

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
 Data File : BG020650.D
 Acq On : 31 Dec 2015 20:31
 Operator : UM/SJ
 Sample : G4847-09DL 100X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N73DL

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	3.076	36	40	50	rVB2	7226	13310	2.43%	0.362%
2	3.152	51	53	56	rVB2	1720	1459	0.27%	0.040%
3	4.415	264	268	272	rBV3	1020	1339	0.24%	0.036%
4	8.058	882	888	897	rBV	67495	114924	21.02%	3.124%
5	8.434	948	952	956	rBB2	1701	2430	0.44%	0.066%
6	8.599	973	980	987	rBB	14430	23919	4.37%	0.650%
7	9.233	1086	1088	1092	rBV2	669	927	0.17%	0.025%
8	9.562	1137	1144	1146	rBB2	714	1462	0.27%	0.040%
9	10.878	1360	1368	1371	rBV	106042	190440	34.83%	5.177%
10	10.925	1371	1376	1385	rVB	294256	513175	93.86%	13.950%
11	11.049	1391	1397	1404	rVB2	10033	17331	3.17%	0.471%
12	12.529	1642	1649	1658	rBB	51403	83960	15.36%	2.282%
13	12.641	1665	1668	1674	rBB2	1184	1925	0.35%	0.052%
14	12.747	1677	1686	1692	rBV	30561	49414	9.04%	1.343%
15	13.528	1814	1819	1825	rBV2	11496	18057	3.30%	0.491%
16	13.728	1849	1853	1855	rBV	1525	2248	0.41%	0.061%
17	13.851	1872	1874	1875	rBV	1339	1154	0.21%	0.031%
18	14.016	1896	1902	1907	rVV3	3320	5380	0.98%	0.146%
19	14.075	1907	1912	1913	rVV2	1820	2646	0.48%	0.072%
20	14.092	1913	1915	1920	rVB	3794	4526	0.83%	0.123%
21	14.245	1939	1941	1942	rBV	921	826	0.15%	0.022%
22	14.392	1961	1966	1968	rBV	3878	5596	1.02%	0.152%
23	14.421	1968	1971	1976	rVB3	4623	6639	1.21%	0.180%
24	14.697	2009	2018	2024	rBV2	194432	320891	58.69%	8.723%
25	14.756	2024	2028	2035	rVV	90721	137301	25.11%	3.732%
26	14.827	2035	2040	2047	rVB	23903	35020	6.41%	0.952%
27	14.997	2067	2069	2073	rVB	1065	1281	0.23%	0.035%
28	15.091	2080	2085	2094	rBV2	43633	80756	14.77%	2.195%
29	15.685	2182	2186	2190	rBV2	7038	9962	1.82%	0.271%
30	15.737	2190	2195	2203	rVB	49498	70119	12.82%	1.906%
31	15.861	2212	2216	2219	rBV2	1876	2041	0.37%	0.055%
32	15.902	2219	2223	2229	rVB3	2312	3645	0.67%	0.099%
33	15.990	2235	2238	2241	rBB	1315	1417	0.26%	0.039%
34	16.037	2241	2246	2250	rBB2	1884	3079	0.56%	0.084%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
 Data File : BG020650.D
 Acq On : 31 Dec 2015 20:31
 Operator : UM/SJ
 Sample : G4847-09DL 100X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N73DL

