

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/19/2002 Time: 15:14:59

Sample: AE08251
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/19/02 15:14 Ended: 4/19/02 15:14 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		80		5.0

Comments for Sample AE08251 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-19-2002 Time: 15:15:30

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\08251.D Vial: 9
Acq On : 17 Apr 2002 4:02 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 18 09:11:09 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	6237273	40.00	ug/L	-0.02
10) Napthalene-d8	13.48	136	23719889	40.00	ug/L	-0.03
17) Acenapthalene-d10	18.63	164	12784107	40.00	ug/L	-0.02
29) Phenanthranene-d10	23.02	188	19432857	40.00	ug/L	-0.02
37) Chrysene-d12	30.88	240	14144813	40.00	ug/L	-0.05
43) Perylene-d12	34.78	264	9821684	40.00	ug/L	-0.02

System Monitoring Compounds

27) TCMX	20.60	207	454685	6.41	ug/L	0.00
Spiked Amount	8.000		Recovery	=	80.13%	

Target Compounds

Qvalue

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08251.D

Vial: 9

Acq On : 17 Apr 2002 4:02 pm

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 18 9:11 2002

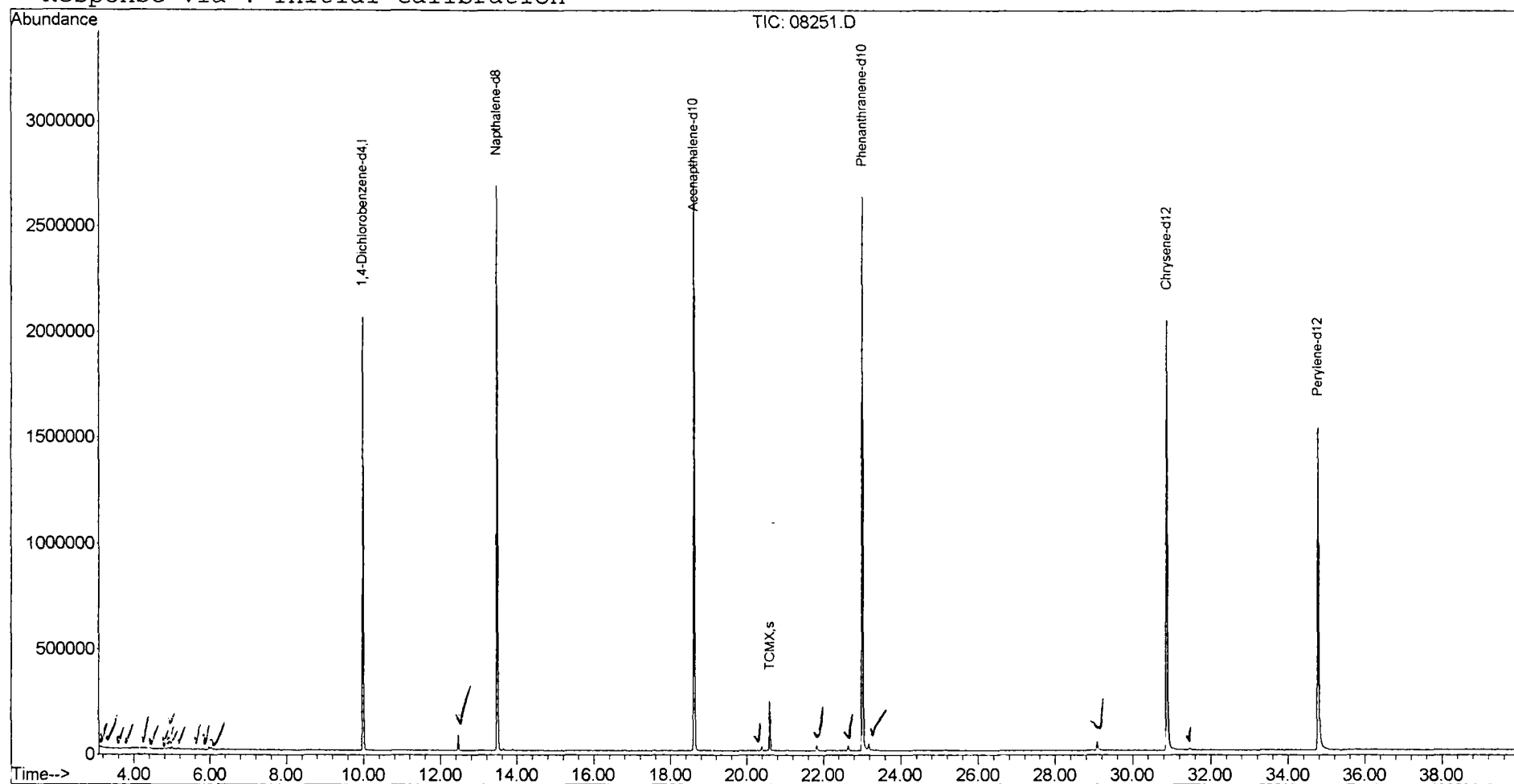
Quant Results File: 041702SCAN.RES

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\08251.D

Acq On : 17 Apr 2002 4:02 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 9

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	3.114	3	6	10	PH 3	17851	358109	0.66%	0.120%
2	3.150	10	12	15	VV	15138	276227	0.51%	0.092%
3	3.573	78	84	92	VV 4	9998	396545	0.73%	0.133%
4	3.673	99	101	104	VV 4	8165	123681	0.23%	0.041%
5	3.731	104	111	121	VV 5	10035	554695	1.03%	0.185%
6	3.802	121	123	127	VV 2	9526	178031	0.33%	0.059%
7	3.837	127	129	131	VV 3	9484	129525	0.24%	0.043%
8	3.990	153	155	157	VV 2	9963	121932	0.23%	0.041%
9	4.195	182	190	193	VV 6	10200	329369	0.61%	0.110%
10	4.301	205	208	212	VV 2	10403	206586	0.38%	0.069%
11	4.378	218	221	226	VV 5	8790	207590	0.38%	0.069%
12	4.430	226	230	236	VV 3	8557	270968	0.50%	0.091%
13	4.477	236	238	240	VV 2	7584	88083	0.16%	0.029%
14	4.589	255	257	259	VV 3	7335	100095	0.19%	0.033%
15	4.613	259	261	262	VV 2	7639	78794	0.15%	0.026%
16	4.801	286	293	299	VV 6	8170	329428	0.61%	0.110%
17	4.883	303	307	311	VV 5	9135	224181	0.41%	0.075%
18	4.983	319	324	333	VV 4	15159	444063	0.82%	0.148%
19	5.059	333	337	341	VV 3	8141	198238	0.37%	0.066%
20	5.147	349	352	377	VV 7	9252	614379	1.14%	0.205%
21	5.465	387	406	412	VV 6	7117	501884	0.93%	0.168%
22	5.676	438	442	447	VV 5	8129	196229	0.36%	0.066%
23	5.823	465	467	472	VV 3	5223	106981	0.20%	0.036%
24	5.970	486	492	499	VV 2	15375	404217	0.75%	0.135%
25	6.035	499	503	514	VV 2	15037	448472	0.83%	0.150%
26	6.228	528	536	538	VV 2	4831	153232	0.28%	0.051%
27	6.352	553	557	558	VV	5575	90148	0.17%	0.030%
28	6.698	610	616	620	VV 4	4610	128585	0.24%	0.043%
29	6.904	646	651	658	VV 4	4128	141525	0.26%	0.047%
30	7.151	690	693	696	VV	4508	78468	0.15%	0.026%
31	7.909	817	822	831	VV	3827	137500	0.25%	0.046%
32	9.037	1001	1014	1024	VV 6	2755	163753	0.30%	0.055%
33	9.636	1114	1116	1122	VV 3	3280	63310	0.12%	0.021%
34	9.730	1129	1132	1135	VV 3	3319	55932	0.10%	0.019%
35	9.989	1167	1176	1189	VV	2013636	36907807	68.27%	12.334%
36	10.077	1189	1191	1195	VV 3	4613	70942	0.13%	0.024%
37	10.112	1195	1197	1201	VV 3	3798	72448	0.13%	0.024%

38	10.236	1216	1218	1220	VV	3574	35759	0.07%	0.012%
39	10.923	1328	1335	1336	VV 2	2861	55326	0.10%	0.018%
40	11.910	1498	1503	1510	VV 3	4620	102804	0.19%	0.034%
41	12.462	1590	1597	1603	VV	74694	1178780	2.18%	0.394%
42	13.485	1758	1771	1785	VV	2686026	48858787	90.38%	16.328%
43	13.585	1785	1788	1793	VV 2	3112	65048	0.12%	0.022%
44	13.632	1793	1796	1803	VV 3	8514	163664	0.30%	0.055%
45	13.878	1829	1838	1846	VV 2	6301	151961	0.28%	0.051%
46	14.225	1892	1897	1900	PV	1697	34471	0.06%	0.012%
47	14.254	1900	1902	1904	VV	2007	12929	0.02%	0.004%
48	15.142	2050	2053	2060	PV	1795	27706	0.05%	0.009%
49	15.541	2112	2121	2124	PV 3	1689	33327	0.06%	0.011%
50	15.764	2150	2159	2164	VV 3	2483	72943	0.13%	0.024%
51	15.817	2164	2168	2171	PV	1733	23574	0.04%	0.008%
52	16.628	2303	2306	2308	VV	1814	17598	0.03%	0.006%
53	16.804	2327	2336	2340	PV 3	5279	116136	0.21%	0.039%
54	17.063	2378	2380	2384	VV	2493	26658	0.05%	0.009%
55	17.157	2384	2396	2402	PV 2	1691	65732	0.12%	0.022%
56	17.545	2459	2462	2467	VV	1849	31179	0.06%	0.010%
57	17.815	2505	2508	2514	VV	2012	37233	0.07%	0.012%
58	18.632	2635	2647	2663	VV	2845541	54059765	100.00%	18.066%
59	18.743	2663	2666	2672	VV 3	3437	72400	0.13%	0.024%
60	18.873	2685	2688	2695	VV 4	6649	135225	0.25%	0.045%
61	19.025	2705	2714	2726	VV 3	2892	121996	0.23%	0.041%
62	19.243	2749	2751	2754	VV	2648	29049	0.05%	0.010%
63	19.795	2842	2845	2847	VV	1780	20351	0.04%	0.007%
64	19.848	2847	2854	2860	VV 3	2019	53473	0.10%	0.018%
65	20.206	2911	2915	2924	VV 4	2753	71330	0.13%	0.024%
66	20.389	2941	2946	2951	VV	19328	307433	0.57%	0.103%
67	20.600	2972	2982	2989	VV	236512	4320413	7.99%	1.444%
68	21.064	3048	3061	3065	VV 4	5371	167904	0.31%	0.056%
69	21.264	3091	3095	3097	VV 4	3030	52188	0.10%	0.017%
70	21.305	3097	3102	3109	VV 3	3429	83412	0.15%	0.028%
71	21.458	3125	3128	3130	VV	2759	31381	0.06%	0.010%
72	21.822	3182	3190	3208	VV 2	26829	703347	1.30%	0.235%
73	22.280	3261	3268	3276	VV	2102	55069	0.10%	0.018%
74	22.416	3283	3291	3293	VV 5	2118	43776	0.08%	0.015%
75	22.645	3320	3330	3336	VV 3	22989	429446	0.79%	0.144%
76	23.021	3383	3394	3413	VV 2	2597900	53926551	99.75%	18.022%
77	23.174	3413	3420	3430	VV 2	33067	933659	1.73%	0.312%
78	23.250	3430	3433	3443	VV 4	6272	217904	0.40%	0.073%
79	23.873	3537	3539	3541	VV	2374	23146	0.04%	0.008%
80	24.707	3677	3681	3686	VV 3	2163	33049	0.06%	0.011%
81	25.160	3753	3758	3766	VV 3	5530	123903	0.23%	0.041%
82	25.530	3817	3821	3824	VV	2098	29283	0.05%	0.010%
83	25.829	3869	3872	3874	VV	2048	19830	0.04%	0.007%
84	26.687	4016	4018	4023	VV	2671	36257	0.07%	0.012%
85	26.846	4038	4045	4048	PV	1840	36140	0.07%	0.012%
86	26.893	4048	4053	4056	VV	1805	29363	0.05%	0.010%
87	27.286	4118	4120	4122	VV	2108	16580	0.03%	0.006%

