

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020621.D
 Acq On : 30 Dec 2015 23:05
 Operator : UM/SJ
 Sample : G4846-03DL 100X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N49DL

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	rVV2	6969	12827	3.33%	0.551%
2	3.152	51	53	59	rVB3	977	1270	0.33%	0.055%
3	3.498	110	112	114	rVB2	913	740	0.19%	0.032%
4	3.522	114	116	119	rBV	561	813	0.21%	0.035%
5	3.610	129	131	134	rVB2	657	689	0.18%	0.030%
6	3.839	167	170	172	rBV2	498	726	0.19%	0.031%
7	4.233	236	237	242	rVB2	501	685	0.18%	0.029%
8	4.280	242	245	247	rBV2	600	678	0.18%	0.029%
9	4.838	336	340	342	rVV2	456	662	0.17%	0.028%
10	5.308	419	420	424	rBV2	611	707	0.18%	0.030%
11	5.655	476	479	482	rBB	543	678	0.18%	0.029%
12	8.058	881	888	900	rBB	40867	69864	18.15%	3.001%
13	8.434	948	952	956	rBV	1769	2374	0.62%	0.102%
14	8.604	975	981	987	rBB	5892	10489	2.73%	0.451%
15	10.878	1361	1368	1371	rBV	66295	117320	30.48%	5.040%
16	10.925	1371	1376	1387	rVB	176607	319876	83.11%	13.741%
17	11.048	1390	1397	1401	rBV2	6702	11112	2.89%	0.477%
18	12.423	1629	1631	1635	rVB	727	631	0.16%	0.027%
19	12.529	1643	1649	1657	rBV	29575	46734	12.14%	2.008%
20	12.746	1677	1686	1693	rBB	17546	26399	6.86%	1.134%
21	13.528	1813	1819	1827	rBB	5568	9031	2.35%	0.388%
22	13.727	1850	1853	1857	rBV	946	1119	0.29%	0.048%
