

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/22/2002 Time: 12:41:53

Sample: AE11383
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/22/02 12:41 Ended: 5/22/02 12:41 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		89		10.0

Comments for Sample AE11383 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-22-2002 Time: 12:42:19

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

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\11383.D
 Acq On : 17 May 2002 8:07 pm
 Sample : 5/15 ad
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 20 09:51:28 2002

Vial: 10
 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 : Mon May 13 11:40:29 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	6351326	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	24936542	40.00	ug/L	0.00
17) Acenaphthalene-d10	18.57	164	13634854	40.00	ug/L	0.00
29) Phenanthrene-d10	22.95	188	19963075	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	15233590	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	9905109	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.55	209	2941021	35.53	ug/L	0.00
Spiked Amount	40.000		Recovery	=	88.83%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	0.00	74	0	N.D.	d
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
7) 2,2'-oxybis(1-Chloropropane	0.00	45	0	N.D.	
8) N-nitroso-di-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	0.00	77	0	N.D.	
12) Isophorone	0.00	82	0	N.D.	
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Napthalene	0.00	128	0	N.D.	
16) Hexachlorobutadiene	0.00	225	0	N.D.	
18) 2-Chloronaphthalene	0.00	162	0	N.D.	
19) Dimethylphthalate	0.00	163	0	N.D.	
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.	
21) Acenaphthylene	0.00	152	0	N.D.	
22) Acenaphthalene	0.00	153	0	N.D.	
23) 2,4-Dinitrotoluene	0.00	165	0	N.D.	
24) Diethylphthalate	0.00	149	0	N.D.	
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
26) Fluorene	0.00	166	0	N.D.	
28) Azobenzene	20.55	77	51373	N.D.	
30) Nnitrosodiphenylamine	20.55	169	56639	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	0.00	149	0	N.D.	

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

11383.D 050102.M Tue May 21 11:54:54 2002

Page 1

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Response via : Initial Calibration
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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	30.81	228	37100	N.D.		
41) Bis(2-ethylhexyl)phthalate	31.38	149	25534	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.		

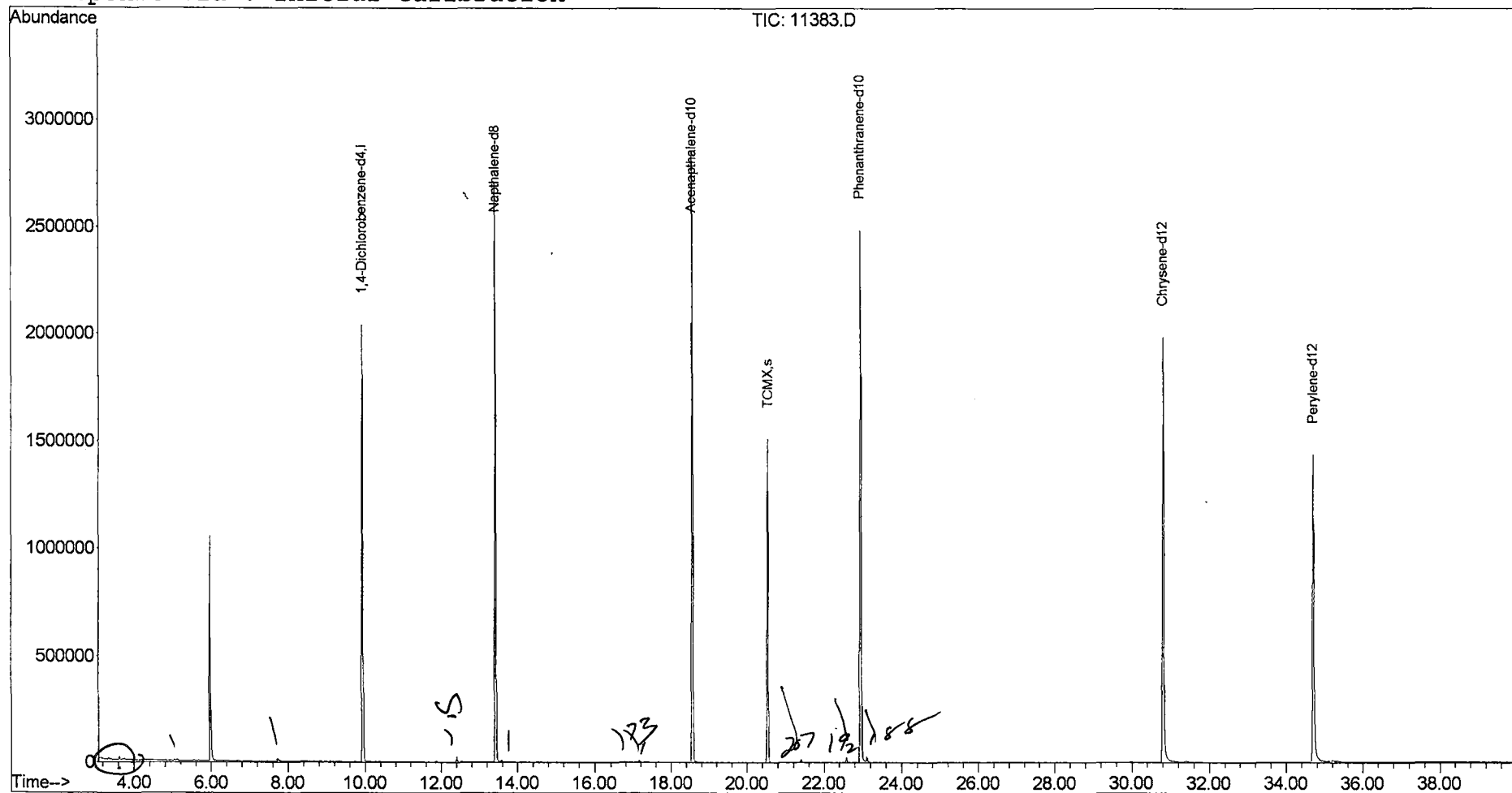
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Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Mon May 13 11:40:29 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\051702\11383.D

Acq On : 17 May 2002 8:07 pm

Sample : 5/15 ad

Misc :