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

35	16.178	2262	2270	2277	rBB2	2990	5679	1.04%	0.154%
36	16.249	2278	2282	2285	rBV	472	930	0.17%	0.025%
37	16.419	2309	2311	2317	rVB2	895	1286	0.24%	0.035%
38	16.531	2325	2330	2334	rBV2	1763	2195	0.40%	0.060%
39	16.595	2337	2341	2344	rBV3	745	1212	0.22%	0.033%
40	16.707	2355	2360	2364	rBV	1219	1968	0.36%	0.053%
41	16.742	2364	2366	2370	rVB3	1070	1066	0.19%	0.029%
42	17.095	2423	2426	2433	rVB2	748	1534	0.28%	0.042%
43	17.224	2444	2448	2451	rBV	1752	2782	0.51%	0.076%
44	17.259	2451	2454	2462	rVB2	4499	5572	1.02%	0.151%
45	17.383	2472	2475	2478	rBV2	992	1728	0.32%	0.047%
46	17.441	2478	2485	2489	rVV	286768	435414	79.64%	11.836%
47	17.482	2489	2492	2497	rVV	73842	103875	19.00%	2.824%
48	17.541	2497	2502	2511	rVB3	17975	30413	5.56%	0.827%
49	17.618	2511	2515	2518	rBV2	1052	1383	0.25%	0.038%
50	17.841	2544	2553	2563	rBV	75051	114722	20.98%	3.119%
51	17.953	2566	2572	2577	rBV7	2948	7120	1.30%	0.194%
52	18.005	2577	2581	2586	rVB	4796	6721	1.23%	0.183%
53	18.076	2588	2593	2594	rBV	938	961	0.18%	0.026%
54	18.282	2623	2628	2631	rBV2	2624	3626	0.66%	0.099%
55	18.311	2631	2633	2637	rVV	1038	1284	0.23%	0.035%
56	18.358	2637	2641	2650	rVB2	9904	16082	2.94%	0.437%
57	18.434	2650	2654	2660	rBV	3105	4869	0.89%	0.132%
58	18.511	2663	2667	2672	rBV2	4193	5745	1.05%	0.156%
59	18.611	2677	2684	2689	rBV4	2769	6359	1.16%	0.173%
60	18.663	2689	2693	2696	rVB2	1852	2148	0.39%	0.058%
61	18.752	2704	2708	2714	rBV3	3404	5753	1.05%	0.156%
62	18.810	2714	2718	2722	rVV2	1397	2506	0.46%	0.068%
63	18.863	2722	2727	2730	rVB2	1869	2845	0.52%	0.077%
64	19.016	2750	2753	2757	rBV	943	1165	0.21%	0.032%
65	19.298	2797	2801	2804	rVB	513	831	0.15%	0.023%
66	19.492	2829	2834	2840	rVB	8136	11844	2.17%	0.322%
67	19.586	2848	2850	2856	rVB	579	830	0.15%	0.023%
68	19.721	2866	2873	2878	rBV3	1629	2501	0.46%	0.068%
69	19.827	2886	2891	2893	rBV	9284	13151	2.41%	0.358%
70	20.232	2954	2960	2964	rBV	3668	5989	1.10%	0.163%
71	20.291	2965	2970	2980	rBV2	6191	14180	2.59%	0.385%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020650.D
Acq On : 31 Dec 2015 20:31
Operator : UM/SJ
Sample : G4847-09DL 100X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N73DL

