

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020384.D
 Acq On : 21 Dec 2015 19:46
 Operator : UM/SJ
 Sample : G4768-07DL 2X
 Misc :
 ALS Vial : 6 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	3.113	42	47	57	rBV2	24270	48073	13.16%	1.150%
2	3.196	57	61	67	rVB	13756	20294	5.56%	0.486%
3	4.353	254	258	259	rBV2	620	819	0.22%	0.020%
4	5.176	394	398	403	rVB3	1175	1607	0.44%	0.038%
5	5.575	462	466	473	rVB2	2781	4229	1.16%	0.101%
6	5.893	516	520	521	rVB	779	864	0.24%	0.021%
7	7.168	733	737	741	rBB	1047	1864	0.51%	0.045%
8	7.250	746	751	757	rVB	8210	13283	3.64%	0.318%
9	7.408	772	778	786	rBV	28056	46485	12.73%	1.112%
10	7.620	809	814	822	rBV	29780	50843	13.92%	1.217%
11	7.737	829	834	836	rVB2	783	1069	0.29%	0.026%
12	8.090	887	894	901	rBV	59532	100369	27.48%	2.402%
13	8.149	901	904	908	rVV	958	1262	0.35%	0.030%
14	8.472	953	959	966	rVB	4889	8389	2.30%	0.201%
15	8.636	980	987	994	rBV	11429	19312	5.29%	0.462%
16	8.801	1009	1015	1023	rBV2	25541	43344	11.87%	1.037%
17	9.259	1087	1093	1102	rBB	39716	67836	18.57%	1.623%
18	9.782	1177	1182	1185	rBB2	723	907	0.25%	0.022%
19	9.988	1209	1217	1223	rBB	32146	57343	15.70%	1.372%
20	10.293	1267	1269	1272	rBV2	1160	1558	0.43%	0.037%
21	10.405	1284	1288	1289	rBV	1185	1387	0.38%	0.033%
22	10.440	1292	1294	1298	rVB	553	788	0.22%	0.019%
