

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020432.D
 Acq On : 23 Dec 2015 7:26
 Operator : UM/SJ
 Sample : G4768-07DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N31DL

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-BG121415.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	3.105	40	45	54	rBV2	24926	47470	9.67%	0.853%
2	3.181	54	58	64	rVB	15462	22235	4.53%	0.399%
3	5.161	391	395	399	rVB	1589	2067	0.42%	0.037%
4	5.567	459	464	470	rVB2	3275	4633	0.94%	0.083%
5	7.165	731	736	739	rVV2	1492	2053	0.42%	0.037%
6	7.247	742	750	756	rVV	8851	15516	3.16%	0.279%
7	7.400	770	776	785	rBV	31143	53656	10.93%	0.964%
8	7.611	806	812	821	rVB	34458	58735	11.96%	1.055%
9	7.723	828	831	836	rBV	1090	1524	0.31%	0.027%
10	8.081	885	892	900	rBV	68805	114863	23.39%	2.063%
11	8.457	951	956	961	rBB	5499	8392	1.71%	0.151%
12	8.622	979	984	991	rBB	12763	20654	4.21%	0.371%
13	8.792	1006	1013	1021	rBB2	27958	49181	10.01%	0.883%
14	8.910	1030	1033	1037	rBB2	695	1036	0.21%	0.019%
15	9.250	1084	1091	1099	rVV	43612	76088	15.49%	1.366%
16	9.979	1208	1215	1222	rBB	37174	67008	13.64%	1.203%
17	10.290	1264	1268	1272	rBV2	1527	2552	0.52%	0.046%
18	10.396	1282	1286	1289	rBV2	1046	1954	0.40%	0.035%
19	10.520	1300	1307	1315	rBV	59341	103081	20.99%	1.851%
20	10.901	1364	1372	1376	rBV	100642	190704	38.83%	3.425%