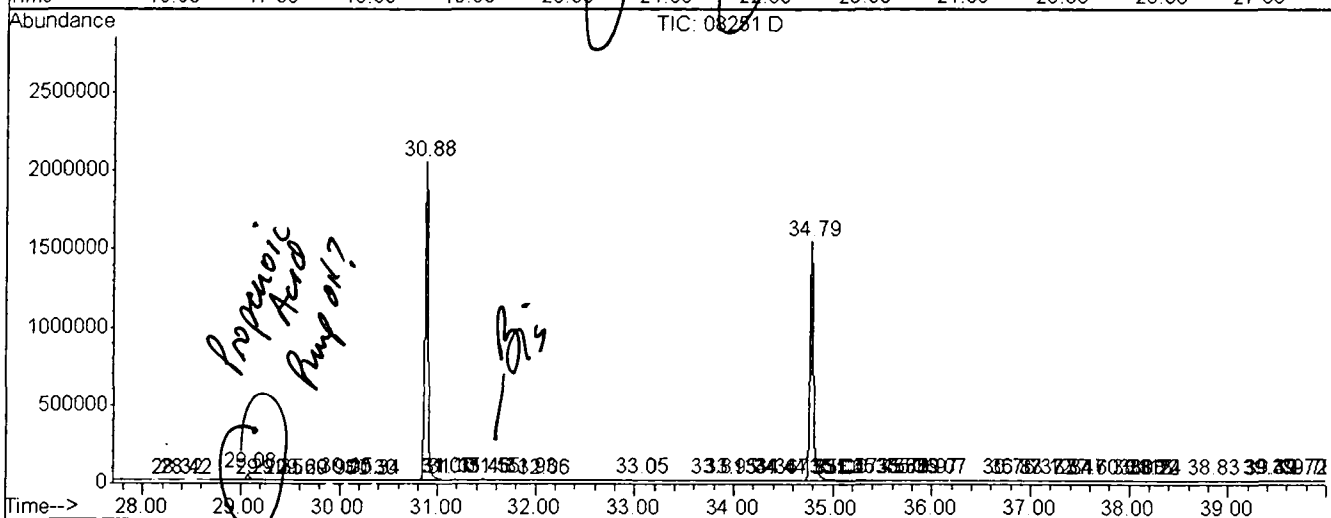
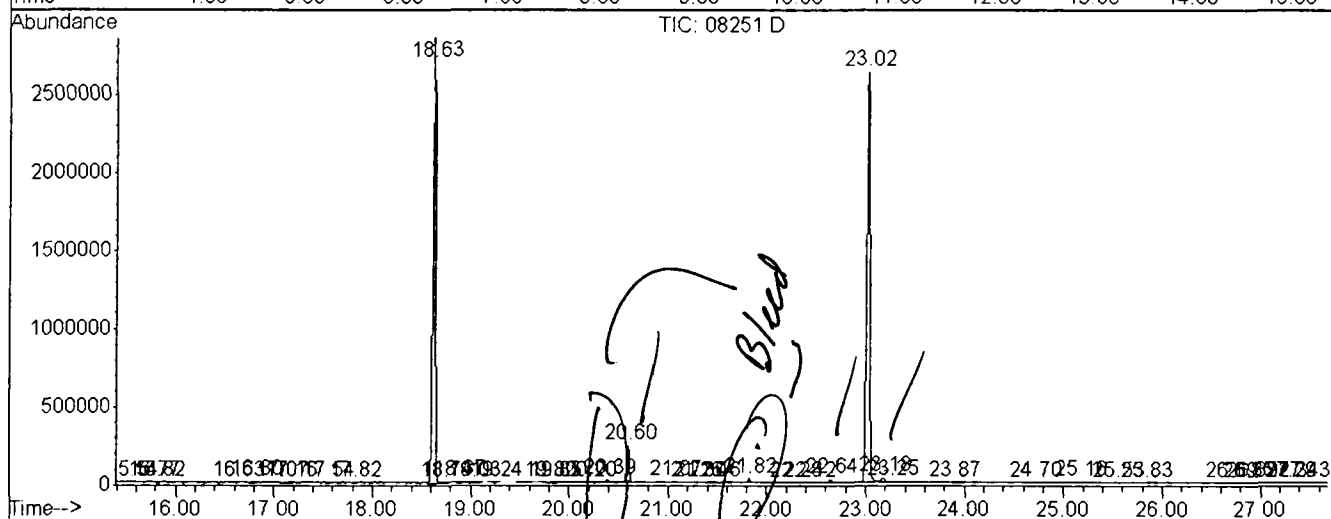
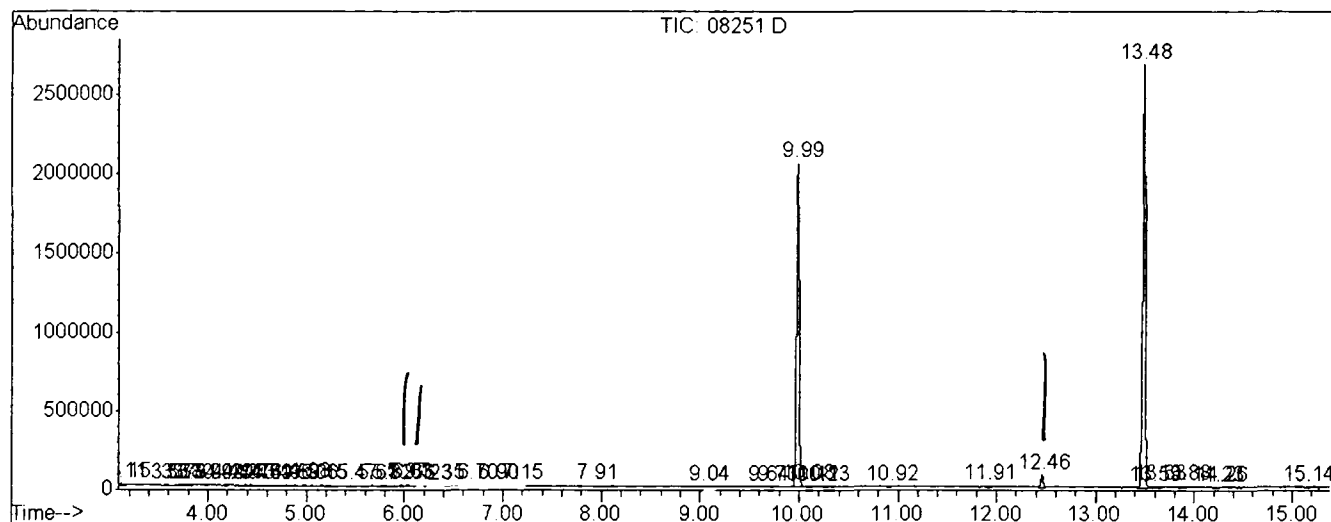
88	27.304	4122	4123	4125	VV	1987	16473	0.03%	0.006%
89	27.427	4140	4144	4149	VV	2355	36303	0.07%	0.012%
90	28.321	4290	4296	4301	VV	2160	37517	0.07%	0.013%
91	28.420	4308	4313	4318	VV	2017	41196	0.08%	0.014%
92	29.073	4415	4424	4442	PV 3	40456	1031129	1.91%	0.345%
93	29.196	4442	4445	4447	VV 2	2509	30433	0.06%	0.010%
94	29.343	4469	4470	4474	VV	1953	20152	0.04%	0.007%
95	29.601	4512	4514	4515	PV	742	3239	0.01%	0.001%
96	29.901	4559	4565	4567	BV 3	1586	8729	0.02%	0.003%
97	30.054	4587	4591	4598	VV 5	3297	79933	0.15%	0.027%
98	30.307	4624	4634	4636	PV 3	1629	38171	0.07%	0.013%
99	30.342	4638	4640	4644	VV	2053	20108	0.04%	0.007%
100	30.882	4719	4732	4762	VV 2	2007149	46053519	85.19%	15.391%
101	31.064	4762	4763	4767	VV 3	5998	92624	0.17%	0.031%
102	31.100	4767	4769	4771	VV 2	4663	48979	0.09%	0.016%
103	31.147	4775	4777	4782	VV 4	4172	83608	0.15%	0.028%
104	31.458	4824	4830	4841	VV 8	8460	271464	0.50%	0.091%
105	31.552	4844	4846	4853	VV 3	2921	62950	0.12%	0.021%
106	31.928	4903	4910	4914	VV 2	2165	50328	0.09%	0.017%
107	32.057	4931	4932	4941	PB	1829	32400	0.06%	0.011%
108	33.056	5098	5102	5104	VV 3	1540	13001	0.02%	0.004%
109	33.814	5228	5231	5235	VV	1815	27501	0.05%	0.009%
110	33.949	5246	5254	5258	PV	1907	37777	0.07%	0.013%
111	34.361	5321	5324	5329	PV	2158	38419	0.07%	0.013%
112	34.443	5336	5338	5340	VV	2491	18381	0.03%	0.006%
113	34.472	5340	5343	5349	VV 2	2218	37652	0.07%	0.013%
114	34.784	5385	5396	5433	VV 2	1497144	37341524	69.07%	12.479%
115	35.007	5433	5434	5437	VV 2	7397	103646	0.19%	0.035%
116	35.036	5437	5439	5441	VV 3	6331	76711	0.14%	0.026%
117	35.060	5441	5443	5449	VV 6	5304	114184	0.21%	0.038%
118	35.166	5459	5461	5468	VV 3	4039	93050	0.17%	0.031%
119	35.448	5507	5509	5510	VV	3554	32631	0.06%	0.011%
120	35.683	5546	5549	5550	VV	3483	39107	0.07%	0.013%
121	35.706	5550	5553	5555	VV 3	3356	50097	0.09%	0.017%
122	35.794	5563	5568	5570	VV 3	3511	64566	0.12%	0.022%
123	35.971	5596	5598	5600	VV 2	3760	45364	0.08%	0.015%
124	36.065	5612	5614	5617	VV	3662	43487	0.08%	0.015%
125	36.758	5727	5732	5737	VV 2	3169	89893	0.17%	0.030%
126	36.834	5743	5745	5747	VV	3218	39465	0.07%	0.013%
127	37.122	5790	5794	5797	VV 2	3391	60673	0.11%	0.020%
128	37.340	5829	5831	5836	VV 4	2723	52387	0.10%	0.018%
129	37.469	5850	5853	5856	VV 2	2940	55812	0.10%	0.019%
130	37.598	5874	5875	5877	VV	3134	24419	0.05%	0.008%
131	38.080	5954	5957	5961	VV 3	2204	34286	0.06%	0.011%
132	38.145	5961	5968	5975	VV	2279	83903	0.16%	0.028%
133	38.227	5975	5982	5983	VV 2	2395	52066	0.10%	0.017%
134	38.244	5983	5985	5986	VV	2456	22716	0.04%	0.008%
135	38.832	6075	6085	6089	VV 3	2487	80276	0.15%	0.027%
136	39.396	6169	6181	6182	PV 3	2388	62345	0.12%	0.021%
137	39.425	6182	6186	6187	VV 2	2577	30535	0.06%	0.010%

138	39.725	6233	6237	6242	PV 3	1903	37596	0.07%	0.013%
139	39.778	6242	6246	6248	VV 2	2197	21775	0.04%	0.007%

Sum of corrected areas: 299231699

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020417\08251.D
 Operator : Nefliu
 Acquired : 17 Apr 2002 4:02 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 9
 Quant File :041702SCAN.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08251.D
 Acq On : 17 Apr 2002 4:02 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

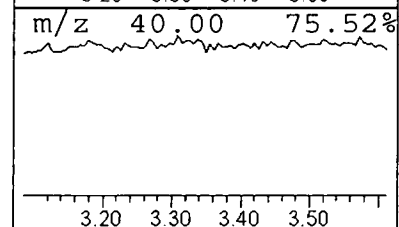
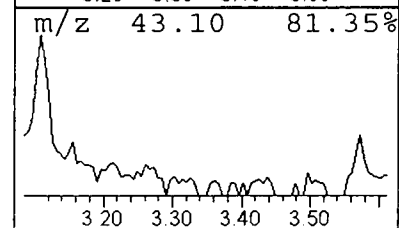
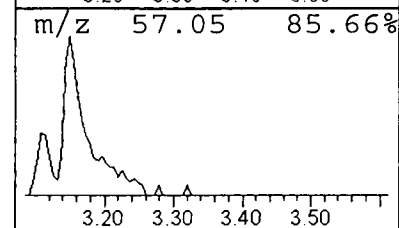
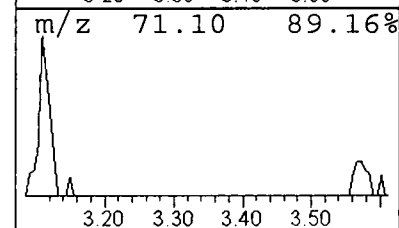
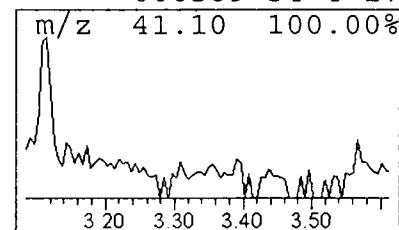
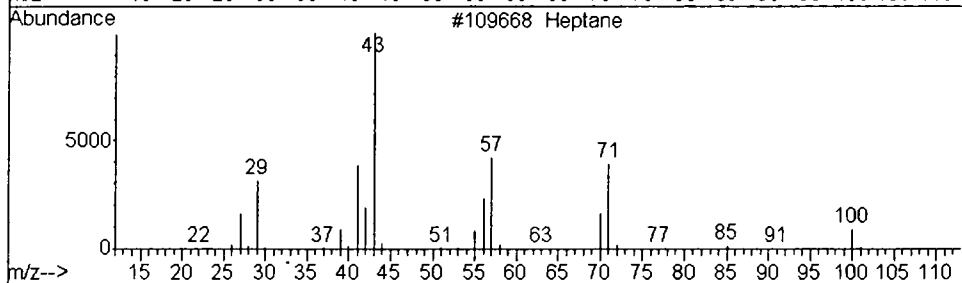
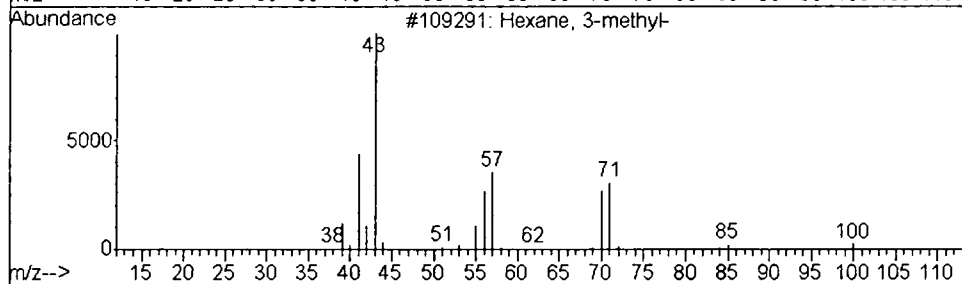
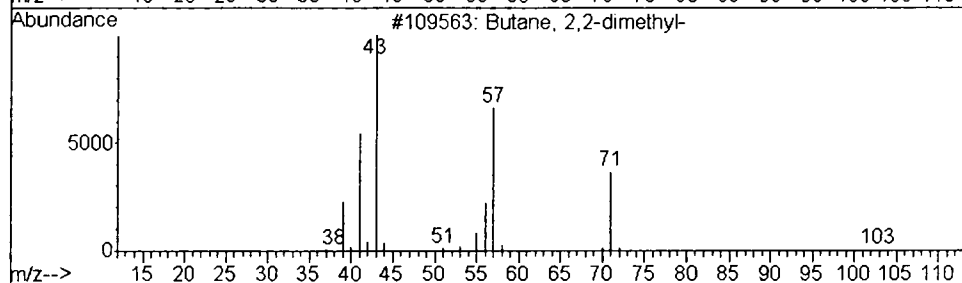
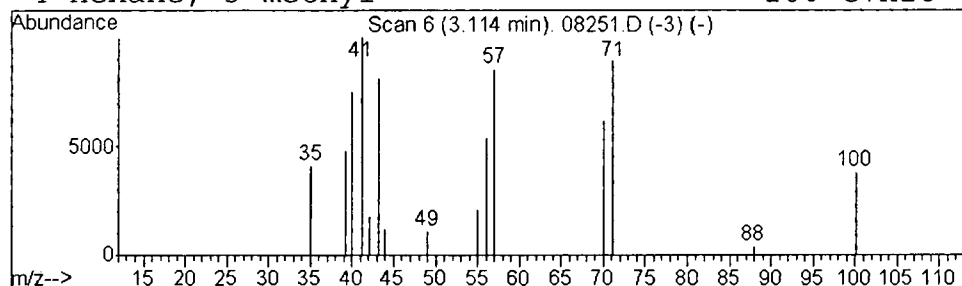
Vial: 9
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 Butane, 2,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	0.39 ug/L	358109	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	33
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	25
3			Heptane	100	C7H16	000142-82-5	25
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	17



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08251.D
Acq On : 17 Apr 2002 4:02 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

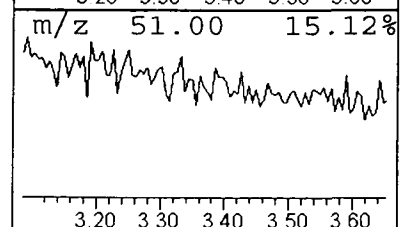
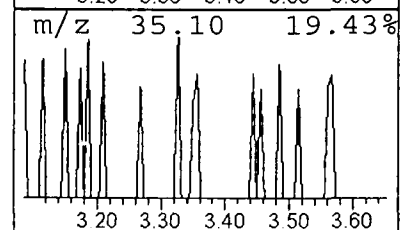
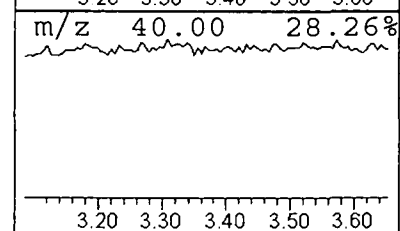
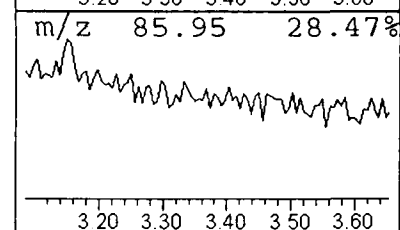
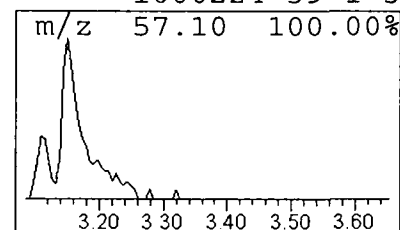
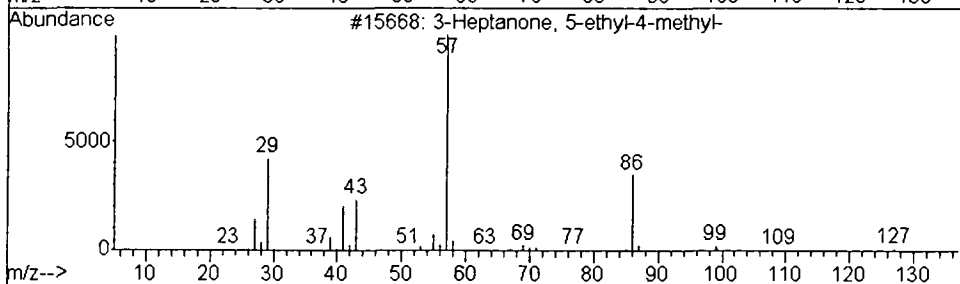
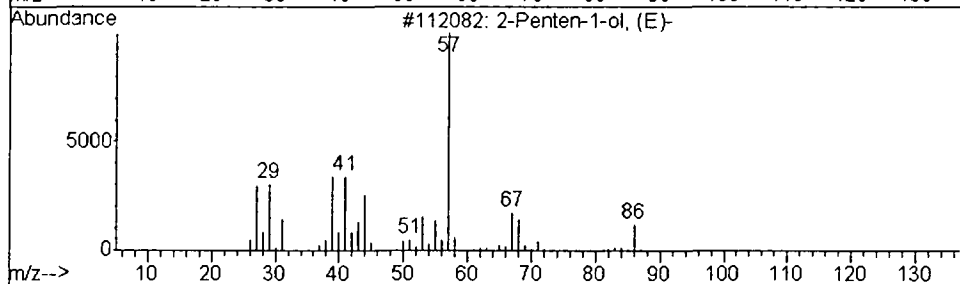
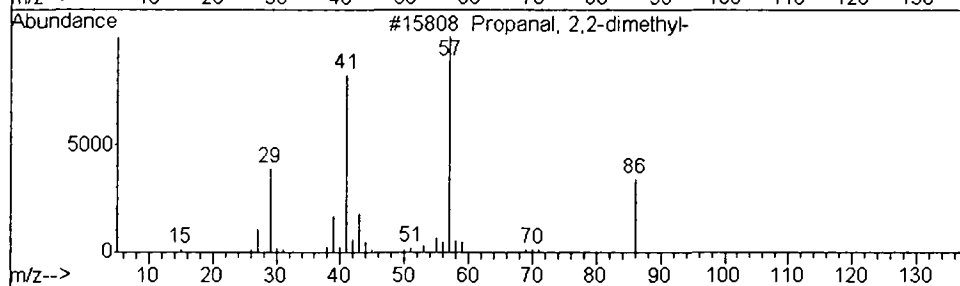
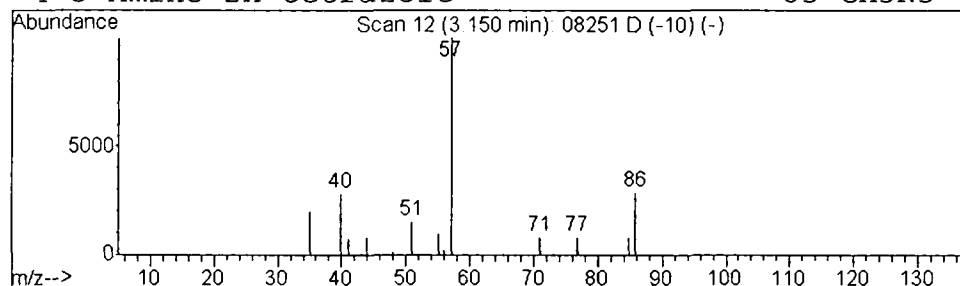
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 2 Propanal, 2,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	0.30 ug/L	276227	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	9
2			2-Penten-1-ol, (E)-	86	C5H10O	001576-96-1	4
3			3-Heptanone, 5-ethyl-4-methyl-	156	C10H20O	027607-63-2	4
4			5-Amino-2H-tetrazole	85	CH3N5	1000224-39-1	3



