

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/22/2002 Time: 11:15:32

Sample: AE08264
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/22/02 11:09 Ended: 4/22/02 11:09 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Quantity	MDL
1	Other unknown compounds				
2					

Comments for Sample AE08264 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-22-2002 Time: 11:17:15

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample will be reextracted and reanalyzed because of a low Surrogate Standard recovery of 69.2 %.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08264.D
 Acq On : 18 Apr 2002 1:56 am
 Sample : sample
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Apr 18 09:51:23 2002

Vial: 21
 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 : 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	7982073	40.00	ug/L	-0.02
10) Napthalene-d8	13.49	136	30812945	40.00	ug/L	-0.03
17) Acenapthalene-d10	18.63	164	16859480	40.00	ug/L	-0.02
29) Phenanthranene-d10	23.02	188	26030431	40.00	ug/L	-0.02
37) Chrysene-d12	30.89	240	19644361	40.00	ug/L	-0.05
43) Perylene-d12	34.79	264	13892082	40.00	ug/L	-0.01

System Monitoring Compounds

27) TCMX	20.60	207	646482	6.92	ug/L	0.00
Spiked Amount	10.000		Recovery	=	69.20%	

Target Compounds

35) Di-n-butylphthalate	25.16	149	71540	0.09	ug/L	Qvalue # 93
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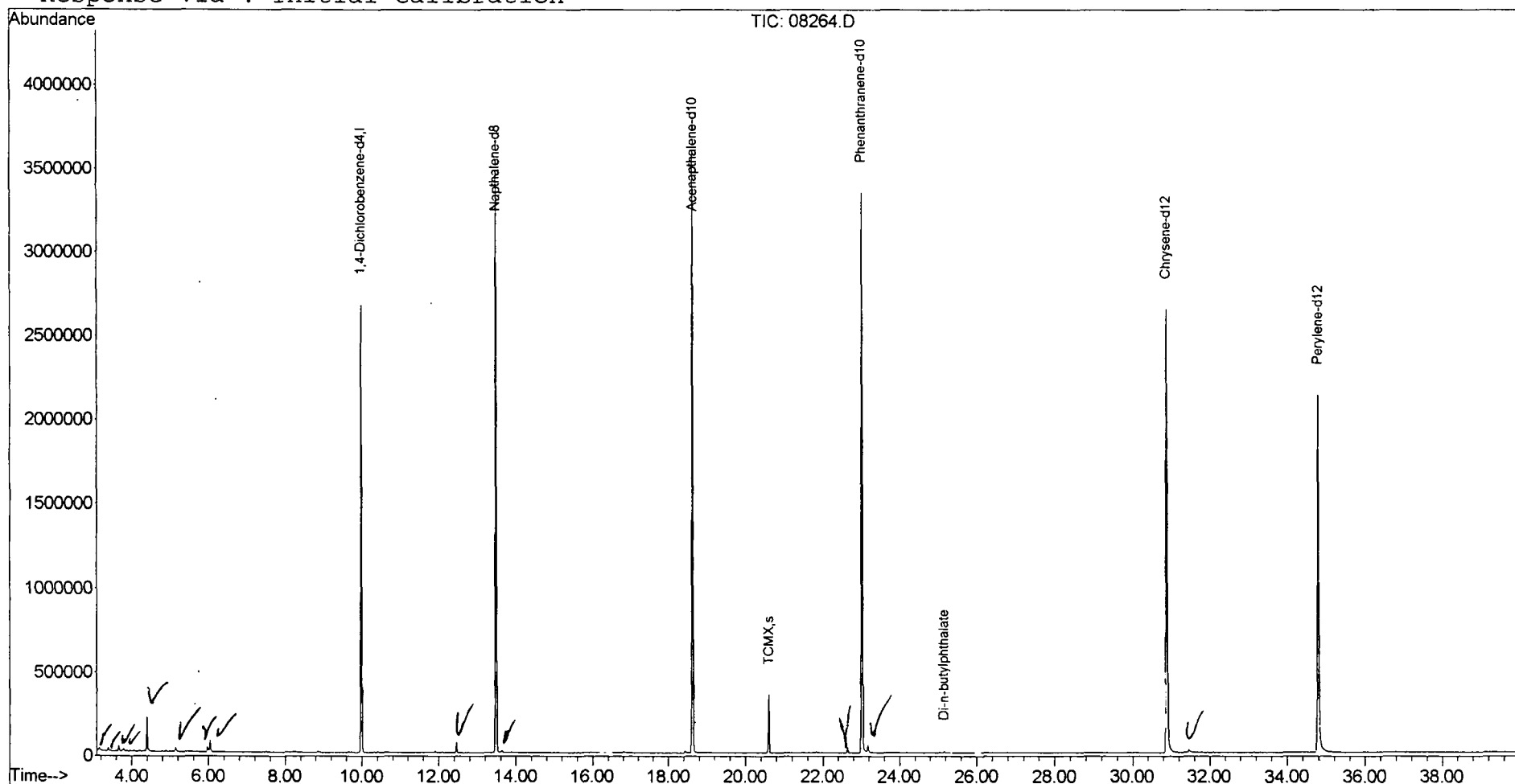
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08264.D
 Acq On : 18 Apr 2002 1:56 am
 Sample : sample
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Apr 18 9:52 2002

Vial: 21
 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\08264.D
 Acq On : 18 Apr 2002 1:56 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

Vial: 21
 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	4	13	27	BV 3	14948	369453	0.51%	0.093%
2	3.385	47	52	57	PV	19258	306110	0.43%	0.077%
3	3.438	57	61	71	VV 5	4995	132972	0.18%	0.033%
4	3.508	71	73	81	VV 2	3067	40458	0.06%	0.010%
5	3.585	81	86	91	PV 6	4463	87285	0.12%	0.022%
6	3.661	94	99	105	VV 2	32093	514755	0.72%	0.129%
7	3.708	105	107	110	VV 3	4480	82529	0.11%	0.021%
8	3.790	110	121	131	VV 3	13673	452337	0.63%	0.114%
9	3.955	142	149	154	VV 5	3664	122881	0.17%	0.031%
10	4.219	186	194	200	VV 6	4583	134598	0.19%	0.034%
11	4.313	203	210	217	VV 7	4707	133331	0.19%	0.034%
12	4.395	217	224	243	VV	206457	3476859	4.83%	0.874%
13	4.625	253	263	272	VV 7	3418	121027	0.17%	0.030%
14	4.789	288	291	297	VV 2	5873	117884	0.16%	0.030%
15	4.883	304	307	316	VV 5	7199	166698	0.23%	0.042%
16	4.995	323	326	331	VV 4	5423	72765	0.10%	0.018%
17	5.065	331	338	344	VV 7	4317	119793	0.17%	0.030%
18	5.142	344	351	368	VV 6	23005	499859	0.69%	0.126%
19	5.388	388	393	401	VV 3	3011	71068	0.10%	0.018%
20	5.694	431	445	452	PV 6	2761	80724	0.11%	0.020%
21	5.964	485	491	498	PV	28321	504056	0.70%	0.127%
22	6.035	498	503	516	VV	67434	1243032	1.73%	0.313%
23	6.752	623	625	631	VV 4	1622	23968	0.03%	0.006%
24	7.227	702	706	710	PV 3	1661	22062	0.03%	0.006%
25	7.486	746	750	755	BV 6	5106	92033	0.13%	0.023%
26	8.032	830	843	859	VV 9	2075	70210	0.10%	0.018%
27	8.150	859	863	866	VV 3	3323	43321	0.06%	0.011%
28	8.256	876	881	886	VV 6	2494	58859	0.08%	0.015%
29	8.414	902	908	915	PV 4	2248	54594	0.08%	0.014%
30	8.585	922	937	940	VV 4	2183	63630	0.09%	0.016%
31	8.861	976	984	991	VV 4	7351	176759	0.25%	0.044%
32	9.008	1007	1009	1011	PV	1741	13013	0.02%	0.003%
33	9.213	1040	1044	1049	VV 3	2238	38805	0.05%	0.010%
34	9.560	1101	1103	1106	VV 3	1603	16034	0.02%	0.004%
35	9.631	1110	1115	1119	PV 4	3744	74707	0.10%	0.019%
36	9.666	1119	1121	1126	VV 3	2709	40384	0.06%	0.010%
37	9.713	1126	1129	1135	VV 4	4712	74379	0.10%	0.019%

38	9.783	1138	1141	1144	VV	4	2579	26641	0.04%	0.007%
39	9.913	1157	1163	1165	BV	5	2066	29517	0.04%	0.007%
40	9.989	1165	1176	1191	VV		2625773	47892542	66.59%	12.045%
41	10.112	1191	1197	1203	VV	5	2698	70550	0.10%	0.018%
42	10.265	1220	1223	1225	VV		2008	23364	0.03%	0.006%
43	10.312	1225	1231	1242	VV	4	4910	133180	0.19%	0.033%
44	10.424	1242	1250	1264	VV	6	3847	140468	0.20%	0.035%
45	10.524	1264	1267	1270	PV		1683	18495	0.03%	0.005%
46	10.659	1285	1290	1295	VV	3	3324	61650	0.09%	0.016%
47	10.765	1304	1308	1311	VV	3	2023	29196	0.04%	0.007%
48	10.841	1319	1321	1324	VV		2426	21873	0.03%	0.006%
49	11.910	1498	1503	1508	VV	4	9594	156029	0.22%	0.039%
50	11.987	1513	1516	1522	VV	2	3070	44173	0.06%	0.011%
51	12.081	1527	1532	1542	VV	4	5617	107486	0.15%	0.027%
52	12.457	1583	1596	1603	VV		61913	1054322	1.47%	0.265%
53	12.574	1610	1616	1625	VV	6	3523	79479	0.11%	0.020%
54	12.715	1636	1640	1646	VV	4	3090	64524	0.09%	0.016%
55	12.768	1646	1649	1655	VV	2	3577	63435	0.09%	0.016%
56	13.485	1756	1771	1785	PV		3410224	63699595	88.57%	16.020%
57	13.632	1785	1796	1806	VV	2	11620	367672	0.51%	0.092%
58	13.873	1832	1837	1843	VV	6	5336	100106	0.14%	0.025%
59	14.096	1872	1875	1877	VV	2	2613	28768	0.04%	0.007%
60	14.302	1905	1910	1914	VV	4	4123	81674	0.11%	0.021%
61	14.578	1954	1957	1959	PV	3	2068	21437	0.03%	0.005%
62	14.660	1966	1971	1975	VV	2	3098	52486	0.07%	0.013%
63	14.783	1988	1992	1994	VV	2	2266	23645	0.03%	0.006%
64	14.989	2025	2027	2035	VV	2	2090	33847	0.05%	0.009%
65	15.095	2042	2045	2052	VV	3	1979	40744	0.06%	0.010%
66	15.183	2052	2060	2067	VV	2	2011	59633	0.08%	0.015%
67	15.283	2075	2077	2084	VV	2	2019	35318	0.05%	0.009%
68	15.442	2099	2104	2113	PV	2	2216	37242	0.05%	0.009%
69	15.530	2117	2119	2123	VV	4	2494	39647	0.06%	0.010%
70	15.753	2151	2157	2167	VV	5	3860	86912	0.12%	0.022%
71	15.953	2184	2191	2196	PV	5	2949	60191	0.08%	0.015%
72	16.011	2196	2201	2205	VV	4	2132	30085	0.04%	0.008%
73	16.440	2269	2274	2279	VV	4	2738	44471	0.06%	0.011%
74	16.699	2312	2318	2322	PV	2	1895	31918	0.04%	0.008%
75	16.734	2322	2324	2331	VV	2	1850	29558	0.04%	0.007%
76	16.805	2331	2336	2341	VV	4	7180	149936	0.21%	0.038%
77	16.840	2341	2342	2346	VV	2	2848	31871	0.04%	0.008%
78	17.145	2390	2394	2402	VV	4	2084	54695	0.08%	0.014%
79	17.204	2402	2404	2406	VV		2056	15636	0.02%	0.004%
80	17.292	2413	2419	2425	VV	2	2337	50239	0.07%	0.013%
81	17.463	2444	2448	2451	VV	3	3271	51211	0.07%	0.013%
82	18.338	2595	2597	2600	PV	2	1640	13506	0.02%	0.003%
83	18.438	2604	2614	2625	VV	4	10394	244928	0.34%	0.062%
84	18.632	2633	2647	2672	VV		3550375	70896590	98.57%	17.831%
85	18.791	2672	2674	2678	VV	2	2005	37280	0.05%	0.009%
86	18.826	2678	2680	2681	VV		2327	19439	0.03%	0.005%
87	18.873	2685	2688	2697	VV	5	3026	78100	0.11%	0.020%

