

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/06/2002 Time: 14:23:00

Sample: AE11576
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/6/02 14:22 Ended: 6/6/02 14:22 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		*		
2	Surr_2,4-DDD		73		10.0

Comments for Sample AE11576 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 06-06-2002 Time: 14:24:20

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\11576.D

Vial: 9

Acq On : 4 Jun 2002 10:22 pm

Operator: McLean

Sample : 6/4

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Jun 05 12:08:04 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	4493116	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	17985374	40.00	ug/L	0.00
17) Acenapthalene-d10	18.52	164	9780826	40.00	ug/L	0.00
29) Phenanthranene-d10	22.91	188	14781936	40.00	ug/L	0.00
37) Chrysene-d12	30.75	240	8854320	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	4900877	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.50	209	2079393	29.03	ug/L	0.00
Spiked Amount	40.000		Recovery	=	72.58%	

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) Acenaphthylene	0.00	152	0	N.D.		
22) Acenaphthalene	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	33314	N.D.		
30) Nnitrosodiphenylamine	20.50	169	41376	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	46573	Below Cal	#	91

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

11576.D 060302.M Wed Jun 05 12:29:08 2002

Page 1

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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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	0.00	202	0	N.D.		
38) Pyrene	0.00	202	0	N.D.		
39) Butylbenzylphthalate	0.00	149	0	N.D.		
40) Benzo(a)anthracene	30.76	228	21970	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
11576.D 060302.M Wed Jun 05 12:29:08 2002 Page 2

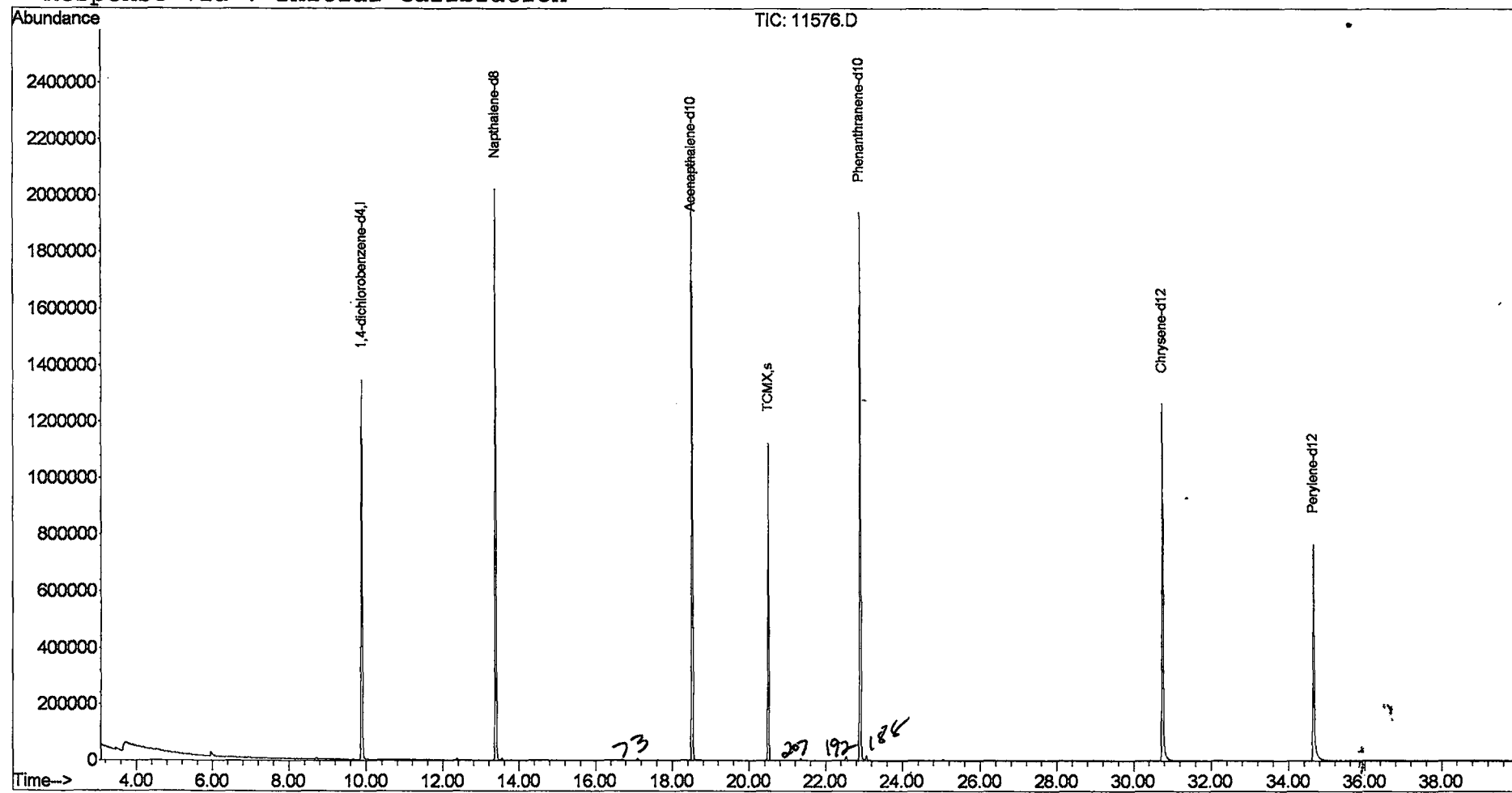
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\060402\11576.D
Acq On : 4 Jun 2002 10:22 pm
Sample : 6/4
Misc :
MS Integration Params: EVENTS.E
Quant Time: Jun 5 12:08 2002

Vial: 9
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\11576.D

Acq On : 4 Jun 2002 10:22 pm

Sample : 6/4

Misc :

