

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/06/2002 Time: 14:28:34

Sample: AE12676
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/6/02 14:28 Ended: 6/6/02 14:28 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		70		10.0

Comments for Sample AE12676 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 06-06-2002 Time: 14:29:00

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard is low.

Data File : C:\MSDCHEM\1\DATA\060402\12676.D

Vial: 7

Acq On : 4 Jun 2002 8:44 pm

Operator: McLean

Sample : 6/4

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Jun 05 12:08:42 2002

Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Wed Jun 05 12:03:00 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	4369124	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	17547209	40.00	ug/L	0.00
17) Acenapthalene-d10	18.52	164	9557925	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	14172625	40.00	ug/L	0.00
37) Chrysene-d12	30.75	240	7923026	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	3989749	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.50	209	1969374	28.13	ug/L	0.00
Spiked Amount	40.000		Recovery	=	70.32%	

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	32917	N.D.	
30) Nnitrosodiphenylamine	20.50	169	37964	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	25.04	149	47012	Below Cal	# 92

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

12676.D 060302.M Wed Jun 05 14:04:09 2002

Page 1

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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	30.75	228	16013	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
12676.D 060302.M Wed Jun 05 14:04:09 2002 Page 2

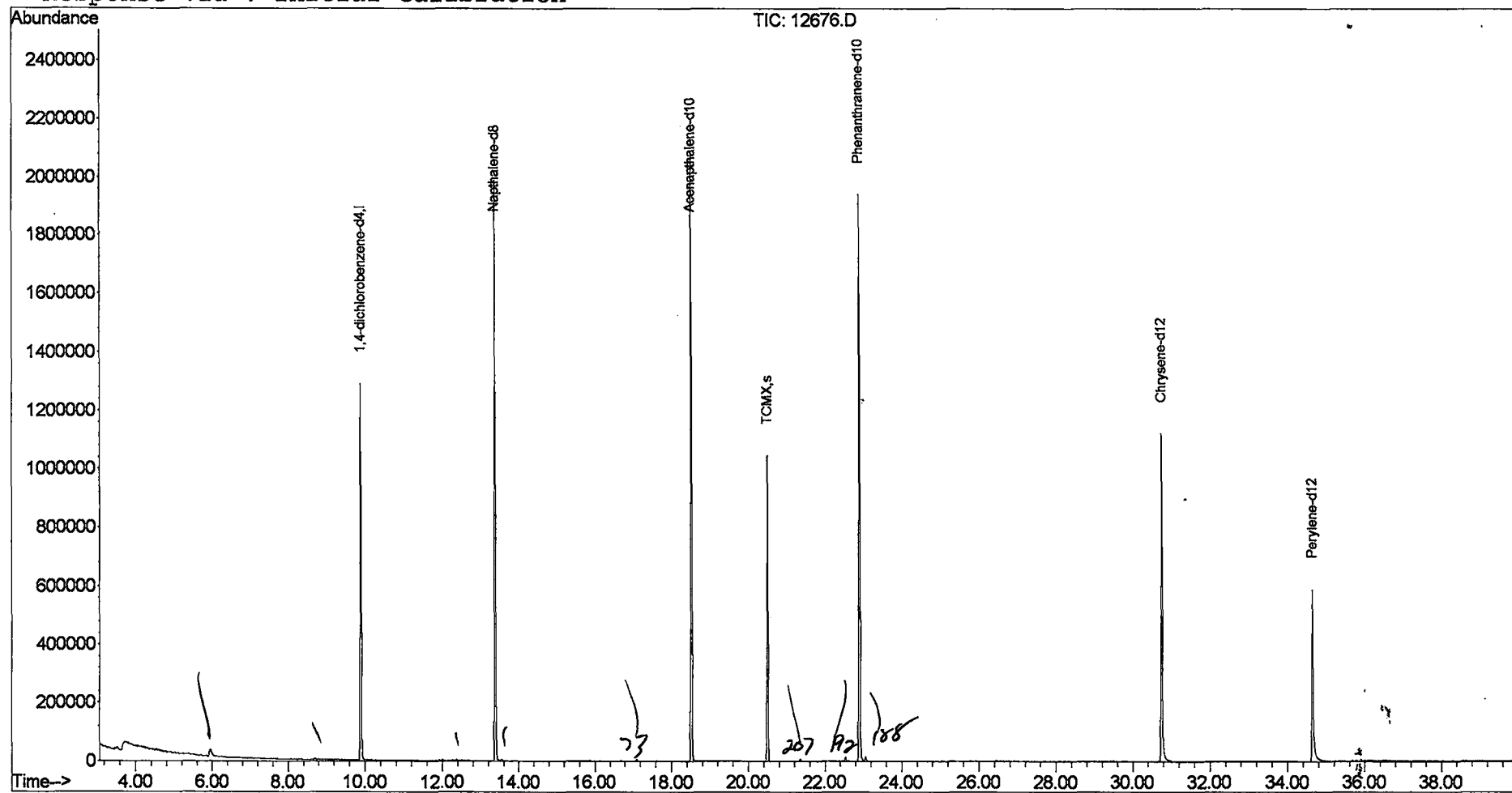
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\060402\12676.D
Acq On : 4 Jun 2002 8:44 pm
Sample : 6/4
Misc :
MS Integration Params: EVENTS.E
Quant Time: Jun 5 12:08 2002

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

Quant Results File: 060302.RES

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed Jun 05 12:03:00 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\060402\12676.D

Acq On : 4 Jun 2002 8:44 pm

Sample : 6/4

Misc :

MS Integration Params: LSCINT.e

Vial: 7

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

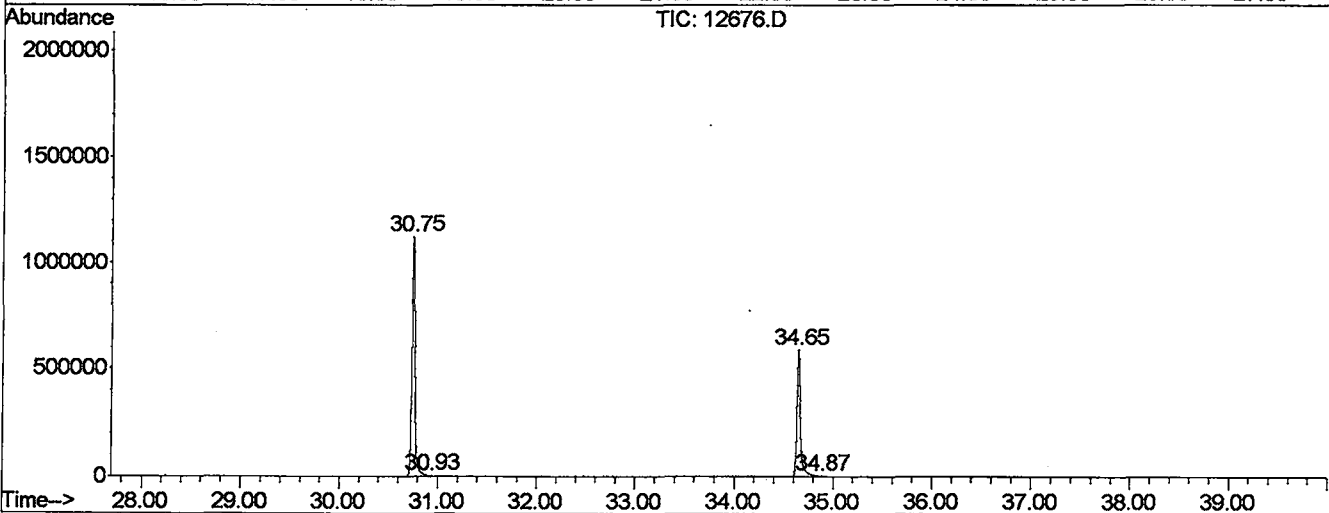
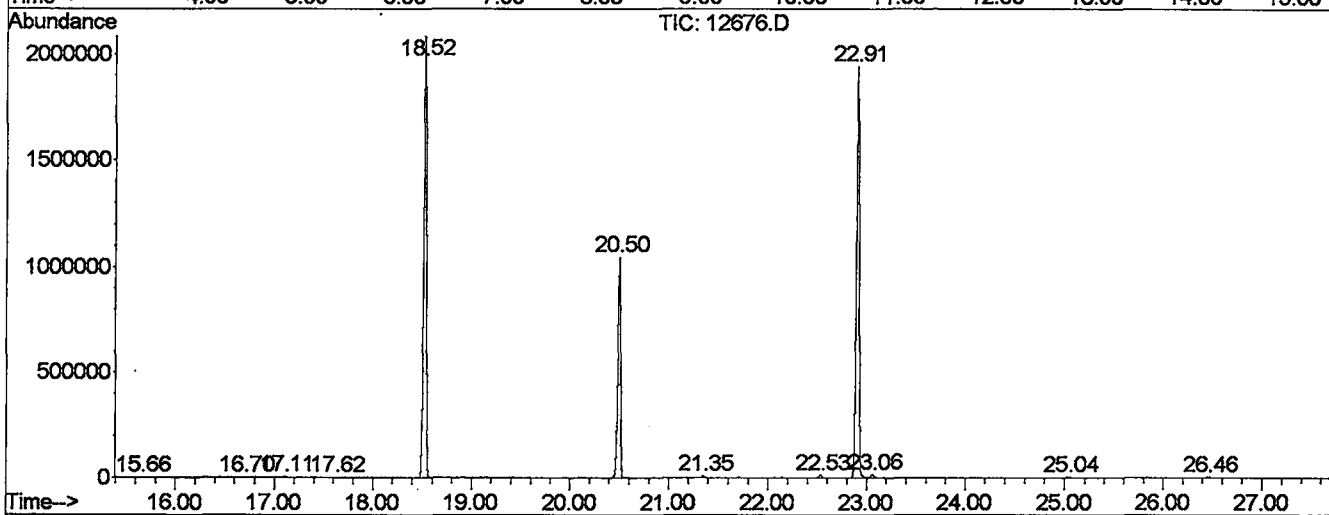
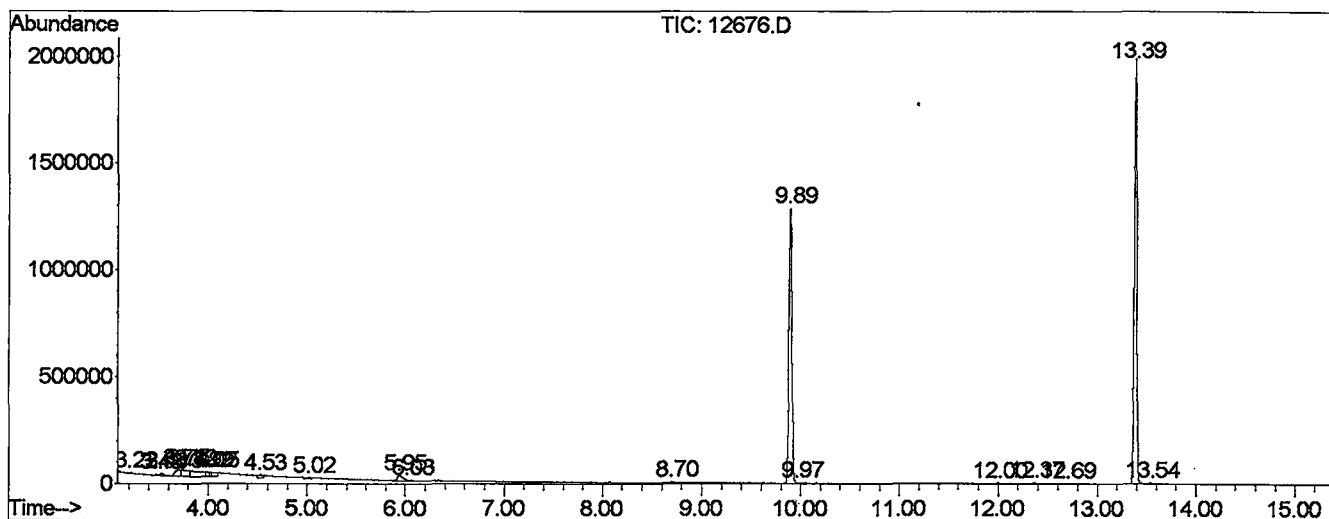
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.220	18	24	29	BV 7	2953	51145	0.13%	0.025%
2	3.473	64	67	73	PV 5	7096	123110	0.32%	0.059%
3	3.526	73	76	87	VV 4	10062	246742	0.63%	0.119%
4	3.708	93	107	110	PV 4	29392	1072751	2.75%	0.516%
5	3.743	110	113	125	VV 8	30105	1521120	3.89%	0.731%
6	3.825	125	127	152	VV 7	26179	2152273	5.51%	1.035%
7	3.990	152	155	159	VV 5	20721	484372	1.24%	0.233%
8	4.019	159	160	162	VV 2	20383	236395	0.61%	0.114%
9	4.049	162	165	174	VV 5	19314	752032	1.92%	0.362%
10	4.525	240	246	251	VV 8	13211	426166	1.09%	0.205%
11	5.024	321	331	335	VV 8	5452	217472	0.56%	0.105%
12	5.952	475	489	501	PV 2	23142	959922	2.46%	0.461%
13	6.029	501	502	511	VV 6	2555	48896	0.13%	0.024%
14	8.702	952	957	968	BV 3	4098	89929	0.23%	0.043%
15	9.895	1151	1160	1171	PV	1293478	26337797	67.41%	12.661%
16	9.965	1171	1172	1184	VV 4	2769	43438	0.11%	0.021%
17	12.004	1511	1519	1524	VV 4	2266	45167	0.12%	0.022%
18	12.369	1576	1581	1586	VV 2	4527	69451	0.18%	0.033%
19	12.686	1629	1635	1640	PV 2	1536	27966	0.07%	0.013%
20	13.391	1742	1755	1774	PV	1955587	35622396	91.17%	17.125%
21	13.538	1774	1780	1791	VV 2	5284	100146	0.26%	0.048%
22	15.659	2131	2141	2146	PV 7	1619	37321	0.10%	0.018%
23	16.699	2314	2318	2325	VV 2	2755	42637	0.11%	0.020%
24	17.104	2372	2387	2395	VV 5	5989	106653	0.27%	0.051%
25	17.615	2462	2474	2480	PV 6	2710	46540	0.12%	0.022%
26	18.526	2619	2629	2643	PV	2062915	39072926	100.00%	18.784%
27	20.500	2952	2965	2981	PV	1041772	19615373	50.20%	9.430%
28	21.352	3104	3110	3125	VV 2	7696	130139	0.33%	0.063%
29	22.533	3302	3311	3335	PV 2	13156	255132	0.65%	0.123%
30	22.903	3364	3374	3393	PV 2	1911276	38675822	98.98%	18.593%
31	23.062	3393	3401	3410	VV	15423	296557	0.76%	0.143%
32	25.042	3730	3738	3745	PV	3468	65986	0.17%	0.032%
33	26.458	3971	3979	3991	PV 3	3476	65626	0.17%	0.032%
34	30.753	4699	4710	4737	PV 2	1125785	24234841	62.02%	11.650%
35	30.924	4737	4739	4745	VV 3	3034	53984	0.14%	0.026%
36	34.649	5362	5373	5410	PV 2	590547	14629194	37.44%	7.033%
37	34.872	5410	5411	5423	VV 6	3587	58307	0.15%	0.028%

