

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 06/04/2002 Time: 10:51:01

Sample: AE12327
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 6/4/02 10:50 Ended: 6/4/02 10:50 Analyst: DLV
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		95.		10.0

Comments for Sample AE12327 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L.

Date: 06-04-2002 Time: 10:51:47

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.

Data File : C:\MSDCHEM\1\DATA\052802\12327.D

Vial: 7

Acq On : 28 May 2002 7:11 pm

Operator: McLean

Sample : 5/24 ad

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 30 10:40:46 2002

Quant Results File: 052202.RES

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

Title : 508 Modified GC/MS scan

Last Update : Wed May 29 08:47:01 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	3695891	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	14753320	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	8089828	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	12294991	40.00	ug/L	-0.01
37) Chrysene-d12	30.75	240	7311179	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	3540106	40.00	ug/L	-0.03

System Monitoring Compounds

27) TCMX	20.50	209	1768026	37.93	ug/L	-0.01
Spiked Amount	40.000		Recovery	=	94.83%	

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	1233	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	27160	N.D.	
30) Nnitrosodiphenylamine	20.50	169	32416	0.26 ug/L	# 73
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	25.04	149	29710	N.D.	

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

12327.D 052202.M Thu May 30 10:40:59 2002

Page 1

Data File : C:\MSDCHEM\1\DATA\052802\12327.D

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Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 30 10:40:46 2002

Quant Results File: 052202.RES

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

Title : 508 Modified GC/MS scan

Last Update : Wed May 29 08:47:01 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	30.76	228	18040	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
12327.D 052202.M Thu May 30 10:40:59 2002 Page 2

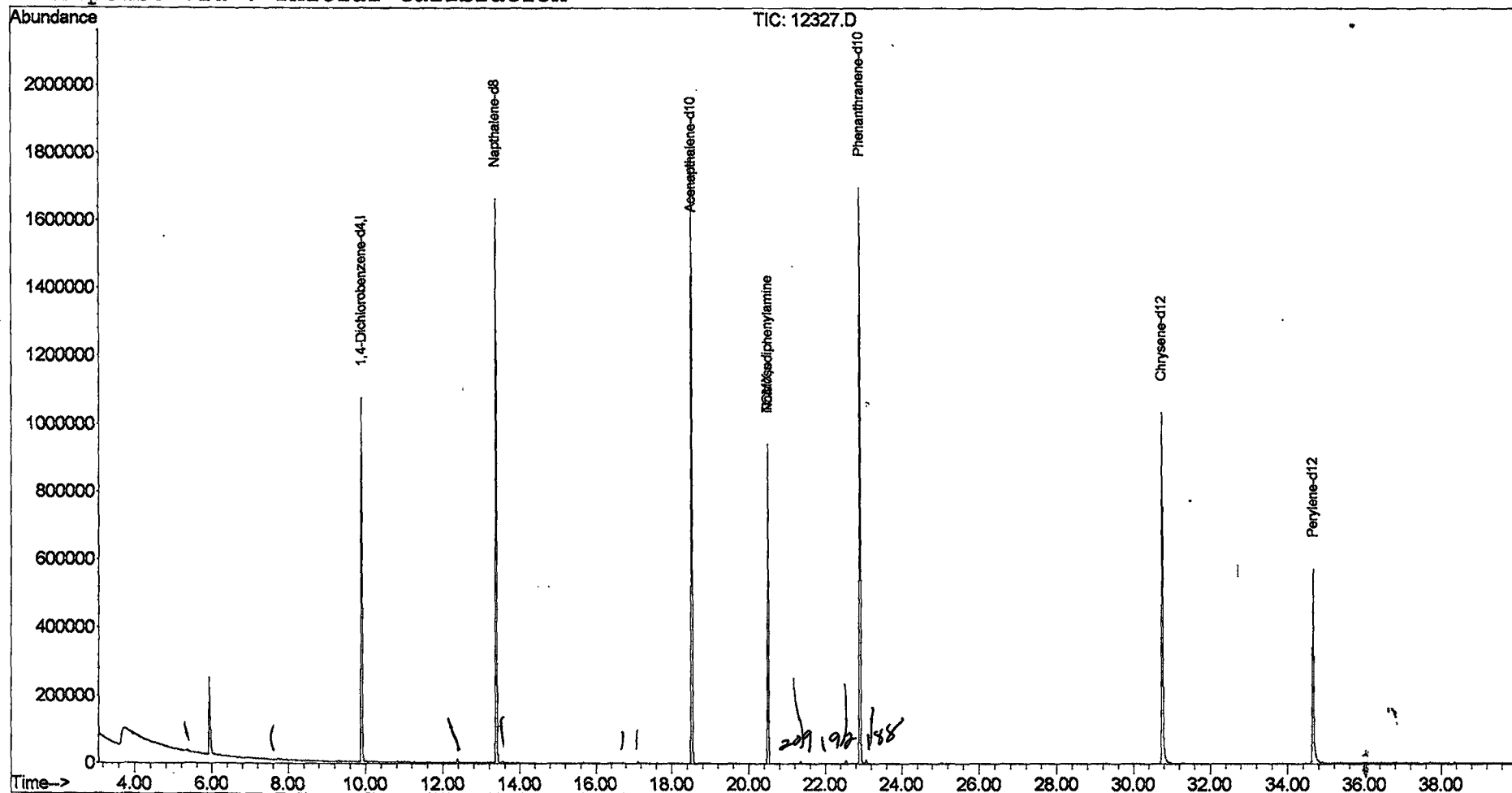
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052802\12327.D
 Acq On : 28 May 2002 7:11 pm
 Sample : 5/24 ad
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 30 10:40 2002

Vial: 7
 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 : Wed May 29 08:47:01 2002
 Response via : Initial Calibration



12327.D 052202.M

Thu May 30 10:41:03 2002

Page 3

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052802\12327.D

Vial: 7

Acq On : 28 May 2002 7:11 pm

Operator: McLean

Sample : 5/24 ad

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.e

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

Title : 508 Modified GC/MS scan

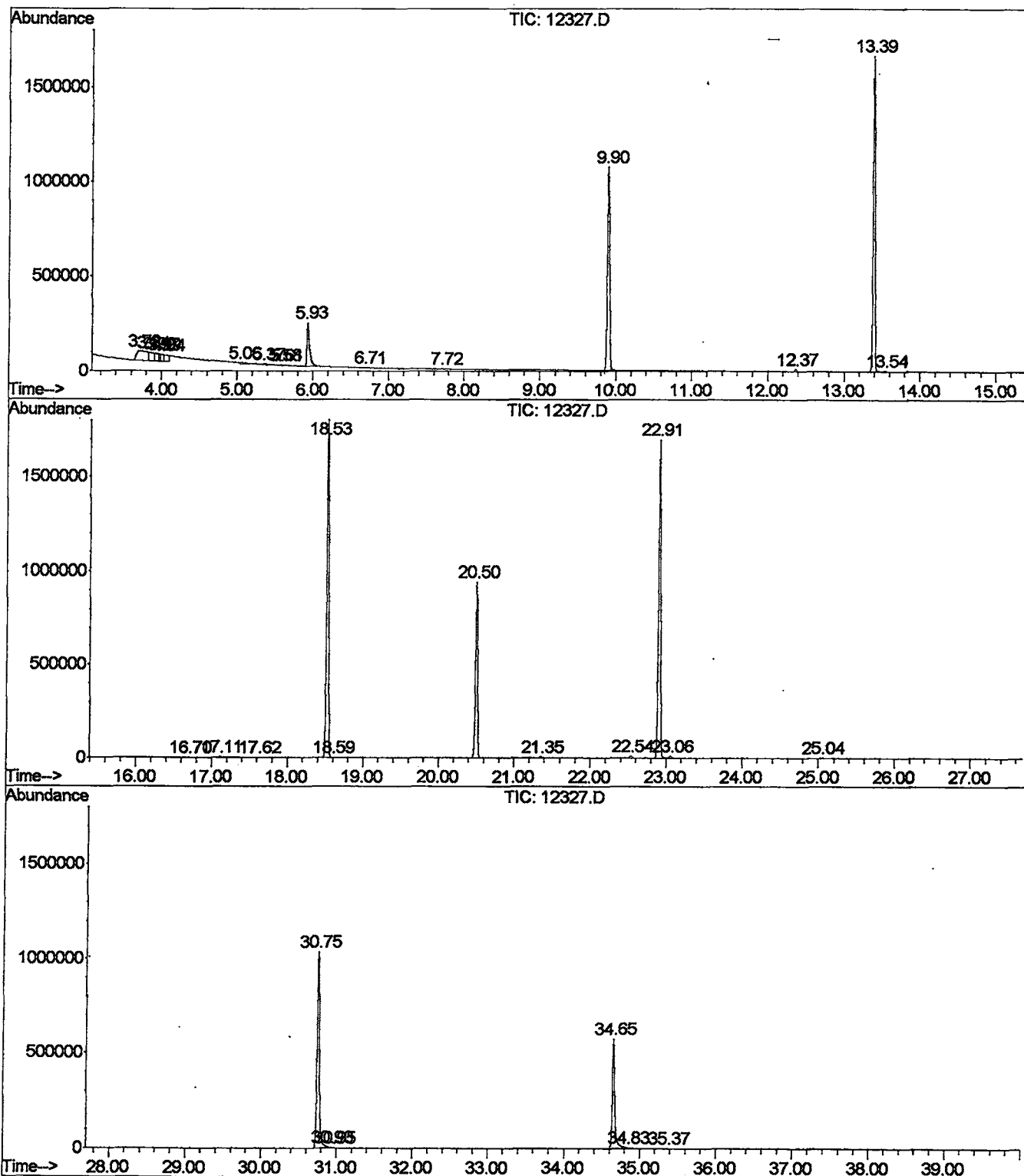
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.720	92	109	128	PV 4	51930	4812372	14.45%	2.540%
2	3.837	128	129	141	VV 8	44492	2008690	6.03%	1.060%
3	3.919	141	143	151	VV 4	41443	1300938	3.91%	0.687%
4	3.972	151	152	154	VV 2	38573	445559	1.34%	0.235%
5	3.990	154	155	162	VV 5	36623	1031717	3.10%	0.545%
6	4.043	162	164	174	VV 7	34907	1358383	4.08%	0.717%
7	5.059	334	337	355	VV 7	7382	407336	1.22%	0.215%
8	5.365	383	389	396	VV 8	6208	186576	0.56%	0.098%
9	5.582	422	426	428	VV 4	2698	28638	0.09%	0.015%
10	5.606	428	430	432	PV 2	1843	12526	0.04%	0.007%
11	5.929	480	485	507	VV	228168	5323442	15.98%	2.810%
12	6.710	616	618	620	PV	1729	13569	0.04%	0.007%
13	7.727	786	791	796	PV 6	2796	50627	0.15%	0.027%
14	9.895	1150	1160	1185	PV	1064482	22107772	66.36%	11.668%
15	12.374	1576	1582	1590	VV	10194	155141	0.47%	0.082%
16	13.391	1744	1755	1773	PV	1666704	29810992	89.49%	15.734%
17	13.544	1773	1781	1789	VV 3	4321	87616	0.26%	0.046%
18	16.705	2313	2319	2324	BV 4	1968	34015	0.10%	0.018%
19	17.110	2383	2388	2394	VV 4	4881	76536	0.23%	0.040%
20	17.621	2471	2475	2483	PV 3	2120	34761	0.10%	0.018%
21	18.526	2619	2629	2639	PV	1791301	33072798	99.28%	17.456%
22	18.597	2639	2641	2648	VV 5	1906	24848	0.07%	0.013%
23	20.500	2948	2965	2976	BV	927388	17471086	52.44%	9.221%
24	21.352	3105	3110	3119	VV 4	6350	105615	0.32%	0.056%
25	22.539	3302	3312	3320	VV 3	10427	207393	0.62%	0.109%
26	22.909	3364	3375	3396	PV 2	1721181	33313375	100.00%	17.583%
27	23.062	3396	3401	3412	VV 2	10702	206984	0.62%	0.109%
28	25.048	3734	3739	3746	VV 3	2560	51192	0.15%	0.027%
29	30.753	4696	4710	4738	PV 2	1029708	22379556	67.18%	11.812%
30	30.923	4738	4739	4743	VV 3	3146	38262	0.11%	0.020%
31	30.953	4743	4744	4751	VV 2	2104	26606	0.08%	0.014%
32	34.649	5361	5373	5403	PV	567022	13050913	39.18%	6.888%
33	34.837	5403	5405	5425	VV 10	4969	199861	0.60%	0.105%
34	35.365	5486	5495	5500	PV 6	1502	30941	0.09%	0.016%

