

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020338.D
 Acq On : 20 Dec 2015 12:16
 Operator : UM/SJ
 Sample : G4803-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04B8

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	3.114	41	47	56	rBV	47289	94300	12.44%	1.358%
2	3.191	56	60	69	rVB	40327	61688	8.14%	0.888%
3	4.677	310	313	318	rBV	3678	5911	0.78%	0.085%
4	5.165	392	396	401	rBV2	2209	3509	0.46%	0.051%
5	5.506	447	454	458	rVB2	1410	2598	0.34%	0.037%
6	7.239	742	749	758	rVB2	23428	40263	5.31%	0.580%
7	7.409	771	778	788	rBV	72686	117102	15.45%	1.686%
8	7.615	807	813	823	rVB	79262	135431	17.86%	1.950%
9	8.091	888	894	901	rVB	66645	110850	14.62%	1.596%
10	8.173	903	908	911	rBV2	1488	1962	0.26%	0.028%
11	8.790	1007	1013	1020	rBV	72618	118726	15.66%	1.710%
12	9.195	1074	1082	1086	rBV	2273	4030	0.53%	0.058%
13	9.254	1086	1092	1102	rVB	93286	165736	21.86%	2.387%
14	9.483	1127	1131	1134	rVB	1448	1589	0.21%	0.023%
15	9.636	1153	1157	1162	rBV	4713	7211	0.95%	0.104%
16	9.689	1162	1166	1174	rVB4	2372	4706	0.62%	0.068%
17	9.983	1209	1216	1224	rBV	85758	150933	19.91%	2.173%
18	10.312	1269	1272	1279	rVB3	1468	2191	0.29%	0.032%
19	10.523	1301	1308	1316	rBV	125105	224706	29.64%	3.236%
20	10.905	1366	1373	1380	rBV	99471	172689	22.78%	2.487%
21	11.040	1389	1396	1402	rBV5	6317	10933	1.44%	0.157%
22	12.221	1594	1597	1603	rVB2	1885	2670	0.35%	0.038%
23	12.480	1638	1641	1643	rVV	1576	2047	0.27%	0.029%
24	12.662	1669	1672	1675	rVB2	1196	1471	0.19%	0.021%
25	12.815	1693	1698	1701	rBV4	1223	2182	0.29%	0.031%
26	13.009	1728	1731	1733	rVV4	1188	1784	0.24%	0.026%
27	13.144	1752	1754	1758	rBV2	1024	1573	0.21%	0.023%
28	13.343	1784	1788	1795	rBV4	3867	5297	0.70%	0.076%
29	13.919	1882	1886	1887	rBV3	1183	1408	0.19%	0.020%
30	14.007	1898	1901	1903	rBV4	1269	1313	0.17%	0.019%
31	14.119	1914	1920	1926	rVB	251171	362605	47.83%	5.222%
32	14.195	1930	1933	1936	rBV3	1064	1501	0.20%	0.022%
33	14.237	1936	1940	1942	rBV3	1290	1613	0.21%	0.023%
34	14.272	1942	1946	1949	rBV5	1511	2172	0.29%	0.031%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020338.D
 Acq On : 20 Dec 2015 12:16
 Operator : UM/SJ
 Sample : G4803-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04B8

