

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/10/2002 Time: 11:07:49

Sample: AE09093
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/10/02 11:06 Ended: 5/10/02 11:06 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifiers	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		72		10.0

Comments for Sample AE09093 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-10-2002 Time: 11:08:03

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 was low.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050802\9093.D

Vial: 15

Acq On : 9 May 2002 2:49 am

Operator: Mclean

Sample : 4/30 eh

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 09 13:32:48 2002

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Tue May 07 09:57:23 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	6552991	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	25935952	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	13980232	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	20095538	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	14680812	40.00	ug/L	0.00
43) Perylene-d12	34.70	264	8456349	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.54	209	746901	7.15	ug/L	0.00
Spiked Amount	10.000		Recovery	=	71.50%	
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropane	0.00	45	0	N.D.	
8) N-nitroso-di-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Napthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) 2-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	0.00	77	0	N.D.	
30) Nnitrosodiphenylamine	0.00	169	0	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.	

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

9093.D 050102.M

Thu May 09 13:33:04 2002

Page 1

Quantitation Report

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Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

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Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Tue May 07 09:57:23 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	25.09	149	16094	N.D.		
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	30.81	228	37665	N.D.		
41) Bis(2-ethylhexyl)phthalate	31.38	149	289830	0.80	ug/L	94
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.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed
9093.D 050102.M Thu May 09 13:33:05 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050802\9093.D

Vial: 15

Acq On : 9 May 2002 2:49 am

Operator: Mclean

Sample : 4/30 eh

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 9 13:32 2002

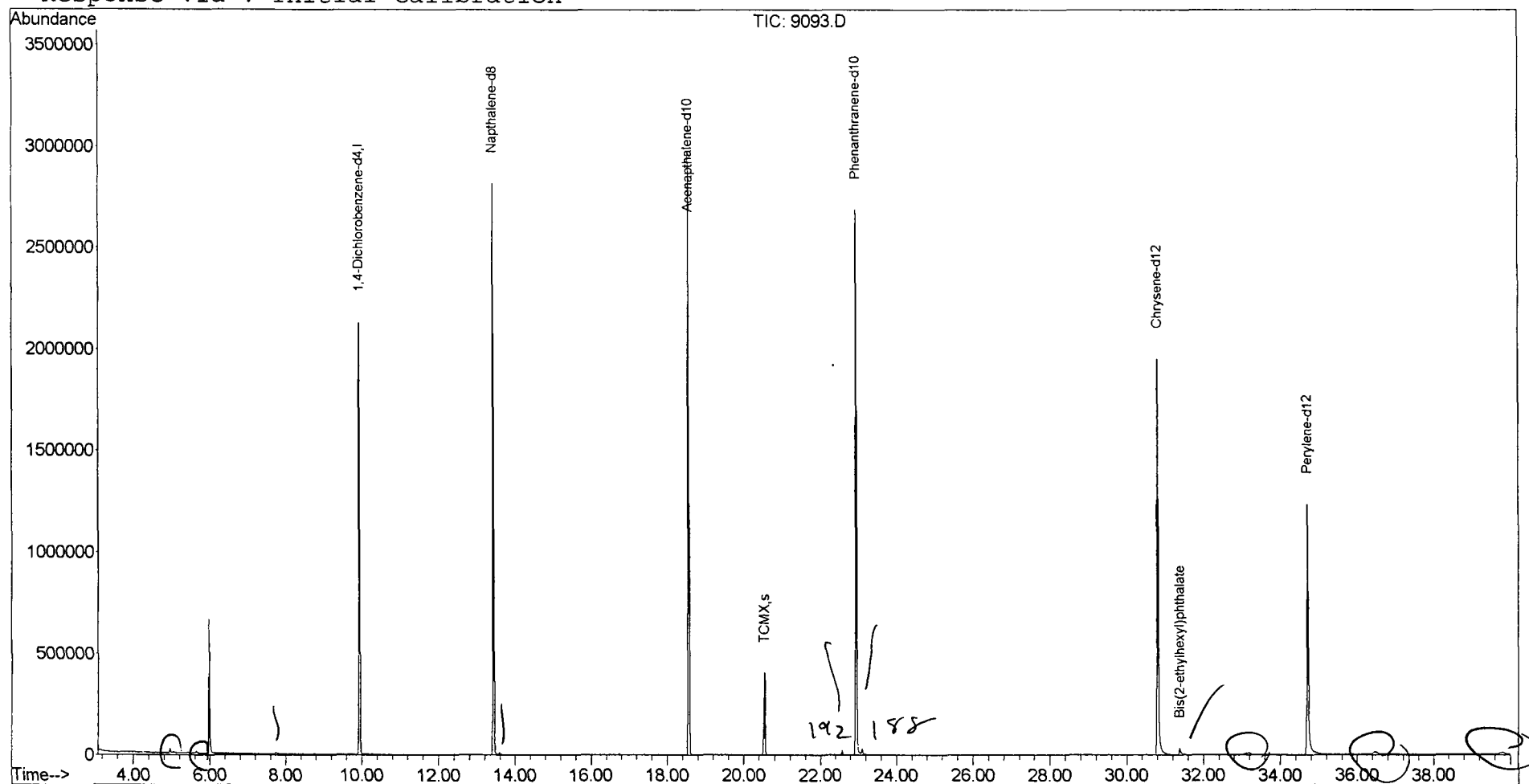
Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Tue May 07 09:57:23 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D
 Acq On : 9 May 2002 2:49 am
 Sample : 4/30 eh
 Misc :
 MS Integration Params: LSCINT.e

Vial: 15
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan

Signal : TIC

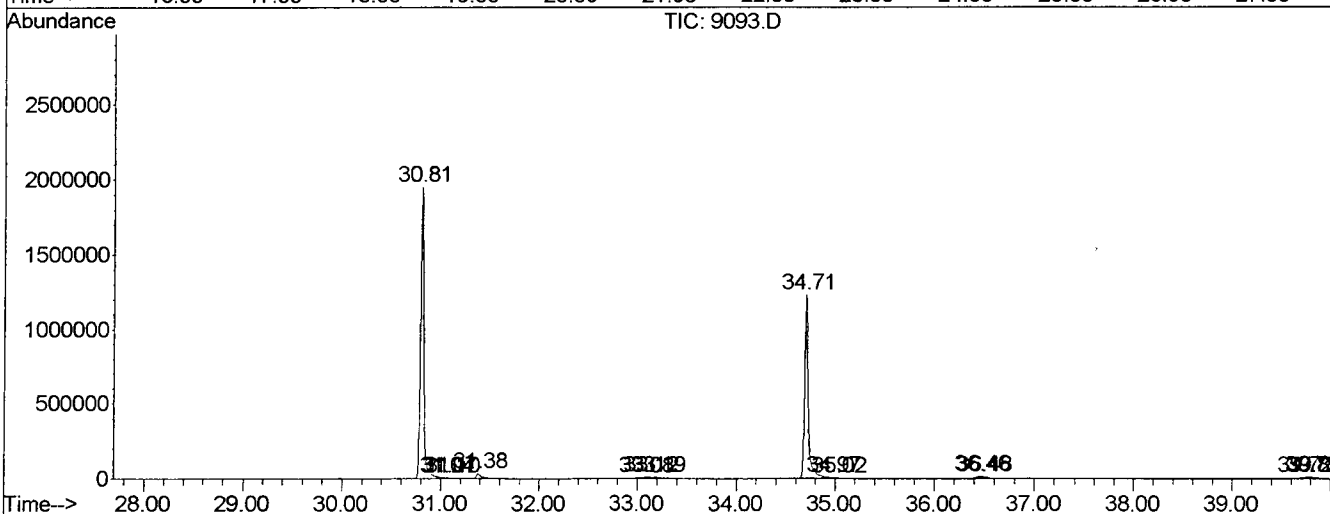
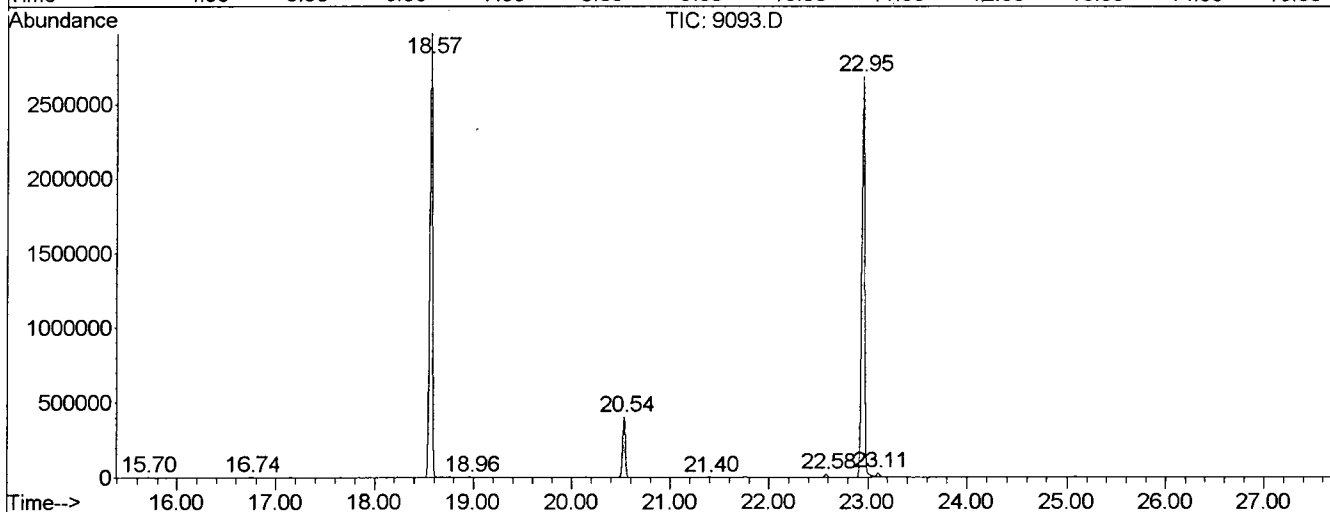
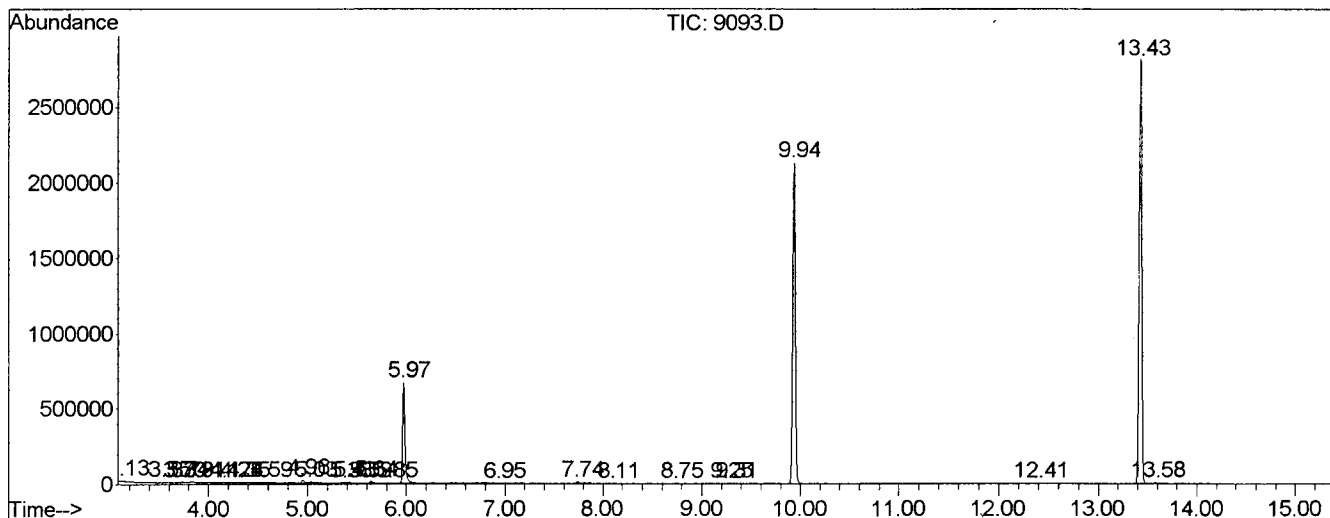
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.132	4	9	19	BV 4	5293	100727	0.18%	0.033%
2	3.549	77	80	88	PV 8	3865	73956	0.13%	0.024%
3	3.702	95	106	109	PV 5	3171	91388	0.16%	0.030%
4	3.737	109	112	117	VV 6	3941	92899	0.16%	0.030%
5	3.778	117	119	123	VV 5	3193	53707	0.09%	0.017%
6	3.914	139	142	149	VV 8	2998	79207	0.14%	0.026%
7	4.172	183	186	190	VV 5	2876	48469	0.08%	0.016%
8	4.278	198	204	212	VV 7	3656	88052	0.15%	0.028%
9	4.354	212	217	222	VV 7	2462	51379	0.09%	0.017%
10	4.583	253	256	261	PV 6	2196	30475	0.05%	0.010%
11	4.954	313	319	328	PV	20750	368965	0.64%	0.119%
12	5.030	328	332	344	VV 2	7014	202542	0.35%	0.065%
13	5.382	381	392	395	VV 6	3342	104437	0.18%	0.034%
14	5.424	395	399	407	VV 4	6587	146580	0.26%	0.047%
15	5.594	417	428	430	VV 7	2392	70901	0.12%	0.023%
16	5.641	430	436	445	VV 5	11401	251377	0.44%	0.081%
17	5.847	466	471	478	VV 4	2569	42367	0.07%	0.014%
18	5.976	485	493	522	VV	651131	11315941	19.77%	3.656%
19	6.951	654	659	666	VV 5	1680	41849	0.07%	0.014%
20	7.739	789	793	805	PV 2	7845	230591	0.40%	0.074%
21	8.109	849	856	864	PV 6	2513	49562	0.09%	0.016%
22	8.749	958	965	972	BV 4	3343	64156	0.11%	0.021%
23	9.254	1046	1051	1054	PV 4	1801	28378	0.05%	0.009%
24	9.307	1058	1060	1064	VV 4	2158	33038	0.06%	0.011%
25	9.936	1149	1167	1188	PV	2123873	39621532	69.24%	12.800%
26	12.404	1583	1587	1597	VV 3	2310	34975	0.06%	0.011%
27	13.432	1748	1762	1782	PV	2821393	53081551	92.76%	17.148%
28	13.585	1782	1788	1793	VV 2	9157	161476	0.28%	0.052%
29	15.700	2140	2148	2155	BV 2	2378	36498	0.06%	0.012%
30	16.746	2321	2326	2334	PV 2	4786	80328	0.14%	0.026%
31	18.567	2625	2636	2658	PV	2928376	57226415	100.00%	18.487%
32	18.961	2697	2703	2715	VV 5	2773	61994	0.11%	0.020%
33	20.536	2959	2971	2984	VV	397068	7265477	12.70%	2.347%
34	21.393	3106	3117	3127	VV 6	2665	54660	0.10%	0.018%
35	22.580	3312	3319	3329	VV 3	22033	414925	0.73%	0.134%
36	22.956	3371	3383	3403	PV 2	2664734	55361400	96.74%	17.885%
37	23.109	3403	3409	3431	VV 2	28379	761436	1.33%	0.246%

