

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 06/04/2002 Time: 10:57:27

Sample: AE12475
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 6/4/02 10:56 Ended: 6/4/02 10:56 Analyst: DLV
 Page: 1

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

Comments for Sample AE12475 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 06-04-2002 Time: 10:57:52

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 3 of the 43 compounds in the LCS Standard were low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052802\12475.D
 Acq On : 29 May 2002 12:04 am
 Sample : 5/24 ad
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 30 10:43:06 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 08:47:01 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.90	152	4309123	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	17372107	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.53	164	9590171	40.00	ug/L	-0.01
29) Phenanthranene-d10	22.91	188	14681807	40.00	ug/L	-0.01
37) Chrysene-d12	30.76	240	8335372	40.00	ug/L	-0.05
43) Perylene-d12	34.65	264	3861196	40.00	ug/L	-0.03

System Monitoring Compounds

27) TCMX	20.50	209	2100521	38.01	ug/L	-0.01
Spiked Amount	40.000		Recovery	=	95.02%	

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-Chloronapthalene	0.00	162	0	N.D.		
19) Dimethylphthalate	0.00	163	0	N.D.		
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
21) Acenaphthylene	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	36487	N.D.		
30) Nnitrosodiphenylamine	20.50	169	41581	0.28	ug/L #	60
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	25.04	149	45041	N.D.		

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

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Page 1

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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
12475.D 052202.M Thu May 30 10:43:20 2002 Page 2

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Vial: 13

Acq On : 29 May 2002 12:04 am

Operator: McLean

Sample : 5/24 ad

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 30 10:43 2002

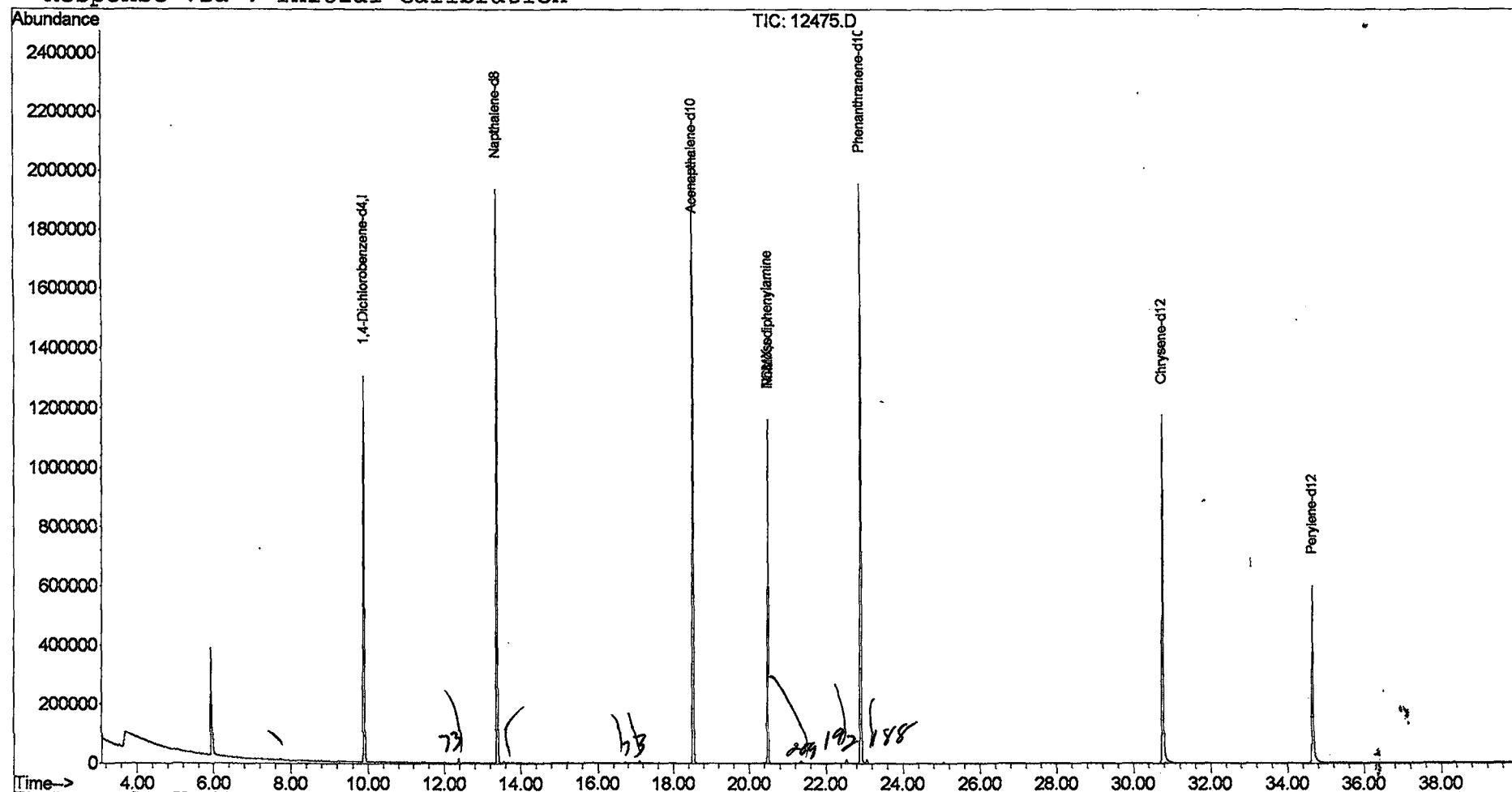
Quant Results File: 052202.RES

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

Title : 508 Modified GC/MS scan

Last Update : Wed May 29 08:47:01 2002

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LSC Area Percent Report

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Acq On : 29 May 2002 12:04 am

Sample : 5/24 ad

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

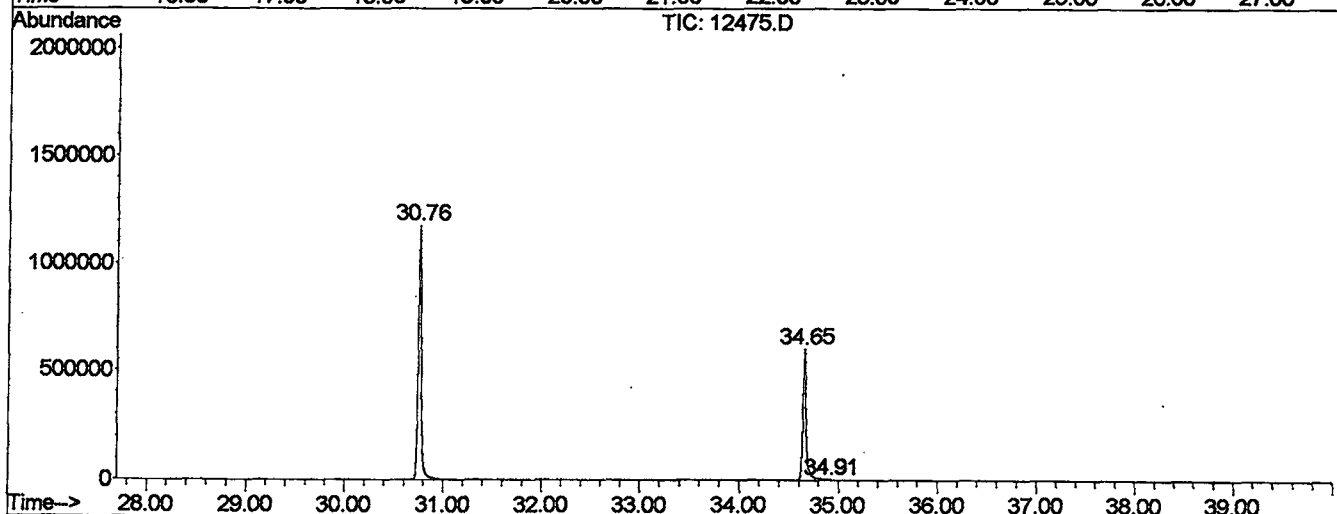
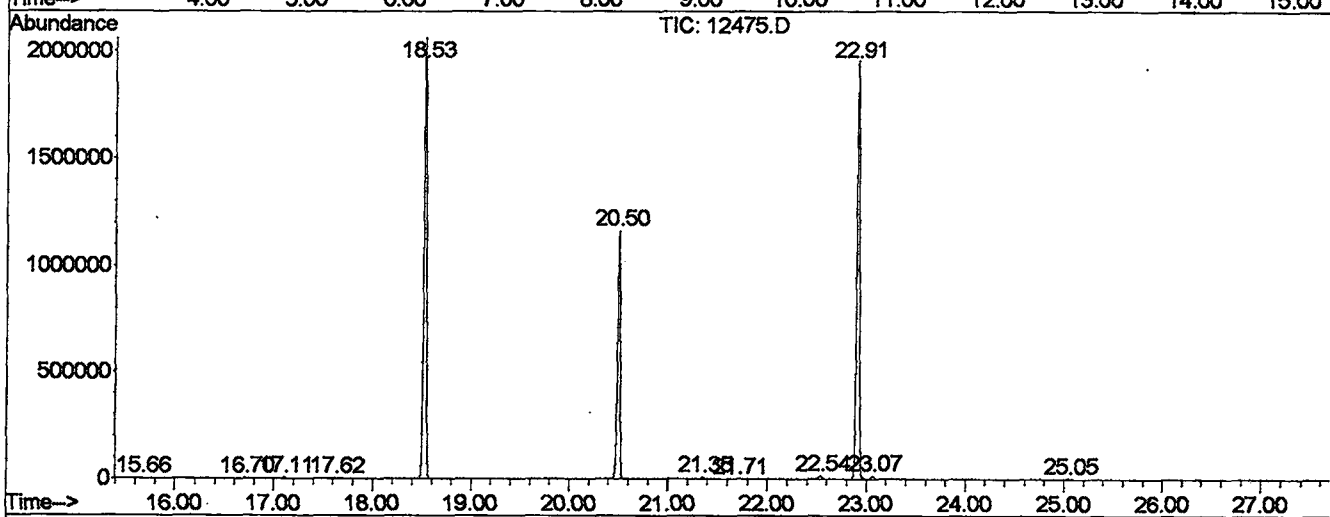
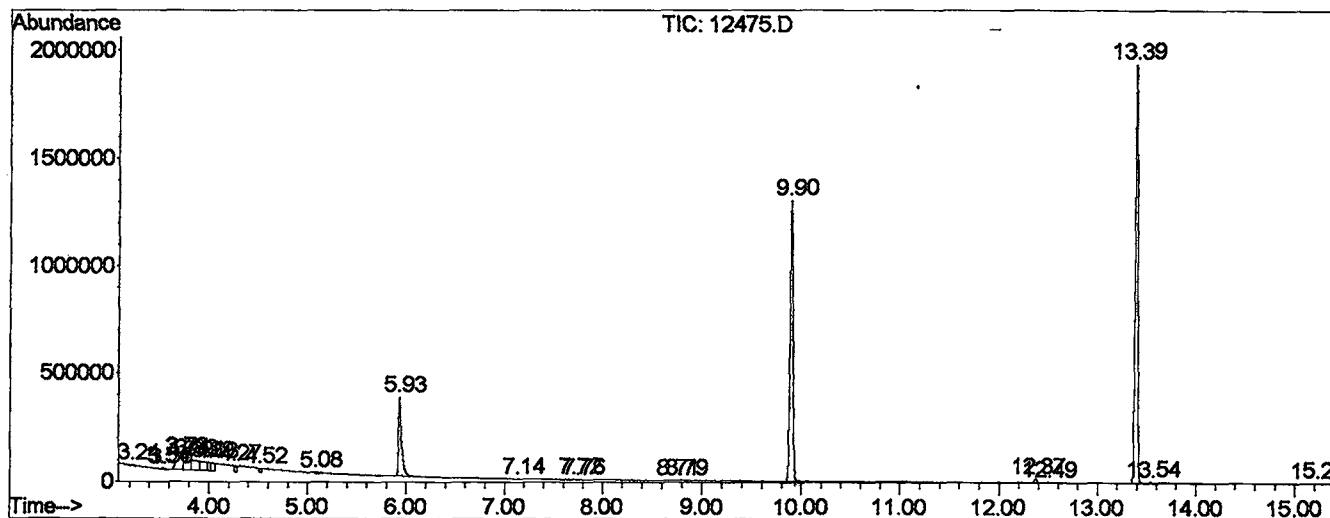
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.238	22	27	35	PV 6	4126	90107	0.23%	0.041%
2	3.538	72	78	81	PV 6	6661	105029	0.26%	0.047%
3	3.561	81	82	89	VV 5	3539	37383	0.09%	0.017%
4	3.726	89	110	112	PV 5	51095	2193230	5.52%	0.990%
5	3.743	112	113	125	VV 7	50630	2309327	5.81%	1.043%
6	3.825	125	127	139	VV 5	45616	2132720	5.37%	0.963%
7	3.908	139	141	154	VV 7	41530	1912387	4.81%	0.863%
8	3.990	154	155	159	VV 4	38057	642780	1.62%	0.290%
9	4.031	159	162	167	VV 4	36261	1010120	2.54%	0.456%
10	4.266	200	202	205	VV 3	26817	396152	1.00%	0.179%
11	4.525	244	246	248	VV 2	17972	260792	0.66%	0.118%
12	5.083	340	341	347	VV 5	7409	161411	0.41%	0.073%
13	5.929	480	485	505	PV	355368	7483897	18.84%	3.379%
14	7.145	690	692	698	PV 5	1859	30745	0.08%	0.014%
15	7.715	785	789	794	PV 7	3569	73418	0.18%	0.033%
16	7.756	794	796	798	VV 3	1671	12277	0.03%	0.006%
17	8.708	954	958	965	VV 7	1728	35348	0.09%	0.016%
18	8.790	965	972	974	PV 6	1998	26914	0.07%	0.012%
19	9.895	1149	1160	1180	PV	1289407	25900628	65.19%	11.694%
20	12.374	1576	1582	1592	VV	16498	259241	0.65%	0.117%
21	12.486	1596	1601	1613	PV 7	1614	31335	0.08%	0.014%
22	13.391	1742	1755	1773	PV	1943074	35224552	88.66%	15.904%
23	13.544	1773	1781	1792	VV	5052	99568	0.25%	0.045%
24	15.212	2056	2065	2070	VV 4	1743	31476	0.08%	0.014%
25	15.665	2136	2142	2156	PV 6	1758	41229	0.10%	0.019%
26	16.705	2314	2319	2331	PV 5	3456	76109	0.19%	0.034%
27	17.110	2382	2388	2393	VV 3	6552	90718	0.23%	0.041%
28	17.621	2468	2475	2482	PV 4	2969	48945	0.12%	0.022%
29	18.526	2619	2629	2652	VV	2045235	39263476	98.83%	17.728%
30	20.500	2954	2965	2979	PV	1132496	20910573	52.63%	9.441%
31	21.352	3105	3110	3116	VV 4	8334	126187	0.32%	0.057%
32	21.711	3166	3171	3176	PV 2	1590	25927	0.07%	0.012%
33	22.539	3305	3312	3320	VV 2	13237	251154	0.63%	0.113%
34	22.909	3362	3375	3393	PV 2	1954775	39730244	100.00%	17.939%
35	23.068	3393	3402	3410	VV 2	14692	304187	0.77%	0.137%
36	25.048	3733	3739	3748	PV	3762	75375	0.19%	0.034%
37	30.753	4700	4710	4755	PV 2	1158746	25885212	65.15%	11.687%