MS Integration Params: LSCINT.e

Vial: 10

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

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

Title : 508 Modified GC/MS scan

Signal : TIC

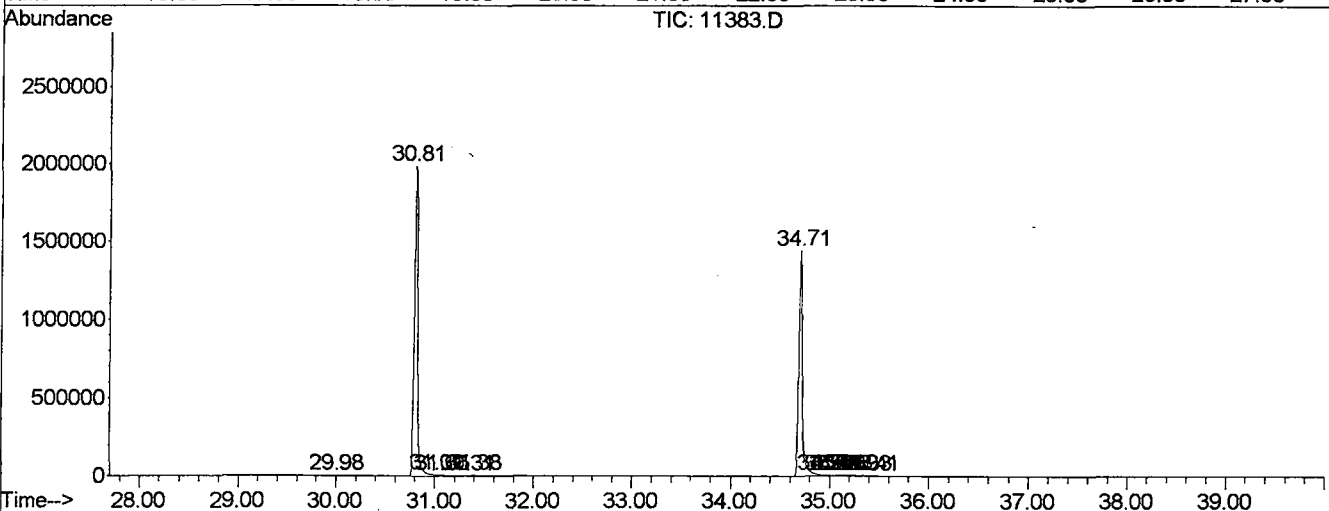
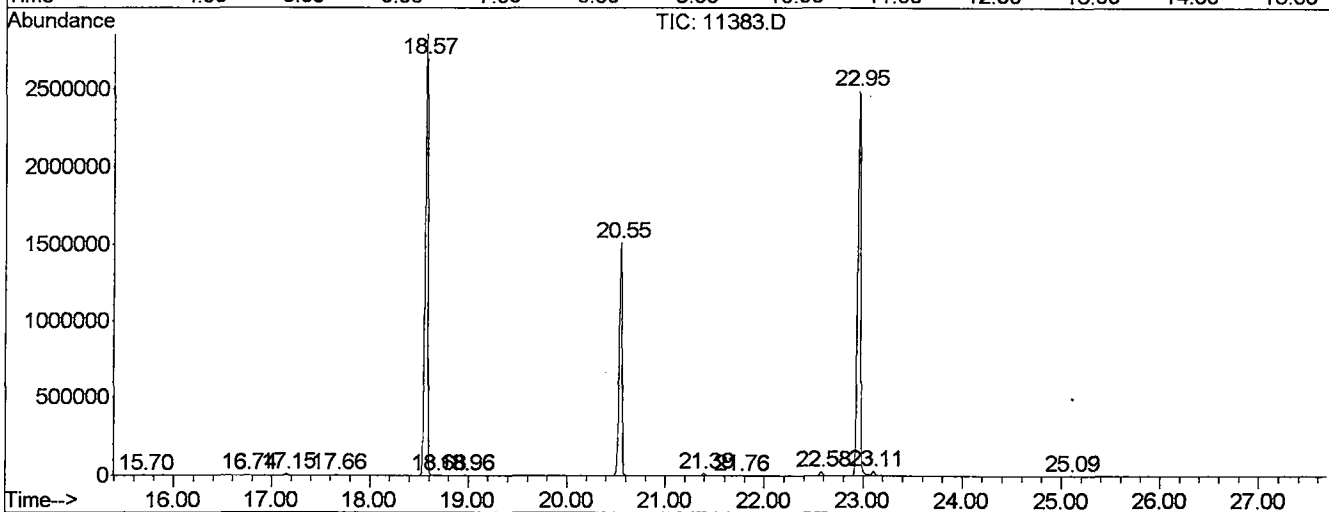
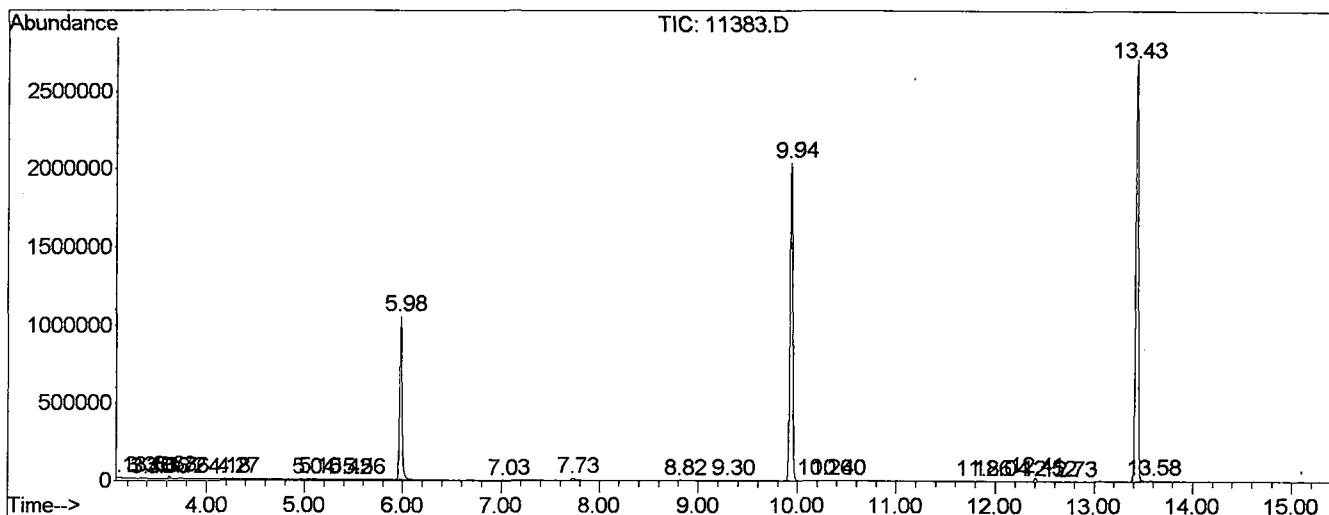
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.132	3	9	21	BV 6	3605	72006	0.13%	0.021%
2	3.349	40	46	51	PV 4	7462	139308	0.25%	0.041%
3	3.396	51	54	64	VV 5	3367	64733	0.12%	0.019%
4	3.555	78	81	88	PV 7	1761	38801	0.07%	0.011%
5	3.626	88	93	101	VV	16954	293485	0.52%	0.087%
6	3.725	101	110	111	VV 8	5504	134173	0.24%	0.040%
7	3.755	111	115	126	VV 3	6736	200356	0.36%	0.059%
8	4.178	180	187	196	VV 10	3132	81095	0.14%	0.024%
9	4.272	196	203	210	PV 5	3143	68100	0.12%	0.020%
10	5.042	330	334	341	PV 6	4069	100848	0.18%	0.030%
11	5.106	341	345	353	VV 3	6535	147071	0.26%	0.043%
12	5.423	395	399	406	VV 4	3330	66592	0.12%	0.020%
13	5.559	413	422	426	PV 6	2911	80864	0.14%	0.024%
14	5.982	484	494	529	VV	1028050	18103564	32.25%	5.352%
15	7.028	663	672	686	PV 7	1779	37306	0.07%	0.011%
16	7.727	786	791	807	PV	12914	341305	0.61%	0.101%
17	8.820	973	977	986	VV 6	3108	78568	0.14%	0.023%
18	9.301	1054	1059	1069	PV 4	2870	79919	0.14%	0.024%
19	9.936	1158	1167	1184	VV	2032331	38391794	68.40%	11.350%
20	10.259	1211	1222	1236	VV 7	2025	63797	0.11%	0.019%
21	10.394	1236	1245	1255	VV 7	1936	53843	0.10%	0.016%
22	11.863	1489	1495	1505	PV 6	4733	78691	0.14%	0.023%
23	12.039	1518	1525	1531	VV 2	2577	47586	0.08%	0.014%
24	12.404	1581	1587	1598	PV	25376	401209	0.71%	0.119%
25	12.527	1604	1608	1613	VV 3	2178	41430	0.07%	0.012%
26	12.727	1635	1642	1652	PV 2	1602	41616	0.07%	0.012%
27	13.432	1749	1762	1781	PV	2719676	51383182	91.55%	15.191%
28	13.585	1781	1788	1795	VV 2	8046	148856	0.27%	0.044%
29	15.700	2132	2148	2155	PV 5	2399	56224	0.10%	0.017%
30	16.740	2321	2325	2335	VV 3	4604	84936	0.15%	0.025%
31	17.151	2384	2395	2401	VV 3	10418	182729	0.33%	0.054%
32	17.662	2477	2482	2489	VV 5	4334	72825	0.13%	0.022%
33	18.573	2623	2637	2653	PV	2819966	56127566	100.00%	16.593%
34	18.679	2653	2655	2659	VV 3	1128	10727	0.02%	0.003%
35	18.961	2692	2703	2715	BV 6	1936	38388	0.07%	0.011%
36	20.547	2960	2973	2989	PV	1500439	29308289	52.22%	8.664%
37	21.393	3106	3117	3126	PV 4	13775	240235	0.43%	0.071%

38	21.758	3174	3179	3193	VV	4	1905	44940	0.08%	0.013%
39	22.580	3310	3319	3328	VV	2	24262	454448	0.81%	0.134%
40	22.956	3371	3383	3402	PV	2	2480955	54662920	97.39%	16.160%
41	23.109	3402	3409	3426	VV	3	27239	655992	1.17%	0.194%
42	25.089	3740	3746	3755	PV	3	2127	39918	0.07%	0.012%
43	29.983	4570	4579	4592	VV	5	4198	152959	0.27%	0.045%
44	30.812	4707	4720	4751	VV	2	1967832	47532924	84.69%	14.052%
45	31.006	4751	4753	4759	VV	5	8032	178646	0.32%	0.053%
46	31.053	4759	4761	4766	VV	4	5888	113849	0.20%	0.034%
47	31.317	4804	4806	4810	VV	3	2313	25983	0.05%	0.008%
48	31.382	4810	4817	4829	VV	7	7369	283019	0.50%	0.084%
49	34.707	5365	5383	5419	PV	2	1421563	36294441	64.66%	10.730%
50	34.931	5419	5421	5432	VV	9	6678	225052	0.40%	0.067%
51	35.001	5432	5433	5438	VV	4	3667	59633	0.11%	0.018%
52	35.060	5438	5443	5444	VV	4	3106	55091	0.10%	0.016%
53	35.078	5444	5446	5449	VV	4	3226	55030	0.10%	0.016%
54	35.130	5453	5455	5458	VV	3	3569	52165	0.09%	0.015%
55	35.195	5458	5466	5483	VV	3	5876	324121	0.58%	0.096%
56	35.330	5483	5489	5499	VV	8	3280	116666	0.21%	0.034%
57	35.412	5499	5503	5509	VV	4	1888	28202	0.05%	0.008%

Sum of corrected areas: 338258020

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\051702\11383.D
 Operator : Mclean
 Acquired : 17 May 2002 8:07 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 5/15 ad
 Misc Info :
 Vial Number: 10
 Quant File :050102.RES (Chemstation Integrator)



Library Search Compound Report

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 Acq On : 17 May 2002 8:07 pm
 Sample : 5/15 ad
 Misc :
 MS Integration Params: LSCINT.e