Sum of corrected areas: 208015725

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\060402\12676.D
 Operator : McLean
 Acquired : 4 Jun 2002 8:44 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 6/4
 Misc Info :
 Vial Number: 7
 Quant File :060302.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\12676.D
 Acq On : 4 Jun 2002 8:44 pm
 Sample : 6/4
 Misc :
 MS Integration Params: LSCINT.e

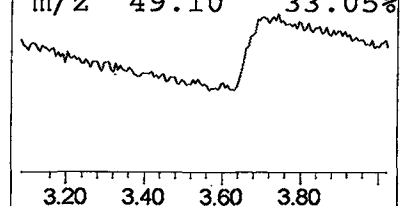
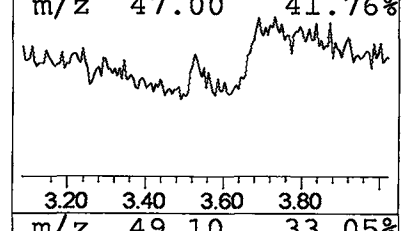
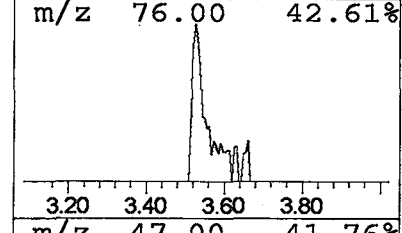
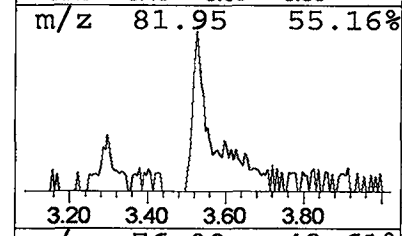
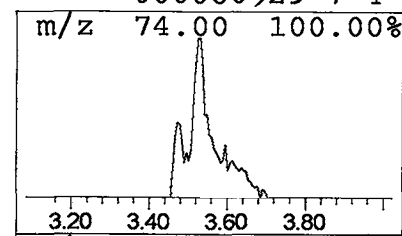
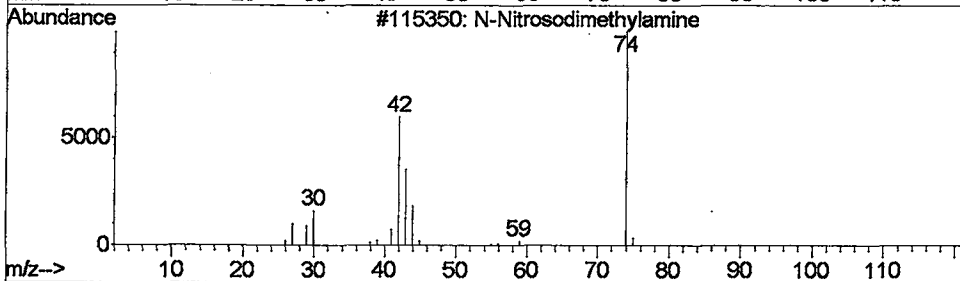
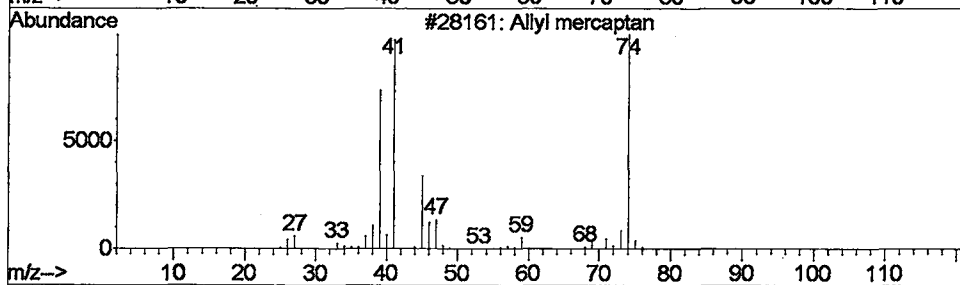
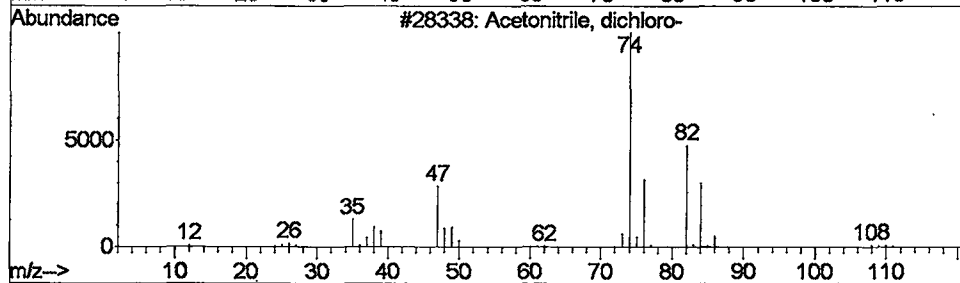
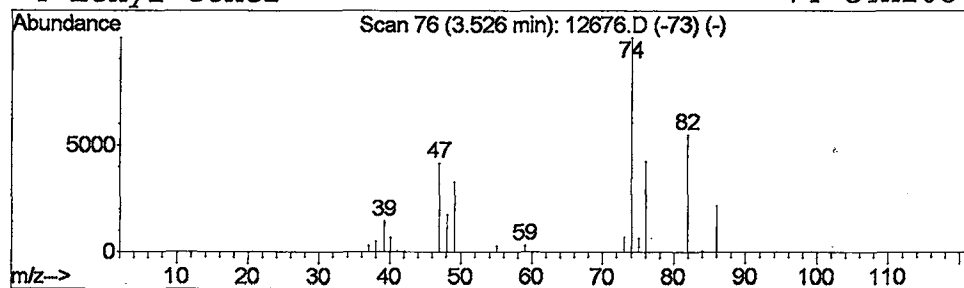
Vial: 7
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 1 Acetonitrile, dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	0.37 ug/L	246742	1,4-dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	25
2		Allyl mercaptan	74	C3H6S	000870-23-5	5
3		N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	5
4		Ethyl ether	74	C4H10O	000060-29-7	4



