

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 11:26:13

Sample: AE08269
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/22/02 11:25 Ended: 4/22/02 11:25 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		85		10.0

Comments for Sample AE08269 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-22-2002 Time: 11:26:59

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08269.D
Acq On : 18 Apr 2002 5:10 am
Sample : sample
Misc :
MS Integration Params: EVENTS.E
Quant Time: Apr 18 10:01:07 2002

Vial: 25
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	8035455	40.00	ug/L	-0.02
10) Napthalene-d8	13.49	136	30971539	40.00	ug/L	-0.03
17) Acenapthalene-d10	18.63	164	16855680	40.00	ug/L	-0.02
29) Phenanthranene-d10	23.02	188	25950211	40.00	ug/L	-0.02
37) Chrysene-d12	30.89	240	18969894	40.00	ug/L	-0.05
43) Perylene-d12	34.79	264	12940360	40.00	ug/L	-0.02

System Monitoring Compounds

27) TCMX	20.60	207	790305	8.46	ug/L	0.00
Spiked Amount	10.000		Recovery	=	84.60%	

Target Compounds

35) Di-n-butylphthalate	25.15	149	87683	0.11	ug/L	Qvalue # 95
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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\08269.D

Vial: 25

Acq On : 18 Apr 2002 5:10 am

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 18 10:02 2002

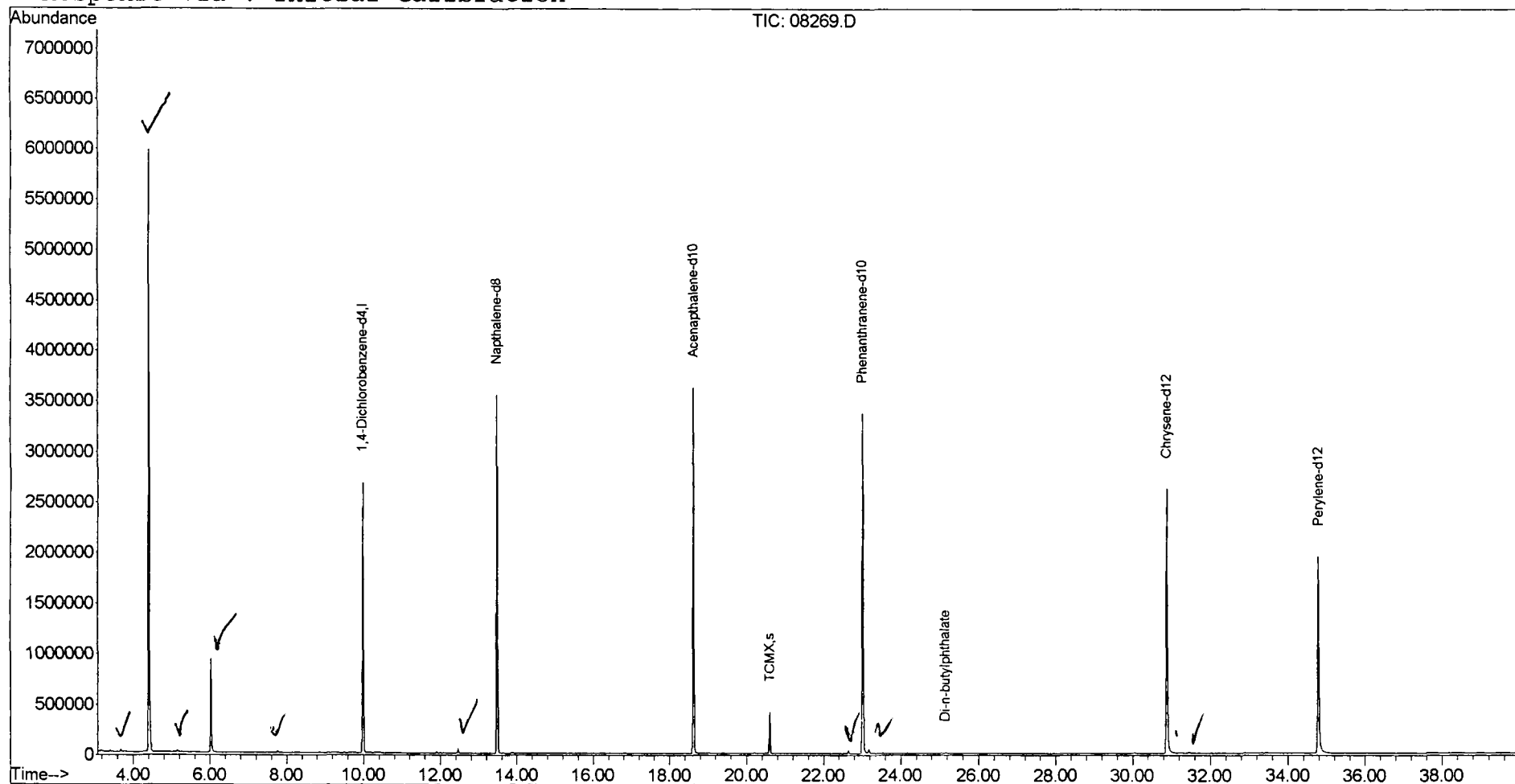
Quant Results File: 041702SCAN.RES

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\08269.D
 Acq On : 18 Apr 2002 5:10 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

Vial: 25
 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	3.173	11	16	26	PV 2	10122	208203	0.20%	0.041%
2	3.408	46	56	60	PV 2	15028	231325	0.22%	0.046%
3	3.455	60	64	73	VV 8	6909	132690	0.13%	0.026%
4	3.537	73	78	80	VV 4	2474	28422	0.03%	0.006%
5	3.590	83	87	95	PV 7	4917	90134	0.09%	0.018%
6	3.678	95	102	112	VV	24256	478608	0.46%	0.094%
7	3.761	112	116	119	VV 5	5456	111533	0.11%	0.022%
8	3.802	119	123	132	VV 2	9189	228745	0.22%	0.045%
9	4.225	190	195	206	VV 7	4873	125802	0.12%	0.025%
10	4.325	206	212	217	VV 5	5778	102749	0.10%	0.020%
11	4.413	217	227	251	VV	5911452	104371586	100.00%	20.578%
12	4.566	251	253	257	VV 4	2937	46062	0.04%	0.009%
13	4.601	257	259	261	VV	3071	28976	0.03%	0.006%
14	4.636	261	265	271	VV 6	3698	81337	0.08%	0.016%
15	4.707	274	277	279	VV 2	2702	30582	0.03%	0.006%
16	4.842	297	300	307	VV 6	3467	64225	0.06%	0.013%
17	4.901	307	310	313	VV 4	2705	43161	0.04%	0.009%
18	5.065	333	338	348	VV 4	9592	247861	0.24%	0.049%
19	5.153	348	353	361	VV 4	17285	341683	0.33%	0.067%
20	5.241	365	368	373	VV 4	2378	39796	0.04%	0.008%
21	5.288	373	376	382	VV 7	2351	40478	0.04%	0.008%
22	5.341	382	385	390	VV 4	2196	35237	0.03%	0.007%
23	5.388	390	393	400	VV 6	2143	44791	0.04%	0.009%
24	5.482	406	409	412	VV 4	2246	24561	0.02%	0.005%
25	5.529	412	417	419	VV 3	5619	71101	0.07%	0.014%
26	5.547	419	420	427	VV 3	5093	82701	0.08%	0.016%
27	5.706	441	447	454	VV 9	2292	61593	0.06%	0.012%
28	6.023	488	501	522	VV	932792	16277537	15.60%	3.209%
29	6.158	522	524	528	VV 2	3780	54890	0.05%	0.011%
30	6.264	537	542	544	VV 4	2930	45512	0.04%	0.009%
31	6.499	578	582	588	VV 6	2139	39931	0.04%	0.008%
32	6.675	604	612	615	VV 4	2616	48237	0.05%	0.010%
33	6.716	615	619	622	VV 3	2669	43283	0.04%	0.009%
34	7.063	674	678	685	VV 7	2982	59110	0.06%	0.012%
35	7.145	689	692	697	VV 5	1760	27469	0.03%	0.005%
36	7.204	697	702	710	VV 6	2104	51537	0.05%	0.010%
37	7.321	716	722	726	VV 5	2376	47495	0.05%	0.009%

38	7.445	740	743	747	VV	3	2623	41797	0.04%	0.008%
39	7.492	747	751	761	VV	5	7488	147716	0.14%	0.029%
40	7.762	791	797	809	VV	3	18231	423782	0.41%	0.084%
41	7.844	809	811	816	VV		2634	32330	0.03%	0.006%
42	7.974	831	833	834	VV		2147	13107	0.01%	0.003%
43	8.038	840	844	851	VV	7	2029	48532	0.05%	0.010%
44	8.150	858	863	869	VV	5	2791	61797	0.06%	0.012%
45	8.197	869	871	874	VV	3	1991	20687	0.02%	0.004%
46	8.708	956	958	962	VV		1982	25901	0.02%	0.005%
47	8.796	969	973	978	VV	3	2229	42943	0.04%	0.008%
48	8.861	978	984	997	VV	4	6044	161366	0.15%	0.032%
49	9.337	1062	1065	1074	VV	5	5201	108220	0.10%	0.021%
50	9.489	1085	1091	1093	PV	5	1922	32315	0.03%	0.006%
51	9.630	1112	1115	1122	VV	3	5499	111863	0.11%	0.022%
52	9.713	1122	1129	1138	VV	4	5618	154965	0.15%	0.031%
53	9.783	1138	1141	1150	VV	3	4161	80004	0.08%	0.016%
54	9.901	1158	1161	1164	VV	2	1828	29132	0.03%	0.006%
55	9.989	1164	1176	1192	VV		2699681	48227707	46.21%	9.509%
56	10.112	1192	1197	1200	VV	5	3176	70257	0.07%	0.014%
57	10.306	1227	1230	1241	VV	5	5281	145827	0.14%	0.029%
58	10.424	1241	1250	1258	VV	8	4444	140836	0.13%	0.028%
59	10.665	1284	1291	1298	VV	6	2077	42603	0.04%	0.008%
60	10.823	1312	1318	1323	VV	2	1784	31733	0.03%	0.006%
61	10.988	1341	1346	1347	PV	3	939	6376	0.01%	0.001%
62	11.816	1483	1487	1492	PV	3	1412	20991	0.02%	0.004%
63	11.910	1495	1503	1513	VV	4	13283	235321	0.23%	0.046%
64	11.987	1513	1516	1528	VV	5	2226	75762	0.07%	0.015%
65	12.081	1528	1532	1538	VV	3	4621	85612	0.08%	0.017%
66	12.186	1546	1550	1553	VV		2315	21498	0.02%	0.004%
67	12.404	1584	1587	1589	VV	2	2726	33977	0.03%	0.007%
68	12.457	1589	1596	1604	VV		41180	671913	0.64%	0.132%
69	12.521	1604	1607	1609	VV	3	1852	19147	0.02%	0.004%
70	12.574	1609	1616	1620	VV	2	3591	64539	0.06%	0.013%
71	12.615	1620	1623	1626	PV		1906	18051	0.02%	0.004%
72	12.709	1634	1639	1645	VV	4	3110	71904	0.07%	0.014%
73	12.762	1645	1648	1659	VV	4	2815	73057	0.07%	0.014%
74	13.485	1754	1771	1790	VV		3493589	64002939	61.32%	12.619%
75	13.632	1790	1796	1803	VV	2	11138	238456	0.23%	0.047%
76	13.873	1825	1837	1842	VV	3	10932	222647	0.21%	0.044%
77	14.031	1861	1864	1870	VV	2	2099	37084	0.04%	0.007%
78	14.090	1870	1874	1877	VV	3	2650	42200	0.04%	0.008%
79	14.307	1908	1911	1917	VV	4	2310	46810	0.04%	0.009%
80	14.490	1932	1942	1944	VV	3	1989	39661	0.04%	0.008%
81	14.730	1979	1983	1985	VV		1948	21587	0.02%	0.004%
82	14.848	1995	2003	2009	VV		2426	72831	0.07%	0.014%
83	15.447	2102	2105	2109	PV		1683	21831	0.02%	0.004%
84	15.541	2116	2121	2125	VV	2	2459	48032	0.05%	0.009%
85	15.718	2145	2151	2153	VV	5	2533	46680	0.04%	0.009%
86	15.741	2153	2155	2162	VV	4	4057	87743	0.08%	0.017%
87	15.953	2184	2191	2194	VV	3	2999	65113	0.06%	0.013%