Sum of corrected areas: 189466635

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052802\12327.D
 Operator : McLean
 Acquired : 28 May 2002 7:11 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 5/24 ad
 Misc Info :
 Vial Number: 7
 Quant File :052202.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\052802\12327.D

Acq On : 28 May 2002 7:11 pm

Sample : 5/24 ad

Misc :

MS Integration Params: LSCINT.e

Vial: 7

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

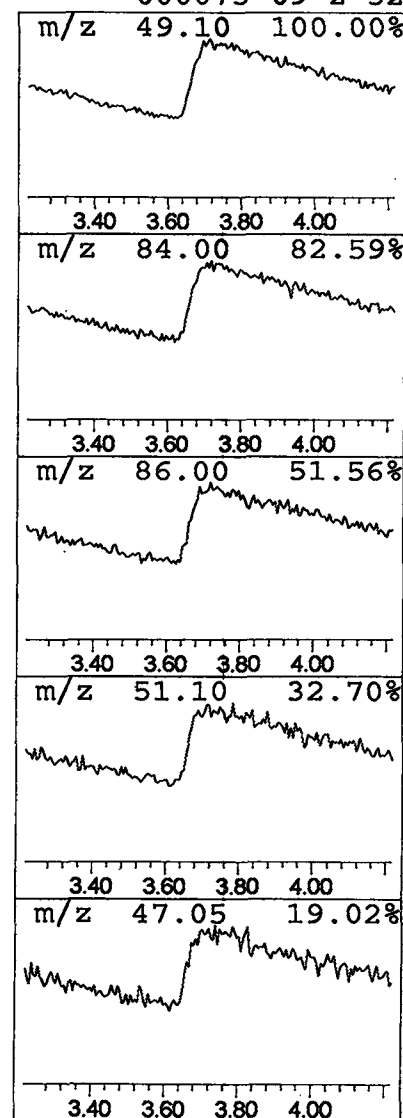
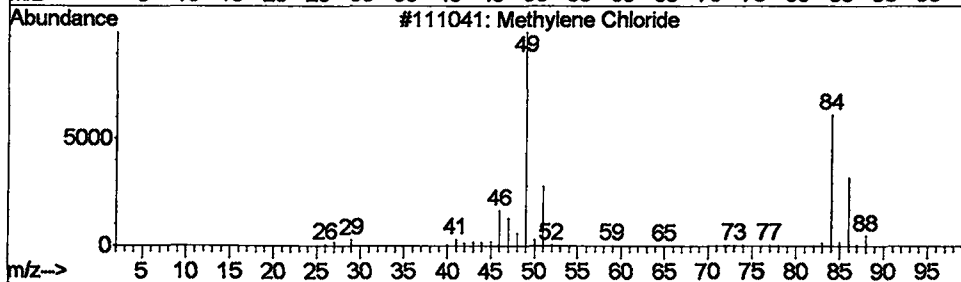
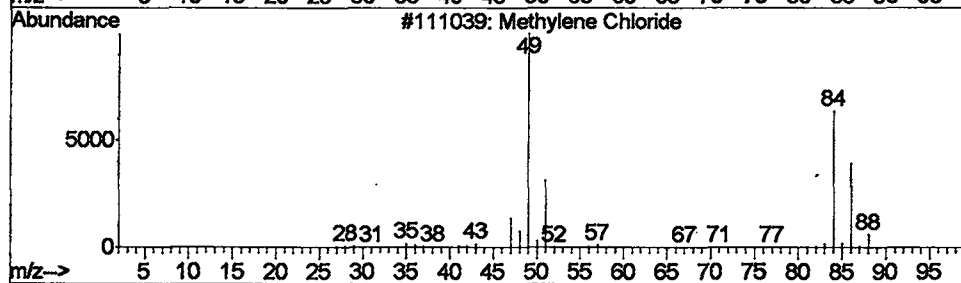
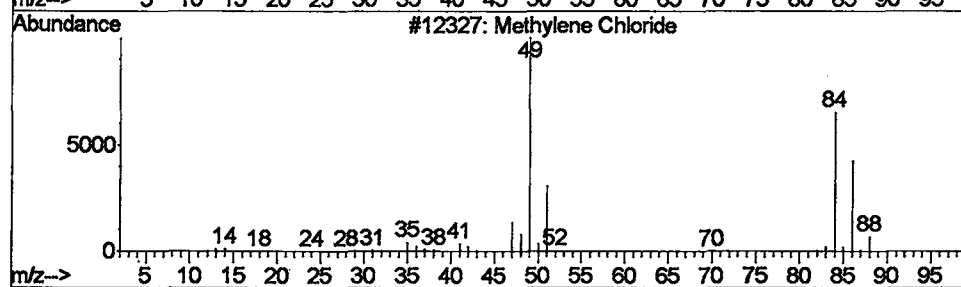
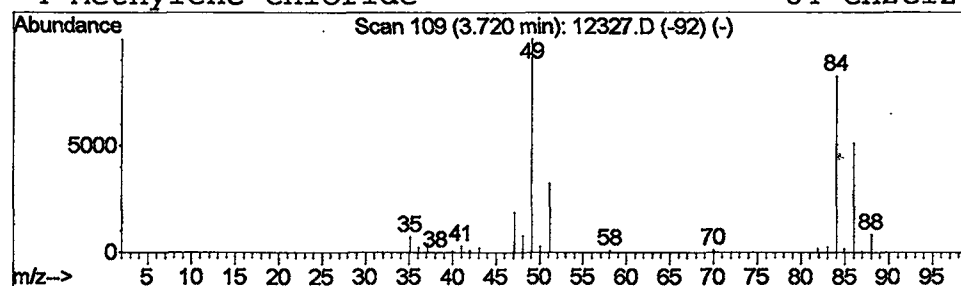
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 1 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	8.71 ug/L	4812370	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene Chloride	84	CH2Cl2	000075-09-2	95
2			Methylene Chloride	84	CH2Cl2	000075-09-2	94
3			Methylene Chloride	84	CH2Cl2	000075-09-2	90
4			Methylene Chloride	84	CH2Cl2	000075-09-2	92



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12327.D

Acq On : 28 May 2002 7:11 pm

Sample : 5/24 ad

Misc :

MS Integration Params: LSCINT.e

Vial: 7

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

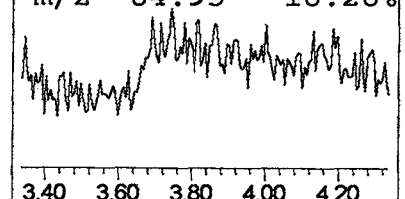
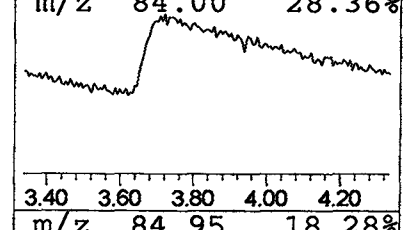
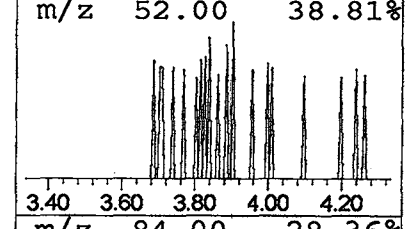
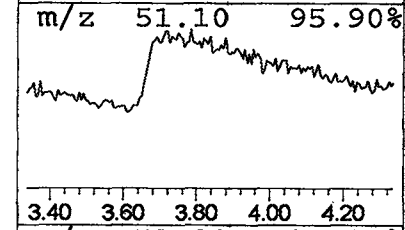
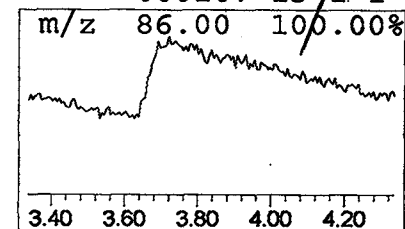
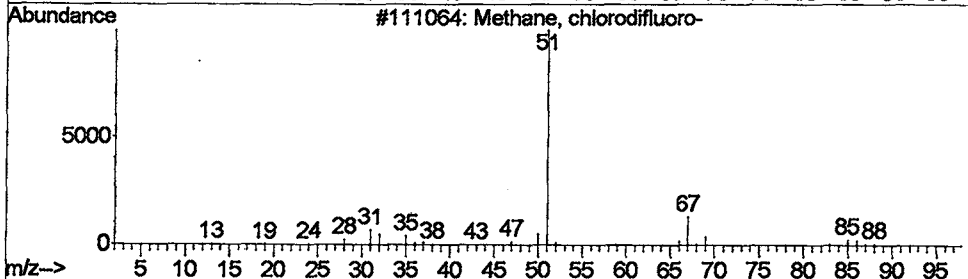
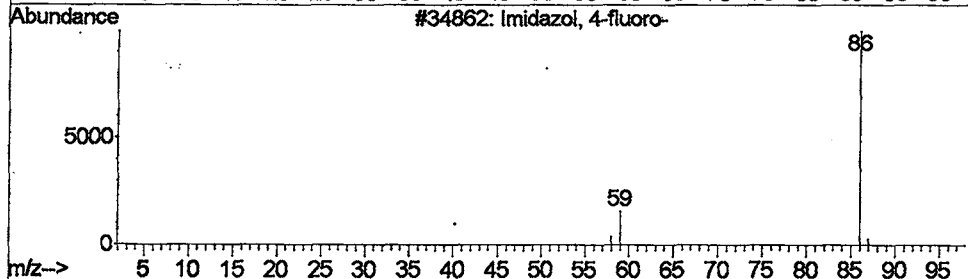
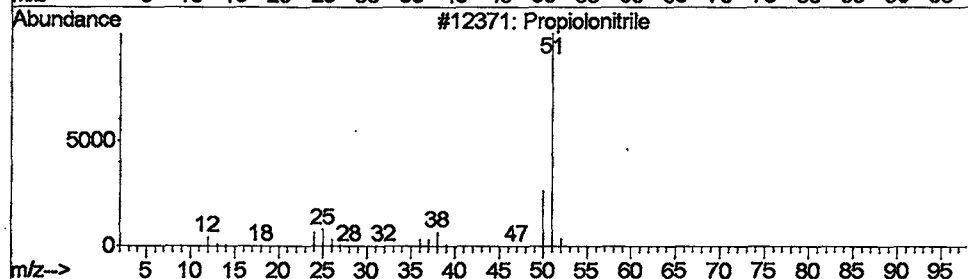
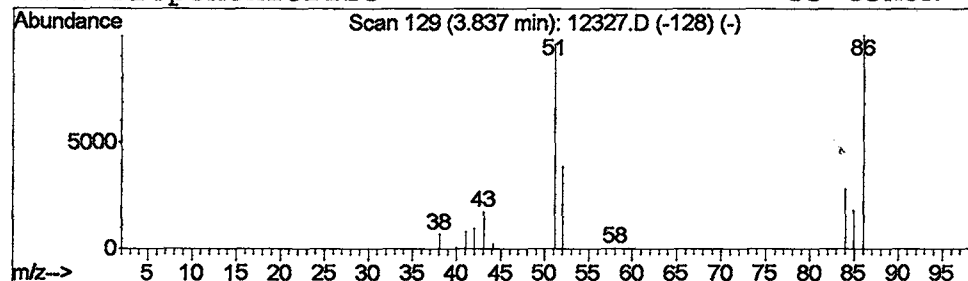
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 2 Propiolonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	3.63 ug/L	2008690	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propiolonitrile	51	C3HN	001070-71-9	3
2		Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
3		Methane, chlorodifluoro-	86	CHClF2	000075-45-6	2
4		2-Propenenitrile	53	C3H3N	000107-13-1	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12327.D
Acq On : 28 May 2002 7:11 pm
Sample : 5/24 ad
Misc :
MS Integration Params: LSCINT.e

