

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/10/2002 Time: 09:02:27

Sample: AE10609
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/10/02 09:02 Ended: 5/10/02 09:02 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualities	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		106		10.0

Comments for Sample AE10609 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-10-2002 Time: 09:02:42

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.

Data File : C:\MSDCHEM\1\DATA\050702\10609.D

Vial: 12

Acq On : 7 May 2002 10:06 pm

Operator: Mclean

Sample : 5/3 kb

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 09 09:12:47 2002

Quant Results File: 050102.RES

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

Title : 508 Modified GC/MS scan

Last Update : Wed May 08 09:53:56 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	5135332	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	20535182	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	11238687	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	16500101	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	12168220	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	6982660	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.54	209	687835	10.59	ug/L	0.00
Spiked Amount	10.000		Recovery	=	105.90%	
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.	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) 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

10609.D 050102.M

Thu May 09 09:13:33 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050702\10609.D
Acq On : 7 May 2002 10:06 pm
Sample : 5/3 kb
Misc :
MS Integration Params: EVENTS.E
Quant Time: May 09 09:12:47 2002

Vial: 12
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 08 09:53:56 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	25454	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	31492	N.D.		
41) Bis(2-ethylhexyl)phthalate	31.38	149	15672	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.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed
10609.D 050102.M Thu May 09 09:13:33 2002 Page 2

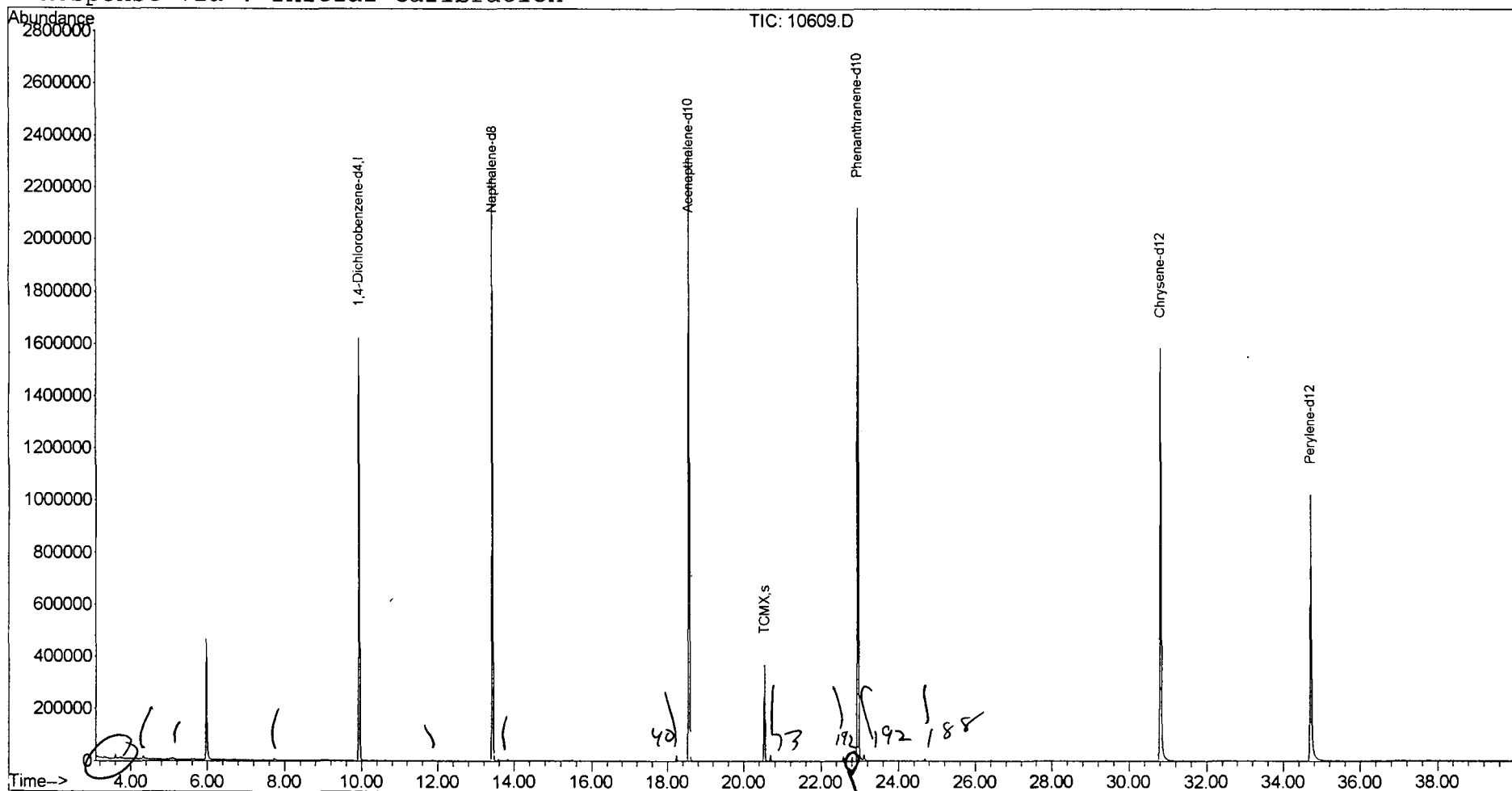
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050702\10609.D
 Acq On : 7 May 2002 10:06 pm
 Sample : 5/3 kb
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 9 9:13 2002

Vial: 12
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Wed May 08 09:53:56 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\050702\10609.D

Acq On : 7 May 2002 10:06 pm

Sample : 5/3 kb

Misc :