38	34.655	5362	5374	5416	PV 2	594594	14161873	35.65%	6.394%
39	34.907	5416	5417	5424	VV 5	2145	28254	0.07%	0.013%

Sum of corrected areas: 221480301

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\052802\12475.D
 Operator : McLean
 Acquired : 29 May 2002 12:04 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 5/24 ad
 Misc Info :
 Vial Number: 13
 Quant File :052202.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12475.D
 Acq On : 29 May 2002 12:04 am
 Sample : 5/24 ad
 Misc :
 MS Integration Params: LSCINT.e

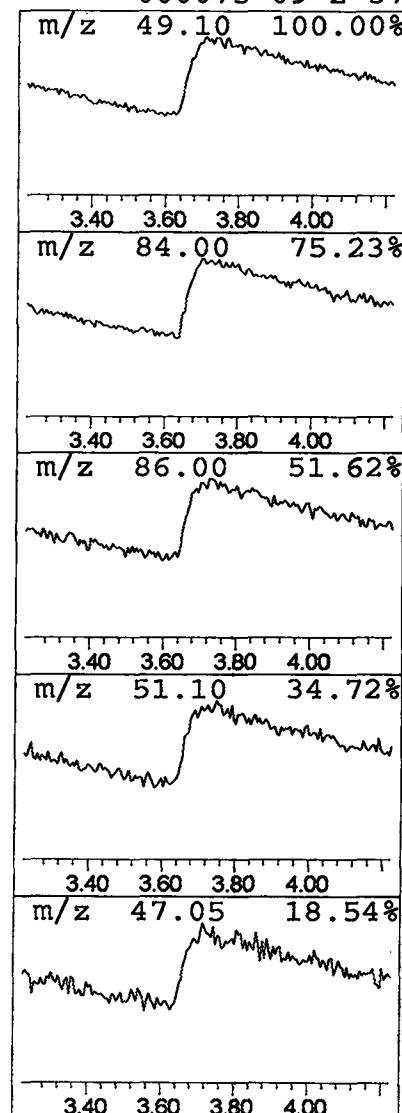
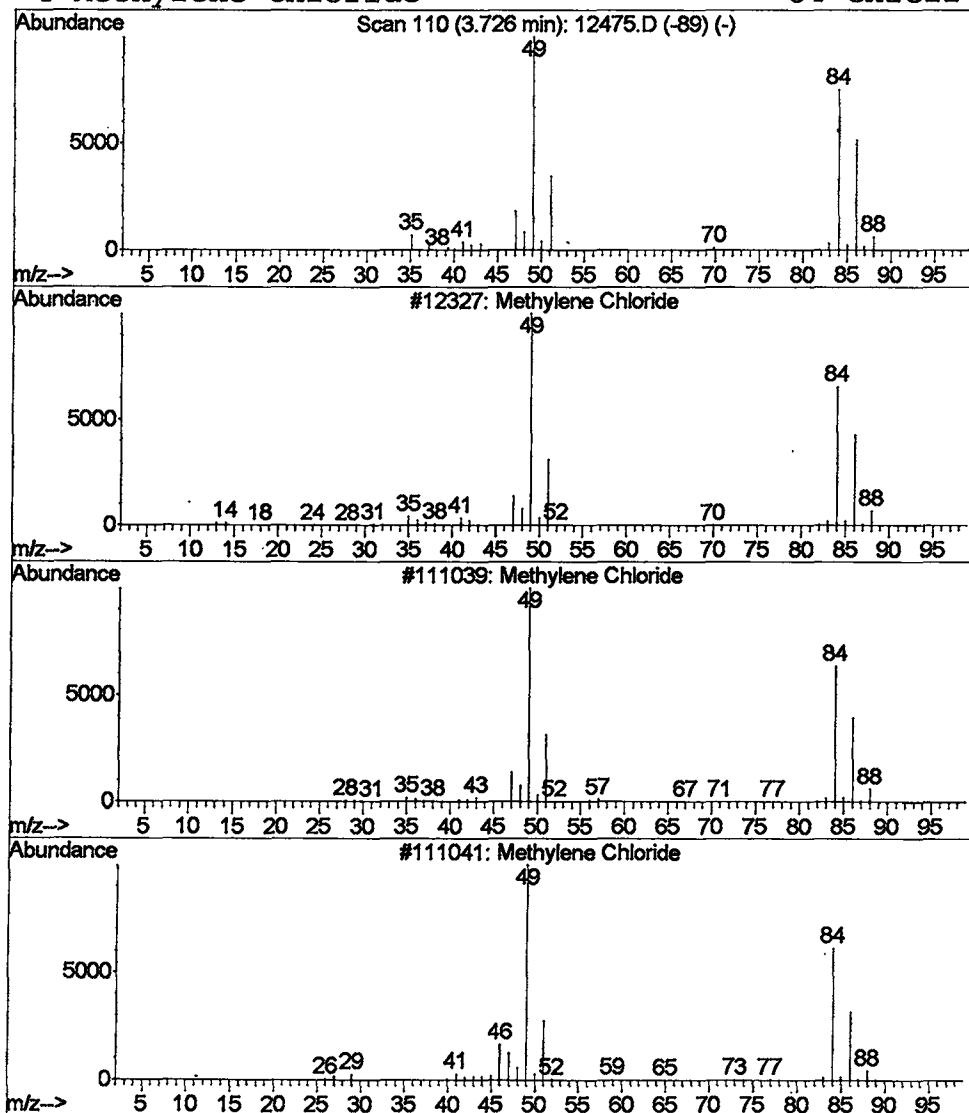
Vial: 13
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	3.39 ug/L	2193230	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	96
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	37



