

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 15:46:05

Sample: AE08258
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/19/02 15:45 Ended: 4/19/02 15:45 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		92		10.0

*This Pb also
was toluene
must be contaminated*

Comments for Sample AE08258 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-19-2002 Time: 15:46:52

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 4 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08258.D Vial: 16
Acq On : 17 Apr 2002 9:50 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 18 09:35:23 2002 Quant Results File: 041702SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed Apr 17 08:01:11 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	7328823	40.00	ug/L	-0.02
10) Napthalene-d8	13.49	136	28161579	40.00	ug/L	-0.03
17) Acenapthalene-d10	18.63	164	15271685	40.00	ug/L	-0.02
29) Phenanthranene-d10	23.02	188	23316700	40.00	ug/L	-0.02
37) Chrysene-d12	30.89	240	17142460	40.00	ug/L	-0.05
43) Perylene-d12	34.79	264	11553436	40.00	ug/L	-0.02

System Monitoring Compounds

27) TCMX	20.60	207	623321	7.36	ug/L	0.00
Spiked Amount	8.000		Recovery	=	92.00%	

Target Compounds

35) Di-n-butylphthalate	25.16	149	148479	0.20	ug/L	Qvalue 98
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(#) = qualifier out of range (m) = manual integration (+) = signals summed
08258.D 041702SCAN.M Thu Apr 18 14:07:42 2002 Page 1

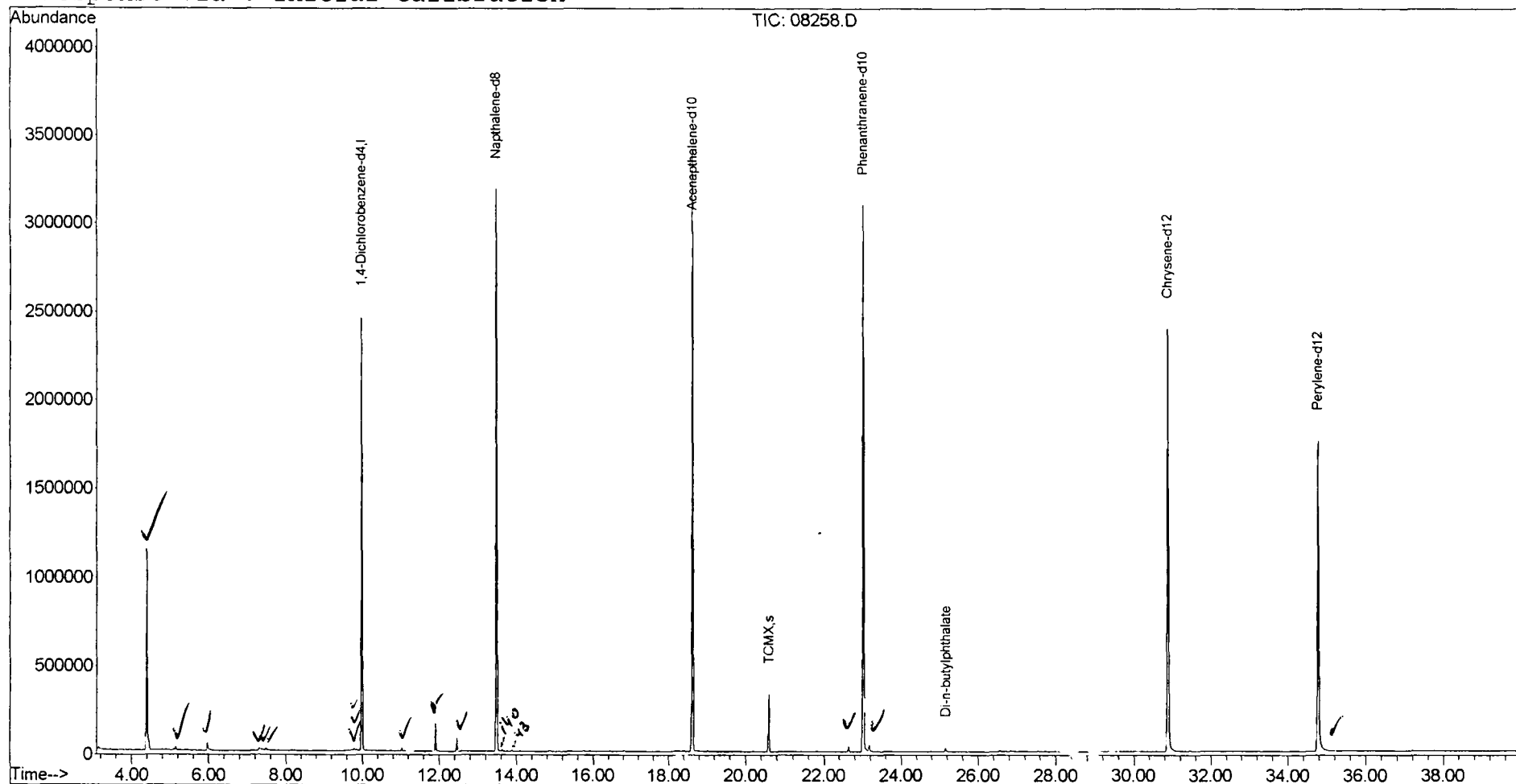
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08258.D
Acq On : 17 Apr 2002 9:50 pm
Sample : sample
Misc :
MS Integration Params: EVENTS.E
Quant Time: Apr 18 9:37 2002

Vial: 16
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\08258.D
 Acq On : 17 Apr 2002 9:50 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

Vial: 16
 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	3.138	3	10	16	BV 3	7790	76334	0.12%	0.021%
2	3.579	82	85	86	PV 2	2876	25524	0.04%	0.007%
3	3.590	86	87	91	VV 3	2345	26723	0.04%	0.007%
4	3.708	104	107	109	VV 2	2442	24729	0.04%	0.007%
5	3.755	109	115	117	VV 5	2841	64378	0.10%	0.017%
6	3.778	117	119	126	VV 5	3083	65772	0.10%	0.018%
7	4.155	180	183	188	VV 4	3567	69544	0.11%	0.019%
8	4.307	205	209	214	VV 7	4119	78344	0.12%	0.021%
9	4.395	214	224	248	VV	1102426	18974940	29.42%	5.098%
10	4.789	288	291	305	VV 5	4413	170669	0.26%	0.046%
11	4.889	305	308	314	VV 6	6038	138706	0.22%	0.037%
12	5.095	333	343	347	VV 5	7727	199614	0.31%	0.054%
13	5.142	347	351	366	VV 4	17889	425048	0.66%	0.114%
14	5.271	370	373	378	VV 4	2877	50723	0.08%	0.014%
15	5.465	400	406	418	VV 6	3103	101471	0.16%	0.027%
16	5.553	418	421	426	VV	2166	30797	0.05%	0.008%
17	5.659	431	439	442	PV 5	2229	61628	0.10%	0.017%
18	5.694	442	445	447	VV 2	2070	29141	0.05%	0.008%
19	5.964	487	491	502	VV	39722	865749	1.34%	0.233%
20	6.041	502	504	508	VV 4	6546	103317	0.16%	0.028%
21	6.070	508	509	517	VV 4	3804	81078	0.13%	0.022%
22	6.428	566	570	578	VV 7	2116	38535	0.06%	0.010%
23	6.699	605	616	621	PV 5	1897	22638	0.04%	0.006%
24	7.316	713	721	724	PV 5	13589	341847	0.53%	0.092%
25	7.339	724	725	736	VV 4	12137	355167	0.55%	0.095%
26	7.410	736	737	746	VV 6	7351	206865	0.32%	0.056%
27	7.486	746	750	756	VV 4	12888	303164	0.47%	0.081%
28	7.668	778	781	786	VV 2	5203	105428	0.16%	0.028%
29	7.809	800	805	809	VV 4	3116	75738	0.12%	0.020%
30	8.079	849	851	855	VV 2	2590	31186	0.05%	0.008%
31	8.156	858	864	871	VV 4	5339	127964	0.20%	0.034%
32	8.232	871	877	889	VV 8	4048	165933	0.26%	0.045%
33	8.432	908	911	920	VV 2	2210	49873	0.08%	0.013%
34	8.685	953	954	960	VV 2	1988	30041	0.05%	0.008%
35	8.861	982	984	989	VV 4	2172	38488	0.06%	0.010%
36	8.920	989	994	1000	VV 4	2020	51981	0.08%	0.014%
37	9.066	1011	1019	1029	VV 3	2218	96510	0.15%	0.026%

38	9.202	1039	1042	1052	VV	4	3497	87052	0.13%	0.023%
39	9.302	1057	1059	1060	VV	2	2672	24801	0.04%	0.007%
40	9.331	1060	1064	1067	VV	5	2822	47973	0.07%	0.013%
41	9.466	1085	1087	1090	VV	2	3289	43684	0.07%	0.012%
42	9.513	1090	1095	1096	VV	3	3322	64501	0.10%	0.017%
43	9.560	1100	1103	1104	VV	3	4086	53057	0.08%	0.014%
44	9.601	1104	1110	1112	VV	4	5058	99057	0.15%	0.027%
45	9.642	1112	1117	1119	VV	4	7395	156623	0.24%	0.042%
46	9.666	1119	1121	1125	VV	4	6415	126845	0.20%	0.034%
47	9.713	1125	1129	1134	VV	6	8963	229929	0.36%	0.062%
48	9.748	1134	1135	1137	VV	2	7670	78690	0.12%	0.021%
49	9.789	1137	1142	1148	VV	3	14606	411371	0.64%	0.111%
50	9.836	1148	1150	1160	VV	2	8813	251152	0.39%	0.067%
51	9.989	1164	1176	1194	VV		2404988	43777633	67.87%	11.762%
52	10.118	1194	1198	1201	VV	3	4516	85247	0.13%	0.023%
53	10.336	1227	1235	1240	VV	7	2974	98342	0.15%	0.026%
54	10.917	1327	1334	1338	VV	4	2473	47645	0.07%	0.013%
55	11.029	1343	1353	1361	VV	2	14913	279924	0.43%	0.075%
56	11.669	1460	1462	1464	PV		1786	11299	0.02%	0.003%
57	11.693	1464	1466	1471	VV	4	4286	55097	0.09%	0.015%
58	11.910	1496	1503	1518	VV		152669	2443232	3.79%	0.656%
59	12.457	1588	1596	1604	VV	2	71187	1100842	1.71%	0.296%
60	12.545	1607	1611	1621	VV	5	3262	72852	0.11%	0.020%
61	13.080	1694	1702	1706	VV	4	1825	43191	0.07%	0.012%
62	13.485	1761	1771	1785	VV		3133677	57917065	89.79%	15.560%
63	13.585	1785	1788	1790	VV	2	2947	41884	0.06%	0.011%
64	13.638	1790	1797	1803	VV	2	10706	201866	0.31%	0.054%
65	13.879	1833	1838	1847	VV	5	6405	124201	0.19%	0.033%
66	14.090	1871	1874	1878	VV	2	2852	39680	0.06%	0.011%
67	14.513	1940	1946	1950	VV		1862	19264	0.03%	0.005%
68	14.754	1983	1987	1997	PV	3	1697	41298	0.06%	0.011%
69	14.848	1997	2003	2019	VV	4	6154	191684	0.30%	0.051%
70	15.107	2044	2047	2054	VV	3	2230	40846	0.06%	0.011%
71	15.230	2060	2068	2071	PV	4	1724	29718	0.05%	0.008%
72	15.706	2147	2149	2153	VV	3	1941	25339	0.04%	0.007%
73	15.759	2153	2158	2165	VV	4	3884	91738	0.14%	0.025%
74	15.859	2173	2175	2179	PV	2	1769	16947	0.03%	0.005%
75	16.376	2260	2263	2266	VV		2017	19976	0.03%	0.005%
76	16.429	2269	2272	2278	VV	4	2785	58863	0.09%	0.016%
77	16.622	2299	2305	2311	VV	3	2135	55014	0.09%	0.015%
78	16.799	2325	2335	2347	VV	5	6876	211141	0.33%	0.057%
79	17.057	2377	2379	2382	PV		1804	16031	0.02%	0.004%
80	17.210	2401	2405	2409	VV	2	2276	35384	0.05%	0.010%
81	17.586	2467	2469	2471	PV		1483	7559	0.01%	0.002%
82	18.632	2630	2647	2670	BV		3368809	63986606	99.20%	17.191%
83	18.779	2670	2672	2674	VV	2	2075	18960	0.03%	0.005%
84	19.020	2707	2713	2719	VV	4	2918	55294	0.09%	0.015%
85	19.701	2823	2829	2841	PV		2177	59406	0.09%	0.016%
86	19.972	2874	2875	2880	VV	3	2056	25148	0.04%	0.007%
87	20.201	2906	2914	2929	VV	4	3414	124533	0.19%	0.033%