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

72	20.755	3048	3049	3053	rVB	1045	1070	0.20%	0.029%
73	21.278	3136	3138	3143	rBV2	682	934	0.17%	0.025%
74	21.713	3205	3212	3222	rBV	344547	546740	100.00%	14.863%
75	21.889	3238	3242	3243	rBV2	1176	1148	0.21%	0.031%
76	22.353	3320	3321	3328	rBV3	1448	2282	0.42%	0.062%
77	22.488	3342	3344	3347	rVB2	1121	915	0.17%	0.025%
78	23.182	3457	3462	3469	rBV4	2735	4839	0.89%	0.132%
79	23.440	3503	3506	3513	rBV4	972	1974	0.36%	0.054%
80	23.881	3578	3581	3583	rBV2	775	857	0.16%	0.023%
81	23.987	3594	3599	3604	rBV2	2922	5351	0.98%	0.145%
82	24.739	3718	3727	3736	rVB3	3909	10424	1.91%	0.283%
83	24.968	3755	3766	3782	rVB2	183794	514937	94.18%	13.998%
84	25.884	3920	3922	3925	rBV3	1167	1586	0.29%	0.043%
85	26.067	3947	3953	3954	rBV2	4089	5777	1.06%	0.157%
86	26.131	3961	3964	3966	rBV	853	1015	0.19%	0.028%
87	26.237	3979	3982	3984	rBV2	725	1015	0.19%	0.028%
88	27.259	4153	4156	4159	rBV4	653	1010	0.18%	0.027%
89	27.418	4174	4183	4184	rBV5	3230	6235	1.14%	0.169%
90	27.576	4209	4210	4214	rBV	957	1177	0.22%	0.032%
91	27.864	4257	4259	4262	rBV	607	859	0.16%	0.023%
92	28.088	4294	4297	4298	rBV2	736	831	0.15%	0.023%
93	28.346	4339	4341	4344	rVB2	1143	914	0.17%	0.025%
94	28.934	4439	4441	4447	rVB2	664	995	0.18%	0.027%
95	29.057	4458	4462	4466	rVV4	1457	2858	0.52%	0.078%
96	29.504	4534	4538	4539	rBV	662	870	0.16%	0.024%
97	30.379	4685	4687	4691	rBV3	942	1061	0.19%	0.029%
98	31.014	4790	4795	4796	rBV	1692	2043	0.37%	0.056%
99	31.172	4818	4822	4825	rBV3	755	1130	0.21%	0.031%
100	32.453	5038	5040	5042	rBV	900	863	0.16%	0.023%

