

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016040.D
 Acq On : 25 Feb 2015 17:33
 Operator : TP/IZ
 Sample : G1354-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE1

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\SOM01.2-EPA-MA-BG021915.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	2.740	6	9	20	rVB	32586	45522	2.73%	0.240%
2	2.876	30	32	37	rVB3	7153	8221	0.49%	0.043%
3	2.958	41	46	54	rVV	286024	474697	28.43%	2.502%
4	3.028	54	58	76	rVB	783179	1066876	63.90%	5.623%
5	3.804	187	190	195	rBV4	2011	3345	0.20%	0.018%
6	3.845	195	197	203	rVB4	6390	7099	0.43%	0.037%
7	4.027	223	228	238	rVB	115223	157496	9.43%	0.830%
8	4.932	377	382	388	rVB3	26306	41524	2.49%	0.219%
9	6.970	721	729	743	rBV	188528	311763	18.67%	1.643%
10	7.146	753	759	766	rBV	166757	249864	14.96%	1.317%
11	7.340	785	792	803	rBV	175410	274639	16.45%	1.448%
12	7.434	803	808	813	rVB	7656	11197	0.67%	0.059%
13	7.810	866	872	879	rVB	346764	530104	31.75%	2.794%
14	8.503	983	990	999	rBV	218596	344913	20.66%	1.818%
15	8.627	1006	1011	1018	rVB	9513	16166	0.97%	0.085%
16	8.961	1061	1068	1075	rBV	148697	236869	14.19%	1.248%
17	9.379	1135	1139	1144	rBV2	2862	4154	0.25%	0.022%
18	9.625	1176	1181	1182	rBV4	2883	3675	0.22%	0.019%
19	9.678	1185	1190	1197	rVV	78940	135678	8.13%	0.715%
20	10.213	1274	1281	1297	rBV	195566	312324	18.71%	1.646%
21	10.595	1339	1346	1356	rBV	501474	858850	51.44%	4.527%