MS Integration Params: LSCINT.e

Vial: 9

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

Title : 508 Modified GC/MS scan

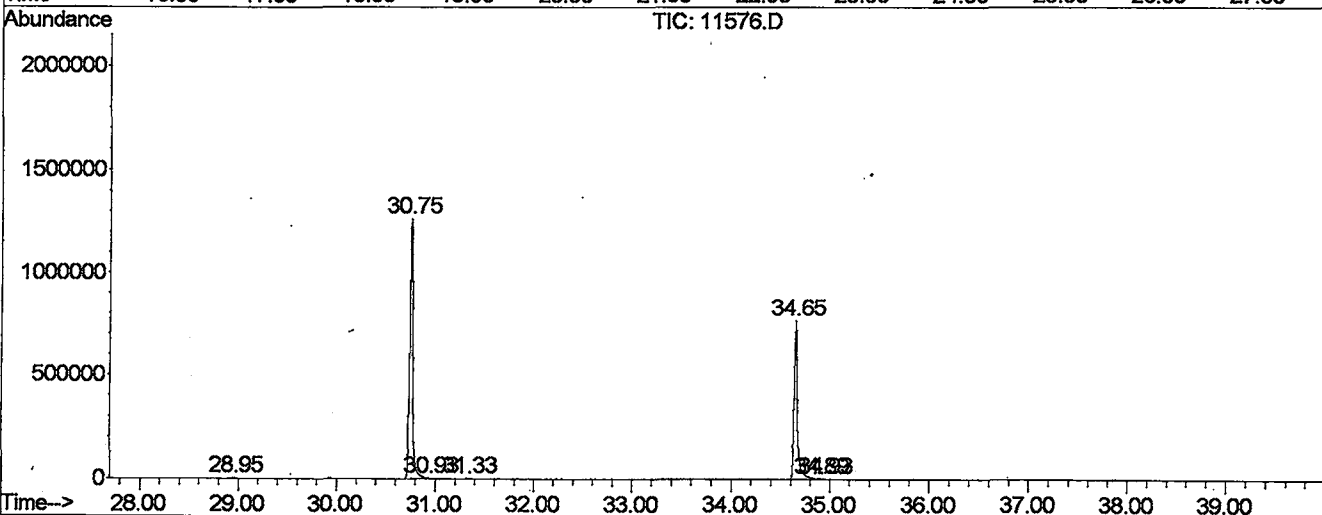
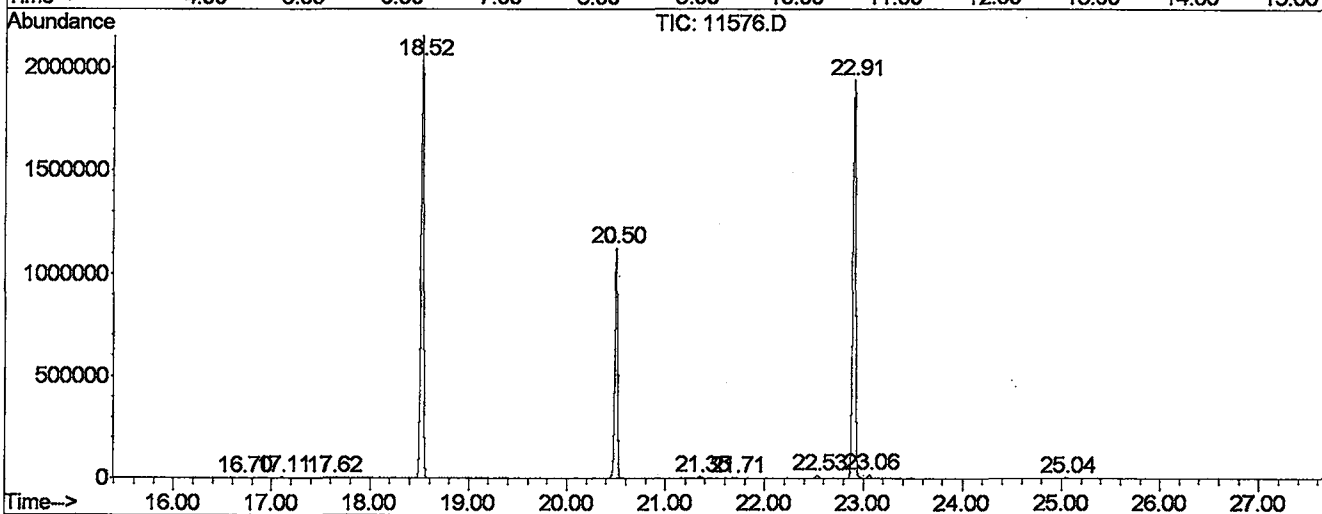
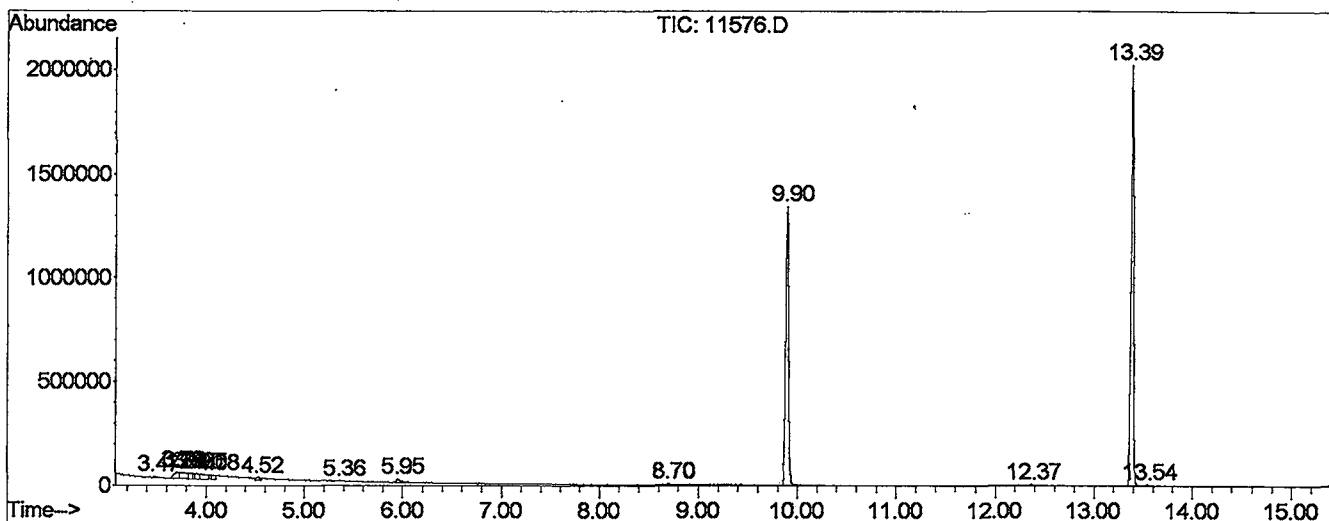
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.473	63	67	75	PV 8	7038	166179	0.41%	0.076%
2	3.720	94	109	110	PV 2	31225	1082799	2.70%	0.496%
3	3.737	110	112	125	VV 5	29782	1501908	3.74%	0.688%
4	3.825	125	127	133	VV 6	26884	715988	1.78%	0.328%
5	3.867	133	134	136	VV 2	25293	286874	0.71%	0.131%
6	3.902	136	140	146	VV 4	25222	762601	1.90%	0.349%
7	3.949	146	148	161	VV 5	23794	1202360	2.99%	0.550%
8	4.078	166	170	174	VV 6	19776	521019	1.30%	0.239%
9	4.525	241	246	252	VV 6	12901	425483	1.06%	0.195%
10	5.365	387	389	392	VV 3	3123	42771	0.11%	0.020%
11	5.952	485	489	509	PV 2	14693	425470	1.06%	0.195%
12	8.702	952	957	967	PV 4	4231	103676	0.26%	0.047%
13	9.895	1150	1160	1187	PV	1338277	27112725	67.49%	12.412%
14	12.369	1574	1581	1594	PV 3	5807	92579	0.23%	0.042%
15	13.391	1744	1755	1774	PV	1983656	36540964	90.96%	16.728%
16	13.544	1774	1781	1792	VV 3	5302	98684	0.25%	0.045%
17	16.705	2314	2319	2323	PV 2	2819	42439	0.11%	0.019%
18	17.104	2380	2387	2393	PV 3	6202	92641	0.23%	0.042%
19	17.621	2465	2475	2486	VV 3	2725	47958	0.12%	0.022%
20	18.526	2619	2629	2643	PV	2137828	40170876	100.00%	18.390%
21	20.500	2946	2965	2975	PV	1114783	20760727	51.68%	9.504%
22	21.352	3103	3110	3121	PV 4	7650	137449	0.34%	0.063%
23	21.711	3167	3171	3177	VV 3	2131	34486	0.09%	0.016%
24	22.533	3299	3311	3319	VV 3	14548	270278	0.67%	0.124%
25	22.909	3356	3375	3394	PV 2	1923104	40029519	99.65%	18.325%
26	23.062	3394	3401	3416	VV	17350	350818	0.87%	0.161%
27	25.042	3732	3738	3746	PV 2	3783	70628	0.18%	0.032%
28	28.949	4395	4403	4411	PV 7	2678	53590	0.13%	0.025%
29	30.753	4696	4710	4739	PV 2	1256871	27266434	67.88%	12.482%
30	30.935	4739	4741	4749	VV 4	3023	48995	0.12%	0.022%
31	31.329	4799	4808	4821	BV 5	1730	41886	0.10%	0.019%
32	34.649	5355	5373	5413	PV 2	752242	17904398	44.57%	8.196%
33	34.895	5413	5415	5419	VV 4	1873	28744	0.07%	0.013%
34	34.931	5419	5421	5424	PV 3	1038	8661	0.02%	0.004%

Sum of corrected areas: 218442607

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\060402\11576.D
Operator : McLean
Acquired : 4 Jun 2002 10:22 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 6/4
Misc Info :
Vial Number: 9
Quant File :060302.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\11576.D
 Acq On : 4 Jun 2002 10:22 pm
 Sample : 6/4
 Misc :
 MS Integration Params: LSCINT.e

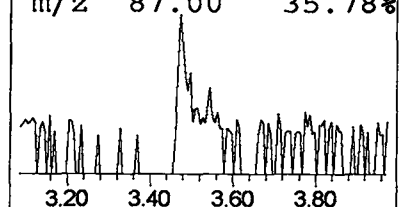
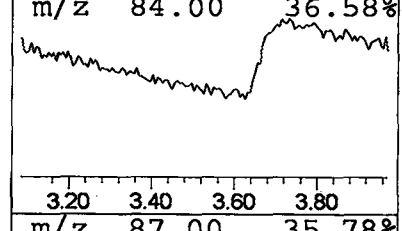
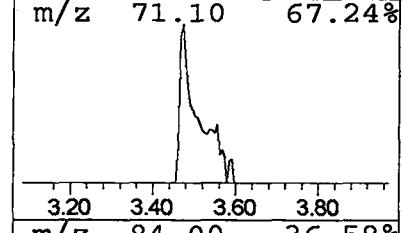
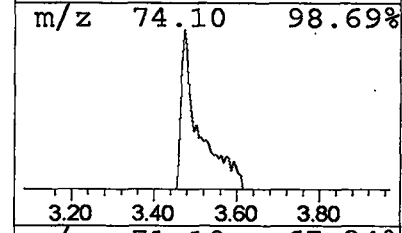
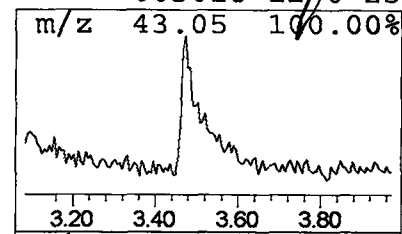
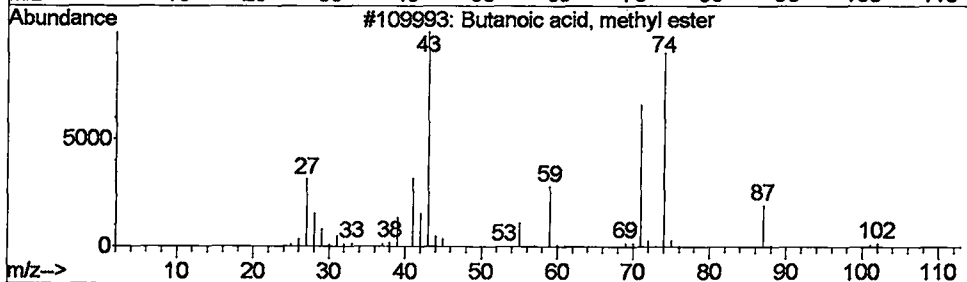
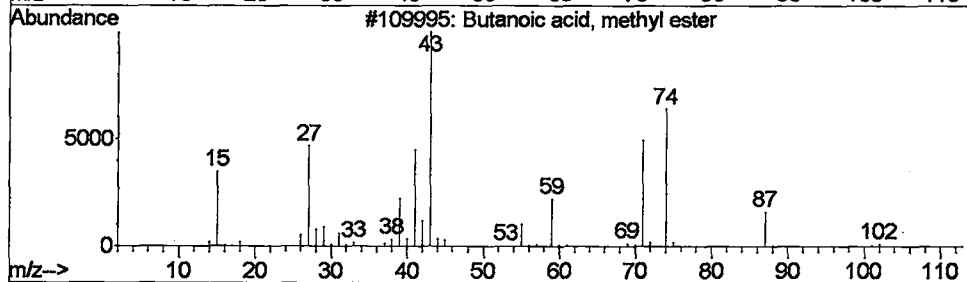
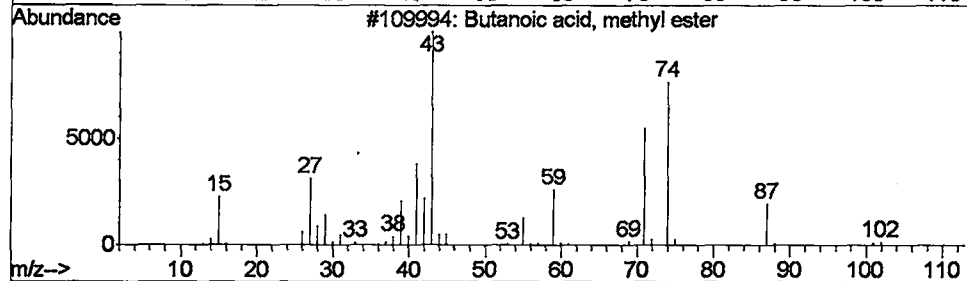
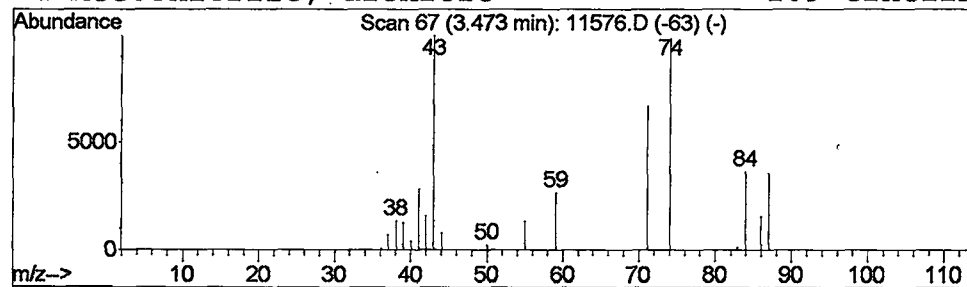
Vial: 9
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 Butanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	0.25 ug/L	166179	1,4-dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	64
2		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	64
3		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	59
4		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	23