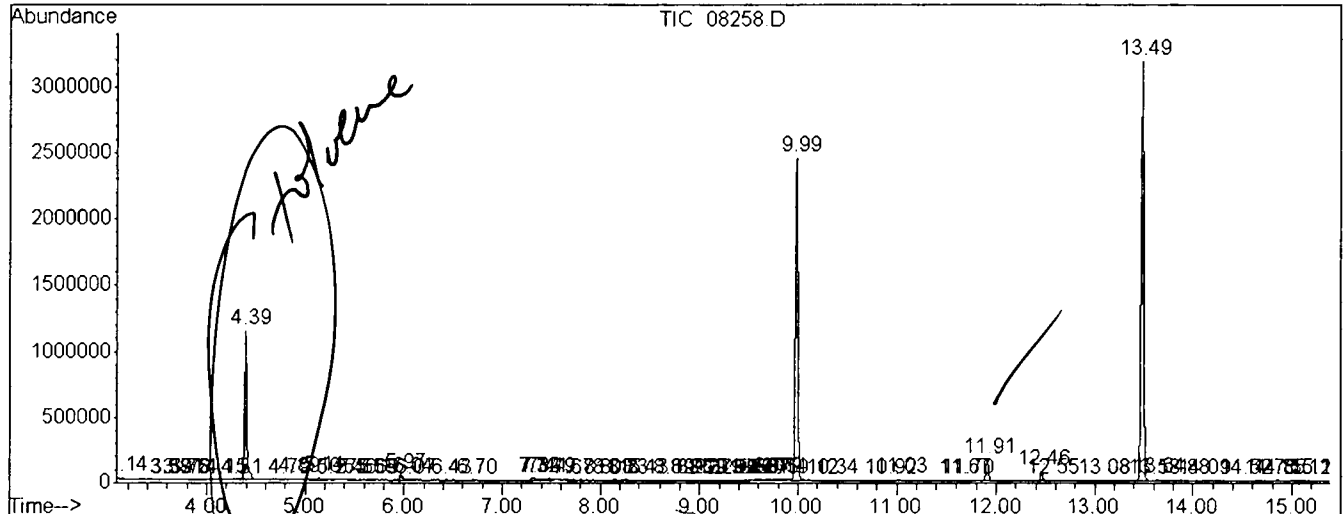
88	20.389	2941	2946	2952	VV	4	3472	75909	0.12%	0.020%
89	20.600	2969	2982	2990	PV		326126	5851819	9.07%	1.572%
90	21.452	3122	3127	3131	VV	3	2462	44577	0.07%	0.012%
91	21.822	3180	3190	3204	VV	2	4774	147847	0.23%	0.040%
92	22.210	3249	3256	3266	PV	4	2792	83670	0.13%	0.022%
93	22.645	3320	3330	3339	VV	3	26821	510160	0.79%	0.137%
94	23.027	3382	3395	3414	VV	2	3050350	64504830	100.00%	17.330%
95	23.174	3414	3420	3431	VV	2	35483	905950	1.40%	0.243%
96	23.250	3431	3433	3435	VV	2	4386	47608	0.07%	0.013%
97	23.403	3457	3459	3461	VV		3464	36266	0.06%	0.010%
98	25.048	3737	3739	3747	VV		2185	37829	0.06%	0.010%
99	25.160	3747	3758	3769	VV		20733	471092	0.73%	0.127%
100	26.023	3898	3905	3909	VV		1947	32968	0.05%	0.009%
101	26.423	3966	3973	3975	PV	2	1645	25827	0.04%	0.007%
102	26.576	3994	3999	4007	VV	3	6973	166774	0.26%	0.045%
103	26.840	4040	4044	4051	VV	5	5008	125621	0.19%	0.034%
104	26.905	4051	4055	4060	VV	2	2348	60059	0.09%	0.016%
105	27.398	4134	4139	4143	VV	2	2162	42488	0.07%	0.011%
106	27.545	4158	4164	4168	VV	4	4253	89875	0.14%	0.024%
107	27.575	4168	4169	4172	VV		2792	33987	0.05%	0.009%
108	27.757	4197	4200	4202	VV		2204	24660	0.04%	0.007%
109	29.302	4459	4463	4467	VV		2045	35098	0.05%	0.009%
110	29.337	4467	4469	4471	VV	2	2115	18091	0.03%	0.005%
111	29.414	4478	4482	4484	VV		2255	21431	0.03%	0.006%
112	29.989	4575	4580	4582	PV		1631	25152	0.04%	0.007%
113	30.042	4582	4589	4598	VV	5	4115	135042	0.21%	0.036%
114	30.160	4607	4609	4617	VV		2129	44445	0.07%	0.012%
115	30.689	4697	4699	4705	VV		2021	34803	0.05%	0.009%
116	30.888	4721	4733	4763	VV	2	2376806	55760029	86.44%	14.981%
117	31.071	4763	4764	4767	VV	3	6457	70471	0.11%	0.019%
118	31.094	4767	4768	4771	VV	3	5193	83625	0.13%	0.022%
119	31.135	4771	4775	4780	VV	6	5358	149906	0.23%	0.040%
120	31.176	4780	4782	4787	VV	4	4802	87993	0.14%	0.024%
121	31.452	4824	4829	4837	VV	6	7627	228476	0.35%	0.061%
122	31.511	4837	4839	4843	VV	2	3226	62923	0.10%	0.017%
123	31.958	4912	4915	4921	VV		2434	49792	0.08%	0.013%
124	32.475	4999	5003	5007	VV		2481	37428	0.06%	0.010%
125	32.545	5007	5015	5017	VV		2033	41315	0.06%	0.011%
126	32.575	5017	5020	5028	VV	2	2232	61449	0.10%	0.017%
127	33.350	5147	5152	5157	PV		2049	45588	0.07%	0.012%
128	33.885	5236	5243	5247	VV	3	2191	42210	0.07%	0.011%
129	34.061	5271	5273	5275	VV		2464	23608	0.04%	0.006%
130	34.514	5348	5350	5353	VV	2	1751	17633	0.03%	0.005%
131	34.790	5383	5397	5435	VV	2	1746431	43771415	67.86%	11.760%
132	35.025	5435	5437	5447	VV	5	6836	220369	0.34%	0.059%
133	35.089	5447	5448	5452	VV	2	4563	66818	0.10%	0.018%
134	35.131	5452	5455	5459	VV	3	4928	92239	0.14%	0.025%
135	35.460	5506	5511	5514	VV	3	2853	64884	0.10%	0.017%
136	35.924	5587	5590	5593	VV	2	3185	45571	0.07%	0.012%
137	36.082	5614	5617	5626	VV	2	3298	90844	0.14%	0.024%

138	36.176	5626	5633	5638	VV 5	2758	87116	0.14%	0.023%
139	36.934	5760	5762	5766	VV 3	2133	33953	0.05%	0.009%
140	36.970	5766	5768	5770	VV	2237	21257	0.03%	0.006%
141	37.087	5786	5788	5791	VV	1911	26340	0.04%	0.007%
142	37.128	5791	5795	5806	VV 2	2394	90732	0.14%	0.024%
143	37.211	5806	5809	5812	VV 2	2440	36484	0.06%	0.010%
144	37.381	5835	5838	5840	VV 3	2292	25868	0.04%	0.007%
145	37.422	5840	5845	5853	VV 3	2087	53055	0.08%	0.014%
146	37.493	5853	5857	5859	VV 2	2162	28056	0.04%	0.008%
147	37.980	5939	5940	5942	PV	1698	9102	0.01%	0.002%
148	38.221	5974	5981	5982	PV 2	1173	7459	0.01%	0.002%
149	38.550	6032	6037	6039	VV 2	1911	23595	0.04%	0.006%
150	38.662	6044	6056	6058	PV 3	1754	46508	0.07%	0.012%
151	38.891	6093	6095	6098	VV	2155	19114	0.03%	0.005%
152	39.114	6132	6133	6135	PV	2049	15573	0.02%	0.004%
153	39.138	6135	6137	6143	VV 3	1746	26837	0.04%	0.007%
154	39.343	6168	6172	6176	VV 2	2040	28837	0.04%	0.008%
155	39.802	6248	6250	6256	VV 2	2091	27527	0.04%	0.007%

Sum of corrected areas: 372206951

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020417\08258.D
 Operator : Nefliu
 Acquired : 17 Apr 2002 9:50 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 16
 Quant File :041702SCAN.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08258.D
 Acq On : 17 Apr 2002 9:50 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

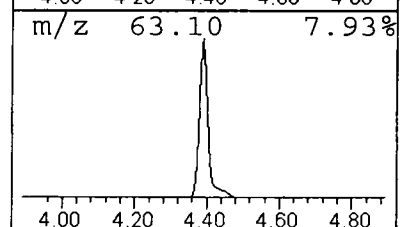
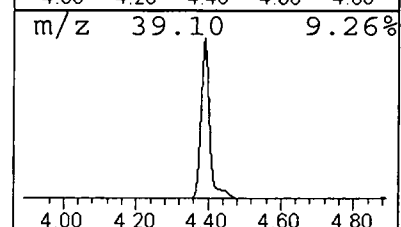
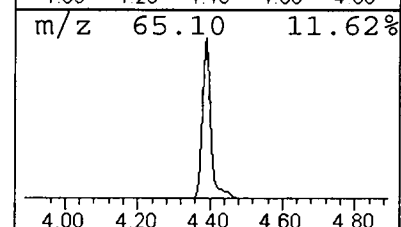
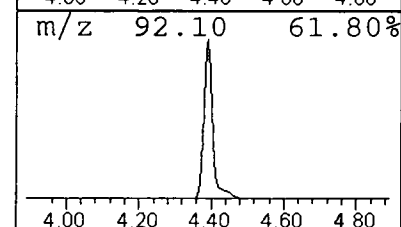
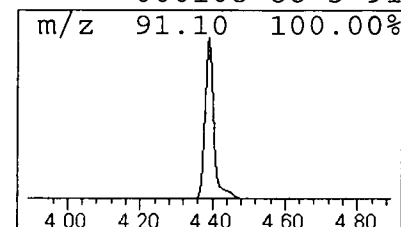
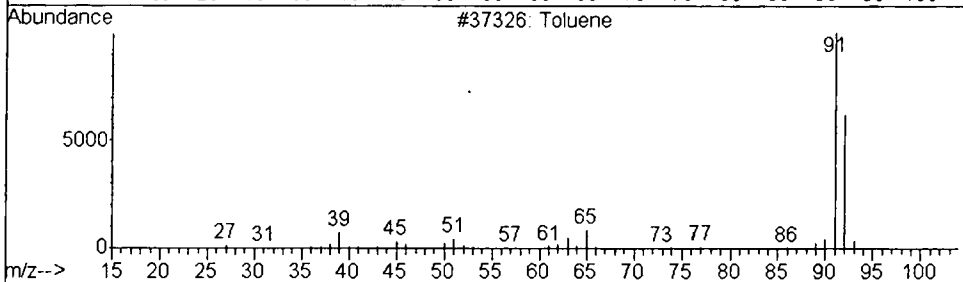
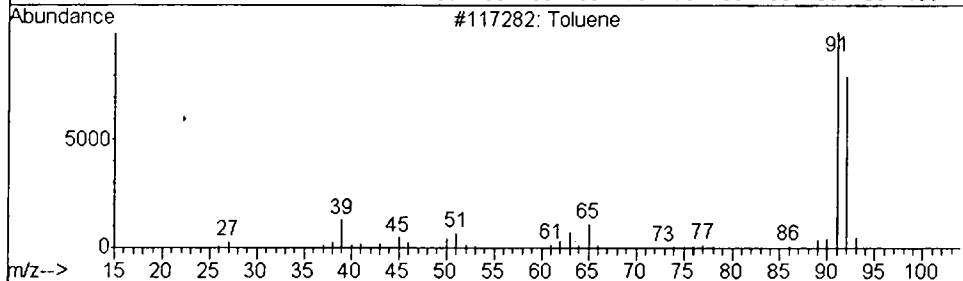
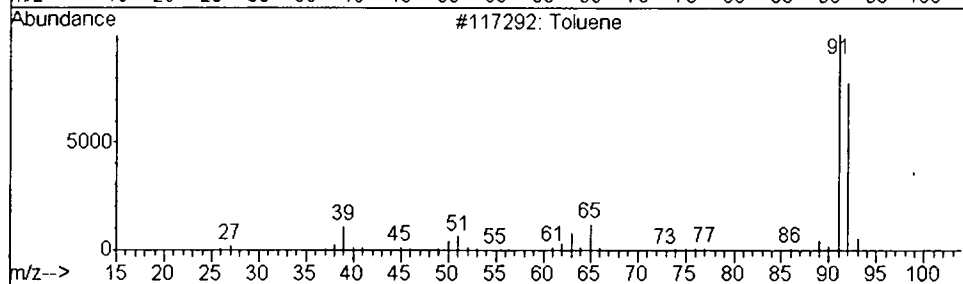
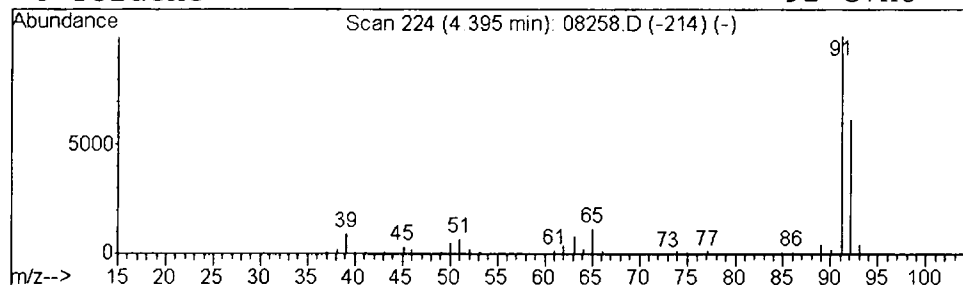
Vial: 16
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	17.34 ug/L	18974900	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			Toluene	92	C7H8	000108-88-3	91
3			Toluene	92	C7H8	000108-88-3	91
4			Toluene	92	C7H8	000108-88-3	91



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08258.D
 Acq On : 17 Apr 2002 9:50 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

