

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 15:41:42

Sample: AE08256

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 4/19/02 15:39 Ended: 4/19/02 15:39 Analyst: DLV

Page: 1

	Component Name	Viol	Result	Quantity	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		100		10.0

Comments for Sample AE08256 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-19-2002 Time: 15:42:26

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\08256.D
Acq On : 17 Apr 2002 8:12 pm
Sample : sample
Misc :
MS Integration Params: EVENTS.E
Quant Time: Apr 18 09:25:46 2002

Vial: 14
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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	7677014	40.00	ug/L	-0.02
10) Napthalene-d8	13.49	136	29731923	40.00	ug/L	-0.03
17) Acenapthalene-d10	18.63	164	16126799	40.00	ug/L	-0.02
29) Phenanthranene-d10	23.02	188	24845440	40.00	ug/L	-0.02
37) Chrysene-d12	30.89	240	18417656	40.00	ug/L	-0.05
43) Perylene-d12	34.79	264	12478284	40.00	ug/L	-0.02

System Monitoring Compounds

27) TCMX	20.60	207	712431	7.97	ug/L	0.00
Spiked Amount	8.000		Recovery	=	99.63%	

Target Compounds

						Qvalue
35) Di-n-butylphthalate	25.16	149	1140911	1.46	ug/L	99
41) Bis(2-ethylhexyl)phthalate	31.46	149	106520	0.30	ug/L	# 92

(#) = qualifier out of range (m) = manual integration (+) = signals summed
08256.D 041702SCAN.M Thu Apr 18 14:07:29 2002 Page 1

(QT Reviewed)

Vial: 14

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Quant Time: Apr 18 9:26 2002

Quant Results File: 041702SCAN.RES

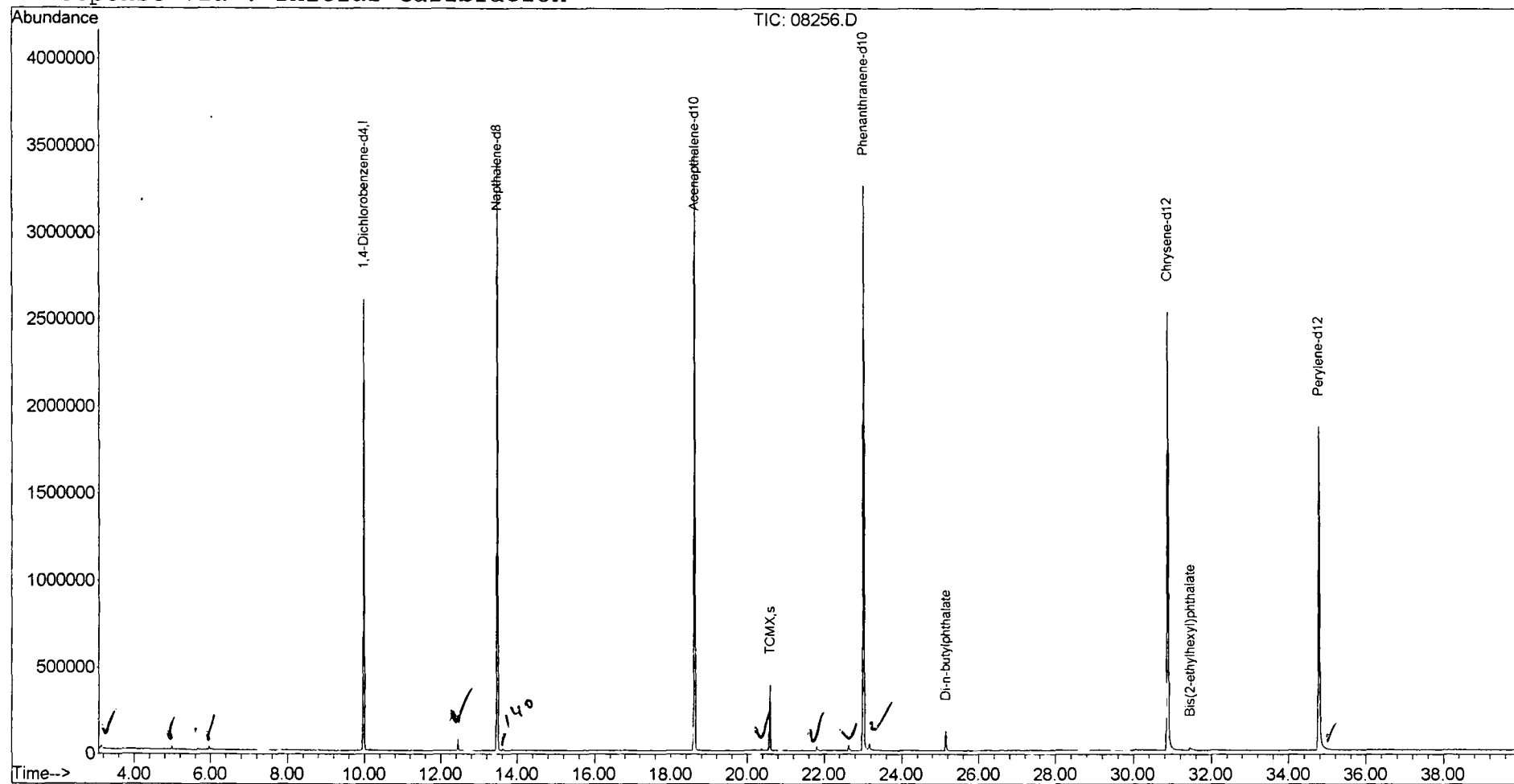
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Title      : 508 Modified GC/MS scan
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Last Update      : Thu Apr 18 09:38:13 2002

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Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020417\08256.D

Acq On : 17 Apr 2002 8:12 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 14

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	3.156	3	13	22	BV 4	16911	337321	0.49%	0.090%
2	3.590	80	87	99	PV 7	3941	88054	0.13%	0.024%
3	3.708	103	107	109	VV 4	3614	54036	0.08%	0.014%
4	3.737	109	112	114	VV 2	3429	51027	0.07%	0.014%
5	3.808	114	124	128	VV 5	4046	145914	0.21%	0.039%
6	4.043	162	164	168	VV 5	3853	67034	0.10%	0.018%
7	4.207	189	192	198	VV 5	5405	105849	0.15%	0.028%
8	4.313	205	210	217	VV 5	5892	133165	0.19%	0.036%
9	4.401	222	225	230	VV 4	3226	63453	0.09%	0.017%
10	4.478	237	238	244	VV 4	1659	20303	0.03%	0.005%
11	4.736	279	282	285	PV 4	1951	25624	0.04%	0.007%
12	4.795	285	292	305	VV 5	4902	160878	0.23%	0.043%
13	4.895	305	309	312	VV 4	5346	106852	0.16%	0.029%
14	4.924	312	314	316	VV 3	3230	36096	0.05%	0.010%
15	4.995	322	326	333	VV 2	17346	295910	0.43%	0.079%
16	5.071	333	339	348	VV 6	4844	132940	0.19%	0.036%
17	5.165	348	355	366	VV 7	5831	169329	0.25%	0.045%
18	5.424	394	399	404	VV 5	3330	70818	0.10%	0.019%
19	5.471	404	407	417	VV 4	3280	70015	0.10%	0.019%
20	5.682	436	443	457	VV 5	8750	181035	0.26%	0.048%
21	5.970	488	492	502	VV	18139	369407	0.54%	0.099%
22	6.040	502	504	513	VV 6	5548	130645	0.19%	0.035%
23	6.610	595	601	604	PV 4	2343	43881	0.06%	0.012%
24	6.716	615	619	621	VV 3	2303	34745	0.05%	0.009%
25	6.939	654	657	664	PV 5	2130	31110	0.05%	0.008%
26	8.414	903	908	919	PV	3282	70987	0.10%	0.019%
27	8.549	927	931	933	VV 2	1923	22395	0.03%	0.006%
28	8.796	970	973	979	VV 4	2125	43638	0.06%	0.012%
29	9.642	1110	1117	1121	VV 4	3931	70921	0.10%	0.019%
30	9.713	1121	1129	1146	VV 6	4503	145118	0.21%	0.039%
31	9.836	1146	1150	1160	PV 4	1692	39147	0.06%	0.010%
32	9.989	1165	1176	1202	VV	2551909	45892684	66.82%	12.270%
33	10.147	1202	1203	1212	VV	2464	60529	0.09%	0.016%
34	10.230	1212	1217	1222	VV 3	2413	55115	0.08%	0.015%
35	10.300	1227	1229	1234	VV 4	2453	38093	0.06%	0.010%
36	10.770	1307	1309	1312	VV	2088	22031	0.03%	0.006%
37	11.176	1372	1378	1381	VV 5	1920	43620	0.06%	0.012%

