

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016038.D
 Acq On : 25 Feb 2015 16:24
 Operator : TP/IZ
 Sample : G1354-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

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	2.741	6	9	16	rVB	31065	38150	2.27%	0.224%
2	2.877	29	32	37	rVV	6128	7320	0.44%	0.043%
3	2.959	40	46	54	rVV	268167	446866	26.60%	2.618%
4	3.029	54	58	71	rVB	799565	987611	58.79%	5.786%
5	3.846	193	197	201	rBV4	5664	7095	0.42%	0.042%
6	4.028	225	228	234	rVB3	2630	4103	0.24%	0.024%
7	4.933	374	382	392	rVB2	41577	67119	4.00%	0.393%
8	6.971	721	729	738	rBV	161321	294528	17.53%	1.726%
9	7.141	752	758	765	rVB	143819	213124	12.69%	1.249%
10	7.341	785	792	803	rBV	149342	232698	13.85%	1.363%
11	7.435	803	808	813	rVB5	6017	9130	0.54%	0.053%
12	7.811	865	872	879	rVV	331374	516743	30.76%	3.027%
13	8.504	983	990	1000	rBV	192924	296349	17.64%	1.736%
14	8.628	1003	1011	1020	rVB	26316	44736	2.66%	0.262%
15	8.962	1061	1068	1076	rBV	127652	202679	12.07%	1.187%
16	9.380	1134	1139	1143	rBB4	2151	3155	0.19%	0.018%
17	9.638	1174	1183	1184	rBV6	3596	6464	0.38%	0.038%
18	9.679	1184	1190	1196	rVB	63946	105287	6.27%	0.617%
19	9.779	1203	1207	1212	rBV3	1787	3178	0.19%	0.019%
20	10.037	1247	1251	1256	rVB5	2236	4070	0.24%	0.024%
21	10.214	1274	1281	1288	rBV	159933	263613	15.69%	1.544%
22	10.595	1338	1346	1354	rBV	518799	855273	50.92%	5.011%