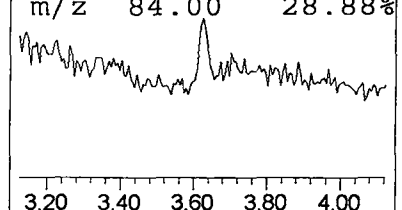
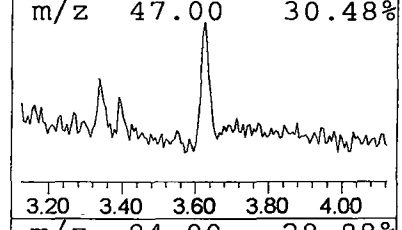
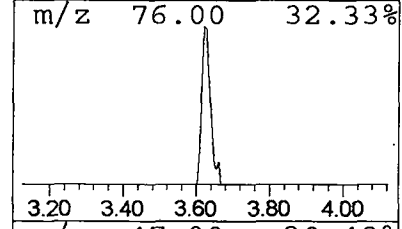
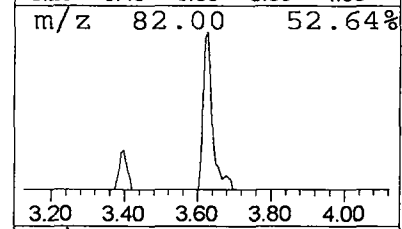
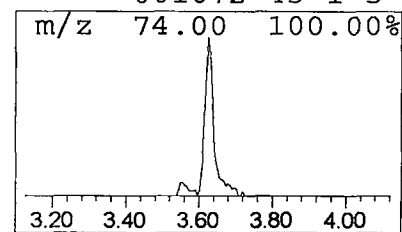
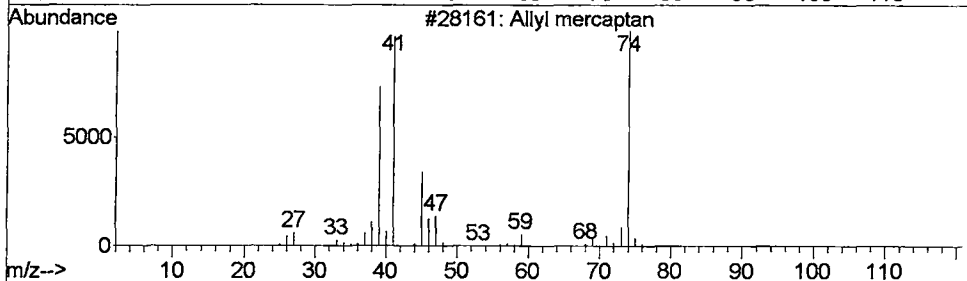
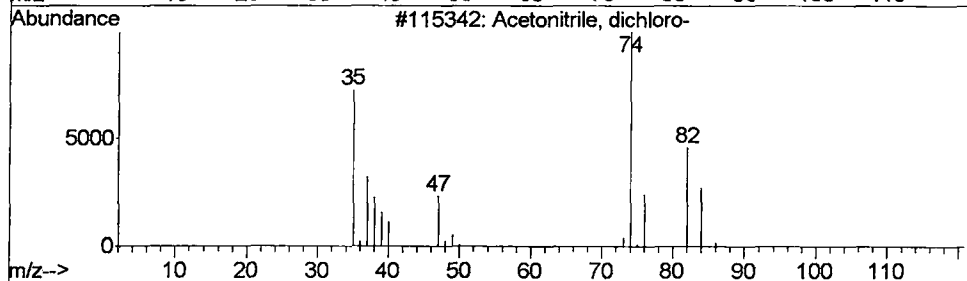
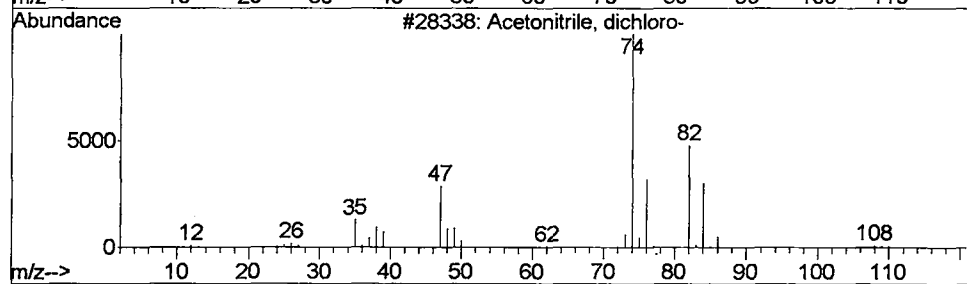
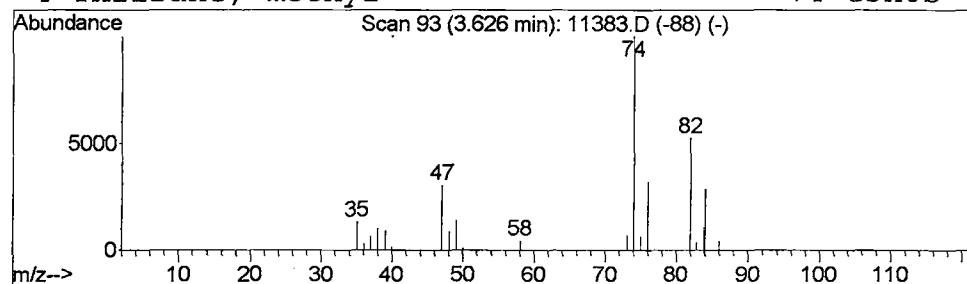
Vial: 10
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	0.31 ug/L	293485	1,4-Dichlorobenzene-d4	9.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	91
2		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	56
3		Allyl mercaptan	74	C3H6S	000870-23-5	25
4		Thiirane, methyl-	74	C3H6S	001072-43-1	5



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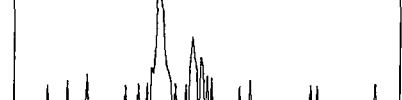
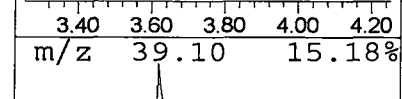
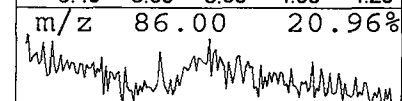
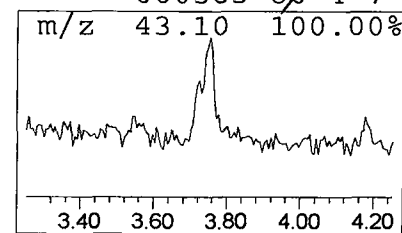
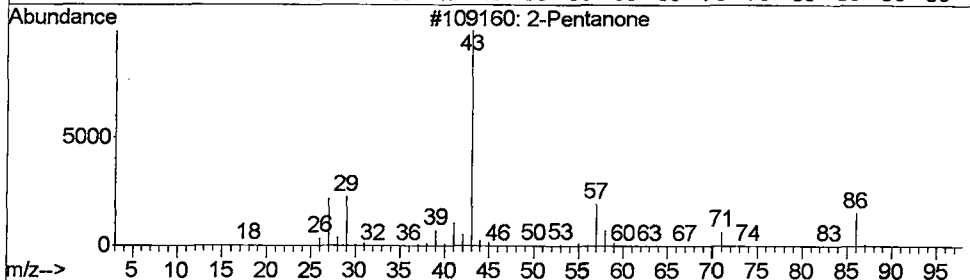
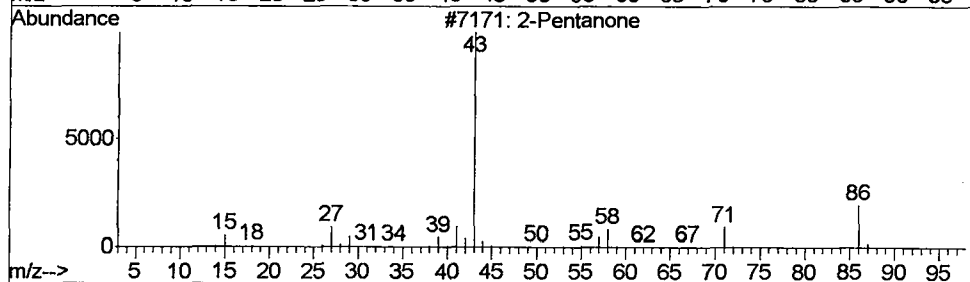
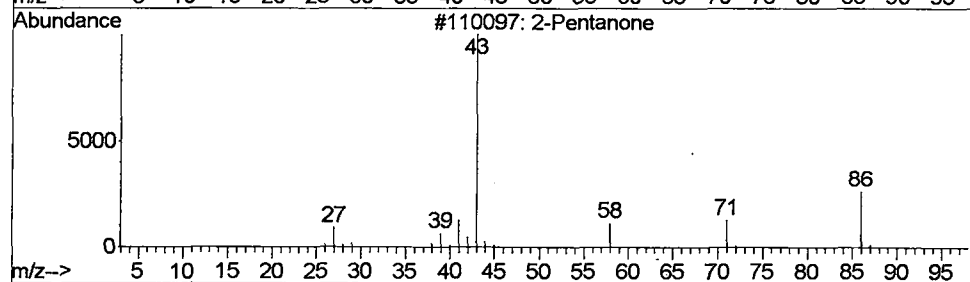
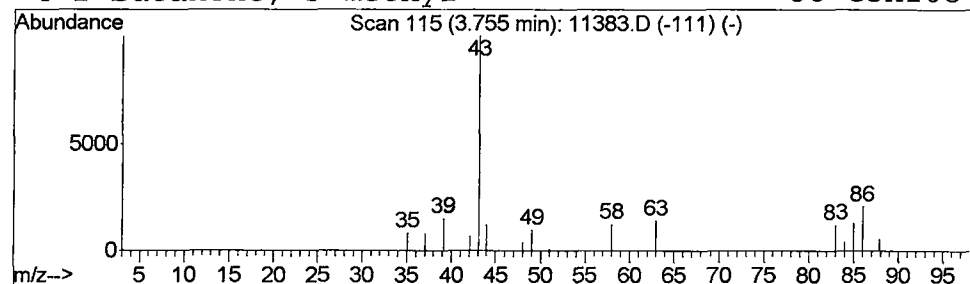
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 2 2-Pentanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	0.21 ug/L	200356	1,4-Dichlorobenzene-d4	9.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone		86	C5H10O	000107-87-9	9
2	2-Pentanone		86	C5H10O	000107-87-9	9
3	2-Pentanone		86	C5H10O	000107-87-9	9
4	2-Butanone, 3-methyl-		86	C5H10O	000563-80-4	7



