

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 06/04/2002 Time: 09:58:52

Sample: AE11602
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 6/4/02 09:58 Ended: 6/4/02 09:58 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		101		10.0

Comments for Sample AE11602 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 06-04-2002 Time: 10:00:39

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\052802\11602.D
 Acq On : 28 May 2002 8:00 pm
 Sample : 5/24 ad re-ext
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 30 10:37:10 2002

Vial: 8
 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 : Wed May 29 08:47:01 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN

11602-01

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.90	152	4407259	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	17468223	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	9629131	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	14789985	40.00	ug/L	-0.01
37) Chrysene-d12	30.76	240	8789639	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	4398444	40.00	ug/L	-0.03

System Monitoring Compounds

27) TCMX	20.50	209	2243886	40.44	ug/L	0.00
Spiked Amount	40.000		Recovery	=	101.10%	

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-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	37297	N.D.	
30) Nnitrosodiphenylamine	20.50	169	42267	0.28 ug/L #	60
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	38227	N.D.	

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

11602.D 052202.M Thu May 30 10:37:25 2002

Page 1

Quantitation Report (QT Reviewed)

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Vial: 8

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Operator: McLean

Sample : 5/24 ad re-ext

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 30 10:37:10 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	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
11602.D 052202.M Thu May 30 10:37:25 2002 Page 2

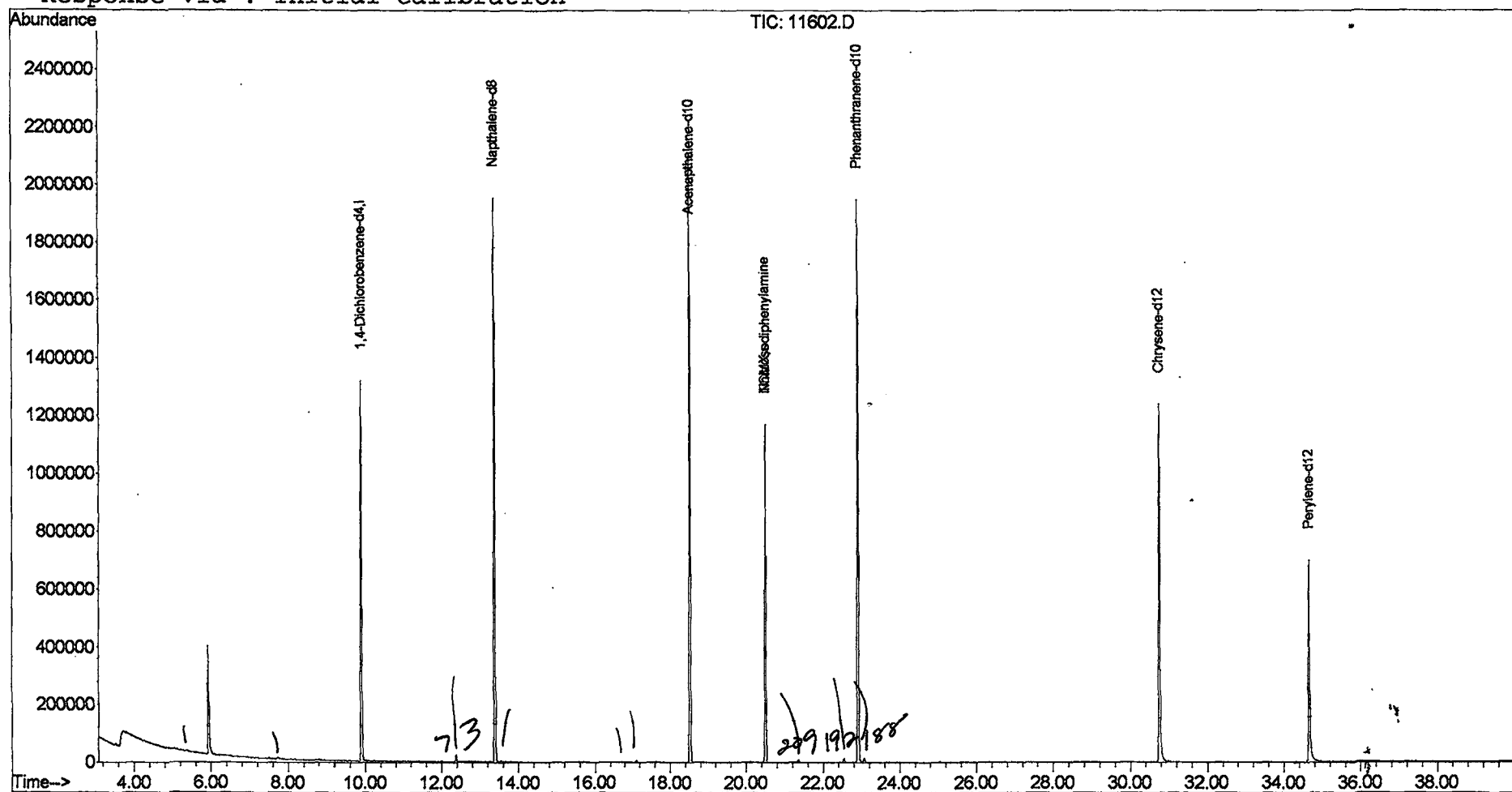
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052802\11602.D
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 Sample : 5/24 ad re-ext
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Vial: 8
 Operator: McLean
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 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



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052802\11602.D

Acq On : 28 May 2002 8:00 pm

Sample : 5/24 ad re-ext

Misc :

MS Integration Params: LSCINT.e

Vial: 8

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

Title : 508 Modified GC/MS scan

Signal : TIC

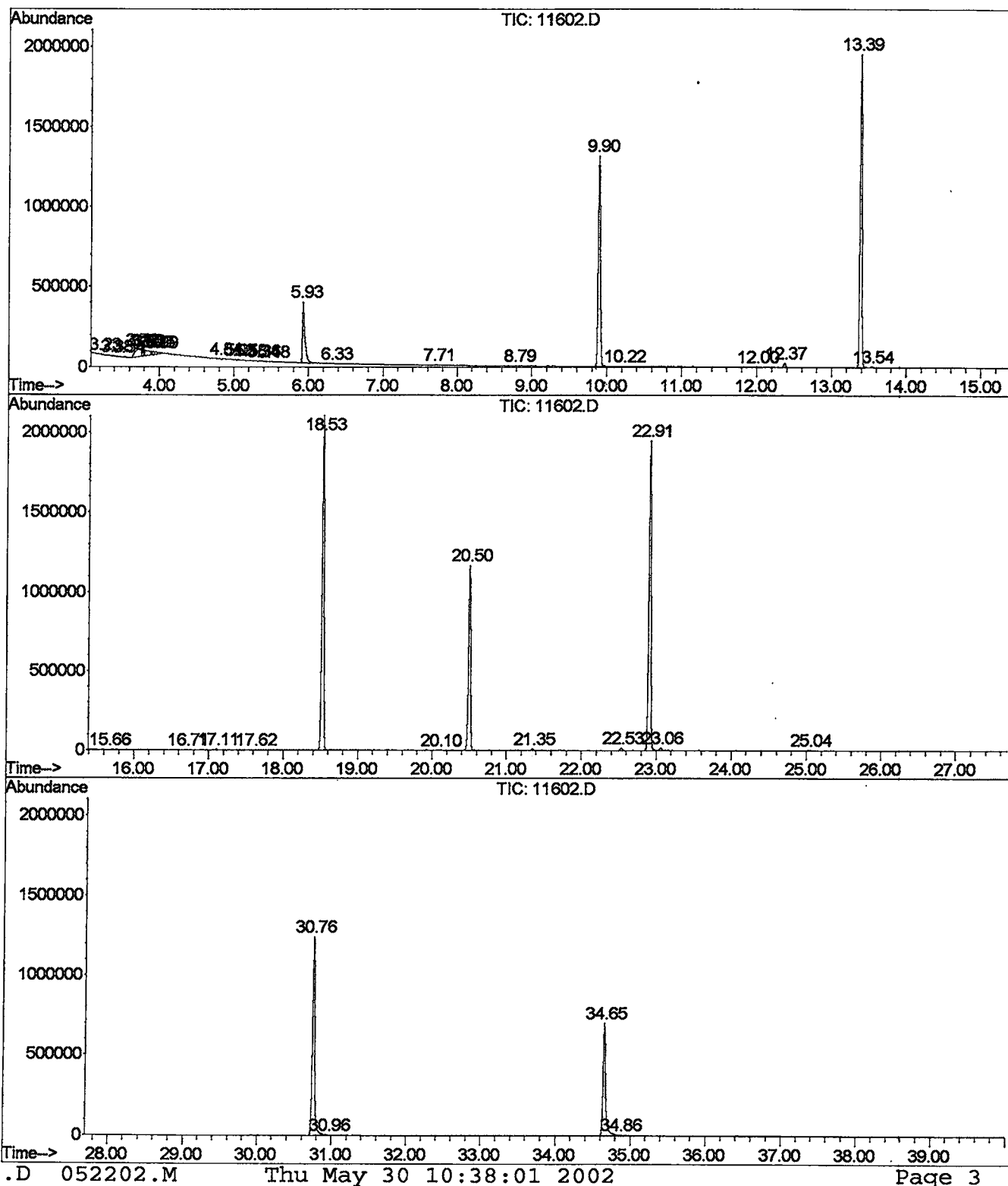
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1	3.226	22	25	33	VV 6	4358	63554	0.16%	0.028%
2	3.379	50	51	74	PV 9	2309	72160	0.18%	0.032%
3	3.538	74	78	91	PV 6	5777	121477	0.30%	0.054%
4	3.720	91	109	117	PV 5	44295	2611019	6.50%	1.170%
5	3.779	117	119	121	VV 3	37674	502869	1.25%	0.225%
6	3.796	121	122	124	VV 2	35371	382715	0.95%	0.172%
7	3.820	124	126	138	VV 5	32106	1364251	3.40%	0.611%
8	3.896	138	139	141	VV 2	21351	242790	0.60%	0.109%
9	3.920	141	143	146	VV 3	19360	265642	0.66%	0.119%
10	3.943	146	147	152	VV 4	15651	328015	0.82%	0.147%
11	3.984	152	154	167	VV 8	11641	284375	0.71%	0.127%
12	4.842	295	300	302	PV 5	2718	23679	0.06%	0.011%
13	5.018	326	330	333	VV 4	3166	45639	0.11%	0.020%
14	5.048	333	335	343	VV 7	3951	87567	0.22%	0.039%
15	5.177	355	357	367	PV 9	1998	68698	0.17%	0.031%
16	5.341	381	385	386	VV 3	2808	32542	0.08%	0.015%
17	5.365	386	389	407	VV 8	3961	159542	0.40%	0.072%
18	5.482	407	409	412	PV 3	2171	19546	0.05%	0.009%
19	5.929	478	485	509	PV	372452	8108474	20.20%	3.634%
20	6.334	552	554	559	PV 6	1919	25537	0.06%	0.011%
21	7.709	784	788	794	PV 5	4190	69408	0.17%	0.031%
22	8.790	967	972	976	PV 5	2638	50880	0.13%	0.023%
23	9.895	1152	1160	1180	VV	1299396	26251635	65.39%	11.765%
24	10.224	1212	1216	1221	PV 5	2013	35940	0.09%	0.016%
25	11.998	1514	1518	1523	PV 5	1955	31869	0.08%	0.014%
26	12.375	1576	1582	1589	VV	24244	370974	0.92%	0.166%
27	13.391	1739	1755	1776	PV	1955714	35391023	88.16%	15.862%
28	13.544	1776	1781	1789	VV	5060	90305	0.22%	0.040%
29	15.659	2137	2141	2147	VV 4	2006	31934	0.08%	0.014%
30	16.705	2311	2319	2332	PV 5	3128	69542	0.17%	0.031%
31	17.110	2383	2388	2395	VV 3	7084	111602	0.28%	0.050%
32	17.621	2465	2475	2482	PV 5	2836	49242	0.12%	0.022%
33	18.526	2619	2629	2645	PV	2076652	39564844	98.55%	17.732%
34	20.101	2893	2897	2903	VV 3	1717	28549	0.07%	0.013%
35	20.506	2951	2966	2979	BV	1152360	22249241	55.42%	9.972%
36	21.352	3105	3110	3116	VV 2	10152	146118	0.36%	0.065%
37	22.533	3300	3311	3319	VV 3	13703	257768	0.64%	0.116%