23	10.528	1303	1309	1316	rBV	49136	85346	23.37%	2.042%
24	10.910	1365	1374	1378	rBV	87728	165679	45.36%	3.965%
25	10.957	1378	1382	1392	rVV	197245	356734	97.68%	8.537%
26	11.045	1394	1397	1398	rVV2	2274	2293	0.63%	0.055%
27	11.075	1398	1402	1409	rVB2	4022	7192	1.97%	0.172%
28	12.220	1594	1597	1599	rVB	768	837	0.23%	0.020%
29	12.455	1630	1637	1639	rBV	928	1172	0.32%	0.028%
30	12.485	1639	1642	1645	rVV	1025	1033	0.28%	0.025%
31	12.561	1649	1655	1662	rBB	25109	41432	11.34%	0.991%
32	12.773	1683	1691	1699	rBB	17473	28646	7.84%	0.686%
33	13.560	1820	1825	1830	rVB	9164	13341	3.65%	0.319%
34	13.748	1855	1857	1864	rVB2	1940	3041	0.83%	0.073%

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35	13.877	1875	1879	1880	rBV2	1876	1641	0.45%	0.039%
36	14.042	1901	1907	1912	rBV2	3810	6808	1.86%	0.163%
37	14.124	1912	1921	1927	rVV	90396	138784	38.00%	3.321%
38	14.277	1943	1947	1953	rVB2	1365	2572	0.70%	0.062%
39	14.418	1964	1971	1980	rBV	111493	177729	48.66%	4.253%
40	14.723	2014	2023	2029	rBV2	142357	226519	62.02%	5.421%
41	14.788	2029	2034	2041	rVV	38635	61504	16.84%	1.472%
42	14.853	2041	2045	2053	rVB2	3917	6201	1.70%	0.148%
43	14.929	2053	2058	2065	rBV3	4735	7574	2.07%	0.181%
44	15.117	2084	2090	2096	rBV2	15933	25671	7.03%	0.614%
45	15.188	2100	2102	2107	rVB2	693	1136	0.31%	0.027%
46	15.505	2151	2156	2158	rBV2	824	1023	0.28%	0.024%