MS Integration Params: LSCINT.e

Vial: 12

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

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

Title : 508 Modified GC/MS scan

Signal : TIC

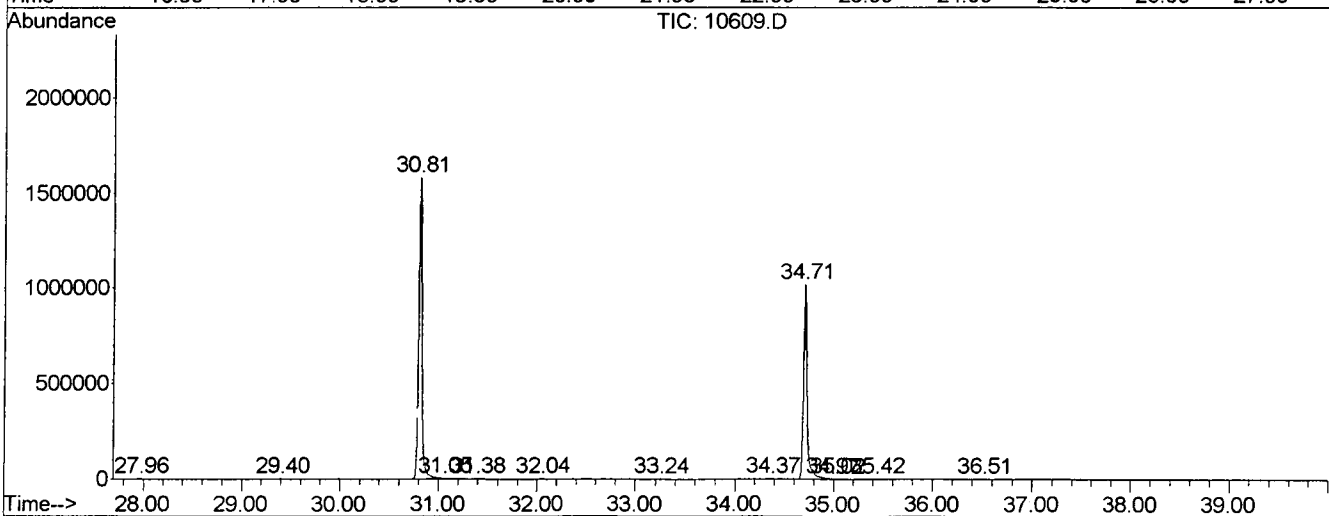
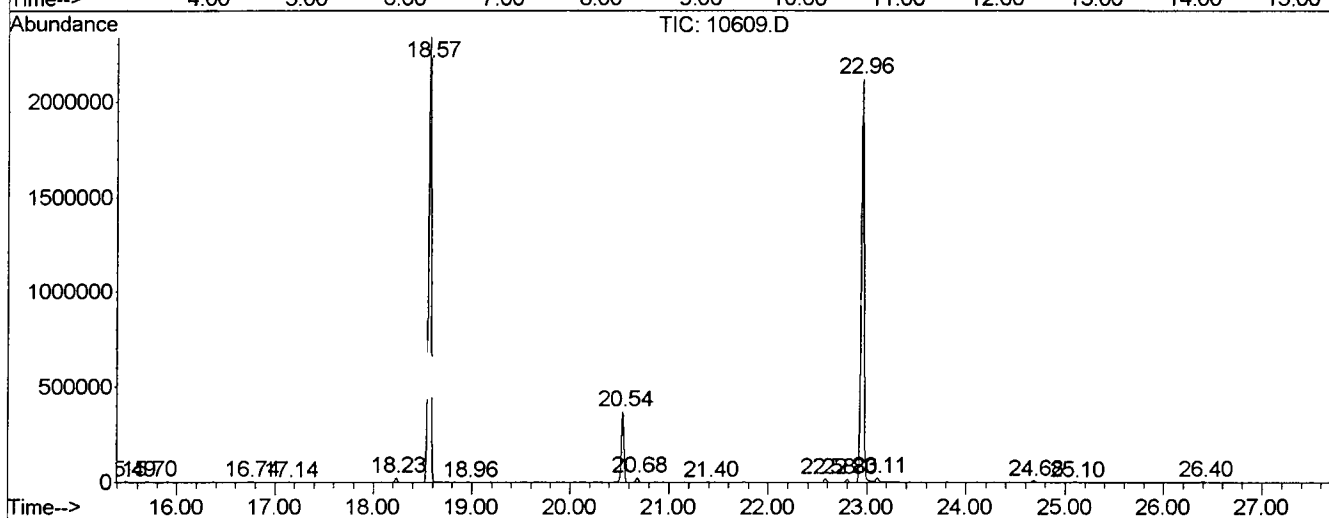
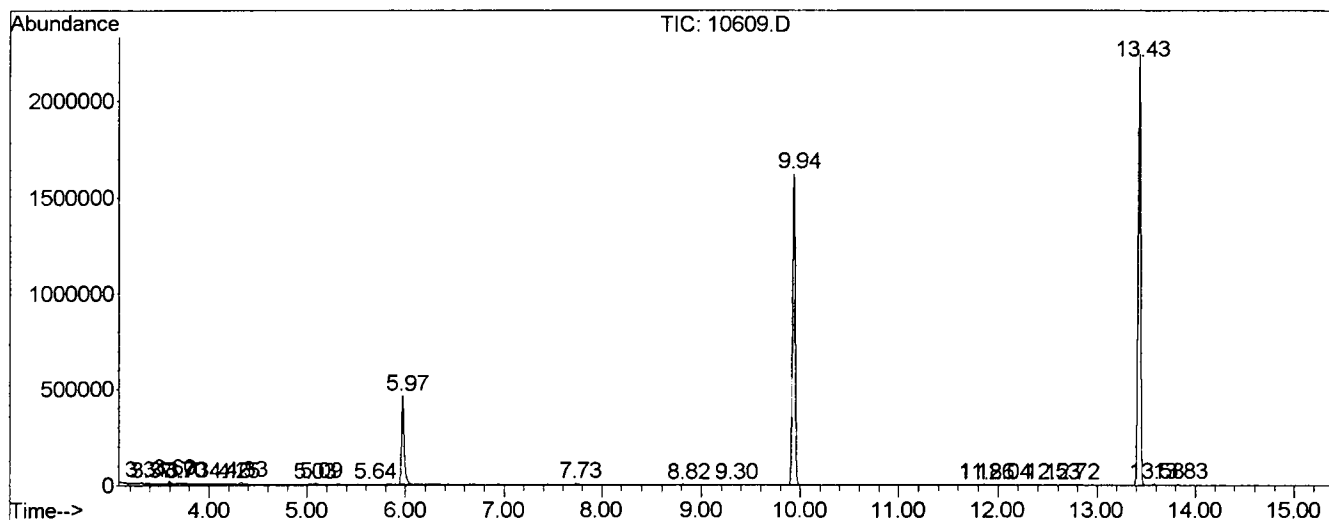
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.314	34	40	45	PV 4	6321	101057	0.22%	0.041%
2	3.367	45	49	62	VV 10	3326	64779	0.14%	0.026%
3	3.602	84	89	97	VV 2	16197	245524	0.53%	0.099%
4	3.702	97	106	108	VV 7	4603	95153	0.21%	0.038%
5	3.725	108	110	128	VV 5	5748	193090	0.42%	0.078%
6	4.160	174	184	192	PV 7	2623	71780	0.16%	0.029%
7	4.248	192	199	206	VV 6	2245	49997	0.11%	0.020%
8	4.330	206	213	227	VV	10337	195387	0.42%	0.079%
9	5.024	328	331	336	PV 5	3590	66172	0.14%	0.027%
10	5.088	336	342	347	VV 7	6217	144697	0.31%	0.058%
11	5.641	432	436	444	VV 7	2307	52529	0.11%	0.021%
12	5.970	478	492	522	PV	463088	8784700	19.08%	3.534%
13	7.732	784	792	813	PV 2	6704	188915	0.41%	0.076%
14	8.819	971	977	986	VV 3	3080	66153	0.14%	0.027%
15	9.301	1056	1059	1068	PV 7	1707	37857	0.08%	0.015%
16	9.936	1157	1167	1186	PV	1609751	30865129	67.03%	12.416%
17	11.863	1490	1495	1501	VV 4	4433	72720	0.16%	0.029%
18	12.039	1519	1525	1531	VV 2	2218	44425	0.10%	0.018%
19	12.527	1595	1608	1614	PV 5	3308	71464	0.16%	0.029%
20	12.721	1636	1641	1647	VV	1728	31946	0.07%	0.013%
21	13.432	1748	1762	1783	VV	2225377	41909414	91.01%	16.859%
22	13.585	1783	1788	1800	VV 2	7164	133205	0.29%	0.054%
23	13.825	1825	1829	1837	VV 3	5388	83755	0.18%	0.034%
24	15.488	2106	2112	2123	VV 3	5465	101149	0.22%	0.041%
25	15.700	2143	2148	2159	VV 3	2158	42009	0.09%	0.017%
26	16.746	2318	2326	2330	PV 2	3263	48291	0.10%	0.019%
27	17.145	2380	2394	2406	VV 6	1947	45150	0.10%	0.018%
28	18.232	2573	2579	2587	PV	22712	338675	0.74%	0.136%
29	18.573	2624	2637	2658	BV	2311517	46047934	100.00%	18.524%
30	18.961	2697	2703	2714	PV 6	2055	41275	0.09%	0.017%
31	20.541	2959	2972	2979	PV	365659	6705537	14.56%	2.698%
32	20.682	2985	2996	3004	VV 2	23781	393090	0.85%	0.158%
33	21.399	3113	3118	3121	BV 4	2148	27977	0.06%	0.011%
34	22.580	3312	3319	3328	VV 3	18844	352514	0.77%	0.142%
35	22.803	3348	3357	3367	VV	16617	276060	0.60%	0.111%
36	22.956	3367	3383	3403	PV 2	2110208	45108931	97.96%	18.146%
37	23.109	3403	3409	3422	VV 2	24282	618474	1.34%	0.249%

38	24.683	3667	3677	3684	PV		8500	160162	0.35%	0.064%
39	25.101	3738	3748	3764	PB	3	1889	50519	0.11%	0.020%
40	26.405	3962	3970	3975	PV	4	4509	84569	0.18%	0.034%
41	27.956	4228	4234	4254	PV	3	3667	86556	0.19%	0.035%
42	29.402	4471	4480	4491	BV	4	3047	59843	0.13%	0.024%
43	30.812	4705	4720	4759	PV	2	1578226	37853559	82.20%	15.228%
44	31.047	4759	4760	4774	VV	4	2790	68480	0.15%	0.028%
45	31.382	4807	4817	4826	BV	5	3636	74719	0.16%	0.030%
46	32.046	4916	4930	4937	BV	4	2864	62324	0.14%	0.025%
47	33.244	5126	5134	5140	PV	3	2798	57628	0.13%	0.023%
48	34.366	5319	5325	5335	VV	5	2833	67019	0.15%	0.027%
49	34.707	5371	5383	5426	PV	2	1025475	26055245	56.58%	10.482%
50	34.972	5426	5428	5434	VV	4	2718	54149	0.12%	0.022%
51	35.019	5434	5436	5438	VV	2	1022	8821	0.02%	0.004%
52	35.424	5499	5505	5518	BV	5	2569	58690	0.13%	0.024%
53	36.505	5684	5689	5696	VV	5	2389	63874	0.14%	0.026%

Sum of corrected areas: 248583076

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\050702\10609.D
 Operator : Mclean
 Acquired : 7 May 2002 10:06 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 5/3 kb
 Misc Info :
 Vial Number: 12
 Quant File :050102.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10609.D

Acq On : 7 May 2002 10:06 pm

Sample : 5/3 kb

Misc :

