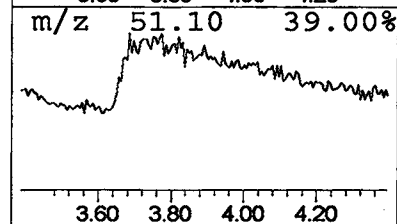
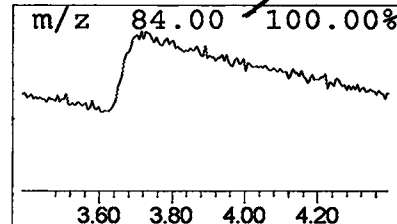
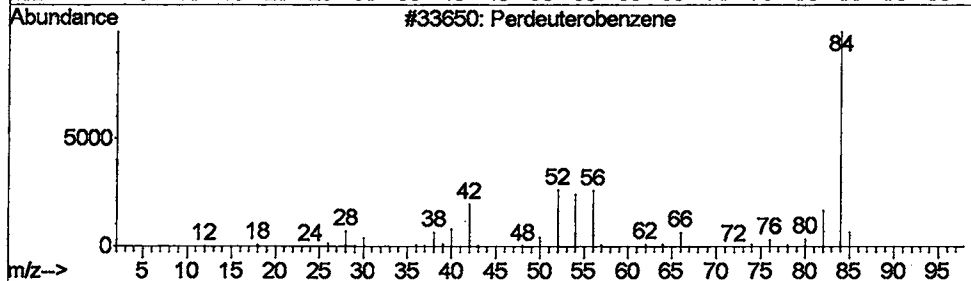
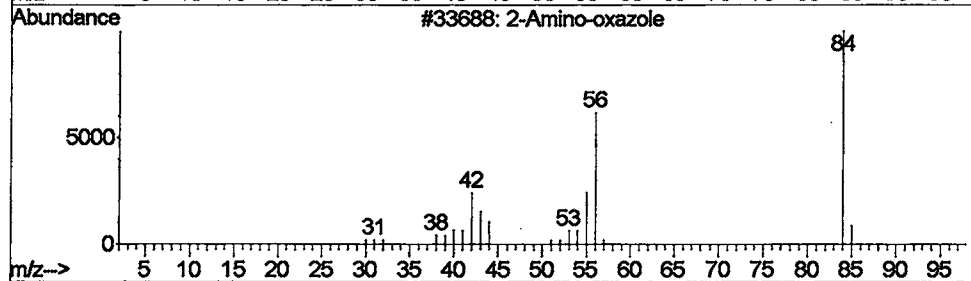
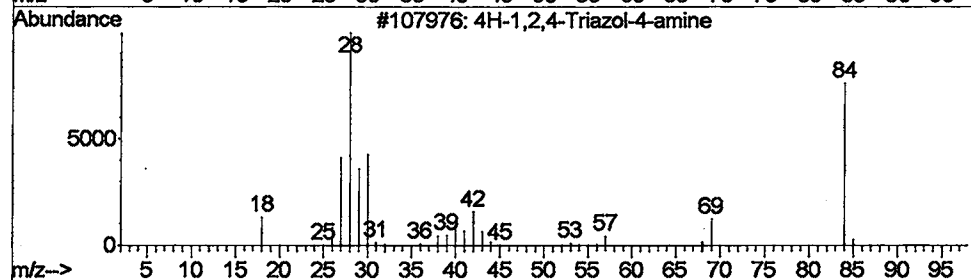
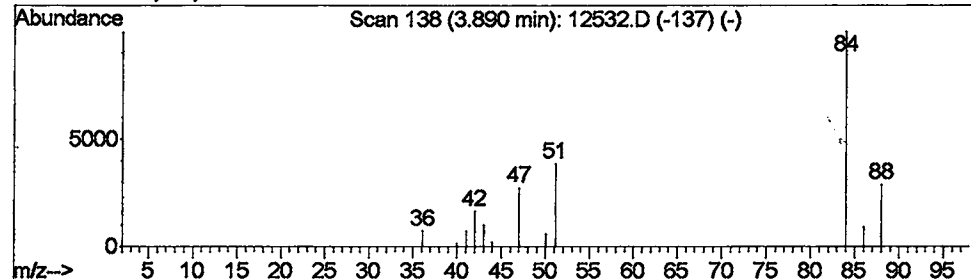
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 6 4H-1,2,4-Triazol-4-amine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	1.49 ug/L	978833	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	9
2			2-Amino-oxazole	84	C3H4N2O	1000144-64-0	7
3			Perdeuterobenzene	84	C6D6	001076-43-3	7
4			4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	7