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MS Integration Params: LSCINT.e

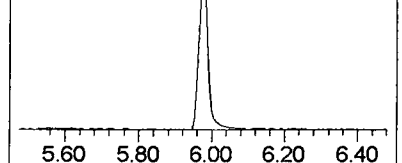
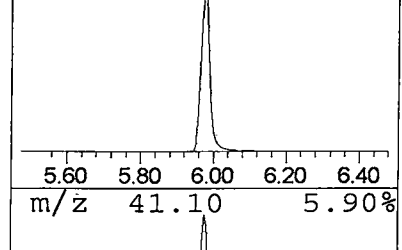
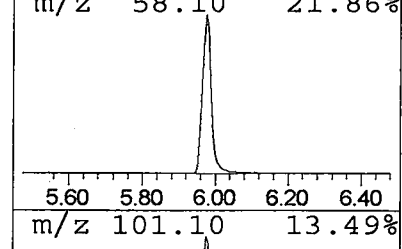
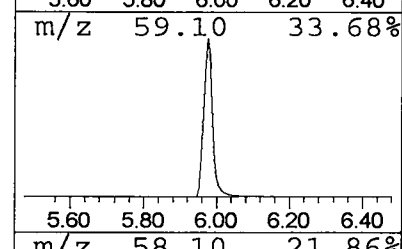
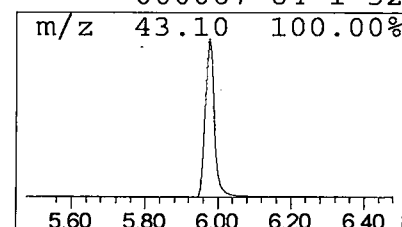
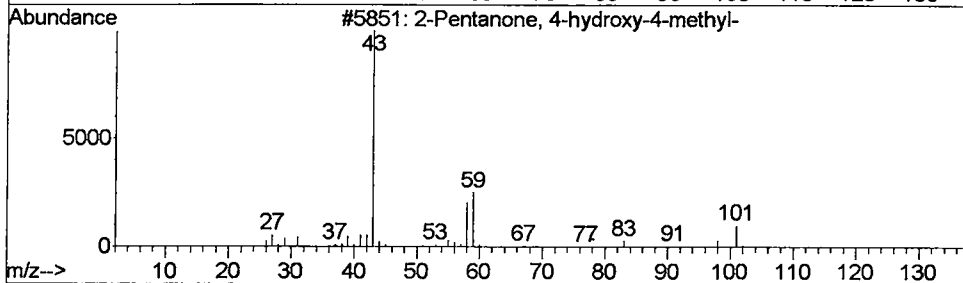
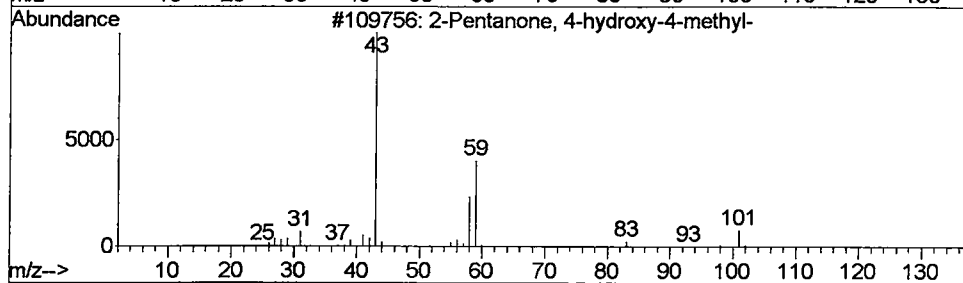
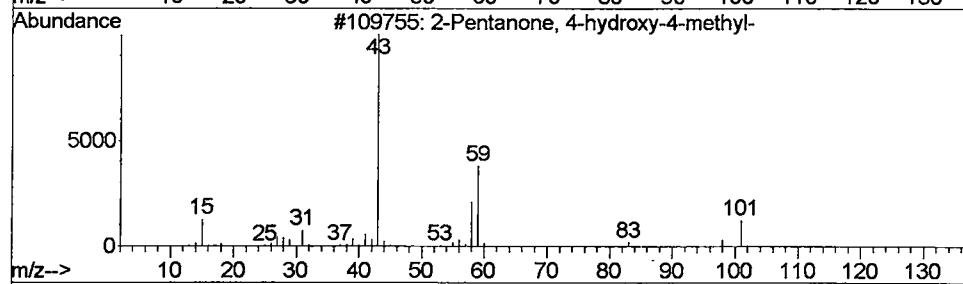
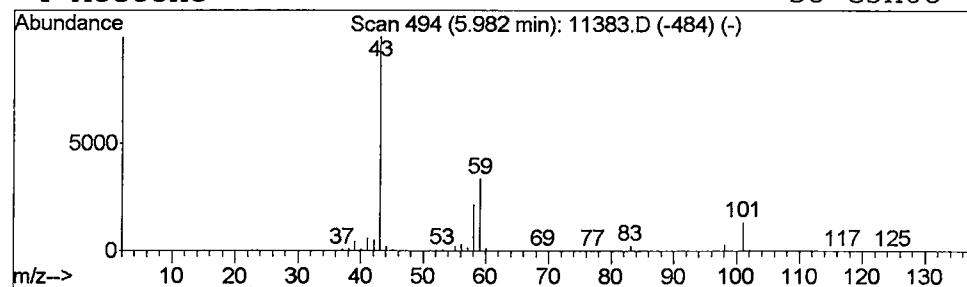
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Operator: Mclean
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Multiplr: 1.00

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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	18.86 ug/L	18103600	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\051702\11383.D
Acq On : 17 May 2002 8:07 pm
Sample : 5/15 ad
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MS Integration Params: LSCINT.e