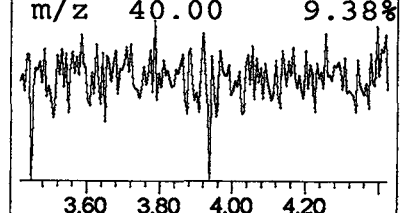
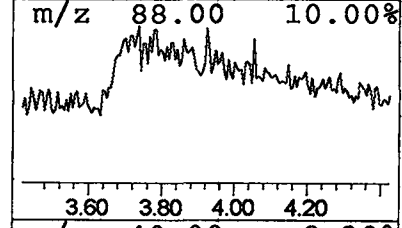
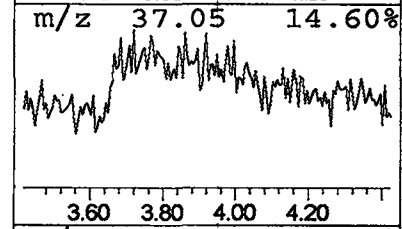
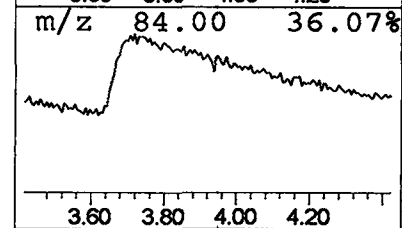
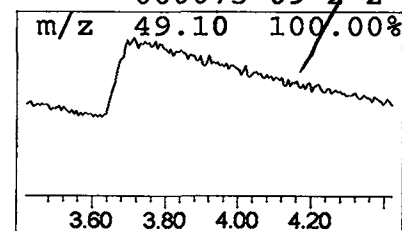
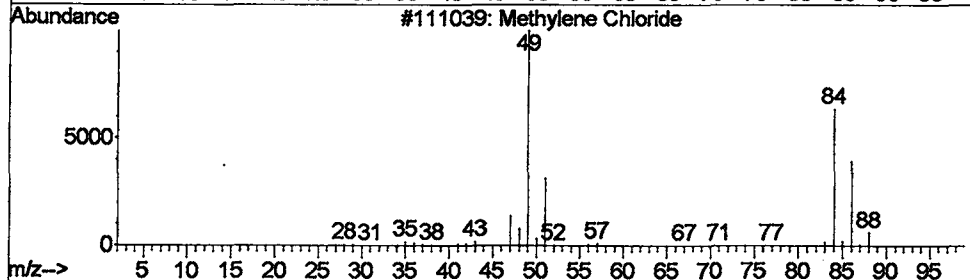
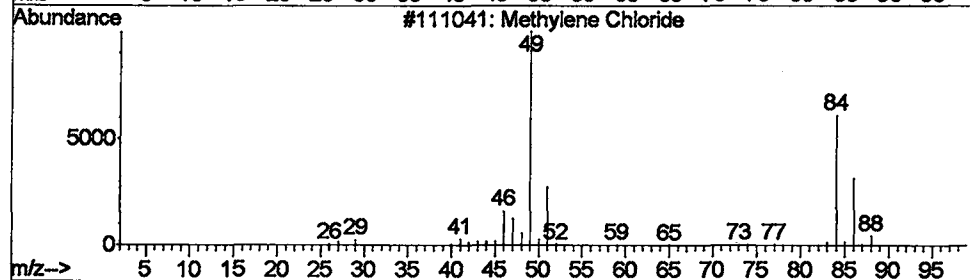
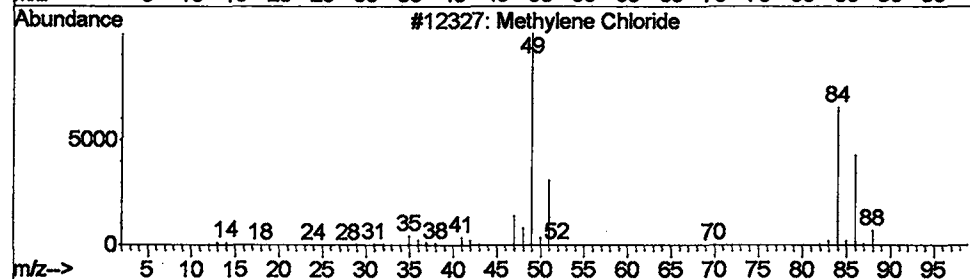
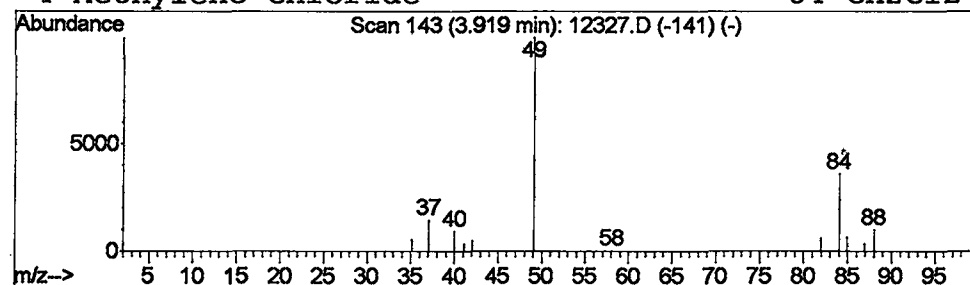
Vial: 7
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	2.35 ug/L	1300940	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	2
3			Methylene Chloride	84	CH2Cl2	000075-09-2	2
4			Methylene Chloride	84	CH2Cl2	000075-09-2	2



Library Search Compound Report

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 Misc :
 MS Integration Params: LSCINT.e

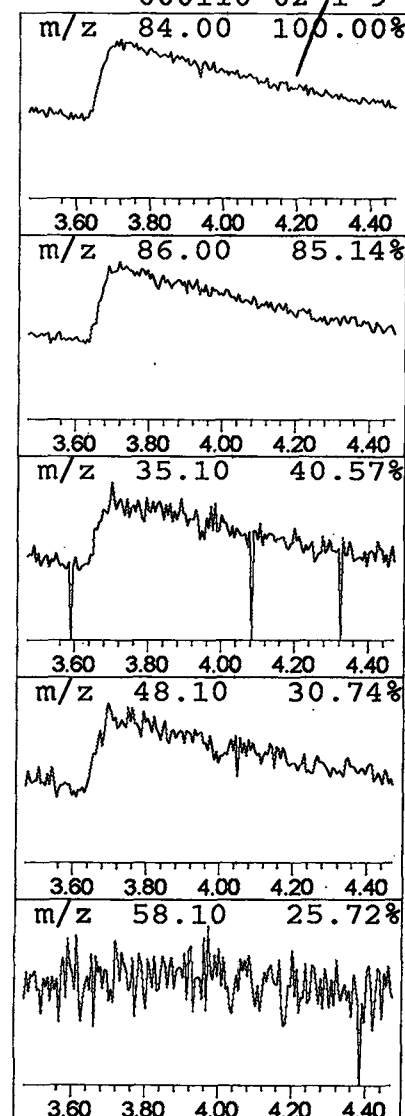
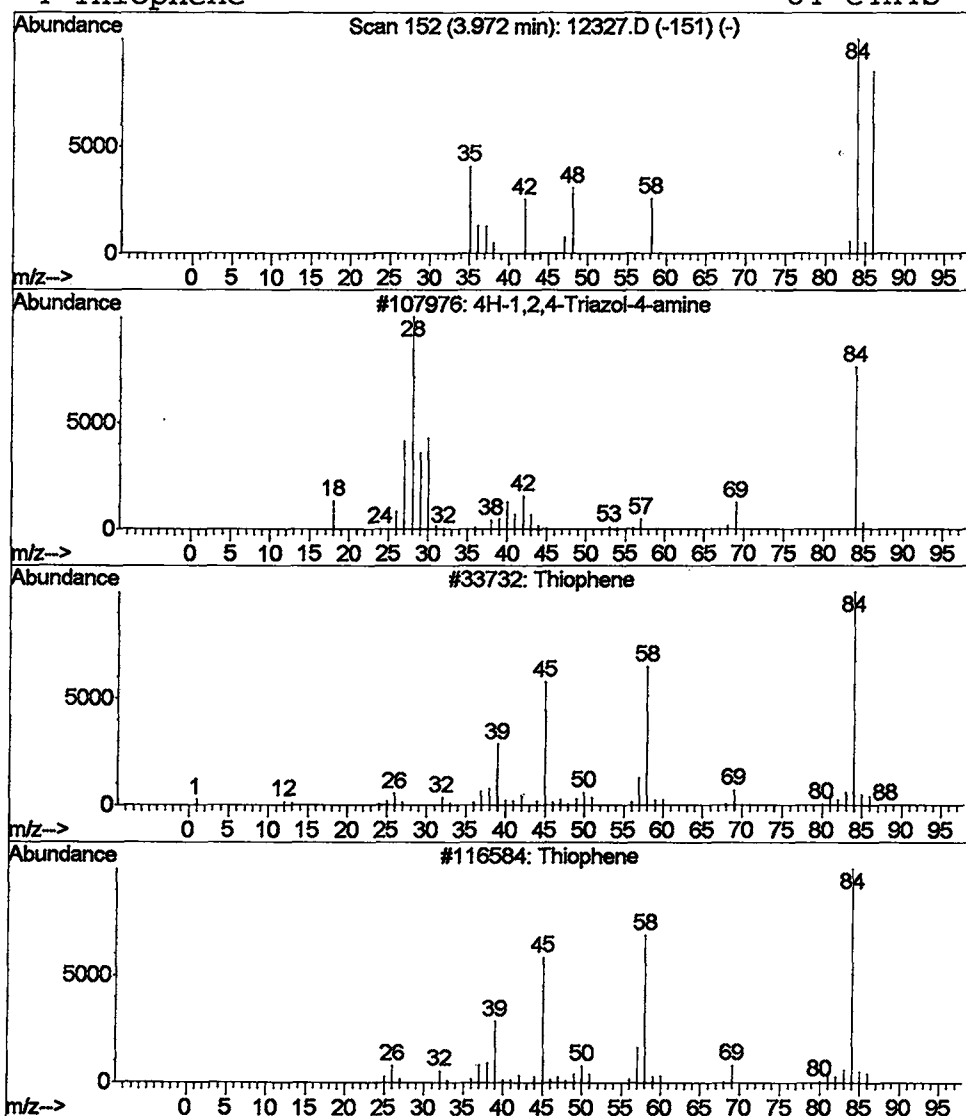
Vial: 7
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 4 4H-1,2,4-Triazol-4-amine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	0.81 ug/L	445559	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	Thiophene	84	C4H4S	000110-02-1	9	
3	Thiophene	84	C4H4S	000110-02-1	9	
4	Thiophene	84	C4H4S	000110-02-1	9	