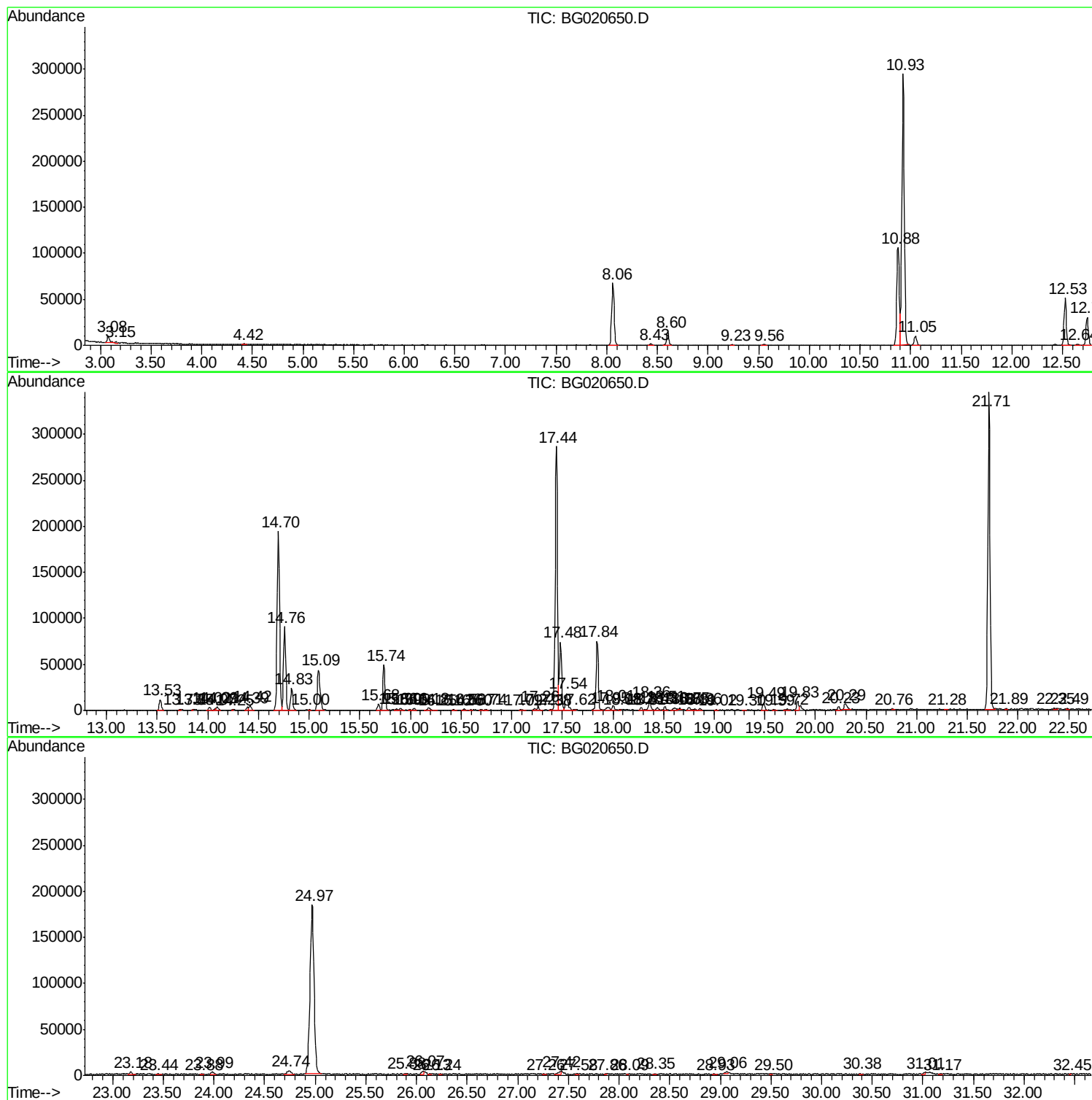
Sum of corrected areas: 3678578

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020650.D
Acq On : 31 Dec 2015 20:31
Operator : UM/SJ
Sample : G4847-09DL 100X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N73DL

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020650.D
Acq On : 31 Dec 2015 20:31
Operator : UM/SJ
Sample : G4847-09DL 100X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N73DL

