

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020628.D
 Acq On : 31 Dec 2015 4:18
 Operator : UM/SJ
 Sample : G4846-09DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N55DL

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	3.074	36	40	49	rVV	16124	27983	7.04%	0.849%
2	3.156	50	54	61	rVB2	6430	9781	2.46%	0.297%
3	5.054	372	377	379	rBV2	413	700	0.18%	0.021%
4	5.594	465	469	473	rBV	383	763	0.19%	0.023%
5	7.222	743	746	747	rBV	1986	1890	0.48%	0.057%
6	7.380	767	773	782	rBV	8919	16036	4.03%	0.487%
7	7.592	804	809	817	rBB2	8636	14509	3.65%	0.440%
8	8.062	882	889	898	rBB	46959	79386	19.97%	2.409%
9	8.438	949	953	958	rBB	1307	2012	0.51%	0.061%
10	8.602	976	981	986	rBB2	3503	6113	1.54%	0.186%
11	8.773	1005	1010	1019	rBB2	7270	12134	3.05%	0.368%
12	9.231	1083	1088	1100	rBB2	11139	21607	5.43%	0.656%
13	9.960	1206	1212	1218	rBV2	9401	15595	3.92%	0.473%
14	10.500	1298	1304	1315	rBV3	11702	23425	5.89%	0.711%
15	10.876	1361	1368	1372	rBV	73032	129654	32.61%	3.935%
16	10.923	1372	1376	1389	rVB	136823	246055	61.88%	7.467%
17	11.053	1392	1398	1403	rBB	2580	3972	1.00%	0.121%
18	12.527	1643	1649	1657	rBV	38469	58915	14.82%	1.788%
19	12.651	1666	1670	1673	rBB	901	1074	0.27%	0.033%
20	12.745	1677	1686	1694	rBB	21533	35026	8.81%	1.063%
21	13.532	1815	1820	1828	rBB	10892	16810	4.23%	0.510%
22	13.726	1850	1853	1860	rBB2	1713	2756	0.69%	0.084%
23	13.855	1872	1875	1877	rBV3	1491	2108	0.53%	0.064%
24	13.873	1877	1878	1883	rVB	1986	1883	0.47%	0.057%
25	14.014	1897	1902	1908	rBV2	4644	7476	1.88%	0.227%
26	14.096	1908	1916	1924	rVB	46114	68819	17.31%	2.088%
27	14.255	1937	1943	1945	rBV	1812	2484	0.62%	0.075%
28	14.390	1959	1966	1978	rBB	47560	77763	19.56%	2.360%
29	14.695	2009	2018	2024	rBV2	137422	218944	55.06%	6.644%
30	14.760	2024	2029	2036	rVB	80612	122196	30.73%	3.708%
31	14.836	2036	2042	2047	rBB	1425	2611	0.66%	0.079%
32	15.001	2066	2070	2075	rBB2	1112	1711	0.43%	0.052%
33	15.095	2080	2086	2096	rBV	36478	55883	14.05%	1.696%
34	15.688	2181	2187	2191	rBV	71511	107423	27.02%	3.260%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020628.D
 Acq On : 31 Dec 2015 4:18
 Operator : UM/SJ
 Sample : G4846-09DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N55DL