Library Search Compound Report

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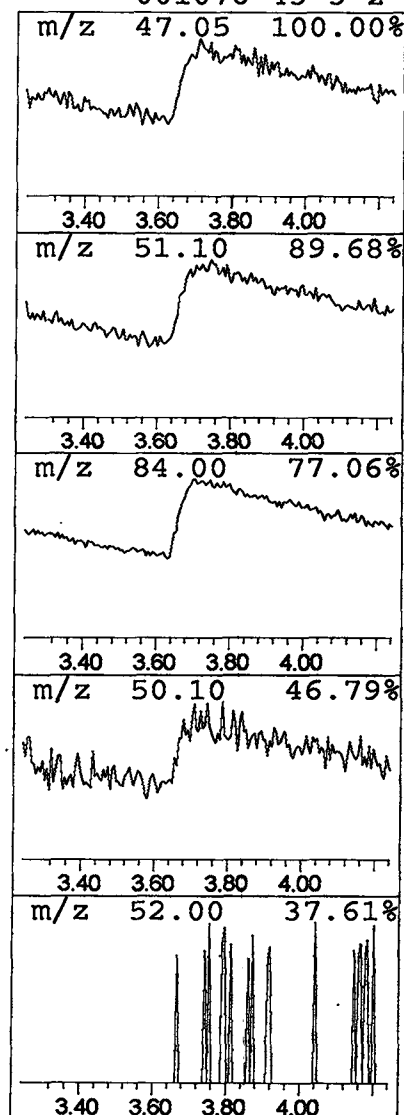
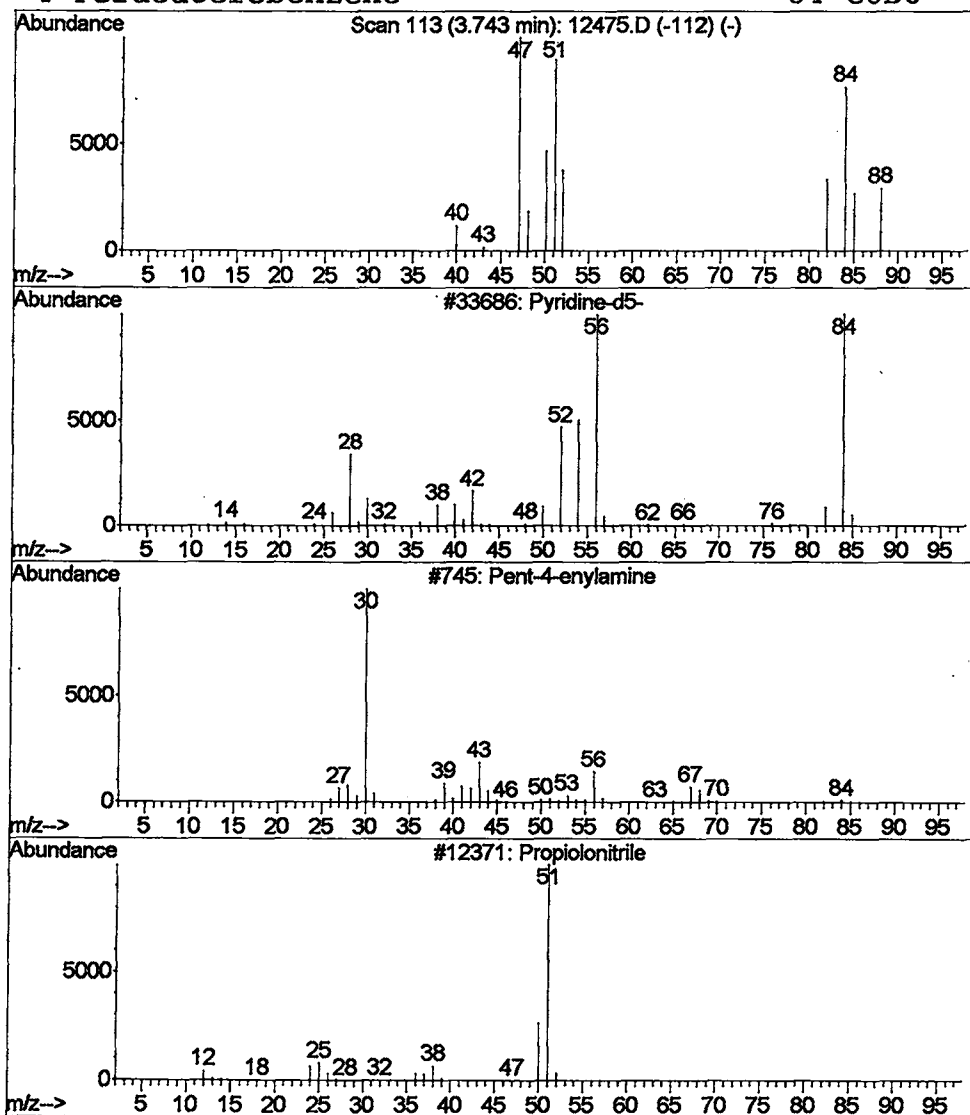
Vial: 13
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Pyridine-d5- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	3.57 ug/L	2309330	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-d5-	84	C5D5N	007291-22-7	9
2	Pent-4-enylamine	85	C5H11N	022537-07-1	4
3	Propiolonitrile	51	C3HN	001070-71-9	3
4	Perdeuterobenzene	84	C6D6	001076-43-3	2



Library Search Compound Report

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 Misc :
 MS Integration Params: LSCINT.e

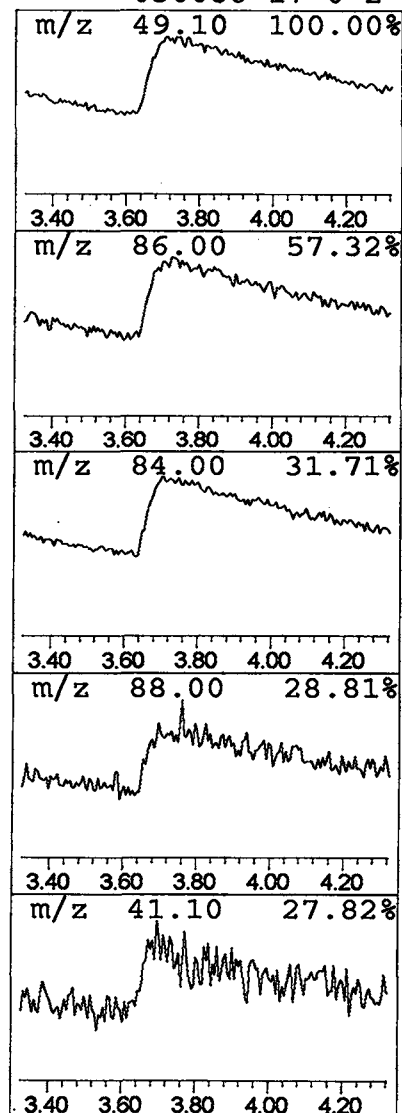
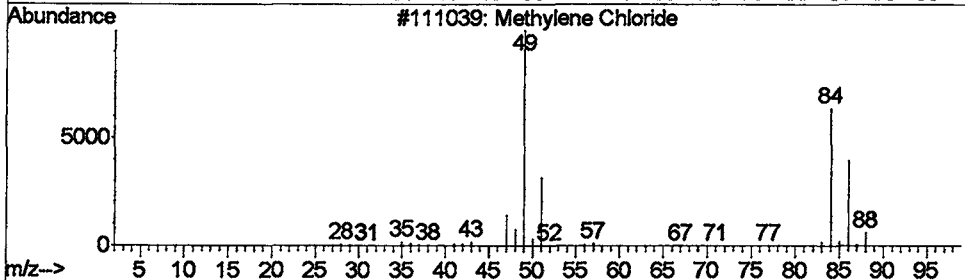
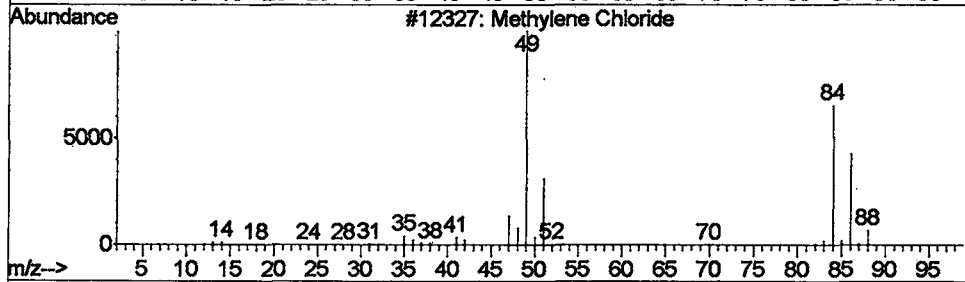
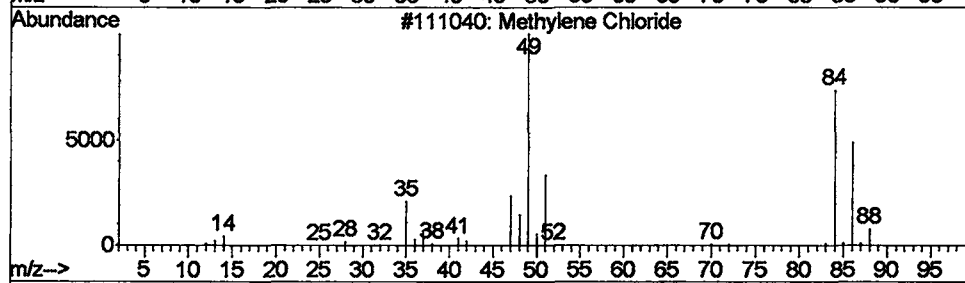
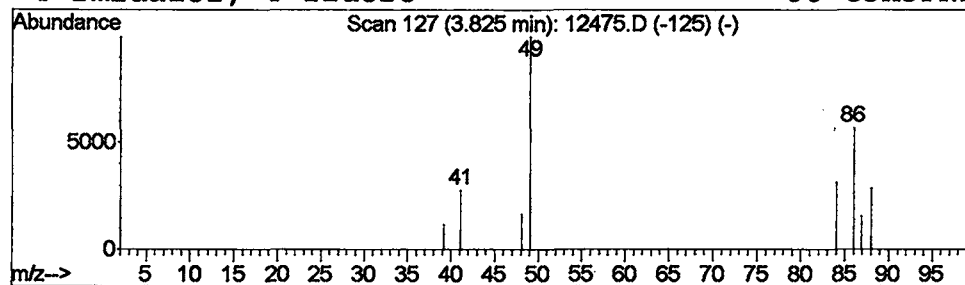
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 Operator: McLean
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 Multiplr: 1.00

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

 Peak Number 3 Methylene Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	3.29 ug/L	2132720	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			Methylene Chloride	84	CH2Cl2	000075-09-2	9
3			Methylene Chloride	84	CH2Cl2	000075-09-2	9
4			Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2



