

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020623.D
 Acq On : 31 Dec 2015 00:24
 Operator : UM/SJ
 Sample : G4846-05DL 150X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N51DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	36	40	51	rVB2	7227	13008	3.23%	0.561%
2	3.428	97	100	105	rBV3	541	928	0.23%	0.040%
3	6.025	536	542	544	rVB2	587	774	0.19%	0.033%
4	7.552	798	802	808	rBB	1268	2540	0.63%	0.110%
5	7.787	838	842	845	rBB	1271	1817	0.45%	0.078%
6	8.057	882	888	897	rBV	46933	80377	19.94%	3.469%
7	8.433	948	952	957	rBB	1608	2567	0.64%	0.111%
8	8.598	975	980	988	rBV	13775	22567	5.60%	0.974%
9	8.915	1030	1034	1038	rBB2	1087	1607	0.40%	0.069%
10	9.550	1139	1142	1147	rVB2	928	1048	0.26%	0.045%
11	10.043	1222	1226	1229	rBV3	2363	3291	0.82%	0.142%
12	10.073	1229	1231	1236	rVB	1540	1901	0.47%	0.082%
13	10.302	1267	1270	1272	rBV	535	751	0.19%	0.032%
14	10.355	1275	1279	1282	rVB2	2180	2614	0.65%	0.113%
15	10.878	1361	1368	1371	rBV	71718	126653	31.42%	5.465%
16	10.925	1371	1376	1385	rVV	183185	331297	82.19%	14.296%
17	11.048	1389	1397	1403	rVB2	7991	13280	3.29%	0.573%
18	11.412	1455	1459	1464	rVB	679	1060	0.26%	0.046%