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	15.741	2191	2196	2203	rVV	52147	74211	18.66%	2.252%
36	15.812	2203	2208	2215	rVV2	10115	14257	3.59%	0.433%
37	15.870	2215	2218	2220	rVV3	1981	2548	0.64%	0.077%
38	15.900	2220	2223	2228	rVV2	2393	3387	0.85%	0.103%
39	15.988	2236	2238	2242	rBB	1195	1452	0.37%	0.044%
40	16.035	2242	2246	2250	rBV2	2333	3223	0.81%	0.098%
41	16.188	2267	2272	2279	rVB	2065	4860	1.22%	0.147%
42	16.534	2328	2331	2336	rVB3	1895	2533	0.64%	0.077%
43	16.746	2366	2367	2370	rVB	905	778	0.20%	0.024%
44	16.793	2372	2375	2378	rBB2	774	937	0.24%	0.028%
45	16.893	2389	2392	2395	rBB	777	1015	0.26%	0.031%
46	17.028	2411	2415	2418	rVB	814	971	0.24%	0.029%
47	17.098	2423	2427	2431	rVB2	660	959	0.24%	0.029%
48	17.263	2449	2455	2462	rVB	5100	8363	2.10%	0.254%
49	17.439	2479	2485	2489	rBV	209162	304707	76.63%	9.247%
50	17.486	2489	2493	2497	rVV	98790	143929	36.20%	4.368%
51	17.539	2497	2502	2514	rVB	89596	135181	34.00%	4.102%
52	17.845	2550	2554	2561	rBV	6424	10179	2.56%	0.309%
53	18.321	2629	2635	2639	rVB2	1776	2644	0.66%	0.080%
54	18.362	2639	2642	2650	rBV3	3225	5025	1.26%	0.152%
55	18.514	2663	2668	2678	rBV2	4980	9347	2.35%	0.284%
56	18.620	2682	2686	2689	rVV	1024	1539	0.39%	0.047%
57	18.655	2689	2692	2699	rVB2	1135	2058	0.52%	0.062%
58	18.749	2704	2708	2710	rBV2	711	1006	0.25%	0.031%
59	18.855	2724	2726	2731	rVB3	852	1205	0.30%	0.037%
60	19.067	2757	2762	2767	rBV	517	966	0.24%	0.029%
61	19.214	2784	2787	2790	rVB	621	783	0.20%	0.024%
62	19.490	2830	2834	2841	rVB	12547	16069	4.04%	0.488%
63	19.719	2870	2873	2880	rVB	554	895	0.23%	0.027%
64	19.825	2885	2891	2902	rVB	114722	174068	43.78%	5.282%
65	20.230	2957	2960	2964	rVB3	1067	1319	0.33%	0.040%
66	20.747	3046	3048	3053	rBV2	692	790	0.20%	0.024%
67	21.017	3093	3094	3096	rBV	1062	749	0.19%	0.023%
68	21.711	3206	3212	3225	rBV	242781	397615	100.00%	12.066%
69	22.122	3279	3282	3284	rBV3	957	930	0.23%	0.028%
70	22.281	3306	3309	3311	rBV3	775	742	0.19%	0.023%
71	22.486	3340	3344	3346	rBV2	978	1587	0.40%	0.048%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020628.D
Acq On : 31 Dec 2015 4:18
Operator : UM/SJ
Sample : G4846-09DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N55DL

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	22.663	3373	3374	3381	rVB5	753	768	0.19%	0.023%
73	23.062	3440	3442	3446	rBV2	859	1025	0.26%	0.031%
74	23.185	3459	3463	3467	rVB3	2243	3528	0.89%	0.107%
75	23.344	3488	3490	3492	rBV	1167	924	0.23%	0.028%
76	23.984	3595	3599	3604	rVB3	2223	3947	0.99%	0.120%
77	24.090	3616	3617	3624	rBV4	910	1016	0.26%	0.031%
78	24.308	3652	3654	3657	rVV2	790	734	0.18%	0.022%
79	24.361	3661	3663	3666	rVB4	962	998	0.25%	0.030%
80	24.742	3718	3728	3741	rVB	53926	147874	37.19%	4.487%
81	24.966	3754	3766	3779	rVB2	134359	373831	94.02%	11.344%
82	25.588	3870	3872	3873	rBV2	918	703	0.18%	0.021%
83	25.794	3905	3907	3909	rBV2	698	751	0.19%	0.023%
84	26.029	3945	3947	3949	rBV2	1240	1311	0.33%	0.040%
85	26.059	3949	3952	3954	rBV3	2596	3059	0.77%	0.093%
86	26.205	3975	3977	3980	rVB4	904	763	0.19%	0.023%
87	26.399	4008	4010	4014	rBV2	978	1289	0.32%	0.039%
88	26.540	4032	4034	4037	rBV3	797	898	0.23%	0.027%
89	27.004	4111	4113	4116	rVB3	767	712	0.18%	0.022%
90	27.104	4128	4130	4135	rVB3	961	1298	0.33%	0.039%
91	27.433	4178	4186	4195	rVV6	3812	12358	3.11%	0.375%
92	27.992	4278	4281	4283	rBV2	749	875	0.22%	0.027%
93	28.103	4298	4300	4302	rBV3	939	917	0.23%	0.028%
94	29.043	4457	4460	4461	rBV2	1499	1483	0.37%	0.045%
95	29.272	4497	4499	4502	rBV2	964	1498	0.38%	0.045%
96	29.460	4529	4531	4532	rBV2	990	694	0.17%	0.021%
97	30.700	4740	4742	4744	rBV2	708	811	0.20%	0.025%
98	30.771	4749	4754	4756	rBV4	874	1389	0.35%	0.042%
99	30.923	4777	4780	4781	rBV	659	732	0.18%	0.022%
100	31.294	4842	4843	4846	rBV2	808	786	0.20%	0.024%