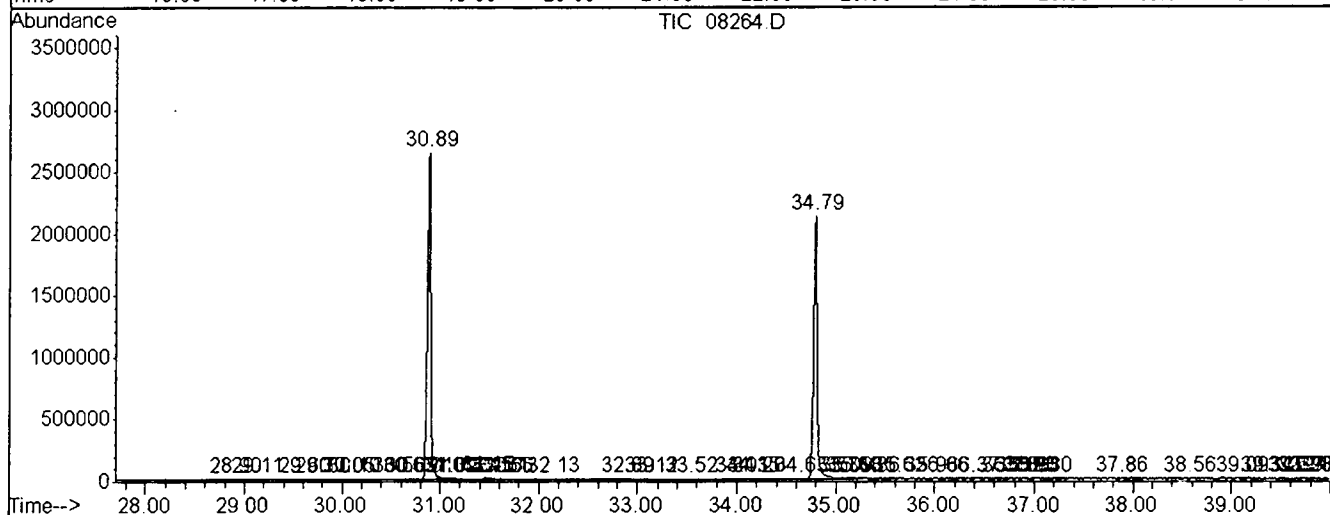
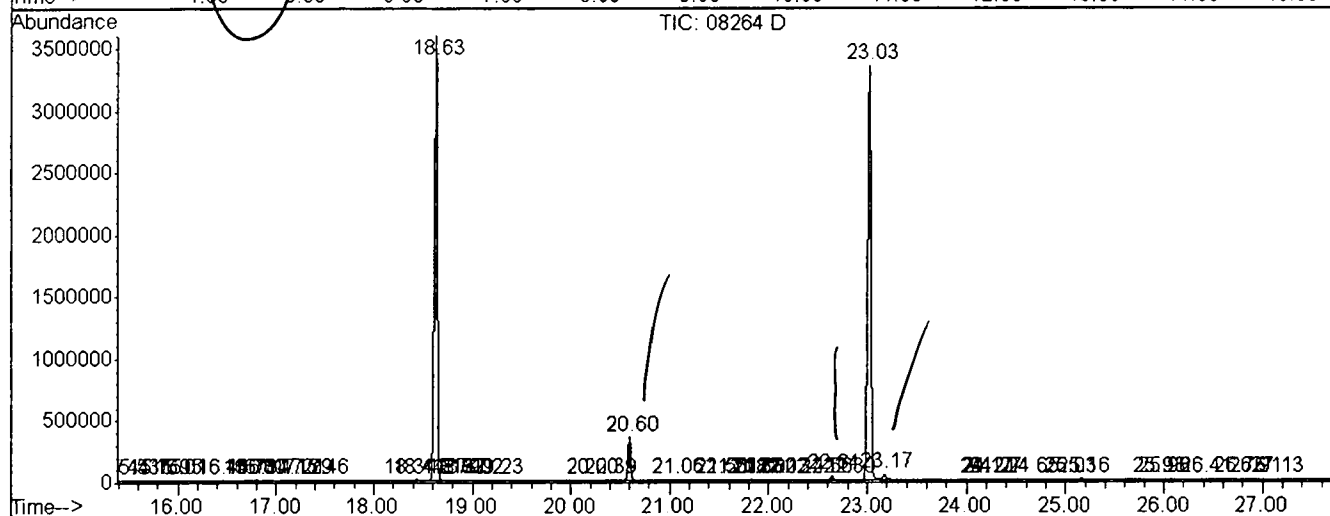
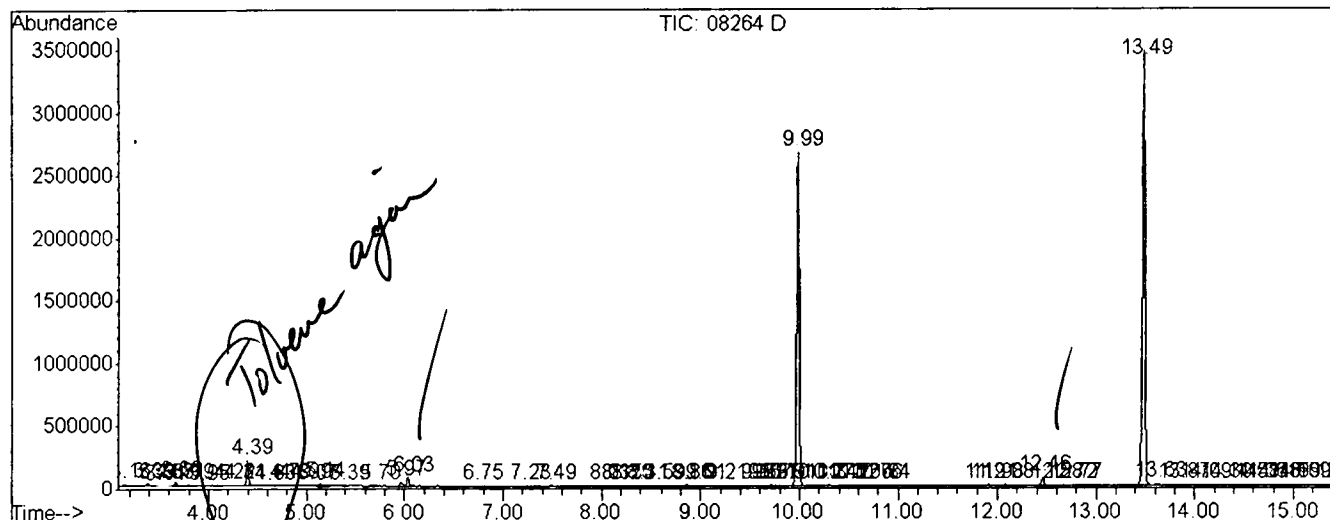
88	19.020	2706	2713	2720	VV	3	3979	83465	0.12%	0.021%
89	19.237	2748	2750	2754	PV	3	1950	17704	0.02%	0.004%
90	20.201	2905	2914	2926	VV	6	4336	108769	0.15%	0.027%
91	20.389	2939	2946	2949	VV	4	3728	68644	0.10%	0.017%
92	20.600	2970	2982	2993	VV		348874	6264800	8.71%	1.576%
93	21.059	3055	3060	3062	VV	2	2438	41348	0.06%	0.010%
94	21.499	3120	3135	3140	VV	4	4374	167768	0.23%	0.042%
95	21.605	3150	3153	3165	PV	5	2787	85430	0.12%	0.021%
96	21.822	3181	3190	3195	VV	4	6843	149856	0.21%	0.038%
97	21.858	3195	3196	3198	VV		3135	29658	0.04%	0.007%
98	21.875	3198	3199	3204	VV	3	2827	35874	0.05%	0.009%
99	21.993	3215	3219	3223	VV	3	1843	30991	0.04%	0.008%
100	22.134	3236	3243	3245	VV	2	1963	33969	0.05%	0.009%
101	22.410	3281	3290	3292	VV	2	2099	47687	0.07%	0.012%
102	22.557	3309	3315	3322	VV	3	3056	74462	0.10%	0.019%
103	22.645	3322	3330	3343	VV	2	31599	617929	0.86%	0.155%
104	22.798	3348	3356	3358	VV	3	2201	44748	0.06%	0.011%
105	23.027	3379	3395	3413	PV	2	3320707	71922348	100.00%	18.089%
106	23.174	3413	3420	3437	VV		40684	937329	1.30%	0.236%
107	24.173	3582	3590	3594	VV	3	2605	47996	0.07%	0.012%
108	24.208	3594	3596	3604	VV	4	1763	34410	0.05%	0.009%
109	24.267	3604	3606	3608	VV		2222	14125	0.02%	0.004%
110	24.649	3668	3671	3673	VV		1403	14992	0.02%	0.004%
111	25.030	3734	3736	3740	VV		1798	17287	0.02%	0.004%
112	25.154	3753	3757	3774	VV	3	9548	218375	0.30%	0.055%
113	25.929	3885	3889	3893	PV		1654	24169	0.03%	0.006%
114	25.976	3893	3897	3901	VV		1882	32976	0.05%	0.008%
115	26.411	3965	3971	3976	VV	2	1543	34633	0.05%	0.009%
116	26.758	4018	4030	4033	VV	4	2019	60051	0.08%	0.015%
117	26.905	4049	4055	4058	VV	3	1784	35287	0.05%	0.009%
118	27.128	4090	4093	4100	VV	5	2025	39650	0.06%	0.010%
119	28.897	4390	4394	4396	VV	3	1814	22722	0.03%	0.006%
120	29.108	4426	4430	4432	VV	2	2261	24895	0.03%	0.006%
121	29.602	4511	4514	4523	PV		1929	43983	0.06%	0.011%
122	29.772	4523	4543	4544	VV	3	1786	90097	0.13%	0.023%
123	30.054	4585	4591	4596	VV	4	5352	109045	0.15%	0.027%
124	30.095	4596	4598	4606	VV	2	2503	60066	0.08%	0.015%
125	30.559	4675	4677	4684	VV	2	2113	41123	0.06%	0.010%
126	30.671	4691	4696	4697	VV	2	2006	25813	0.04%	0.006%
127	30.689	4697	4699	4706	VV	2	2138	39148	0.05%	0.010%
128	30.888	4719	4733	4762	VV	2	2605379	63643817	88.49%	16.006%
129	31.071	4762	4764	4766	VV	3	7930	106683	0.15%	0.027%
130	31.094	4766	4768	4773	VV	3	6756	135766	0.19%	0.034%
131	31.141	4773	4776	4788	VV	9	6623	246240	0.34%	0.062%
132	31.394	4816	4819	4822	VV		2959	38072	0.05%	0.010%
133	31.452	4822	4829	4843	VV	4	14699	549266	0.76%	0.138%
134	31.546	4843	4845	4848	VV	2	4360	63408	0.09%	0.016%
135	31.576	4848	4850	4853	VV	2	3767	56316	0.08%	0.014%
136	31.611	4853	4856	4860	VV	2	3999	63513	0.09%	0.016%
137	31.658	4860	4864	4867	VV	2	2783	47572	0.07%	0.012%

138	32.128	4941	4944	4946	VV	2324	27723	0.04%	0.007%
139	32.886	5071	5073	5075	VV	2178	18339	0.03%	0.005%
140	33.121	5110	5113	5118	VV 3	2681	47488	0.07%	0.012%
141	33.527	5180	5182	5183	VV	2589	21729	0.03%	0.005%
142	34.032	5264	5268	5272	VV 3	2284	35226	0.05%	0.009%
143	34.149	5287	5288	5292	VV	2121	21819	0.03%	0.005%
144	34.202	5295	5297	5303	VV 2	2556	38468	0.05%	0.010%
145	34.625	5367	5369	5371	VV 2	2012	23203	0.03%	0.006%
146	34.796	5379	5398	5446	VV 2	2099129	53026078	73.73%	13.336%
147	35.089	5446	5448	5455	VV 4	5657	154977	0.22%	0.039%
148	35.142	5455	5457	5461	VV 2	4454	73583	0.10%	0.019%
149	35.183	5461	5464	5465	VV 3	4047	59023	0.08%	0.015%
150	35.360	5489	5494	5496	VV 2	3992	75261	0.10%	0.019%
151	35.618	5536	5538	5541	VV 2	3357	43346	0.06%	0.011%
152	35.953	5590	5595	5600	VV 2	3804	95624	0.13%	0.024%
153	36.059	5609	5613	5620	VV 2	3632	107430	0.15%	0.027%
154	36.370	5662	5666	5671	VV 3	3896	99026	0.14%	0.025%
155	36.711	5721	5724	5729	VV	4088	78244	0.11%	0.020%
156	36.858	5747	5749	5751	VV	3439	40057	0.06%	0.010%
157	36.923	5758	5760	5764	VV 2	4218	61430	0.09%	0.015%
158	36.958	5764	5766	5768	VV 2	2736	21755	0.03%	0.005%
159	36.975	5768	5769	5773	VV 2	2976	41145	0.06%	0.010%
160	37.099	5788	5790	5792	VV 2	3190	37572	0.05%	0.009%
161	37.863	5912	5920	5922	VV 2	2916	67007	0.09%	0.017%
162	38.556	6036	6038	6042	VV	3242	44179	0.06%	0.011%
163	39.097	6128	6130	6132	VV 2	2901	29698	0.04%	0.007%
164	39.343	6168	6172	6177	VV	2372	55099	0.08%	0.014%
165	39.614	6217	6218	6220	PV	1791	12778	0.02%	0.003%
166	39.708	6232	6234	6236	VV	2327	20781	0.03%	0.005%
167	39.766	6242	6244	6249	VV 2	2211	28339	0.04%	0.007%
168	39.849	6249	6258	6260	VV 2	2075	46763	0.07%	0.012%
169	39.949	6270	6275	6279	PBA2	2046	37482	0.05%	0.009%