Library Search Compound Report

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Acq On : 17 Apr 2002 4:02 pm
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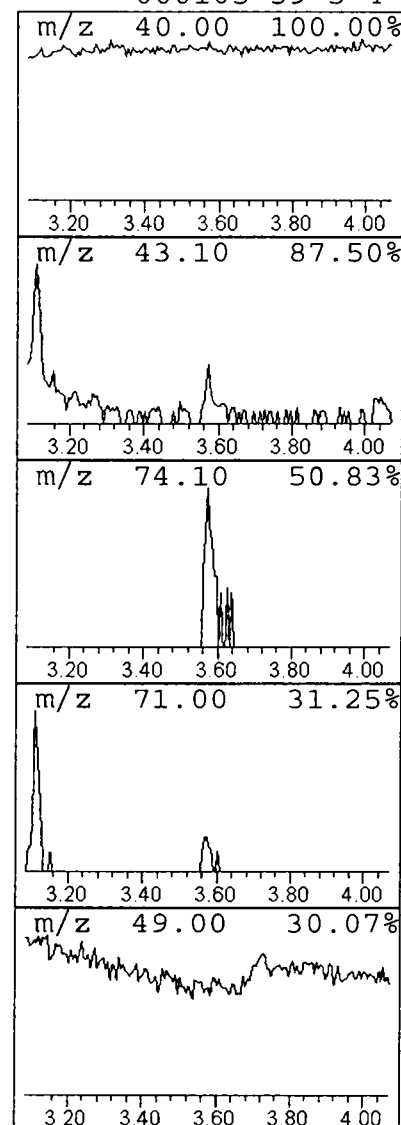
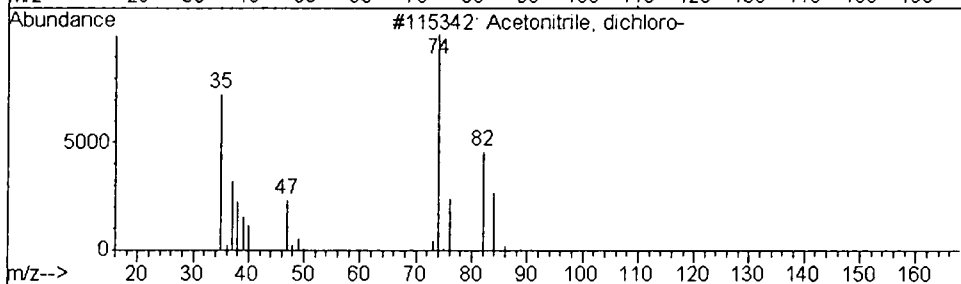
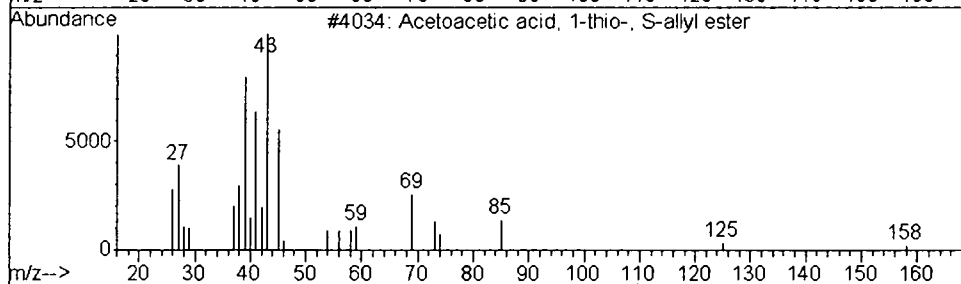
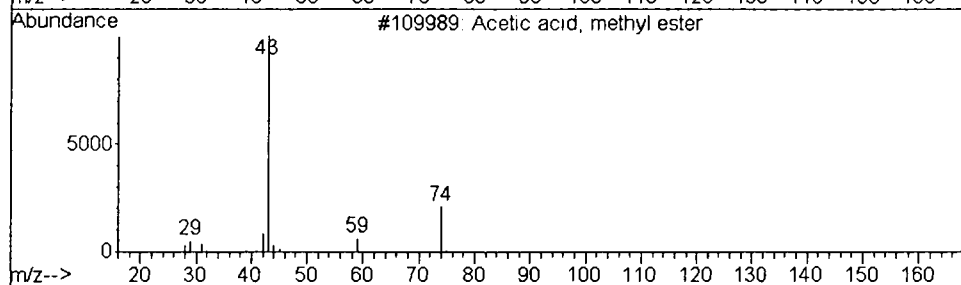
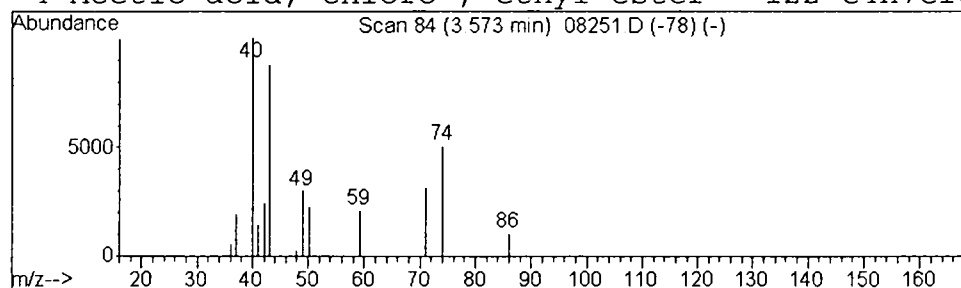
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 3 Acetic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	0.43 ug/L	396545	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, methyl ester	74	C3H6O2	000079-20-9	5
2			Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	4
3			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	4
4			Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	4



Library Search Compound Report

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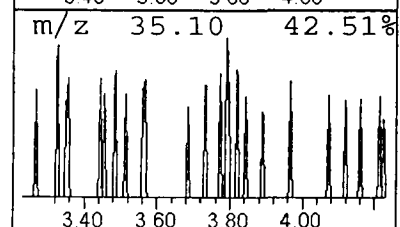
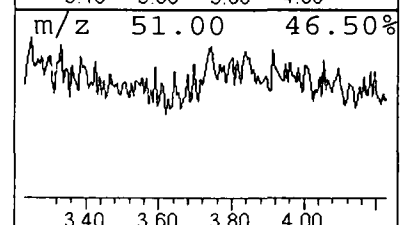
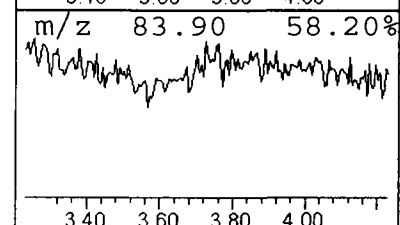
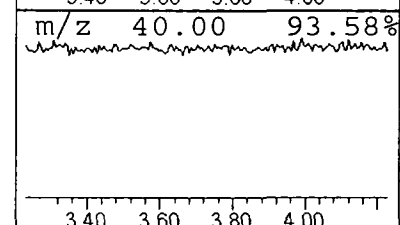
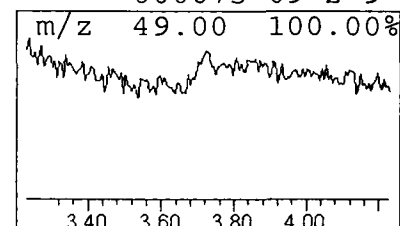
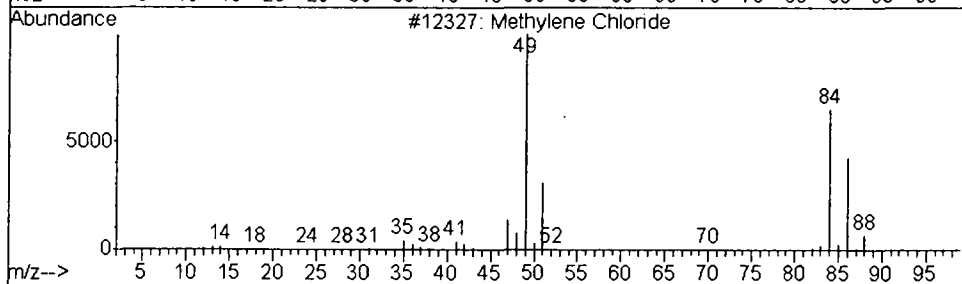
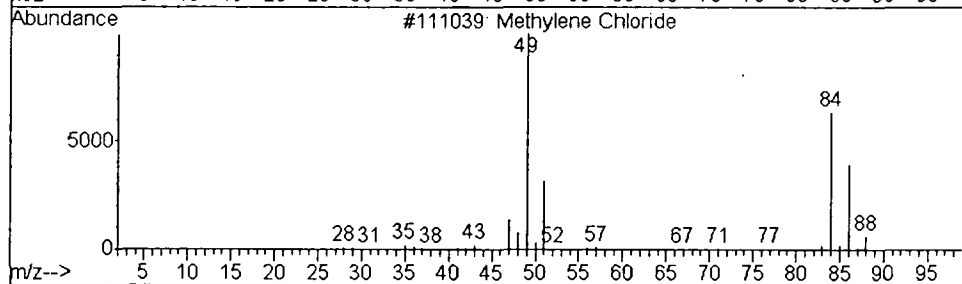
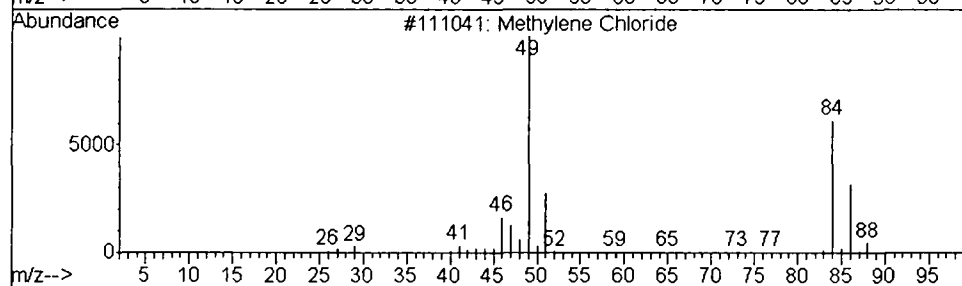
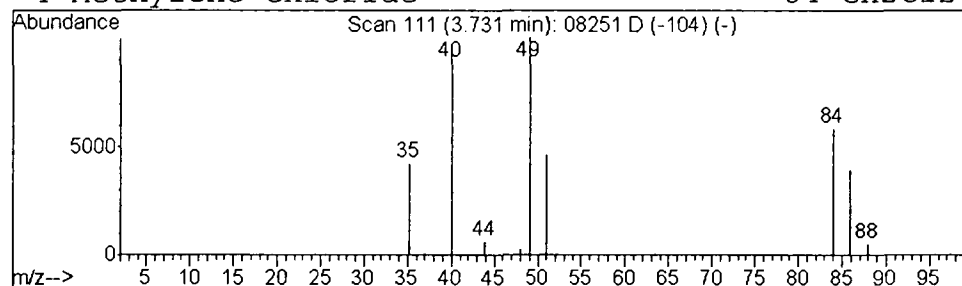
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 4 Methylene Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	0.60 ug/L	554695	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene Chloride	84	CH2Cl2	000075-09-2	53
2			Methylene Chloride	84	CH2Cl2	000075-09-2	53
3			Methylene Chloride	84	CH2Cl2	000075-09-2	42
4			Methylene Chloride	84	CH2Cl2	000075-09-2	9



Library Search Compound Report

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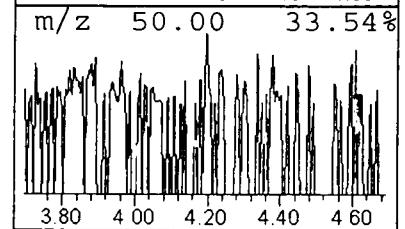
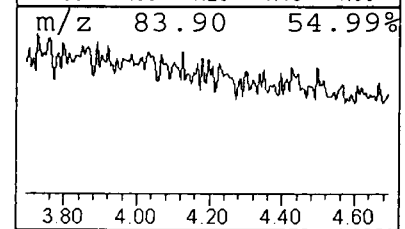
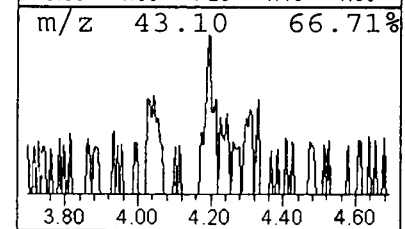
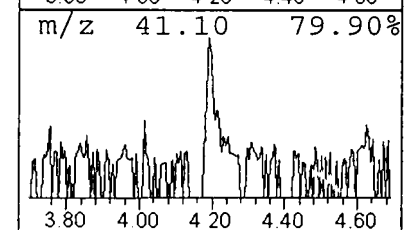
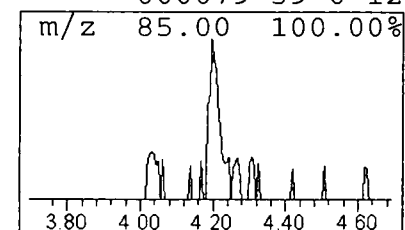
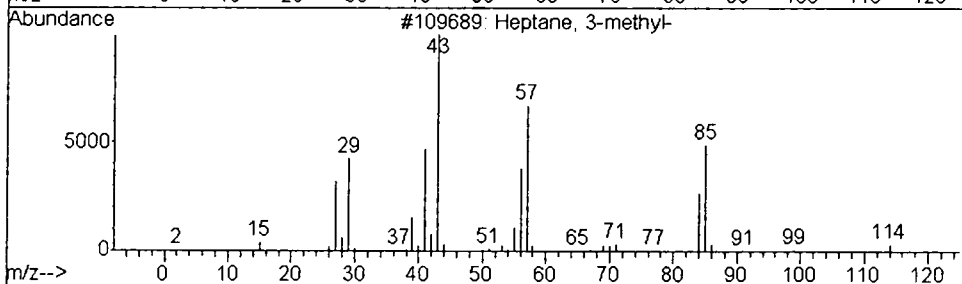
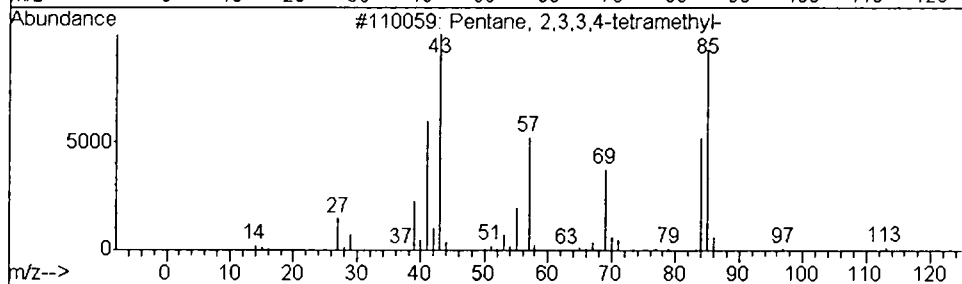
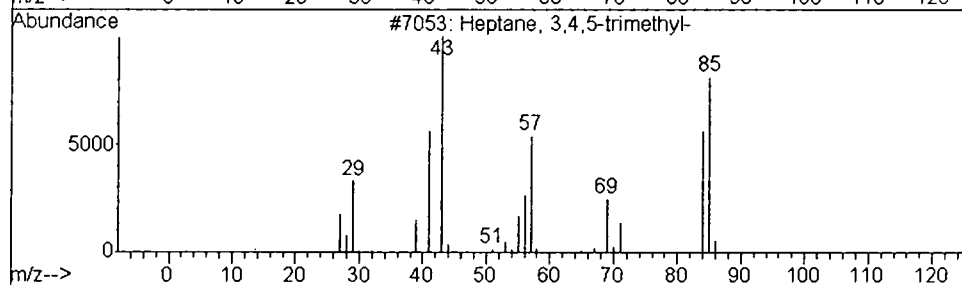
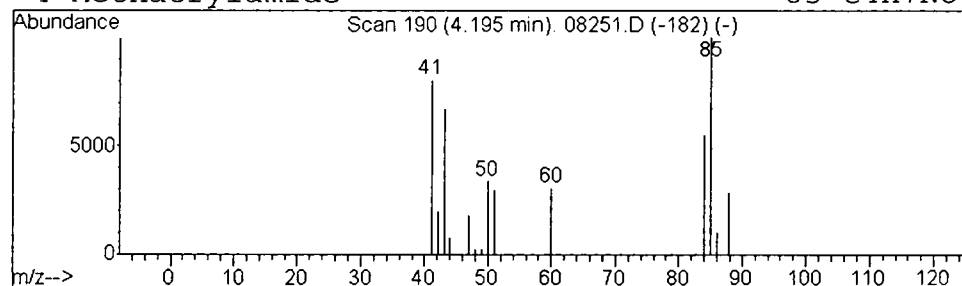
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 5 Heptane, 3,4,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	0.36 ug/L	329369	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	37
2			Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	25
3			Heptane, 3-methyl-	114	C8H18	000589-81-1	25
4			Methacrylamide	85	C4H7NO	000079-39-0	12