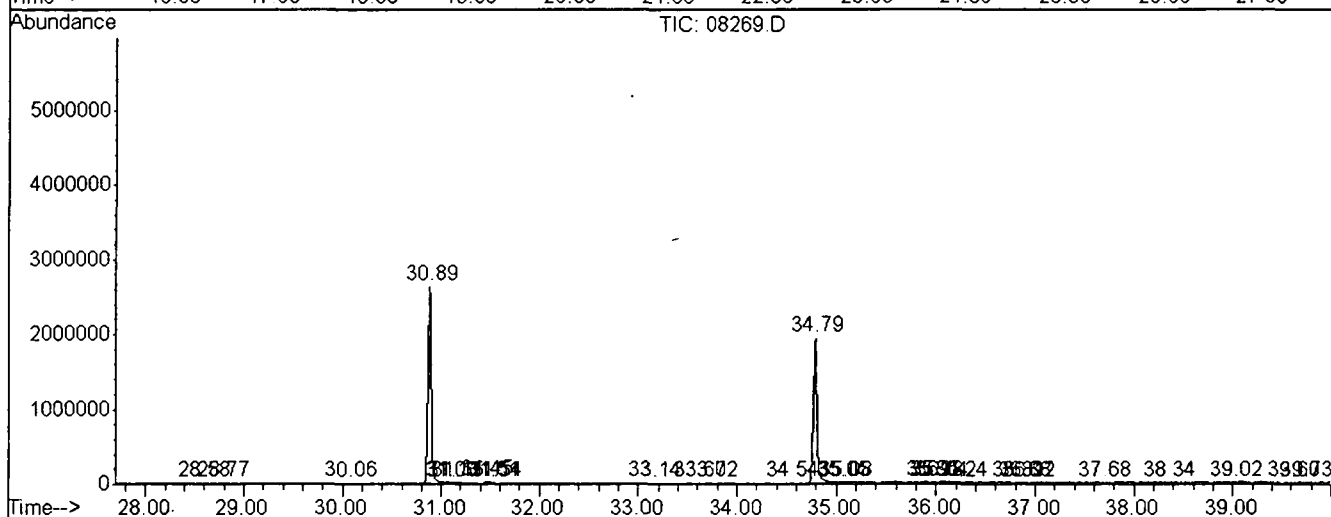
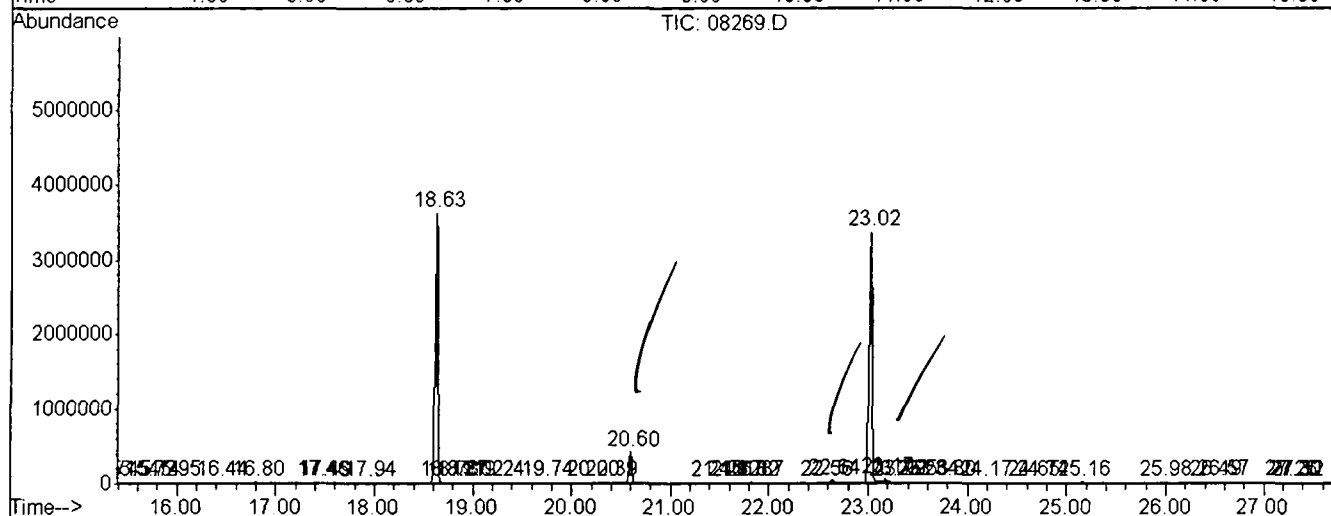
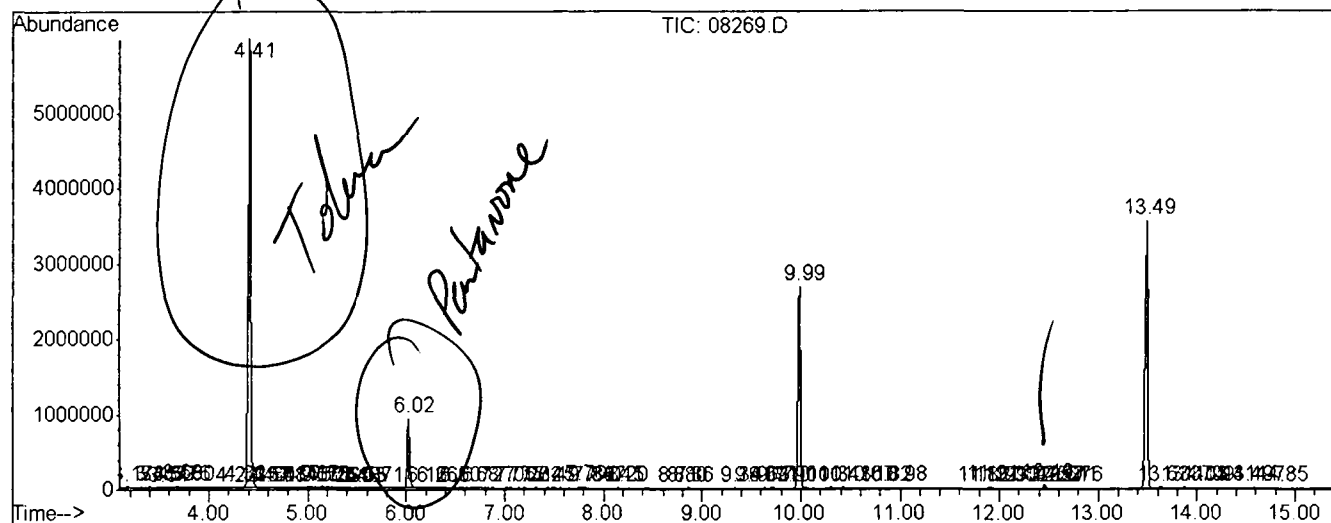
88	16.434	2269	2273	2281	VV	4	4414	95833	0.09%	0.019%
89	16.805	2330	2336	2346	VV	5	7266	205953	0.20%	0.041%
90	17.463	2439	2448	2450	PV	3	3799	75901	0.07%	0.015%
91	17.492	2450	2453	2456	VV		1905	26019	0.02%	0.005%
92	17.939	2522	2529	2533	PV	2	1906	28023	0.03%	0.006%
93	18.632	2636	2647	2660	VV		3579181	71120191	68.14%	14.022%
94	18.714	2660	2661	2670	VV	4	3486	97697	0.09%	0.019%
95	18.779	2670	2672	2674	VV		3244	30951	0.03%	0.006%
96	18.873	2685	2688	2692	VV	3	2963	51121	0.05%	0.010%
97	19.026	2709	2714	2718	VV	4	4132	88698	0.08%	0.017%
98	19.243	2744	2751	2757	VV	3	2771	74211	0.07%	0.015%
99	19.742	2832	2836	2839	PV		2012	28300	0.03%	0.006%
100	20.201	2909	2914	2925	VV	4	5311	117665	0.11%	0.023%
101	20.389	2938	2946	2954	VV	4	3846	74666	0.07%	0.015%
102	20.600	2968	2982	2992	VV		409912	7545257	7.23%	1.488%
103	21.458	3123	3128	3135	PV	3	2739	43478	0.04%	0.009%
104	21.622	3150	3156	3162	VV	2	2524	42651	0.04%	0.008%
105	21.664	3162	3163	3176	VV		1718	38232	0.04%	0.008%
106	21.822	3176	3190	3196	PV	4	6022	140287	0.13%	0.028%
107	21.869	3196	3198	3202	VV	2	2144	29806	0.03%	0.006%
108	22.557	3308	3315	3319	VV	2	3018	67056	0.06%	0.013%
109	22.639	3323	3329	3343	VV	2	29963	600053	0.57%	0.118%
110	23.027	3378	3395	3414	PV	2	3338287	72088153	69.07%	14.213%
111	23.174	3414	3420	3433	VV		42037	1086065	1.04%	0.214%
112	23.256	3433	3434	3438	VV	3	4961	77093	0.07%	0.015%
113	23.285	3438	3439	3444	VV	2	4579	78050	0.07%	0.015%
114	23.532	3475	3481	3483	VV		2765	56607	0.05%	0.011%
115	23.638	3495	3499	3501	VV		2713	43499	0.04%	0.009%
116	23.802	3521	3527	3529	VV	2	2527	45252	0.04%	0.009%
117	24.167	3587	3589	3597	VV	2	3902	68658	0.07%	0.014%
118	24.648	3669	3671	3677	VV	2	2270	35079	0.03%	0.007%
119	24.737	3682	3686	3689	VV		2163	28028	0.03%	0.006%
120	25.154	3752	3757	3765	VV	2	10039	217195	0.21%	0.043%
121	25.982	3895	3898	3901	VV		2054	28351	0.03%	0.006%
122	26.493	3980	3985	3995	PV	3	1639	62336	0.06%	0.012%
123	26.576	3995	3999	4004	VV	2	2197	53736	0.05%	0.011%
124	27.263	4113	4116	4121	VV	2	1888	27719	0.03%	0.005%
125	27.304	4121	4123	4125	VV		2017	17184	0.02%	0.003%
126	27.328	4125	4127	4138	VV		1960	54998	0.05%	0.011%
127	28.573	4333	4339	4342	VV	2	1897	29990	0.03%	0.006%
128	28.773	4371	4373	4376	PV		1626	12244	0.01%	0.002%
129	30.060	4583	4592	4598	PV	3	3316	83374	0.08%	0.016%
130	30.888	4720	4733	4765	VV	2	2595582	61376743	58.81%	12.101%
131	31.082	4765	4766	4769	VV	3	6165	76760	0.07%	0.015%
132	31.106	4769	4770	4775	VV	2	5357	115243	0.11%	0.023%
133	31.147	4775	4777	4786	VV	5	5515	155431	0.15%	0.031%
134	31.452	4816	4829	4838	VV	6	12248	380431	0.36%	0.075%
135	31.511	4838	4839	4841	VV	2	4049	44271	0.04%	0.009%
136	31.535	4841	4843	4848	VV		3423	52872	0.05%	0.010%
137	33.139	5115	5116	5125	VV	2	1730	33428	0.03%	0.007%