Library Search Compound Report

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 Misc :
 MS Integration Params: LSCINT.e

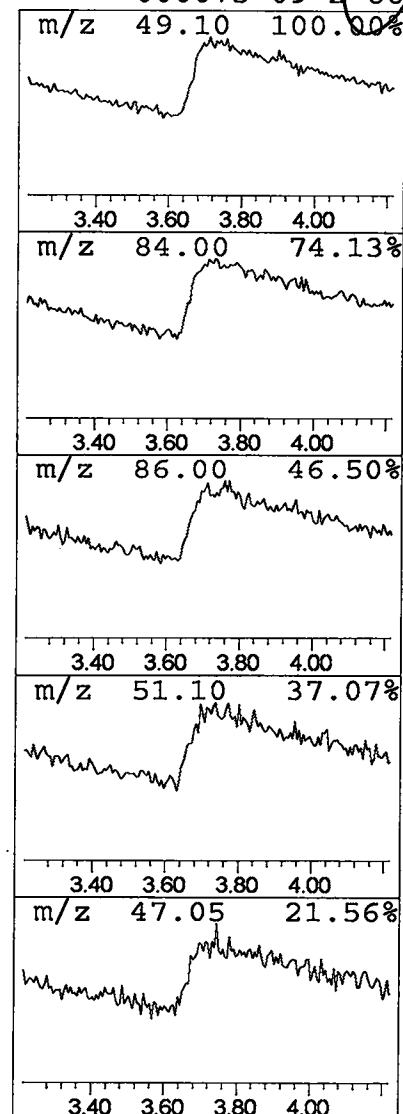
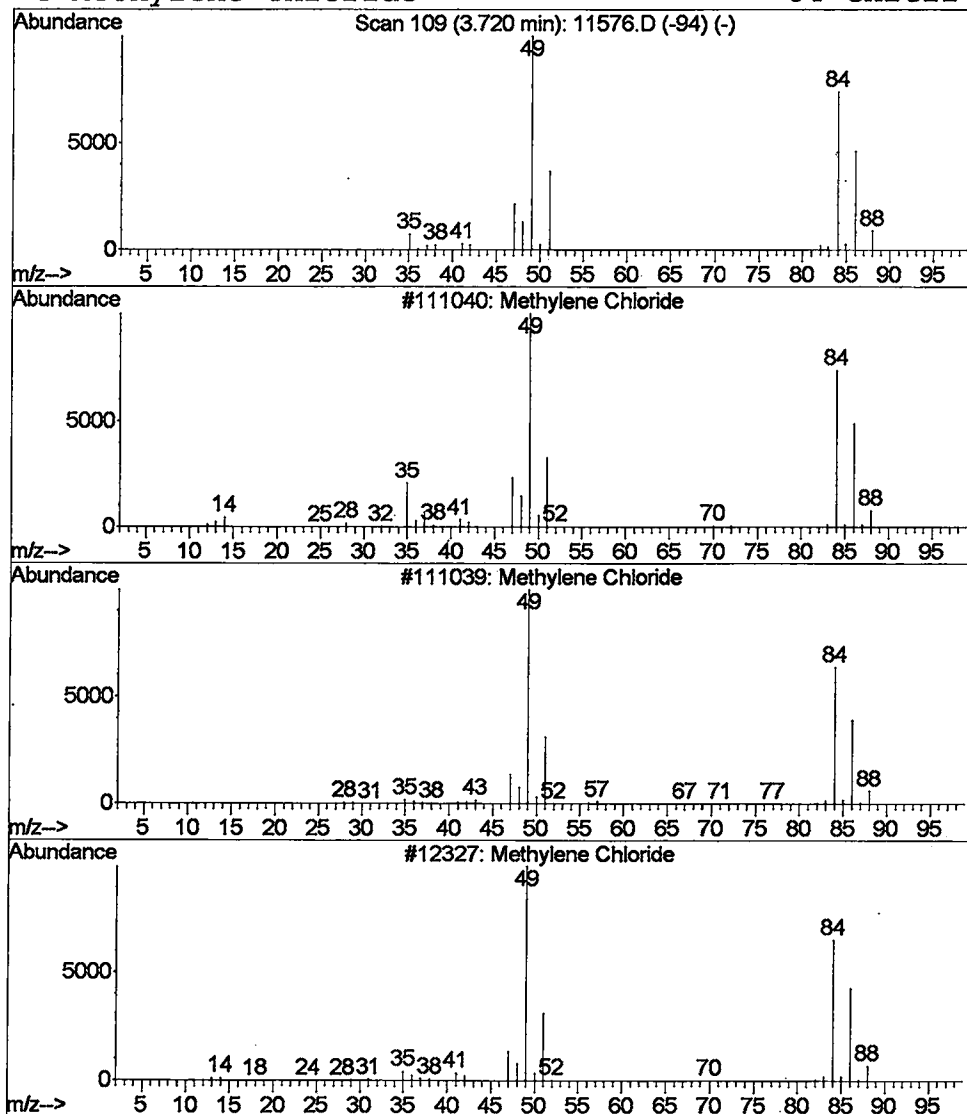
Vial: 9
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Methylene Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	1.60 ug/L	1082800	1,4-dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene Chloride	84	CH2Cl2	000075-09-2	94
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	86



Library Search Compound Report

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

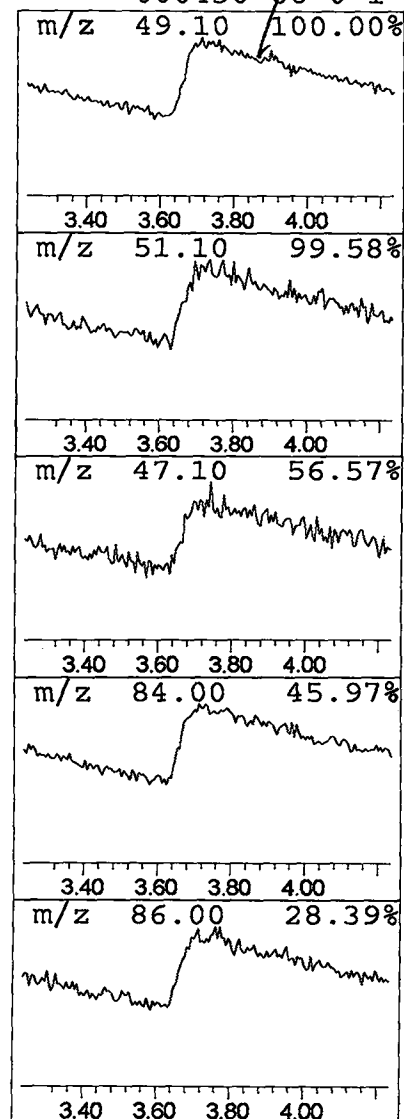
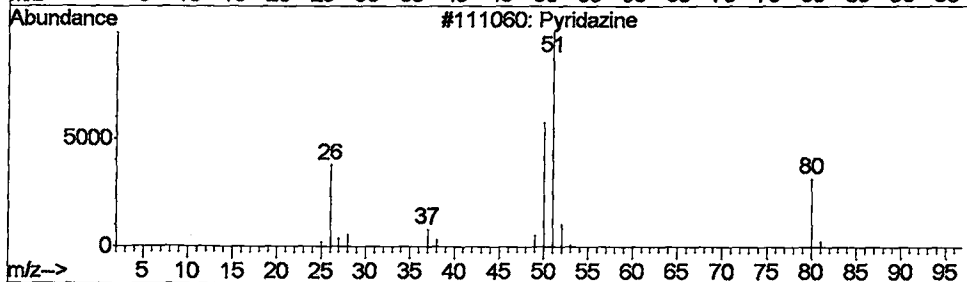
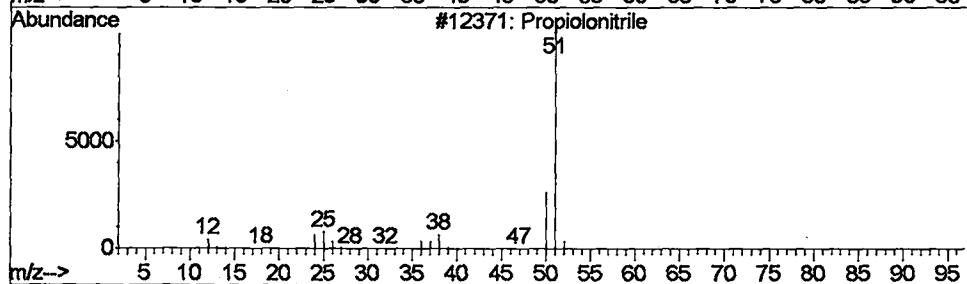
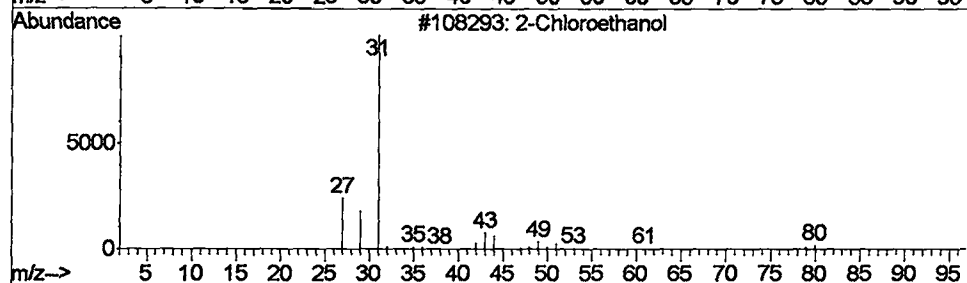
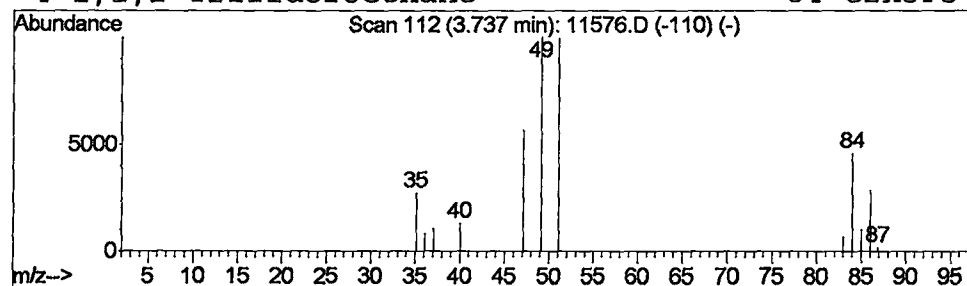
Vial: 9
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 2-Chloroethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	2.22 ug/L	1501910	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethanol	80	C2H5ClO	000107-07-3	4
2	Propiolonitrile	51	C3HN	001070-71-9	3
3	Pyridazine	80	C4H4N2	000289-80-5	1
4	1,1,2-Trifluoroethane	84	C2H3F3	000430-66-0	1