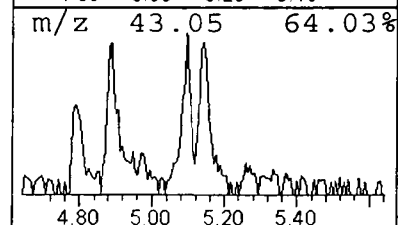
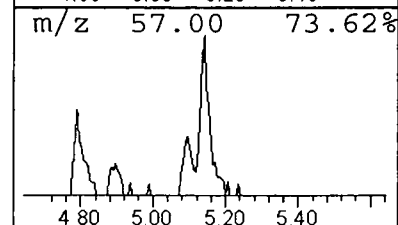
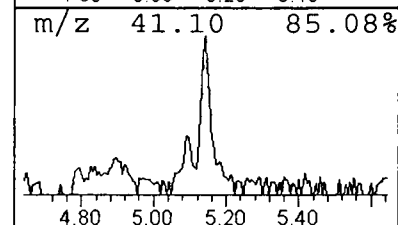
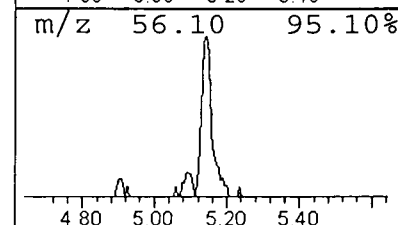
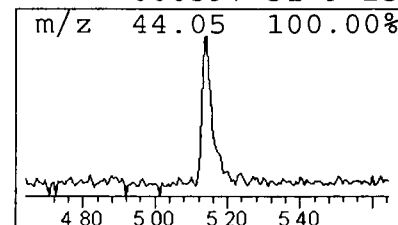
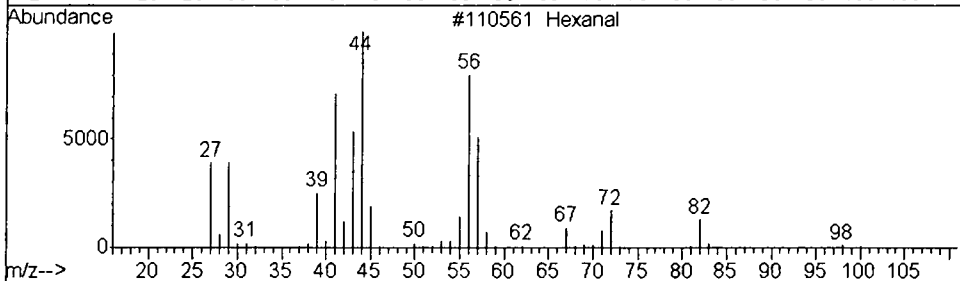
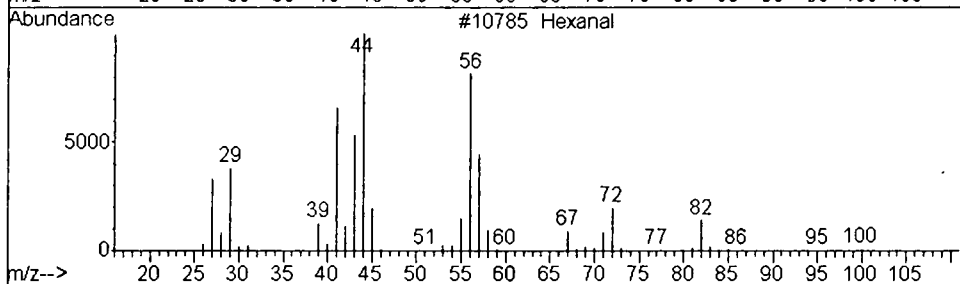
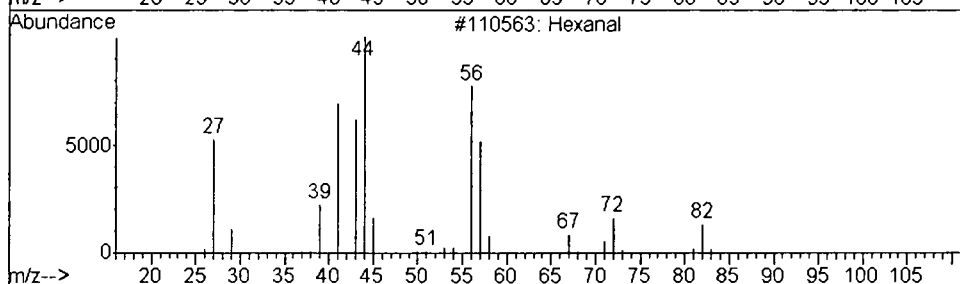
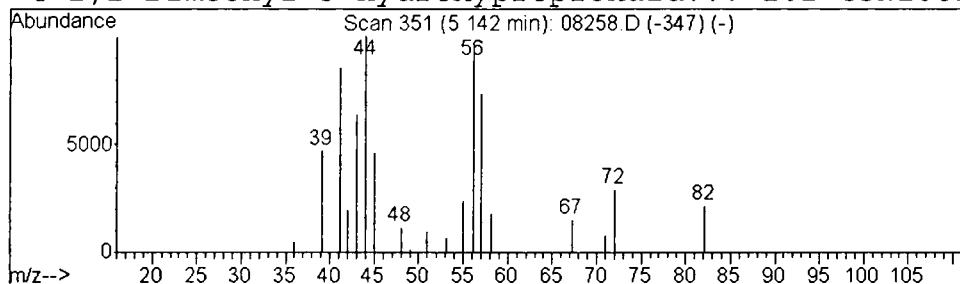
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 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 2 Hexanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	0.39 ug/L	425048	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	50
2	Hexanal			100	C6H12O	000066-25-1	42
3	Hexanal			100	C6H12O	000066-25-1	37
4	2,2-Dimethyl-3-hydroxypropionald...			102	C5H10O2	000597-31-9	23



Library Search Compound Report

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Acq On : 17 Apr 2002 9:50 pm
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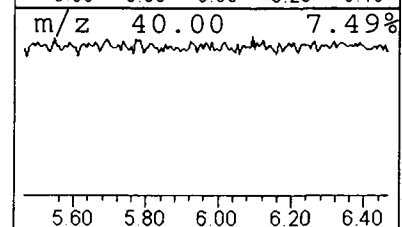
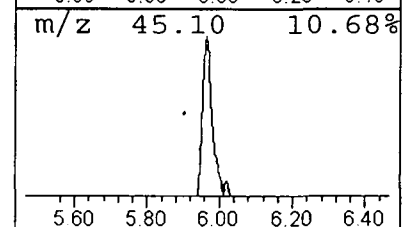
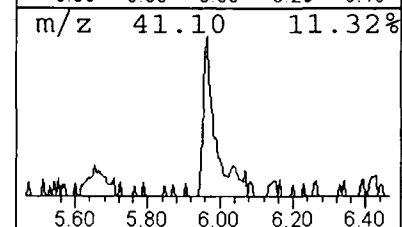
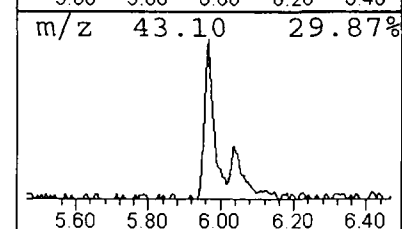
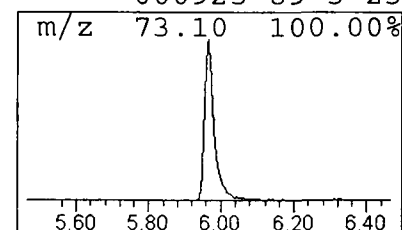
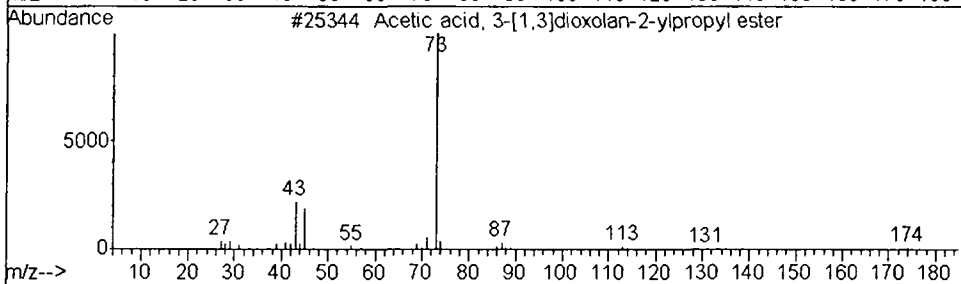
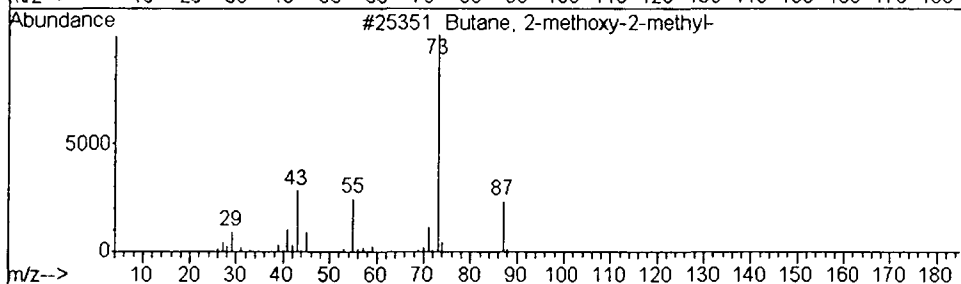
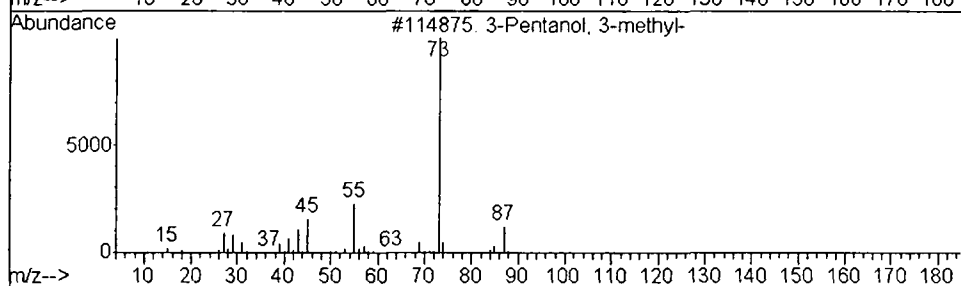
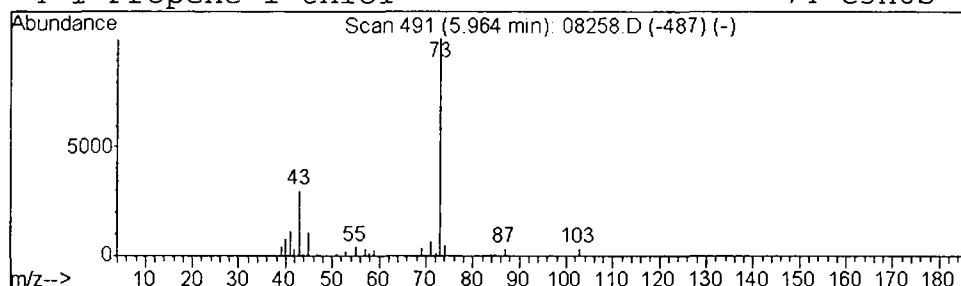
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Multiplr: 1.00

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

Peak Number 3 3-Pentanol, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	0.79 ug/L	865749	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	23