Sum of corrected areas: 397613486

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020417\08264.D
 Operator : Nefliu
 Acquired : 18 Apr 2002 1:56 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 21
 Quant File :041702SCAN.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08264.D
Acq On : 18 Apr 2002 1:56 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

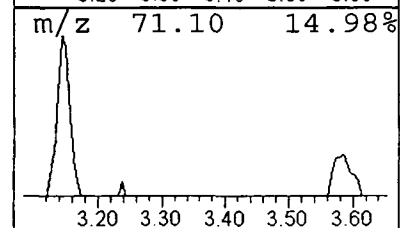
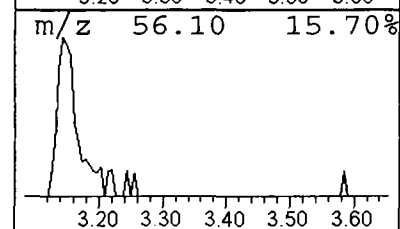
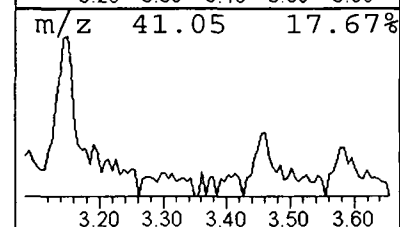
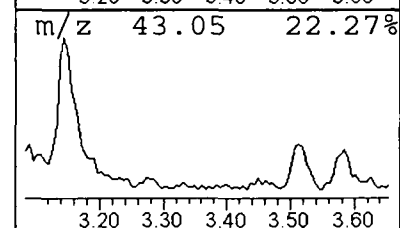
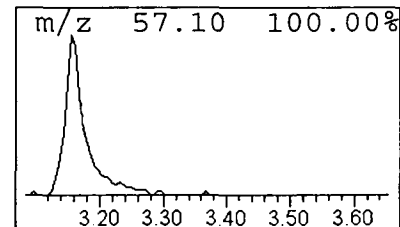
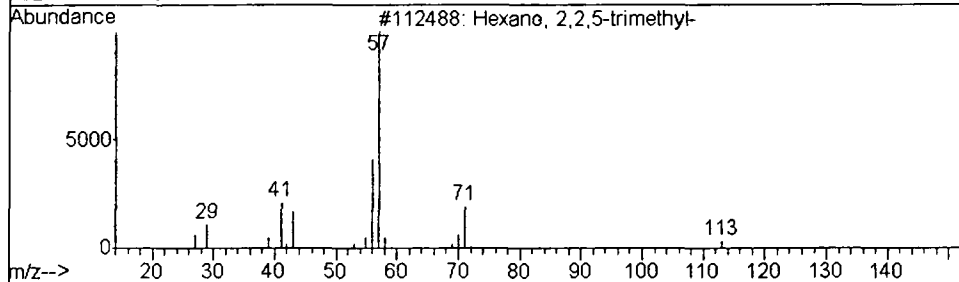
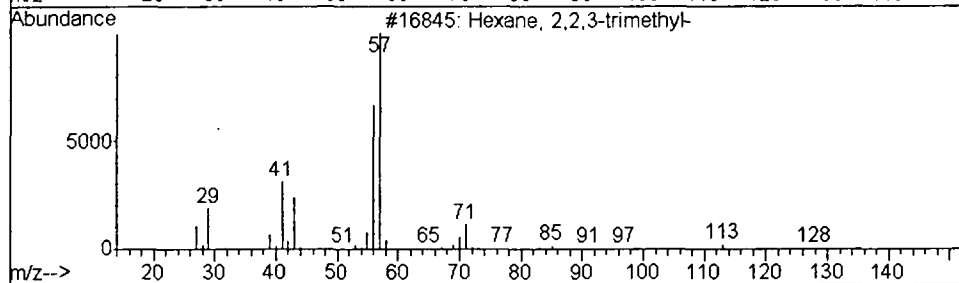
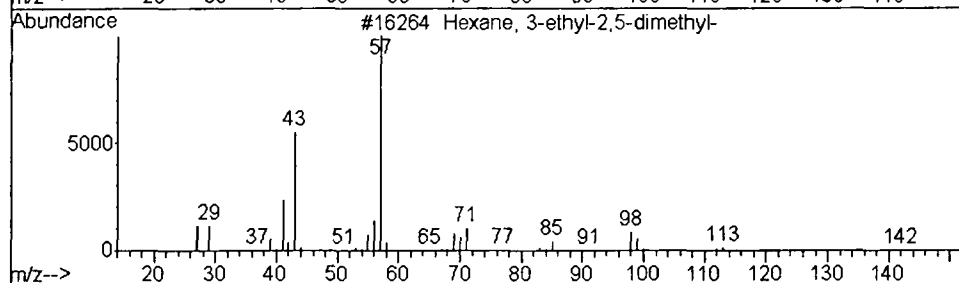
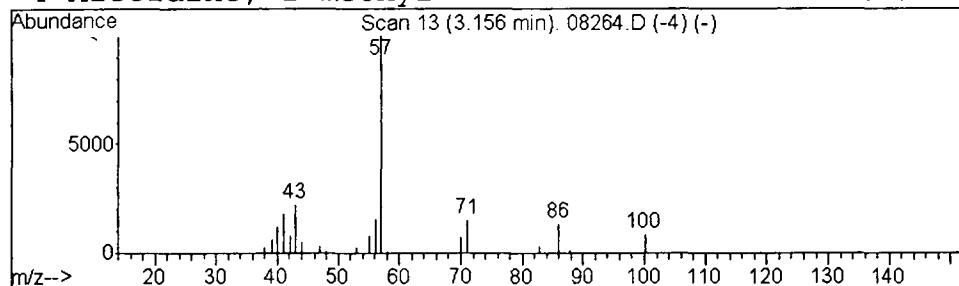
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 1 Hexane, 3-ethyl-2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	0.31 ug/L	369453	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	33
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	25
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	25
4		Azetidine, 1-methyl-	71	C4H9N	004923-79-9	12



Library Search Compound Report

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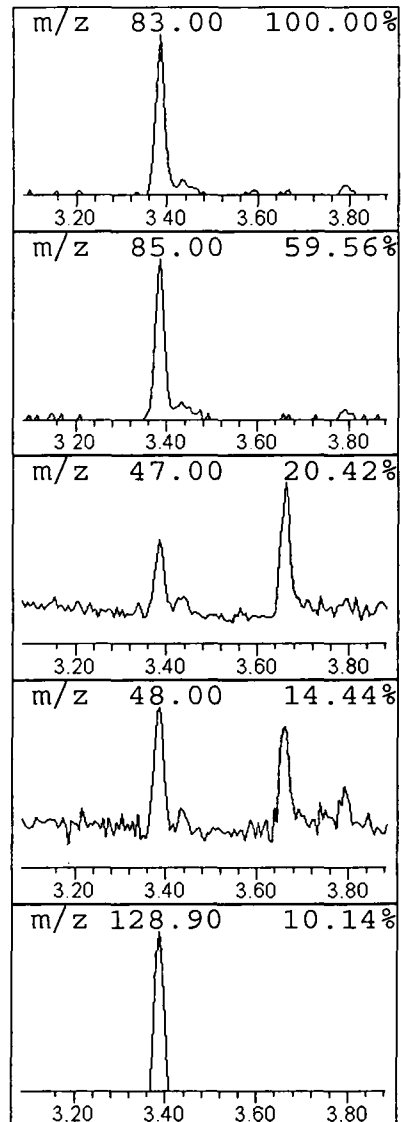
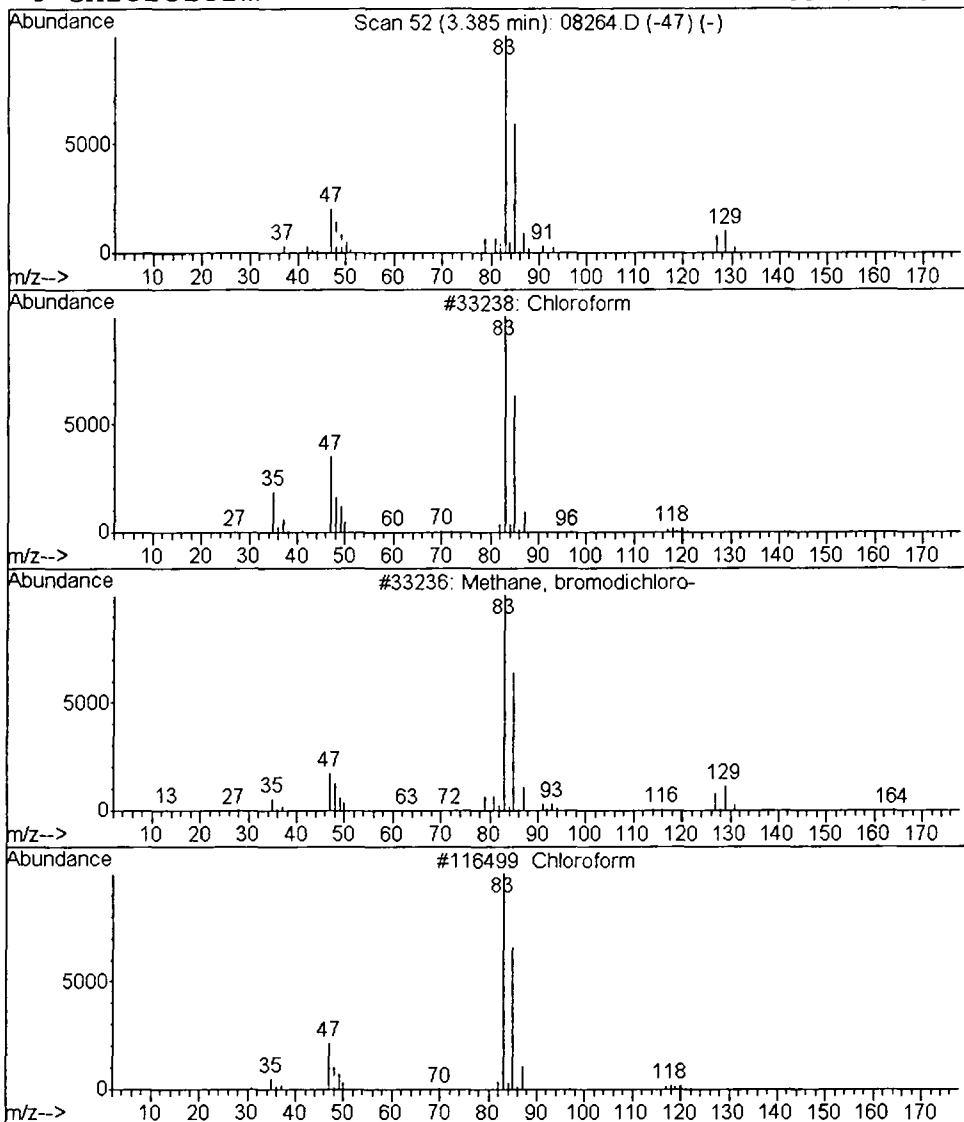
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 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 2 Chloroform Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	0.26 ug/L	306110	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chloroform	118	CHCl3	000067-66-3	86
2		Methane, bromodichloro-	162	CHBrCl2	000075-27-4	83
3		Chloroform	118	CHCl3	000067-66-3	78
4		Chloroform	118	CHCl3	000067-66-3	72