MS Integration Params: LSCINT.e

Vial: 12

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

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

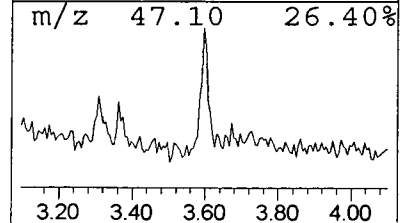
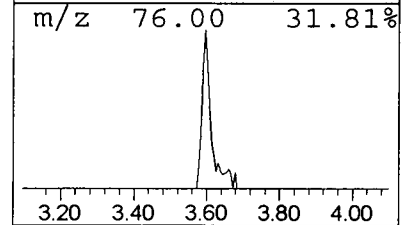
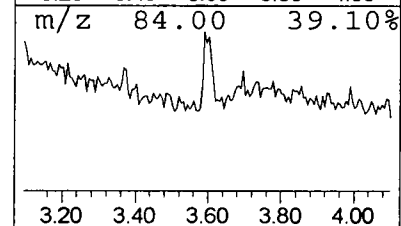
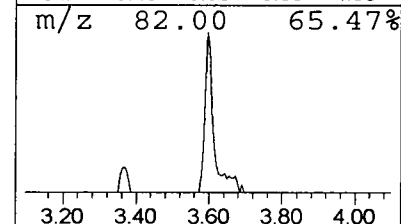
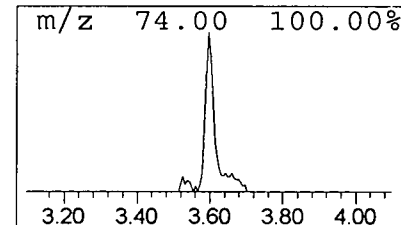
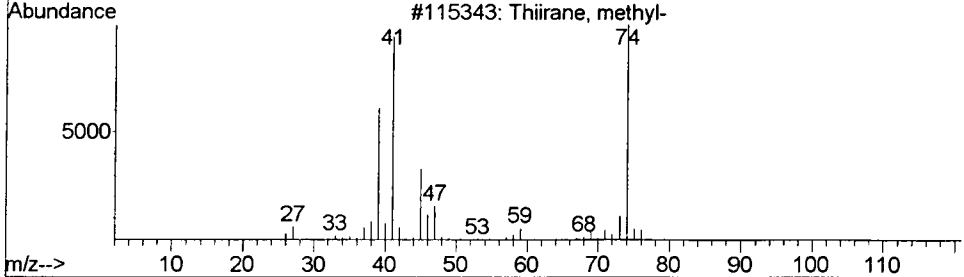
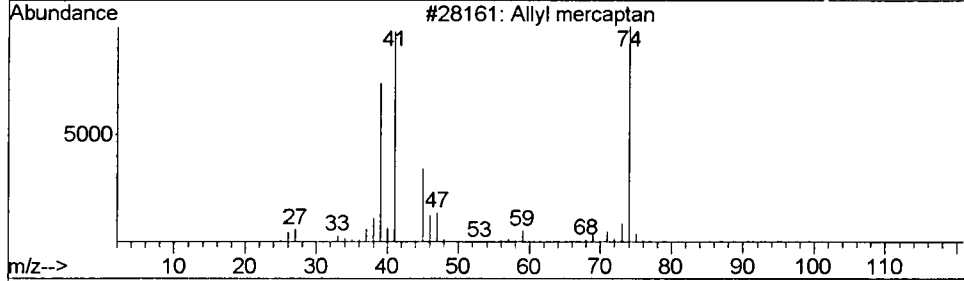
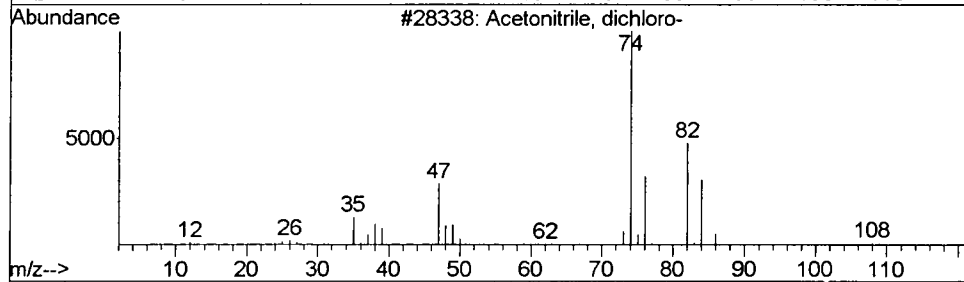
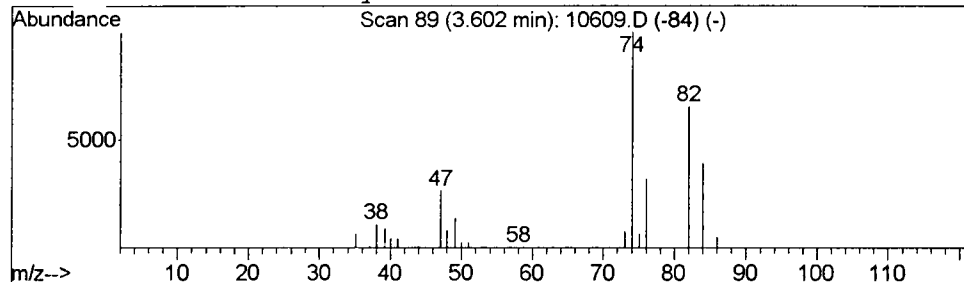
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	0.32 ug/L	245524	1,4-Dichlorobenzene-d4	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	90
2			Allyl mercaptan	74	C3H6S	000870-23-5	16
3			Thiirane, methyl-	74	C3H6S	001072-43-1	9
4			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	5



Library Search Compound Report

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 Sample : 5/3 kb
 Misc :
 MS Integration Params: LSCINT.e

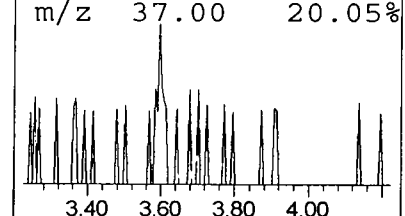
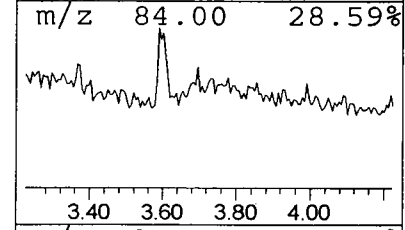
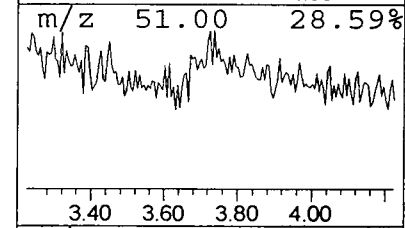
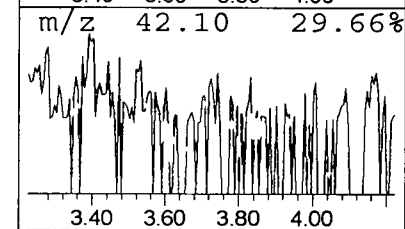
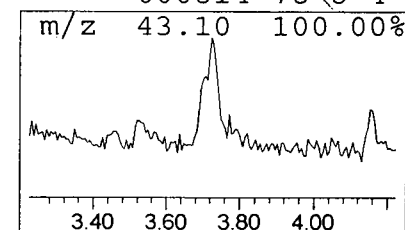
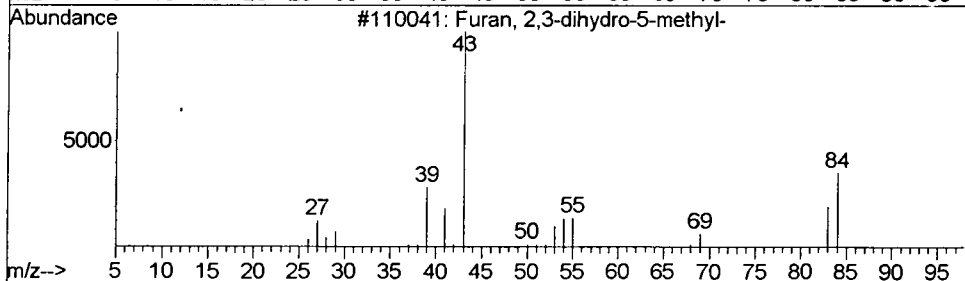
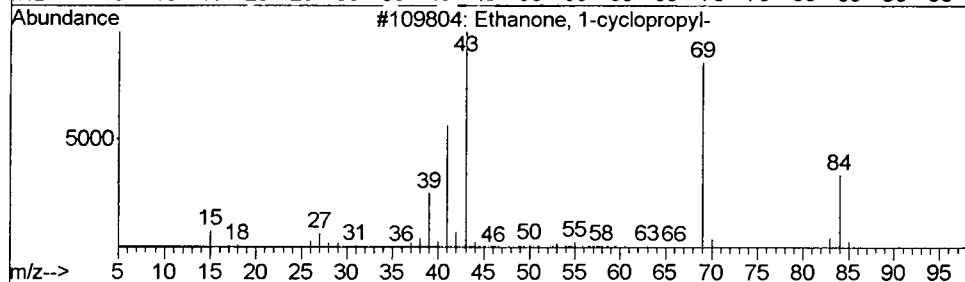
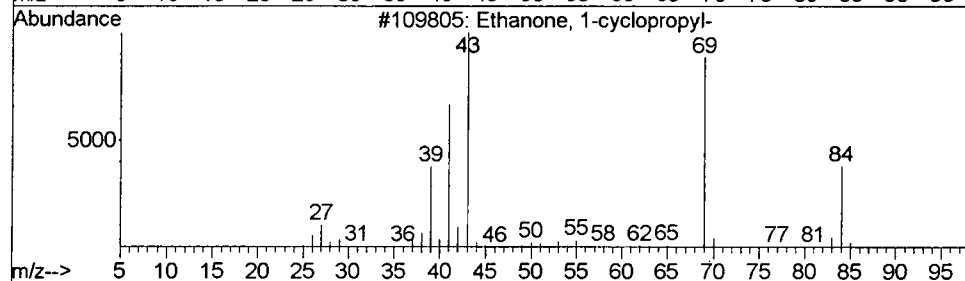
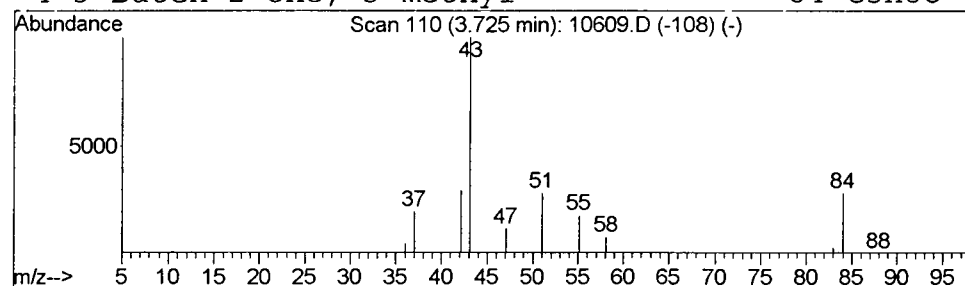
Vial: 12
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Ethanone, 1-cyclopropyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	0.25 ug/L	193090	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	5
2	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	5
3	Furan, 2,3-dihydro-5-methyl-	84	C5H8O	001487-15-6	5
4	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10609.D
Acq On : 7 May 2002 10:06 pm
Sample : 5/3 kb
Misc :
MS Integration Params: LSCINT.e

