

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
 Data File : BG020562.D
 Acq On : 27 Dec 2015 19:54
 Operator : UM/SJ
 Sample : G4846-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N55

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-BG122415.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	3.096	39	44	53	rBV	42957	75261	5.21%	0.487%
2	3.172	53	57	66	rVB	27243	39505	2.73%	0.255%
3	5.558	458	463	467	rBB	2143	3580	0.25%	0.023%
4	7.232	741	748	755	rBV	19375	33589	2.33%	0.217%
5	7.397	770	776	784	rBV	60629	98949	6.85%	0.640%
6	7.608	805	812	819	rBV	64236	109756	7.60%	0.710%
7	7.720	825	831	835	rBB2	2899	4075	0.28%	0.026%
8	8.078	884	892	899	rBV	177768	304060	21.05%	1.966%
9	8.448	950	955	961	rBB2	9127	14521	1.01%	0.094%
10	8.619	977	984	991	rBB	28311	48195	3.34%	0.312%
11	8.783	1006	1012	1021	rBV	59472	100135	6.93%	0.647%
12	9.248	1084	1091	1102	rBV	80077	145105	10.04%	0.938%
13	9.565	1139	1145	1149	rBB	1685	3280	0.23%	0.021%
14	9.970	1207	1214	1223	rBV	74288	128331	8.88%	0.830%
15	10.287	1262	1268	1279	rBB4	5245	13313	0.92%	0.086%
16	10.381	1279	1284	1289	rBV2	2343	5053	0.35%	0.033%
17	10.511	1299	1306	1316	rBV	102342	188316	13.04%	1.217%
18	10.899	1362	1372	1375	rBV	272596	509848	35.29%	3.296%
19	10.951	1375	1381	1395	rVV	749206	1367551	94.67%	8.841%
20	11.063	1395	1400	1408	rVB	19343	33905	2.35%	0.219%