138	33.603	5189	5195	5199	VV 2	1685	36708	0.04%	0.007%
139	33.714	5212	5214	5219	VV	1958	21502	0.02%	0.004%
140	34.543	5353	5355	5358	VV 2	1832	16875	0.02%	0.003%
141	34.790	5383	5397	5440	VV 2	1917347	48821006	46.78%	9.626%
142	35.054	5440	5442	5445	VV 4	5659	93021	0.09%	0.018%
143	35.078	5445	5446	5456	VV 3	5516	146544	0.14%	0.029%
144	35.953	5591	5595	5598	VV	2489	39272	0.04%	0.008%
145	35.982	5598	5600	5602	VV	2583	21471	0.02%	0.004%
146	36.041	5602	5610	5611	VV 2	2595	42562	0.04%	0.008%
147	36.241	5638	5644	5646	VV 2	2065	42847	0.04%	0.008%
148	36.805	5736	5740	5745	PV 3	1941	34024	0.03%	0.007%
149	36.881	5751	5753	5757	VV 2	1826	23197	0.02%	0.005%
150	36.917	5757	5759	5764	VV 3	2249	21799	0.02%	0.004%
151	37.680	5887	5889	5900	PV 5	1806	36479	0.03%	0.007%
152	38.344	6000	6002	6006	PV 2	1773	18497	0.02%	0.004%
153	39.014	6115	6116	6123	VV 3	2332	28187	0.03%	0.006%
154	39.602	6214	6216	6219	VV 3	1476	11267	0.01%	0.002%
155	39.731	6236	6238	6240	PV	1519	7207	0.01%	0.001%

Sum of corrected areas: 507189432

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020417\08269.D
 Operator : Nefliu
 Acquired : 18 Apr 2002 5:10 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 25
 Quant File : 041702SCAN.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08269.D
 Acq On : 18 Apr 2002 5:10 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

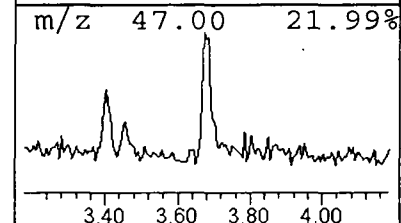
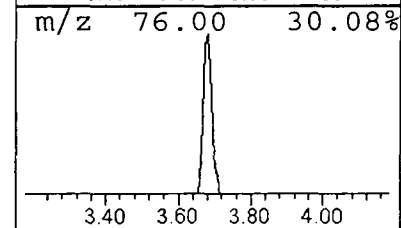
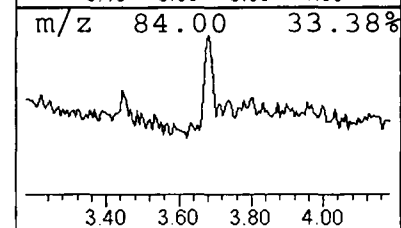
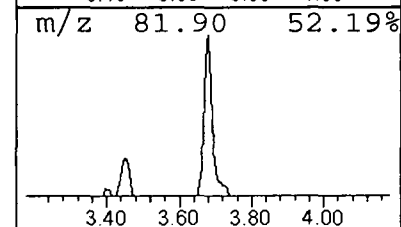
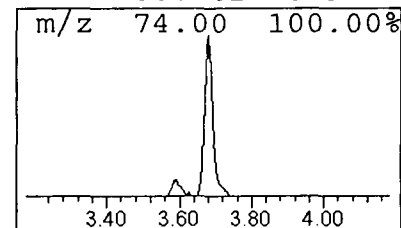
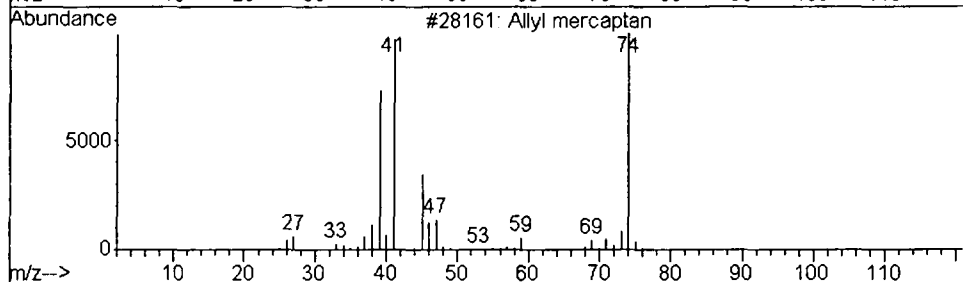
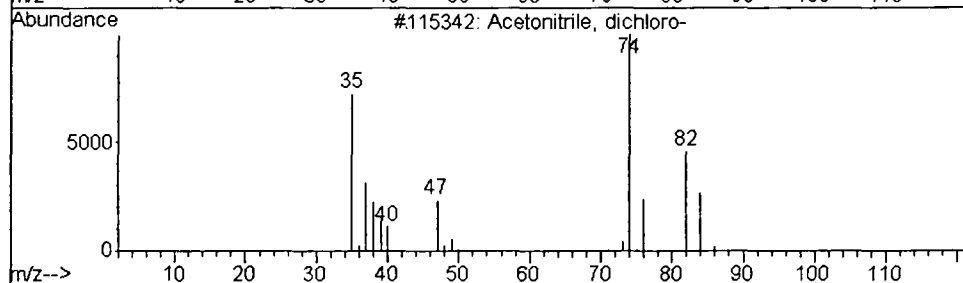
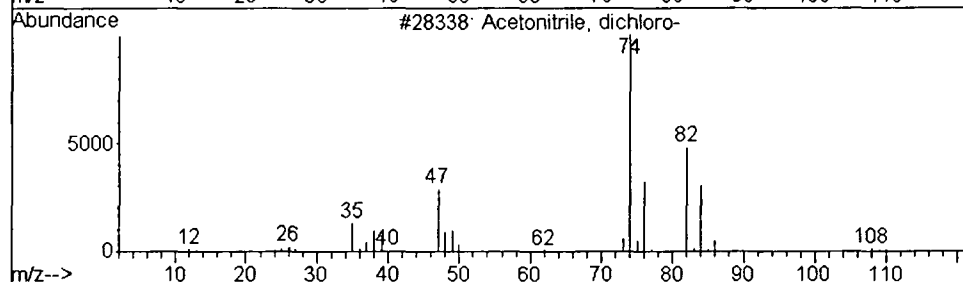
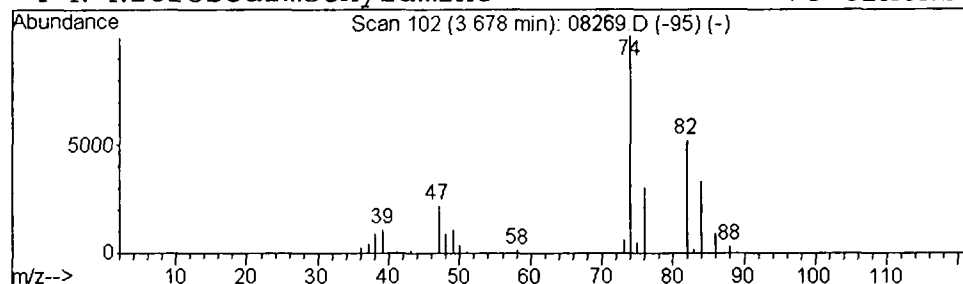
Vial: 25
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 Acetonitrile, dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	0.40 ug/L	478608	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	90
2			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	78
3			Allyl mercaptan	74	C3H6S	000870-23-5	25
4			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08269.D
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MS Integration Params: LSCINT.e