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D
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 Misc :
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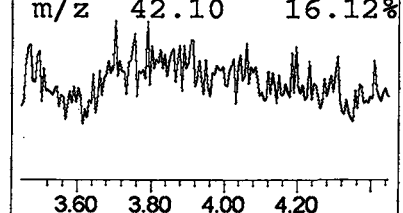
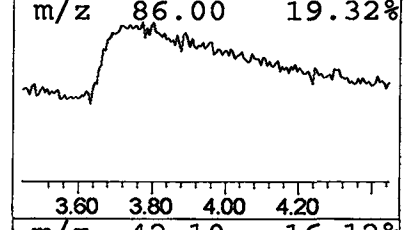
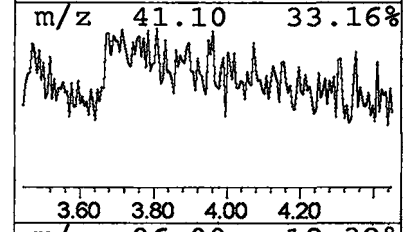
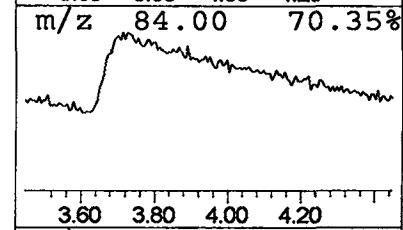
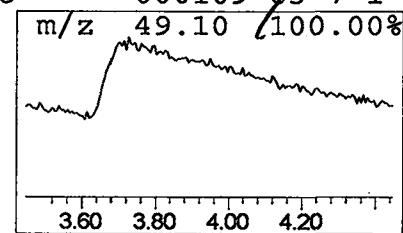
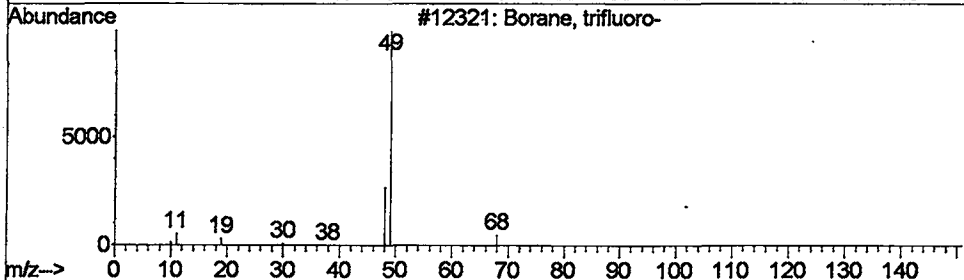
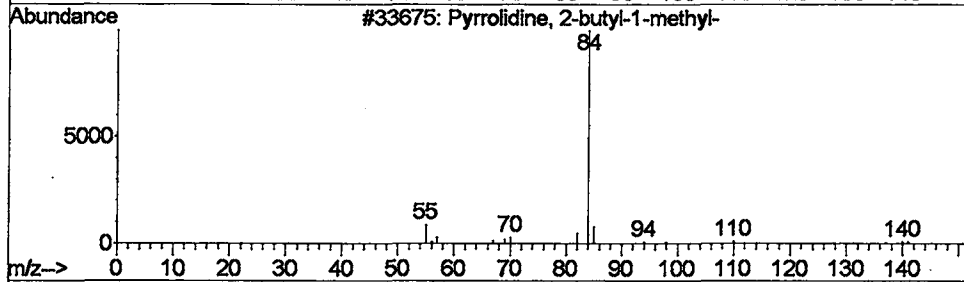
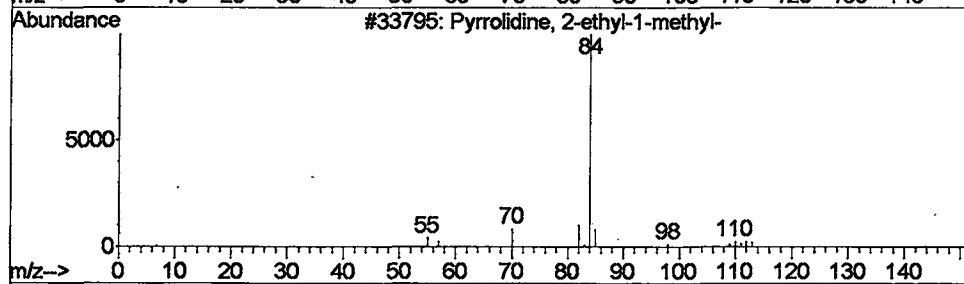
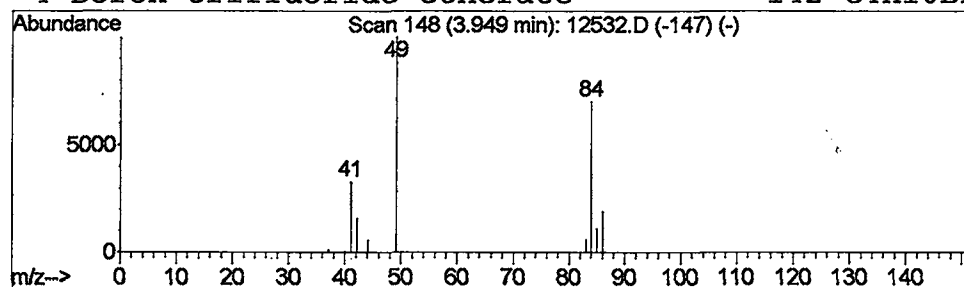
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 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 7 Pyrrolidine, 2-ethyl-1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	0.60 ug/L	396289	1,4-Dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolidine, 2-ethyl-1-methyl-	113	C7H15N	026158-82-7	1
2		Pyrrolidine, 2-butyl-1-methyl-	141	C9H19N	003447-03-8	1
3		Borane, trifluoro-	68	BF3	007637-07-2	1