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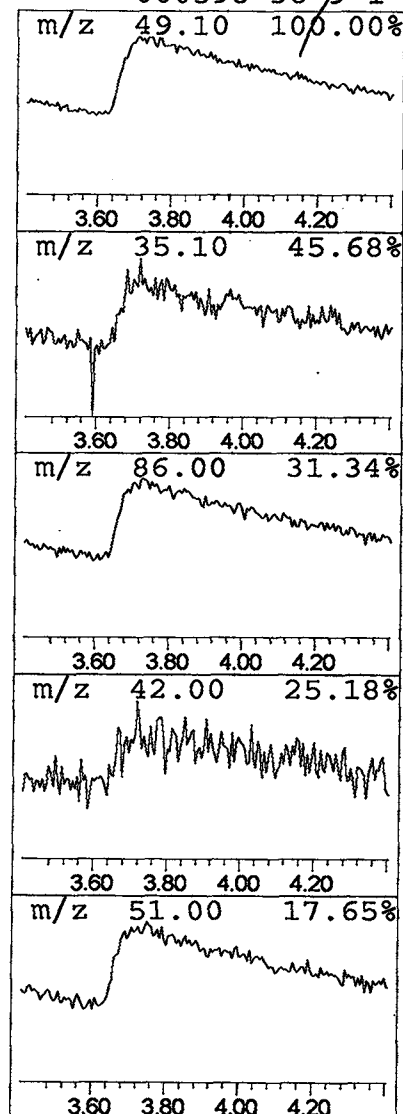
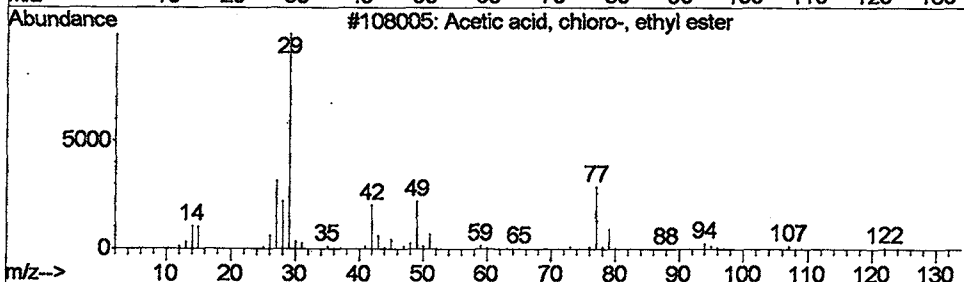
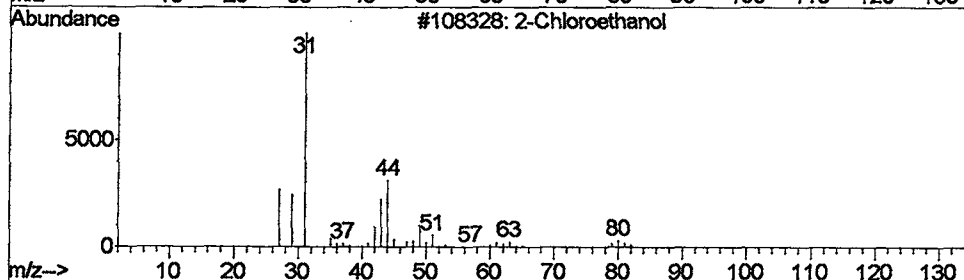
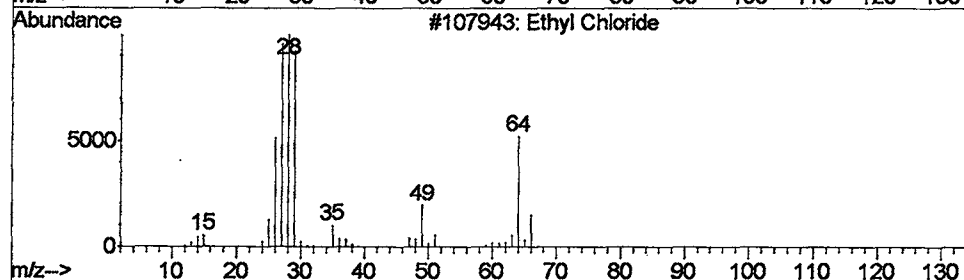
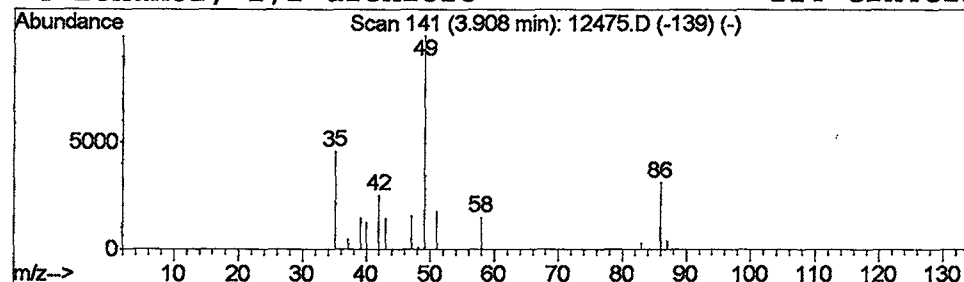
Vial: 13
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 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
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 Peak Number 4 Ethyl Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	2.95 ug/L	1912390	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	2
2			2-Chloroethanol	80	C2H5ClO	000107-07-3	1
3			Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	1
4			Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	1



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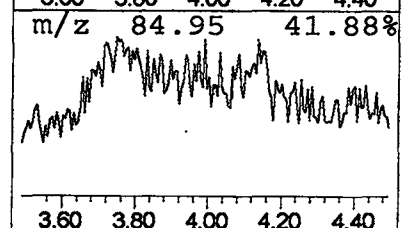
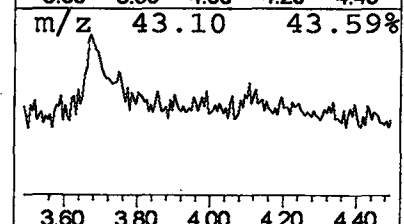
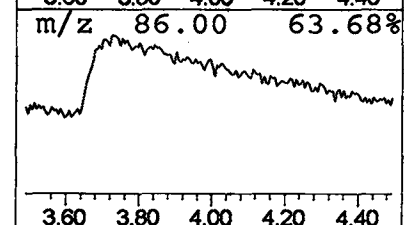
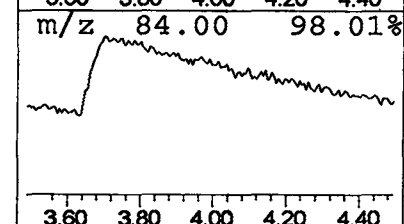
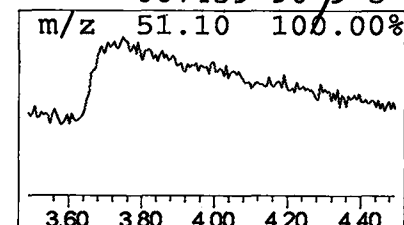
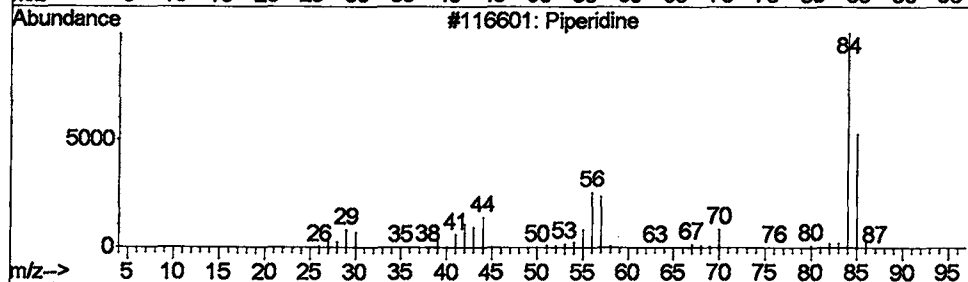
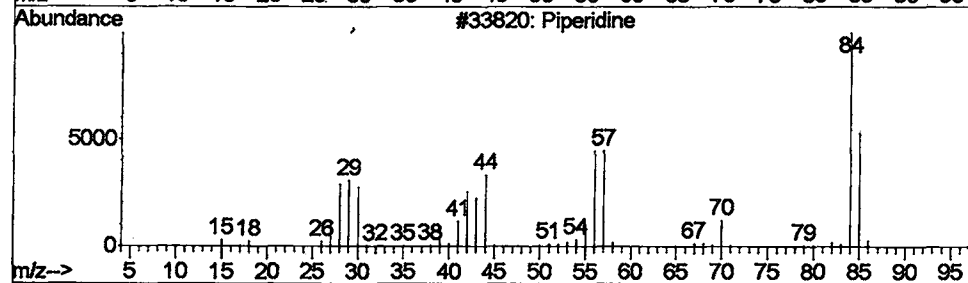
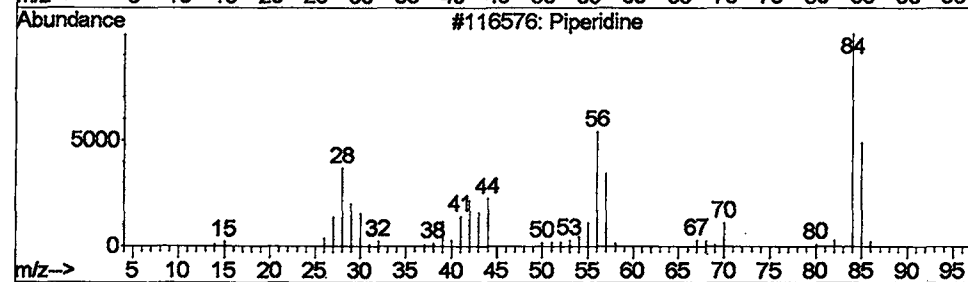
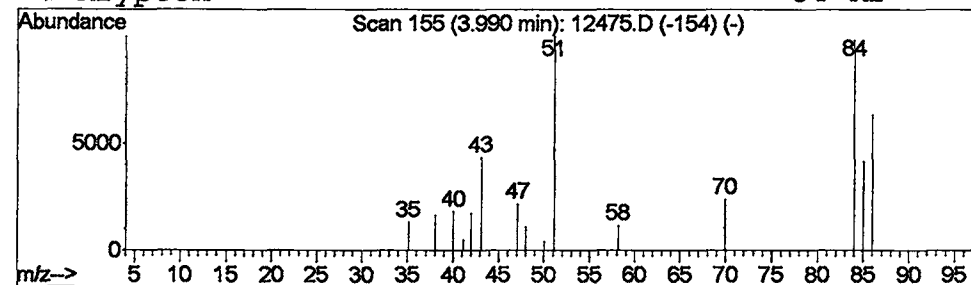
Vial: 13
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Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 5 Piperidine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	0.99 ug/L	642780	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine	85	C5H11N	000110-89-4	9
2	Piperidine	85	C5H11N	000110-89-4	9
3	Piperidine	85	C5H11N	000110-89-4	9
4	Krypton	84	Kr	007439-90-9	5



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 Misc :
 MS Integration Params: LSCINT.e