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

35	14.336	1954	1957	1958	rVB3	1716	1701	0.22%	0.024%
36	14.366	1958	1962	1965	rBV3	8638	10935	1.44%	0.157%
37	14.419	1965	1971	1979	rVB	271157	426678	56.28%	6.144%
38	14.513	1983	1987	1993	rBV	13799	23272	3.07%	0.335%
39	14.560	1993	1995	1998	rVB3	1803	1442	0.19%	0.021%
40	14.624	2002	2006	2011	rBV3	3443	5968	0.79%	0.086%
41	14.724	2016	2023	2031	rVB2	156716	264390	34.88%	3.807%
42	14.853	2040	2045	2046	rBV5	2079	2849	0.38%	0.041%
43	14.912	2049	2055	2061	rBV2	26008	44326	5.85%	0.638%
44	15.171	2097	2099	2102	rVV4	2543	3275	0.43%	0.047%
45	15.235	2106	2110	2115	rVV4	3783	5935	0.78%	0.085%
46	15.282	2115	2118	2122	rVV6	2627	4118	0.54%	0.059%
47	15.323	2123	2125	2127	rVV3	2134	1832	0.24%	0.026%
48	15.365	2129	2132	2135	rVB3	3089	3936	0.52%	0.057%
49	15.541	2160	2162	2164	rVB3	1443	1382	0.18%	0.020%
50	15.588	2168	2170	2174	rVV5	1490	1621	0.21%	0.023%
51	15.711	2185	2191	2200	rBV	376109	565803	74.63%	8.148%
52	15.823	2204	2210	2217	rBV	121576	175660	23.17%	2.530%
53	15.970	2227	2235	2240	rVB4	15682	32686	4.31%	0.471%
54	16.052	2247	2249	2253	rVB5	2540	2597	0.34%	0.037%
55	16.211	2271	2276	2281	rVV8	8990	15440	2.04%	0.222%
56	16.293	2288	2290	2291	rBV	2520	2062	0.27%	0.030%
57	16.575	2336	2338	2341	rVB3	3042	2770	0.37%	0.040%
58	17.039	2413	2417	2420	rBV6	5476	8541	1.13%	0.123%
59	17.468	2484	2490	2495	rBV	209740	323544	42.68%	4.659%
60	17.562	2500	2506	2517	rBV2	382347	596564	78.69%	8.591%
61	17.727	2532	2534	2535	rBV2	4067	2148	0.28%	0.031%
62	17.944	2566	2571	2582	rBV	112370	180202	23.77%	2.595%
63	18.249	2621	2623	2624	rBV2	4854	2859	0.38%	0.041%
64	18.338	2635	2638	2643	rBV7	10986	17543	2.31%	0.253%
65	19.848	2890	2895	2900	rBV	505780	717908	94.70%	10.338%
66	21.740	3212	3217	3225	rVB	251489	408936	53.94%	5.889%
67	24.789	3725	3736	3747	rBV	275947	758094	100.00%	10.917%
68	25.012	3764	3774	3789	rVB3	149750	440430	58.10%	6.342%
69	25.829	3911	3913	3914	rBV2	2795	1643	0.22%	0.024%
70	25.958	3933	3935	3936	rBV2	3057	2237	0.30%	0.032%
71	26.246	3982	3984	3987	rBV4	2899	3386	0.45%	0.049%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020338.D
 Acq On : 20 Dec 2015 12:16
 Operator : UM/SJ
 Sample : G4803-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04B8