4		Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D
 Acq On : 30 May 2002 4:00 am
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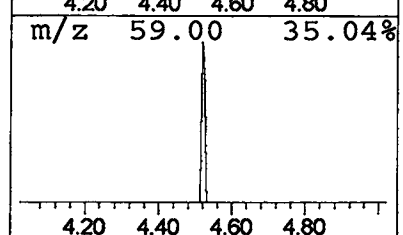
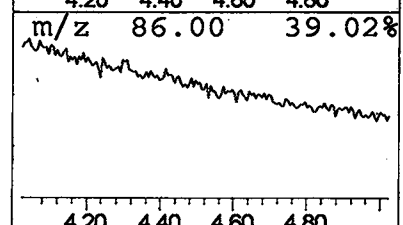
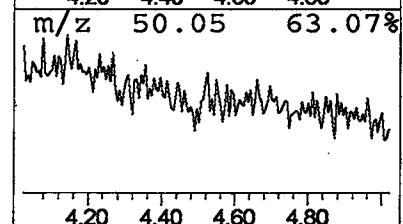
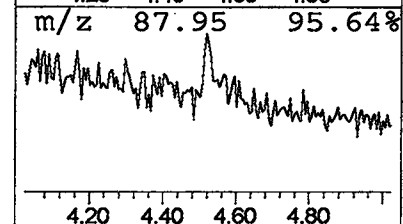
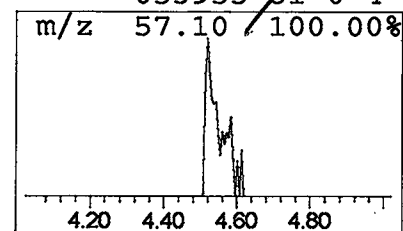
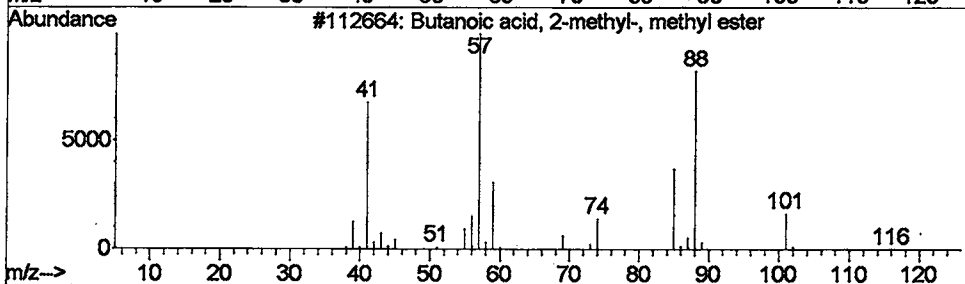
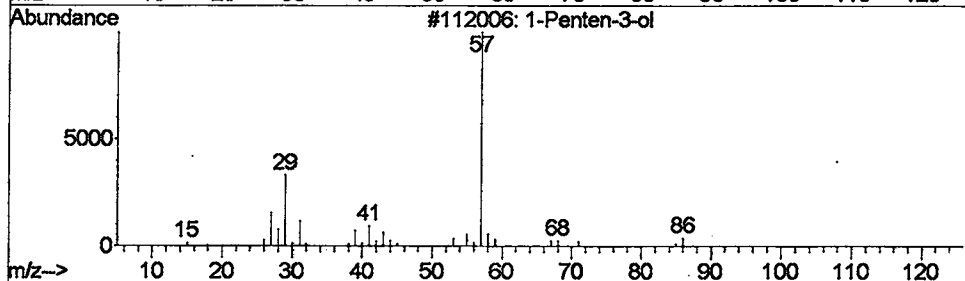
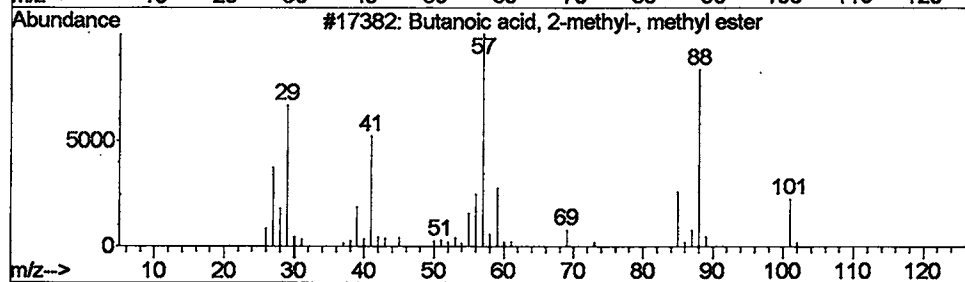
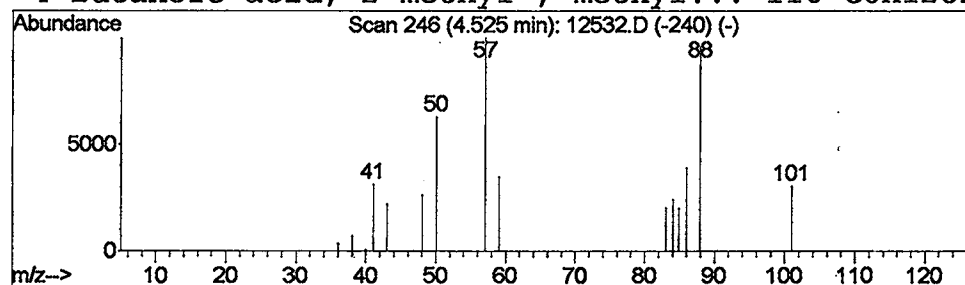
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 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 8 Butanoic acid, 2-methyl-, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	0.65 ug/L	430869	1,4-Dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	8
2		1-Penten-3-ol	86	C5H10O	000616-25-1	4
3		Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	4
4		Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	053955-81-0	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D