38	30.806	4707	4719	4758	PV	2	1925589	45849574	80.12%	14.812%
39	31.041	4758	4759	4762	VV	3	5862	78903	0.14%	0.025%
40	31.071	4762	4764	4767	VV	2	5148	75775	0.13%	0.024%
41	31.100	4767	4769	4776	VV	5	4069	99367	0.17%	0.032%
42	31.376	4809	4816	4853	VV	2	32729	1255702	2.19%	0.406%
43	33.074	5085	5105	5107	PV	9	5554	176818	0.31%	0.057%
44	33.121	5107	5113	5117	VV	6	7972	240683	0.42%	0.078%
45	33.186	5117	5124	5142	VV	10	9198	502854	0.88%	0.162%
46	34.708	5370	5383	5426	PV	2	1222268	31371837	54.82%	10.135%
47	34.966	5426	5427	5434	VV	5	7069	171955	0.30%	0.056%
48	35.019	5434	5436	5444	VV	5	4438	138779	0.24%	0.045%
49	36.458	5659	5681	5683	VV	7	14444	550003	0.96%	0.178%
50	36.476	5683	5684	5704	VV	10	13008	534012	0.93%	0.173%
51	39.719	6225	6236	6237	PV	6	4788	100882	0.18%	0.033%
52	39.796	6237	6249	6251	VV	10	8216	337039	0.59%	0.109%
53	39.813	6251	6252	6270	VV	10	7301	233585	0.41%	0.075%

Sum of corrected areas: 309541379

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\050802\9093.D
 Operator : Mclean
 Acquired : 9 May 2002 2:49 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 4/30 eh
 Misc Info :
 Vial Number: 15
 Quant File : 050102.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D

Acq On : 9 May 2002 2:49 am

Sample : 4/30 eh

Misc :

MS Integration Params: LSCINT.e

Vial: 15

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

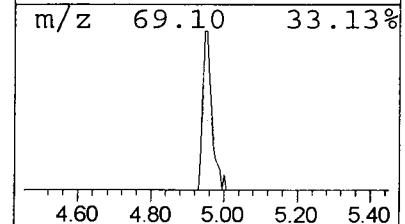
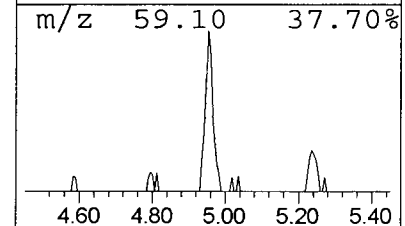
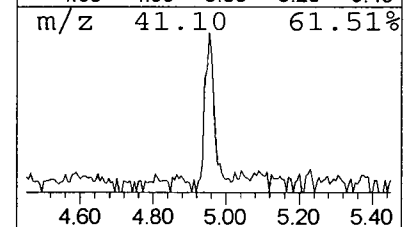
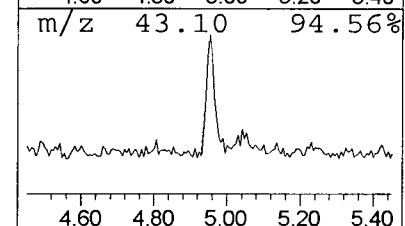
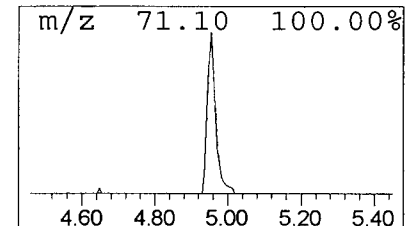
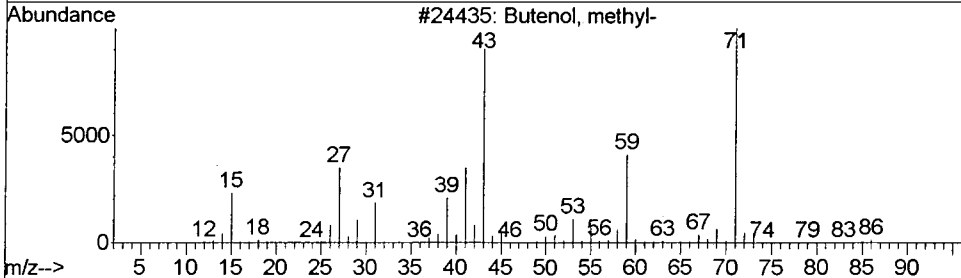
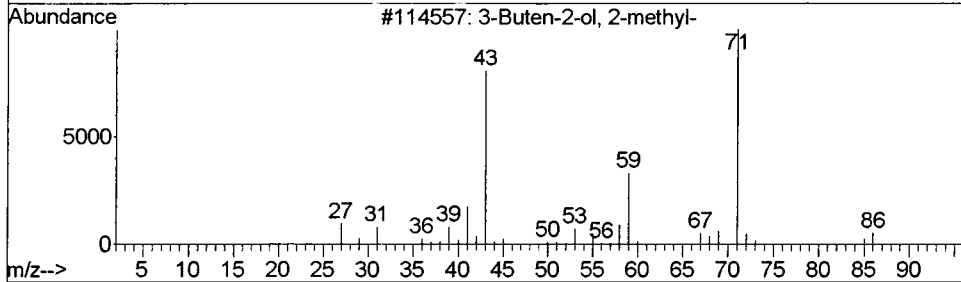
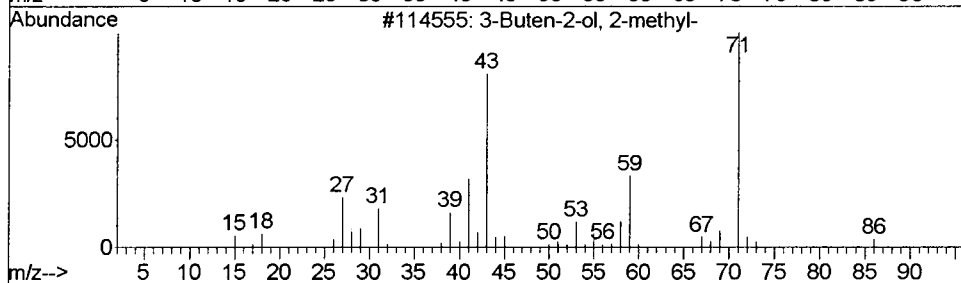
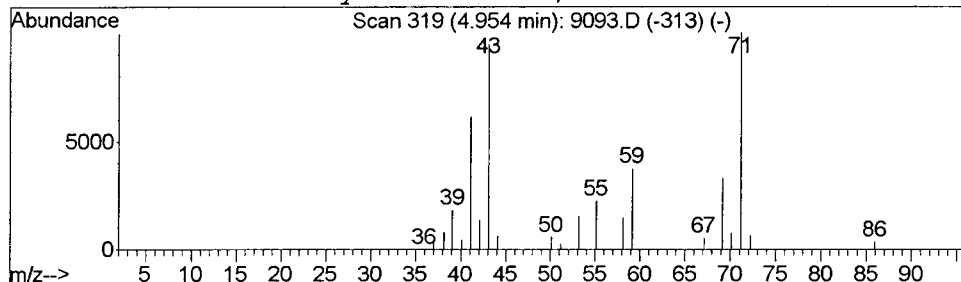
Library : C:\DATABASE\NIST98.L

Peak Number 1 3-Buten-2-ol, 2-methyl-

Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	0.37 ug/L	368965	1,4-Dichlorobenzene-d4	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	83
2			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3			Butenol, methyl-	86	C5H10O	060766-00-9	59
4			Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	53



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Misc :

MS Integration Params: LSCINT.e

Vial: 15

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Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

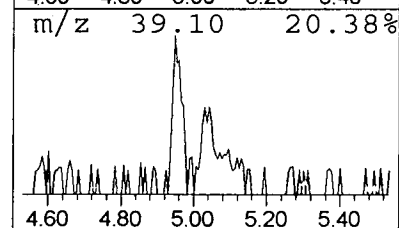
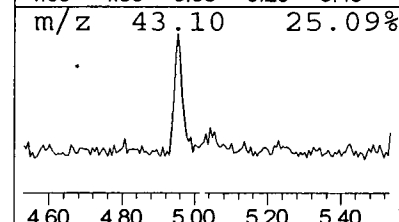
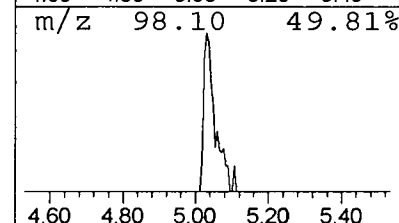
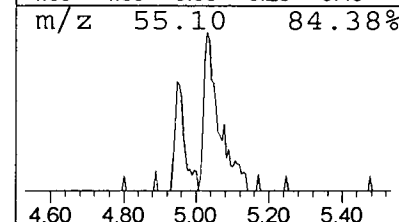
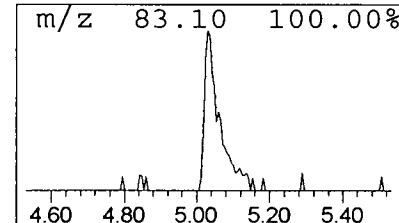
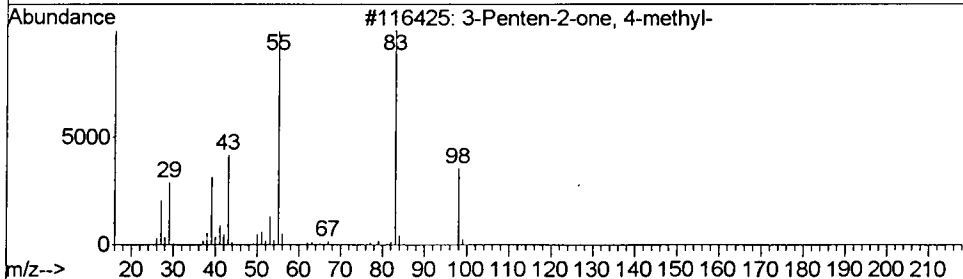
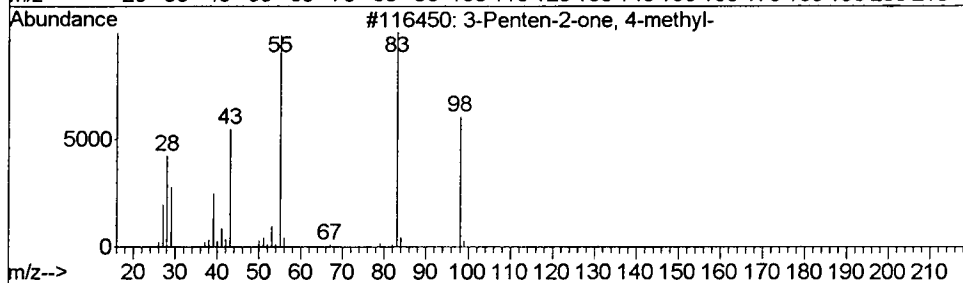
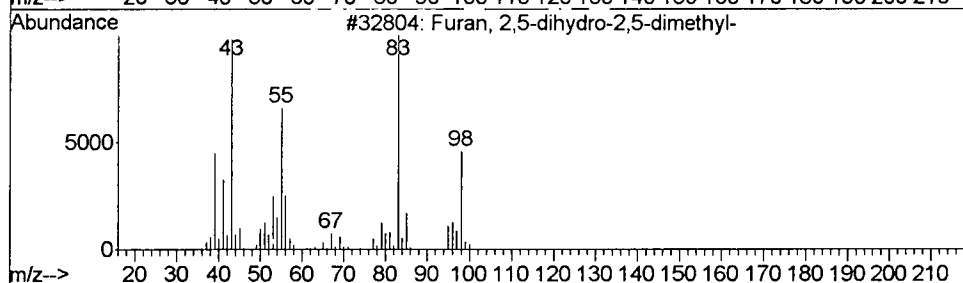
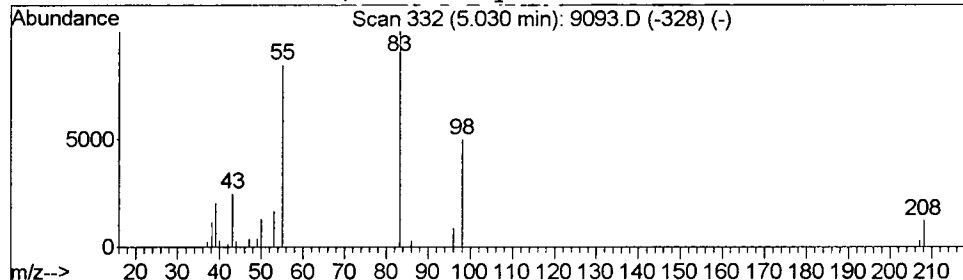
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 2 Furan, 2,5-dihydro-2,5-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	0.20 ug/L	202542	1,4-Dichlorobenzene-d4	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-2,5-dimethyl-	98	C6H10O	059242-27-2	64
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	59
3			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	45
4			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	45