22	10.730	1362	1369	1382	rBV2	218660	365957	21.92%	1.929%
23	11.910	1564	1570	1576	rBV	29196	45077	2.70%	0.238%
24	12.187	1611	1617	1621	rVB2	4245	6888	0.41%	0.036%
25	12.792	1716	1720	1726	rVB3	5364	8500	0.51%	0.045%
26	13.044	1758	1763	1767	rBV2	5877	8062	0.48%	0.042%
27	13.267	1795	1801	1806	rBV3	2902	4359	0.26%	0.023%
28	13.332	1808	1812	1817	rBV3	3127	4096	0.25%	0.022%
29	13.843	1893	1899	1903	rBV	401932	528798	31.67%	2.787%
30	13.890	1903	1907	1914	rVB	129892	170747	10.23%	0.900%
31	14.125	1941	1947	1957	rVB	503028	726564	43.51%	3.830%
32	14.337	1978	1983	1988	rVB5	3897	5824	0.35%	0.031%
33	14.436	1993	2000	2008	rVV2	808479	1211171	72.54%	6.384%
34	14.619	2025	2031	2041	rBV	111361	173097	10.37%	0.912%

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Instrument :
 BNA_G
 ClientSampleId :
 C0AE1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
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35	14.707	2041	2046	2051	rVV	21037	35699	2.14%	0.188%
36	14.777	2054	2058	2062	rVV	3662	5512	0.33%	0.029%
37	14.848	2065	2070	2076	rVB5	7095	10401	0.62%	0.055%
38	15.200	2126	2130	2133	rBV	15850	19726	1.18%	0.104%
39	15.253	2133	2139	2142	rVV3	13267	19816	1.19%	0.104%
40	15.288	2142	2145	2151	rVB5	3189	4847	0.29%	0.026%
41	15.423	2162	2168	2175	rBV	635227	929016	55.64%	4.897%
42	15.535	2182	2187	2192	rBV	55000	72595	4.35%	0.383%
43	15.664	2206	2209	2215	rVB3	6089	7679	0.46%	0.040%