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08258.D
 Acq On : 17 Apr 2002 9:50 pm
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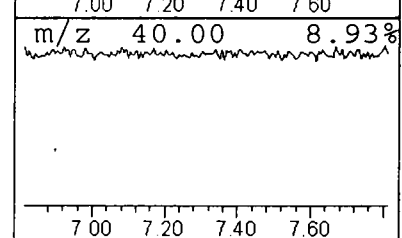
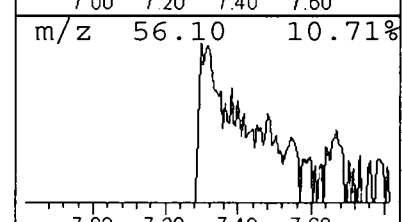
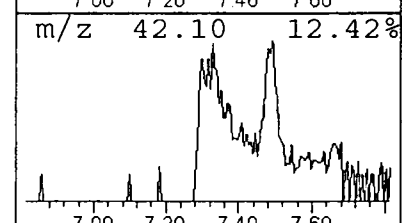
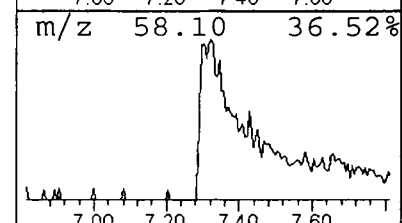
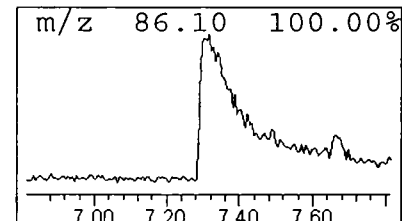
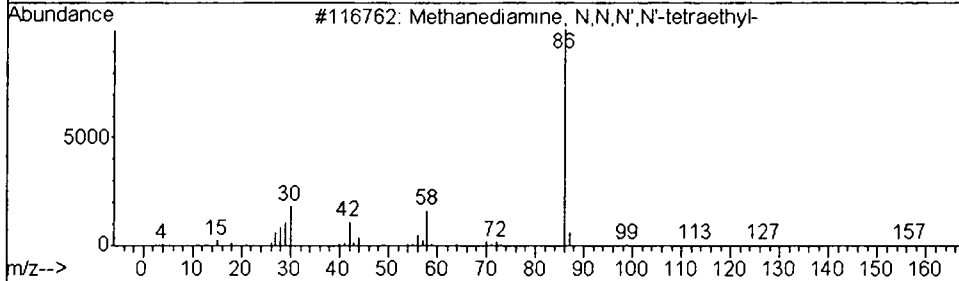
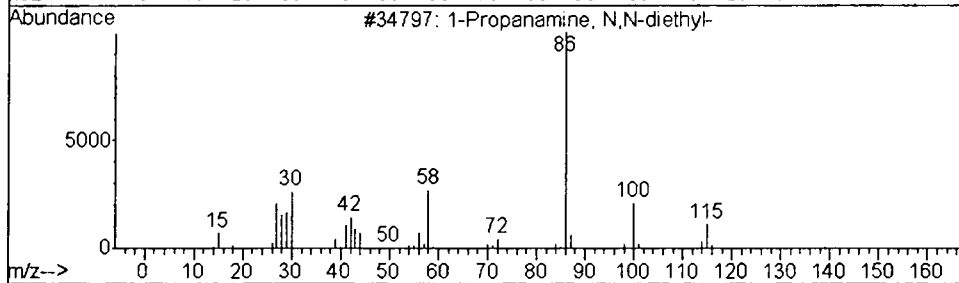
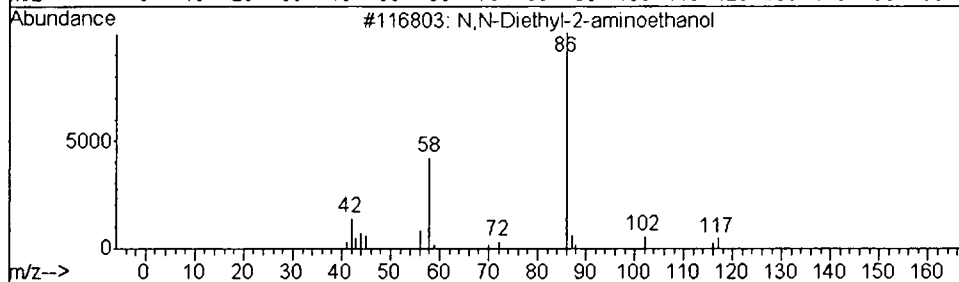
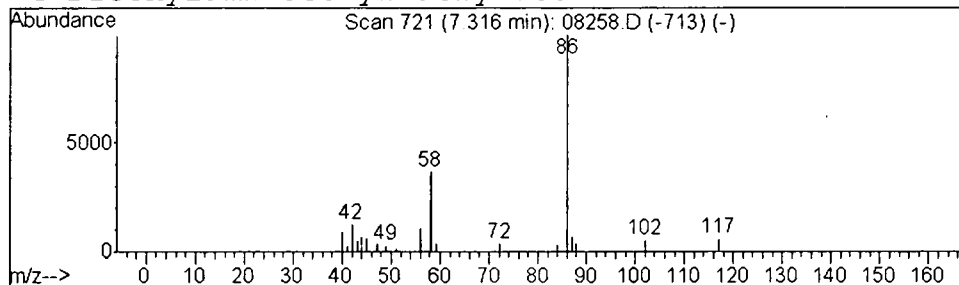
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 4 N,N-Diethyl-2-aminoethanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	0.31 ug/L	341847	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Diethyl-2-aminoethanol	117	C6H15NO	000100-37-8	91
2		1-Propanamine, N,N-diethyl-	115	C7H17N	004458-31-5	64
3		Methanediamine, N,N,N',N'-tetrae...	158	C9H22N2	000102-53-4	64
4		Diethylaminoethyl acrylate	171	C9H17NO2	002426-54-2	59



Library Search Compound Report

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 Acq On : 17 Apr 2002 9:50 pm
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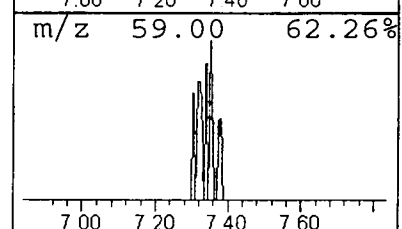
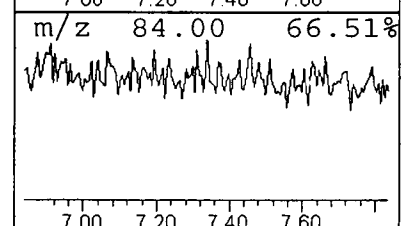
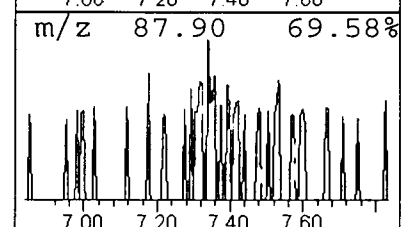
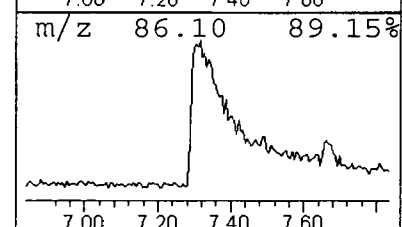
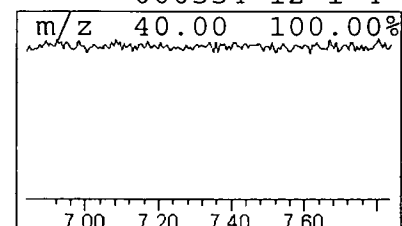
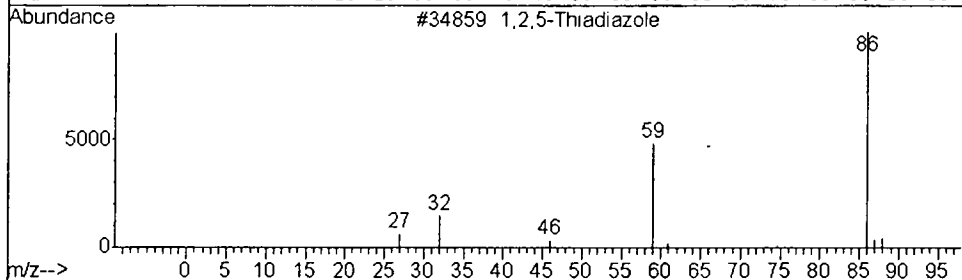
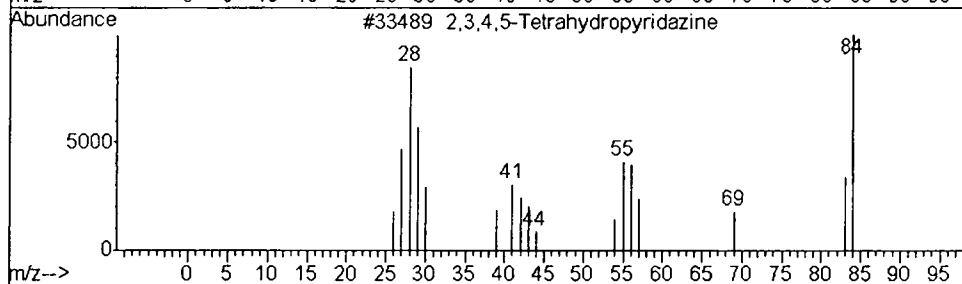
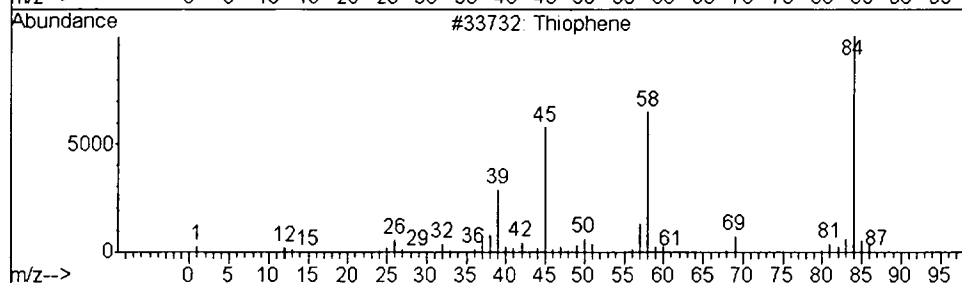
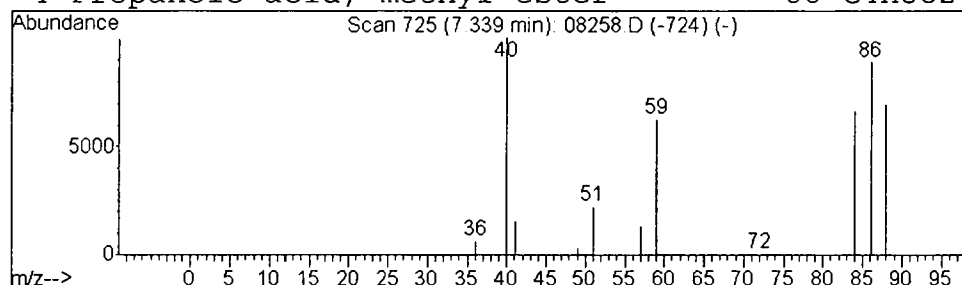
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 5 Thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	0.32 ug/L	355167	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene	84	C4H4S	000110-02-1	7
2		2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	5
3		1,2,5-Thiadiazole	86	C2H2N2S	000288-39-1	5
4		Propanoic acid, methyl ester	88	C4H8O2	000554-12-1	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08258.D
Acq On : 17 Apr 2002 9:50 pm
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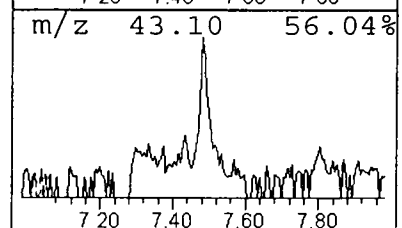
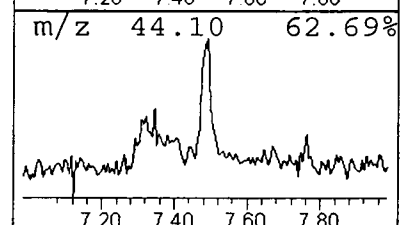
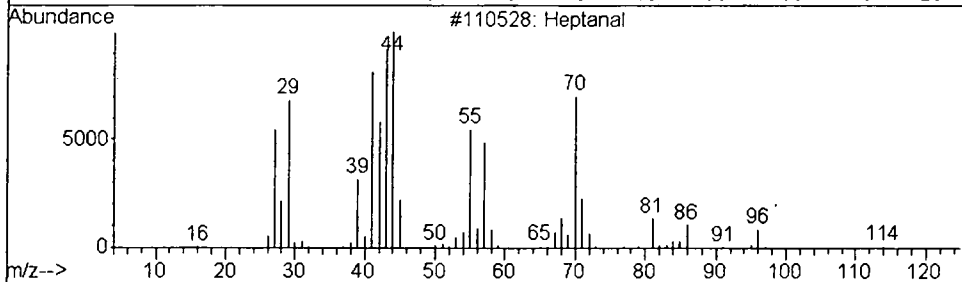
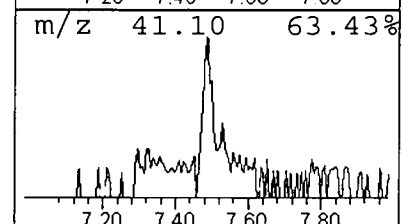
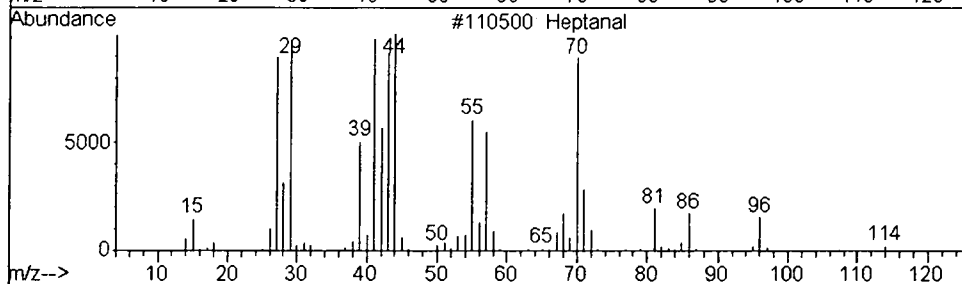
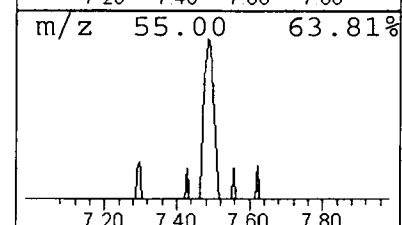
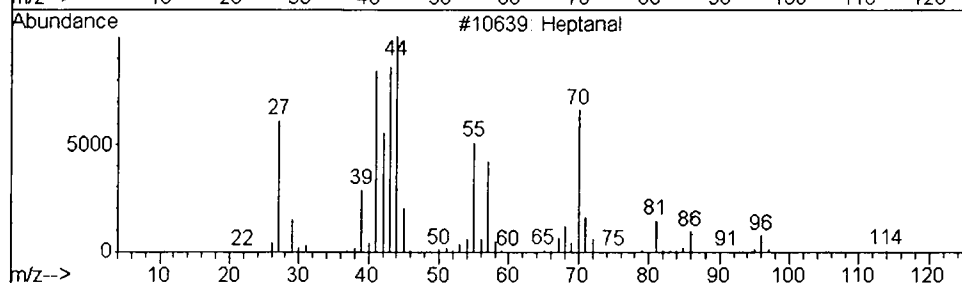
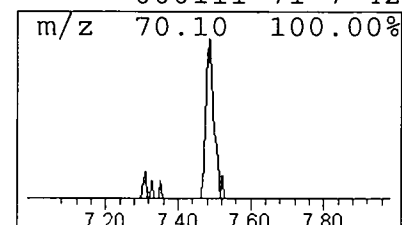
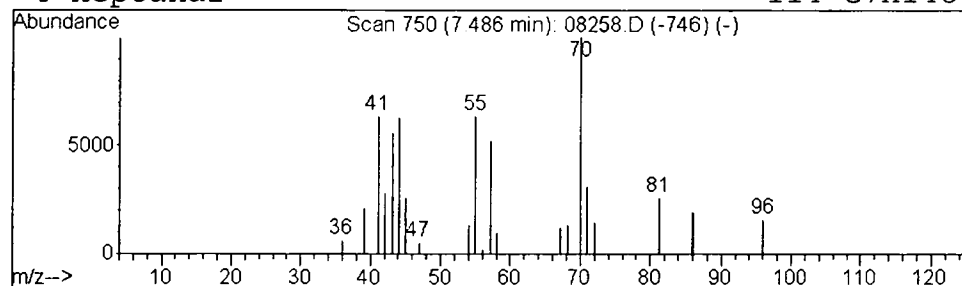
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Multiplr: 1.00