Library Search Compound Report

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 Sample : 4/30 eh
 Misc :
 MS Integration Params: LSCINT.e

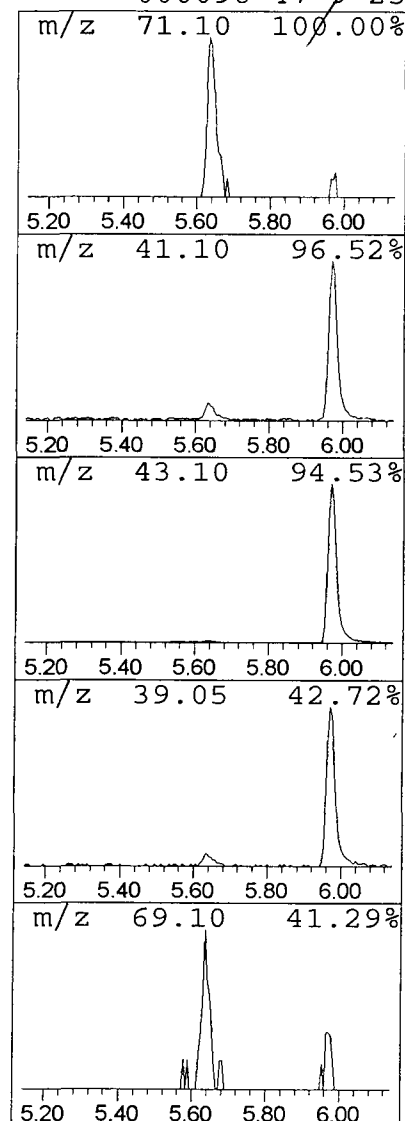
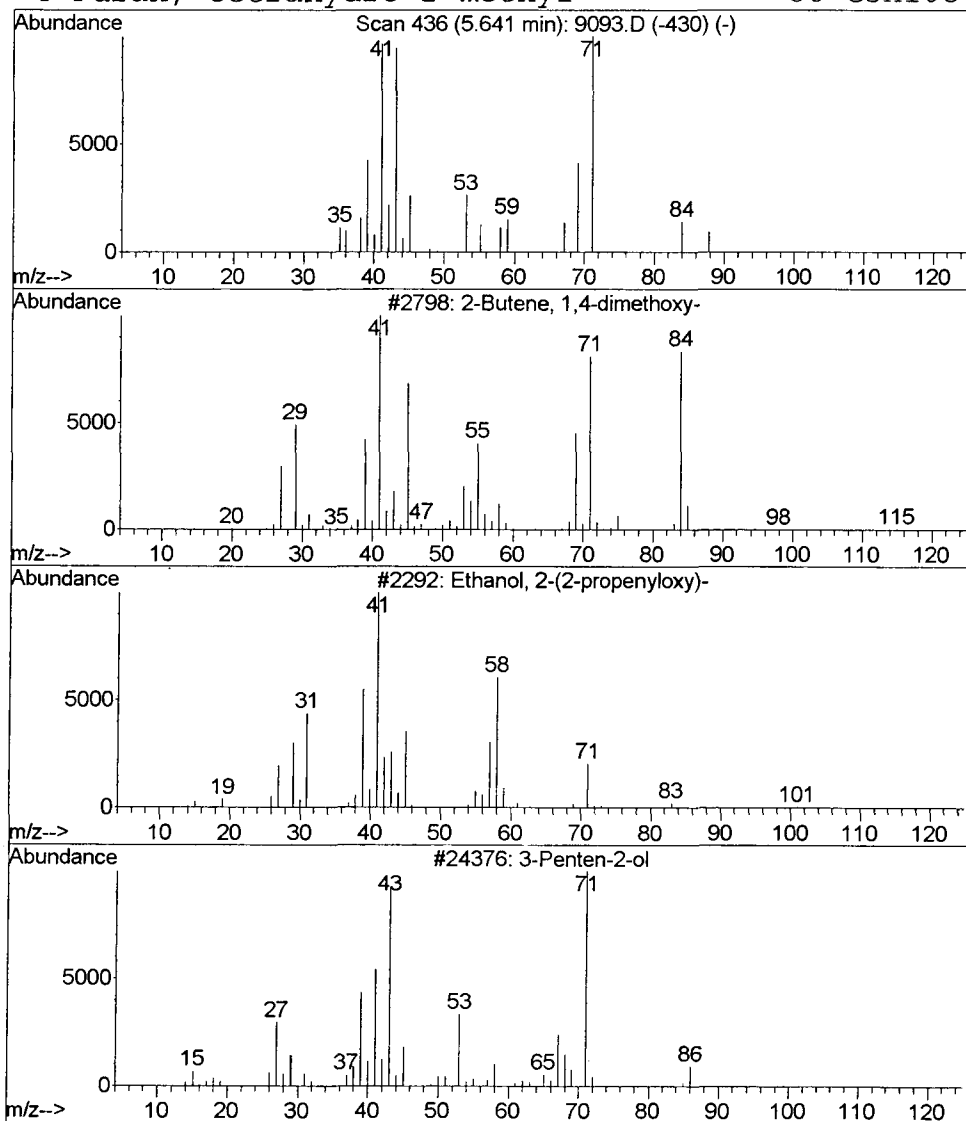
Vial: 15
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 3 2-Butene, 1,4-dimethoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	0.25 ug/L	251377	1,4-Dichlorobenzene-d4	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butene, 1,4-dimethoxy-	116	C6H12O2	026649-86-5	38
2			Ethanol, 2-(2-propenyloxy)-	102	C5H10O2	000111-45-5	37
3			3-Penten-2-ol	86	C5H10O	001569-50-2	33
4			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	25



Library Search Compound Report

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Sample : 4/30 eh
Misc :
MS Integration Params: LSCINT.e

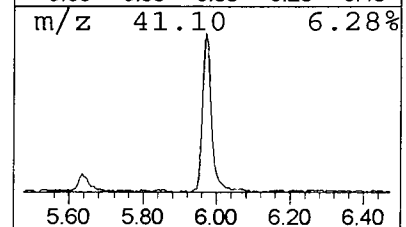
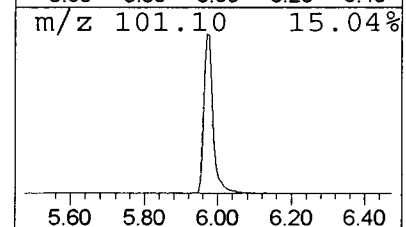
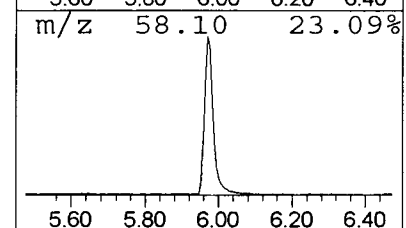
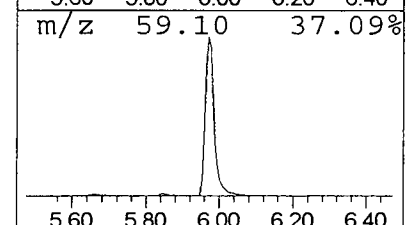
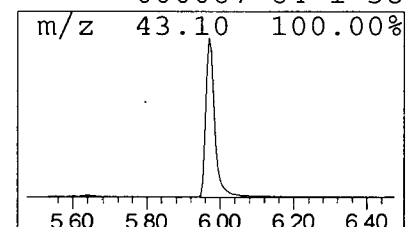
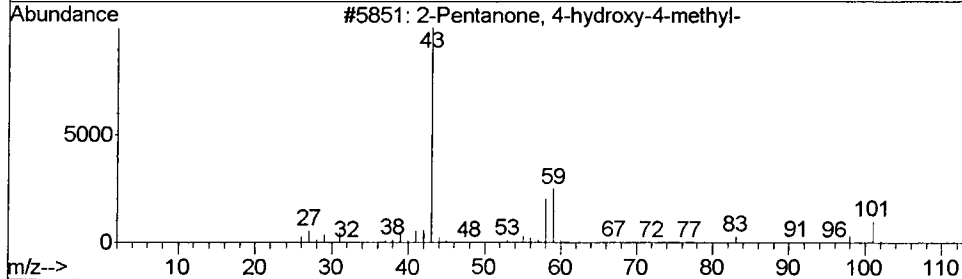
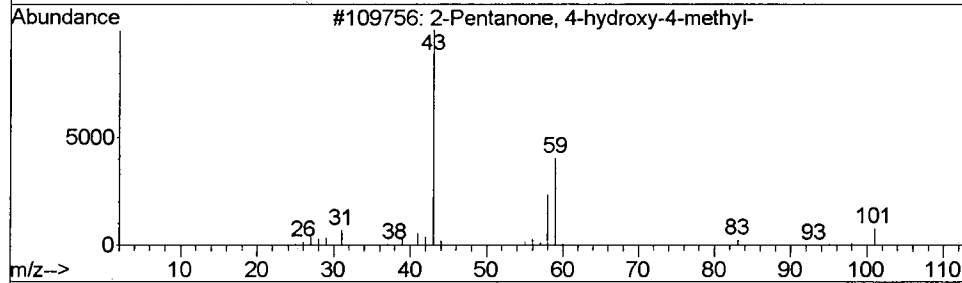
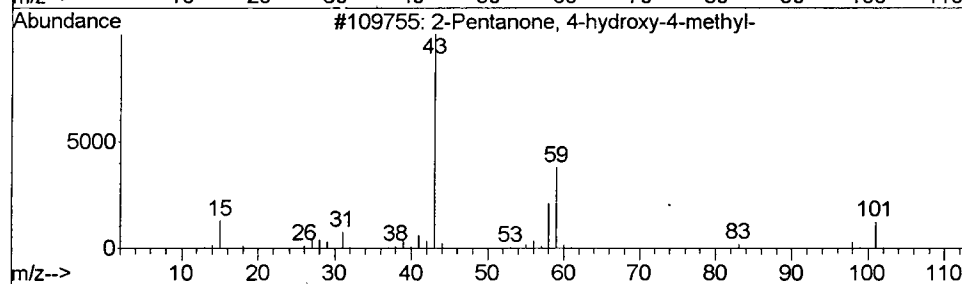
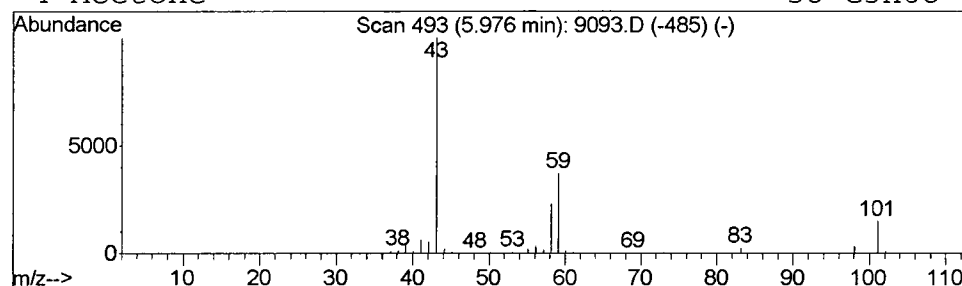
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Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	11.42 ug/L	11315900	1,4-Dichlorobenzene-d4	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
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	38