21	10.948	1376	1380	1390	rVV	232079	405511	82.57%	7.283%
22	11.042	1392	1396	1397	rVV2	1685	2428	0.49%	0.044%
23	11.072	1397	1401	1408	rVB	5039	7109	1.45%	0.128%
24	12.547	1647	1652	1660	rBB	31256	47879	9.75%	0.860%
25	12.770	1684	1690	1699	rVB	22000	35527	7.23%	0.638%
26	13.551	1818	1823	1828	rBB	10788	15943	3.25%	0.286%
27	13.745	1852	1856	1859	rBV2	2274	2987	0.61%	0.054%
28	13.869	1875	1877	1879	rBV2	1527	1748	0.36%	0.031%
29	14.033	1900	1905	1910	rBV3	5170	8808	1.79%	0.158%
30	14.115	1910	1919	1930	rVV	130056	192980	39.29%	3.466%
31	14.274	1942	1946	1948	rBV2	2064	2505	0.51%	0.045%
32	14.409	1960	1969	1985	rBV	139409	227672	46.36%	4.089%
33	14.715	2013	2021	2027	rBV2	178521	293255	59.71%	5.267%
34	14.779	2027	2032	2038	rVB	50004	75681	15.41%	1.359%

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35	14.844	2038	2043	2050	rBB2	4689	7083	1.44%	0.127%
36	14.920	2051	2056	2064	rBV2	5537	9775	1.99%	0.176%
37	14.985	2064	2067	2071	rVB	934	1093	0.22%	0.020%
38	15.114	2083	2089	2098	rBV2	20379	32628	6.64%	0.586%
39	15.185	2098	2101	2106	rVB3	922	1526	0.31%	0.027%
40	15.320	2120	2124	2126	rBV	1009	1247	0.25%	0.022%
41	15.420	2137	2141	2146	rBV2	699	1268	0.26%	0.023%
42	15.502	2149	2155	2156	rBV	1073	1561	0.32%	0.028%
43	15.578	2166	2168	2173	rBB	637	1076	0.22%	0.019%
44	15.708	2182	2190	2195	rVV	197770	297345	60.55%	5.340%