38	22.909	3364	3375	3395	PV	2	1972055	40145138	100.00%	17.992%
39	23.062	3395	3401	3421	VV	2	14599	312326	0.78%	0.140%
40	25.042	3733	3738	3748	PV		2638	56024	0.14%	0.025%
41	30.759	4697	4711	4743	PV	2	1229914	27066325	67.42%	12.131%
42	30.959	4743	4745	4751	VV	5	2081	29106	0.07%	0.013%
43	34.655	5358	5374	5408	PV	2	690638	15868544	39.53%	7.112%
44	34.860	5408	5409	5415	VV	4	2339	35833	0.09%	0.016%

Sum of corrected areas: 223124259

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052802\11602.D
 Operator : McLean
 Acquired : 28 May 2002 8:00 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 5/24 ad re-ext
 Misc Info :
 Vial Number: 8
 Quant File :052202.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\11602.D
Acq On : 28 May 2002 8:00 pm
Sample : 5/24 ad re-ext
Misc :
MS Integration Params: LSCINT.e

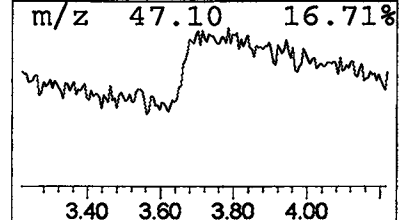
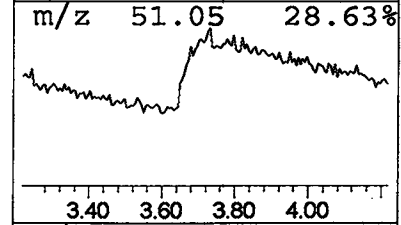
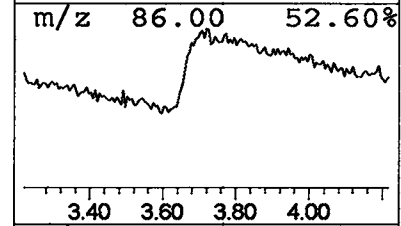
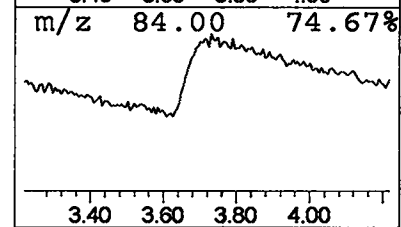
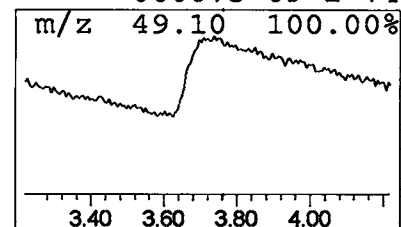
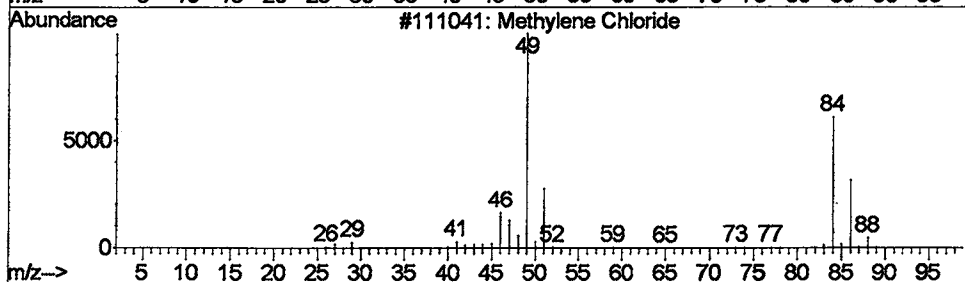
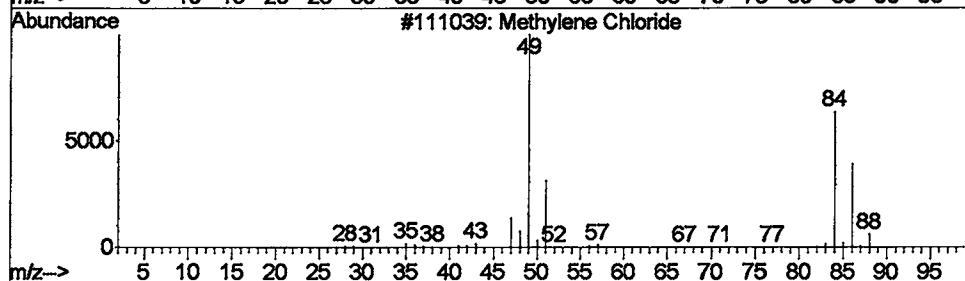
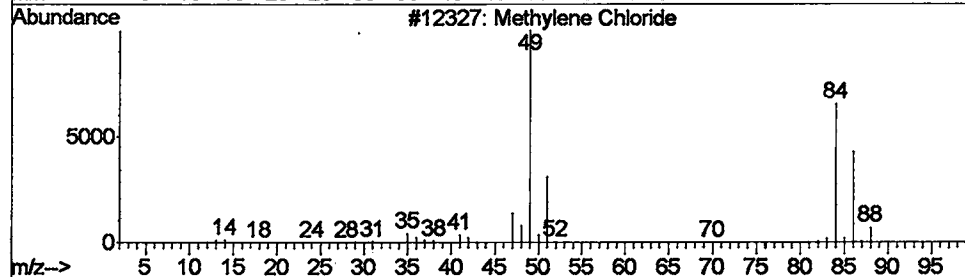
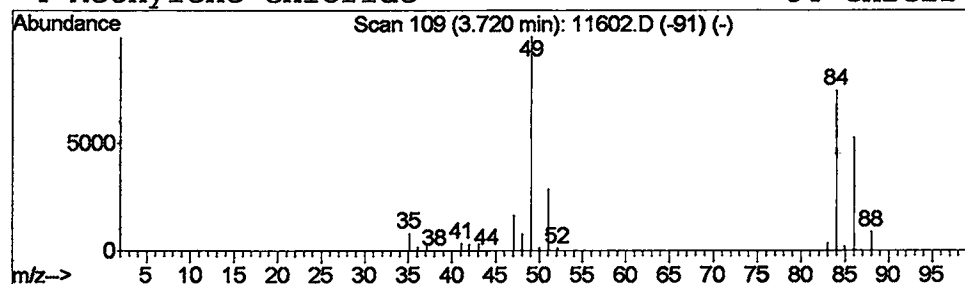
Vial: 8
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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	3.98 ug/L	2611020	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	91
4			Methylene Chloride	84	CH2Cl2	000075-09-2	74



Library Search Compound Report

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Sample : 5/24 ad re-ext

Misc :

MS Integration Params: LSCINT.e

Vial: 8

Operator: McLean

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Multiplr: 1.00

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

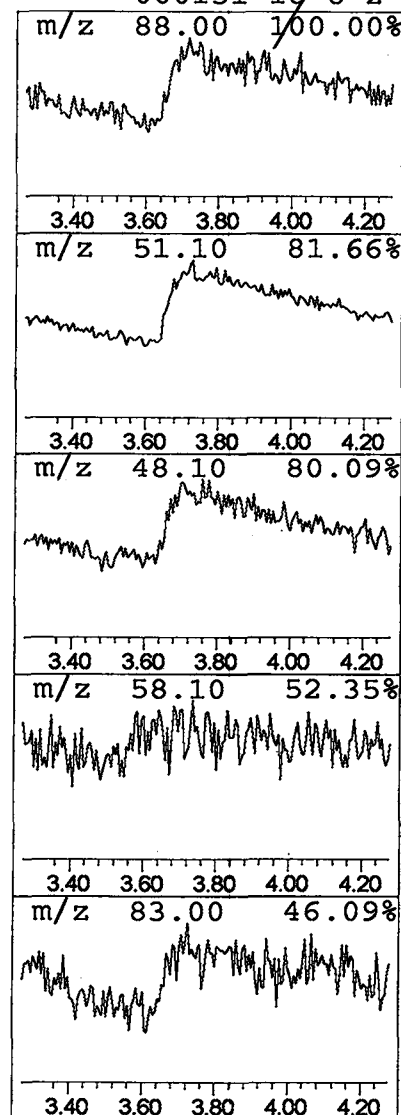
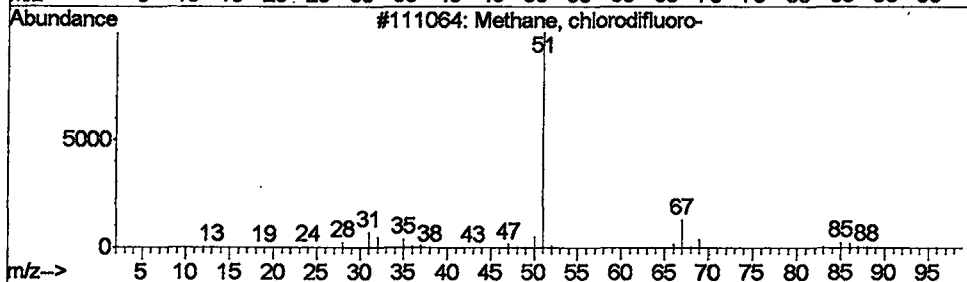
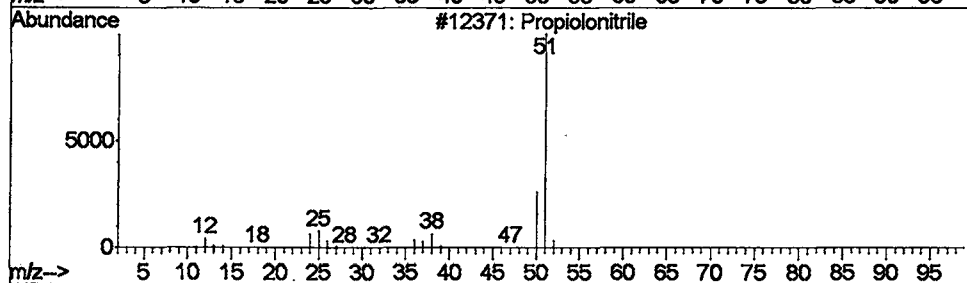
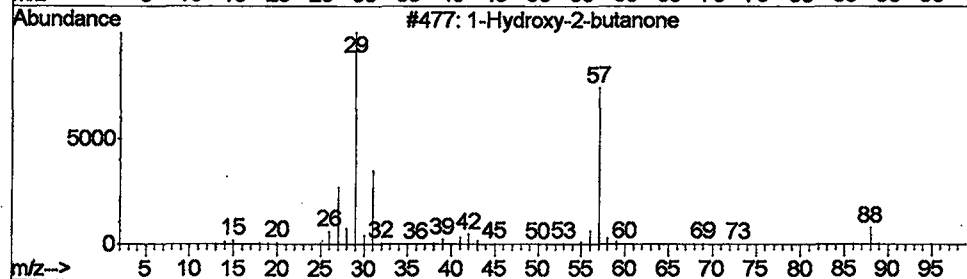
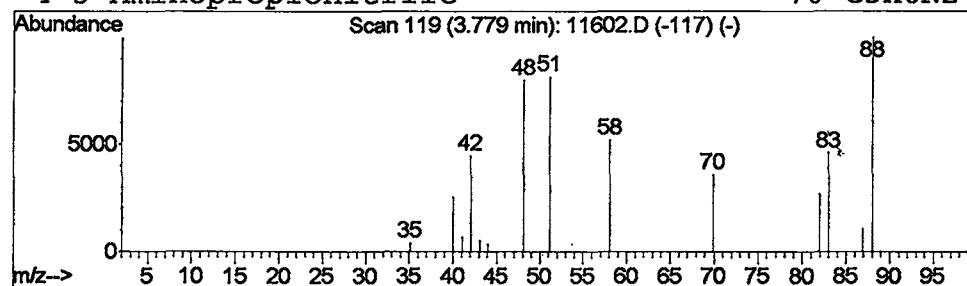
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 2 1-Hydroxy-2-butanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	0.77 ug/L	502869	1,4-Dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hydroxy-2-butanone	88	C4H8O2	005077-67-8	3
2		Propiolonitrile	51	C3HN	001070-71-9	3
3		Methane, chlorodifluoro-	86	CHClF2	000075-45-6	2
4		3-Aminopropionitrile	70	C3H6N2	000151-18-8	2



