

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 09:26:48

Sample: AE08261
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/22/02 09:25 Ended: 4/22/02 09:25 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Quant	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		82		10.0

Comments for Sample AE08261 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-22-2002 Time: 09:33:48

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08261.D

Vial: 18

Acq On : 17 Apr 2002 11:29 pm

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 18 09:46:03 2002

Quant Results File: 041702SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Thu Apr 18 09:38:13 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.99	152	8473154	40.00	ug/L	-0.02
10) Napthalene-d8	13.49	136	32731276	40.00	ug/L	-0.03
17) Acenapthalene-d10	18.63	164	17913886	40.00	ug/L	-0.02
29) Phenanthranene-d10	23.03	188	27269464	40.00	ug/L	-0.02
37) Chrysene-d12	30.89	240	19764696	40.00	ug/L	-0.04
43) Perylene-d12	34.79	264	13751689	40.00	ug/L	-0.02

System Monitoring Compounds

27) TCMX	20.60	207	810110	8.16	ug/L	0.00
Spiked Amount	10.000		Recovery	=	81.60%	

Target Compounds

35) Di-n-butylphthalate	25.16	149	69452	0.08	ug/L	Qvalue 99
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(#) = qualifier out of range (m) = manual integration (+) = signals summed
08261.D 041702SCAN.M Thu Apr 18 14:07:57 2002 Page 1

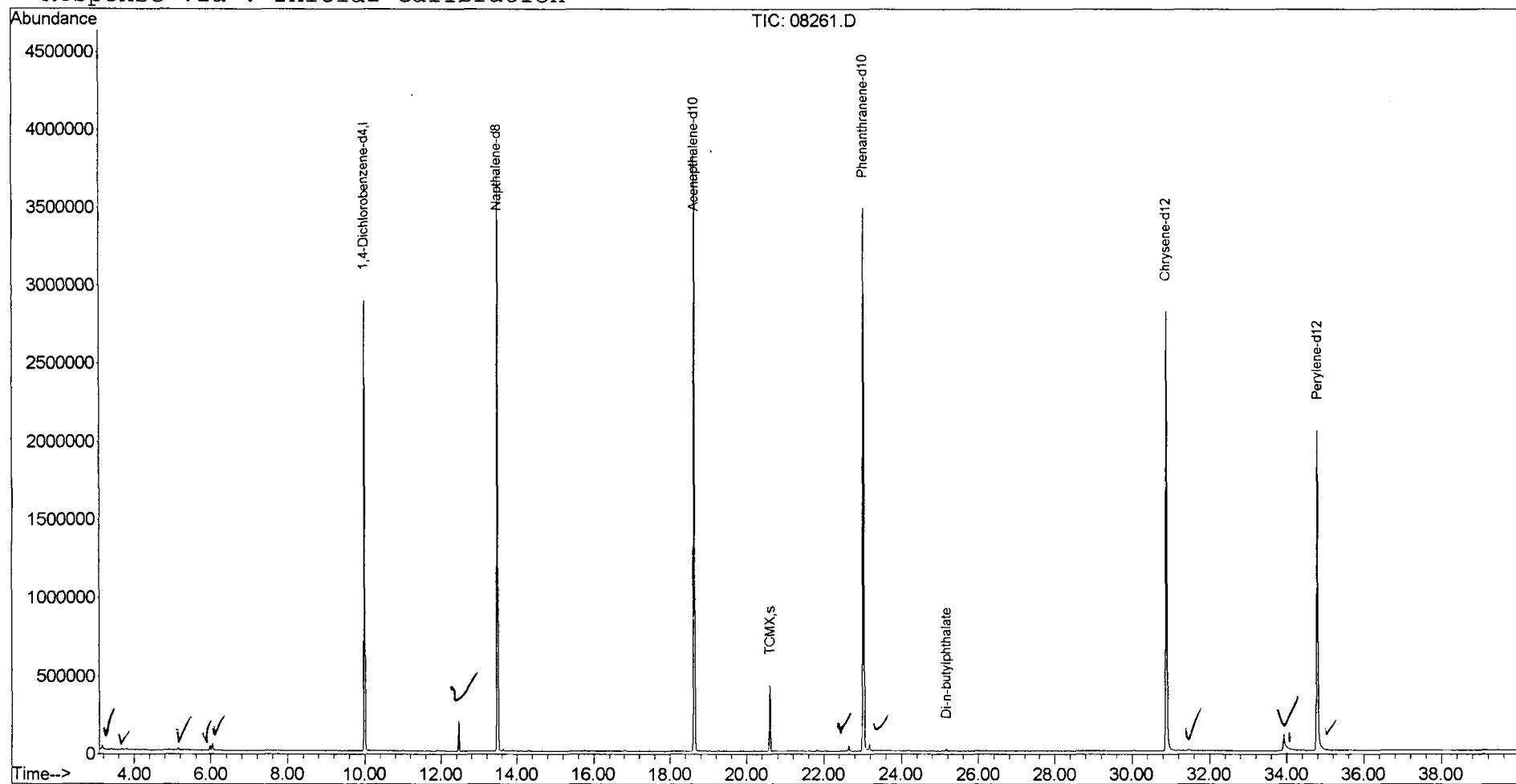
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08261.D
Acq On : 17 Apr 2002 11:29 pm
Sample : sample
Misc :
MS Integration Params: EVENTS.E
Quant Time: Apr 18 9:47 2002

Vial: 18
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Results File: 041702SCAN.RES

Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu Apr 18 09:38:13 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020417\08261.D
 Acq On : 17 Apr 2002 11:29 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

Vial: 18
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\041702SCAN.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	3.162	8	14	29	PV 3	25033	490770	0.65%	0.118%
2	3.397	48	54	61	PV 2	8619	155715	0.21%	0.038%
3	3.596	83	88	96	PV 7	5103	95276	0.13%	0.023%
4	3.673	96	101	106	VV 3	10451	188126	0.25%	0.045%
5	3.714	106	108	112	VV 5	3258	47233	0.06%	0.011%
6	3.802	112	123	130	VV 2	8774	298641	0.39%	0.072%
7	3.961	147	150	155	VV 7	3759	71063	0.09%	0.017%
8	4.055	158	166	168	VV 6	3283	77588	0.10%	0.019%
9	4.207	189	192	194	VV 3	4230	53749	0.07%	0.013%
10	4.231	194	196	199	VV 2	4080	51464	0.07%	0.012%
11	4.325	206	212	218	VV 4	5424	115106	0.15%	0.028%
12	4.372	218	220	221	VV 2	2685	24029	0.03%	0.006%
13	4.401	221	225	236	VV 4	3032	88678	0.12%	0.021%
14	4.636	257	265	271	VV 7	3570	89603	0.12%	0.022%
15	4.795	288	292	297	VV 6	5274	100178	0.13%	0.024%
16	4.830	297	298	304	VV 3	2923	63739	0.08%	0.015%
17	4.895	304	309	320	VV 3	7411	192151	0.25%	0.046%
18	4.989	320	325	328	VV 5	3246	72621	0.10%	0.018%
19	5.065	334	338	344	VV 5	4689	108322	0.14%	0.026%
20	5.153	344	353	366	VV 5	16341	395594	0.52%	0.095%
21	5.277	369	374	378	VV 4	2384	46430	0.06%	0.011%
22	5.347	378	386	389	VV 4	3053	54672	0.07%	0.013%
23	5.471	404	407	413	VV 5	2371	51312	0.07%	0.012%
24	5.688	440	444	454	VV 5	1739	53263	0.07%	0.013%
25	5.970	487	492	498	VV	30184	545035	0.72%	0.131%
26	6.035	498	503	523	VV 2	40868	969889	1.28%	0.234%
27	6.458	571	575	579	PV 4	1975	35727	0.05%	0.009%
28	6.710	614	618	622	VV 5	2174	44284	0.06%	0.011%
29	7.175	691	697	699	VV 3	1981	33132	0.04%	0.008%
30	7.492	744	751	759	VV 5	2737	60255	0.08%	0.015%
31	8.032	838	843	850	VV 5	2201	62987	0.08%	0.015%
32	8.861	980	984	990	VV 5	2451	52608	0.07%	0.013%
33	9.061	1012	1018	1024	VV 3	1968	44627	0.06%	0.011%
34	9.331	1060	1064	1081	VV	1831	50469	0.07%	0.012%
35	9.648	1111	1118	1126	VV 5	3426	78486	0.10%	0.019%
36	9.725	1126	1131	1138	VV 7	3737	99628	0.13%	0.024%
37	9.989	1166	1176	1193	VV	2826019	50653831	66.98%	12.211%

38	10.118	1193	1198	1206	VV	6	2707	82074	0.11%	0.020%
39	10.306	1220	1230	1234	VV	6	3445	102648	0.14%	0.025%
40	10.418	1247	1249	1252	VV	2	3760	42632	0.06%	0.010%
41	10.994	1336	1347	1355	VV	4	2323	84098	0.11%	0.020%
42	11.910	1494	1503	1508	VV	3	6297	120414	0.16%	0.029%
43	12.087	1525	1533	1537	VV	3	3245	70602	0.09%	0.017%
44	12.457	1588	1596	1608	VV		187558	2959097	3.91%	0.713%
45	12.568	1608	1615	1619	PV	4	1833	42454	0.06%	0.010%
46	12.715	1634	1640	1645	VV	2	2477	45266	0.06%	0.011%
47	13.491	1758	1772	1789	VV		3640362	67518465	89.28%	16.276%
48	13.632	1789	1796	1802	VV	2	11849	240698	0.32%	0.058%
49	13.879	1830	1838	1843	VV	4	5878	125109	0.17%	0.030%
50	14.084	1867	1873	1879	VV	4	2472	69871	0.09%	0.017%
51	14.308	1904	1911	1919	VV	5	6022	130344	0.17%	0.031%
52	14.648	1967	1969	1976	VV	4	2113	33229	0.04%	0.008%
53	15.541	2118	2121	2132	VV	6	2368	73655	0.10%	0.018%
54	15.753	2150	2157	2163	VV	4	4840	125634	0.17%	0.030%
55	15.959	2183	2192	2196	VV	3	2664	75657	0.10%	0.018%
56	16.435	2269	2273	2283	VV	2	2437	70749	0.09%	0.017%
57	16.805	2327	2336	2340	VV	2	7933	157890	0.21%	0.038%
58	16.834	2340	2341	2346	VV	3	2688	38156	0.05%	0.009%
59	17.210	2400	2405	2412	VV	3	2872	72575	0.10%	0.017%
60	17.463	2443	2448	2452	VV	3	2906	66154	0.09%	0.016%
61	17.721	2484	2492	2496	PV	2	1929	47980	0.06%	0.012%
62	18.268	2583	2585	2587	VV		1937	15612	0.02%	0.004%
63	18.632	2633	2647	2663	VV		3774718	75409982	99.72%	18.178%
64	18.738	2663	2665	2670	VV	3	3593	70283	0.09%	0.017%
65	18.873	2677	2688	2695	VV	6	3904	138717	0.18%	0.033%
66	19.020	2707	2713	2718	VV	4	3966	99508	0.13%	0.024%
67	19.237	2748	2750	2753	VV	3	2607	32666	0.04%	0.008%
68	19.848	2847	2854	2856	VV		2162	43207	0.06%	0.010%
69	20.201	2908	2914	2921	VV	8	3220	89931	0.12%	0.022%
70	20.389	2939	2946	2952	VV	3	4899	101232	0.13%	0.024%
71	20.600	2972	2982	2990	VV		421612	7715407	10.20%	1.860%
72	21.382	3112	3115	3119	PV	2	1902	20430	0.03%	0.005%
73	21.435	3123	3124	3126	VV		1962	12473	0.02%	0.003%
74	21.458	3126	3128	3136	VV	5	3775	57215	0.08%	0.014%
75	21.623	3151	3156	3162	VV	4	2423	56040	0.07%	0.014%
76	21.822	3184	3190	3195	VV	4	5689	127305	0.17%	0.031%
77	21.869	3195	3198	3204	VV	4	2700	54053	0.07%	0.013%
78	22.563	3311	3316	3323	VV	6	4445	97334	0.13%	0.023%
79	22.645	3323	3330	3338	VV		32950	615295	0.81%	0.148%
80	23.027	3383	3395	3412	VV	2	3508710	75624504	100.00%	18.230%
81	23.174	3412	3420	3430	VV	2	43848	1078577	1.43%	0.260%
82	23.244	3430	3432	3436	VV	3	5019	106590	0.14%	0.026%
83	23.902	3536	3544	3545	PV		1630	35828	0.05%	0.009%
84	23.961	3549	3554	3557	VV	2	2054	37676	0.05%	0.009%
85	24.173	3583	3590	3597	PV	2	3101	58336	0.08%	0.014%
86	24.854	3701	3706	3708	PV	2	1671	24360	0.03%	0.006%
87	25.166	3752	3759	3763	VV	3	13250	260463	0.34%	0.063%