19	11.700	1503	1508	1514	rBB3	2358	3450	0.86%	0.149%
20	11.947	1546	1550	1554	rBB	875	1304	0.32%	0.056%
21	12.529	1643	1649	1657	rVB2	26664	41219	10.23%	1.779%
22	12.746	1676	1686	1692	rBB	13447	22066	5.47%	0.952%
23	12.916	1712	1715	1719	rBB	745	876	0.22%	0.038%
24	13.528	1815	1819	1827	rBB	4904	7094	1.76%	0.306%
25	13.716	1849	1851	1854	rBV	554	768	0.19%	0.033%
26	14.015	1897	1902	1906	rBV2	1233	1868	0.46%	0.081%
27	14.092	1914	1915	1919	rVB	859	851	0.21%	0.037%
28	14.391	1962	1966	1968	rBV	1024	1608	0.40%	0.069%
29	14.421	1968	1971	1975	rVB	1520	1975	0.49%	0.085%
30	14.697	2010	2018	2024	rBV2	136483	213408	52.94%	9.209%
31	14.761	2024	2029	2035	rVB	35496	52875	13.12%	2.282%
32	14.826	2035	2040	2049	rBB	8101	12562	3.12%	0.542%
33	14.973	2060	2065	2076	rBB3	4326	9990	2.48%	0.431%
34	15.096	2079	2086	2095	rBV2	17342	31387	7.79%	1.354%

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35	15.684	2182	2186	2191	rBB	2187	3202	0.79%	0.138%
36	15.743	2191	2196	2204	rBB	17465	26423	6.56%	1.140%
37	15.866	2212	2217	2219	rBV	746	1105	0.27%	0.048%
38	15.901	2222	2223	2227	rVV	1307	1042	0.26%	0.045%