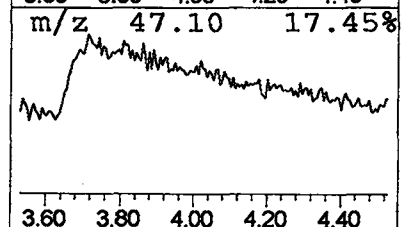
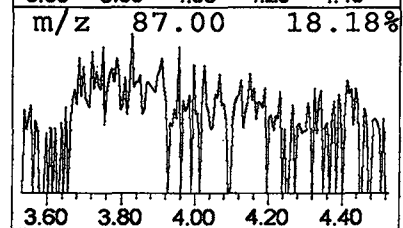
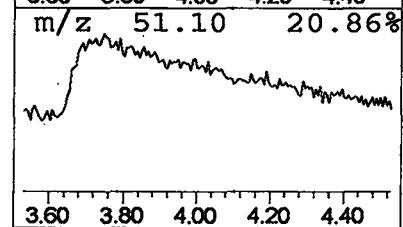
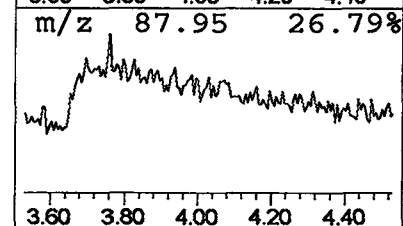
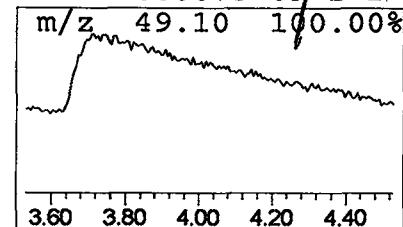
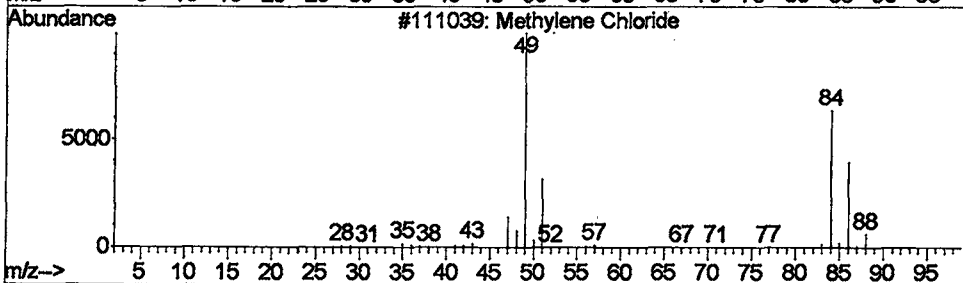
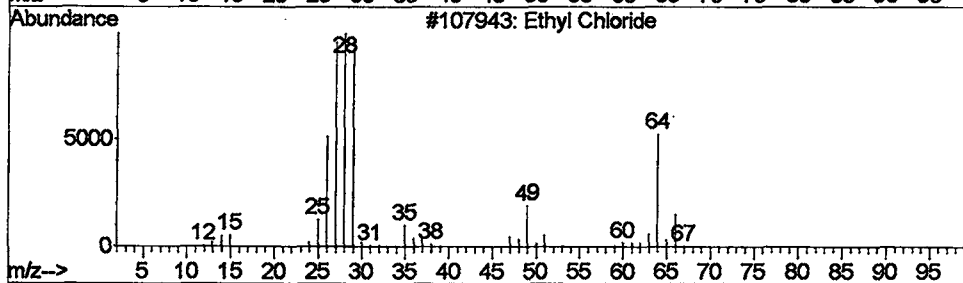
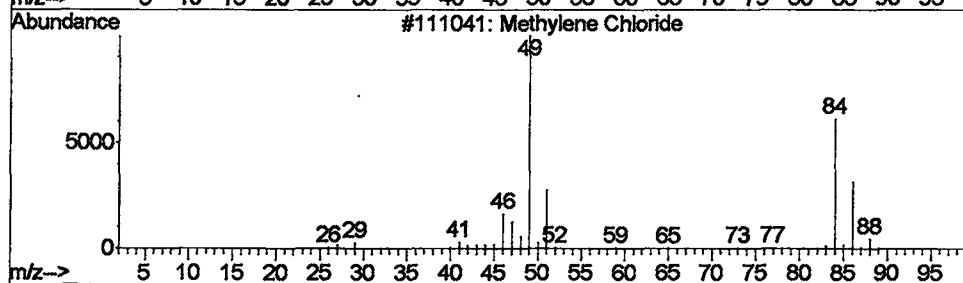
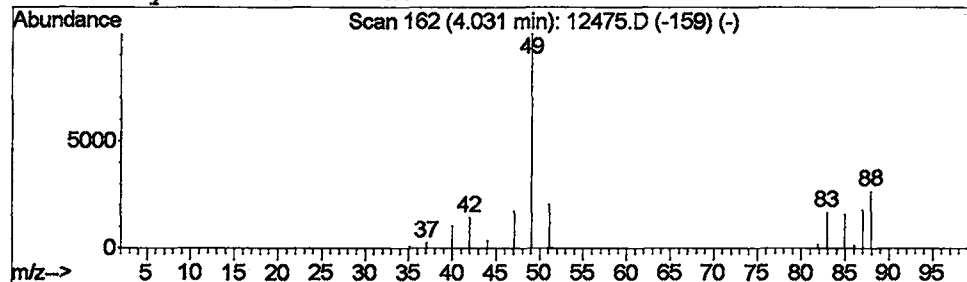
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 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 6 Methylene Chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	1.56 ug/L	1010120	1,4-Dichlorobenzene-d4	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	4	
2	Ethyl Chloride	64	C2H5Cl	000075-00-8	4	
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\052802\12475.D
 Acq On : 29 May 2002 12:04 am
 Sample : 5/24 ad
 Misc :
 MS Integration Params: LSCINT.e

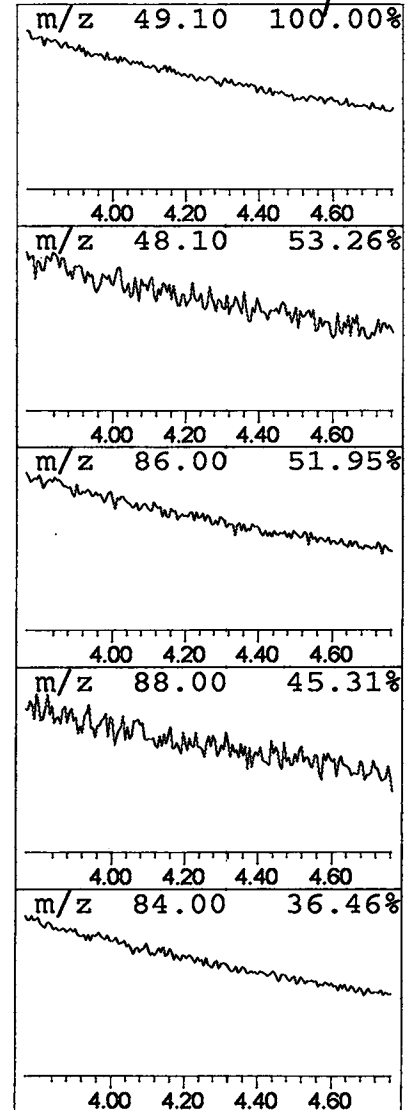
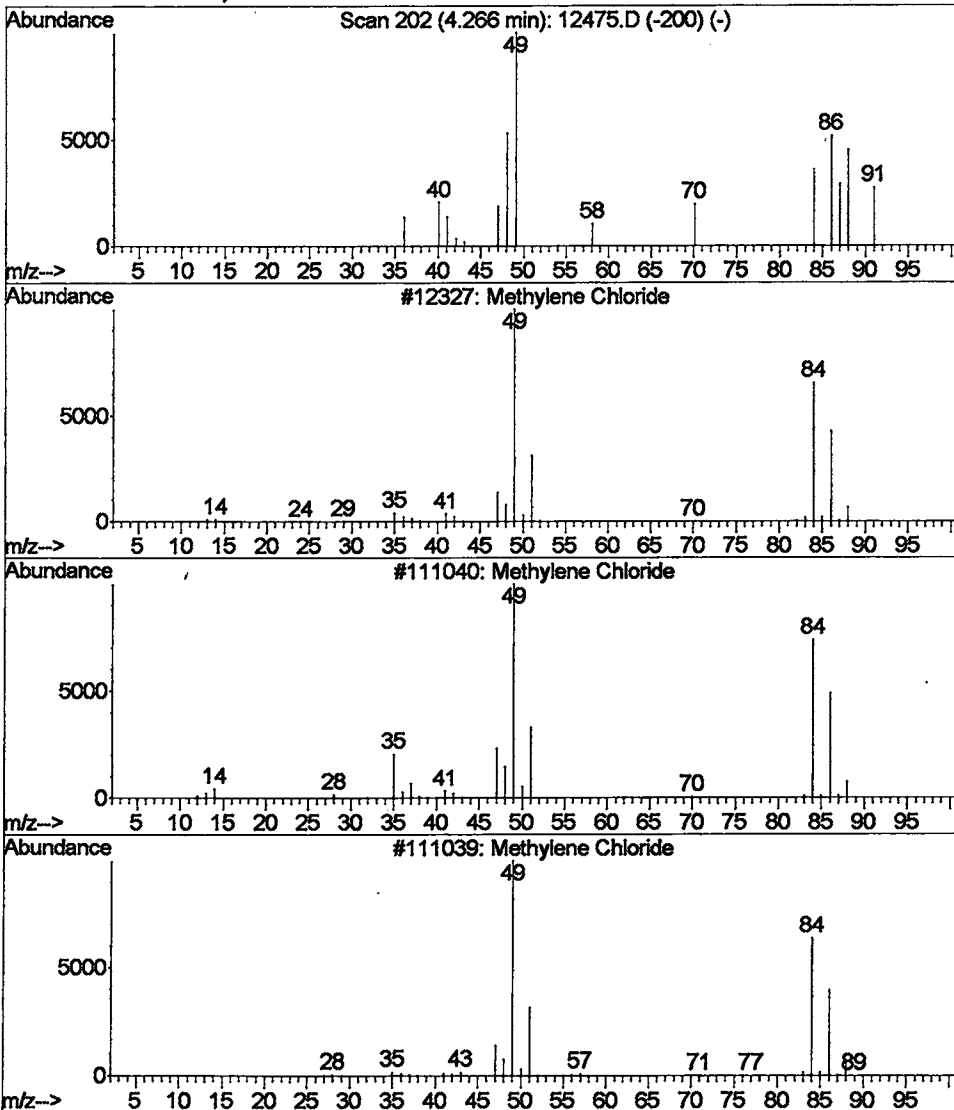
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 7 Methylene Chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	0.61 ug/L	396152	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene Chloride	84	CH2Cl2	000075-09-2	59
2			Methylene Chloride	84	CH2Cl2	000075-09-2	36
3			Methylene Chloride	84	CH2Cl2	000075-09-2	9
4			Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12475.D
Acq On : 29 May 2002 12:04 am
Sample : 5/24 ad
Misc :
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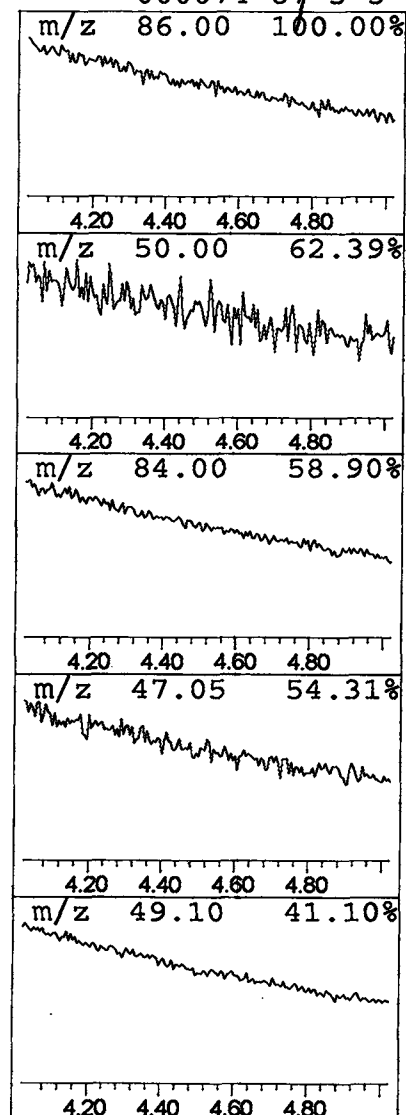
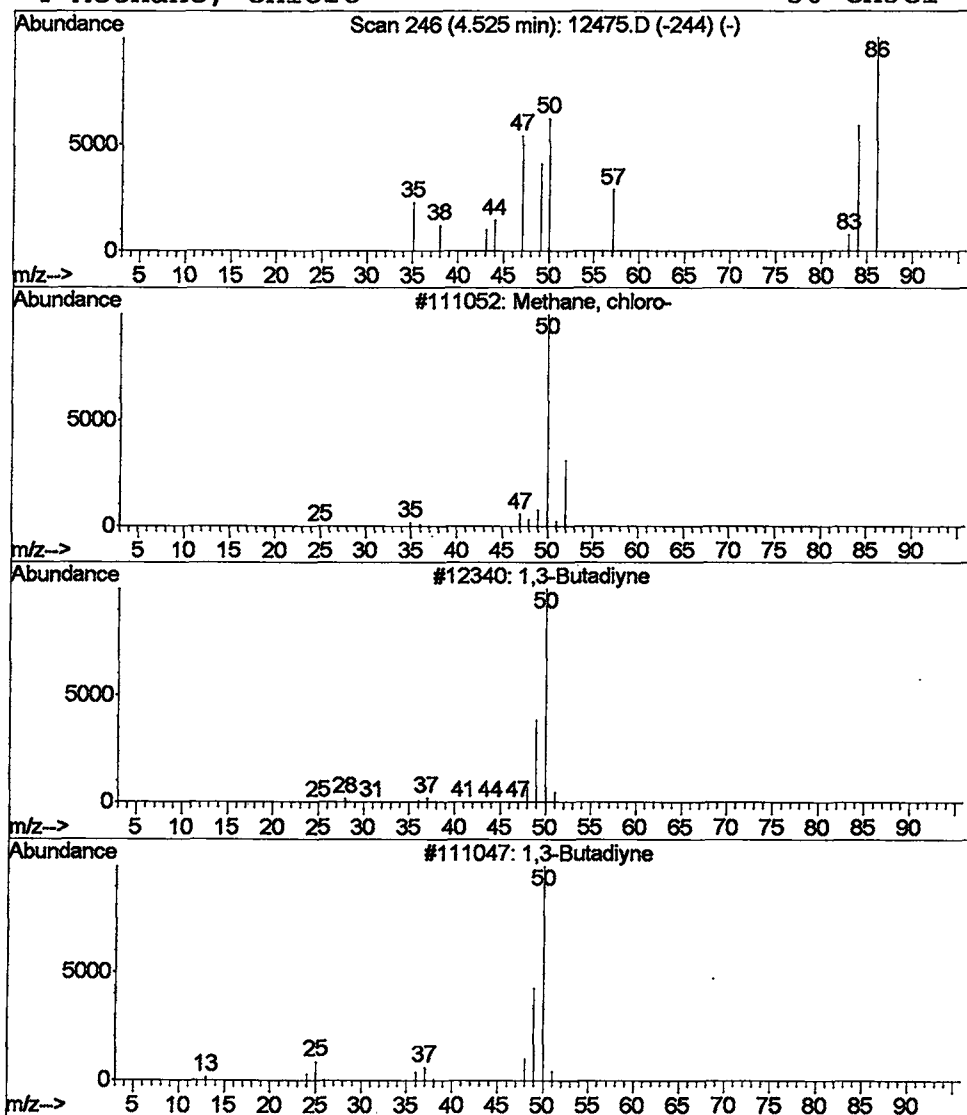
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 8 Methane, chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	0.40 ug/L	260792	1,4-Dichlorobenzene-d4	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, chloro-	50	CH3Cl	000074-87-3	3
2	1,3-Butadiyne	50	C4H2	000460-12-8	3
3	1,3-Butadiyne	50	C4H2	000460-12-8	3
4	Methane, chloro-	50	CH3Cl	000074-87-3	3