Library Search Compound Report

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 Sample : 5/24 ad re-ext
 Misc :
 MS Integration Params: LSCINT.e

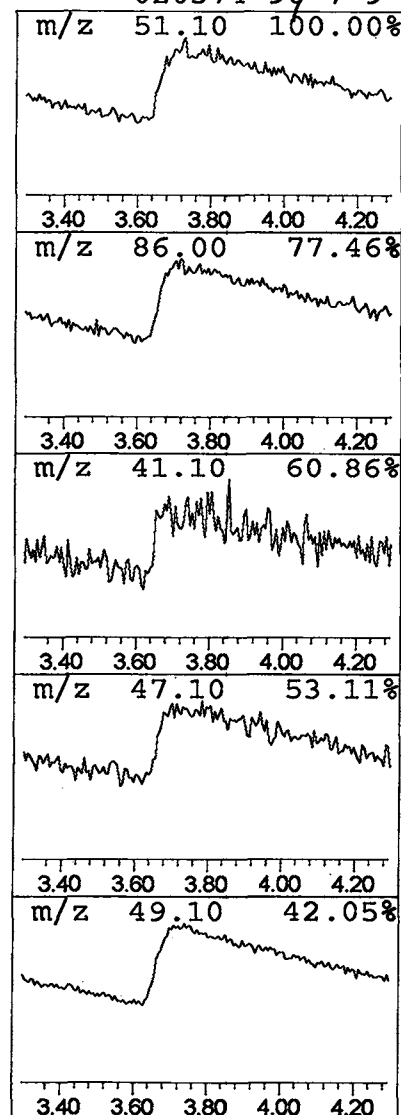
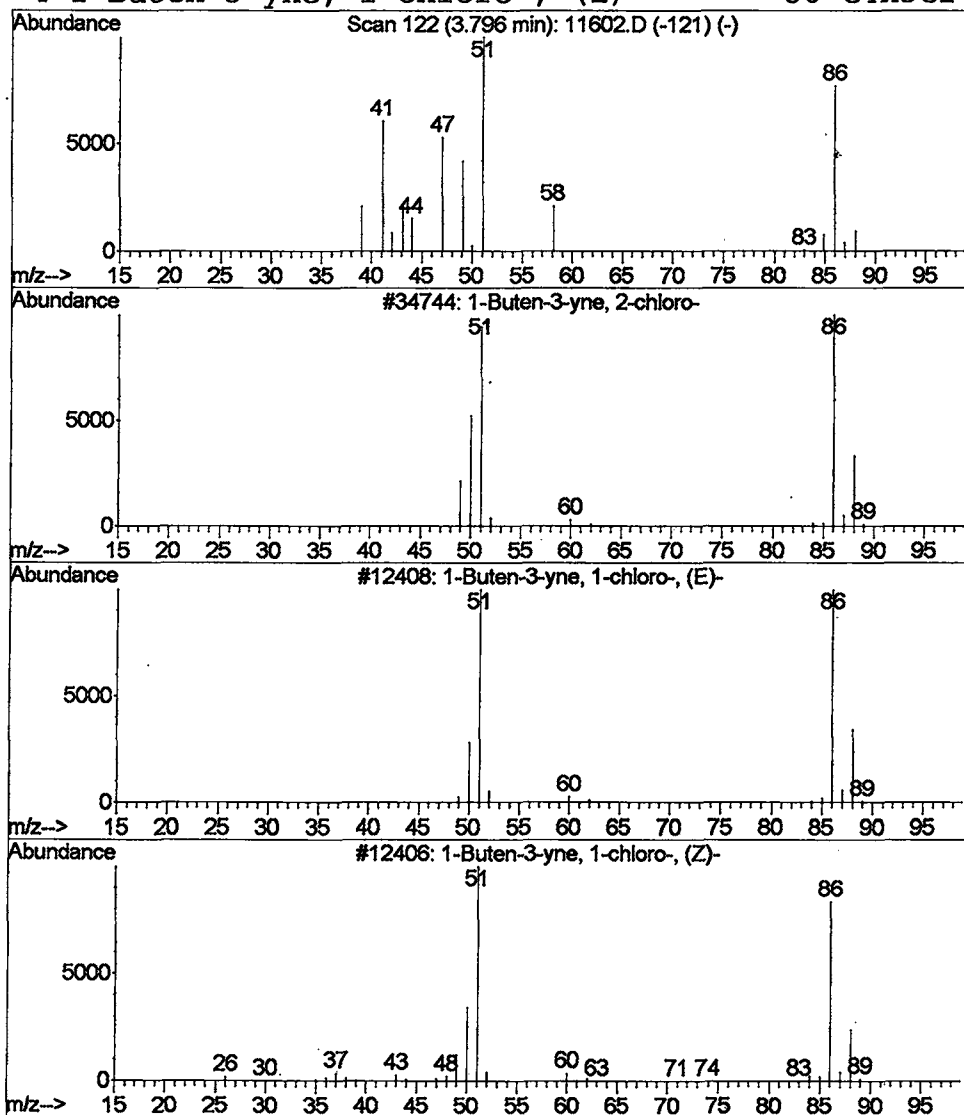
Vial: 8
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 1-Buten-3-yne, 2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	0.58 ug/L	382715	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	9
2		1-Buten-3-yne, 1-chloro-, (E)-	86	C4H3Cl	020374-91-8	9
3		1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	9
4		1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\11602.D

Acq On : 28 May 2002 8:00 pm

Sample : 5/24 ad re-ext

Misc :

MS Integration Params: LSCINT.e

Vial: 8

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

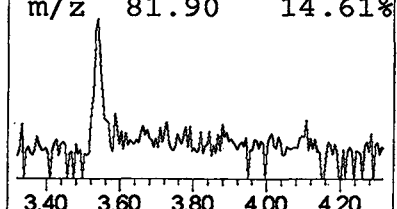
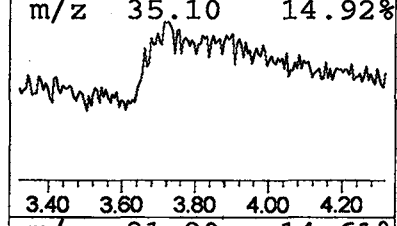
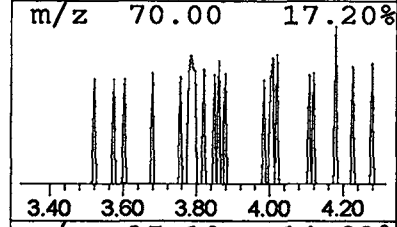
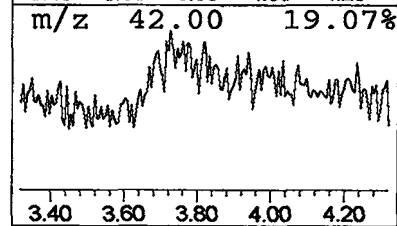
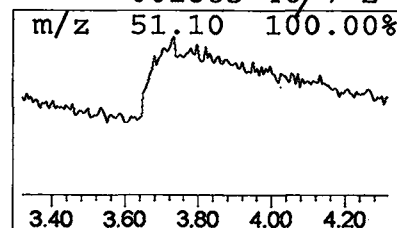
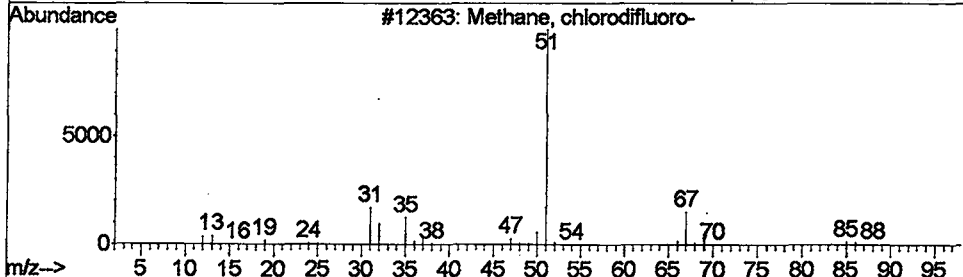
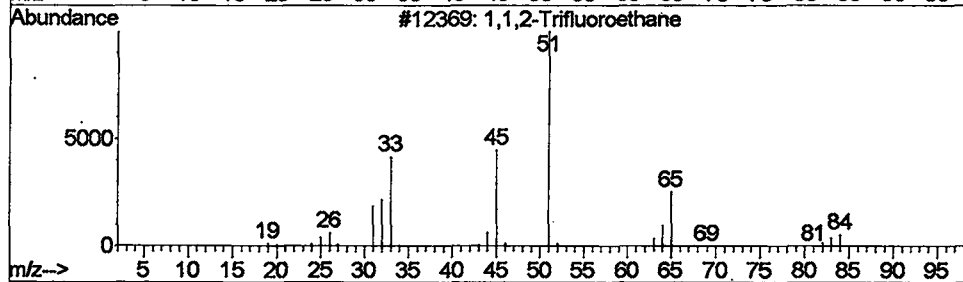
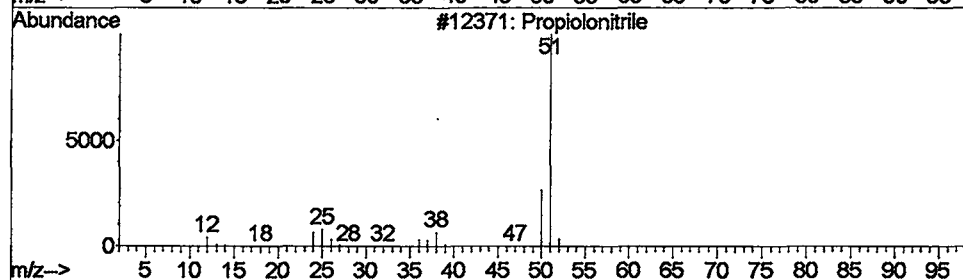
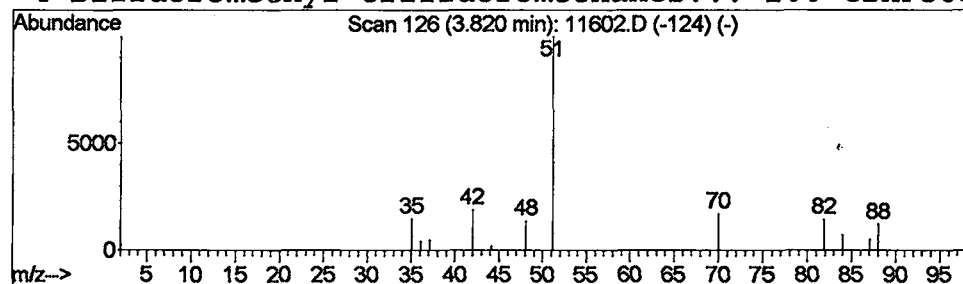
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 4 Propiolonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	2.08 ug/L	1364250	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propiolonitrile	51	C3HN	001070-71-9	5
2			1,1,2-Trifluoroethane	84	C2H3F3	000430-66-0	4
3			Methane, chlorodifluoro-	86	CHClF2	000075-45-6	4
4			Difluoromethyl trifluoromethanes...	200	C2HF5O3S	001885-46-7	2



