

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/05/2002 Time: 08:40:04

Sample: AE12092
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/5/02 08:39 Ended: 6/5/02 08:39 Analyst: DLV
Page: 1

	Component Name	Vol	Result	Quantity	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		94		10.0

Comments for Sample AE12092 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 06-05-2002 Time: 08:41:28

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 4 of the 43 compounds in the LCS Standard were low.

Data File : C:\MSDCHEM\1\DATA\052302\12092.D

Acq On : 23 May 2002 7:45 pm

Sample : 5/22ad

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 29 09:45:36 2002

Vial: 13

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 09:44:24 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	4162683	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	16673590	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.53	164	9123807	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	13693706	40.00	ug/L	0.00
37) Chrysene-d12	30.76	240	8860320	40.00	ug/L	-0.04
43) Perylene-d12	34.66	264	4603801	40.00	ug/L	-0.02

System Monitoring Compounds

27) TCMX	20.51	209	1585145	37.65	ug/L	0.00
Spiked Amount	40.000		Recovery	=	94.12%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	0.00	74	0	N.D.	d
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropane	0.00	45	0	N.D.	
8) N-nitroso-di-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Napthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) 2-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	20.50	77	25544	N.D.	
30) Nnitrosodiphenylamine	20.50	169	29962	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	0.00	149	0	N.D.	

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

12092.D 052202.M Wed May 29 09:51:58 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
Acq On : 23 May 2002 7:45 pm
Sample : 5/22ad
Misc :
MS Integration Params: EVENTS.E
Quant Time: May 29 09:45:36 2002

Vial: 13
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 09:44:24 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
12092.D 052202.M Wed May 29 09:51:59 2002 Page 2

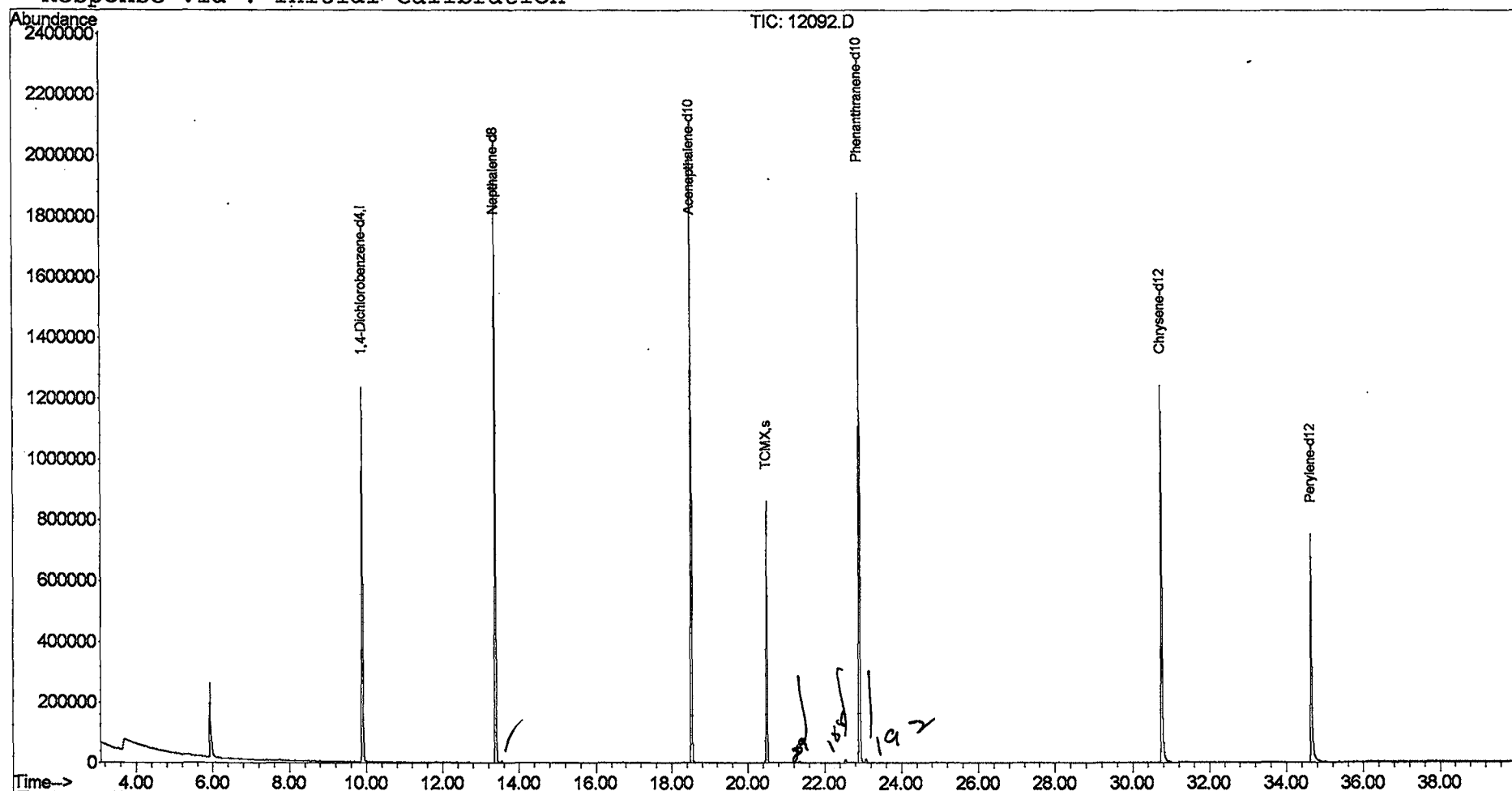
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
 Acq On : 23 May 2002 7:45 pm
 Sample : 5/22ad
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 29 9:51 2002

Vial: 13
 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 09:44:24 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
 Acq On : 23 May 2002 7:45 pm
 Sample : 5/22ad
 Misc :
 MS Integration Params: LSCINT.e