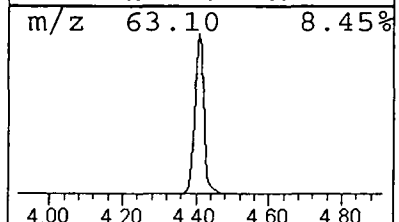
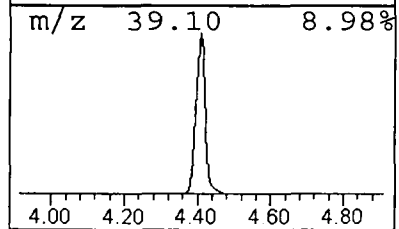
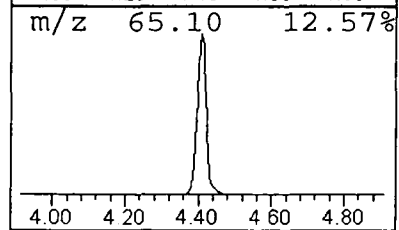
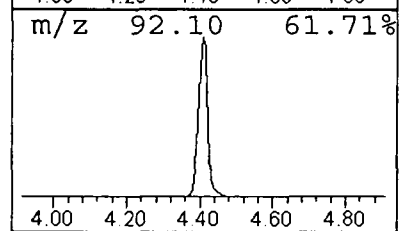
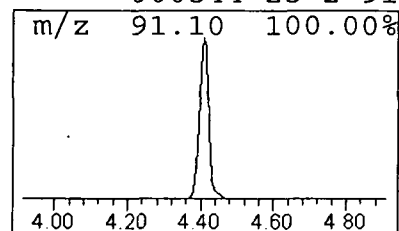
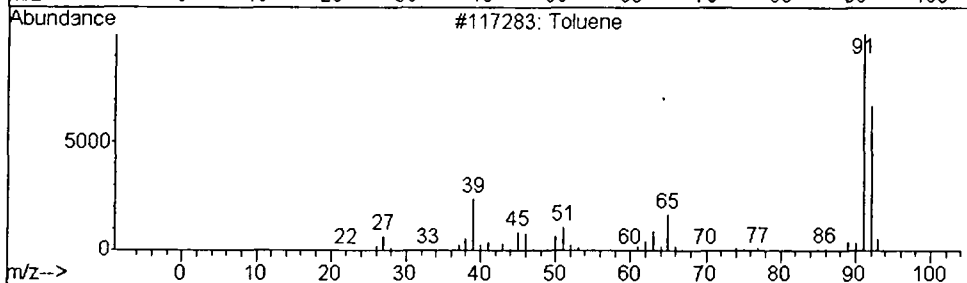
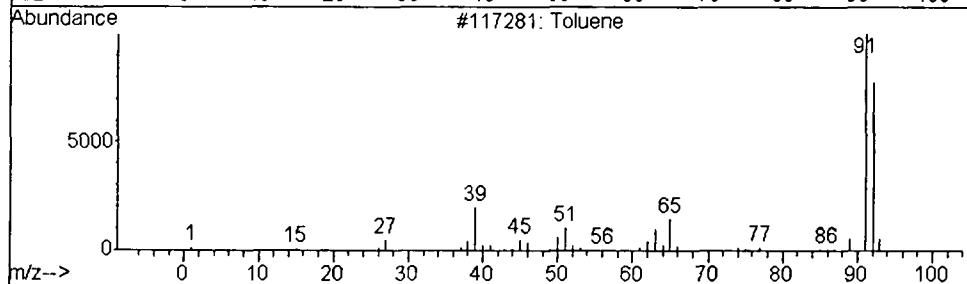
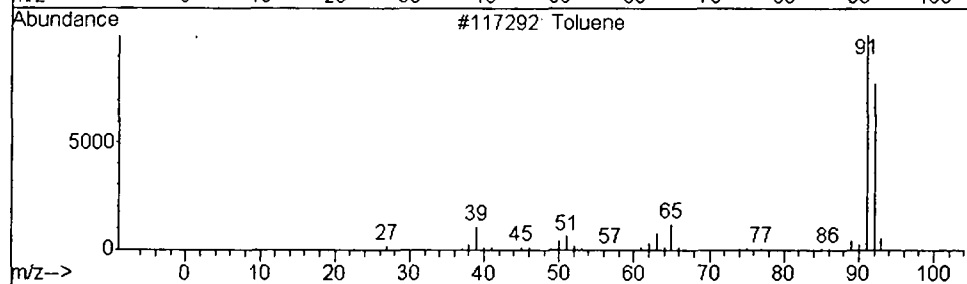
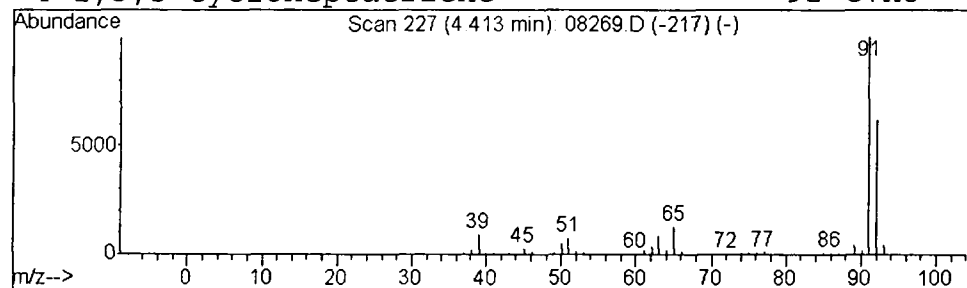
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Multiplr: 1.00

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

Peak Number 2 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	86.57 ug/L	104372000	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	94
3			Toluene	92	C7H8	000108-88-3	91
4			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91



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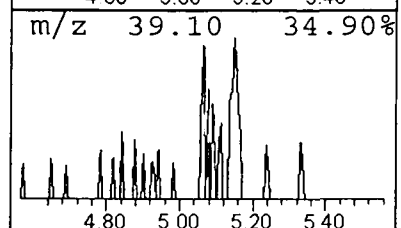
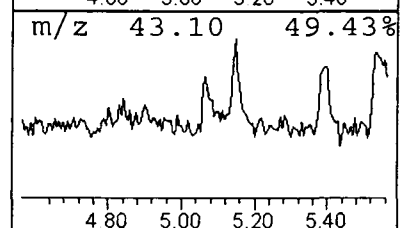
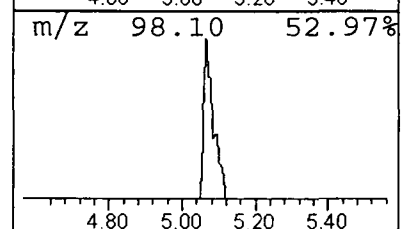
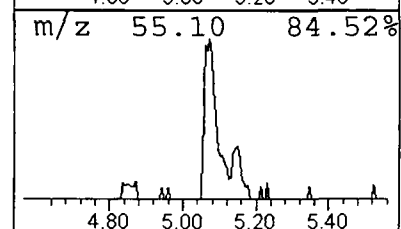
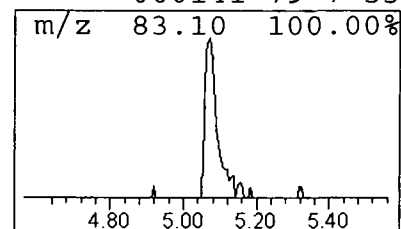
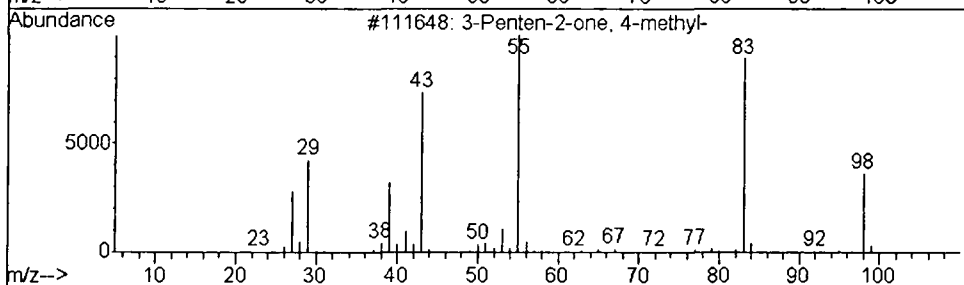
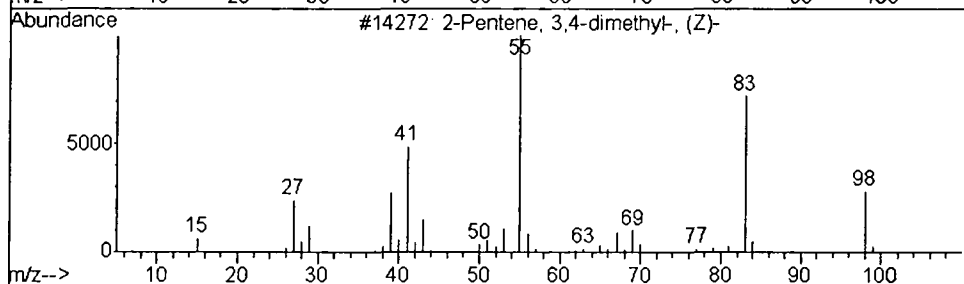
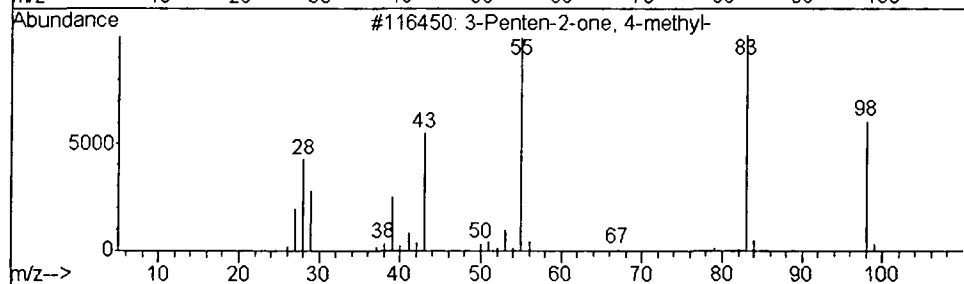
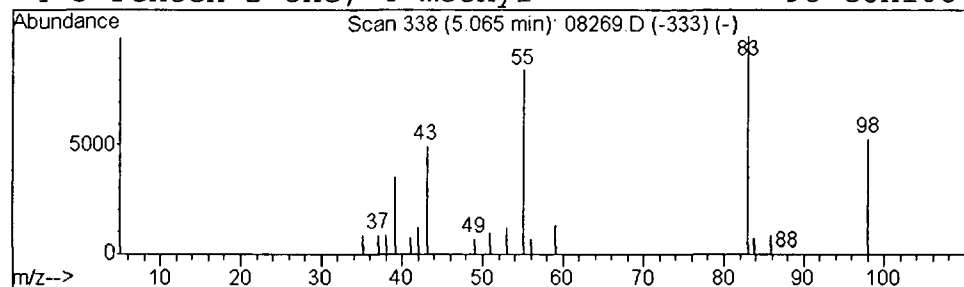
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Library : C:\DATABASE\NIST98.L

 Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	0.21 ug/L	247861	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	80
2			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
3			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	59
4			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	53



Library Search Compound Report

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Acq On : 18 Apr 2002 5:10 am
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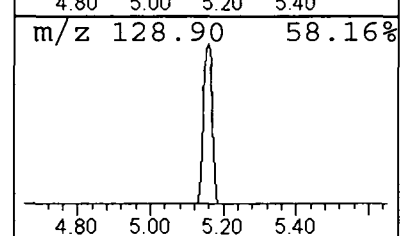
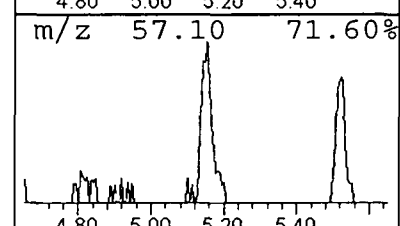
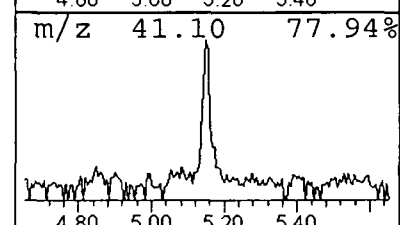
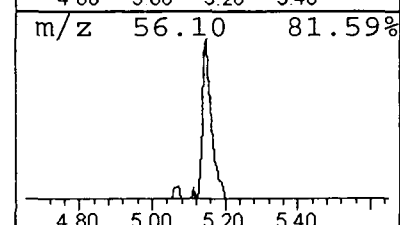
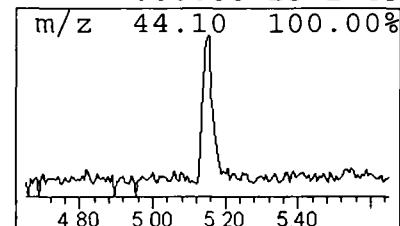
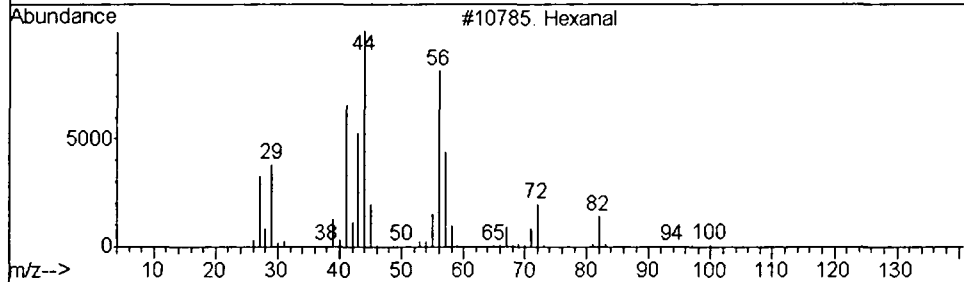
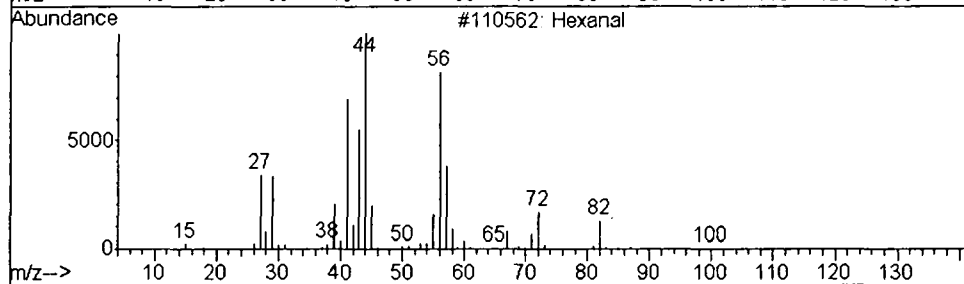
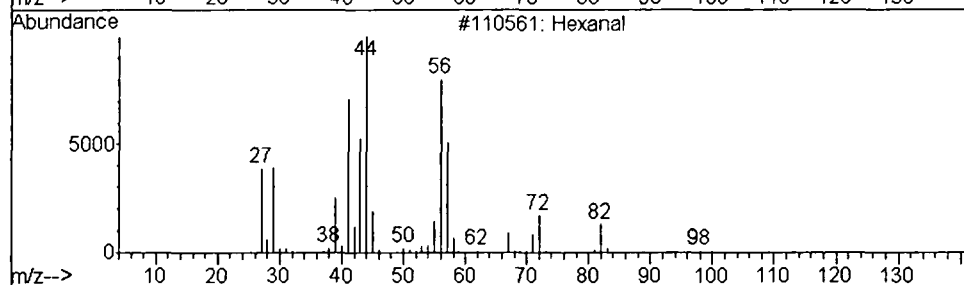
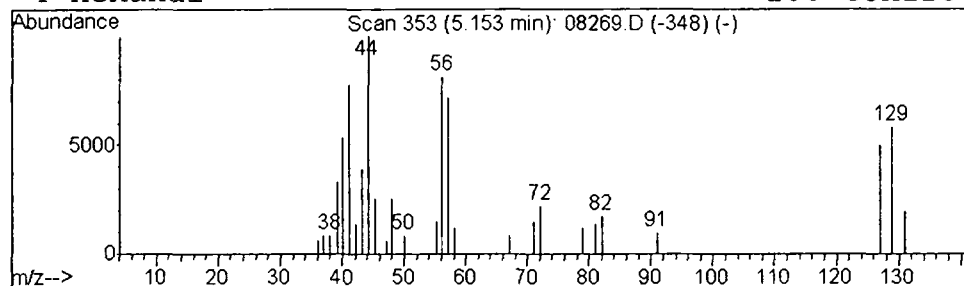
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 4 Hexanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	0.28 ug/L	341683	1,4-Dichlorobenzene-d4	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	49
2		Hexanal	100	C6H12O	000066-25-1	47
3		Hexanal	100	C6H12O	000066-25-1	47
4		Hexanal	100	C6H12O	000066-25-1	43



Library Search Compound Report

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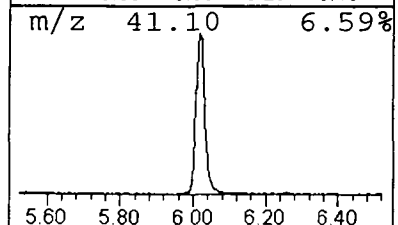
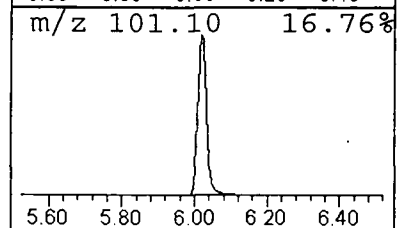
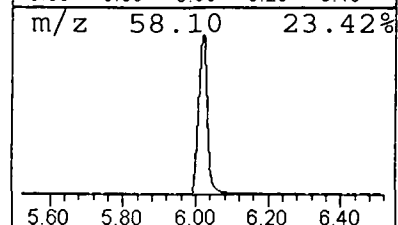
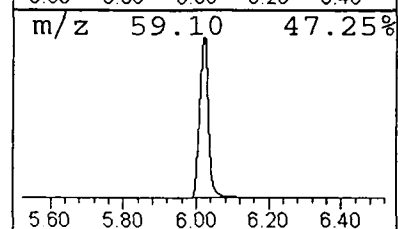
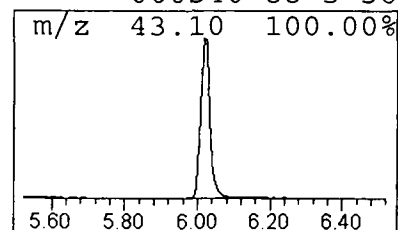
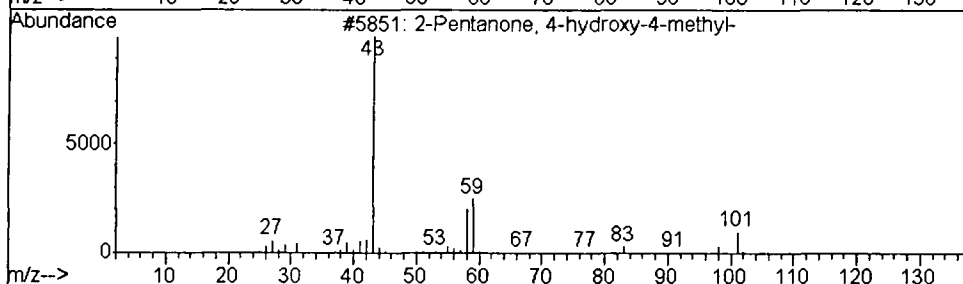
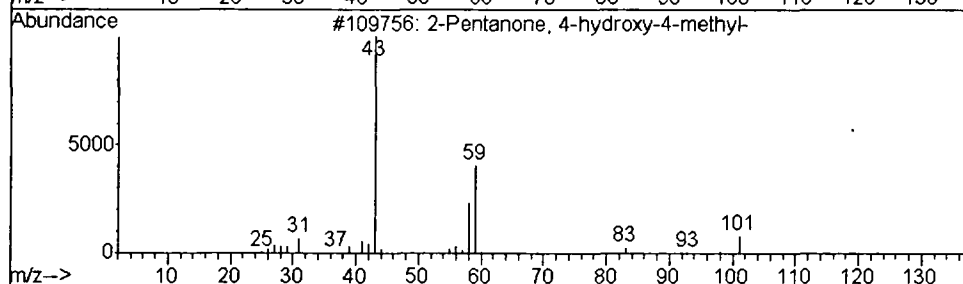
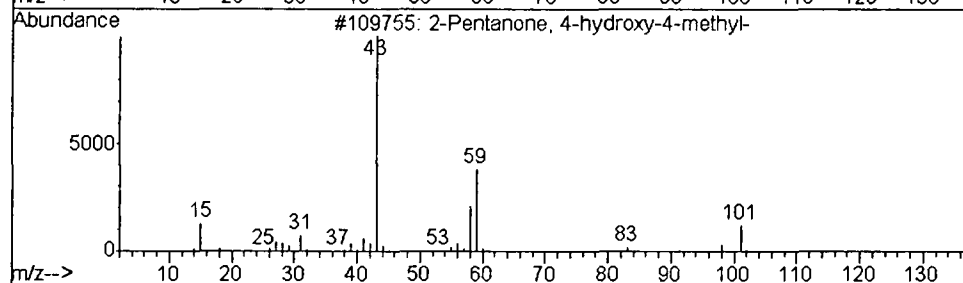
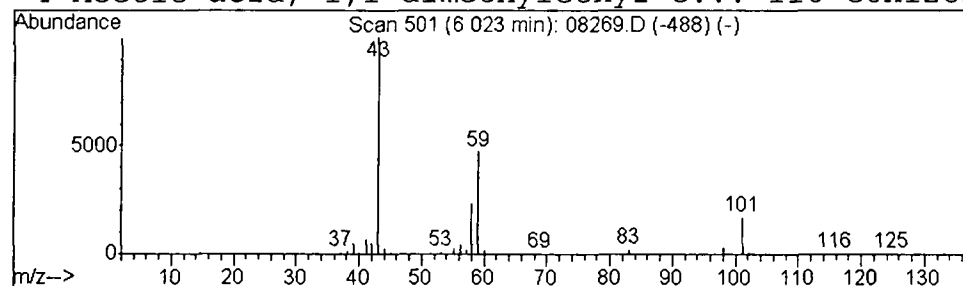
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	13.50 ug/L	16277500	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	83
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36