23	10.731	1362	1369	1378	rBV2	156572	277352	16.51%	1.625%
24	11.911	1564	1570	1577	rBV	32982	51516	3.07%	0.302%
25	12.117	1601	1605	1610	rVB2	8305	11975	0.71%	0.070%
26	12.182	1612	1616	1620	rVB2	2852	4407	0.26%	0.026%
27	12.793	1716	1720	1726	rBV5	4829	7352	0.44%	0.043%
28	13.045	1758	1763	1768	rBV2	5044	7701	0.46%	0.045%
29	13.333	1805	1812	1818	rBV2	12806	20053	1.19%	0.117%
30	13.844	1892	1899	1903	rBV	345810	458790	27.31%	2.688%
31	13.891	1903	1907	1913	rVB	143918	196618	11.71%	1.152%
32	14.126	1941	1947	1954	rBV	431767	609166	36.27%	3.569%
33	14.338	1980	1983	1987	rBV4	2496	3670	0.22%	0.022%
34	14.437	1993	2000	2007	rBV2	806277	1232322	73.36%	7.220%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	14.619	2025	2031	2041	rBV2	80513	135395	8.06%	0.793%
36	14.702	2041	2045	2051	rVV	26031	41924	2.50%	0.246%
37	14.749	2051	2053	2055	rVV2	3265	3988	0.24%	0.023%
38	14.778	2055	2058	2062	rVV4	4476	6283	0.37%	0.037%
39	14.849	2065	2070	2079	rVB7	5020	9112	0.54%	0.053%
40	15.201	2125	2130	2133	rBV2	7471	10344	0.62%	0.061%
41	15.248	2133	2138	2142	rVV3	7464	12794	0.76%	0.075%
42	15.424	2162	2168	2176	rBV	554017	768037	45.72%	4.500%
43	15.536	2181	2187	2194	rBV	35743	50646	3.02%	0.297%
44	15.665	2205	2209	2212	rBV2	4293	5472	0.33%	0.032%
45	15.788	2221	2230	2238	rBV	303029	404247	24.07%	2.368%
46	16.417	2333	2337	2344	rVB	10160	14268	0.85%	0.084%
