

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/10/2002 Time: 09:00:22

Sample: AE10606
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/10/02 09:00 Ended: 5/10/02 09:00 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		78		10.0

Comments for Sample AE10606 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-10-2002 Time: 09:01:08

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\050702\10606.D
 Acq On : 7 May 2002 9:17 pm
 Sample : 5/3 kb
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 08 09:49:56 2002

Vial: 11
 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 : Tue May 07 14:35:08 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	5516568	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	21920741	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	11859808	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	17122884	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	12704475	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	7792832	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.54	209	580433	7.77	ug/L	0.00
Spiked Amount	10.000		Recovery	=	77.70%	
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	3.59	74	73989	0.65	ug/L # 48
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

10606.D 050102.M Thu May 09 09:11:14 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050702\10606.D
Acq On : 7 May 2002 9:17 pm
Sample : 5/3 kb
Misc :
MS Integration Params: EVENTS.E
Quant Time: May 08 09:49:56 2002

Vial: 11
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 : Tue May 07 14:35:08 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	0.00	149	0	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	33228	N.D.		
41) Bis(2-ethylhexyl)phthalate	31.38	149	13728	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
10606.D 050102.M Thu May 09 09:11:14 2002 Page 2

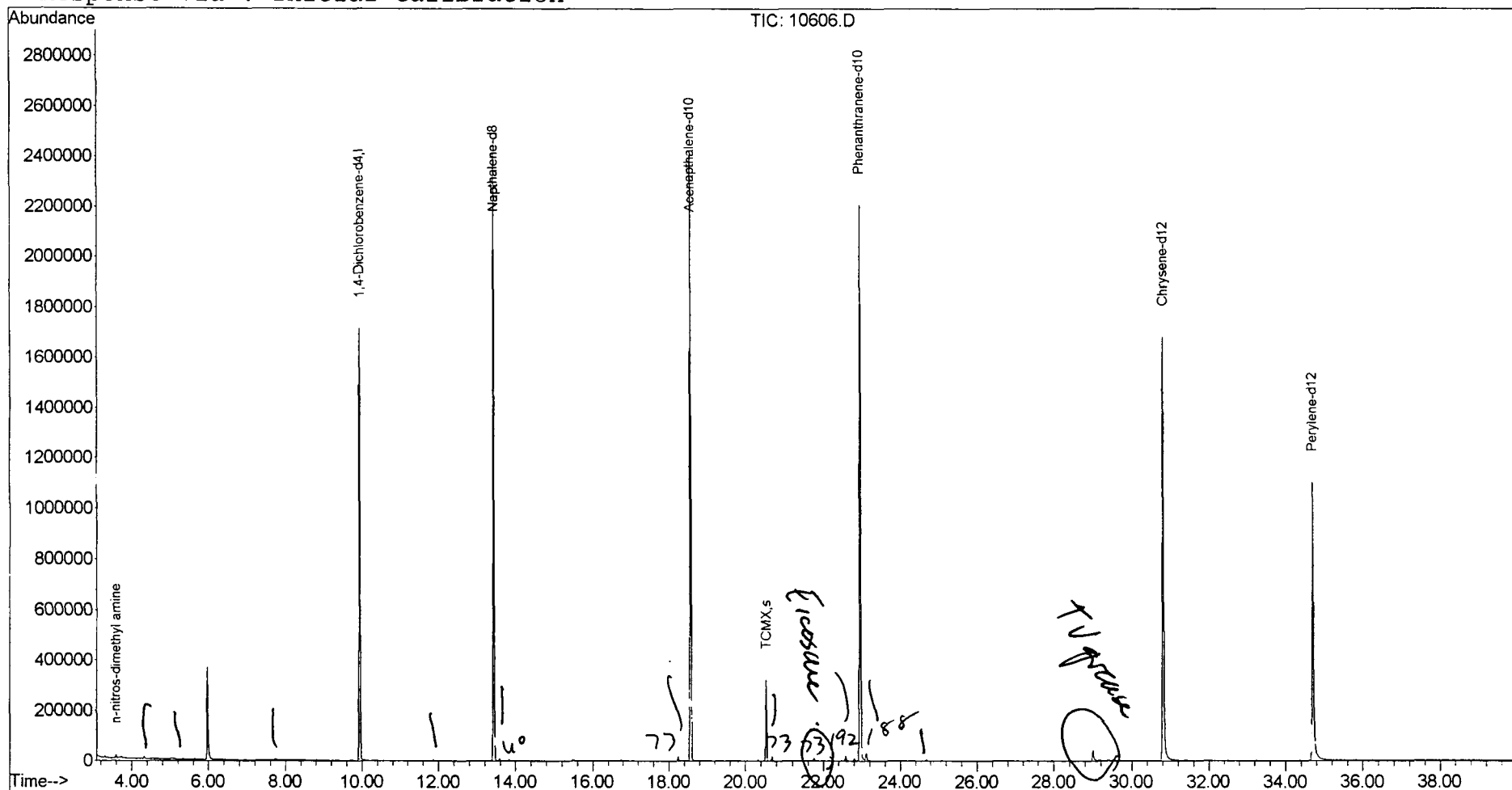
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050702\10606.D
 Acq On : 7 May 2002 9:17 pm
 Sample : 5/3 kb
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 8 9:49 2002

Vial: 11
 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\10606.D

Acq On : 7 May 2002 9:17 pm

Sample : 5/3 kb

Misc :