Library Search Compound Report

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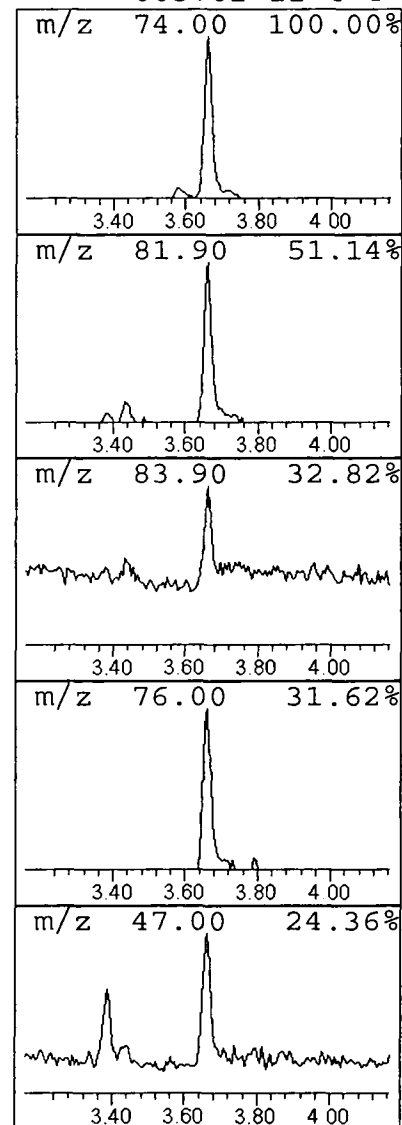
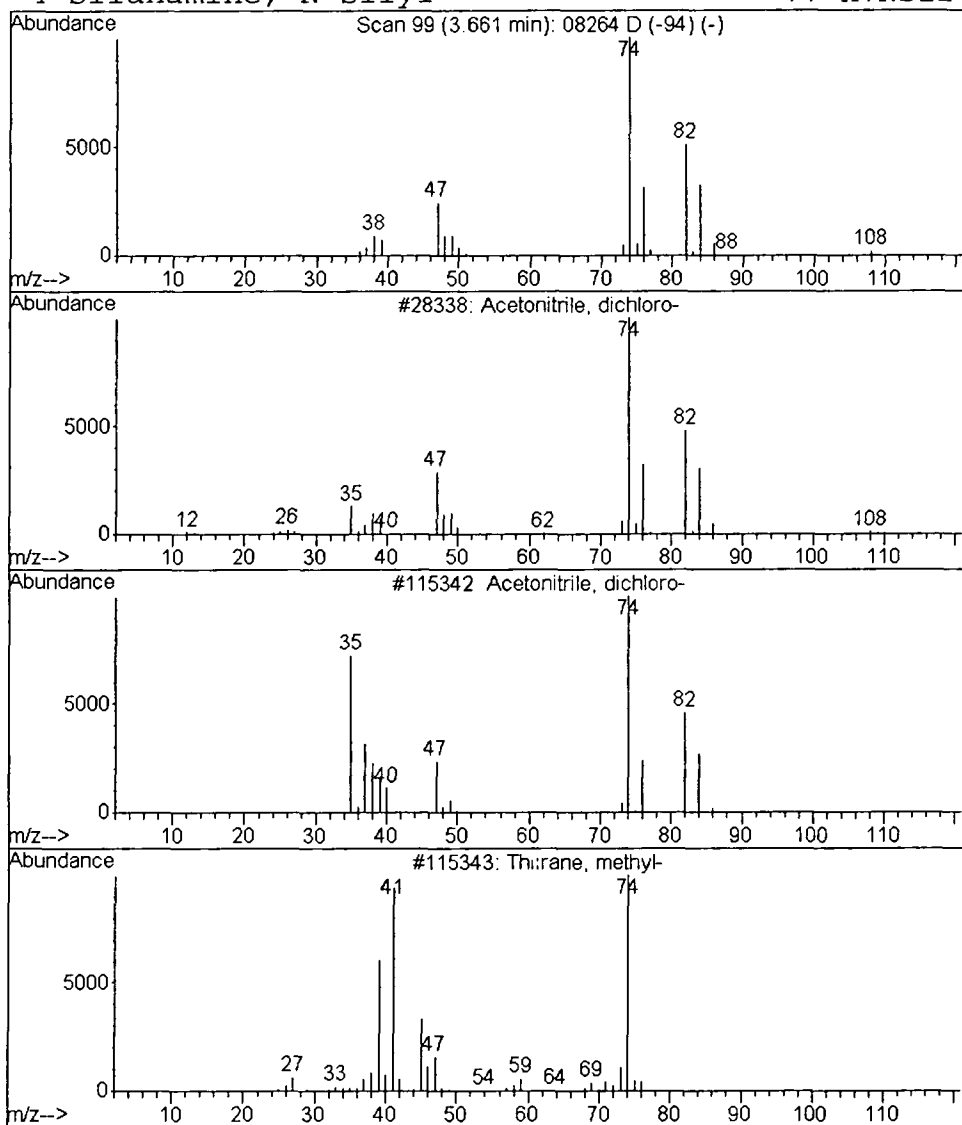
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 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 3 Acetonitrile, dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	0.43 ug/L	514755	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	91
2		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	78
3		Thiirane, methyl-	74	C3H6S	001072-43-1	5
4		Silanameine, N-silyl-	77	H7NSi2	005702-11-4	4



Library Search Compound Report

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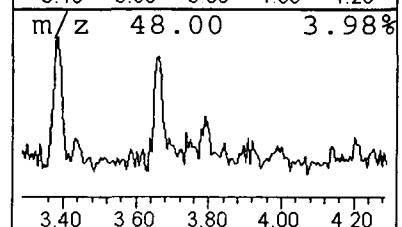
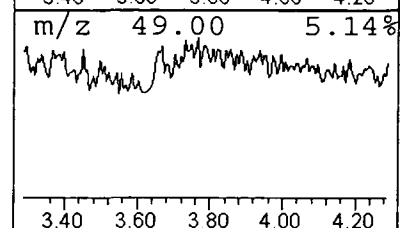
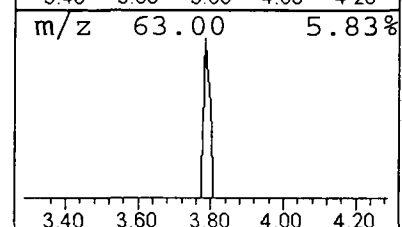
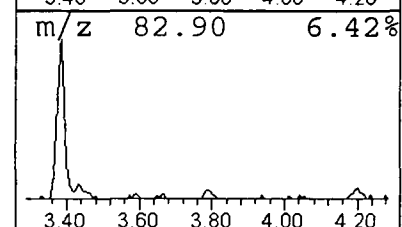
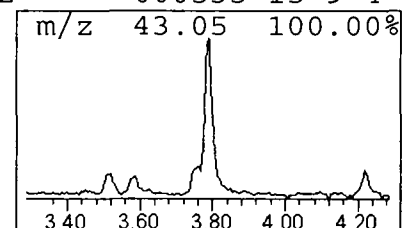
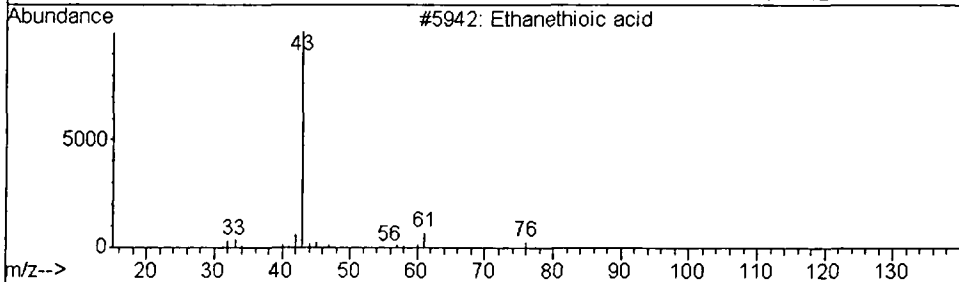
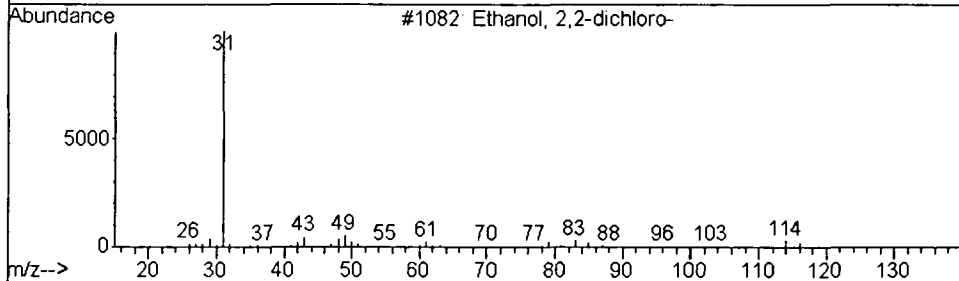
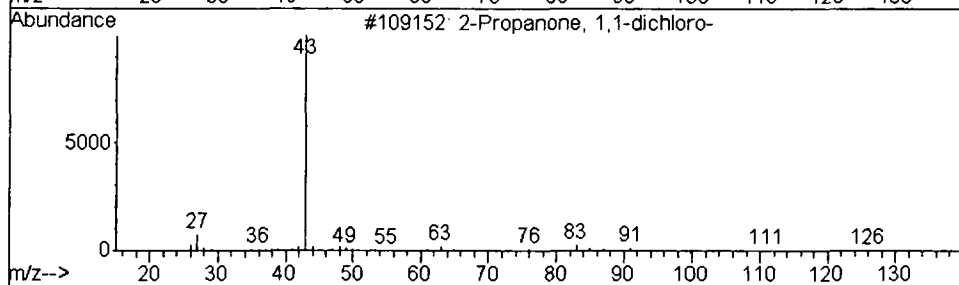
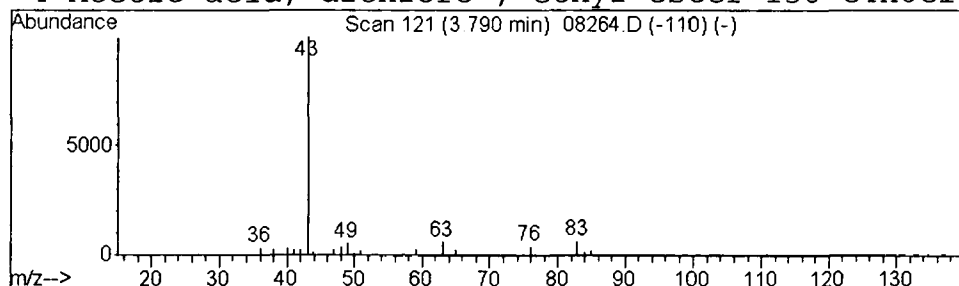
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Title : 508 Modified GC/MS scan
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Peak Number 4 2-Propanone, 1,1-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	0.38 ug/L	452337	1,4-Dichlorobenzene-d4	9.99

Hit#	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	9
2		Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	9
3		Ethanethioic acid	76	C2H4OS	000507-09-5	5
4		Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	4