47	16.505	2344	2352	2357	rBV	49354	82764	4.93%	0.485%
48	16.558	2357	2361	2363	rVV	9282	15057	0.90%	0.088%
49	16.582	2363	2365	2369	rVV	12233	15353	0.91%	0.090%
50	16.640	2373	2375	2378	rVB	3669	3340	0.20%	0.020%
51	16.799	2396	2402	2405	rBV4	2207	3204	0.19%	0.019%
52	16.952	2425	2428	2434	rVB4	3819	5713	0.34%	0.033%
53	17.022	2434	2440	2444	rBV	14788	16678	0.99%	0.098%
54	17.134	2453	2459	2461	rBV	20541	28780	1.71%	0.169%
55	17.175	2461	2466	2472	rVV2	1039287	1467645	87.37%	8.599%
56	17.216	2472	2473	2476	rVV2	14911	11708	0.70%	0.069%
57	17.275	2476	2483	2494	rVB2	550222	807210	48.06%	4.729%
58	17.439	2504	2511	2518	rBV	31541	57112	3.40%	0.335%
59	18.068	2612	2618	2621	rBV4	14007	21459	1.28%	0.126%
60	18.144	2628	2631	2634	rVB	4493	4207	0.25%	0.025%
61	18.238	2643	2647	2653	rVV4	4194	7494	0.45%	0.044%
62	18.367	2666	2669	2672	rBV3	2772	3430	0.20%	0.020%
63	18.497	2687	2691	2697	rVB5	2005	3657	0.22%	0.021%
64	18.602	2704	2709	2713	rVV7	2938	5104	0.30%	0.030%
65	18.643	2713	2716	2720	rVB3	3405	5056	0.30%	0.030%
66	18.873	2750	2755	2760	rVB4	3614	5992	0.36%	0.035%
67	18.920	2760	2763	2766	rBV4	2287	3222	0.19%	0.019%
68	19.008	2775	2778	2782	rVB4	3601	4956	0.30%	0.029%
69	19.225	2811	2815	2823	rVB	38297	56344	3.35%	0.330%
70	19.348	2830	2836	2839	rBV5	6013	11513	0.69%	0.067%
71	19.448	2851	2853	2857	rVB2	4790	5222	0.31%	0.031%