Library Search Compound Report

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Sample : 5/24 ad

Misc :

MS Integration Params: LSCINT.e

Vial: 7

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Multiplr: 1.00

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

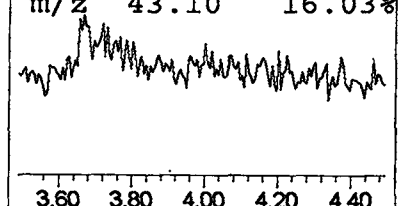
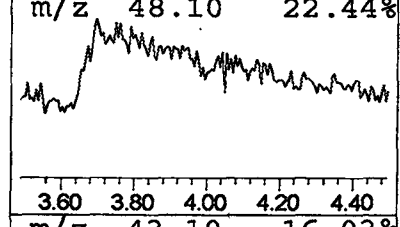
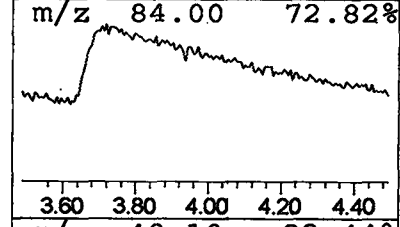
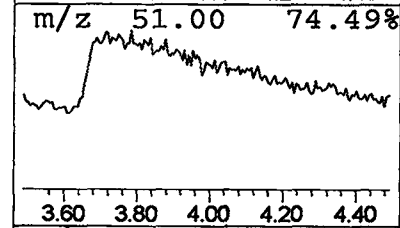
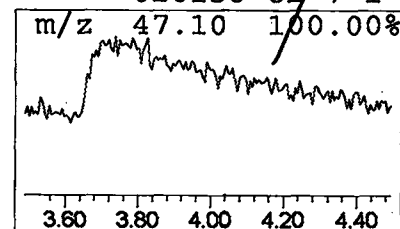
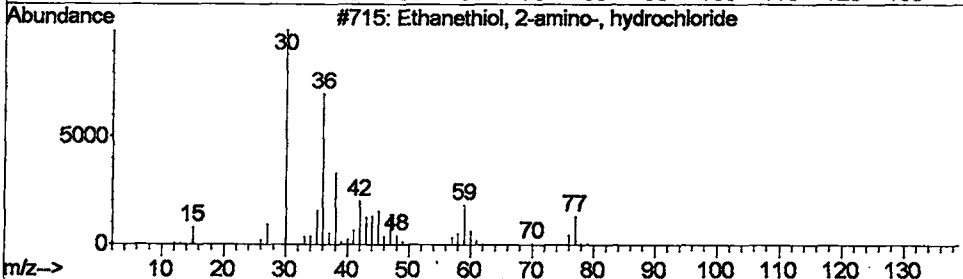
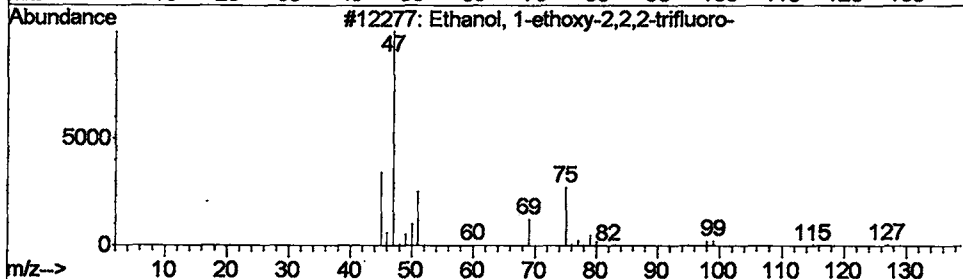
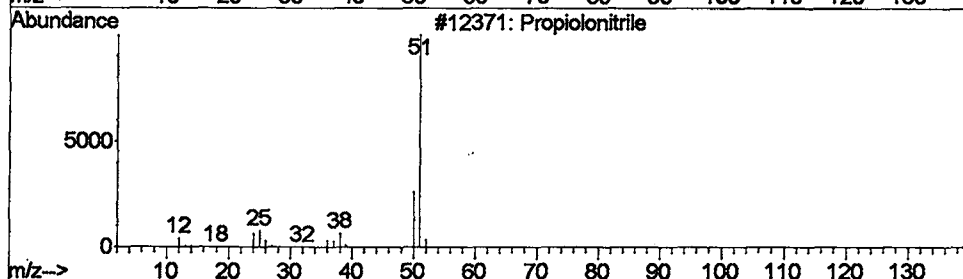
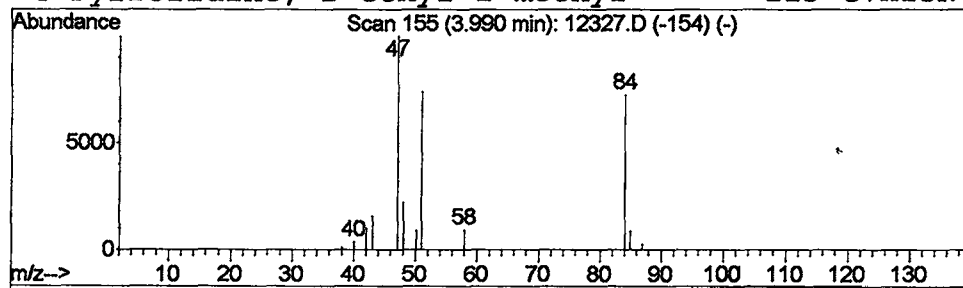
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Library : C:\DATABASE\NIST98.L

Peak Number 5 Propiolonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	1.87 ug/L	1031720	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propiolonitrile	51	C3HN	001070-71-9	3
2		Ethanol, 1-ethoxy-2,2,2-trifluoro-	144	C4H7F3O2	000433-27-2	2
3		Ethanethiol, 2-amino-, hydrochlo...	113	C2H8ClNS	000156-57-0	1
4		Pyrrolidine, 2-ethyl-1-methyl-	113	C7H15N	026158-82-7	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12327.D
Acq On : 28 May 2002 7:11 pm
Sample : 5/24 ad
Misc :
MS Integration Params: LSCINT.e