23	13.857	1869	1875	1876	rBV	702	950	0.25%	0.041%
24	13.874	1876	1878	1882	rVB2	919	1050	0.27%	0.045%
25	14.009	1896	1901	1906	rBB2	1898	3096	0.80%	0.133%
26	14.080	1906	1913	1914	rBV	1613	2334	0.61%	0.100%
27	14.092	1914	1915	1919	rVB	1409	1373	0.36%	0.059%
28	14.250	1939	1942	1946	rBB	789	1001	0.26%	0.043%
29	14.391	1962	1966	1968	rBV	1790	2569	0.67%	0.110%
30	14.415	1968	1970	1975	rVB2	2607	3966	1.03%	0.170%
31	14.697	2009	2018	2024	rBV2	131155	207926	54.02%	8.932%
32	14.756	2024	2028	2035	rVB	49298	75521	19.62%	3.244%
33	14.832	2035	2041	2047	rBV	8406	13504	3.51%	0.580%
34	15.091	2080	2085	2098	rVB2	23534	41703	10.83%	1.791%

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35	15.690	2182	2187	2191	rBV2	3214	5073	1.32%	0.218%
36	15.743	2191	2196	2204	rVB	28964	43329	11.26%	1.861%
37	15.860	2212	2216	2220	rBV	1186	1613	0.42%	0.069%
38	15.901	2220	2223	2226	rVV2	884	1105	0.29%	0.047%
39	16.031	2242	2245	2249	rBV2	1002	1718	0.45%	0.074%
40	16.177	2267	2270	2271	rBV	1403	1411	0.37%	0.061%
41	16.530	2326	2330	2334	rBV3	1035	1691	0.44%	0.073%
42	16.941	2396	2400	2403	rBV2	449	717	0.19%	0.031%
43	17.100	2424	2427	2430	rBV2	956	1211	0.31%	0.052%
44	17.235	2445	2450	2451	rBV2	831	911	0.24%	0.039%
45	17.264	2451	2455	2459	rVB2	2657	3642	0.95%	0.156%
46	17.441	2478	2485	2489	rBV	197644	299733	77.87%	12.875%