Library Search Compound Report

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Sample : 6/4

Misc :

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Vial: 7

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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)

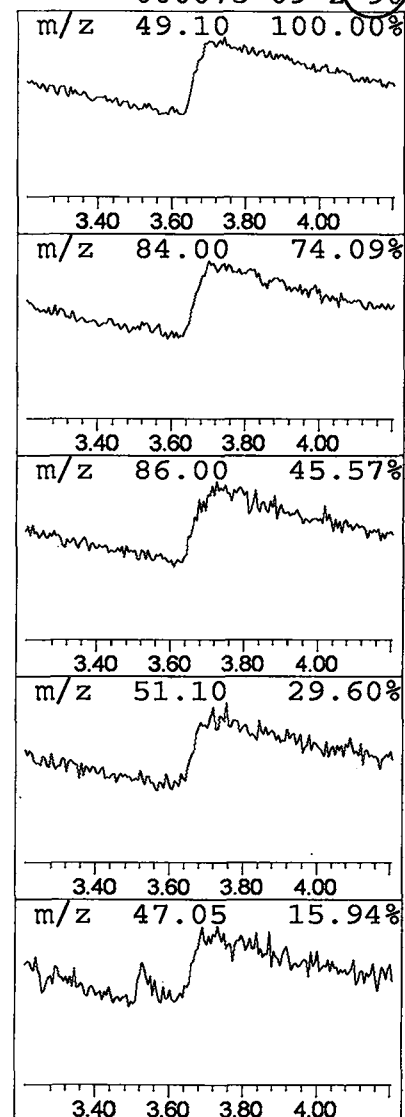
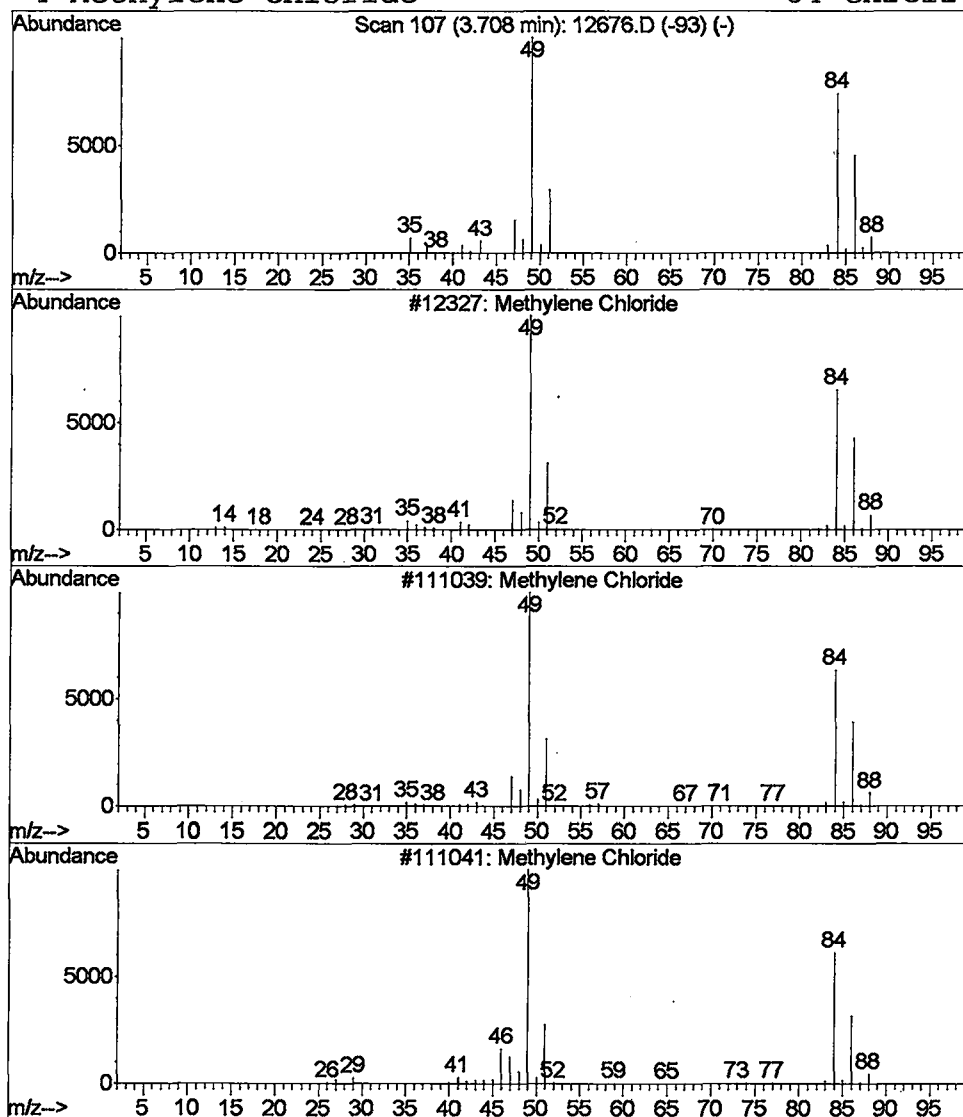
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 2 Methylene Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	1.63 ug/L	1072750	1,4-dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	90



Library Search Compound Report

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 Acq On : 4 Jun 2002 8:44 pm
 Sample : 6/4
 Misc :
 MS Integration Params: LSCINT.e

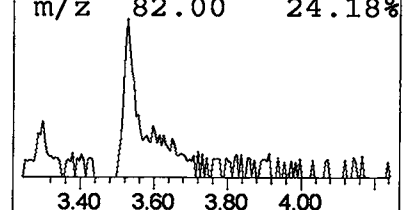
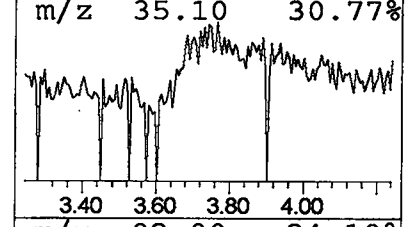
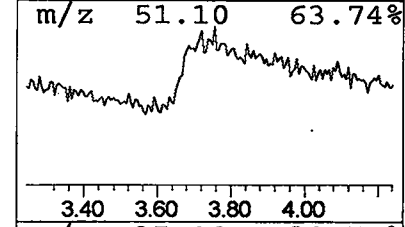
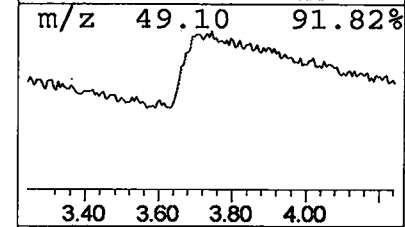
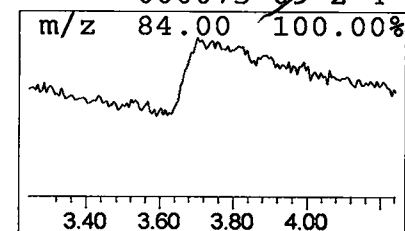
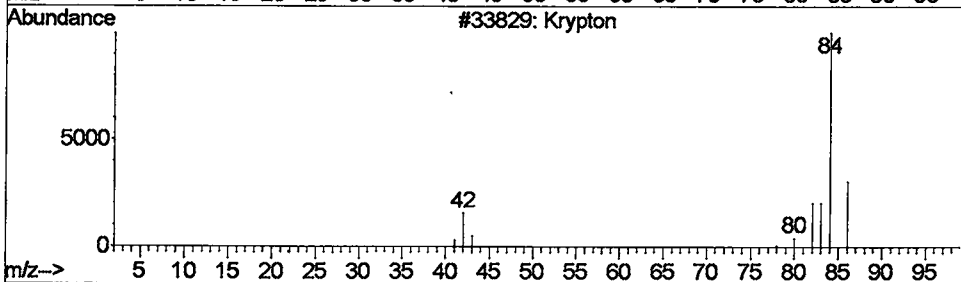
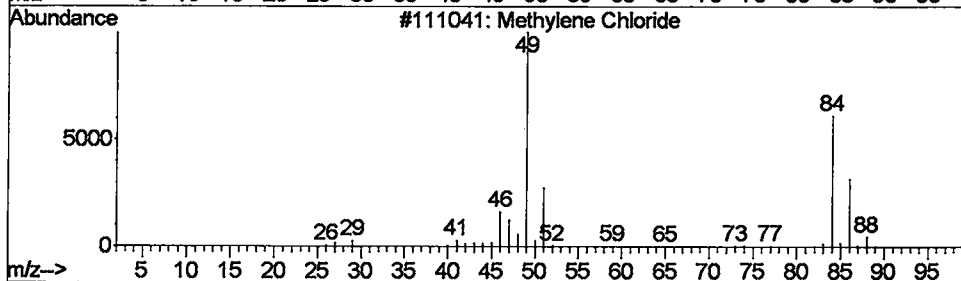
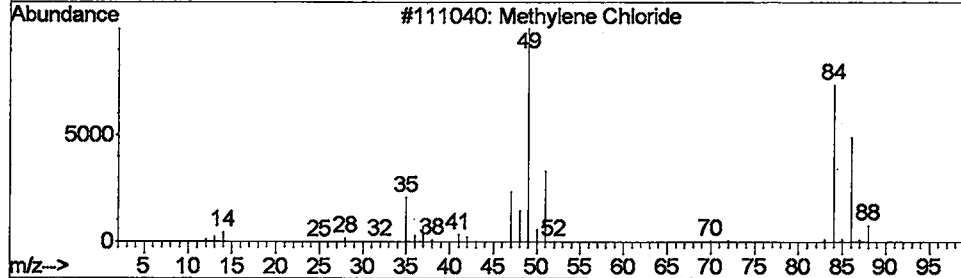
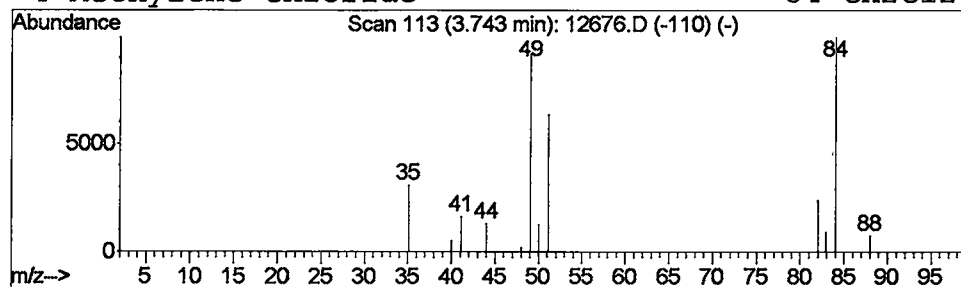
Vial: 7
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 3 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	2.31 ug/L	1521120	1,4-dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene Chloride	84	CH2Cl2	000075-09-2	43
2		Methylene Chloride	84	CH2Cl2	000075-09-2	7
3		Krypton	84	Kr	007439-90-9	4
4		Methylene Chloride	84	CH2Cl2	000075-09-2	4