44	15.788	2222	2230	2237	rBV	264427	371092	22.23%	1.956%
45	16.316	2316	2320	2327	rVB4	3957	5912	0.35%	0.031%
46	16.416	2332	2337	2341	rVB	6312	8335	0.50%	0.044%
47	16.504	2344	2352	2357	rBV	15676	28608	1.71%	0.151%
48	16.575	2357	2364	2365	rBV4	2939	5682	0.34%	0.030%
49	16.939	2422	2426	2428	rBV2	2570	4114	0.25%	0.022%
50	16.962	2428	2430	2434	rVV	4467	5733	0.34%	0.030%
51	17.021	2436	2440	2444	rVB	7775	8565	0.51%	0.045%
52	17.133	2453	2459	2460	rBV	9143	10356	0.62%	0.055%
53	17.174	2460	2466	2472	rVV2	1054073	1471059	88.10%	7.754%
54	17.215	2472	2473	2477	rVV	15637	14293	0.86%	0.075%
55	17.274	2477	2483	2492	rVB2	694979	983351	58.89%	5.183%
56	17.362	2494	2498	2503	rVB6	3297	3610	0.22%	0.019%
57	17.462	2514	2515	2522	rVB2	3418	4105	0.25%	0.022%
58	18.067	2611	2618	2626	rBV3	24083	40359	2.42%	0.213%
59	18.143	2628	2631	2634	rVV	5679	6961	0.42%	0.037%
60	18.243	2642	2648	2652	rBV3	6137	10122	0.61%	0.053%
61	18.372	2665	2670	2673	rBV4	3763	5593	0.33%	0.029%
62	18.502	2685	2692	2695	rBV4	3175	5502	0.33%	0.029%
63	18.554	2697	2701	2704	rBV3	3163	5512	0.33%	0.029%
64	19.001	2774	2777	2779	rBV3	4089	4233	0.25%	0.022%
65	19.230	2811	2816	2820	rVB	51193	70176	4.20%	0.370%
66	19.347	2832	2836	2839	rBV4	9053	13273	0.79%	0.070%
67	19.447	2850	2853	2856	rBV	5647	7352	0.44%	0.039%
68	19.565	2866	2873	2886	rBV	834400	1201782	71.98%	6.334%
69	19.770	2905	2908	2914	rVB6	4180	7912	0.47%	0.042%