47	15.710	2185	2191	2197	rVV	152257	227053	62.17%	5.433%
48	15.769	2197	2201	2207	rVV	20406	30759	8.42%	0.736%
49	15.828	2207	2211	2217	rVV2	16063	23742	6.50%	0.568%
50	15.893	2219	2222	2225	rVB	1289	1015	0.28%	0.024%
51	15.951	2230	2232	2236	rVB2	1372	1478	0.40%	0.035%
52	16.175	2266	2270	2272	rBV2	920	1179	0.32%	0.028%
53	16.269	2281	2286	2294	rVB	5592	8793	2.41%	0.210%
54	16.445	2313	2316	2323	rBV2	966	2024	0.55%	0.048%
55	16.592	2338	2341	2345	rBV3	1343	1749	0.48%	0.042%
56	16.651	2347	2351	2357	rBV2	1250	2087	0.57%	0.050%
57	16.715	2360	2362	2366	rVB	710	782	0.21%	0.019%
58	16.909	2393	2395	2397	rBV	698	770	0.21%	0.018%
59	17.050	2415	2419	2425	rVB2	1990	2450	0.67%	0.059%
60	17.121	2426	2431	2436	rBV2	1479	2367	0.65%	0.057%
61	17.250	2449	2453	2455	rBV2	1584	1896	0.52%	0.045%
62	17.285	2457	2459	2465	rVB2	2976	3528	0.97%	0.084%
63	17.414	2479	2481	2484	rBV3	735	884	0.24%	0.021%
64	17.467	2484	2490	2494	rVV	191353	278156	76.16%	6.656%
65	17.508	2494	2497	2502	rVV	42417	63291	17.33%	1.515%
66	17.567	2502	2507	2519	rVB2	237096	365221	100.00%	8.740%
67	17.679	2525	2526	2529	rVB3	1377	1010	0.28%	0.024%
68	17.790	2543	2545	2548	rBV3	639	765	0.21%	0.018%
69	17.849	2548	2555	2556	rBV	39804	54594	14.95%	1.306%
70	17.978	2572	2577	2578	rBV3	1182	1872	0.51%	0.045%
71	18.002	2578	2581	2587	rVB3	1858	3481	0.95%	0.083%