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Integration Parameters: LSCINT.P

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72	19.566	2866	2873	2887	rBV2	624294	960973	57.21%	5.630%
73	19.666	2887	2890	2899	rVB9	2283	5444	0.32%	0.032%
74	19.777	2905	2909	2912	rBV5	4891	6249	0.37%	0.037%
75	19.918	2929	2933	2936	rBV5	2998	5096	0.30%	0.030%
76	20.089	2958	2962	2964	rBV5	4372	6007	0.36%	0.035%
77	20.112	2964	2966	2970	rVB4	6592	6055	0.36%	0.035%
78	20.153	2970	2973	2975	rBV3	2680	3901	0.23%	0.023%
79	20.183	2975	2978	2983	rVB2	4573	6455	0.38%	0.038%
80	20.288	2993	2996	2999	rBV5	3317	3411	0.20%	0.020%
81	20.382	3009	3012	3014	rBV3	4133	4651	0.28%	0.027%
82	20.605	3045	3050	3054	rBV5	9249	13807	0.82%	0.081%
83	20.705	3065	3067	3070	rBV3	2448	3146	0.19%	0.018%
84	21.058	3123	3127	3134	rBV5	21342	34387	2.05%	0.201%
85	21.146	3138	3142	3149	rVB	16682	23690	1.41%	0.139%
86	21.346	3169	3176	3190	rBV	1305421	1679760	100.00%	9.841%
87	21.463	3193	3196	3199	rBV5	6587	9676	0.58%	0.057%
88	21.498	3199	3202	3209	rVB6	15314	17900	1.07%	0.105%
89	21.945	3274	3278	3284	rBV6	10046	15119	0.90%	0.089%
90	22.415	3355	3358	3364	rBV6	13528	20555	1.22%	0.120%
91	22.550	3377	3381	3390	rVB	21499	35545	2.12%	0.208%
92	22.944	3444	3448	3454	rBV3	23599	49865	2.97%	0.292%
93	23.120	3475	3478	3479	rBV3	7828	7976	0.47%	0.047%