38	11.522	1431	1437	1439	VV	4	1595	24728	0.04%	0.007%
39	11.599	1443	1450	1455	VV	2	1939	38467	0.06%	0.010%
40	12.457	1589	1596	1606	VV		65777	1025970	1.49%	0.274%
41	12.815	1646	1657	1660	PV	2	1826	51547	0.08%	0.014%
42	13.485	1762	1771	1788	VV		3328050	61104712	88.96%	16.337%
43	13.632	1788	1796	1804	VV	2	11658	254870	0.37%	0.068%
44	13.878	1833	1838	1843	VV		3811	57482	0.08%	0.015%
45	14.096	1873	1875	1882	VV		1914	38893	0.06%	0.010%
46	14.736	1979	1984	1998	VV	2	1762	53761	0.08%	0.014%
47	15.530	2113	2119	2121	VV	3	1894	25465	0.04%	0.007%
48	15.753	2151	2157	2162	VV	7	3990	81419	0.12%	0.022%
49	16.428	2269	2272	2274	VV	4	2236	27398	0.04%	0.007%
50	16.446	2274	2275	2279	VV	2	2193	22281	0.03%	0.006%
51	16.805	2328	2336	2346	VV	6	6393	168697	0.25%	0.045%
52	17.204	2401	2404	2416	VV	4	2523	42333	0.06%	0.011%
53	18.632	2634	2647	2665	PV		3410332	67888394	98.84%	18.150%
54	18.749	2665	2667	2674	VV	3	3130	74855	0.11%	0.020%
55	18.873	2684	2688	2691	VV	2	2773	47283	0.07%	0.013%
56	19.020	2707	2713	2721	VV	3	3008	80360	0.12%	0.021%
57	19.178	2738	2740	2745	VV		1709	23918	0.03%	0.006%
58	19.243	2745	2751	2758	VV	4	3052	48172	0.07%	0.013%
59	19.948	2869	2871	2877	VV		2113	24442	0.04%	0.007%
60	20.024	2877	2884	2888	PV	2	1756	35421	0.05%	0.009%
61	20.206	2907	2915	2921	VV	7	3878	93071	0.14%	0.025%
62	20.389	2940	2946	2955	VV		11881	210423	0.31%	0.056%
63	20.600	2969	2982	2991	VV		376734	6804025	9.91%	1.819%
64	21.023	3046	3054	3056	VV	2	2291	48462	0.07%	0.013%
65	21.058	3056	3060	3066	VV	4	3168	74517	0.11%	0.020%
66	21.194	3081	3083	3090	PV	2	2023	33867	0.05%	0.009%
67	21.258	3090	3094	3096	VV		1681	21657	0.03%	0.006%
68	21.282	3096	3098	3099	VV		1961	19588	0.03%	0.005%
69	21.458	3122	3128	3133	VV	3	3084	57720	0.08%	0.015%
70	21.822	3183	3190	3196	PV	2	23421	413208	0.60%	0.110%
71	21.869	3196	3198	3204	VV	2	5277	81412	0.12%	0.022%
72	21.928	3204	3208	3210	PV		1596	19302	0.03%	0.005%
73	22.645	3321	3330	3347	VV	2	28555	541674	0.79%	0.145%
74	23.021	3382	3394	3413	PV	2	3205147	68684869	100.00%	18.363%
75	23.174	3413	3420	3433	VV	2	41615	1073593	1.56%	0.287%
76	23.268	3433	3436	3443	VV	6	4473	97744	0.14%	0.026%
77	23.326	3443	3446	3449	VV	3	1994	21817	0.03%	0.006%
78	23.467	3468	3470	3476	PV	2	2228	34395	0.05%	0.009%
79	23.626	3490	3497	3500	PV	2	1429	26719	0.04%	0.007%
80	24.466	3637	3640	3642	PV	2	1870	14895	0.02%	0.004%
81	25.154	3748	3757	3773	VV		111805	2076635	3.02%	0.555%
82	25.271	3773	3777	3783	VV		2083	45676	0.07%	0.012%
83	25.383	3794	3796	3802	VV	2	2270	40368	0.06%	0.011%
84	25.683	3843	3847	3849	PV	3	1809	13862	0.02%	0.004%
85	25.724	3849	3854	3860	VV	3	3150	69640	0.10%	0.019%
86	26.229	3932	3940	3943	VV		2349	65198	0.09%	0.017%
87	26.335	3954	3958	3966	VV	4	2408	55928	0.08%	0.015%