Acq On : 30 May 2002 4:00 am

Sample : gc/ms scan 5/28

Misc :

MS Integration Params: LSCINT.e

Vial: 23

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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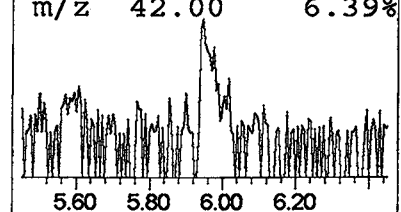
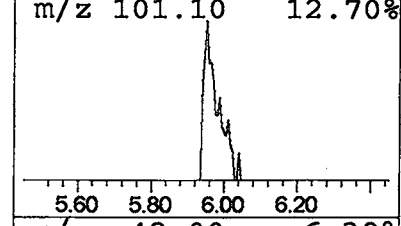
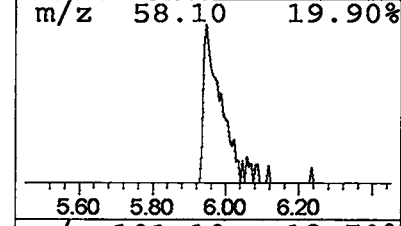
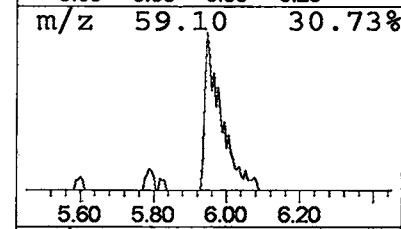
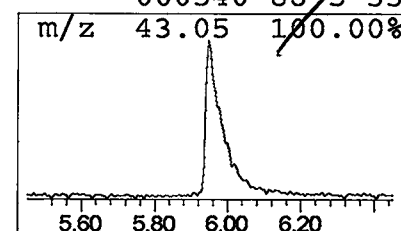
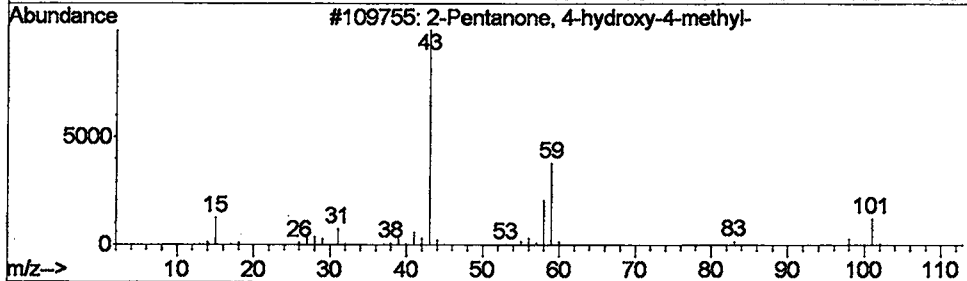
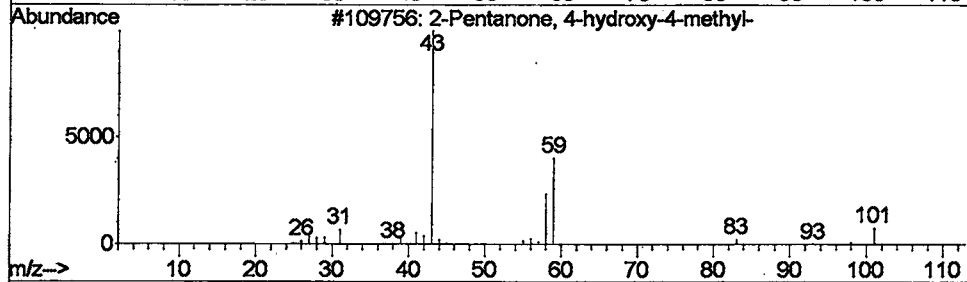
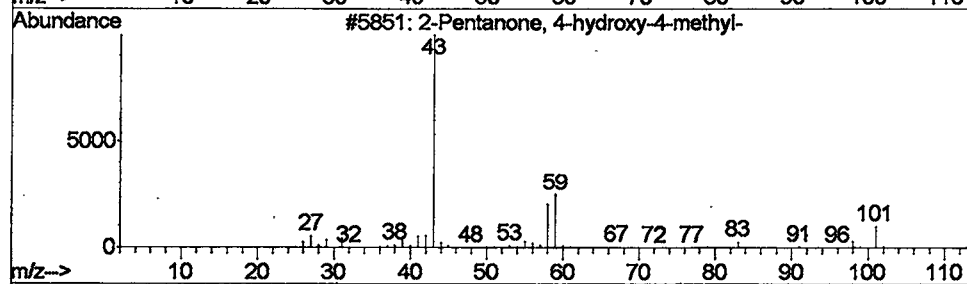
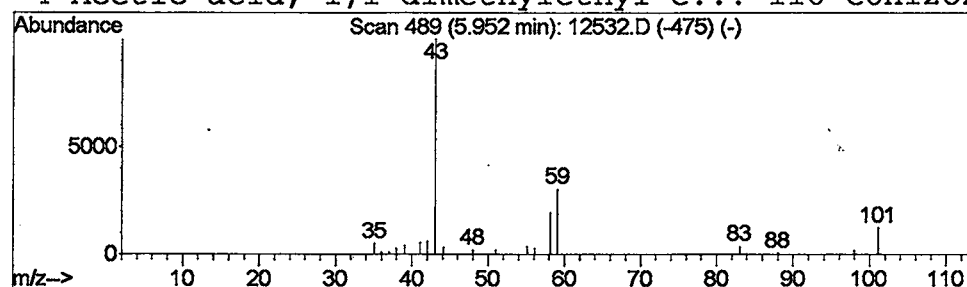
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 9 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.82 ug/L	539664	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	72
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	33



