

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042243.D
 Acq On : 16 Aug 2019 00:03
 Operator : HP/JU
 Sample : K4161-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOF1

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	3.144	4	9	29	rVB	720267	1174328	59.24%	6.310%
2	3.414	51	55	59	rBV3	3606	5208	0.26%	0.028%
3	4.072	164	167	174	rVB2	5277	8415	0.42%	0.045%
4	4.272	196	201	207	rVB7	2234	4131	0.21%	0.022%
5	5.089	337	340	344	rBV5	1576	2357	0.12%	0.013%
6	6.393	556	562	566	rBV3	2115	3146	0.16%	0.017%
7	7.186	690	697	708	rBV2	62833	140213	7.07%	0.753%
8	7.345	716	724	743	rBV	147947	270114	13.63%	1.451%
9	7.556	753	760	771	rBV	196947	360543	18.19%	1.937%
10	8.026	833	840	848	rBV	209028	362410	18.28%	1.947%
11	8.743	955	962	976	rBV	167117	329139	16.60%	1.768%
12	9.190	1031	1038	1048	rBV	197074	374109	18.87%	2.010%
13	9.630	1108	1113	1117	rBV3	2869	4066	0.21%	0.022%
14	9.924	1155	1163	1177	rBV	182734	332883	16.79%	1.789%
15	10.471	1248	1256	1276	rBV	285987	574633	28.99%	3.088%
16	10.852	1312	1321	1330	rBV	294336	534337	26.95%	2.871%
17	10.982	1336	1343	1357	rBV	112224	234589	11.83%	1.260%
18	12.445	1587	1592	1601	rVB3	4344	9670	0.49%	0.052%
19	13.526	1771	1776	1777	rBV2	2881	3299	0.17%	0.018%
20	13.579	1780	1785	1791	rVB2	22173	36039	1.82%	0.194%
21	13.966	1848	1851	1857	rBV2	1477	2032	0.10%	0.011%
22	14.084	1865	1871	1876	rBV	621974	923992	46.61%	4.965%
23	14.131	1876	1879	1887	rVB2	36337	54361	2.74%	0.292%
24	14.378	1910	1921	1938	rBV	704622	1138216	57.41%	6.116%
25	14.689	1967	1974	1980	rBV	473822	776105	39.15%	4.170%
26	14.748	1980	1984	1990	rVB	25962	41247	2.08%	0.222%
27	14.895	2003	2009	2024	rBV2	38742	96571	4.87%	0.519%
28	15.000	2024	2027	2032	rVV3	3688	6429	0.32%	0.035%
29	15.424	2094	2099	2100	rBV	2128	2812	0.14%	0.015%
30	15.488	2106	2110	2116	rVV4	1559	3159	0.16%	0.017%
31	15.541	2116	2119	2124	rVB4	1848	3245	0.16%	0.017%
32	15.682	2135	2143	2151	rBV	955589	1459802	73.64%	7.844%
33	15.800	2158	2163	2172	rBV	129450	220209	11.11%	1.183%
34	15.899	2177	2180	2181	rVV2	4517	5108	0.26%	0.027%

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35	15.917	2181	2183	2189	rVB2	10963	15297	0.77%	0.082%
36	16.035	2197	2203	2209	rBV5	5690	8313	0.42%	0.045%
37	16.181	2220	2228	2229	rBV6	3785	5773	0.29%	0.031%
38	16.264	2240	2242	2246	rVB3	1682	2057	0.10%	0.011%
39	16.369	2254	2260	2265	rBV	11775	24230	1.22%	0.130%
40	16.411	2265	2267	2272	rVV3	7067	10312	0.52%	0.055%
41	16.469	2272	2277	2280	rVB6	4538	7811	0.39%	0.042%
42	16.516	2280	2285	2290	rBV4	4720	8183	0.41%	0.044%
43	16.575	2290	2295	2301	rVV5	6037	12108	0.61%	0.065%
44	16.634	2301	2305	2309	rBV4	5379	7510	0.38%	0.040%
45	16.675	2309	2312	2318	rVV5	3625	6475	0.33%	0.035%
46	16.746	2319	2324	2328	rVV7	3499	6354	0.32%	0.034%
47	16.798	2329	2333	2337	rVV5	2712	4359	0.22%	0.023%
48	16.845	2337	2341	2346	rVB6	2969	5654	0.29%	0.030%
49	16.898	2346	2350	2356	rBV4	5070	10166	0.51%	0.055%
50	17.004	2366	2368	2372	rVB5	2196	1983	0.10%	0.011%
51	17.263	2410	2412	2417	rVB6	2735	3422	0.17%	0.018%
52	17.310	2417	2420	2423	rBV5	2109	3042	0.15%	0.016%
53	17.357	2423	2428	2434	rVB	18717	27352	1.38%	0.147%
54	17.439	2434	2442	2448	rBV2	569161	897333	45.26%	4.821%
55	17.539	2453	2459	2469	rVB2	1019715	1592787	80.34%	8.558%
56	17.697	2482	2486	2487	rBV4	10119	12260	0.62%	0.066%
57	17.803	2501	2504	2505	rBV3	1916	2181	0.11%	0.012%
58	17.838	2505	2510	2514	rVV9	5606	11316	0.57%	0.061%
59	18.050	2541	2546	2552	rVB3	23852	37856	1.91%	0.203%
60	18.103	2552	2555	2560	rBV6	6255	10168	0.51%	0.055%
61	18.173	2563	2567	2568	rBV4	2911	3698	0.19%	0.020%
62	18.191	2568	2570	2572	rBV3	2311	2279	0.11%	0.012%
63	18.338	2591	2595	2597	rBV5	5716	9084	0.46%	0.049%
64	18.520	2621	2626	2630	rBV2	23921	36790	1.86%	0.198%
65	18.632	2640	2645	2648	rBV7	5522	11533	0.58%	0.062%
66	18.667	2648	2651	2654	rBV5	7669	11460	0.58%	0.062%
67	19.196	2737	2741	2748	rBV6	27990	62517	3.15%	0.336%
68	19.460	2784	2786	2787	rBV	15324	11218	0.57%	0.060%
69	19.495	2788	2792	2795	rVB	50322	70517	3.56%	0.379%
70	19.830	2843	2849	2859	rBV	1288101	1982456	100.00%	10.652%
71	21.722	3165	3171	3180	rBV2	607020	1033272	52.12%	5.552%