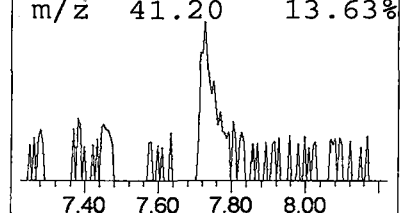
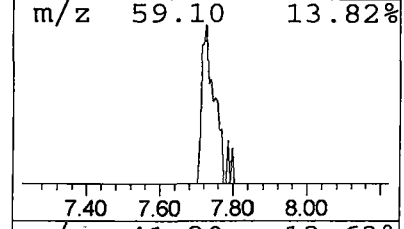
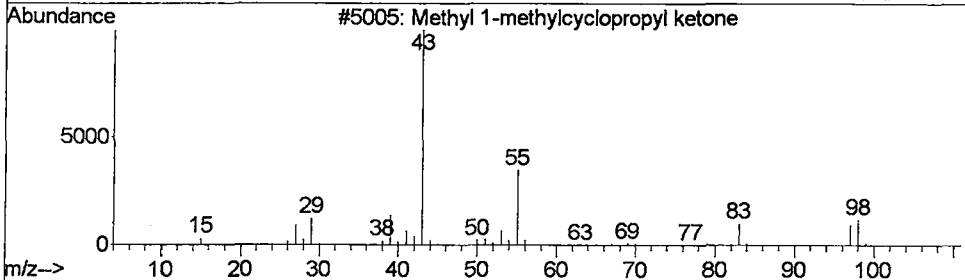
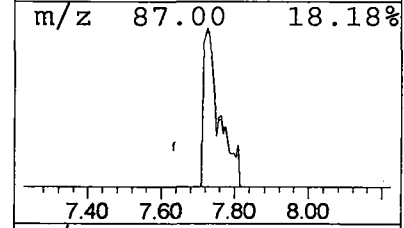
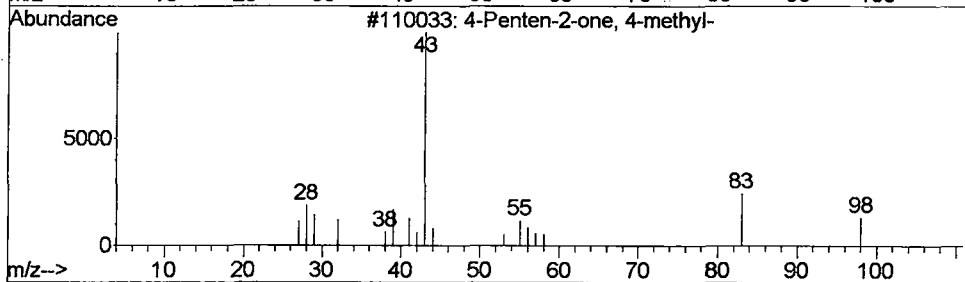
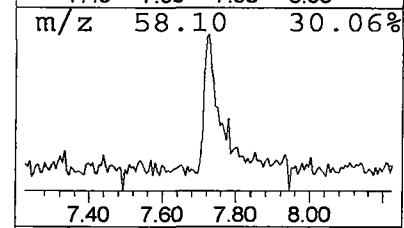
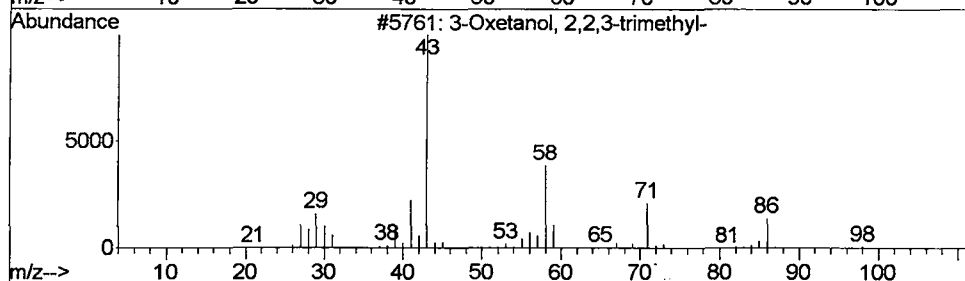
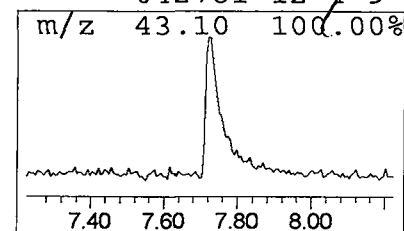
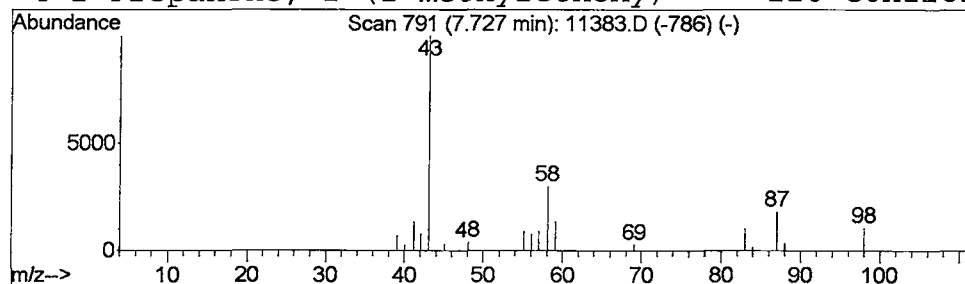
Vial: 10
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 4 3-Oxetanol, 2,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	0.36 ug/L	341305	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	38
2			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	27
3			Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	9
4			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051702\11383.D
Acq On : 17 May 2002 8:07 pm
Sample : 5/15 ad
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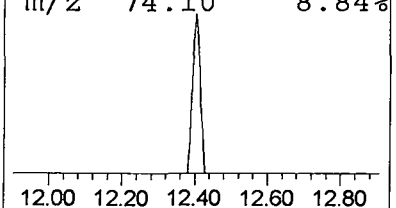
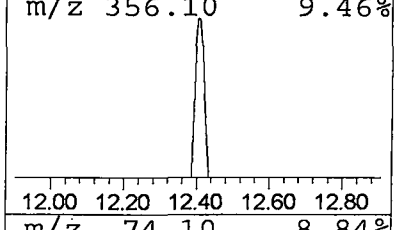
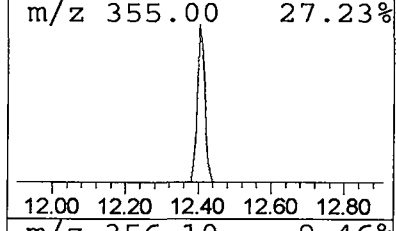
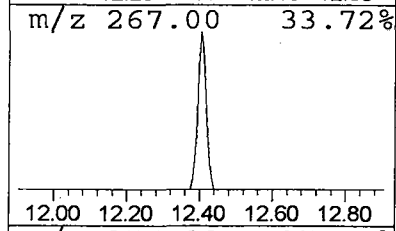
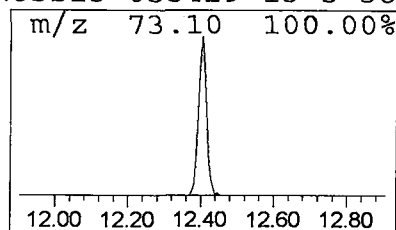
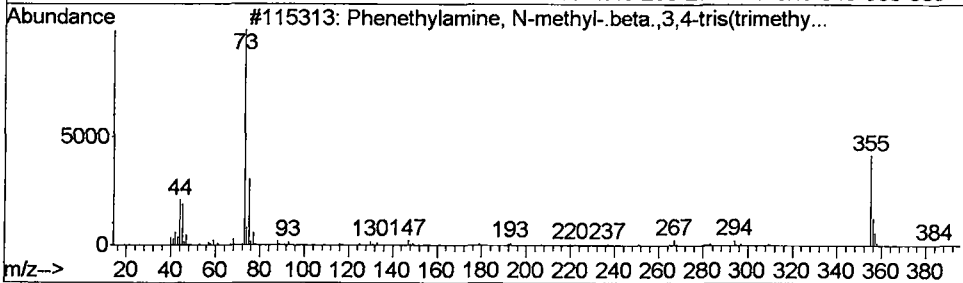
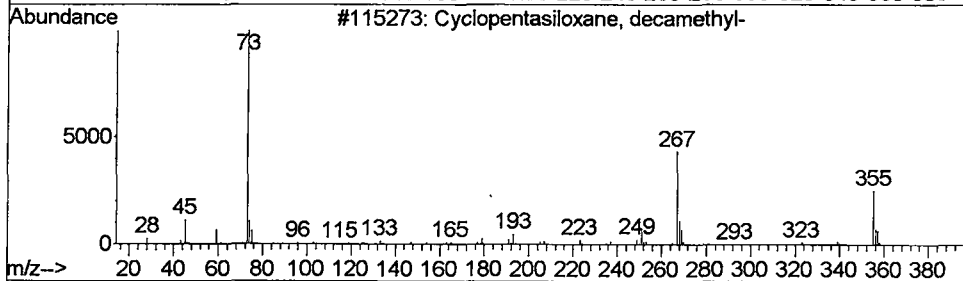
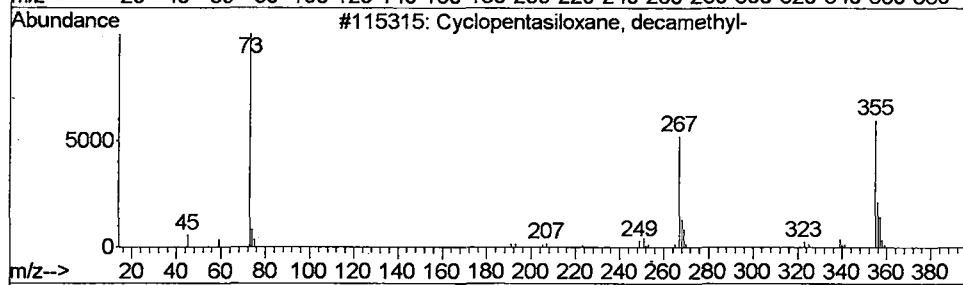
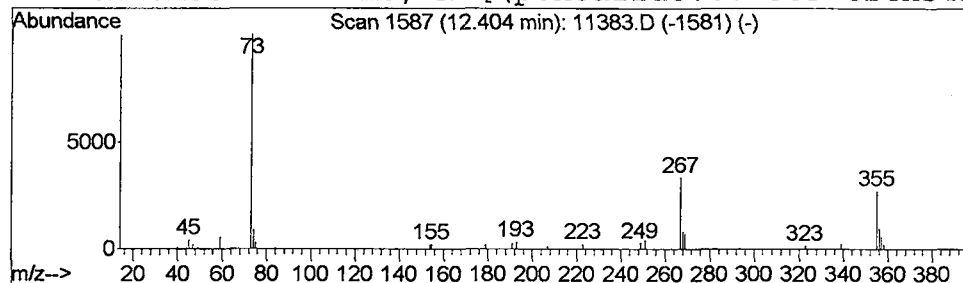
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	0.31 ug/L	401209	Napthalene-d8	13.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
3			Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	40
4			Benzeneethanamine, N-[(pentafluor...	563	C24H34F5NO3Si3	055429-13-5	38



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051702\11383.D
Acq On : 17 May 2002 8:07 pm
Sample : 5/15 ad
Misc :
MS Integration Params: LSCINT.e