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12475.D
 Acq On : 29 May 2002 12:04 am
 Sample : 5/24 ad
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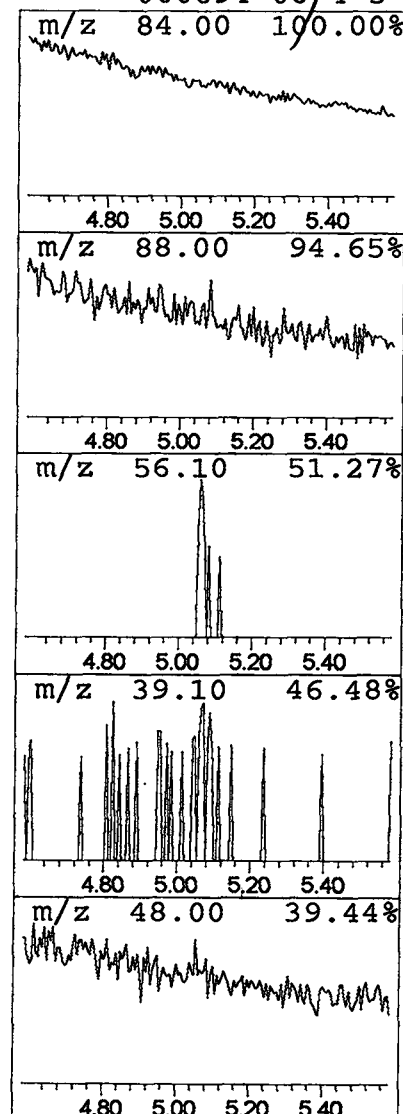
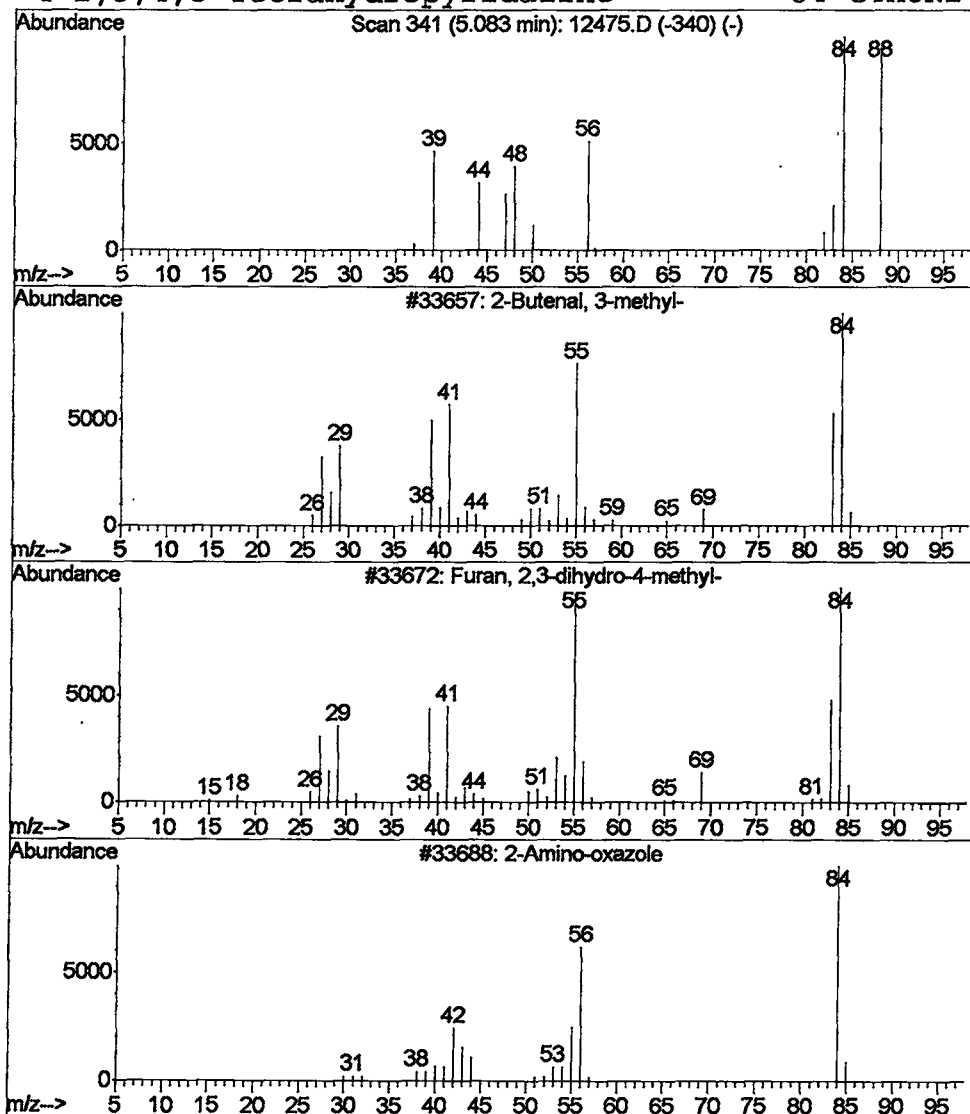
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 Multiplr: 1.00