45	15.760	2195	2199	2205	rVB	25559	37033	7.54%	0.665%
46	15.819	2205	2209	2216	rBV	42592	62450	12.72%	1.122%
47	15.878	2216	2219	2224	rVV4	1452	2360	0.48%	0.042%
48	15.943	2229	2230	2234	rVB	1301	1055	0.21%	0.019%
49	16.054	2245	2249	2254	rBB2	993	1498	0.31%	0.027%
50	16.178	2266	2270	2271	rBV	781	1084	0.22%	0.019%
51	16.266	2280	2285	2290	rBV2	8268	11313	2.30%	0.203%
52	16.442	2308	2315	2316	rBV	1634	2085	0.42%	0.037%
53	16.530	2328	2330	2336	rVB	1227	1746	0.36%	0.031%
54	16.589	2336	2340	2344	rBV3	2230	2966	0.60%	0.053%
55	16.648	2346	2350	2354	rVV2	2152	2958	0.60%	0.053%
56	16.718	2360	2362	2367	rVV	662	1348	0.27%	0.024%
57	16.765	2367	2370	2375	rVV4	1313	2311	0.47%	0.042%
58	16.853	2382	2385	2391	rVB2	1075	1279	0.26%	0.023%
59	16.918	2392	2396	2403	rBB3	1358	2839	0.58%	0.051%
60	16.977	2403	2406	2413	rBB2	887	1547	0.31%	0.028%
61	17.047	2414	2418	2422	rBV2	3631	4786	0.97%	0.086%
62	17.112	2424	2429	2437	rBB3	2209	4009	0.82%	0.072%
63	17.241	2447	2451	2454	rBV2	1554	2555	0.52%	0.046%
64	17.276	2455	2457	2462	rVB2	3266	4282	0.87%	0.077%
65	17.464	2482	2489	2493	rBV	248935	379408	77.25%	6.814%
66	17.506	2493	2496	2500	rVV	54094	75333	15.34%	1.353%
67	17.564	2500	2506	2522	rVB2	305477	487570	99.28%	8.756%
68	17.840	2547	2553	2555	rBV	53799	85689	17.45%	1.539%
69	17.952	2570	2572	2574	rBV2	1078	1050	0.21%	0.019%
