

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042152.D
 Acq On : 12 Aug 2019 19:00
 Operator : HP/JU
 Sample : K4161-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOEO

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	3.141	5	9	28	rVB	1175544	1924081	68.60%	7.155%
2	3.411	51	55	60	rVB	16826	25788	0.92%	0.096%
3	4.069	163	167	173	rBV2	7787	12211	0.44%	0.045%
4	4.169	180	184	189	rVB2	3202	4972	0.18%	0.018%
5	4.263	196	200	202	rBV4	3685	4530	0.16%	0.017%
6	4.627	257	262	266	rBV5	2147	3669	0.13%	0.014%
7	6.390	557	562	567	rVB5	4480	6860	0.24%	0.026%
8	7.183	690	697	708	rVV	80544	167499	5.97%	0.623%
9	7.341	716	724	737	rBV	230102	410217	14.62%	1.525%
10	7.553	752	760	781	rBV	286144	528180	18.83%	1.964%
11	8.023	832	840	850	rBV	306533	534993	19.07%	1.989%
12	8.734	951	961	972	rBV	232490	438870	15.65%	1.632%
13	9.192	1030	1039	1051	rBV	298059	563304	20.08%	2.095%
14	9.921	1155	1163	1181	rBV	267190	500738	17.85%	1.862%
15	10.467	1248	1256	1278	rBV	396964	837446	29.86%	3.114%
16	10.849	1313	1321	1332	rBV	426285	792786	28.26%	2.948%
17	10.990	1338	1345	1355	rBV3	12013	27129	0.97%	0.101%
18	12.447	1587	1593	1600	rBV2	7212	14294	0.51%	0.053%
19	13.575	1781	1785	1789	rBV2	3037	3954	0.14%	0.015%
20	14.087	1865	1872	1877	rBV	824287	1269362	45.25%	4.720%
21	14.128	1877	1879	1888	rVB	47373	68239	2.43%	0.254%
22	14.374	1914	1921	1938	rBV	975859	1640184	58.47%	6.099%
23	14.586	1953	1957	1960	rVB3	3870	5287	0.19%	0.020%
24	14.686	1962	1974	1984	rBV2	735785	1180281	42.08%	4.389%
25	14.886	2002	2008	2028	rBV	45236	123850	4.42%	0.461%
26	15.679	2135	2143	2157	rBV	1390733	2091406	74.56%	7.777%
27	15.796	2157	2163	2180	rVV	327972	521050	18.58%	1.938%
28	15.920	2180	2184	2191	rVB3	15554	25689	0.92%	0.096%
29	16.043	2200	2205	2209	rBV5	2687	4204	0.15%	0.016%
30	16.184	2226	2229	2233	rBV2	3193	3837	0.14%	0.014%
31	16.307	2247	2250	2254	rBV3	5930	8030	0.29%	0.030%
32	16.396	2261	2265	2270	rVV	13630	16263	0.58%	0.060%
33	16.460	2272	2276	2281	rVB4	6361	9240	0.33%	0.034%
34	16.836	2335	2340	2345	rBV5	4351	9256	0.33%	0.034%

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35	16.889	2345	2349	2353	rVB2	11696	17510	0.62%	0.065%
36	17.030	2368	2373	2380	rVB	20563	30209	1.08%	0.112%
37	17.112	2384	2387	2392	rVB5	2402	3718	0.13%	0.014%
38	17.189	2397	2400	2403	rBV2	3205	5159	0.18%	0.019%
39	17.300	2417	2419	2423	rBV3	3172	2986	0.11%	0.011%
40	17.436	2436	2442	2452	rBV2	925402	1418805	50.58%	5.276%
41	17.535	2452	2459	2469	rVB	1403624	2135703	76.14%	7.942%
42	17.671	2478	2482	2483	rBV3	2586	3025	0.11%	0.011%
43	17.800	2498	2504	2509	rBV4	4782	9349	0.33%	0.035%
44	17.917	2518	2524	2527	rBV6	3743	5231	0.19%	0.019%
45	18.176	2563	2568	2569	rBV4	2025	3251	0.12%	0.012%
46	18.211	2571	2574	2578	rBV5	7057	10009	0.36%	0.037%
47	18.329	2590	2594	2603	rBV3	33611	62742	2.24%	0.233%
48	18.393	2603	2605	2608	rVV3	7213	8136	0.29%	0.030%
49	18.440	2611	2613	2615	rBV3	2949	3064	0.11%	0.011%
50	18.611	2636	2642	2647	rBV	45811	68608	2.45%	0.255%
51	18.664	2647	2651	2661	rVB4	20854	44816	1.60%	0.167%
52	18.740	2661	2664	2666	rBV4	3403	3191	0.11%	0.012%
53	18.816	2671	2677	2684	rVB8	7553	15510	0.55%	0.058%
54	18.987	2704	2706	2709	rVB4	4753	4289	0.15%	0.016%
55	19.034	2709	2714	2720	rBV6	13727	20426	0.73%	0.076%
56	19.192	2739	2741	2744	rBV4	2712	3743	0.13%	0.014%
57	19.457	2782	2786	2790	rVV	22216	31440	1.12%	0.117%
58	19.604	2807	2811	2816	rBV7	5543	11232	0.40%	0.042%
59	19.709	2824	2829	2835	rBV	19663	30322	1.08%	0.113%
60	19.821	2842	2848	2860	rBV	1792570	2709275	96.59%	10.075%
61	20.091	2891	2894	2899	rBV7	7406	11542	0.41%	0.043%
62	21.372	3108	3112	3119	rBV4	30524	69753	2.49%	0.259%
63	21.607	3148	3152	3159	rVB	46995	65628	2.34%	0.244%
64	21.719	3164	3171	3183	rBV2	993047	1677502	59.80%	6.238%
65	23.252	3426	3432	3440	rVB4	20755	43697	1.56%	0.162%
66	23.852	3530	3534	3538	rVB6	14000	25661	0.91%	0.095%
67	24.069	3569	3571	3578	rVB4	25422	44977	1.60%	0.167%
68	24.762	3677	3689	3704	rBV	918283	2804985	100.00%	10.431%
69	24.985	3716	3727	3747	rBV2	554021	1708223	60.90%	6.352%