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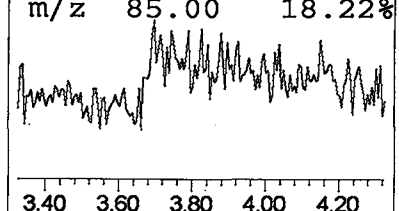
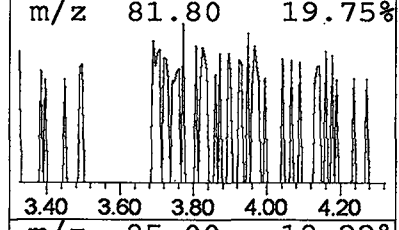
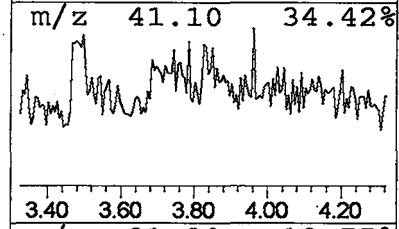
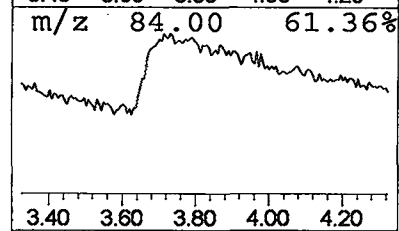
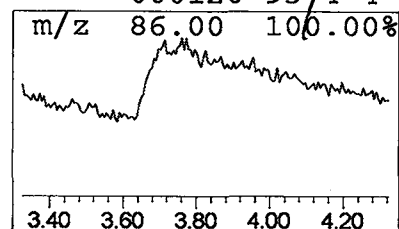
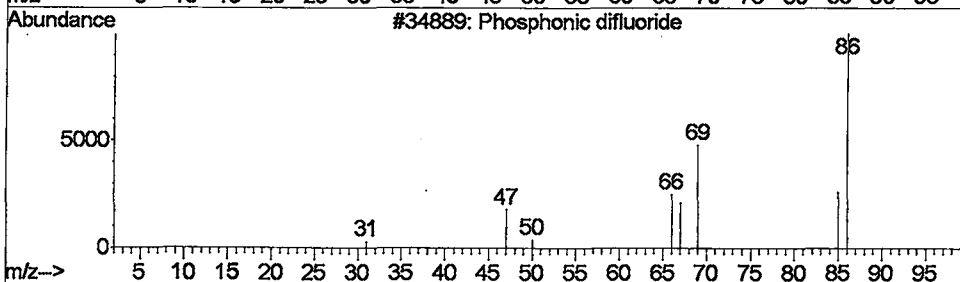
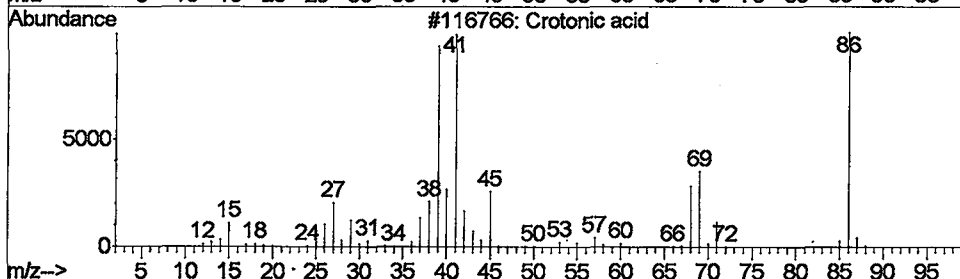
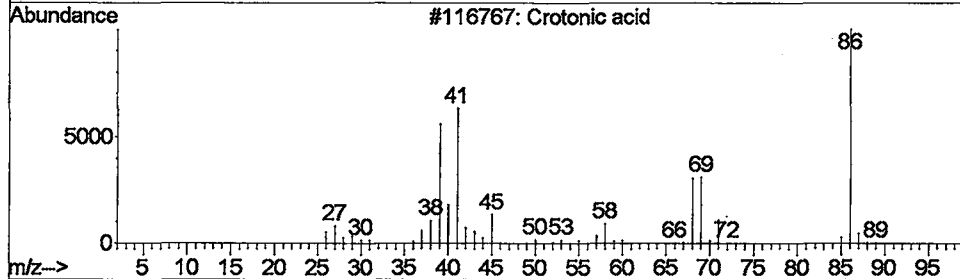
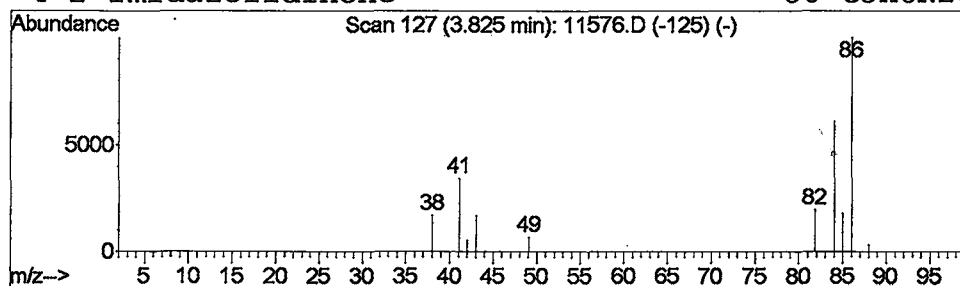
Vial: 9
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 4 Crotonic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	1.06 ug/L	715988	1,4-dichlorobenzene-d4	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Crotonic acid	86	C4H6O2	003724-65-0	5
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

Vial: 9

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

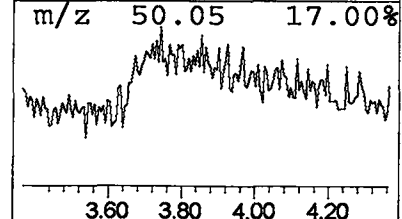
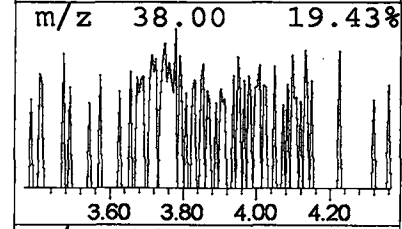
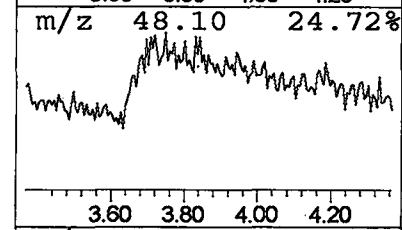
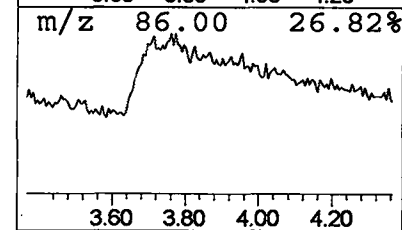
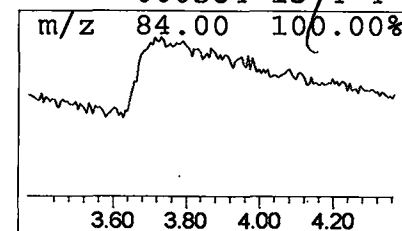
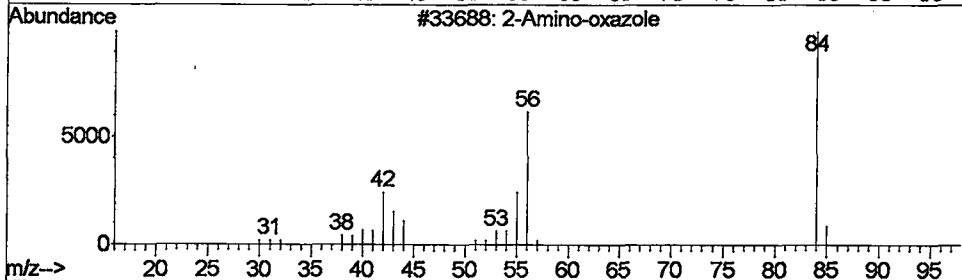
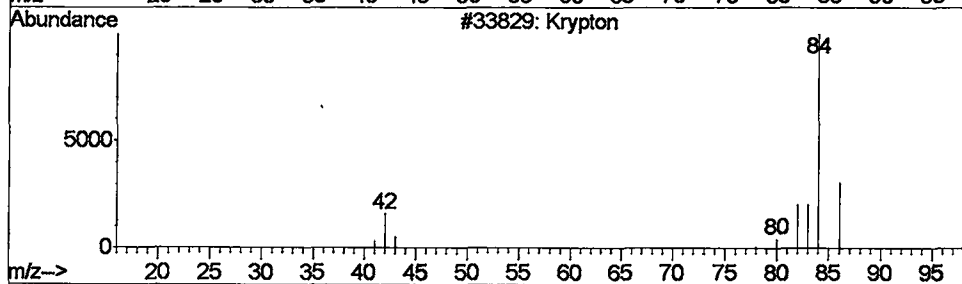
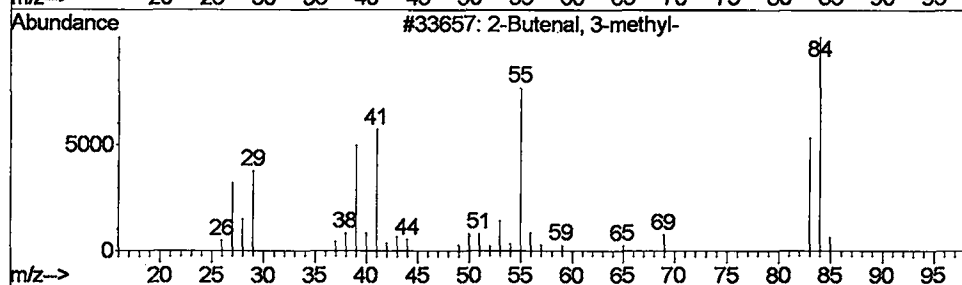
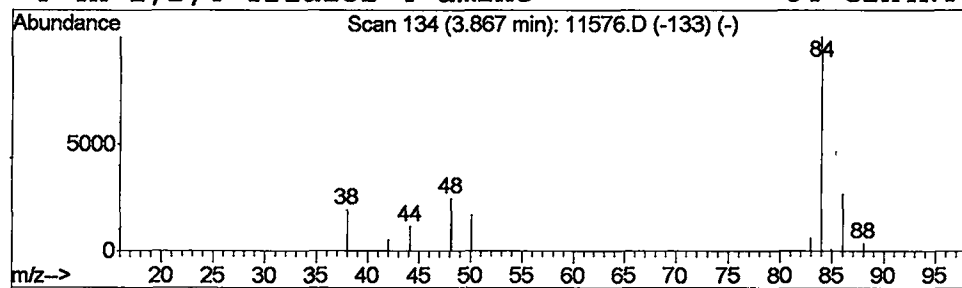
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 5 2-Butenal, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	0.42 ug/L	286874	1,4-dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	9
2	Krypton	84	Kr	007439-90-9	5
3	2-Amino-oxazole	84	C3H4N2O	1000144-64-0	4
4	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\11576.D
 Acq On : 4 Jun 2002 10:22 pm
 Sample : 6/4
 Misc :
 MS Integration Params: LSCINT.e