MS Integration Params: LSCINT.e

Vial: 11

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

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

Title : 508 Modified GC/MS scan

Signal : TIC

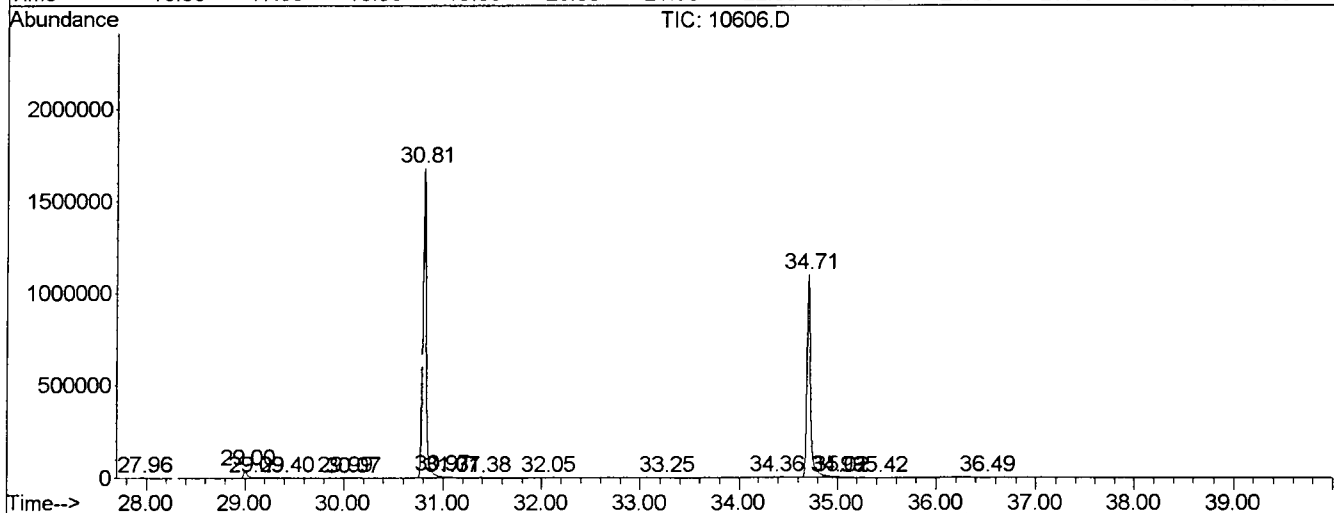
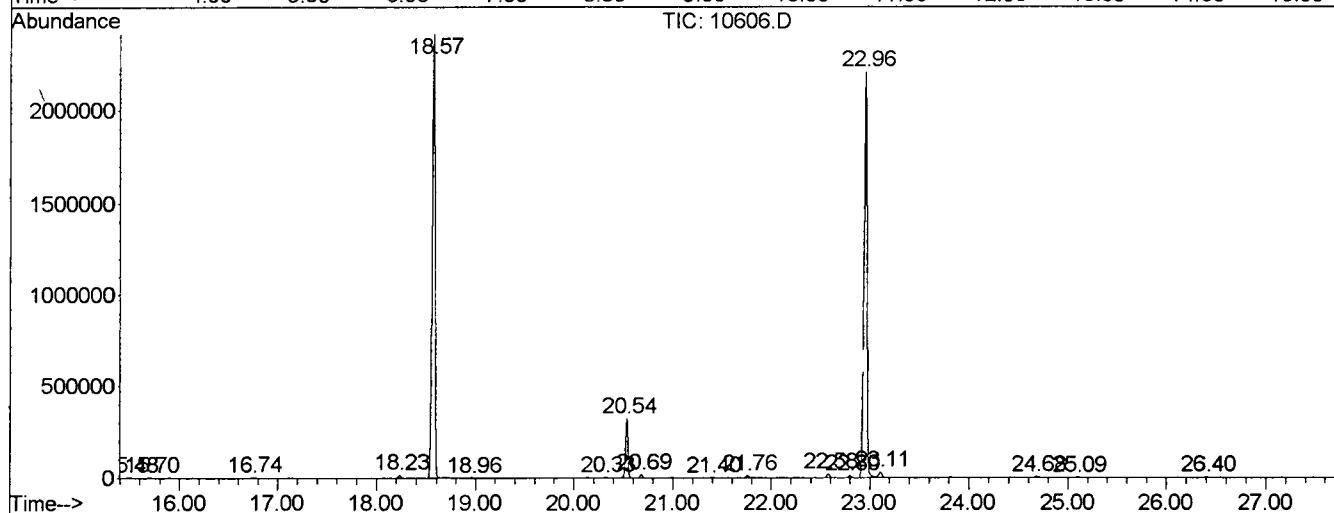
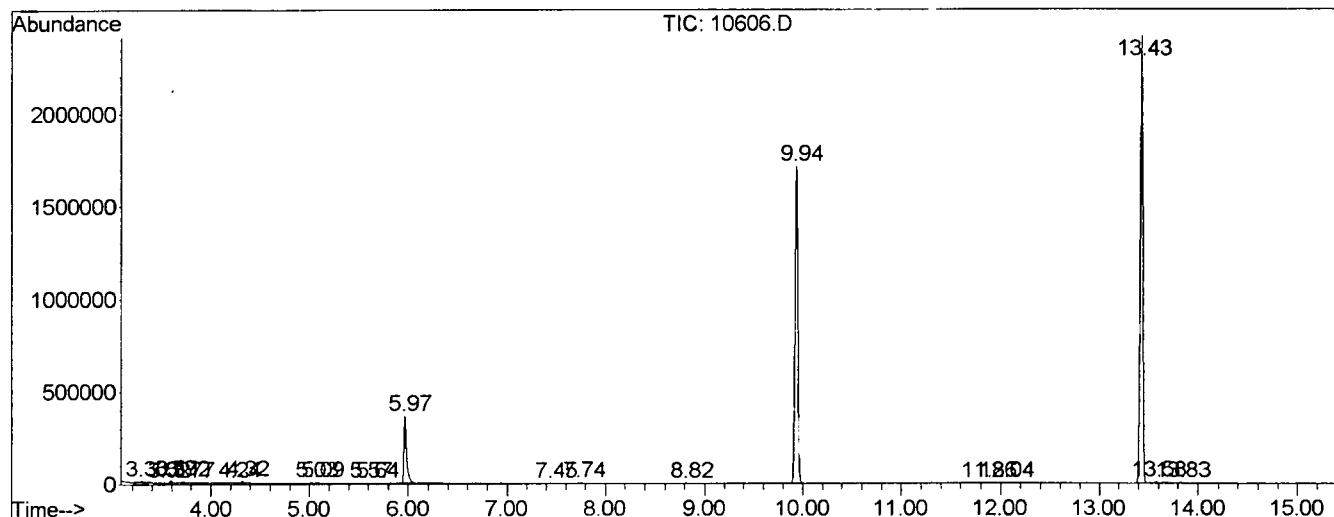
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.302	32	38	44	PV 3	6561	120752	0.25%	0.046%
2	3.520	71	75	79	PV 5	1872	32140	0.07%	0.012%
3	3.590	83	87	95	VV 2	13789	243297	0.50%	0.093%
4	3.720	95	109	116	VV 3	8012	297101	0.61%	0.114%
5	3.772	116	118	129	VV 9	3276	119005	0.24%	0.045%
6	4.243	196	198	205	VV 6	3135	54923	0.11%	0.021%
7	4.319	205	211	217	VV	10713	201115	0.41%	0.077%
8	5.024	322	331	336	PV 9	4332	104929	0.22%	0.040%
9	5.089	336	342	362	VV 9	4619	166355	0.34%	0.064%
10	5.576	413	425	433	PV 7	1785	66182	0.14%	0.025%
11	5.641	433	436	440	VV 2	2751	37964	0.08%	0.015%
12	5.970	483	492	520	PV	363857	7072566	14.52%	2.704%
13	7.445	738	743	756	VV 7	1989	43250	0.09%	0.017%
14	7.738	783	793	799	VV 4	4773	108918	0.22%	0.042%
15	8.820	971	977	986	VV 4	2571	63833	0.13%	0.024%
16	9.936	1157	1167	1198	PV	1696323	33491368	68.74%	12.804%
17	11.863	1490	1495	1501	VV 3	4581	70148	0.14%	0.027%
18	12.039	1518	1525	1535	VV 3	2187	43437	0.09%	0.017%
19	13.432	1752	1762	1776	PV	2384694	44779458	91.91%	17.120%
20	13.585	1776	1788	1794	VV	7481	161307	0.33%	0.062%
21	13.831	1817	1830	1834	PV 5	4216	71843	0.15%	0.027%
22	15.483	2105	2111	2116	PV 2	4292	67581	0.14%	0.026%
23	15.700	2131	2148	2152	VV 3	2569	48064	0.10%	0.018%
24	16.746	2321	2326	2340	VV 4	4632	97572	0.20%	0.037%
25	18.232	2571	2579	2587	VV 2	16615	266775	0.55%	0.102%
26	18.573	2626	2637	2652	PV	2441096	48722779	100.00%	18.627%
27	18.961	2697	2703	2709	VV 5	2067	33867	0.07%	0.013%
28	20.324	2931	2935	2941	PV 3	5470	84738	0.17%	0.032%
29	20.535	2959	2971	2984	VV 2	316968	5665385	11.63%	2.166%
30	20.688	2990	2997	3003	VV	18748	302813	0.62%	0.116%
31	21.393	3114	3117	3126	VV 6	1836	29340	0.06%	0.011%
32	21.758	3169	3179	3195	VV 2	11632	265349	0.54%	0.101%
33	22.580	3312	3319	3328	VV 2	20353	383782	0.79%	0.147%
34	22.803	3350	3357	3363	VV	11657	203703	0.42%	0.078%
35	22.956	3370	3383	3403	PV 2	2177244	46957427	96.38%	17.953%
36	23.109	3403	3409	3420	VV 2	28237	628883	1.29%	0.240%
37	24.684	3672	3677	3687	VV 4	5761	119166	0.24%	0.046%

38	25.095	3740	3747	3757	VV	3	2169	44386	0.09%	0.017%
39	26.399	3962	3969	3977	PV	2	4030	78975	0.16%	0.030%
40	27.962	4228	4235	4244	PV	5	3206	62414	0.13%	0.024%
41	29.002	4405	4412	4425	VV		43424	1051935	2.16%	0.402%
42	29.090	4425	4427	4440	VV	5	3646	117394	0.24%	0.045%
43	29.402	4475	4480	4495	VV	6	3287	98705	0.20%	0.038%
44	29.989	4573	4580	4586	VV	4	2435	49782	0.10%	0.019%
45	30.072	4586	4594	4600	VV	6	1790	44188	0.09%	0.017%
46	30.812	4702	4720	4746	PV	2	1679765	39477486	81.02%	15.093%
47	30.971	4746	4747	4762	VV	2	8046	283084	0.58%	0.108%
48	31.070	4762	4764	4780	VV	9	3698	119142	0.24%	0.046%
49	31.382	4812	4817	4835	VV	7	4155	128606	0.26%	0.049%
50	32.046	4923	4930	4940	PV	5	3214	71964	0.15%	0.028%
51	33.244	5127	5134	5139	PV	3	2942	50769	0.10%	0.019%
52	34.367	5317	5325	5335	PV	6	2183	59134	0.12%	0.023%
53	34.707	5371	5383	5429	PV	2	1092520	28410122	58.31%	10.862%
54	34.984	5429	5430	5434	VV	3	3275	55376	0.11%	0.021%
55	35.019	5434	5436	5445	VV	5	2291	47147	0.10%	0.018%
56	35.418	5497	5504	5514	PV	5	1780	46443	0.10%	0.018%
57	36.494	5682	5687	5697	VV	6	1639	39606	0.08%	0.015%

Sum of corrected areas: 261563774

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\050702\10606.D
 Operator : Mclean
 Acquired : 7 May 2002 9:17 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 5/3 kb
 Misc Info :
 Vial Number: 11
 Quant File : 050102.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10606.D
Acq On : 7 May 2002 9:17 pm
Sample : 5/3 kb
Misc :
MS Integration Params: LSCINT.e