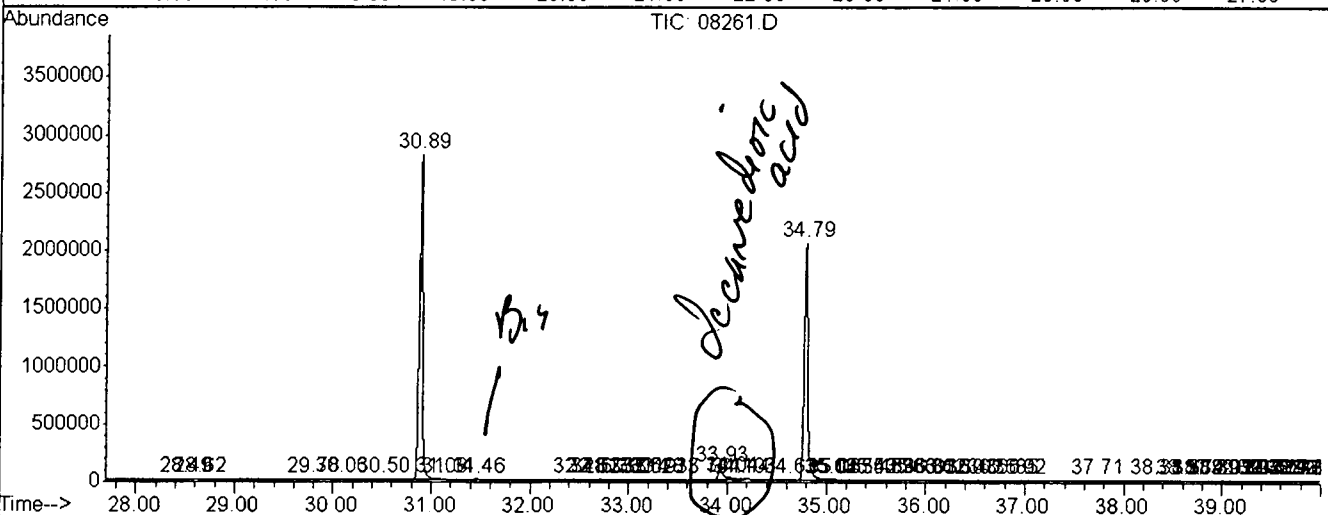
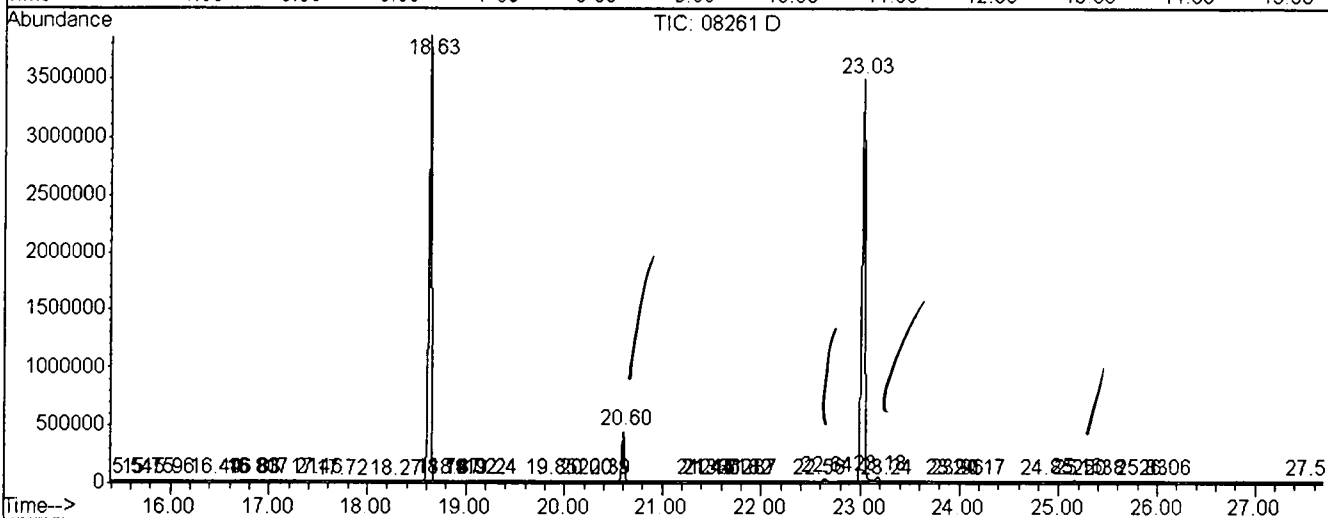
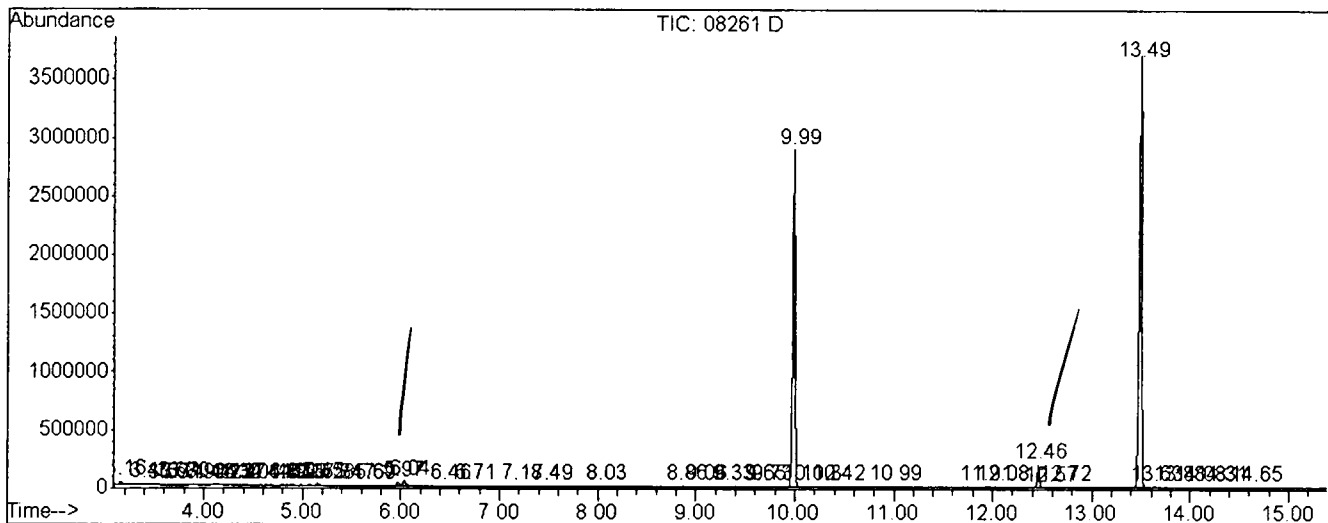
88	25.195	3763	3764	3771	VV		2708	37959	0.05%	0.009%
89	25.377	3786	3795	3802	PV		1940	48807	0.06%	0.012%
90	25.824	3868	3871	3881	PV		1752	40161	0.05%	0.010%
91	26.065	3908	3912	3916	VV	2	2372	25890	0.03%	0.006%
92	27.551	4161	4165	4169	VV	5	4048	75868	0.10%	0.018%
93	28.491	4319	4325	4327	PV		1902	24423	0.03%	0.006%
94	28.626	4338	4348	4350	VV		2066	40614	0.05%	0.010%
95	29.778	4540	4544	4547	VV		1515	24114	0.03%	0.006%
96	30.060	4576	4592	4600	PV	6	3939	129460	0.17%	0.031%
97	30.495	4663	4666	4671	VV		1856	16510	0.02%	0.004%
98	30.888	4721	4733	4765	VV	2	2758639	64391160	85.15%	15.522%
99	31.082	4765	4766	4773	VV	4	7374	165804	0.22%	0.040%
100	31.141	4773	4776	4790	VV	7	4728	220323	0.29%	0.053%
101	31.458	4820	4830	4843	VV	5	10842	400764	0.53%	0.097%
102	32.481	5001	5004	5011	PV	3	2073	49239	0.07%	0.012%
103	32.616	5025	5027	5033	VV	2	2013	28448	0.04%	0.007%
104	32.663	5033	5035	5040	VV		2009	30635	0.04%	0.007%
105	33.051	5098	5101	5104	VV		2280	23218	0.03%	0.006%
106	33.139	5114	5116	5119	VV	2	1560	15802	0.02%	0.004%
107	33.198	5119	5126	5131	VV	2	1666	33618	0.04%	0.008%
108	33.274	5136	5139	5144	PV	2	1914	21258	0.03%	0.005%
109	33.738	5213	5218	5221	PV		1656	23064	0.03%	0.006%
110	33.926	5240	5250	5268	VV		104466	3665446	4.85%	0.884%
111	34.038	5268	5269	5279	VV	4	17363	511667	0.68%	0.123%
112	34.102	5279	5280	5285	VV	5	9555	201063	0.27%	0.048%
113	34.143	5285	5287	5294	VV	2	8172	207230	0.27%	0.050%
114	34.619	5365	5368	5370	VV	2	2722	37456	0.05%	0.009%
115	34.796	5382	5398	5434	VV	2	2034449	52068722	68.85%	12.552%
116	35.019	5434	5436	5438	VV		8679	106738	0.14%	0.026%
117	35.037	5438	5439	5441	VV	2	6920	75128	0.10%	0.018%
118	35.054	5441	5442	5467	VV	4	6666	391682	0.52%	0.094%
119	35.424	5503	5505	5513	VV	3	2917	76366	0.10%	0.018%
120	35.483	5513	5515	5526	VV	3	3607	107830	0.14%	0.026%
121	35.589	5526	5533	5536	VV	3	3089	86537	0.11%	0.021%
122	35.830	5561	5574	5576	VV	3	3479	134138	0.18%	0.032%
123	36.000	5594	5603	5605	VV		3159	91213	0.12%	0.022%
124	36.030	5605	5608	5610	VV	2	3165	46980	0.06%	0.011%
125	36.118	5621	5623	5626	VV		3984	49298	0.07%	0.012%
126	36.300	5652	5654	5658	VV		3835	55162	0.07%	0.013%
127	36.458	5678	5681	5686	VV		3435	76070	0.10%	0.018%
128	36.664	5713	5716	5717	VV		3480	37563	0.05%	0.009%
129	36.846	5744	5747	5750	VV		3399	61294	0.08%	0.015%
130	36.923	5758	5760	5765	VV		3711	64462	0.09%	0.016%
131	37.716	5892	5895	5897	VV		3613	37495	0.05%	0.009%
132	38.309	5992	5996	6002	VV	3	2573	61176	0.08%	0.015%
133	38.574	6035	6041	6045	VV	2	2556	67300	0.09%	0.016%
134	38.609	6045	6047	6048	VV	2	2809	26591	0.04%	0.006%
135	38.738	6067	6069	6075	VV		2523	40209	0.05%	0.010%
136	38.891	6090	6095	6098	VV	2	3134	48493	0.06%	0.012%
137	39.026	6115	6118	6122	VV	2	2413	41873	0.06%	0.010%