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

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

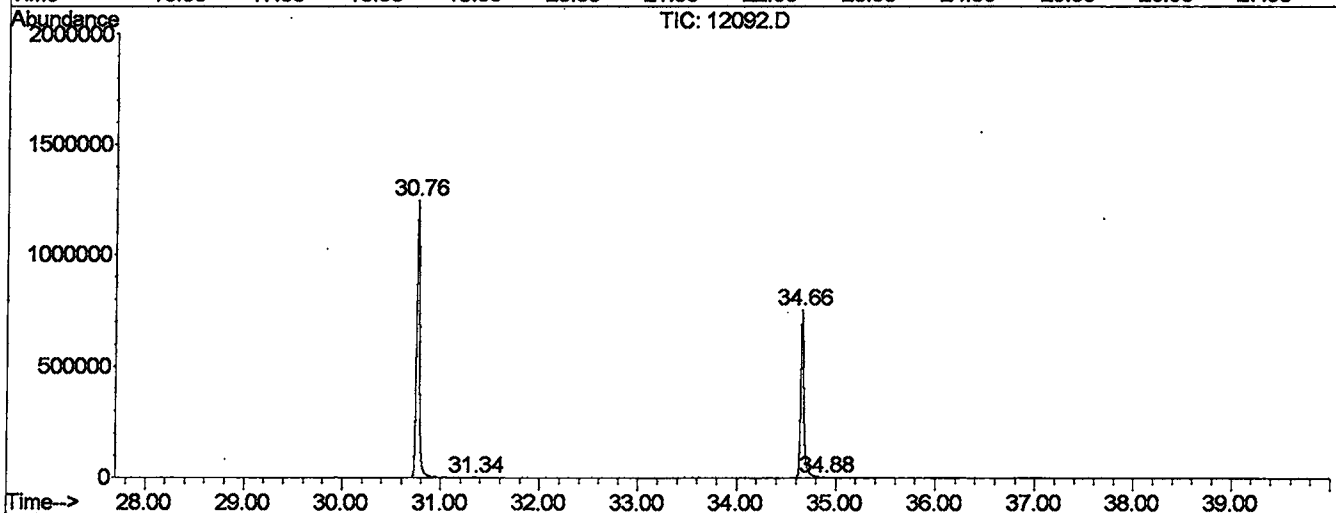
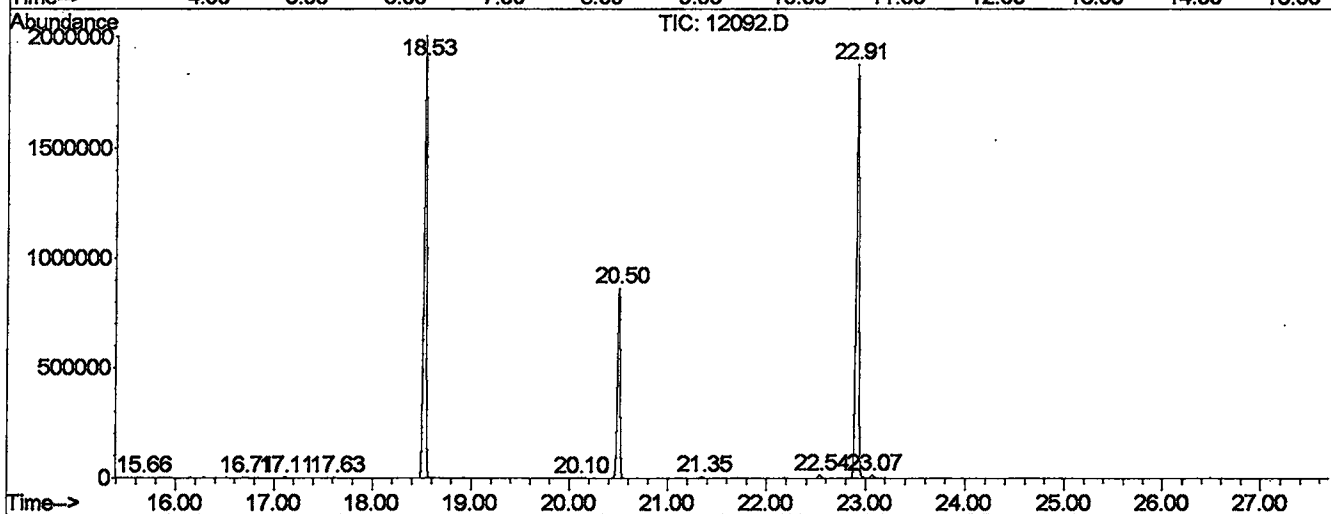
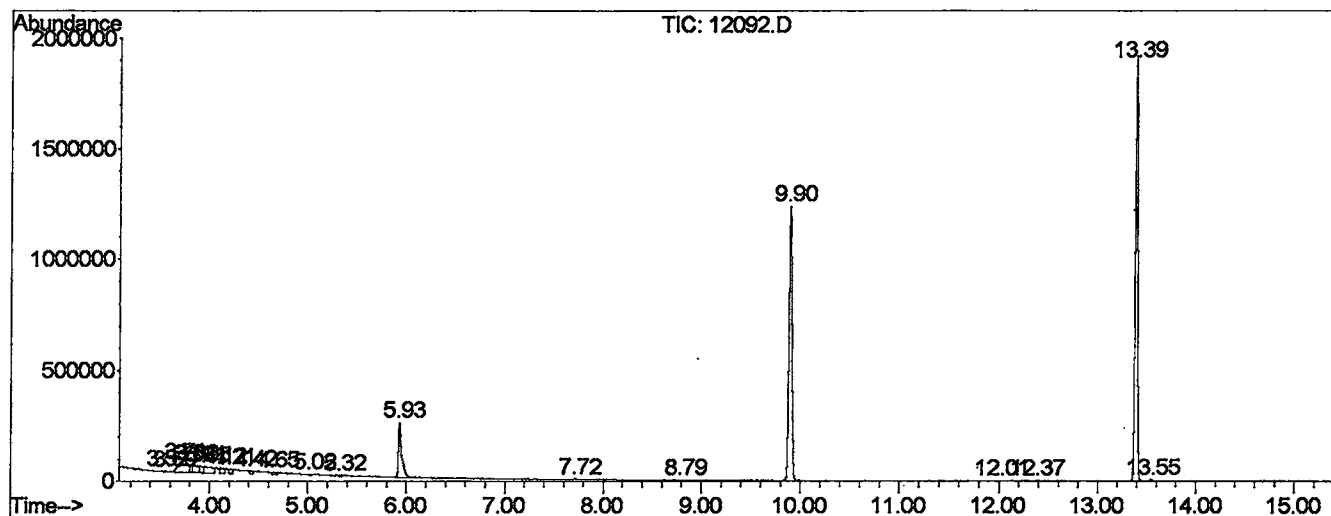
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.526	72	76	86	PV 9	3621	73617	0.20%	0.035%
2	3.596	86	88	94	PV 5	1920	18316	0.05%	0.009%
3	3.714	94	108	123	VV 5	36360	2858099	7.65%	1.364%
4	3.808	123	124	126	VV 2	33510	430371	1.15%	0.205%
5	3.825	126	127	139	VV 8	32048	1296643	3.47%	0.619%
6	3.908	139	141	146	VV 3	29149	773684	2.07%	0.369%
7	3.949	146	148	166	VV 7	26873	1728380	4.63%	0.825%
8	4.113	174	176	183	VV 4	22795	625999	1.68%	0.299%
9	4.207	190	192	197	VV 5	19968	420130	1.13%	0.201%
10	4.425	227	229	232	VV 2	14298	267620	0.72%	0.128%
11	4.648	265	267	274	VV 4	9645	280923	0.75%	0.134%
12	5.024	328	331	335	VV 4	5477	106381	0.28%	0.051%
13	5.324	380	382	388	VV 4	3434	86042	0.23%	0.041%
14	5.929	473	485	518	PV	249930	5715103	15.30%	2.728%
15	7.715	785	789	799	PV 8	2357	57112	0.15%	0.027%
16	8.790	966	972	976	PV 7	1643	25191	0.07%	0.012%
17	9.895	1145	1160	1180	PV	1217033	25116114	67.26%	11.990%
18	12.010	1511	1520	1526	VV 6	2094	44821	0.12%	0.021%
19	12.374	1577	1582	1600	PV 5	1824	30061	0.08%	0.014%
20	13.391	1745	1755	1776	PV	1882688	33915297	90.82%	16.190%
21	13.544	1776	1781	1788	VV 2	5209	85024	0.23%	0.041%
22	15.659	2137	2141	2151	VV 3	1800	31523	0.08%	0.015%
23	16.705	2310	2319	2326	PV 3	2533	43687	0.12%	0.021%
24	17.110	2380	2388	2395	BV 4	3629	54160	0.15%	0.026%
25	17.627	2470	2476	2480	PV 5	2110	31956	0.09%	0.015%
26	18.532	2618	2630	2643	PV	1989356	37310907	99.91%	17.811%
27	20.101	2893	2897	2903	VV 3	1870	32710	0.09%	0.016%
28	20.506	2952	2966	2977	PV	856015	15817777	42.36%	7.551%
29	21.352	3099	3110	3117	VV 5	5239	91070	0.24%	0.043%
30	22.539	3304	3312	3320	PV 2	12720	245891	0.66%	0.117%
31	22.915	3360	3376	3395	PV 2	1871818	37342752	100.00%	17.826%
32	23.068	3395	3402	3415	VV 2	12791	252671	0.68%	0.121%
33	30.759	4701	4711	4757	VV 2	1228840	27374084	73.30%	13.068%
34	31.335	4803	4809	4817	PV 4	1615	35356	0.09%	0.017%
35	34.660	5360	5375	5412	BV 2	751251	16850520	45.12%	8.044%
36	34.884	5412	5413	5415	VV 2	1503	10604	0.03%	0.005%

Sum of corrected areas: 209480595

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052302\12092.D
Operator : Mclean
Acquired : 23 May 2002 7:45 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/22ad
Misc Info :
Vial Number: 13
Quant File :052202.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
 Acq On : 23 May 2002 7:45 pm
 Sample : 5/22ad
 Misc :
 MS Integration Params: LSCINT.e

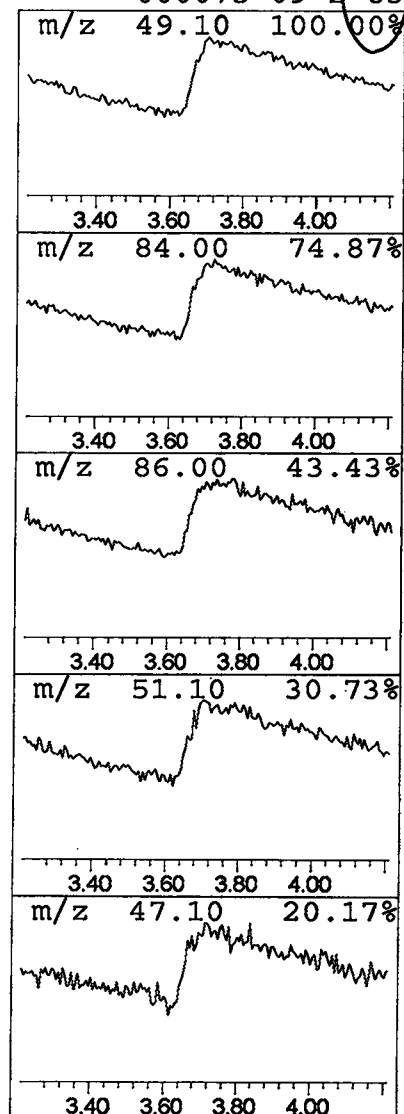
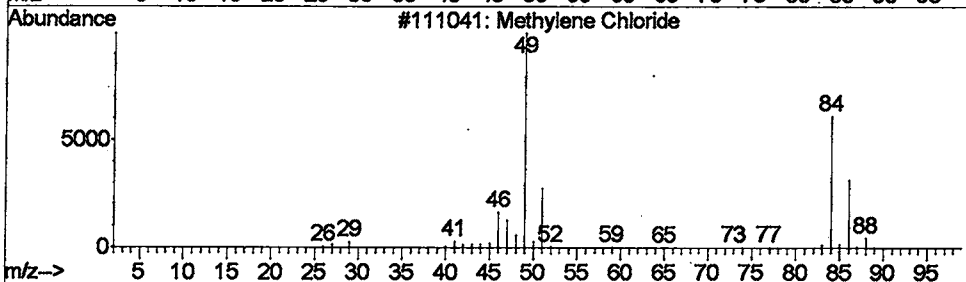
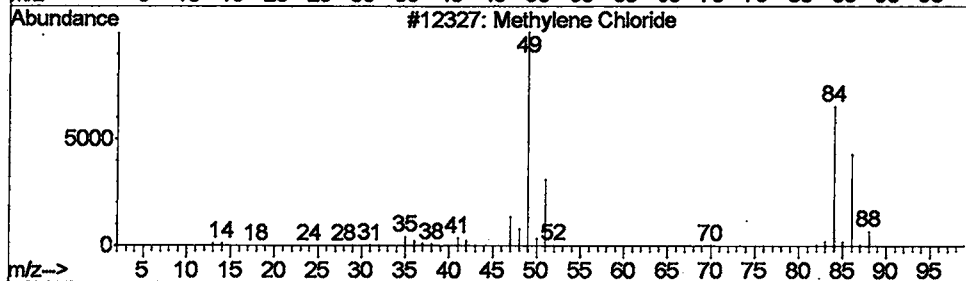
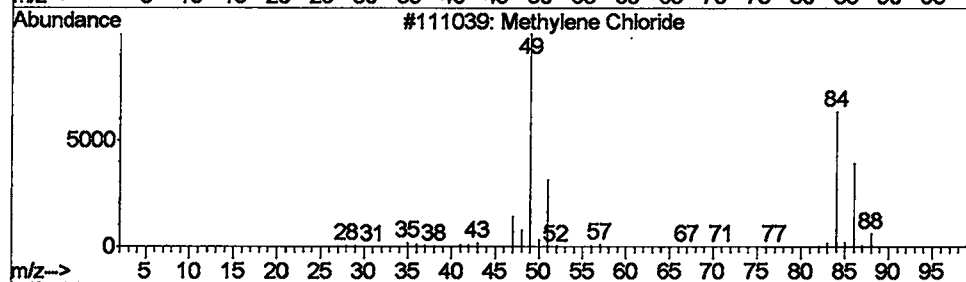
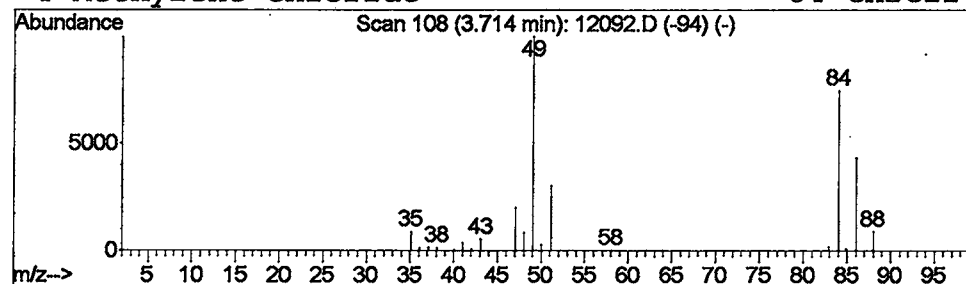
Vial: 13
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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.
3.71	4.55 ug/L	2858100	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene Chloride	84	CH2Cl2	000075-09-2	91
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	83