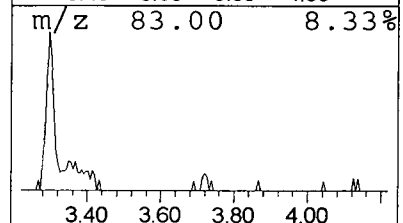
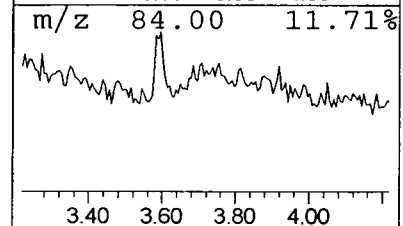
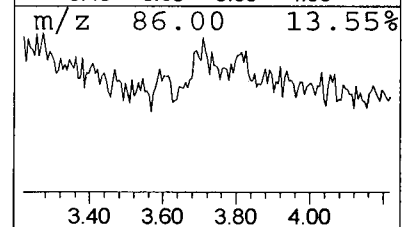
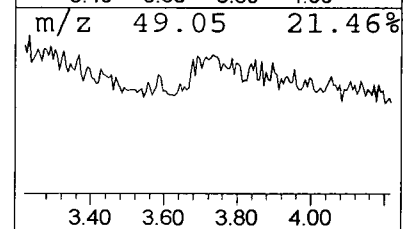
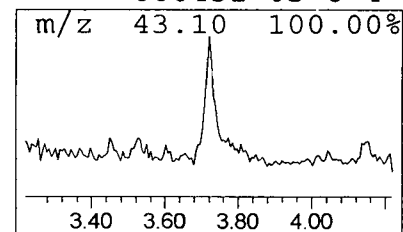
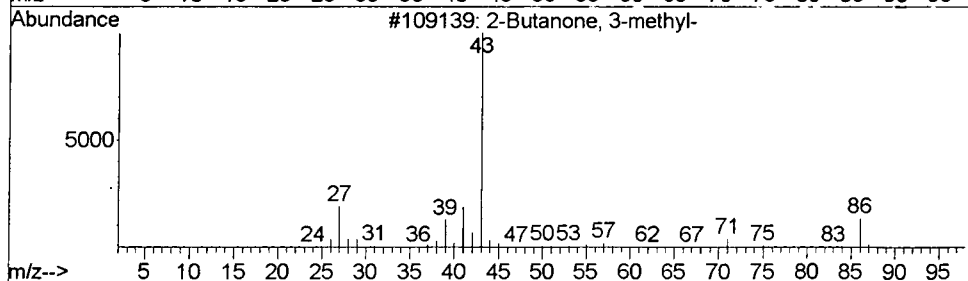
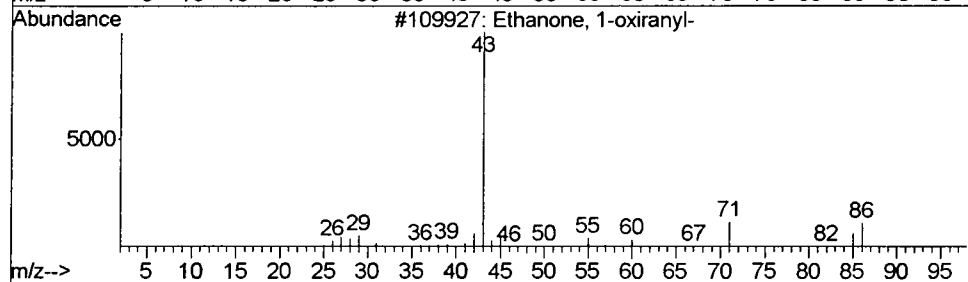
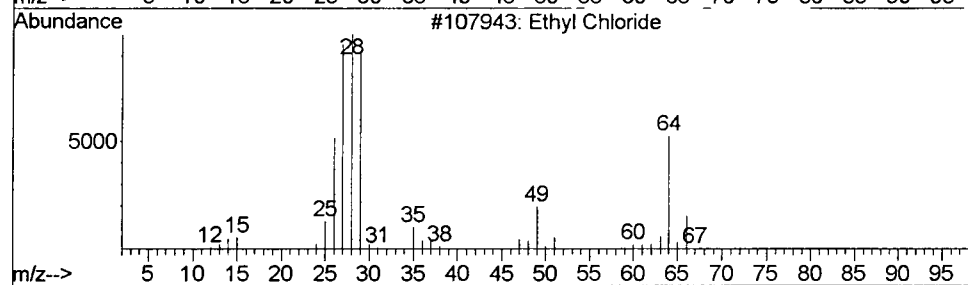
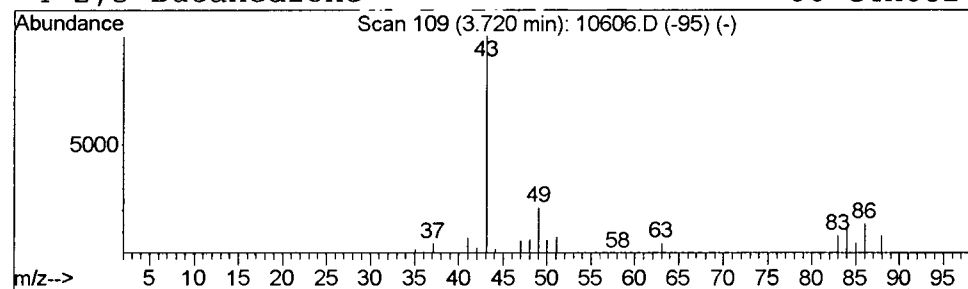
Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 Ethyl Chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	0.35 ug/L	297101	1,4-Dichlorobenzene-d4	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	33
2			Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	7
3			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	4
4			2,3-Butanedione	86	C4H6O2	000431-03-8	4



Library Search Compound Report

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

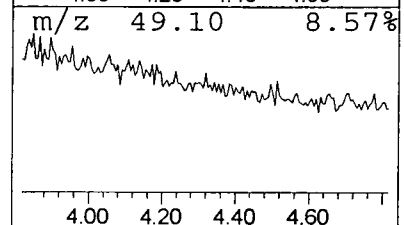
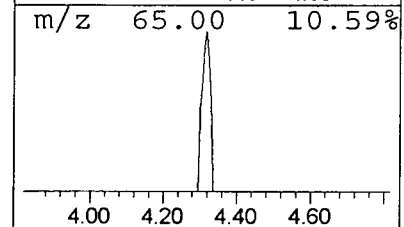
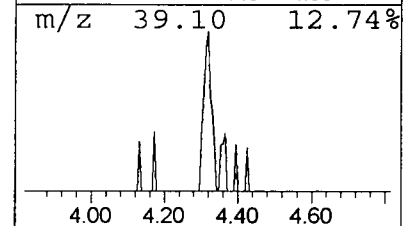
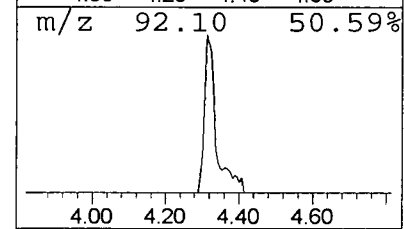
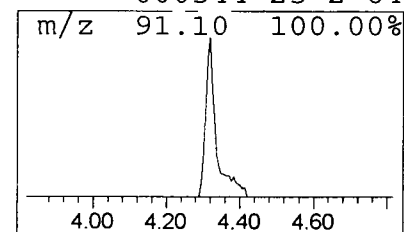
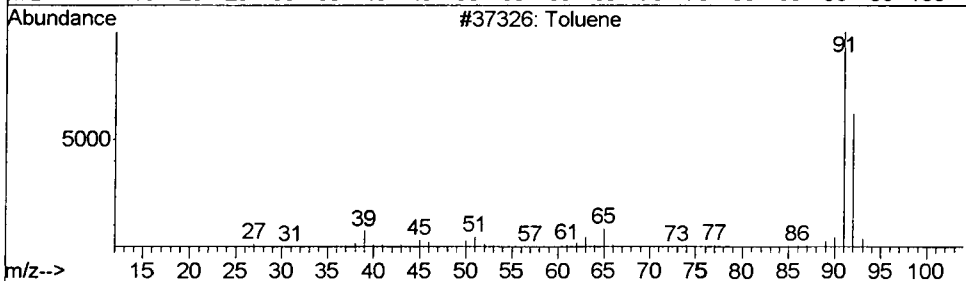
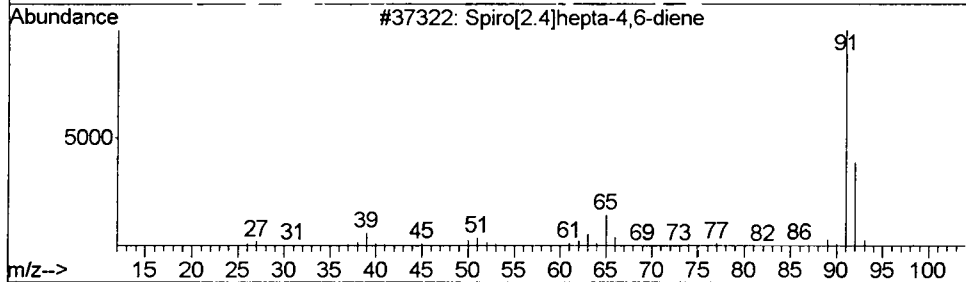
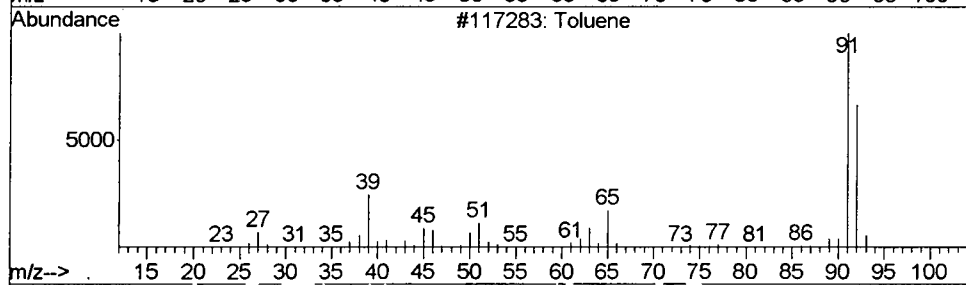
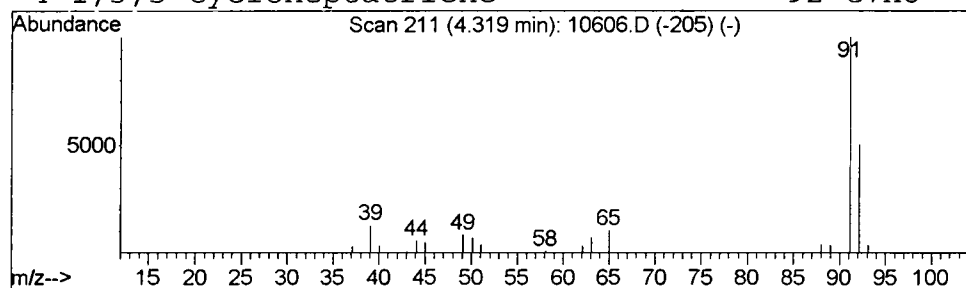
Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 2 Toluene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	0.24 ug/L	201115	1,4-Dichlorobenzene-d4	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	80
2			Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	72
3			Toluene	92	C7H8	000108-88-3	72
4			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	64