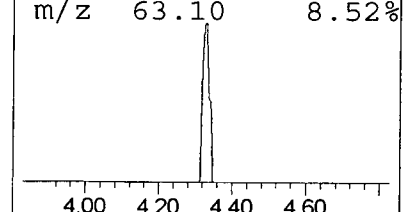
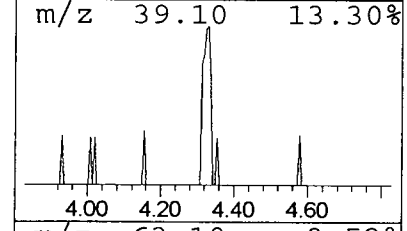
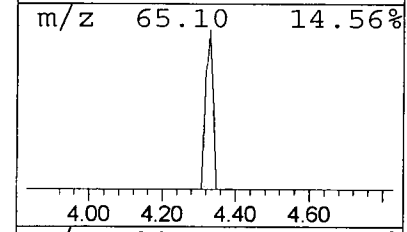
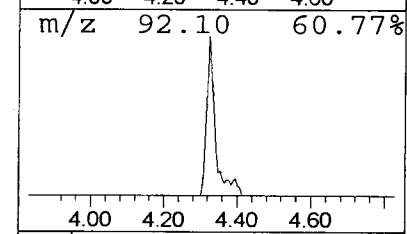
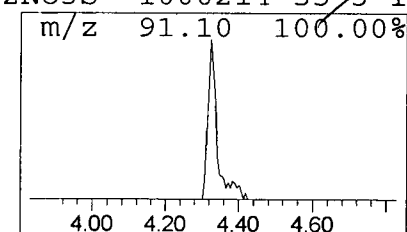
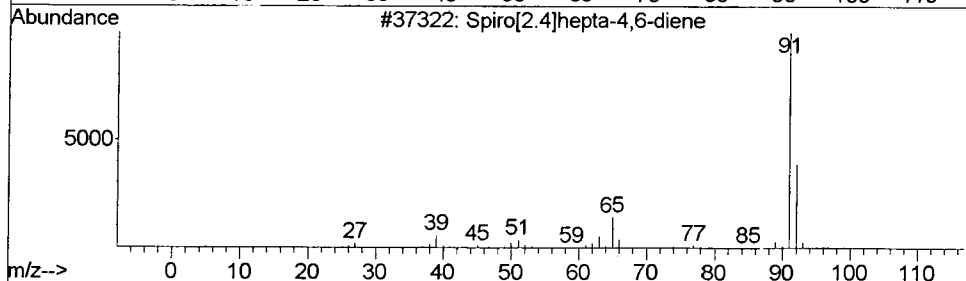
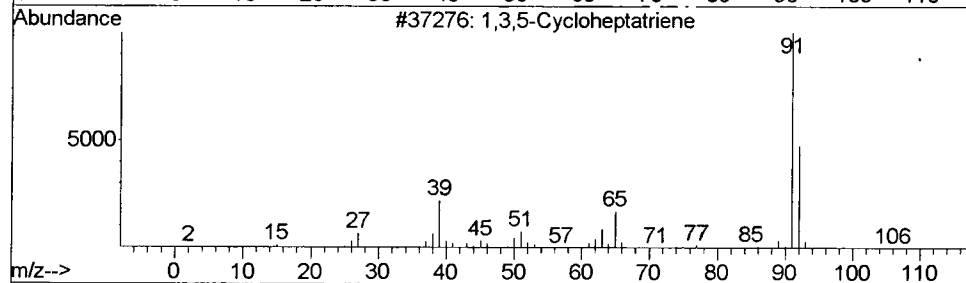
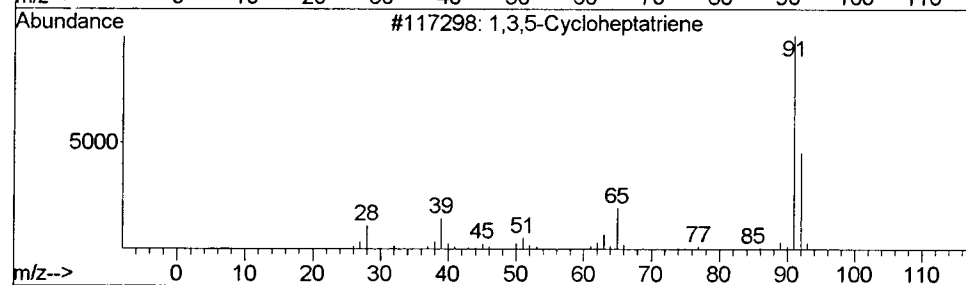
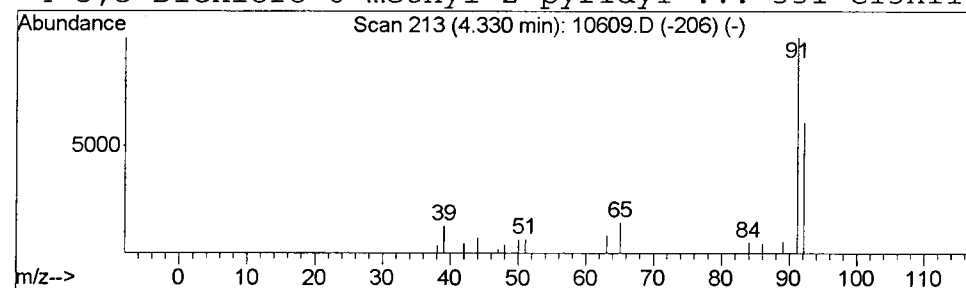
Vial: 12
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 3 1,3,5-Cycloheptatriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	0.25 ug/L	195387	1,4-Dichlorobenzene-d4	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	64
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	64
3			Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	38
4			3,5-Dichloro-6-methyl-2-pyridyl ...	331	C13H11Cl2NO3S	1000214-55-3	17