Library Search Compound Report

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Misc :
MS Integration Params: LSCINT.e

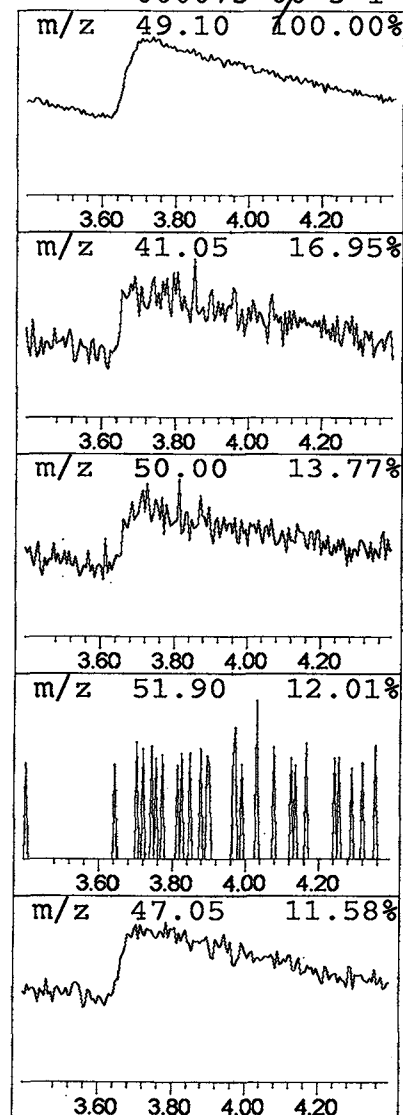
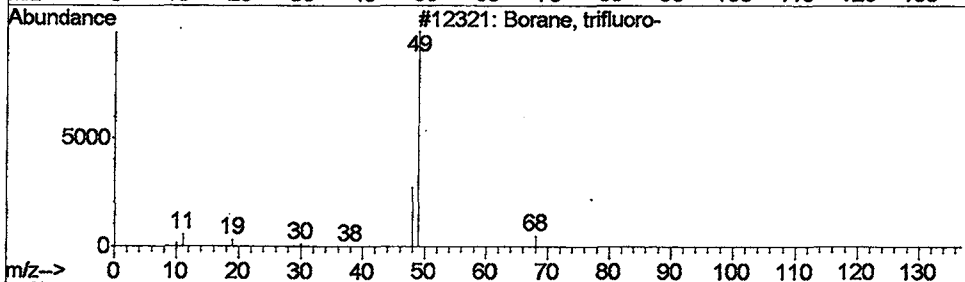
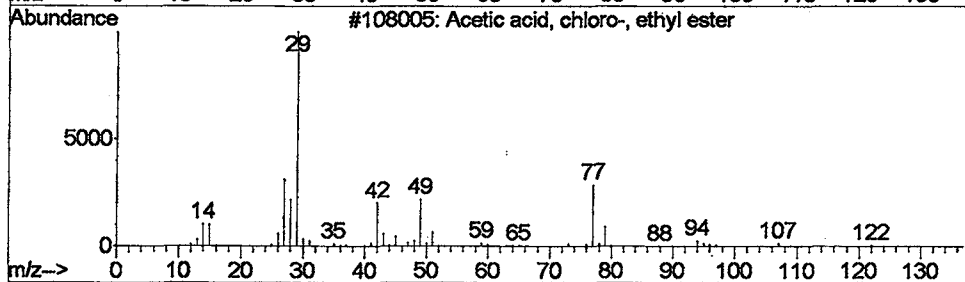
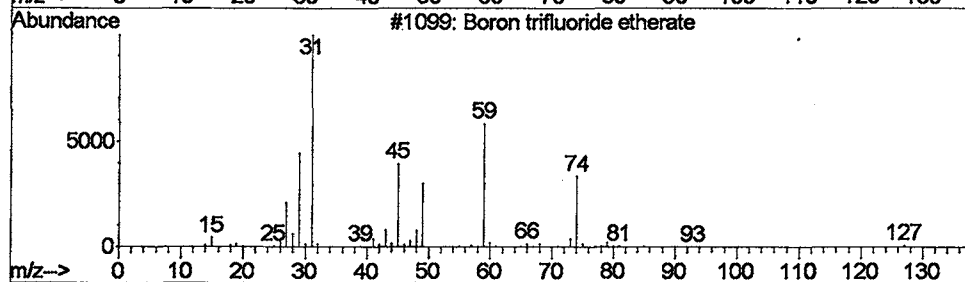
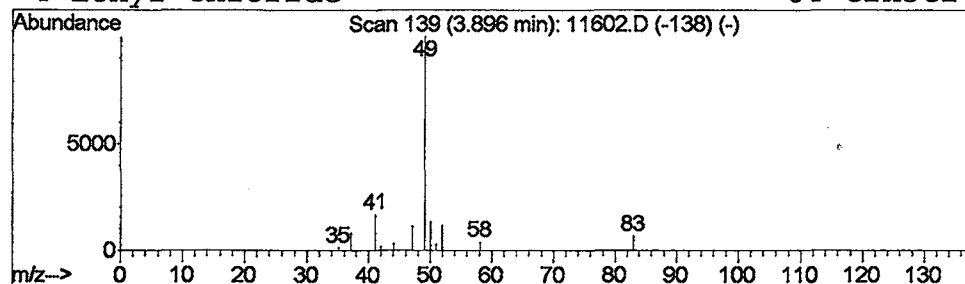
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 5 Boron trifluoride etherate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	0.37 ug/L	242790	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	2
2			Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	1
3			Borane, trifluoro-	68	BF3	007637-07-2	1
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\11602.D
Acq On : 28 May 2002 8:00 pm
Sample : 5/24 ad re-ext
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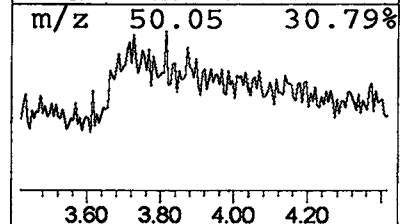
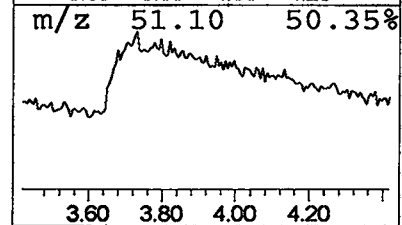
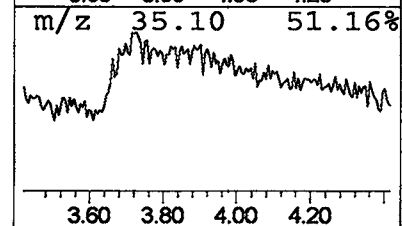
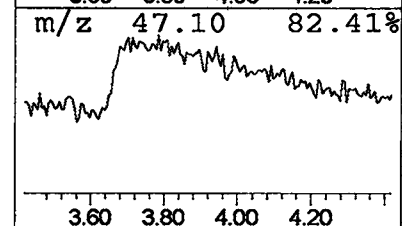
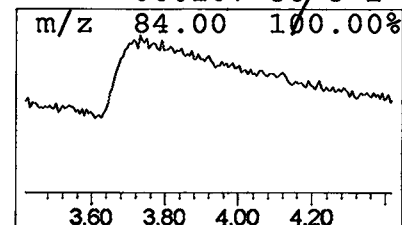
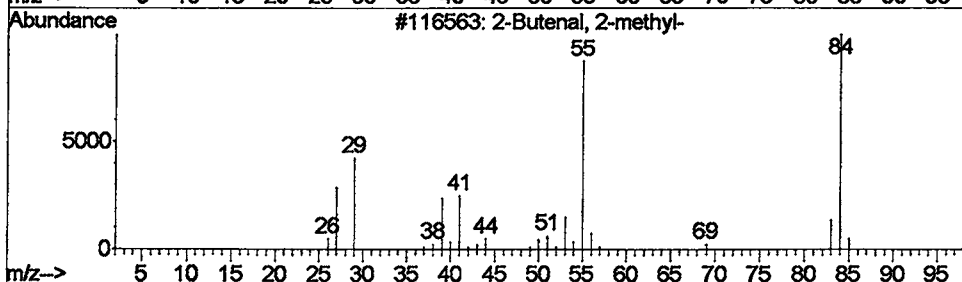