47	17.482	2489	2492	2498	rVV	52941	73405	19.07%	3.153%
48	17.546	2498	2503	2506	rVV2	5518	9368	2.43%	0.402%
49	17.576	2506	2508	2513	rVB	2349	2528	0.66%	0.109%
50	17.846	2548	2554	2563	rBV	30198	44962	11.68%	1.931%
51	17.964	2572	2574	2577	rVB2	605	672	0.17%	0.029%
52	18.281	2625	2628	2631	rBV2	580	756	0.20%	0.032%
53	18.316	2631	2634	2637	rVV	870	982	0.26%	0.042%
54	18.363	2637	2642	2647	rVB3	3824	5957	1.55%	0.256%
55	18.516	2664	2668	2672	rVB2	2568	3412	0.89%	0.147%
56	18.610	2682	2684	2686	rBV	1065	886	0.23%	0.038%
57	18.663	2688	2693	2697	rBV	1570	2518	0.65%	0.108%
58	18.745	2703	2707	2708	rBV	1123	1164	0.30%	0.050%
59	18.816	2713	2719	2721	rBV2	818	1183	0.31%	0.051%
60	18.857	2721	2726	2730	rVB2	986	1286	0.33%	0.055%
61	19.491	2830	2834	2838	rVB	6529	8458	2.20%	0.363%
62	19.597	2846	2852	2855	rBV2	678	1128	0.29%	0.048%
63	19.820	2886	2890	2893	rBV	5481	7832	2.03%	0.336%
64	19.850	2893	2895	2900	rVB	3985	5538	1.44%	0.238%
65	19.885	2900	2901	2907	rBV2	655	906	0.24%	0.039%
66	20.232	2956	2960	2965	rVB2	1928	2828	0.73%	0.121%
67	20.913	3074	3076	3078	rVB	918	754	0.20%	0.032%
68	20.972	3084	3086	3089	rBV2	738	837	0.22%	0.036%
69	21.154	3116	3117	3121	rVB2	850	718	0.19%	0.031%
70	21.430	3161	3164	3166	rVB2	1016	868	0.23%	0.037%
71	21.454	3166	3168	3170	rVB2	915	763	0.20%	0.033%