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10609.D
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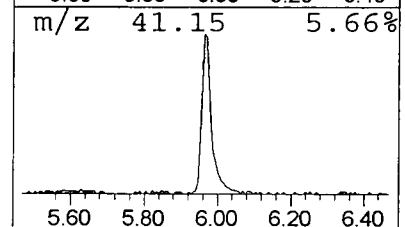
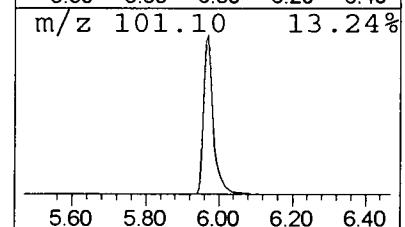
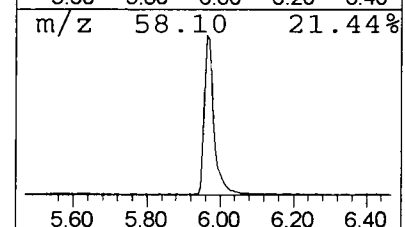
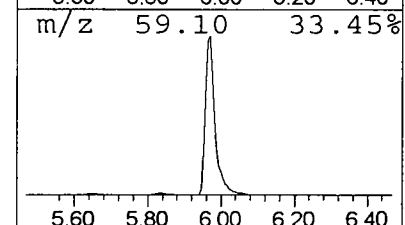
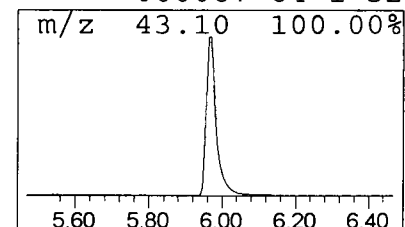
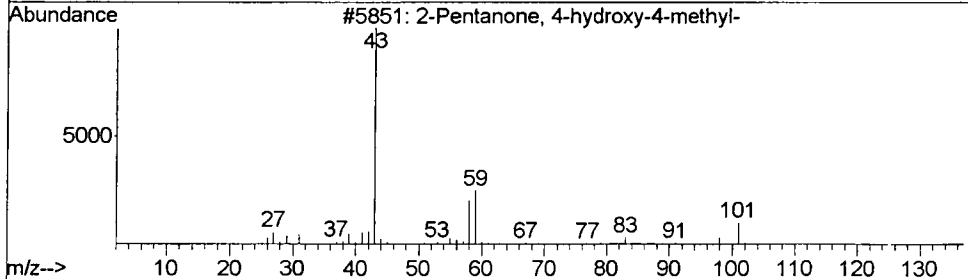
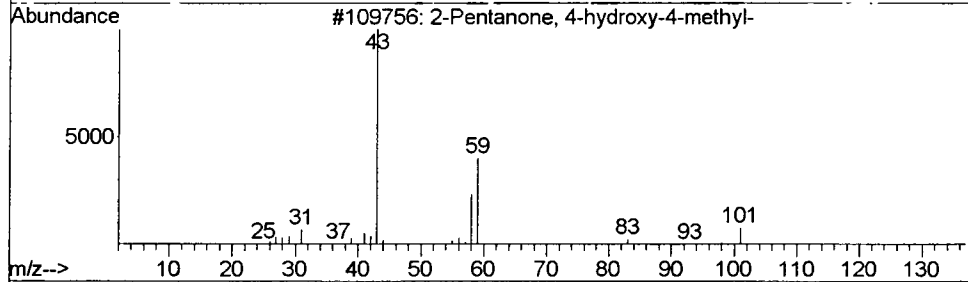
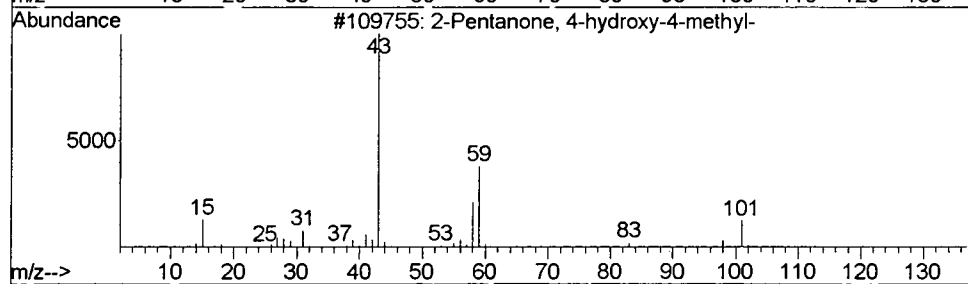
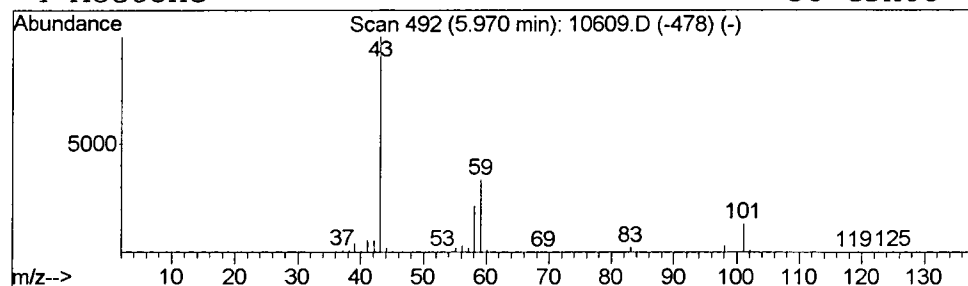
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 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	11.38 ug/L	8784700	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	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\050702\10609.D
 Acq On : 7 May 2002 10:06 pm
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 Misc :
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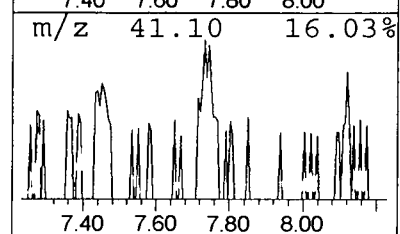
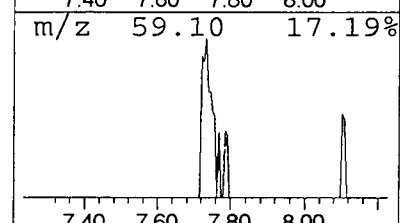
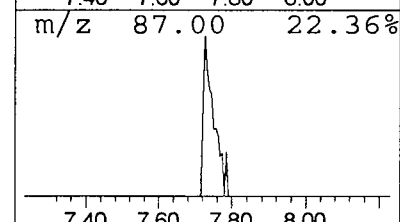
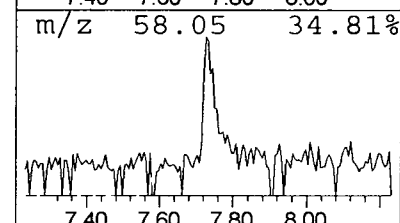
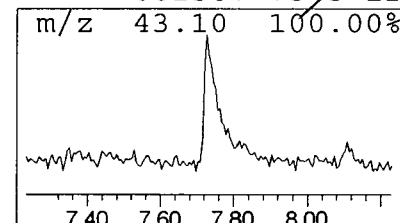
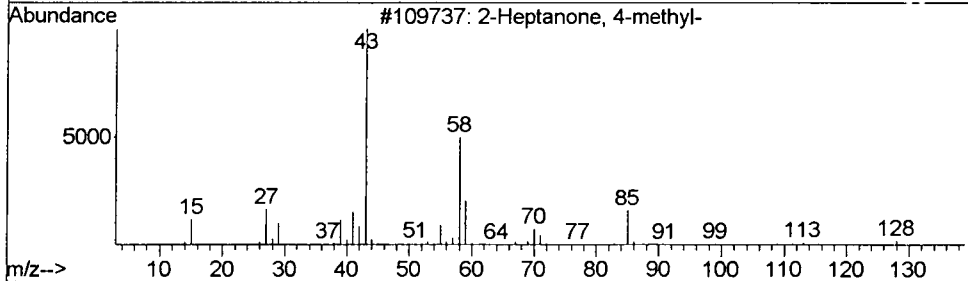
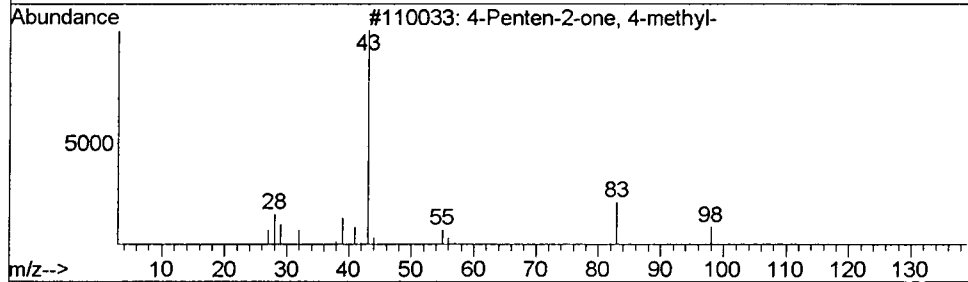
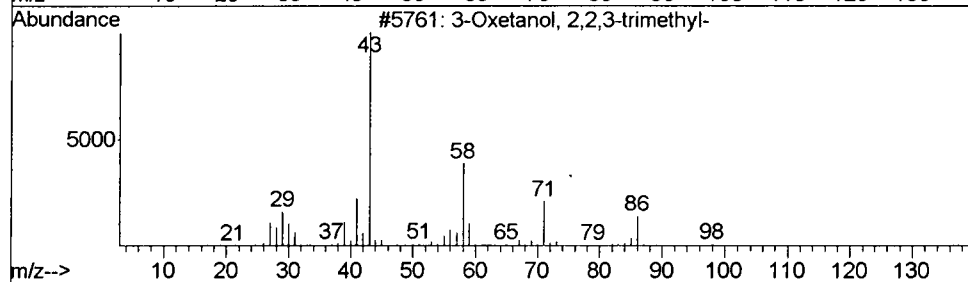
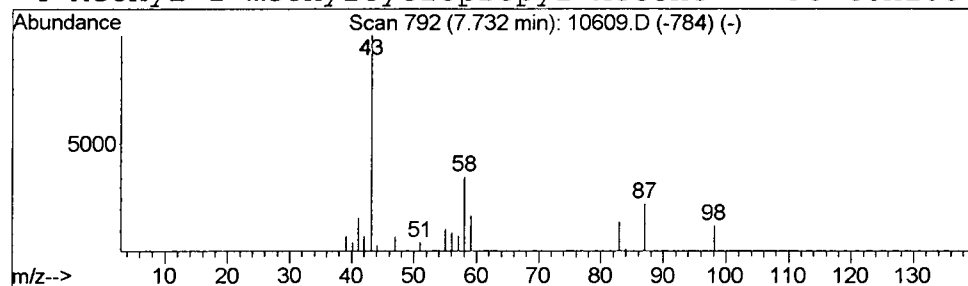
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 5 3-Oxetanol, 2,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	0.24 ug/L	188915	1,4-Dichlorobenzene-d4	9.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	28
2		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	25
3		2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	17
4		Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	12



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10609.D

Acq On : 7 May 2002 10:06 pm

Sample : 5/3 kb

Misc :