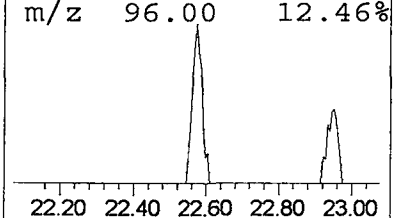
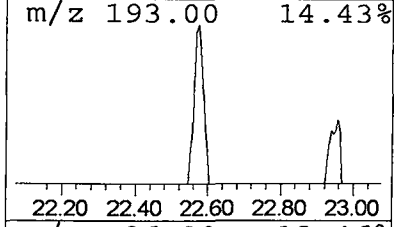
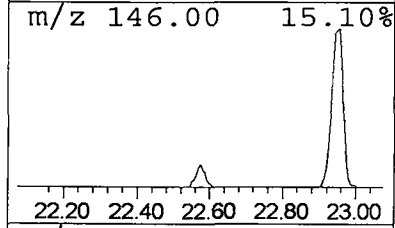
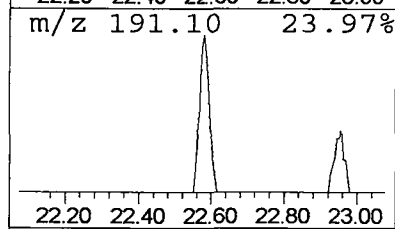
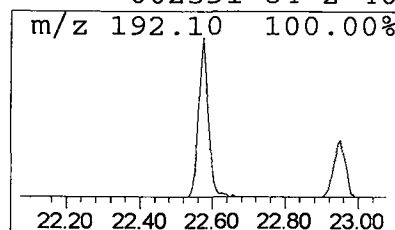
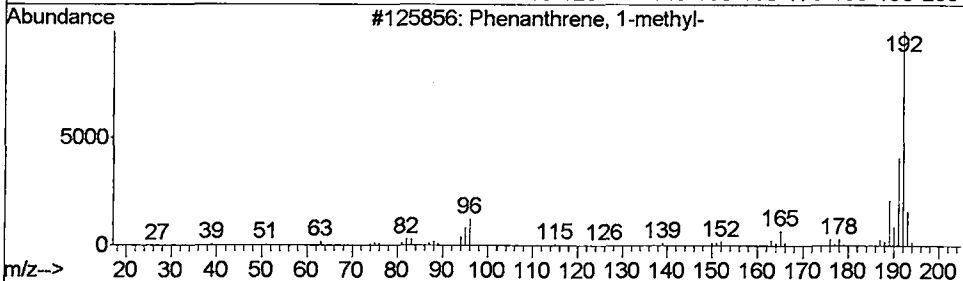
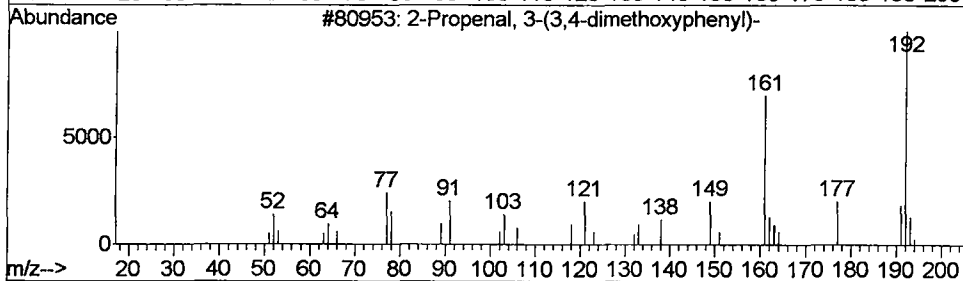
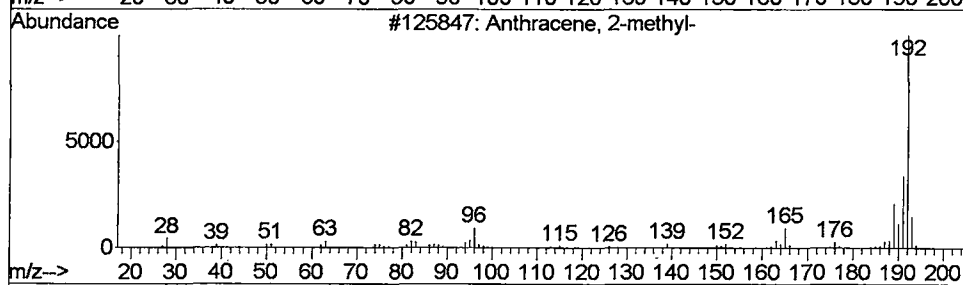
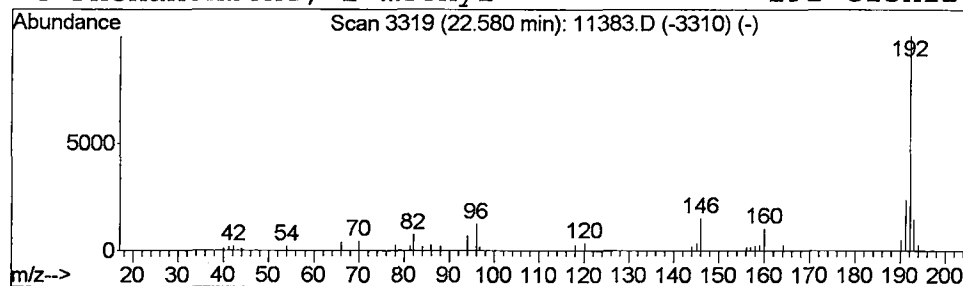
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.33 ug/L	454448	Phenanthranene-d10	22.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	45
2		2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	40
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051702\11383.D
Acq On : 17 May 2002 8:07 pm
Sample : 5/15 ad
Misc :
MS Integration Params: LSCINT.e

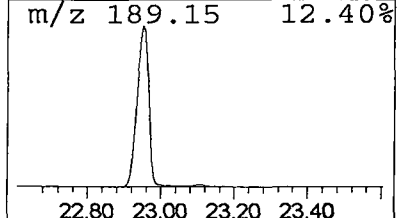
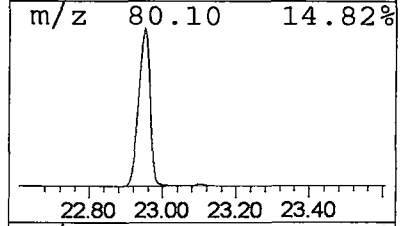
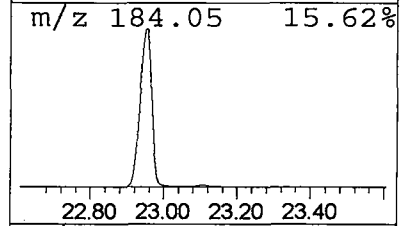
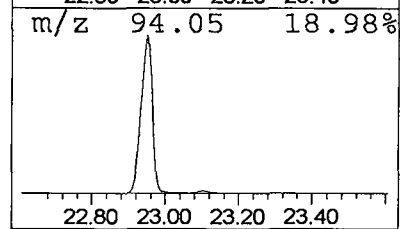
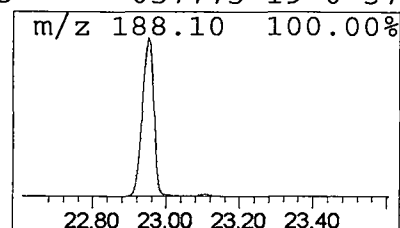
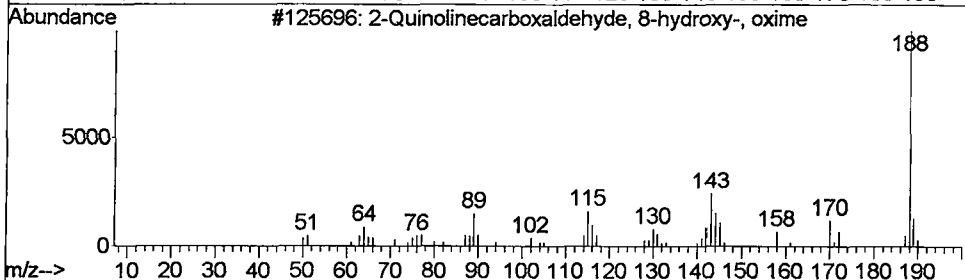
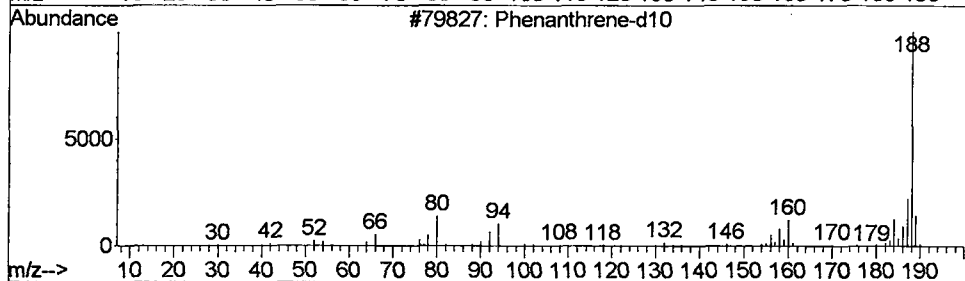
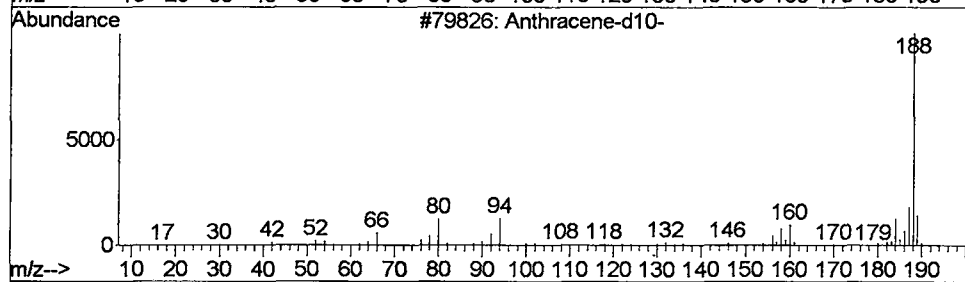
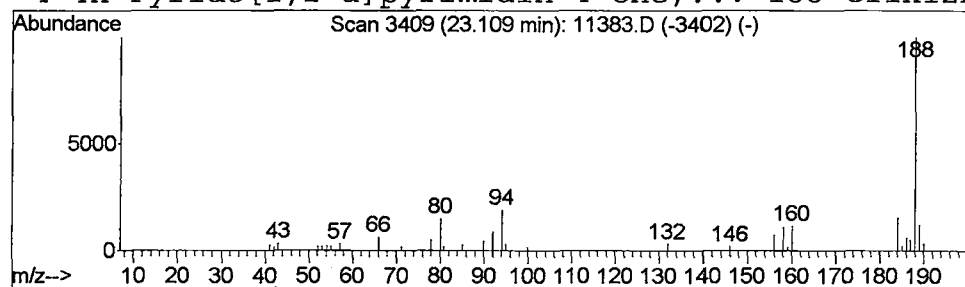
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 7 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.48 ug/L	655992	Phenanthranene-d10	22.95

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		2-Quinolincarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	38
4		4H-Pyrido[1,2-a]pyrimidin-4-one, ...	188	C11H12N2O	057773-19-0	37