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72	21.477	3170	3172	3173	rBV2	1022	700	0.18%	0.030%
73	21.712	3205	3212	3220	rBV	242405	384898	100.00%	16.534%
74	22.129	3282	3283	3286	rBV2	960	893	0.23%	0.038%
75	22.182	3290	3292	3295	rBV3	719	732	0.19%	0.031%
76	22.259	3303	3305	3310	rVB3	773	731	0.19%	0.031%
77	22.482	3342	3343	3348	rVB4	1357	1345	0.35%	0.058%
78	22.535	3348	3352	3354	rBV3	832	885	0.23%	0.038%
79	23.175	3458	3461	3466	rVB4	2469	3410	0.89%	0.146%
80	23.381	3494	3496	3499	rBV2	912	642	0.17%	0.028%
81	23.986	3597	3599	3605	rVB5	3313	4426	1.15%	0.190%
82	24.703	3719	3721	3722	rBV2	1092	769	0.20%	0.033%
83	24.732	3724	3726	3727	rBV2	1396	1016	0.26%	0.044%
84	24.967	3755	3766	3777	rVV2	129704	368521	95.75%	15.830%
85	25.067	3781	3783	3787	rBV3	748	911	0.24%	0.039%
86	25.149	3796	3797	3799	rBV2	890	626	0.16%	0.027%
87	26.060	3949	3952	3955	rBV4	2377	3141	0.82%	0.135%
88	26.254	3984	3985	3988	rBV3	997	916	0.24%	0.039%
89	26.536	4032	4033	4036	rVB	1035	664	0.17%	0.029%
90	27.029	4116	4117	4119	rBV	1150	635	0.16%	0.027%
91	27.429	4175	4185	4190	rBV3	4051	11014	2.86%	0.473%
92	28.269	4326	4328	4331	rBV3	761	930	0.24%	0.040%
93	28.769	4411	4413	4416	rBV2	768	751	0.20%	0.032%
94	29.057	4458	4462	4463	rBV3	1596	1953	0.51%	0.084%
95	29.444	4526	4528	4531	rBV	1034	982	0.26%	0.042%