Library Search Compound Report

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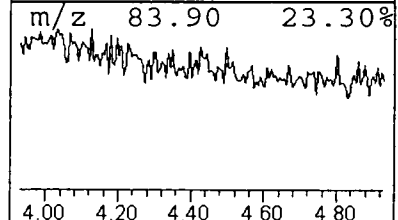
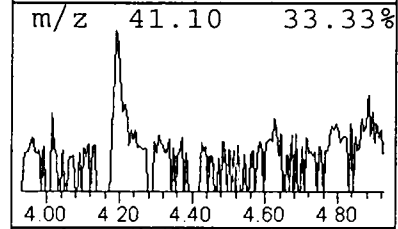
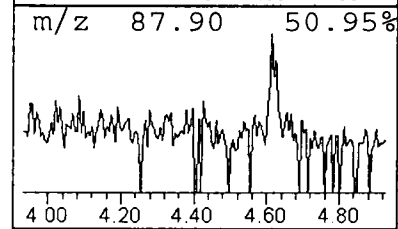
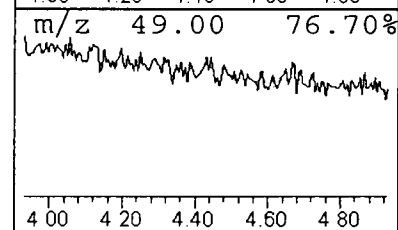
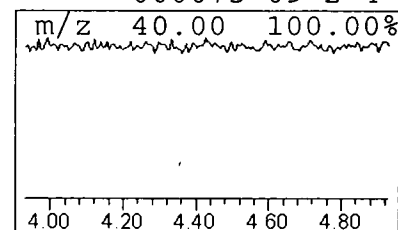
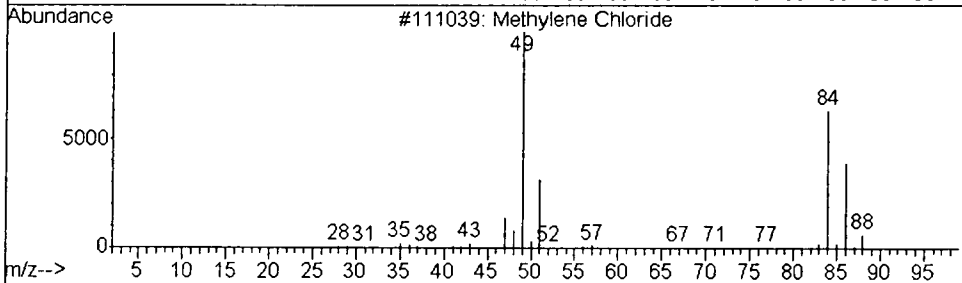
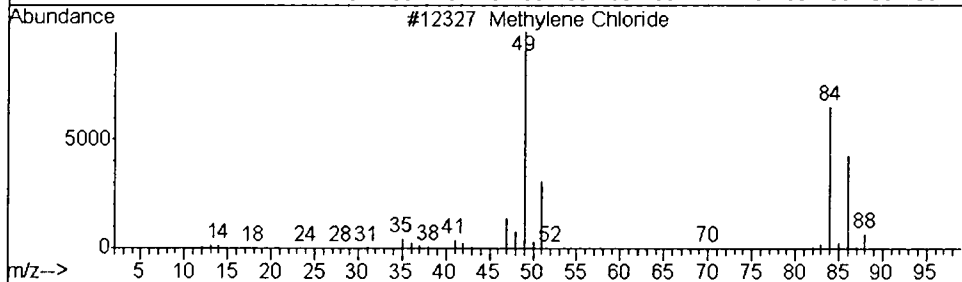
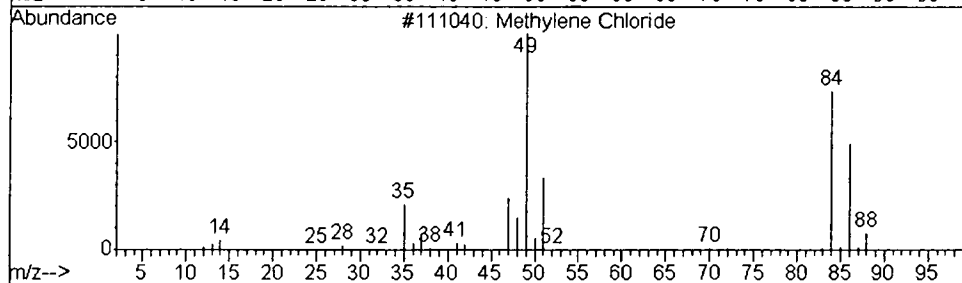
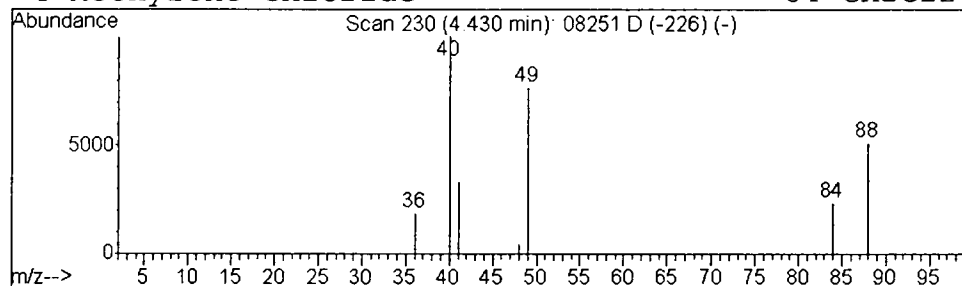
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 6 Methylene Chloride Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	0.29 ug/L	270968	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene Chloride	84	CH2Cl2	000075-09-2	4
2			Methylene Chloride	84	CH2Cl2	000075-09-2	4
3			Methylene Chloride	84	CH2Cl2	000075-09-2	4
4			Methylene Chloride	84	CH2Cl2	000075-09-2	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08251.D
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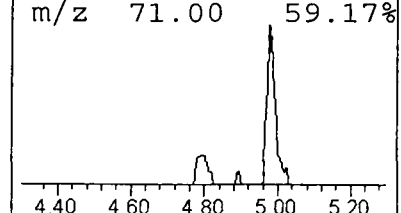
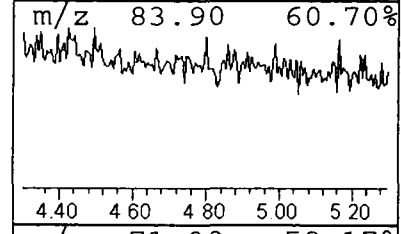
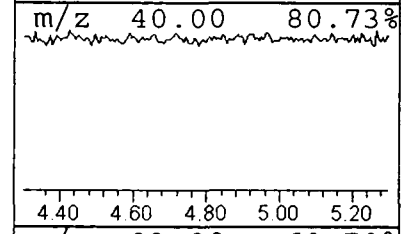
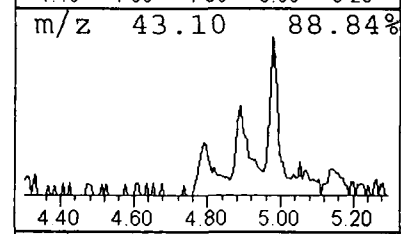
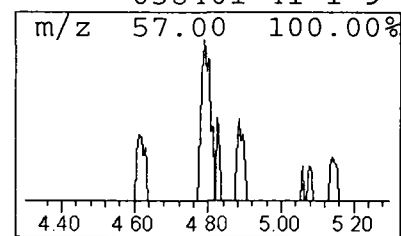
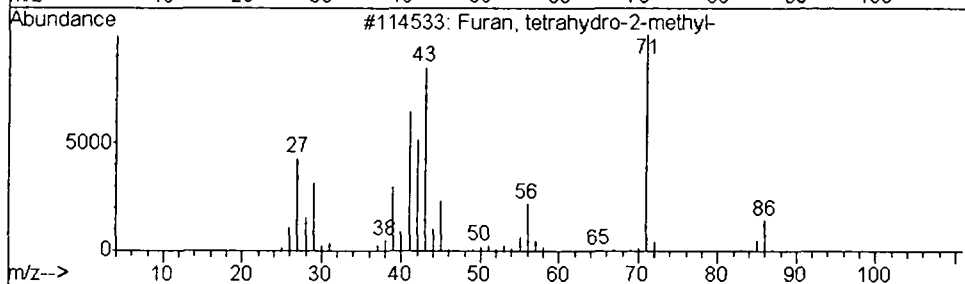
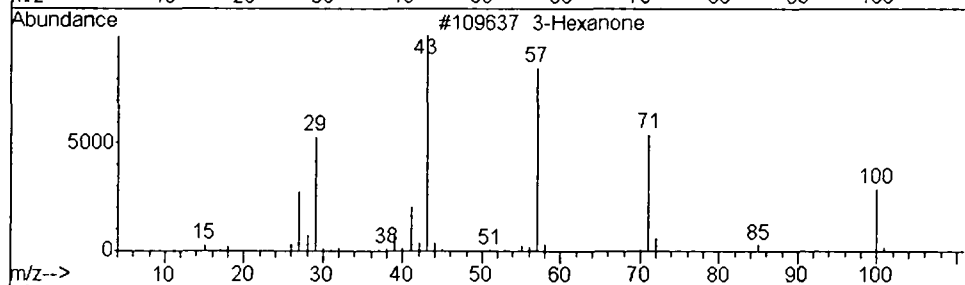
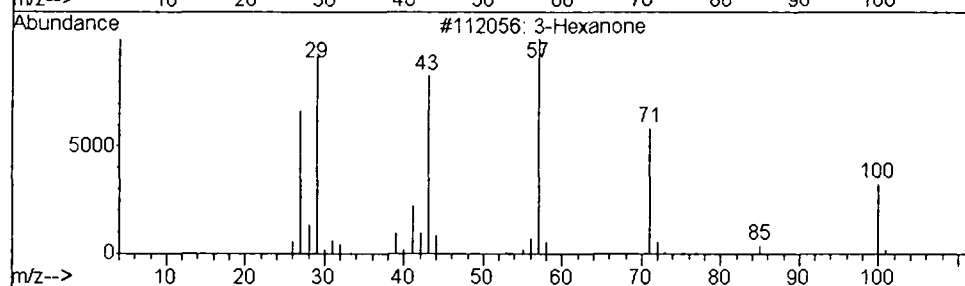
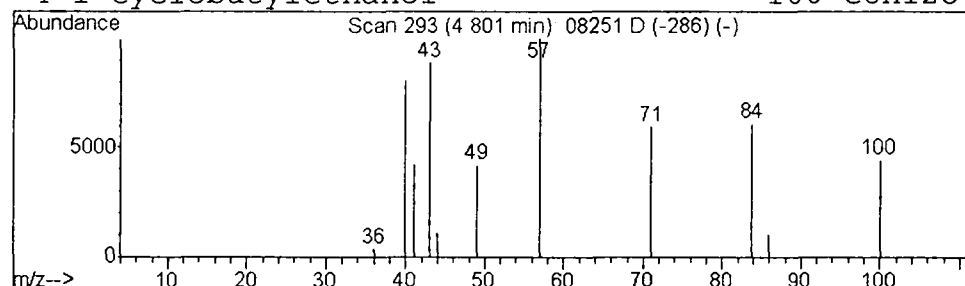
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 7 3-Hexanone

Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	0.36 ug/L	329428	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanone	100	C6H12O	000589-38-8	22
2			3-Hexanone	100	C6H12O	000589-38-8	9
3			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
4			1-Cyclobutylethanol	100	C6H12O	038401-41-1	9



Library Search Compound Report

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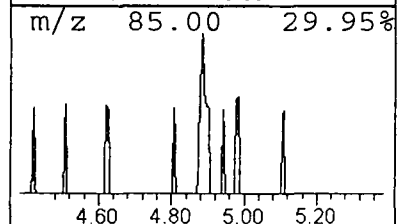
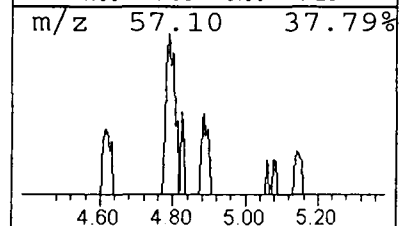
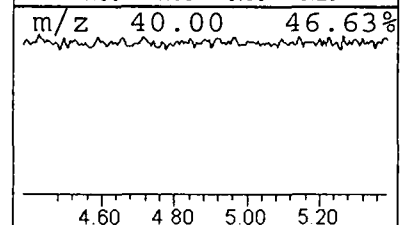
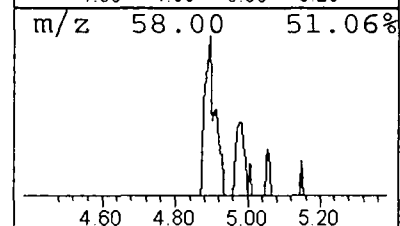
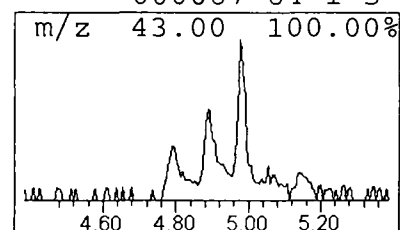
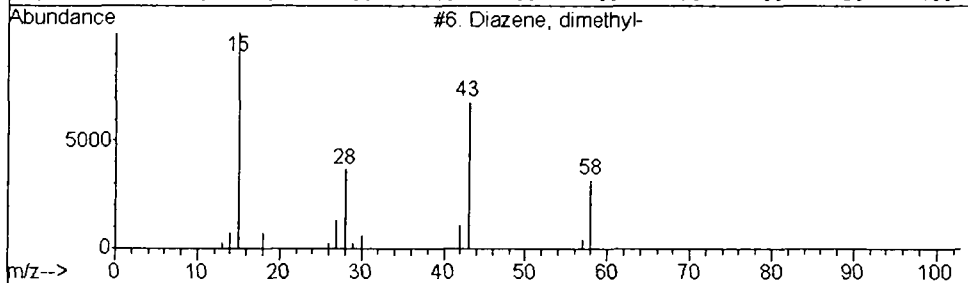
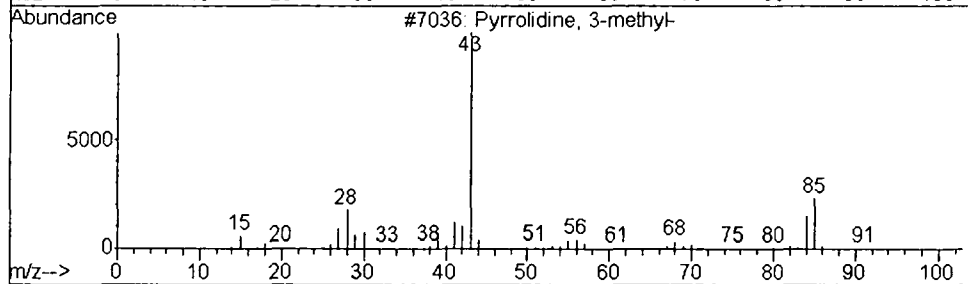
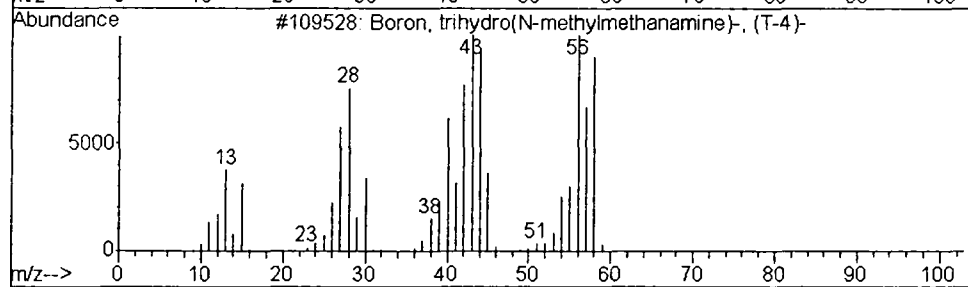
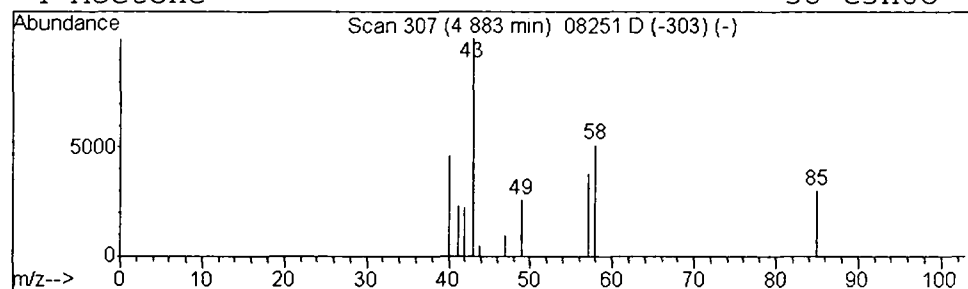
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 Library : C:\DATABASE\NIST98.L

 Peak Number 8 Boron, trihydro(N-methylmet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	0.24 ug/L	224181	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Boron, trihydro(N-methylmethanam...	57	C2H8BN	000074-94-2	9
2		Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	5
3		Diazene, dimethyl-	58	C2H6N2	000503-28-6	5
4		Acetone	58	C3H6O	000067-64-1	5