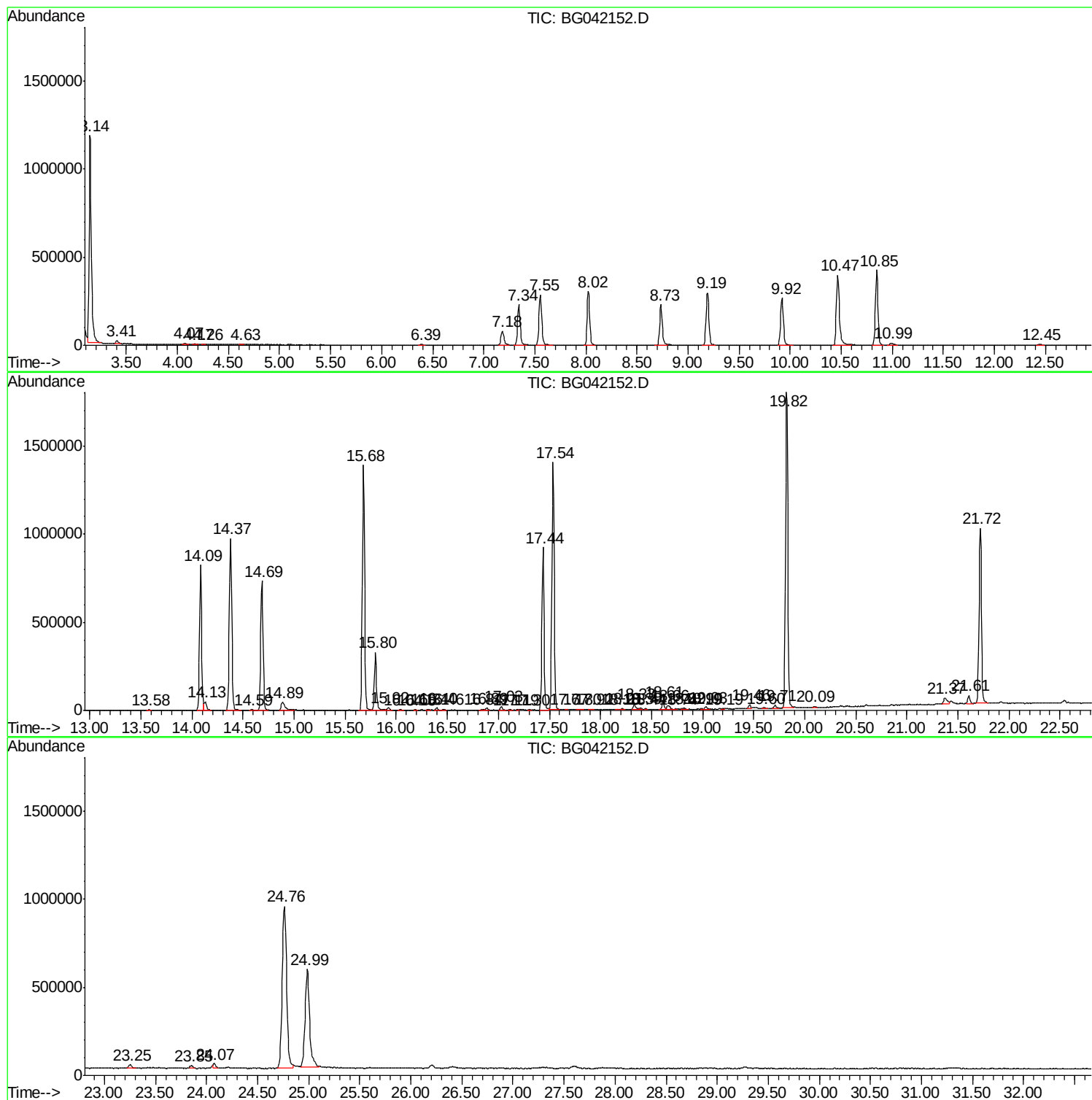
Sum of corrected areas: 26891416

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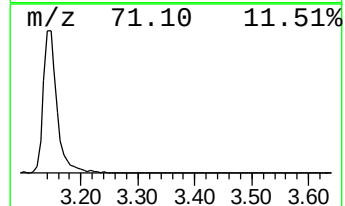
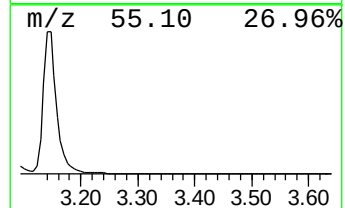
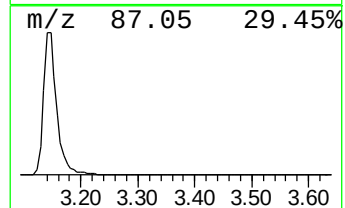
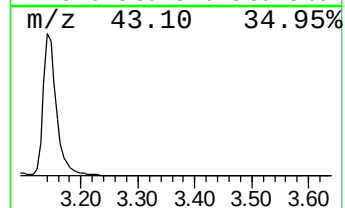
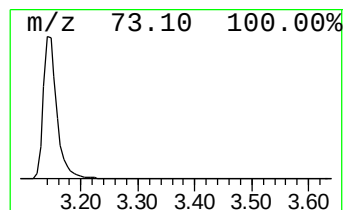
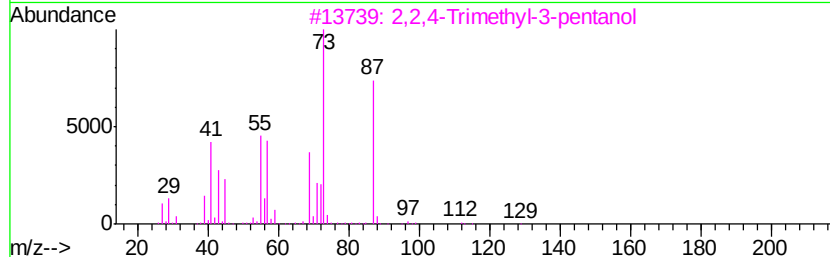
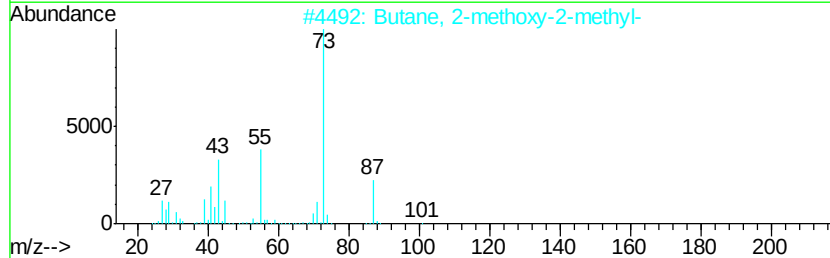