138	39.132	6133	6136	6142	VV	5	2644	46409	0.06%	0.011%
139	39.185	6142	6145	6147	VV	2	2984	29097	0.04%	0.007%
140	39.390	6177	6180	6184	VV	2	1902	33464	0.04%	0.008%
141	39.437	6184	6188	6190	VV	2	2386	29927	0.04%	0.007%
142	39.467	6190	6193	6195	VV	2	2188	30110	0.04%	0.007%
143	39.508	6195	6200	6202	VV		2334	30751	0.04%	0.007%
144	39.637	6217	6222	6231	VV	4	2050	65611	0.09%	0.016%
145	39.725	6231	6237	6239	VV	3	2597	47518	0.06%	0.011%
146	39.819	6251	6253	6256	PV	2	2213	25017	0.03%	0.006%
147	39.849	6256	6258	6261	VV	2	1924	18653	0.02%	0.004%
148	39.878	6261	6263	6267	VV		2181	29726	0.04%	0.007%
149	39.960	6273	6277	6279	VBA2		993	13907	0.02%	0.003%

Sum of corrected areas: 414837261

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020417\08261.D
 Operator : Nefliu
 Acquired : 17 Apr 2002 11:29 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 18
 Quant File :041702SCAN.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08261.D
Acq On : 17 Apr 2002 11:29 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

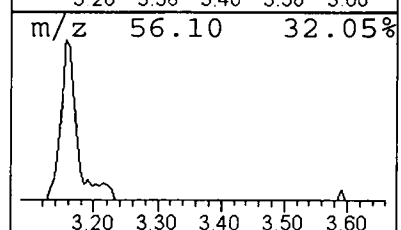
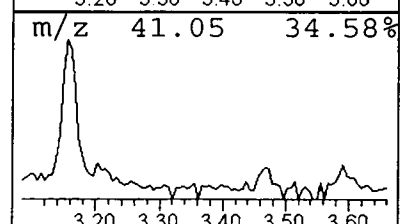
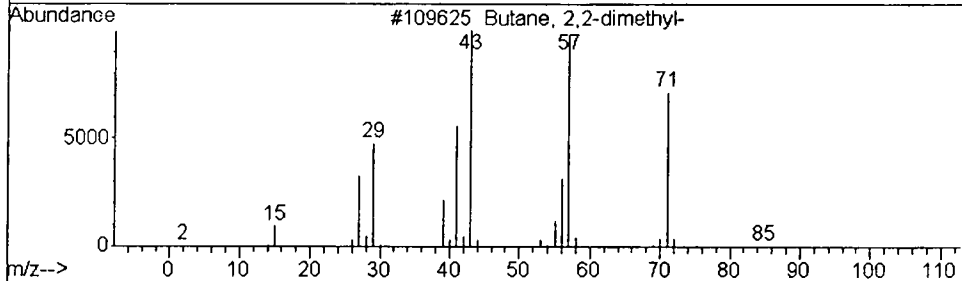
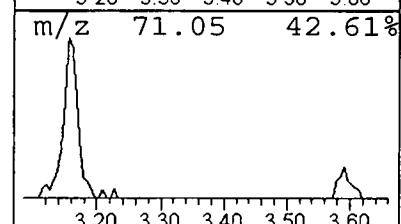
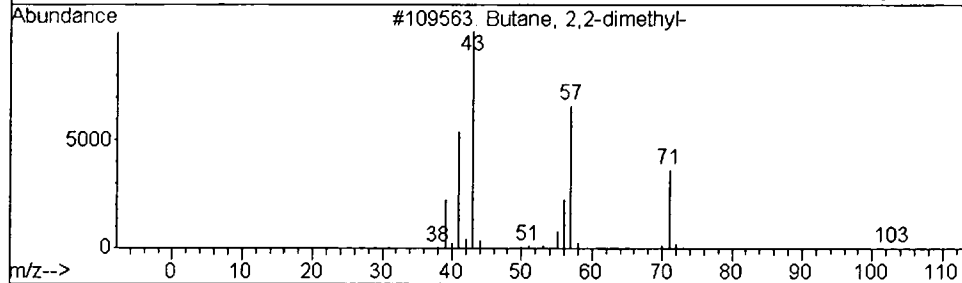
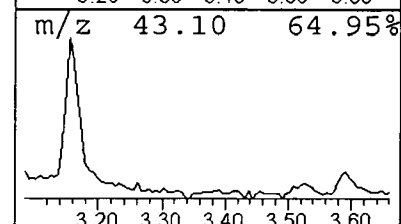
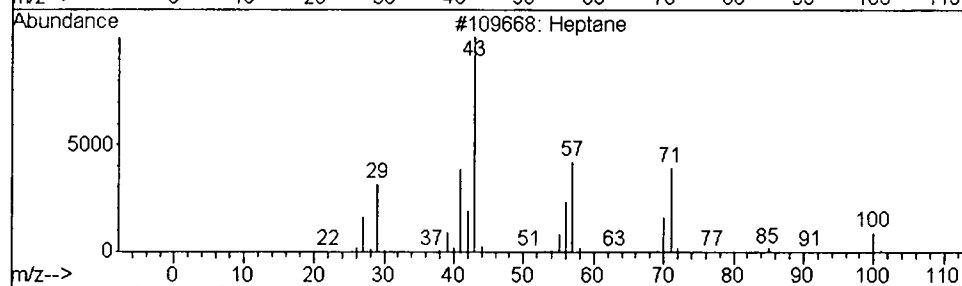
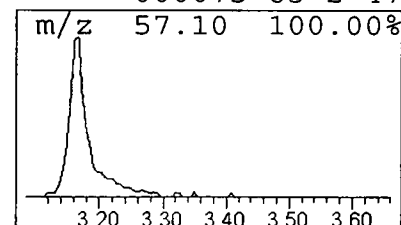
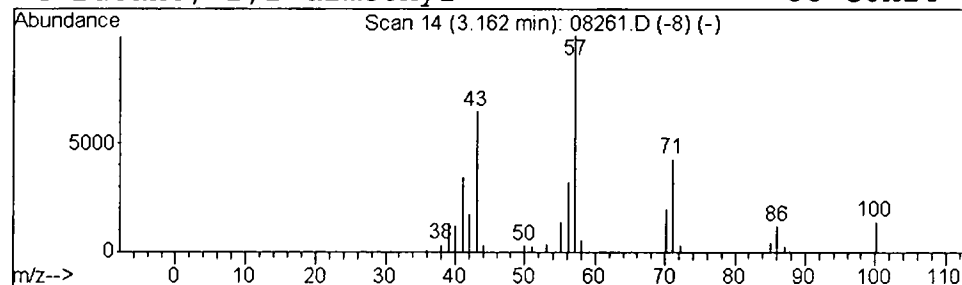
Vial: 18
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 1 Heptane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	0.39 ug/L	490770	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	59
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	49
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08261.D
 Acq On : 17 Apr 2002 11:29 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

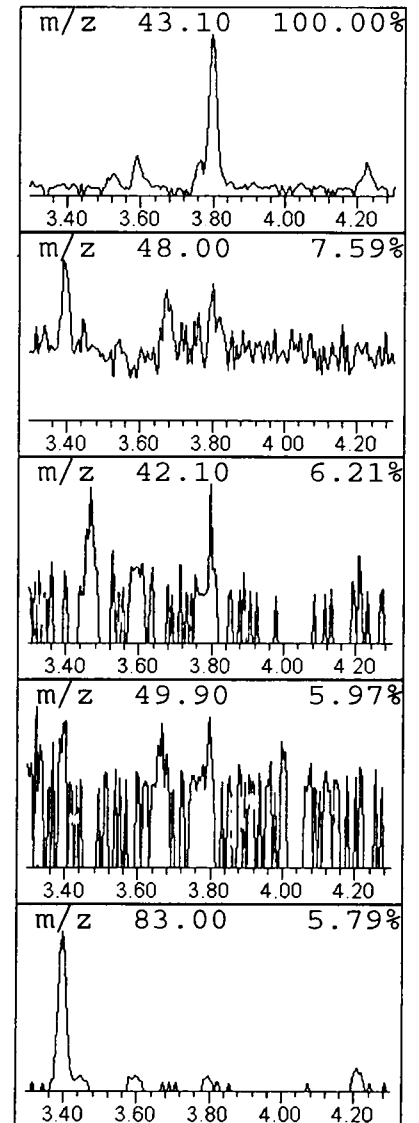
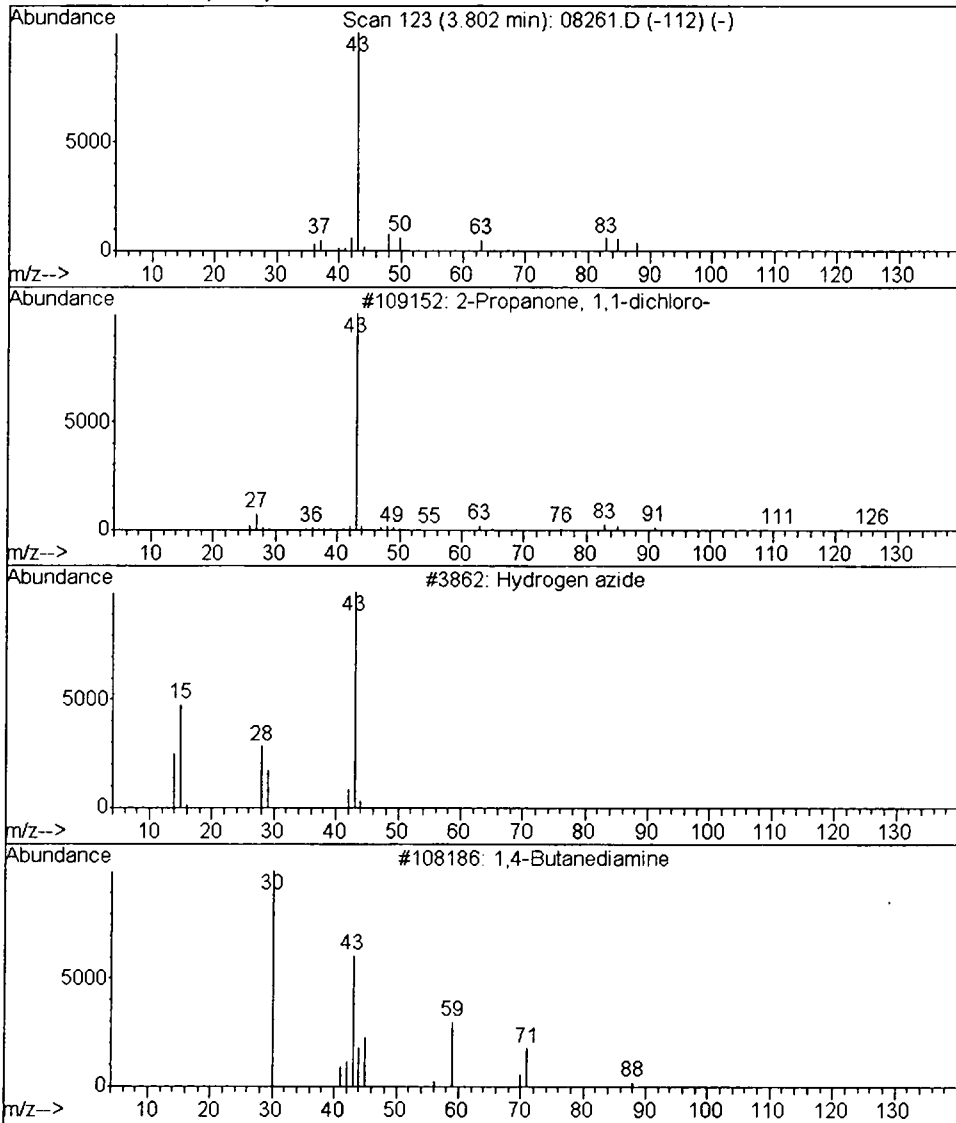
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 2 2-Propanone, 1,1-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	0.24 ug/L	298641	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	4
2			Hydrogen azide	43	HN3	007782-79-8	3
3			1,4-Butanediamine	88	C4H12N2	000110-60-1	2
4			Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	2