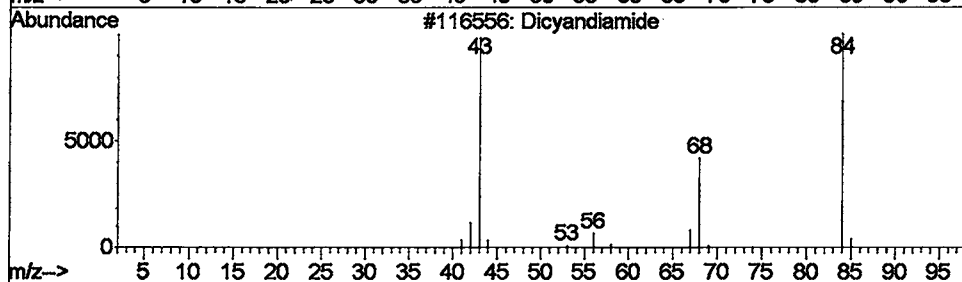
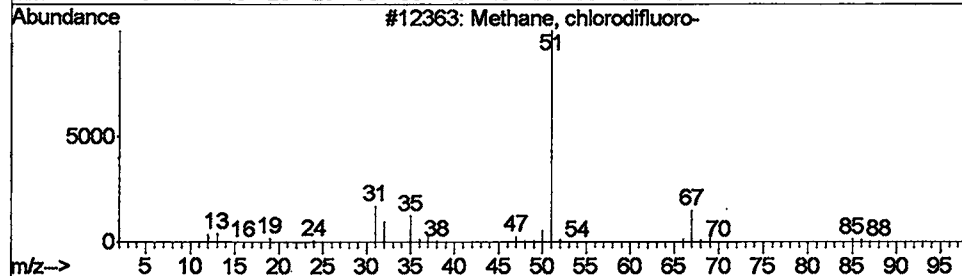
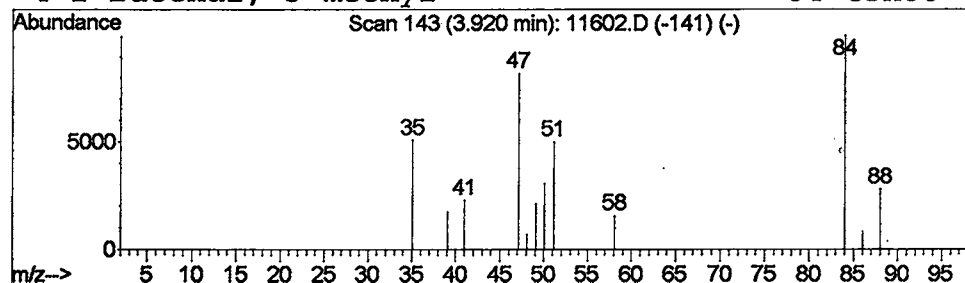
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 6 Methane, chlorodifluoro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	0.40 ug/L	265642	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, chlorodifluoro-	86	CHClF2	000075-45-6	5
2			Dicyandiamide	84	C2H4N4	000461-58-5	2
3			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	2
4			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\11602.D
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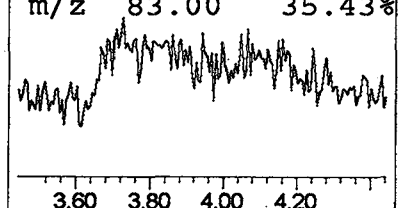
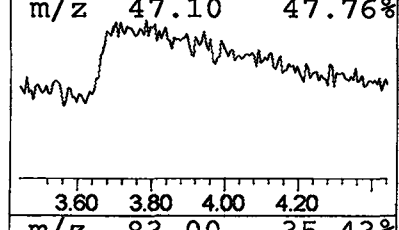
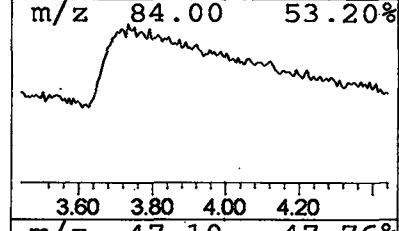
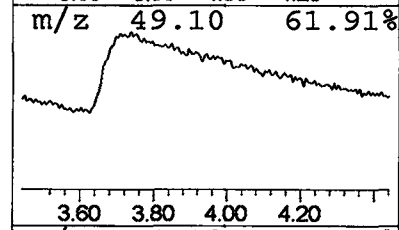
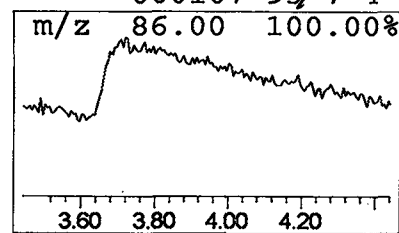
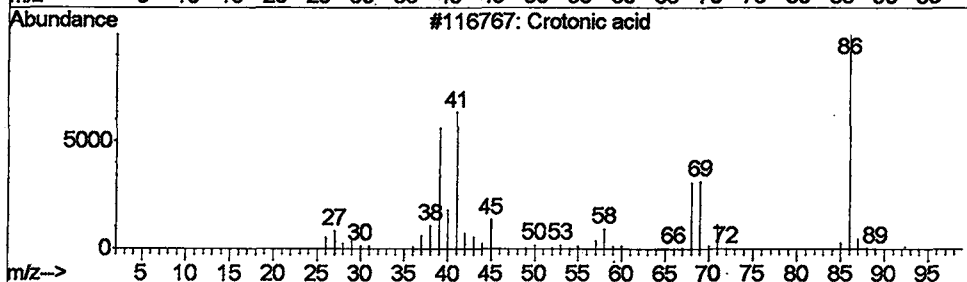
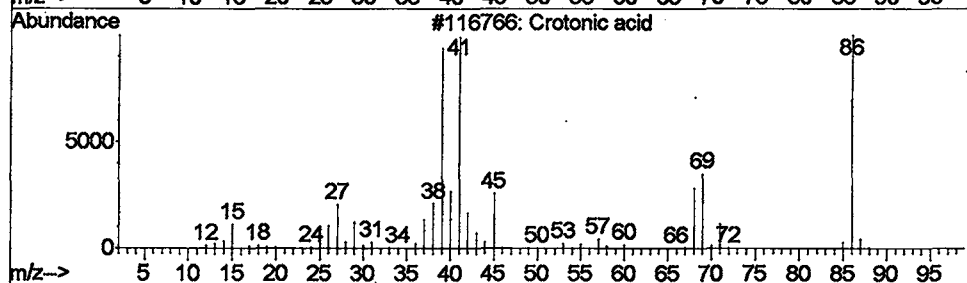
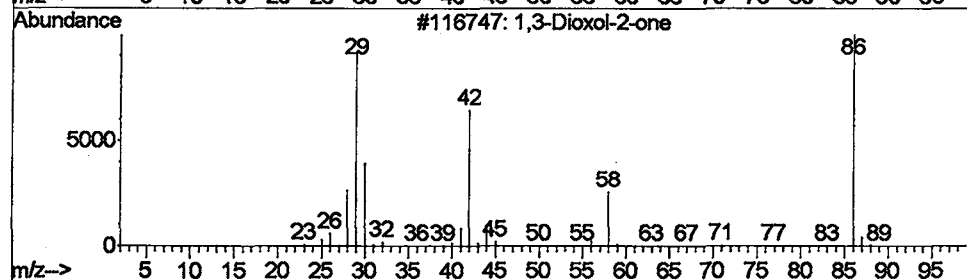
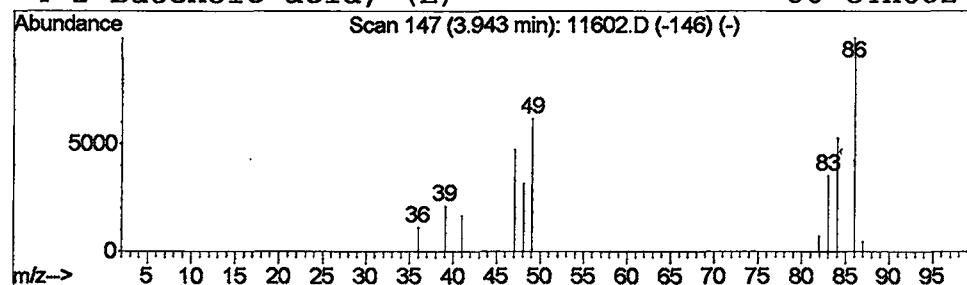
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Inst : Instrumen
Multiplr: 1.00