Library Search Compound Report

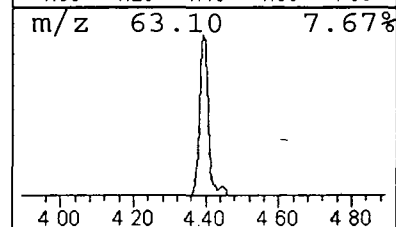
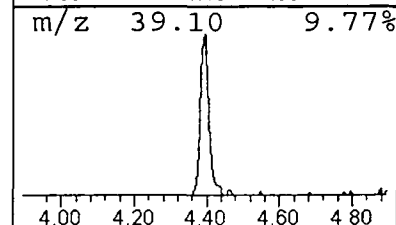
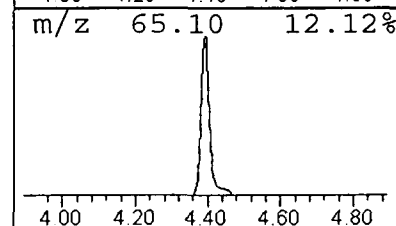
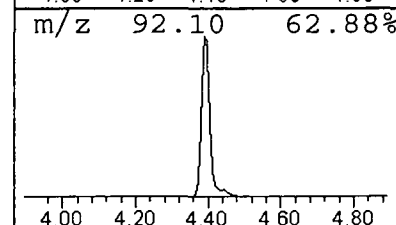
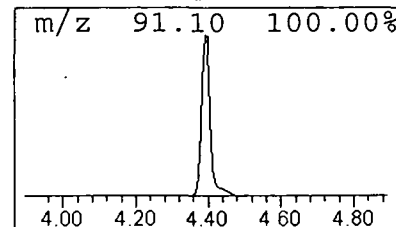
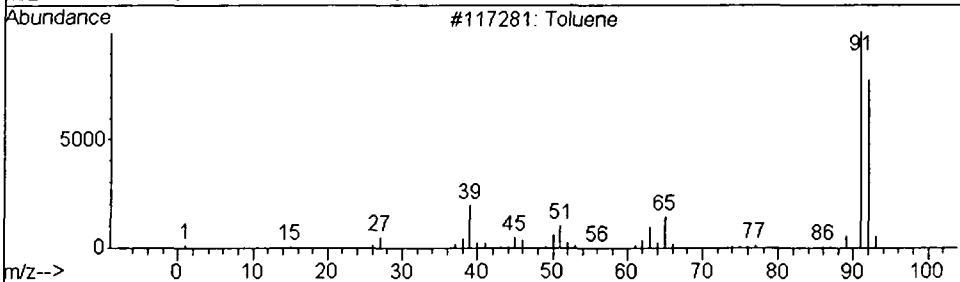
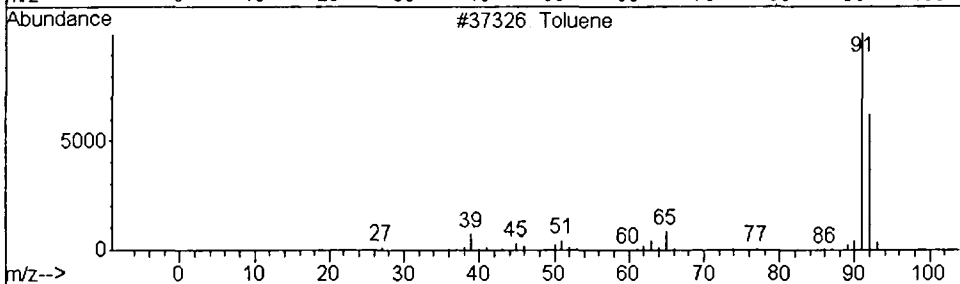
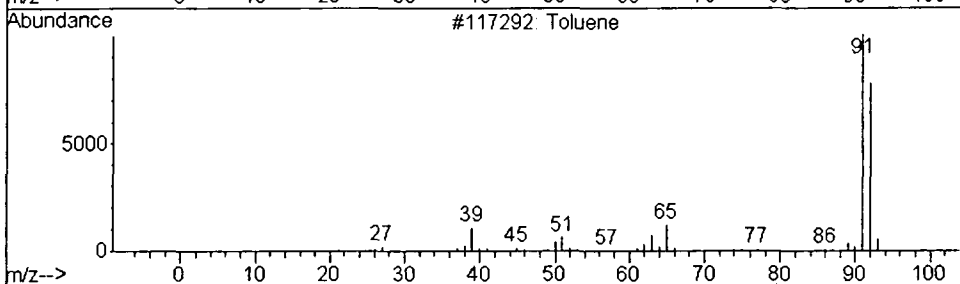
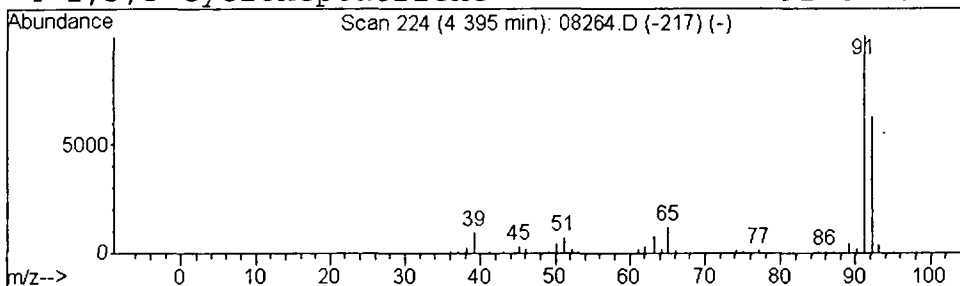
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 Title : 508 Modified GC/MS scan
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 Peak Number 5 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.39	2.90 ug/L	3476860	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	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91



Library Search Compound Report

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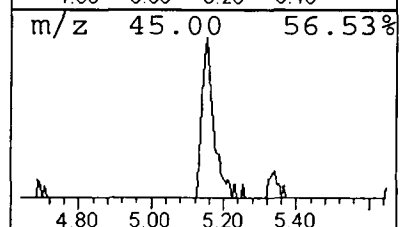
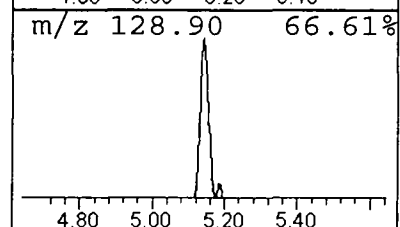
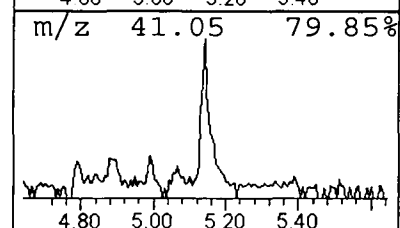
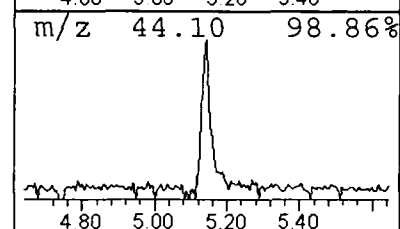
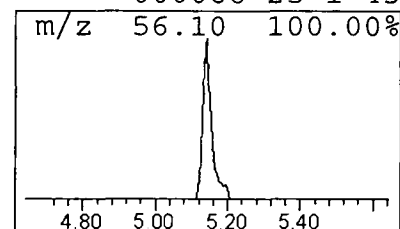
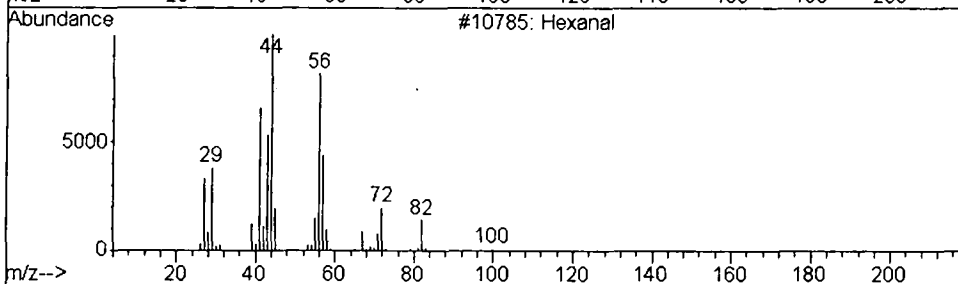
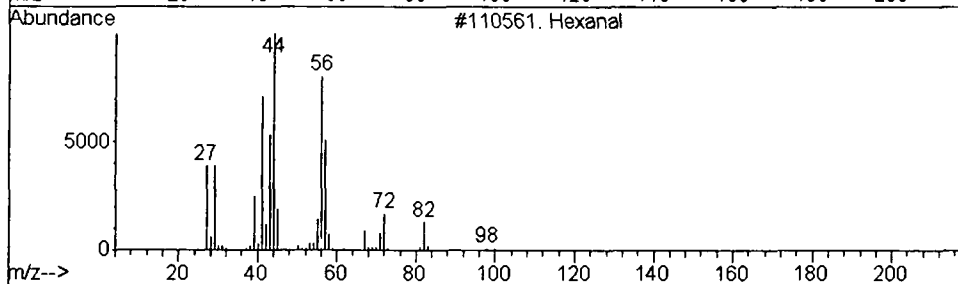
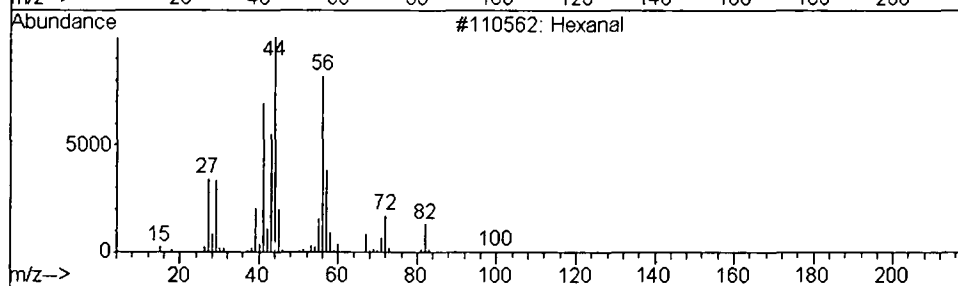
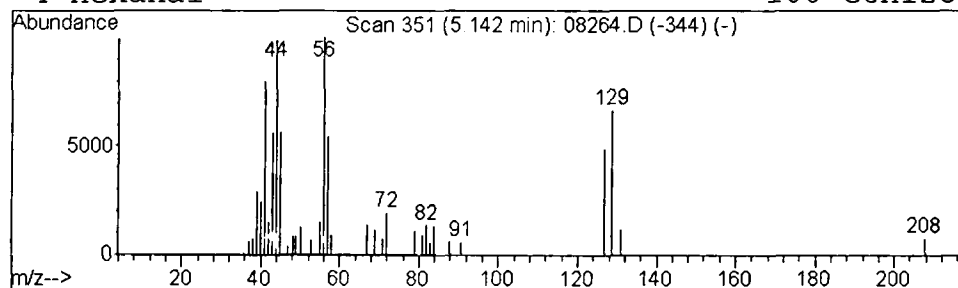
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Peak Number 6 Hexanal

Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	0.42 ug/L	499859	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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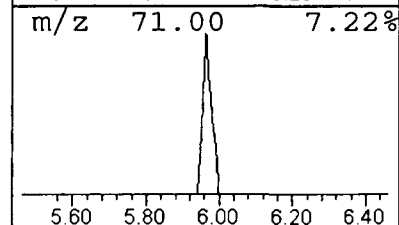
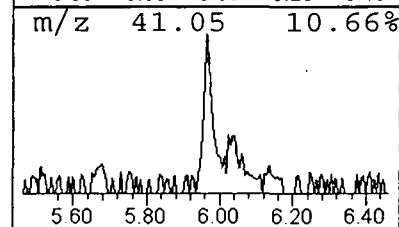
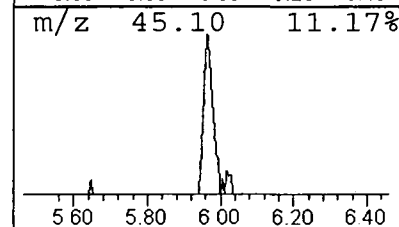
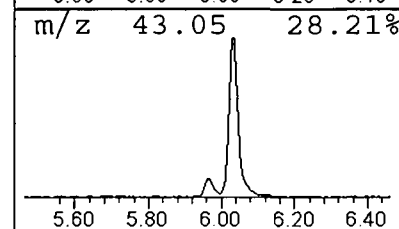
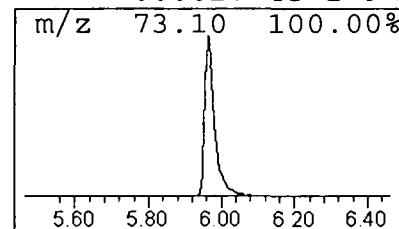
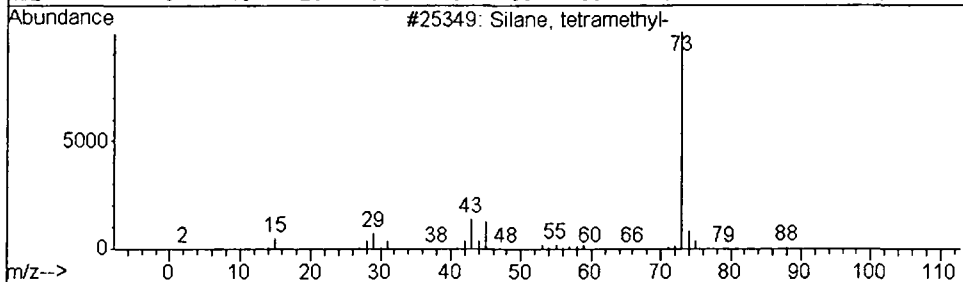
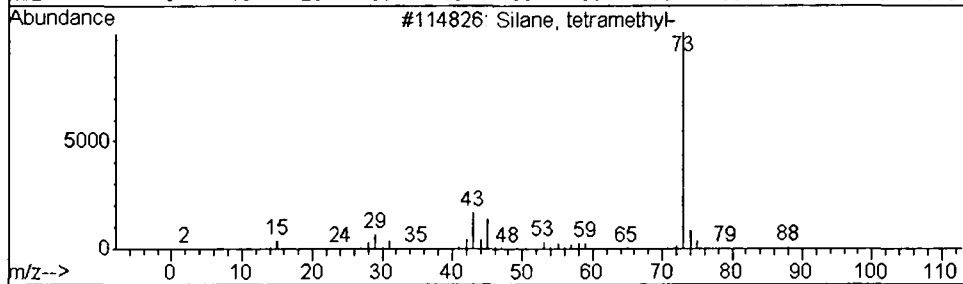
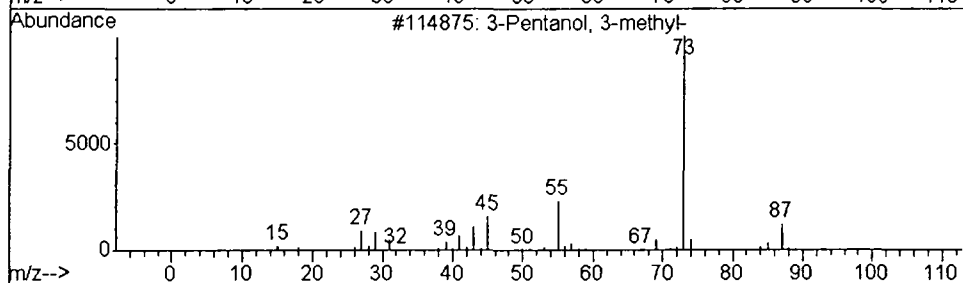
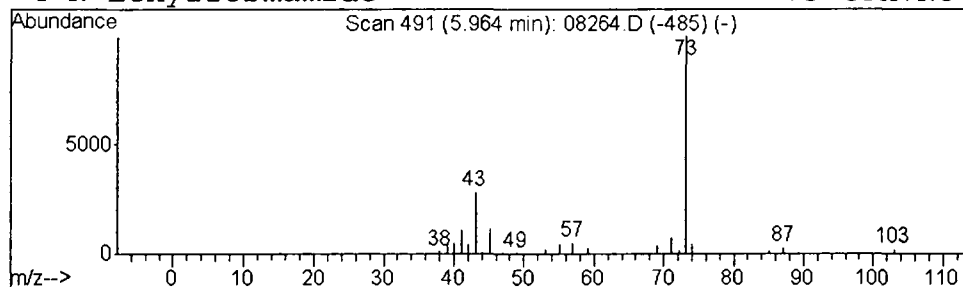
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Library : C:\DATABASE\NIST98.L