Library Search Compound Report

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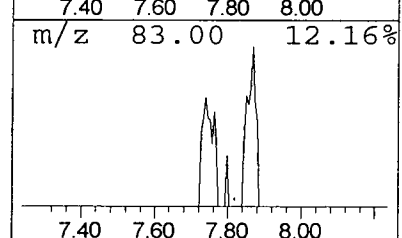
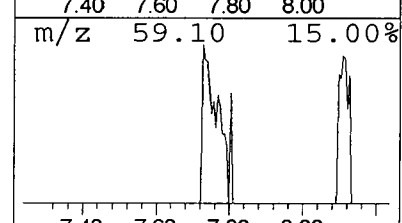
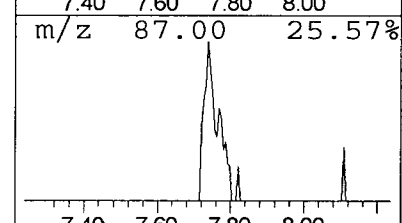
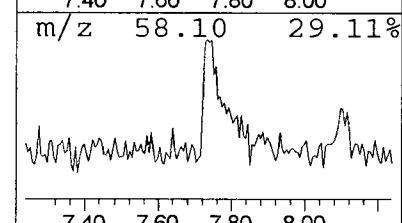
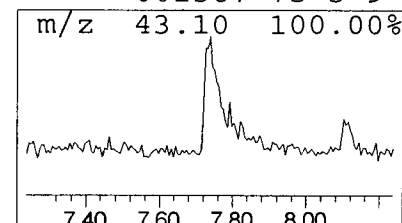
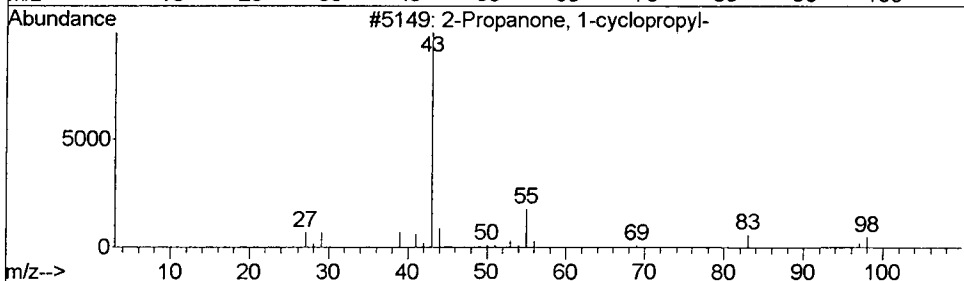
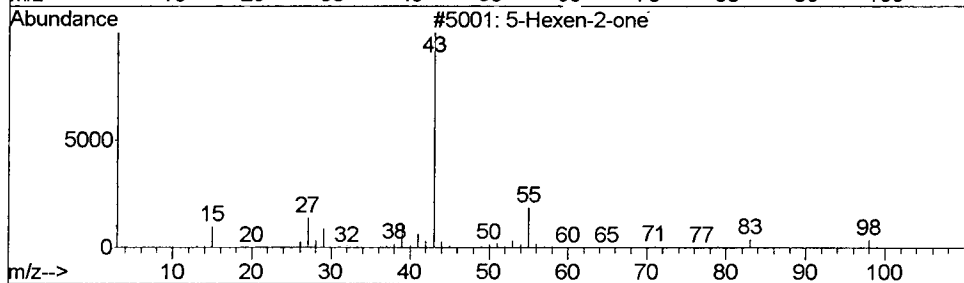
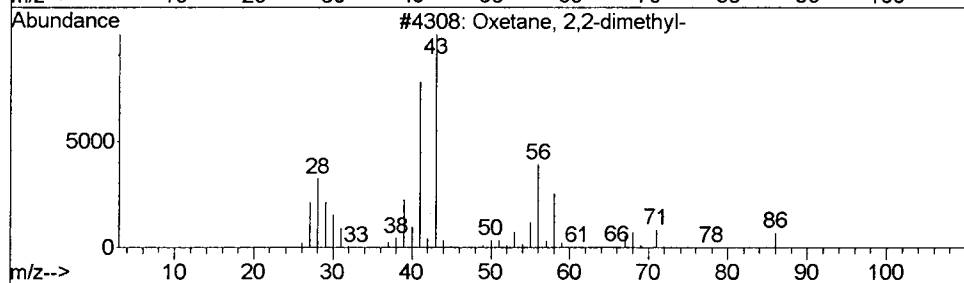
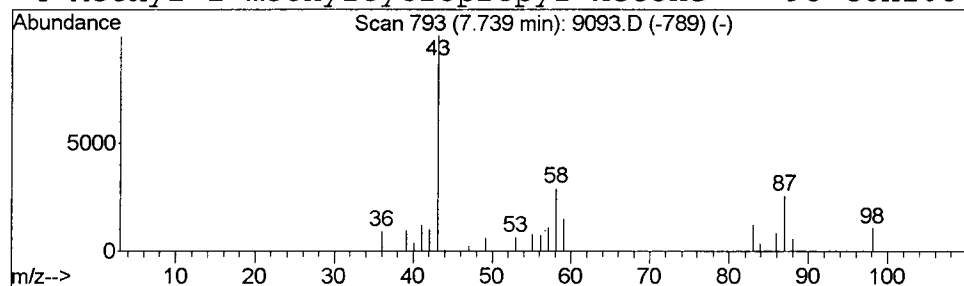
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 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 5 Oxetane, 2,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	0.23 ug/L	230591	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,2-dimethyl-	86	C5H10O	006245-99-4	9
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
4	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D
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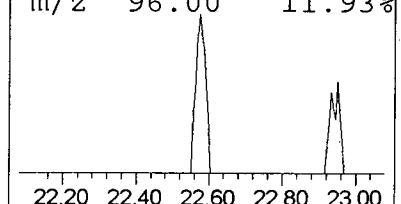
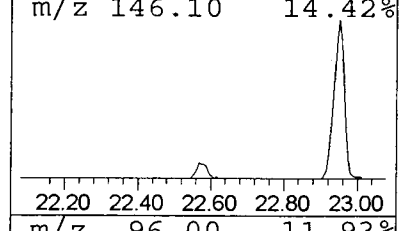
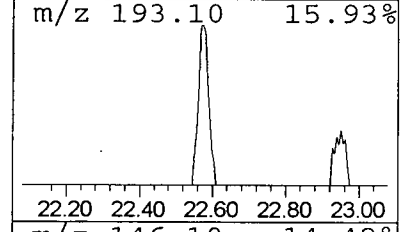
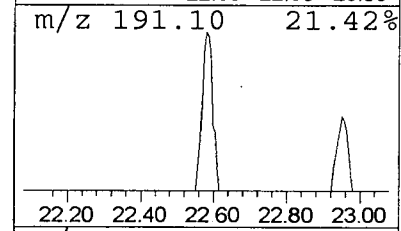
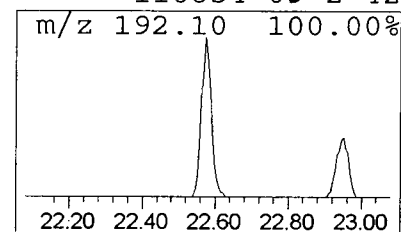
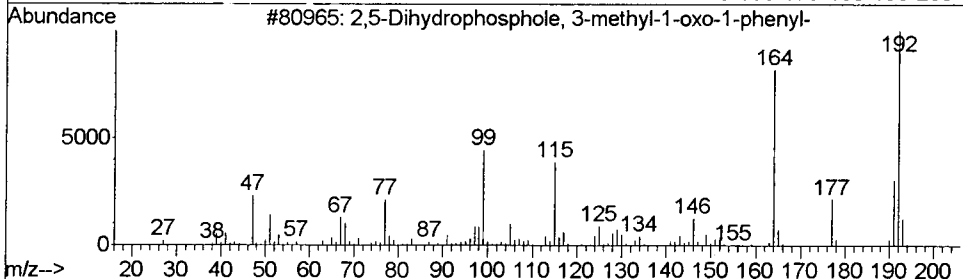
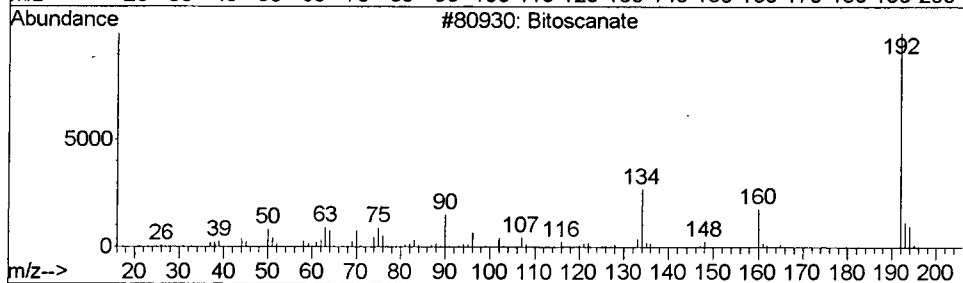
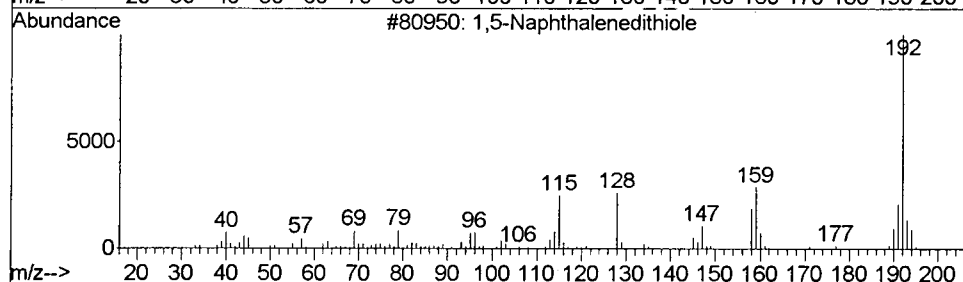
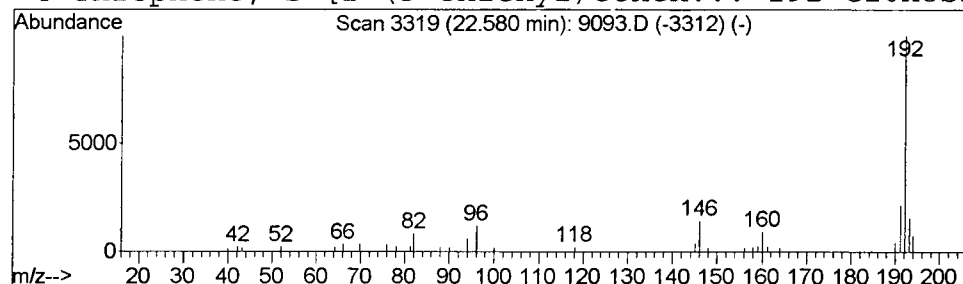
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Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 6 1,5-Naphthalenedithiole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.30 ug/L	414925	Phenanthranene-d10	22.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Naphthalenedithiole	192	C10H8S2	1000223-69-5	64
2			Bitoscanate	192	C8H4N2S2	004044-65-9	50
3			2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	45
4			Thiophene, 2-[2-(3-thienyl)ethen...	192	C10H8S2	116854-09-2	42