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D
 Acq On : 30 May 2002 4:00 am
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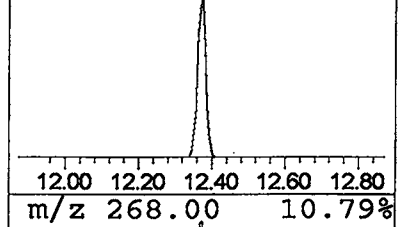
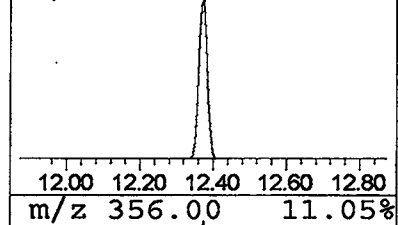
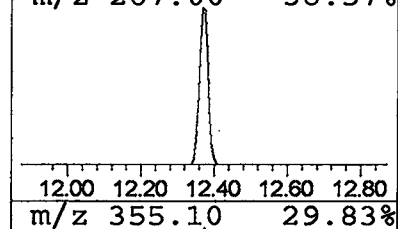
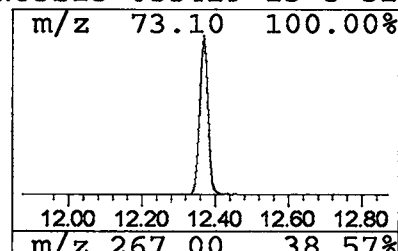
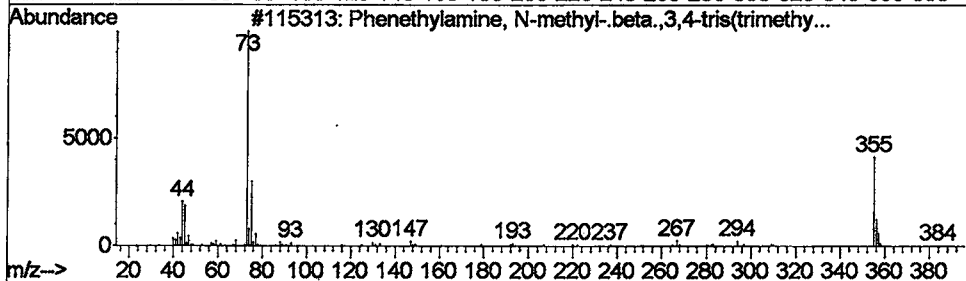
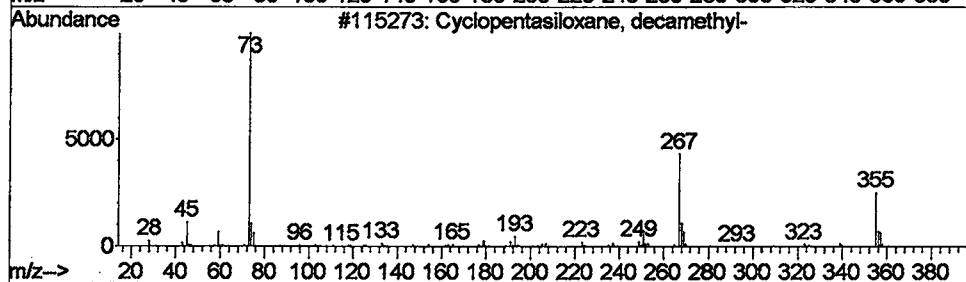
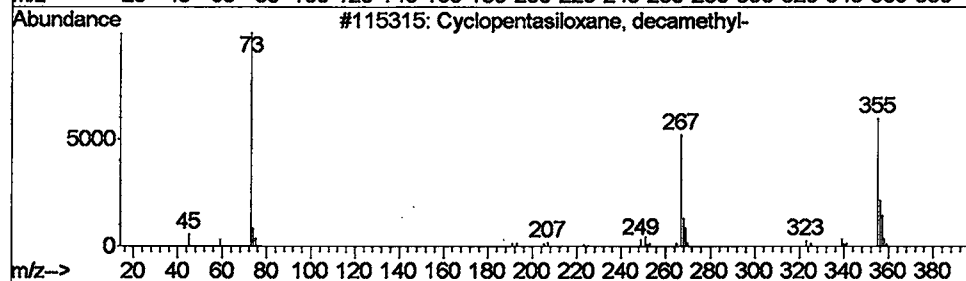
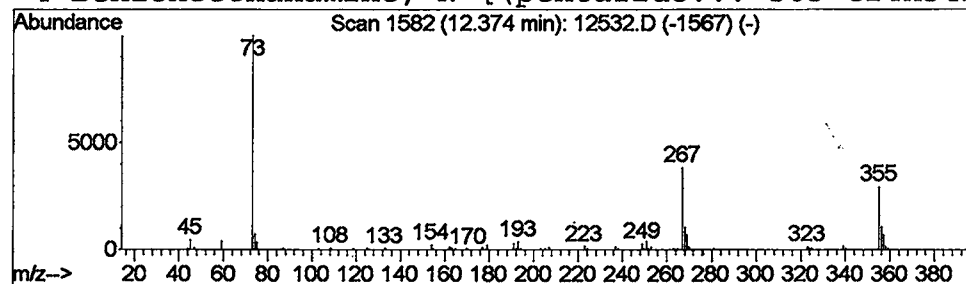
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 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 10 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	1.99 ug/L	1784480	Napthalene-d8	13.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
3		Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	35
4		Benzeneethanamine, N-[(pentafluo...	563	C24H34F5NO3Si3	055429-13-5	32