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

Peak Number 6 Heptanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	0.28 ug/L	303164	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanal	114	C7H14O	000111-71-7	72
2		Heptanal	114	C7H14O	000111-71-7	72
3		Heptanal	114	C7H14O	000111-71-7	64
4		Heptanal	114	C7H14O	000111-71-7	42



Library Search Compound Report

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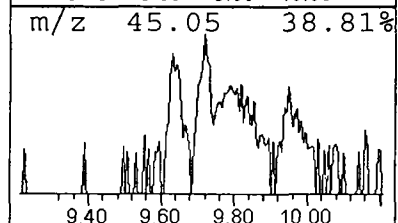
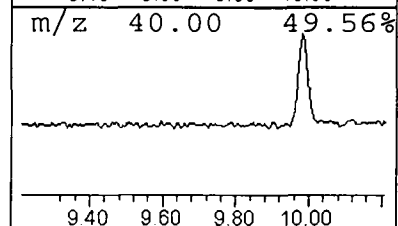
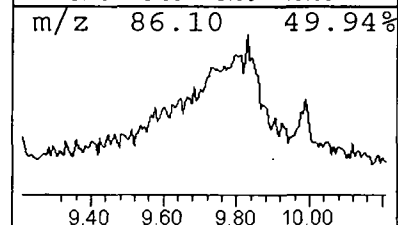
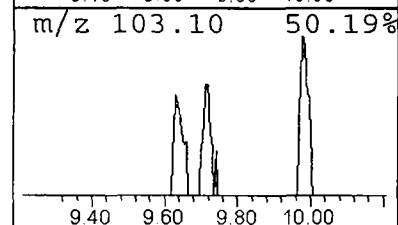
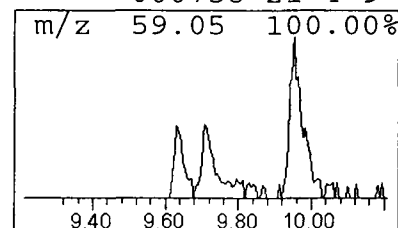
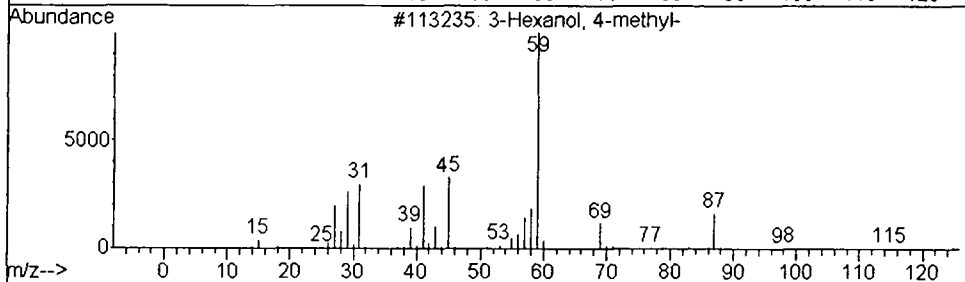
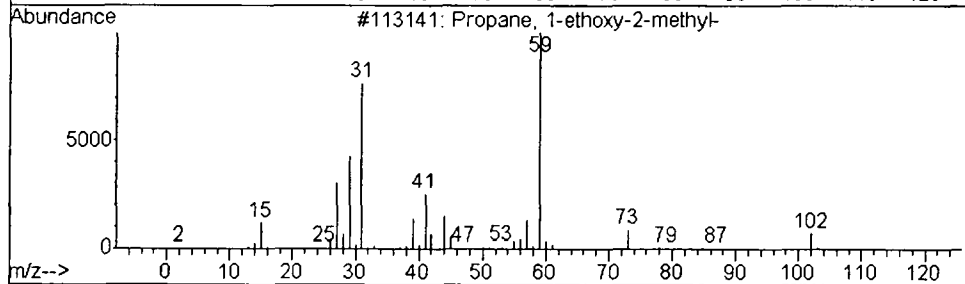
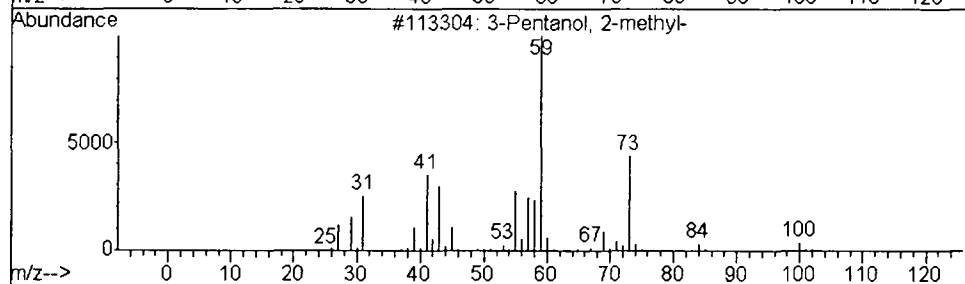
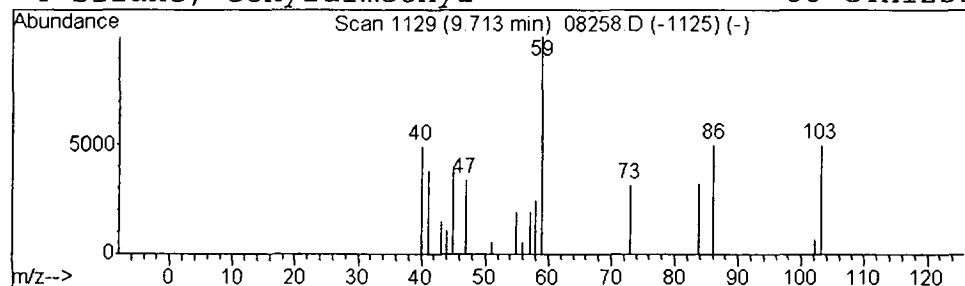
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 7 3-Pentanol, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	0.21 ug/L	229929	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	12
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
4			Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9



Library Search Compound Report

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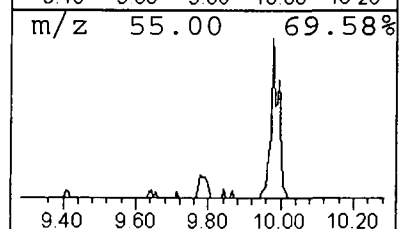
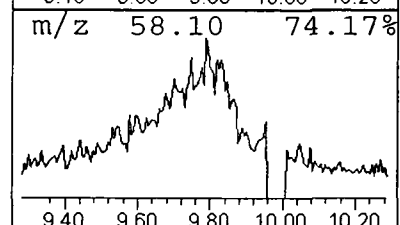
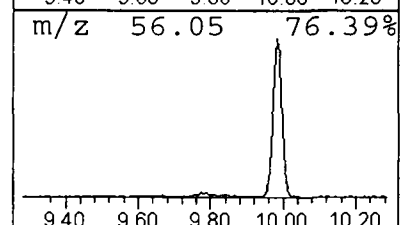
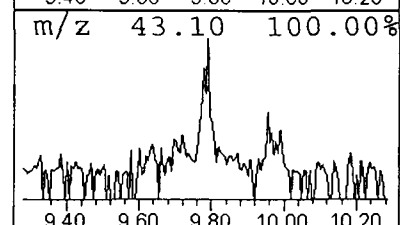
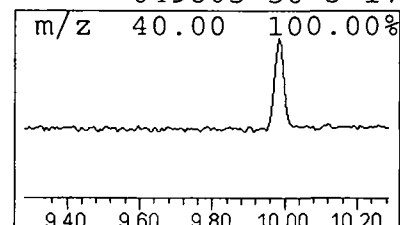
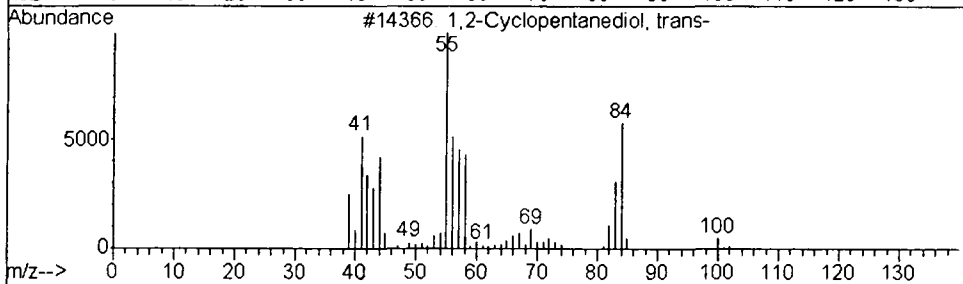
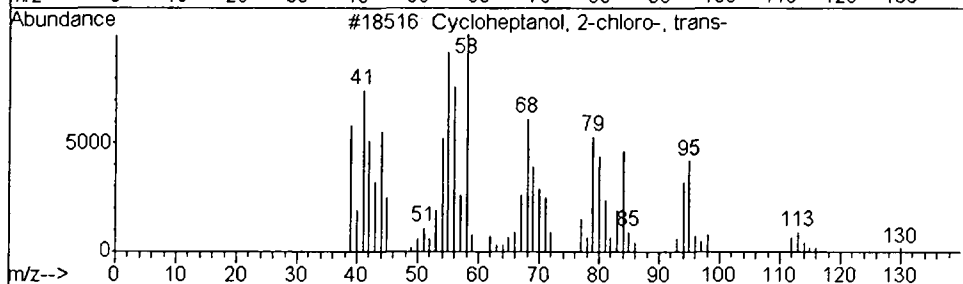
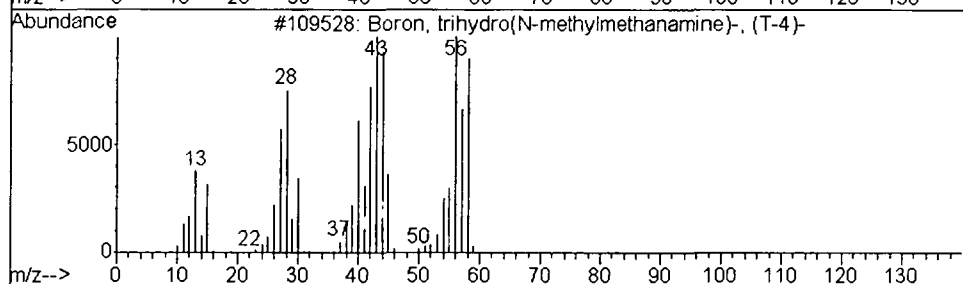
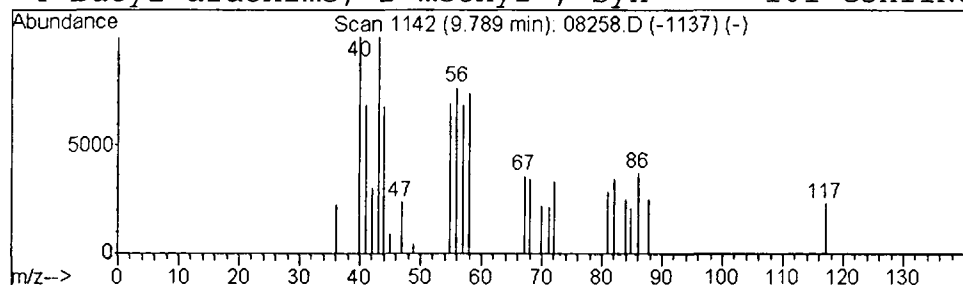
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 8 Boron, trihydro(N-methylmet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	0.38 ug/L	411371	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boron, trihydro(N-methylmethanam...	57	C2H8BN	000074-94-2	37
2			Cycloheptanol, 2-chloro-, trans-	148	C7H13ClO	069578-07-0	35
3			1,2-Cyclopentanediol, trans-	102	C5H10O2	005057-99-8	28
4			Butyl aldoxime, 2-methyl-, syn-	101	C5H11NO	049805-56-3	17