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D
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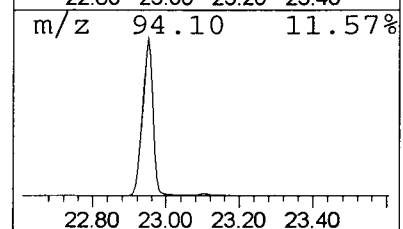
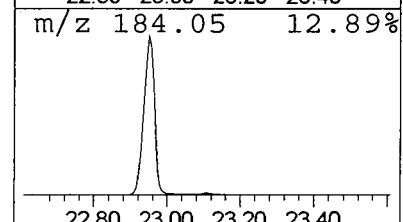
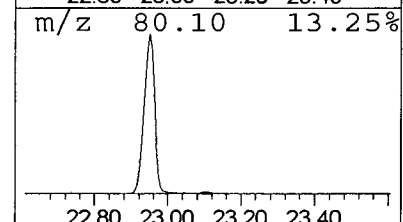
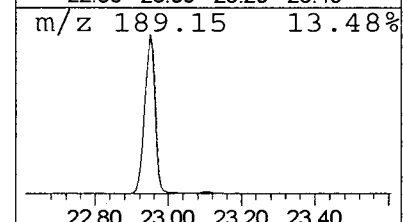
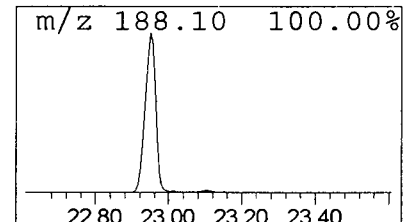
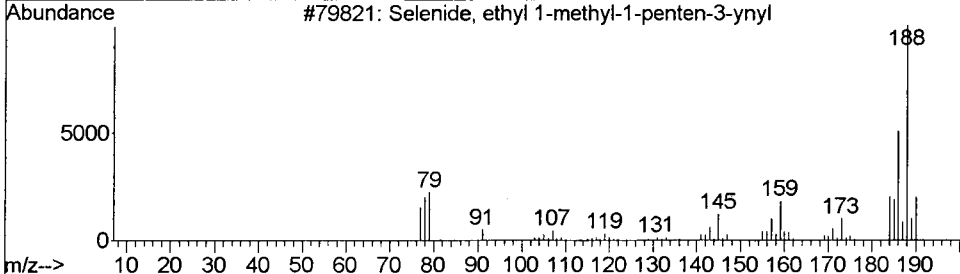
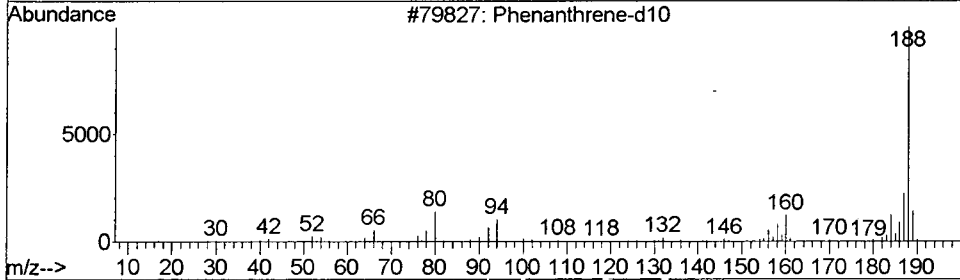
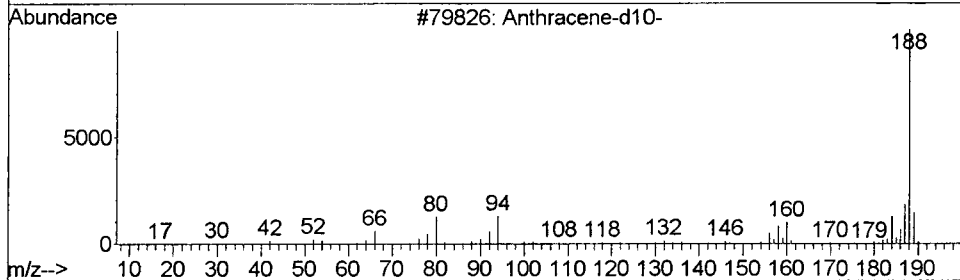
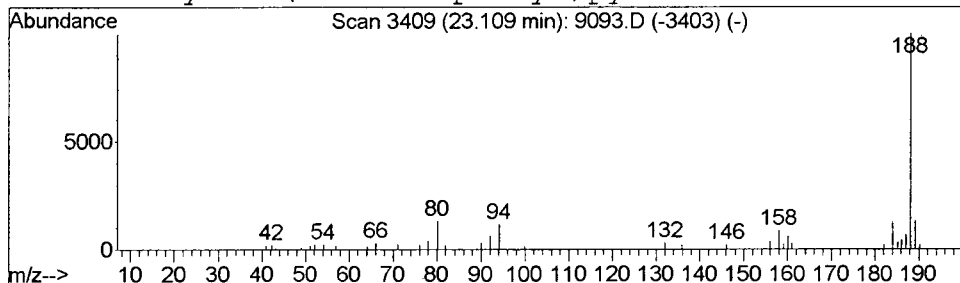
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 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 7 Anthracene-d10- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.55 ug/L	761436	Phenanthranene-d10	22.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	91
2			Phenanthrene-d10	188	C14D10	001517-22-2	87
3			Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	59
4			4-Methyl-2-(3-fluorophenyl)pyrim...	188	C11H9FN2	076128-66-0	50



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D
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Sample : 4/30 eh
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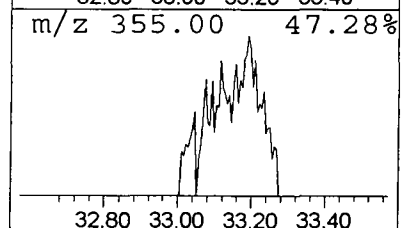
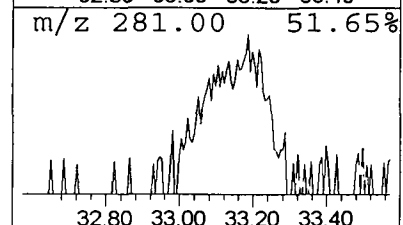
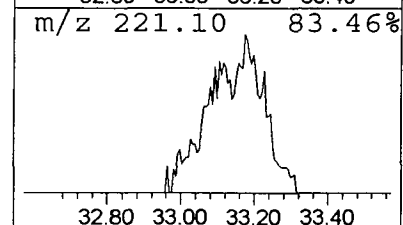
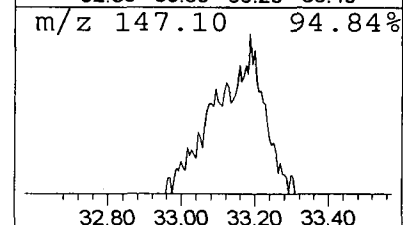
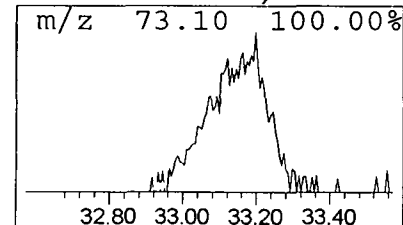
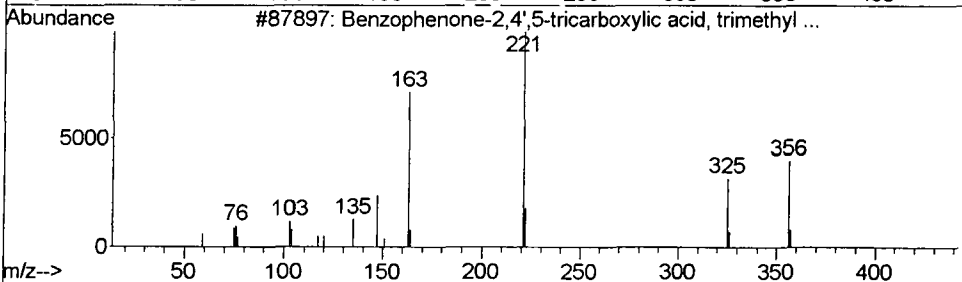
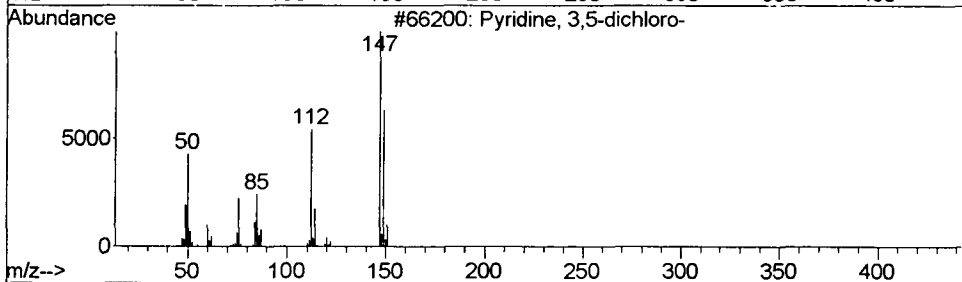
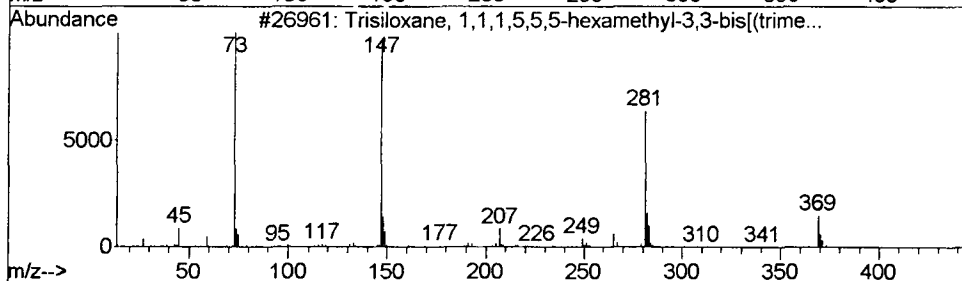
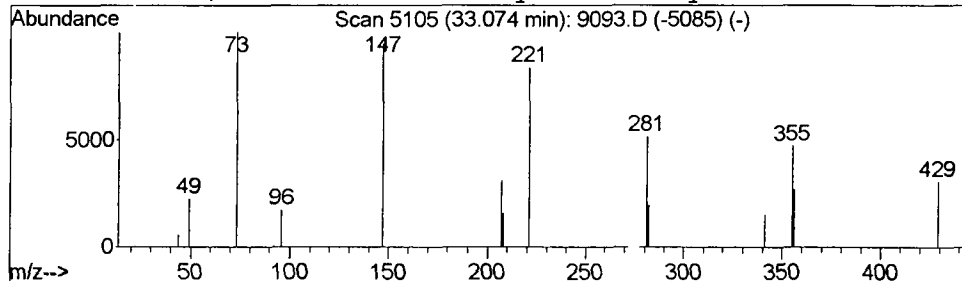
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Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 8 Trisiloxane, 1,1,1,5,5,5-he... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.08	0.23 ug/L	176818	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	9
2			Pyridine, 3,5-dichloro-	147	C5H3Cl2N	002457-47-8	7
3			Benzophenone-2,4',5-tricarboxyli...	356	C19H16O7	1000098-55-8	5
4			Benzene, 1-fluoro-3(2-cyanoethenyl)	147	C9H6FN	082344-56-7	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D

Acq On : 9 May 2002 2:49 am

Sample : 4/30 eh

Misc :