Library Search Compound Report

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 Acq On : 7 May 2002 9:17 pm
 Sample : 5/3 kb
 Misc :
 MS Integration Params: LSCINT.e

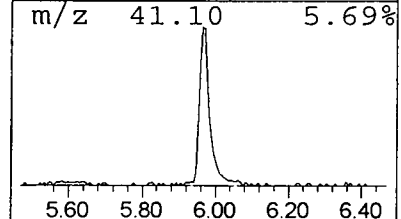
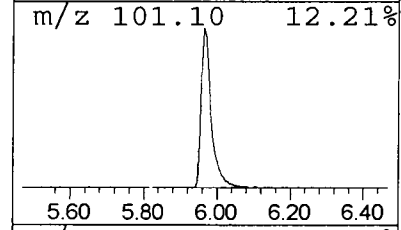
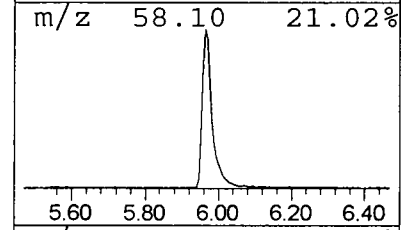
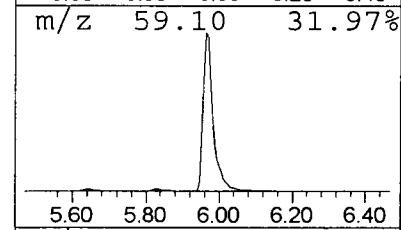
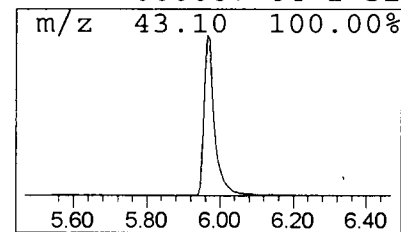
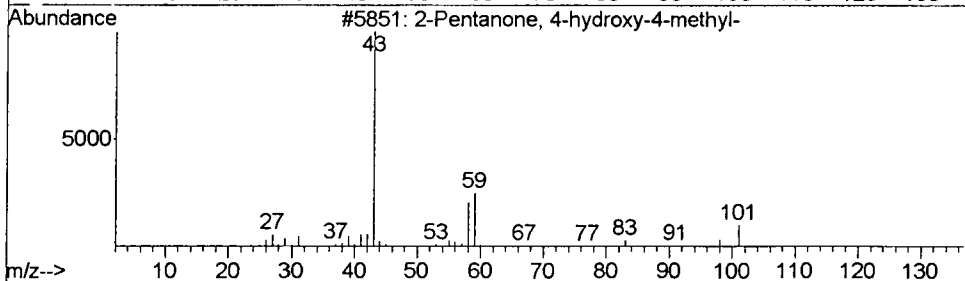
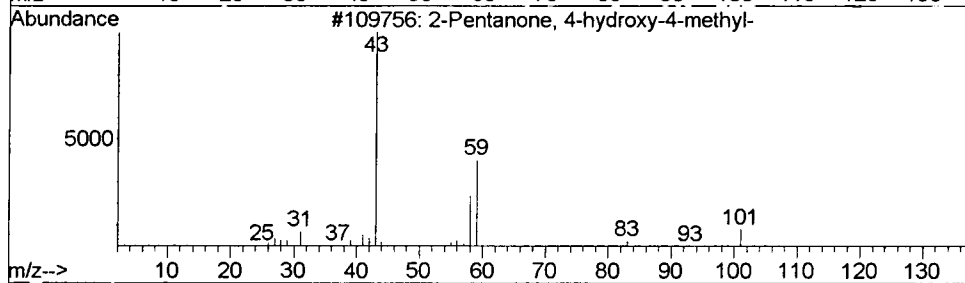
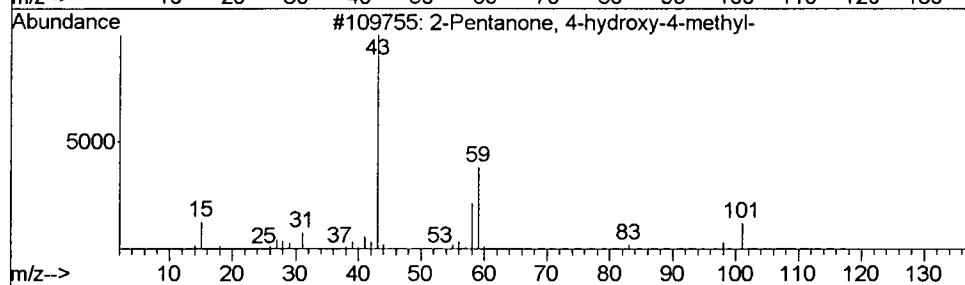
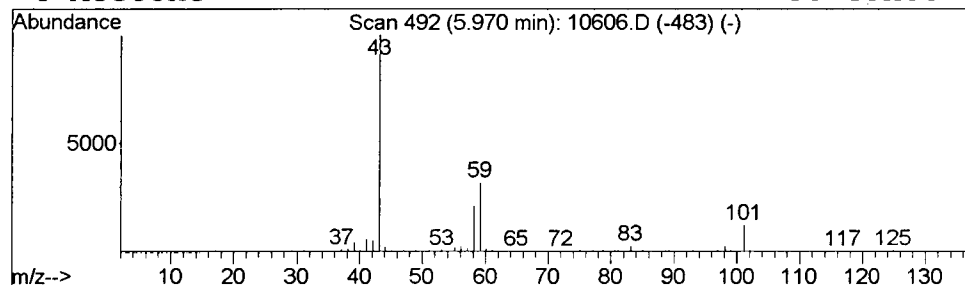
Vial: 11
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

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-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	8.45 ug/L	7072570	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	78
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4		Acetone	58	C3H6O	000067-64-1	32



Library Search Compound Report

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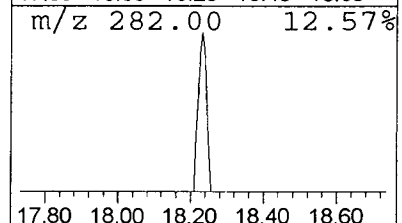
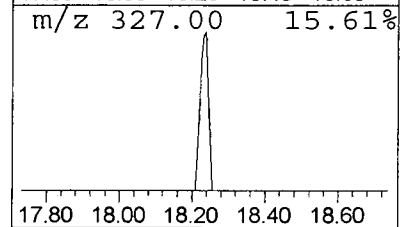
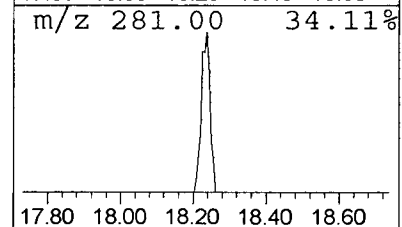
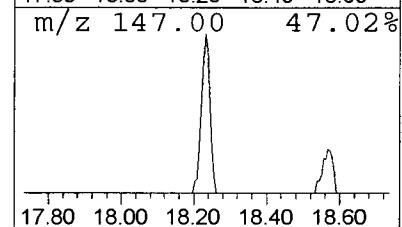
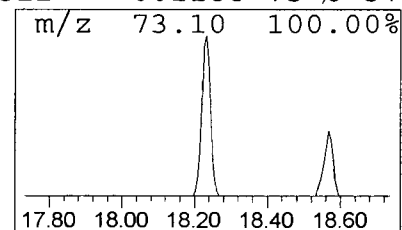
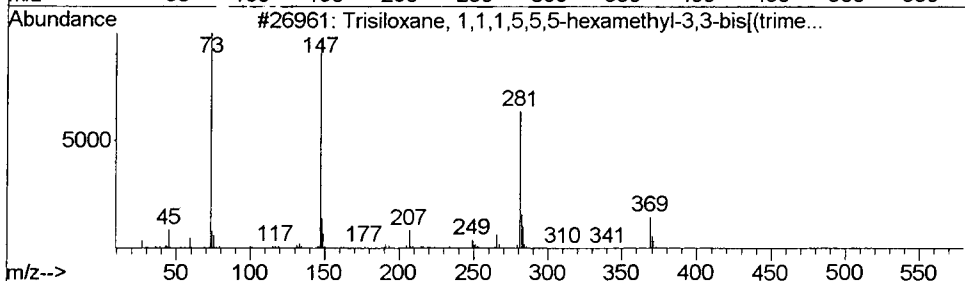
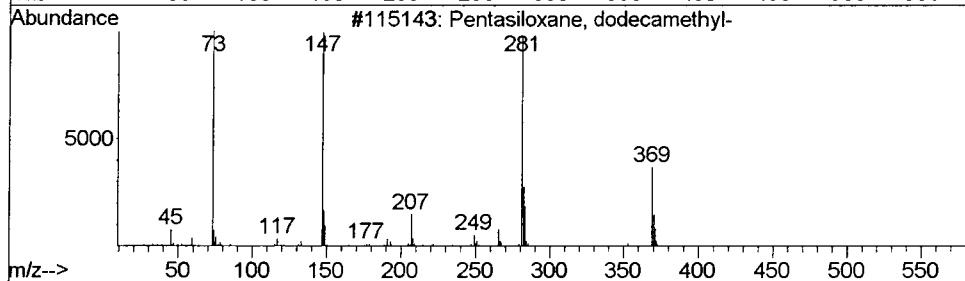
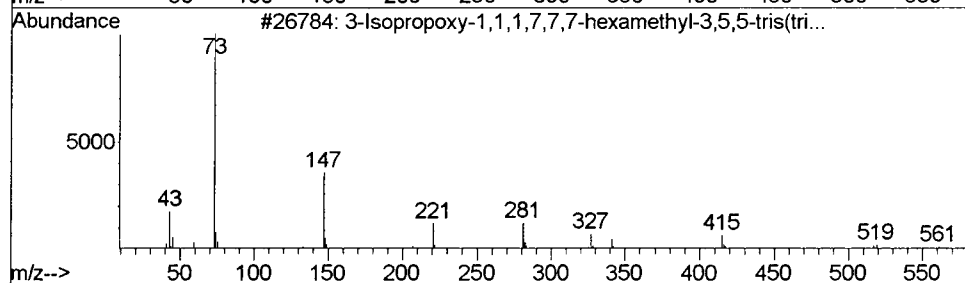
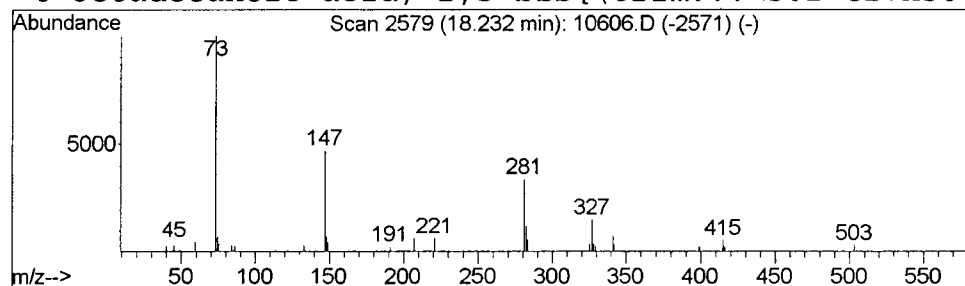
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Multiplr: 1.00