94	23.443	3529	3533	3534	rBV3	9612	10533	0.63%	0.062%
95	23.502	3536	3543	3557	rVV2	407984	849060	50.55%	4.974%
96	23.648	3560	3568	3581	rVV2	807856	1632298	97.17%	9.563%
97	24.218	3661	3665	3673	rVB8	12084	25112	1.49%	0.147%
98	24.541	3715	3720	3728	rBV8	7169	15563	0.93%	0.091%
99	24.994	3794	3797	3798	rBV2	8510	8047	0.48%	0.047%
100	25.710	3918	3919	3921	rBV2	3492	3309	0.20%	0.019%

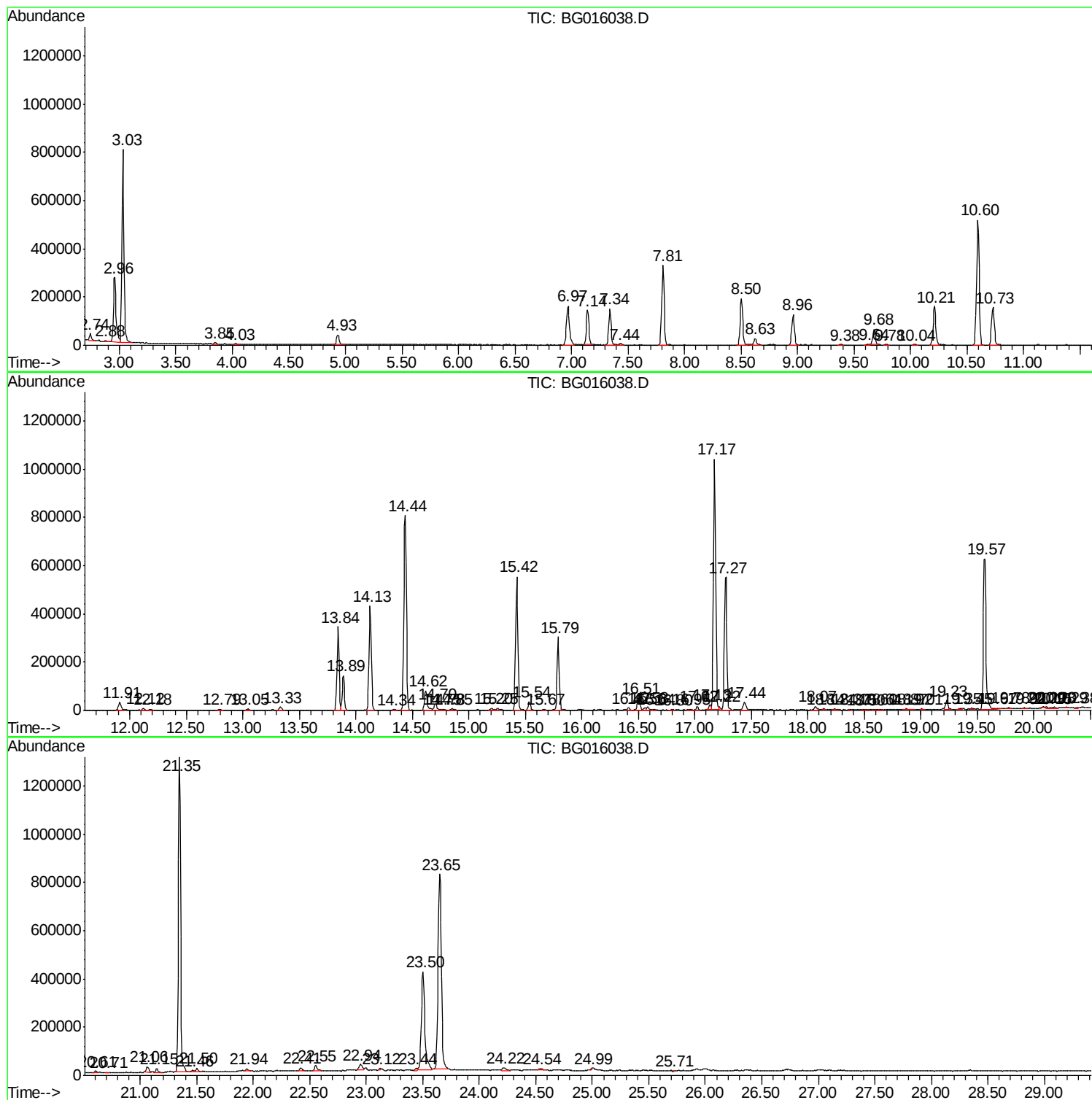
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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



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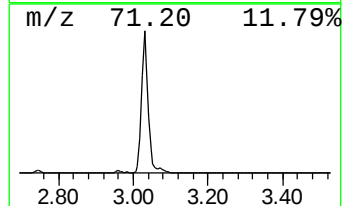
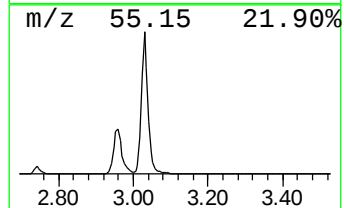
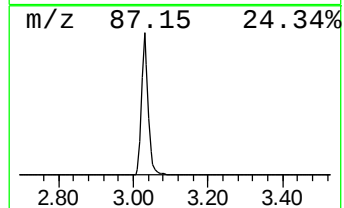
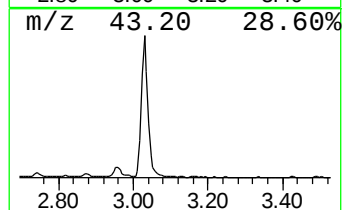
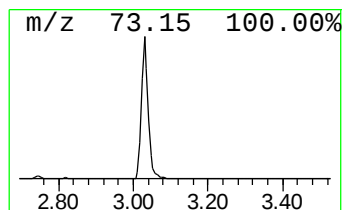
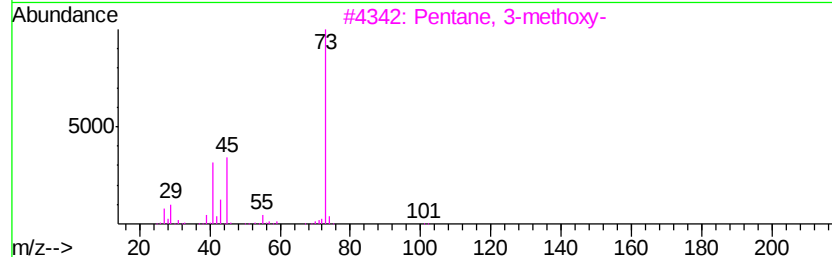
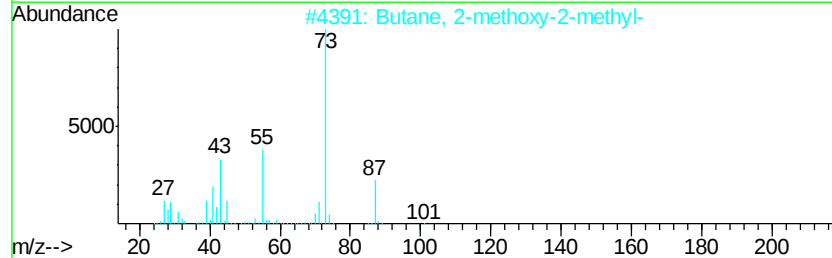
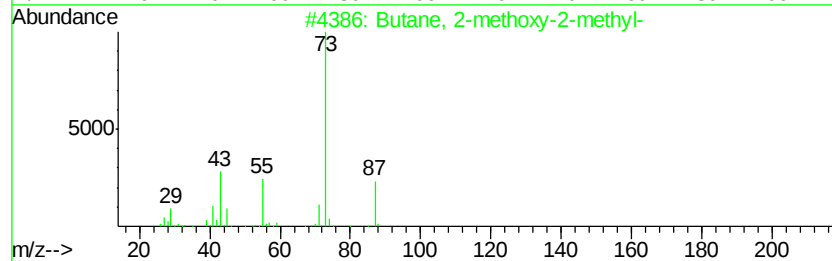
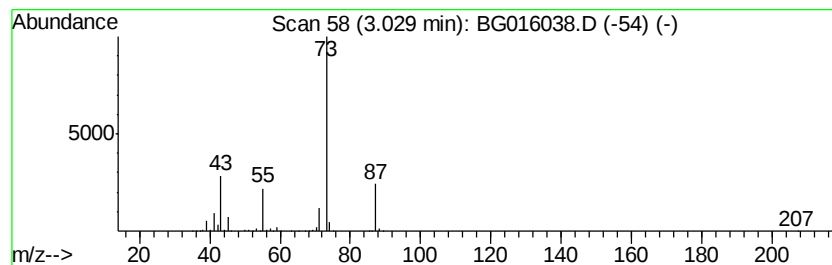
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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	38.22 ng/ul	987611	1,4-Dichlorobenzene-d4	7.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9	
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9	



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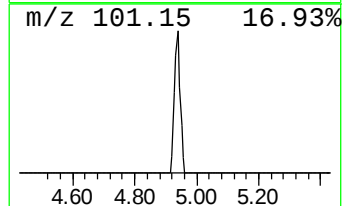
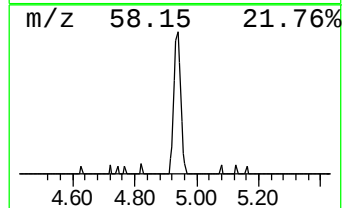