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

72	27.198	4143	4146	4149	rBV4	2131	3325	0.44%	0.048%
73	27.368	4173	4175	4178	rVB4	2576	2096	0.28%	0.030%
74	27.492	4195	4196	4197	rBV	2431	1321	0.17%	0.019%
75	27.509	4197	4199	4200	rBV2	3571	2566	0.34%	0.037%
76	27.621	4216	4218	4219	rBV2	2225	1590	0.21%	0.023%
77	27.703	4230	4232	4234	rVB3	2810	1848	0.24%	0.027%
78	28.085	4295	4297	4298	rBV2	2183	1751	0.23%	0.025%
79	28.367	4343	4345	4348	rVB4	2252	1804	0.24%	0.026%
80	28.567	4377	4379	4382	rVB4	2622	2442	0.32%	0.035%
81	28.596	4382	4384	4386	rBV3	2351	2227	0.29%	0.032%
82	29.043	4458	4460	4462	rVB3	2106	1340	0.18%	0.019%
83	29.154	4477	4479	4480	rBV2	3063	1846	0.24%	0.027%
84	29.278	4499	4500	4503	rVB3	3018	1893	0.25%	0.027%
85	29.401	4519	4521	4523	rBV3	1864	1478	0.19%	0.021%
86	29.442	4526	4528	4532	rBV5	2028	2834	0.37%	0.041%
87	29.901	4605	4606	4608	rBV2	1733	1412	0.19%	0.020%
88	30.065	4632	4634	4635	rBV2	1808	1543	0.20%	0.022%
89	30.112	4640	4642	4645	rBV3	1701	1878	0.25%	0.027%
90	30.277	4668	4670	4671	rBV2	2334	1810	0.24%	0.026%
91	30.365	4683	4685	4687	rBV2	1638	1736	0.23%	0.025%
92	30.488	4704	4706	4708	rVB3	2006	1415	0.19%	0.020%
93	30.747	4749	4750	4752	rBV2	3158	1885	0.25%	0.027%
94	30.882	4771	4773	4777	rBV4	1645	1840	0.24%	0.026%
95	30.987	4789	4791	4792	rBV2	2050	1529	0.20%	0.022%
96	31.058	4801	4803	4804	rVB2	2684	1368	0.18%	0.020%
97	31.170	4819	4822	4823	rBV3	3634	3025	0.40%	0.044%
98	31.311	4844	4846	4848	rBV3	1866	1528	0.20%	0.022%
99	31.411	4861	4863	4865	rBV3	2481	2204	0.29%	0.032%
100	32.562	5057	5059	5061	rVB3	1718	1392	0.18%	0.020%