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

Peak Number 4 3-Isopropoxy-1,1,1,7,7,7-he... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	0.22 ug/L	266775	Acenapthalene-d10	18.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	45
2			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	42
3			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	42
4			Octadecanoic acid, 2,3-bis[(trim...	502	C27H58O4Si2	001188-75-6	37



Library Search Compound Report

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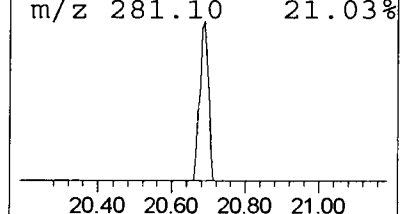
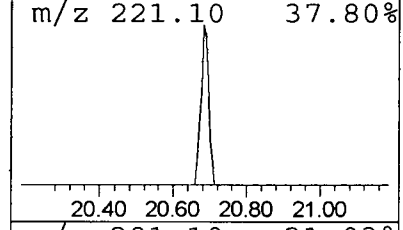
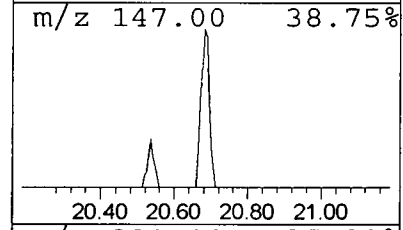
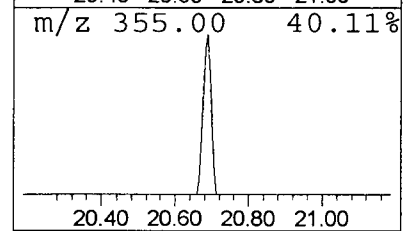
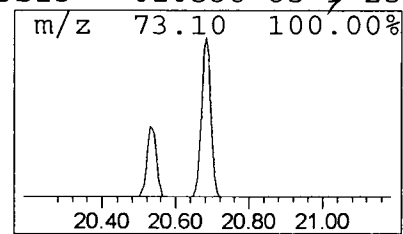
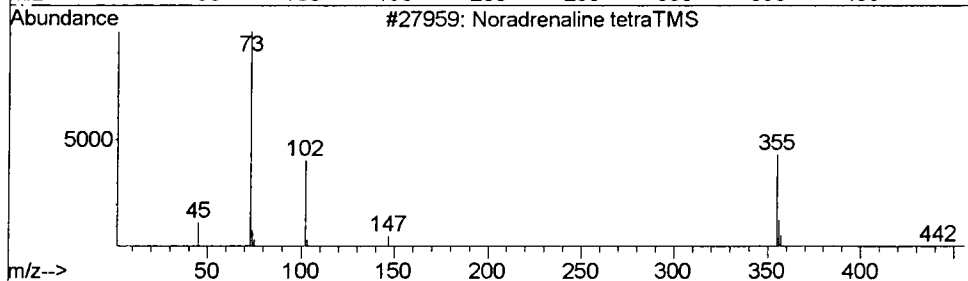
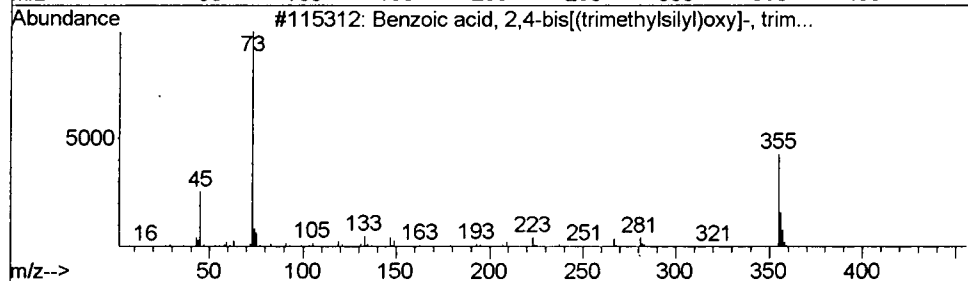
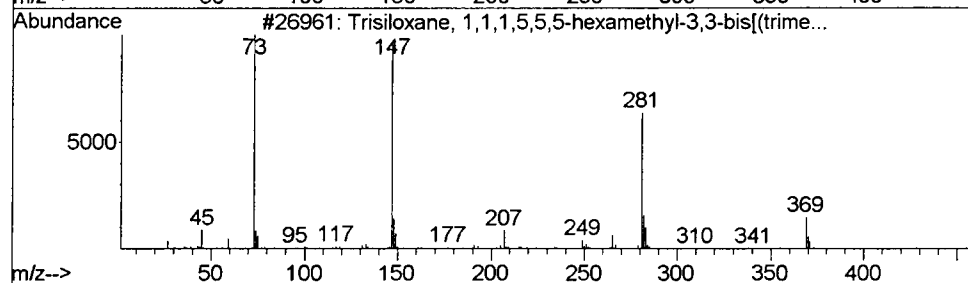
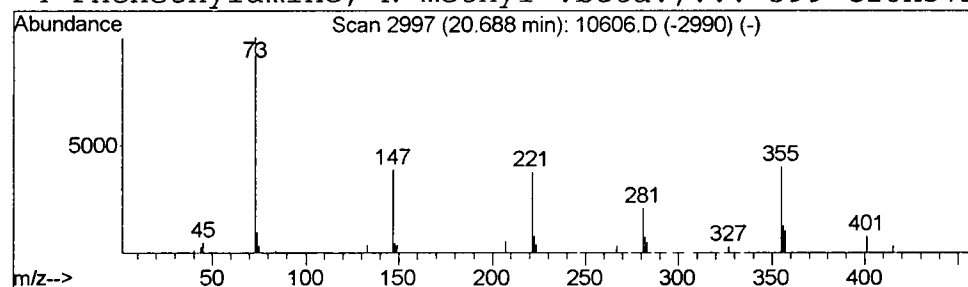
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Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	0.25 ug/L	302813	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	38
2			Benzoic acid, 2,4-bis[(trimethyl...	370	C16H30O4Si3	010586-16-0	32
3			Noradrenaline tetraTMS	457	C20H43NO3Si4	068595-65-3	32
4			Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	25