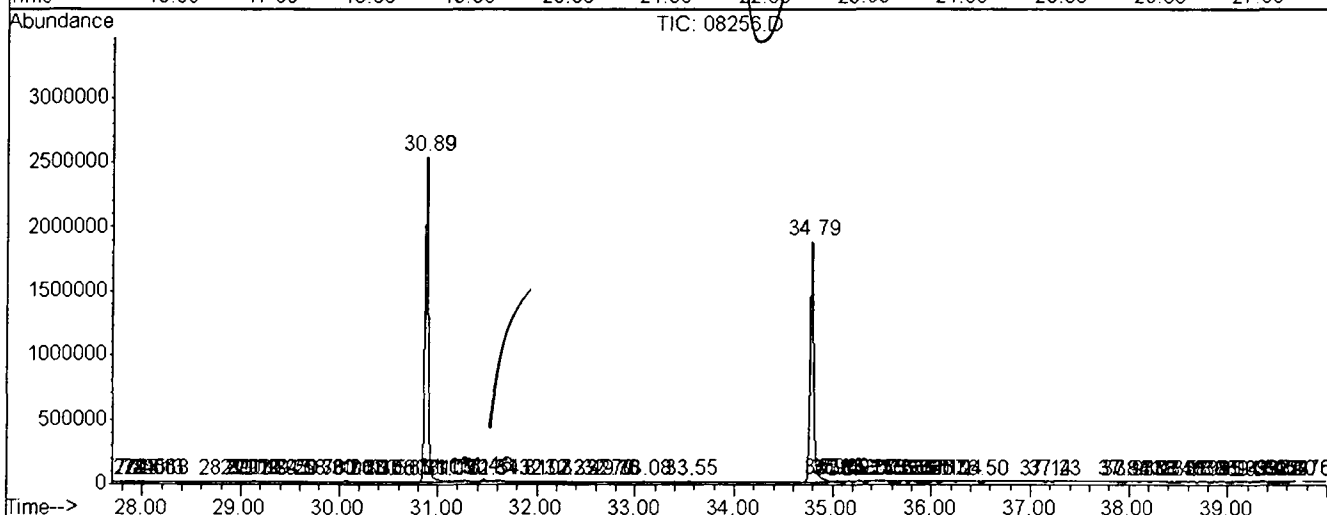
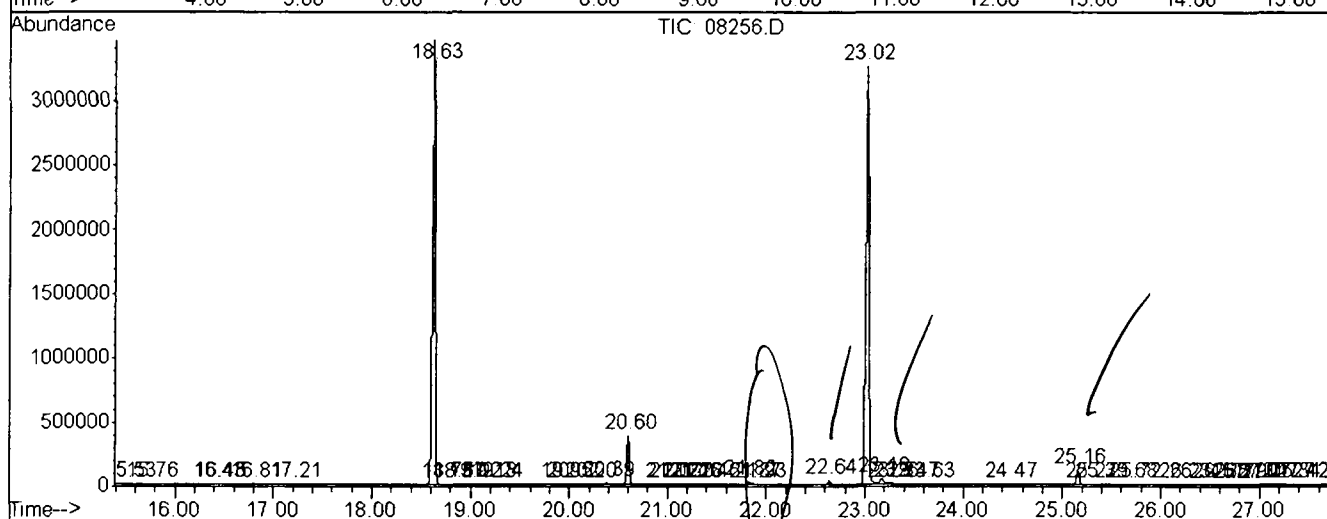
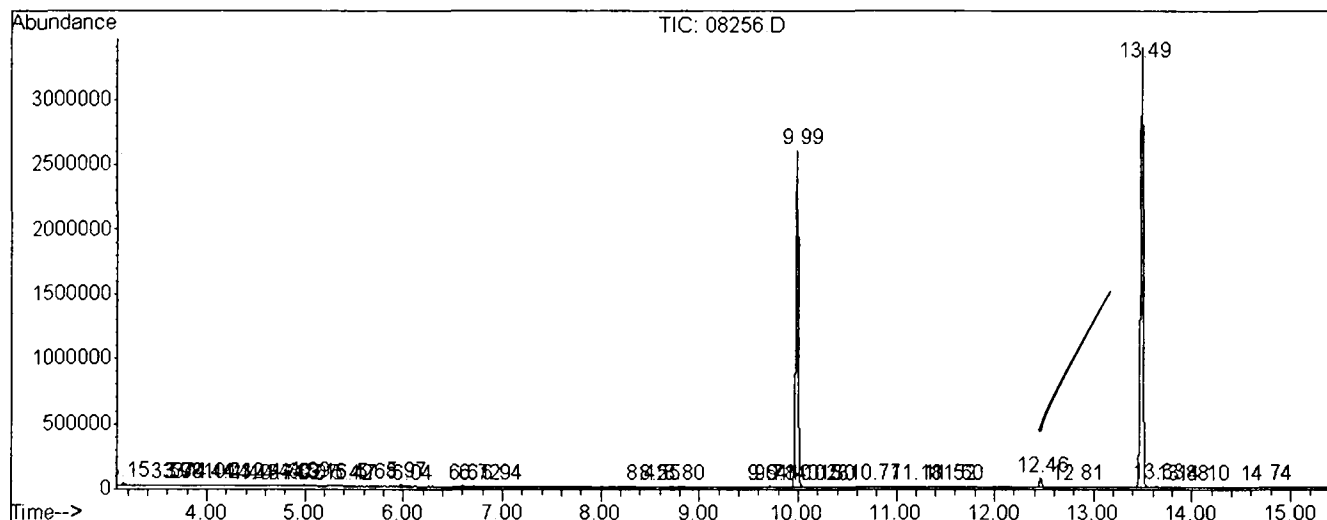
88	26.570	3996	3998	4003	VV	3	4449	80887	0.12%	0.022%
89	26.764	4029	4031	4033	VV		2101	21492	0.03%	0.006%
90	26.787	4033	4035	4038	VV		2177	24356	0.04%	0.007%
91	26.899	4050	4054	4070	VV	5	2910	141547	0.21%	0.038%
92	27.010	4070	4073	4076	VV		2703	35863	0.05%	0.010%
93	27.046	4076	4079	4087	VV		2830	78198	0.11%	0.021%
94	27.269	4115	4117	4124	VV		2521	42500	0.06%	0.011%
95	27.339	4124	4129	4133	VV	5	2699	51821	0.08%	0.014%
96	27.416	4140	4142	4144	VV		2245	23699	0.03%	0.006%
97	27.745	4194	4198	4206	VV	4	2912	79061	0.12%	0.021%
98	27.839	4209	4214	4217	VV	2	2468	41800	0.06%	0.011%
99	27.950	4224	4233	4235	VV	5	2339	61195	0.09%	0.016%
100	28.062	4245	4252	4260	VV	5	3100	121070	0.18%	0.032%
101	28.133	4260	4264	4268	VV	3	2835	59053	0.09%	0.016%
102	28.180	4268	4272	4276	VV	4	2746	51409	0.07%	0.014%
103	28.808	4373	4379	4381	VV	3	2287	40051	0.06%	0.011%
104	29.032	4414	4417	4423	PV	2	2115	30337	0.04%	0.008%
105	29.090	4423	4427	4429	PV	2	1248	17615	0.03%	0.005%
106	29.126	4429	4433	4440	VV	6	3203	61584	0.09%	0.016%
107	29.178	4440	4442	4451	PB	3	1489	18214	0.03%	0.005%
108	29.431	4479	4485	4490	PV	3	1824	20691	0.03%	0.006%
109	29.502	4490	4497	4500	VV	5	1834	39595	0.06%	0.011%
110	29.578	4508	4510	4512	VV		2536	26548	0.04%	0.007%
111	29.778	4534	4544	4557	PV	5	2311	128273	0.19%	0.034%
112	30.060	4586	4592	4602	VV	5	5376	166591	0.24%	0.045%
113	30.171	4605	4611	4613	VV	6	2858	59022	0.09%	0.016%
114	30.195	4613	4615	4618	VV	2	3062	35559	0.05%	0.010%
115	30.348	4632	4641	4643	VV	2	2230	50763	0.07%	0.014%
116	30.512	4666	4669	4675	VV	3	2061	36650	0.05%	0.010%
117	30.600	4681	4684	4686	VV		2228	23288	0.03%	0.006%
118	30.647	4690	4692	4698	VV	2	2326	40767	0.06%	0.011%
119	30.888	4722	4733	4760	VV	2	2529283	59837340	87.12%	15.998%
120	31.053	4760	4761	4766	VV	4	8522	165899	0.24%	0.044%
121	31.094	4766	4768	4770	VV		6087	63035	0.09%	0.017%
122	31.112	4770	4771	4775	VV	2	6050	100458	0.15%	0.027%
123	31.147	4775	4777	4789	VV	8	5721	202697	0.30%	0.054%
124	31.223	4789	4790	4797	VV	3	4211	95930	0.14%	0.026%
125	31.458	4822	4830	4843	VV	3	18615	670202	0.98%	0.179%
126	31.540	4843	4844	4857	VV	4	5269	186761	0.27%	0.050%
127	31.805	4882	4889	4899	VV	4	2364	94129	0.14%	0.025%
128	32.063	4926	4933	4937	VV	2	1753	41435	0.06%	0.011%
129	32.316	4975	4976	4983	VV	2	2078	26639	0.04%	0.007%
130	32.492	5003	5006	5010	VV	3	1905	24905	0.04%	0.007%
131	32.698	5037	5041	5044	VV		1685	22127	0.03%	0.006%
132	32.757	5047	5051	5053	VV	2	1924	16588	0.02%	0.004%
133	33.086	5100	5107	5113	VV		2355	42704	0.06%	0.011%
134	33.544	5181	5185	5191	VV	3	2101	34029	0.05%	0.009%
135	34.790	5382	5397	5425	VV	2	1870602	46768553	68.09%	12.504%
136	34.960	5425	5426	5435	VV	4	11778	345239	0.50%	0.092%
137	35.025	5435	5437	5439	VV	3	7097	76446	0.11%	0.020%

138	35.042	5439	5440	5444	VV	3	5935	102431	0.15%	0.027%
139	35.089	5444	5448	5455	VV	4	6315	194397	0.28%	0.052%
140	35.207	5465	5468	5471	VV	2	4351	70579	0.10%	0.019%
141	35.313	5484	5486	5488	VV		3295	34985	0.05%	0.009%
142	35.336	5488	5490	5493	VV		3110	37719	0.05%	0.010%
143	35.365	5493	5495	5497	VV	2	3395	34405	0.05%	0.009%
144	35.577	5528	5531	5537	VV	2	2682	59255	0.09%	0.016%
145	35.630	5537	5540	5544	VV	4	3105	64735	0.09%	0.017%
146	35.671	5544	5547	5551	VV	3	2726	52201	0.08%	0.014%
147	35.747	5558	5560	5567	VV	2	3206	66877	0.10%	0.018%
148	35.836	5573	5575	5579	VV	2	3066	48763	0.07%	0.013%
149	35.871	5579	5581	5584	VV	3	3108	33832	0.05%	0.009%
150	35.906	5584	5587	5590	VV	3	3187	46481	0.07%	0.012%
151	35.947	5590	5594	5605	VV	4	2967	120440	0.18%	0.032%
152	36.065	5609	5614	5618	VV	2	3194	78557	0.11%	0.021%
153	36.100	5618	5620	5623	VV	2	3710	48859	0.07%	0.013%
154	36.241	5641	5644	5648	VV	2	3331	50353	0.07%	0.013%
155	36.499	5683	5688	5697	VV	4	3397	122228	0.18%	0.033%
156	37.134	5794	5796	5803	VV	3	2991	72809	0.11%	0.019%
157	37.228	5808	5812	5814	VV	2	3039	46980	0.07%	0.013%
158	37.939	5924	5933	5938	VV	6	2787	96137	0.14%	0.026%
159	37.980	5938	5940	5941	VV		2964	27123	0.04%	0.007%
160	38.098	5958	5960	5962	VV	2	2772	28638	0.04%	0.008%
161	38.227	5977	5982	5984	VV	4	2568	45297	0.07%	0.012%
162	38.391	6007	6010	6014	VV		2623	41500	0.06%	0.011%
163	38.480	6014	6025	6027	VV	2	2489	67940	0.10%	0.018%
164	38.503	6027	6029	6034	VV	2	2406	52163	0.08%	0.014%
165	38.803	6078	6080	6082	VV	2	2493	24833	0.04%	0.007%
166	38.850	6082	6088	6090	VV	2	2659	49476	0.07%	0.013%
167	39.002	6112	6114	6117	VV	2	2414	31159	0.05%	0.008%
168	39.038	6117	6120	6125	VV	4	2319	44454	0.06%	0.012%
169	39.232	6151	6153	6154	VV	2	2078	15691	0.02%	0.004%
170	39.420	6182	6185	6195	PV	4	1997	58005	0.08%	0.016%
171	39.520	6195	6202	6204	VV	5	2197	38696	0.06%	0.010%
172	39.543	6204	6206	6214	VV	5	2386	54912	0.08%	0.015%
173	39.602	6214	6216	6220	VV	3	2173	24347	0.04%	0.007%
174	39.760	6238	6243	6245	PV	4	1478	14834	0.02%	0.004%

Sum of corrected areas: 374037554

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020417\08256.D
 Operator : Nefliu
 Acquired : 17 Apr 2002 8:12 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 14
 Quant File :041702SCAN.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08256.D
Acq On : 17 Apr 2002 8:12 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