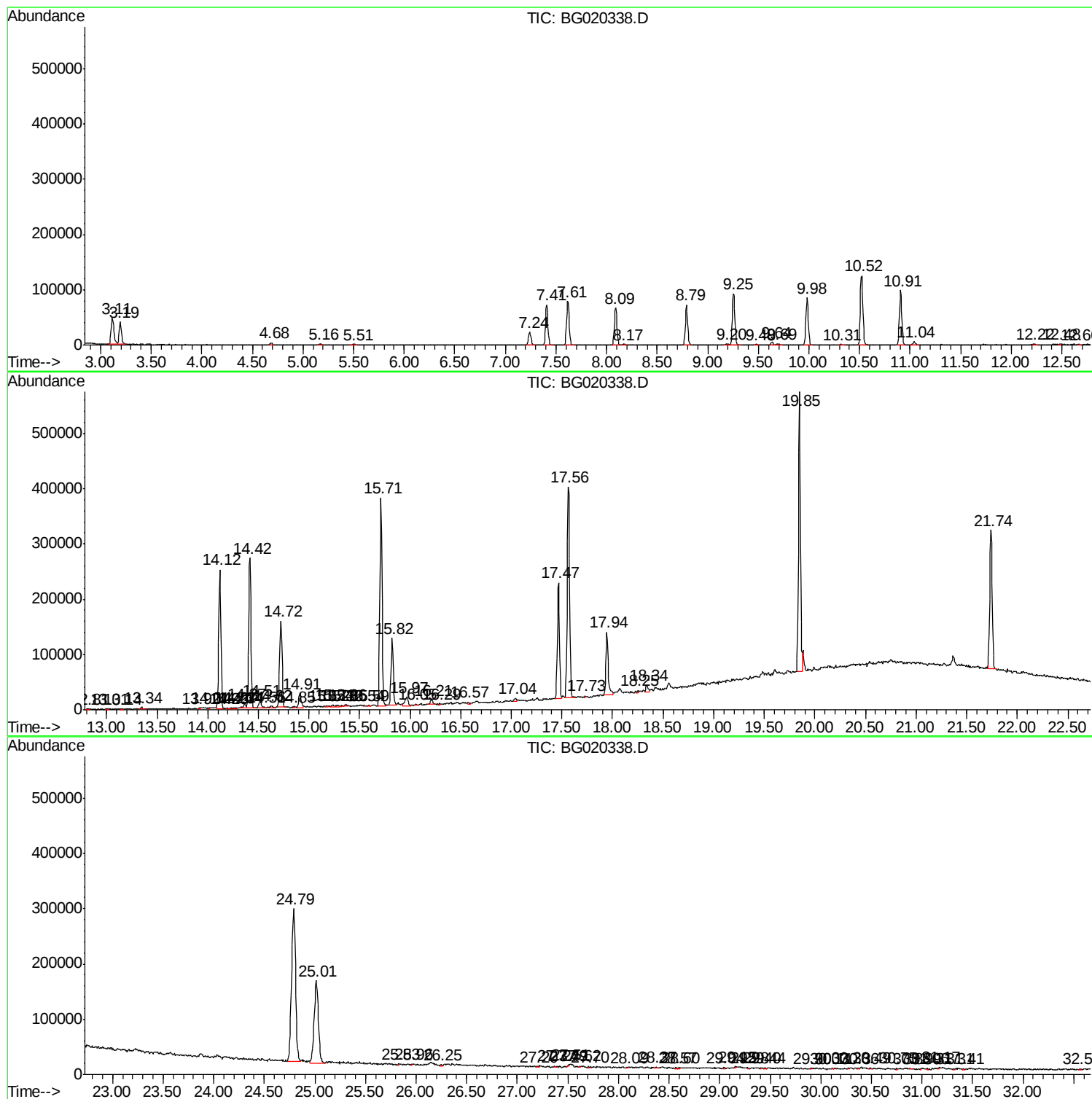
Sum of corrected areas: 6944339

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020338.D
Acq On : 20 Dec 2015 12:16
Operator : UM/SJ
Sample : G4803-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B8

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020338.D
Acq On : 20 Dec 2015 12:16
Operator : UM/SJ
Sample : G4803-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B8

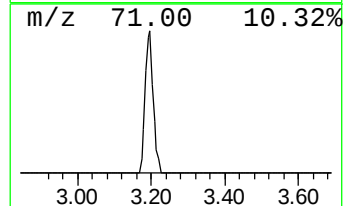
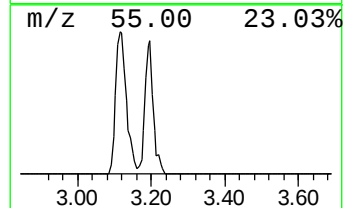
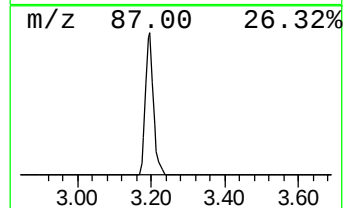