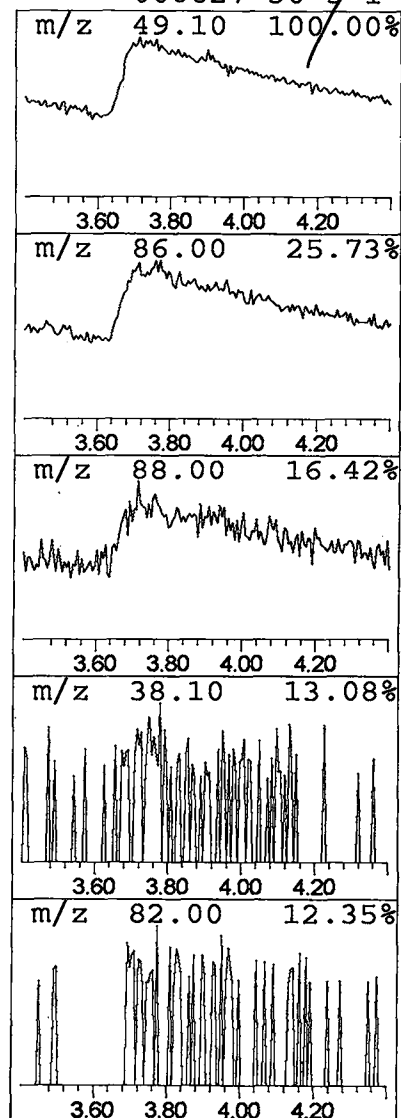
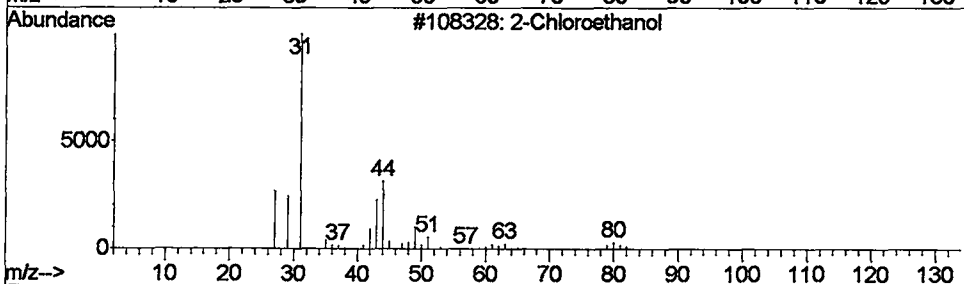
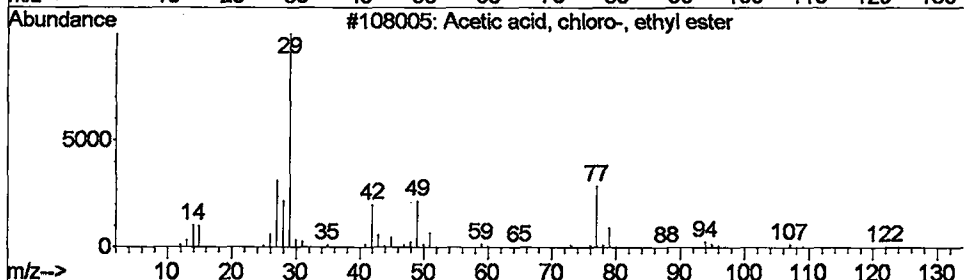
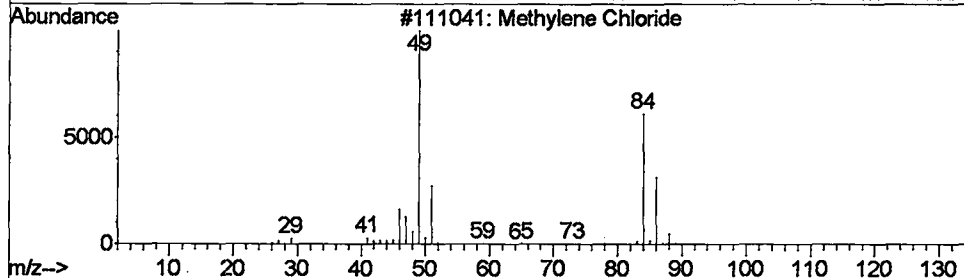
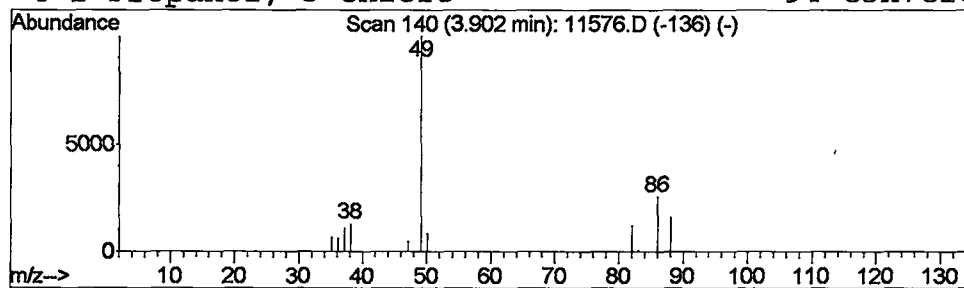
Vial: 9
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 6 Methylene Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	1.13 ug/L	762601	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		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
3		2-Chloroethanol	80	C2H5ClO	000107-07-3	2
4		1-Propanol, 3-chloro-	94	C3H7ClO	000627-30-5	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\11576.D
Acq On : 4 Jun 2002 10:22 pm
Sample : 6/4
Misc :
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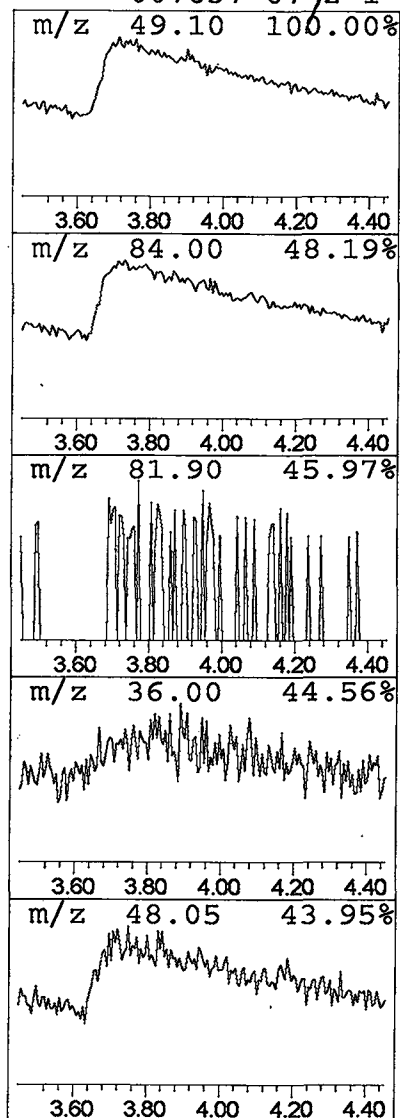
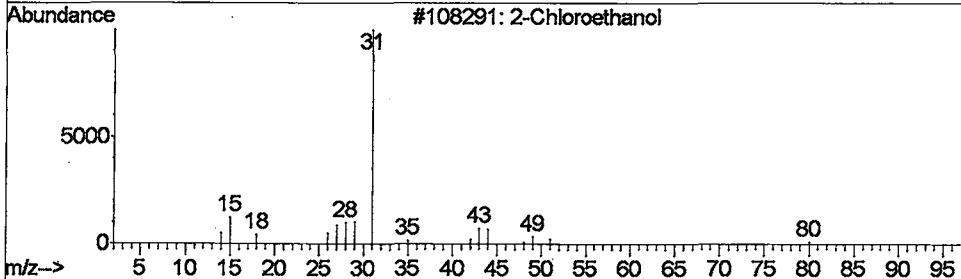
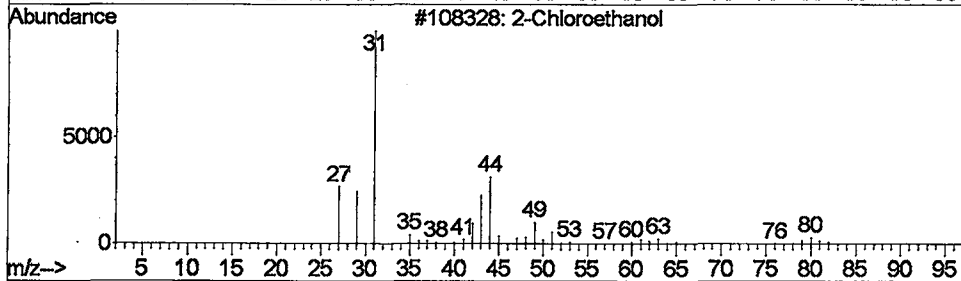
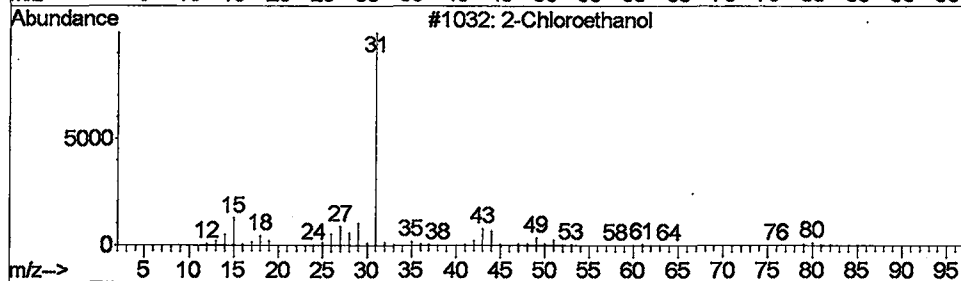
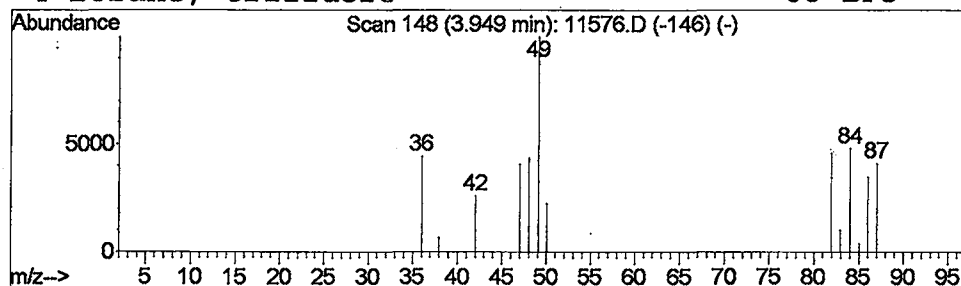
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 7 2-Chloroethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	1.77 ug/L	1202360	1,4-dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloroethanol	80	C2H5ClO	000107-07-3	2
2			2-Chloroethanol	80	C2H5ClO	000107-07-3	1
3			2-Chloroethanol	80	C2H5ClO	000107-07-3	1
4			Borane, trifluoro-	68	BF3	007637-07-2	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\11576.D
Acq On : 4 Jun 2002 10:22 pm
Sample : 6/4
Misc :
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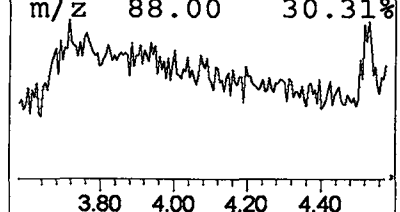
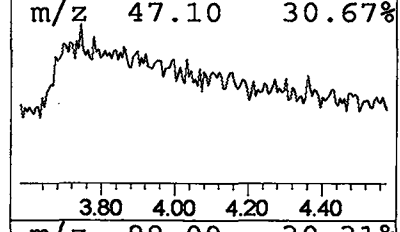
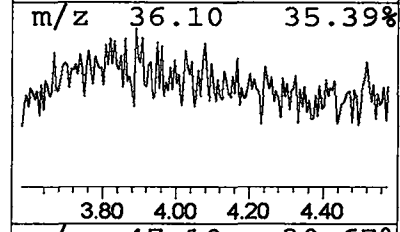
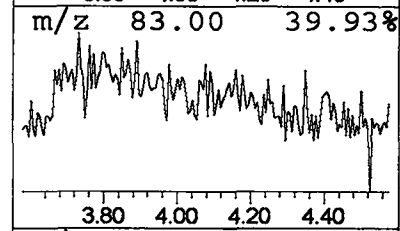
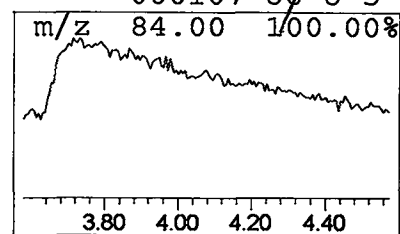
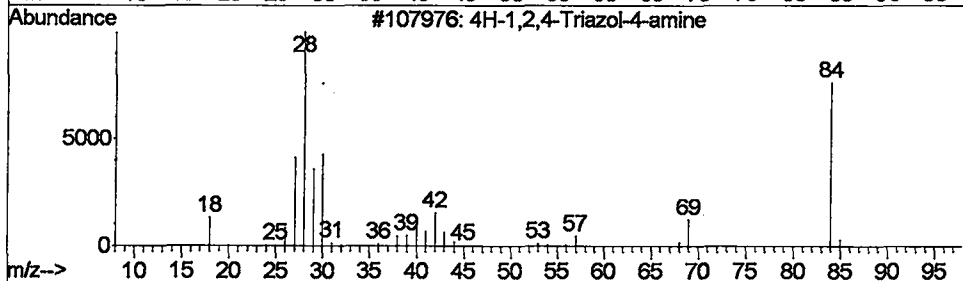
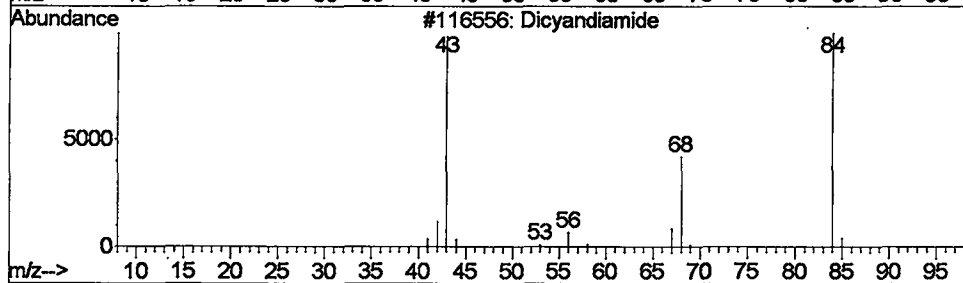
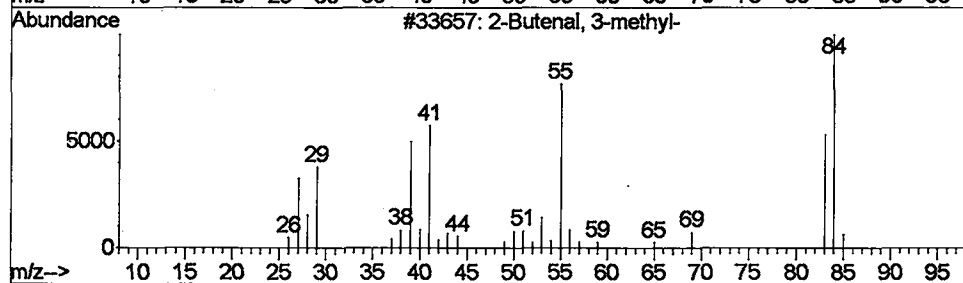
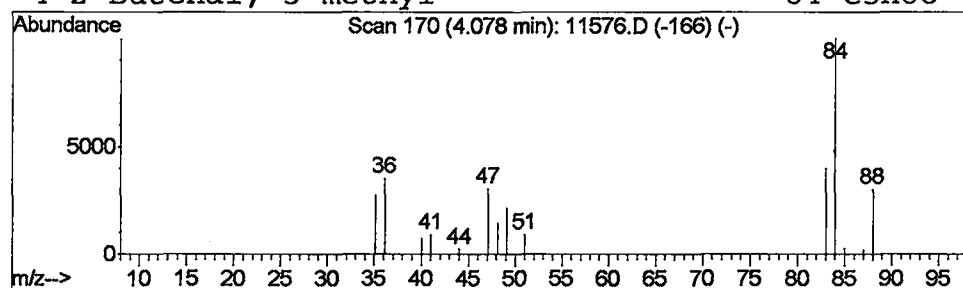
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	0.77 ug/L	521019	1,4-dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	7
2			Dicyandiamide	84	C2H4N4	000461-58-5	5
3			4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5
4			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\11576.D
 Acq On : 4 Jun 2002 10:22 pm
 Sample : 6/4
 Misc :
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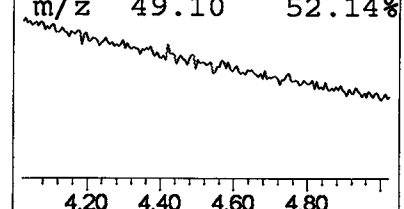
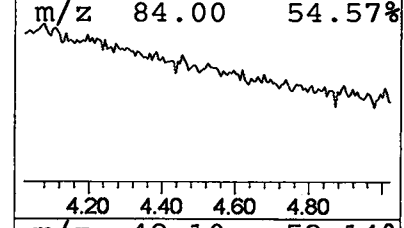
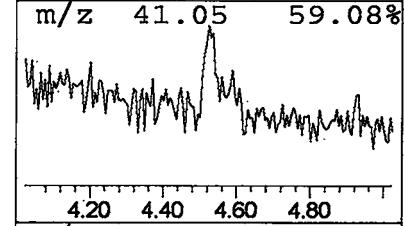
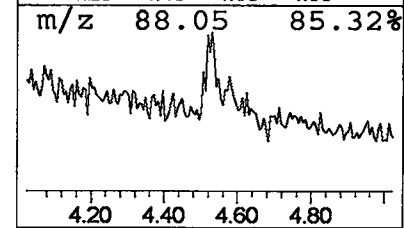
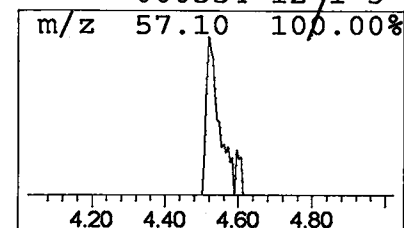
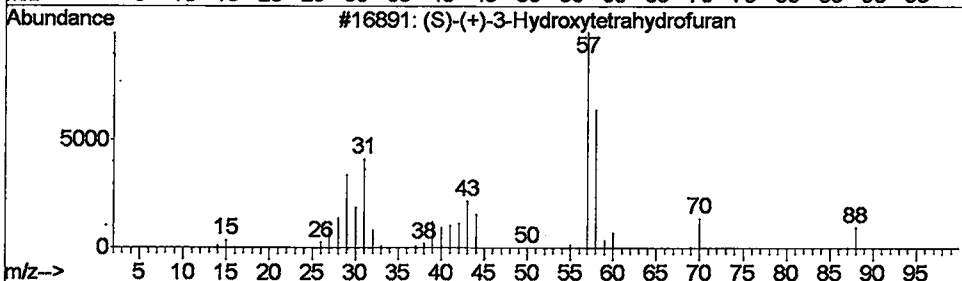
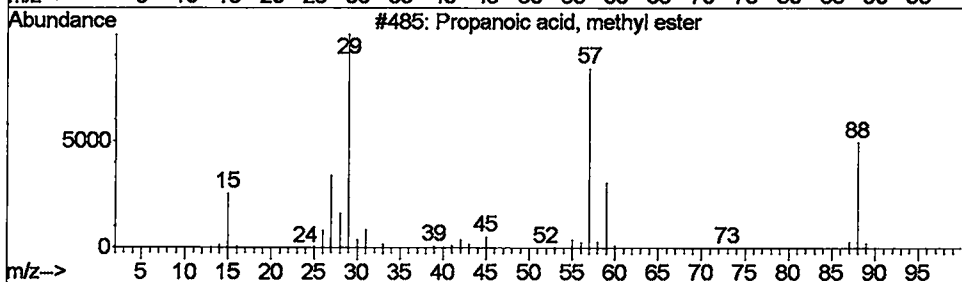
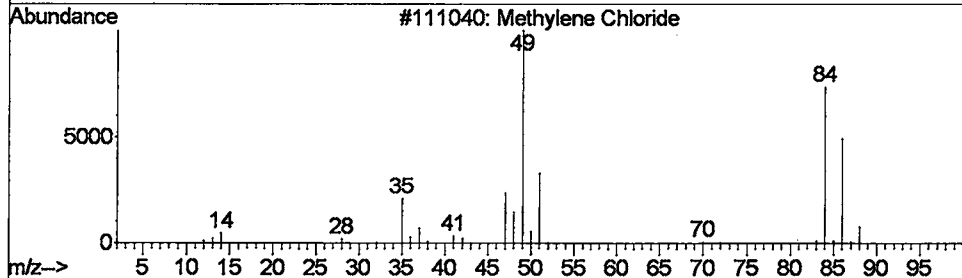
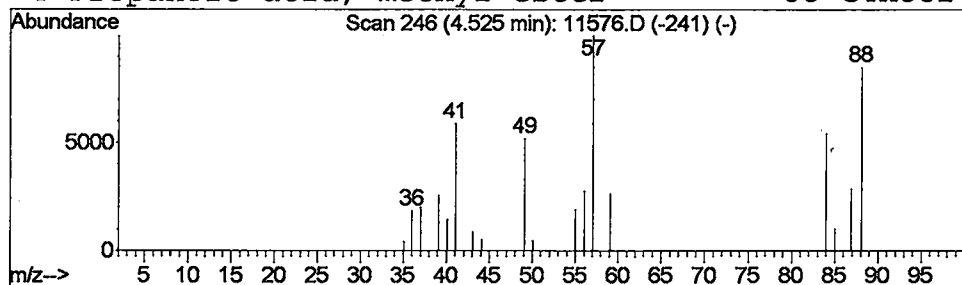
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 9 Methylene Chloride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	0.63 ug/L	425483	1,4-dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methylene Chloride	84	CH2Cl2	000075-09-2	9
2		Propanoic acid, methyl ester	88	C4H8O2	000554-12-1	4
3		(S)-(+)-3-Hydroxytetrahydrofuran	88	C4H8O2	086087-23-2	3
4		Propanoic acid, methyl ester	88	C4H8O2	000554-12-1	3