Peak Number 7 3-Pentanol, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	0.42 ug/L	504056	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Library Search Compound Report

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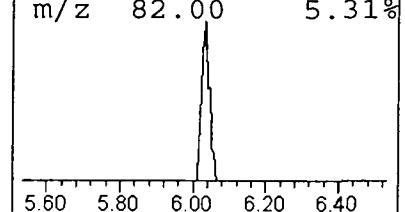
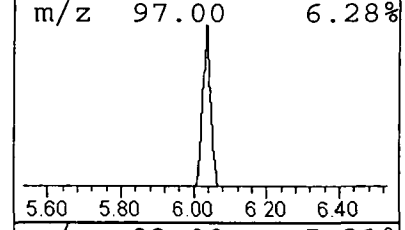
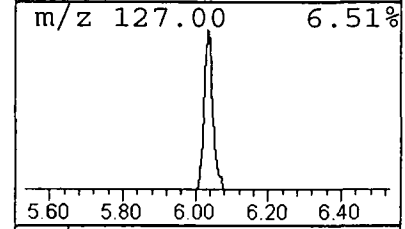
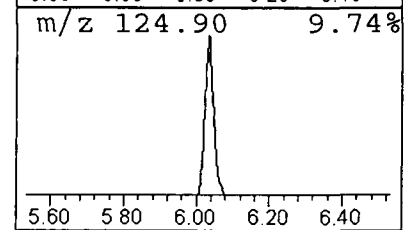
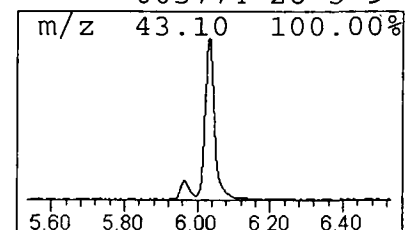
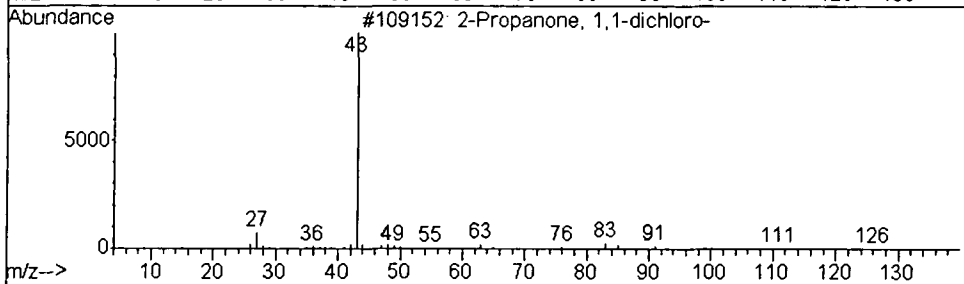
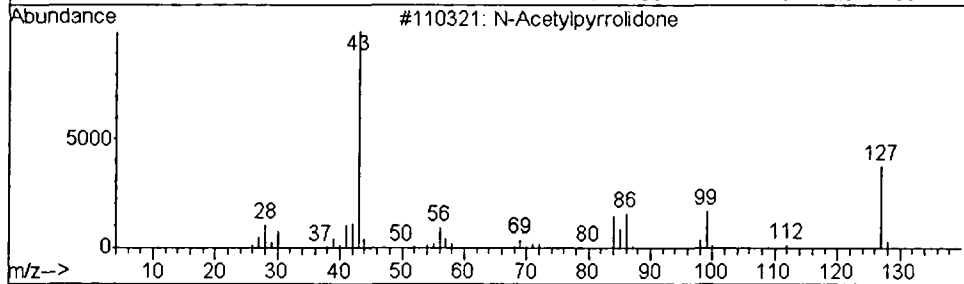
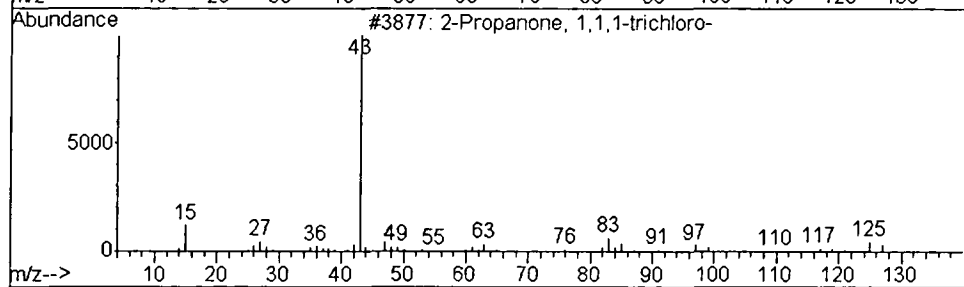
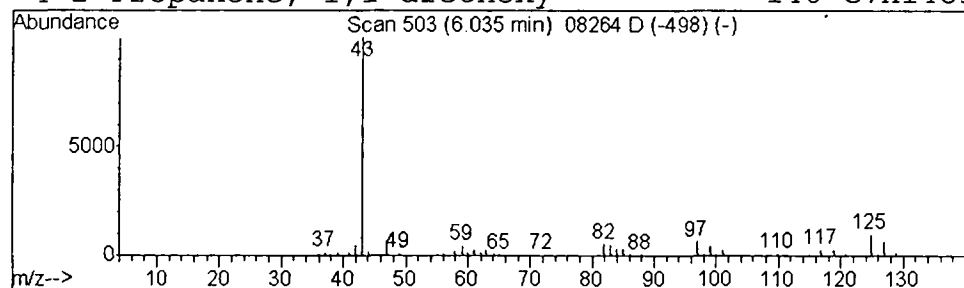
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 Peak Number 8 2-Propanone, 1,1,1-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	1.04 ug/L	1243030	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	50
2			N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	9
3			2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	9
4			2-Propanone, 1,1-diethoxy-	146	C7H14O3	005774-26-5	9



Library Search Compound Report

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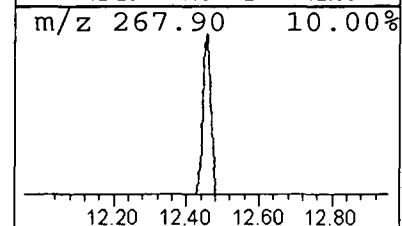
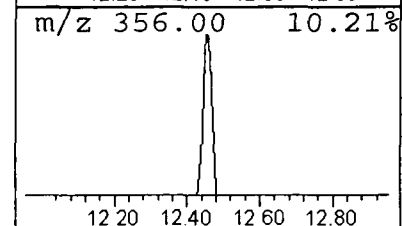
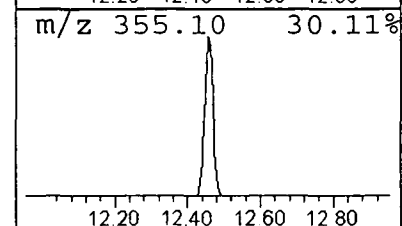
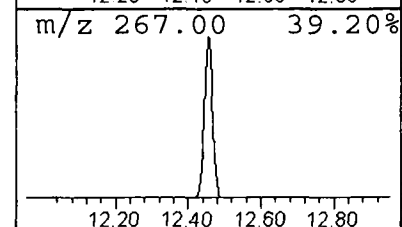
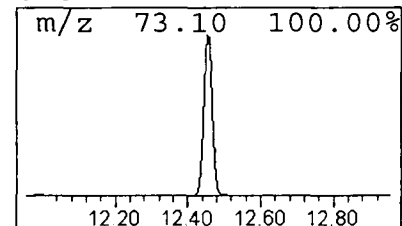
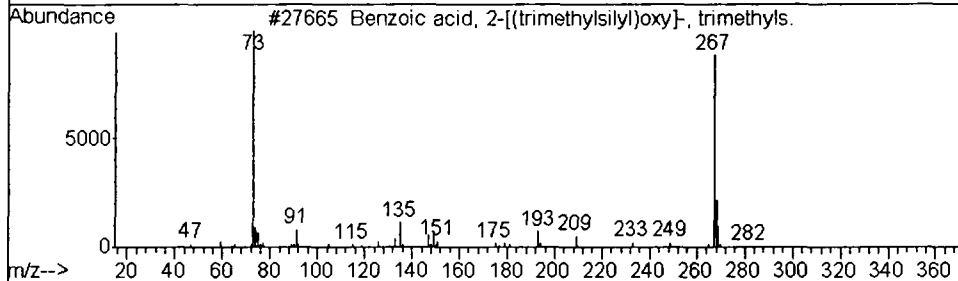
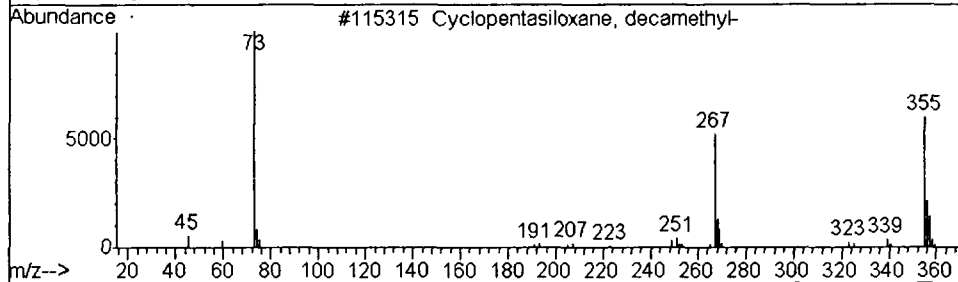
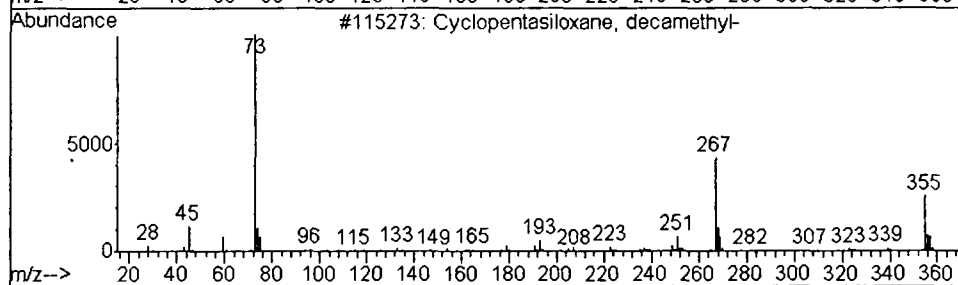
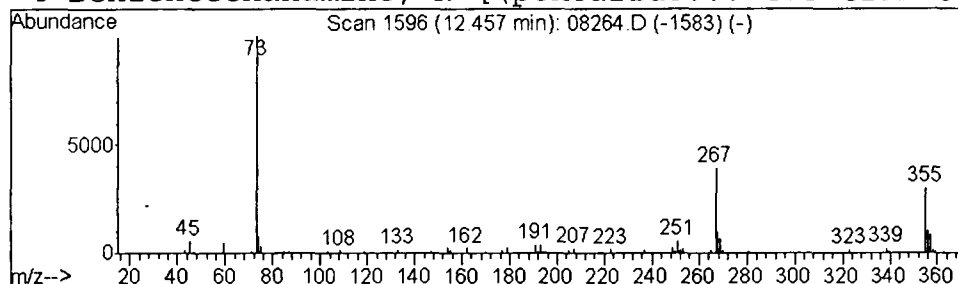
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Inst : Instrumen
Multiplr: 1.00