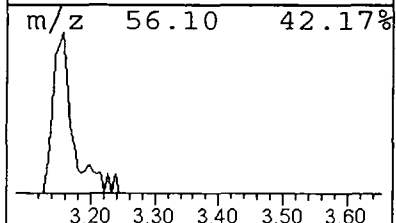
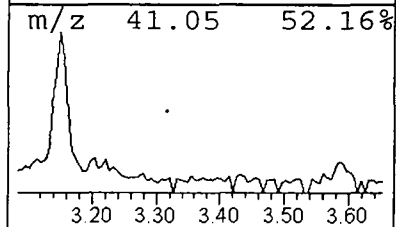
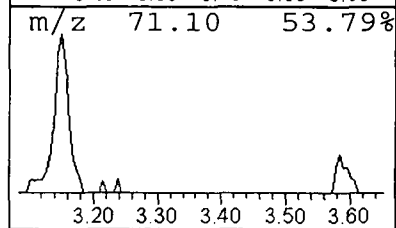
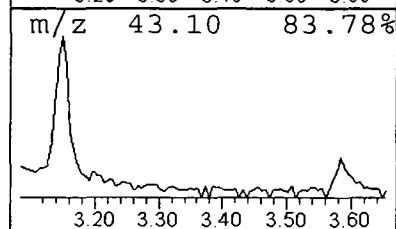
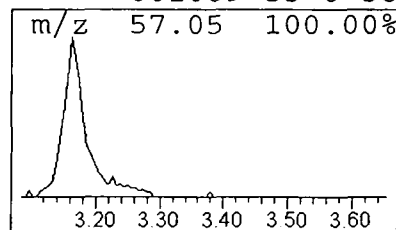
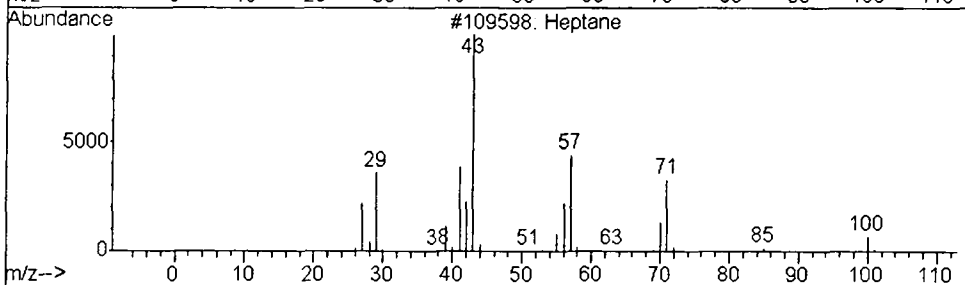
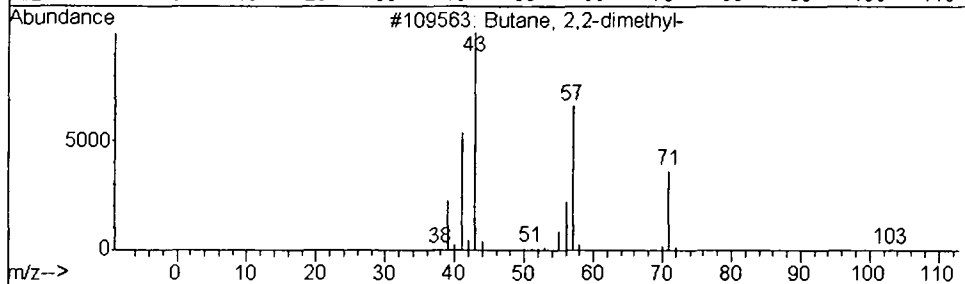
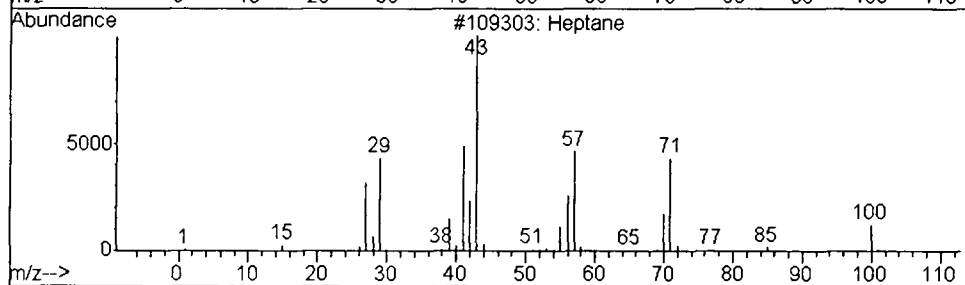
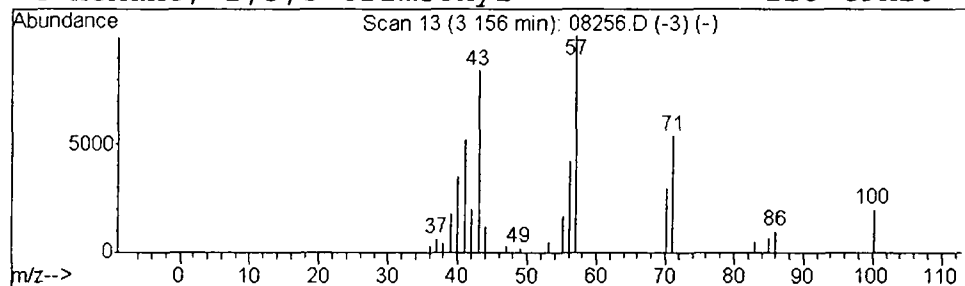
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Multiplr: 1.00

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

Peak Number 1 Heptane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	0.29 ug/L	337321	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	53
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
3			Heptane	100	C7H16	000142-82-5	39
4			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38



Library Search Compound Report

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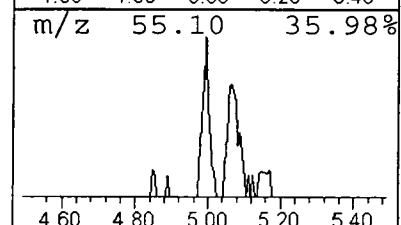
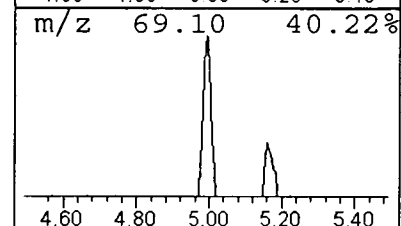
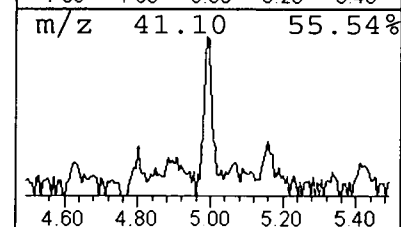
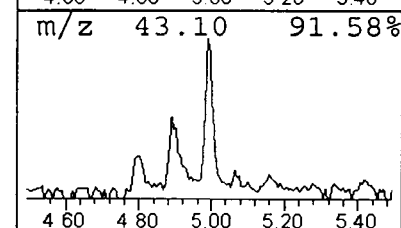
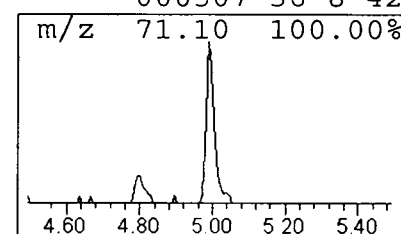
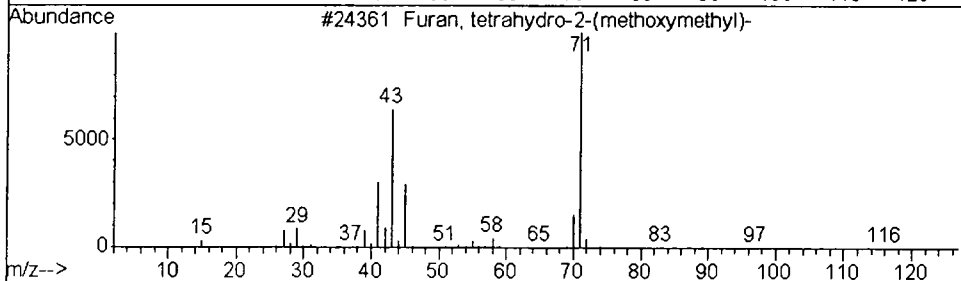
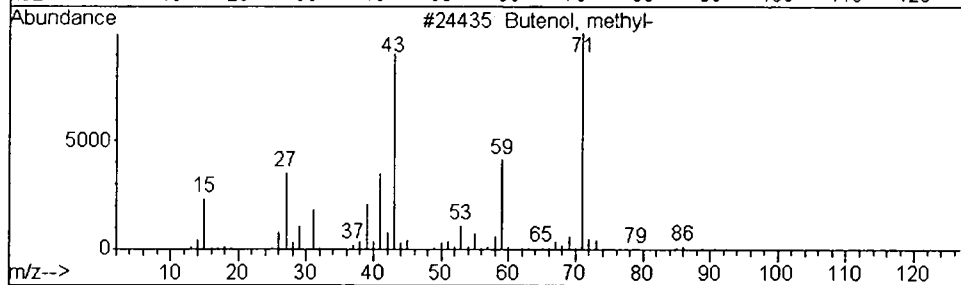
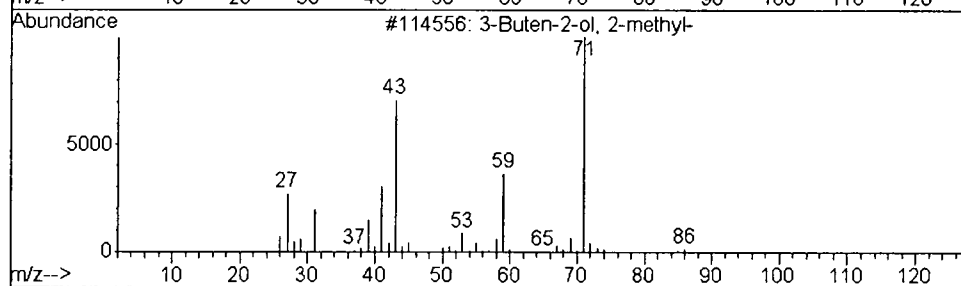
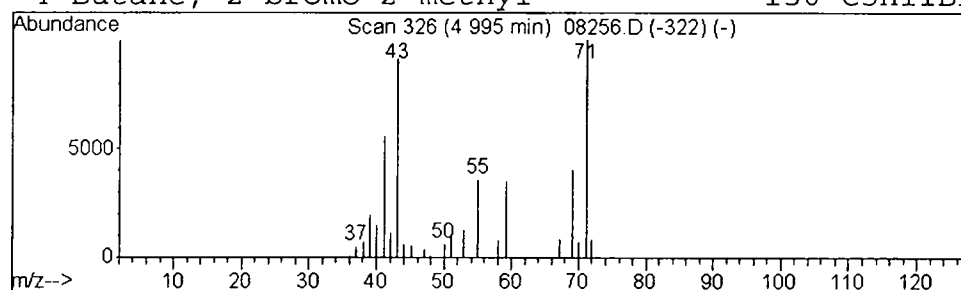
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Multiplr: 1.00