MS Integration Params: LSCINT.e

Vial: 12

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

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

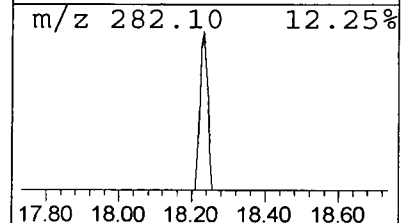
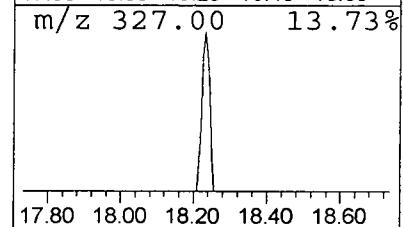
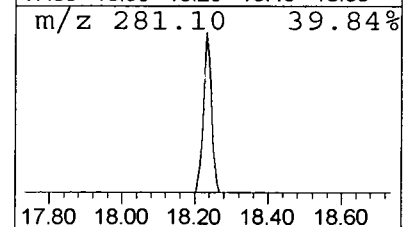
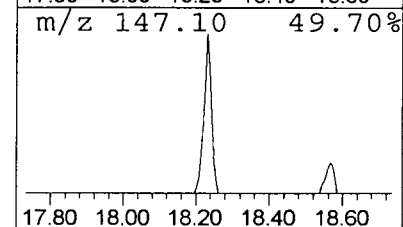
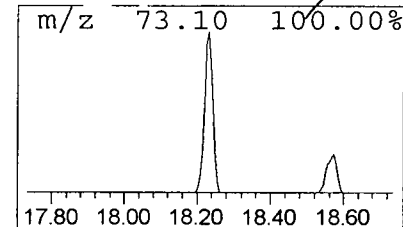
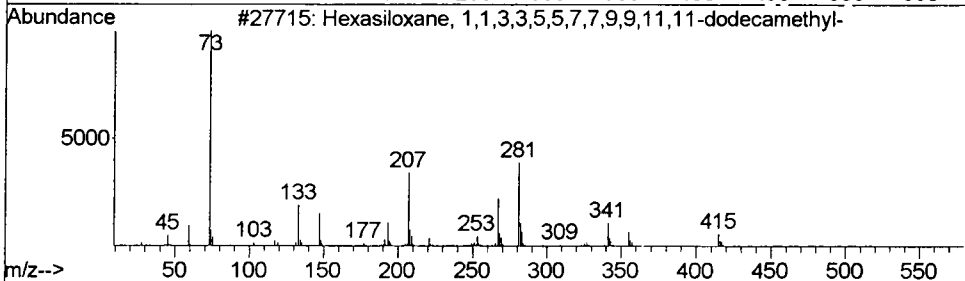
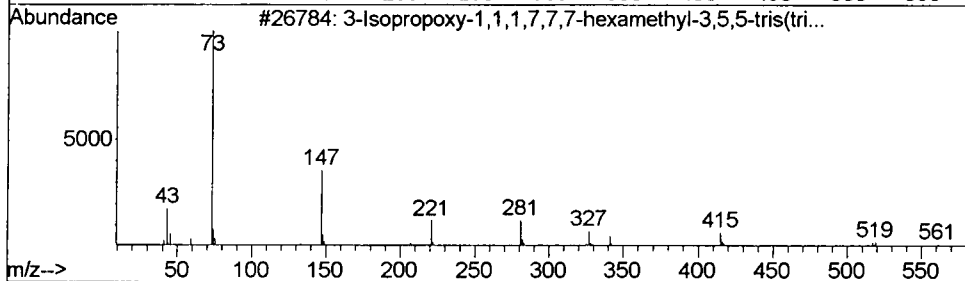
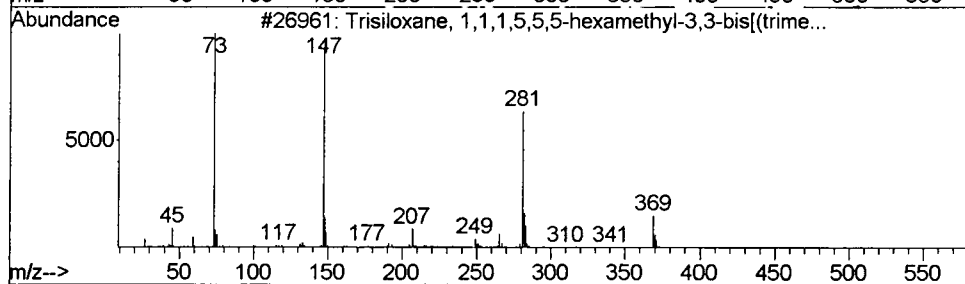
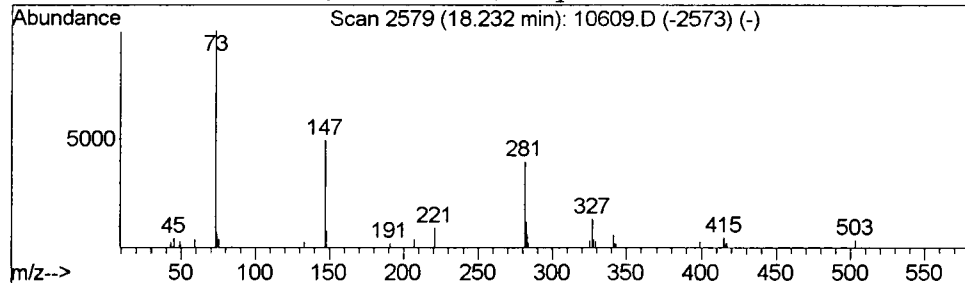
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 6 Trisiloxane, 1,1,1,5,5,5-he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	0.29 ug/L	338675	Acenaphthalene-d10	18.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	53
2			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	35
3			Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	33
4			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	33



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10609.D

Acq On : 7 May 2002 10:06 pm

Sample : 5/3 kb

Misc :

MS Integration Params: LSCINT.e

Vial: 12

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

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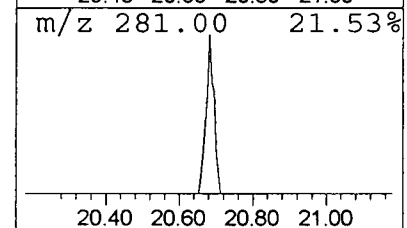
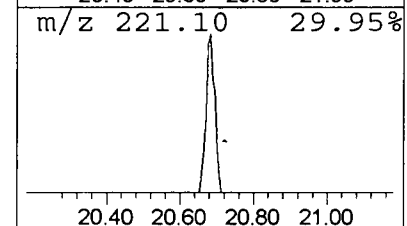
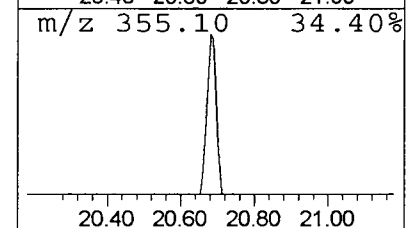
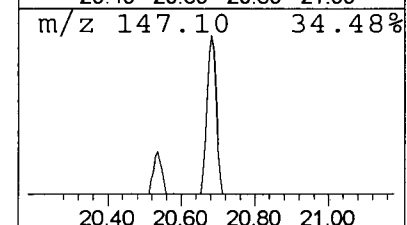
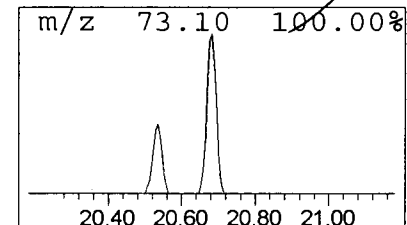
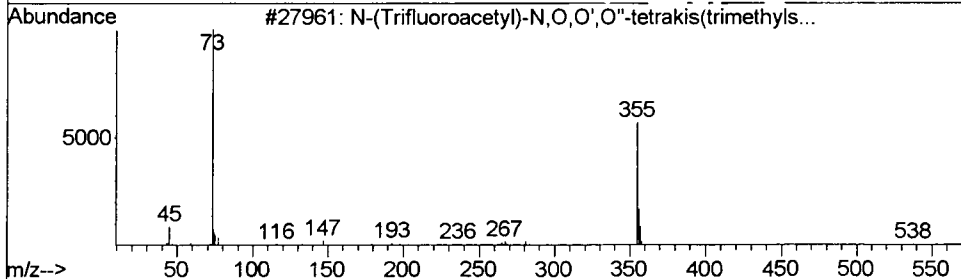
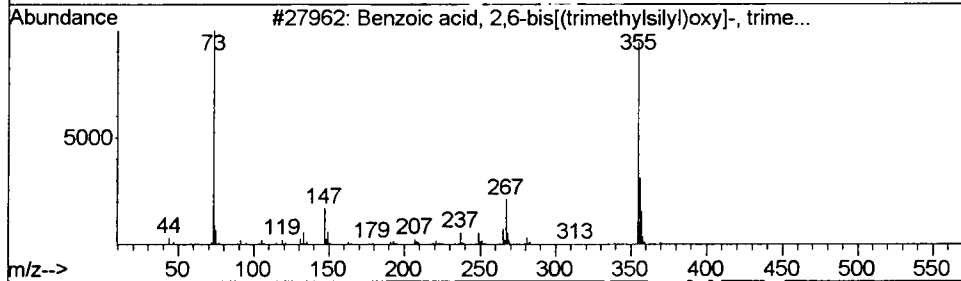
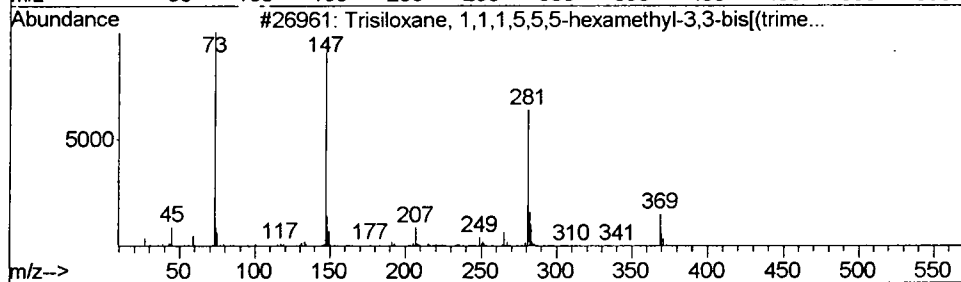
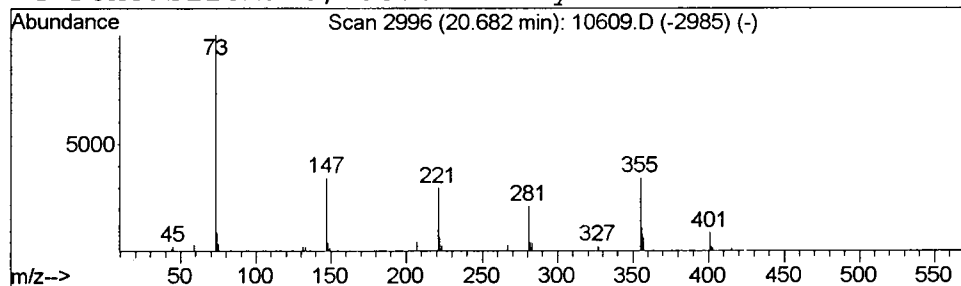
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 7 Trisiloxane, 1,1,1,5,5,5-he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	0.34 ug/L	393090	Acenaphthalene-d10	18.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	35
2			Benzoic acid, 2,6-bis[(trimethyl...	370	C16H30O4Si3	003782-85-2	23
3			N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	1000072-26-7	17
4			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	17