70	20.082	2956	2961	2963	rBV5	8969	14352	0.86%	0.076%
71	20.187	2975	2979	2982	rVB3	6407	7222	0.43%	0.038%

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72	20.246	2984	2989	2991	rVV4	3707	5699	0.34%	0.030%
73	20.276	2992	2994	3001	rVB7	2851	5092	0.30%	0.027%
74	20.381	3011	3012	3016	rVB4	3668	3483	0.21%	0.018%
75	20.428	3016	3020	3024	rBV7	3417	6750	0.40%	0.036%
76	20.540	3035	3039	3043	rBV7	3341	4610	0.28%	0.024%
77	20.599	3045	3049	3054	rVV5	8150	13381	0.80%	0.071%
78	20.716	3065	3069	3073	rVB4	4974	6547	0.39%	0.035%
79	20.992	3112	3116	3118	rBV4	3686	5544	0.33%	0.029%
80	21.057	3120	3127	3136	rBV	233630	311242	18.64%	1.640%
81	21.139	3138	3141	3146	rVB	18409	27412	1.64%	0.144%
82	21.262	3160	3162	3167	rVB4	7415	7329	0.44%	0.039%
83	21.345	3170	3176	3182	rBV	1342845	1669705	100.00%	8.801%
84	21.462	3191	3196	3199	rBV3	28645	39962	2.39%	0.211%
85	21.497	3199	3202	3205	rVB3	19111	22654	1.36%	0.119%
86	21.950	3274	3279	3284	rBV6	16602	30996	1.86%	0.163%
87	22.420	3354	3359	3362	rBV5	15437	22865	1.37%	0.121%
88	22.549	3377	3381	3387	rVB4	18241	27543	1.65%	0.145%
89	22.948	3443	3449	3452	rBV3	31495	59159	3.54%	0.312%
90	23.113	3475	3477	3478	rBV2	7317	5581	0.33%	0.029%
91	23.230	3495	3497	3498	rVB2	5609	3082	0.18%	0.016%
92	23.442	3529	3533	3534	rBV3	8985	12099	0.72%	0.064%
93	23.501	3535	3543	3558	rVV2	519493	1118915	67.01%	5.897%