MS Integration Params: LSCINT.e

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Inst : Instrumen

Multiplr: 1.00

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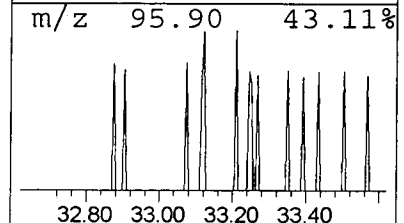
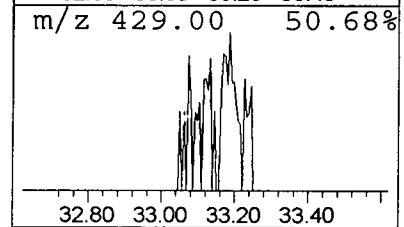
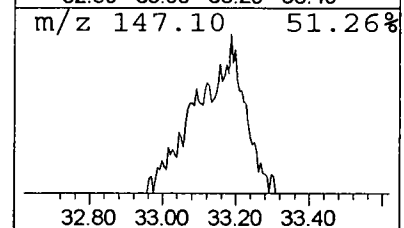
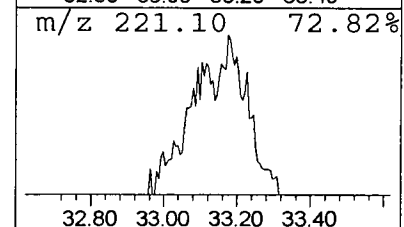
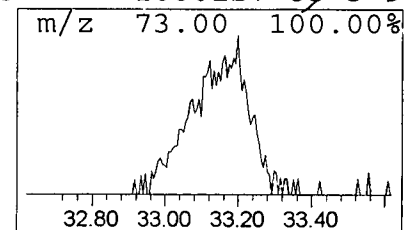
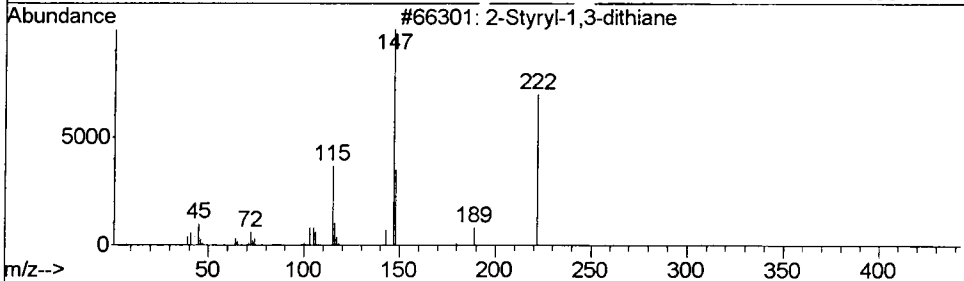
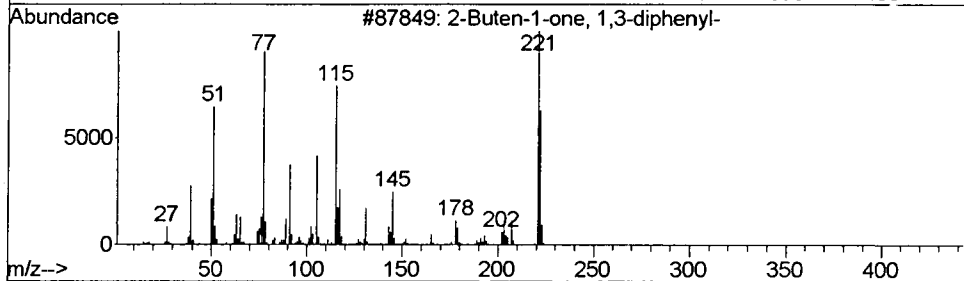
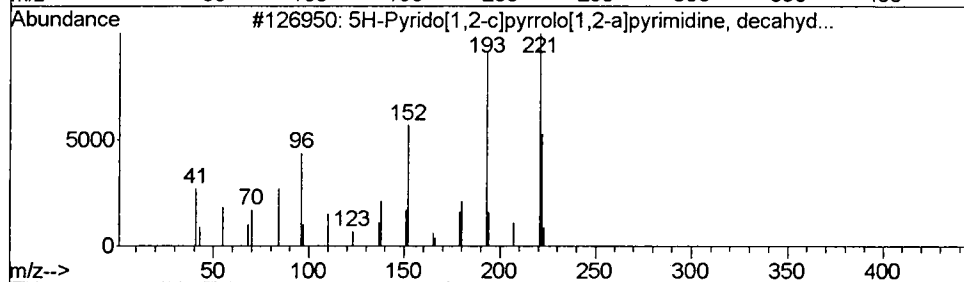
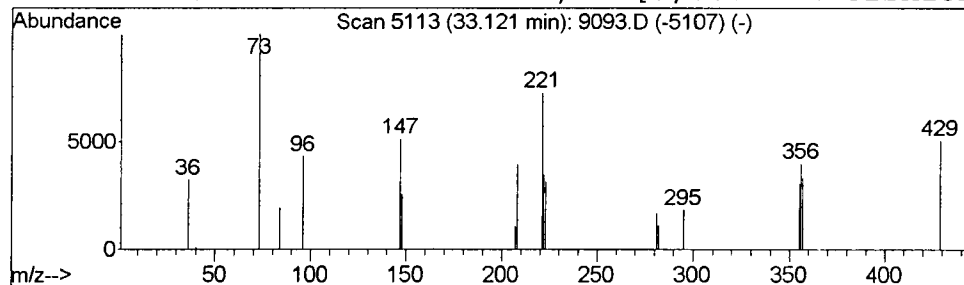
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 9 5H-Pyrido[1,2-c]pyrrolo[1,2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.12	0.31 ug/L	240683	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Pyrido[1,2-c]pyrrolo[1,2-a]py...	222	C14H26N2	114530-37-9	18
2			2-Buten-1-one, 1,3-diphenyl-	222	C16H14O	000495-45-4	9
3			2-Styryl-1,3-dithiane	222	C12H14S2	1000146-50-4	9
4			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	1000127-85-3	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D
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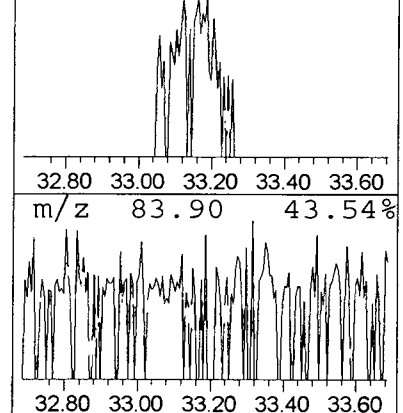
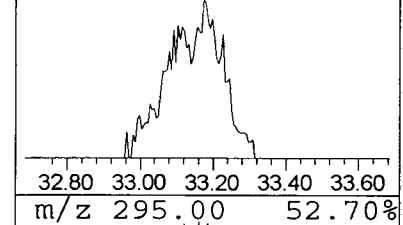
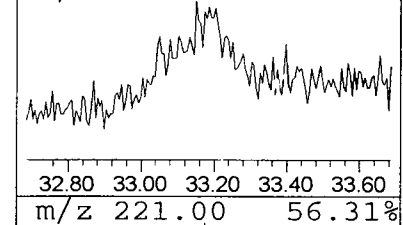
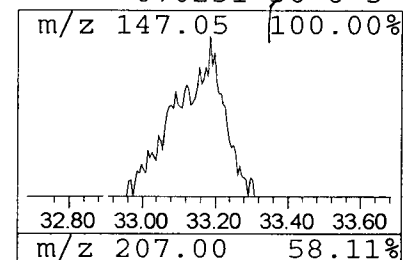
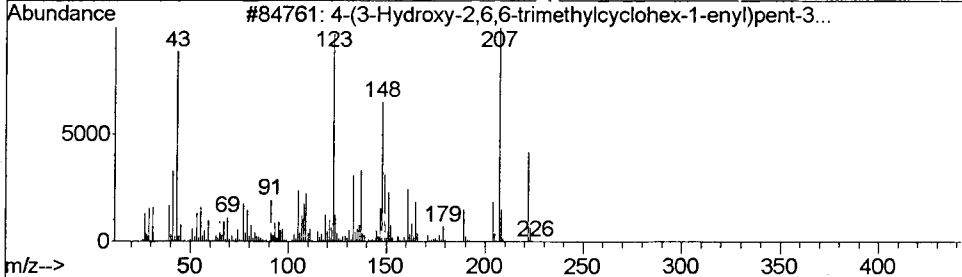
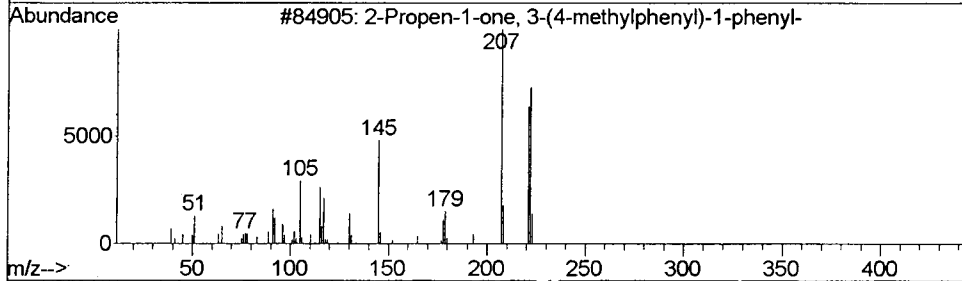
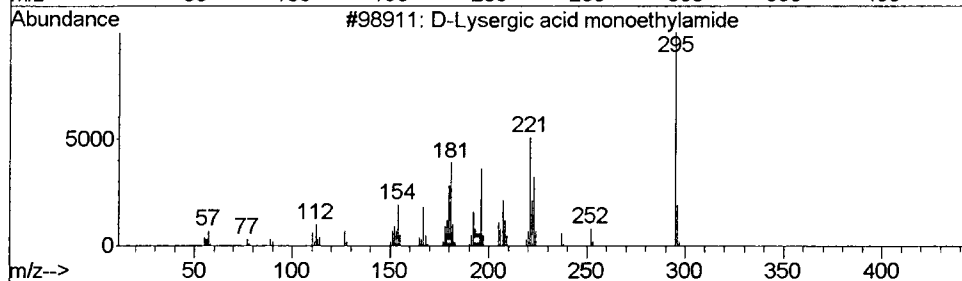
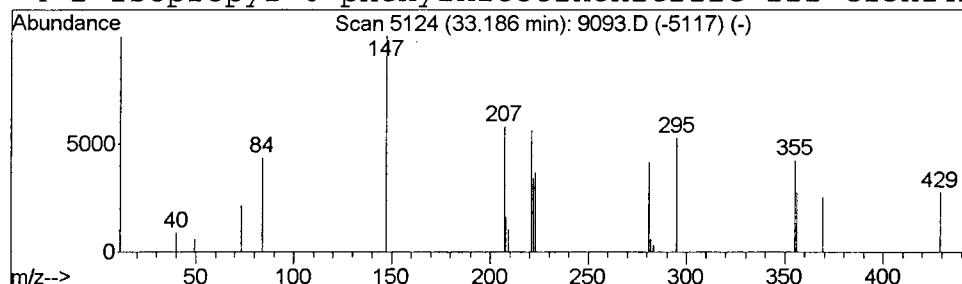
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 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 10 D-Lysergic acid monoethylamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.19	0.64 ug/L	502854	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Lysergic acid monoethylamide	295	C18H21N3O	000478-99-9	14
2			2-Propen-1-one, 3-(4-methylphenyl)-1-phenyl-	222	C16H14O	004224-87-7	9
3			4-(3-Hydroxy-2,6,6-trimethylcyclohex-1-enyl)pent-3-en-2-one	222	C14H22O2	097306-57-5	9
4			2-Isopropyl-6-phenylnicotinonitrile	222	C15H14N2	070231-36-6	5



Library Search Compound Report

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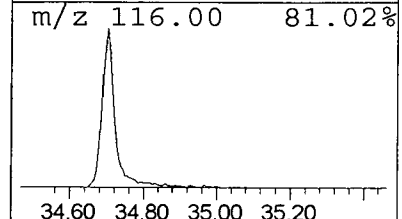
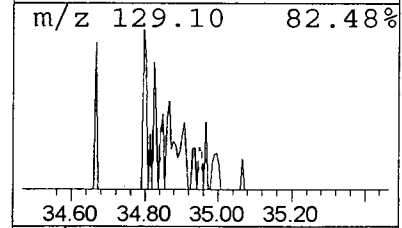
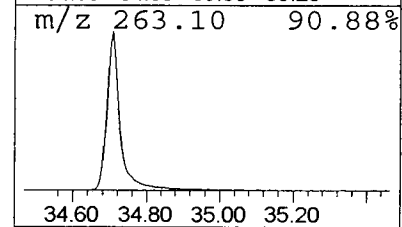
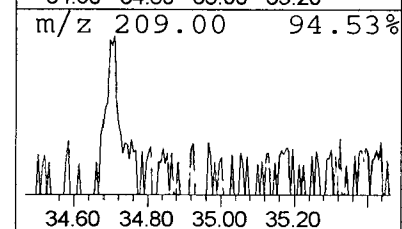
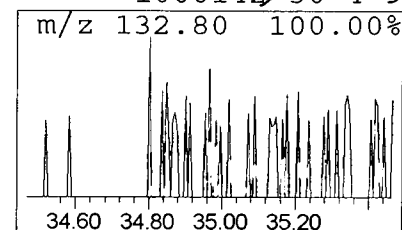
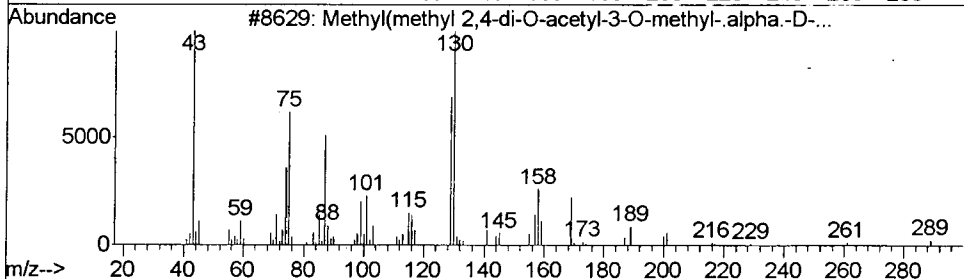
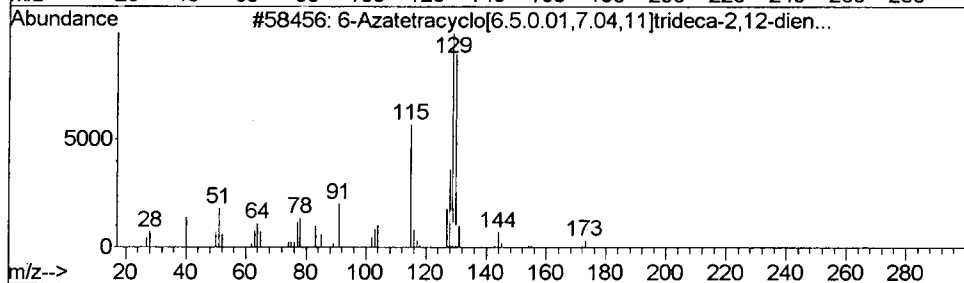
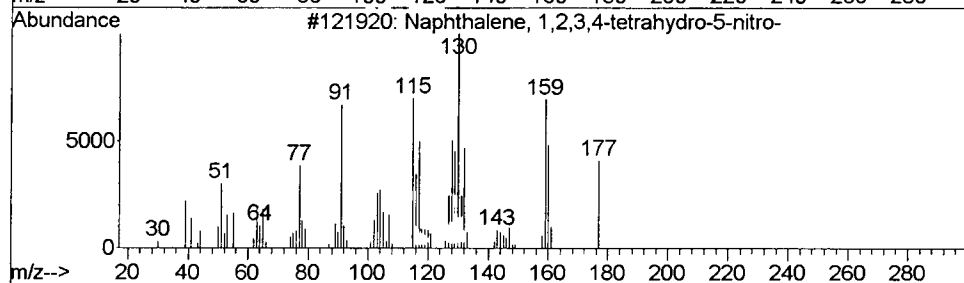
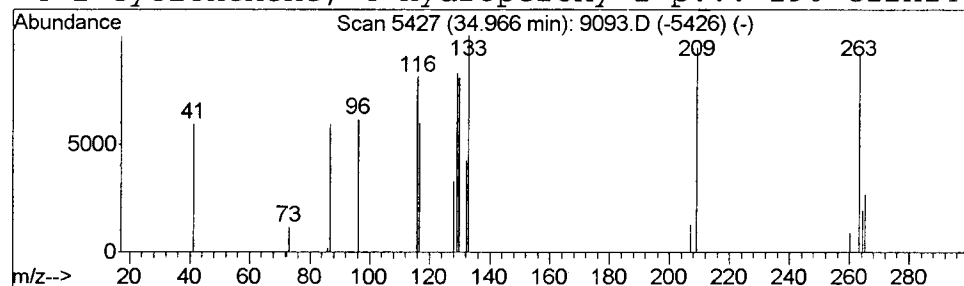
Vial: 15
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 11 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.97	0.22 ug/L	171955	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	177	C10H11NO2	029809-14-1	9
2			6-Azatetracyclo[6.5.0.01,7.04,11...	187	C12H13NO	056689-39-5	9
3			Methyl(methyl 2,4-di-O-acetyl-3-...	320	C13H20O9	087910-31-4	9
4			1-Cyclohexene, 4-hydroperoxy-1-p...	190	C12H14O2	1000142-30-4	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D
Acq On : 9 May 2002 2:49 am
Sample : 4/30 eh
Misc :
MS Integration Params: LSCINT.e