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

Peak Number 2 3-Buten-2-ol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	0.26 ug/L	295910	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
2			Butenol, methyl-	86	C5H10O	060766-00-9	50
3			Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	42
4			Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	42



Library Search Compound Report

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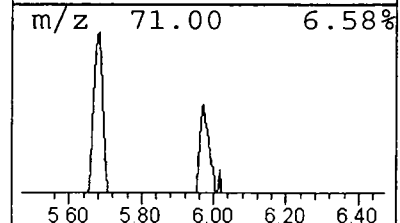
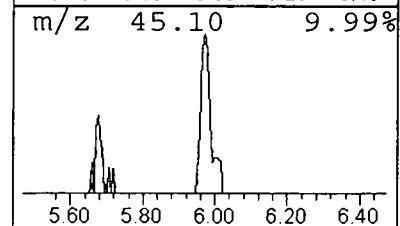
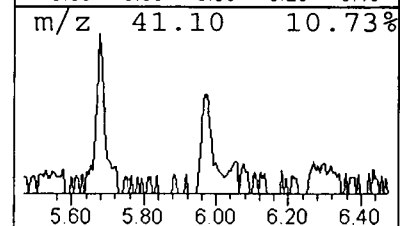
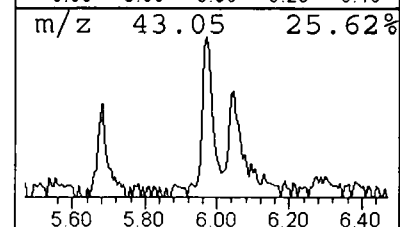
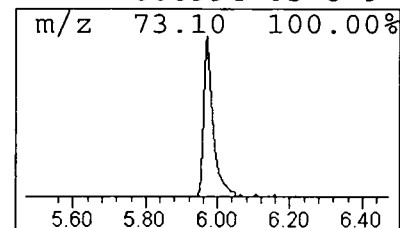
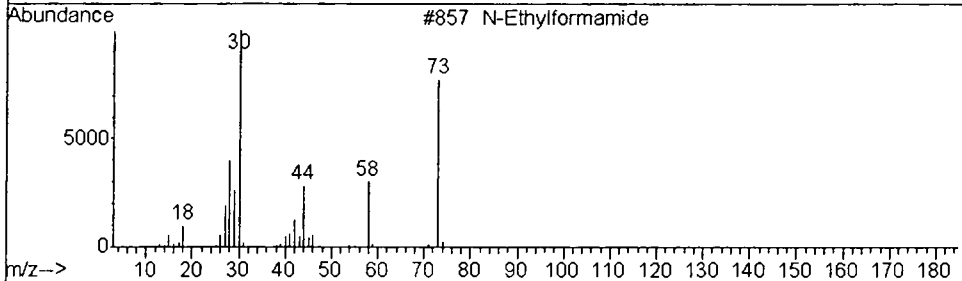
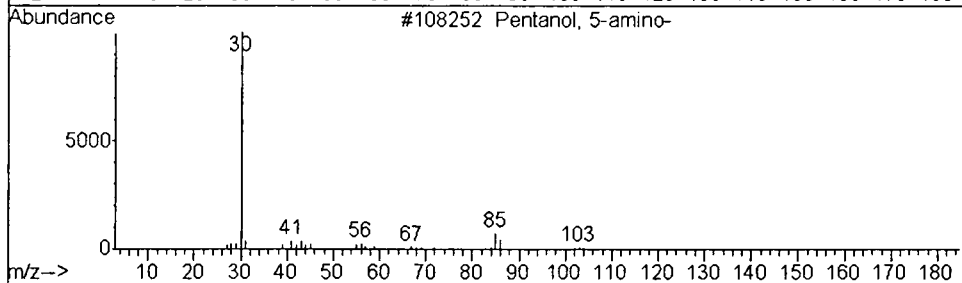
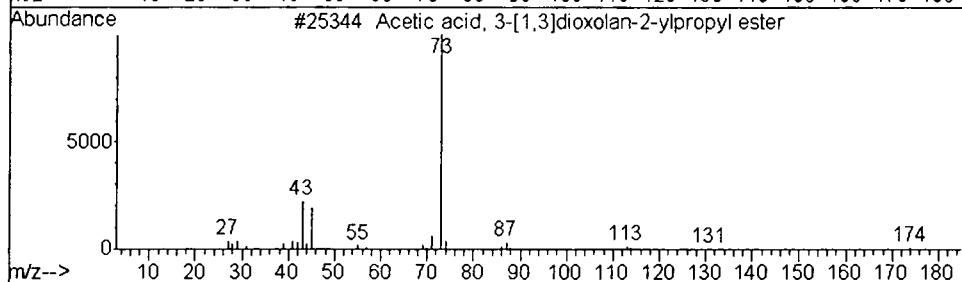
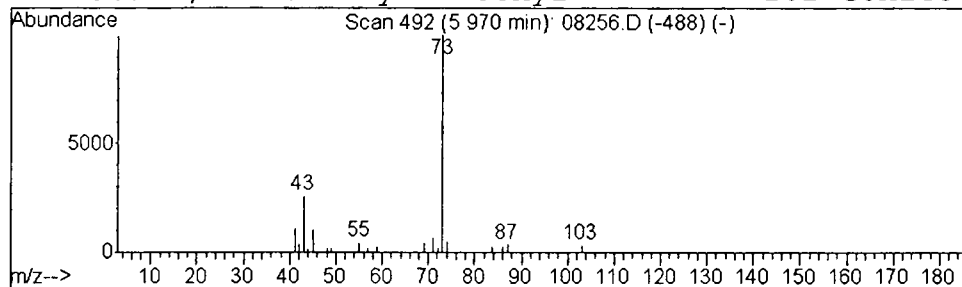
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 3 Acetic acid, 3-[1,3]dioxola... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	0.32 ug/L	369407	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28
2			Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