94	23.648	3560	3568	3584	rVB	838767	1631745	97.73%	8.600%
95	24.211	3659	3664	3672	rVB4	17075	35235	2.11%	0.186%
96	24.294	3673	3678	3689	rVB3	27107	57565	3.45%	0.303%
97	24.399	3694	3696	3697	rBV2	4742	3120	0.19%	0.016%
98	24.529	3714	3718	3719	rBV4	9220	10092	0.60%	0.053%
99	25.004	3791	3799	3804	rBV7	12625	36012	2.16%	0.190%
100	25.886	3946	3949	3950	rBV3	4149	4749	0.28%	0.025%

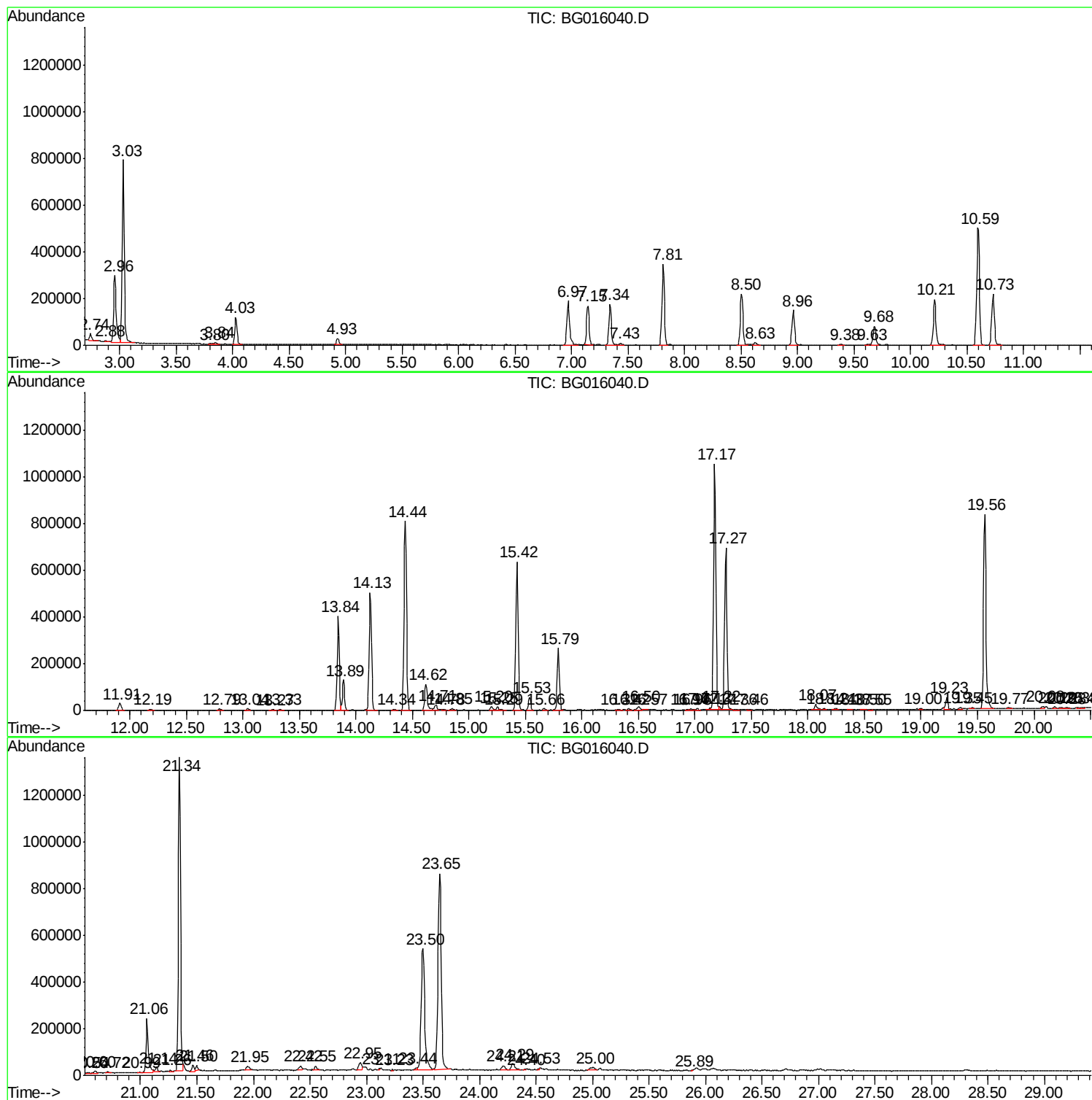
Sum of corrected areas: 18972741

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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



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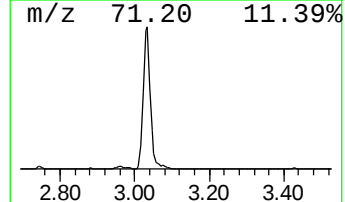
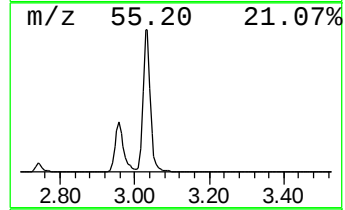
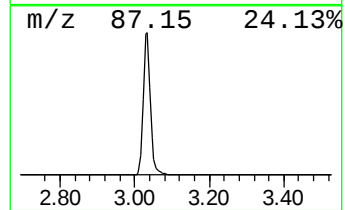
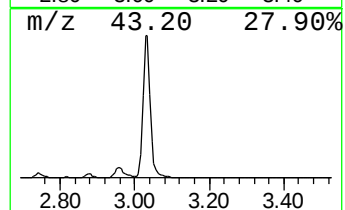
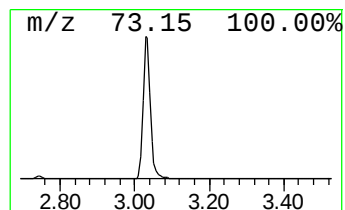
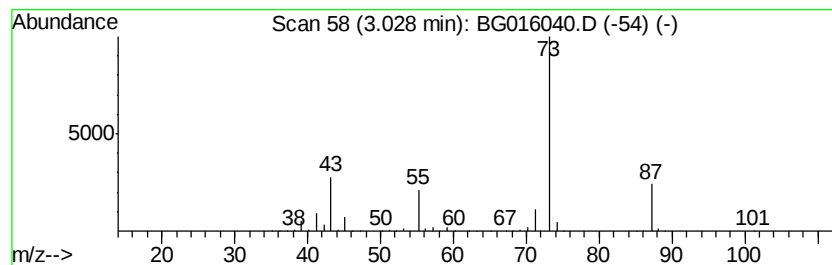
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	40.25 ng/ul	1066880	1,4-Dichlorobenzene-d4	7.81

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	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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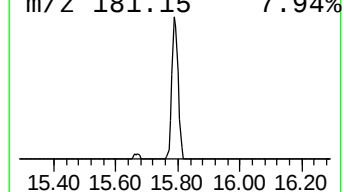
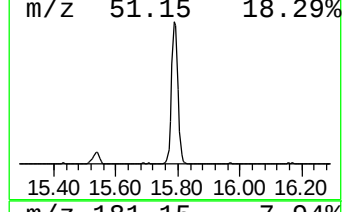
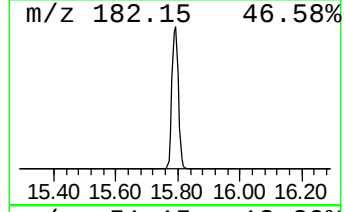
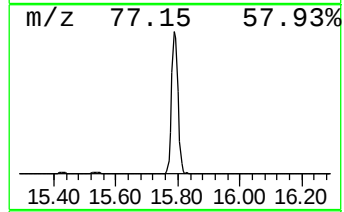
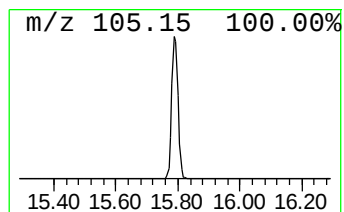
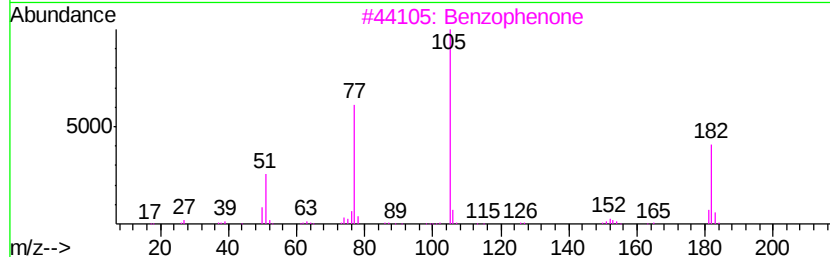
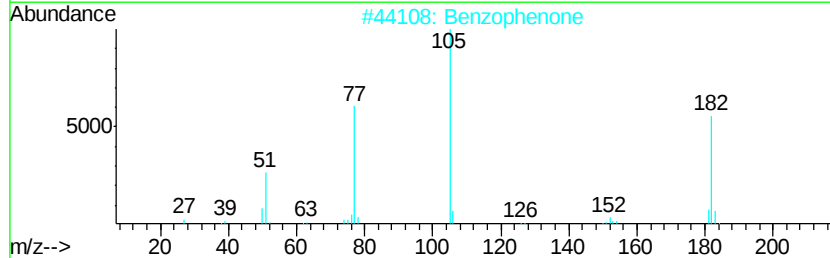