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72	24.771	3681	3690	3704	rVB	720381	1969558	99.35%	10.583%
73	25.001	3720	3729	3744	rVB2	349310	1175797	59.31%	6.318%

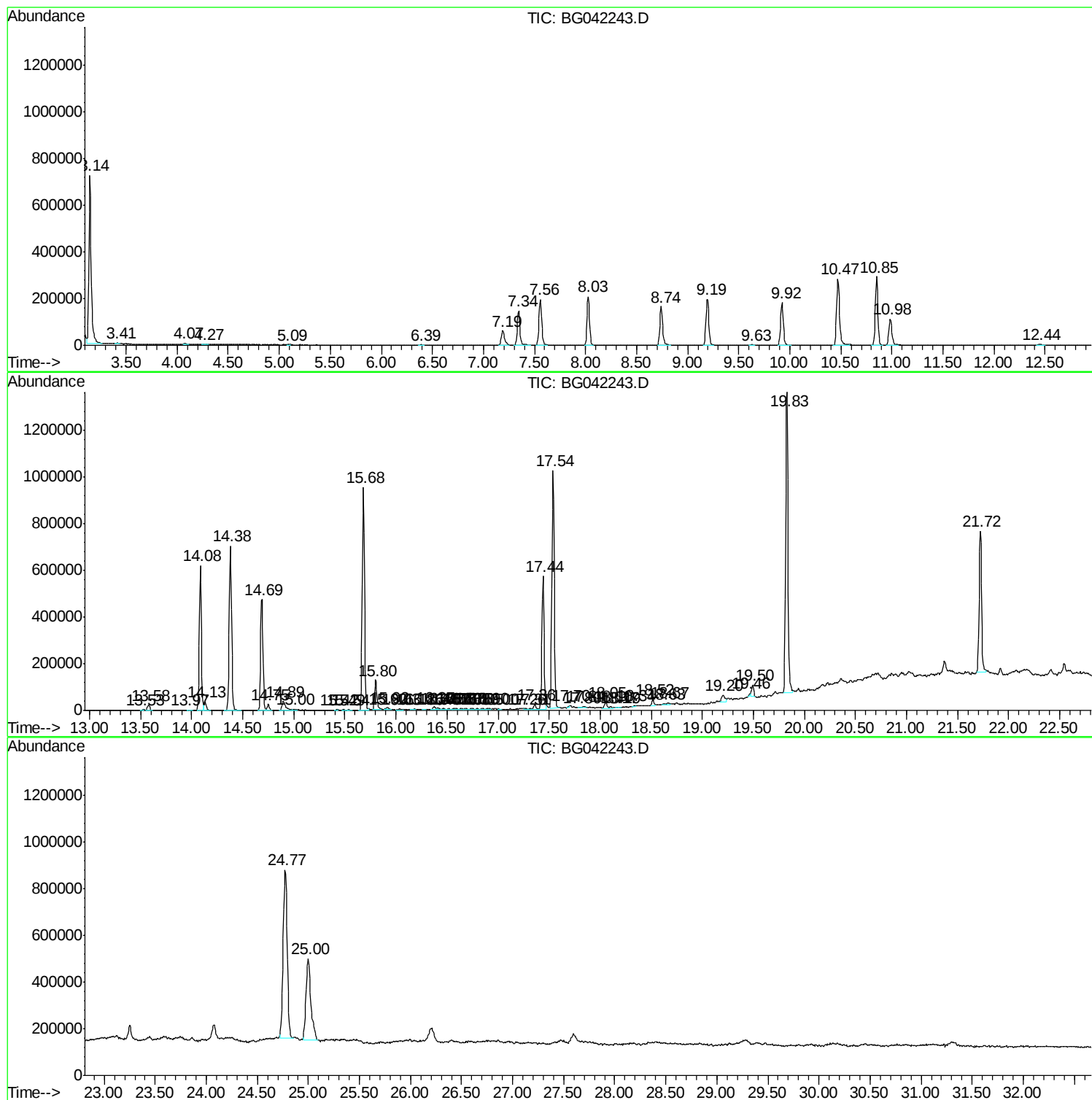
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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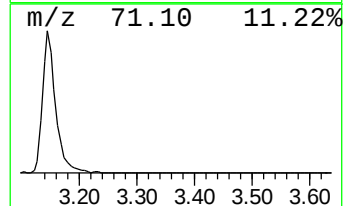
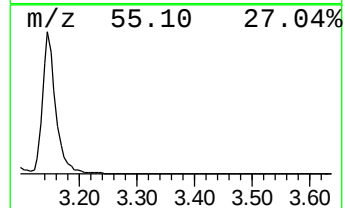
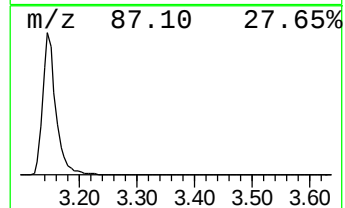