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\11576.D
Acq On : 4 Jun 2002 10:22 pm
Sample : 6/4
Misc :
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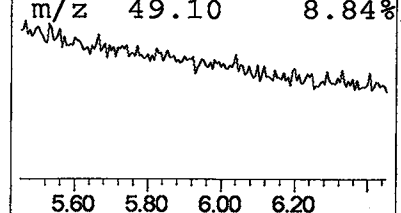
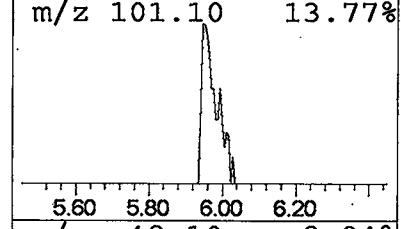
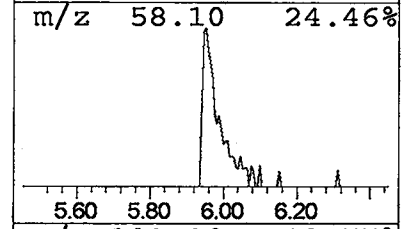
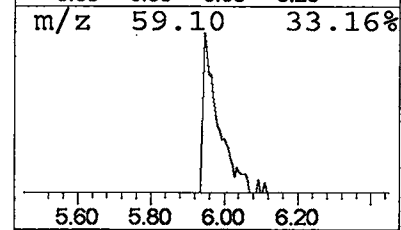
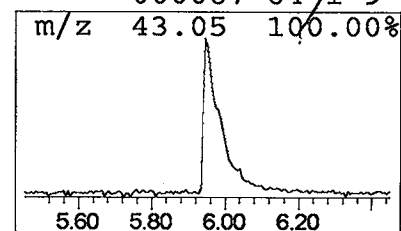
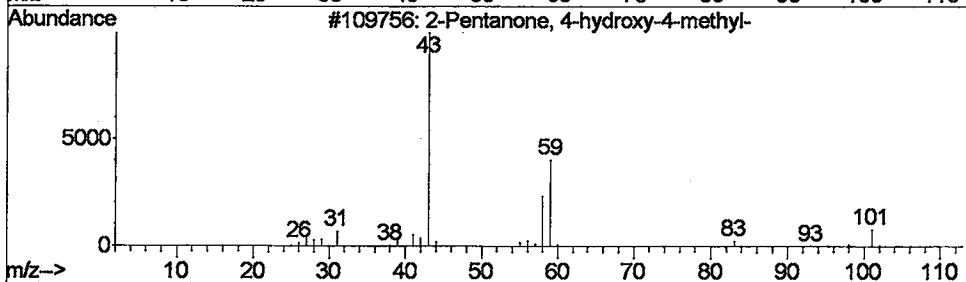
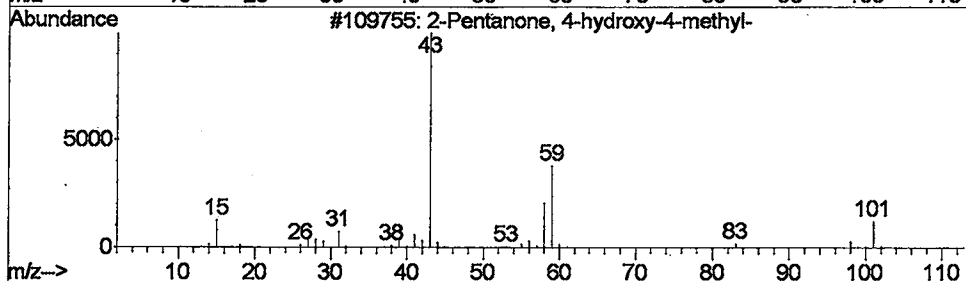
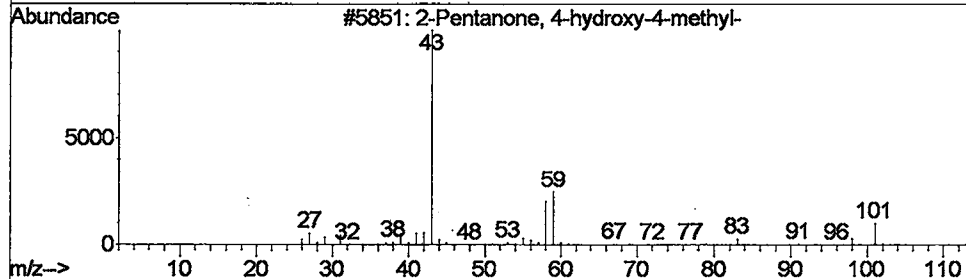
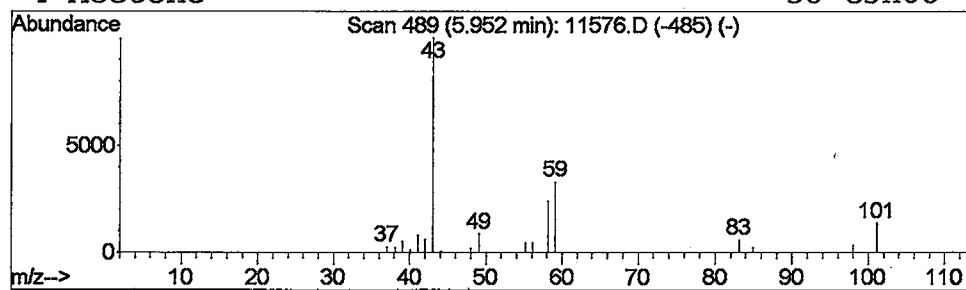
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.63 ug/L	425470	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	78
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	56
4			Acetone	58	C3H6O	000067-64-1	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\11576.D
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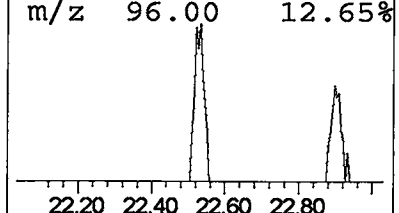
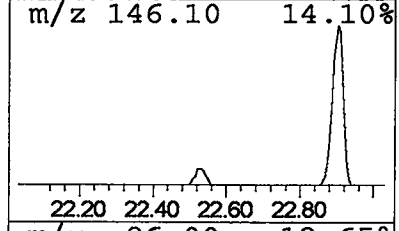
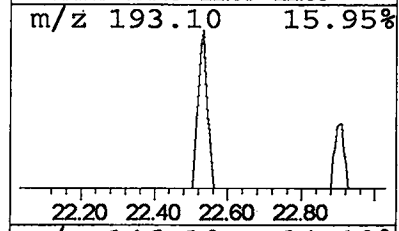
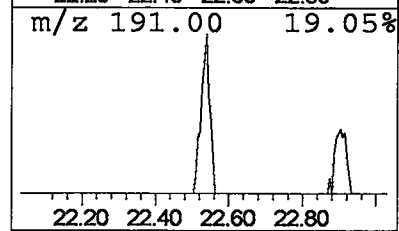
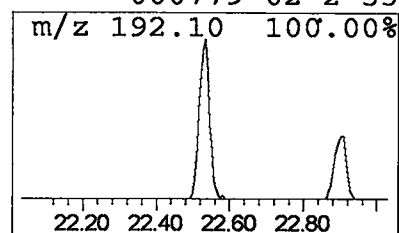
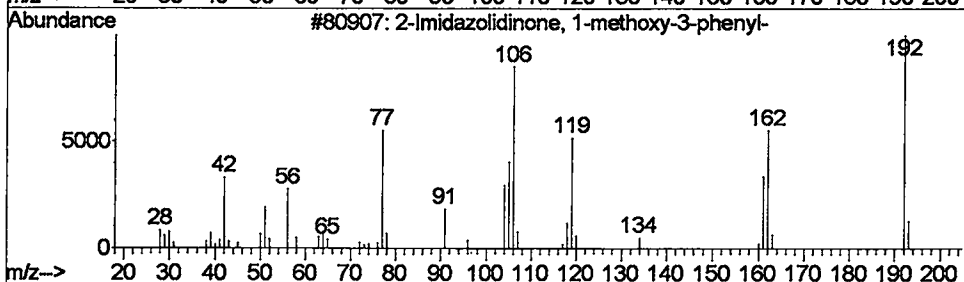
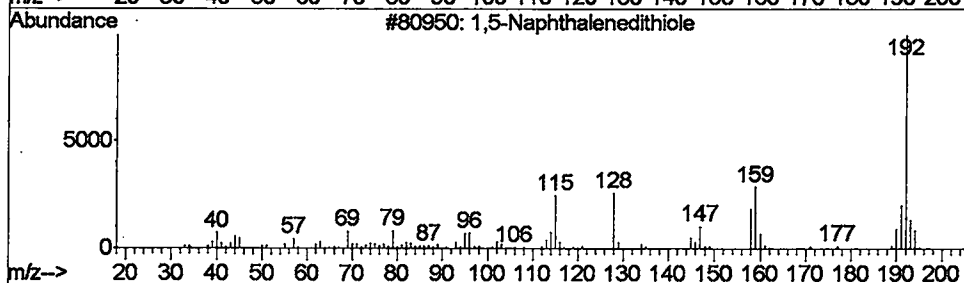
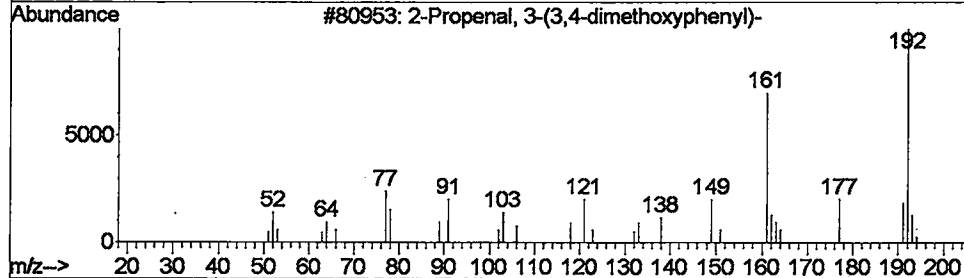
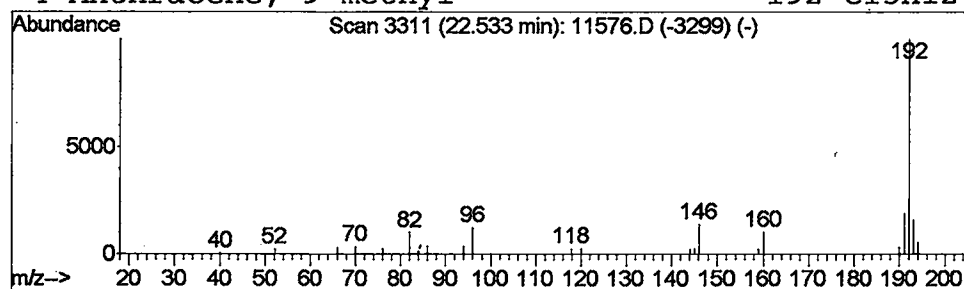
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Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	0.27 ug/L	270278	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			2-Imidazolidinone, 1-methoxy-3-p...	192	C10H12N2O2	052420-43-6	37
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	33