21	12.079	1568	1573	1576	rBB3	2107	2927	0.20%	0.019%
22	12.438	1629	1634	1644	rBB5	3735	8418	0.58%	0.054%
23	12.544	1644	1652	1664	rBB	215280	350096	24.23%	2.263%
24	12.655	1667	1671	1678	rBB2	4526	7568	0.52%	0.049%
25	12.761	1679	1689	1700	rBB	133694	220231	15.25%	1.424%
26	13.542	1816	1822	1831	rBB	70997	108938	7.54%	0.704%
27	13.742	1849	1856	1864	rBV	13767	24615	1.70%	0.159%
28	13.889	1872	1881	1888	rBB3	14079	35669	2.47%	0.231%
29	14.030	1897	1905	1910	rBV2	30015	53084	3.67%	0.343%
30	14.112	1910	1919	1925	rVV	241127	377074	26.10%	2.438%
31	14.265	1941	1945	1948	rBV	11406	16108	1.12%	0.104%
32	14.406	1961	1969	1982	rBB	259559	442857	30.66%	2.863%
33	14.712	2011	2021	2027	rBV2	512444	853762	59.10%	5.519%
34	14.776	2027	2032	2039	rVV	428212	649655	44.97%	4.200%

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35	14.841	2039	2043	2051	rVV	15416	23845	1.65%	0.154%
36	14.917	2051	2056	2063	rVV2	17897	33790	2.34%	0.218%
37	15.017	2067	2073	2078	rVV3	6974	12041	0.83%	0.078%
38	15.105	2082	2088	2096	rVV	195873	316354	21.90%	2.045%
39	15.176	2096	2100	2107	rVB2	3326	5124	0.35%	0.033%
40	15.323	2119	2125	2130	rBV3	3583	5870	0.41%	0.038%
41	15.376	2130	2134	2140	rBV2	2358	3470	0.24%	0.022%
42	15.493	2148	2154	2157	rBV3	2338	4243	0.29%	0.027%
43	15.705	2174	2190	2194	rBV	356301	564172	39.05%	3.647%
44	15.758	2194	2199	2205	rVV	269118	401108	27.77%	2.593%