39	15.960	2229	2233	2235	rVV2	1198	1755	0.44%	0.076%
40	15.983	2235	2237	2241	rVV2	1126	1362	0.34%	0.059%
41	16.030	2241	2245	2249	rVB2	757	1189	0.29%	0.051%
42	16.119	2257	2260	2264	rBV2	705	1267	0.31%	0.055%
43	16.406	2306	2309	2312	rBB2	680	864	0.21%	0.037%
44	16.624	2342	2346	2352	rBB2	2587	4168	1.03%	0.180%
45	16.700	2353	2359	2366	rBB	3665	6493	1.61%	0.280%
46	17.229	2444	2449	2451	rBV3	1680	2457	0.61%	0.106%
47	17.258	2451	2454	2461	rVB2	1430	2629	0.65%	0.113%
48	17.329	2463	2466	2471	rVB	546	909	0.23%	0.039%
49	17.441	2479	2485	2490	rVV	200736	306705	76.09%	13.235%
50	17.482	2490	2492	2499	rVV2	27177	36287	9.00%	1.566%
51	17.535	2499	2501	2504	rVV2	2359	2918	0.72%	0.126%
52	17.582	2507	2509	2513	rVB2	1059	980	0.24%	0.042%
53	17.805	2544	2547	2548	rBV	955	816	0.20%	0.035%
54	17.846	2549	2554	2560	rVB	29702	41905	10.40%	1.808%
55	17.940	2565	2570	2575	rBV2	4265	6349	1.58%	0.274%
56	17.999	2575	2580	2592	rVB2	6275	10476	2.60%	0.452%
57	18.087	2592	2595	2597	rBV	980	1154	0.29%	0.050%
58	18.281	2624	2628	2632	rVB2	2811	4203	1.04%	0.181%
59	18.316	2632	2634	2638	rBV2	735	863	0.21%	0.037%
60	18.357	2638	2641	2649	rBV3	3305	6224	1.54%	0.269%