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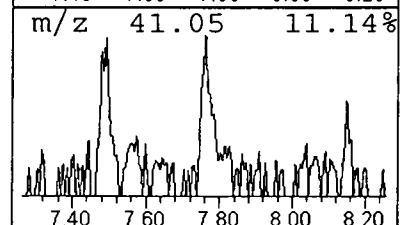
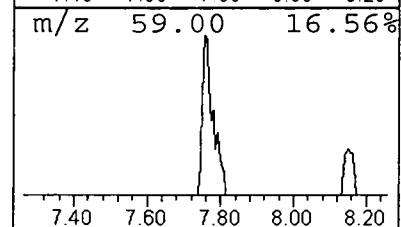
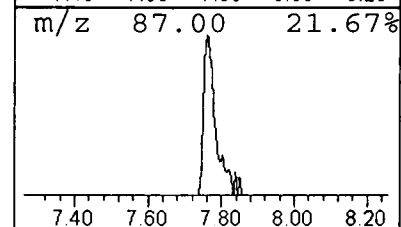
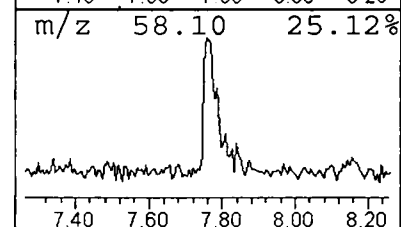
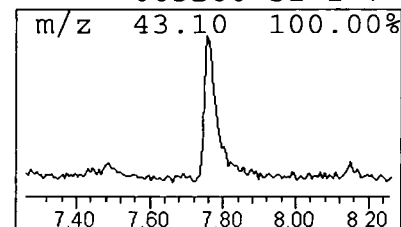
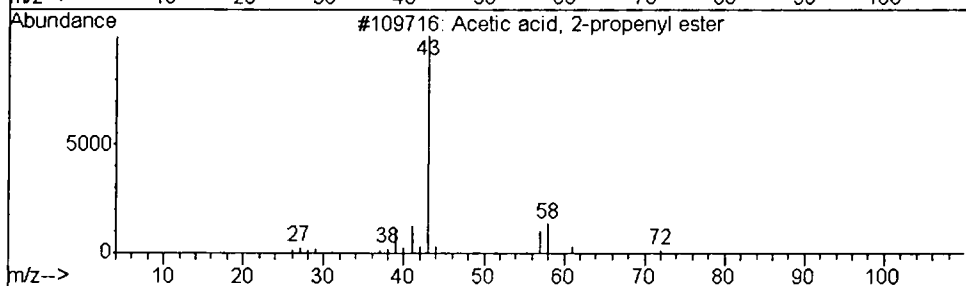
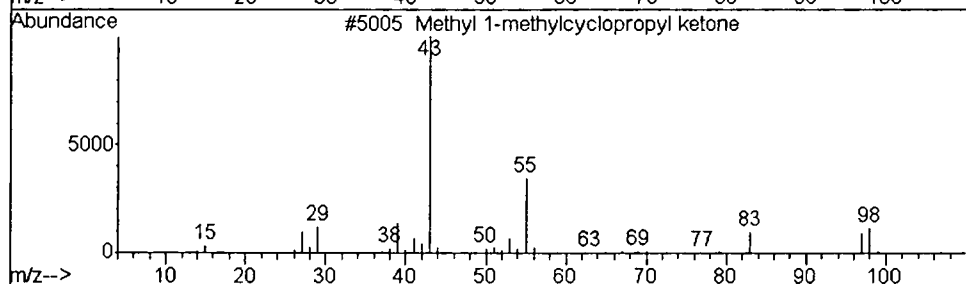
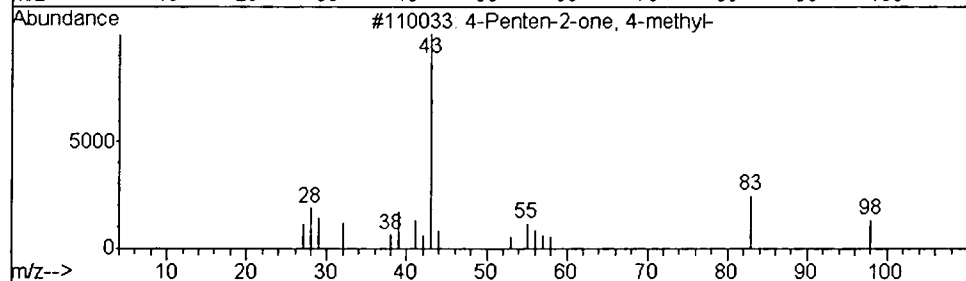
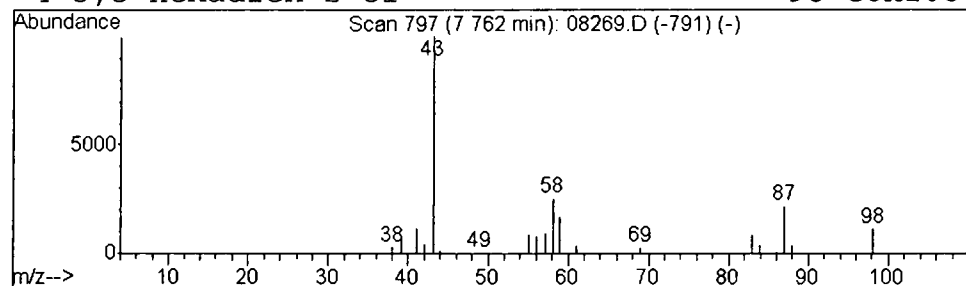
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Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 6 4-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	0.35 ug/L	423782	1,4-Dichlorobenzene-d4	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	16
2			Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	9
3			Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
4			3,5-Hexadien-2-ol	98	C6H10O	003280-51-1	7



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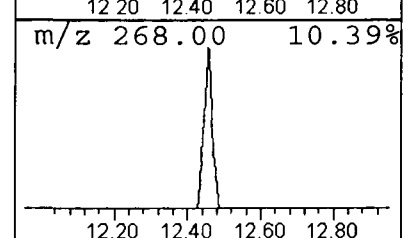
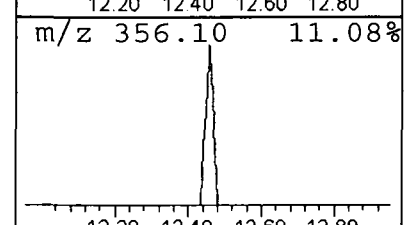
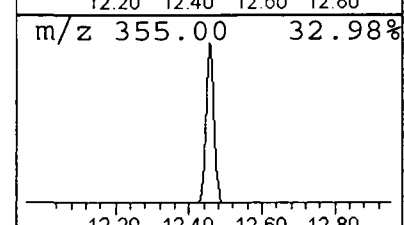
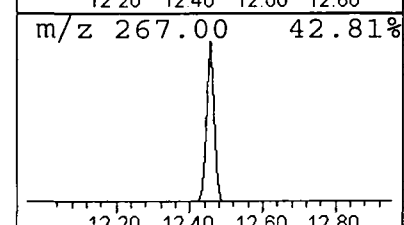
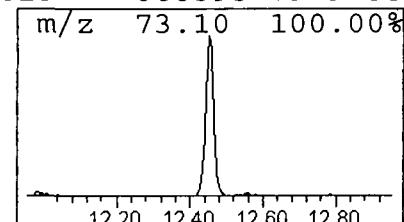
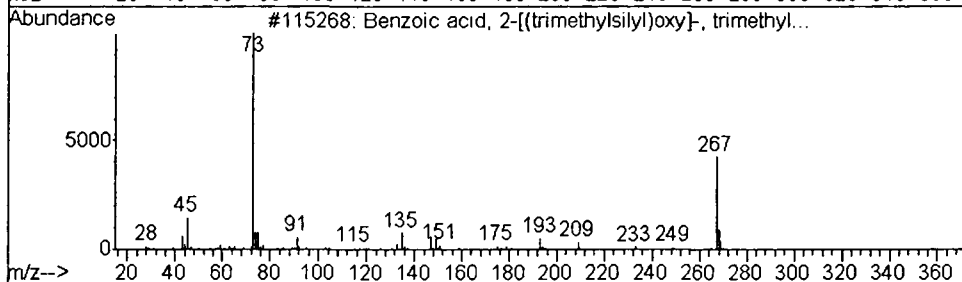
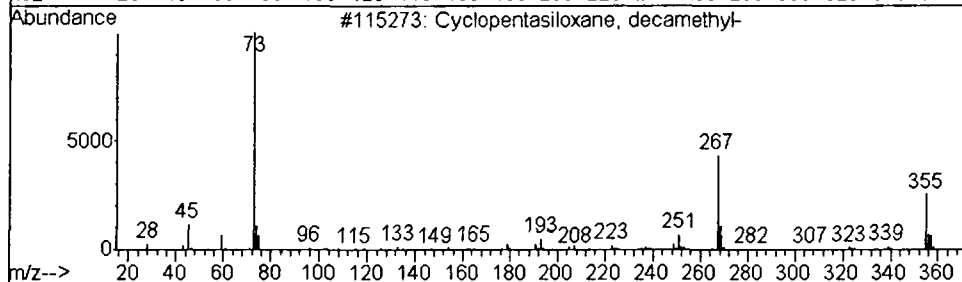
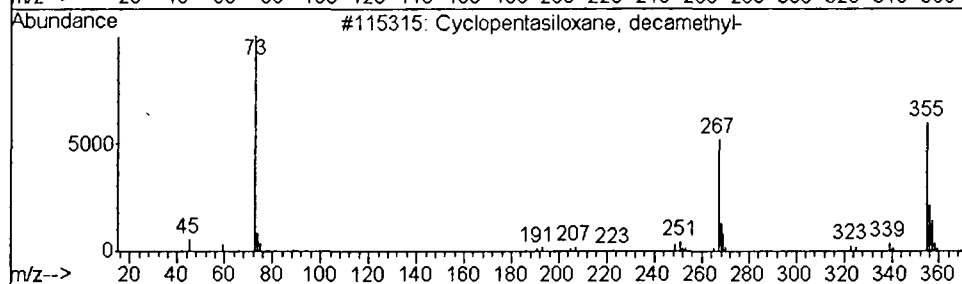
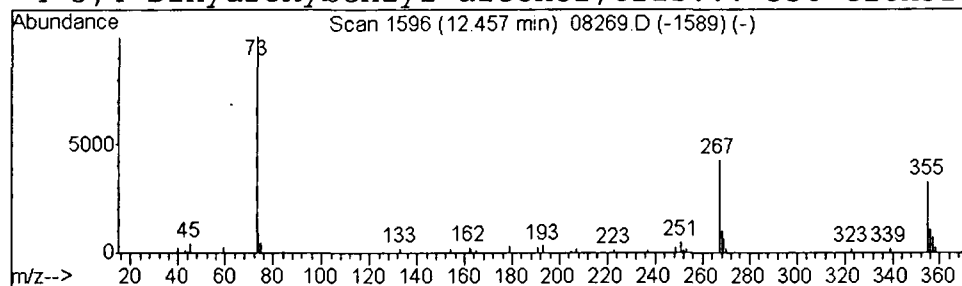
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Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