Library Search Compound Report

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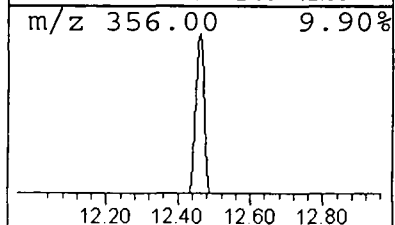
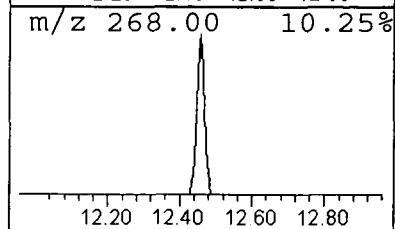
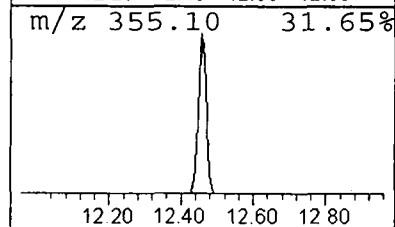
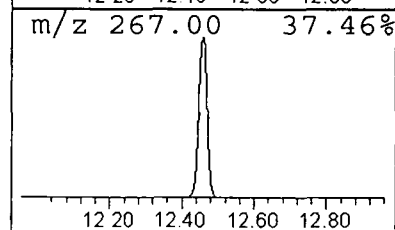
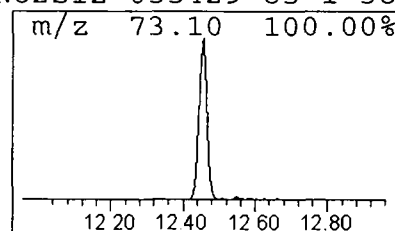
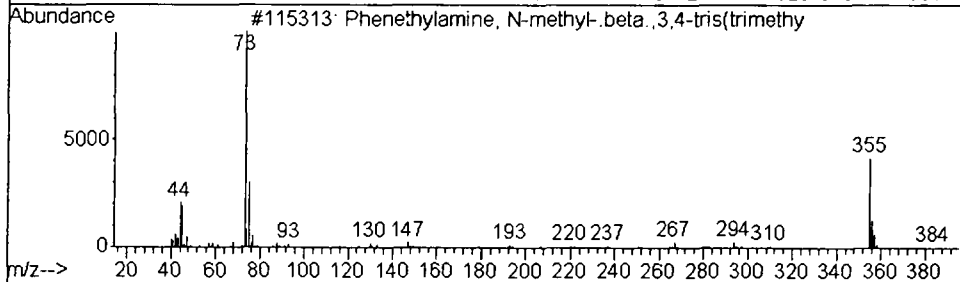
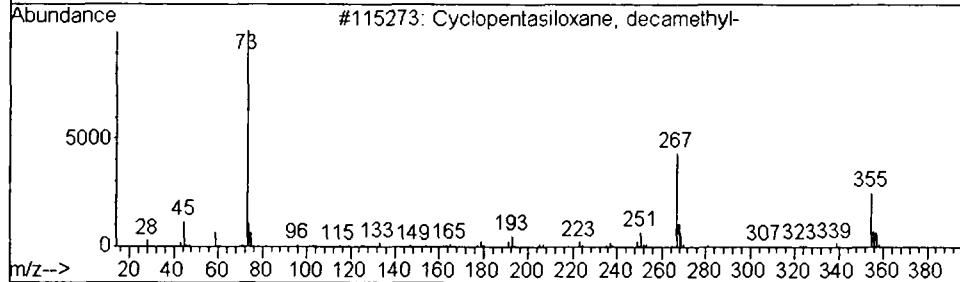
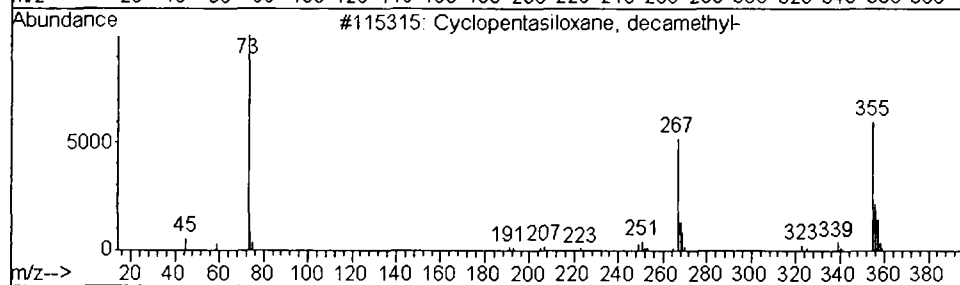
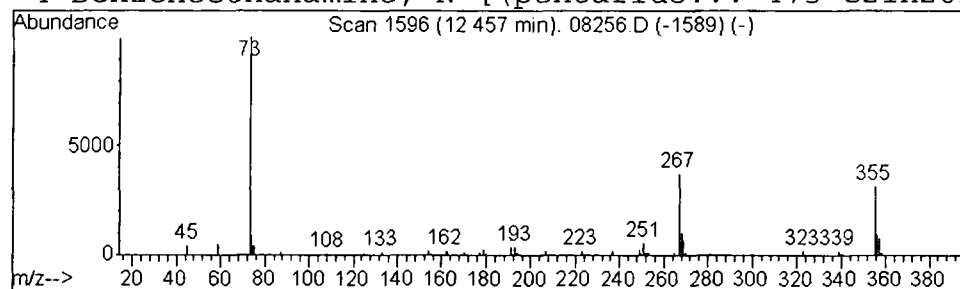
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	0.67 ug/L	1025970	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	87
3		Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	40
4		Benzeneethanamine, N-[(pentafluor...	475	C21H26F5NO2Si2	055429-85-1	38



Library Search Compound Report

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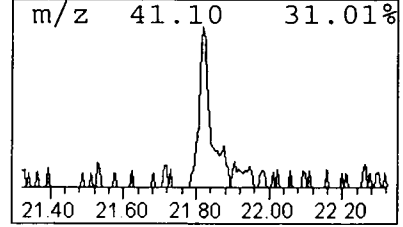
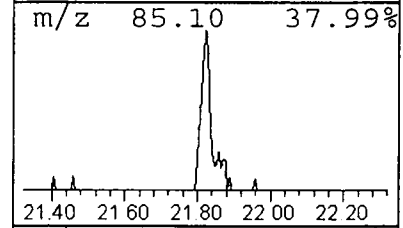
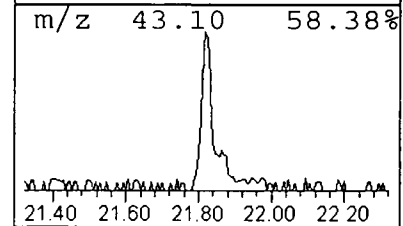
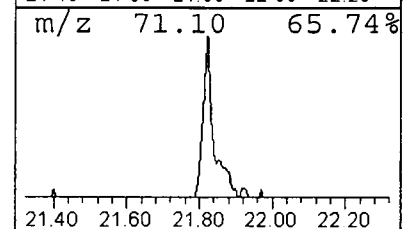
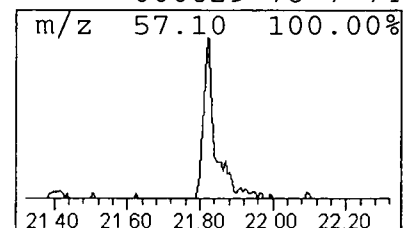
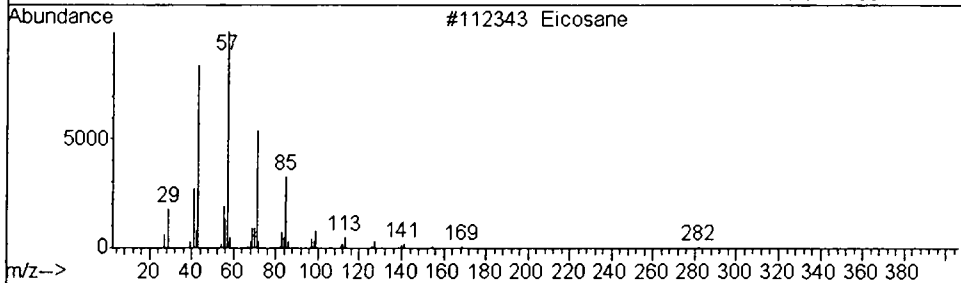
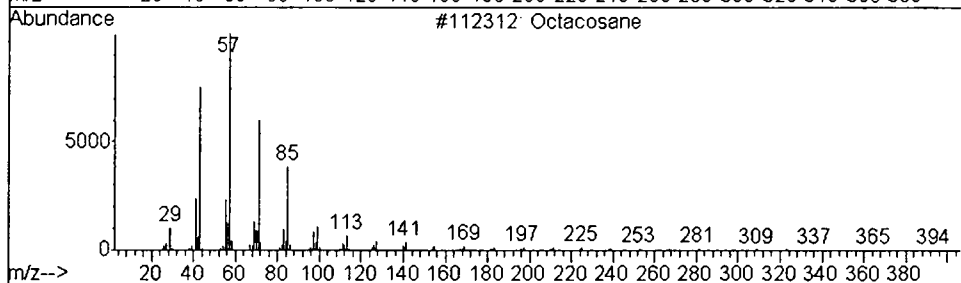
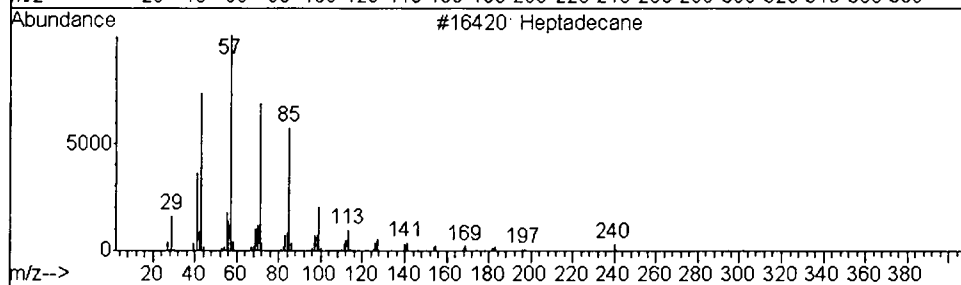
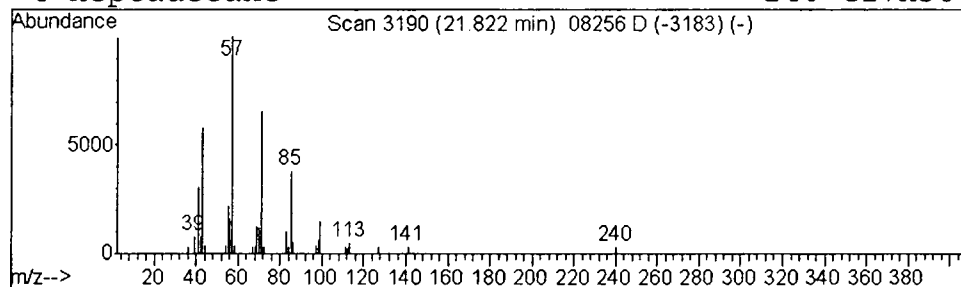
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 5 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	0.24 ug/L	413208	Phenanthranene-d10	23.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Octacosane		394	C28H58	000630-02-4	80
3	Eicosane		282	C20H42	000112-95-8	78
4	Heptadecane		240	C17H36	000629-78-7	74