70	17.987	2574	2578	2579	rBV2	2096	2236	0.46%	0.040%
71	18.111	2597	2599	2605	rVB3	3828	4976	1.01%	0.089%

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72	18.328	2633	2636	2640	rBV2	1037	1538	0.31%	0.028%
73	18.387	2640	2646	2654	rVV5	8617	15930	3.24%	0.286%
74	18.451	2654	2657	2661	rVB3	2067	2791	0.57%	0.050%
75	18.540	2665	2672	2675	rBV4	3139	5533	1.13%	0.099%
76	18.634	2685	2688	2692	rVB2	2043	2756	0.56%	0.049%
77	18.675	2692	2695	2699	rBV3	1842	2902	0.59%	0.052%
78	18.710	2699	2701	2703	rVV	1247	1359	0.28%	0.024%
79	18.733	2703	2705	2708	rVV3	1643	2387	0.49%	0.043%
80	18.775	2708	2712	2715	rVB2	1837	2708	0.55%	0.049%
81	18.833	2718	2722	2723	rVV3	1183	1189	0.24%	0.021%
82	18.869	2725	2728	2733	rVB3	1675	2665	0.54%	0.048%
83	19.057	2757	2760	2765	rBV3	953	1722	0.35%	0.031%
84	19.480	2829	2832	2833	rVV2	1975	2184	0.44%	0.039%
85	19.509	2833	2837	2840	rVB	7657	9698	1.97%	0.174%
86	19.603	2848	2853	2859	rBV	14513	20961	4.27%	0.376%
87	19.732	2870	2875	2879	rBV2	3523	4871	0.99%	0.087%
88	19.844	2887	2894	2907	rBV	281890	406515	82.77%	7.301%
89	20.108	2934	2939	2945	rBV	5034	7903	1.61%	0.142%
90	20.243	2956	2962	2966	rBV	5274	7701	1.57%	0.138%
91	20.302	2968	2972	2977	rVB	5421	8014	1.63%	0.144%
92	20.737	3044	3046	3050	rVB2	3400	3544	0.72%	0.064%
93	21.736	3209	3216	3223	rBV	298998	491113	100.00%	8.820%