Library Search Compound Report

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Sample : 6/4
Misc :
MS Integration Params: LSCINT.e

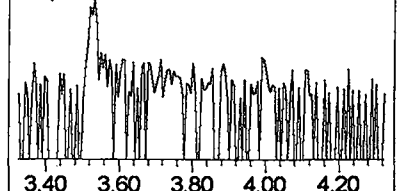
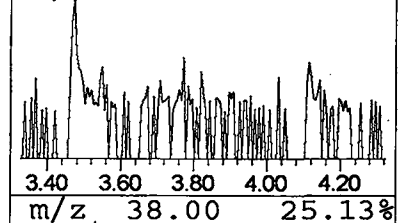
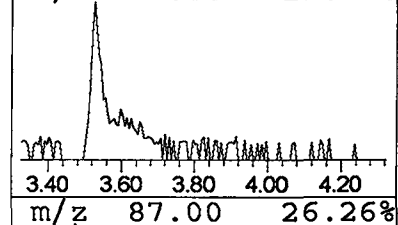
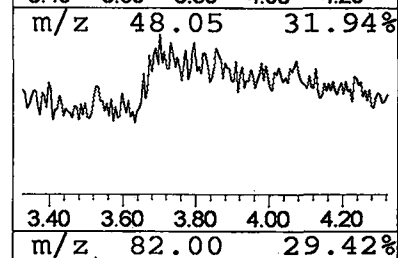
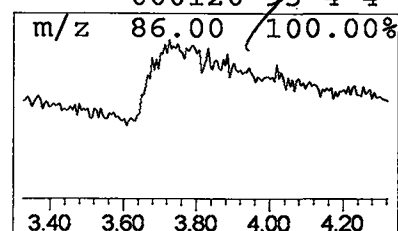
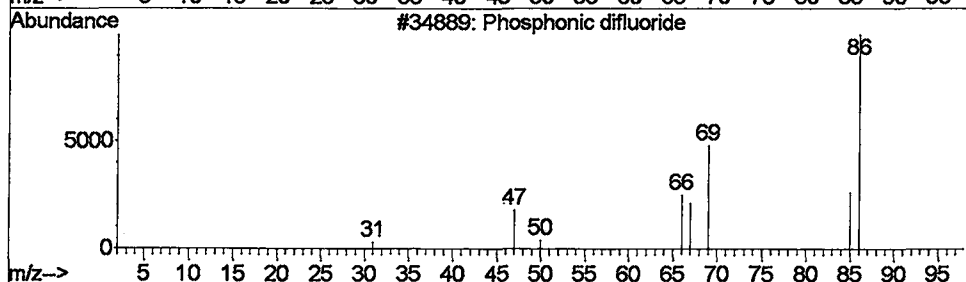
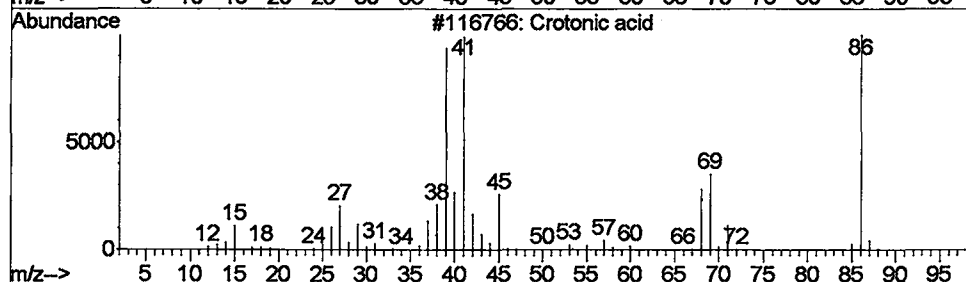
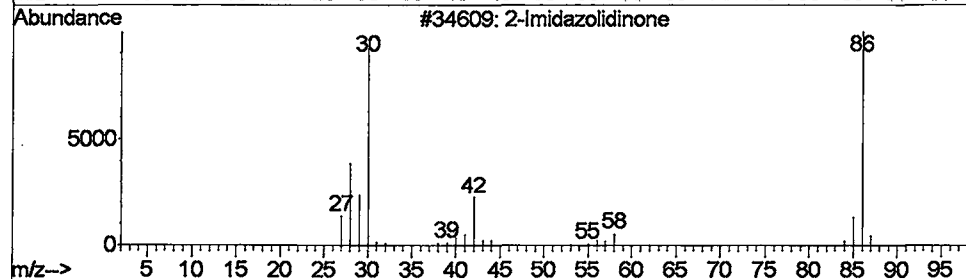
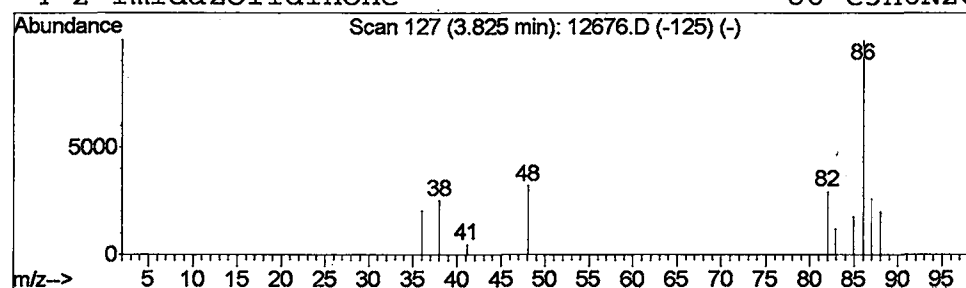
Vial: 7
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 4 2-Imidazolidinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	3.27 ug/L	2152270	1,4-dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Imidazolidinone	86	C3H6N2O	000120-93-4	7
2			Crotonic acid	86	C4H6O2	003724-65-0	5
3			Phosphonic difluoride	86	F2HOP	014939-34-5	5
4			2-Imidazolidinone	86	C3H6N2O	000120-93-4	4



Library Search Compound Report

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Sample : 6/4
Misc :
MS Integration Params: LSCINT.e

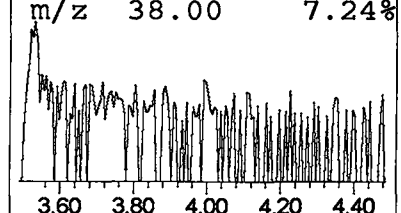
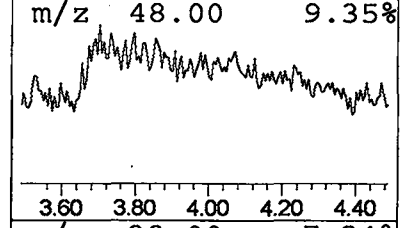
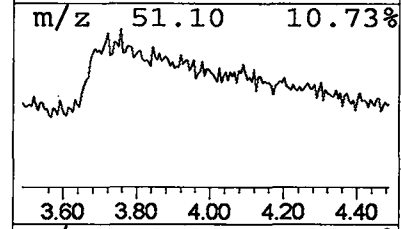
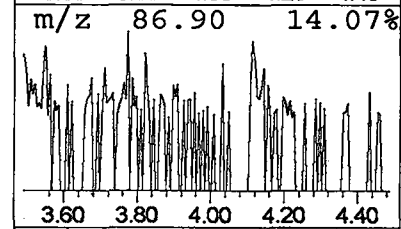
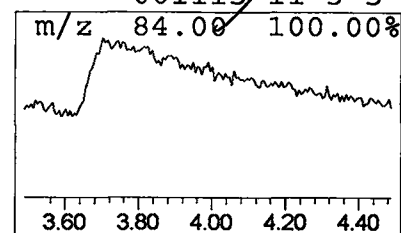
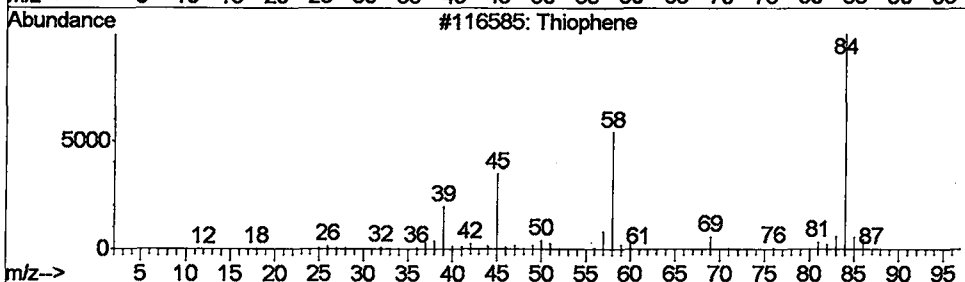
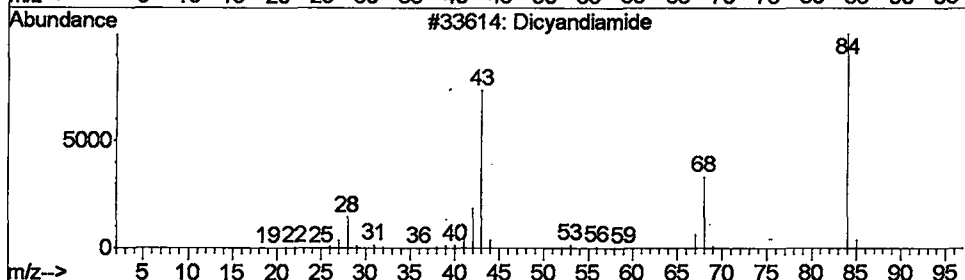
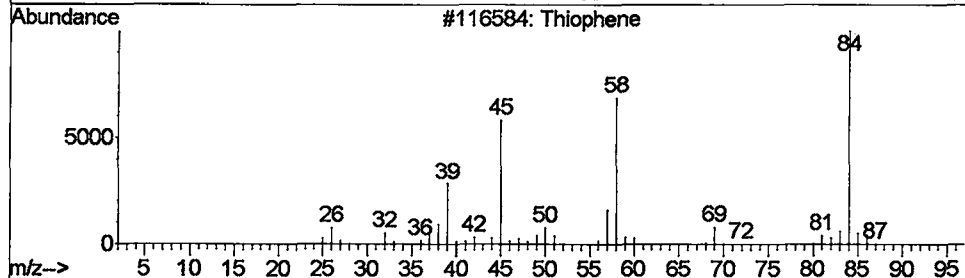
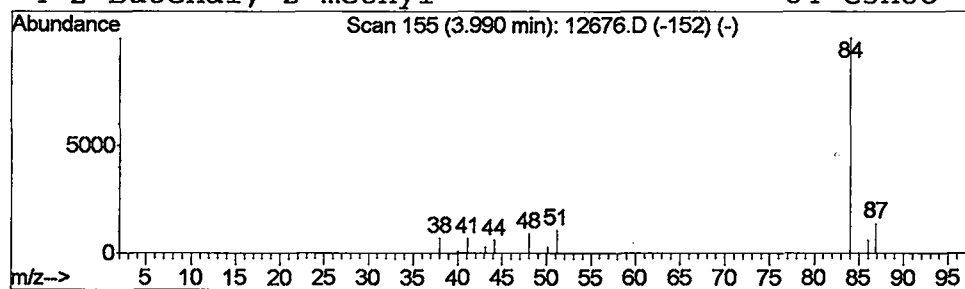
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 5 Thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	0.74 ug/L	484372	1,4-dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene		84	C4H4S	000110-02-1	7
2	Dicyandiamide		84	C2H4N4	000461-58-5	7
3	Thiophene		84	C4H4S	000110-02-1	5
4	2-Butenal, 2-methyl-		84	C5H8O	001115-11-3	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\12676.D
Acq On : 4 Jun 2002 8:44 pm
Sample : 6/4
Misc :
MS Integration Params: LSCINT.e