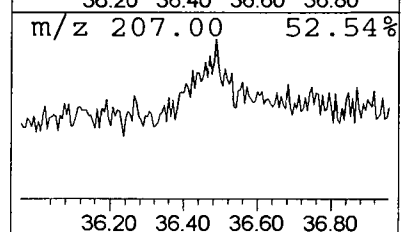
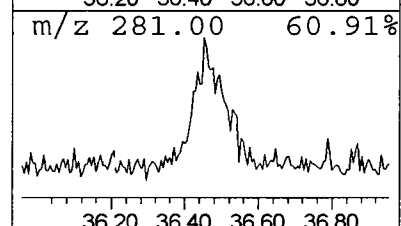
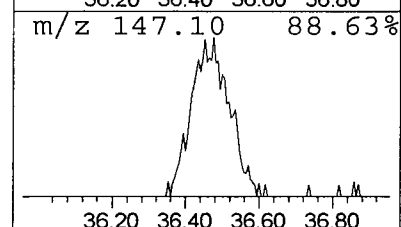
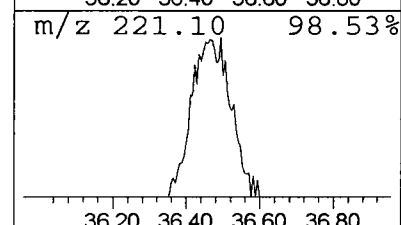
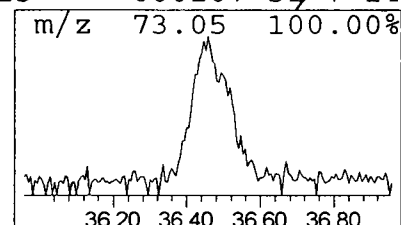
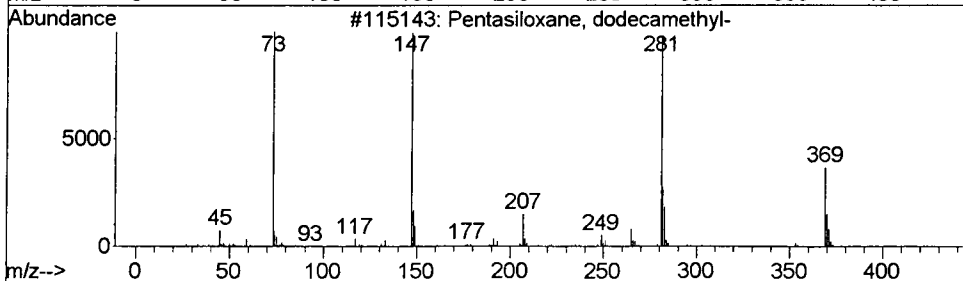
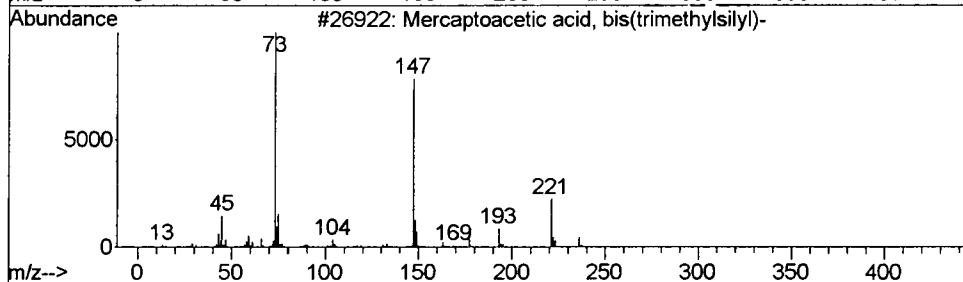
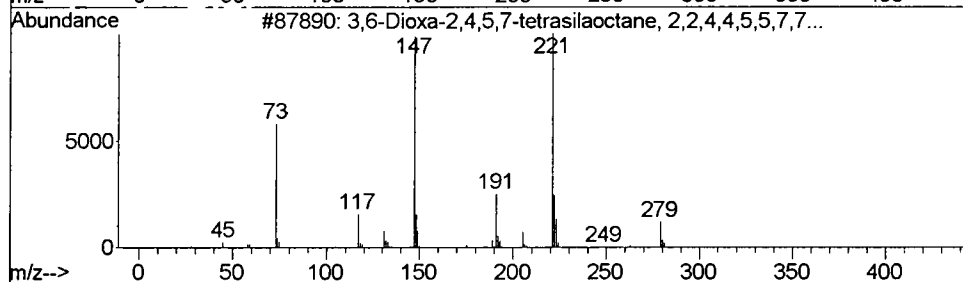
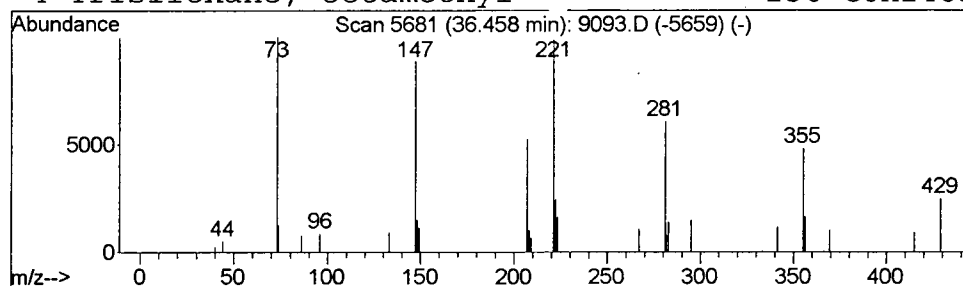
Vial: 15
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 12 3,6-Dioxa-2,4,5,7-tetrasilaoctane... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.46	0.70 ug/L	550003	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6-Dioxa-2,4,5,7-tetrasilaoctane...	294	C10H30O2Si4	004342-25-0	32
2			Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	32
3			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	16
4			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	14



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D
Acq On : 9 May 2002 2:49 am
Sample : 4/30 eh
Misc :
MS Integration Params: LSCINT.e

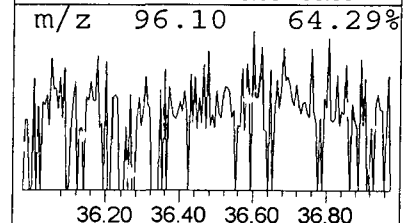
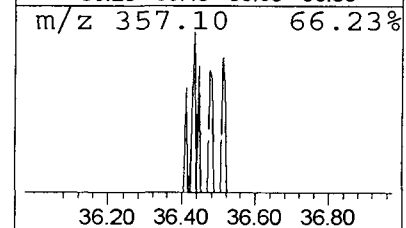
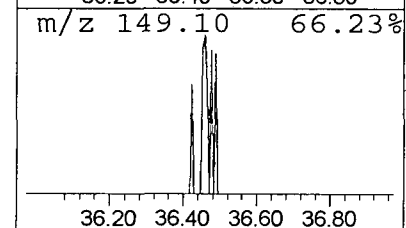
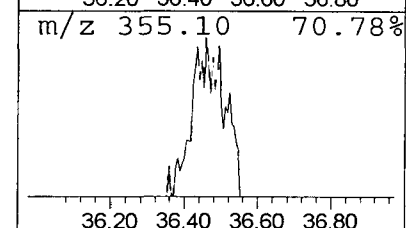
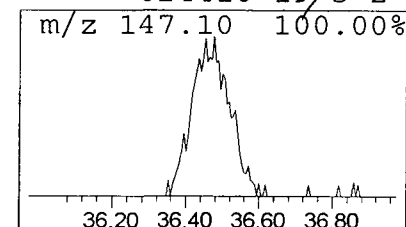
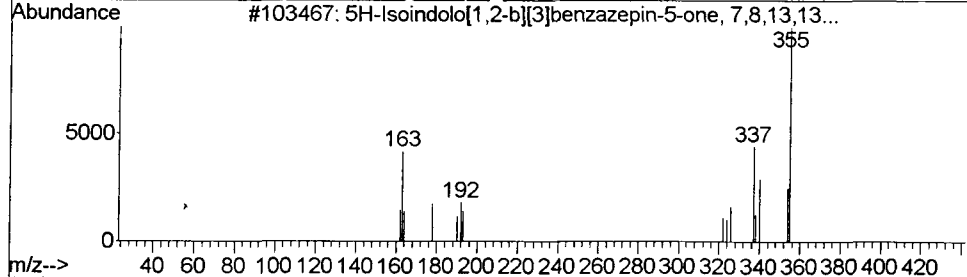
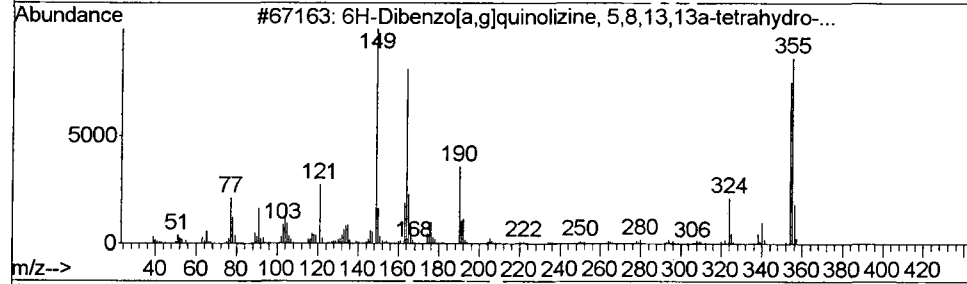
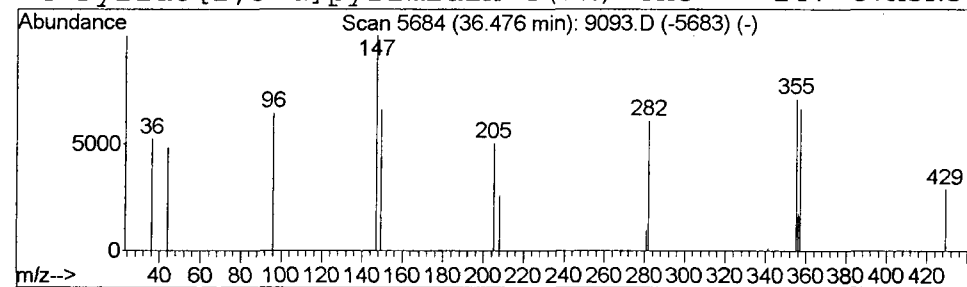
Vial: 15
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 13 6H-Dibenzo[a,g]quinolizine,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.48	0.68 ug/L	534012	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Dibenzo[a,g]quinolizine, 5,8,...	355	C21H25NO4	002934-97-6	10
2			6H-Dibenzo[a,g]quinolizine, 5,8,...	355	C21H25NO4	002934-97-6	9
3			5H-Isoindolo[1,2-b][3]benzazepin...	355	C20H21NO5	055228-79-0	3
4			Pyrido[2,3-d]pyrimidin-4(1H)-one	147	C7H5N3O	024410-19-3	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D

Acq On : 9 May 2002 2:49 am

Sample : 4/30 eh

Misc :