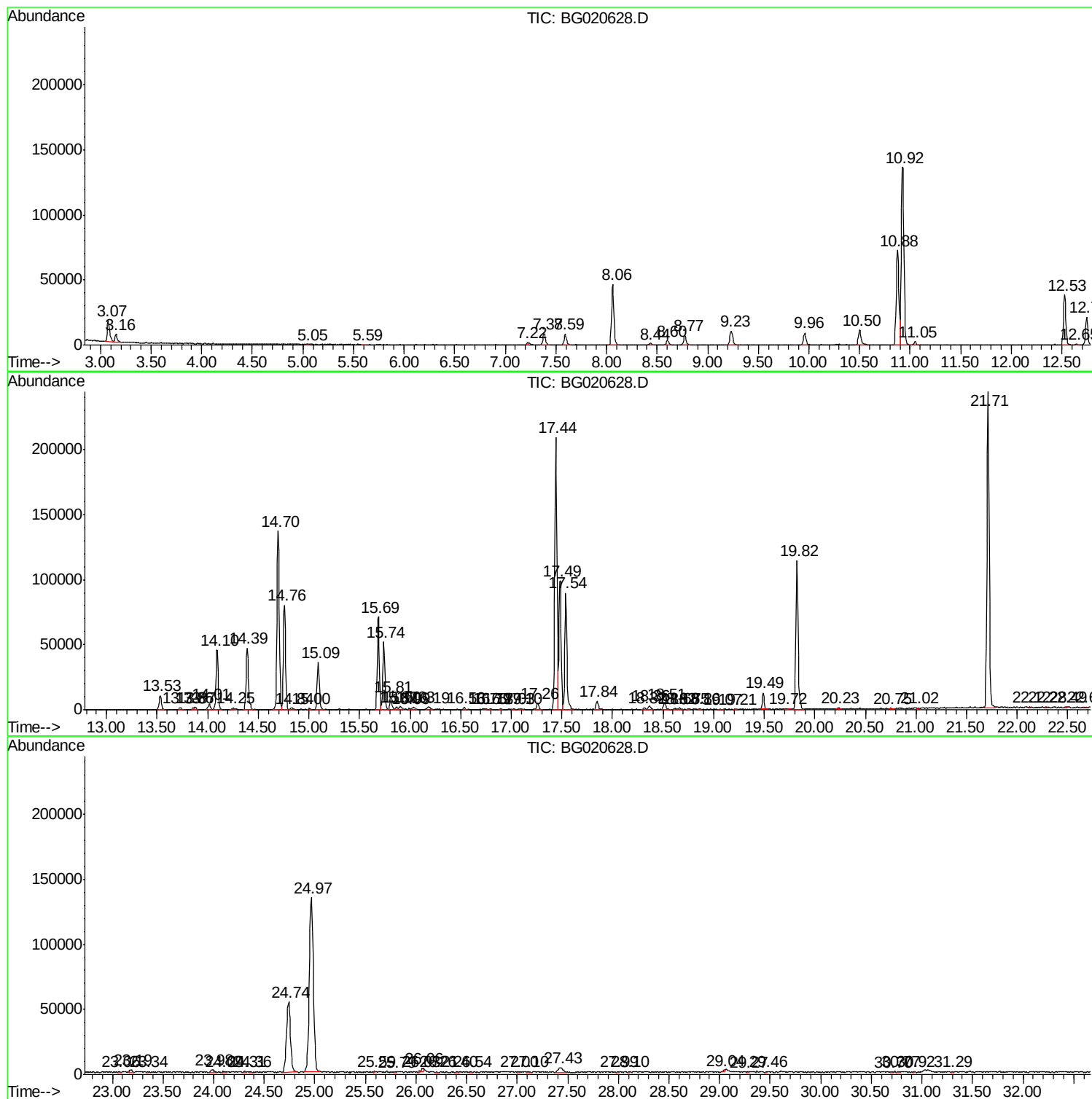
Sum of corrected areas: 3295296

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020628.D
Acq On : 31 Dec 2015 4:18
Operator : UM/SJ
Sample : G4846-09DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N55DL

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\BG123015\
Data File : BG020628.D
Acq On : 31 Dec 2015 4:18
Operator : UM/SJ
Sample : G4846-09DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N55DL