Library Search Compound Report

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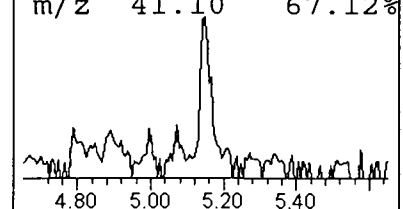
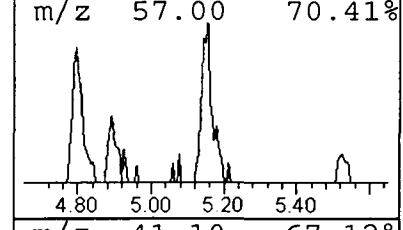
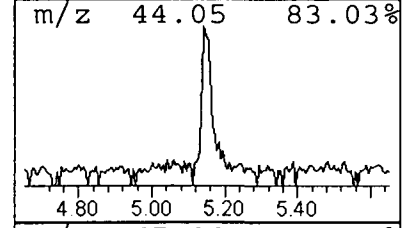
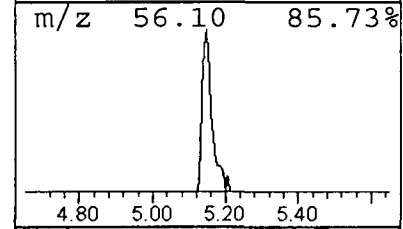
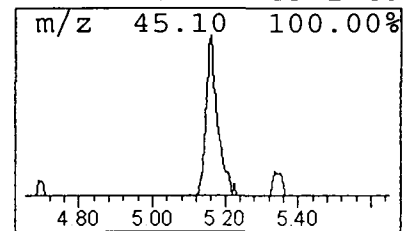
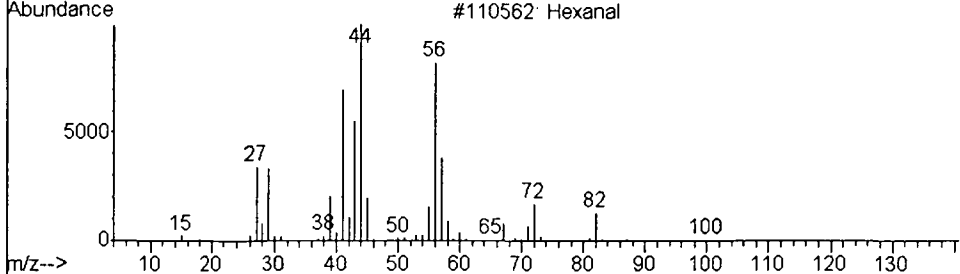
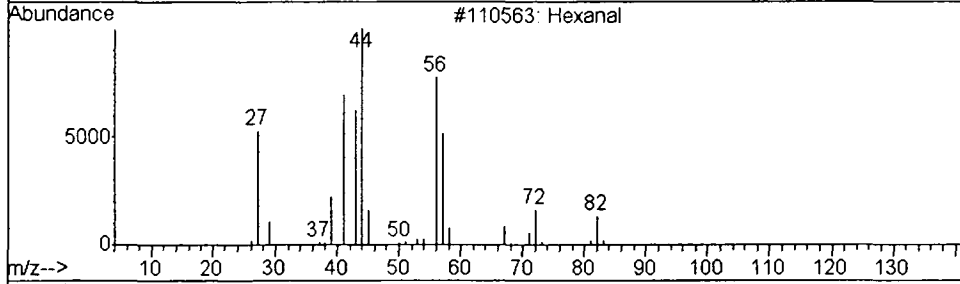
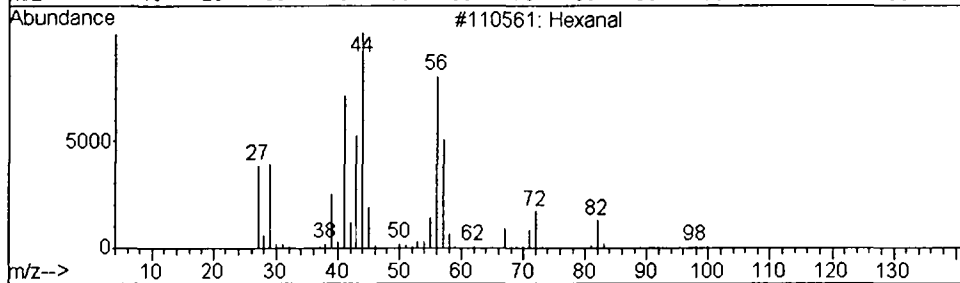
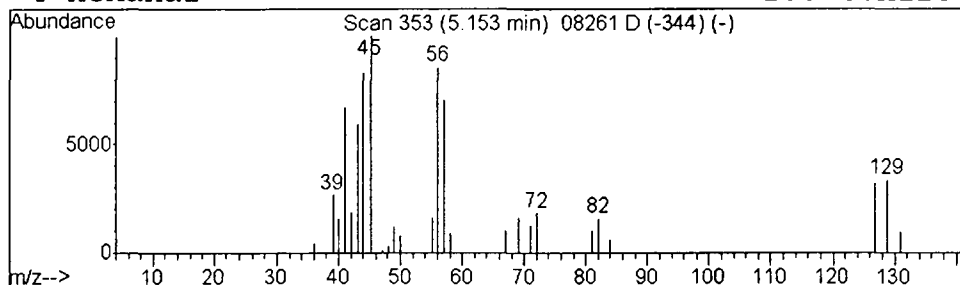
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
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 Peak Number 3 Hexanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	0.31 ug/L	395594	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	46
2	Hexanal			100	C6H12O	000066-25-1	46
3	Hexanal			100	C6H12O	000066-25-1	43
4	Hexanal			100	C6H12O	000066-25-1	43



Library Search Compound Report

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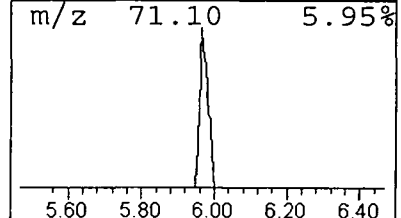
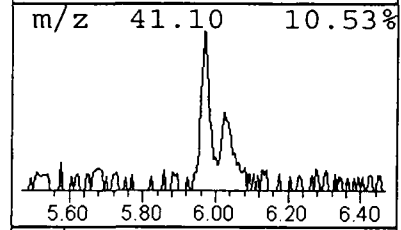
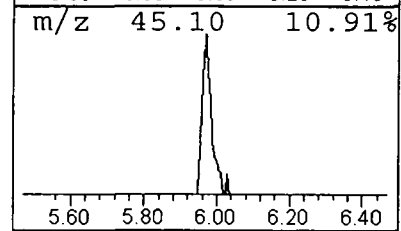
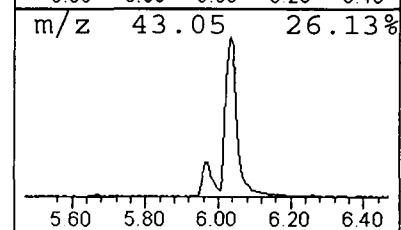
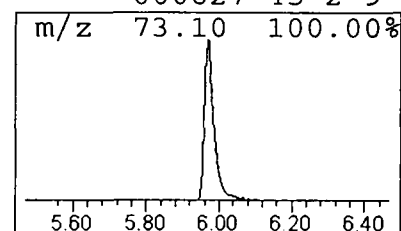
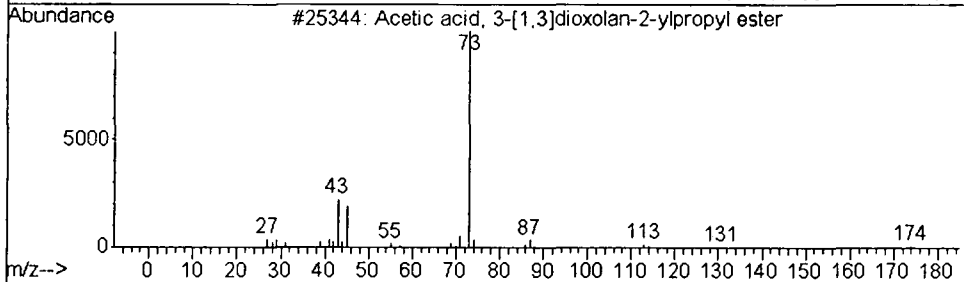
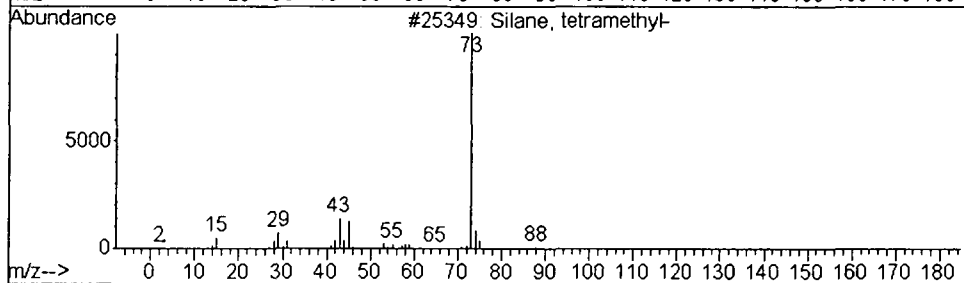
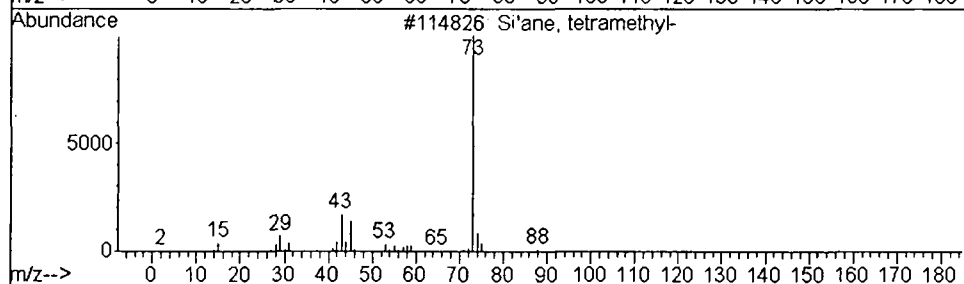
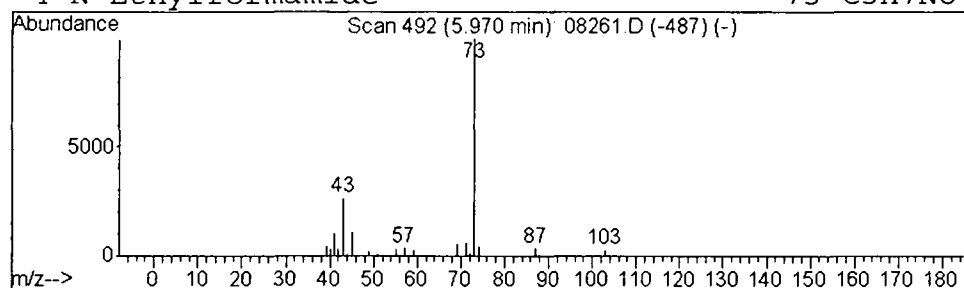
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 4 Silane, tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	0.43 ug/L	545035	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Library Search Compound Report