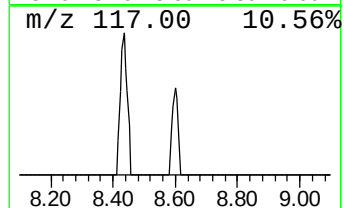
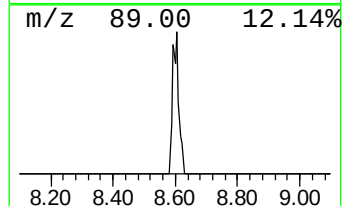
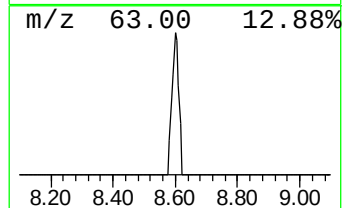
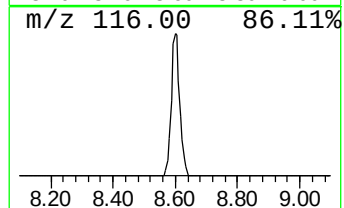
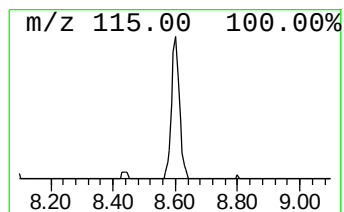
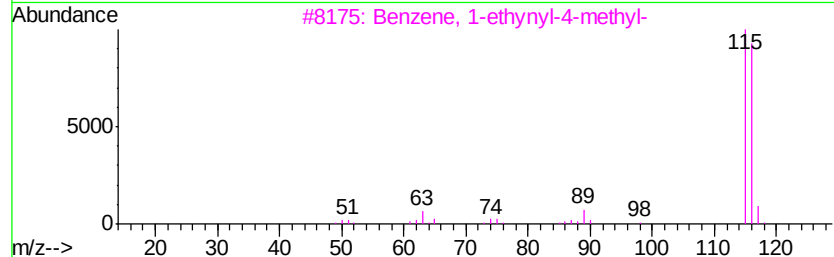
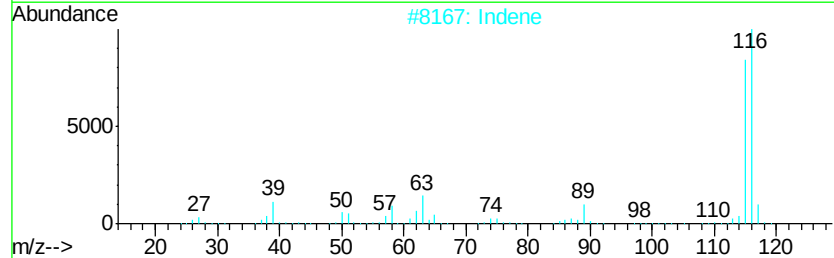
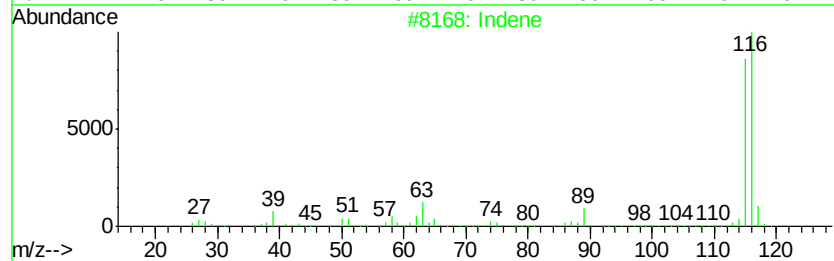
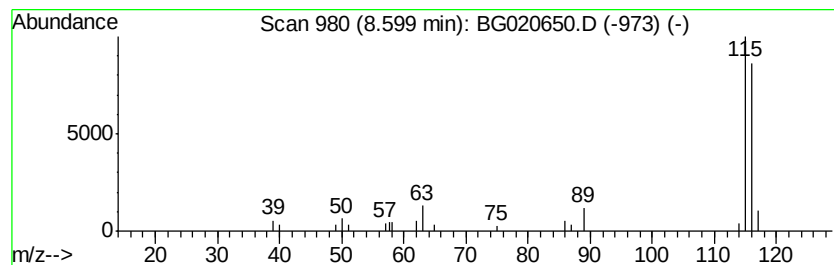
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	4.16 ng/ul	23919	1,4-Dichlorobenzene-d4	8.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	91
2	Indene		116	C9H8	000095-13-6	91
3	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	90
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	90
5	Benzene, 1-propynyl-		116	C9H8	000673-32-5	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020650.D
Acq On : 31 Dec 2015 20:31
Operator : UM/SJ
Sample : G4847-09DL 100X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N73DL