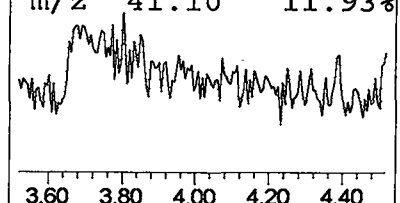
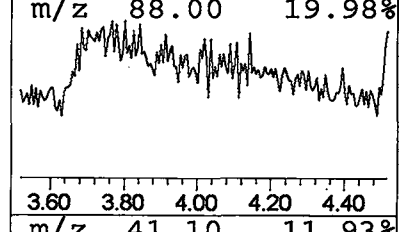
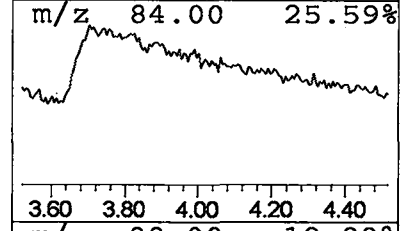
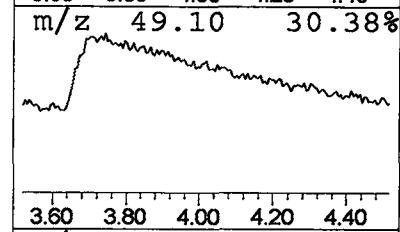
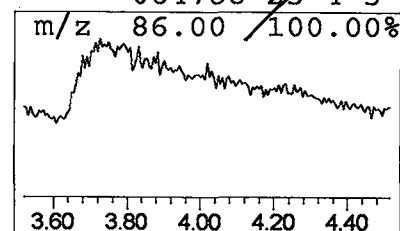
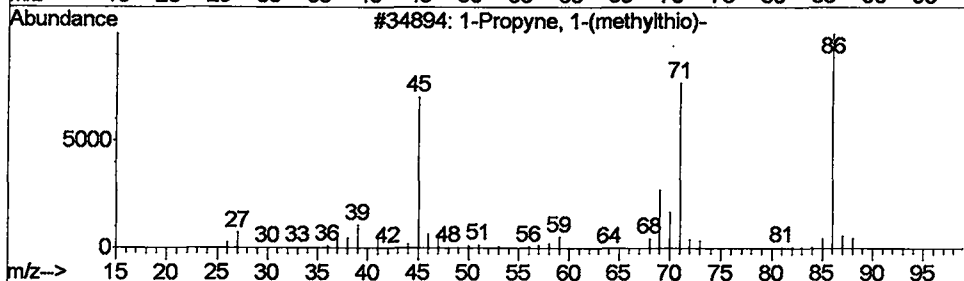
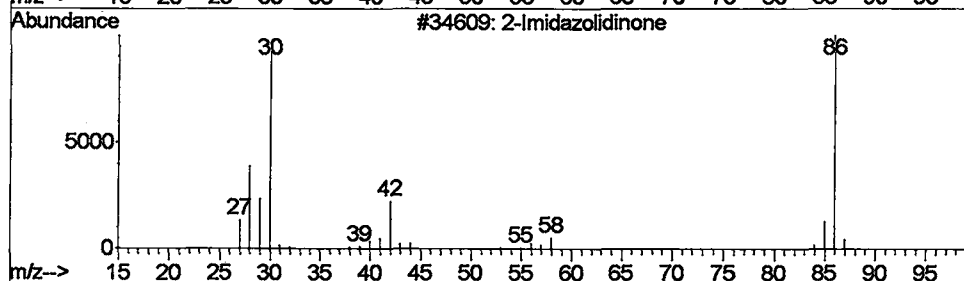
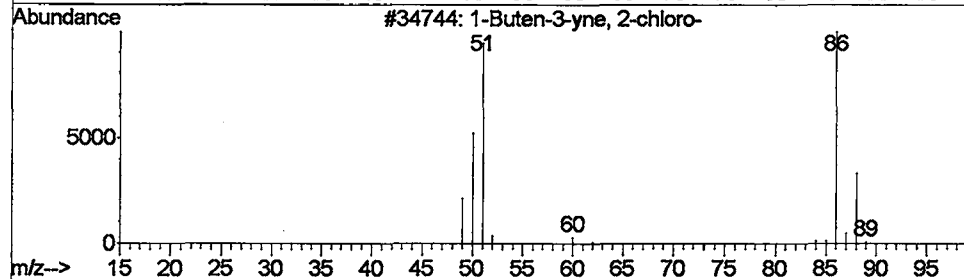
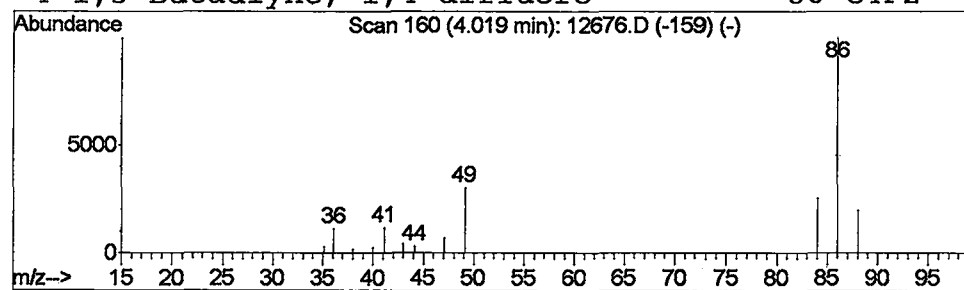
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 6 1-Buten-3-yne, 2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	0.36 ug/L	236395	1,4-dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	7
2			2-Imidazolidinone	86	C3H6N2O	000120-93-4	4
3			1-Propyne, 1-(methylthio)-	86	C4H6S	022174-51-2	4
4			1,3-Butadiyne, 1,4-difluoro-	86	C4F2	064788-23-4	3



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\12676.D
 Acq On : 4 Jun 2002 8:44 pm
 Sample : 6/4
 Misc :
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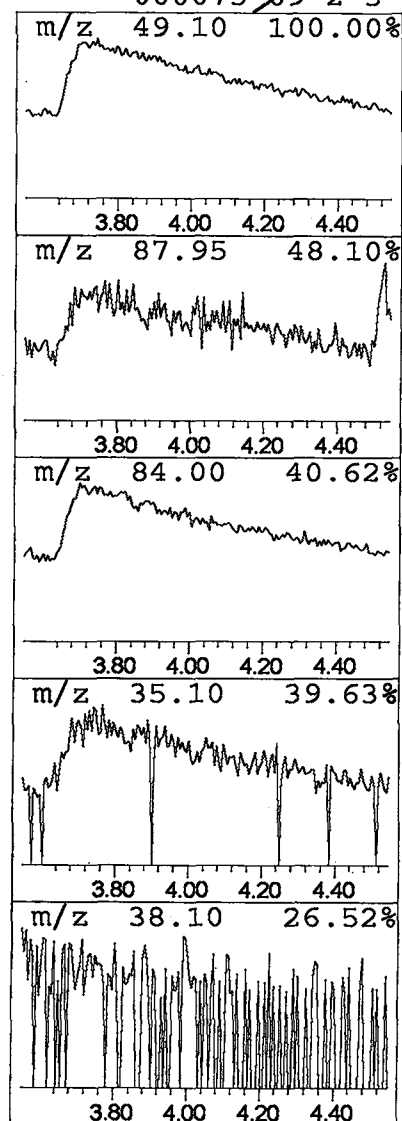
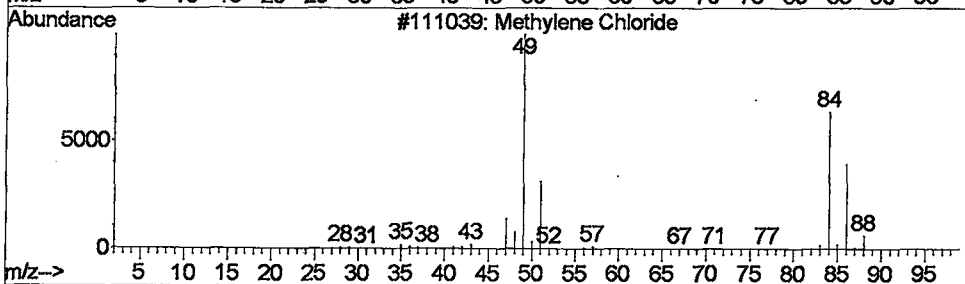
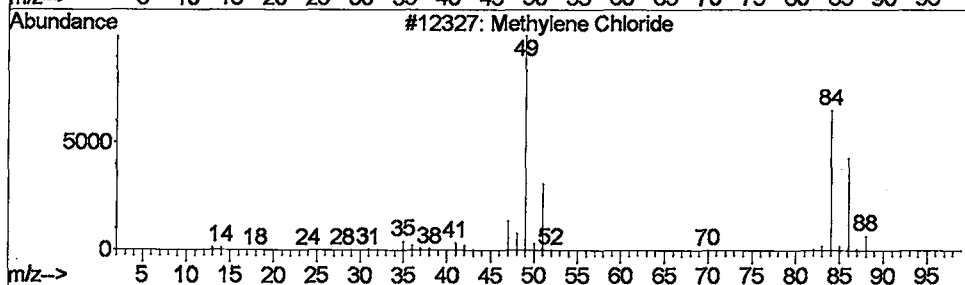
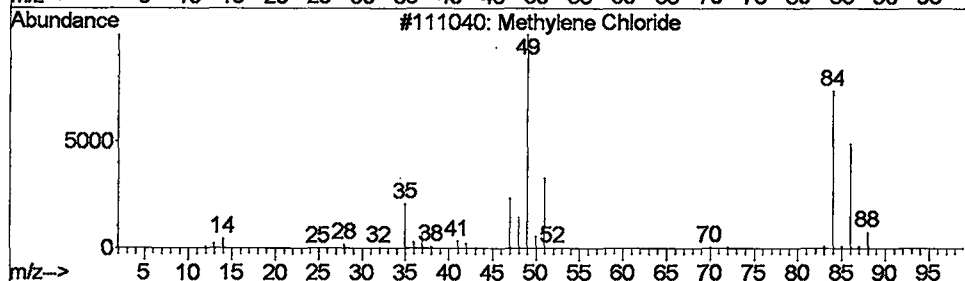
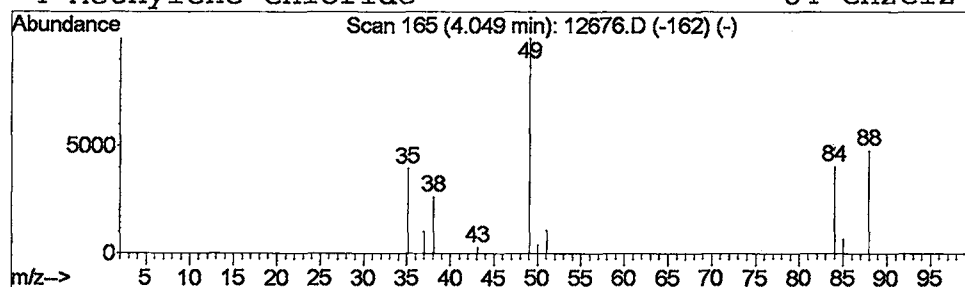
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 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 7 Methylene Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.05	1.14 ug/L	752032	1,4-dichlorobenzene-d4	9.90