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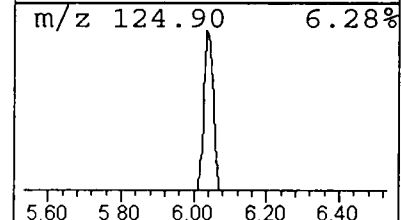
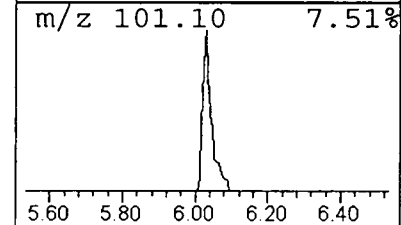
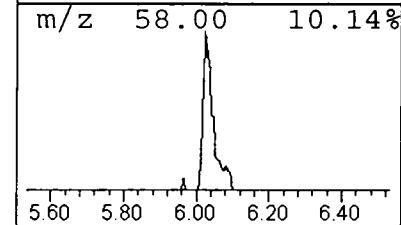
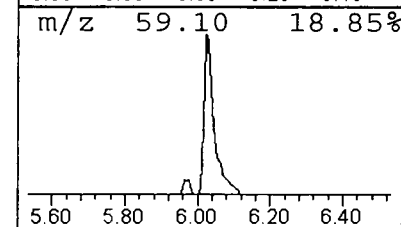
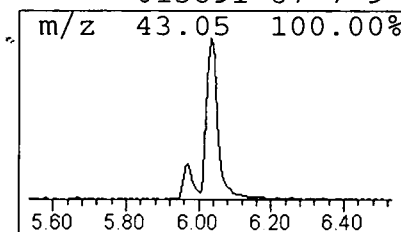
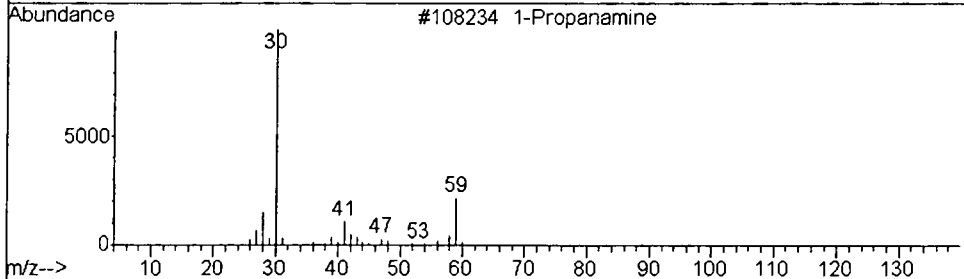
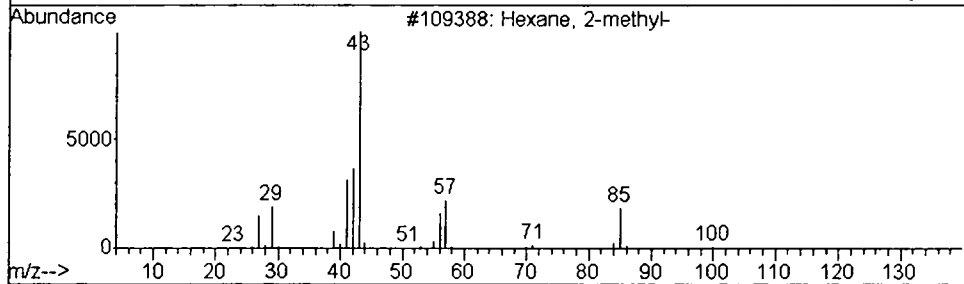
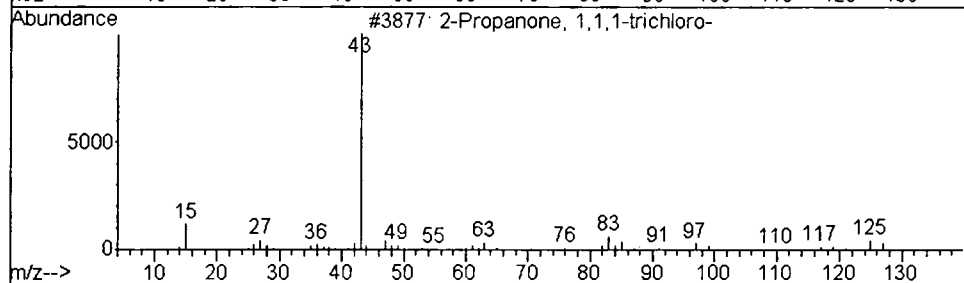
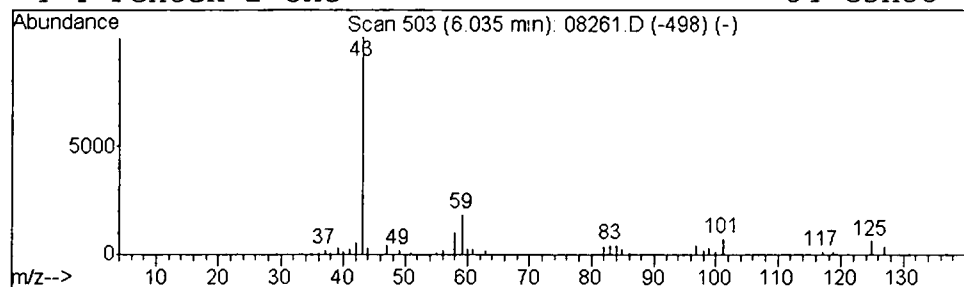
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 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 5 2-Propanone, 1,1,1-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	0.77 ug/L	969889	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	47
2		Hexane, 2-methyl-	100	C7H16	000591-76-4	9
3		1-Propanamine	59	C3H9N	000107-10-8	9
4		4-Penten-2-one	84	C5H8O	013891-87-7	9



Library Search Compound Report

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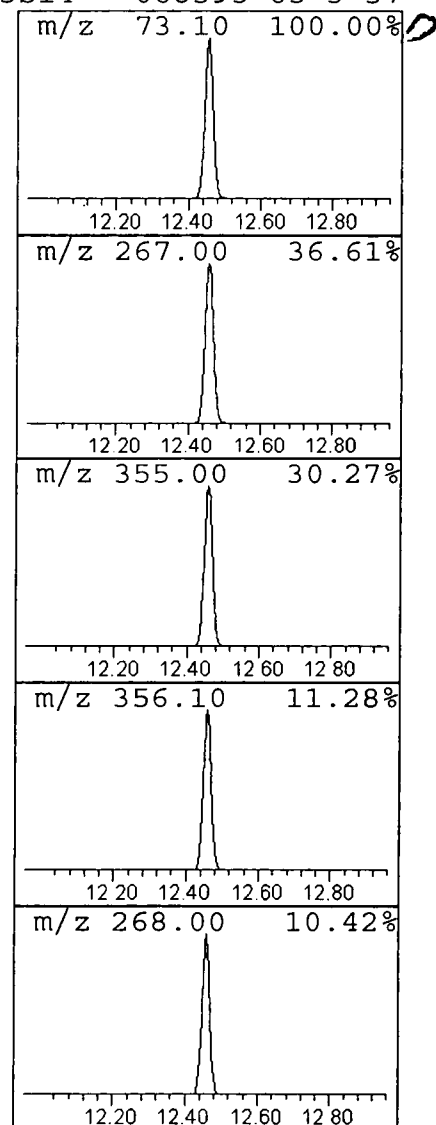
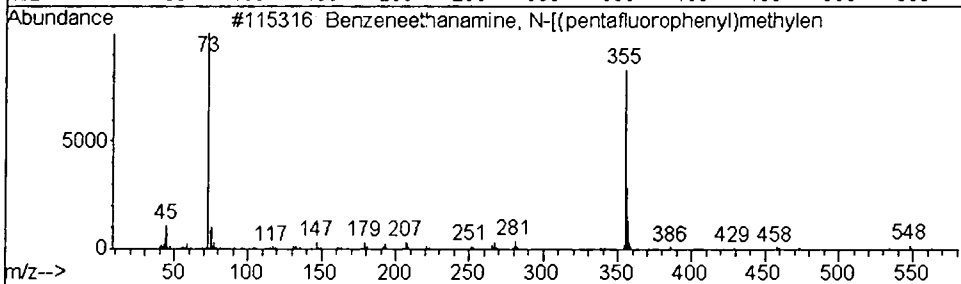
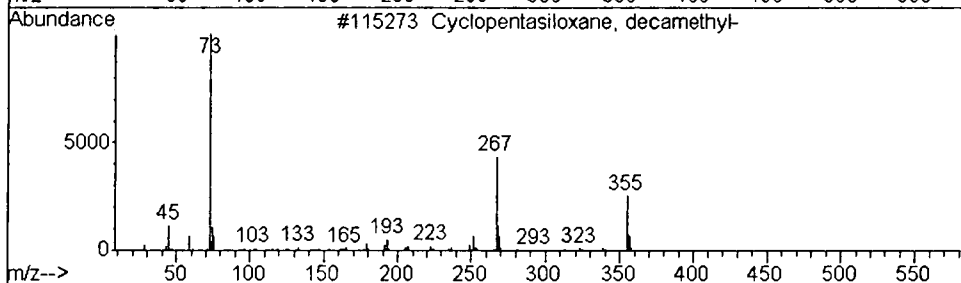
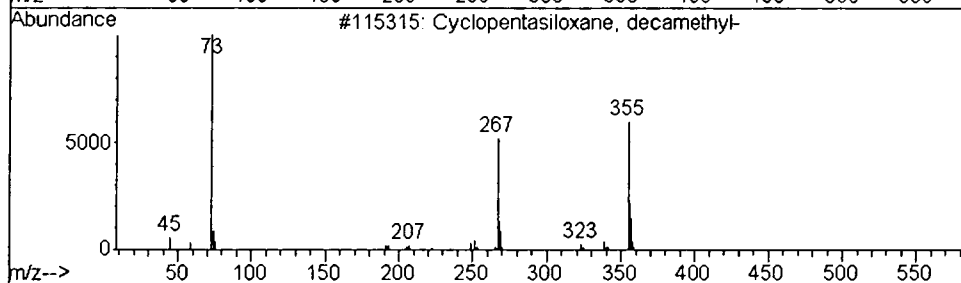
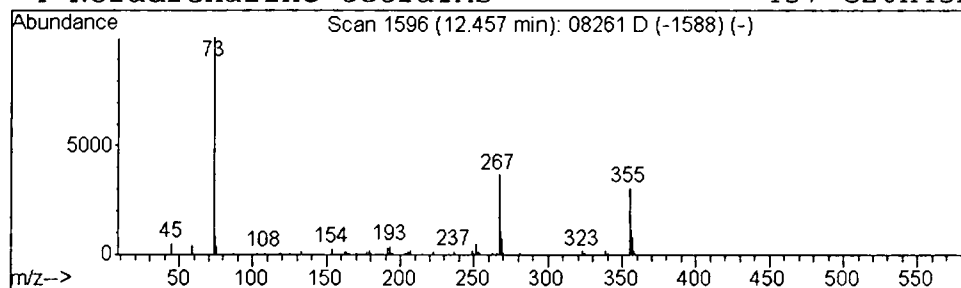
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 Title : 508 Modified GC/MS scan
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 Peak Number 6 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	1.75 ug/L	2959100	Napthalene-d8	13.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
3		Benzeneethanamine, N-[(pentafluo...	563	C24H34F5NO3Si3	055429-13-5	47
4		Noradrenaline tetraTMS	457	C20H43NO3Si4	068595-65-3	37