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060402\11576.D
Acq On : 4 Jun 2002 10:22 pm
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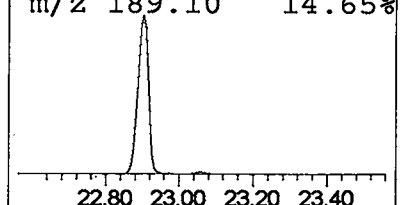
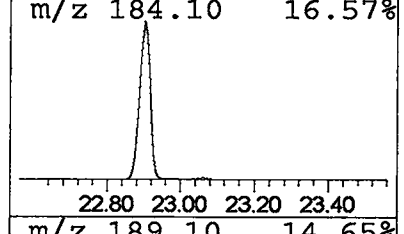
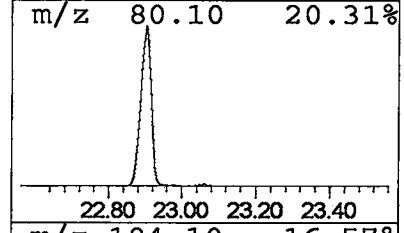
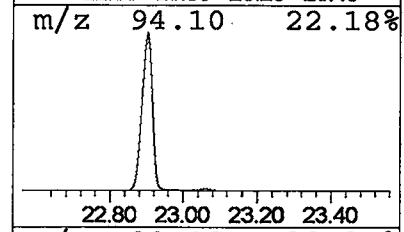
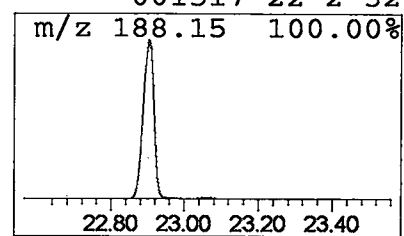
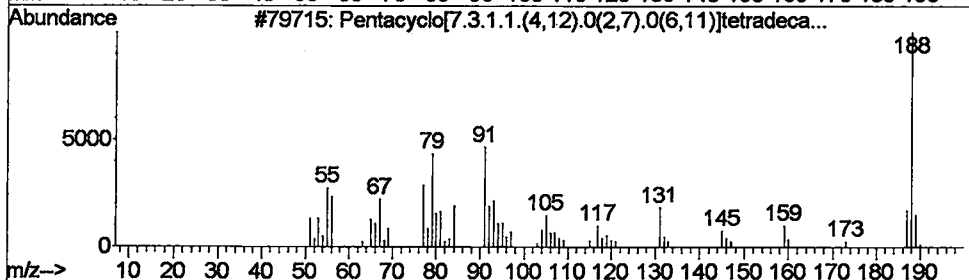
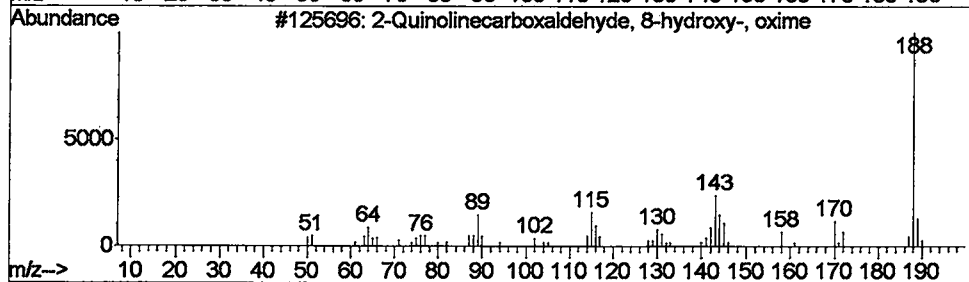
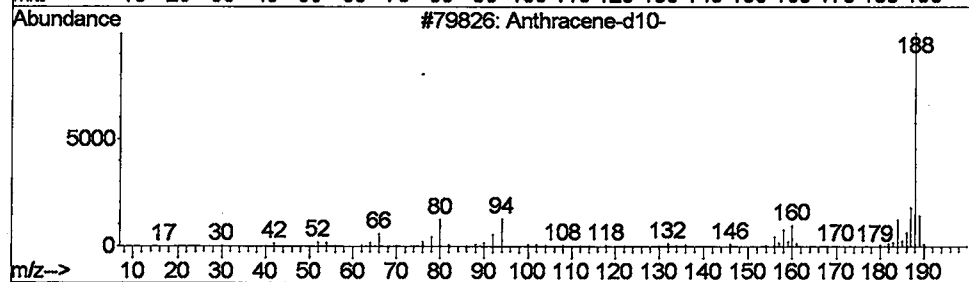
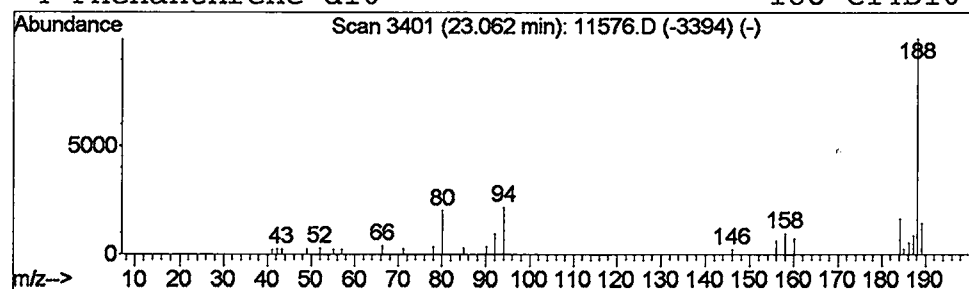
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 12 Anthracene-d10- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.35 ug/L	350818	Phenanthranene-d10	22.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	91
2			2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	38
3			Pentacyclo[7.3.1.1.(4,12).0(2,7)...]	188	C14H20	1000215-61-8	33
4			Phenanthrene-d10	188	C14D10	001517-22-2	32