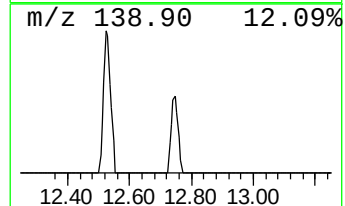
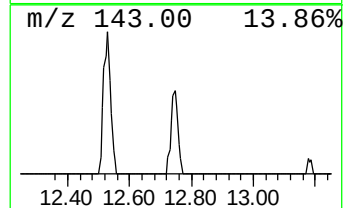
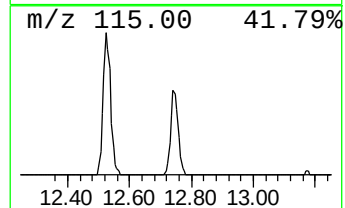
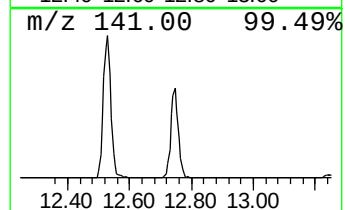
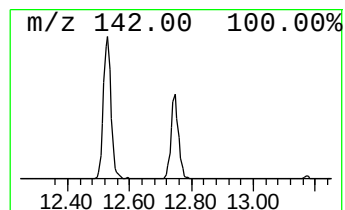
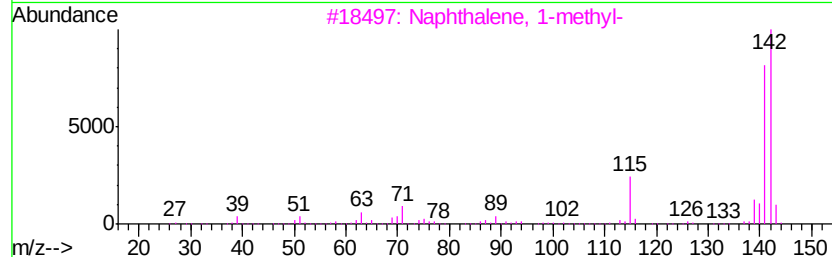
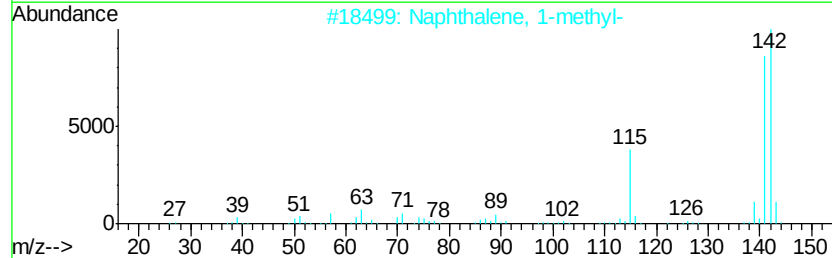
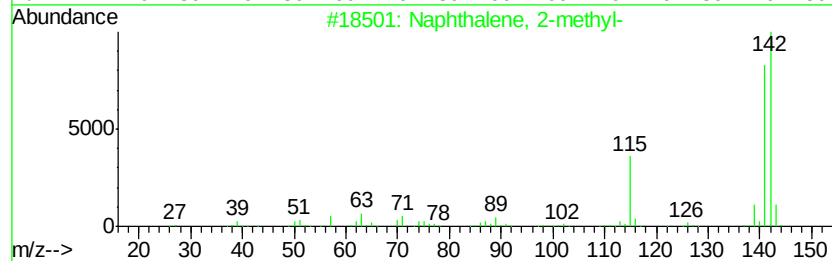
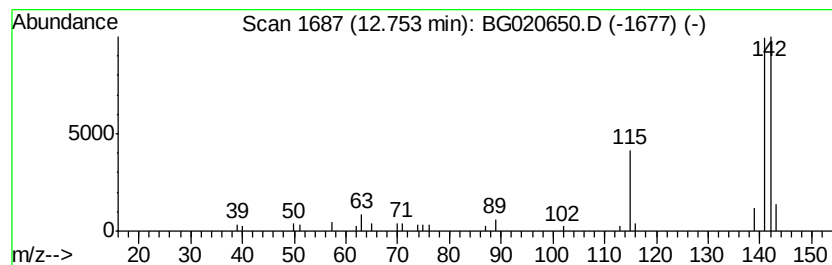
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	5.19 ng/ul	49414	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020650.D
Acq On : 31 Dec 2015 20:31
Operator : UM/SJ
Sample : G4847-09DL 100X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N73DL