45	15.822	2205	2210	2217	rVV	104541	165466	11.45%	1.070%
46	15.881	2217	2220	2223	rVV2	13608	20769	1.44%	0.134%
47	15.916	2223	2226	2232	rVV4	16703	29264	2.03%	0.189%
48	15.969	2232	2235	2238	rVV4	4579	6987	0.48%	0.045%
49	16.004	2238	2241	2245	rVV	7778	11203	0.78%	0.072%
50	16.045	2245	2248	2254	rVB	14534	19866	1.38%	0.128%
51	16.192	2262	2273	2283	rVB4	15264	34946	2.42%	0.226%
52	16.286	2283	2289	2294	rBV	2329	3710	0.26%	0.024%
53	16.551	2325	2334	2338	rBV2	12068	18839	1.30%	0.122%
54	16.651	2344	2351	2355	rVB3	2416	3594	0.25%	0.023%
55	16.756	2357	2369	2374	rBV4	8116	20115	1.39%	0.130%
56	16.809	2374	2378	2384	rVB3	4449	6501	0.45%	0.042%
57	16.909	2390	2395	2399	rBV2	5048	6317	0.44%	0.041%
58	17.038	2412	2417	2422	rVB4	5734	8456	0.59%	0.055%
59	17.109	2422	2429	2437	rVB3	5745	9696	0.67%	0.063%
60	17.244	2447	2452	2453	rVV2	3144	3873	0.27%	0.025%
61	17.273	2453	2457	2463	rVB	35392	49085	3.40%	0.317%
62	17.461	2481	2489	2492	rVV2	685473	1085393	75.13%	7.017%
63	17.503	2492	2496	2501	rVV	489854	713375	49.38%	4.612%
64	17.555	2501	2505	2516	rVV	421341	668456	46.27%	4.321%
65	17.861	2547	2557	2567	rBV	56034	84869	5.87%	0.549%
66	17.973	2573	2576	2580	rVV2	2753	3325	0.23%	0.021%
67	18.031	2580	2586	2590	rVV5	1414	3269	0.23%	0.021%
68	18.114	2594	2600	2604	rVB5	3900	4970	0.34%	0.032%
69	18.331	2632	2637	2641	rVV2	9125	12208	0.85%	0.079%
70	18.378	2641	2645	2653	rVB2	23830	33589	2.33%	0.217%