Library Search Compound Report

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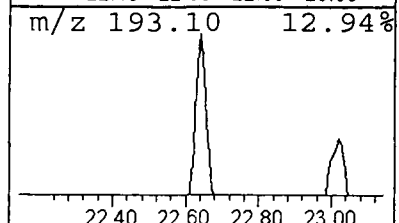
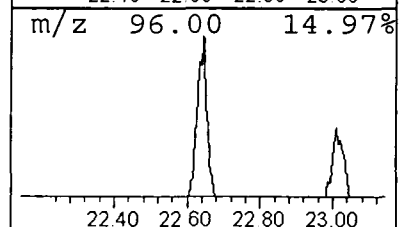
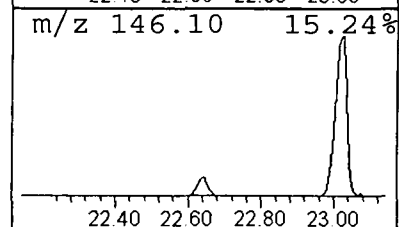
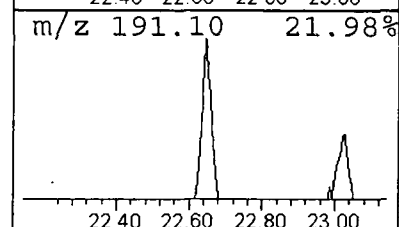
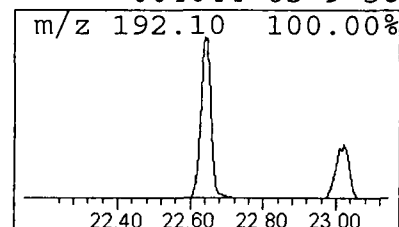
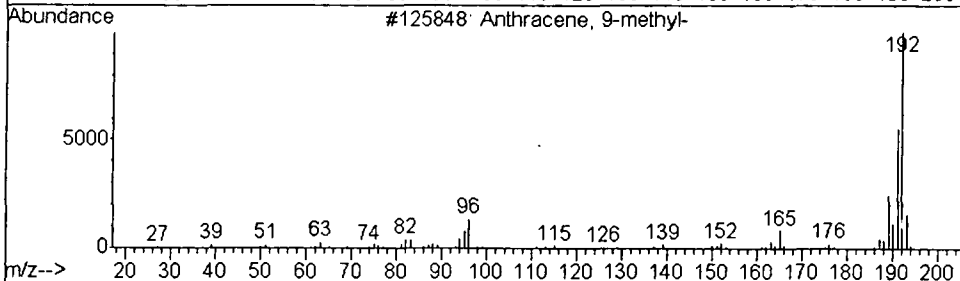
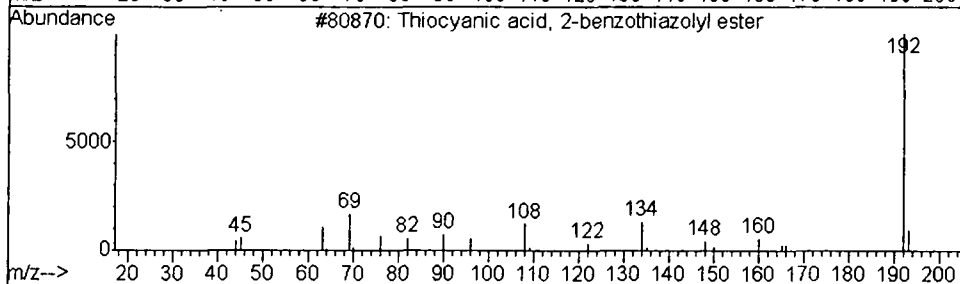
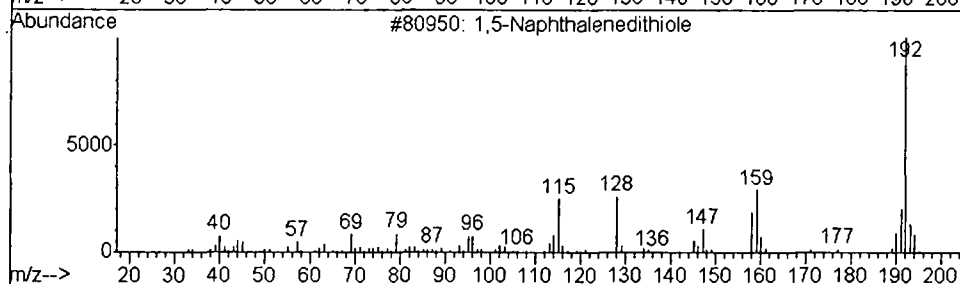
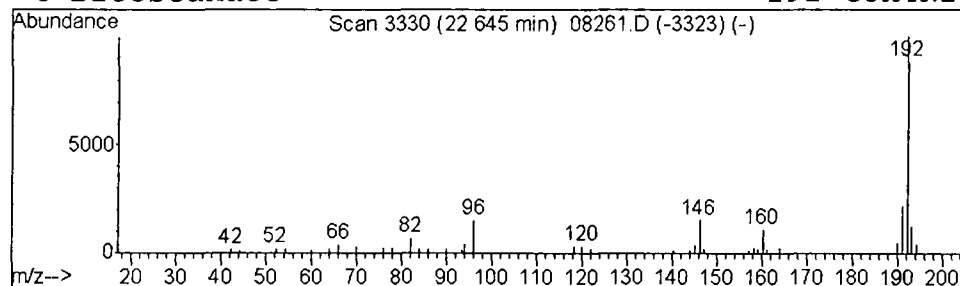
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Peak Number 7 1,5-Naphthalenedithiole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.33 ug/L	615295	Phenanthranene-d10	23.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Naphthalenedithiole	192	C10H8S2	1000223-69-5	45
2		Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	40
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	40
4		Bitoscanate	192	C8H4N2S2	004044-65-9	38



Library Search Compound Report

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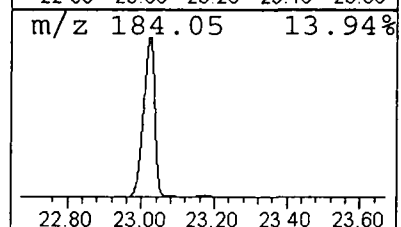
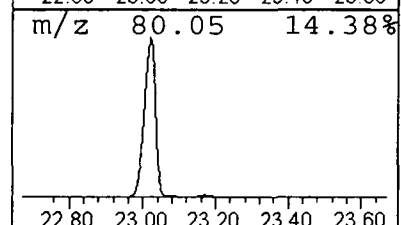
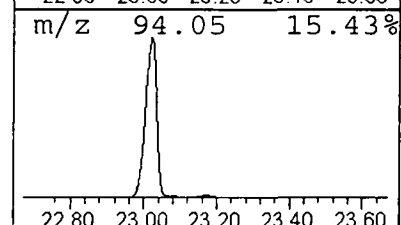
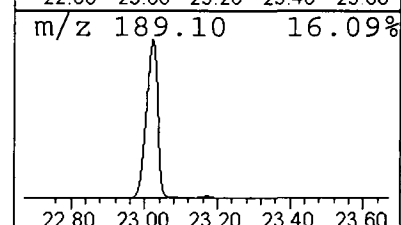
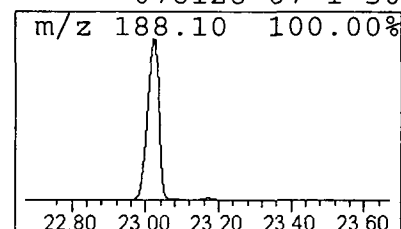
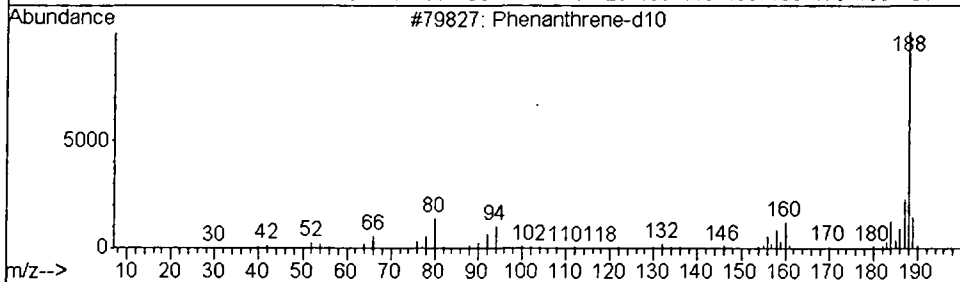
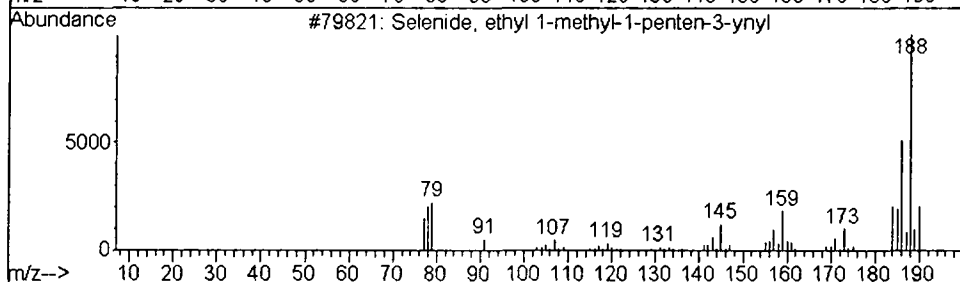
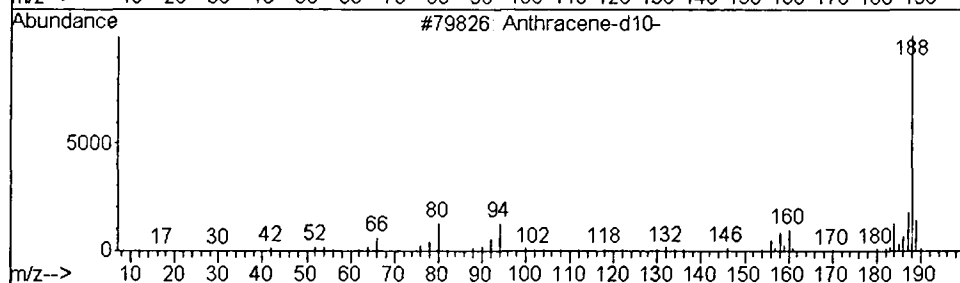
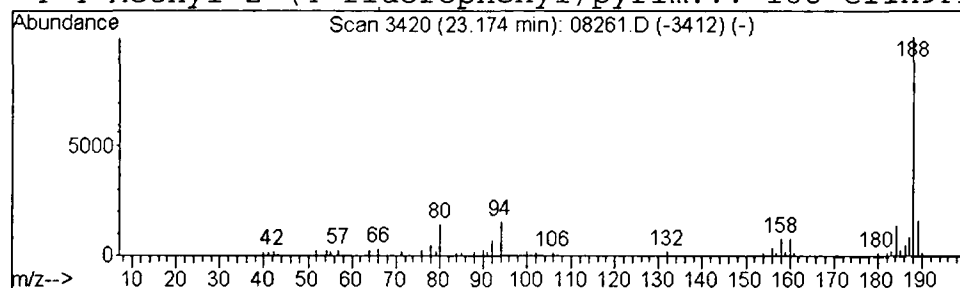
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Title : 508 Modified GC/MS scan
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Peak Number 8 Anthracene-d10- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	0.57 ug/L	1078580	Phenanthrene-d10	23.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	94
2			Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	58
3			Phenanthrene-d10	188	C14D10	001517-22-2	52
4			4-Methyl-2-(4-fluorophenyl)pyrim...	188	C11H9FN2	076128-67-1	50