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10609.D
Acq On : 7 May 2002 10:06 pm
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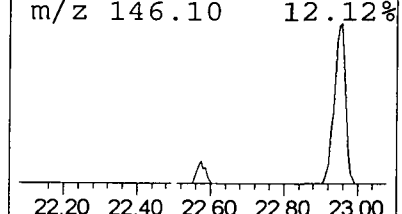
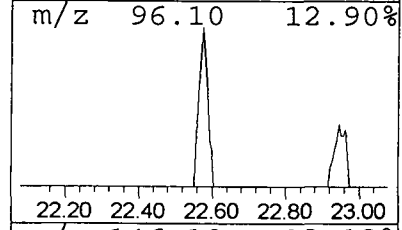
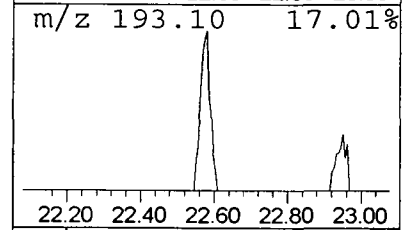
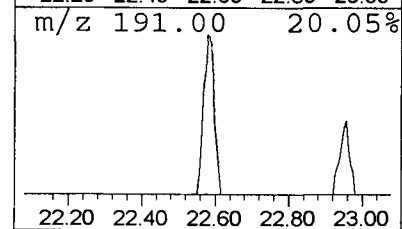
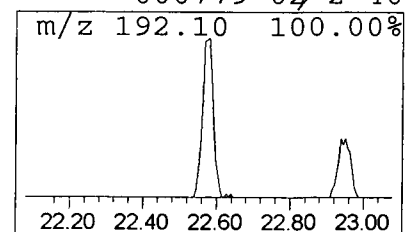
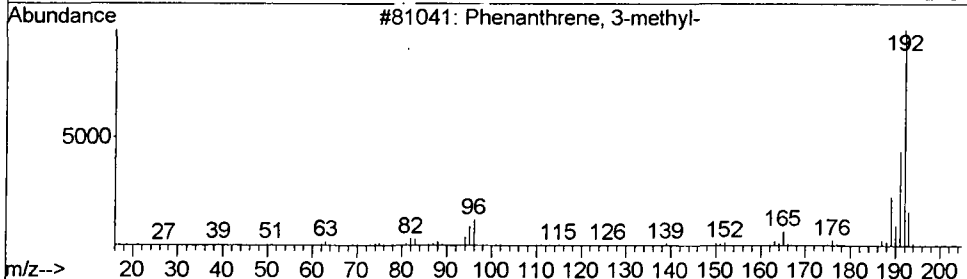
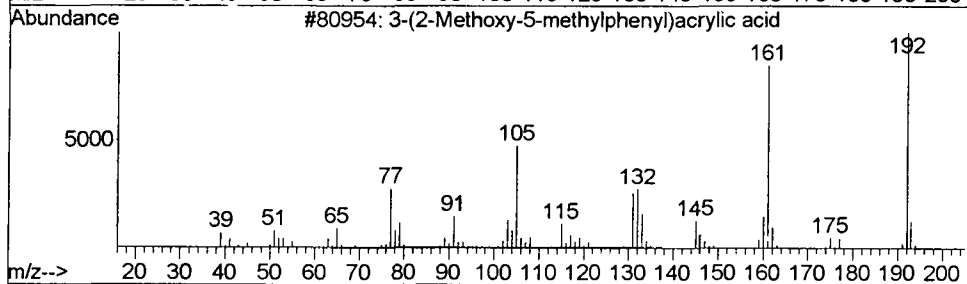
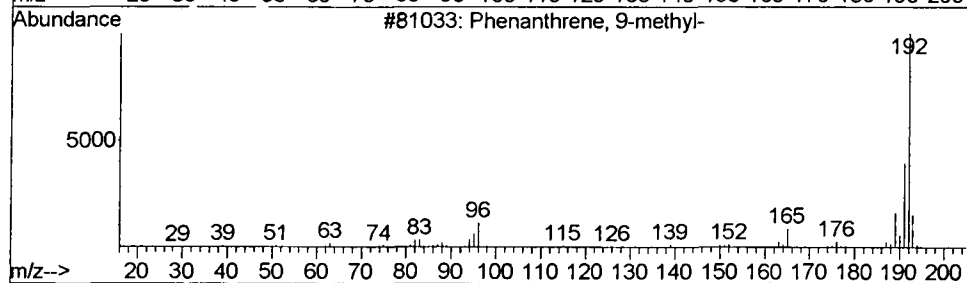
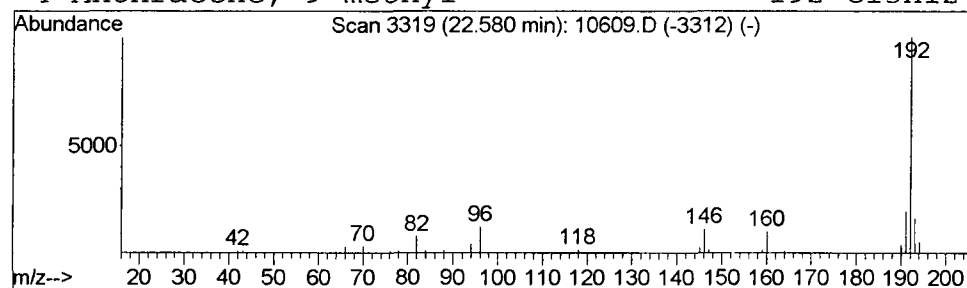
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 8 Phenanthrene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.31 ug/L	352514	Phenanthranene-d10	22.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
2			3-(2-Methoxy-5-methylphenyl)acry...	192	C11H12O3	103986-76-1	50
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	40
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10609.D
Acq On : 7 May 2002 10:06 pm
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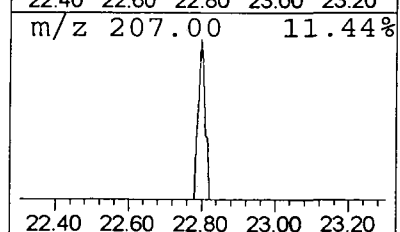
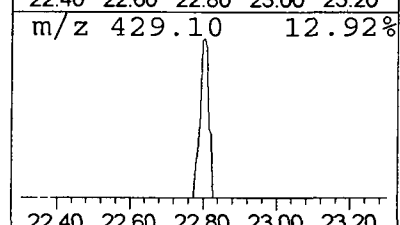
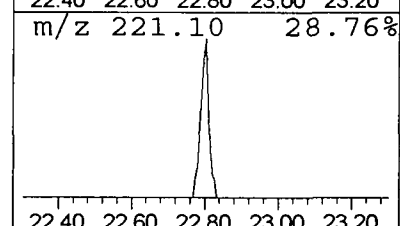
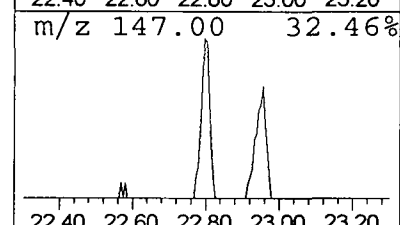
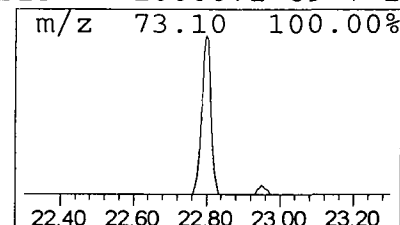
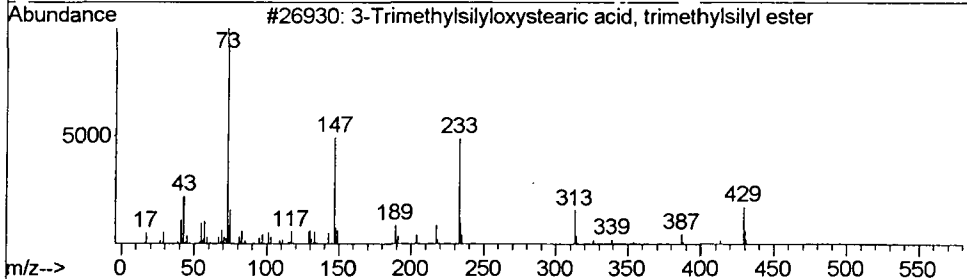
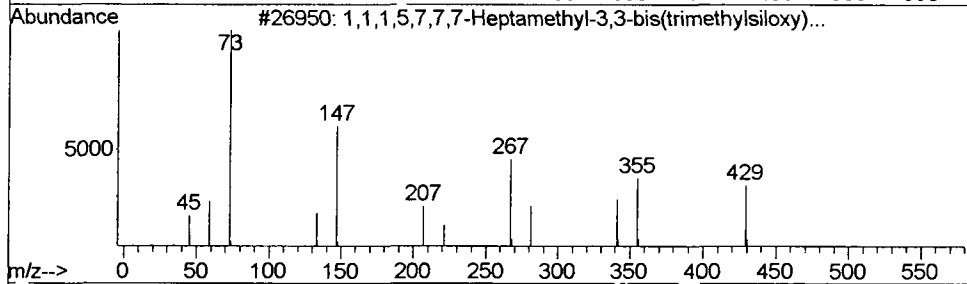
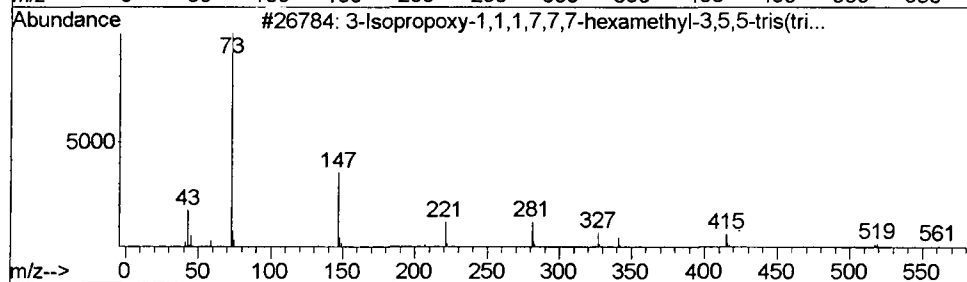
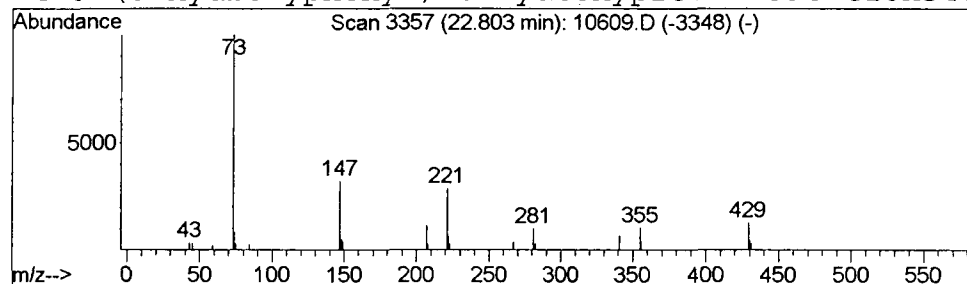
Vial: 12
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 9 3-Isopropoxy-1,1,1,7,7,7-he... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	0.24 ug/L	276060	Phenanthranene-d10	22.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	47
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	45
3			3-Trimethylsilyloxystearic acid,...	444	C24H52O3Si2	1000079-42-6	32
4			3-(3-Hydroxyphenyl)-3-hydroxypro...	398	C18H34O4Si3	1000071-69-7	25