71	18.460	2653	2659	2662	rVB4	2791	4417	0.31%	0.029%

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72	18.531	2662	2671	2675	rBV	27254	46636	3.23%	0.301%
73	18.631	2681	2688	2691	rBV3	7099	11129	0.77%	0.072%
74	18.672	2691	2695	2700	rVB	8942	12459	0.86%	0.081%
75	18.766	2708	2711	2716	rBV3	5756	8694	0.60%	0.056%
76	18.825	2716	2721	2725	rVB2	4813	6356	0.44%	0.041%
77	18.872	2725	2729	2733	rBV2	8086	11239	0.78%	0.073%
78	19.142	2772	2775	2781	rVB2	1784	2952	0.20%	0.019%
79	19.389	2815	2817	2823	rVB4	2125	2672	0.18%	0.017%
80	19.506	2829	2837	2844	rVB	63895	95082	6.58%	0.615%
81	19.706	2865	2871	2872	rBV	2165	2658	0.18%	0.017%
82	19.729	2872	2875	2877	rVV	2553	2817	0.20%	0.018%
83	19.841	2887	2894	2905	rBV	541729	832234	57.61%	5.380%
84	20.246	2957	2963	2970	rVV	9965	15234	1.05%	0.098%
85	20.440	2988	2996	2997	rBV5	1497	2863	0.20%	0.019%
86	20.452	2997	2998	3004	rVB3	2609	2770	0.19%	0.018%
87	21.598	3190	3193	3197	rVB5	3476	4294	0.30%	0.028%
88	21.733	3207	3216	3229	rBV2	861880	1444600	100.00%	9.339%
89	22.050	3265	3270	3273	rBV4	2201	3995	0.28%	0.026%
90	22.150	3282	3287	3293	rBV4	4787	8105	0.56%	0.052%
91	23.208	3461	3467	3478	rVB5	5576	16046	1.11%	0.104%
92	23.860	3572	3578	3580	rBV3	3770	5620	0.39%	0.036%
93	24.024	3598	3606	3611	rBV7	4938	11201	0.78%	0.072%
94	24.776	3722	3734	3752	rBV	273238	778635	53.90%	5.034%