96	30.096	4638	4639	4642	rBV2	758	690	0.18%	0.030%
97	31.183	4822	4824	4825	rBV	1085	843	0.22%	0.036%
98	32.400	5029	5031	5033	rBV3	810	811	0.21%	0.035%
99	32.599	5064	5065	5068	rBV2	992	880	0.23%	0.038%
100	32.629	5068	5070	5072	rBV2	1032	949	0.25%	0.041%

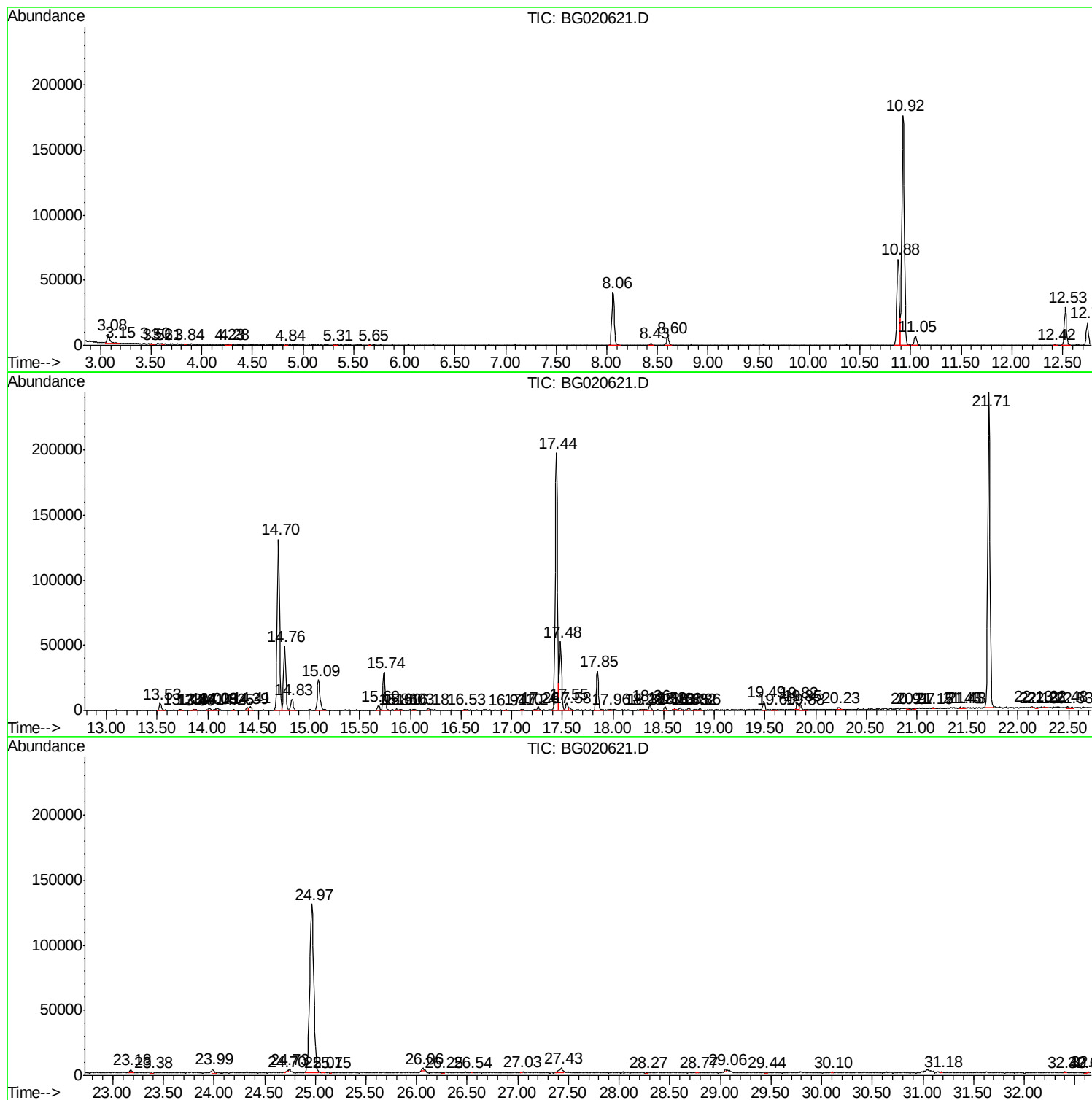
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TIC Library : C:\DATABASE\NIST02.L
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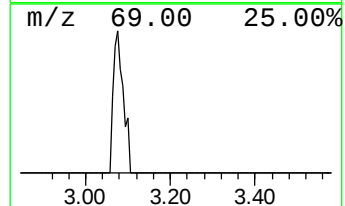
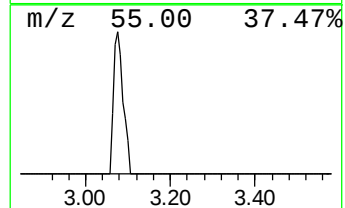
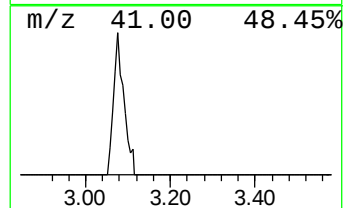
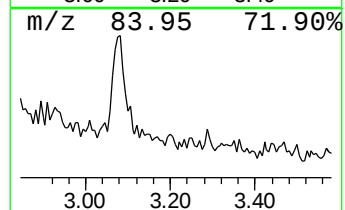
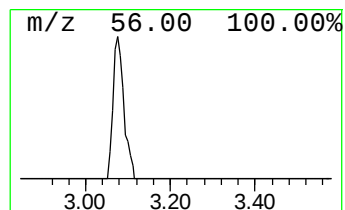
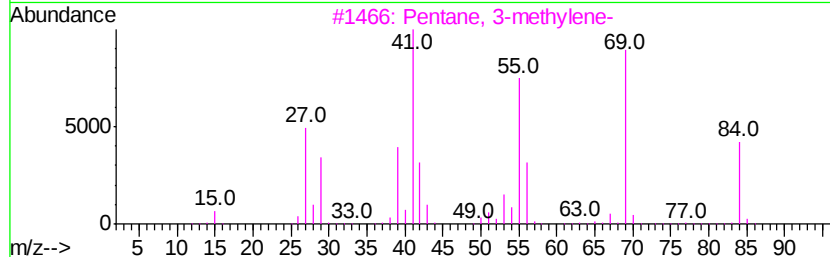
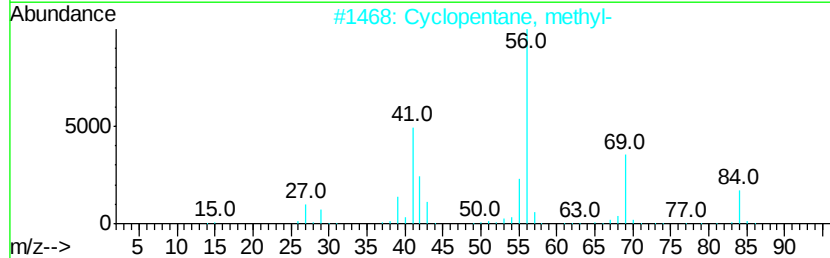
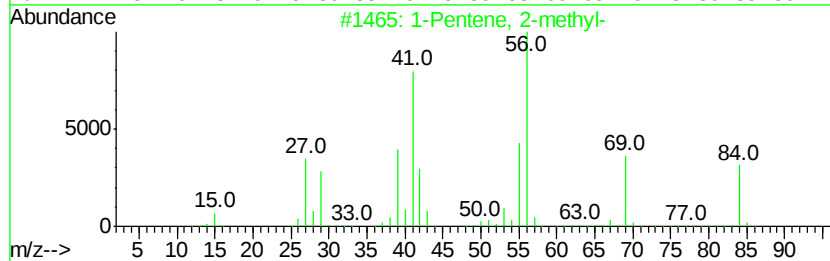
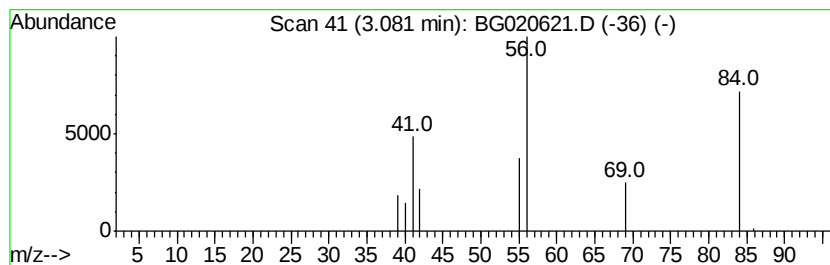
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	3.67 ng/ul	12827	1,4-Dichlorobenzene-d4	8.06

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	9
3		Pentane, 3-methylene-	84	C6H12	000760-21-4	9
4		2-Pentene, 2-methyl-	84	C6H12	000625-27-4	7
5		Cyclobutane	56	C4H8	000287-23-0	7



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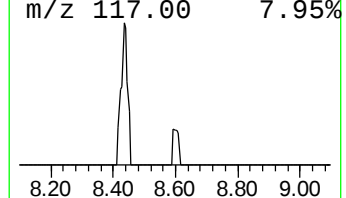
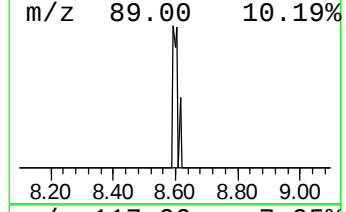
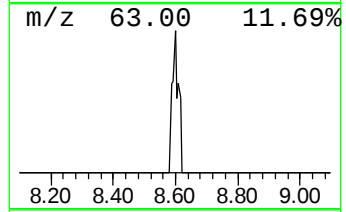
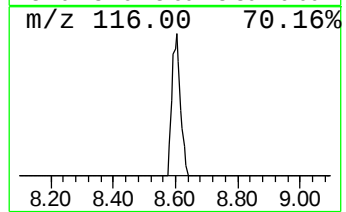