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D

Acq On : 30 May 2002 4:00 am

Sample : gc/ms scan 5/28

Misc :

MS Integration Params: LSCINT.e

Vial: 23

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

Title : 508 Modified GC/MS scan

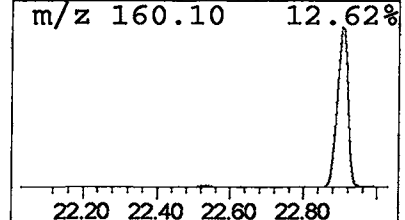
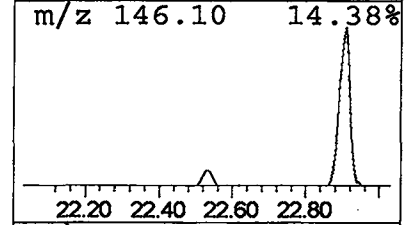
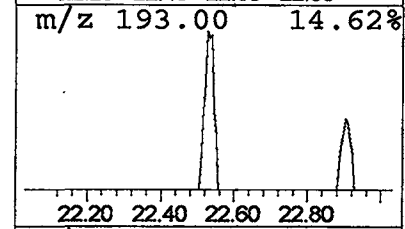
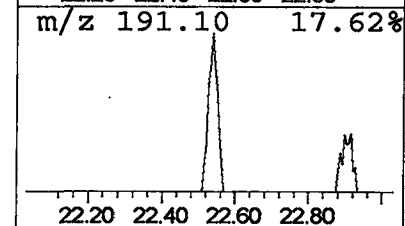
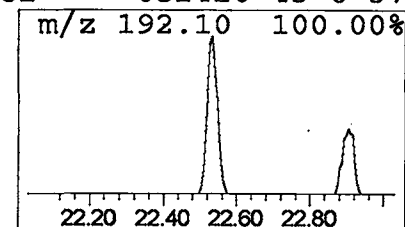
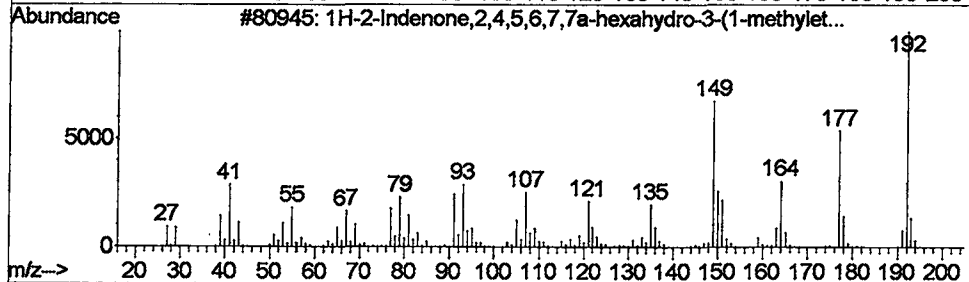
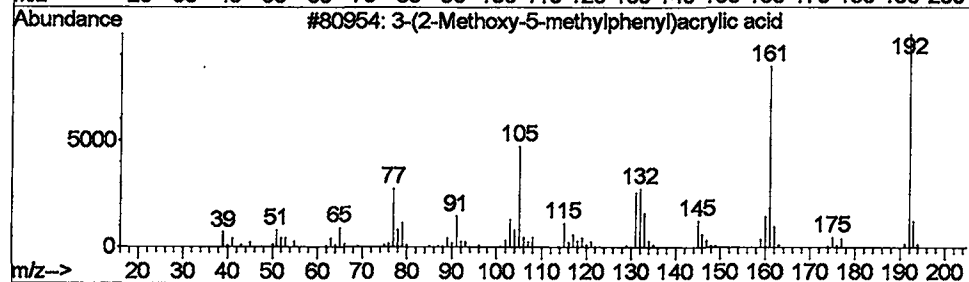
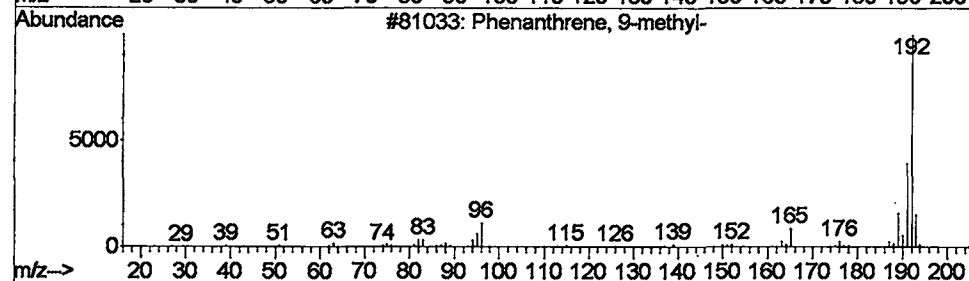
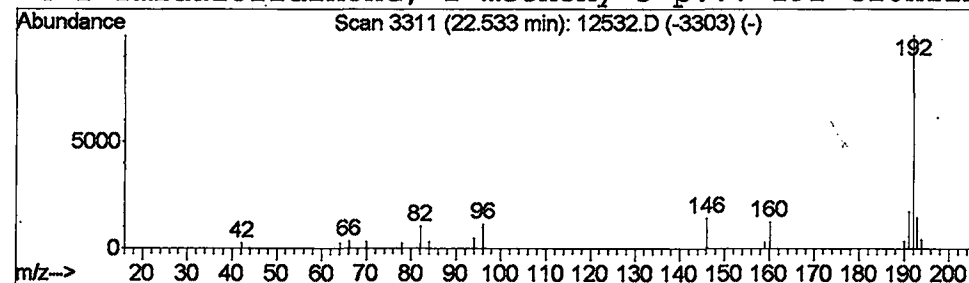
Library : C:\DATABASE\NIST98.L