Library Search Compound Report

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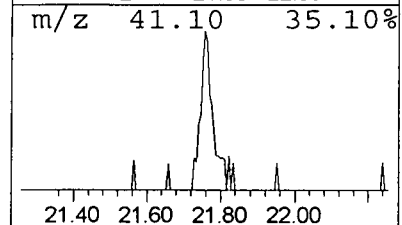
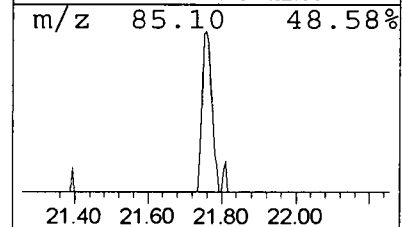
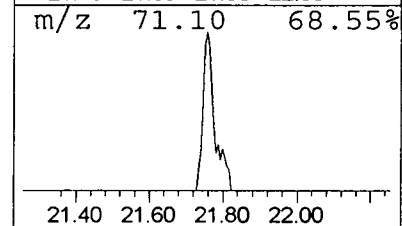
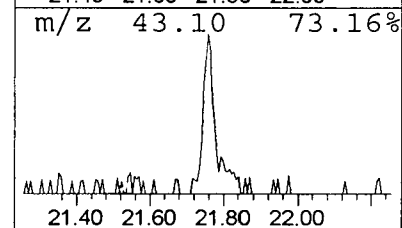
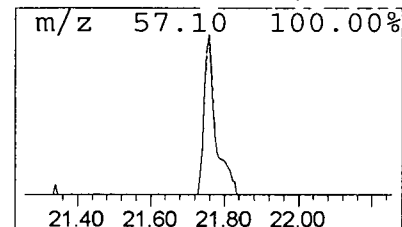
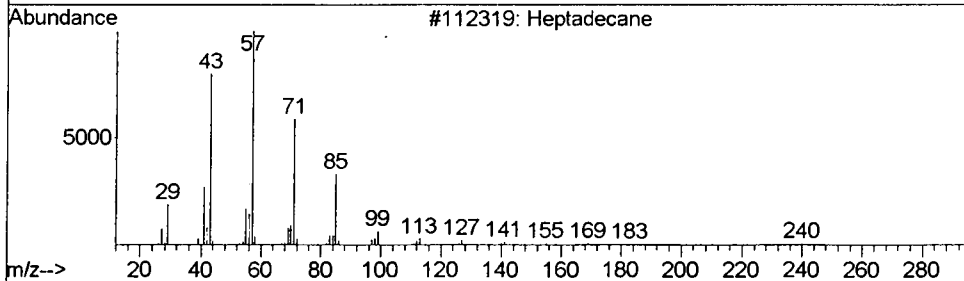
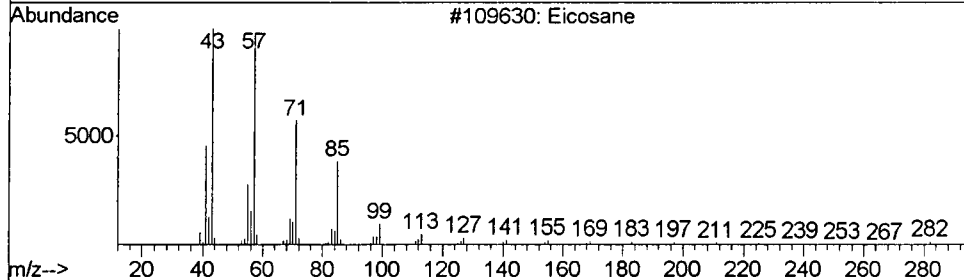
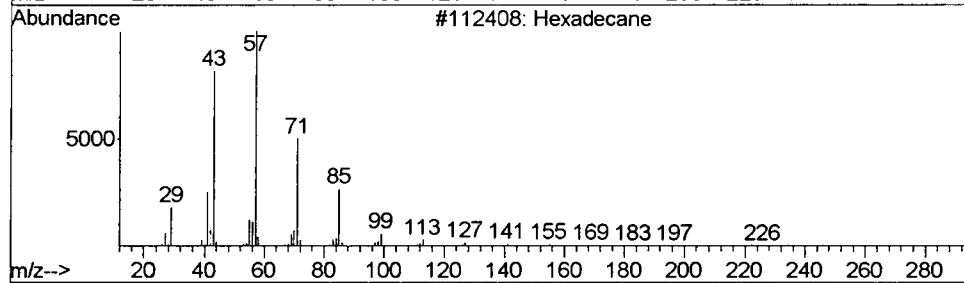
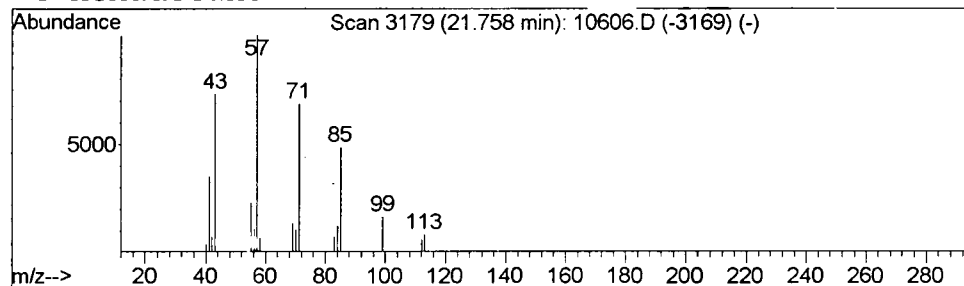
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Multiplr: 1.00

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

Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	0.23 ug/L	265349	Phenanthranene-d10	22.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	83
2	Eicosane		282	C20H42	000112-95-8	83
3	Heptadecane		240	C17H36	000629-78-7	78
4	Hexadecane		226	C16H34	000544-76-3	72



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10606.D
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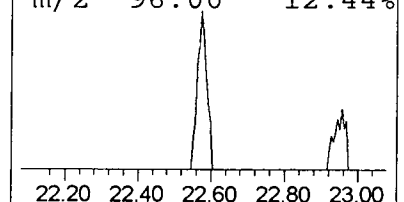
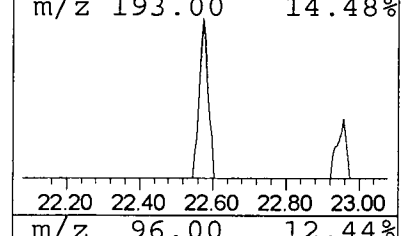
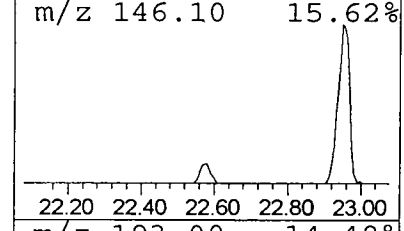
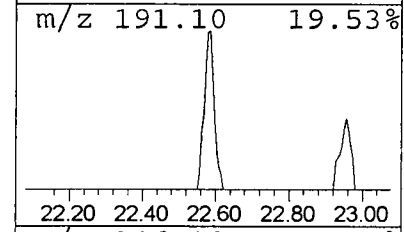
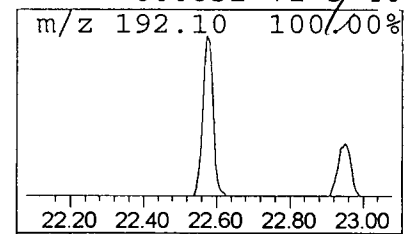
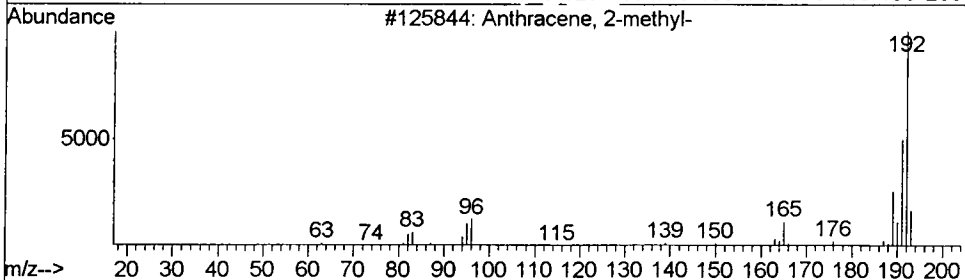
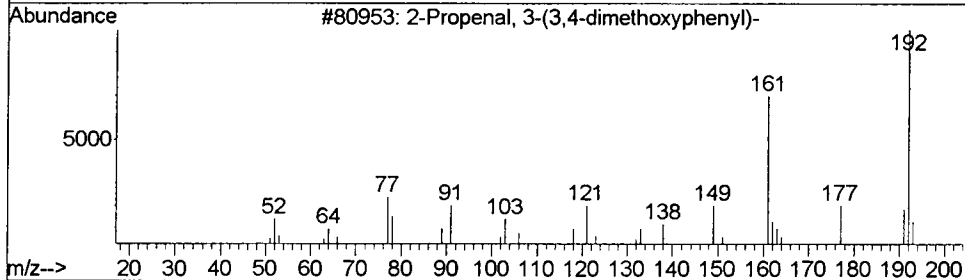
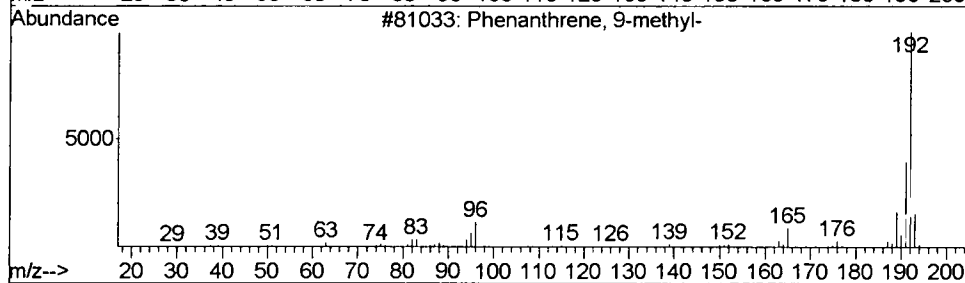
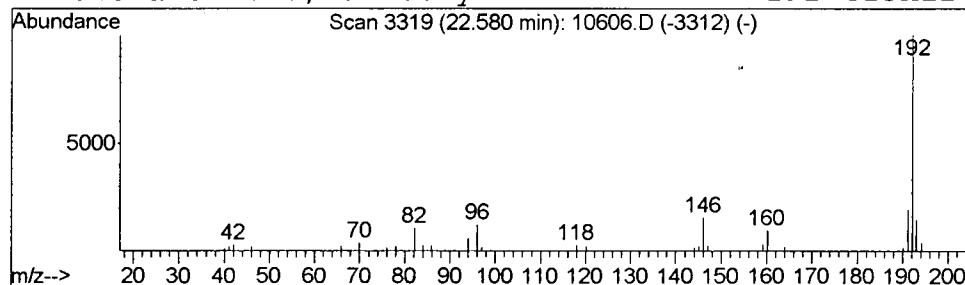
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 Multiplr: 1.00