Library Search Compound Report

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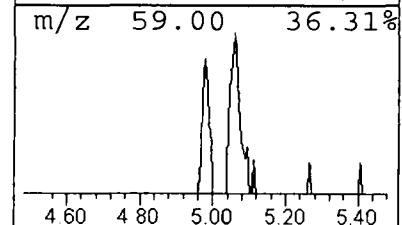
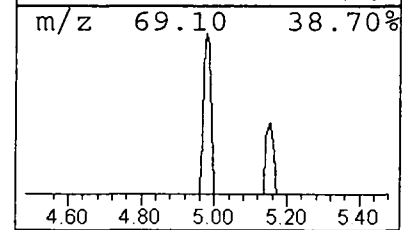
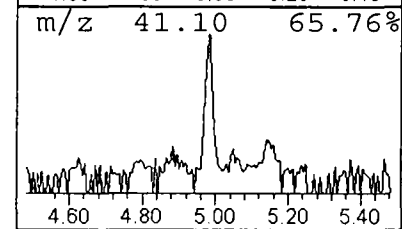
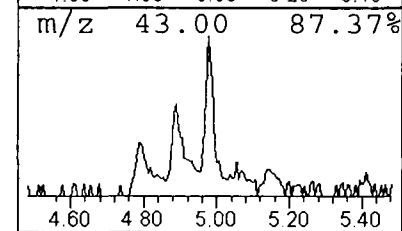
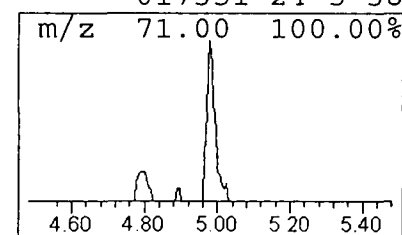
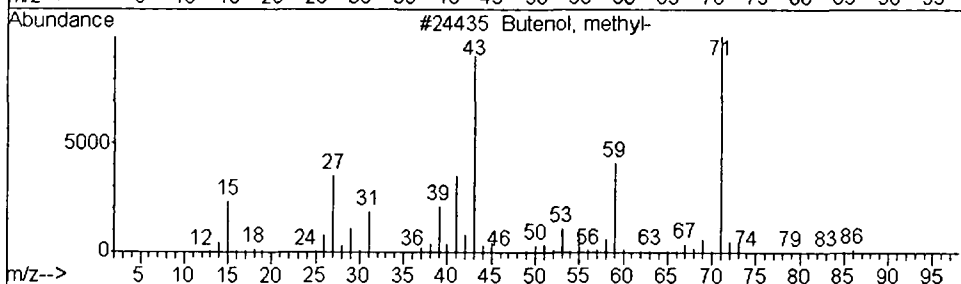
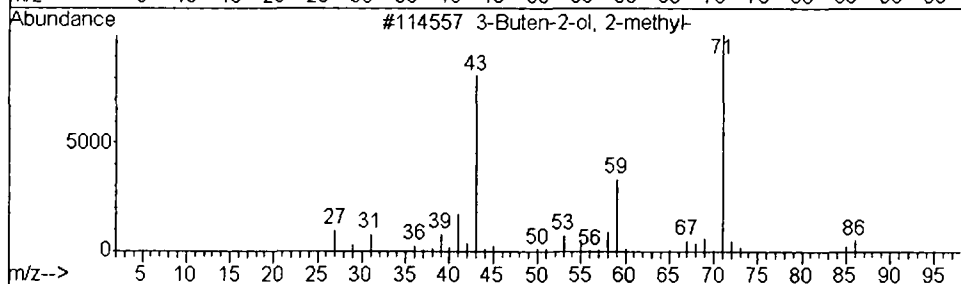
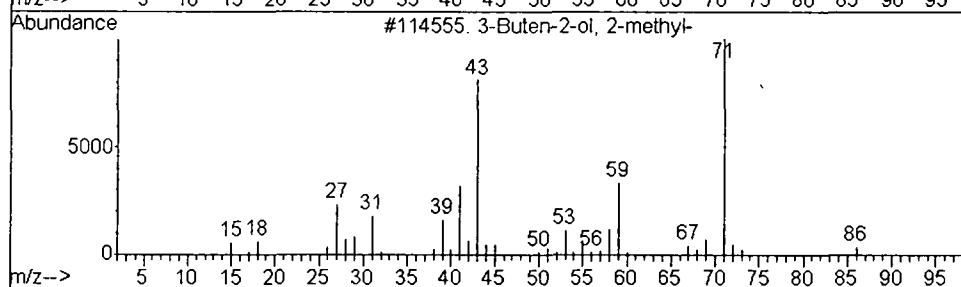
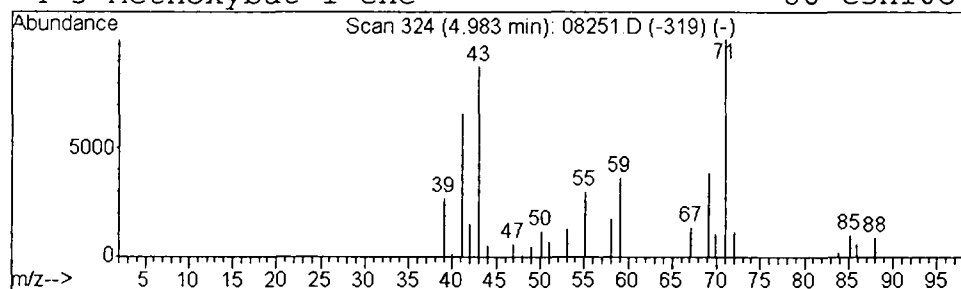
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 9 3-Buten-2-ol, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	0.48 ug/L	444063	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	58
2			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	53
3			Butenol, methyl-	86	C5H10O	060766-00-9	40
4			3-Methoxybut-1-ene	86	C5H10O	017351-24-5	38



Library Search Compound Report

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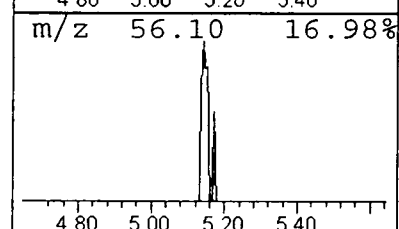
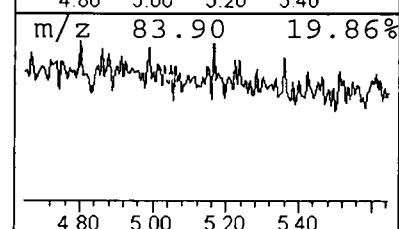
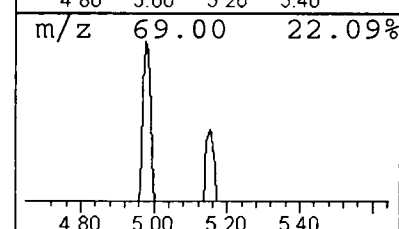
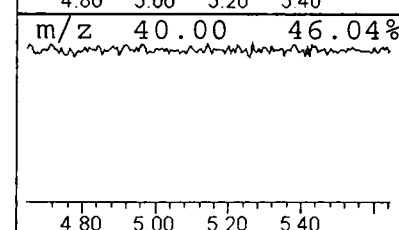
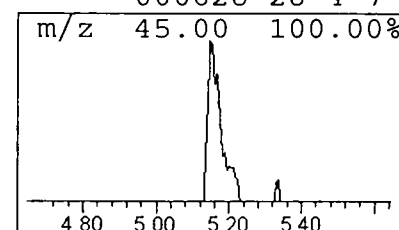
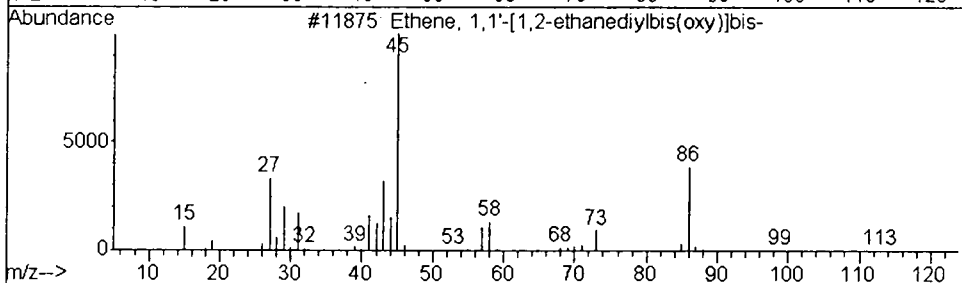
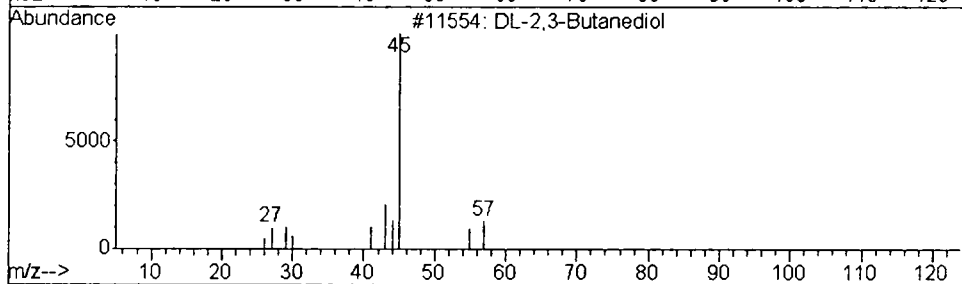
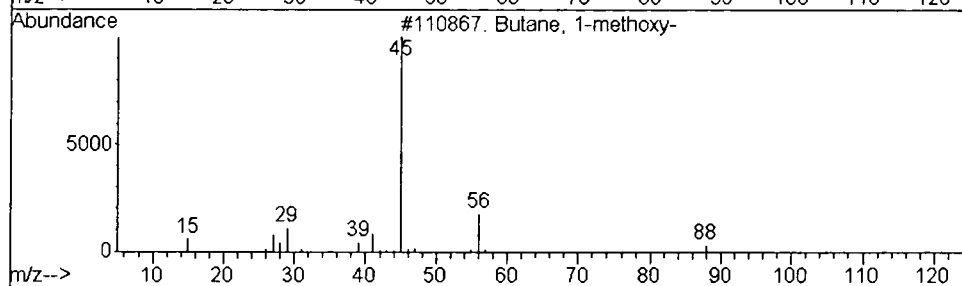
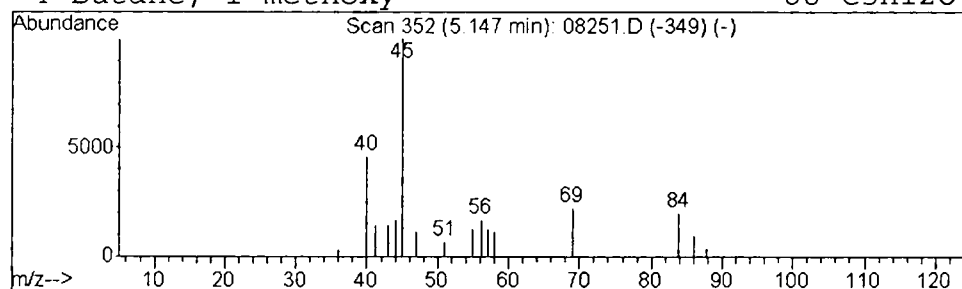
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 Multiplr: 1.00

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

 Peak Number 10 Butane, 1-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	0.67 ug/L	614379	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 1-methoxy-	88	C5H12O	000628-28-4	9
2		DL-2,3-Butanediol	90	C4H10O2	006982-25-8	9
3		Ethene, 1,1'-[1,2-ethanediylbis(...	114	C6H10O2	000764-78-3	9
4		Butane, 1-methoxy-	88	C5H12O	000628-28-4	7



Library Search Compound Report

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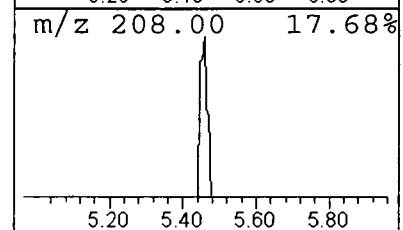
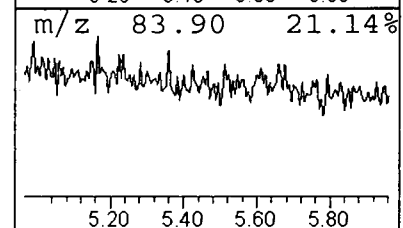
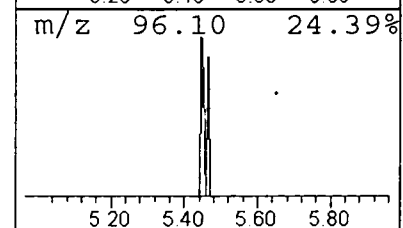
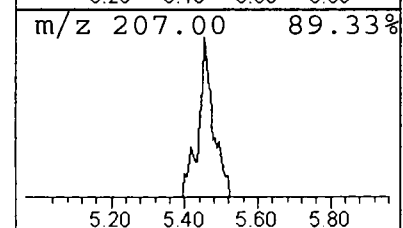
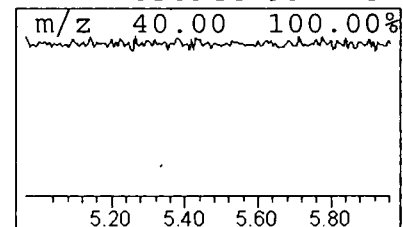
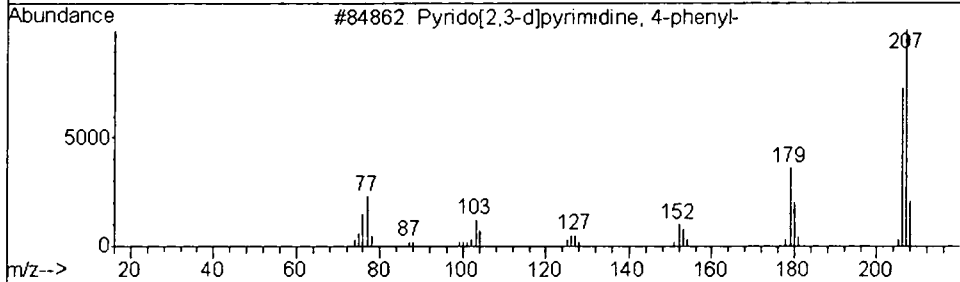
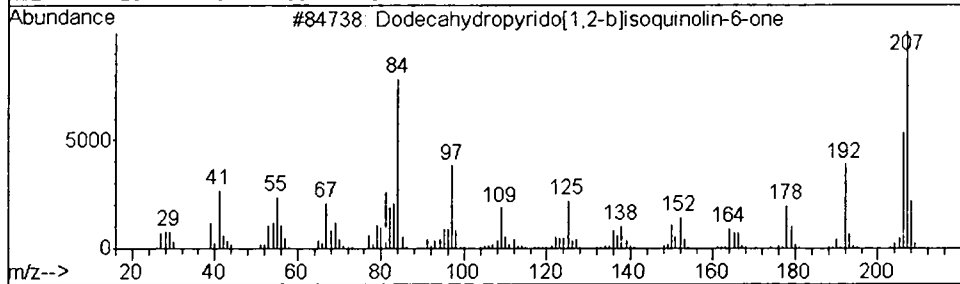
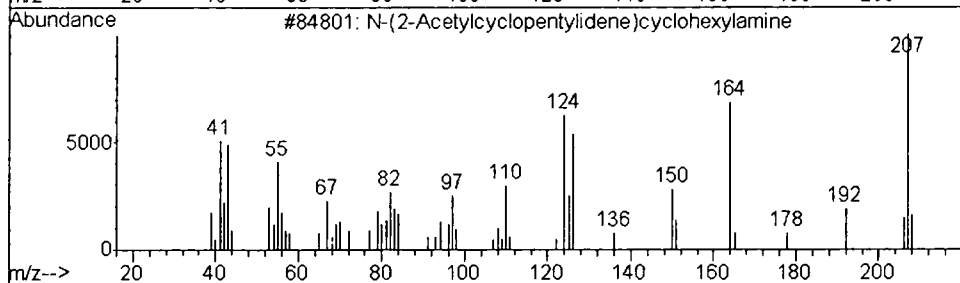
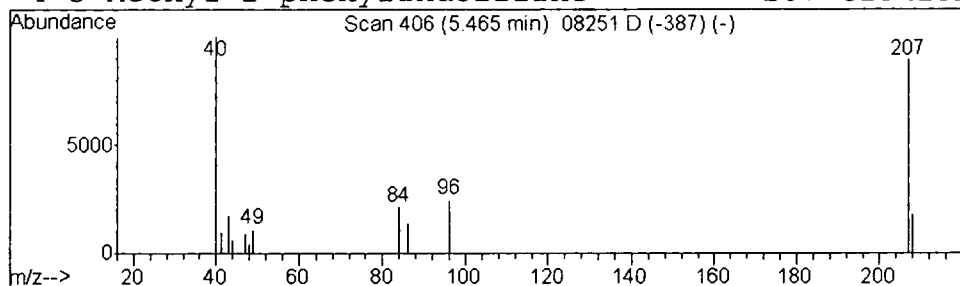
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 11 N-(2-Acetylcyclopentylidene... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	0.54 ug/L	501884	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(2-Acetylcyclopentylidene)cycl...	207	C13H21NO	1000100-48-5	9
2			Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	1000195-30-7	5
3			Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	5