94	22.517	3346	3349	3354	rBV5	2286	4032	0.82%	0.072%
95	24.027	3602	3606	3611	rVB5	3291	5302	1.08%	0.095%
96	24.773	3724	3733	3750	rVB	139456	384196	78.23%	6.900%
97	25.003	3761	3772	3784	rBV2	157866	458263	93.31%	8.230%
98	25.690	3887	3889	3892	rVB4	1781	1233	0.25%	0.022%
99	30.108	4639	4641	4643	rBV3	1671	1592	0.32%	0.029%
100	31.953	4953	4955	4958	rVB3	2195	1741	0.35%	0.031%

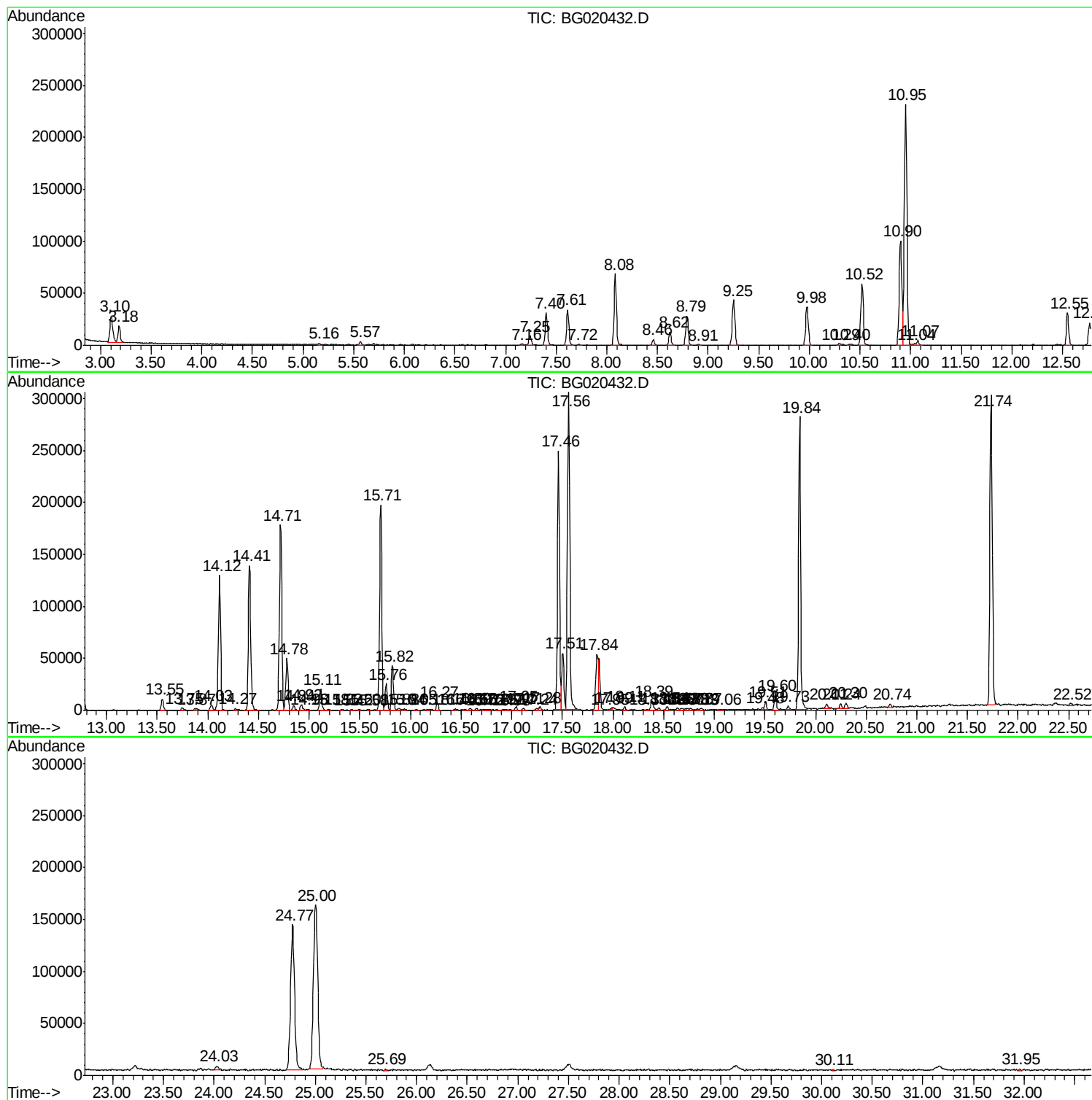
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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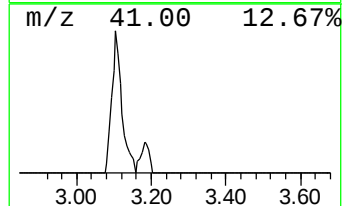
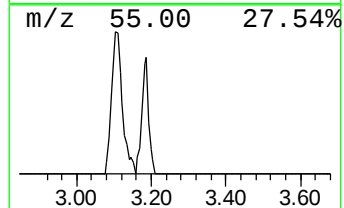
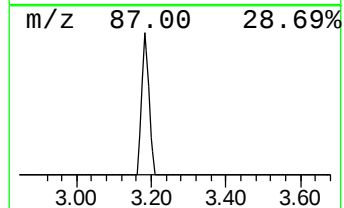
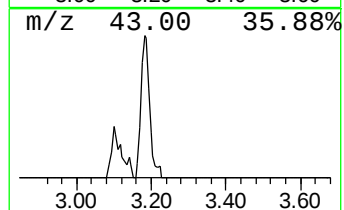
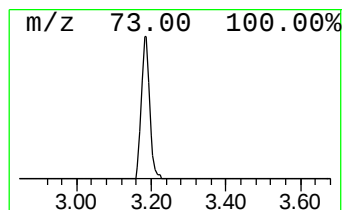
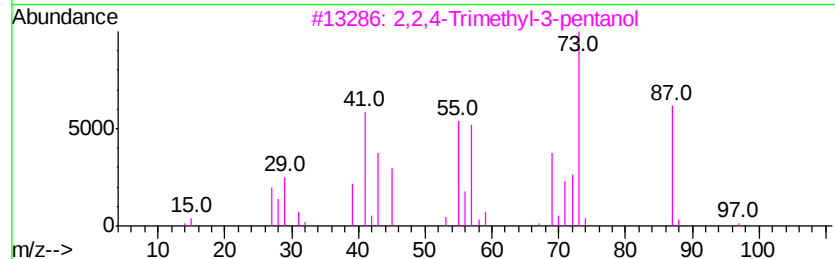
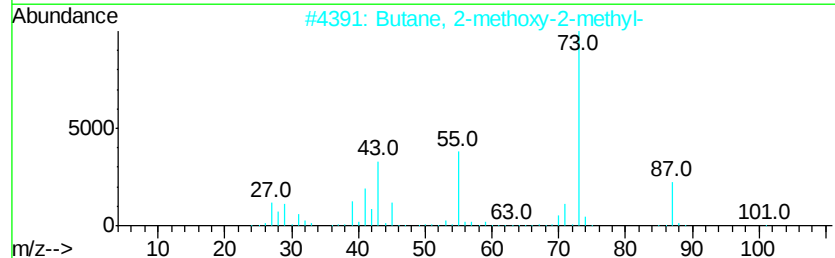
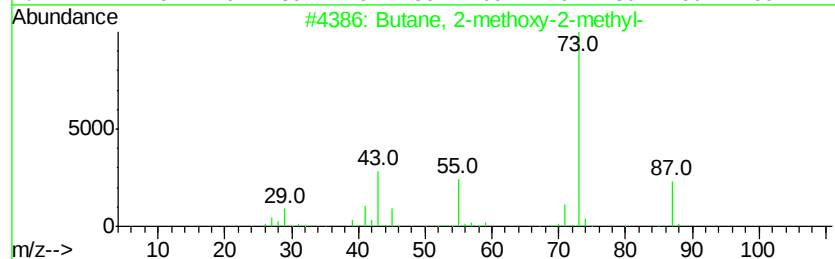
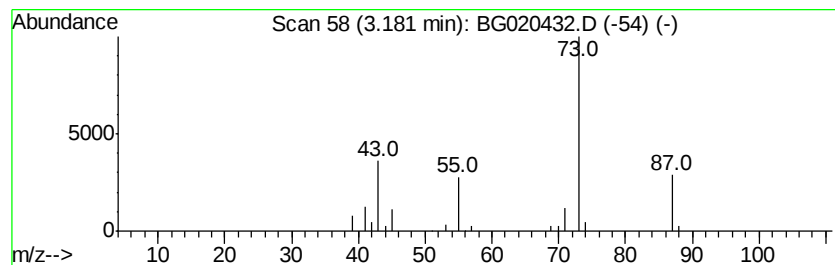
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	3.87 ng/ul	22235	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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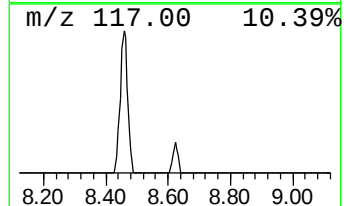
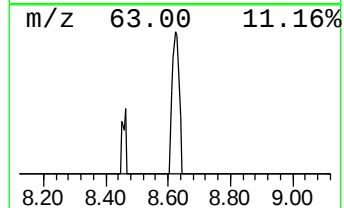
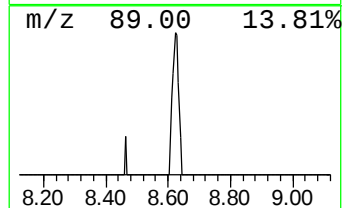
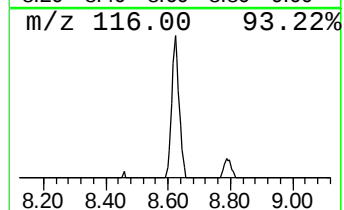
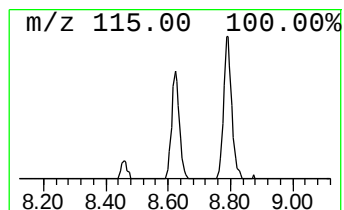
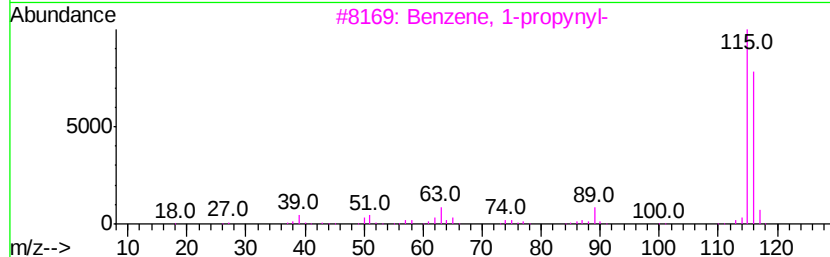