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08258.D
Acq On : 17 Apr 2002 9:50 pm
Sample : sample
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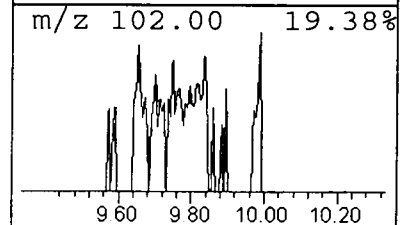
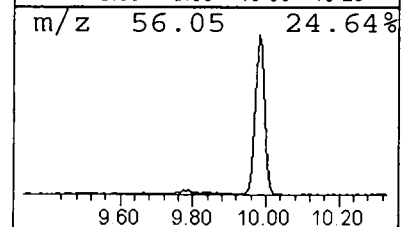
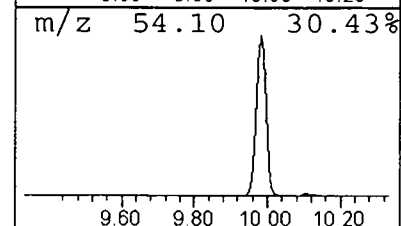
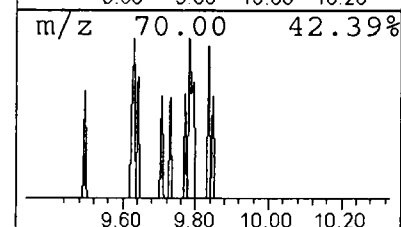
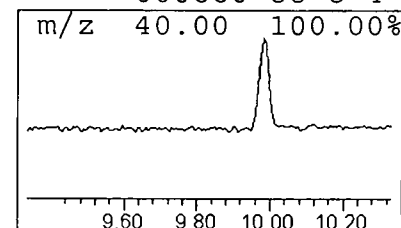
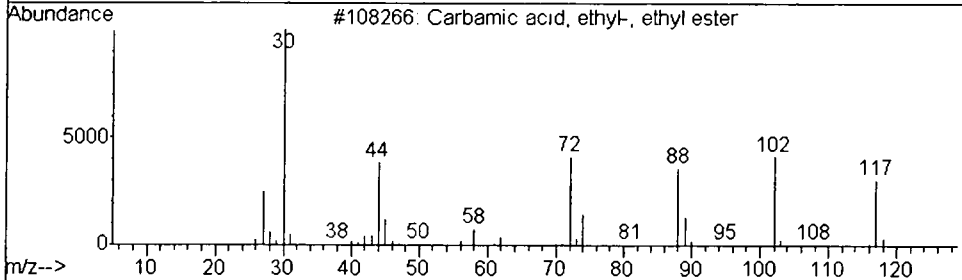
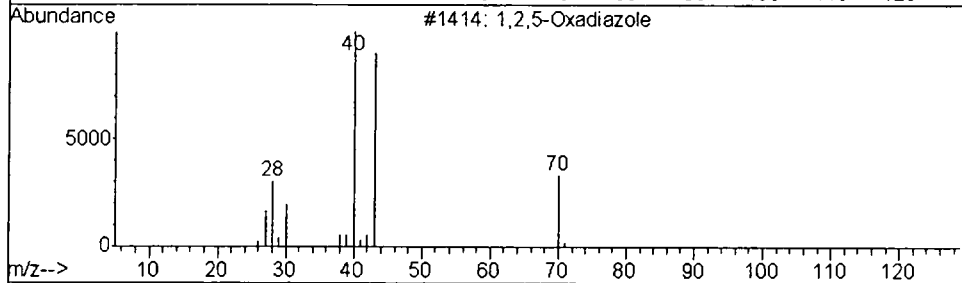
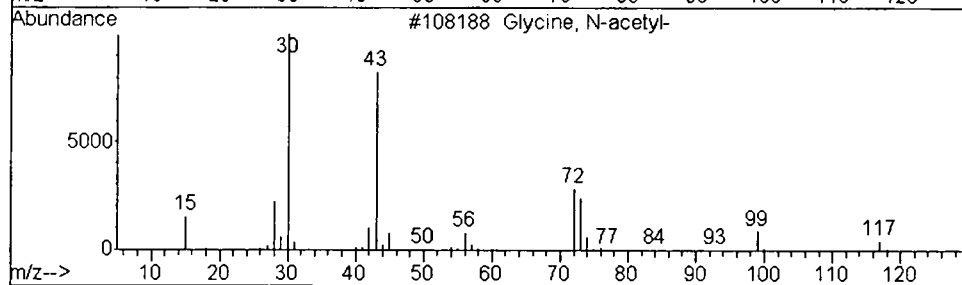
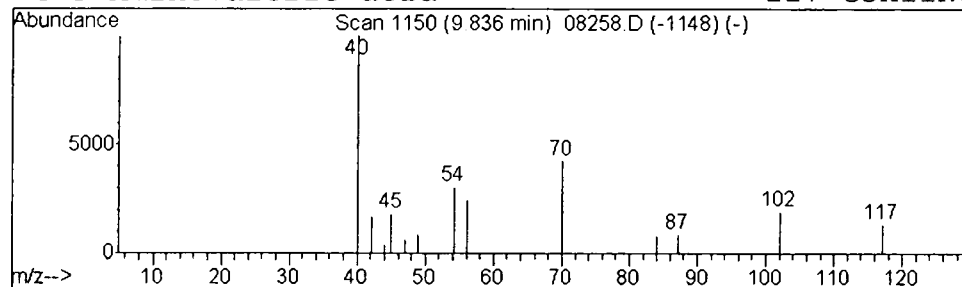
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 9 Glycine, N-acetyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	0.23 ug/L	251152	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	4
2		1,2,5-Oxadiazole	70	C2H2N2O	000288-37-9	4
3		Carbamic acid, ethyl-, ethyl ester	117	C5H11NO2	000623-78-9	4
4		5-Aminovaleric acid	117	C5H11NO2	000660-88-8	4



Library Search Compound Report

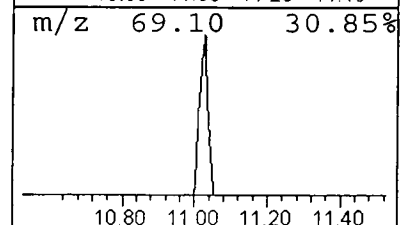
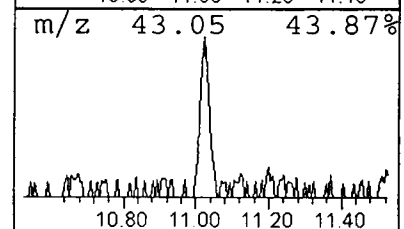
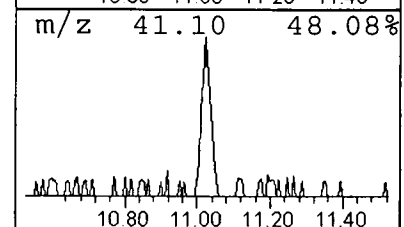
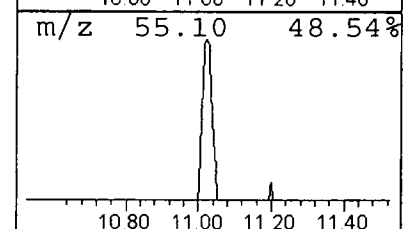
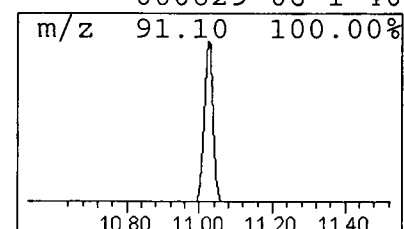
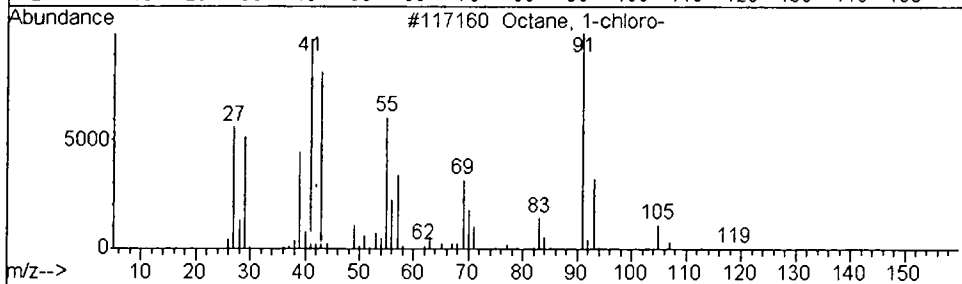
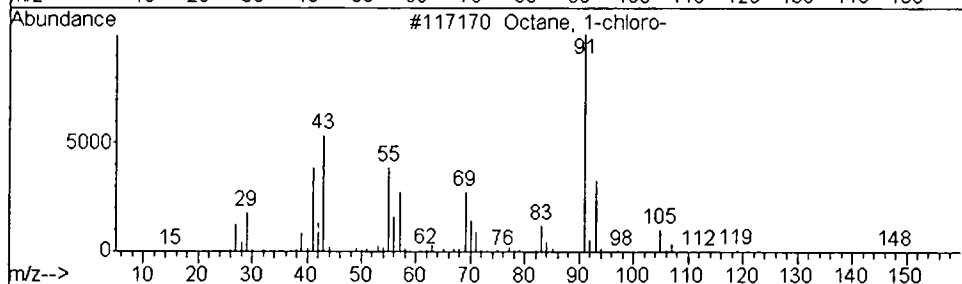
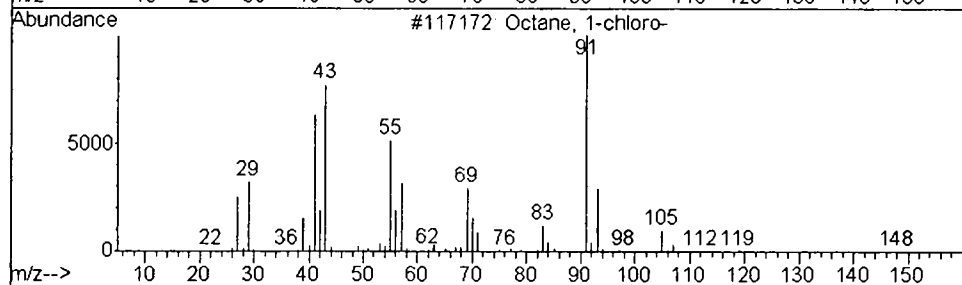
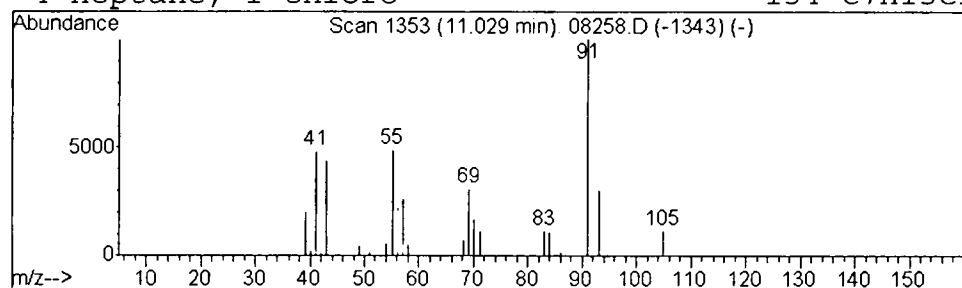
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 10 Octane, 1-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.03	0.26 ug/L	279924	1,4-Dichlorobenzene-d4	9.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1-chloro-	148	C8H17Cl	000111-85-3	72
2	Octane, 1-chloro-	148	C8H17Cl	000111-85-3	72
3	Octane, 1-chloro-	148	C8H17Cl	000111-85-3	56
4	Heptane, 1-chloro-	134	C7H15Cl	000629-06-1	40



Library Search Compound Report

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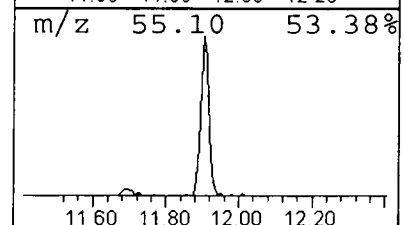
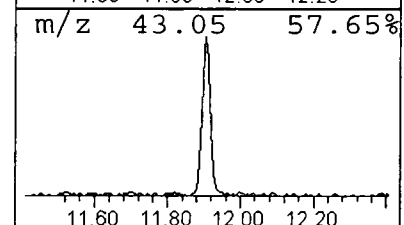
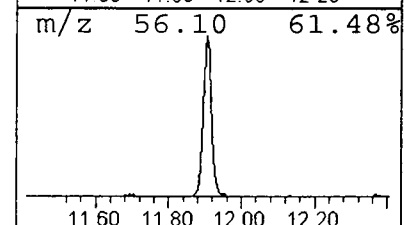
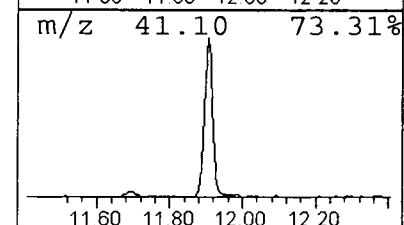
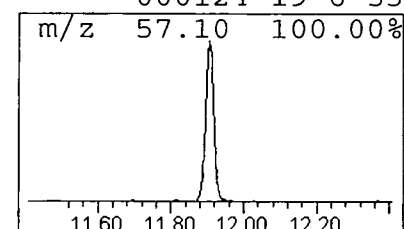
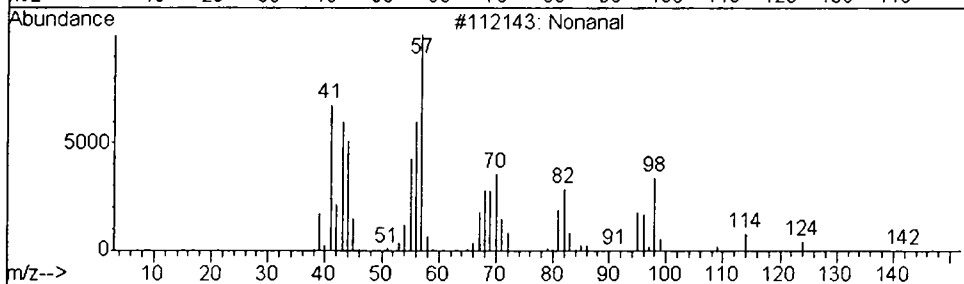
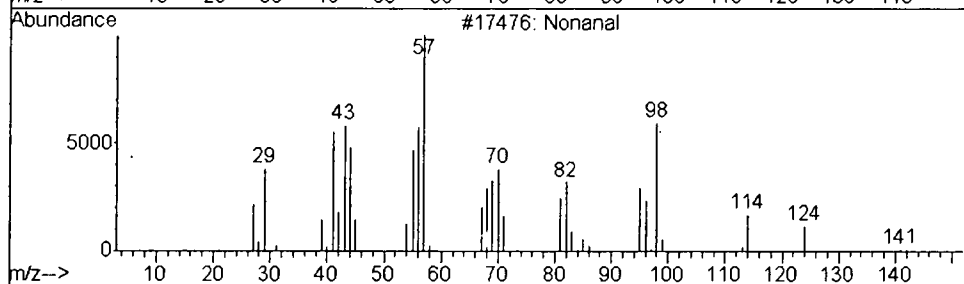
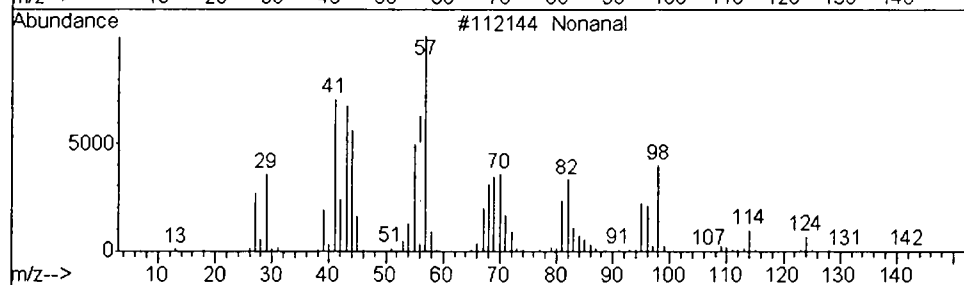
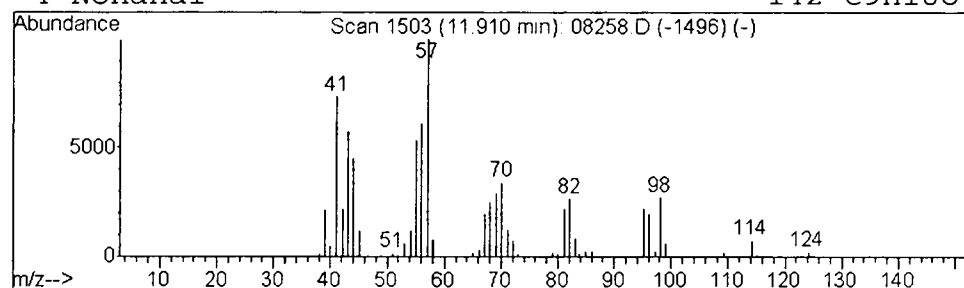
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 11 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	1.69 ug/L	2443230	Napthalene-d8	13.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		Nonanal	142	C9H18O	000124-19-6	83
3		Nonanal	142	C9H18O	000124-19-6	83
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Library Search Compound Report