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

Peak Number 7 1,3-Dioxol-2-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	0.50 ug/L	328015	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxol-2-one	86	C3H2O3	000872-36-6	5
2			Crotonic acid	86	C4H6O2	003724-65-0	4
3			Crotonic acid	86	C4H6O2	003724-65-0	4
4			2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\11602.D
Acq On : 28 May 2002 8:00 pm
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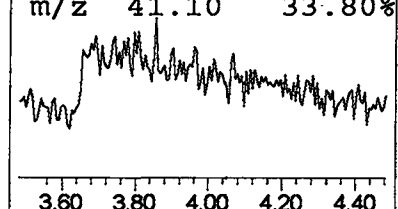
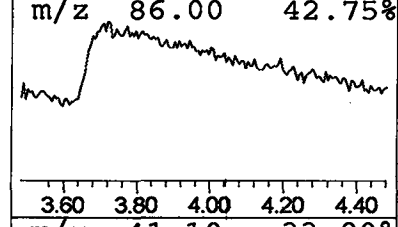
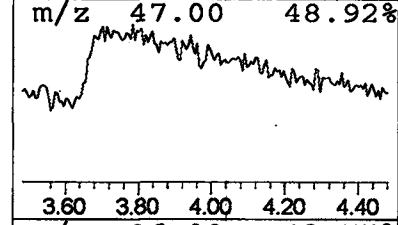
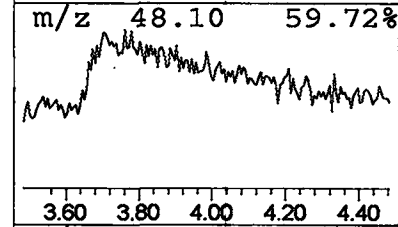
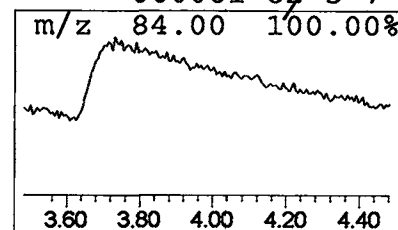
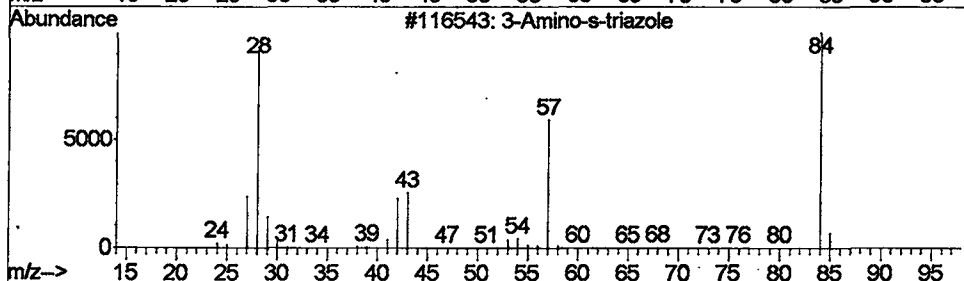
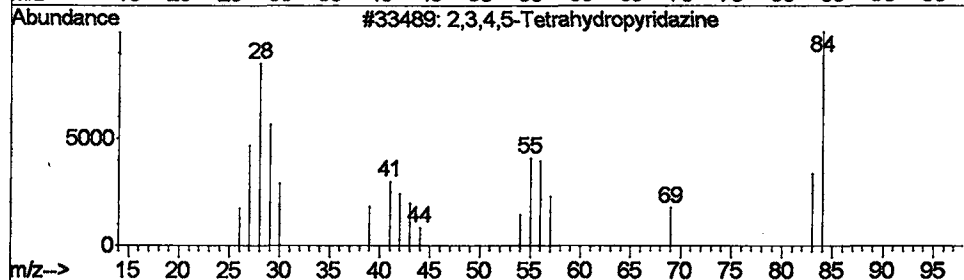
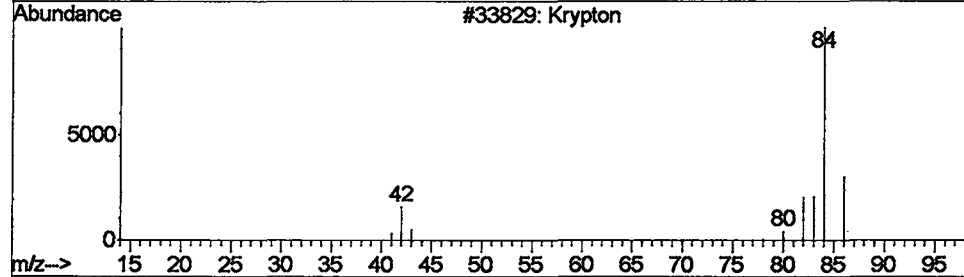
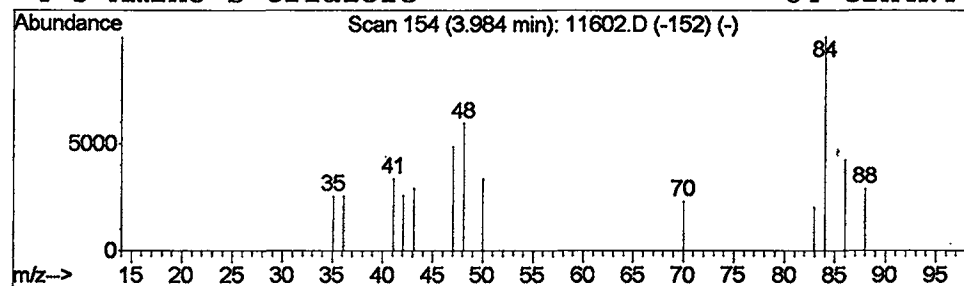
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Multiplr: 1.00

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

Peak Number 8 Krypton Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	0.43 ug/L	284375	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Krypton		84	Kr	007439-90-9	9
2	2,3,4,5-Tetrahydropyridazine		84	C4H8N2	000694-06-4	9
3	3-Amino-s-triazole		84	C2H4N4	000061-82-5	7
4	3-Amino-s-triazole		84	C2H4N4	000061-82-5	7



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\11602.D
Acq On : 28 May 2002 8:00 pm
Sample : 5/24 ad re-ext
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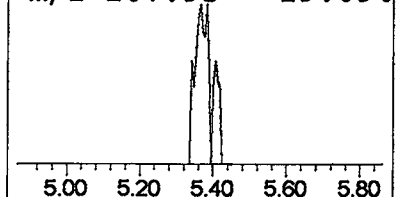
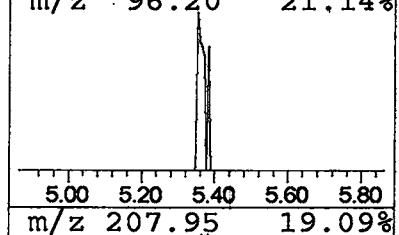
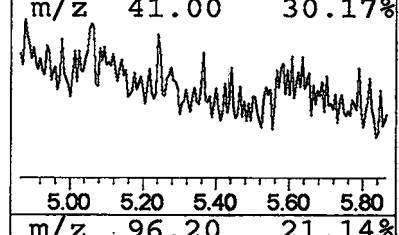
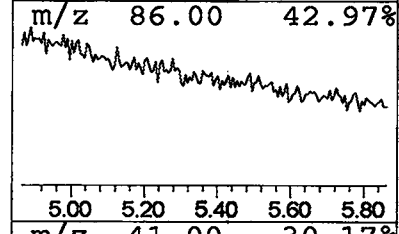
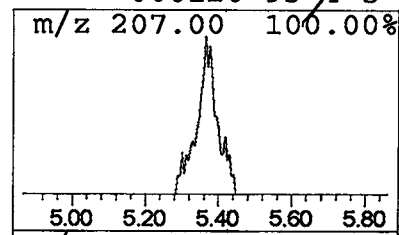
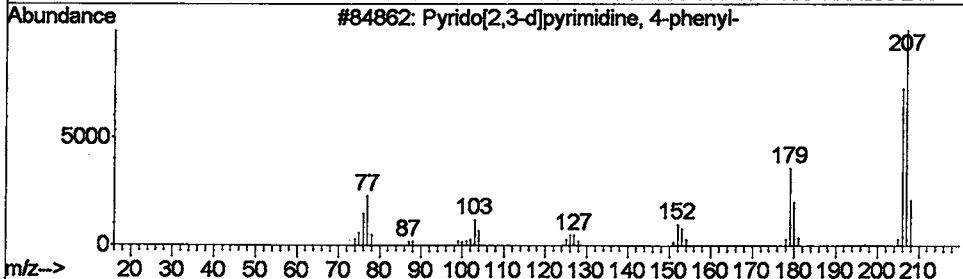
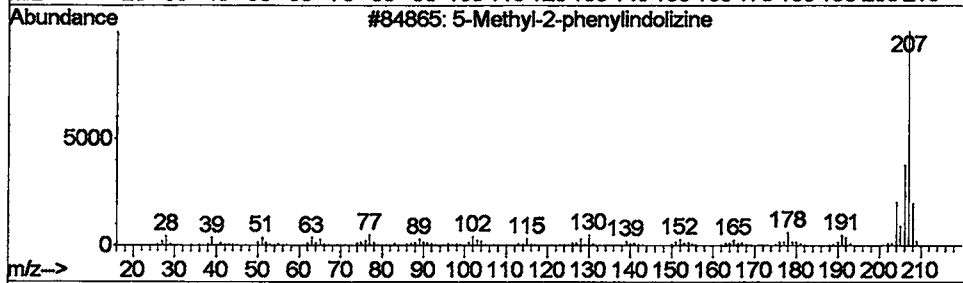
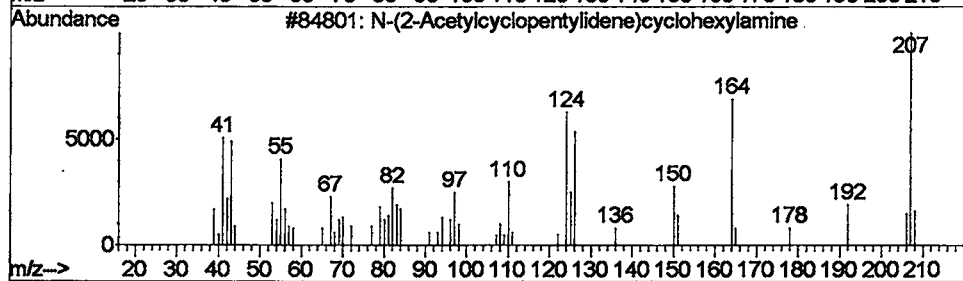
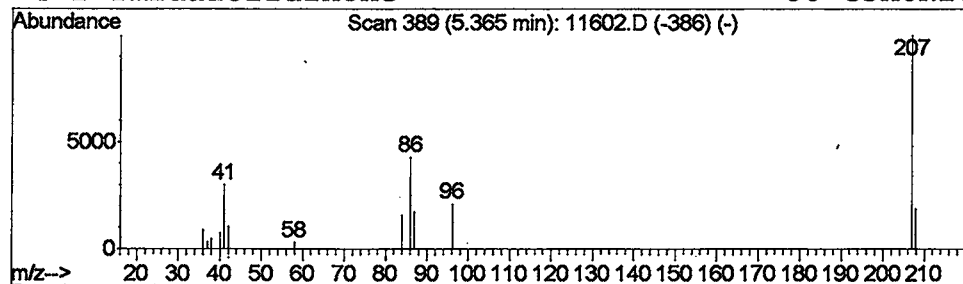
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Multiplr: 1.00