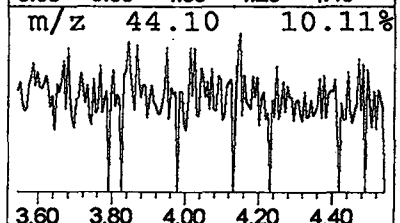
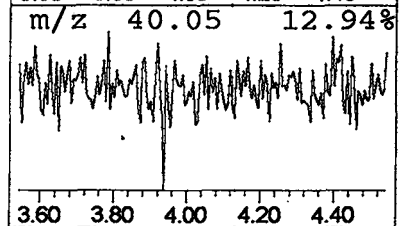
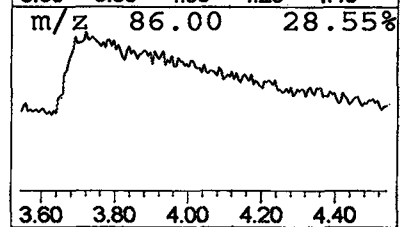
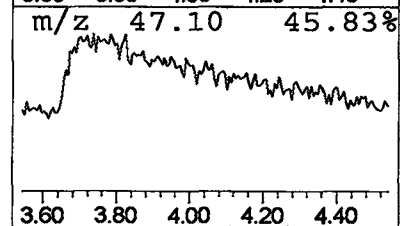
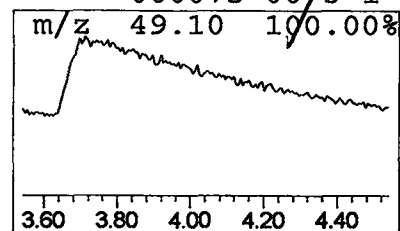
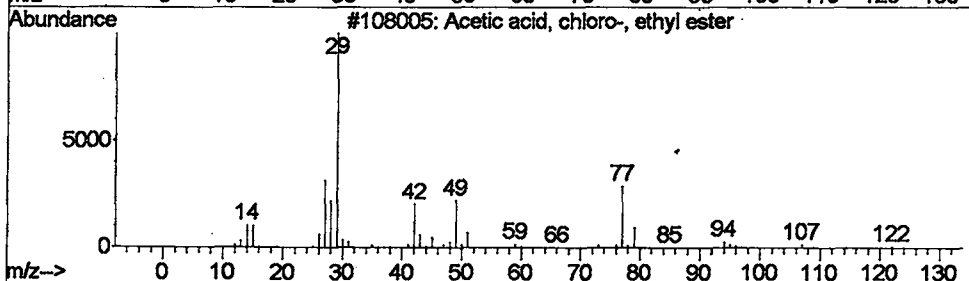
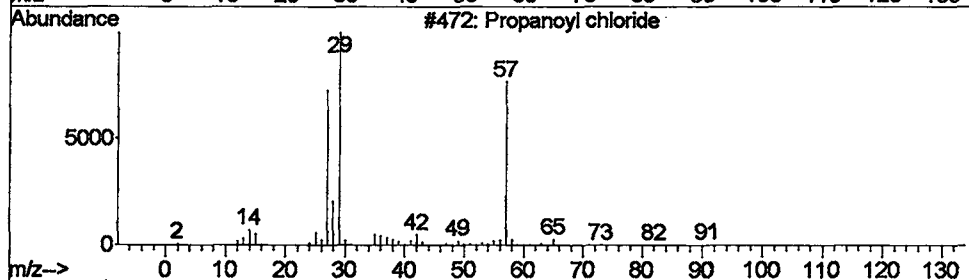
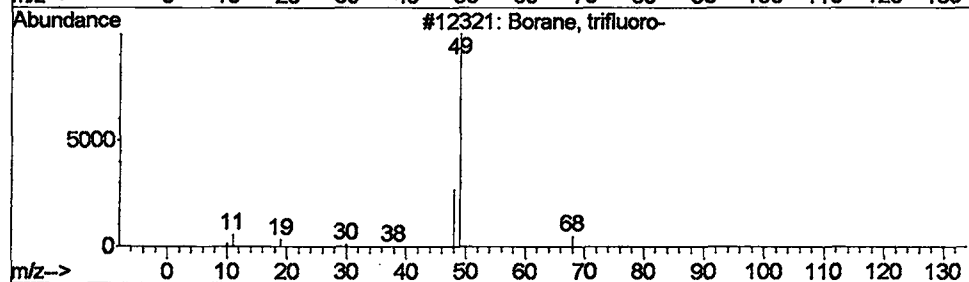
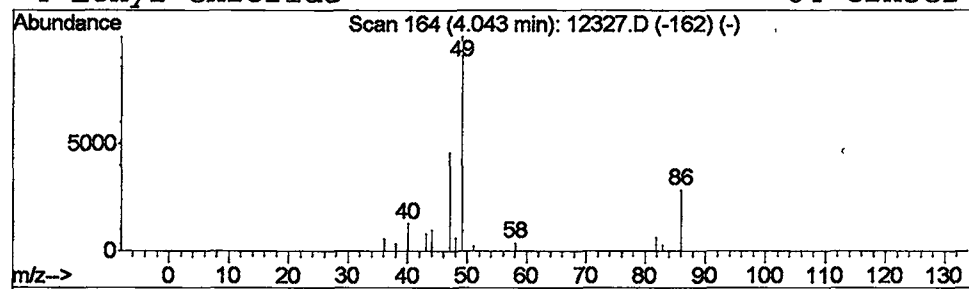
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 6 Borane, trifluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	2.46 ug/L	1358380	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Borane, trifluoro-	68	BF3	007637-07-2	1
2		Propanoyl chloride	92	C3H5ClO	000079-03-8	1
3		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	1
4		Ethyl Chloride	64	C2H5Cl	000075-00-3	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12327.D
Acq On : 28 May 2002 7:11 pm
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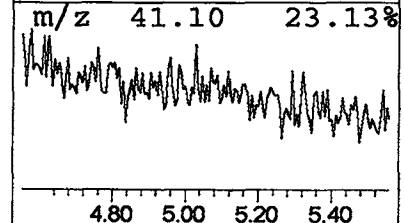
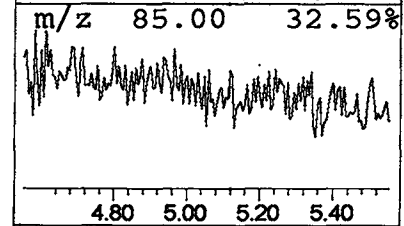
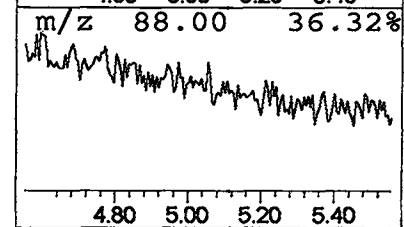
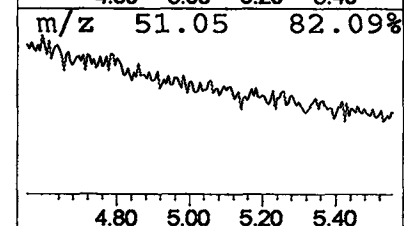
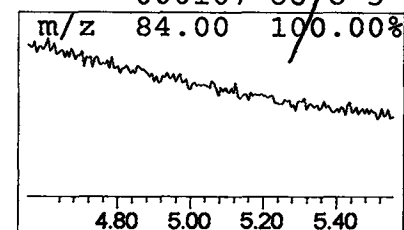
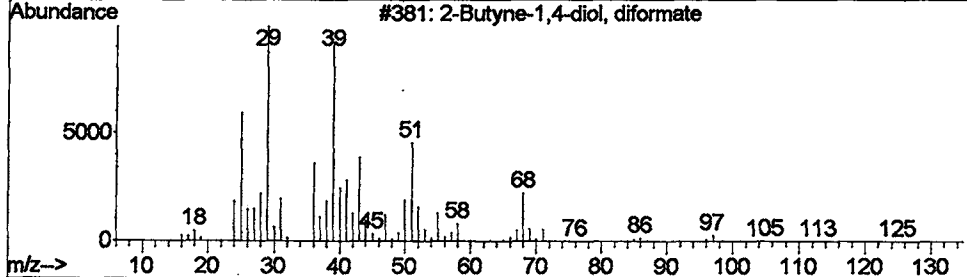
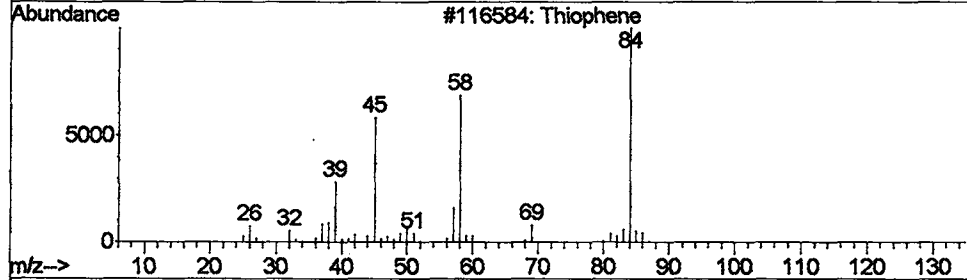
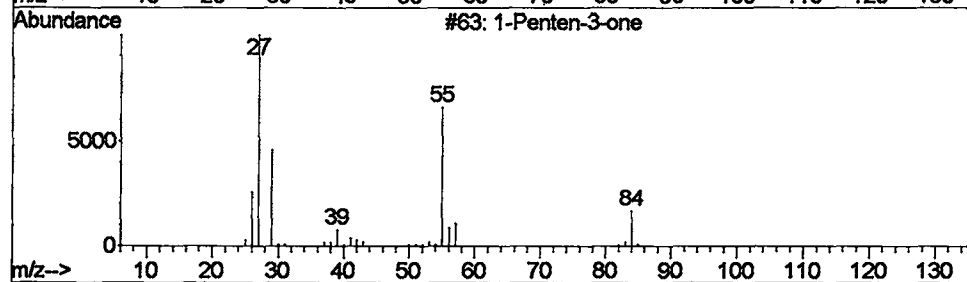
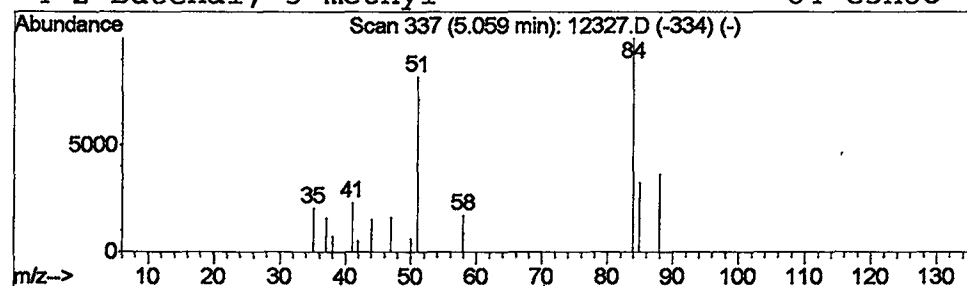
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 7 1-Penten-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	0.74 ug/L	407336	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Penten-3-one	84	C5H8O	001629-58-9	4
2			Thiophene	84	C4H4S	000110-02-1	4
3			2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	4
4			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	3



Data File : C:\MSDCHEM\1\DATA\052802\12327.D

Acq On : 28 May 2002 7:11 pm

Sample : 5/24 ad

Misc :