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051702\11383.D
 Acq On : 17 May 2002 8:07 pm
 Sample : 5/15 ad
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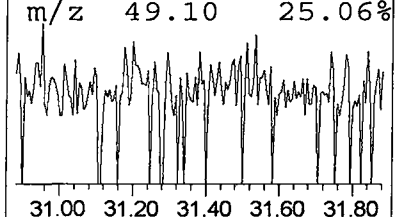
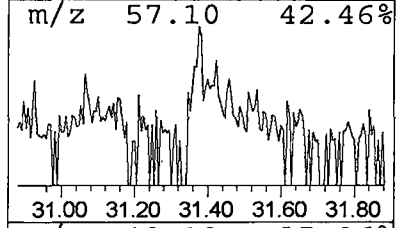
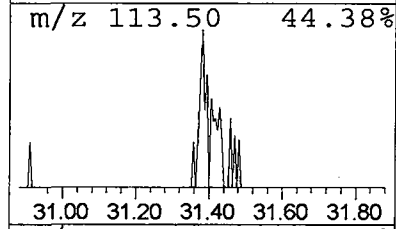
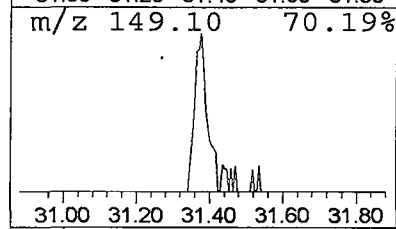
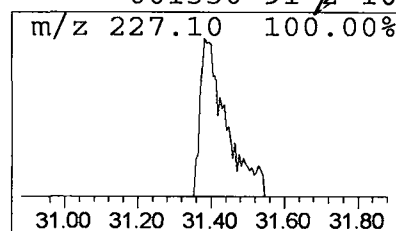
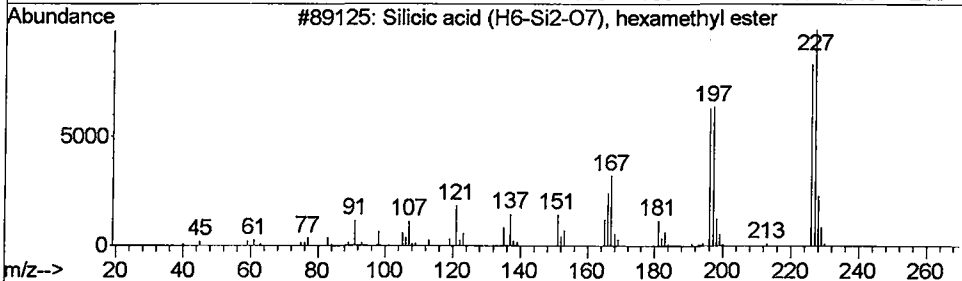
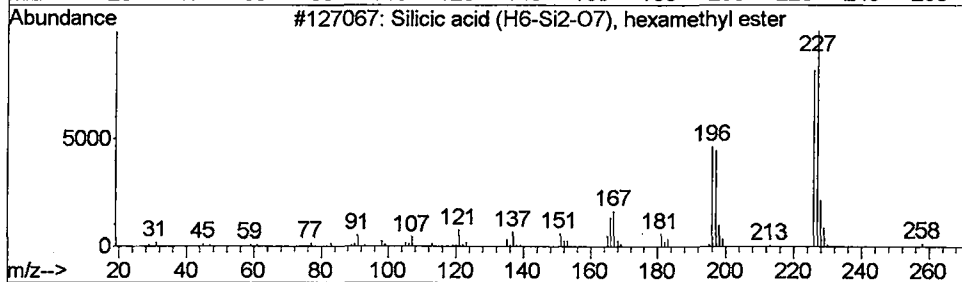
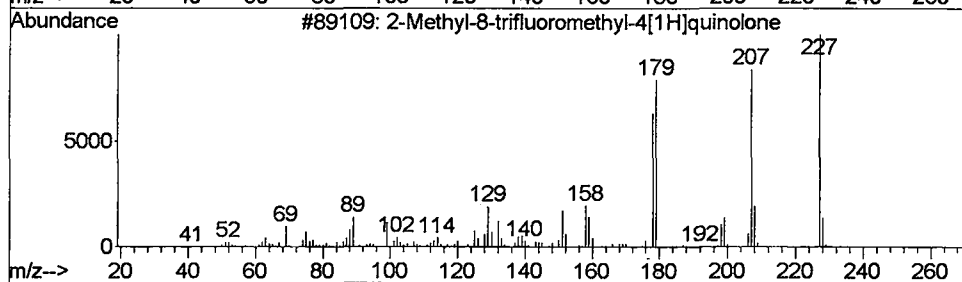
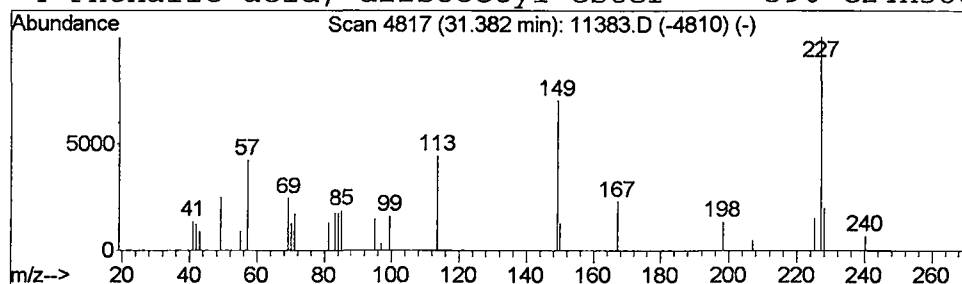
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 Multiplr: 1.00

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

 Peak Number 8 2-Methyl-8-trifluoromethyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.38	0.24 ug/L	283019	Chrysene-d12	30.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-8-trifluoromethyl-4[1H]...	227	C11H8F3NO	1000227-02-8	22
2			Silicic acid (H6-Si2-O7), hexame...	258	C6H18O7Si2	004371-91-9	12
3			Silicic acid (H6-Si2-O7), hexame...	258	C6H18O7Si2	004371-91-9	12
4			Phthalic acid, diisooctyl ester	390	C24H38O4	001330-91-2	10



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051702\11383.D
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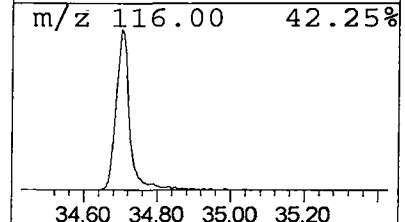
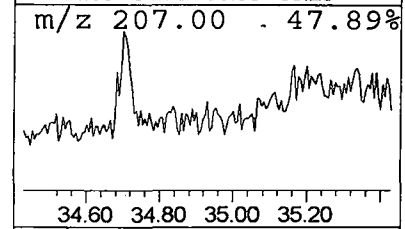
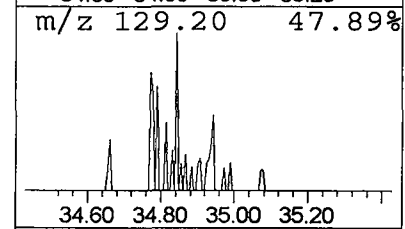
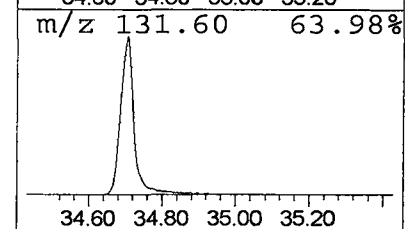
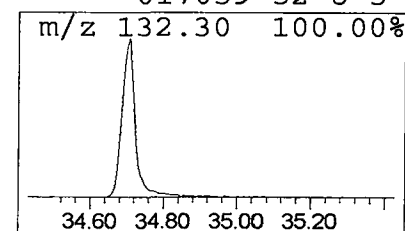
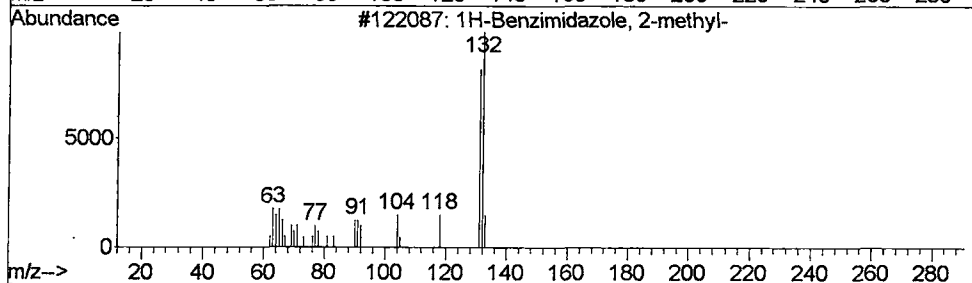
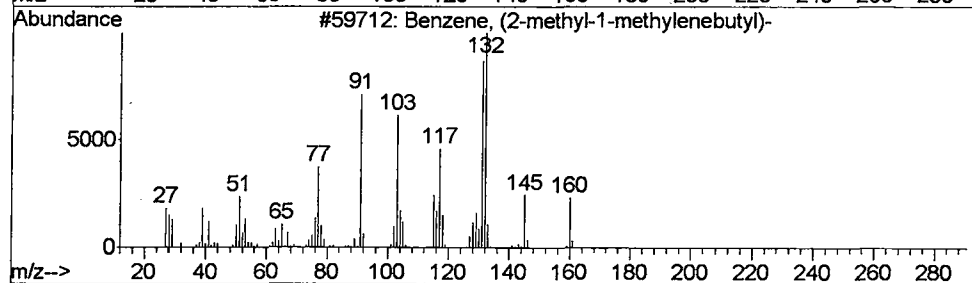
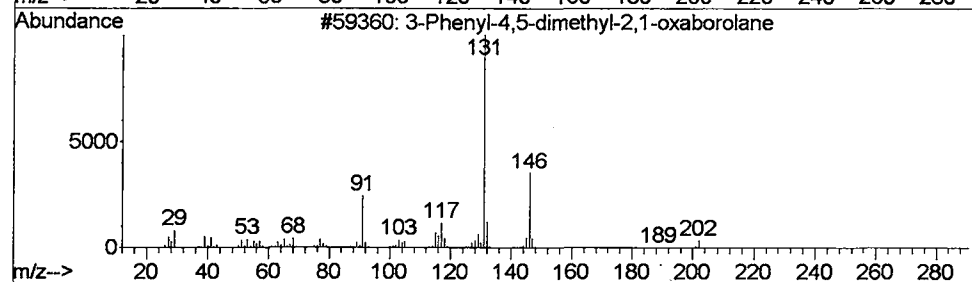
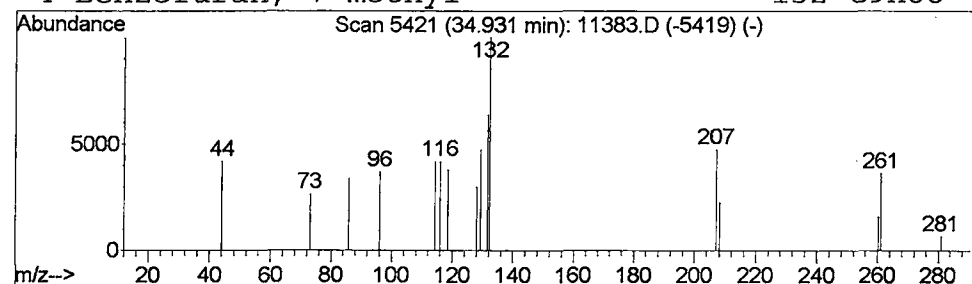
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 9 3-Phenyl-4,5-dimethyl-2,1-o... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.93	0.25 ug/L	225052	Perylene-d12	34.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenyl-4,5-dimethyl-2,1-oxabor...	202	C13H19BO	1000062-26-1	25
2			Benzene, (2-methyl-1-methylenebu...	160	C12H16	026452-86-8	9
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	5
4			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	5



