

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041913.D
 Acq On : 3 Aug 2019 17:54
 Operator : HP/JU
 Sample : K4015-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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	3.159	8	12	27	rVB2	21684	51164	4.47%	0.912%
2	4.176	183	185	188	rBV3	2182	2060	0.18%	0.037%
3	4.810	291	293	295	rVB3	1892	1622	0.14%	0.029%
4	4.834	295	297	301	rBV3	1578	2178	0.19%	0.039%
5	4.957	316	318	322	rBV3	1266	1508	0.13%	0.027%
6	5.404	390	394	397	rBV2	1444	2029	0.18%	0.036%
7	5.527	413	415	419	rVB4	1043	1189	0.10%	0.021%
8	6.491	577	579	584	rBV4	819	1281	0.11%	0.023%
9	8.036	835	842	857	rBV	238986	434844	37.96%	7.750%
10	8.136	857	859	862	rVB3	1325	1254	0.11%	0.022%
11	8.582	932	935	938	rVB2	1400	1375	0.12%	0.025%
12	8.829	974	977	980	rBV	988	1505	0.13%	0.027%
13	10.057	1181	1186	1191	rBV2	666	1347	0.12%	0.024%
14	10.862	1315	1323	1342	rBV	324797	665844	58.13%	11.867%
15	10.979	1342	1343	1349	rVB3	2417	2712	0.24%	0.048%
16	14.699	1967	1976	1993	rBV	561086	961654	83.95%	17.139%
17	14.810	1993	1995	1998	rVB2	1127	1206	0.11%	0.021%
18	15.339	2082	2085	2089	rVB2	678	1272	0.11%	0.023%
19	15.686	2139	2144	2146	rBV3	1495	2217	0.19%	0.040%
20	16.044	2201	2205	2206	rVB3	1308	1299	0.11%	0.023%
21	16.197	2229	2231	2233	rBV2	1076	1169	0.10%	0.021%
22	16.273	2240	2244	2246	rBV3	1483	1913	0.17%	0.034%
23	16.338	2252	2255	2256	rBV3	1232	1292	0.11%	0.023%
24	16.444	2271	2273	2277	rBV3	1336	1330	0.12%	0.024%
25	16.561	2291	2293	2296	rVB2	2307	1647	0.14%	0.029%
26	16.626	2301	2304	2309	rBV3	1106	1771	0.15%	0.032%
27	16.749	2322	2325	2326	rBV	1455	1314	0.11%	0.023%
28	16.779	2329	2330	2334	rVB	1192	1240	0.11%	0.022%
29	16.820	2334	2337	2340	rBV3	1216	1897	0.17%	0.034%
30	16.861	2342	2344	2346	rVB2	1567	1566	0.14%	0.028%
31	16.908	2350	2352	2354	rVB3	1567	1199	0.10%	0.021%
32	16.925	2354	2355	2359	rBV3	2125	2319	0.20%	0.041%
33	17.014	2368	2370	2373	rBV2	1047	1316	0.11%	0.023%
34	17.055	2375	2377	2378	rVB2	1746	1209	0.11%	0.022%

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 Title : SVOA CALIBRATION

35	17.078	2378	2381	2384	rBV2	1884	2526	0.22%	0.045%
36	17.108	2384	2386	2387	rBV	1437	1181	0.10%	0.021%
37	17.166	2393	2396	2399	rBV4	1312	1646	0.14%	0.029%
38	17.237	2403	2408	2411	rBV4	2861	5148	0.45%	0.092%
39	17.325	2421	2423	2425	rBV2	2546	2859	0.25%	0.051%
40	17.372	2429	2431	2433	rVB2	1857	1369	0.12%	0.024%
41	17.390	2433	2434	2437	rBV2	1980	2310	0.20%	0.041%
42	17.448	2437	2444	2456	rVV2	687265	1105215	96.48%	19.698%
43	17.525	2456	2457	2459	rVV2	4563	3527	0.31%	0.063%
44	17.542	2459	2460	2468	rVB6	4301	8066	0.70%	0.144%
45	17.695	2484	2486	2487	rBV	1935	1629	0.14%	0.029%
46	17.713	2487	2489	2490	rVV2	1849	1253	0.11%	0.022%
47	17.760	2495	2497	2499	rBV3	2610	2294	0.20%	0.041%
48	17.789	2499	2502	2503	rBV3	1230	1171	0.10%	0.021%
49	17.836	2508	2510	2511	rVB2	1727	1189	0.10%	0.021%
50	17.877	2515	2517	2519	rBV2	1479	1549	0.14%	0.028%
51	17.913	2522	2523	2525	rBV2	2228	1627	0.14%	0.029%
52	17.936	2525	2527	2528	rVB2	2083	1241	0.11%	0.022%
53	17.948	2528	2529	2534	rVB4	2166	2613	0.23%	0.047%
54	17.995	2534	2537	2538	rBV3	2036	2369	0.21%	0.042%
55	18.048	2544	2546	2547	rBV2	1471	1495	0.13%	0.027%
56	18.059	2547	2548	2549	rVB	4746	1673	0.15%	0.030%
57	18.077	2549	2551	2553	rBV3	2210	2283	0.20%	0.041%
58	18.112	2555	2557	2558	rBV2	2614	2562	0.22%	0.046%
59	18.171	2565	2567	2569	rBV3	2463	1839	0.16%	0.033%
60	18.318	2590	2592	2593	rVB2	3839	1698	0.15%	0.030%
61	18.341	2593	2596	2599	rBV5	2970	4382	0.38%	0.078%
62	18.459	2613	2616	2619	rBV5	3821	4739	0.41%	0.084%
63	18.482	2619	2620	2624	rVB4	4631	4022	0.35%	0.072%
64	18.518	2624	2626	2627	rBV2	3109	1701	0.15%	0.030%
65	18.535	2627	2629	2631	rBV3	3099	3121	0.27%	0.056%
66	18.588	2636	2638	2639	rBV2	2701	2100	0.18%	0.037%
67	18.665	2649	2651	2654	rBV4	4962	6275	0.55%	0.112%
68	18.794	2671	2673	2675	rBV2	3573	2765	0.24%	0.049%
69	18.882	2687	2688	2690	rBV2	5487	2853	0.25%	0.051%
70	19.164	2734	2736	2738	rBV3	5573	6225	0.54%	0.111%
71	19.287	2755	2757	2758	rVB2	6975	2714	0.24%	0.048%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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72	21.732	3167	3173	3181	rVB2	695679	1145498	100.00%	20.416%
73	25.004	3721	3730	3739	rBV	385911	1101383	96.15%	19.630%