MS Integration Params: LSCINT.e

Vial: 15

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

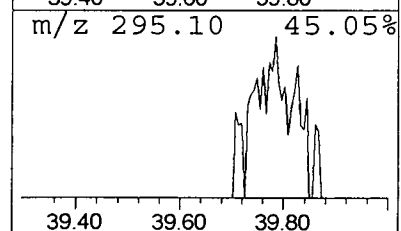
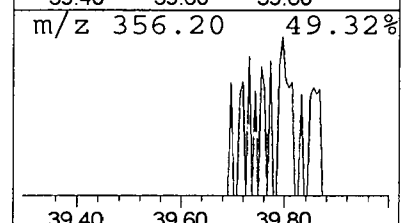
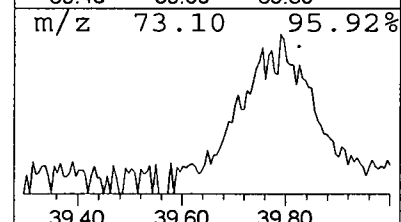
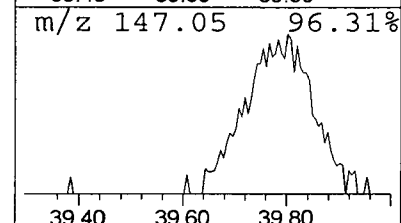
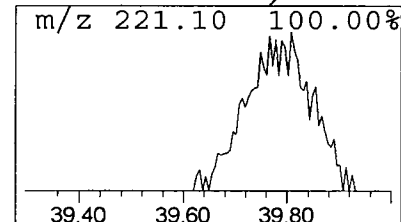
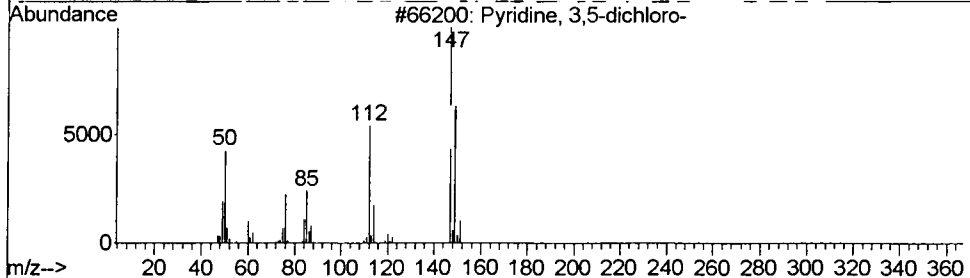
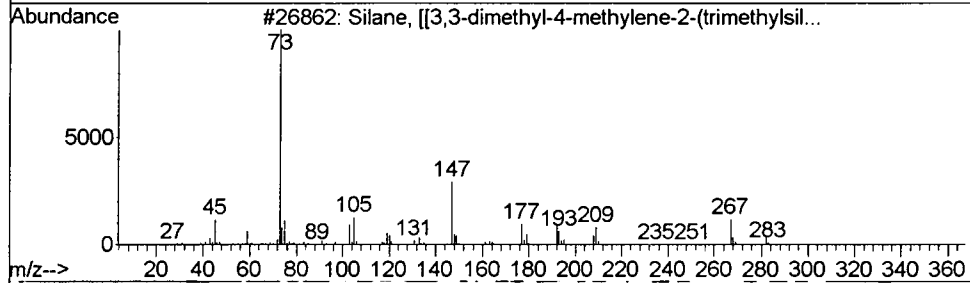
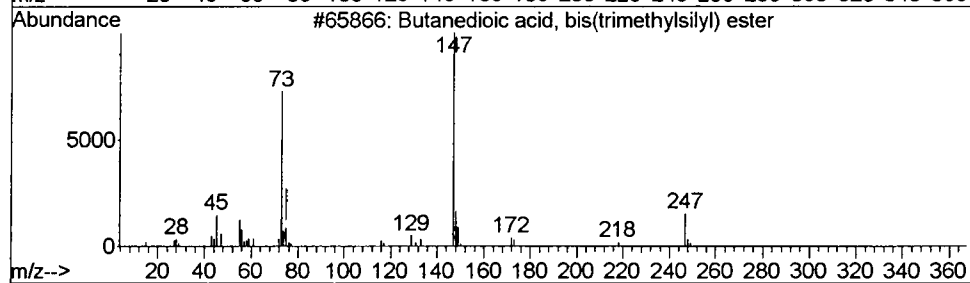
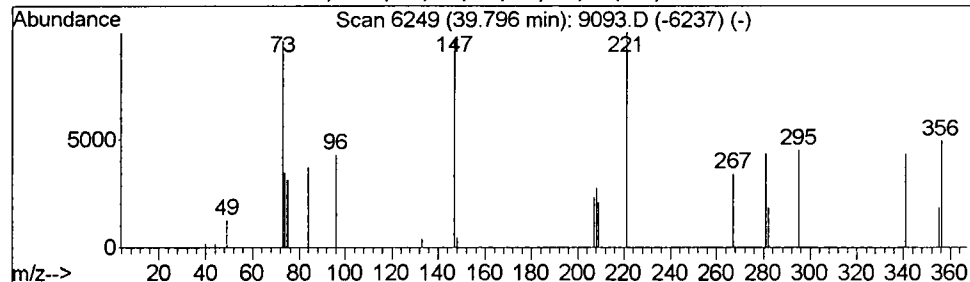
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 14 Butanedioic acid, bis(trimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.79	0.43 ug/L	337039	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanedioic acid, bis(trimethyls...	262	C10H22O4Si2	040309-57-7	9
2			Silane, [[3,3-dimethyl-4-methyle...	282	C15H30OSi2	095798-07-5	9
3			Pyridine, 3,5-dichloro-	147	C5H3Cl2N	002457-47-8	7
4			Pentasiloxane, 1,1,3,3,5,5,7,7,9...	356	C10H32O4Si5	000995-83-5	7



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050802\9093.D
Acq On : 9 May 2002 2:49 am
Sample : 4/30 eh
Misc :
MS Integration Params: LSCINT.e

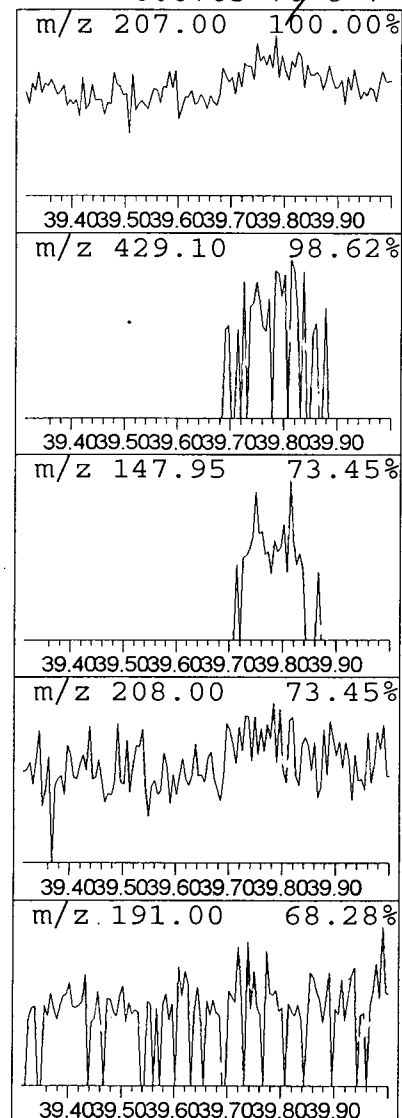
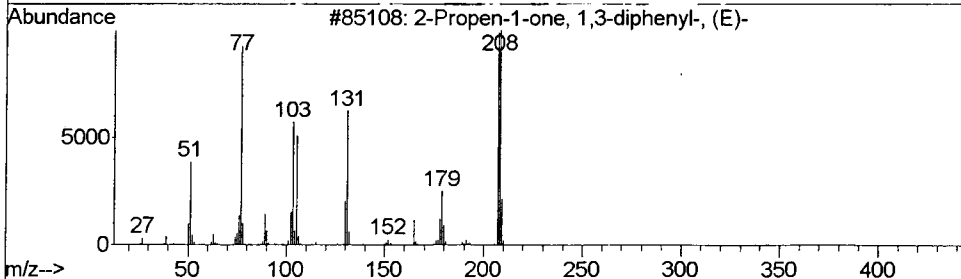
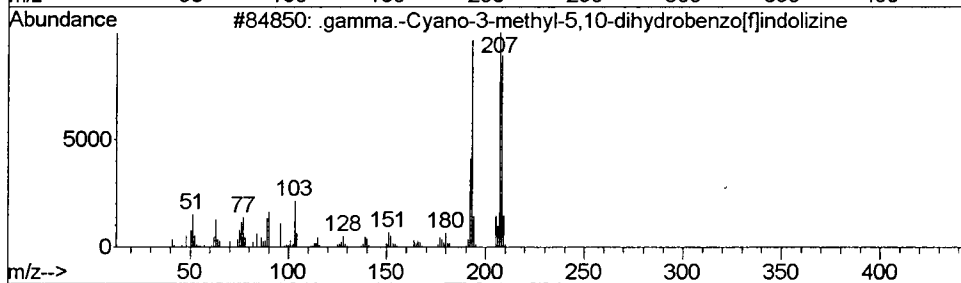
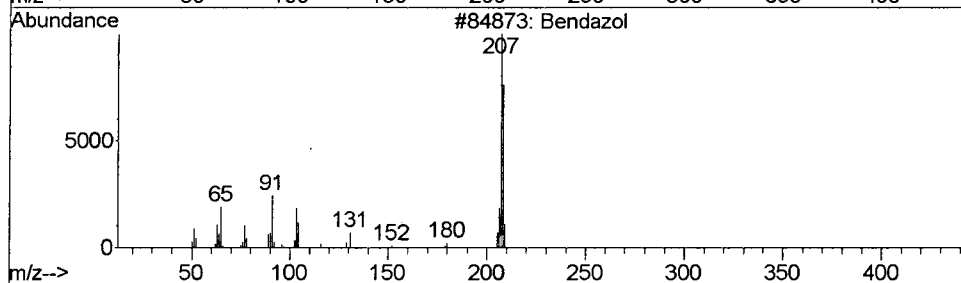
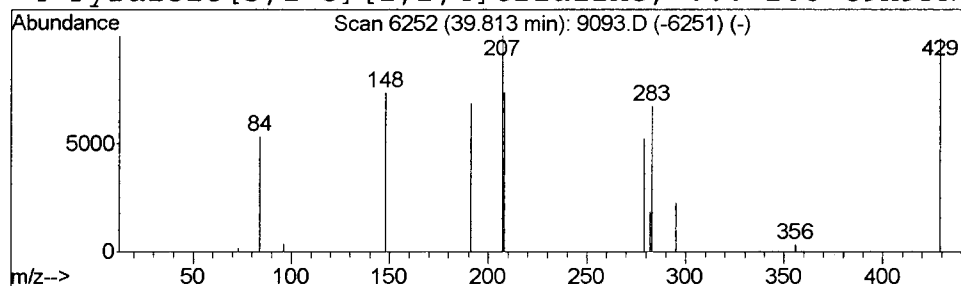
Vial: 15
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 15 Bendazol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
39.82	0.30 ug/L	233585	Perylene-d12	34.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bendazol	208	C14H12N2	000621-72-7	9
2			.gamma.-Cyano-3-methyl-5,10-dihy...	208	C14H12N2	1000213-00-8	7
3			2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	7
4			Pyrazolo[5,1-c][1,2,4]triazine, ...	208	C9H9FN4O	006763-70-8	7



Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 9 May 2002 2:49 am
Data File: C:\MSDCHEM\1\DATA\050802\9093.D
Name: 4/30 eh
Misc:
Method: C:\MSDCHEM\1\METHODS\050102.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
3-Buten-2-ol, 2-m...	4.96	0.4	ug/L	368965	1	9.94	39621500	40.0
Furan, 2,5-dihydr...	5.03	0.2	ug/L	202542	1	9.94	39621500	40.0
2-Butene, 1,4-dim...	5.64	0.3	ug/L	251377	1	9.94	39621500	40.0
2-Pentanone, 4-hy...	5.97	11.4	ug/L	11315900	1	9.94	39621500	40.0
Oxetane, 2,2-dime...	7.74	0.2	ug/L	230591	1	9.94	39621500	40.0
1,5-Naphthalenedi...	22.58	0.3	ug/L	414925	4	22.95	55361400	40.0
Anthracene-d10-	23.11	0.6	ug/L	761436	4	22.95	55361400	40.0
Trisiloxane, 1,1,...	33.08	0.2	ug/L	176818	6	34.70	31371800	40.0
5H-Pyrido[1,2-c]p...	33.12	0.3	ug/L	240683	6	34.70	31371800	40.0
D-Lysergic acid m...	33.19	0.6	ug/L	502854	6	34.70	31371800	40.0
Naphthalene, 1,2,...	34.97	0.2	ug/L	171955	6	34.70	31371800	40.0
3,6-Dioxa-2,4,5,7...	36.46	0.7	ug/L	550003	6	34.70	31371800	40.0
6H-Dibenzo[a,g]qu...	36.48	0.7	ug/L	534012	6	34.70	31371800	40.0
Butanedioic acid,...	39.79	0.4	ug/L	337039	6	34.70	31371800	40.0
Bendazol	39.82	0.3	ug/L	233585	6	34.70	31371800	40.0