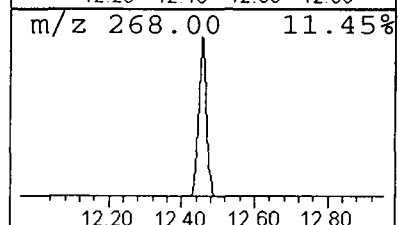
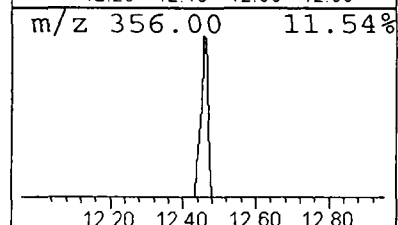
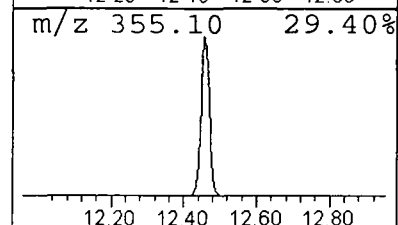
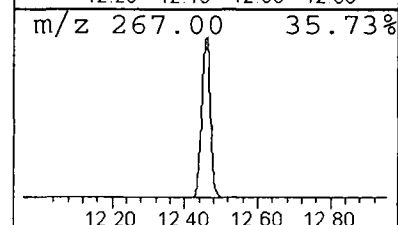
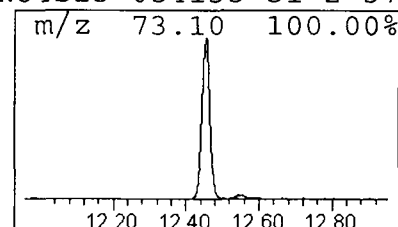
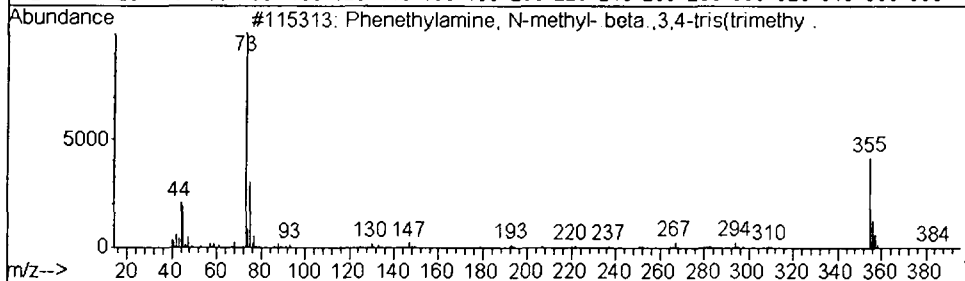
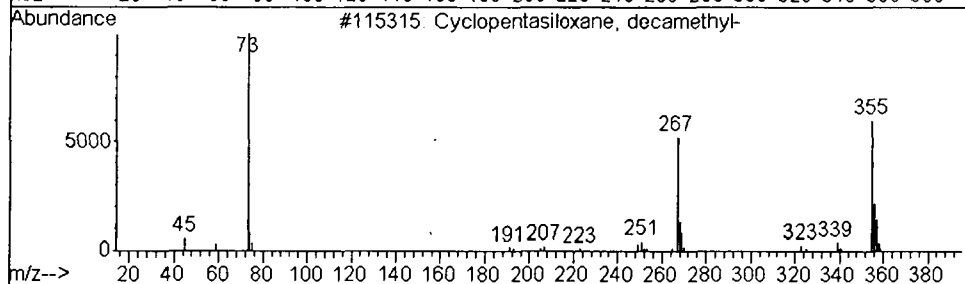
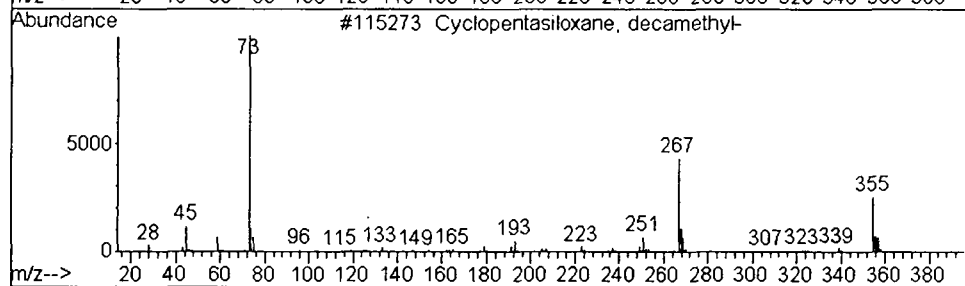
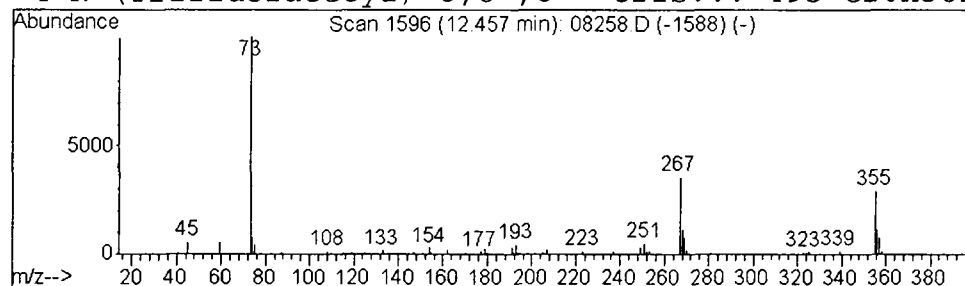
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 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 12 Cyclopentasiloxane, decamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.46	0.76 ug/L	1100840	Napthalene-d8	13.49		
Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	80
3		Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	40
4		N-(Trifluoracetyl)-O,O',O''-tris...	495	C20H36F3NO4Si3	054135-51-2	37



Library Search Compound Report

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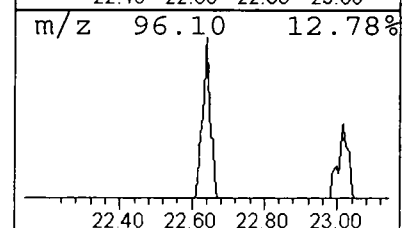
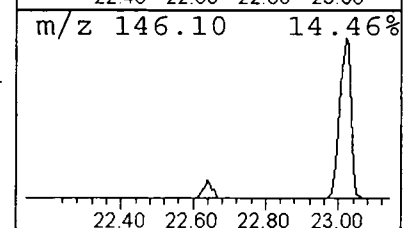
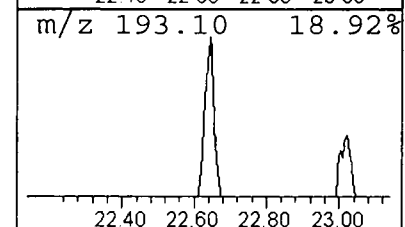
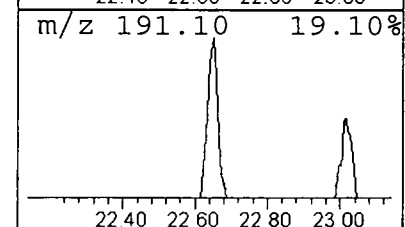
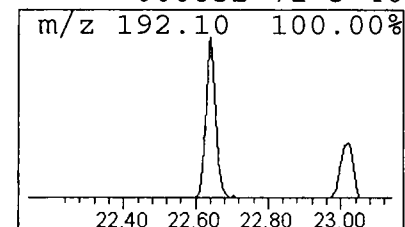
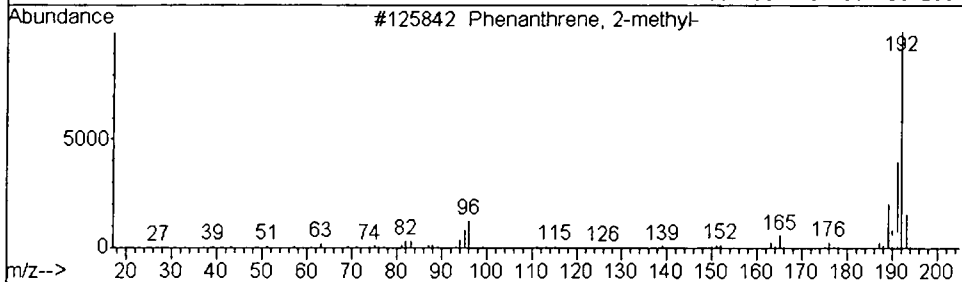
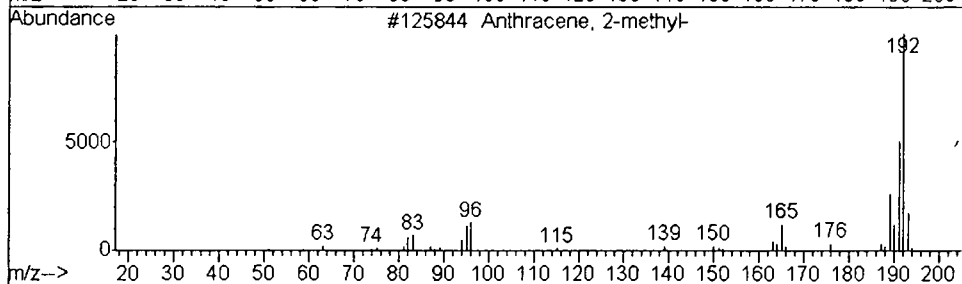
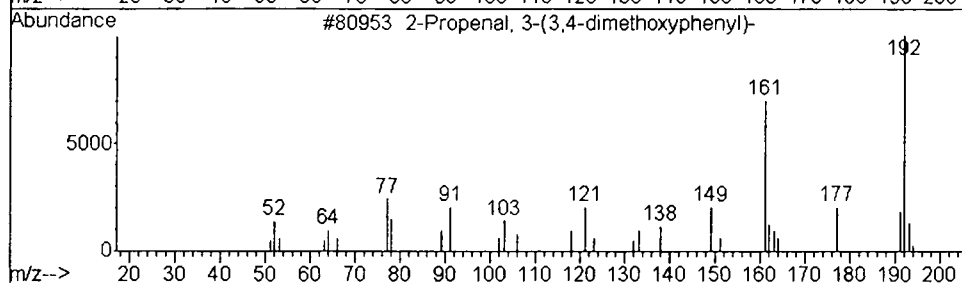
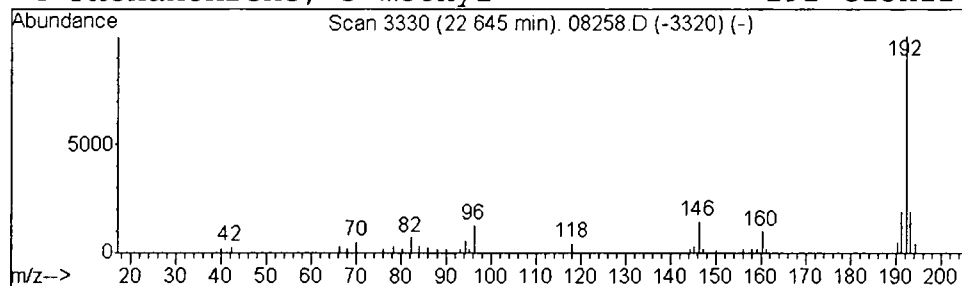
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 Peak Number 13 2-Propenal, 3-(3,4-dimethox... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.32 ug/L	510160	Phenanthranene-d10	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	40
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	40
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	40