Library Search Compound Report

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 Acq On : 23 May 2002 7:45 pm
 Sample : 5/22ad
 Misc :
 MS Integration Params: LSCINT.e

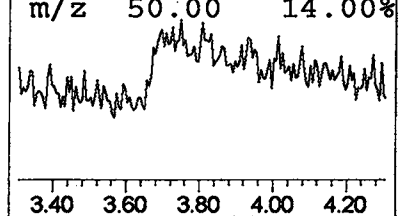
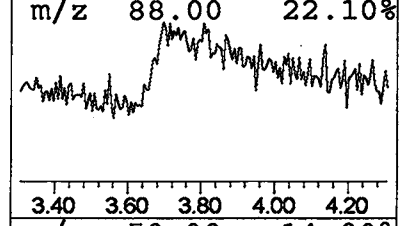
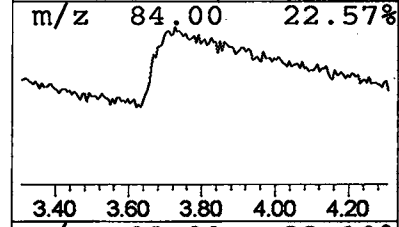
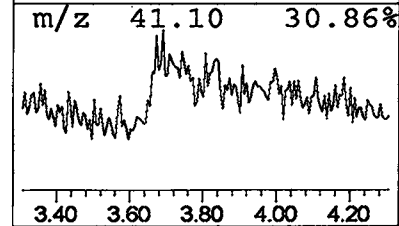
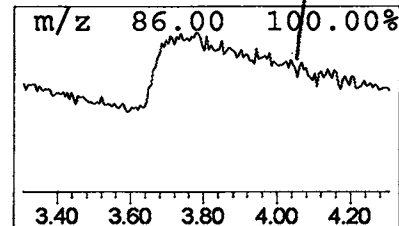
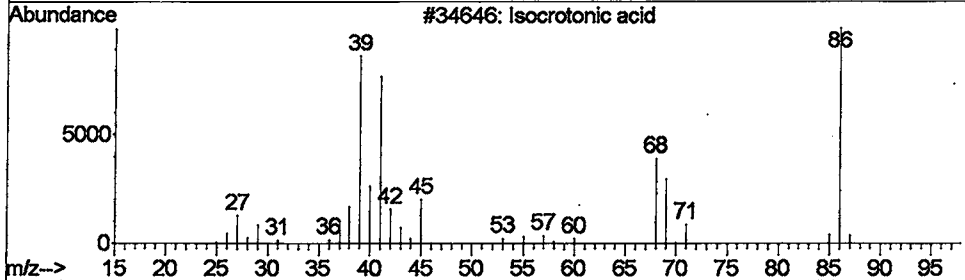
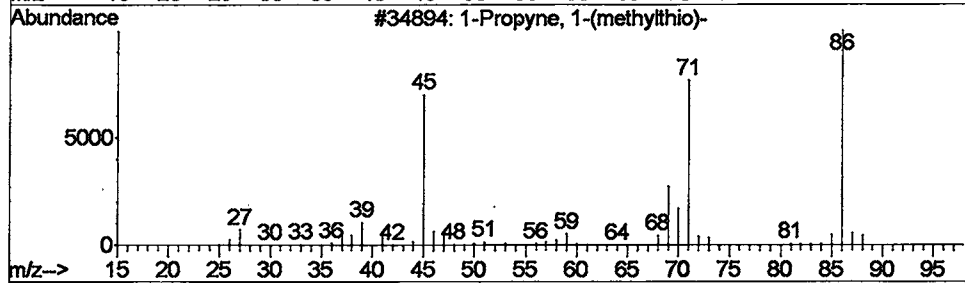
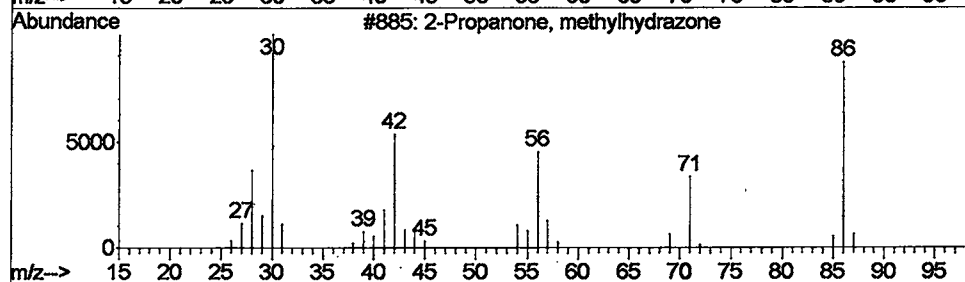
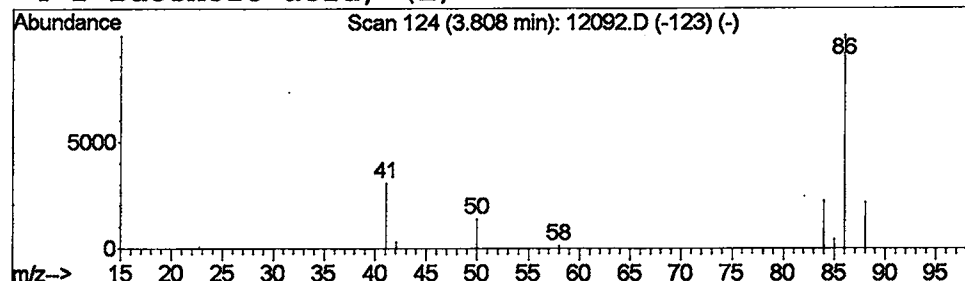
Vial: 13
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 2-Propanone, methylhydrazone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	0.69 ug/L	430371	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	4
2			1-Propyne, 1-(methylthio)-	86	C4H6S	022174-51-2	4
3			Isocrotonic acid	86	C4H6O2	000503-64-0	4
4			2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	4



Library Search Compound Report

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 Acq On : 23 May 2002 7:45 pm
 Sample : 5/22ad
 Misc :
 MS Integration Params: LSCINT.e

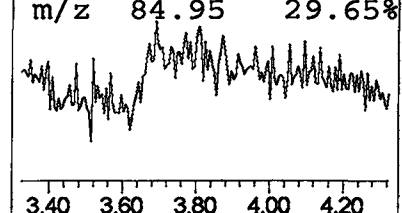
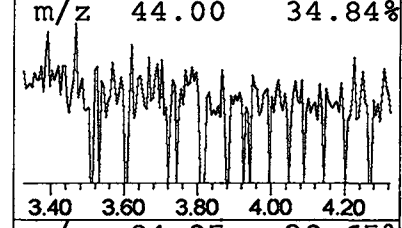
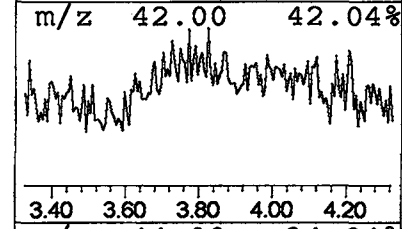
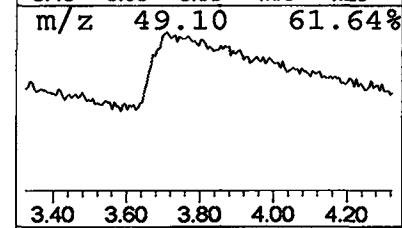
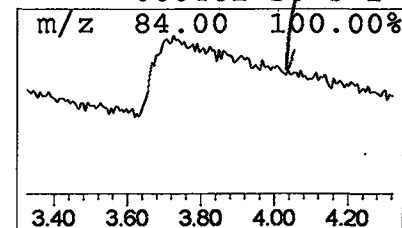
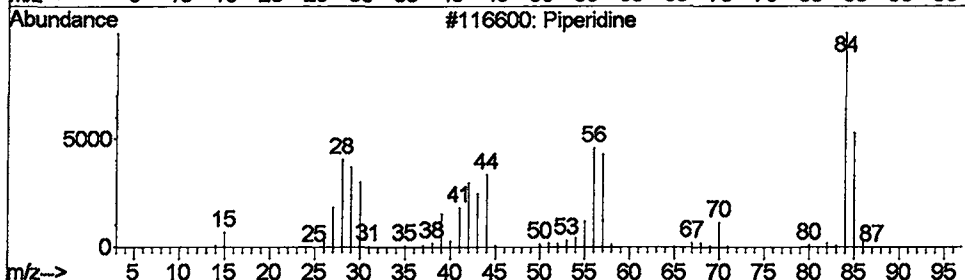
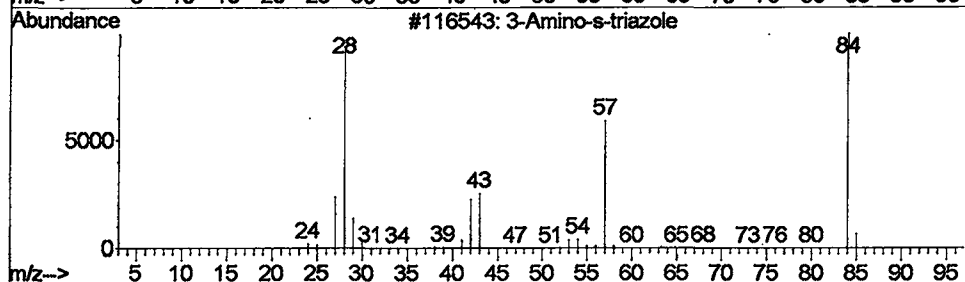
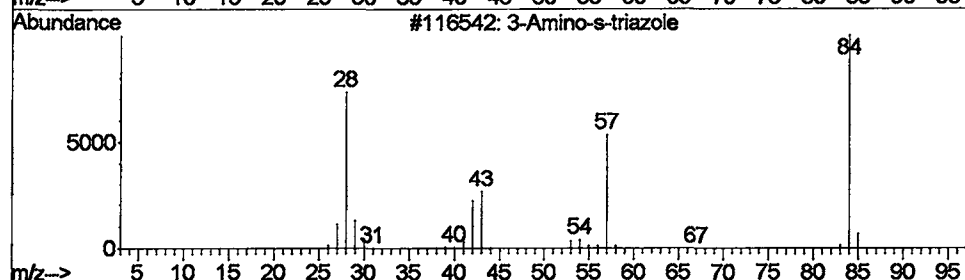
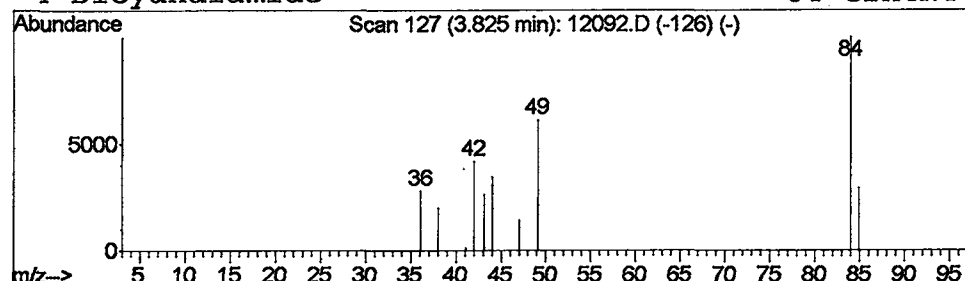
Vial: 13
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 3-Amino-s-triazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	2.07 ug/L	1296640	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Amino-s-triazole	84	C2H4N4	000061-82-5	4
2			3-Amino-s-triazole	84	C2H4N4	000061-82-5	4
3			Piperidine	85	C5H11N	000110-89-4	4
4			Dicyandiamide	84	C2H4N4	000461-58-5	2