61	18.439	2650	2655	2664	rVB2	3643	6086	1.51%	0.263%
62	18.516	2664	2668	2672	rBV2	1018	1814	0.45%	0.078%
63	18.592	2676	2681	2682	rBV	1404	1775	0.44%	0.077%
64	18.657	2689	2692	2696	rVB	1374	1548	0.38%	0.067%
65	18.692	2696	2698	2701	rVB2	795	1027	0.25%	0.044%
66	18.757	2705	2709	2713	rVB3	1993	2738	0.68%	0.118%
67	18.815	2713	2719	2721	rBV3	1126	2157	0.54%	0.093%
68	19.491	2830	2834	2840	rBV	2568	3729	0.93%	0.161%
69	19.826	2888	2891	2893	rBV2	3070	3331	0.83%	0.144%
70	19.849	2893	2895	2899	rVB3	1725	1922	0.48%	0.083%
71	20.237	2957	2961	2964	rVB2	929	1495	0.37%	0.065%

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 Title : SVOA CALIBRATION

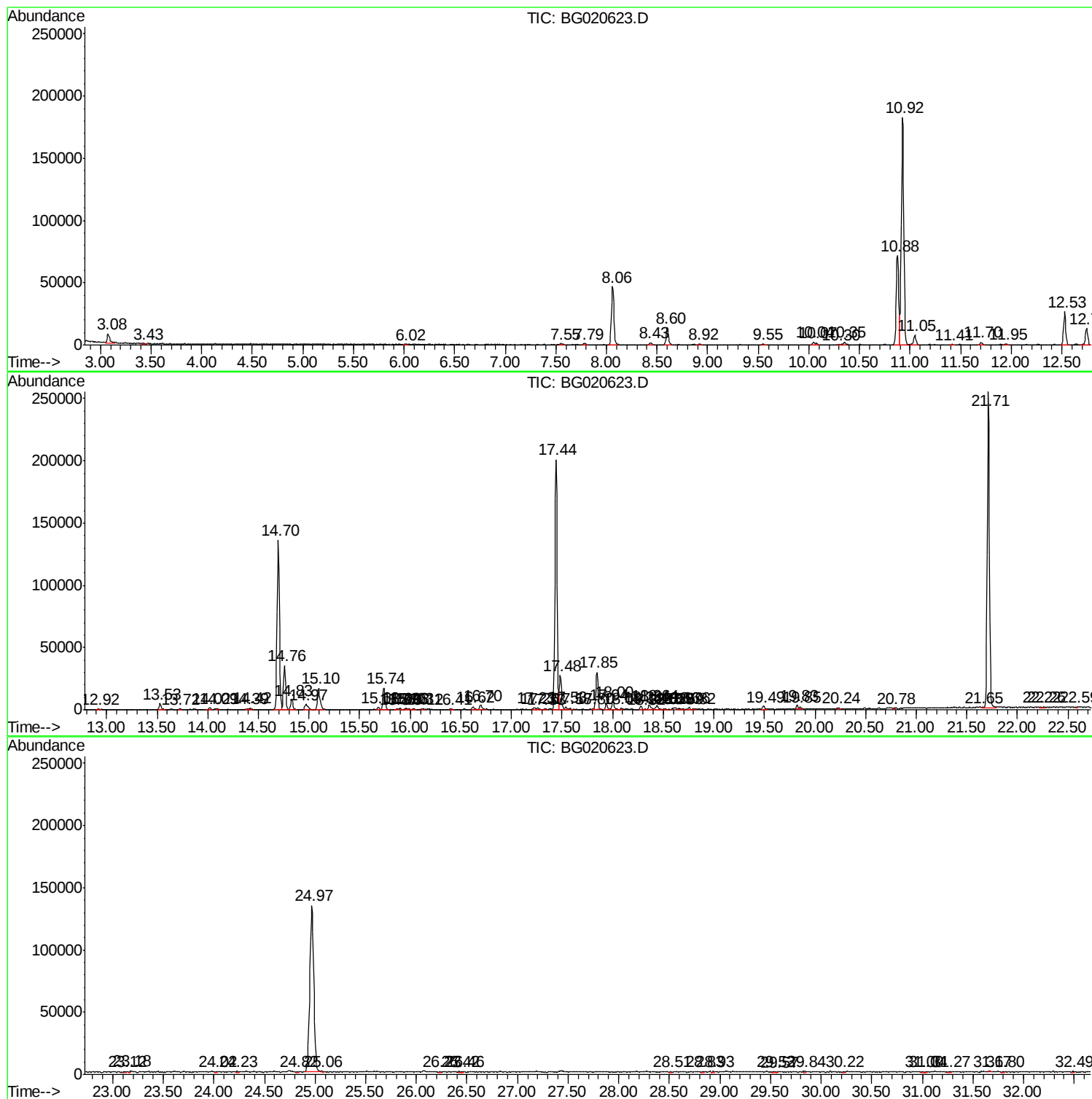
72	20.784	3051	3054	3057	rBV3	586	800	0.20%	0.035%
73	21.653	3200	3202	3206	rBV3	629	767	0.19%	0.033%
74	21.712	3206	3212	3226	rVV	253808	403079	100.00%	17.394%
75	22.223	3298	3299	3303	rBV3	931	1100	0.27%	0.047%
76	22.264	3303	3306	3308	rVV2	822	840	0.21%	0.036%
77	22.587	3359	3361	3363	rBV2	966	1116	0.28%	0.048%
78	23.122	3448	3452	3454	rBV3	746	888	0.22%	0.038%
79	23.175	3458	3461	3462	rBV2	1272	1013	0.25%	0.044%