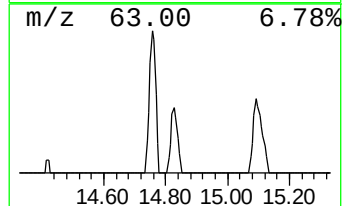
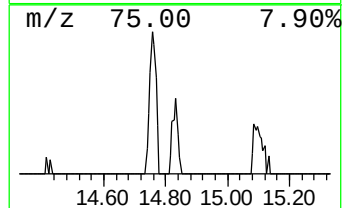
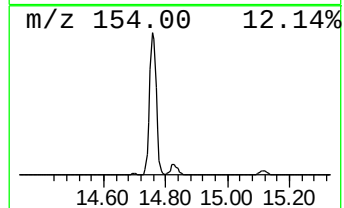
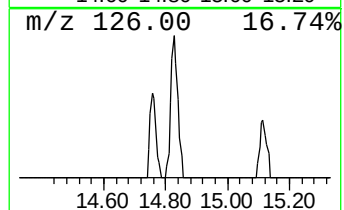
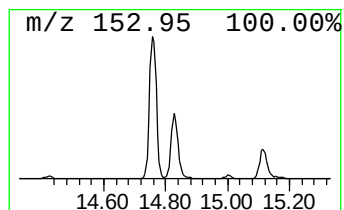
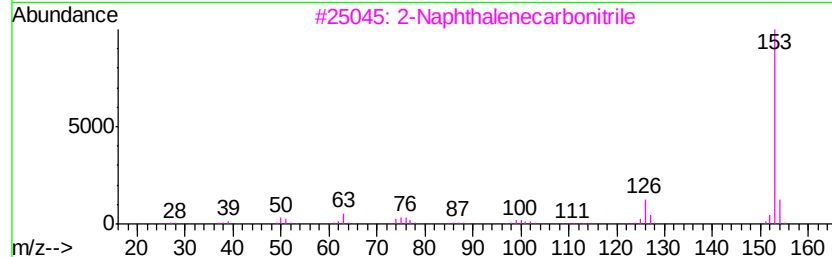
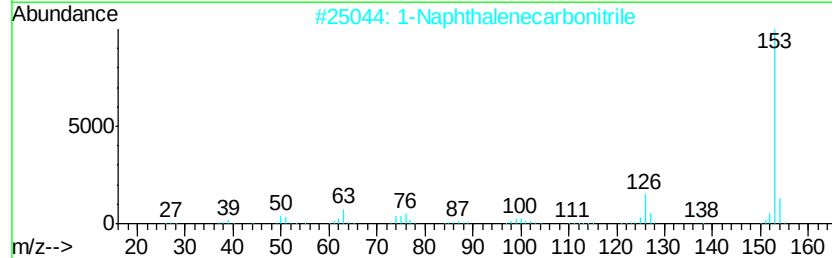
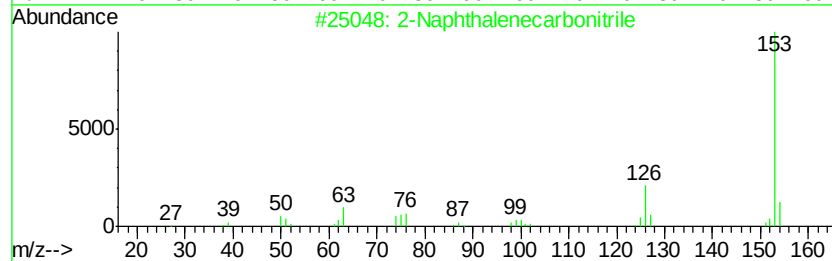
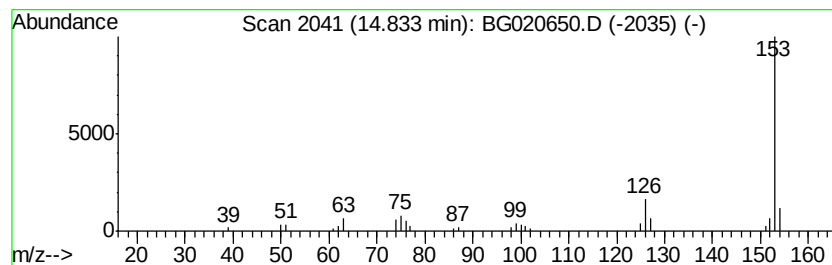
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.18 ng/ul	35020	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
3		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020650.D
Acq On : 31 Dec 2015 20:31
Operator : UM/SJ
Sample : G4847-09DL 100X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N73DL

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
Indene	8.60	4.2	ng/ul	23919	1	8.06	114924	20.0
Naphthalene, 1-me...	12.75	5.2	ng/ul	49414	2	10.88	190440	20.0
2-Naphthalenecarb...	14.83	2.2	ng/ul	35020	3	14.69	320891	20.0