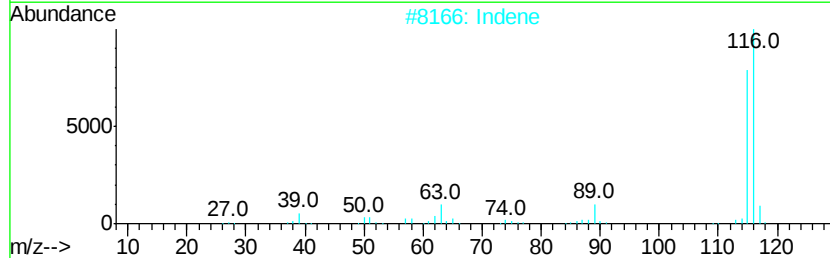
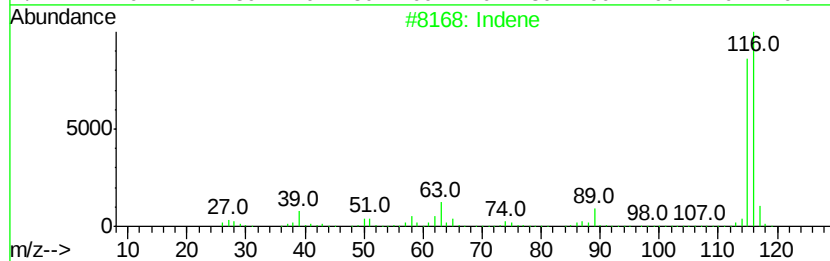
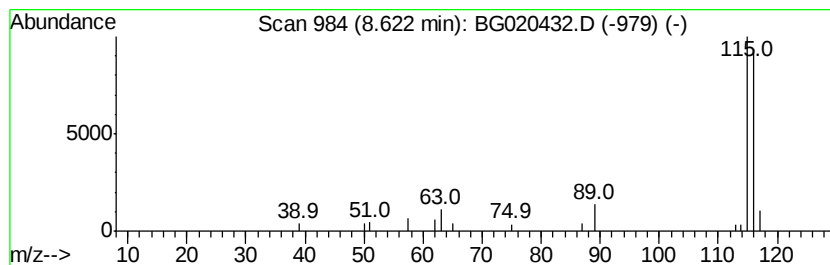
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	3.60 ng/ul	20654	1,4-Dichlorobenzene-d4	8.08

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-propynyl-	116	C9H8	000673-32-5	90
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



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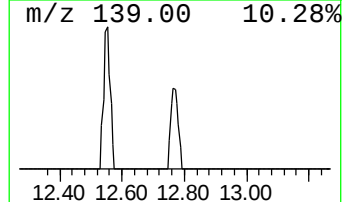
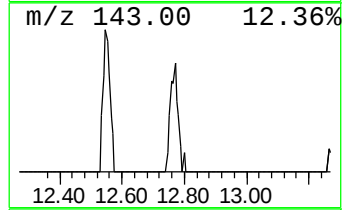
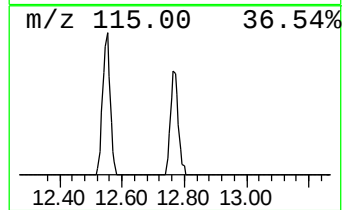
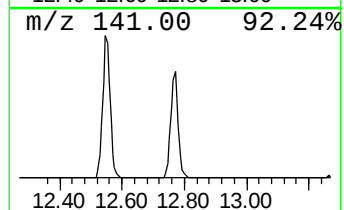
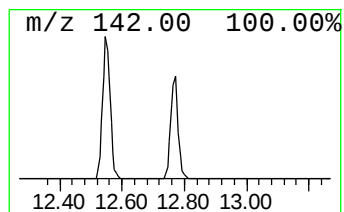
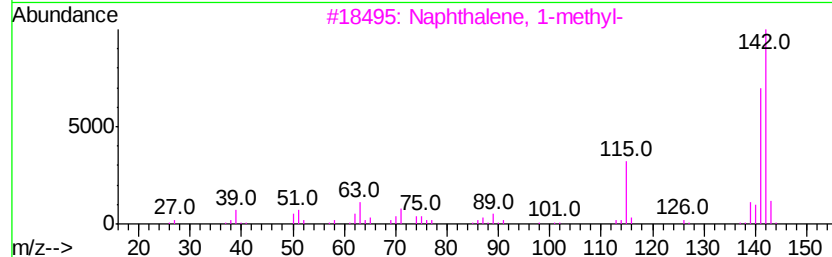
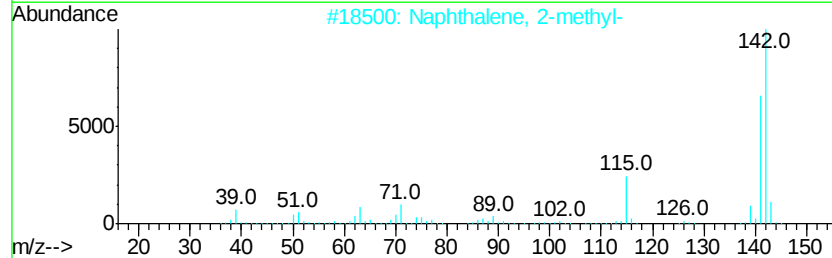
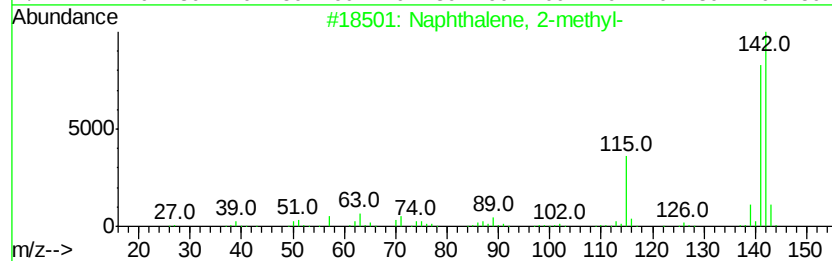
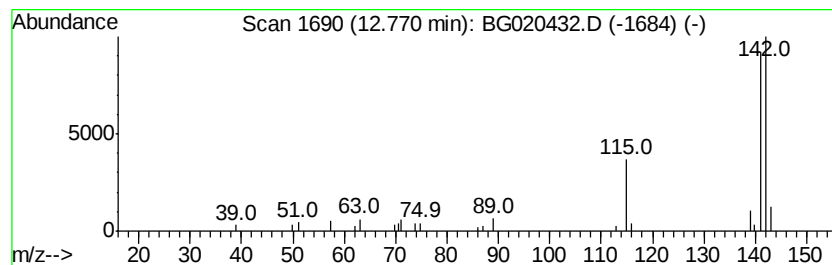
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.73 ng/ul	35527	Naphthalene-d8	10.90

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020432.D
Acq On : 23 Dec 2015 7:26
Operator : UM/SJ
Sample : G4768-07DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N31DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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
Butane, 2-methoxy...	3.18	3.9	ng/ul	22235	1	8.08	114863	20.0
Indene	8.62	3.6	ng/ul	20654	1	8.08	114863	20.0
Naphthalene, 1-me...	12.77	3.7	ng/ul	35527	2	10.90	190704	20.0