Library Search Compound Report

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 Acq On : 23 May 2002 7:45 pm
 Sample : 5/22ad
 Misc :
 MS Integration Params: LSCINT.e

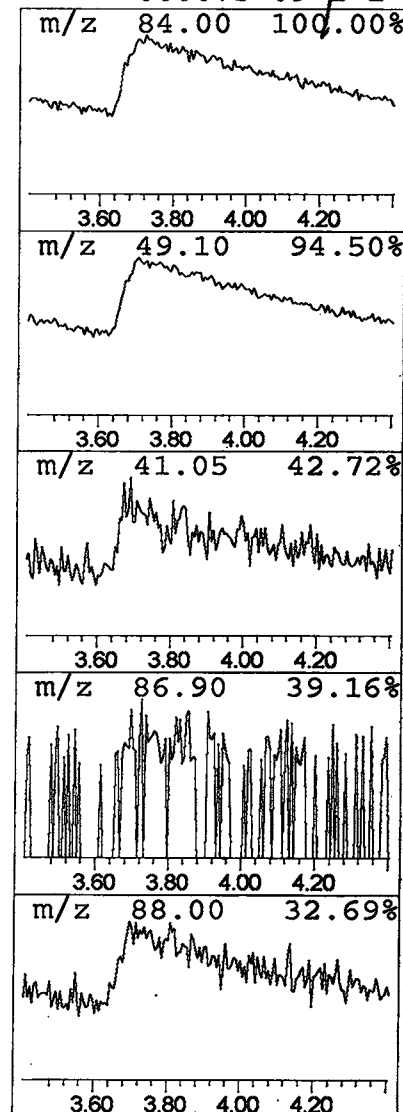
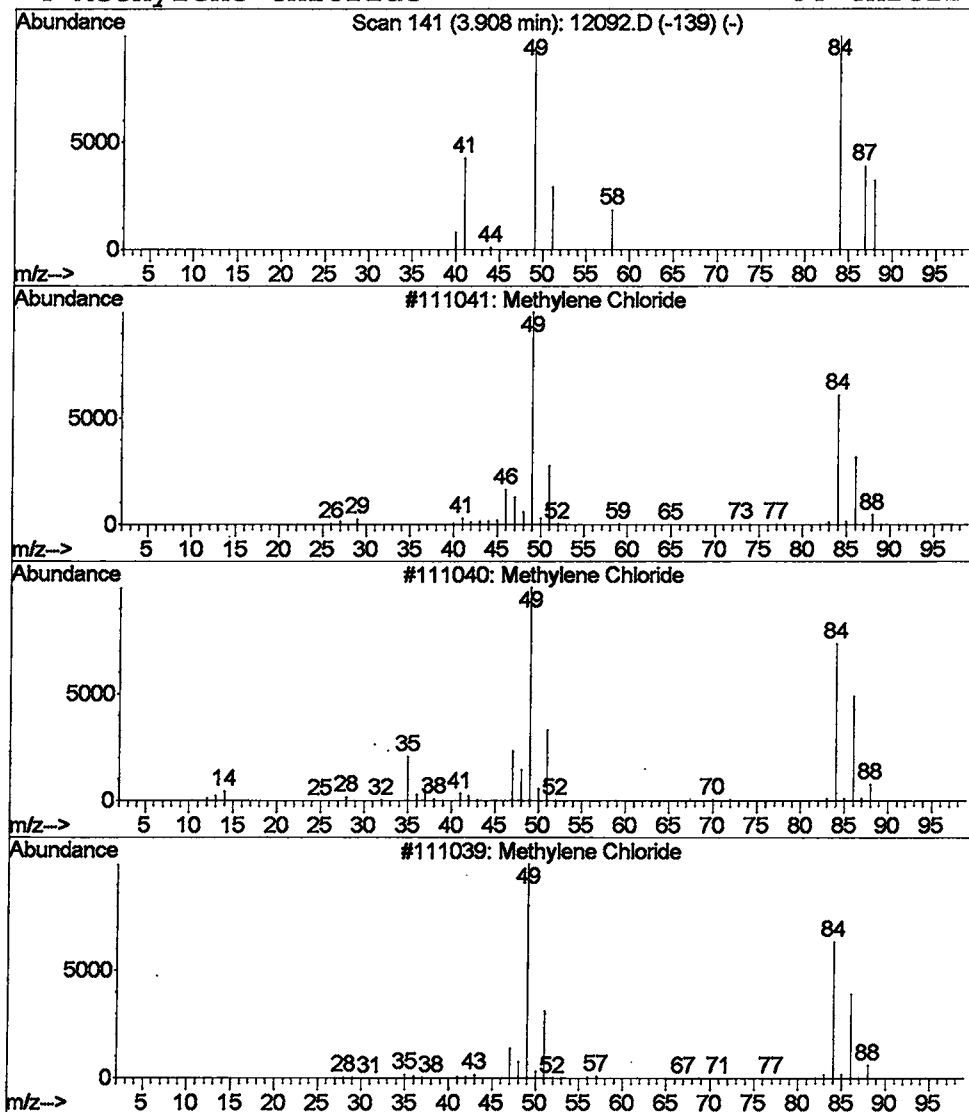
Vial: 13
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 4 Methylene Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	1.23 ug/L	773684	1,4-Dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene Chloride	84	CH2Cl2	000075-09-2	2
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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 Acq On : 23 May 2002 7:45 pm
 Sample : 5/22ad
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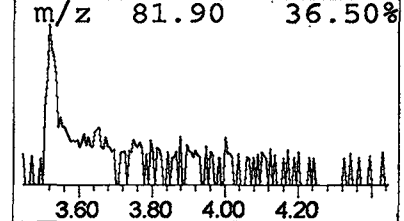
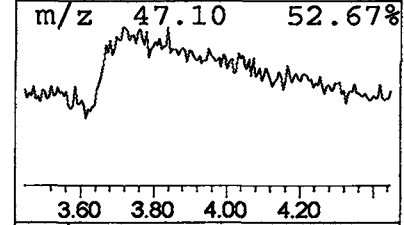
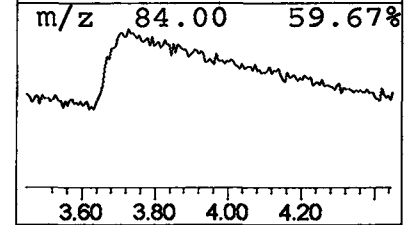
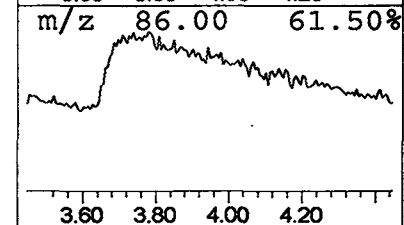
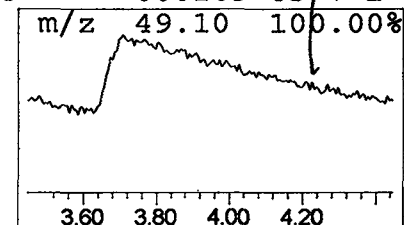
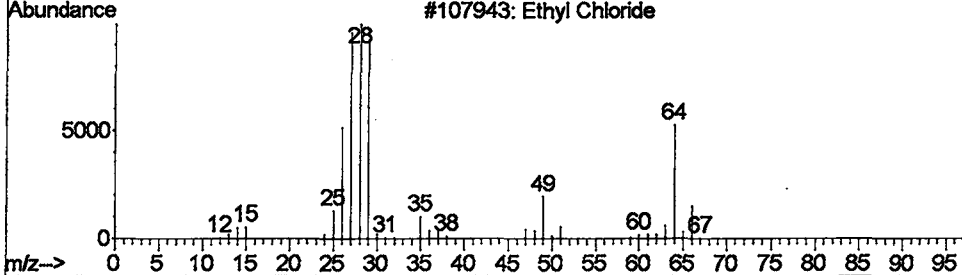
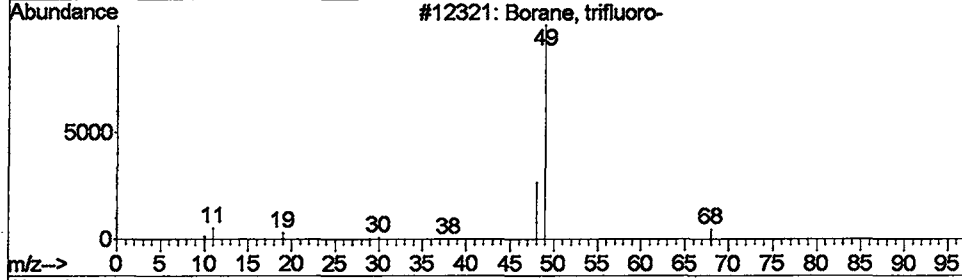
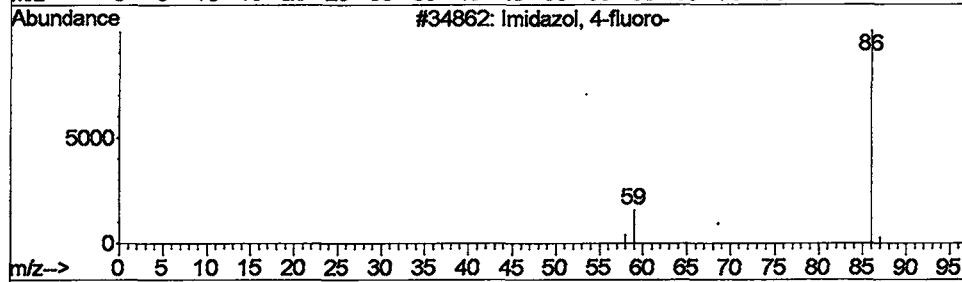
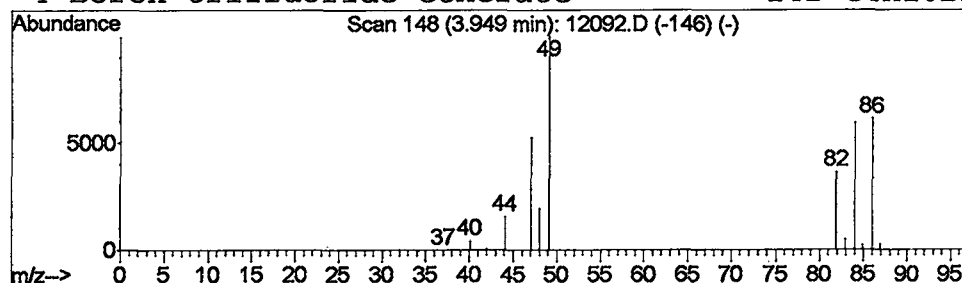
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 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 5 Imidazol, 4-fluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	2.75 ug/L	1728380	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	4
2		Borane, trifluoro-	68	BF3	007637-07-2	2
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	2
4		Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
 Acq On : 23 May 2002 7:45 pm
 Sample : 5/22ad
 Misc :
 MS Integration Params: LSCINT.e