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72	18.119	2598	2601	2604	rBV3	2287	2823	0.77%	0.068%
73	18.343	2636	2639	2642	rBV3	1146	1592	0.44%	0.038%
74	18.390	2642	2647	2656	rVB4	7460	13030	3.57%	0.312%
75	18.460	2656	2659	2662	rBV4	1971	2905	0.80%	0.070%
76	18.542	2668	2673	2677	rBV3	2405	4057	1.11%	0.097%
77	18.572	2677	2678	2683	rVV3	780	1076	0.29%	0.026%
78	18.642	2685	2690	2694	rVV3	1645	2902	0.79%	0.069%
79	18.689	2694	2698	2700	rVV2	1870	2423	0.66%	0.058%
80	18.719	2700	2703	2705	rVV3	1226	1468	0.40%	0.035%
81	18.742	2705	2707	2710	rVV2	1778	1943	0.53%	0.046%
82	18.772	2710	2712	2716	rVB3	1490	1829	0.50%	0.044%
83	18.883	2725	2731	2733	rBV4	1307	1595	0.44%	0.038%
84	18.977	2744	2747	2750	rBV2	613	925	0.25%	0.022%
85	19.007	2750	2752	2755	rVV	768	820	0.22%	0.020%
86	19.054	2759	2760	2766	rVB4	790	1027	0.28%	0.025%
87	19.318	2802	2805	2809	rBV	673	1416	0.39%	0.034%
88	19.518	2830	2839	2844	rBV2	7621	12004	3.29%	0.287%
89	19.606	2850	2854	2861	rBV2	9612	14645	4.01%	0.350%
90	19.712	2867	2872	2873	rBV3	1035	1289	0.35%	0.031%
91	19.735	2873	2876	2880	rVB3	2288	3268	0.89%	0.078%
92	19.765	2880	2881	2885	rBV2	643	941	0.26%	0.023%
93	19.847	2889	2895	2907	rBV	191185	300737	82.34%	7.197%
94	20.111	2938	2940	2945	rVB2	2828	3882	1.06%	0.093%
95	20.252	2962	2964	2969	rVB	3916	3753	1.03%	0.090%