Peak Number 7 Cyclopentasiloxane, decamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	0.42 ug/L	671913	Napthalene-d8	13.49

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	64
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
4			3,4-Dihydroxybenzyl alcohol, tris...	356	C16H32O3Si3	068595-79-9	35



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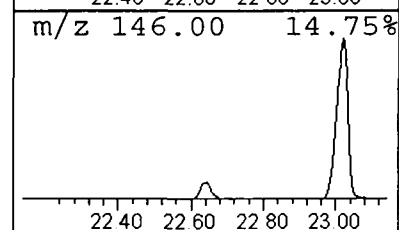
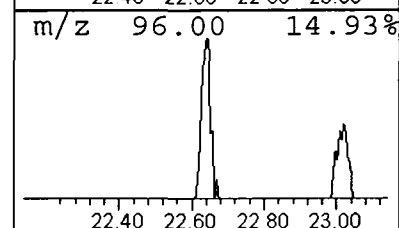
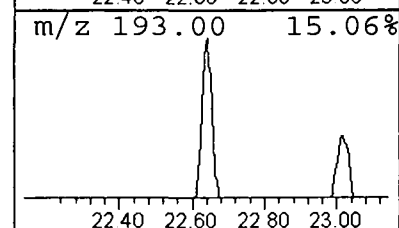
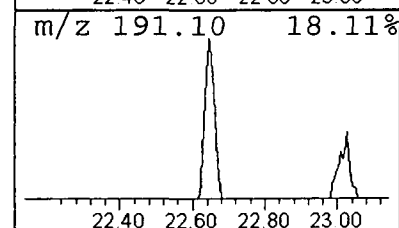
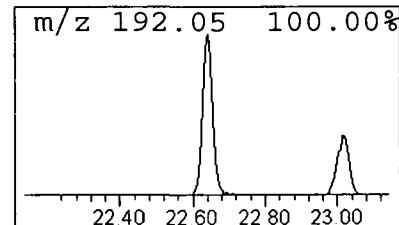
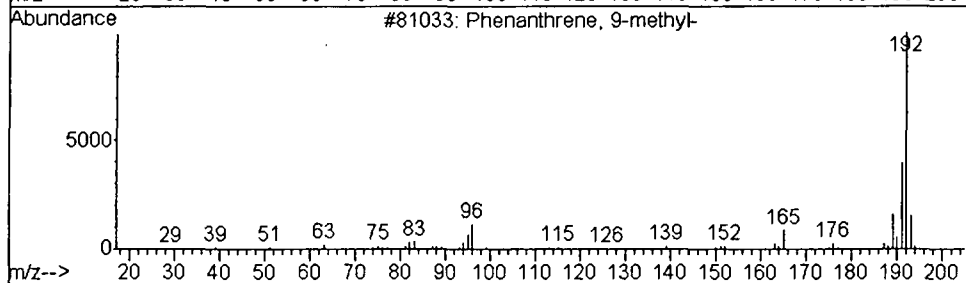
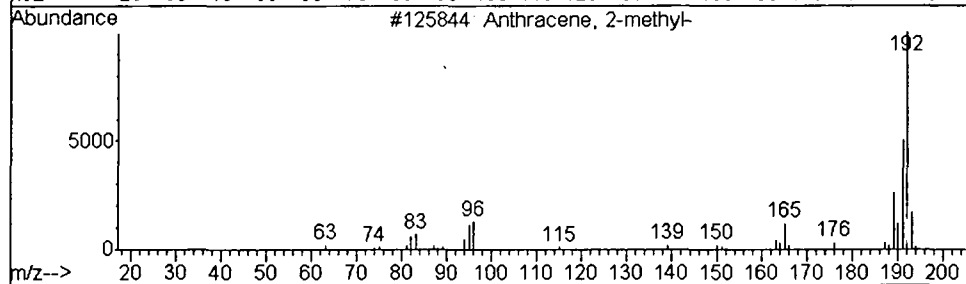
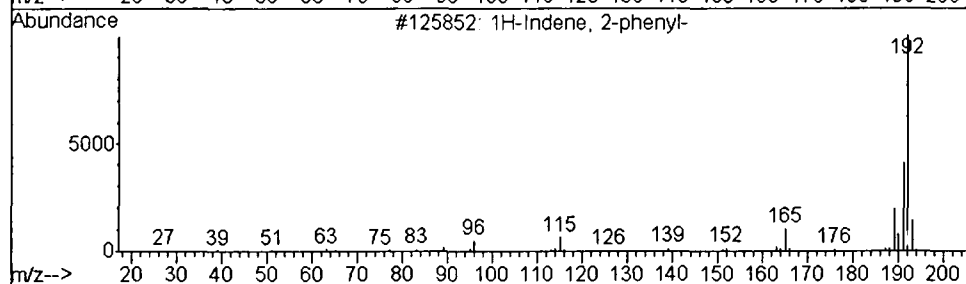
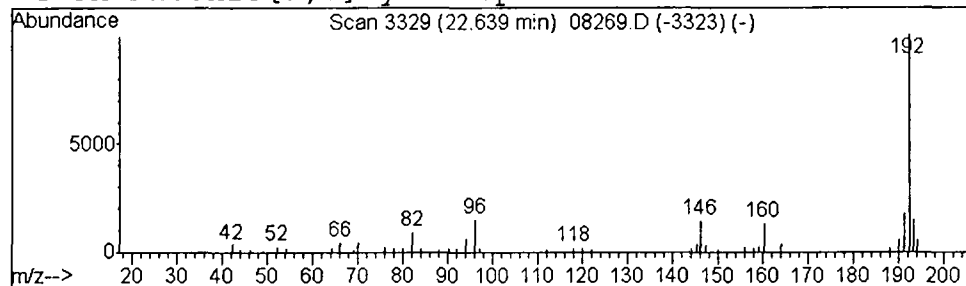
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Peak Number 8 1H-Indene, 2-phenyl-

Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.33 ug/L	600053	Phenanthranene-d10	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	59
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	59
3			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	58



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08269.D
 Acq On : 18 Apr 2002 5:10 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