MS Integration Params: LSCINT.e

Vial: 7

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

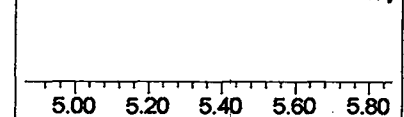
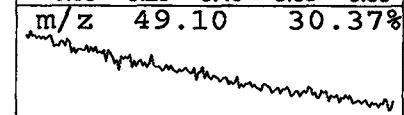
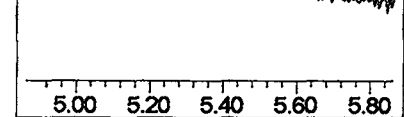
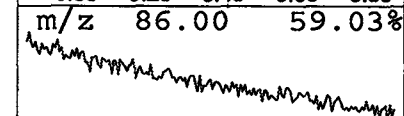
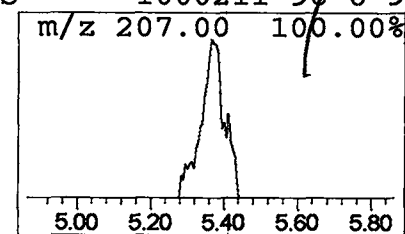
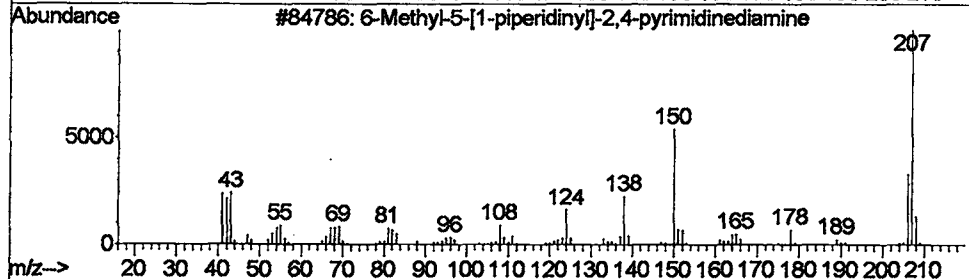
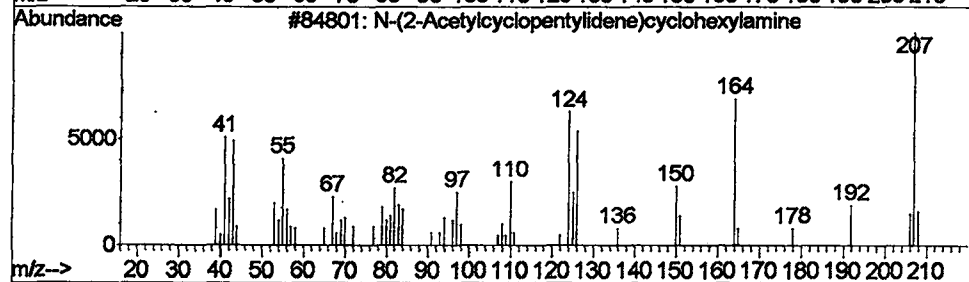
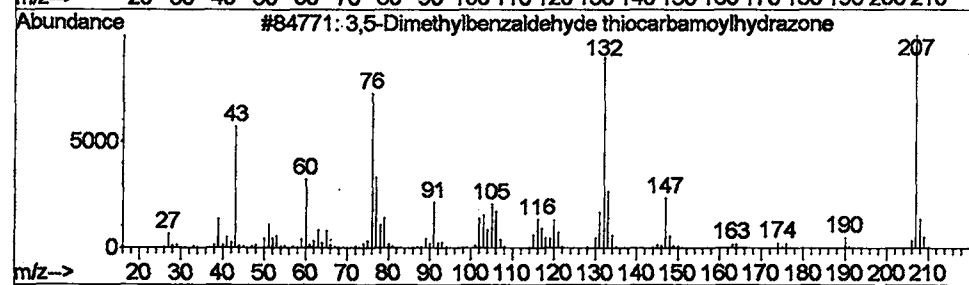
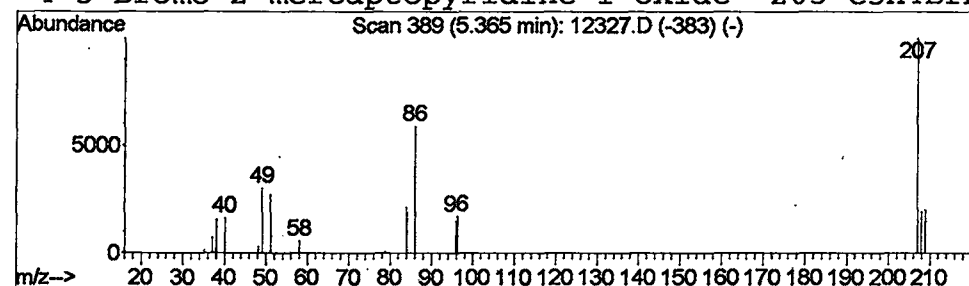
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 8 3,5-Dimethylbenzaldehyde th... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	0.34 ug/L	186576	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethylbenzaldehyde thiocar...	207	C10H13N3S	1000195-15-1	10
2			N-(2-Acetylcyclopentylidene)cycl...	207	C13H21NO	1000100-48-5	9
3			6-Methyl-5-[1-piperidinyl]-2,4-p...	207	C10H17N5	1000212-53-0	9
4			5-Bromo-2-mercaptopyridine-1-oxide	205	C5H4BrNOS	1000211-96-6	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12327.D
 Acq On : 28 May 2002 7:11 pm
 Sample : 5/24 ad
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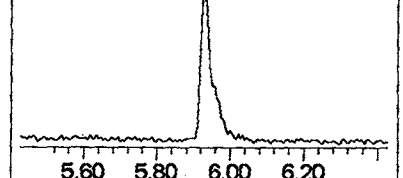
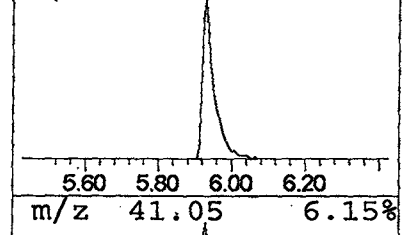
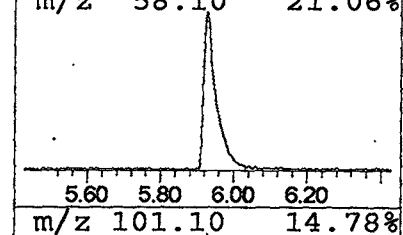
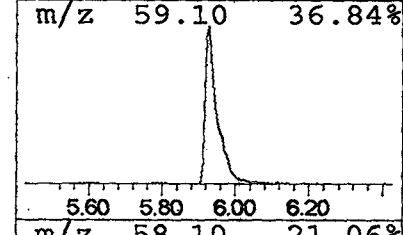
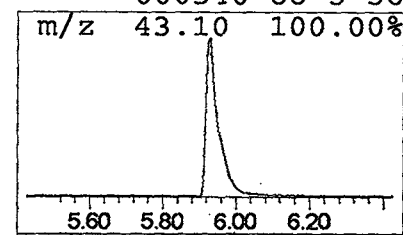
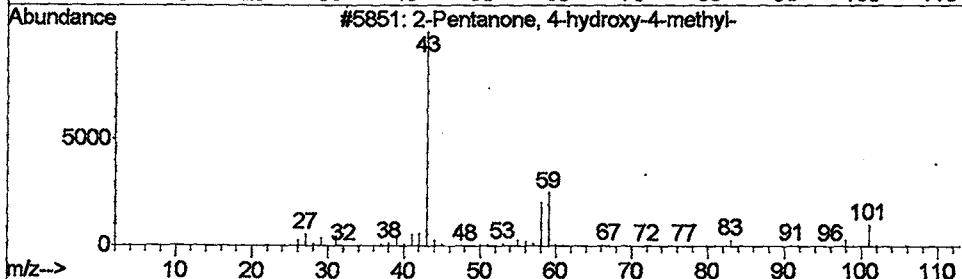
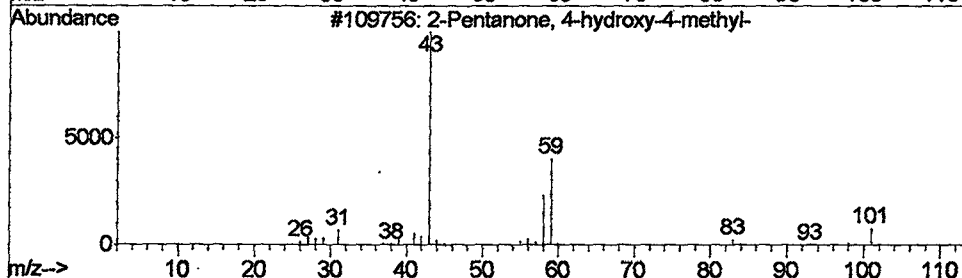
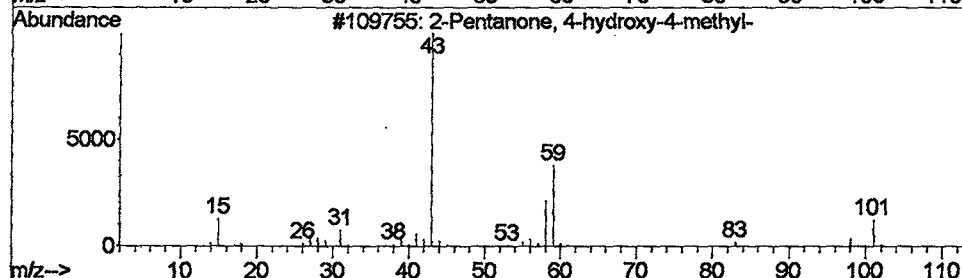
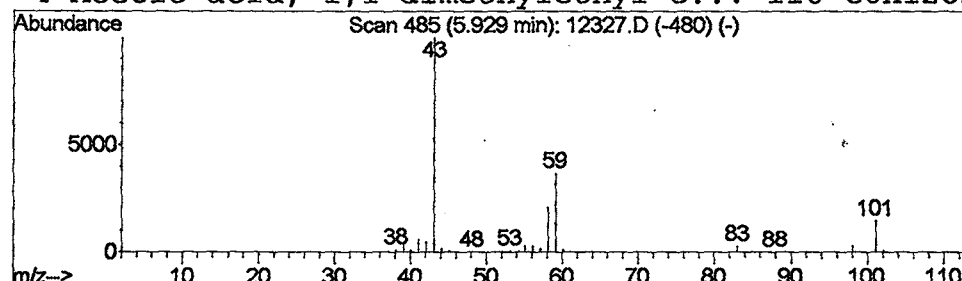
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 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 9 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	9.63 ug/L	5323440	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	83
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	64
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12327.D
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 Sample : 5/24 ad
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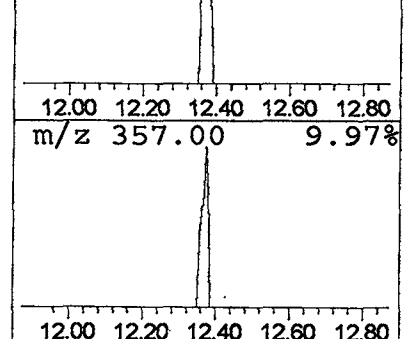
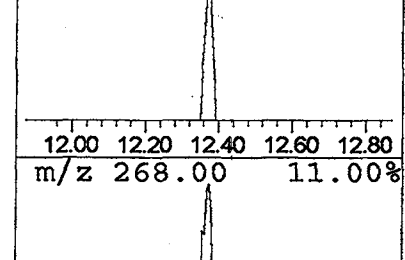
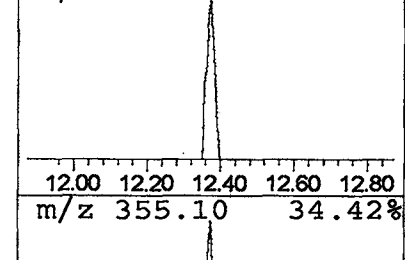
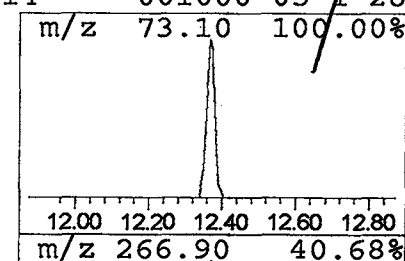
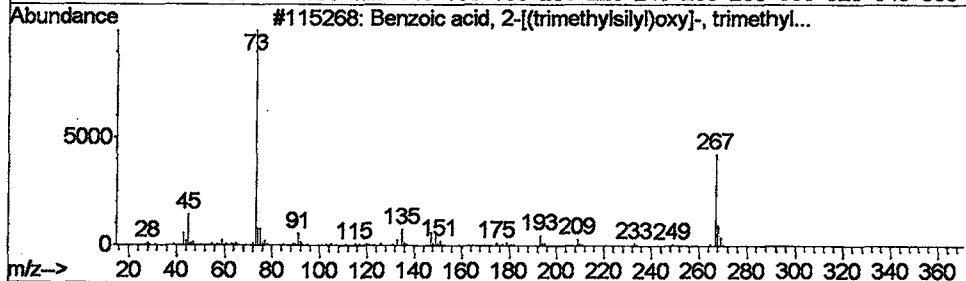
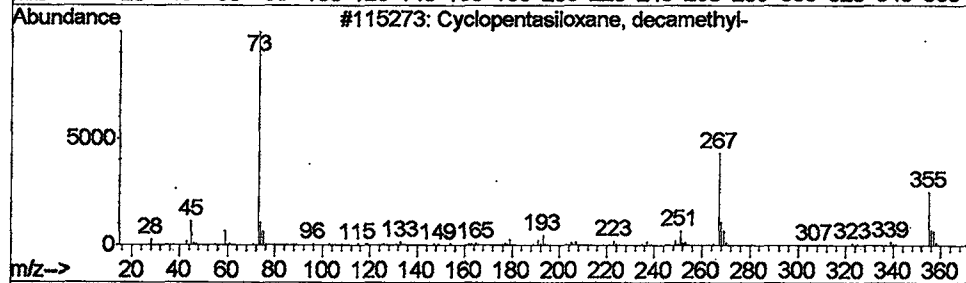
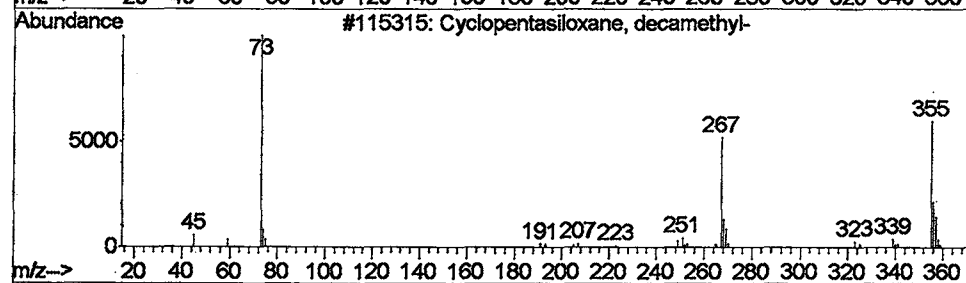
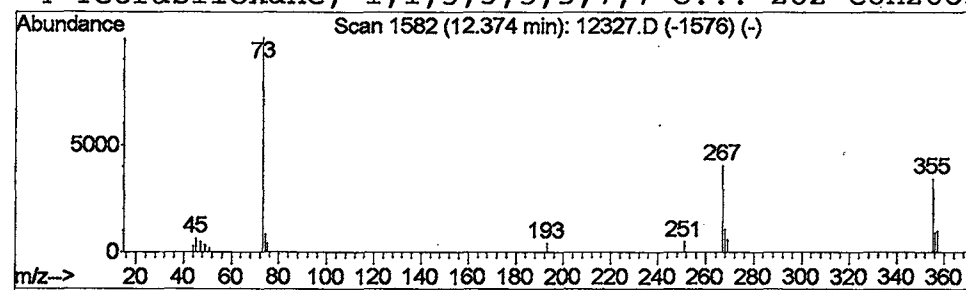
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 Multiplr: 1.00