Library Search Compound Report

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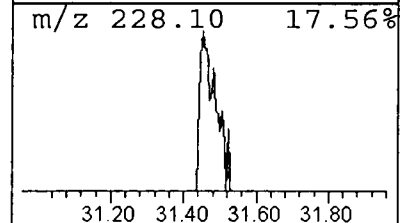
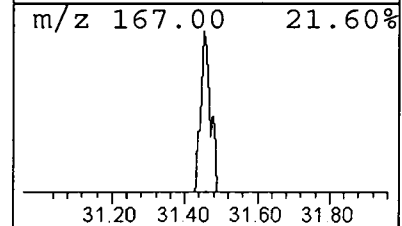
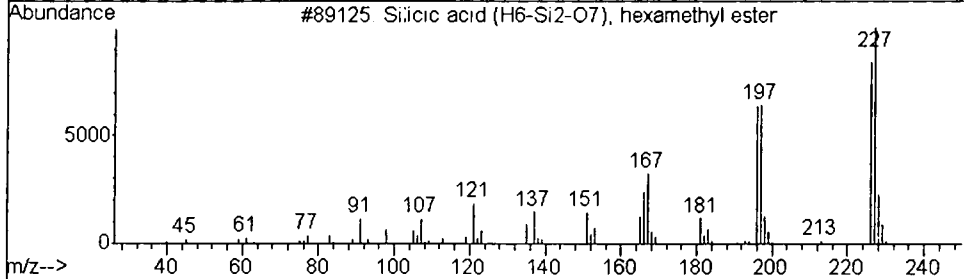
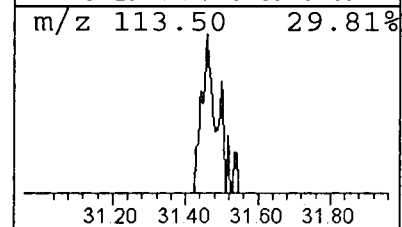
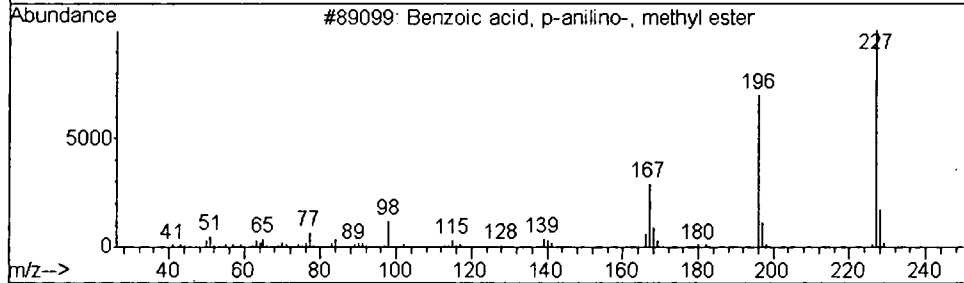
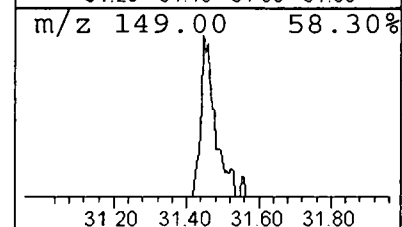
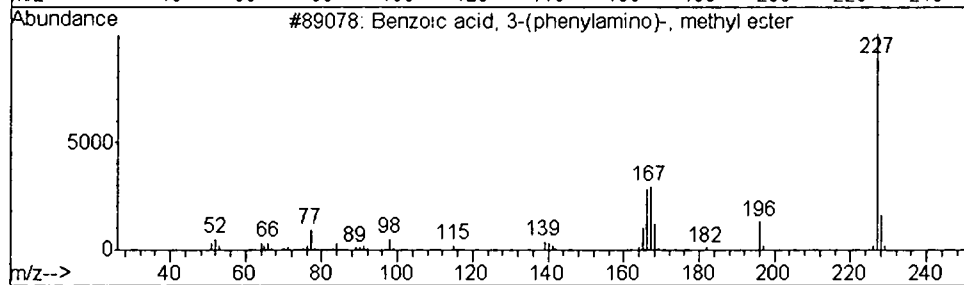
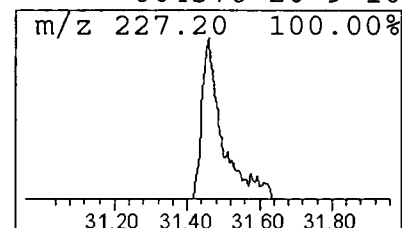
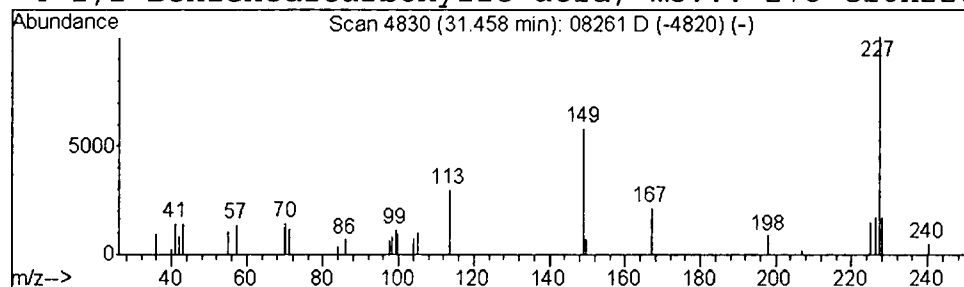
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 Title : 508 Modified GC/MS scan
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 Peak Number 9 Benzoic acid, 3-(phenylamin... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.46	0.25 ug/L	400764	Chrysene-d12	30.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3-(phenylamino)-, ...	227	C14H13NO2	055622-43-0	32
2			Benzoic acid, p-anilino-, methyl...	227	C14H13NO2	004058-18-8	32
3			Silicic acid (H6-Si2-O7), hexame...	258	C6H18O7Si2	004371-91-9	23
4			1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	10



Library Search Compound Report

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Acq On : 17 Apr 2002 11:29 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

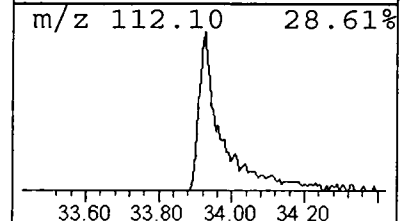
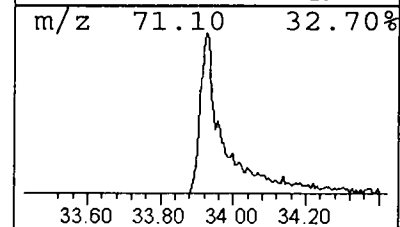
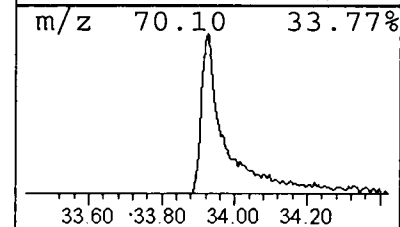
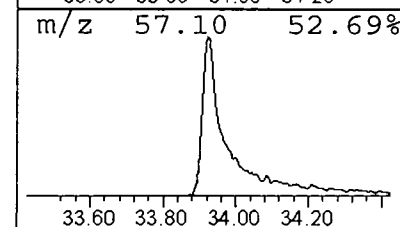
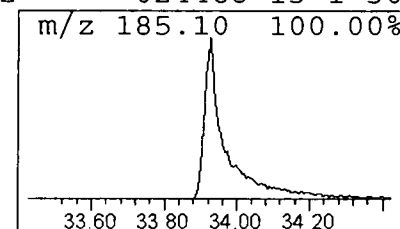
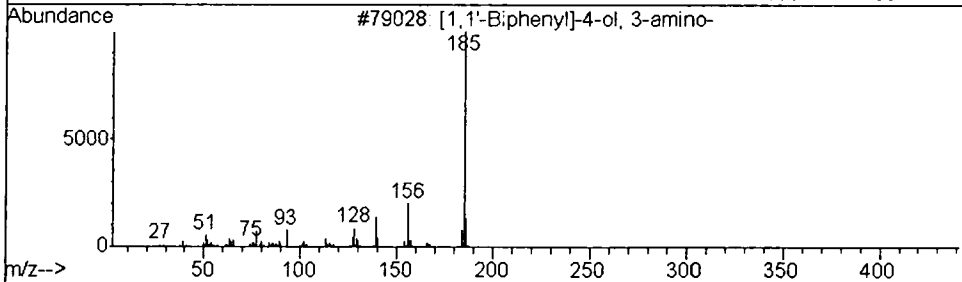
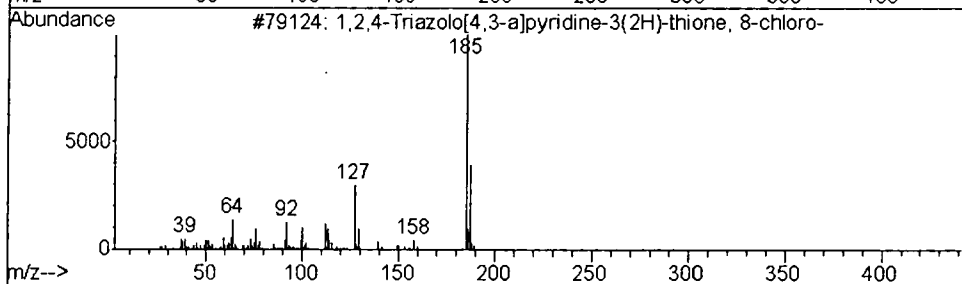
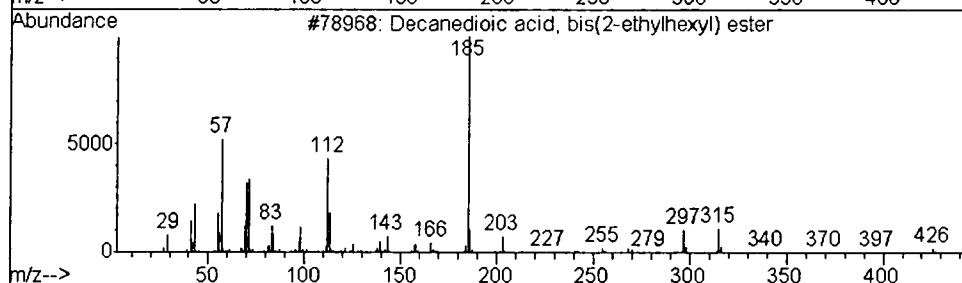
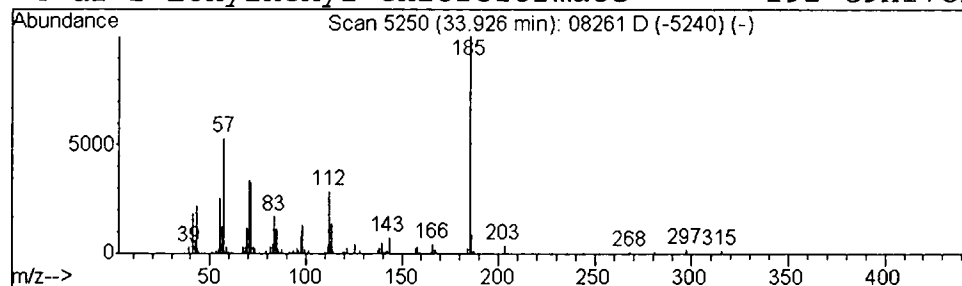
Vial: 18
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 10 Decanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.93	2.82 ug/L	3665450	Perylene-d12	34.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanedioic acid, bis(2-ethylhex...	426	C26H50O4	000122-62-3	72
2			1,2,4-Triazolo[4,3-a]pyridine-3(...	185	C6H4ClN3S	022841-91-4	38
3			[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	32
4			dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	30



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08261.D
Acq On : 17 Apr 2002 11:29 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