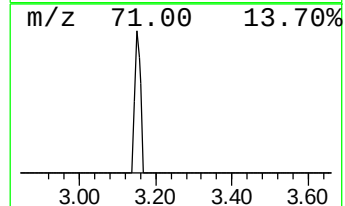
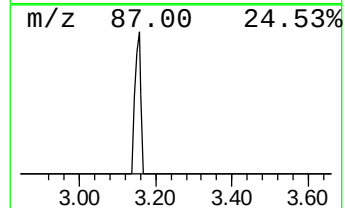
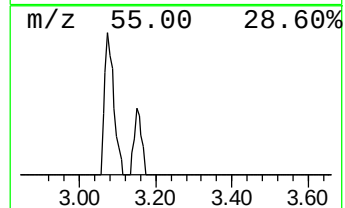
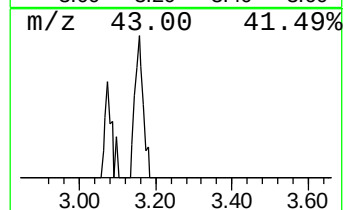
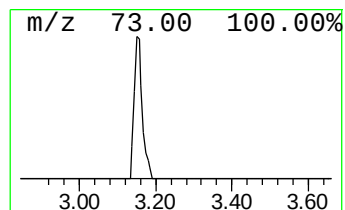
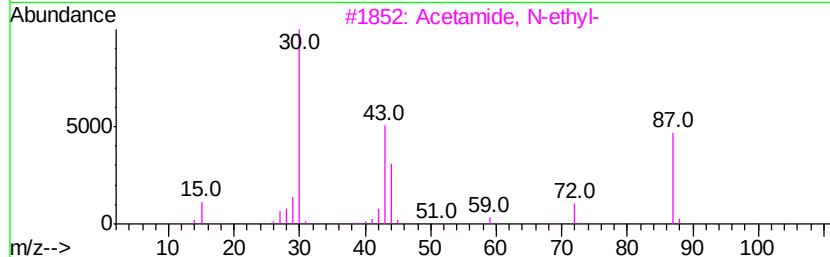
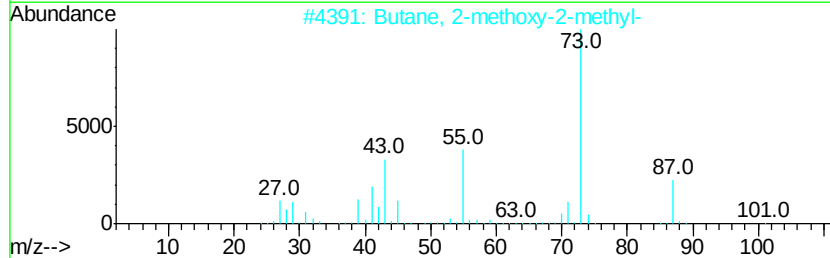
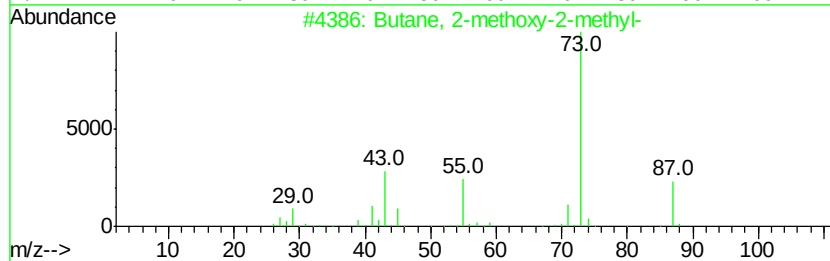
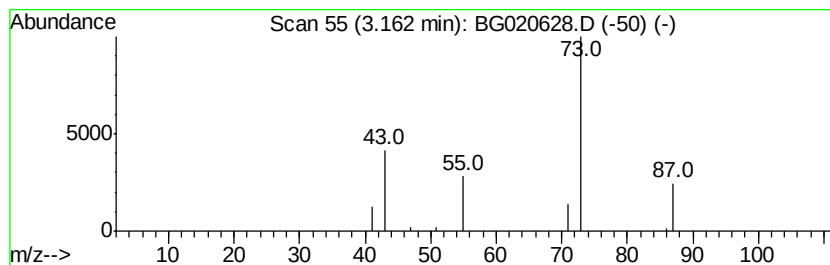
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	2.46 ng/ul	9781	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4		Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	5
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020628.D
Acq On : 31 Dec 2015 4:18
Operator : UM/SJ
Sample : G4846-09DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N55DL