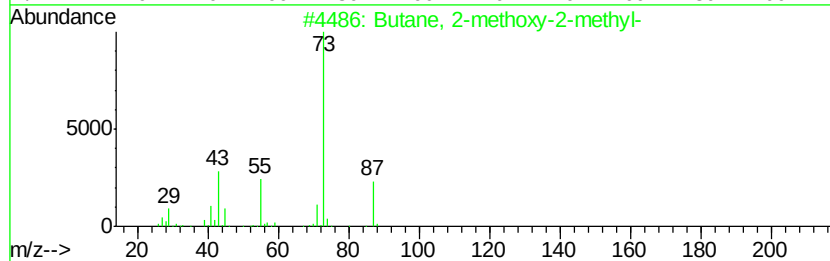
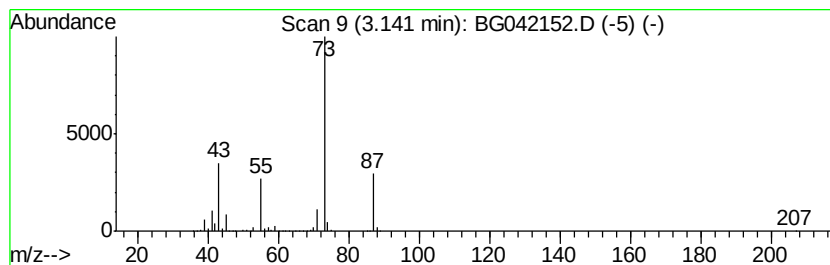
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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.
3.14	71.93 ng/ul	1924080	1,4-Dichlorobenzene-d4	8.02

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	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	71.9	ng/ul	1924080	1	8.02	534993	20.0