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 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	0.21 ug/L	155141	Napthalene-d8	13.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	43
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	28
4		Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	28



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12327.D
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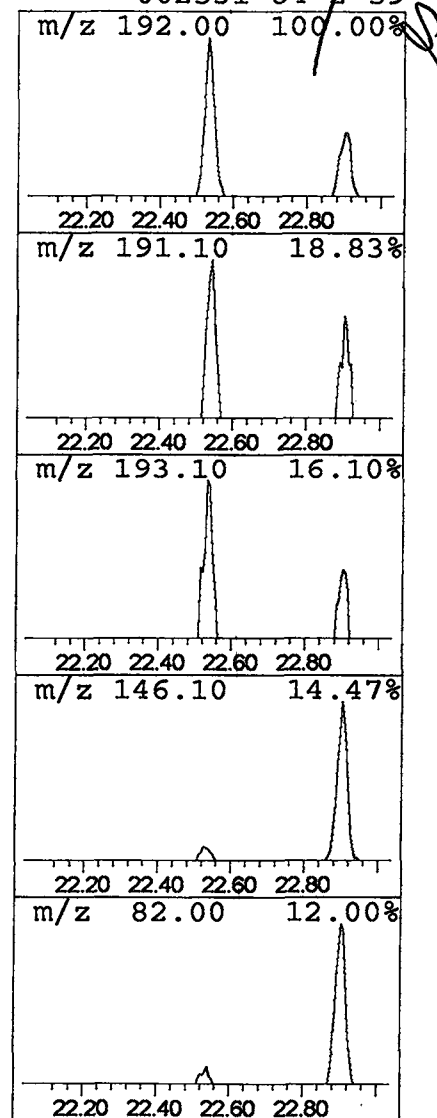
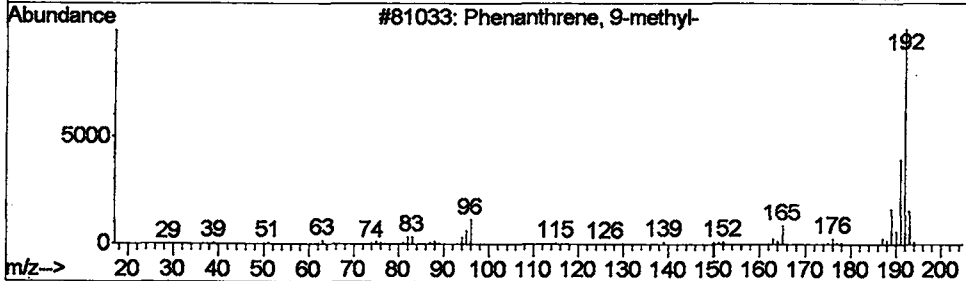
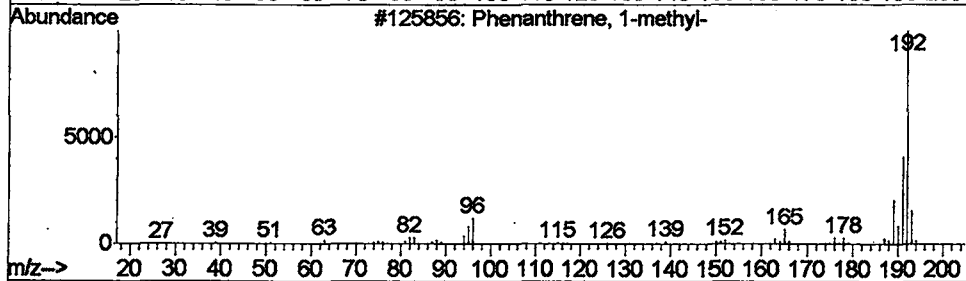
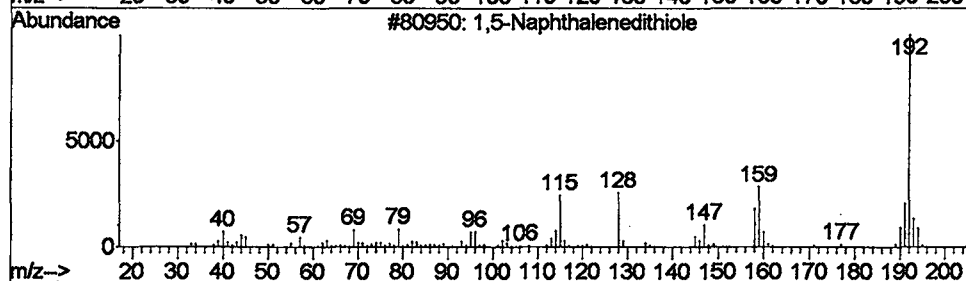
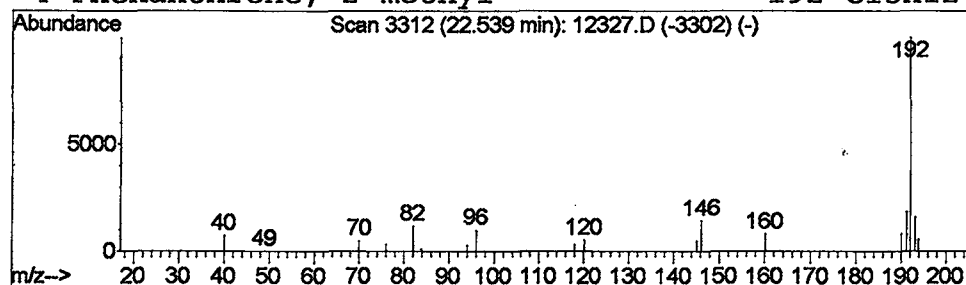
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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 11 1,5-Naphthalenedithiolo Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.25 ug/L	207393	Phenanthranene-d10	22.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Naphthalenedithiolo	192	C10H8S2	1000223-69-5	64
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	59
3			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	59