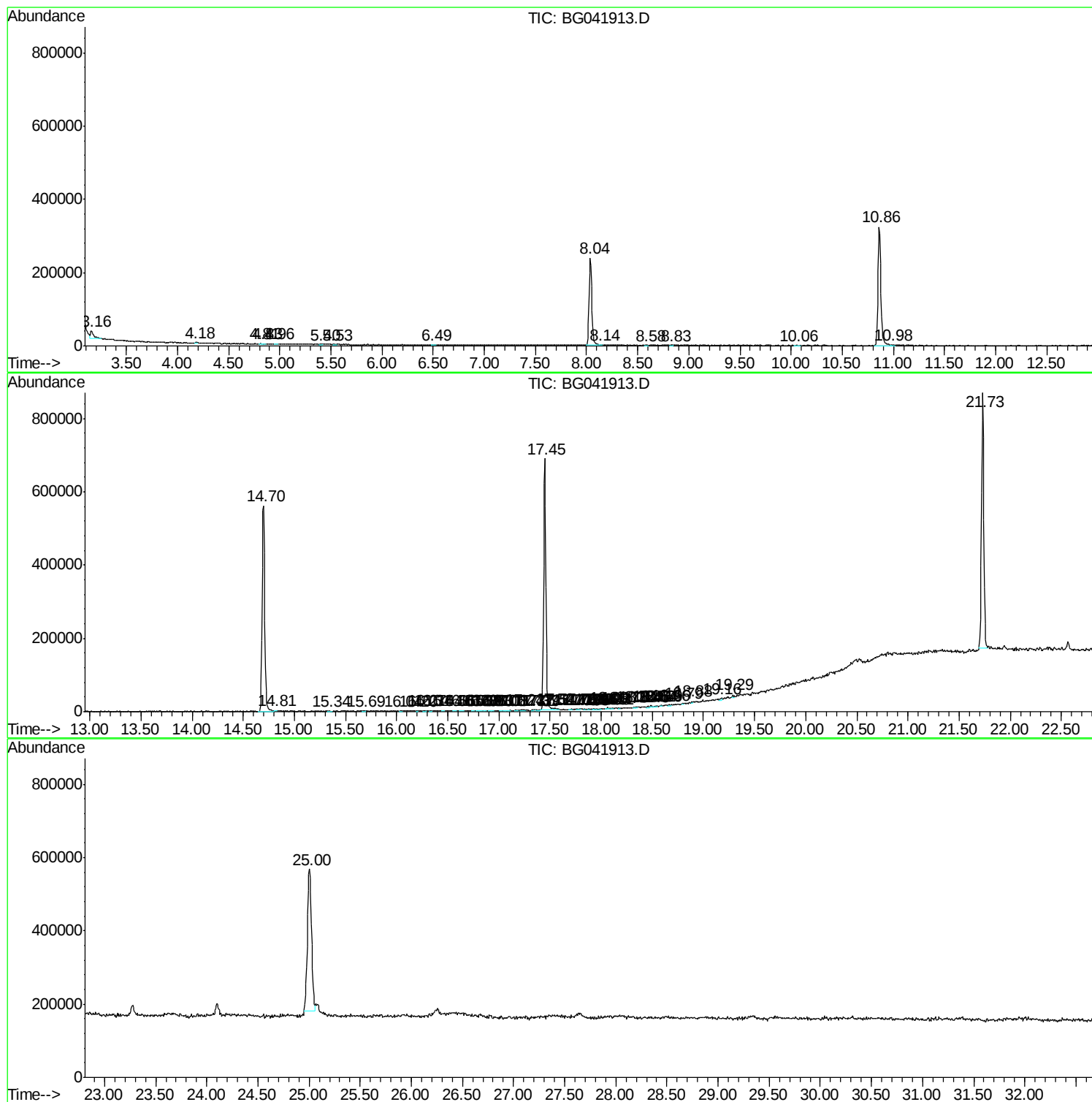
Sum of corrected areas: 5610852

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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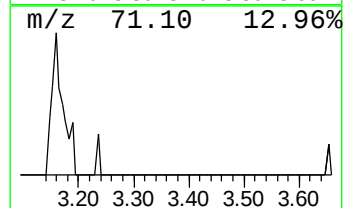
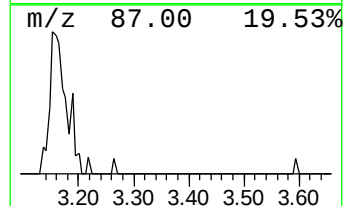
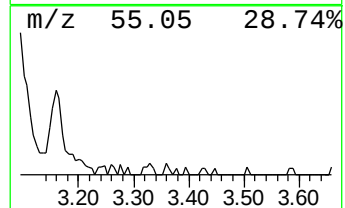
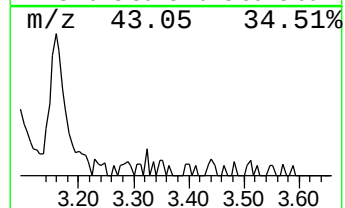