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

 Peak Number 7 Phenanthrene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.33 ug/L	383782	Phenanthranene-d10	22.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	50
2		2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	40
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10606.D
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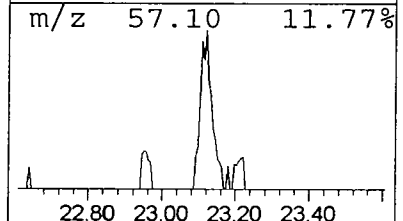
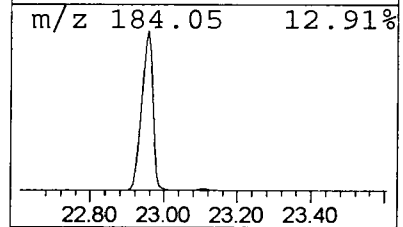
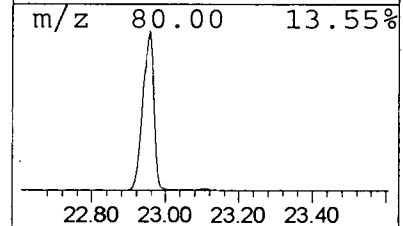
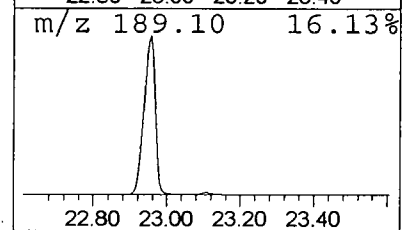
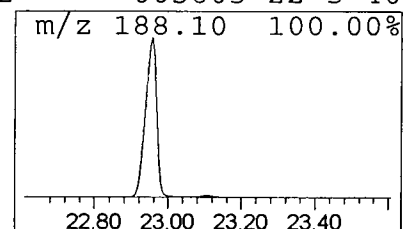
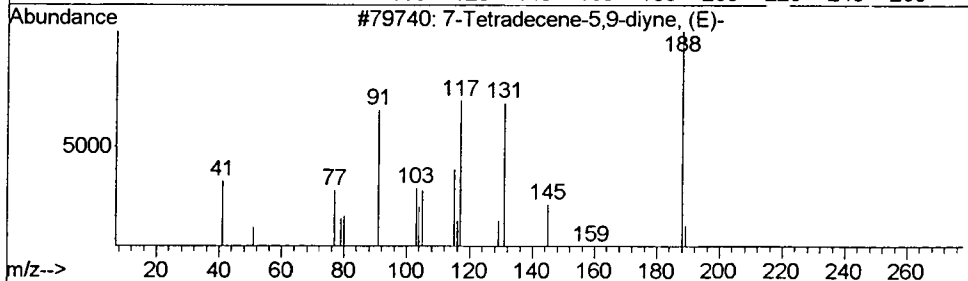
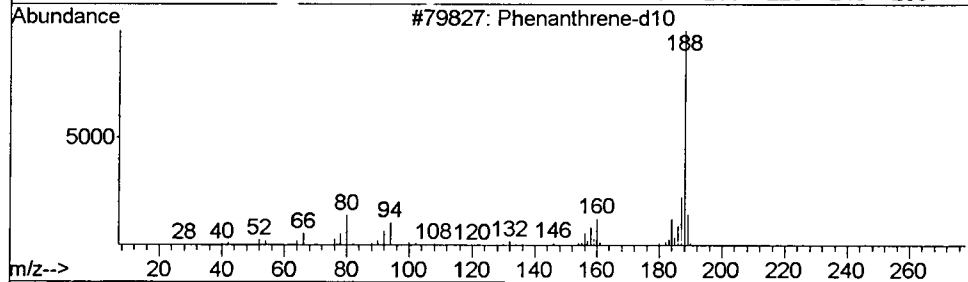
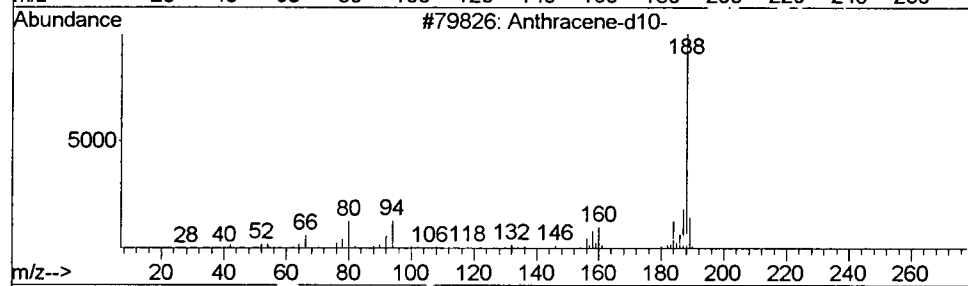
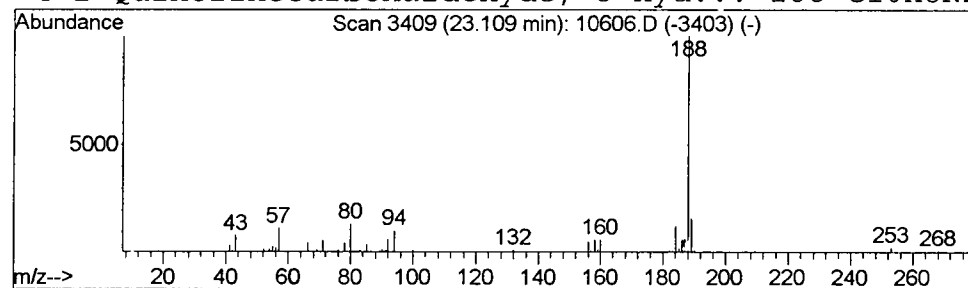
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Multiplr: 1.00

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

Peak Number 8 Anthracene-d10- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	0.54 ug/L	628883	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	80
3		7-Tetradecene-5,9-diyne, (E)-	188	C14H20	013304-98-8	42
4		2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10606.D
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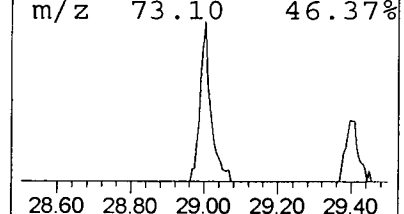
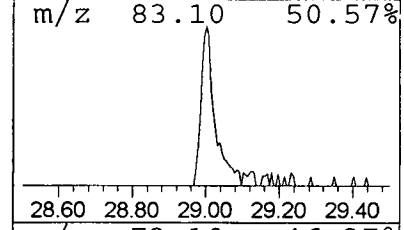
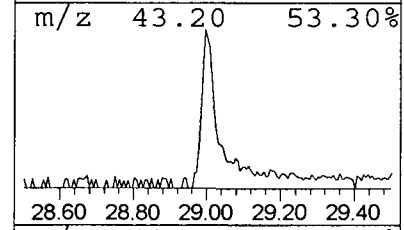
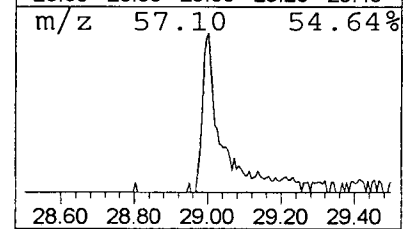
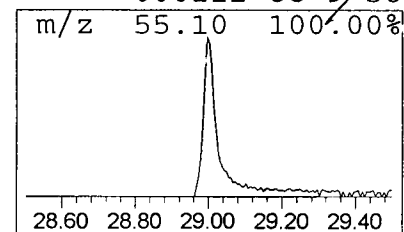
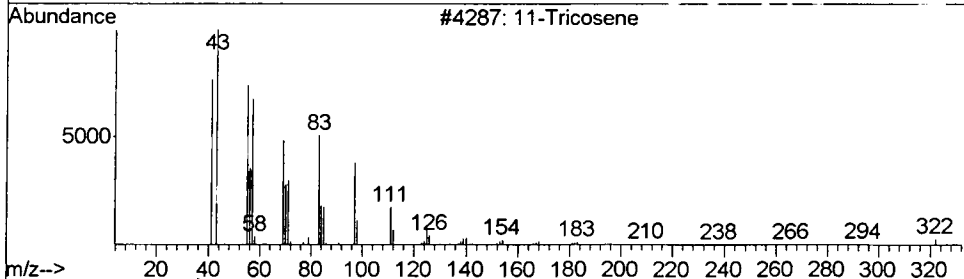
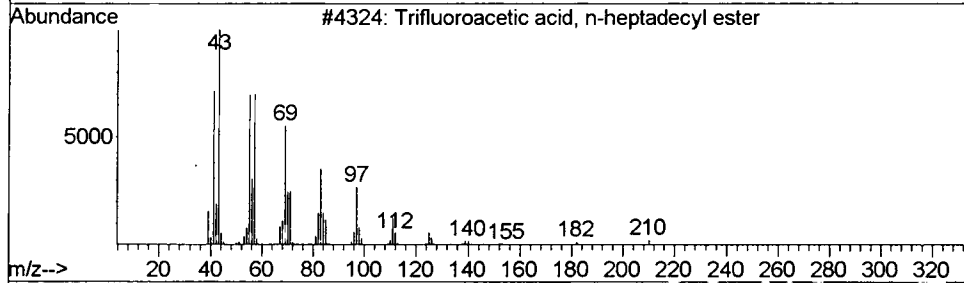
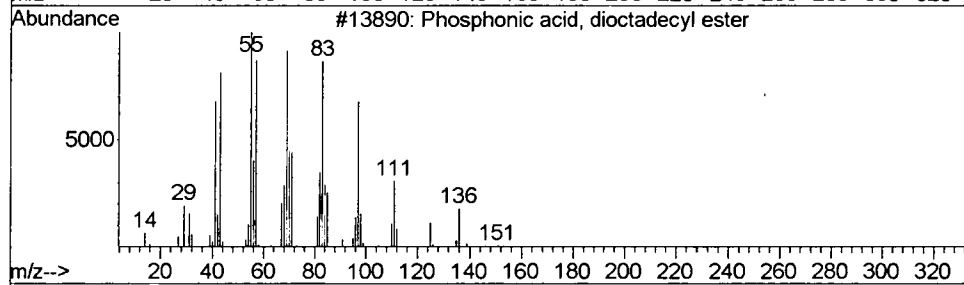
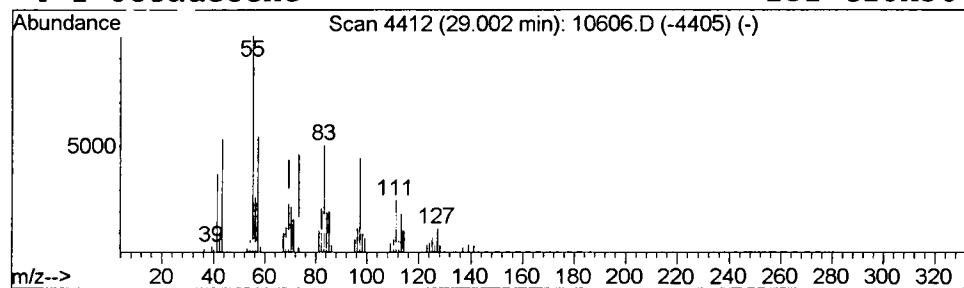
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Multiplr: 1.00