Peak Number 11 Phenanthrene, 9-methyl-

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.25 ug/L	251436	Phenanthranene-d10	22.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
2			3-(2-Methoxy-5-methylphenyl)acry...	192	C11H12O3	103986-76-1	42
3			1H-2-Indenone,2,4,5,6,7,7a-hexah...	192	C13H20O	1000196-69-5	40
4			2-Imidazolidinone, 1-methoxy-3-p...	192	C10H12N2O2	052420-43-6	37



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052902\12532.D

Acq On : 30 May 2002 4:00 am

Sample : gc/ms scan 5/28

Misc :

MS Integration Params: LSCINT.e

Vial: 23

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

Title : 508 Modified GC/MS scan

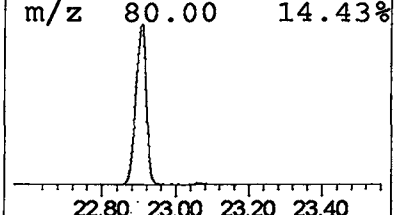
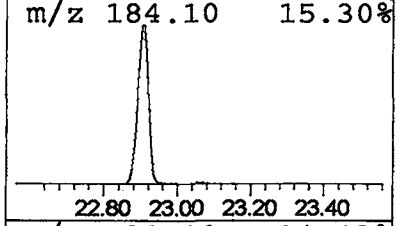
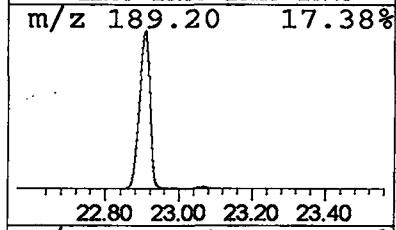
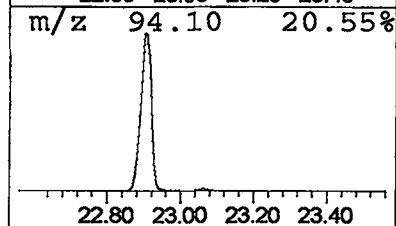
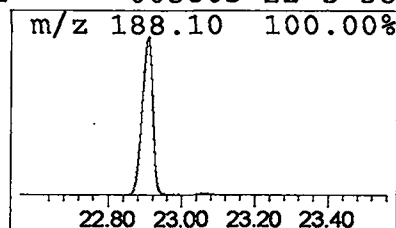
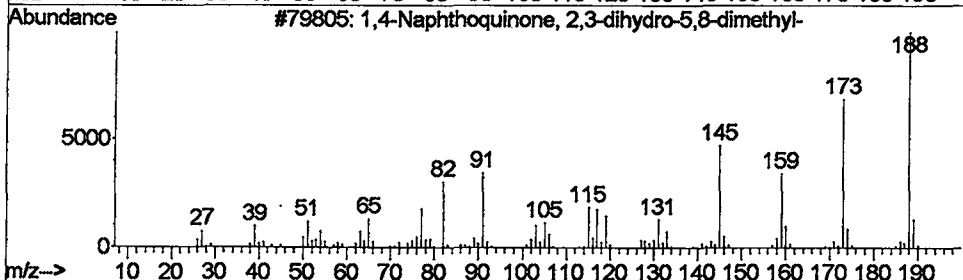
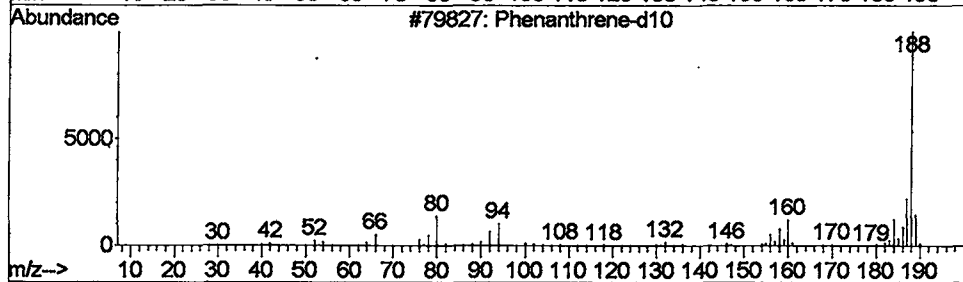
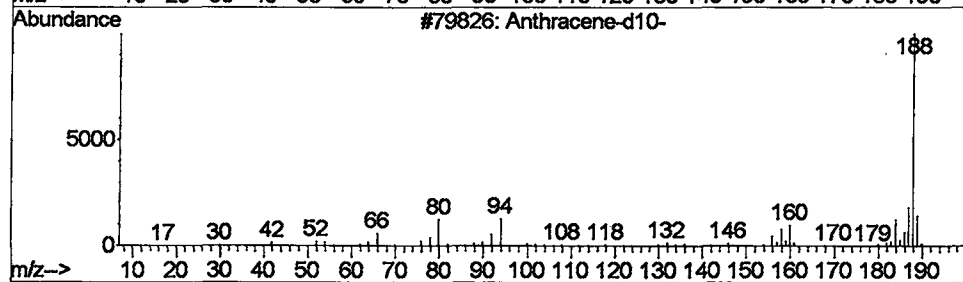
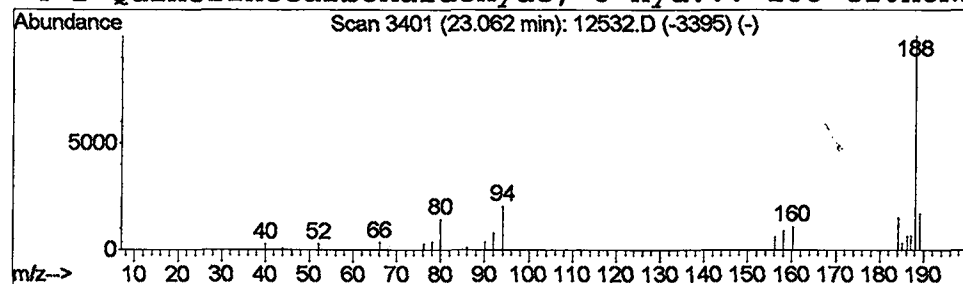
Library : C:\DATABASE\NIST98.L

Peak Number 12 Anthracene-d10-

Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.31 ug/L	313414	Phenanthrene-d10	22.91