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

 Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	0.25 ug/L	161411	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			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	7
3			2-Amino-oxazole	84	C3H4N2O	1000144-64-0	5
4			2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12475.D
Acq On : 29 May 2002 12:04 am
Sample : 5/24 ad
Misc :
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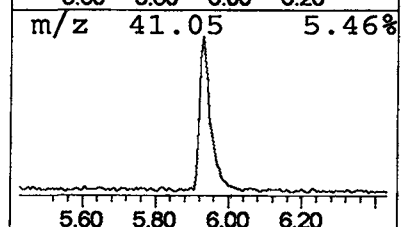
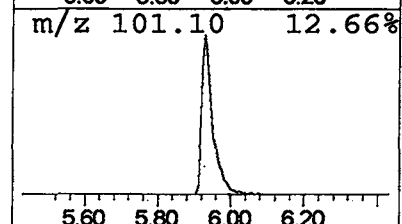
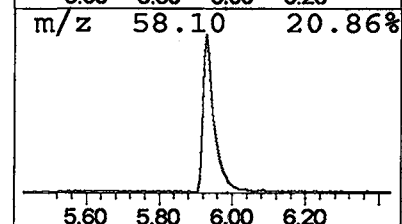
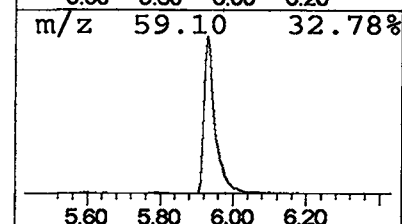
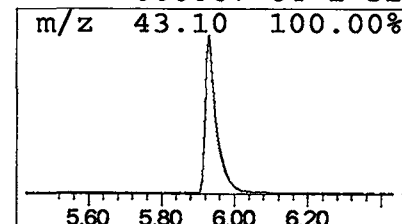
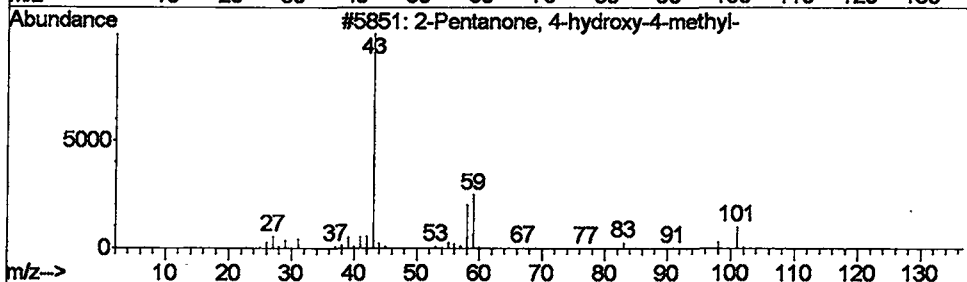
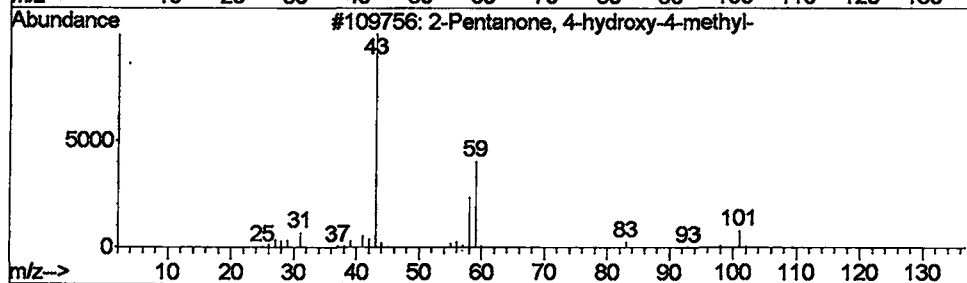
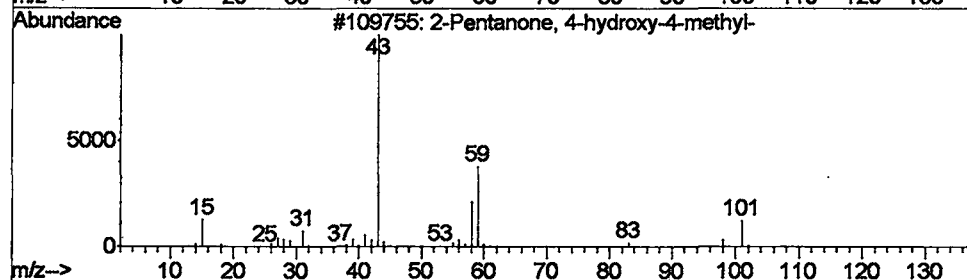
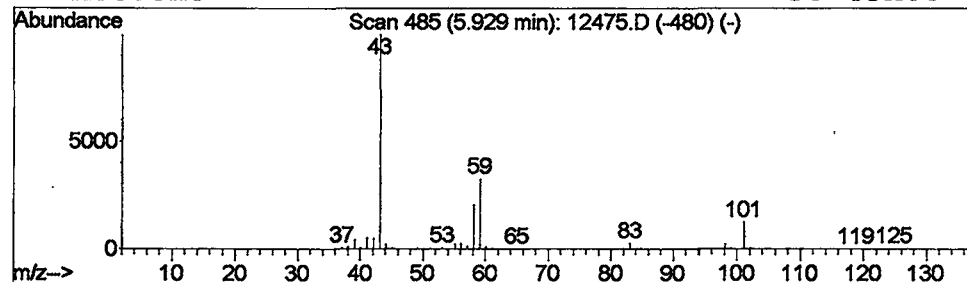
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	11.56 ug/L	7483900	1,4-Dichlorobenzene-d4	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	86
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
4			Acetone	58	C3H6O	000067-64-1	32



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12475.D
Acq On : 29 May 2002 12:04 am
Sample : 5/24 ad
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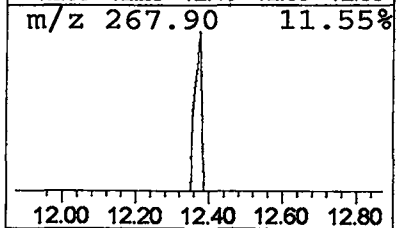
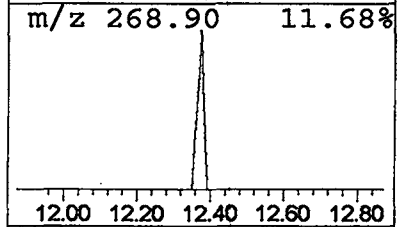
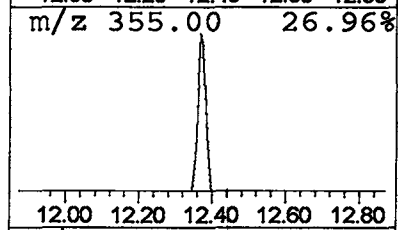
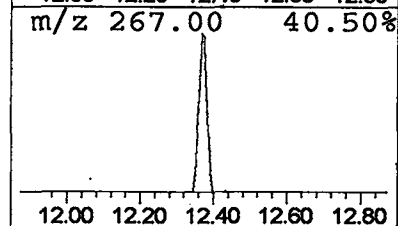
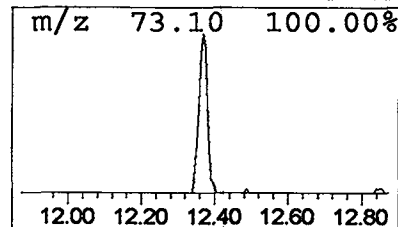
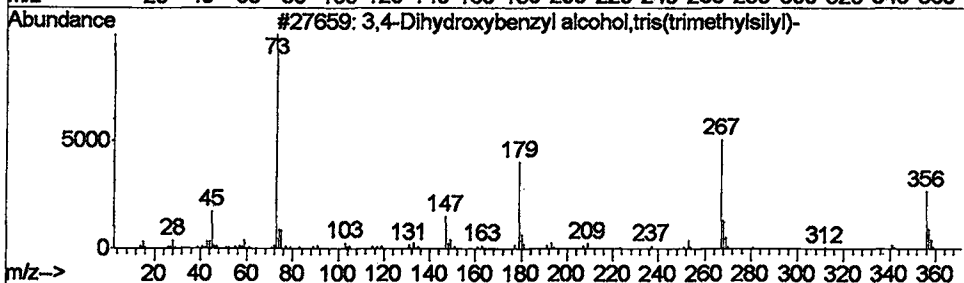
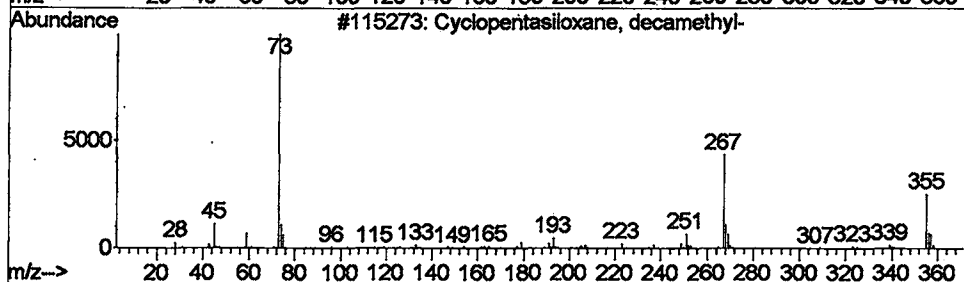
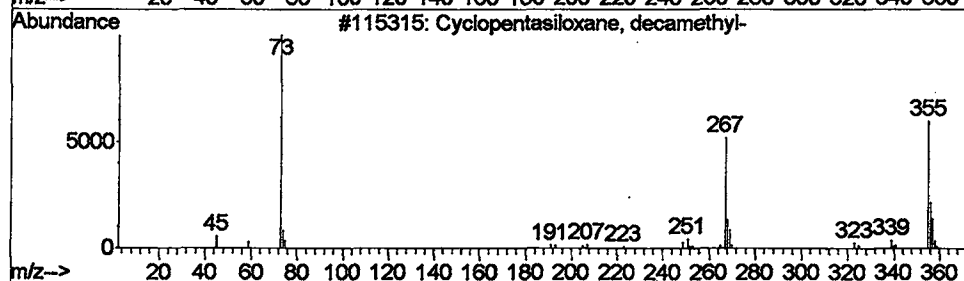
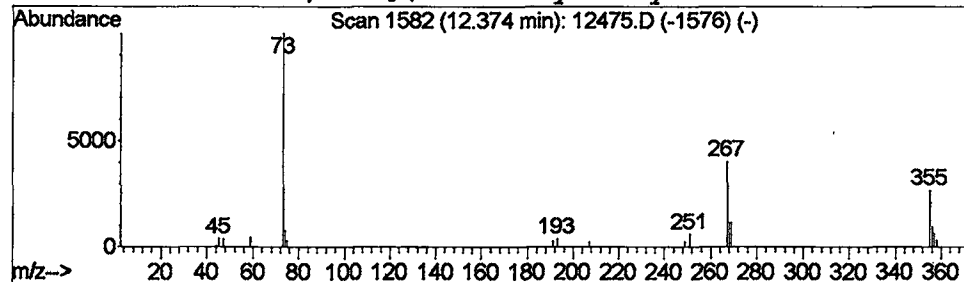
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	0.29 ug/L	259241	Napthalene-d8	13.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
3			3,4-Dihydroxybenzyl alcohol, tris...	356	C16H32O3Si3	068595-79-9	40
4			Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	28