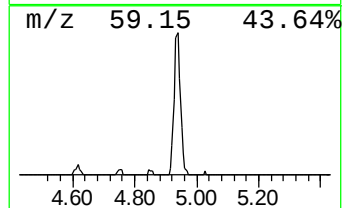
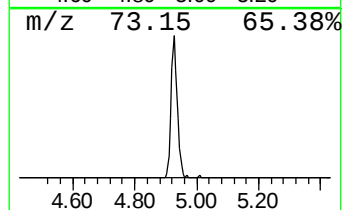
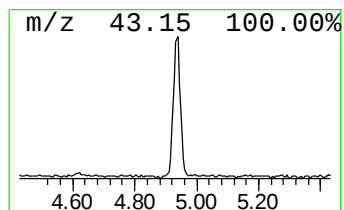
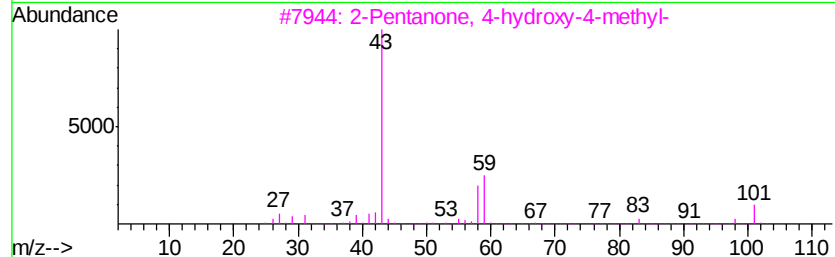
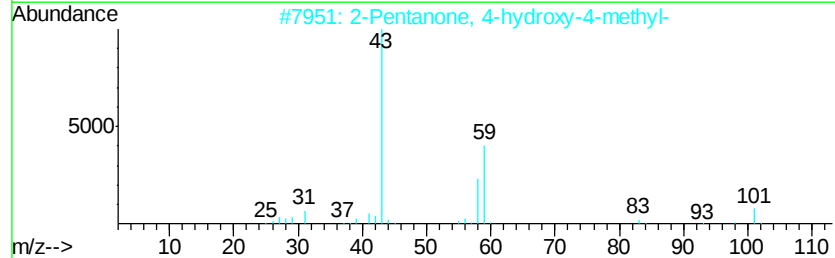
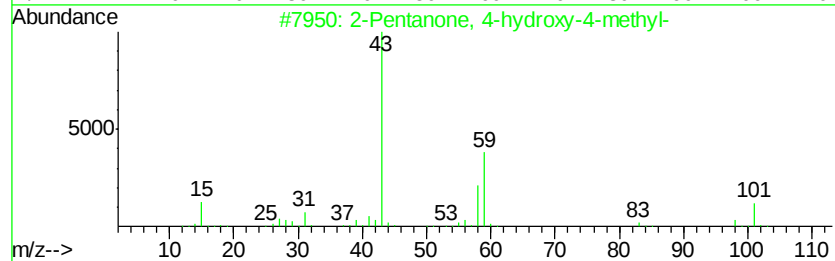
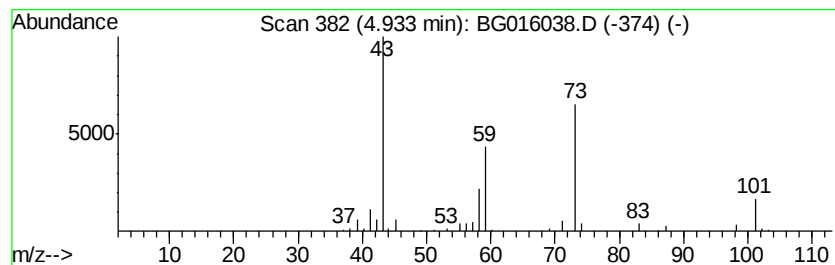
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.60 ng/ul	67119	1,4-Dichlorobenzene-d4	7.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
5	Diacetamide	101	C4H7NO2	000625-77-4	38		



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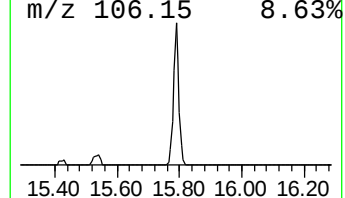
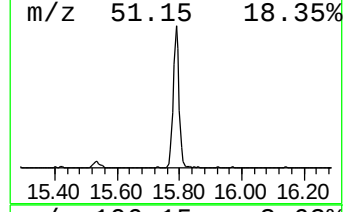
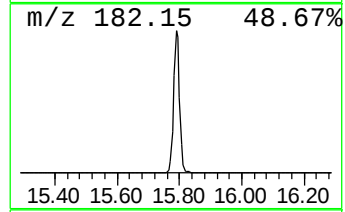
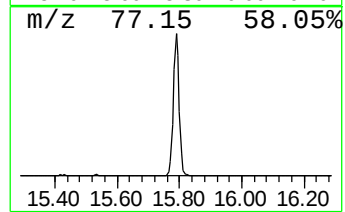
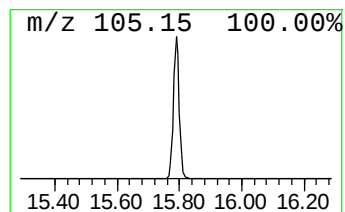
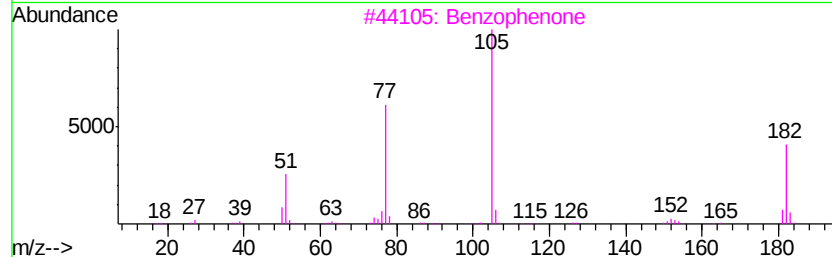
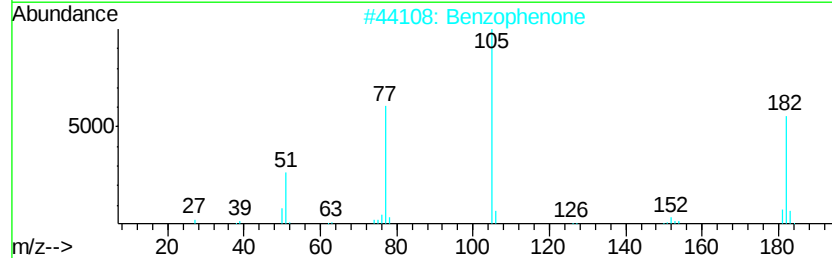
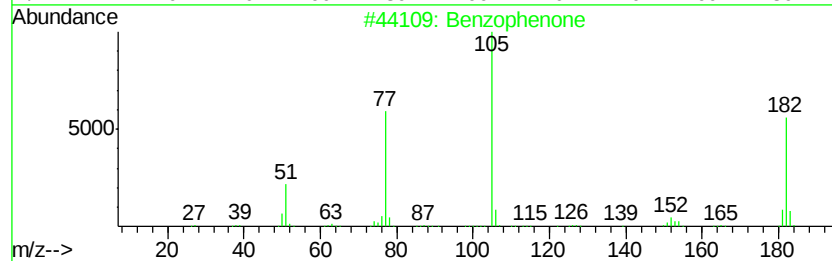
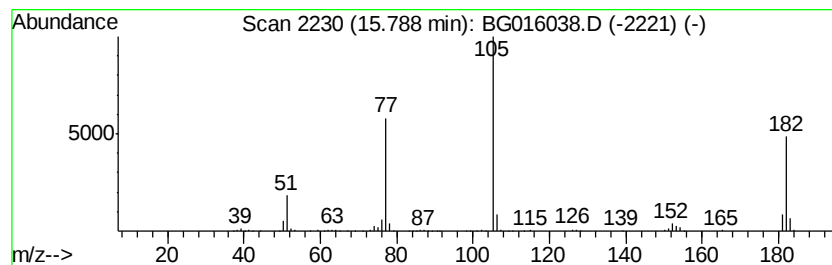
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	6.56 ng/ul	404247	Acenaphthene-d10	14.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
Data File : BG016038.D
Acq On : 25 Feb 2015 16:24
Operator : TP/IZ
Sample : G1354-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	38.2	ng/ul	987611	1	7.81	516743	20.0
2-Pentanone, 4-hy...	4.93	2.6	ng/ul	67119	1	7.81	516743	20.0
Benzophenone	15.79	6.6	ng/ul	404247	3	14.44	1232320	20.0