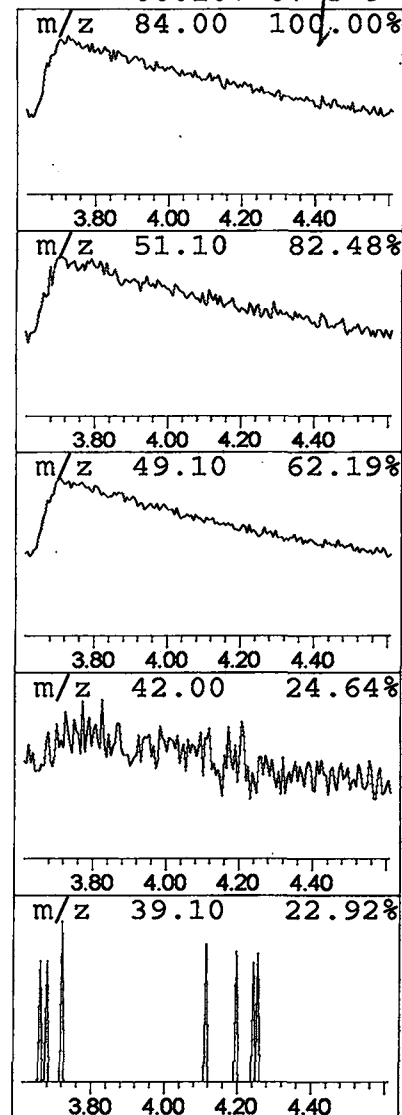
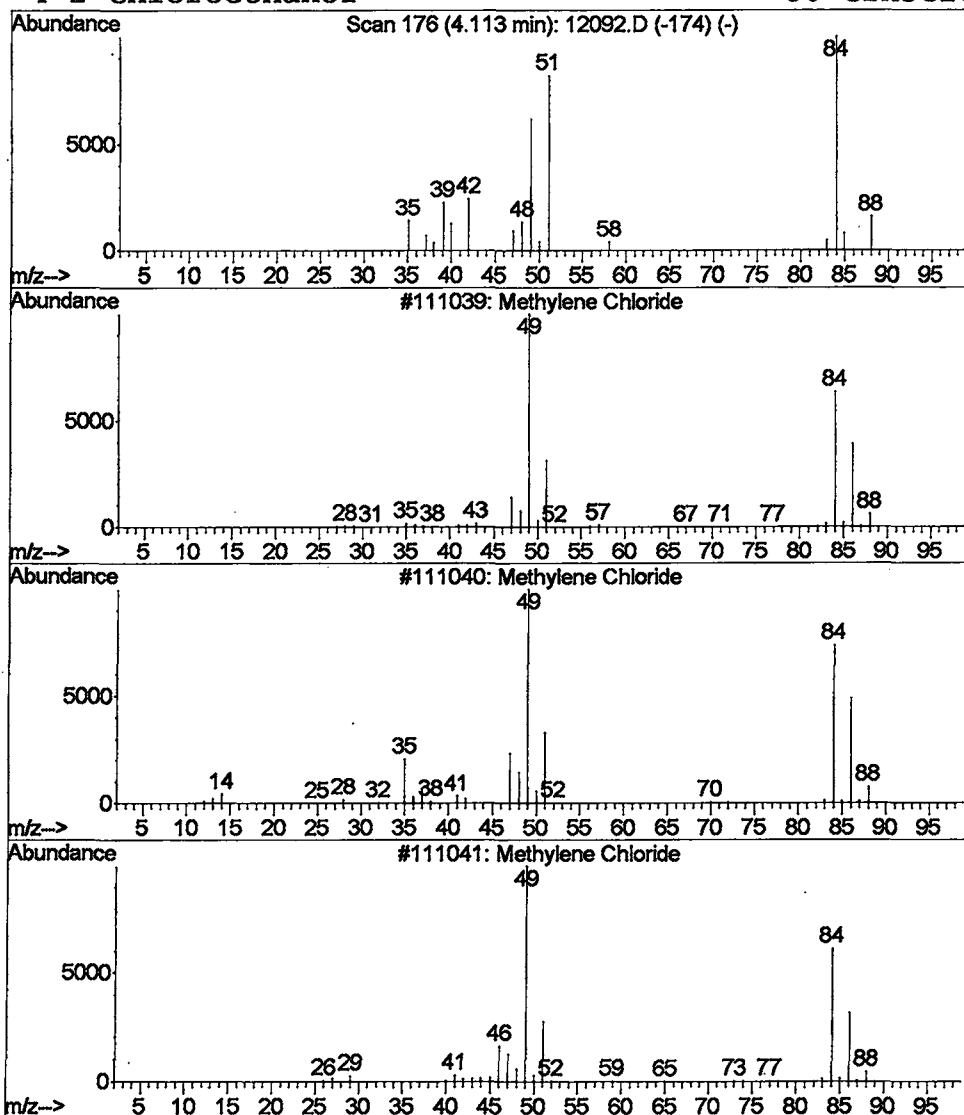
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 6 Methylene Chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	1.00 ug/L	625999	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	17
2	Methylene Chloride	84	CH2Cl2	000075-09-2	12
3	Methylene Chloride	84	CH2Cl2	000075-09-2	9
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
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 Misc :
 MS Integration Params: LSCINT.e

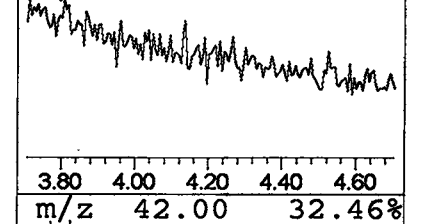
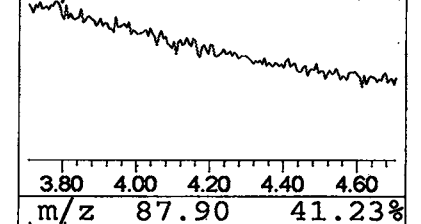
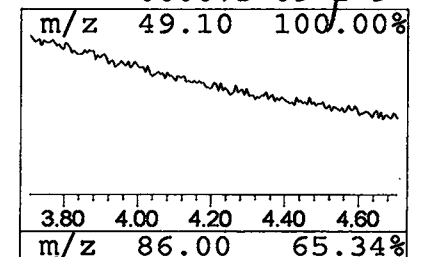
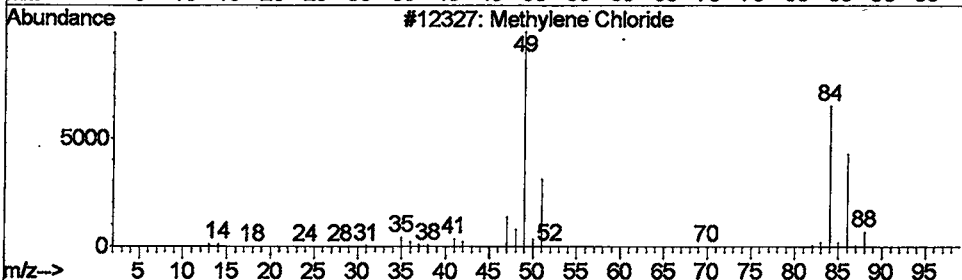
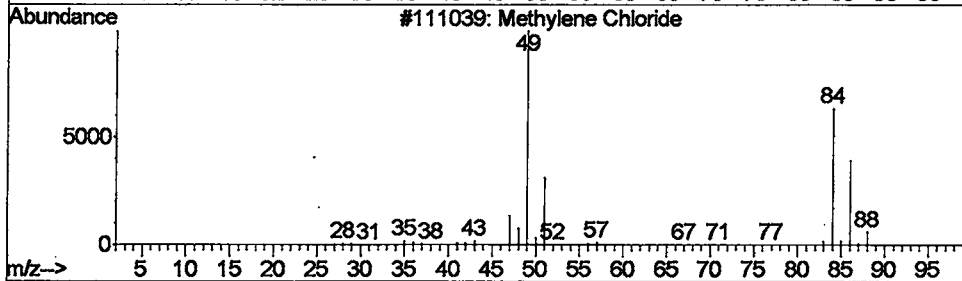
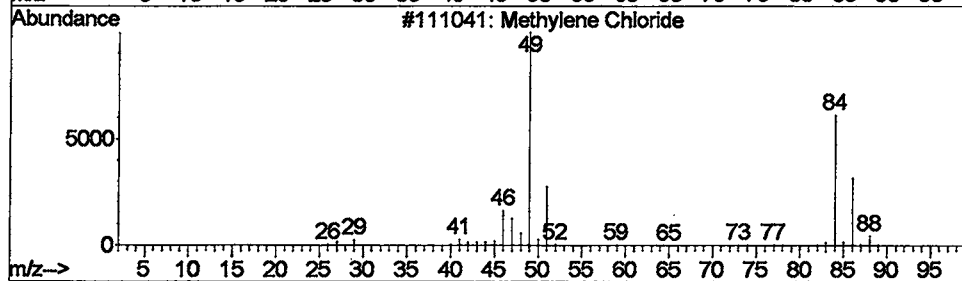
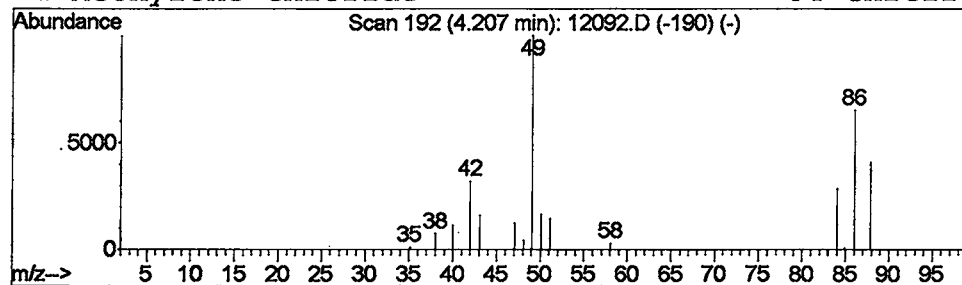
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 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 7 Methylene Chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	0.67 ug/L	420130	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene Chloride	84	CH2Cl2	000075-09-2	38
2			Methylene Chloride	84	CH2Cl2	000075-09-2	35
3			Methylene Chloride	84	CH2Cl2	000075-09-2	32
4			Methylene Chloride	84	CH2Cl2	000075-09-2	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
Acq On : 23 May 2002 7:45 pm
Sample : 5/22ad
Misc :
MS Integration Params: LSCINT.e