95	25.011	3760	3774	3790	rBV2	428986	1327916	91.92%	8.584%
96	26.081	3953	3956	3957	rBV2	2985	3000	0.21%	0.019%
97	26.104	3957	3960	3961	rBV3	3759	3753	0.26%	0.024%
98	26.939	4101	4102	4109	rVB6	1759	2946	0.20%	0.019%
99	27.479	4185	4194	4202	rBV9	6283	19577	1.36%	0.127%
100	29.112	4469	4472	4474	rBV4	2558	3573	0.25%	0.023%

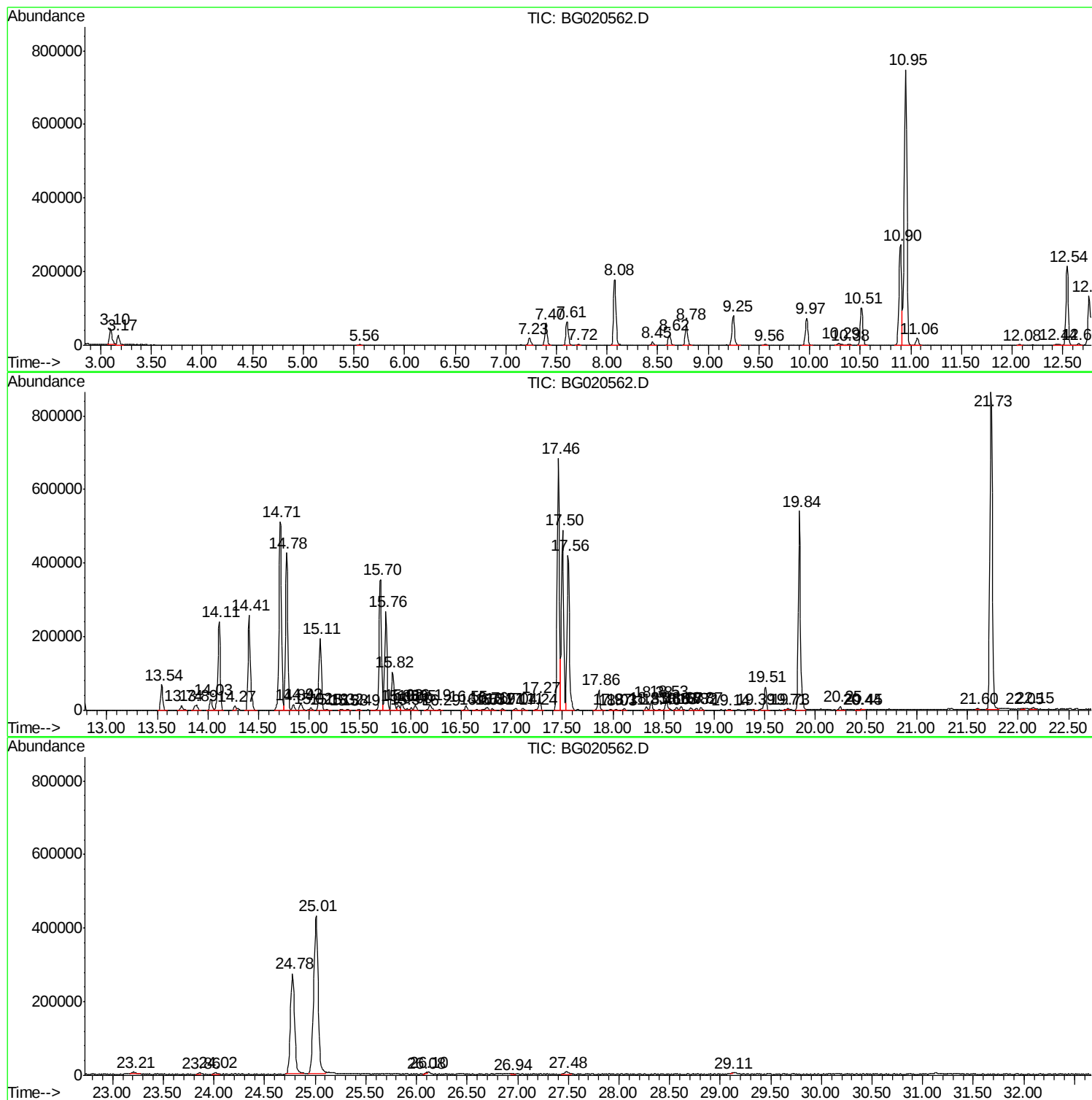
Sum of corrected areas: 15468961

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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



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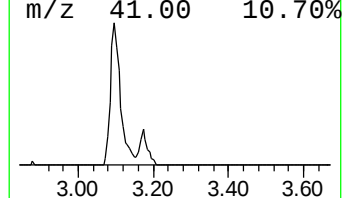
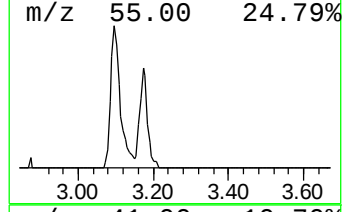
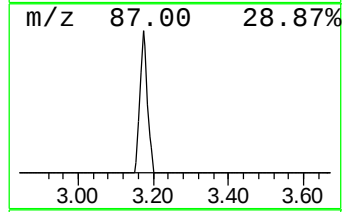
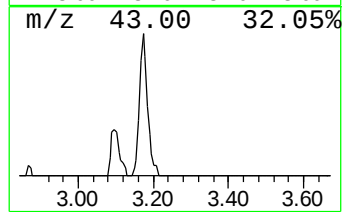
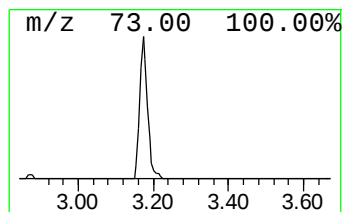
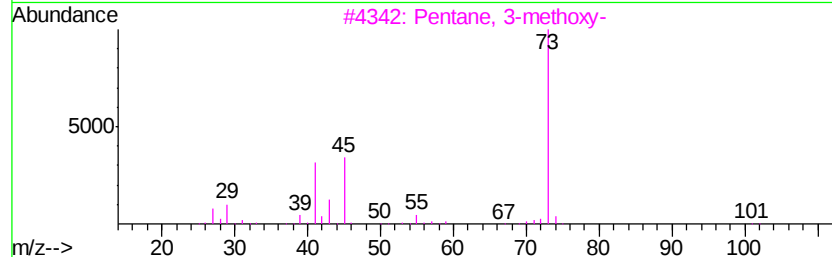
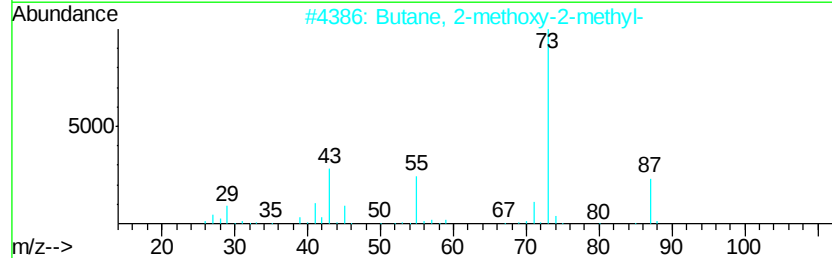
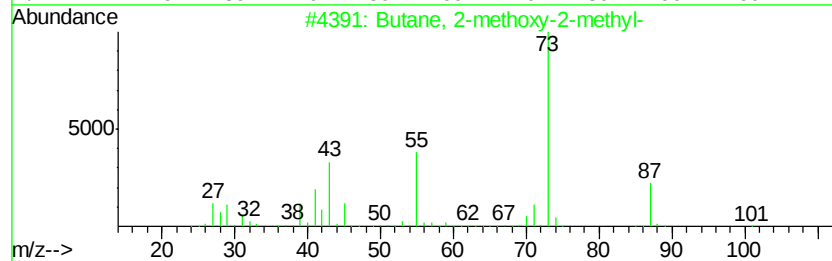
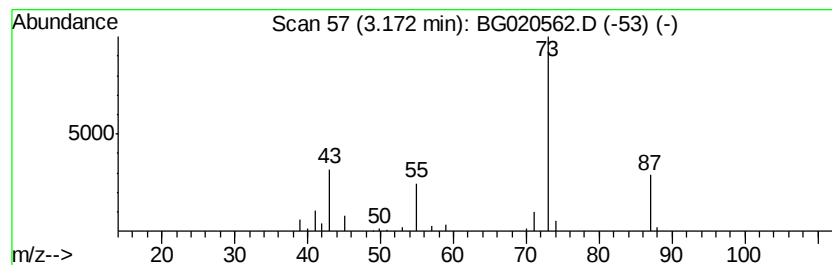
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	2.60 ng/ul	39505	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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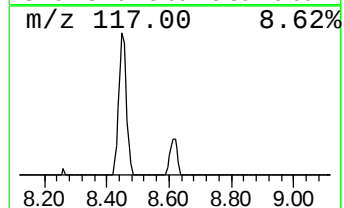
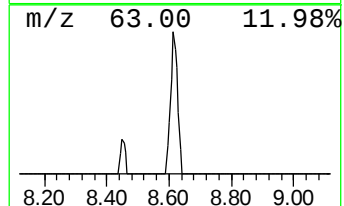
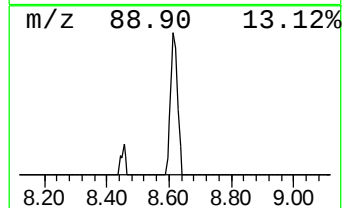
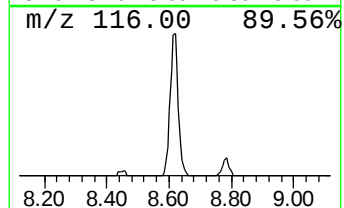
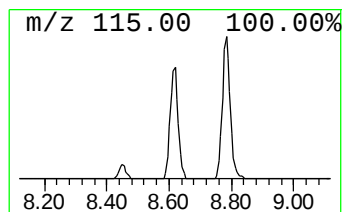
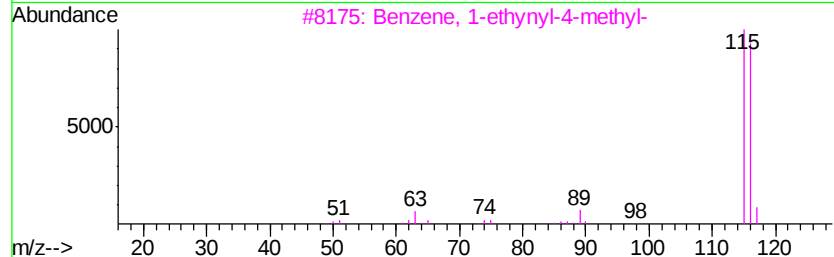