96	20.311	2970	2974	2977	rBV2	3294	4900	1.34%	0.117%
97	20.493	3003	3005	3010	rBV5	1706	2443	0.67%	0.058%
98	21.745	3211	3218	3225	rBV	210816	356449	97.60%	8.530%
99	24.788	3728	3736	3750	rBV	73581	229881	62.94%	5.501%
100	25.017	3767	3775	3797	rVB2	79037	265987	72.83%	6.365%

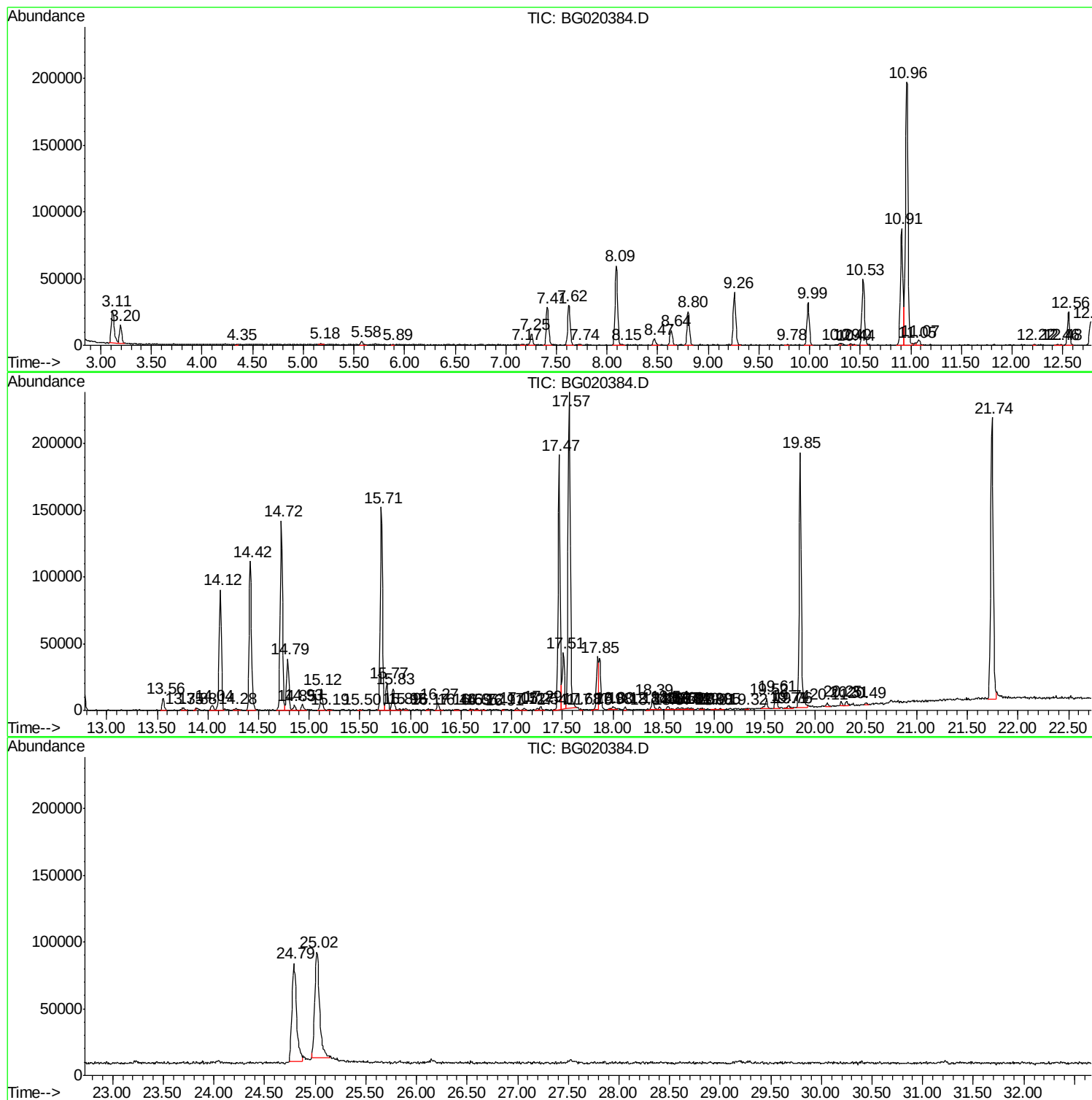
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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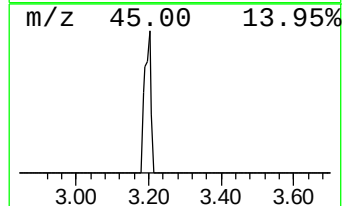
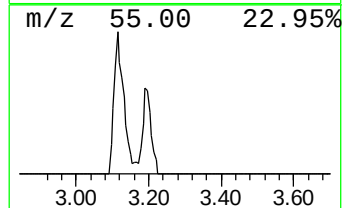
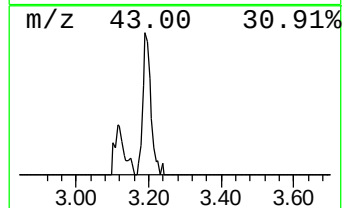
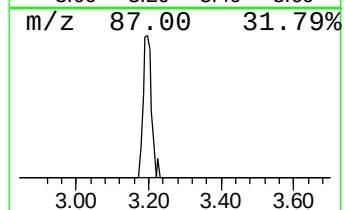
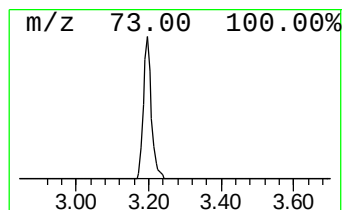
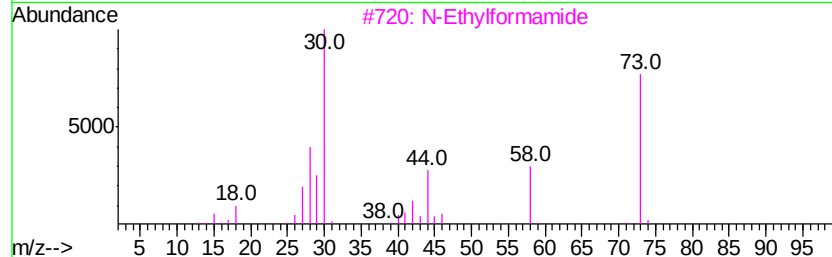
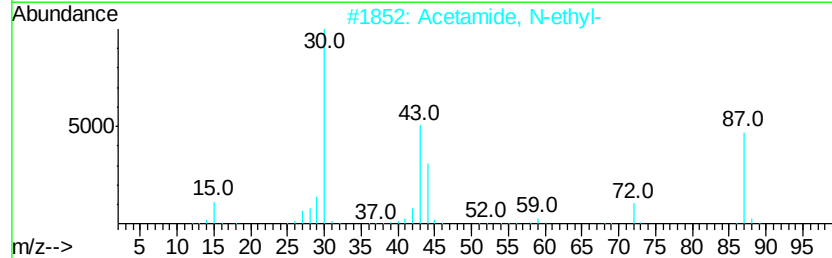
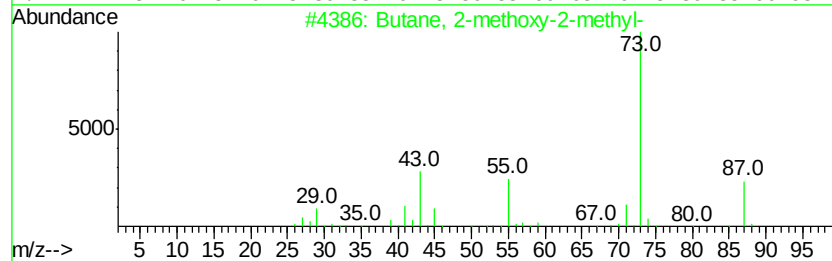
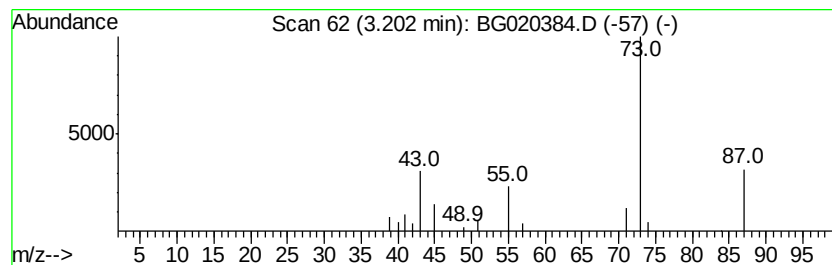
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.20	4.04 ng/ul	20294	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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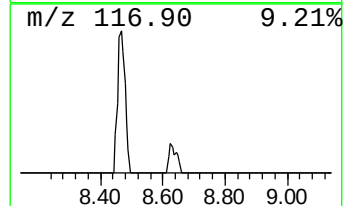
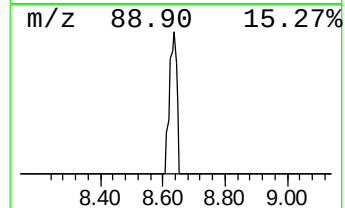
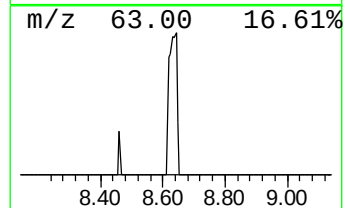
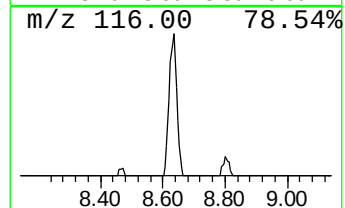
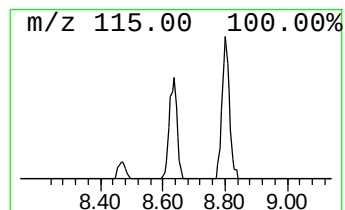
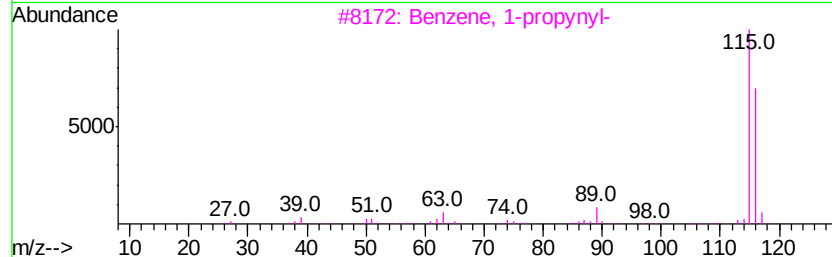
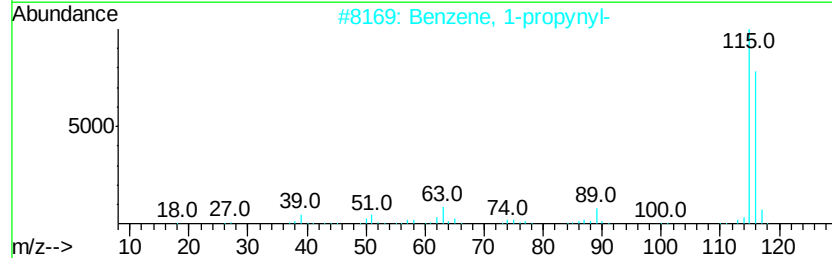
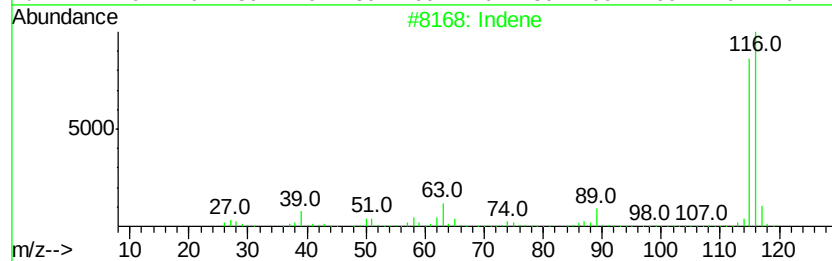