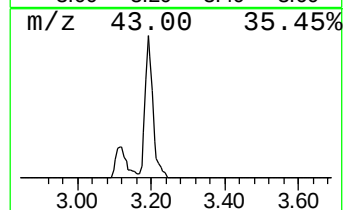
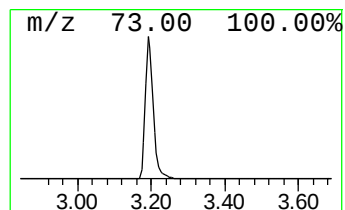
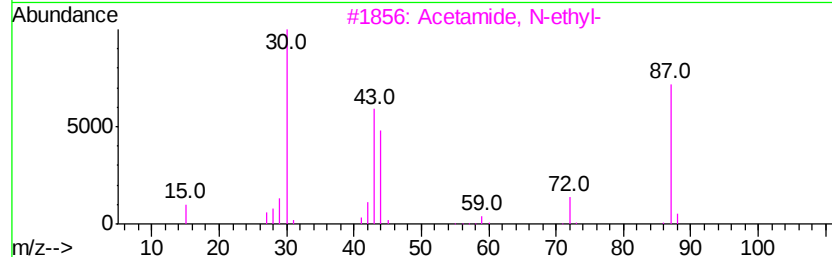
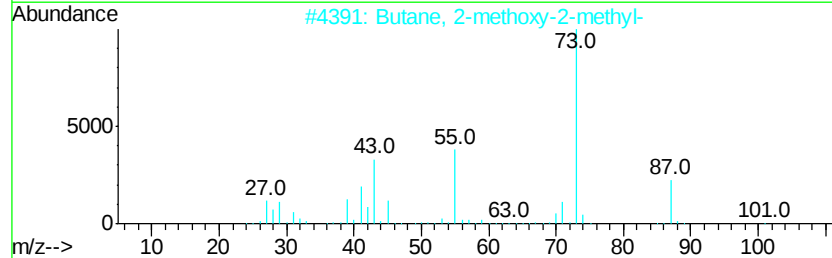
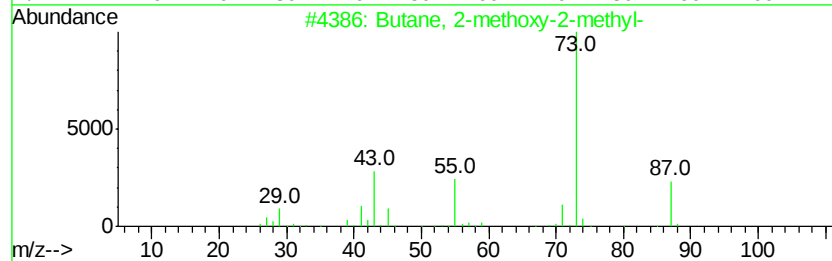
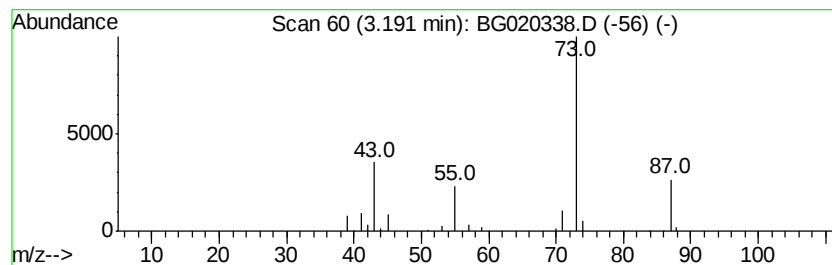
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	11.13 ng/ul	61688	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	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020338.D
Acq On : 20 Dec 2015 12:16
Operator : UM/SJ
Sample : G4803-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B8