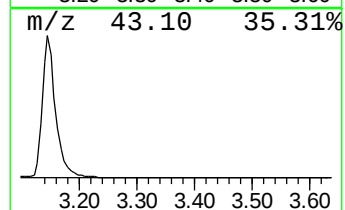
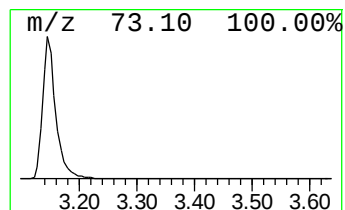
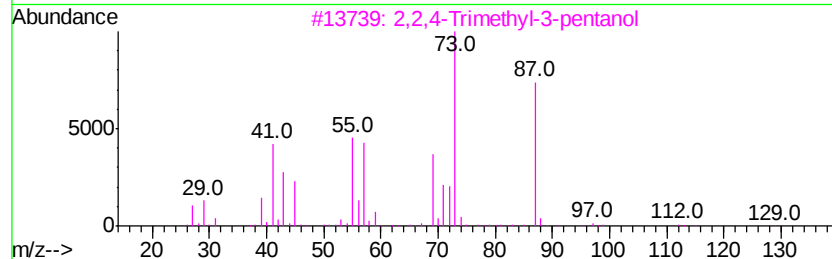
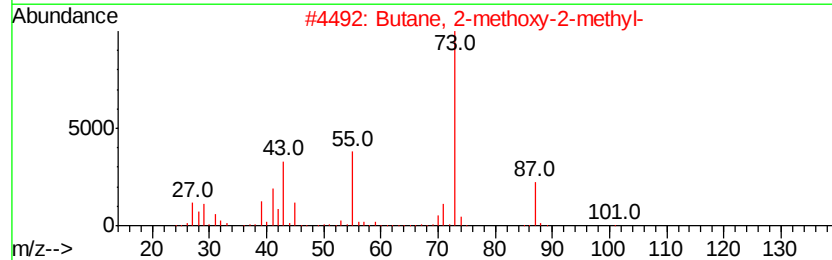
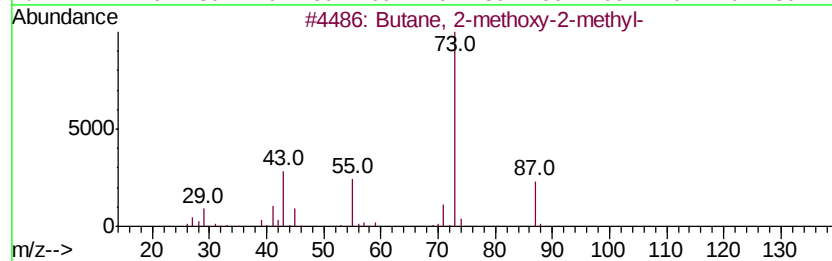
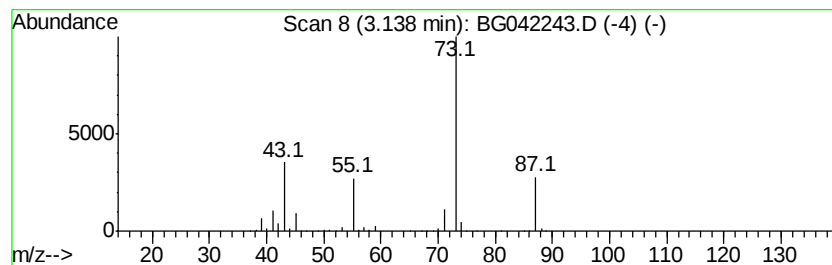
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	64.81 ng/ul	1174330	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	64.8	ng/ul	1174330	1	8.03	362410	20.0