tentatively identified compound (LSC) summary

Operator ID: McLean Date Acquired: 4 Jun 2002 10:22 pm
Data File: C:\MSDCHEM\1\DATA\060402\11576.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
Butanoic acid, me...	3.47	0.2	ug/L	166179	1	9.90	27112700	40.0
Methylene Chloride	3.72	1.6	ug/L	1082800	1	9.90	27112700	40.0
2-Chloroethanol	3.74	2.2	ug/L	1501910	1	9.90	27112700	40.0
Crotonic acid	3.83	1.1	ug/L	715988	1	9.90	27112700	40.0
2-Butenal, 3-methyl-	3.87	0.4	ug/L	286874	1	9.90	27112700	40.0
Methylene Chloride	3.90	1.1	ug/L	762601	1	9.90	27112700	40.0
2-Chloroethanol	3.95	1.8	ug/L	1202360	1	9.90	27112700	40.0
2-Butenal, 3-methyl-	4.08	0.8	ug/L	521019	1	9.90	27112700	40.0
Methylene Chloride	4.52	0.6	ug/L	425483	1	9.90	27112700	40.0
2-Pentanone, 4-hy...	5.95	0.6	ug/L	425470	1	9.90	27112700	40.0
2-Propenal, 3-(3,...	22.53	0.3	ug/L	270278	4	22.91	40029500	40.0
Anthracene-d10-	23.06	0.4	ug/L	350818	4	22.91	40029500	40.0