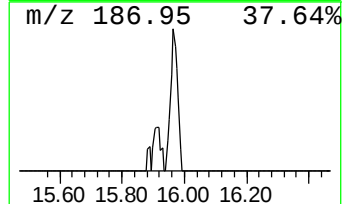
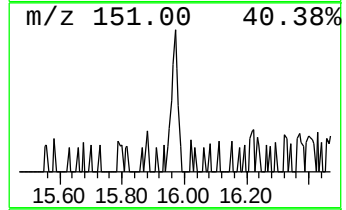
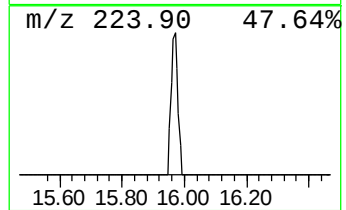
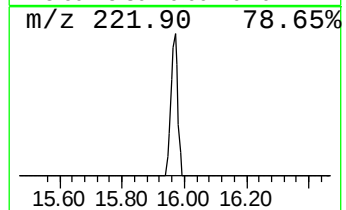
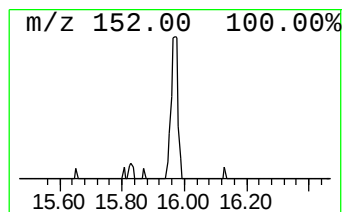
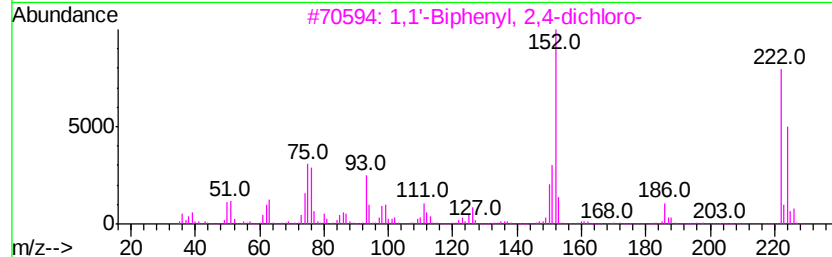
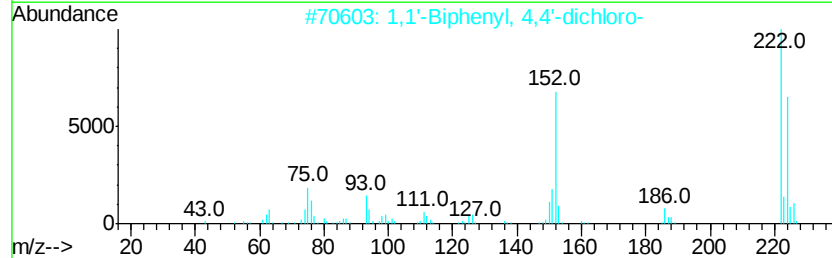
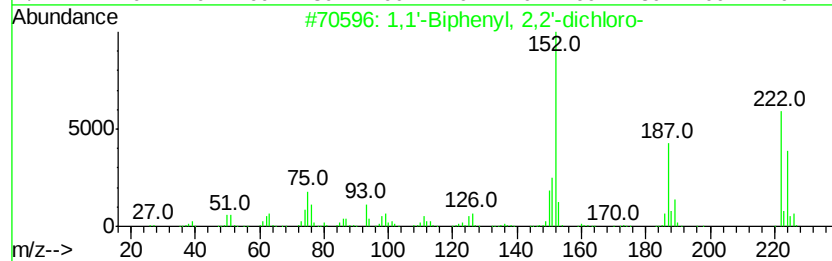
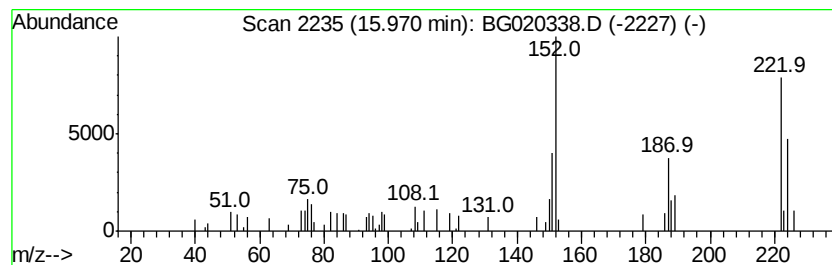
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.47 ng/ul	32686	Acenaphthene-d10	14.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	93
2		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	90
3		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	90
4		1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	87
5		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
Data File : BG020338.D
Acq On : 20 Dec 2015 12:16
Operator : UM/SJ
Sample : G4803-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B8