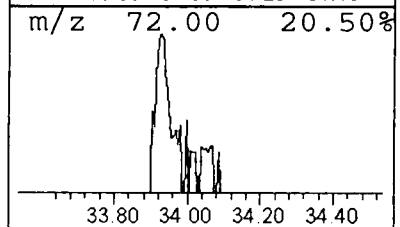
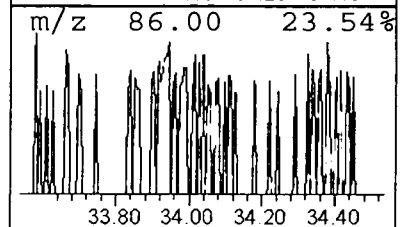
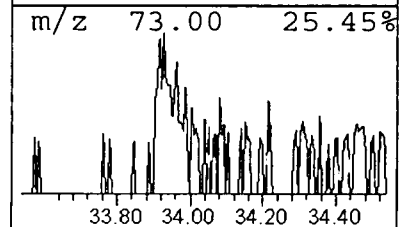
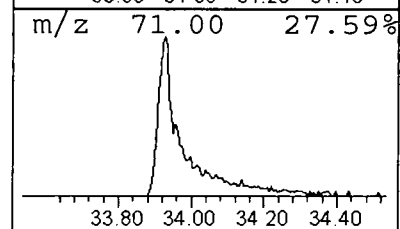
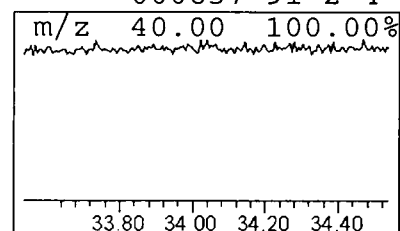
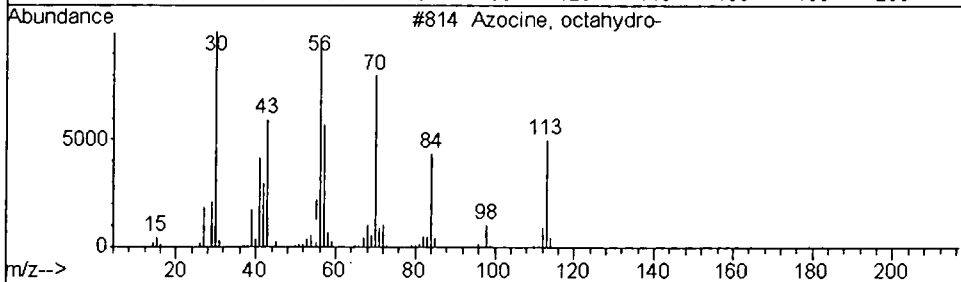
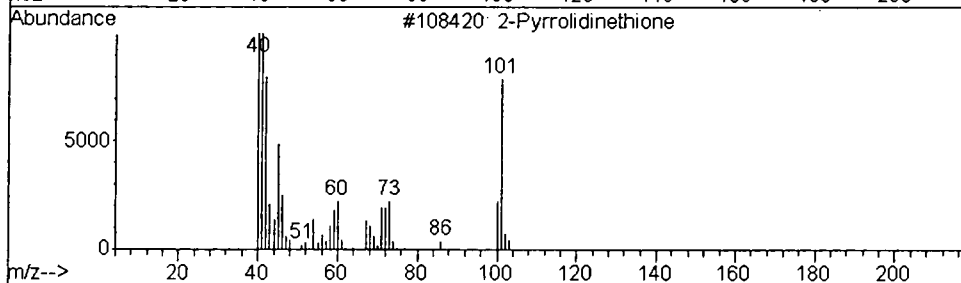
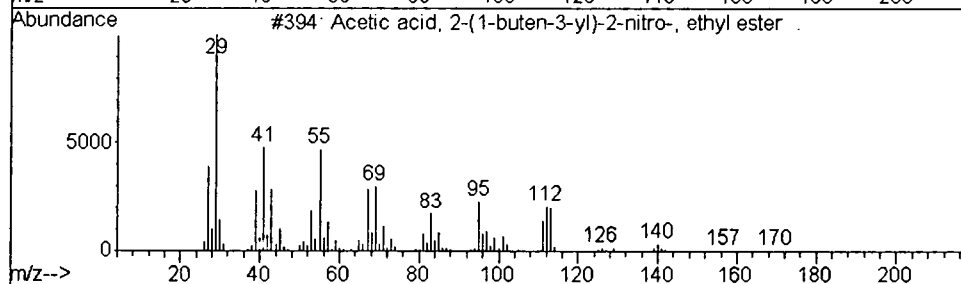
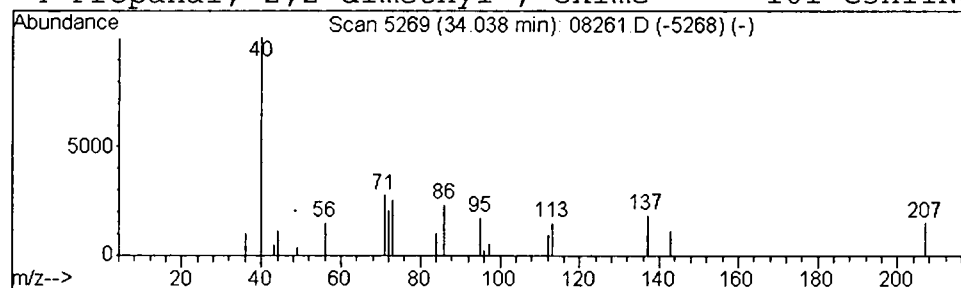
Vial: 18
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 11 Acetic acid, 2-(1-buten-3-y... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.04	0.39 ug/L	511667	Perylene-d12	34.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetic acid, 2-(1-buten-3-yl)-2-...	187	C8H13NO4	1000159-10-0	9
2		2-Pyrrolidinethione	101	C4H7NS	002295-35-4	9
3		Azocine, octahydro-	113	C7H15N	001121-92-2	5
4		Propanal, 2,2-dimethyl-, oxime	101	C5H11NO	000637-91-2	4



Library Search Compound Report

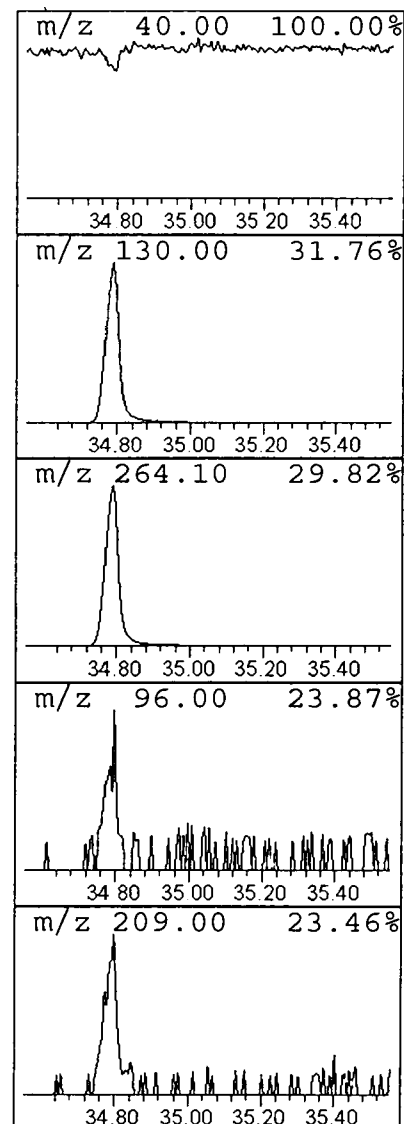
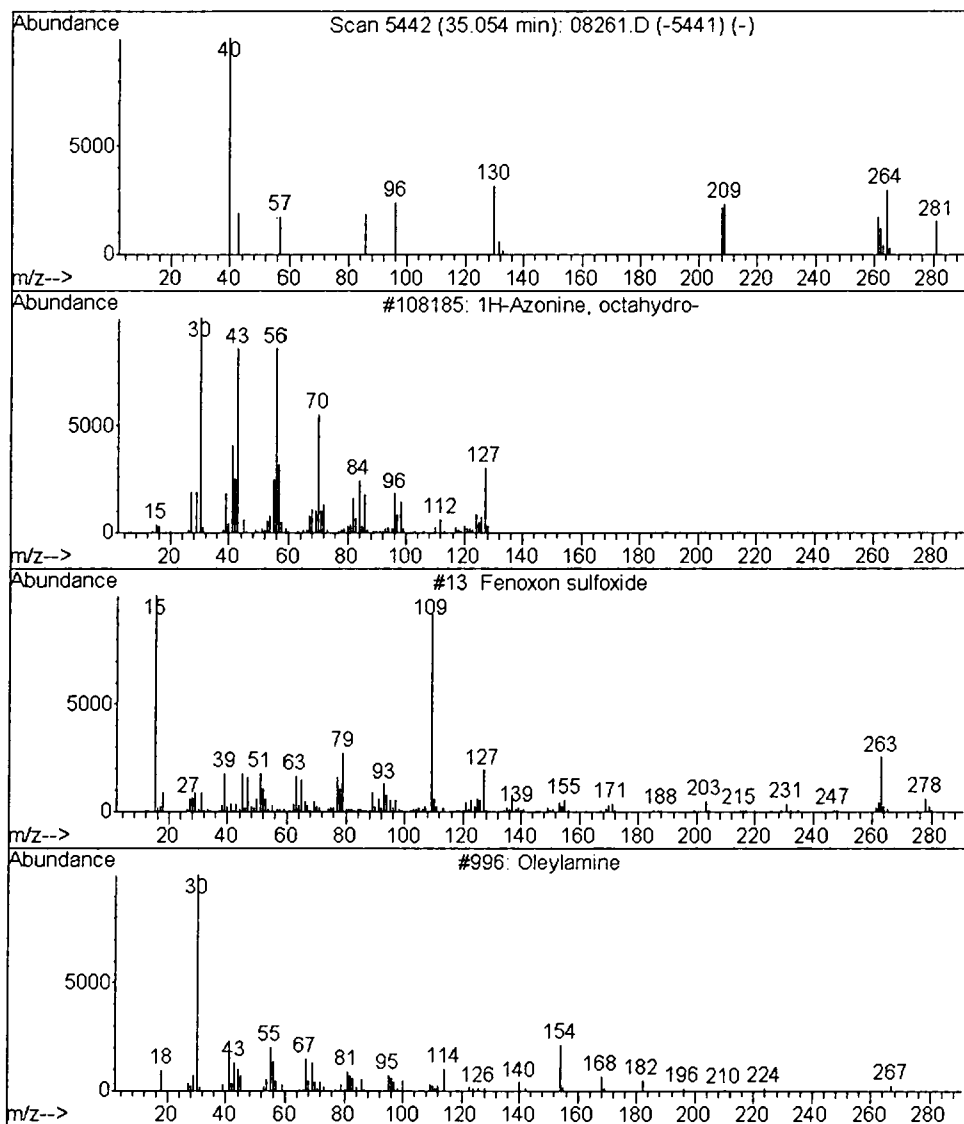
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 Acq On : 17 Apr 2002 11:29 pm
 Sample : sample
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 MS Integration Params: LSCINT.e

Vial: 18
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 12 1H-Azonine, octahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
35.06	0.30 ug/L	391682	Perylene-d12	34.79	
Hit# of 3	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Azonine, octahydro-	127	C8H17N	005661-71-2	1
2	Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	1
3	Oleylamine	267	C18H37N	000112-90-3	1



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 17 Apr 2002 11:29 pm
 Data File: C:\MSDCHEM\1\DATA\020417\08261.D
 Name: sample
 Misc:
 Method: C:\MSDCHEM\1\METHODS\041702SCAN.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
✓ Heptane	3.16	0.4	ug/L	490770	1	9.99	50653800	40.0
2-Propanone, 1,1-...	3.80	0.2	ug/L	298641	1	9.99	50653800	40.0
✓ Hexanal	5.15	0.3	ug/L	395594	1	9.99	50653800	40.0
Silane, tetramethyl-	5.97	0.4	ug/L	545035	1	9.99	50653800	40.0
✓ 2-Propanone, 1,1,...	6.04	0.8	ug/L	969889	1	9.99	50653800	40.0
✓ Cyclopentasiloxan...	12.46	1.8	ug/L	2959100	2	13.49	67518500	40.0
1,5-Naphthalenedi...	22.64	0.3	ug/L	615295	4	23.03	75624500	40.0
✓ Anthracene-d10-	23.18	0.6	ug/L	1078580	4	23.03	75624500	40.0
Benzoic acid, 3-(...	31.46	0.2	ug/L	400764	5	30.89	64391200	40.0
Decanedioic acid,...	33.93	2.8	ug/L	3665450	6	34.79	52068700	40.0
Acetic acid, 2-(1...	34.04	0.4	ug/L	511667	6	34.79	52068700	40.0
1H-Azonine, octah...	35.06	0.3	ug/L	391682	6	34.79	52068700	40.0