80	24.021	3603	3605	3607	rBV	739	795	0.20%	0.034%
81	24.227	3639	3640	3643	rVB3	1038	970	0.24%	0.042%
82	24.820	3739	3741	3743	rBV2	1025	1007	0.25%	0.043%
83	24.967	3754	3766	3778	rBV2	133795	374078	92.81%	16.143%
84	25.061	3781	3782	3786	rVV4	872	891	0.22%	0.038%
85	26.230	3979	3981	3983	rVB2	1146	1048	0.26%	0.045%
86	26.418	4012	4013	4016	rVB2	1190	898	0.22%	0.039%
87	26.459	4016	4020	4022	rBV3	794	1324	0.33%	0.057%
88	28.510	4366	4369	4371	rBV2	853	987	0.24%	0.043%
89	28.833	4420	4424	4426	rBV4	970	1541	0.38%	0.066%
90	28.933	4438	4441	4444	rBV3	835	776	0.19%	0.033%
91	29.532	4540	4543	4547	rVB4	1066	1845	0.46%	0.080%
92	29.573	4547	4550	4551	rBV2	788	970	0.24%	0.042%
93	29.838	4593	4595	4597	rBV2	1000	1019	0.25%	0.044%
94	30.220	4658	4660	4663	rVV2	719	805	0.20%	0.035%
95	30.995	4790	4792	4795	rBV2	885	951	0.24%	0.041%
96	31.036	4797	4799	4801	rBV2	739	752	0.19%	0.032%
97	31.266	4835	4838	4842	rBV3	626	945	0.23%	0.041%
98	31.671	4903	4907	4910	rBV5	965	1059	0.26%	0.046%
99	31.800	4926	4929	4932	rBV3	833	1035	0.26%	0.045%
100	32.488	5043	5046	5047	rBV	1327	1291	0.32%	0.056%

Sum of corrected areas: 2317338