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



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\12676.D

Acq On : 4 Jun 2002 8:44 pm

Sample : 6/4

Misc :

MS Integration Params: LSCINT.e

Vial: 7

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)

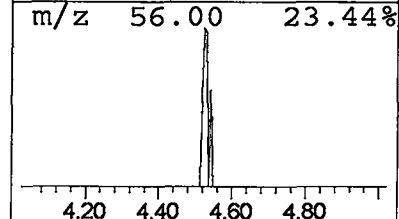
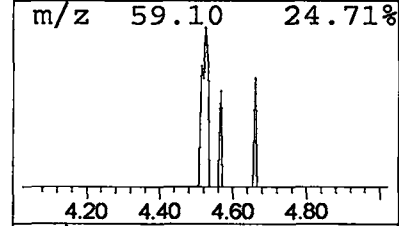
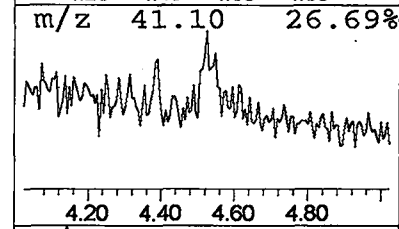
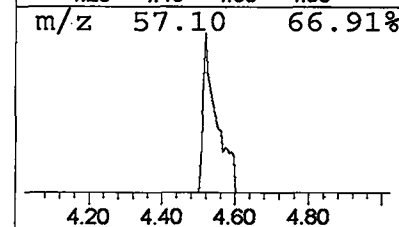
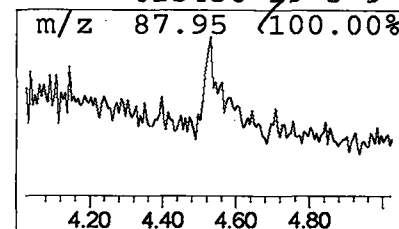
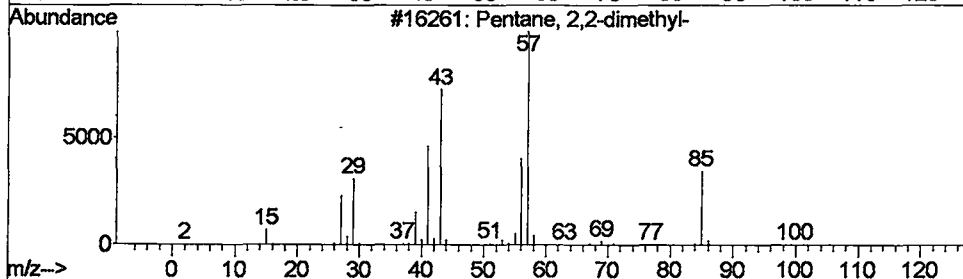
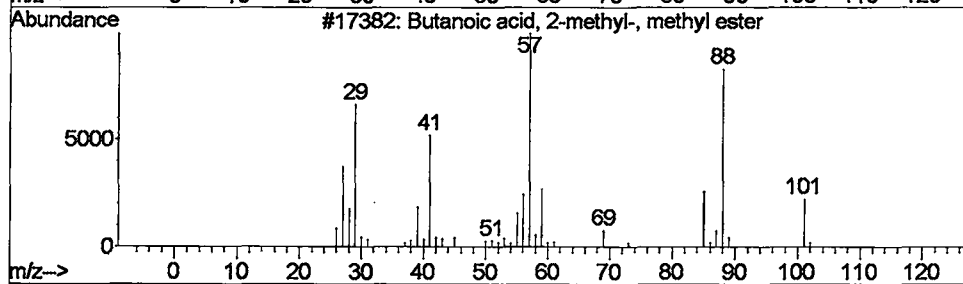
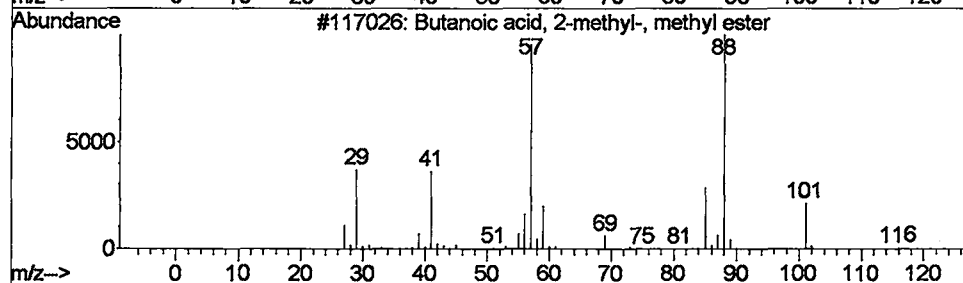
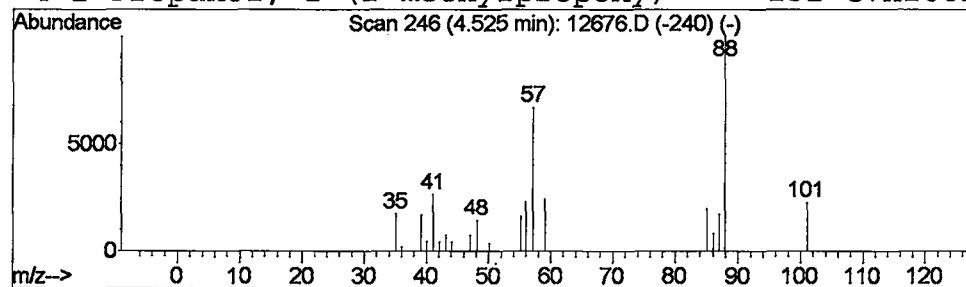
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	0.65 ug/L	426166	1,4-dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	36
2			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	33
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	9
4			2-Propanol, 1-(2-methylpropoxy)-	132	C7H16O2	023436-19-3	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\12676.D

Acq On : 4 Jun 2002 8:44 pm

Sample : 6/4

Misc :

MS Integration Params: LSCINT.e

Vial: 7

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)