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

Peak Number 9 Phosphonic acid, dioctadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.00	1.07 ug/L	1051930	Chrysene-d12	30.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphonic acid, dioctadecyl ester	587	C36H75O3P	019047-85-9	64
2			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	64
3			11-Tricosene	322	C23H46	052078-56-5	62
4			1-Octadecene	252	C18H36	000112-88-9	58



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\050702\10606.D
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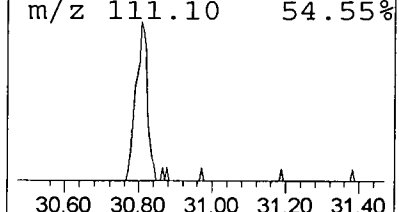
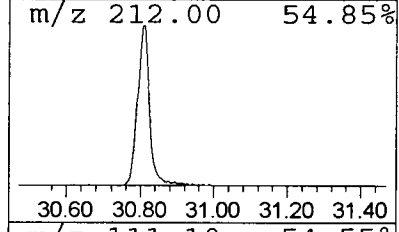
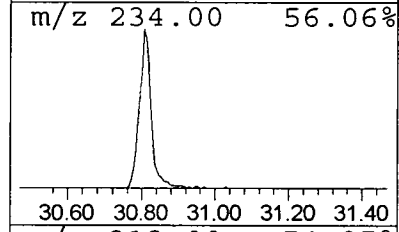
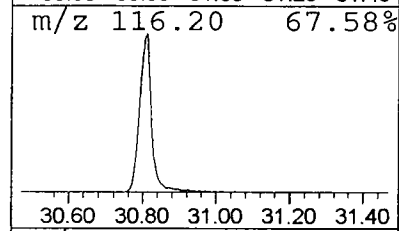
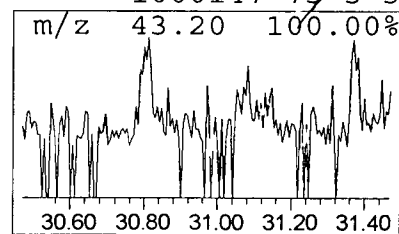
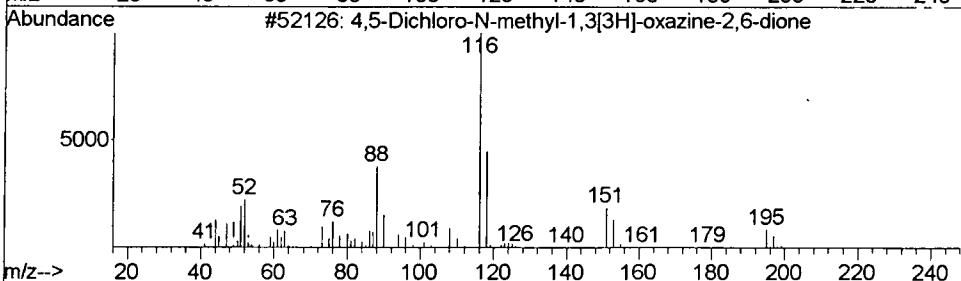
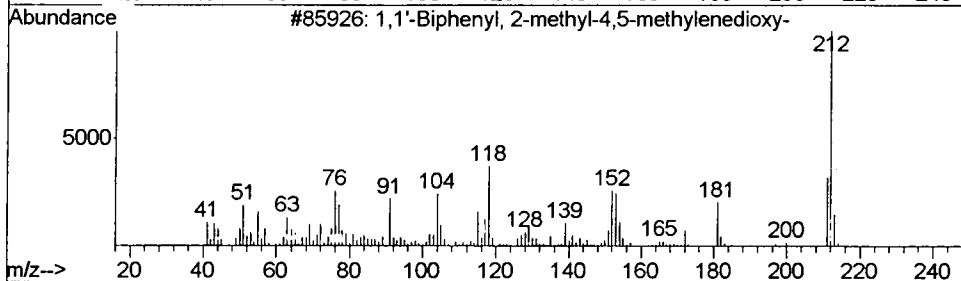
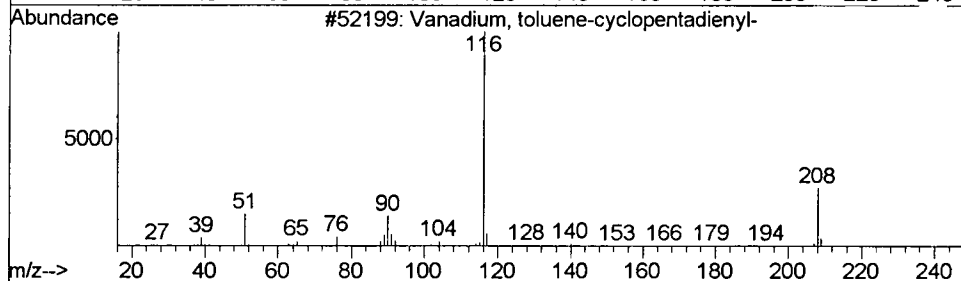
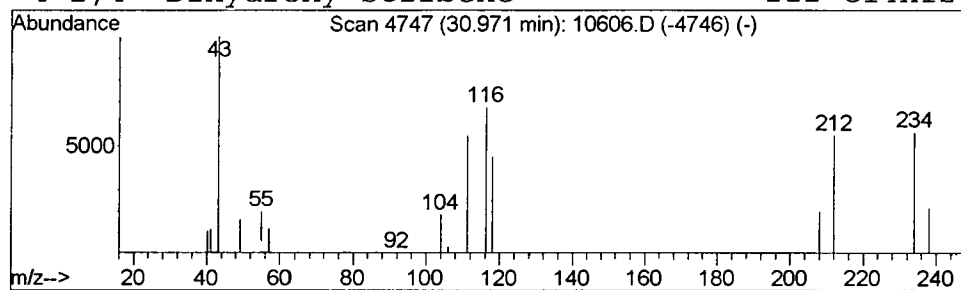
Vial: 11
Operator: Mclean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 10 Vanadium, toluene-cyclopent... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.97	0.29 ug/L	283084	Chrysene-d12	30.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vanadium, toluene-cyclopentadienyl-	208	C12H13V	1000153-69-1	5
2			1,1'-Biphenyl, 2-methyl-4,5-meth...	212	C14H12O2	093044-85-0	5
3			4,5-Dichloro-N-methyl-1,3[3H]-ox...	195	C5H3Cl2NO3	1000214-40-8	4
4			2,4'-Dihydroxy-stilbene	212	C14H12O2	1000147-73-5	3



Tentatively Identified Compound (LSC) summary

Operator ID: Mclean Date Acquired: 7 May 2002 9:17 pm
Data File: C:\MSDCHEM\1\DATA\050702\10606.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
Ethyl Chloride	3.72	0.4	ug/L	297101	1	9.94	33491400	40.0
Toluene	4.32	0.2	ug/L	201115	1	9.94	33491400	40.0
2-Pentanone, 4-hy...	5.97	8.4	ug/L	7072570	1	9.94	33491400	40.0
3-Isopropoxy-1,1,...	18.23	0.2	ug/L	266775	3	18.57	48722800	40.0
Trisiloxane, 1,1,...	20.69	0.2	ug/L	302813	3	18.57	48722800	40.0
Hexadecane	21.76	0.2	ug/L	265349	4	22.96	46957400	40.0
Phenanthrene, 9-m...	22.58	0.3	ug/L	383782	4	22.96	46957400	40.0
Anthracene-d10-	23.11	0.5	ug/L	628883	4	22.96	46957400	40.0
Phosphonic acid, ...	29.00	1.1	ug/L	1051930	5	30.81	39477500	40.0
Vanadium, toluene...	30.97	0.3	ug/L	283084	5	30.81	39477500	40.0