Library Search Compound Report

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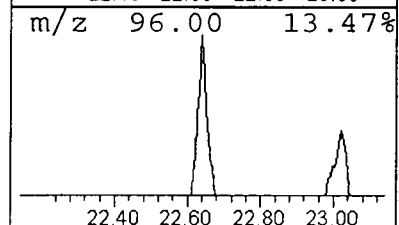
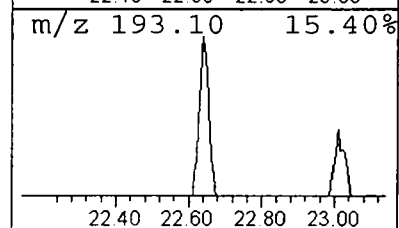
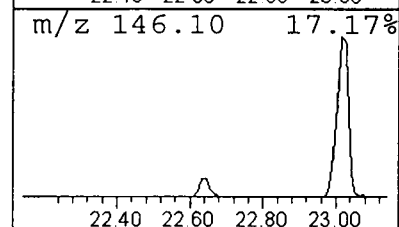
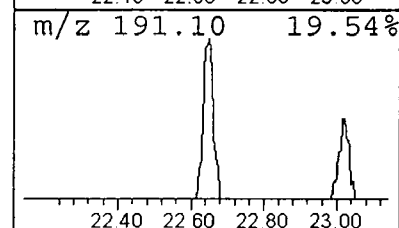
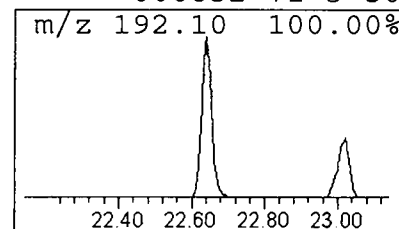
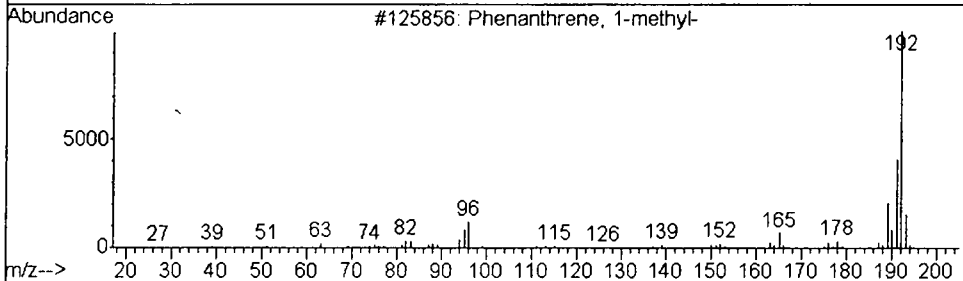
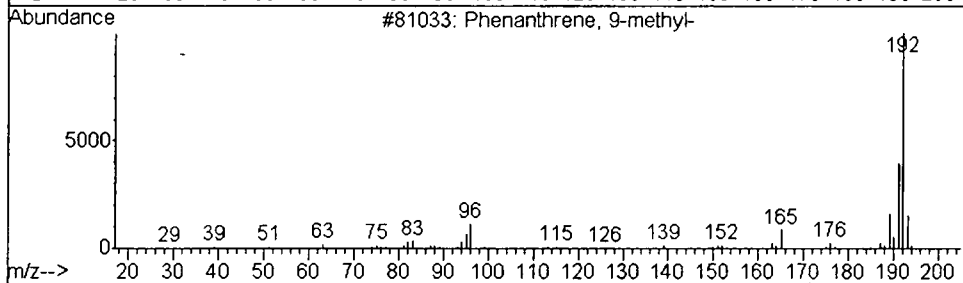
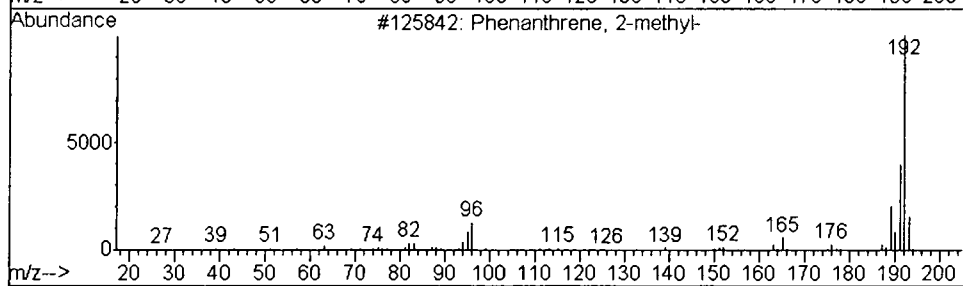
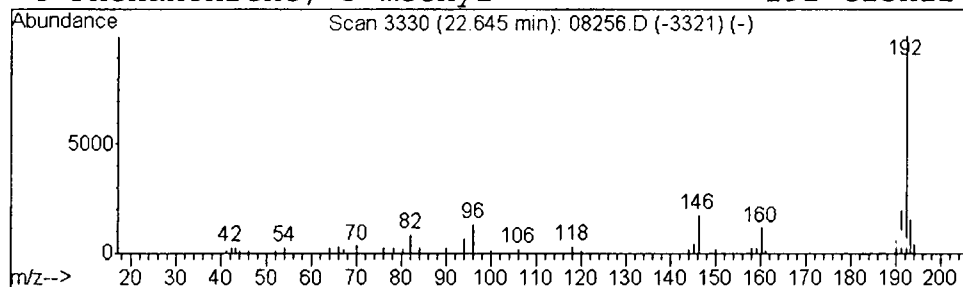
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.32 ug/L	541674	Phenanthranene-d10	23.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	53
2		Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	53
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	50



Library Search Compound Report

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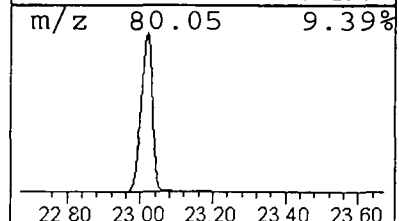
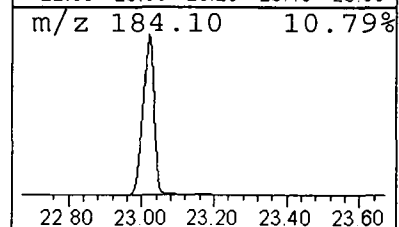
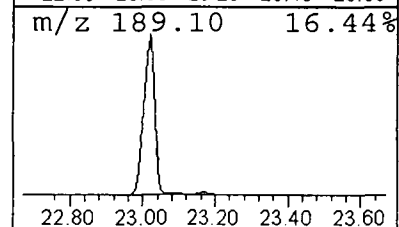
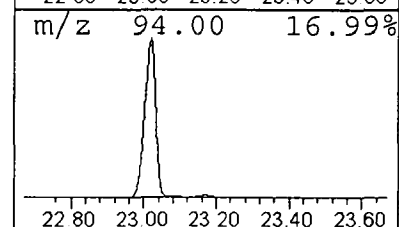
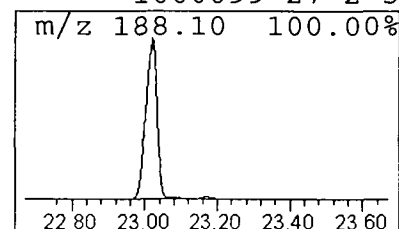
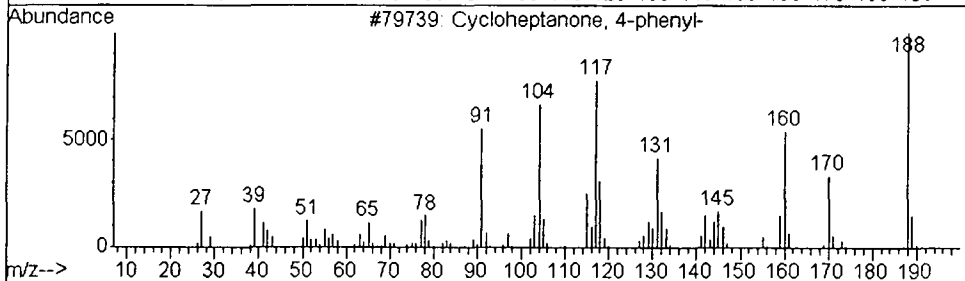
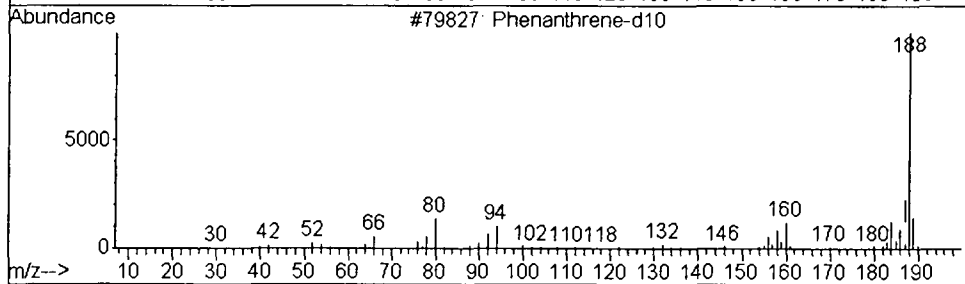
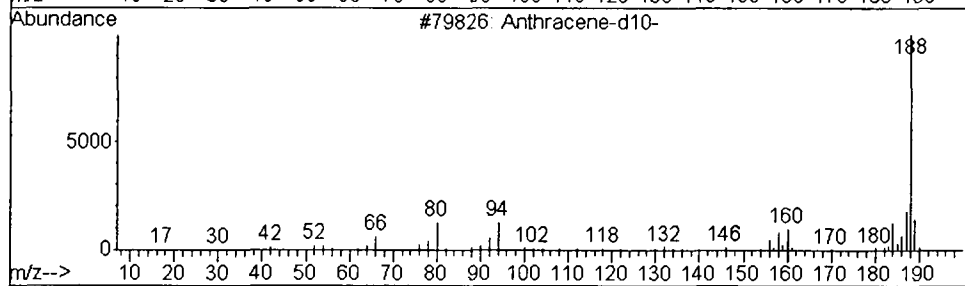
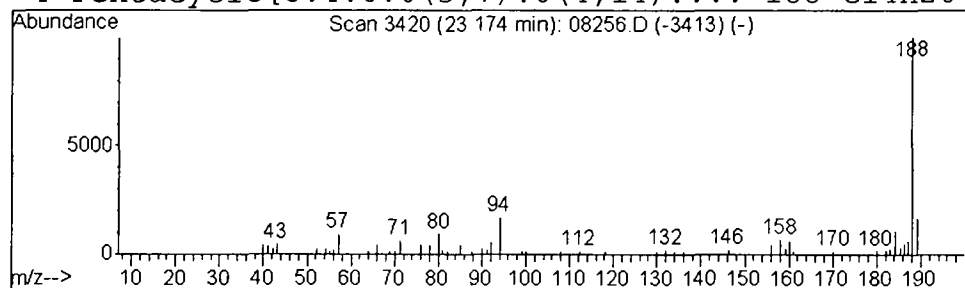
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 7 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	0.63 ug/L	1073590	Phenanthranene-d10	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene-d10-	188	C14D10	001719-06-8	91
2		Phenanthrene-d10	188	C14D10	001517-22-2	87
3		Cycloheptanone, 4-phenyl-	188	C13H16O	067688-28-2	37
4		Pentacyclo[8.4.0.0(3,7).0(4,14)....	188	C14H20	1000099-27-2	36