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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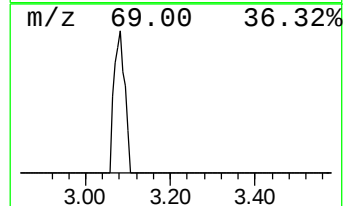
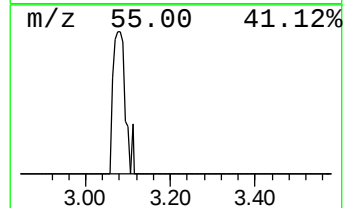
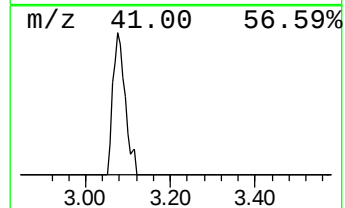
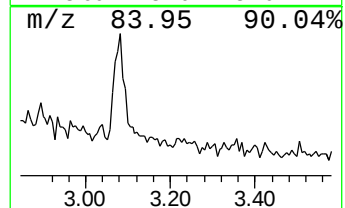
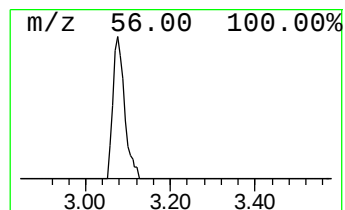
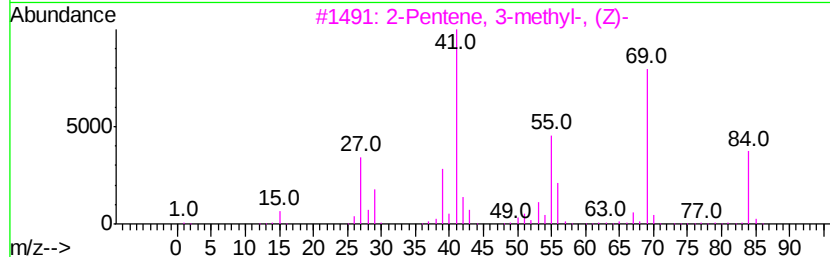
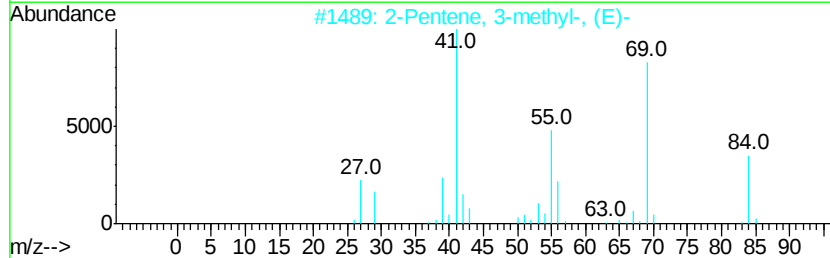
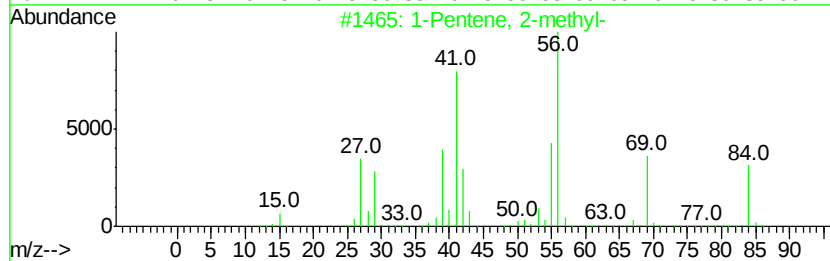
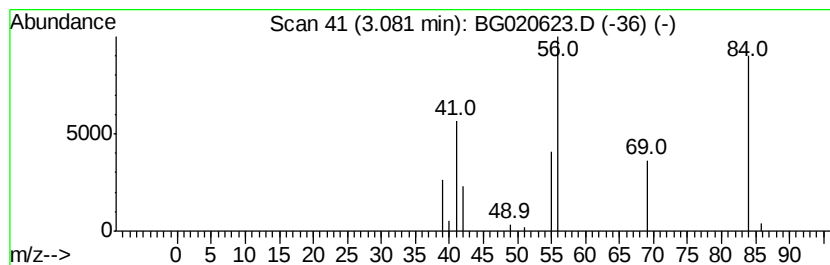
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	3.24 ng/ul	13008	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53
2		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	9
3		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	9
4		Cyclobutane	56	C4H8	000287-23-0	9
5		Cyanoic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	9



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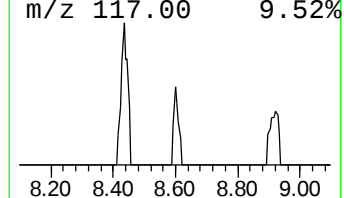
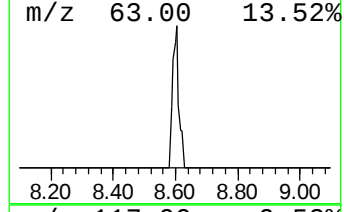
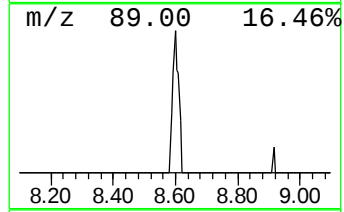
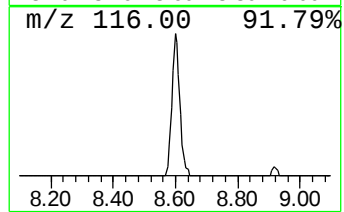
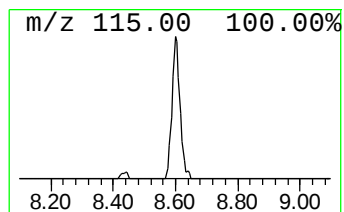
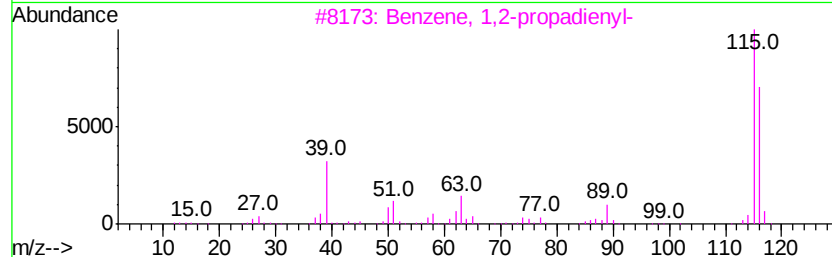