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12475.D
Acq On : 29 May 2002 12:04 am
Sample : 5/24 ad
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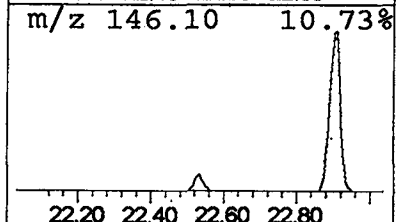
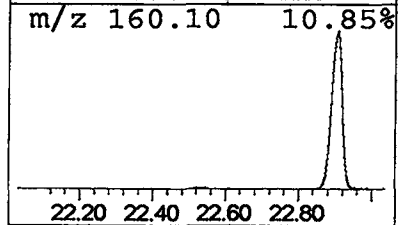
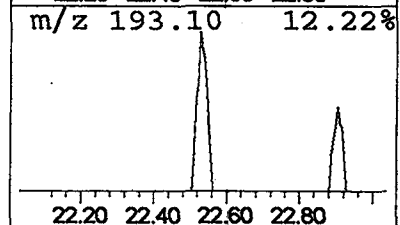
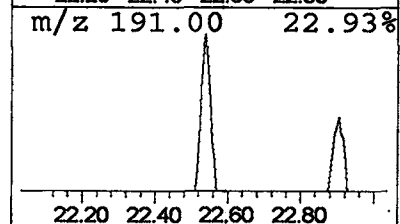
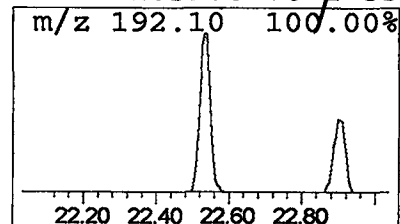
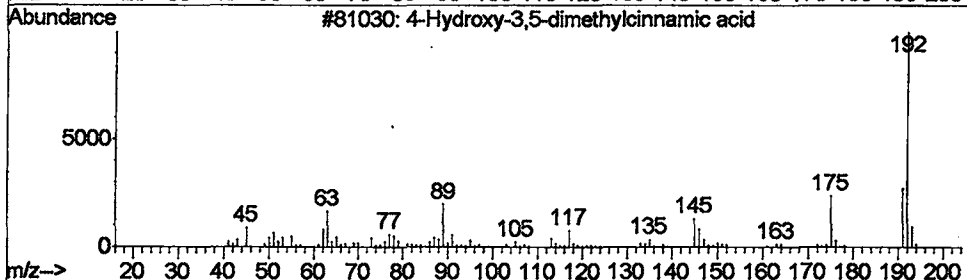
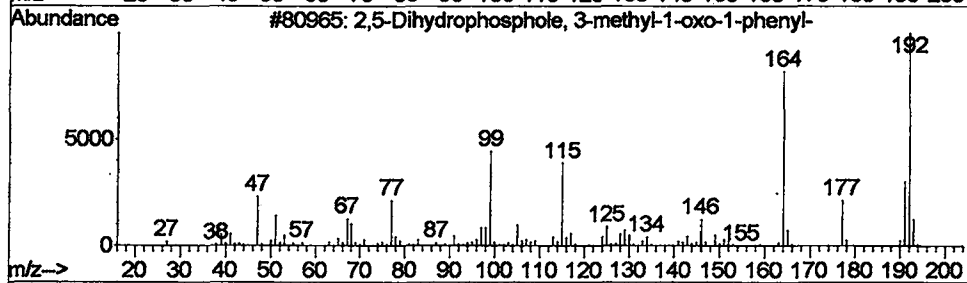
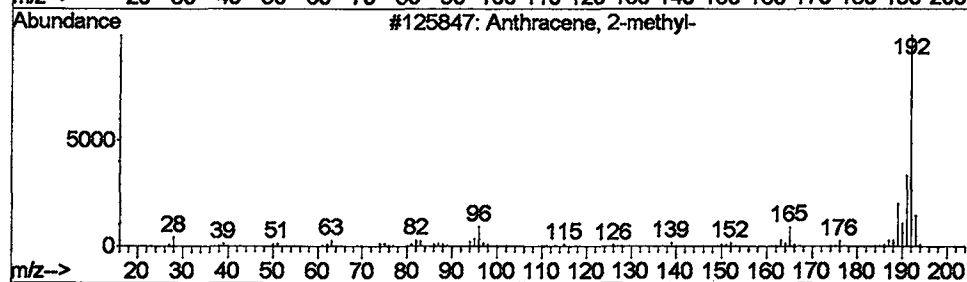
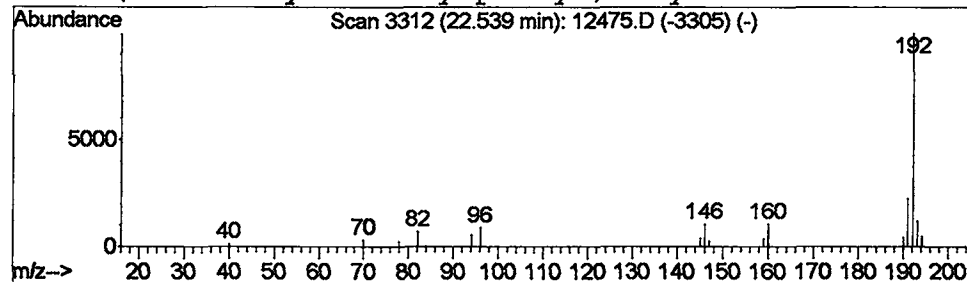
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Inst : Instrumen
Multiplr: 1.00

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	0.25 ug/L	251154	Phenanthranene-d10	22.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	59
2			2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	59
3			4-Hydroxy-3,5-dimethylcinnamic acid	192	C11H12O3	1000132-15-8	59
4			3-(2-Methoxy-5-methylphenyl)acry...	192	C11H12O3	103986-76-1	53



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\052802\12475.D
Acq On : 29 May 2002 12:04 am
Sample : 5/24 ad
Misc :
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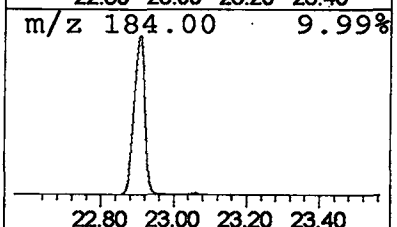
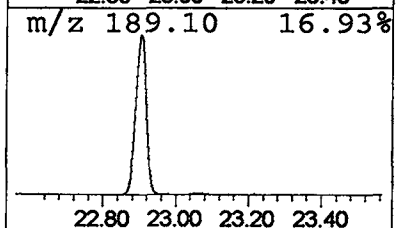
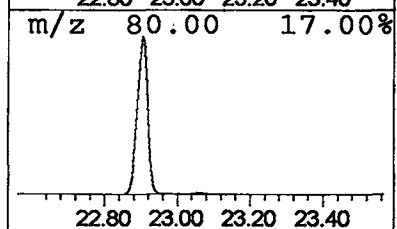
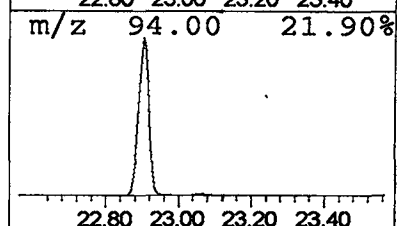
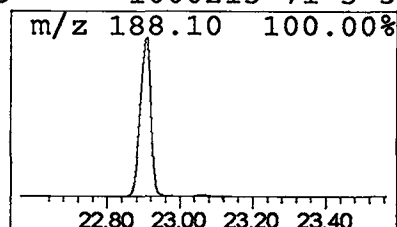
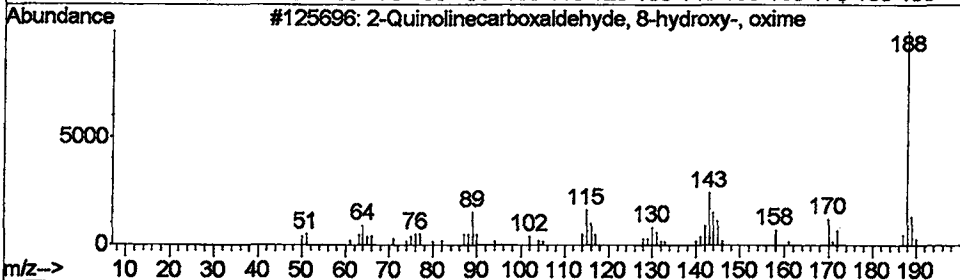
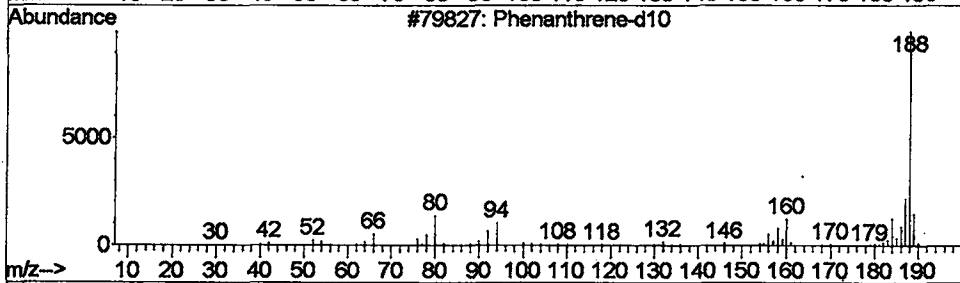
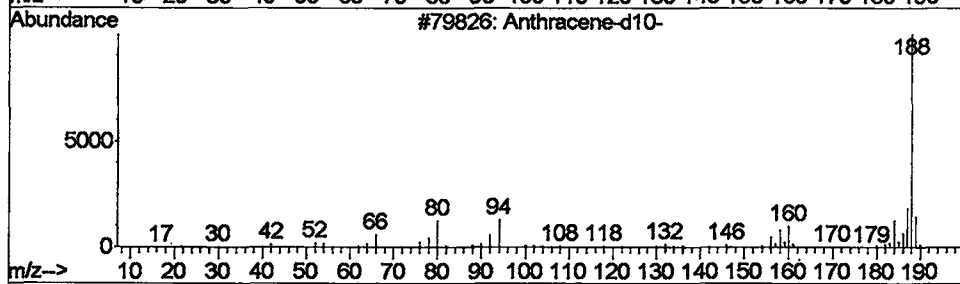
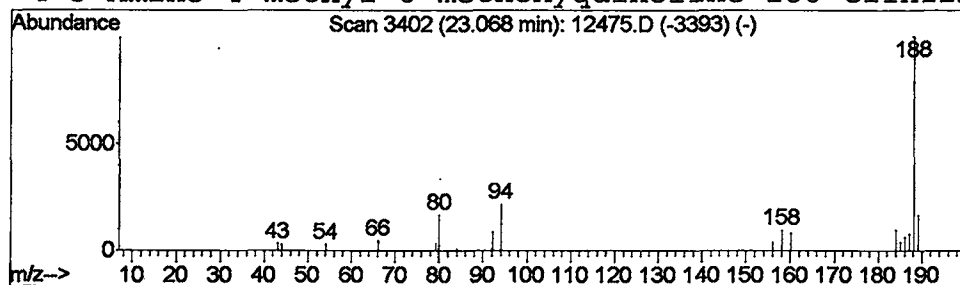
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Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 13 Anthracene-d10- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	0.31 ug/L	304187	Phenanthranene-d10	22.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	90
2			Phenanthrene-d10	188	C14D10	001517-22-2	87
3			2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40
4			3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	38



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 29 May 2002 12:04 am
 Data File: C:\MSDCHEM\1\DATA\052802\12475.D
 Name: 5/24 ad
 Misc:
 Method: C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
 Title: 508 Modified GC/MS scan
 Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	- RT	Resp	Conc
Methylene Chloride	3.73	3.4	ug/L	2193230	1	9.90	25900600	40.0
Pyridine-d5-	3.74	3.6	ug/L	2309330	1	9.90	25900600	40.0
Methylene Chloride	3.83	3.3	ug/L	2132720	1	9.90	25900600	40.0
Ethyl Chloride	3.91	3.0	ug/L	1912390	1	9.90	25900600	40.0
Piperidine	3.99	1.0	ug/L	642780	1	9.90	25900600	40.0
Methylene Chloride	4.03	1.6	ug/L	1010120	1	9.90	25900600	40.0
Methylene Chloride	4.27	0.6	ug/L	396152	1	9.90	25900600	40.0
Methane, chloro-	4.52	0.4	ug/L	260792	1	9.90	25900600	40.0
2-Butenal, 3-methyl-	5.08	0.2	ug/L	161411	1	9.90	25900600	40.0
2-Pentanone, 4-hy...	5.93	11.6	ug/L	7483900	1	9.90	25900600	40.0
Cyclopentasiloxan...	12.37	0.3	ug/L	259241	2	13.39	35224600	40.0
Anthracene, 2-met...	22.54	0.3	ug/L	251154	4	22.91	39730200	40.0
Anthracene-d10-	23.07	0.3	ug/L	304187	4	22.91	39730200	40.0