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

Peak Number 9 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	0.66 ug/L	1054320	Napthalene-d8	13.49

Hit#	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyls-	282	C13H22O3Si2	003789-85-3	38
4		Benzeneethanamine, N-[(pentafluoroethyl)oxy]-, trimethyls-	475	C21H26F5NO2Si2	055429-85-1	38



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08264.D
 Acq On : 18 Apr 2002 1:56 am
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 Misc :
 MS Integration Params: LSCINT.e

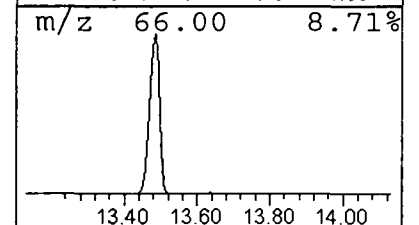
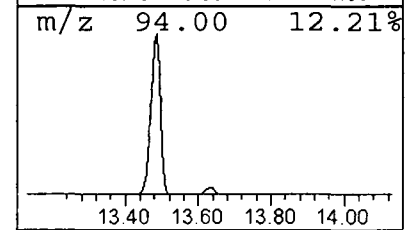
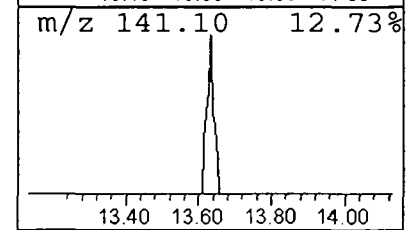
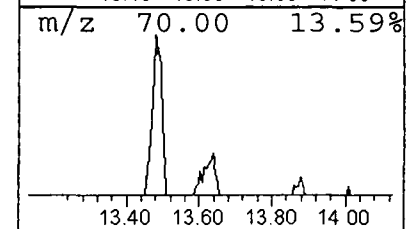
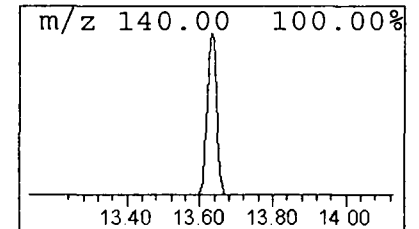
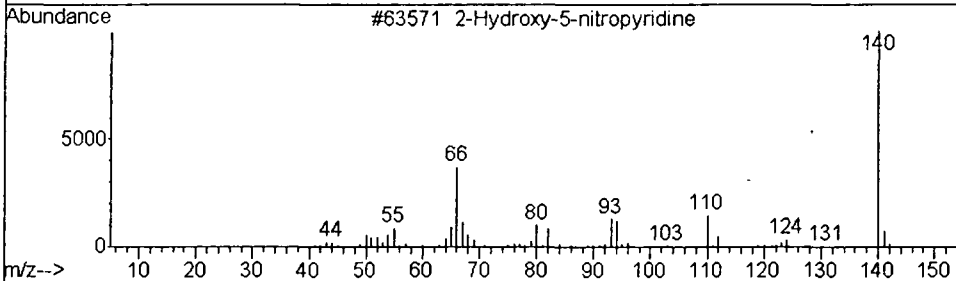
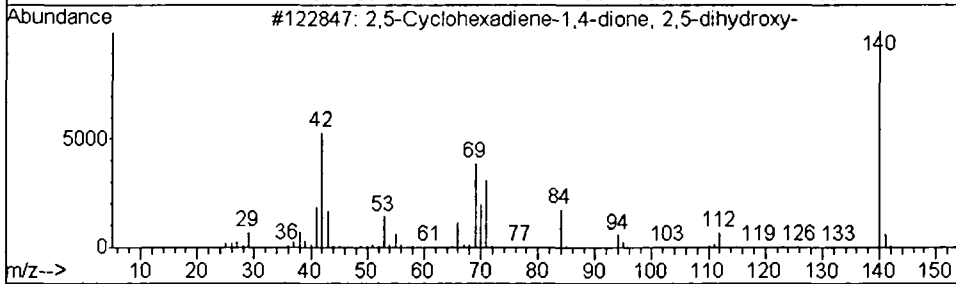
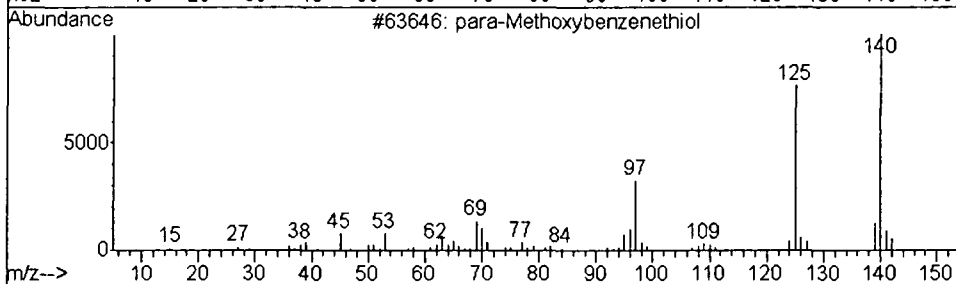
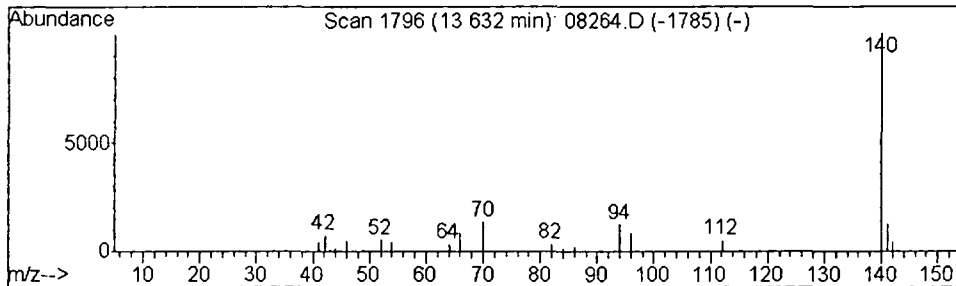
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 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 10 para-Methoxybenzenethiol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	0.23 ug/L	367672	Napthalene-d8	13.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	para-Methoxybenzenethiol	140	C7H8OS	000696-63-9	64
2		2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	39
3		2-Hydroxy-5-nitropyridine	140	C5H4N2O3	005418-51-9	38
4		5-Fluoronicotin amide	140	C6H5FN2O	1000126-56-3	38



Library Search Compound Report

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Acq On : 18 Apr 2002 1:56 am
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MS Integration Params: LSCINT.e

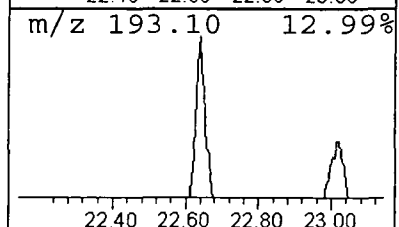
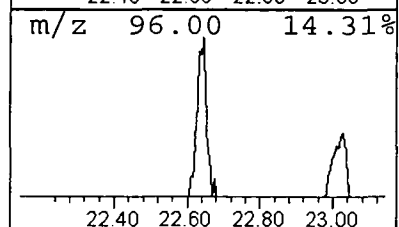
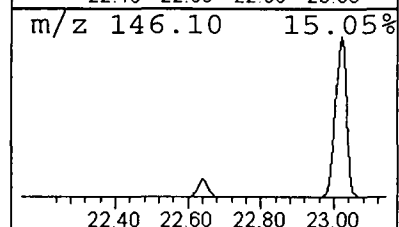
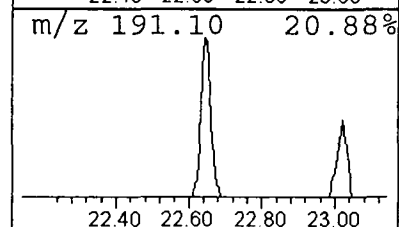
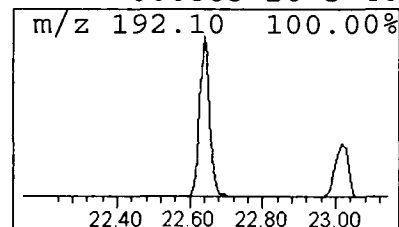
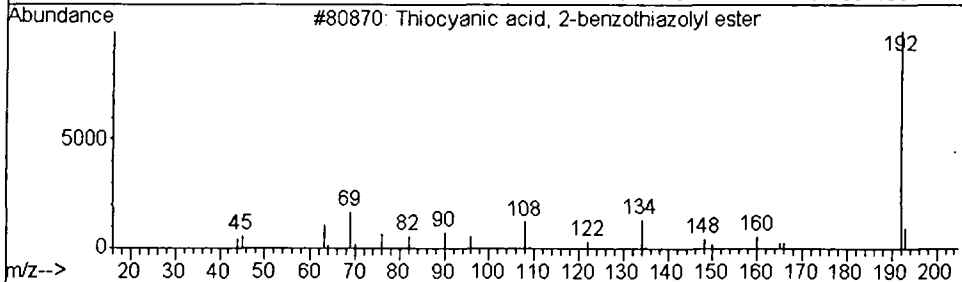
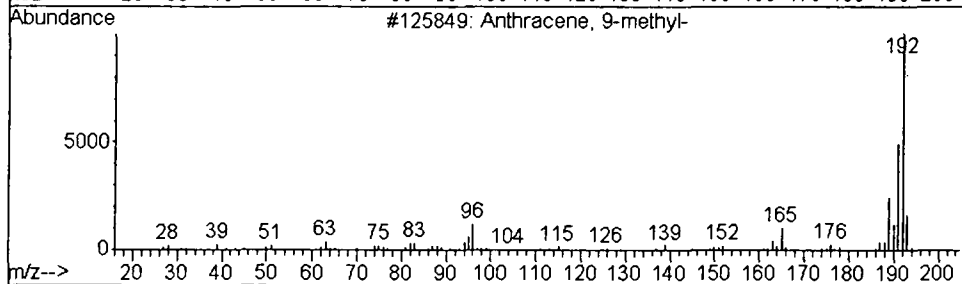
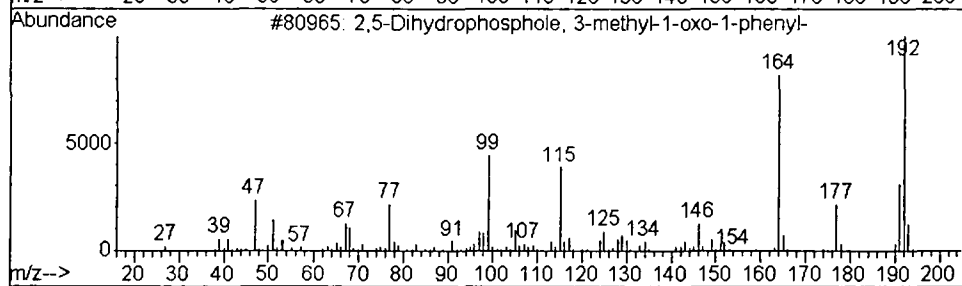
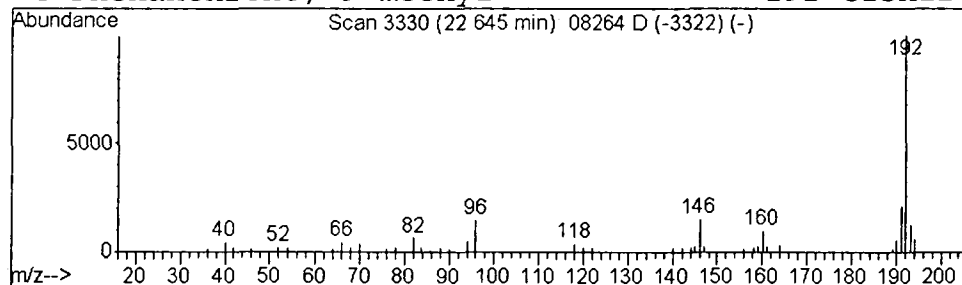
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Inst : Instrumen
Multiplr: 1.00