Library Search Compound Report

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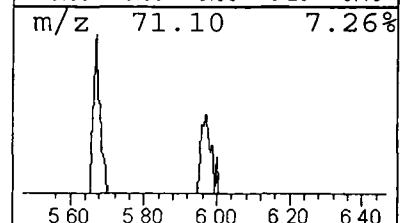
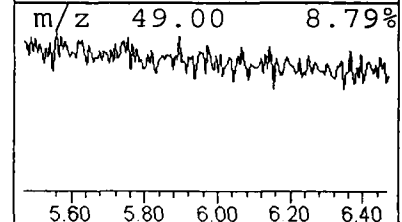
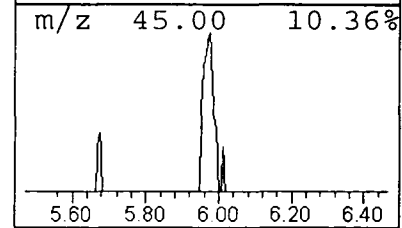
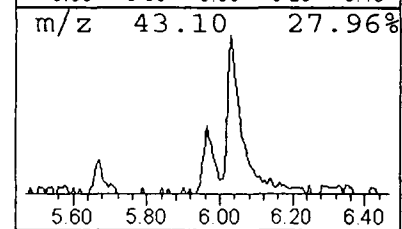
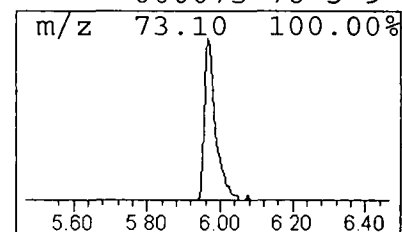
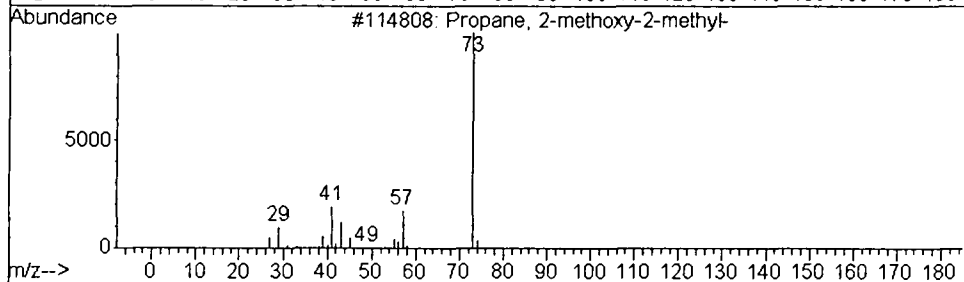
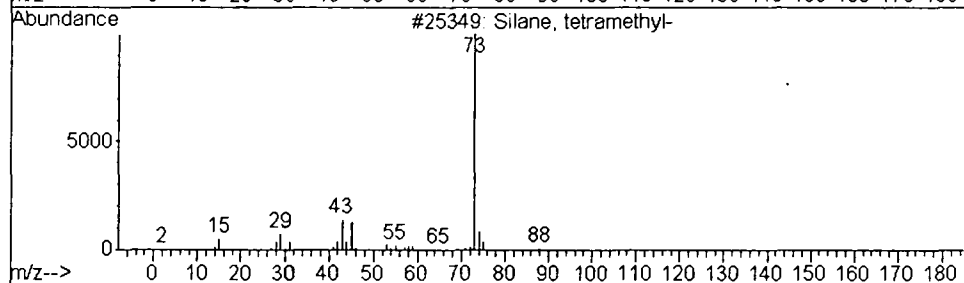
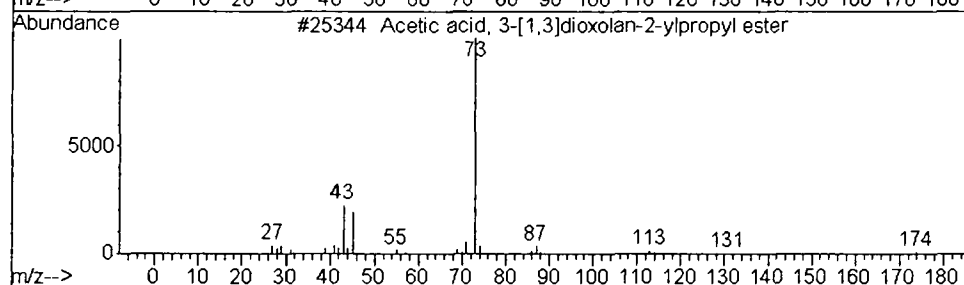
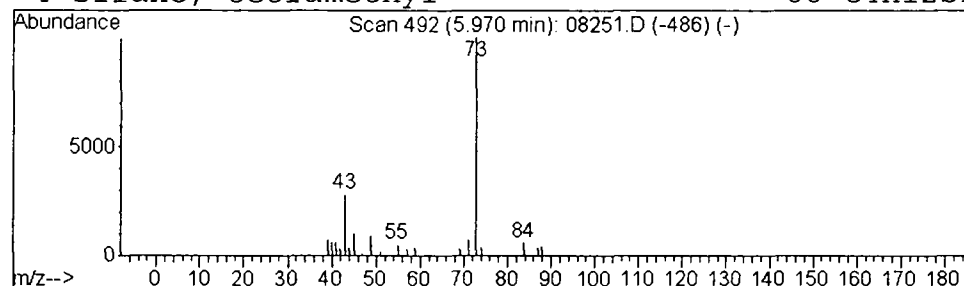
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Multiplr: 1.00

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

Peak Number 12 Acetic acid, 3-[1,3]dioxola... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	0.44 ug/L	404217	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	23
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

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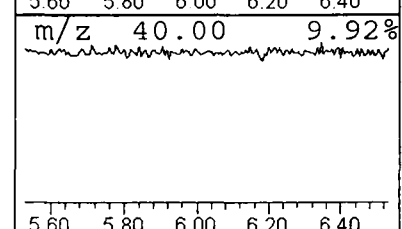
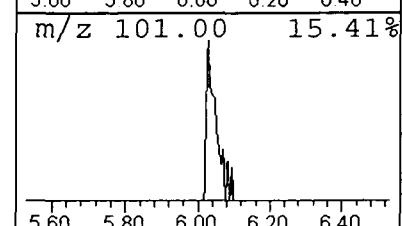
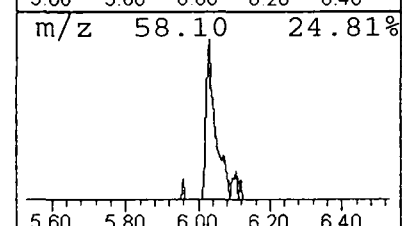
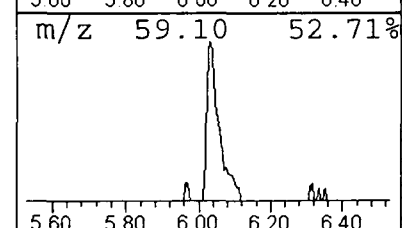
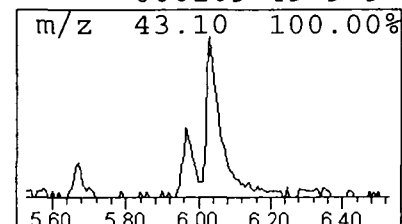
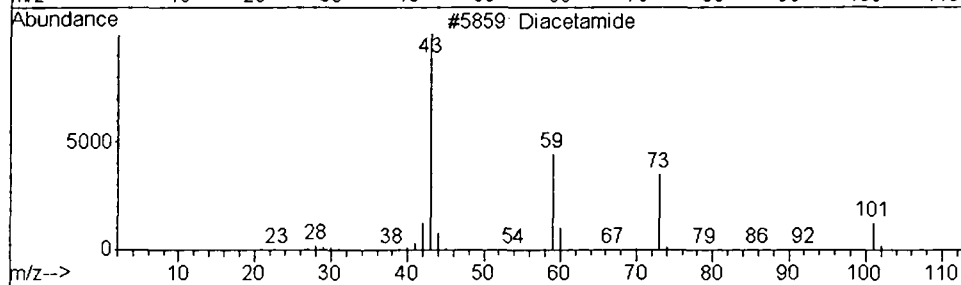
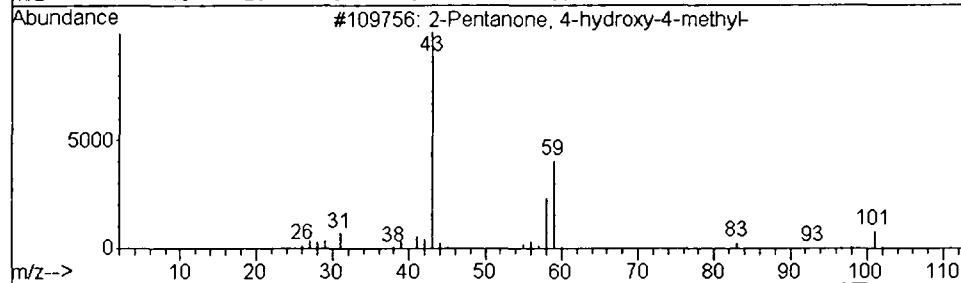
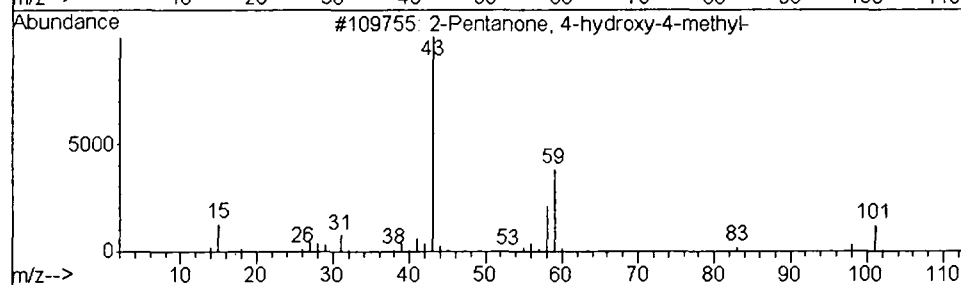
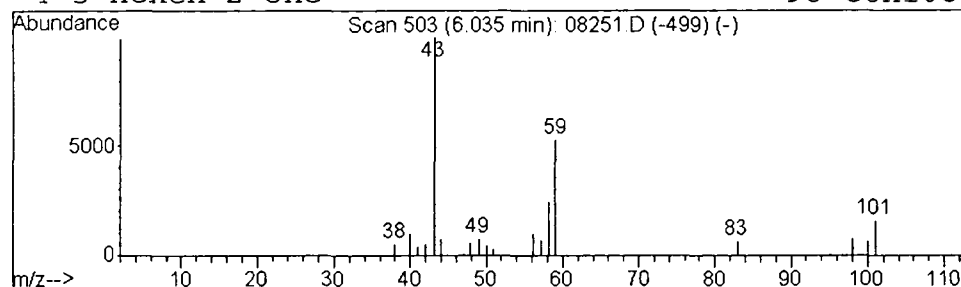
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Multiplr: 1.00

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

Peak Number 13 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	0.49 ug/L	448472	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			Diacetamide	101	C4H7NO2	000625-77-4	25
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Library Search Compound Report

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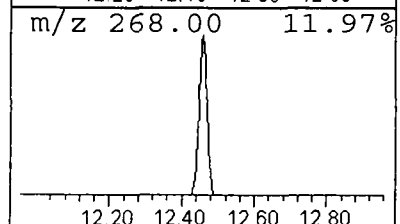
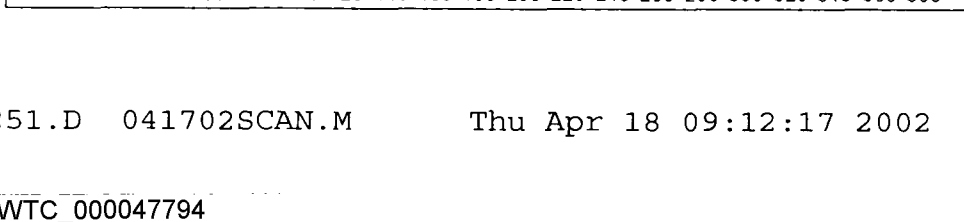
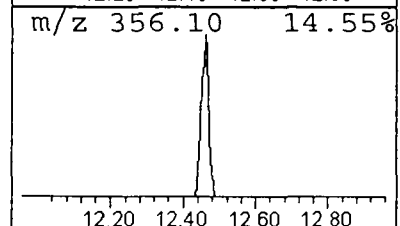
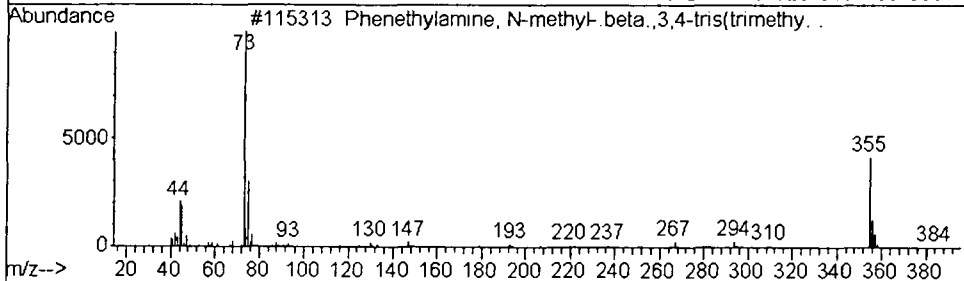
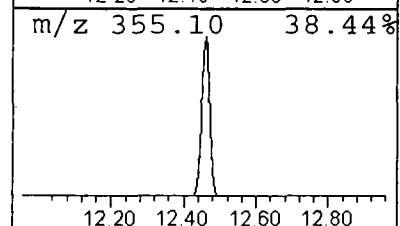
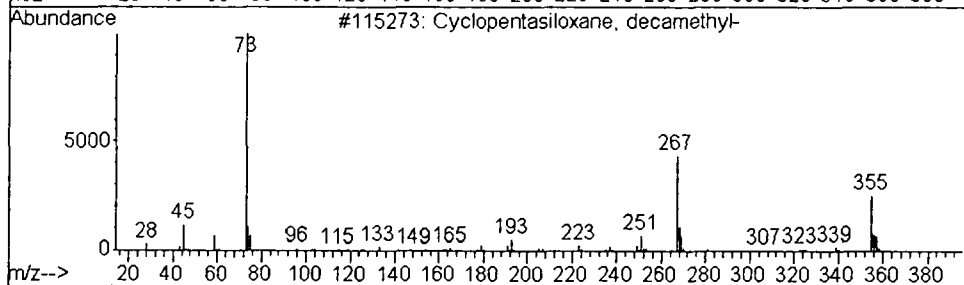
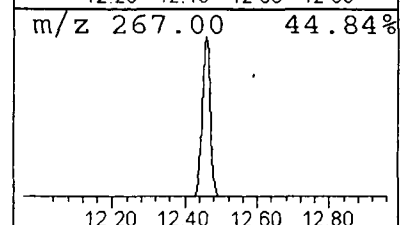
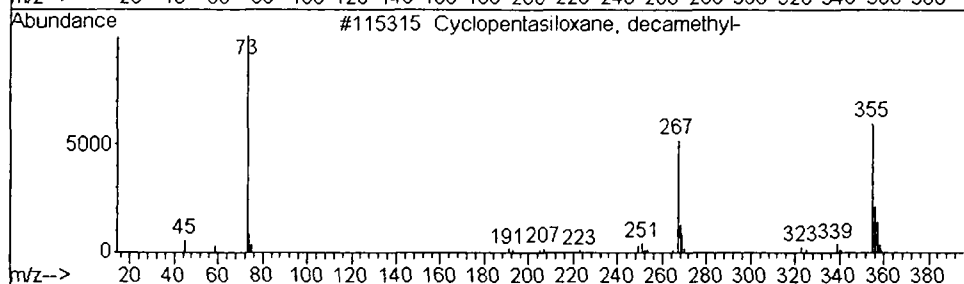
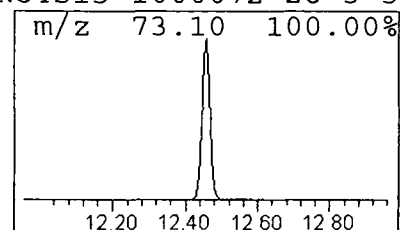
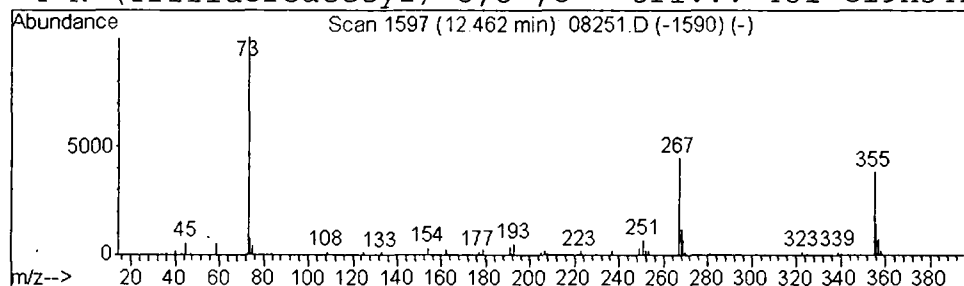
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 14 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	0.97 ug/L	1178780	Napthalene-d8	13.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	68
3			Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	47
4			N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3NO4Si3	1000072-26-3	38