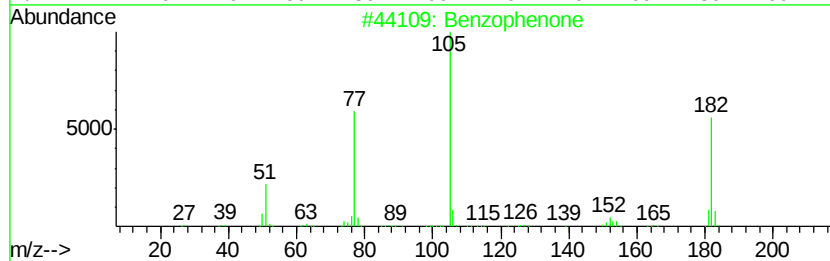
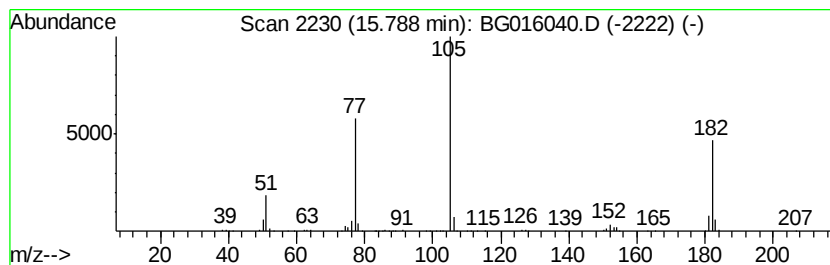
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	6.13 ng/ul	371092	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	95
5		Benzophenone	182	C13H10O	000119-61-9	94



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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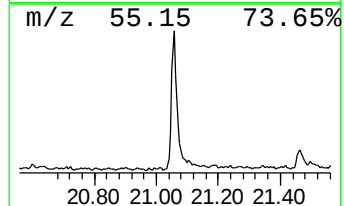
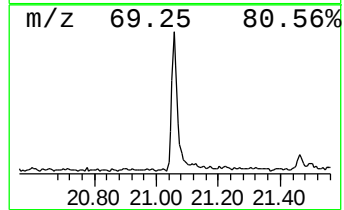
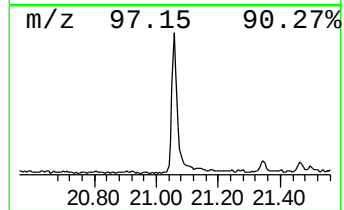
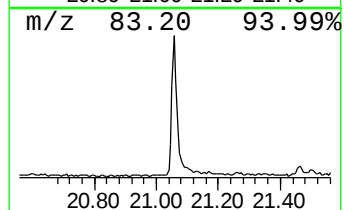
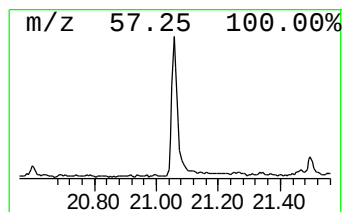
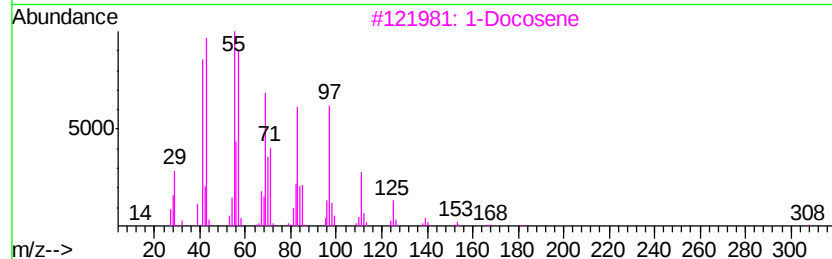
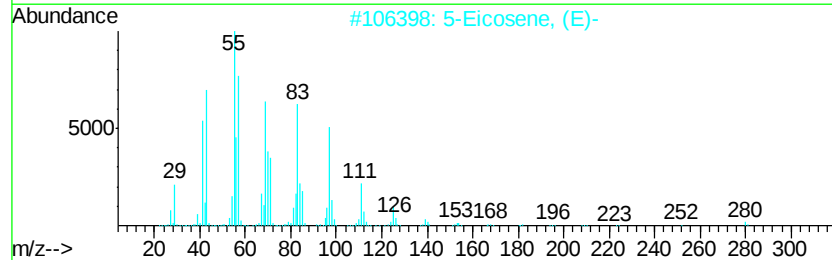
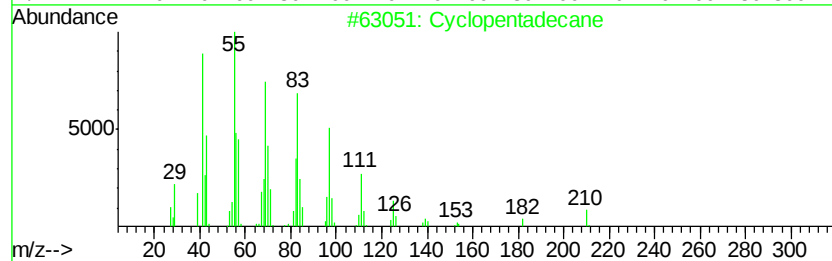
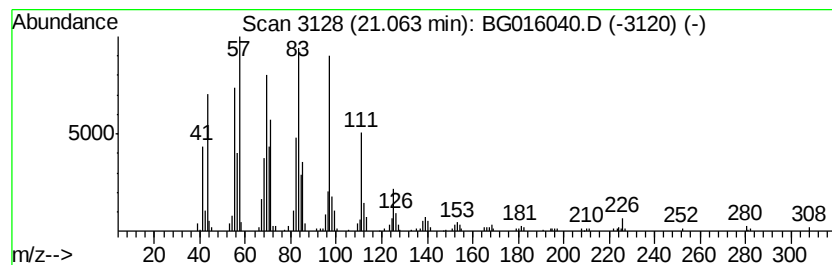
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.73 ng/ul	311242	Chrysene-d12	21.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane		210	C15H30	000295-48-7	96
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
3	1-Docosene		308	C22H44	001599-67-3	93
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	93
5	2-Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	93



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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...	3.03	40.3	ng/ul	1066880	1	7.81	530104	20.0
Benzophenone	15.79	6.1	ng/ul	371092	3	14.44	1211170	20.0
Cyclopentadecane	21.06	3.7	ng/ul	311242	5	21.34	1669710	20.0