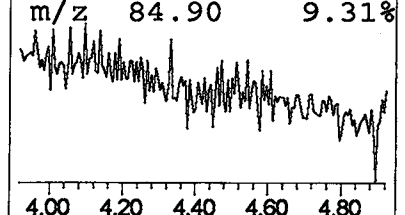
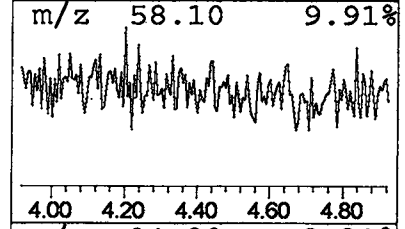
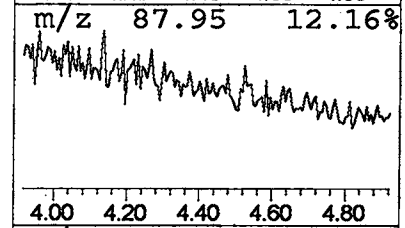
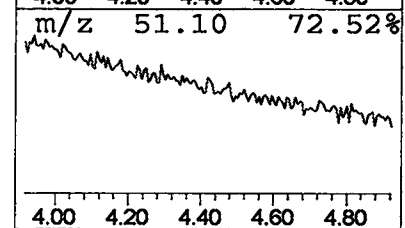
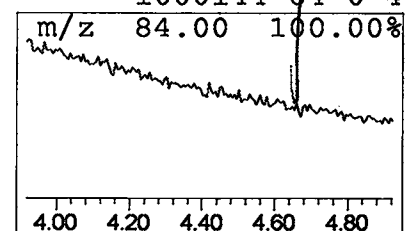
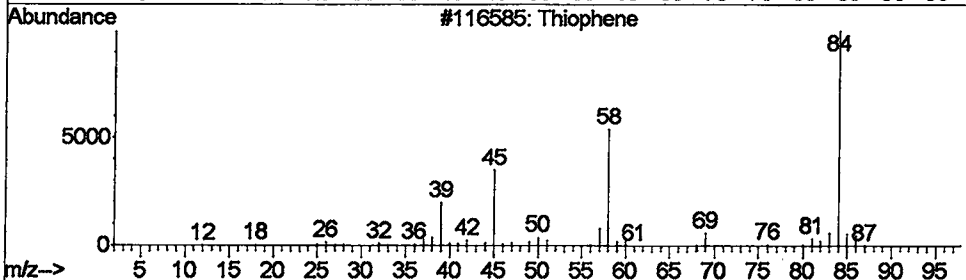
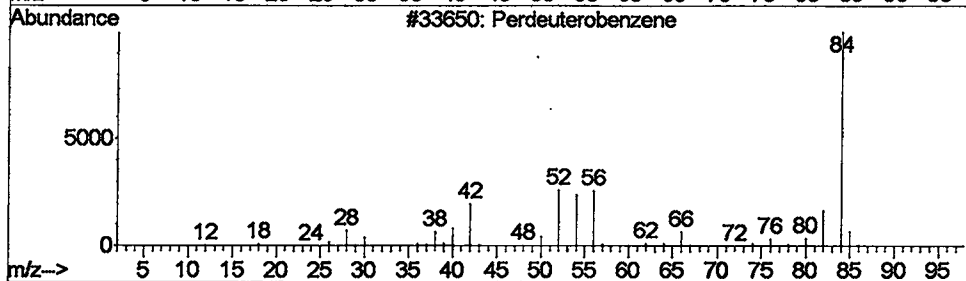
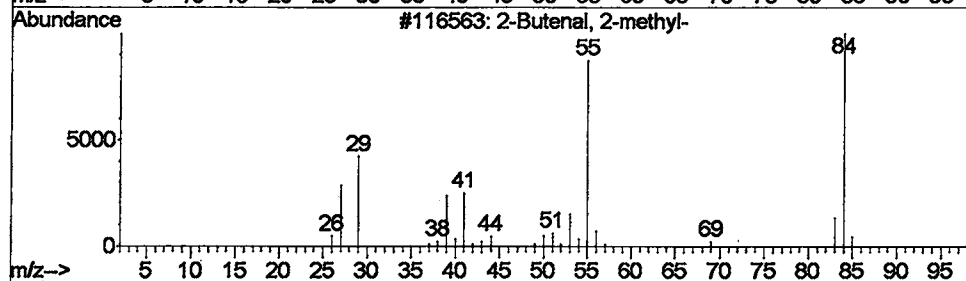
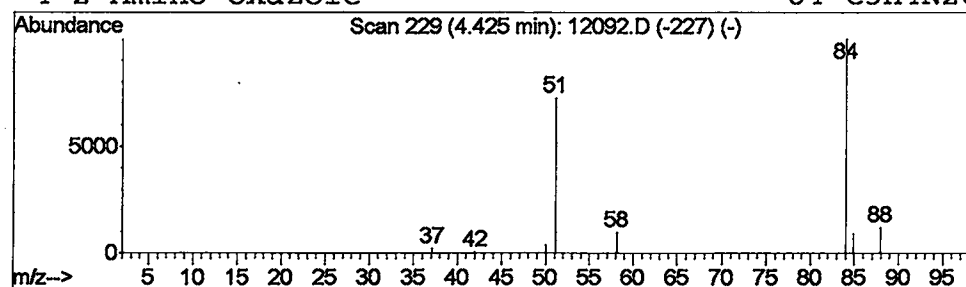
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 8 2-Butenal, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	0.43 ug/L	267620	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	5
2			Perdeuterobenzene	84	C6D6	001076-43-3	5
3			Thiophene	84	C4H4S	000110-02-1	5
4			2-Amino-oxazole	84	C3H4N2O	1000144-64-0	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
Acq On : 23 May 2002 7:45 pm
Sample : 5/22ad
Misc :
MS Integration Params: LSCINT.e

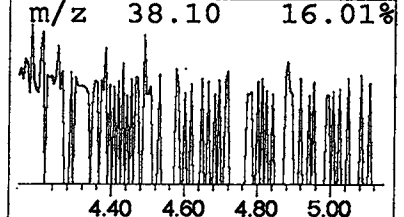
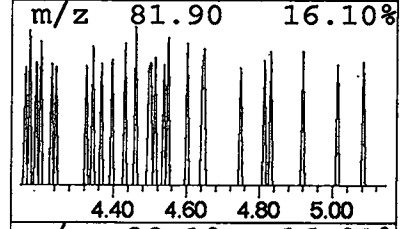
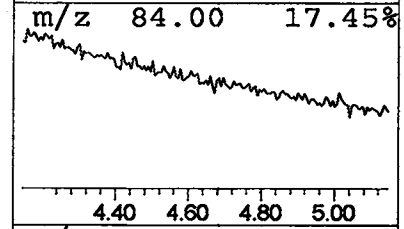
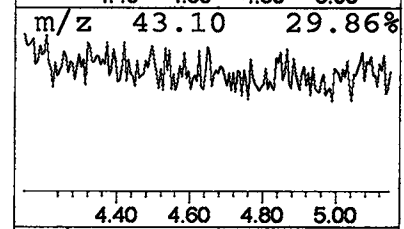
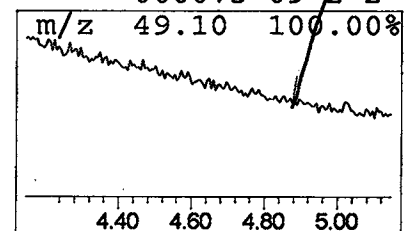
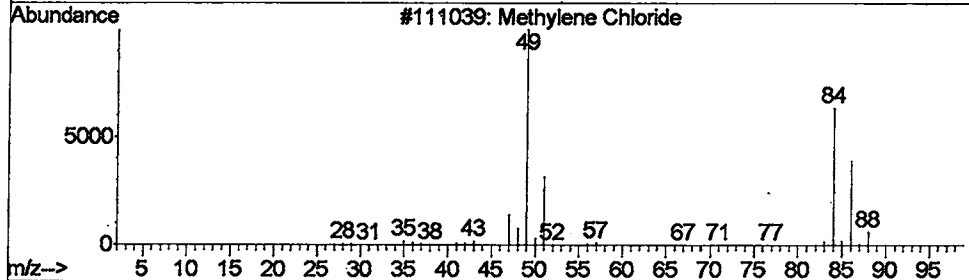
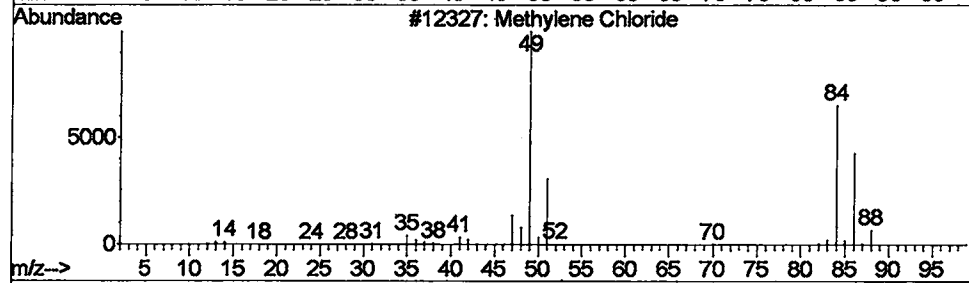
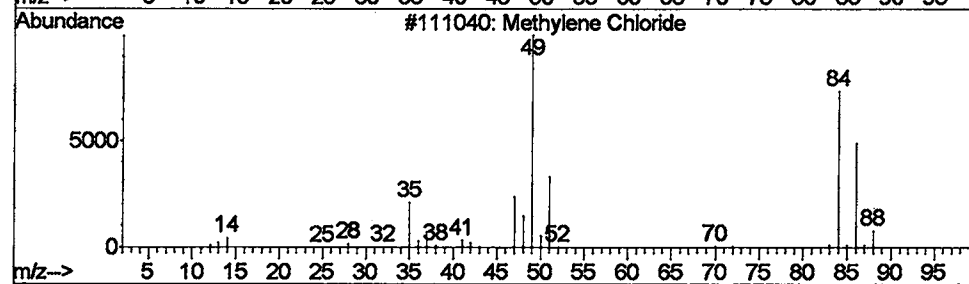
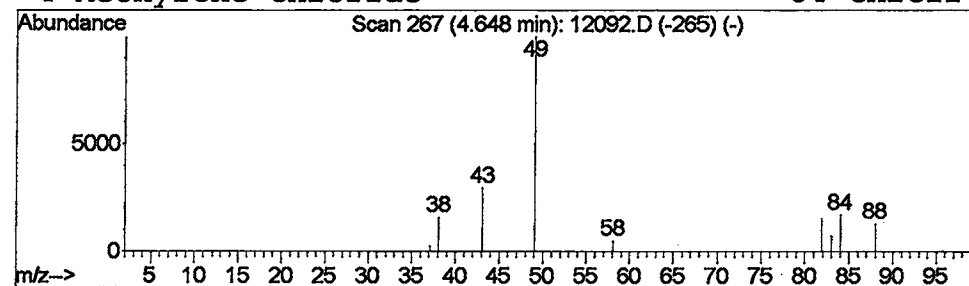
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 9 Methylene Chloride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	0.45 ug/L	280923	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride		84	CH2Cl2	000075-09-2	8
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