Library Search Compound Report

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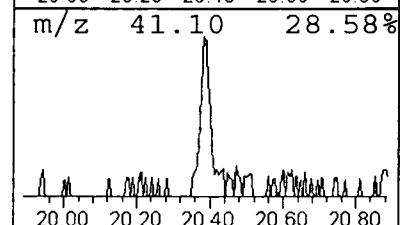
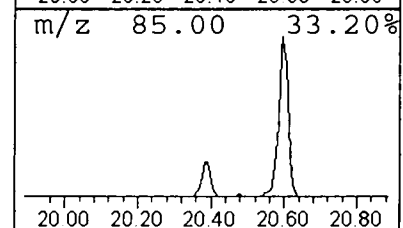
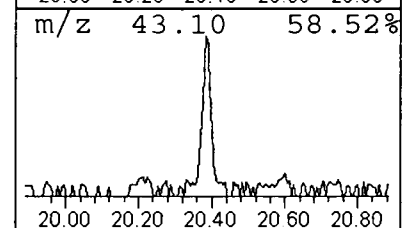
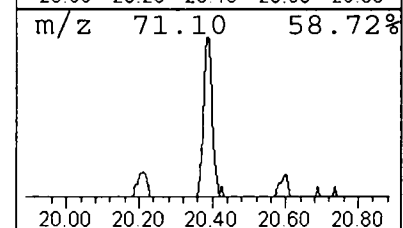
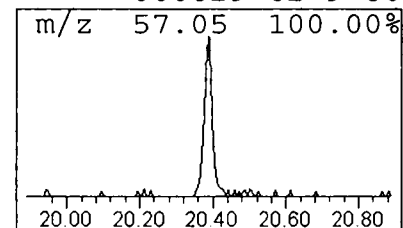
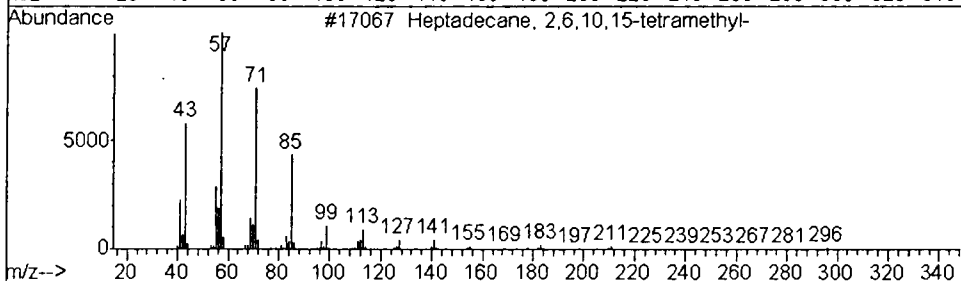
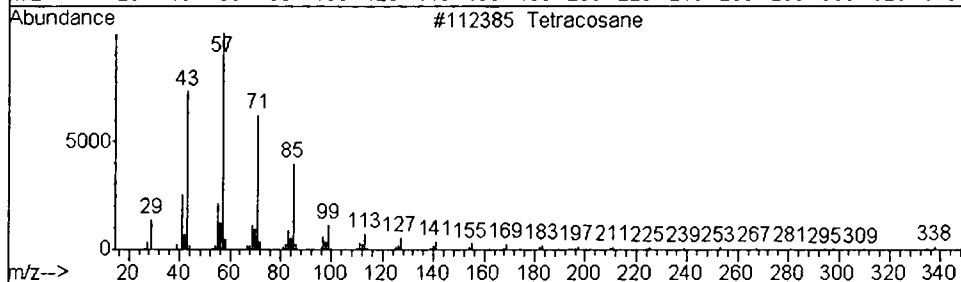
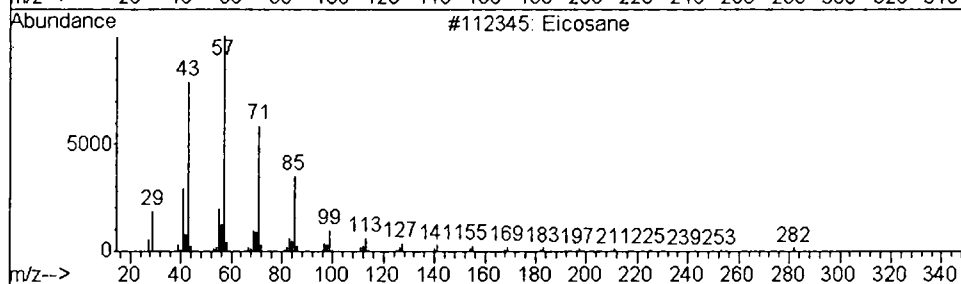
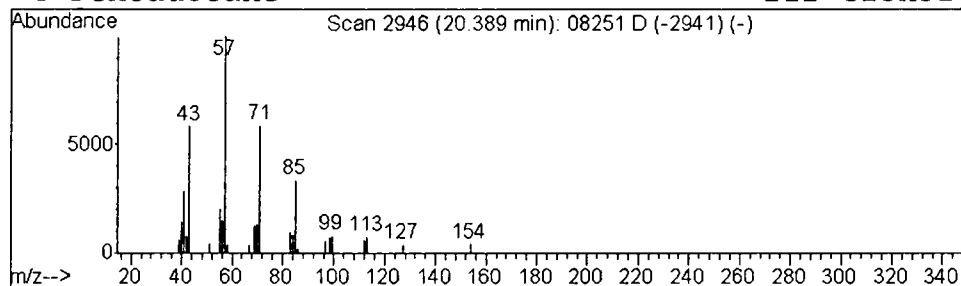
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Multiplr: 1.00

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

Peak Number 15 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	0.23 ug/L	307433	Acenaphthalene-d10	18.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	86
2			Tetracosane	338	C24H50	000646-31-1	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Pentadecane	212	C15H32	000629-62-9	80



Library Search Compound Report

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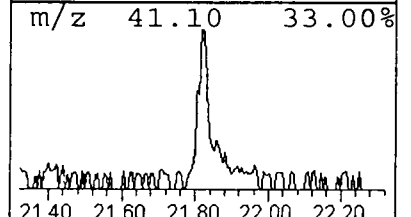
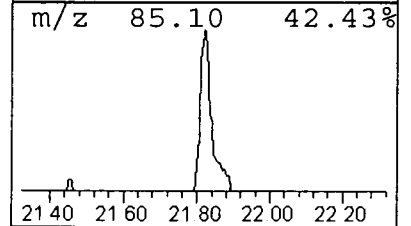
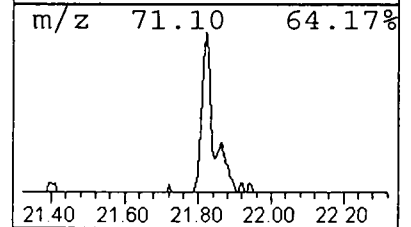
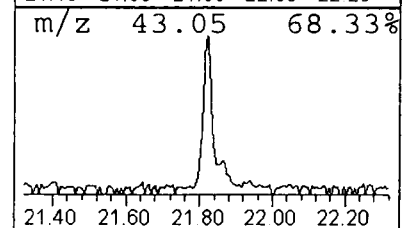
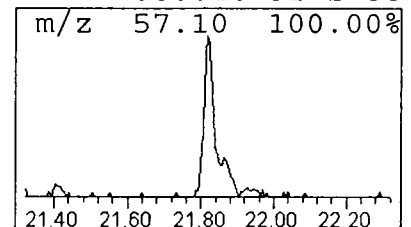
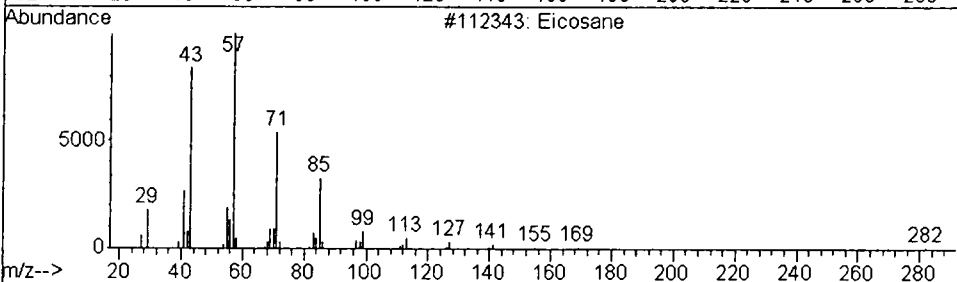
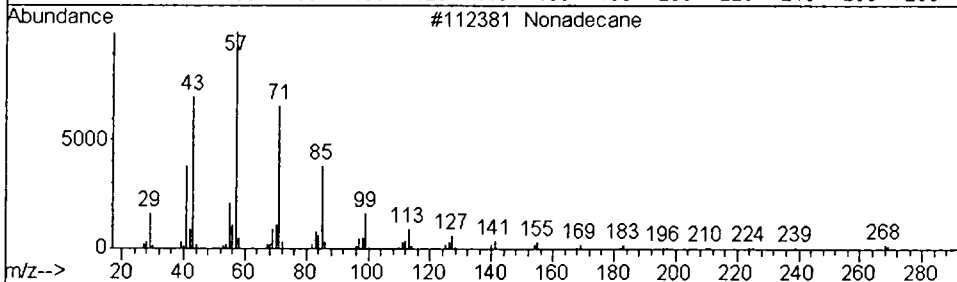
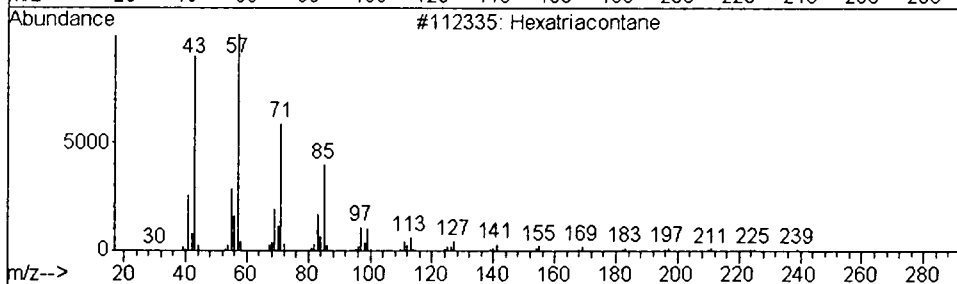
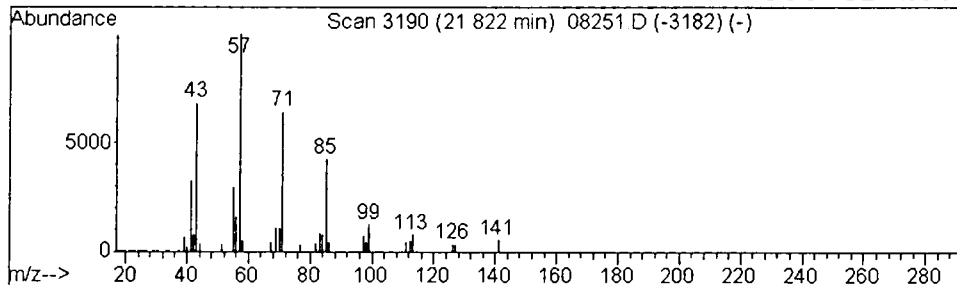
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Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 16 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	0.52 ug/L	703347	Phenanthranene-d10	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	90
2			Nonadecane	268	C19H40	000629-92-5	90
3			Eicosane	282	C20H42	000112-95-8	87
4			Tetracosane	338	C24H50	000646-31-1	86



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08251.D
Acq On : 17 Apr 2002 4:02 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

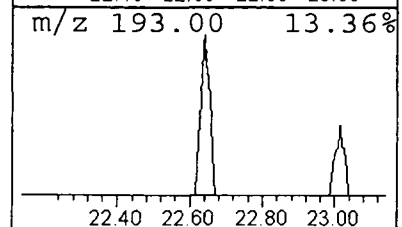
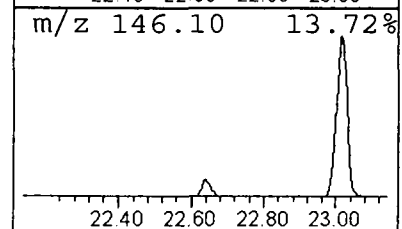
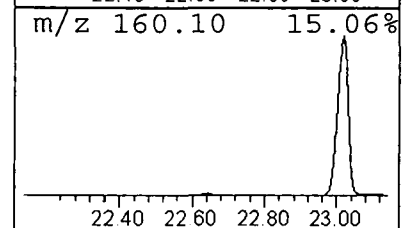
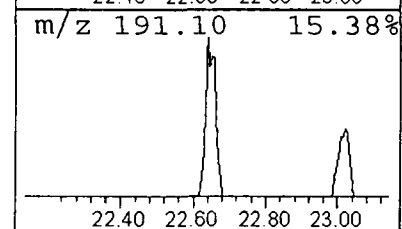
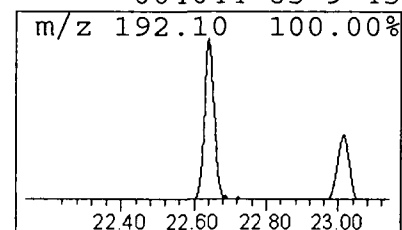
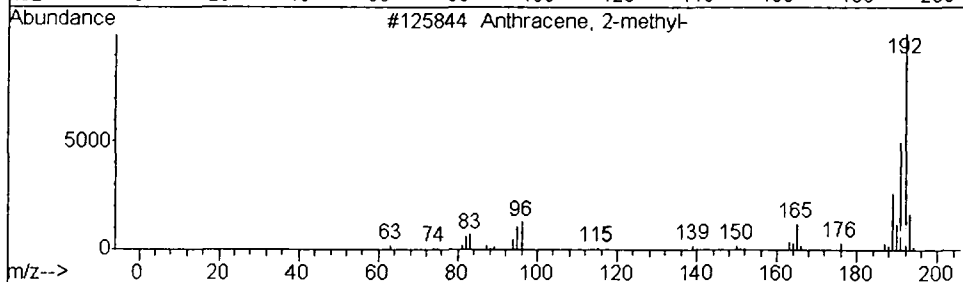
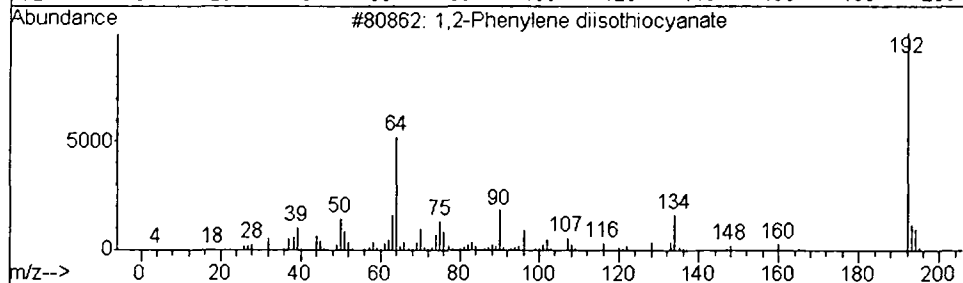
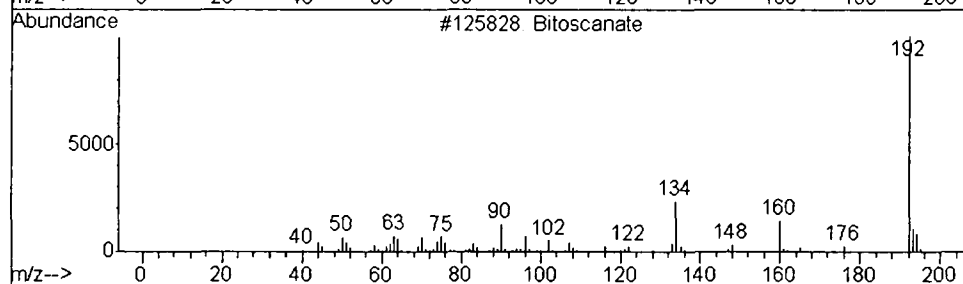
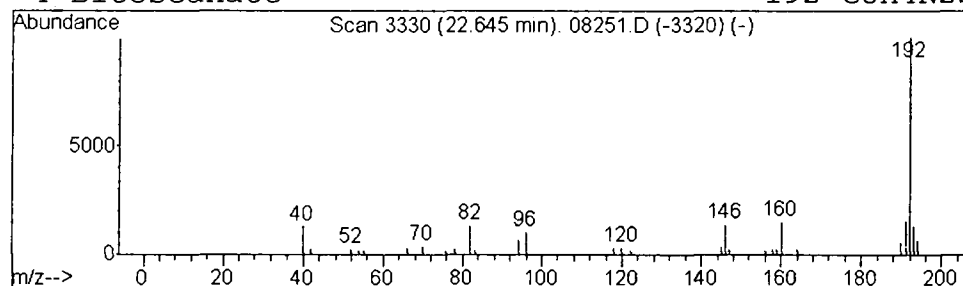
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Multiplr: 1.00

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

Peak Number 17 Bitoscanate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.32 ug/L	429446	Phenanthranene-d10	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bitoscanate	192	C8H4N2S2	004044-65-9	59
2			1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	53
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
4			Bitoscanate	192	C8H4N2S2	004044-65-9	45



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08251.D
Acq On : 17 Apr 2002 4:02 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