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

Peak Number 9 N-(2-Acetylcyclopentylidene)... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	0.24 ug/L	159542	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-(2-Acetylcyclopentylidene)cycl...	207	C13H21NO	1000100-48-5	9
2		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	5
3		Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5
4		2-Imidazolidinone	86	C3H6N2O	000120-93-4	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\11602.D
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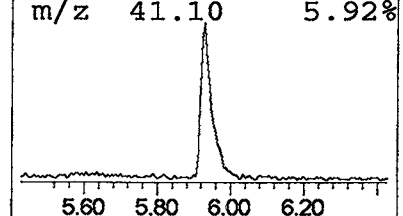
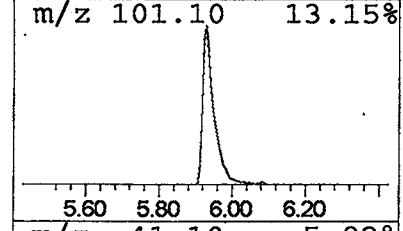
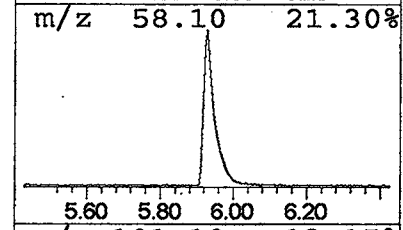
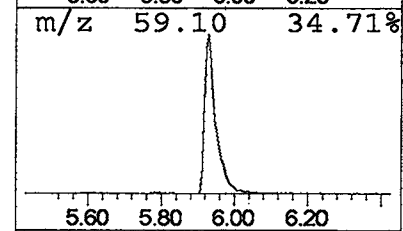
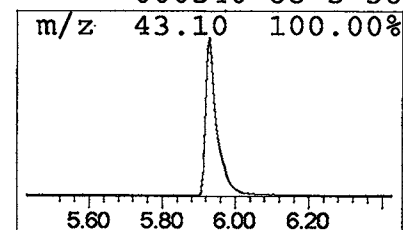
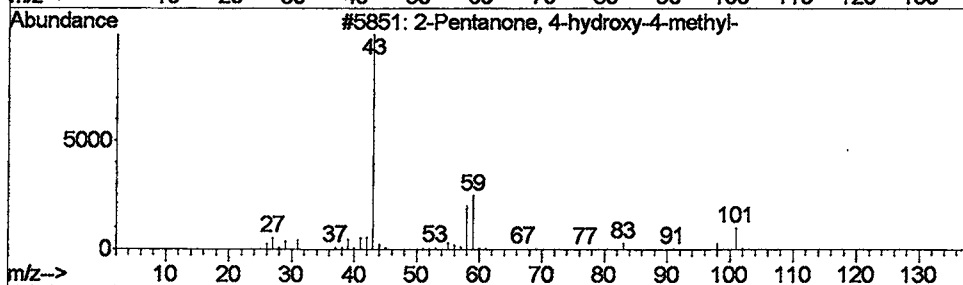
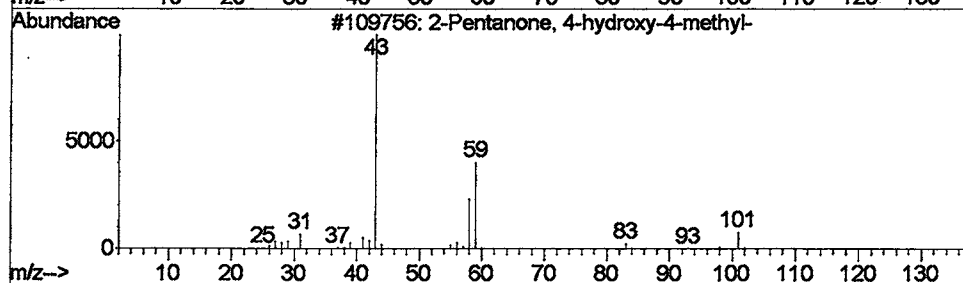
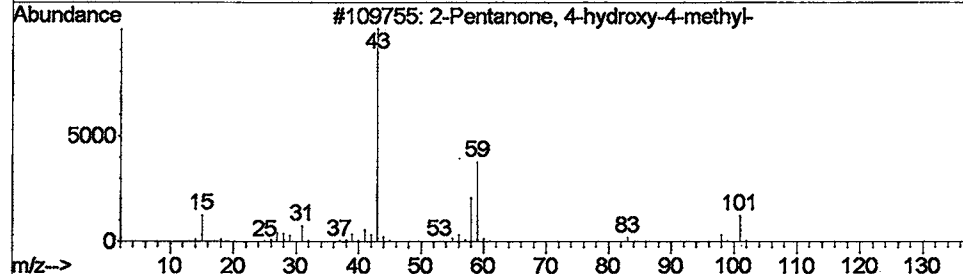
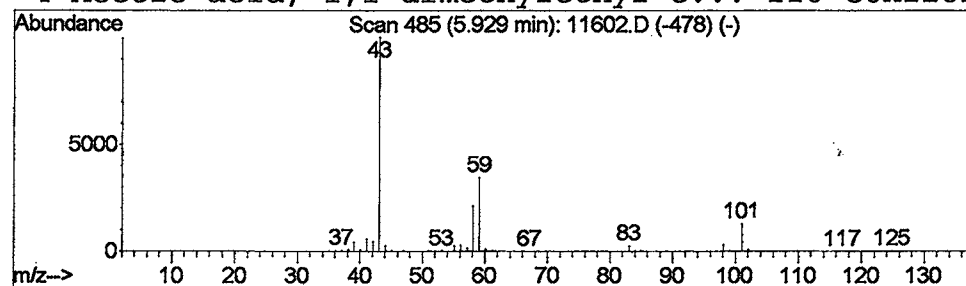
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Multiplr: 1.00

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

Peak Number 10 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	12.36 ug/L	8108470	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	86
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	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\11602.D
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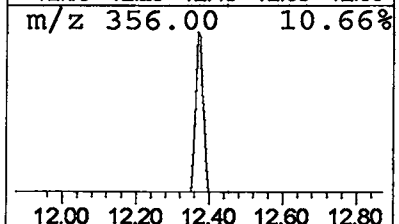
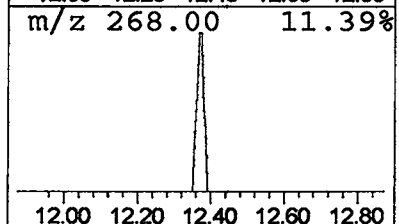
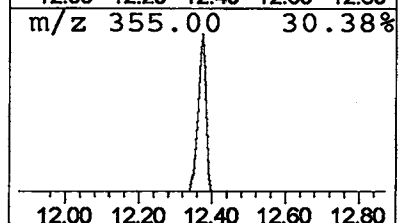
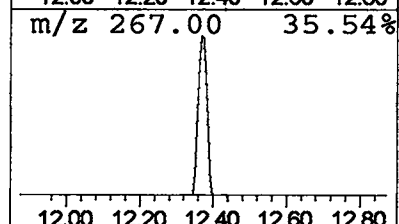
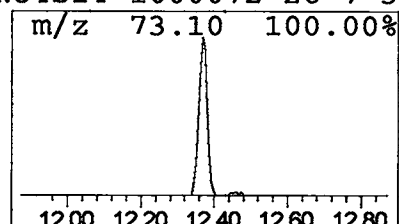
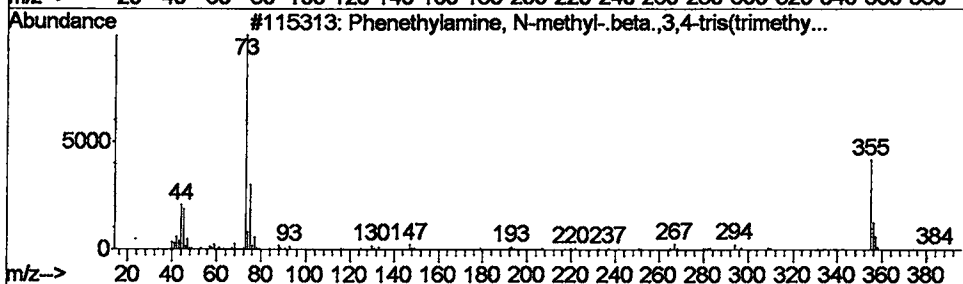
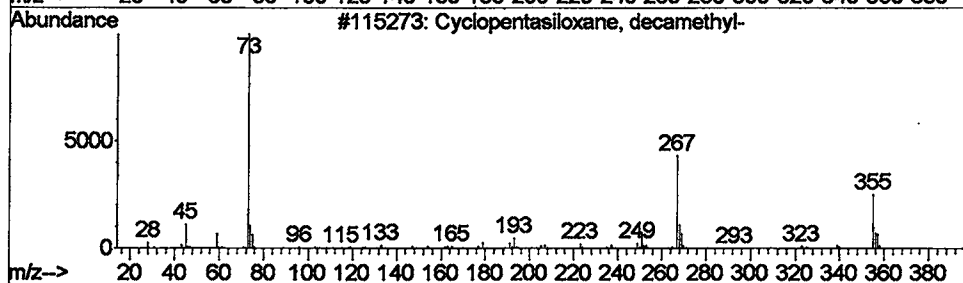
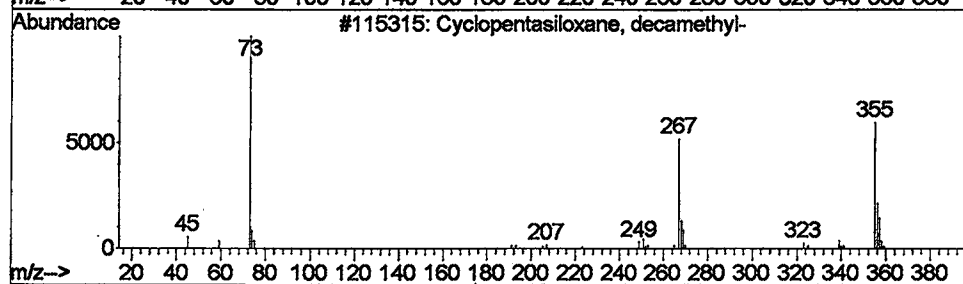
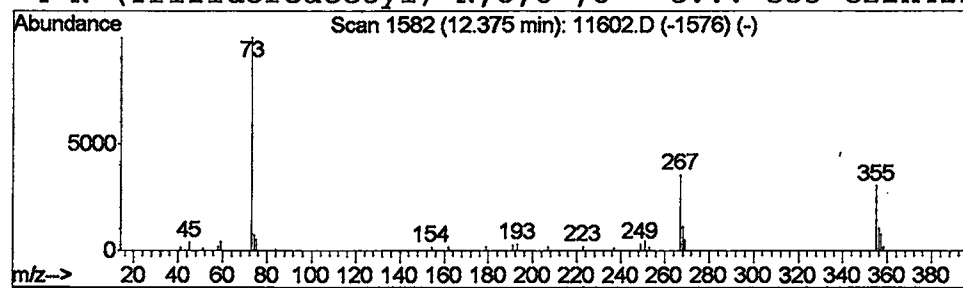
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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 11 Cyclopentasiloxane, decamet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	0.42 ug/L	370974	Napthalene-d8	13.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
3			Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	38
4			N-(Trifluoroacetyl)-N,O,O',O'-t...	553	C22H42F3NO4Si4	1000072-26-7	38



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\11602.D
Acq On : 28 May 2002 8:00 pm
Sample : 5/24 ad re-ext
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MS Integration Params: LSCINT.e