Data File : C:\MSDCHEM\1\DATA\052802\12327.D
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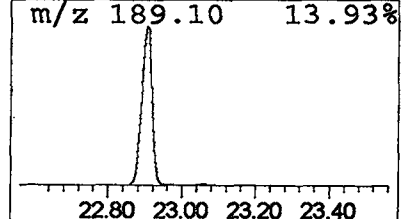
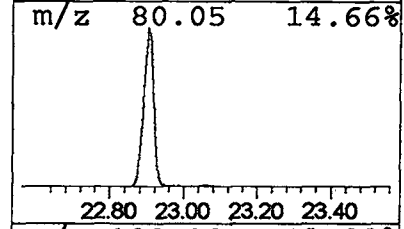
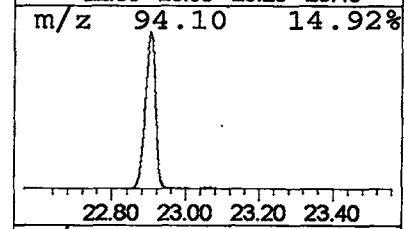
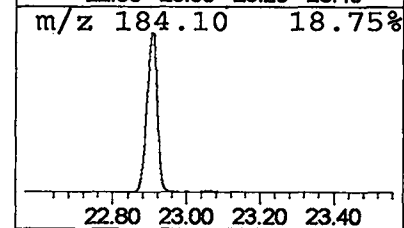
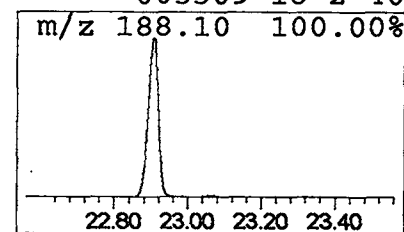
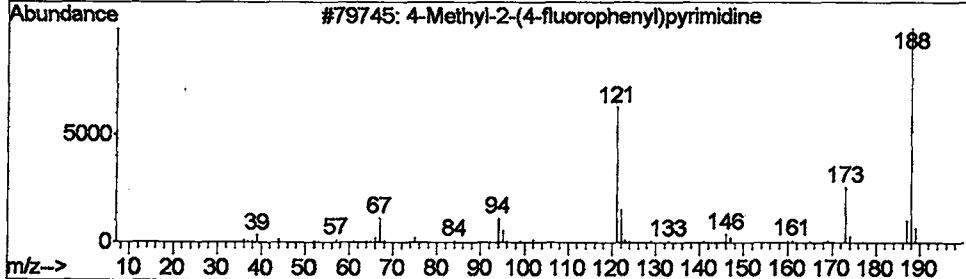
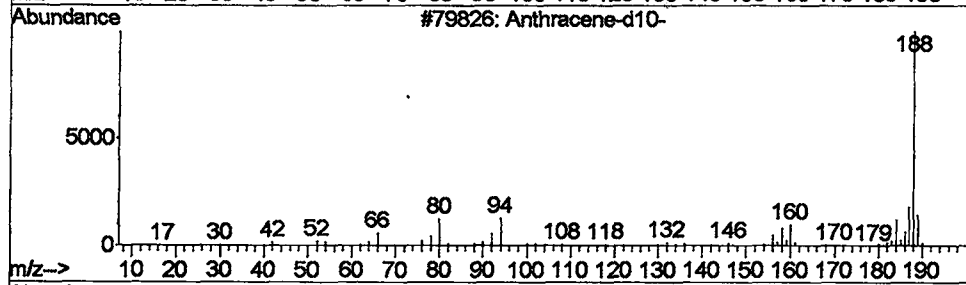
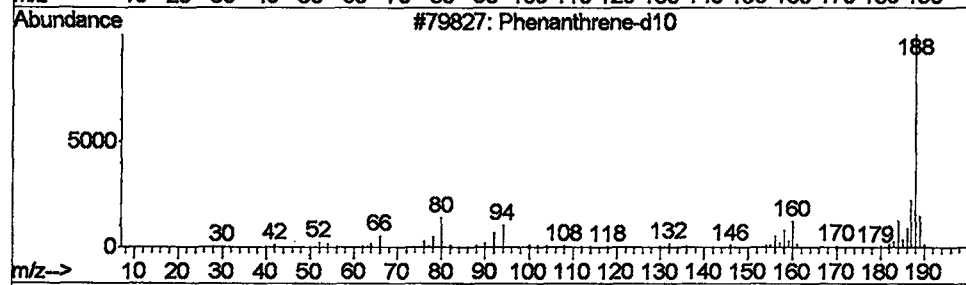
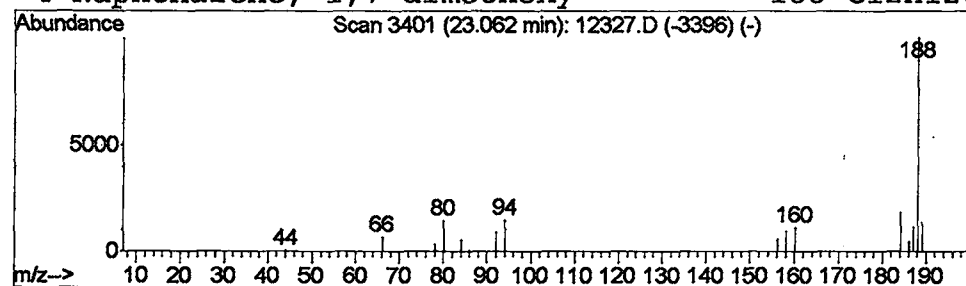
Vial: 7
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 12 Phenanthrene-d10 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.25 ug/L	206984	Phenanthranene-d10	22.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene-d10	188	C14D10	001517-22-2	90
2			Anthracene-d10-	188	C14D10	001719-06-8	87
3			4-Methyl-2-(4-fluorophenyl)pyrim...	188	C11H9FN2	076128-67-1	40
4			Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	40



Data File : C:\MSDCHEM\1\DATA\052802\12327.D

Acq On : 28 May 2002 7:11 pm

Sample : 5/24 ad

Misc :

MS Integration Params: LSCINT.e

Vial: 7

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

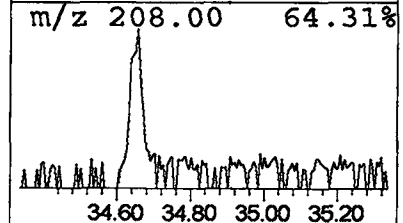
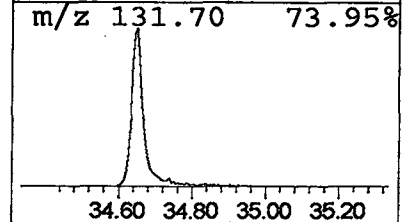
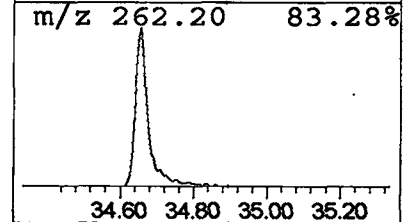
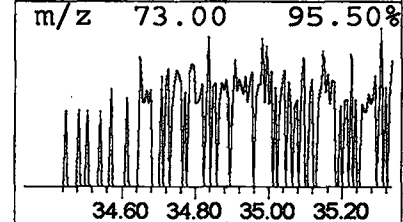
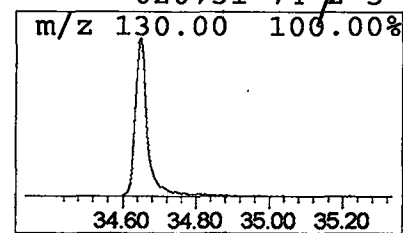
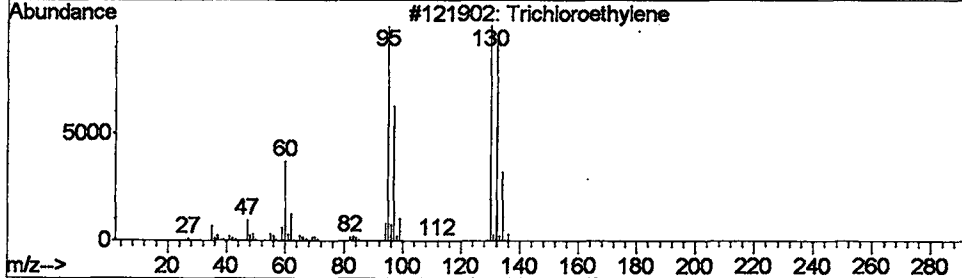
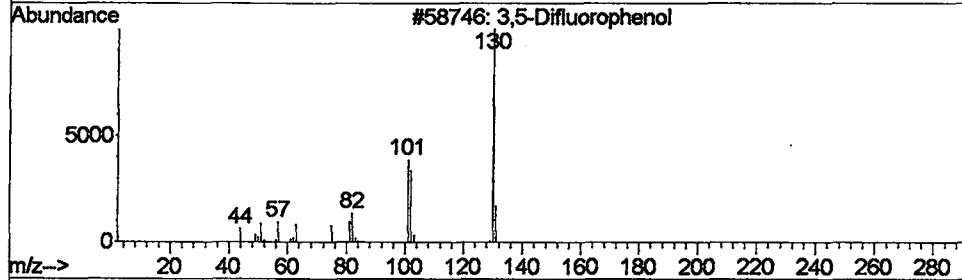
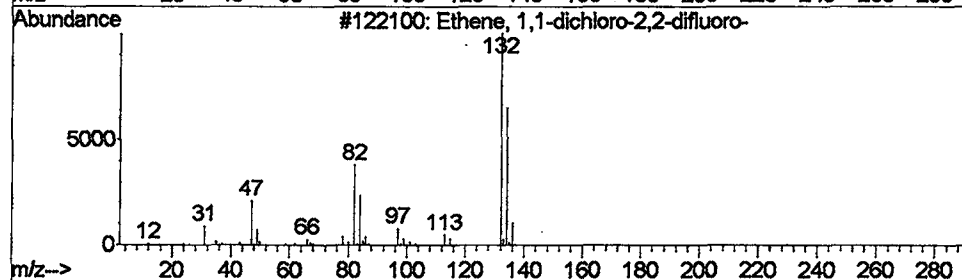
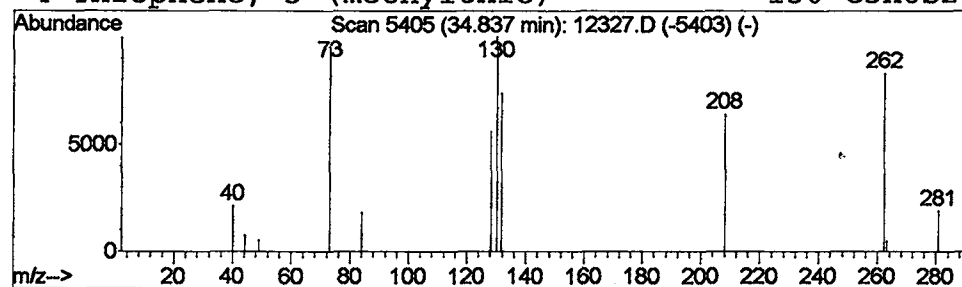
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 13 Ethene, 1,1-dichloro-2,2-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.83	0.61 ug/L	199861	Perylene-d12	34.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethene, 1,1-dichloro-2,2-difluoro-	132	C2Cl2F2	000079-35-6	9
2		3,5-Difluorophenol	130	C6H4F2O	002713-34-0	7
3		Trichloroethylene	130	C2HCl3	000079-01-6	5
4		Thiophene, 3-(methylthio)-	130	C5H6S2	020731-74-2	5



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 28 May 2002 7:11 pm
Data File: C:\MSDCHEM\1\DATA\052802\12327.D
Name: 5/24 ad
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	3.72	8.7	ug/L	4812370	1	9.90	22107800	40.0
Propiolonitrile	3.84	3.6	ug/L	2008690	1	9.90	22107800	40.0
Methylene Chloride	3.92	2.4	ug/L	1300940	1	9.90	22107800	40.0
4H-1,2,4-Triazol-...	3.97	0.8	ug/L	445559	1	9.90	22107800	40.0
Propiolonitrile	3.99	1.9	ug/L	1031720	1	9.90	22107800	40.0
Borane, trifluoro-	4.04	2.5	ug/L	1358380	1	9.90	22107800	40.0
1-Penten-3-one	5.06	0.7	ug/L	407336	1	9.90	22107800	40.0
3,5-Dimethylbenza...	5.37	0.3	ug/L	186576	1	9.90	22107800	40.0
2-Pentanone, 4-hy...	5.93	9.6	ug/L	5323440	1	9.90	22107800	40.0
Cyclopentasiloxan...	12.37	0.2	ug/L	155141	2	13.39	29811000	40.0
1,5-Naphthalenedi...	22.54	0.2	ug/L	207393	4	22.91	33313400	40.0
Phenanthrene-d10	23.06	0.2	ug/L	206984	4	22.91	33313400	40.0
Ethene, 1,1-dichl...	34.83	0.6	ug/L	199861	6	34.65	13050900	40.0