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
Acq On : 23 May 2002 7:45 pm
Sample : 5/22ad
Misc :
MS Integration Params: LSCINT.e

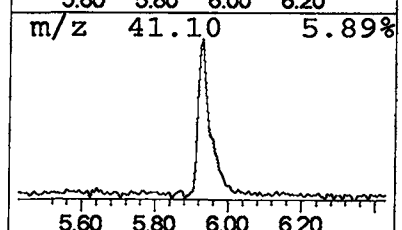
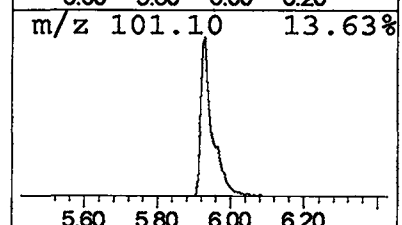
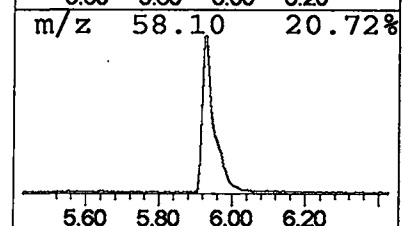
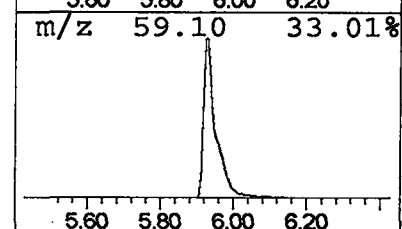
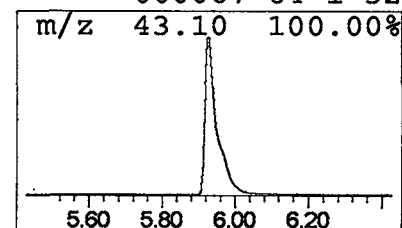
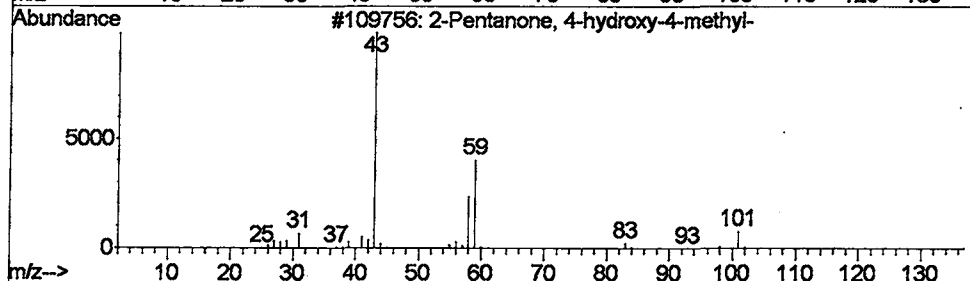
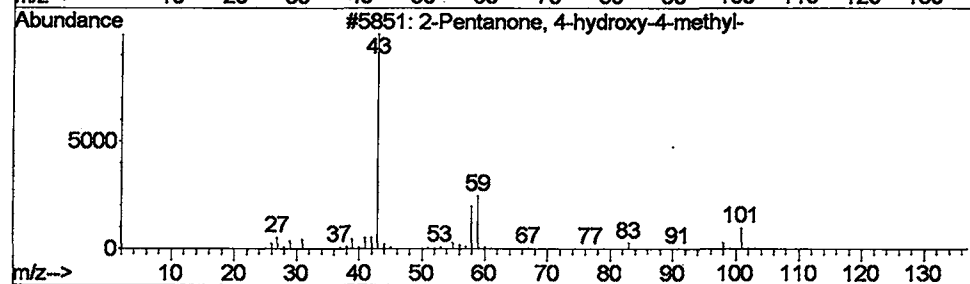
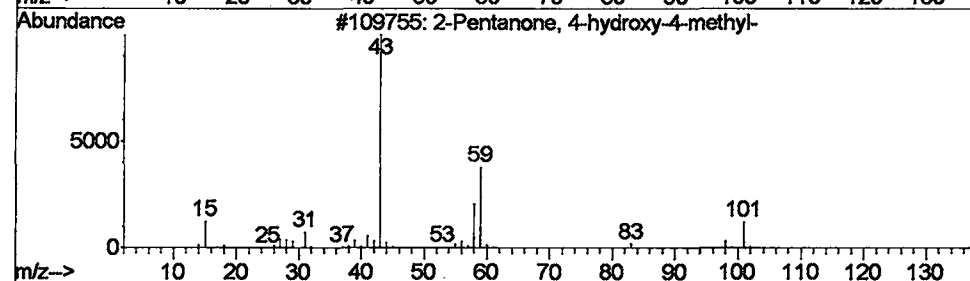
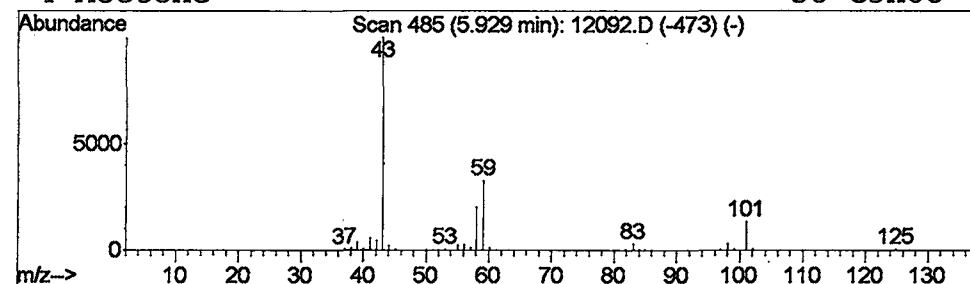
Vial: 13
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	9.10 ug/L	5715100	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	78
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
4			Acetone	58	C3H6O	000067-64-1	32



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
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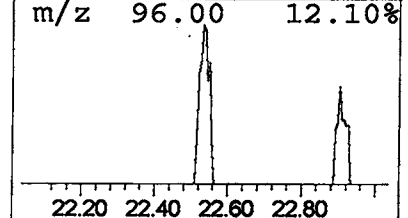
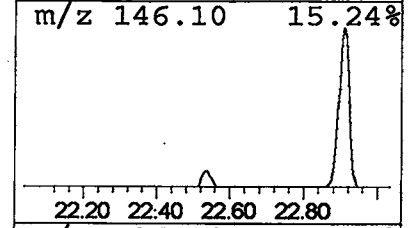
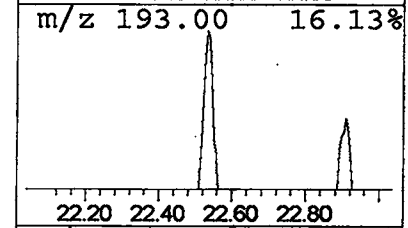
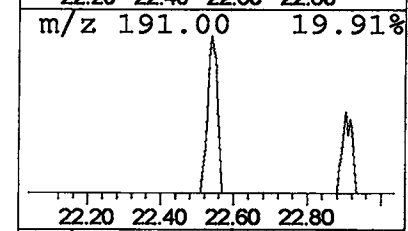
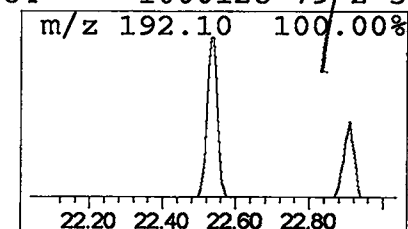
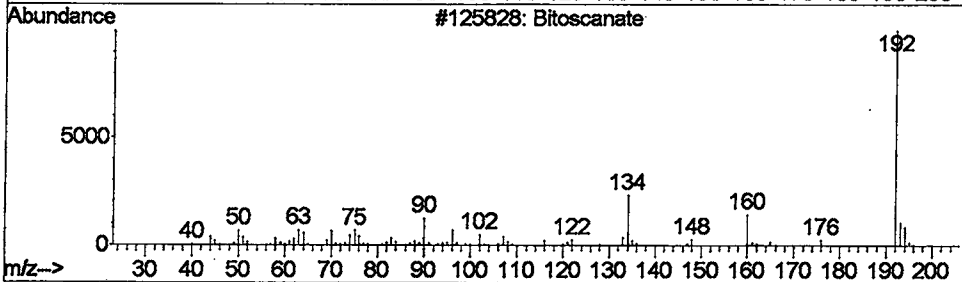
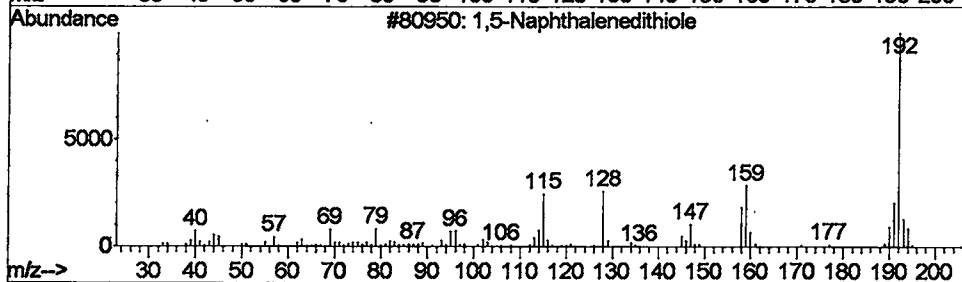
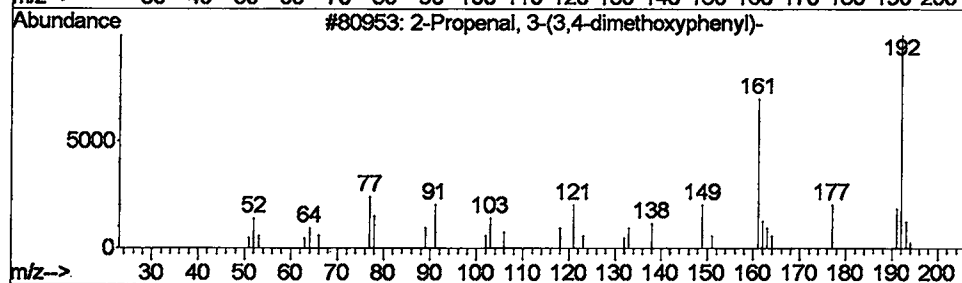
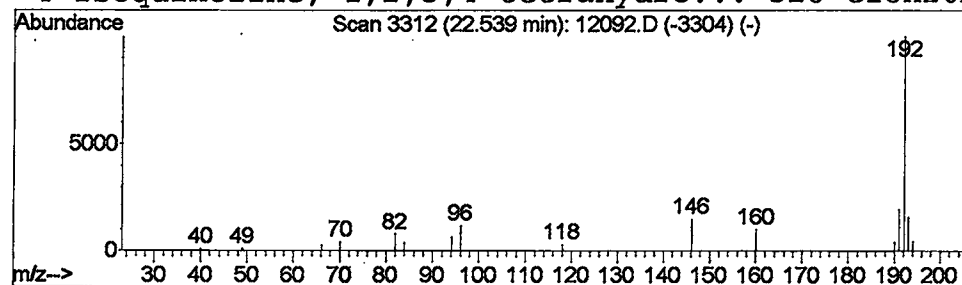
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Inst : Instrumen
Multiplr: 1.00