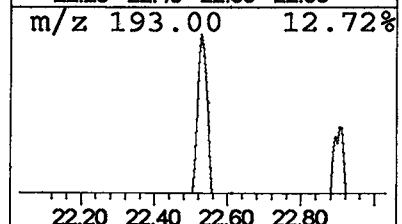
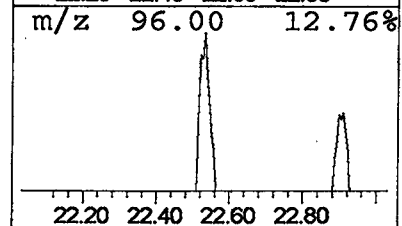
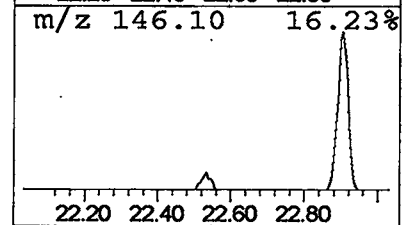
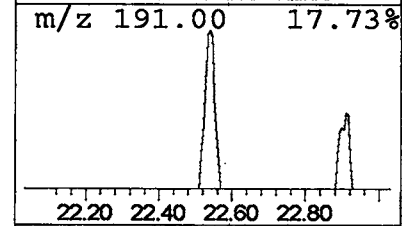
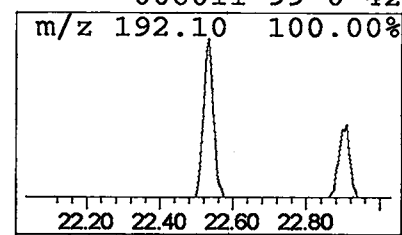
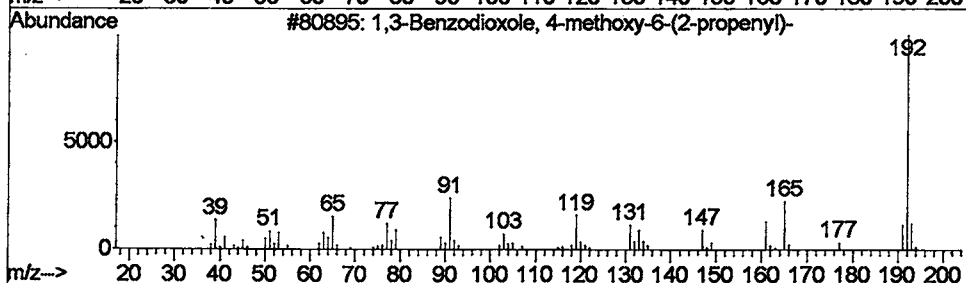
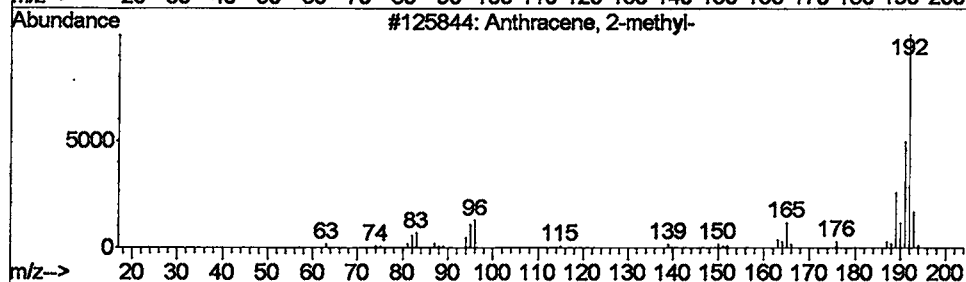
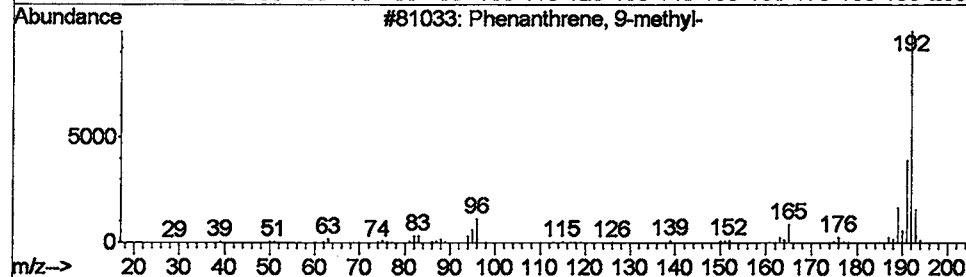
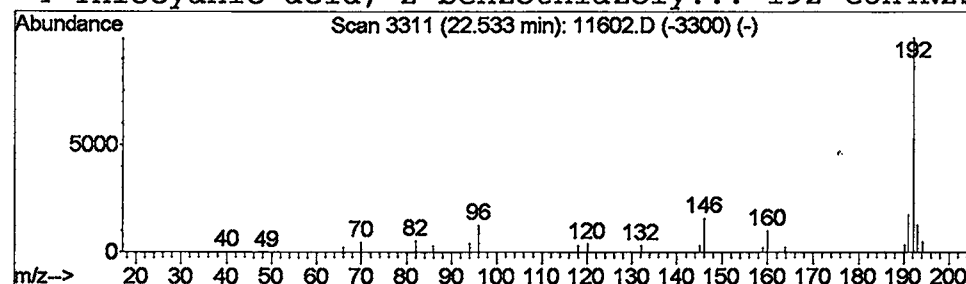
Vial: 8
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	0.26 ug/L	257768	Phenanthranene-d10	22.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
3		1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	42
4		Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	42



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\11602.D
 Acq On : 28 May 2002 8:00 pm
 Sample : 5/24 ad re-ext
 Misc :
 MS Integration Params: LSCINT.e

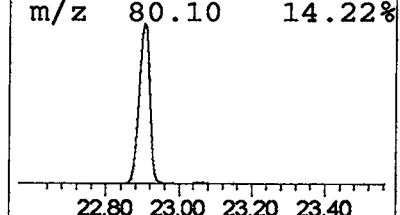
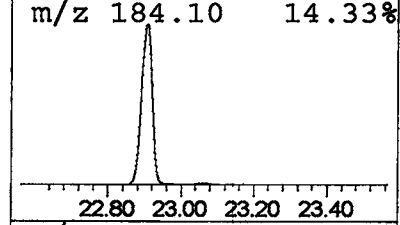
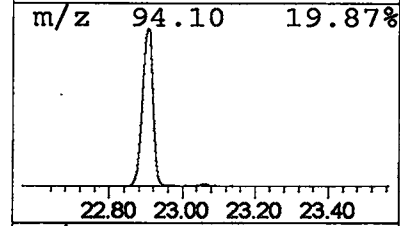
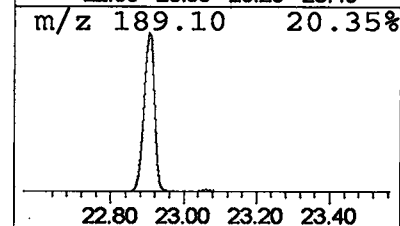
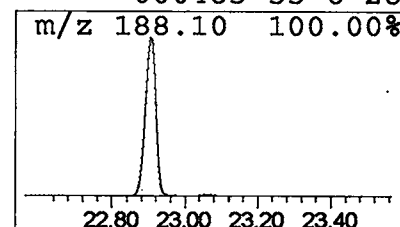
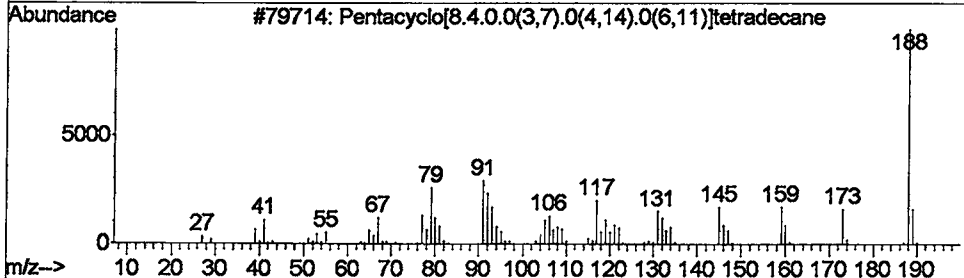
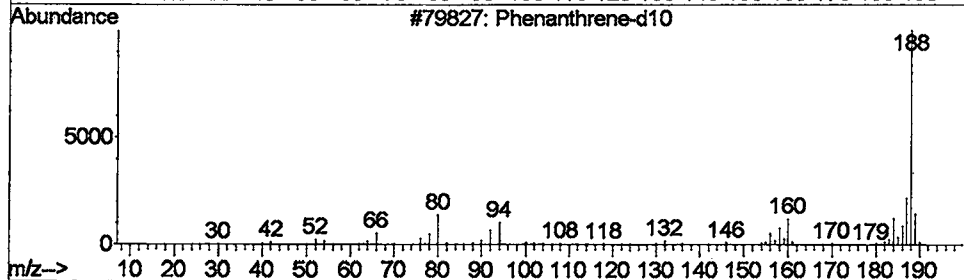
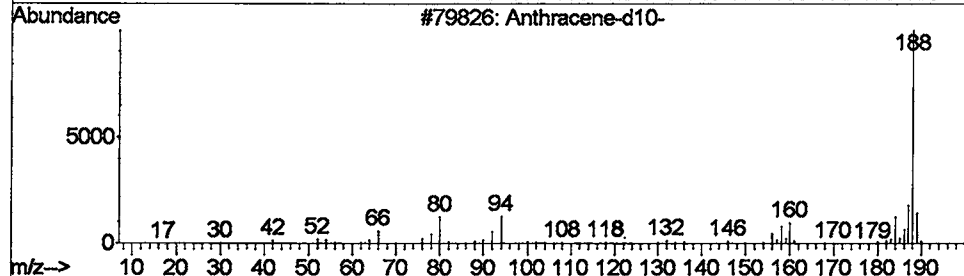
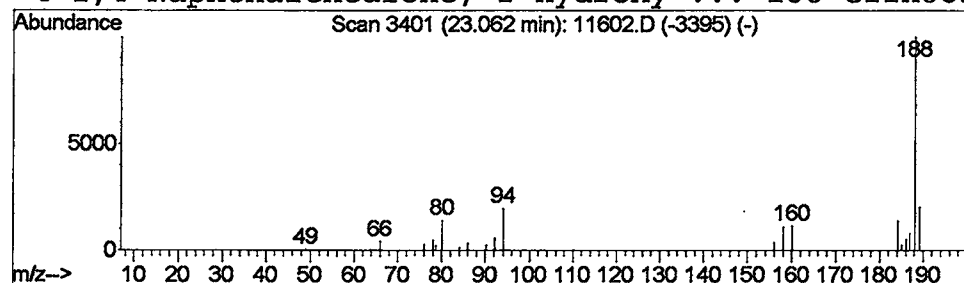
Vial: 8
 Operator: McLeah
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 13 Anthracene-d10- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.31 ug/L	312326	Phenanthranene-d10	22.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene-d10-	188	C14D10	001719-06-8	80
2		Phenanthrene-d10	188	C14D10	001517-22-2	37
3		Pentacyclo[8.4.0.0(3,7).0(4,14)....	188	C14H20	1000099-27-2	33
4		1,4-Naphthalenedione, 2-hydroxy-...	188	C11H8O3	000483-55-6	28



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 28 May 2002 8:00 pm
Data File: C:\MSDCHEM\1\DATA\052802\11602.D
Name: 5/24 ad re-ext
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	4.0	ug/L	2611020	1	9.90	26251600	40.0
1-Hydroxy-2-butanone	3.78	0.8	ug/L	502869	1	9.90	26251600	40.0
1-Buten-3-yne, 2-...	3.80	0.6	ug/L	382715	1	9.90	26251600	40.0
Propiolonitrile	3.82	2.1	ug/L	1364250	1	9.90	26251600	40.0
Boron trifluoride...	3.90	0.4	ug/L	242790	1	9.90	26251600	40.0
Methane, chlorodi...	3.92	0.4	ug/L	265642	1	9.90	26251600	40.0
1,3-Dioxol-2-one	3.95	0.5	ug/L	328015	1	9.90	26251600	40.0
Krypton	3.99	0.4	ug/L	284375	1	9.90	26251600	40.0
N-(2-Acetylcyclop...	5.36	0.2	ug/L	159542	1	9.90	26251600	40.0
2-Pentanone, 4-hy...	5.93	12.4	ug/L	8108470	1	9.90	26251600	40.0
Cyclopentasiloxan...	12.37	0.4	ug/L	370974	2	13.39	35391000	40.0
Phenanthrene, 9-m...	22.53	0.3	ug/L	257768	4	22.91	40145100	40.0
Anthracene-d10-	23.06	0.3	ug/L	312326	4	22.91	40145100	40.0