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10609.D

Acq On : 7 May 2002 10:06 pm

Sample : 5/3 kb

Misc :

MS Integration Params: LSCINT.e

Vial: 12

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

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

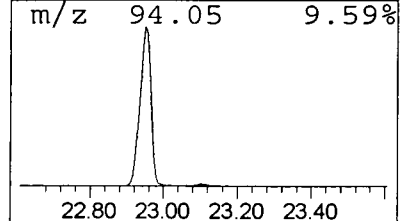
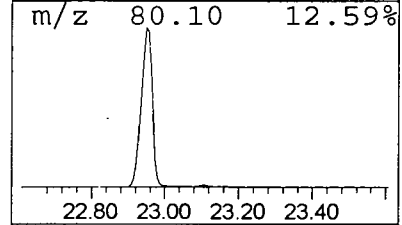
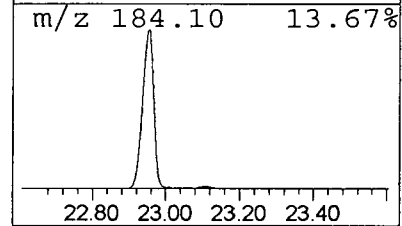
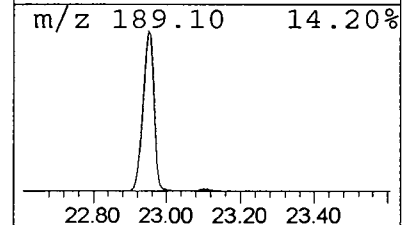
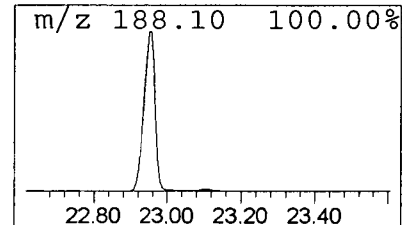
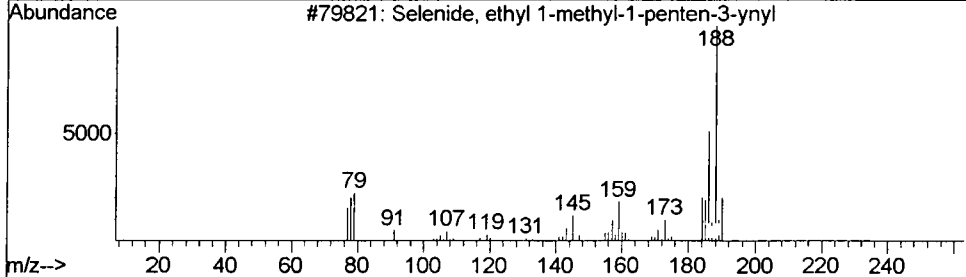
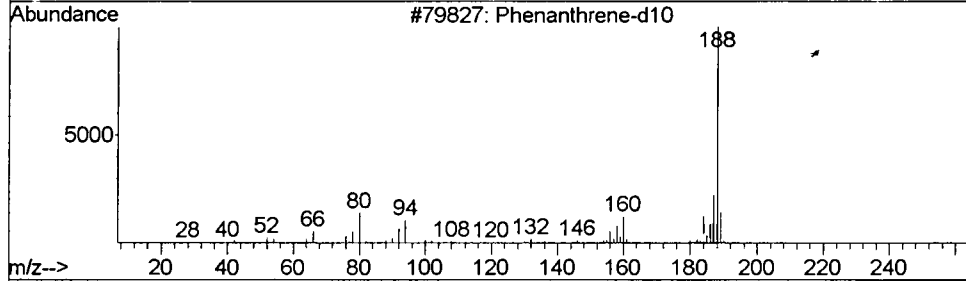
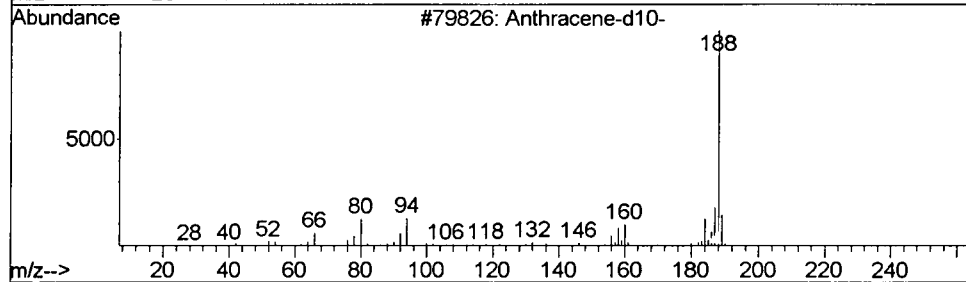
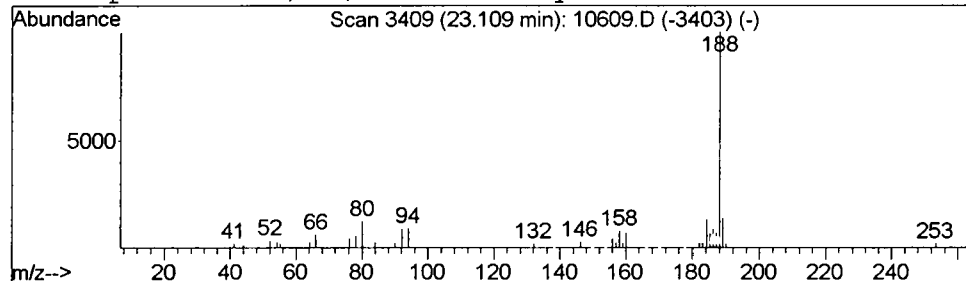
Title : 508 Modified GC/MS scan

Library : C:\DATABASE\NIST98.L

Peak Number 10 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.55 ug/L	618474	Phenanthrene-d10	22.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	94
2			Phenanthrene-d10	188	C14D10	001517-22-2	91
3			Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	53
4			Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	50



Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 7 May 2002 10:06 pm
Data File: C:\MSDCHEM\1\DATA\050702\10609.D
Name: 5/3 kb
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
Acetonitrile, dic...	3.60	0.3	ug/L	245524	1	9.94	30865100	40.0
Ethanone, 1-cyclo...	3.73	0.3	ug/L	193090	1	9.94	30865100	40.0
1,3,5-Cycloheptat...	4.33	0.3	ug/L	195387	1	9.94	30865100	40.0
2-Pentanone, 4-hy...	5.97	11.4	ug/L	8784700	1	9.94	30865100	40.0
3-Oxetanol, 2,2,3...	7.73	0.2	ug/L	188915	1	9.94	30865100	40.0
Trisiloxane, 1,1,...	18.23	0.3	ug/L	338675	3	18.57	46047900	40.0
Trisiloxane, 1,1,...	20.68	0.3	ug/L	393090	3	18.57	46047900	40.0
Phenanthrene, 9-m...	22.58	0.3	ug/L	352514	4	22.96	45108900	40.0
3-Isopropoxy-1,1,...	22.80	0.2	ug/L	276060	4	22.96	45108900	40.0
Anthracene-d10-	23.11	0.5	ug/L	618474	4	22.96	45108900	40.0