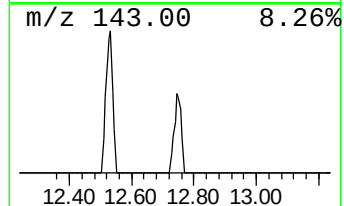
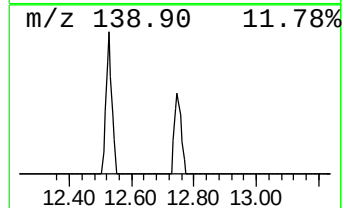
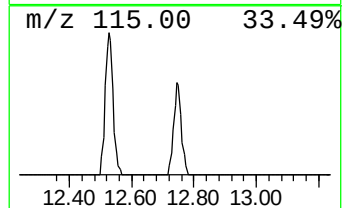
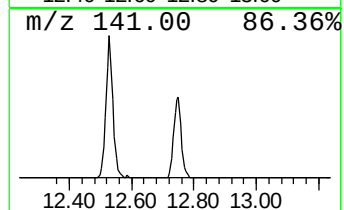
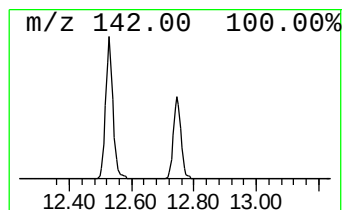
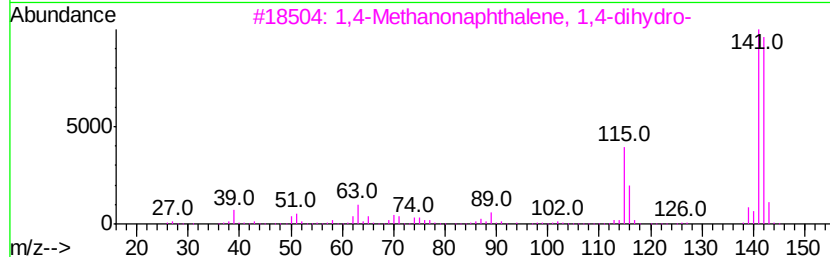
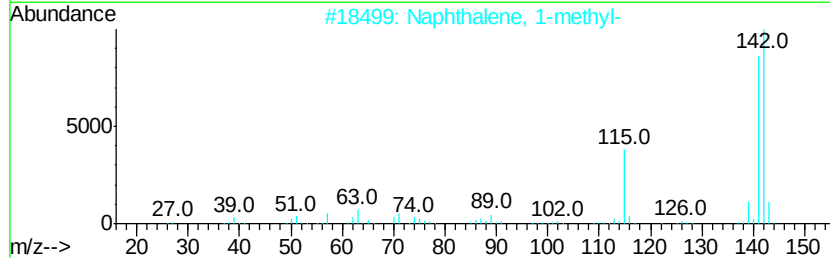
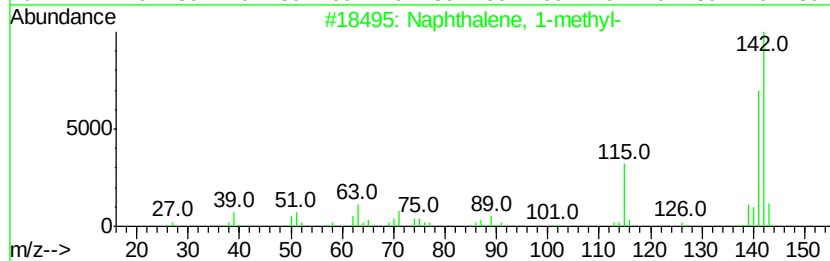
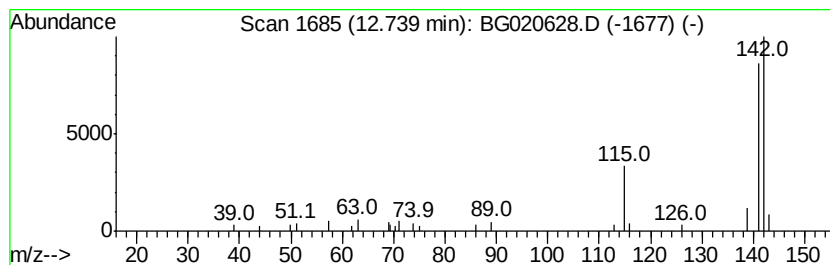
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	5.40 ng/ul	35026	Naphthalene-d8	10.88

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		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020628.D
Acq On : 31 Dec 2015 4:18
Operator : UM/SJ
Sample : G4846-09DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N55DL

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
Butane, 2-methoxy...	3.16	2.5	ng/ul	9781	1	8.06	79386	20.0
Naphthalene, 1-me...	12.74	5.4	ng/ul	35026	2	10.88	129654	20.0