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051702\11383.D
Acq On : 17 May 2002 8:07 pm
Sample : 5/15 ad
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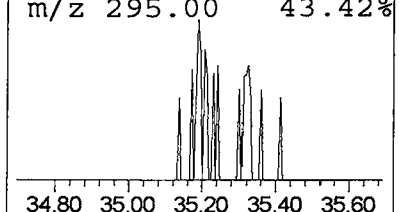
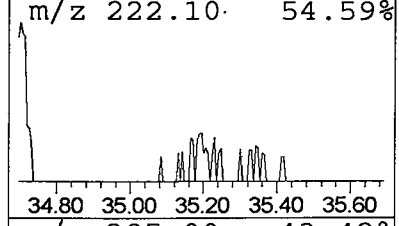
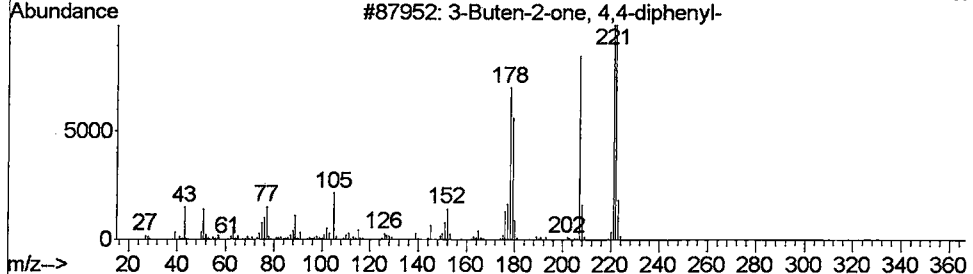
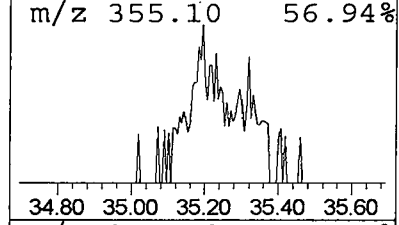
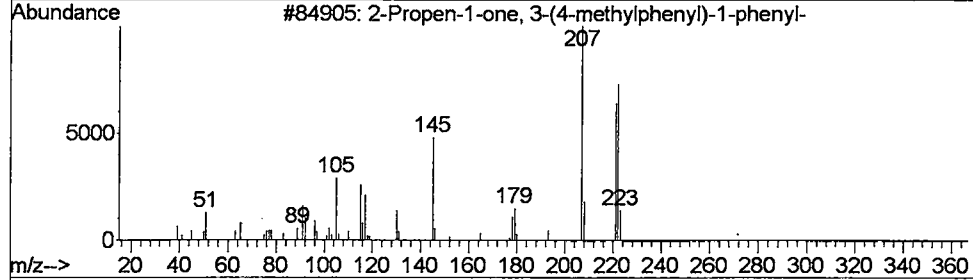
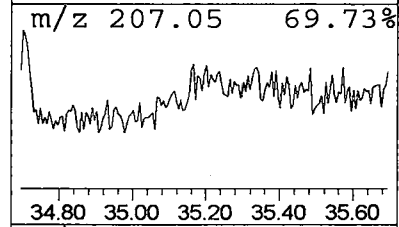
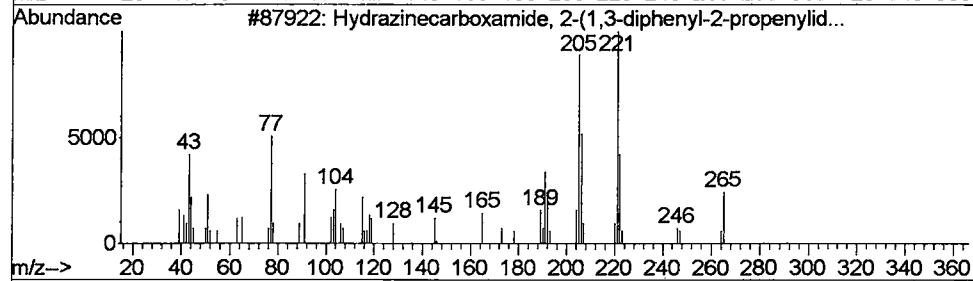
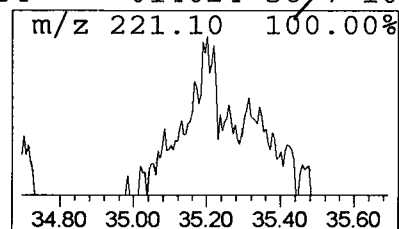
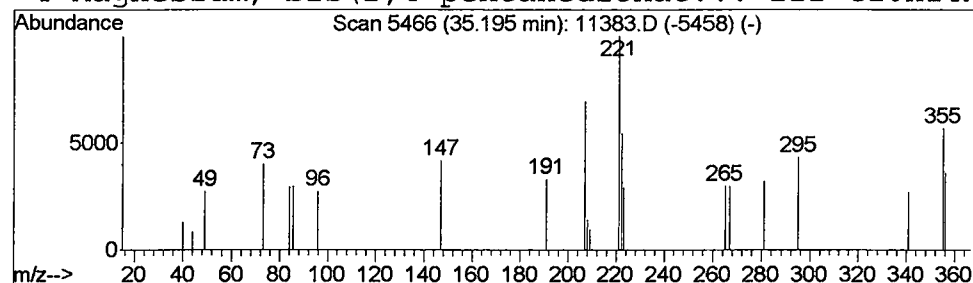
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Inst : Instrumen
Multiplr: 1.00

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

Peak Number 10 Hydrazinecarboxamide, 2-(1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.19	0.36 ug/L	324121	Perylene-d12	34.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazinecarboxamide, 2-(1,3-dip...	265	C16H15N3O	016983-74-7	22
2			2-Propen-1-one, 3-(4-methylpheny...	222	C16H14O	004224-87-7	10
3			3-Buten-2-one, 4,4-diphenyl-	222	C16H14O	000837-66-1	10
4			Magnesium, bis(2,4-pentanedionat...	222	C10H14MgO4	014024-56-7	10



Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 17 May 2002 8:07 pm
Data File: C:\MSDCHEM\1\DATA\051702\11383.D
Name: 5/15 ad
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...	3.63	0.3	ug/L	293485	1	9.94	38391800	40.0
2-Pentanone	3.76	0.2	ug/L	200356	1	9.94	38391800	40.0
2-Pentanone, 4-hy...	5.98	18.9	ug/L	18103600	1	9.94	38391800	40.0
3-Oxetanol, 2,2,3...	7.73	0.4	ug/L	341305	1	9.94	38391800	40.0
Cyclopentasiloxan...	12.41	0.3	ug/L	401209	2	13.43	51383200	40.0
Anthracene, 2-met...	22.58	0.3	ug/L	454448	4	22.95	54662900	40.0
Anthracene-d10-	23.11	0.5	ug/L	655992	4	22.95	54662900	40.0
2-Methyl-8-triflu...	31.38	0.2	ug/L	283019	5	30.81	47532900	40.0
3-Phenyl-4,5-dime...	34.93	0.2	ug/L	225052	6	34.71	36294400	40.0
Hydrazinecarboxam...	35.19	0.4	ug/L	324121	6	34.71	36294400	40.0