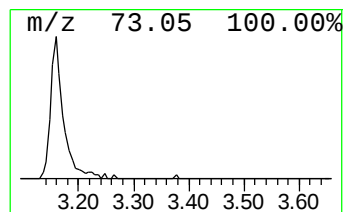
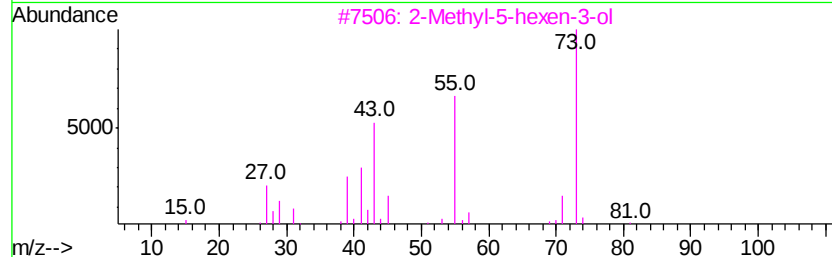
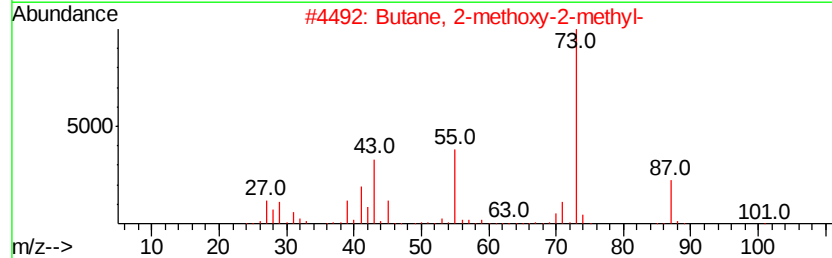
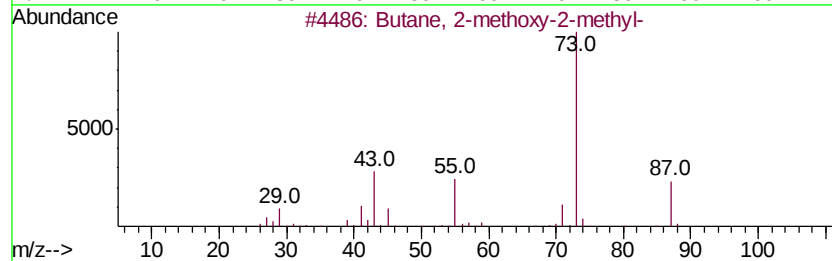
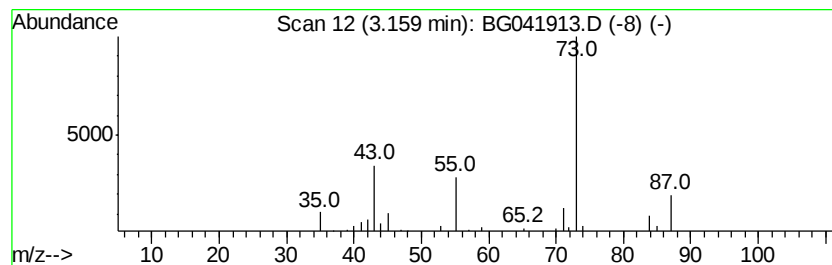
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	2.35 ng/ul	51164	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	2.4	ng/ul	51164	1	8.04	434844	20.0