Library Search Compound Report

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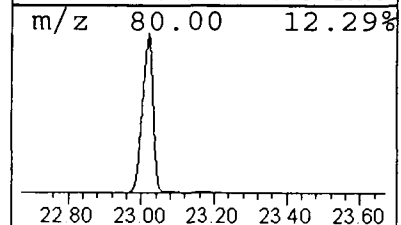
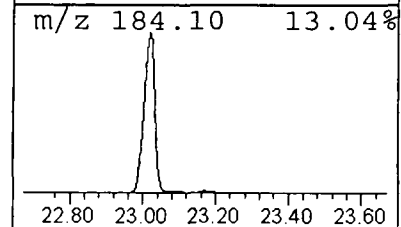
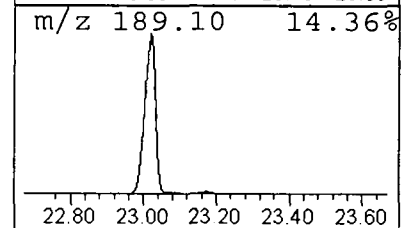
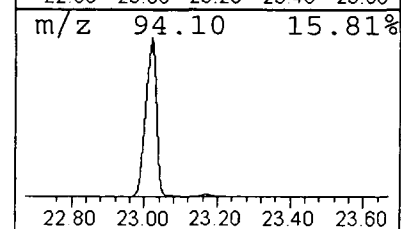
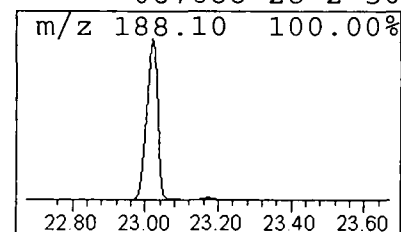
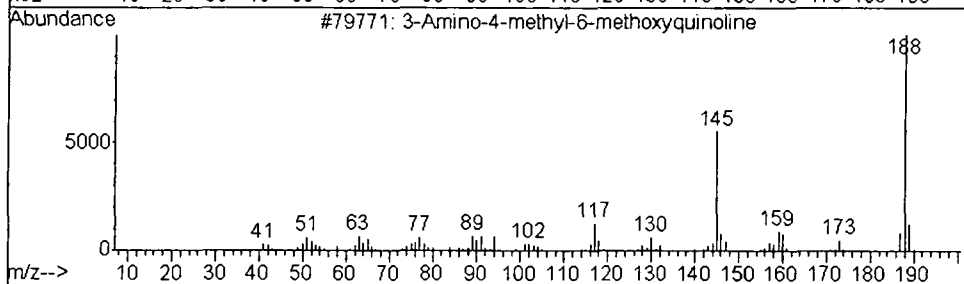
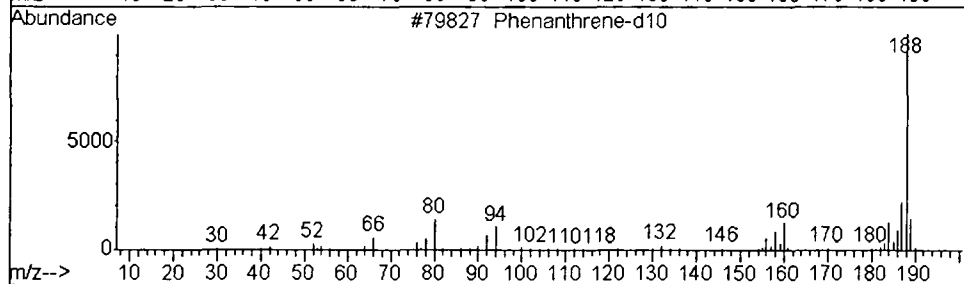
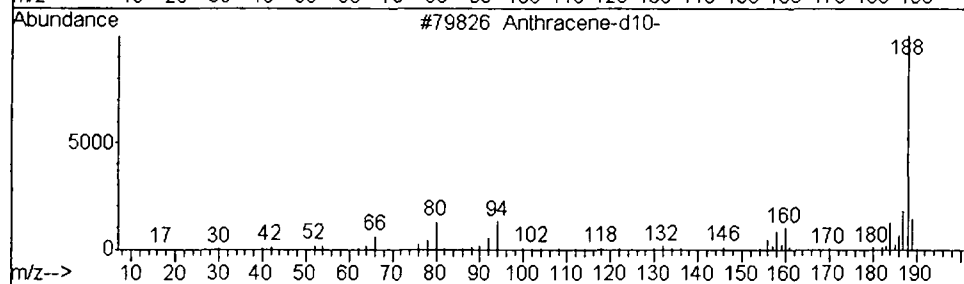
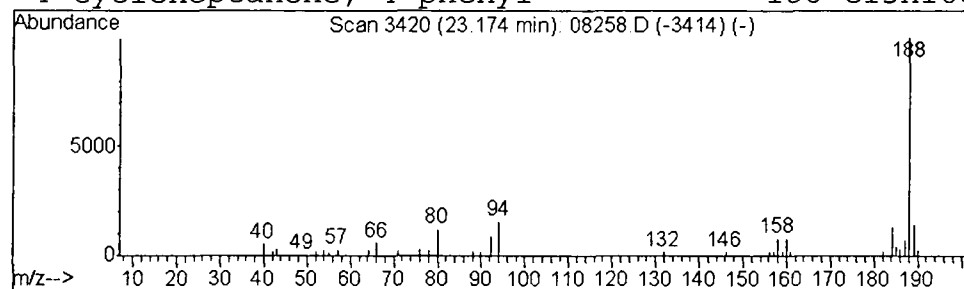
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Library : C:\DATABASE\NIST98.L

Peak Number 14 Anthracene-d10- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	0.56 ug/L	905950	Phenanthranene-d10	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene-d10-	188	C14D10	001719-06-8	90
2		Phenanthrene-d10	188	C14D10	001517-22-2	80
3		3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	53
4		Cycloheptanone, 4-phenyl-	188	C13H16O	067688-28-2	50



Library Search Compound Report

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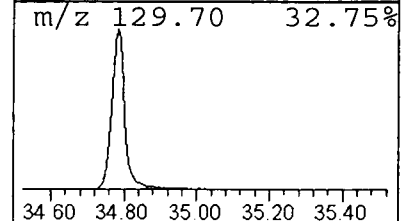
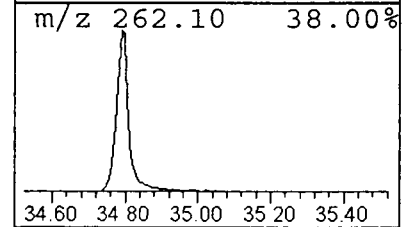
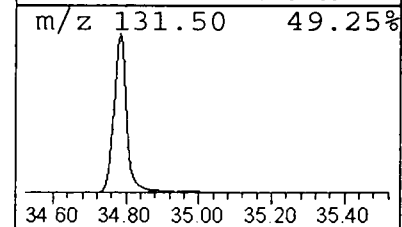
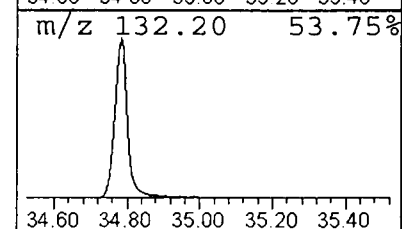
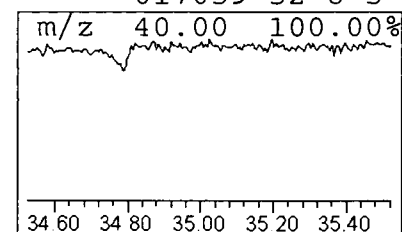
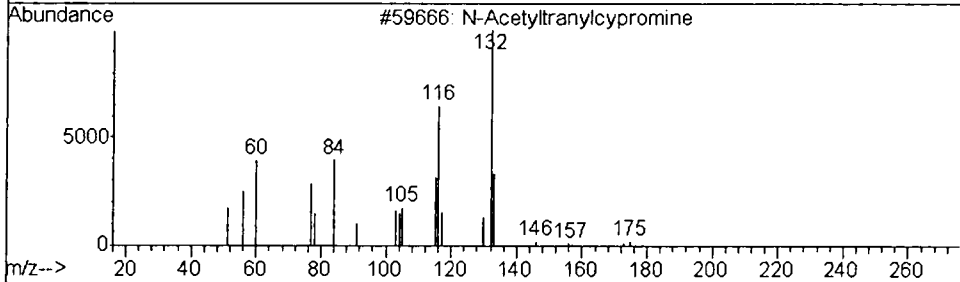
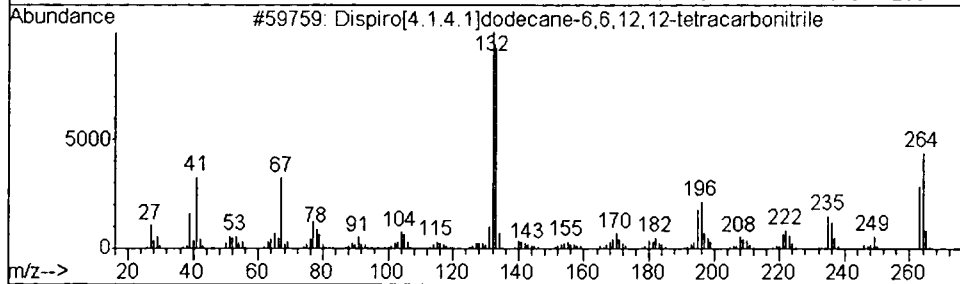
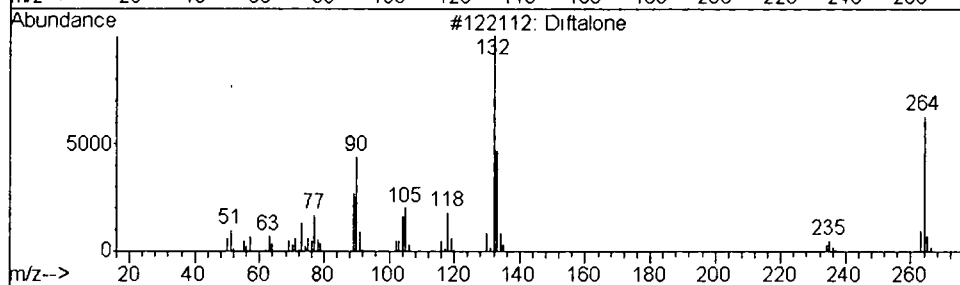
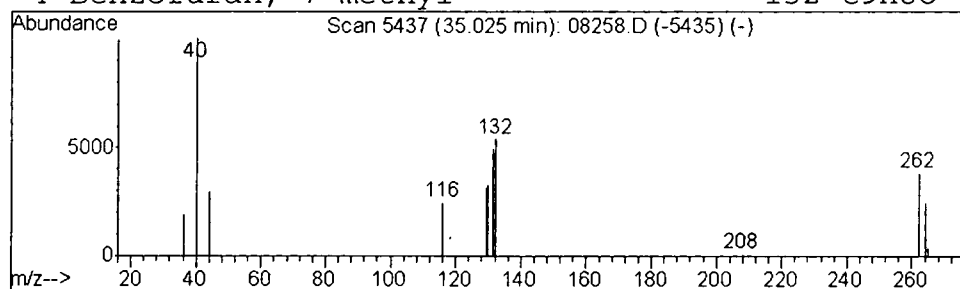
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 15 Diftalone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.03	0.20 ug/L	220369	Perylene-d12	34.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diftalone	264	C16H12N2O2	021626-89-1	9
2		Dispiro[4.1.4.1]dodecane-6,6,12,...	264	C16H16N4	074764-30-0	9
3		N-Acetyltranlylcypramine	175	C11H13NO	078682-61-8	7
4		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	5



Tentatively Identified Compound (LSC) summary

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 Data File: C:\MSDCHEM\1\DATA\020417\08258.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
✓ Toluene	4.39	17.3	ug/L	18974900	1	9.99	43777600	40.0
Hexanal	5.14	0.4	ug/L	425048	1	9.99	43777600	40.0
3-Pentanol, 3-met...	5.97	0.8	ug/L	865749	1	9.99	43777600	40.0
N,N-Diethyl-2-ami...	7.32	0.3	ug/L	341847	1	9.99	43777600	40.0
Thiophene	7.34	0.3	ug/L	355167	1	9.99	43777600	40.0
Heptanal	7.49	0.3	ug/L	303164	1	9.99	43777600	40.0
3-Pentanol, 2-met...	9.71	0.2	ug/L	229929	1	9.99	43777600	40.0
Boron, trihydro(N...	9.79	0.4	ug/L	411371	1	9.99	43777600	40.0
Glycine, N-acetyl-	9.84	0.2	ug/L	251152	1	9.99	43777600	40.0
- Octane, 1-chloro-	11.03	0.3	ug/L	279924	1	9.99	43777600	40.0
✓ Nonanal	11.91	1.7	ug/L	2443230	2	13.49	57917100	40.0
✓ Cyclopentasiloxan...	12.46	0.8	ug/L	1100840	2	13.49	57917100	40.0
2-Propenal, 3-(3,...	22.64	0.3	ug/L	510160	4	23.02	64504800	40.0
✓ Anthracene-d10-	23.17	0.6	ug/L	905950	4	23.02	64504800	40.0
Diflalone	35.03	0.2	ug/L	220369	6	34.79	43771400	40.0