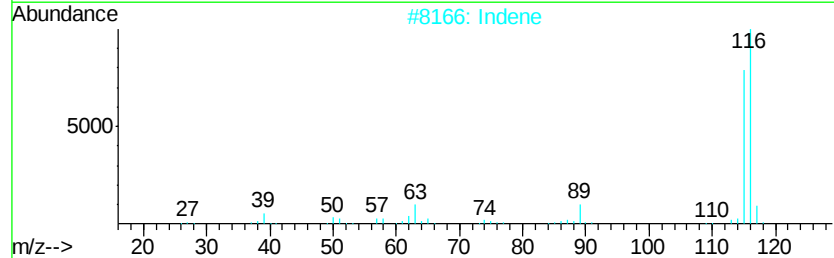
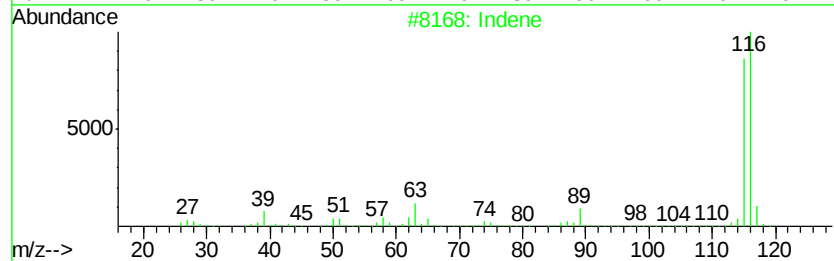
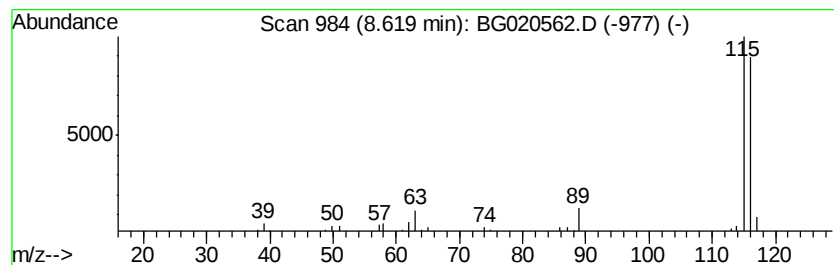
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	3.17 ng/ul	48195	1,4-Dichlorobenzene-d4	8.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	94
2	Indene		116	C9H8	000095-13-6	94
3	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	91
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91



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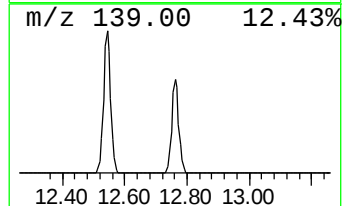
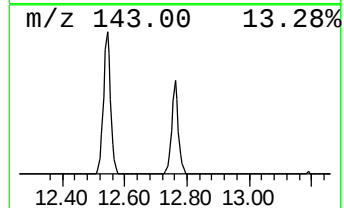
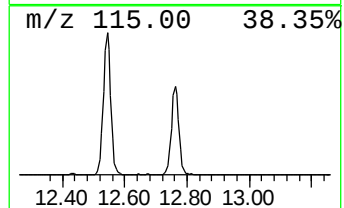
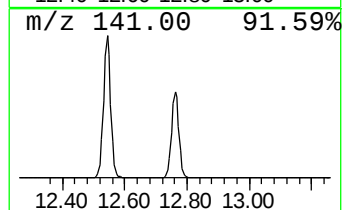
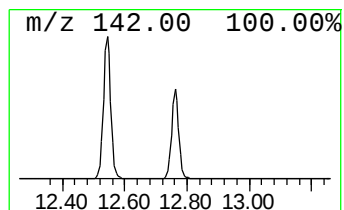
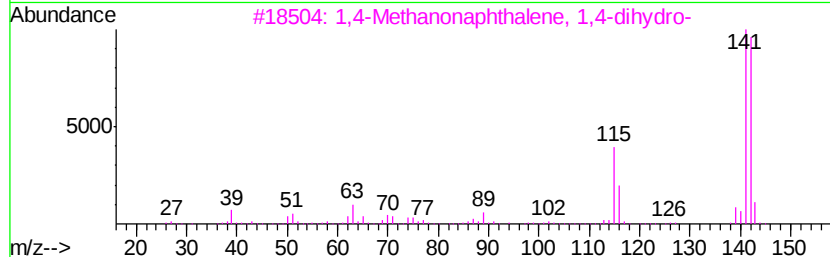
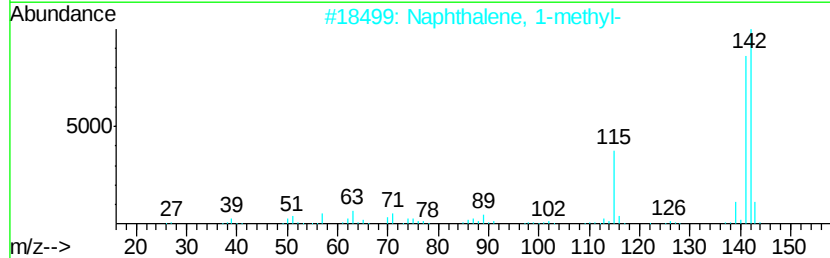
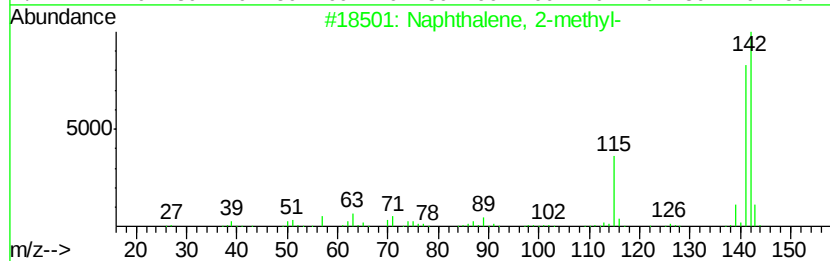
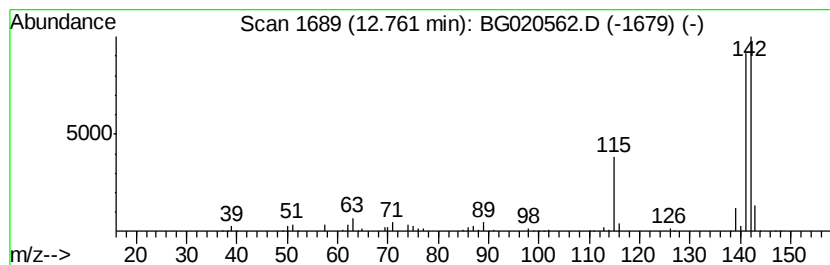
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	8.64 ng/ul	220231	Naphthalene-d8	10.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020562.D
Acq On : 27 Dec 2015 19:54
Operator : UM/SJ
Sample : G4846-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N55

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.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...	3.17	2.6	ng/ul	39505	1	8.08	304060	20.0
Indene	8.62	3.2	ng/ul	48195	1	8.08	304060	20.0
Naphthalene, 1-me...	12.76	8.6	ng/ul	220231	2	10.90	509848	20.0