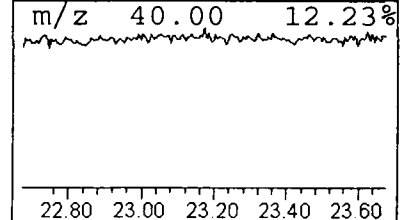
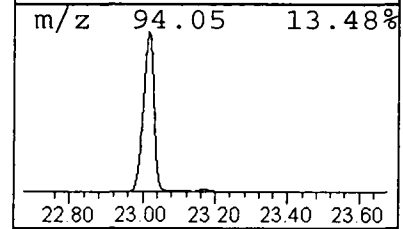
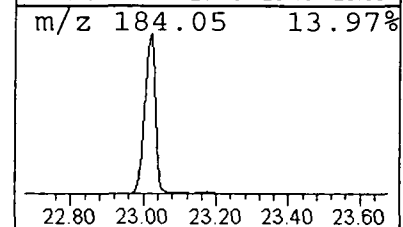
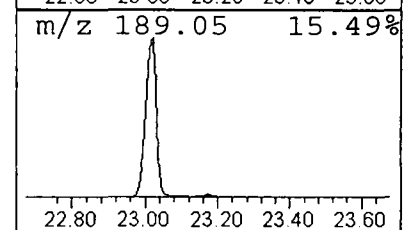
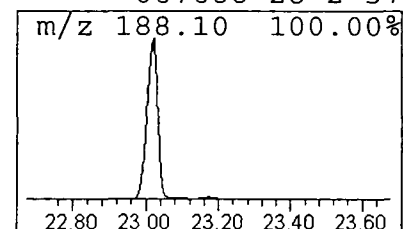
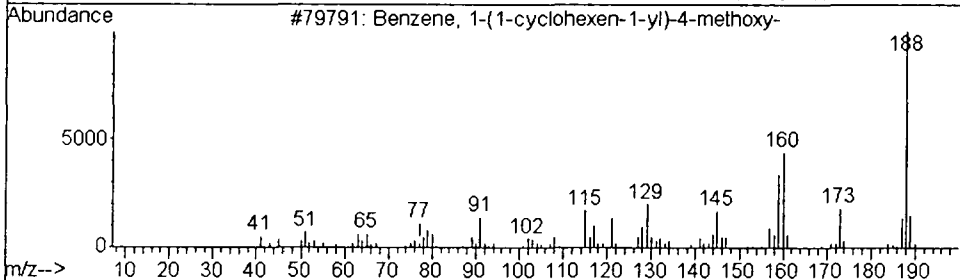
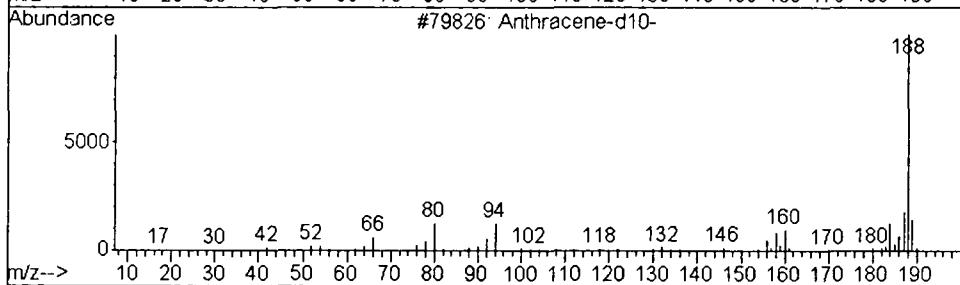
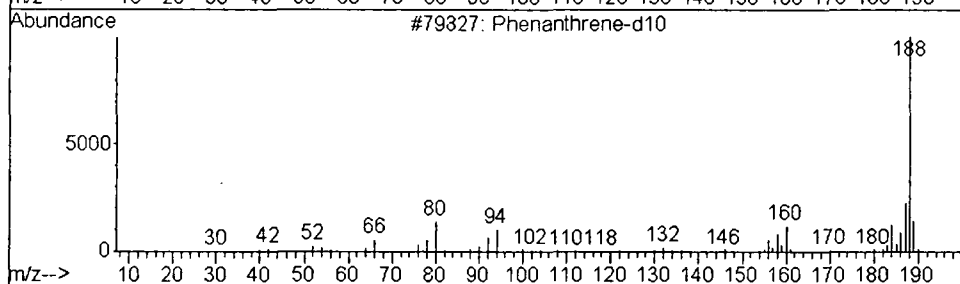
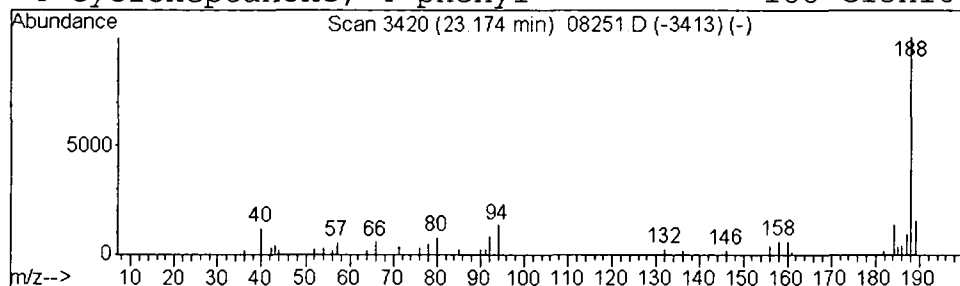
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Inst : Instrumen
Multiplr: 1.00

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

Peak Number 18 Phenanthrene-d10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	0.69 ug/L	933659	Phenanthranene-d10	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene-d10	188	C14D10	001517-22-2	83
2			Anthracene-d10-	188	C14D10	001719-06-8	72
3			Benzene, 1-(1-cyclohexen-1-yl)-4...	188	C13H16O	020758-60-5	45
4			Cycloheptanone, 4-phenyl-	188	C13H16O	067688-28-2	37



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08251.D
Acq On : 17 Apr 2002 4:02 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

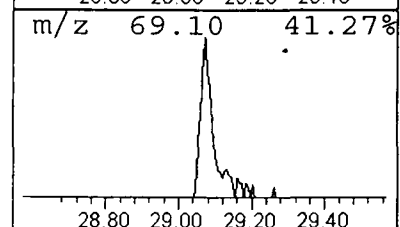
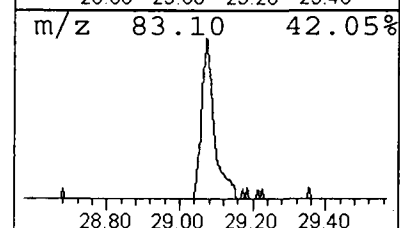
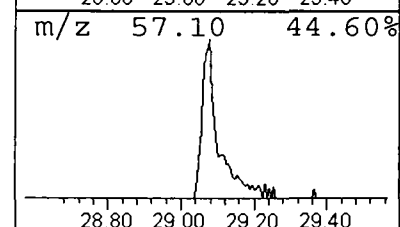
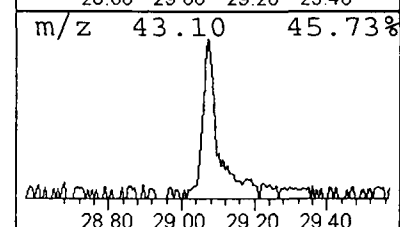
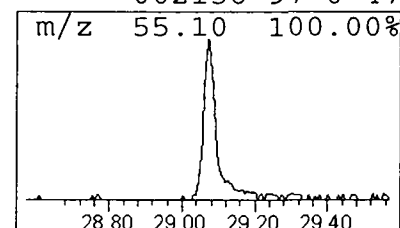
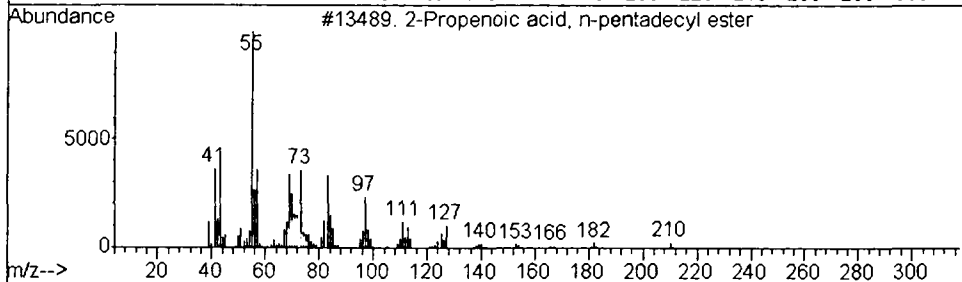
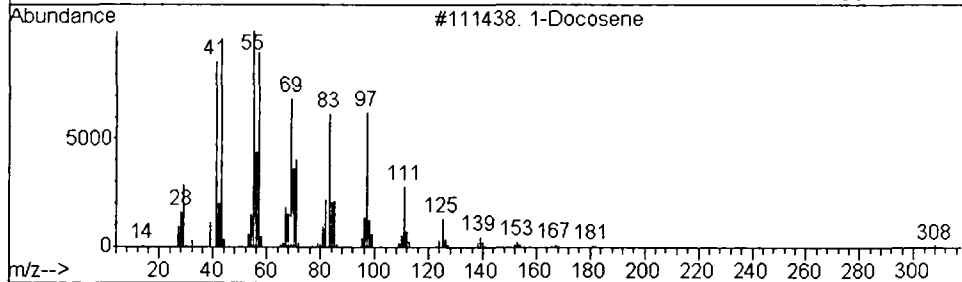
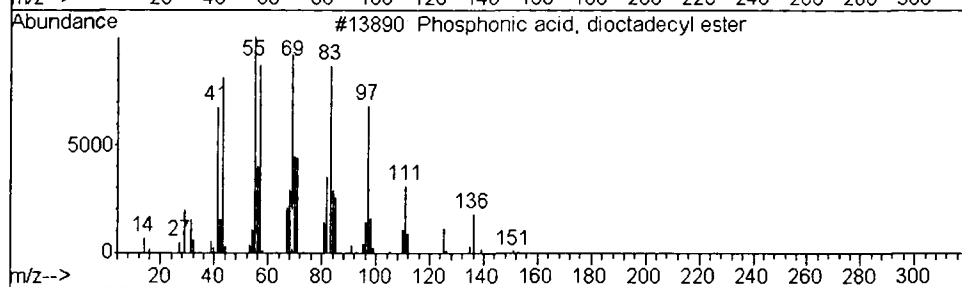
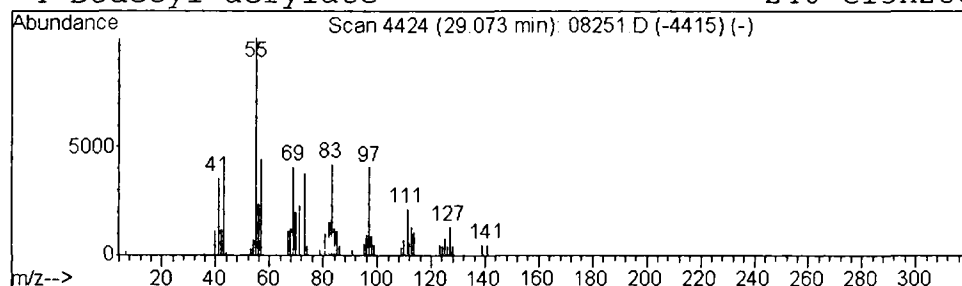
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Multiplr: 1.00

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

Peak Number 19 Phosphonic acid, dioctadecy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.07	0.90 ug/L	1031130	Chrysene-d12	30.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphonic acid, dioctadecyl ester	587	C36H75O3P	019047-85-9	92
2			1-Docosene	308	C22H44	001599-67-3	62
3			2-Propenoic acid, n-pentadecyl e...	282	C18H34O2	1000245-64-0	53
4			Dodecyl acrylate	240	C15H28O2	002156-97-0	47



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08251.D
 Acq On : 17 Apr 2002 4:02 pm
 Sample : sample
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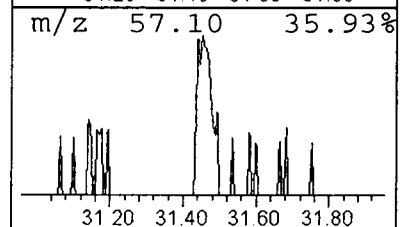
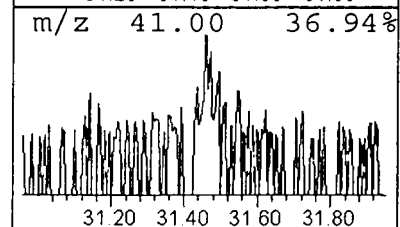
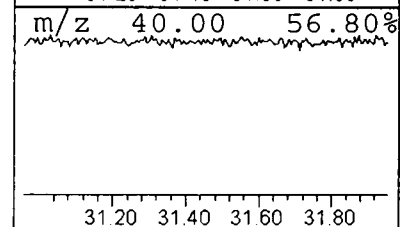
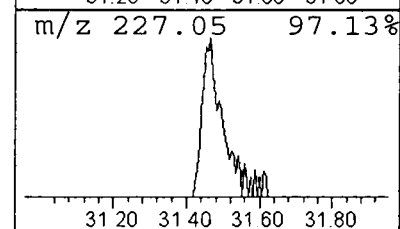
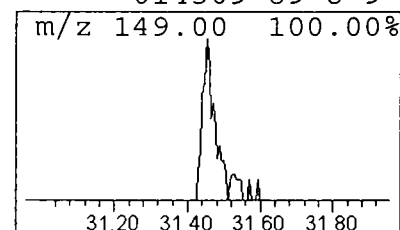
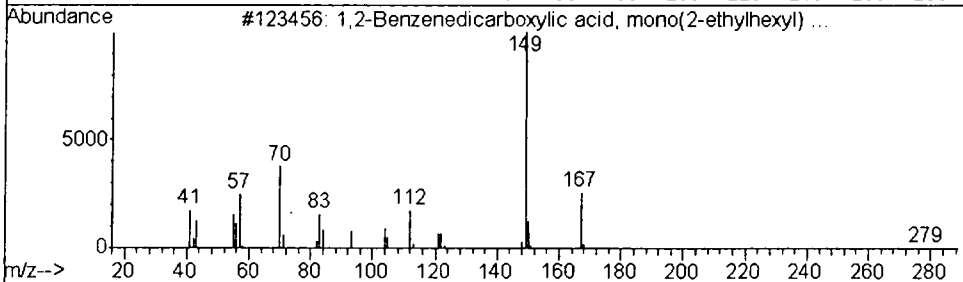
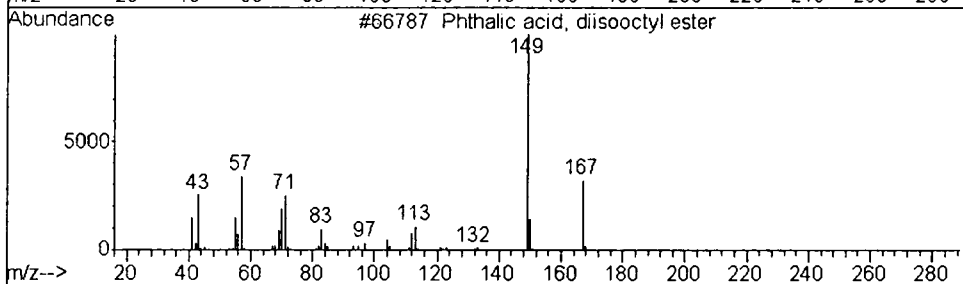
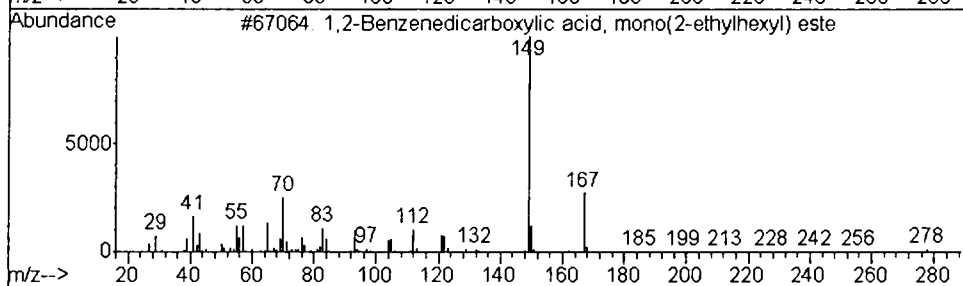
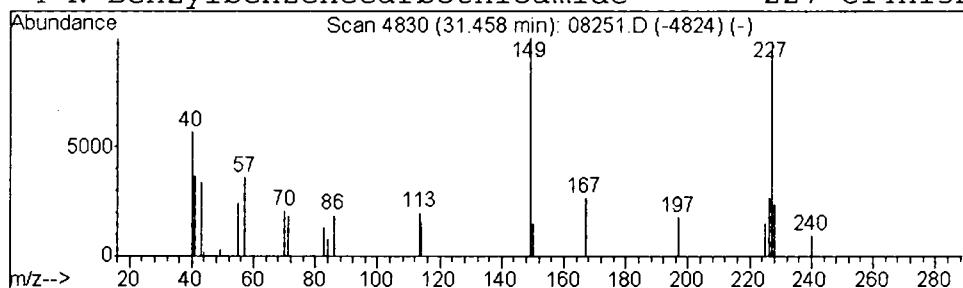
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 20 1,2-Benzenedicarboxylic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.46	0.24 ug/L	271464	Chrysene-d12	30.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	22
2			Phthalic acid, diisooctyl ester	390	C24H38O4	001330-91-2	22
3			1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	10
4			N-Benzylbenzenecarbothioamide	227	C14H13NS	014309-89-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 17 Apr 2002 4:02 pm
 Data File: C:\MSDCHEM\1\DATA\020417\08251.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
Butane, 2,2-dimet...	3.11	0.4	ug/L	358109	1	9.99	36907800	40.0
Propanal, 2,2-dim...	3.15	0.3	ug/L	276227	1	9.99	36907800	40.0
Acetic acid, meth...	3.57	0.4	ug/L	396545	1	9.99	36907800	40.0
Methylene Chloride	3.73	0.6	ug/L	554695	1	9.99	36907800	40.0
Heptane, 3,4,5-tr...	4.20	0.4	ug/L	329369	1	9.99	36907800	40.0
Methylene Chloride	4.43	0.3	ug/L	270968	1	9.99	36907800	40.0
3-Hexanone	4.80	0.4	ug/L	329428	1	9.99	36907800	40.0
Boron, trihydro(N...	4.89	0.2	ug/L	224181	1	9.99	36907800	40.0
3-Buten-2-ol, 2-m...	4.98	0.5	ug/L	444063	1	9.99	36907800	40.0
Butane, 1-methoxy-	5.15	0.7	ug/L	614379	1	9.99	36907800	40.0
N-(2-Acetylcyclop...	5.47	0.5	ug/L	501884	1	9.99	36907800	40.0
Acetic acid, 3-[1...	5.97	0.4	ug/L	404217	1	9.99	36907800	40.0
2-Pentanone, 4-hy...	6.03	0.5	ug/L	448472	1	9.99	36907800	40.0
✓Cyclopentasiloxan...	12.46	1.0	ug/L	1178780	2	13.48	48858800	40.0
✓Eicosane	20.39	0.2	ug/L	307433	3	18.63	54059800	40.0
✓Hexatriacontane	21.82	0.5	ug/L	703347	4	23.02	53926600	40.0
Bitoscanate	22.64	0.3	ug/L	429446	4	23.02	53926600	40.0
✓Phenanthrene-d10	23.18	0.7	ug/L	933659	4	23.02	53926600	40.0
Phosphonic acid, ...	29.07	0.9	ug/L	1031130	5	30.88	46053500	40.0
1,2-Benzenedicarb...	31.46	0.2	ug/L	271464	5	30.88	46053500	40.0