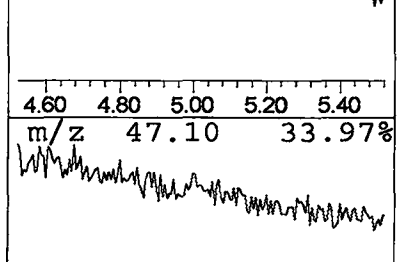
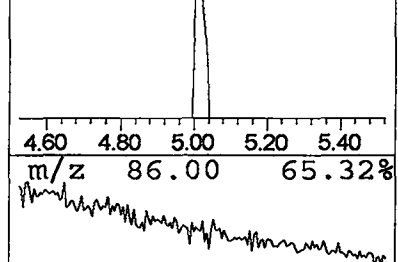
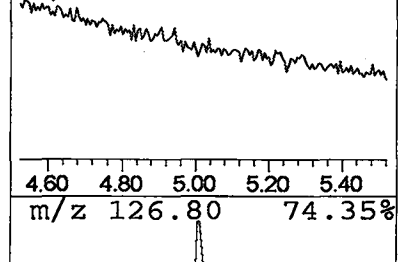
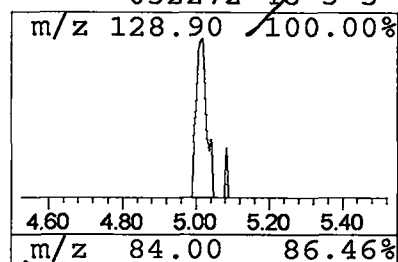
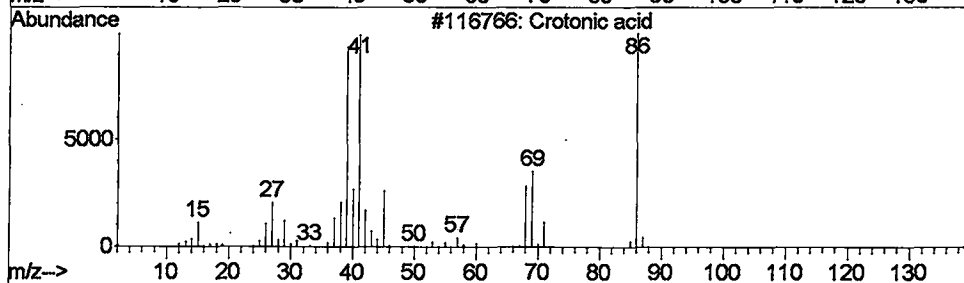
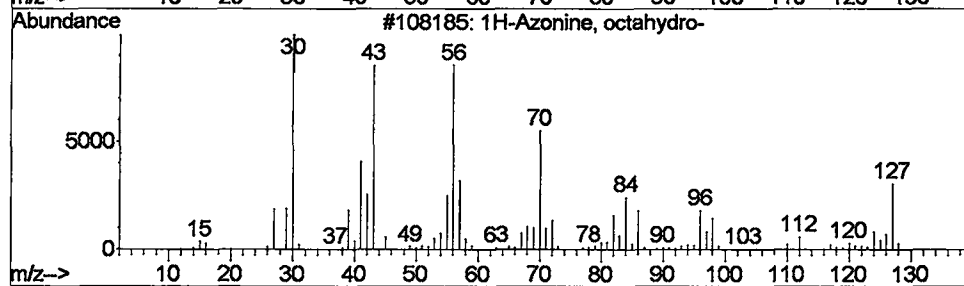
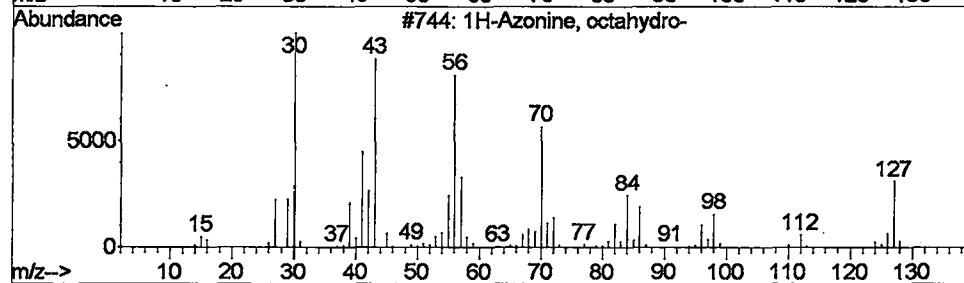
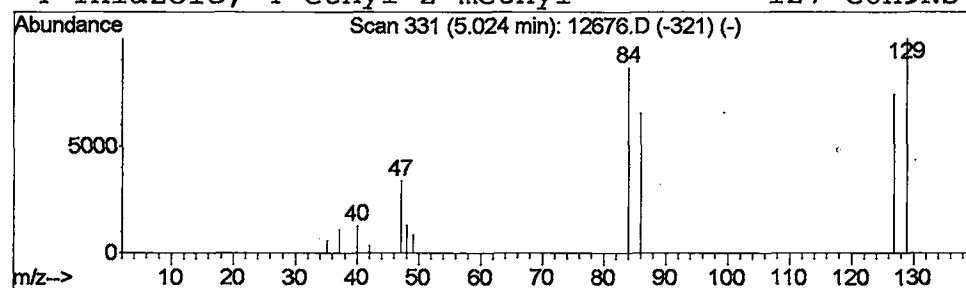
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 9 1H-Azonine, octahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.33 ug/L	217472	1,4-dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Azonine, octahydro-	127	C8H17N	005661-71-2	9
2			1H-Azonine, octahydro-	127	C8H17N	005661-71-2	9
3			Crotonic acid	86	C4H6O2	003724-65-0	7
4			Thiazole, 4-ethyl-2-methyl-	127	C6H9NS	032272-48-3	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\12676.D
Acq On : 4 Jun 2002 8:44 pm
Sample : 6/4
Misc :
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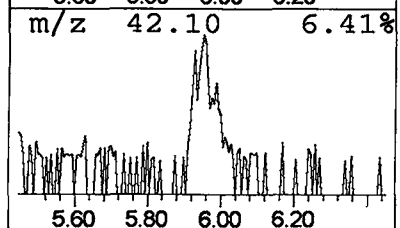
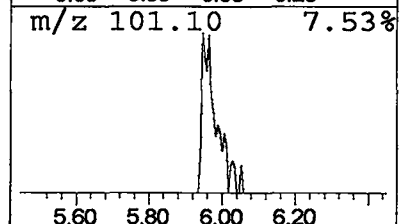
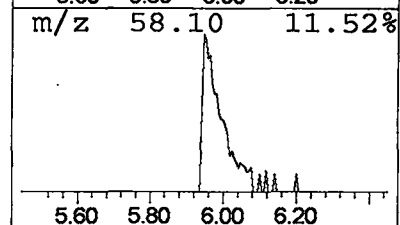
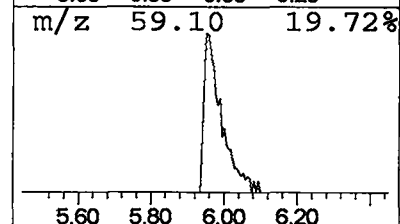
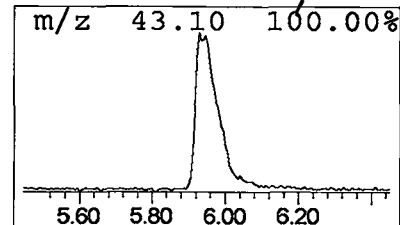
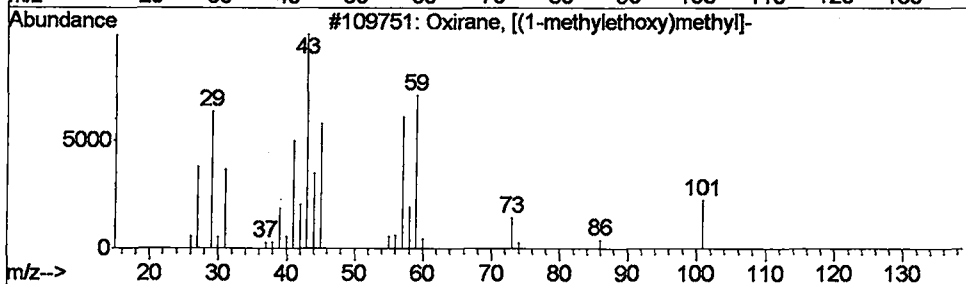
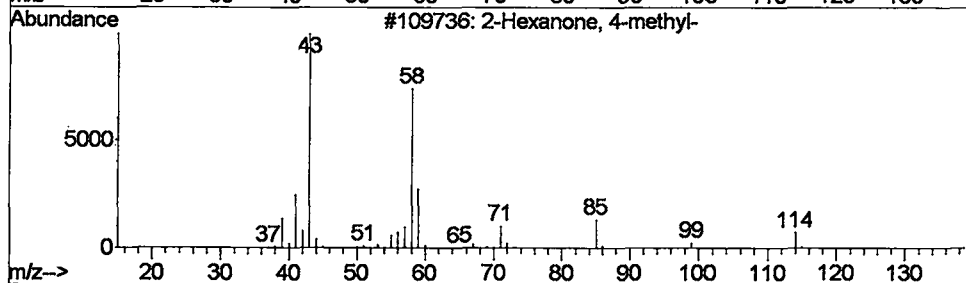
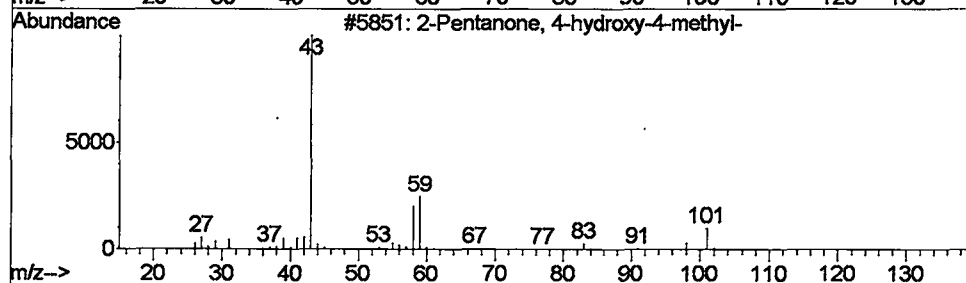
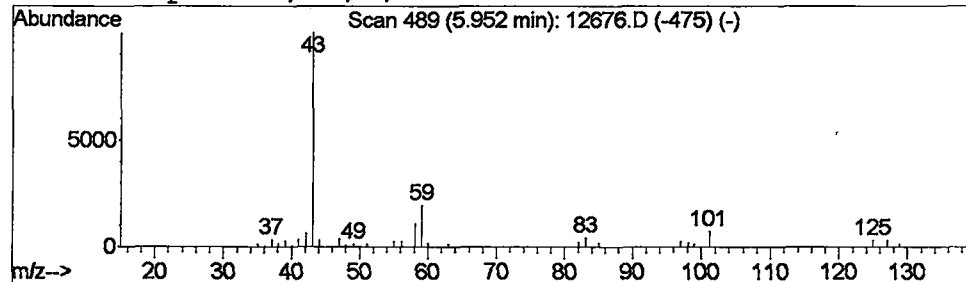
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	1.46 ug/L	959922	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	42
2			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	25
3			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	23
4			2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	22