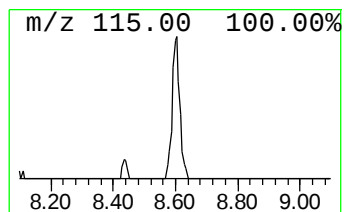
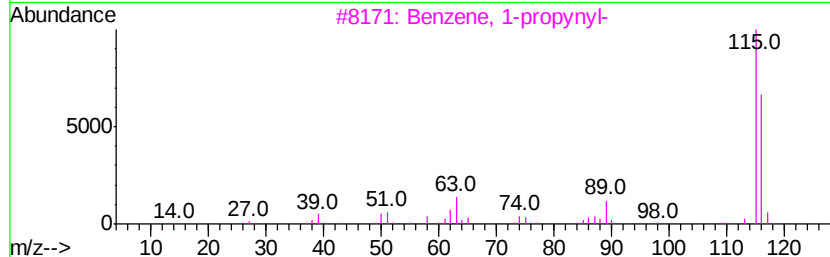
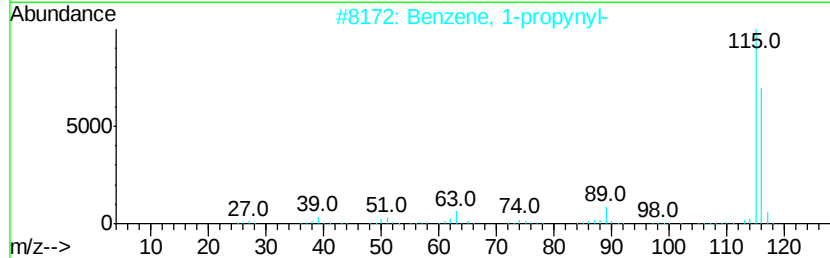
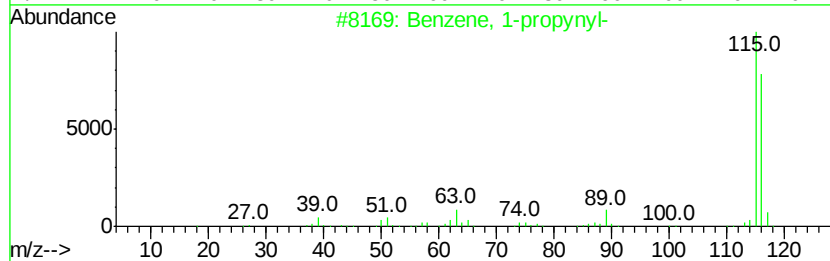
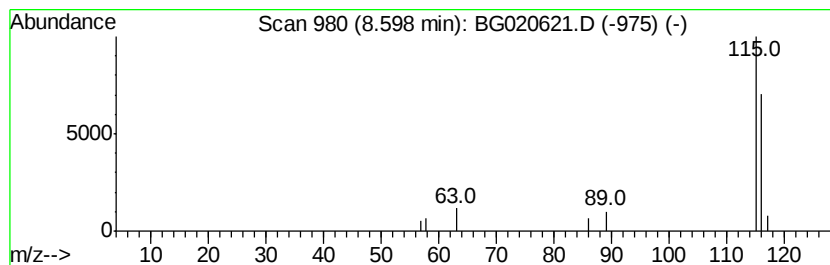
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	3.00 ng/ul	10489	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	83
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	74



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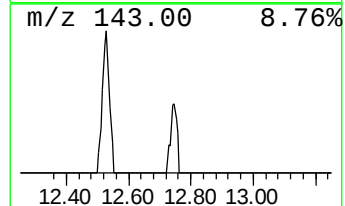
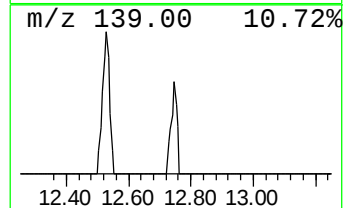
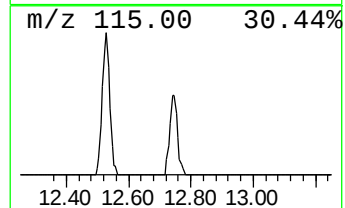
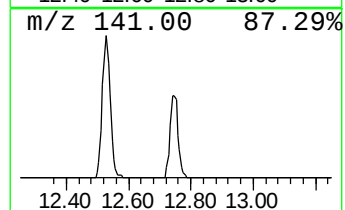
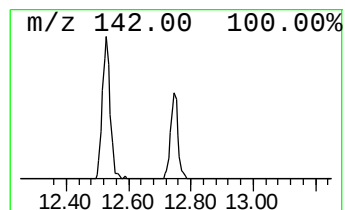
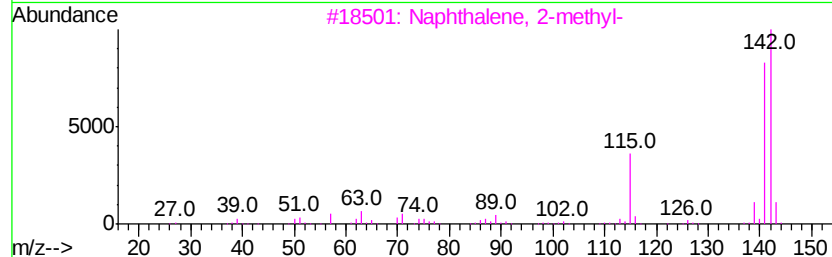
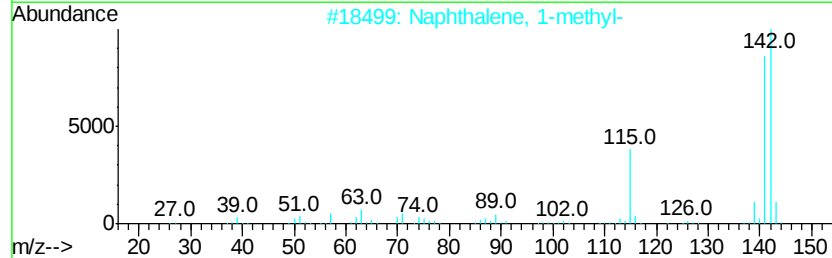
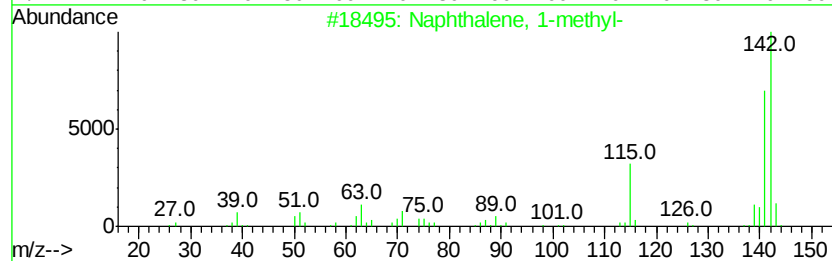
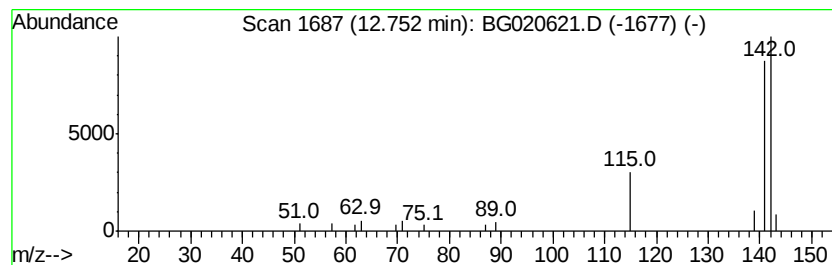
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.50 ng/ul	26399	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020621.D
Acq On : 30 Dec 2015 23:05
Operator : UM/SJ
Sample : G4846-03DL 100X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N49DL

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: Str...	3.08	3.7	ng/ul	12827	1	8.06	69864	20.0
Benzene, 1-propynyl-	8.60	3.0	ng/ul	10489	1	8.06	69864	20.0
Naphthalene, 1-me...	12.75	4.5	ng/ul	26399	2	10.87	117320	20.0