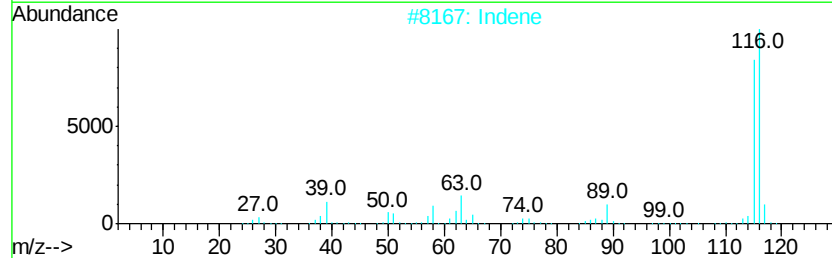
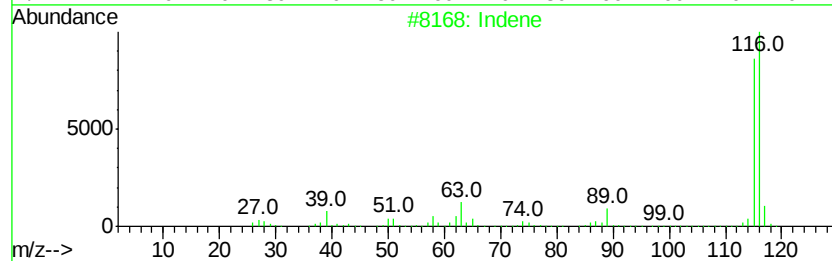
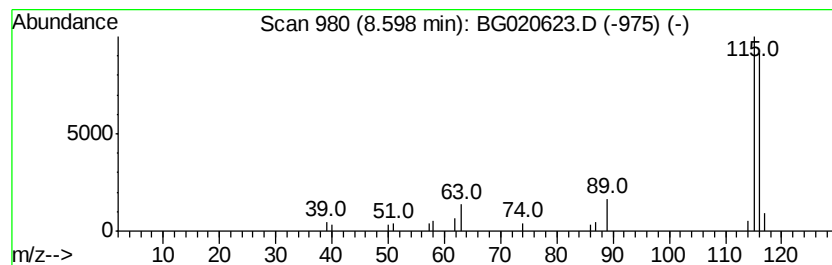
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	5.62 ng/ul	22567	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	91
2		Indene	116	C9H8	000095-13-6	91
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90



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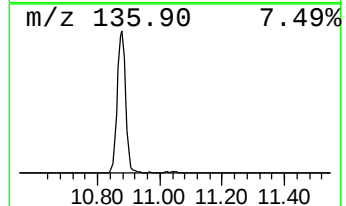
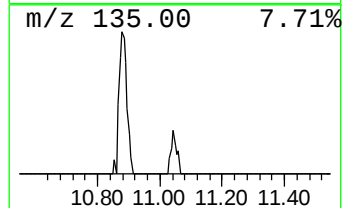
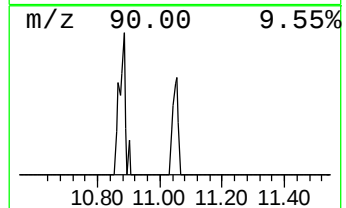
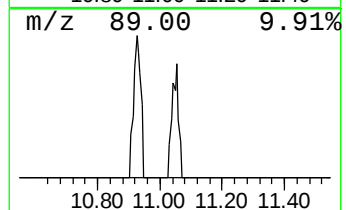
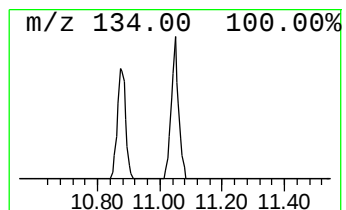
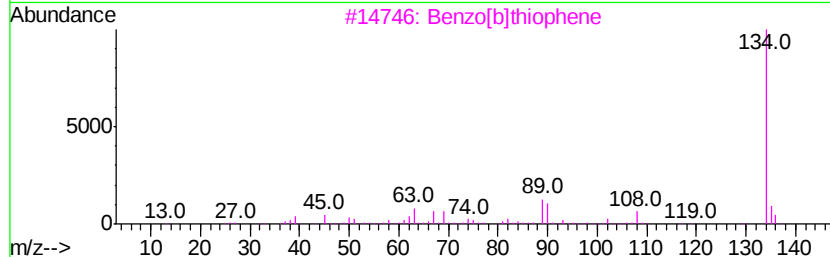
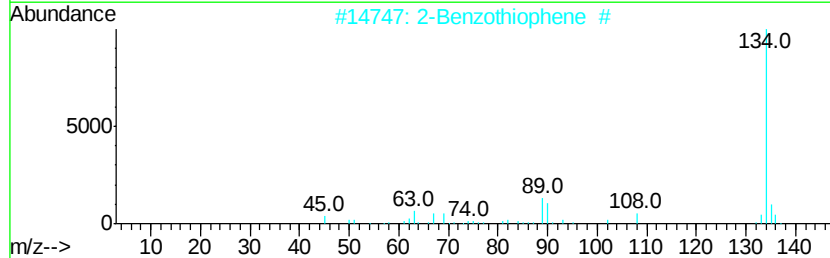
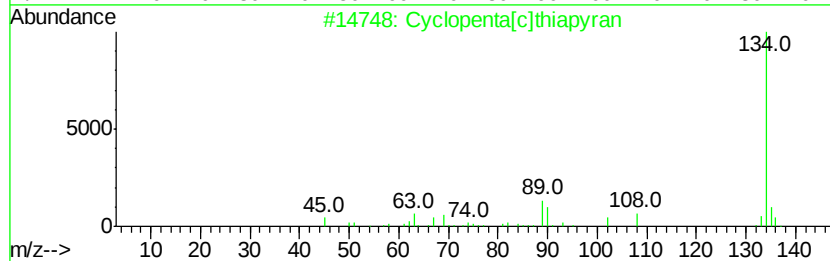
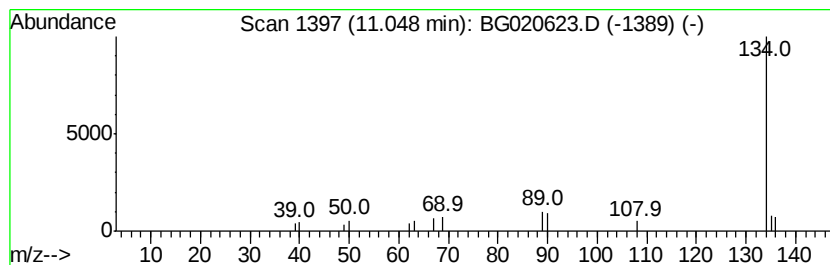
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Peak Number 3 Cyclopenta[c]thiapyran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	2.10 ng/ul	13280	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
2		2-Benzothiophene #	134	C8H6S	000270-82-6	91
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	90
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	90