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\12676.D
Acq On : 4 Jun 2002 8:44 pm
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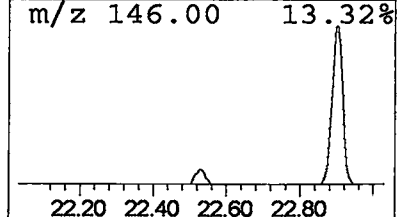
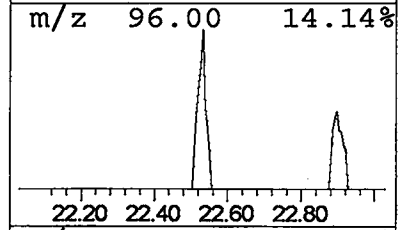
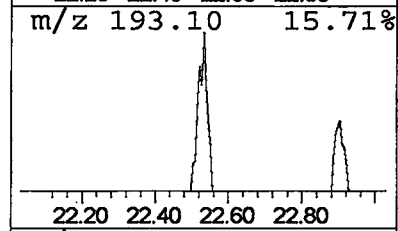
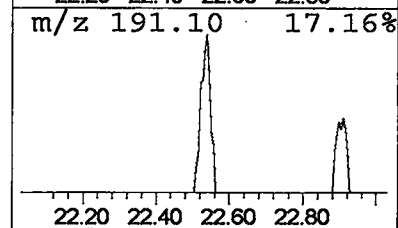
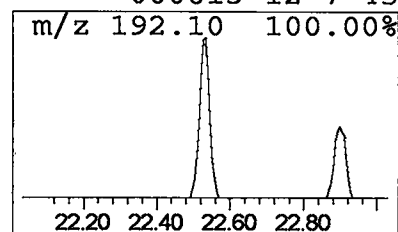
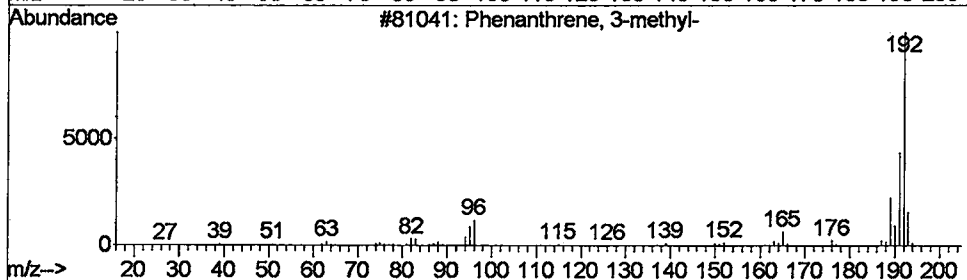
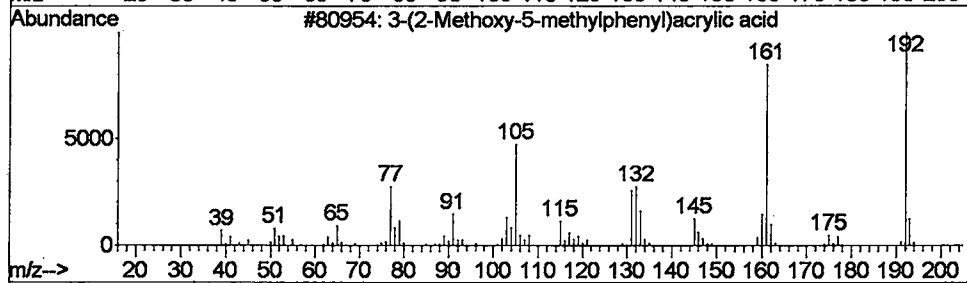
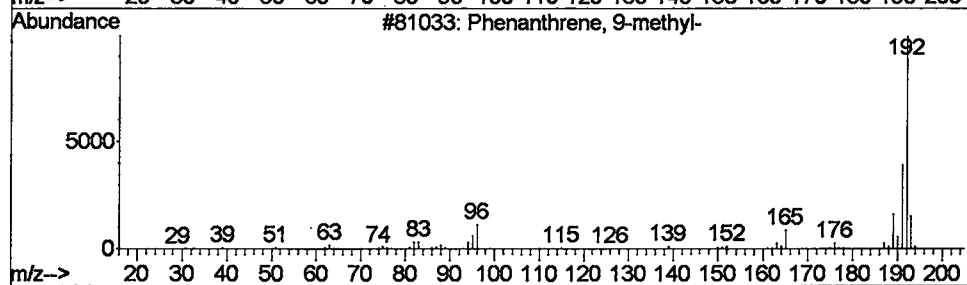
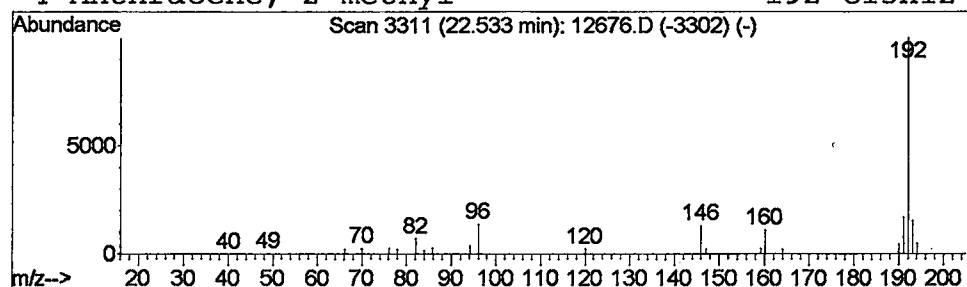
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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 11 Phenanthrene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	0.26 ug/L	255132	Phenanthranene-d10	22.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
2			3-(2-Methoxy-5-methylphenyl)acry...	192	C11H12O3	103986-76-1	53
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	45
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	45



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\12676.D
 Acq On : 4 Jun 2002 8:44 pm
 Sample : 6/4
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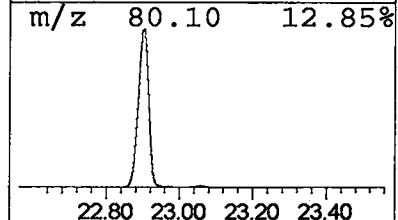
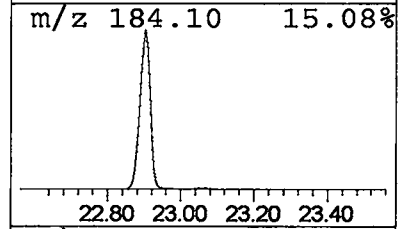
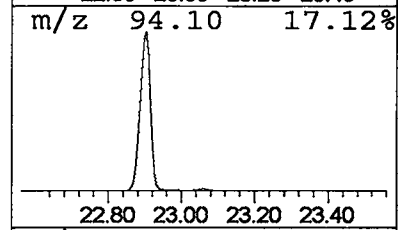
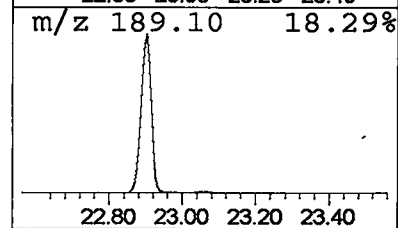
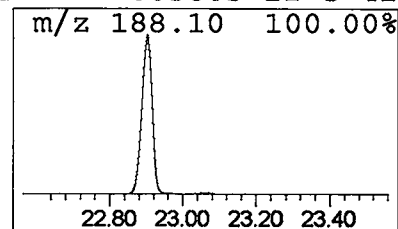
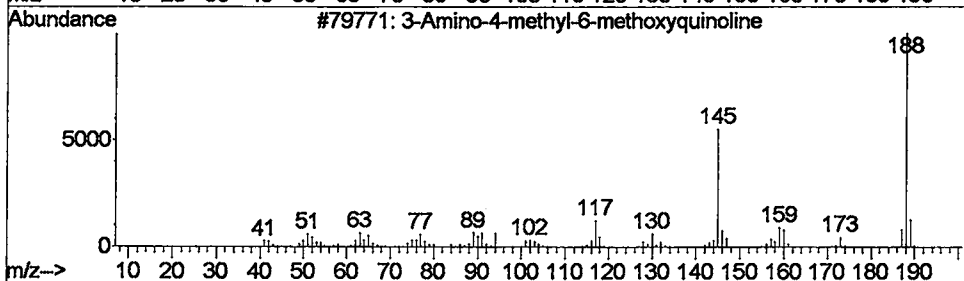
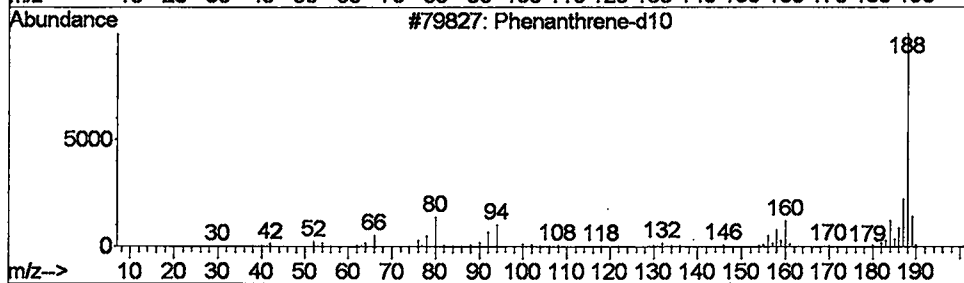
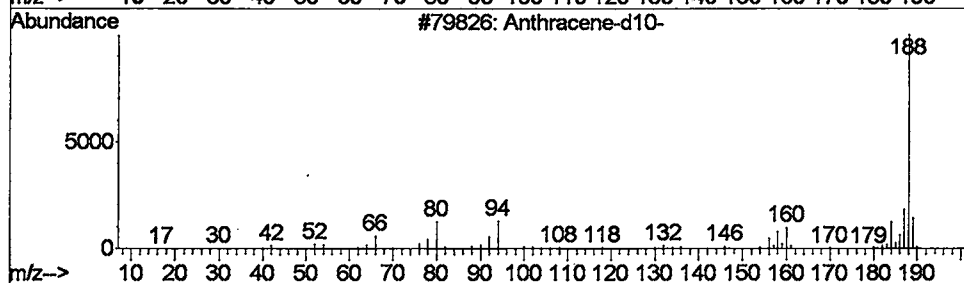
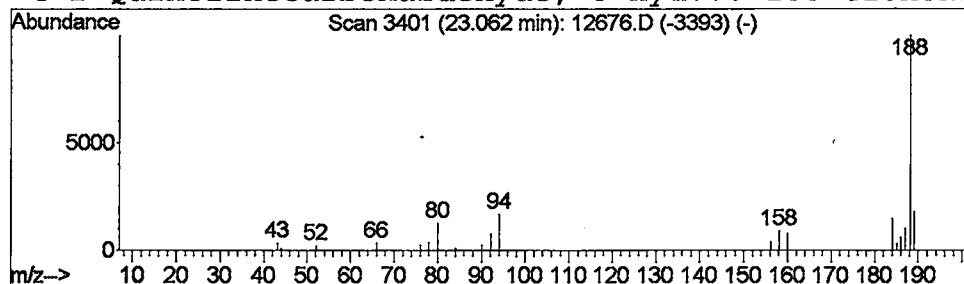
Vial: 7
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 12 Anthracene-d10- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.31 ug/L	296557	Phenanthrene-d10	22.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	87
2			Phenanthrene-d10	188	C14D10	001517-22-2	72
3			3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	42
4			2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	42



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 4 Jun 2002 8:44 pm
Data File: C:\MSDCHEM\1\DATA\060402\12676.D
Name: 6/4
Misc:
Method: C:\MSDCHEM\1\METHODS\060302.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
Acetonitrile, dic...	3.53	0.4	ug/L	246742	1	9.90	26337800	40.0
Methylene Chloride	3.71	1.6	ug/L	1072750	1	9.90	26337800	40.0
Methylene Chloride	3.75	2.3	ug/L	1521120	1	9.90	26337800	40.0
2-Imidazolidinone	3.82	3.3	ug/L	2152270	1	9.90	26337800	40.0
Thiophene	3.99	0.7	ug/L	484372	1	9.90	26337800	40.0
1-Buten-3-yne, 2-...	4.02	0.4	ug/L	236395	1	9.90	26337800	40.0
Methylene Chloride	4.05	1.1	ug/L	752032	1	9.90	26337800	40.0
Butanoic acid, 2-...	4.53	0.6	ug/L	426166	1	9.90	26337800	40.0
1H-Azonine, octah...	5.02	0.3	ug/L	217472	1	9.90	26337800	40.0
2-Pentanone, 4-hy...	5.95	1.5	ug/L	959922	1	9.90	26337800	40.0
Phenanthrene, 9-m...	22.53	0.3	ug/L	255132	4	22.91	38675800	40.0
Anthracene-d10-	23.06	0.3	ug/L	296557	4	22.91	38675800	40.0