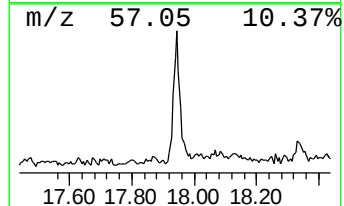
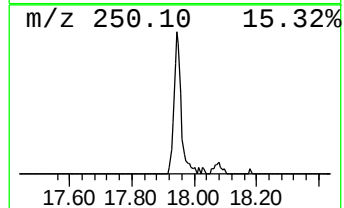
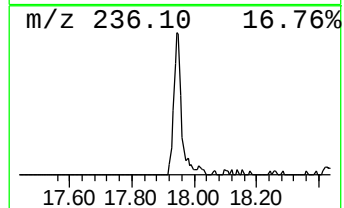
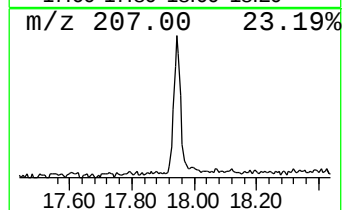
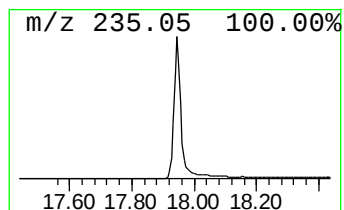
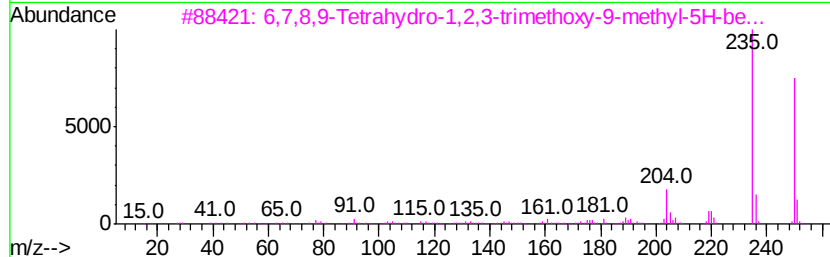
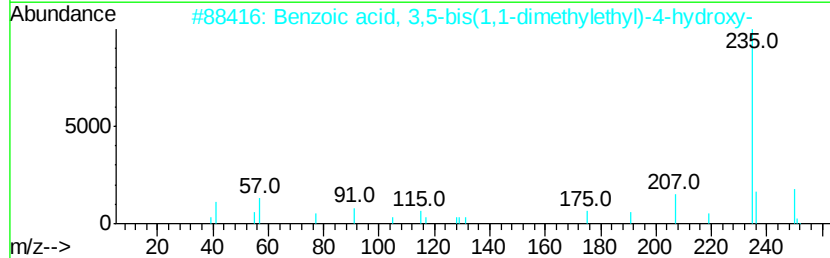
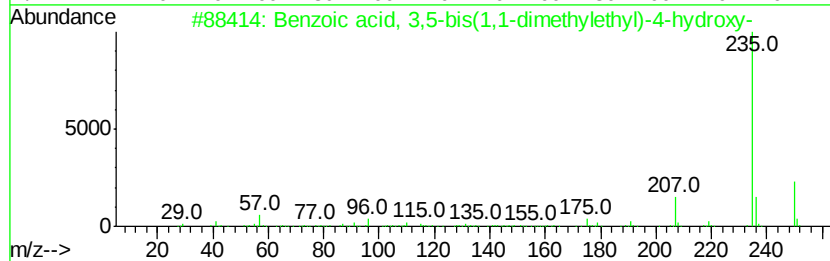
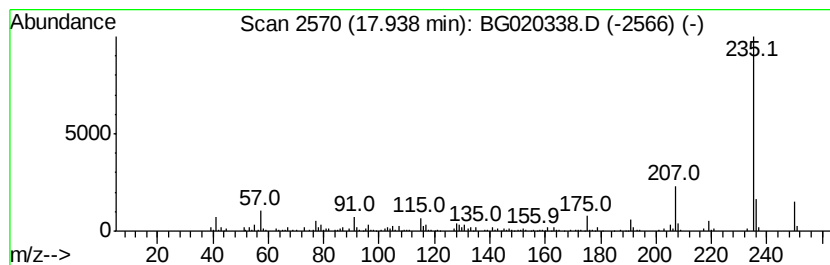
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	11.14 ng/ul	180202	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	91
2		Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	90
3		6,7,8,9-Tetrahydro-1,2,3-trimeth...	250	C15H22O3	1000242-60-6	72
4		3-Cyclohexen-1-one, 2,2,4-trimet...	250	C15H22O3	1000197-90-2	64
5		Hexobarbital-2(or 4)-methyl deri...	250	C13H18N2O3	1000123-51-5	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122015\
Data File : BG020338.D
Acq On : 20 Dec 2015 12:16
Operator : UM/SJ
Sample : G4803-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04B8

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...	3.19	11.1	ng/ul	61688	1	8.08	110850	20.0
1,1'-Biphenyl, 2,...	15.97	2.5	ng/ul	32686	3	14.72	264390	20.0
Benzoic acid, 3,5...	17.94	11.1	ng/ul	180202	4	17.47	323544	20.0