Library Search Compound Report

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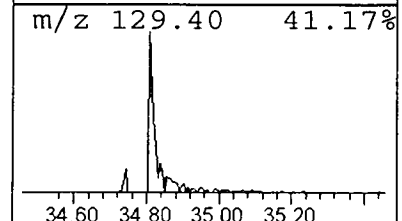
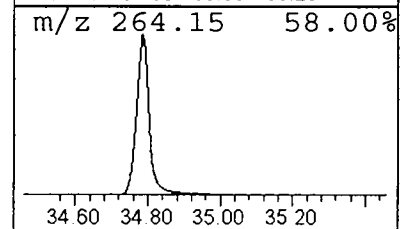
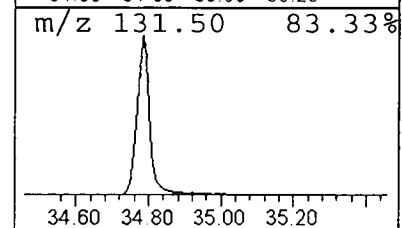
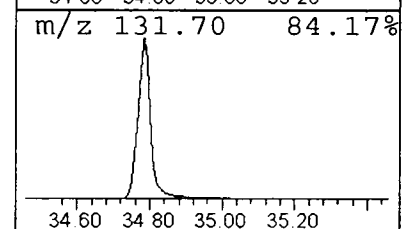
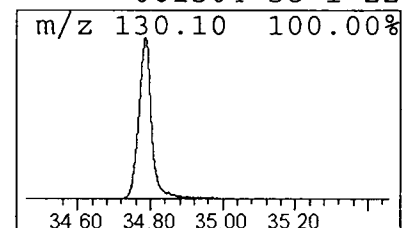
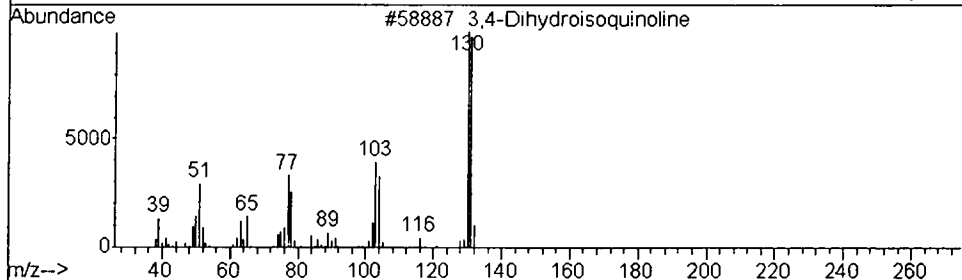
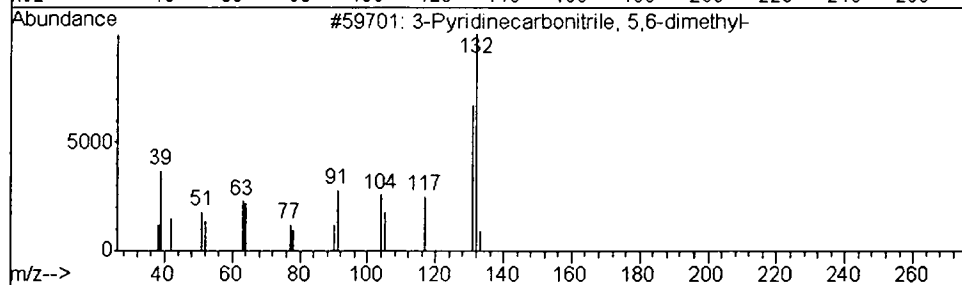
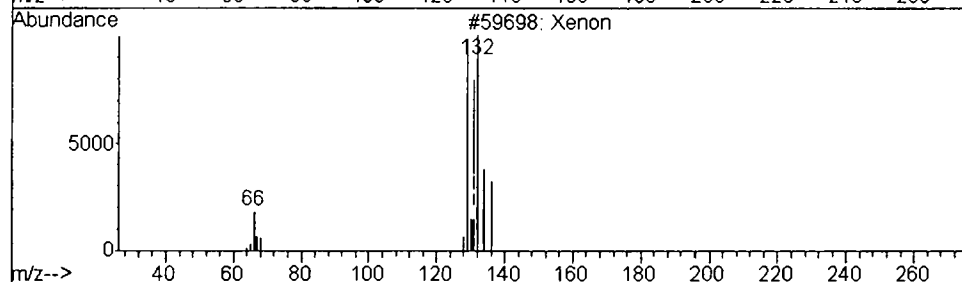
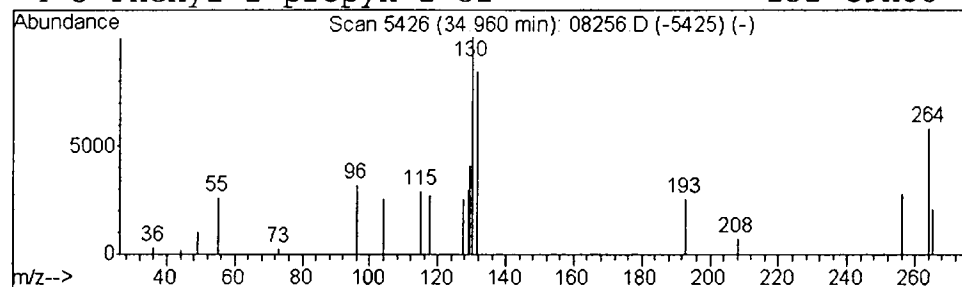
Vial: 14
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 8 Xenon Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.96	0.30 ug/L	345239	Perylene-d12	34.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon			132	Xe	007440-63-3	32
2	3-Pyridinecarbonitrile, 5,6-dime...			132	C8H8N2	113124-09-7	27
3	3,4-Dihydroisoquinoline			131	C9H9N	1000210-20-5	27
4	3-Phenyl-2-propyn-1-ol			132	C9H8O	001504-58-1	22



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 17 Apr 2002 8:12 pm
Data File: C:\MSDCHEM\1\DATA\020417\08256.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	3.15	0.3	ug/L	337321	1	9.99	45892700	40.0
✓ 3-Buten-2-ol, 2-m...	4.99	0.3	ug/L	295910	1	9.99	45892700	40.0
Acetic acid, 3-[1...	5.97	0.3	ug/L	369407	1	9.99	45892700	40.0
✓ Cyclopentasiloxan...	12.46	0.7	ug/L	1025970	2	13.49	61104700	40.0
✓ Heptadecane	21.82	0.2	ug/L	413208	4	23.02	68684900	40.0
Phenanthrene, 2-m...	22.64	0.3	ug/L	541674	4	23.02	68684900	40.0
✓ Anthracene-d10-	23.18	0.6	ug/L	1073590	4	23.02	68684900	40.0
Xenon	34.96	0.3	ug/L	345239	6	34.79	46768600	40.0