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	83
3			1,4-Naphthoquinone, 2,3-dihydro-...	188	C12H12O2	1000157-22-3	40
4			2-Quinolincarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	38



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 30 May 2002 4:00 am
Data File: C:\MSDCHEM\1\DATA\052902\12532.D
Name: gc/ms scan 5/28
Misc:
Method: C:\MSDCHEM\1\METHODS\052202.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	3.73	2.7	ug/L	1788540	1	9.90	26363000	40.0
Methylene Chloride	3.76	0.9	ug/L	624317	1	9.90	26363000	40.0
Methylene Chloride	3.79	1.7	ug/L	1107390	1	9.90	26363000	40.0
Piperidine	3.85	0.5	ug/L	320714	1	9.90	26363000	40.0
O-Methylhydroxyla...	3.87	0.6	ug/L	406969	1	9.90	26363000	40.0
4H-1,2,4-Triazol-...	3.89	1.5	ug/L	978833	1	9.90	26363000	40.0
Pyrrolidine, 2-et...	3.95	0.6	ug/L	396289	1	9.90	26363000	40.0
Butanoic acid, 2-...	4.52	0.7	ug/L	430869	1	9.90	26363000	40.0
2-Pentanone, 4-hy...	5.95	0.8	ug/L	539664	1	9.90	26363000	40.0
Cyclopentasiloxan...	12.37	2.0	ug/L	1784480	2	13.39	35829900	40.0
Phenanthrene, 9-m...	22.54	0.3	ug/L	251436	4	22.91	39966100	40.0
Anthracene-d10-	23.06	0.3	ug/L	313414	4	22.91	39966100	40.0