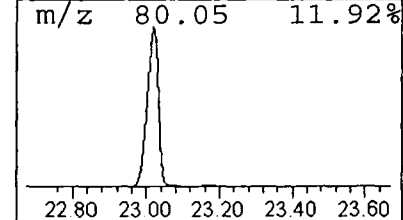
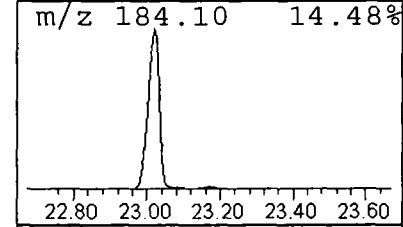
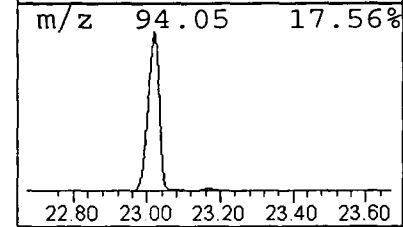
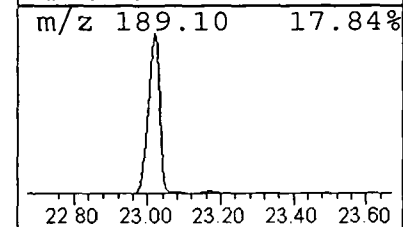
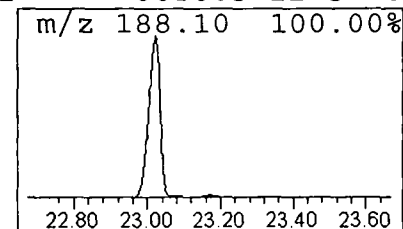
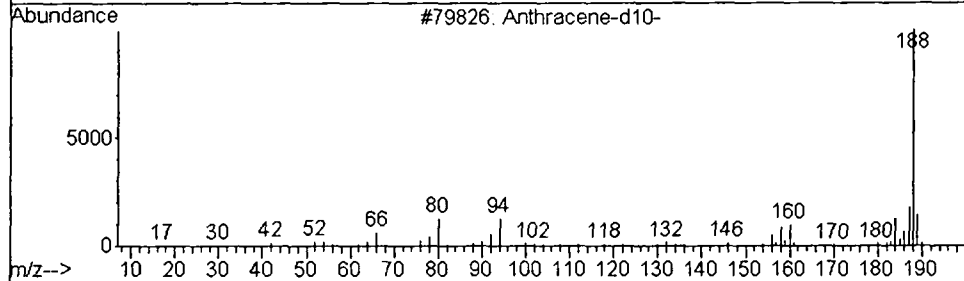
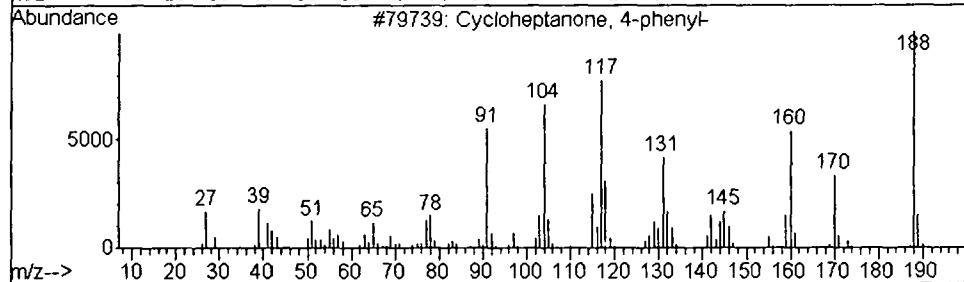
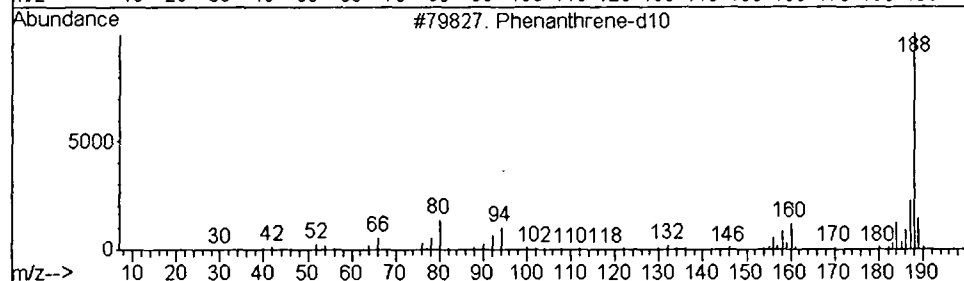
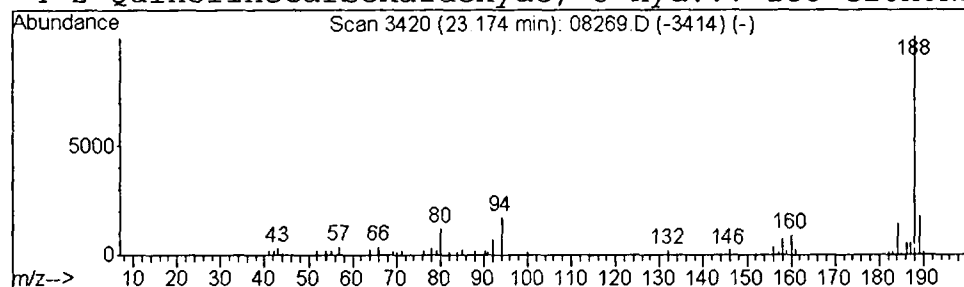
Vial: 25
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 9 Phenanthrene-d10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	0.60 ug/L	1086070	Phenanthranene-d10	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene-d10	188	C14D10	001517-22-2	56
2			Cycloheptanone, 4-phenyl-	188	C13H16O	067688-28-2	50
3			Anthracene-d10-	188	C14D10	001719-06-8	40
4			2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020417\08269.D
Acq On : 18 Apr 2002 5:10 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

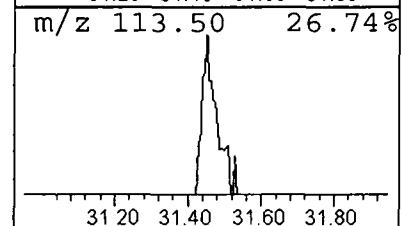
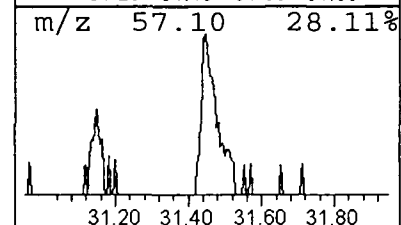
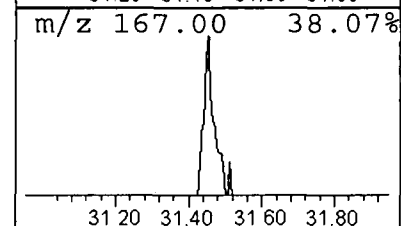
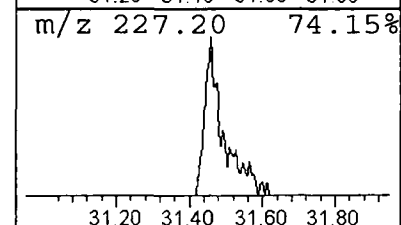
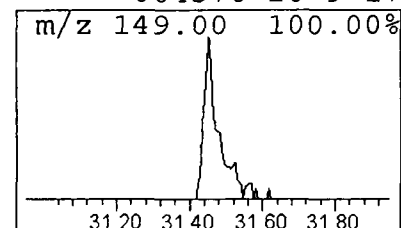
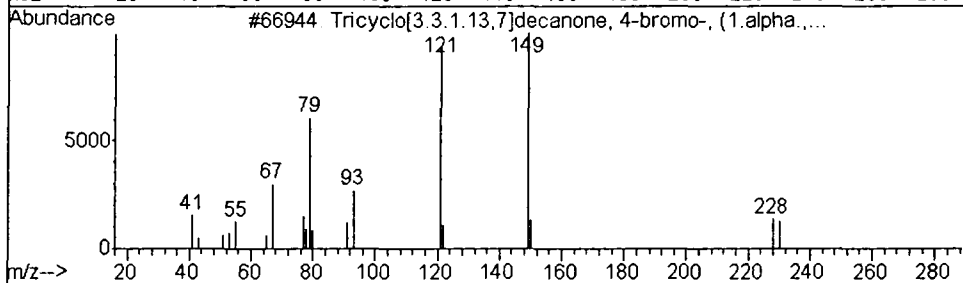
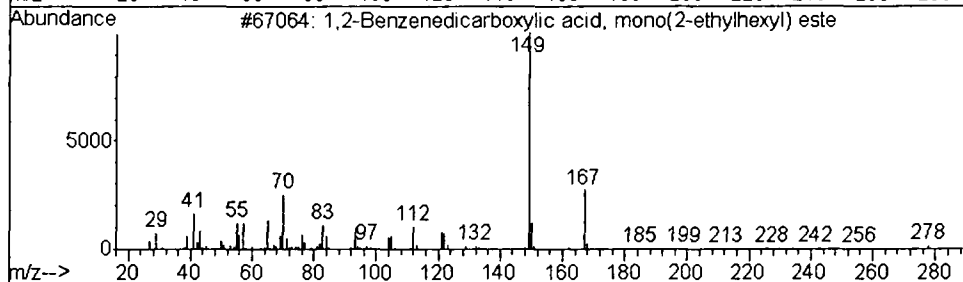
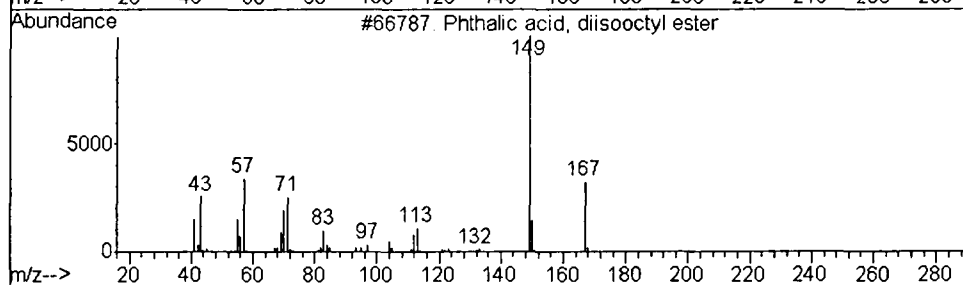
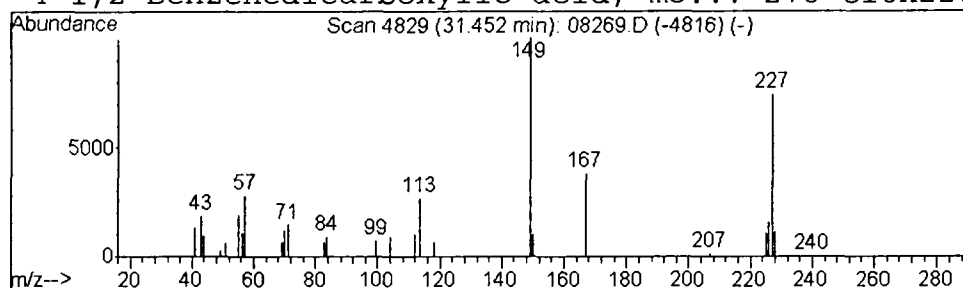
Vial: 25
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 10 Phthalic acid, diisooctyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.45	0.25 ug/L	380431	Chrysene-d12	30.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, diisooctyl ester	390	C24H38O4	001330-91-2	25
2			1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	23
3			Tricyclo[3.3.1.1 ^{3,7}]decanone, 4-...	228	C10H13BrO	032456-49-8	22
4			1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	17



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 18 Apr 2002 5:10 am
 Data File: C:\MSDCHEM\1\DATA\020417\08269.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
✓ Acetonitrile, dic...	3.68	0.4	ug/L	478608	1	9.99	48227700	40.0
✓ Toluene	4.41	86.6	ug/L	104372000	1	9.99	48227700	40.0
✓ 3-Penten-2-one, 4...	5.07	0.2	ug/L	247861	1	9.99	48227700	40.0
✓ Hexanal	5.15	0.3	ug/L	341683	1	9.99	48227700	40.0
✓ 2-Pentanone, 4-hy...	6.02	13.5	ug/L	16277500	1	9.99	48227700	40.0
4-Penten-2-one, 4...	7.76	0.4	ug/L	423782	1	9.99	48227700	40.0
✓ Cyclopentasiloxan...	12.46	0.4	ug/L	671913	2	13.49	64002900	40.0
1H-Indene, 2-phenyl-	22.64	0.3	ug/L	600053	4	23.02	72088200	40.0
✓ Phenanthrene-d10	23.17	0.6	ug/L	1086070	4	23.02	72088200	40.0
Phthalic acid, di...	31.45	0.2	ug/L	380431	5	30.89	61376700	40.0