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

Peak Number 11 2,5-Dihydrophosphole, 3-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.34 ug/L	617929	Phenanthranene-d10	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	45
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	40
3			Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	40
4			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08264.D
 Acq On : 18 Apr 2002 1:56 am
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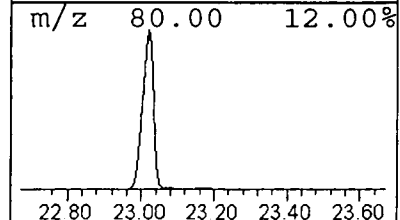
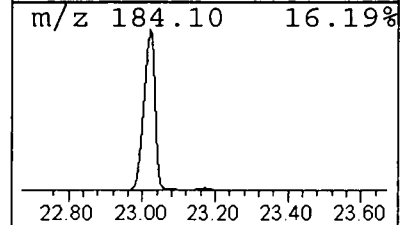
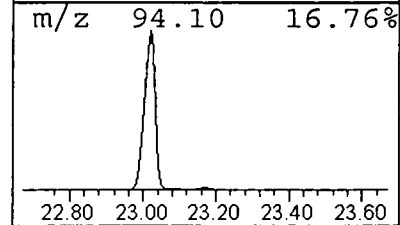
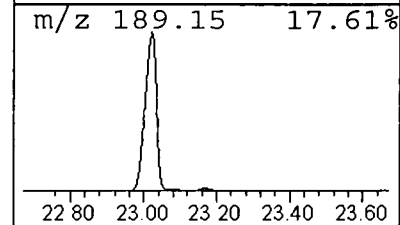
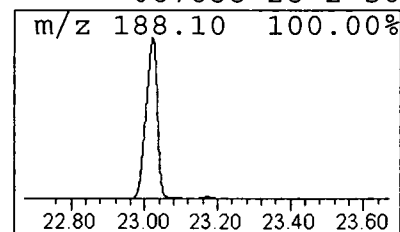
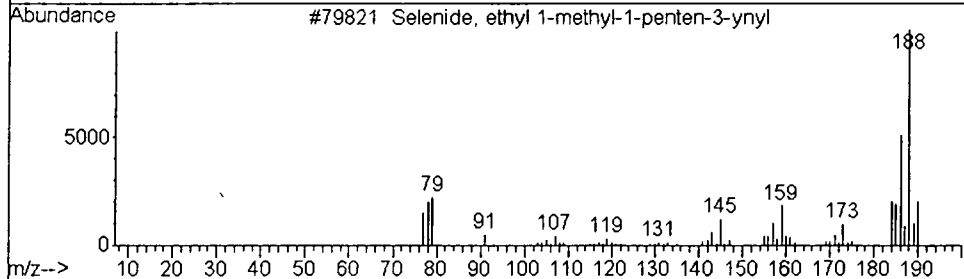
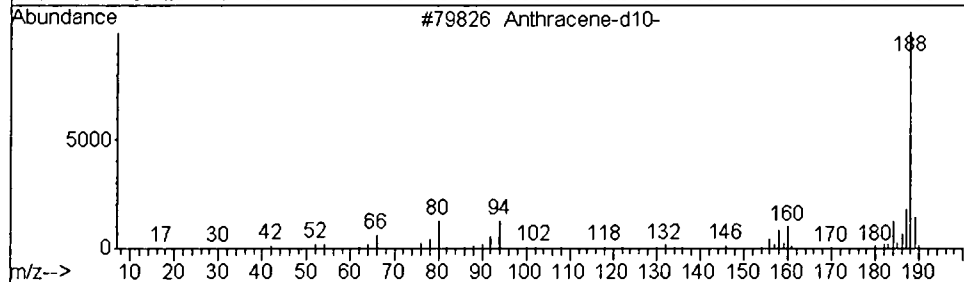
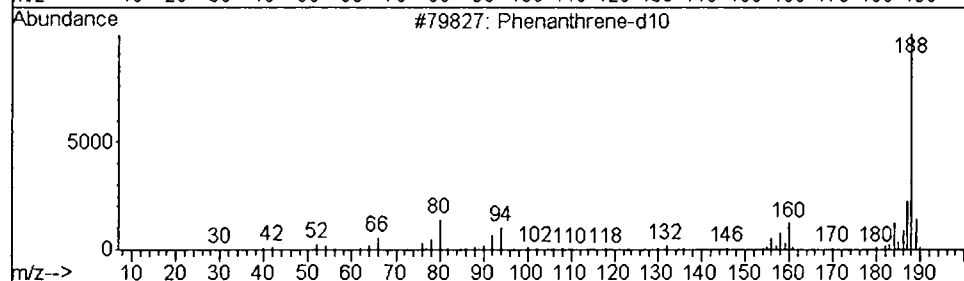
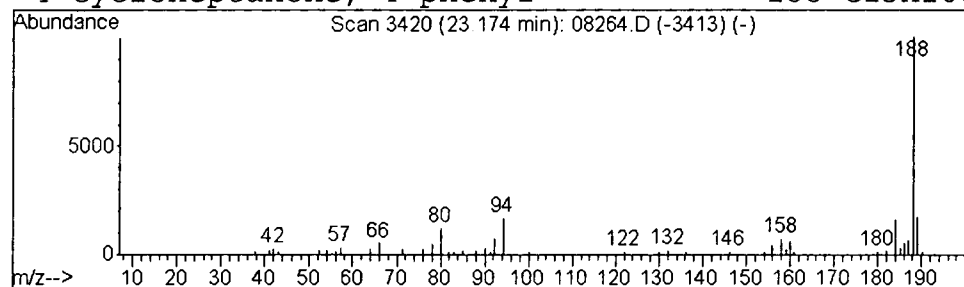
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 12 Phenanthrene-d10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	0.52 ug/L	937329	Phenanthranene-d10	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene-d10	188	C14D10	001517-22-2	93
2		Anthracene-d10-	188	C14D10	001719-06-8	91
3		Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	53
4		Cycloheptanone, 4-phenyl-	188	C13H16O	067688-28-2	50



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08264.D
Acq On : 18 Apr 2002 1:56 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

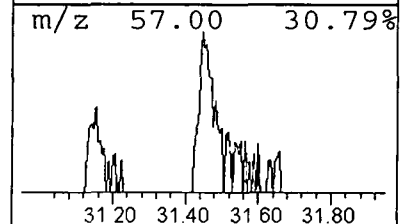
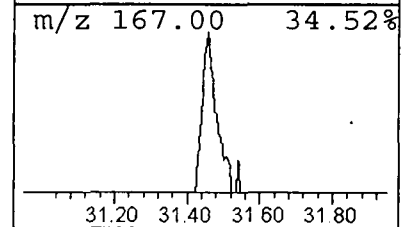
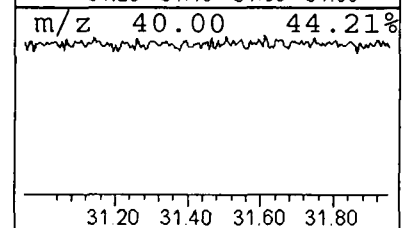
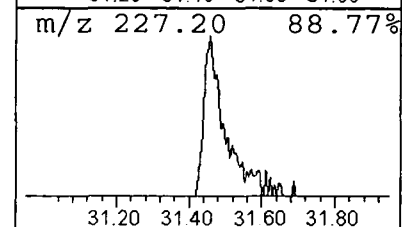
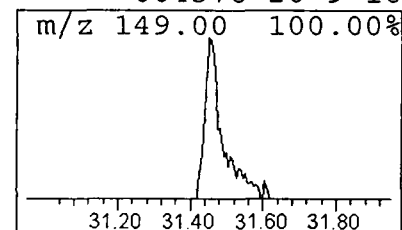
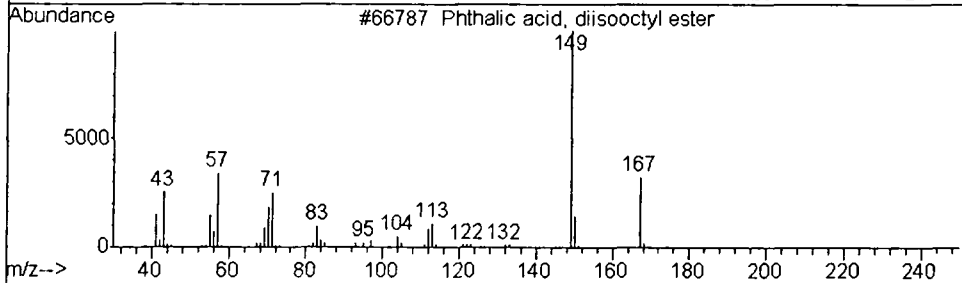
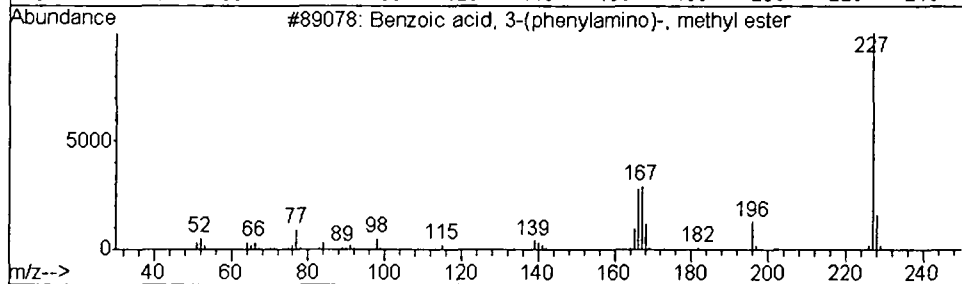
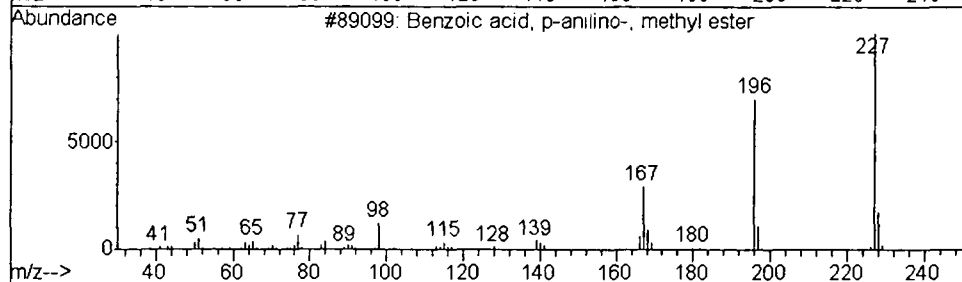
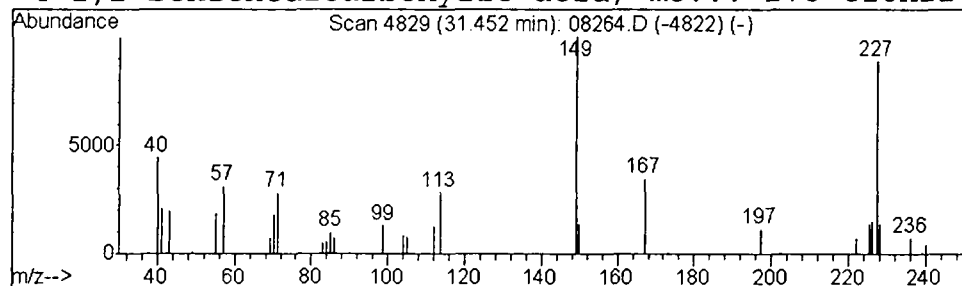
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Inst : Instrumen
Multiplr: 1.00

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

Peak Number 13 Benzoic acid, p-anilino-, m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.45	0.35 ug/L	549266	Chrysene-d12	30.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, p-anilino-, methyl...	227	C14H13NO2	004058-18-8	35
2		Benzoic acid, 3-(phenylamino)-, ...	227	C14H13NO2	055622-43-0	25
3		Phthalic acid, diisooctyl ester	390	C24H38O4	001330-91-2	25
4		1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	16



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 18 Apr 2002 1:56 am
 Data File: C:\MSDCHEM\1\DATA\020417\08264.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
Hexane, 3-ethyl-2...	3.16	0.3	ug/L	369453	1	9.99	47892500	40.0
✓ Chloroform	3.39	0.3	ug/L	306110	1	9.99	47892500	40.0
✓ Acetonitrile, dic...	3.66	0.4	ug/L	514755	1	9.99	47892500	40.0
2-Propanone, 1,1-...	3.79	0.4	ug/L	452337	1	9.99	47892500	40.0
✓ Toluene	4.39	2.9	ug/L	3476860	1	9.99	47892500	40.0
✓ Hexanal	5.14	0.4	ug/L	499859	1	9.99	47892500	40.0
3-Pentanol, 3-met...	5.97	0.4	ug/L	504056	1	9.99	47892500	40.0
2-Propanone, 1,1,...	6.03	1.0	ug/L	1243030	1	9.99	47892500	40.0
Cyclopentasiloxan...	12.46	0.7	ug/L	1054320	2	13.49	63699600	40.0
para-Methoxybenze...	13.63	0.2	ug/L	367672	2	13.49	63699600	40.0
2,5-Dihydrophosph...	22.64	0.3	ug/L	617929	4	23.02	71922300	40.0
✓ Phenanthrene-d10	23.17	0.5	ug/L	937329	4	23.02	71922300	40.0
Benzoic acid, p-a...	31.45	0.3	ug/L	549266	5	30.89	63643800	40.0