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Sample : G4846-05DL 150X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N51DL

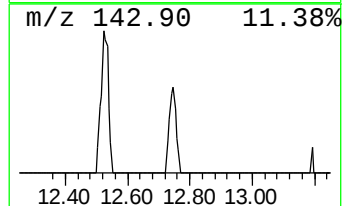
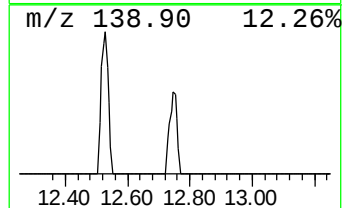
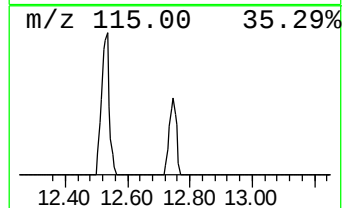
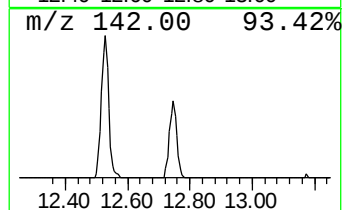
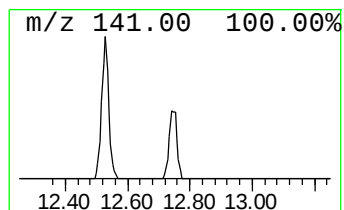
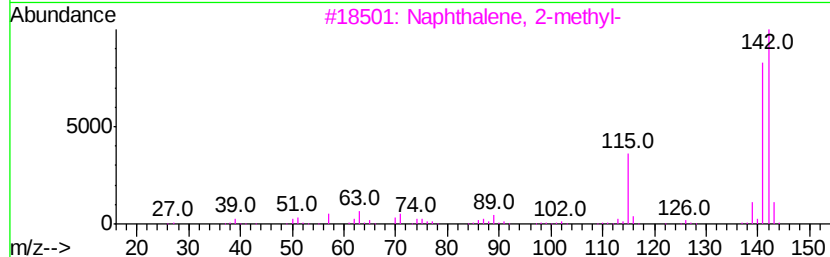
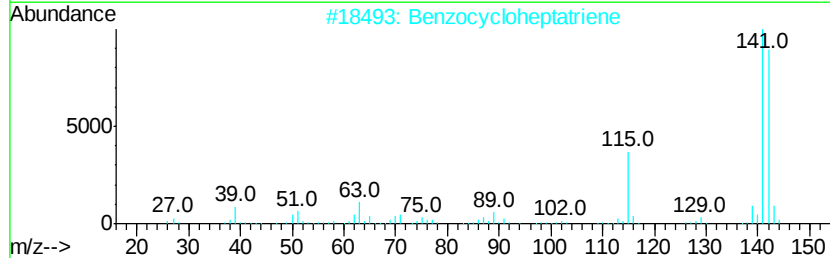
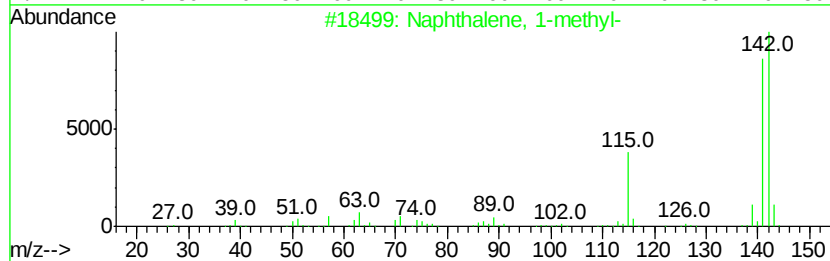
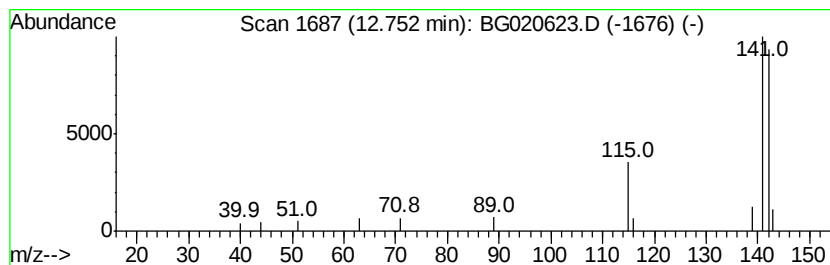
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	3.48 ng/ul	22066	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Benzocycloheptatriene	142	C11H10	000264-09-5	91
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020623.D
Acq On : 31 Dec 2015 00:24
Operator : UM/SJ
Sample : G4846-05DL 150X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N51DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.08	3.2	ng/ul	13008	1	8.06	80377	20.0
Indene	8.60	5.6	ng/ul	22567	1	8.06	80377	20.0
Cyclopenta[c]thia...	11.05	2.1	ng/ul	13280	2	10.88	126653	20.0
Naphthalene, 1-me...	12.75	3.5	ng/ul	22066	2	10.88	126653	20.0