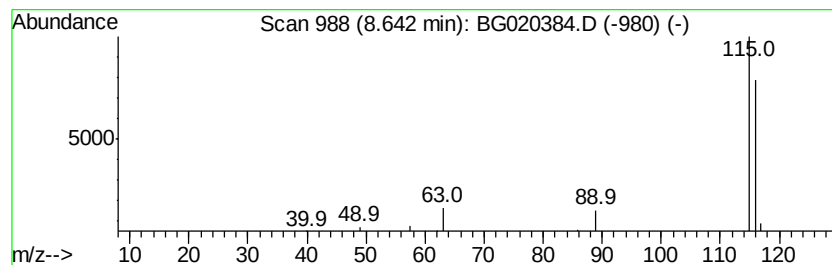
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	3.85 ng/ul	19312	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	90
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	78
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	78
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	72
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	64



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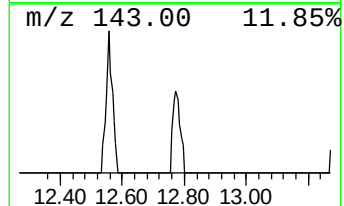
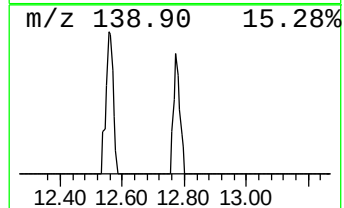
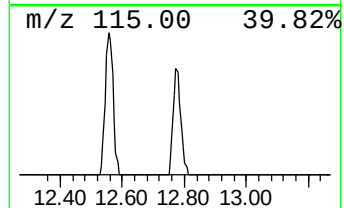
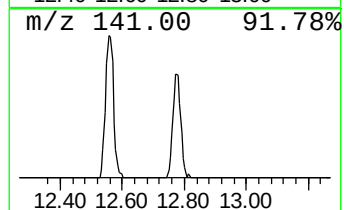
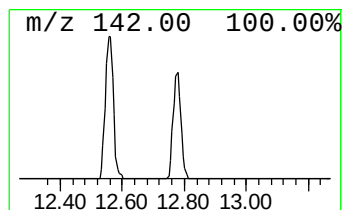
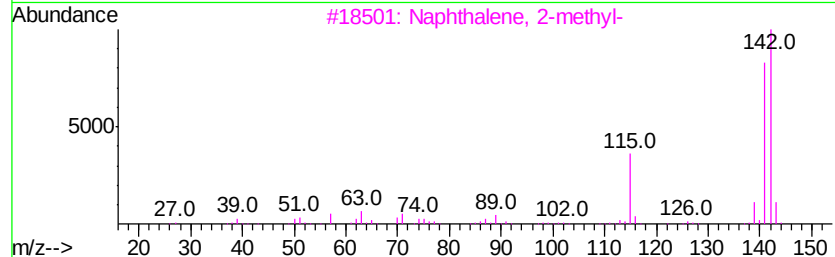
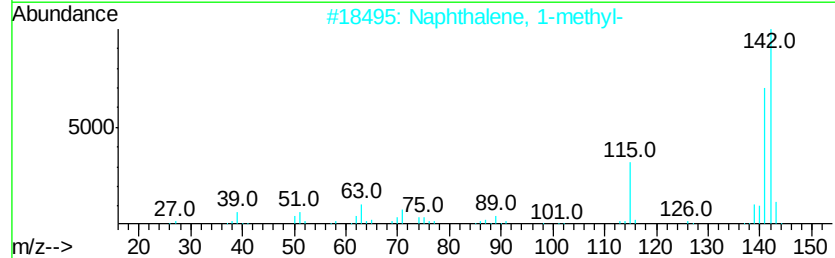
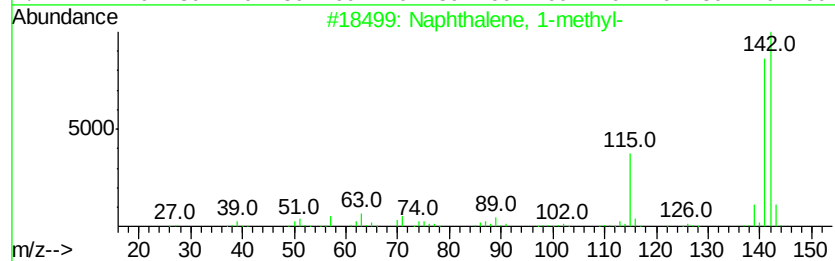
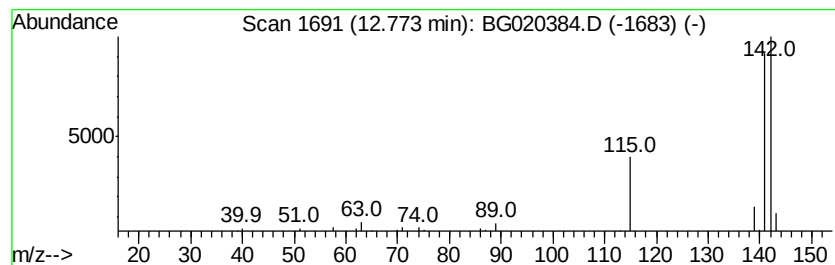
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.46 ng/ul	28646	Naphthalene-d8	10.91

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	91
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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Operator : UM/SJ
Sample : G4768-07DL 2X
Misc :
ALS Vial : 6 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...	3.20	4.0	ng/ul	20294	1	8.09	100369	20.0
Indene	8.64	3.9	ng/ul	19312	1	8.09	100369	20.0
Naphthalene, 1-me...	12.77	3.5	ng/ul	28646	2	10.91	165679	20.0