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

Peak Number 11 2-Propenal, 3-(3,4-dimethox... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.26 ug/L	245891	Phenanthranene-d10	22.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
2			1,5-Naphthalenedithiole	192	C10H8S2	1000223-69-5	38
3			Bitoscanate	192	C8H4N2S2	004044-65-9	38
4			Isoquinoline, 1,2,3,4-tetrahydro...	328	C18H20N2O4	1000128-79-2	33



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052302\12092.D
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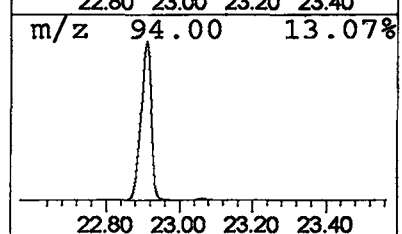
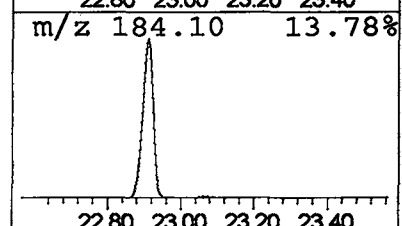
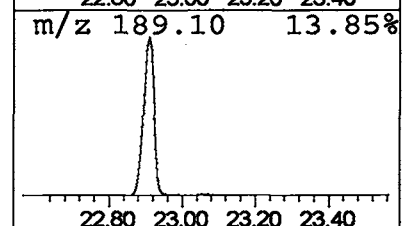
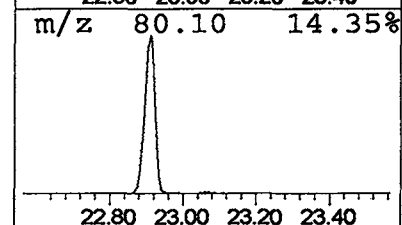
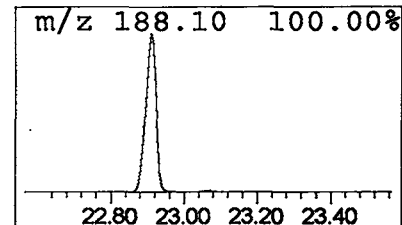
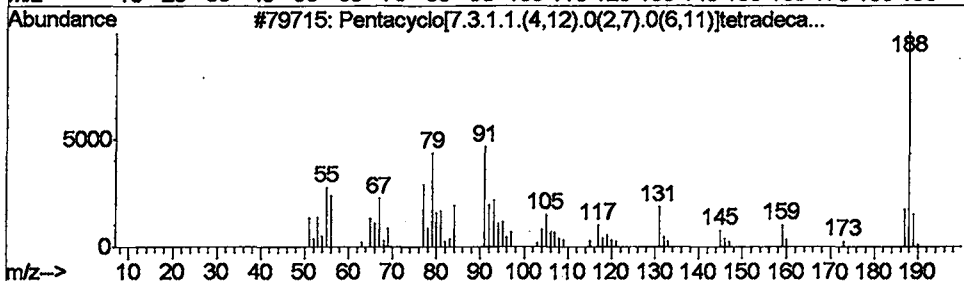
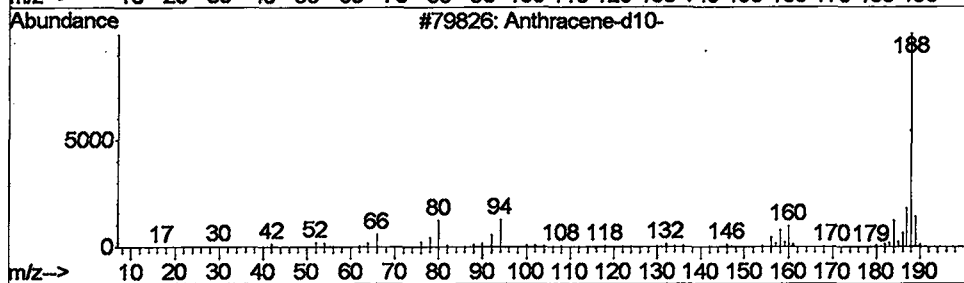
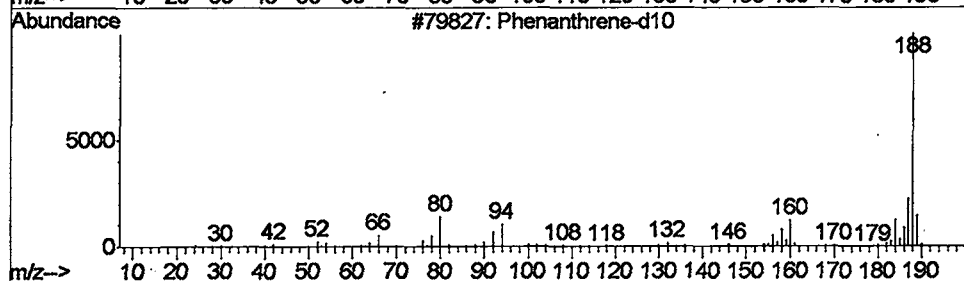
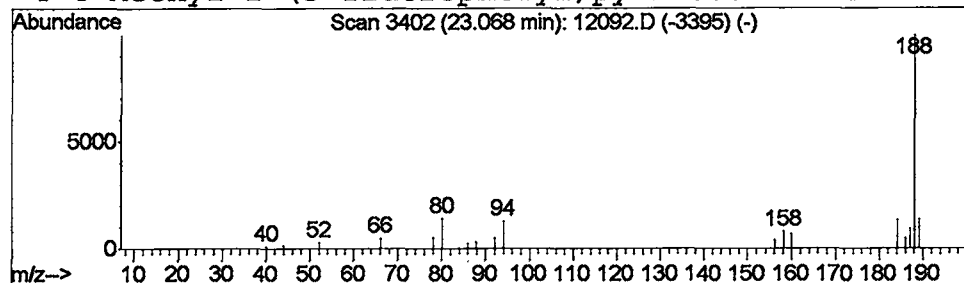
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 Multiplr: 1.00

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

 Peak Number 12 Phenanthrene-d10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	0.27 ug/L	252671	Phenanthranene-d10	22.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene-d10	188	C14D10	001517-22-2	86
2			Anthracene-d10-	188	C14D10	001719-06-8	80
3			Pentacyclo[7.3.1.1.(4,12).0(2,7)...]	188	C14H20	1000215-61-8	45
4			4-Methyl-2-(3-fluorophenyl)pyrim...	188	C11H9FN2	076128-66-0	42



Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 23 May 2002 7:45 pm

Data File: C:\MSDCHEM\1\DATA\052302\12092.D

Name: 5/22ad

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	#	RT	Standard Resp	Conc
Methylene Chloride	3.71	4.6	ug/L	2858100	1	9.90	25116100	40.0
2-Propanone, meth...	3.81	0.7	ug/L	430371	1	9.90	25116100	40.0
3-Amino-s-triazole	3.83	2.1	ug/L	1296640	1	9.90	25116100	40.0
Methylene Chloride	3.91	1.2	ug/L	773684	1	9.90	25116100	40.0
Imidazol, 4-fluoro-	3.95	2.8	ug/L	1728380	1	9.90	25116100	40.0
Methylene Chloride	4.12	1.0	ug/L	625999	1	9.90	25116100	40.0
Methylene Chloride	4.21	0.7	ug/L	420130	1	9.90	25116100	40.0
2-Butenal, 2-methyl-	4.42	0.4	ug/L	267620	1	9.90	25116100	40.0
Methylene Chloride	4.65	0.4	ug/L	280923	1	9.90	25116100	40.0
2-Pentanone, 4-hy...	5.93	9.1	ug/L	5715100	1	9.90	25116100	40.0
2-Propenal, 3-(3,...	22.54	0.3	ug/L	245891	4	22.91	37342800	40.0
Phenanthrene-d10	23.07	0.3	ug/L	252671	4	22.91	37342800	40.0