

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042074.D
 Acq On : 8 Aug 2019 19:25
 Operator : HP/JU
 Sample : K4149-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP0

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	5	9	30	rVB	522595	856779	38.97%	4.202%
2	3.408	51	54	61	rVB	11808	18235	0.83%	0.089%
3	3.761	110	114	118	rBV5	1309	2497	0.11%	0.012%
4	4.078	163	168	173	rVB4	3765	5714	0.26%	0.028%
5	7.174	689	695	705	rBV	49059	98570	4.48%	0.483%
6	7.345	717	724	734	rBV	155083	276155	12.56%	1.354%
7	7.550	752	759	773	rVB	185622	349318	15.89%	1.713%
8	8.026	832	840	850	rBV	242206	418446	19.03%	2.052%
9	8.731	953	960	975	rBV	147265	283294	12.89%	1.389%
10	9.190	1031	1038	1051	rBV	214187	389533	17.72%	1.911%
11	9.918	1153	1162	1172	rBV	180480	344684	15.68%	1.691%
12	10.465	1248	1255	1271	rBV	265555	555540	25.27%	2.725%
13	10.846	1312	1320	1331	rBV	353361	638524	29.05%	3.132%
14	10.987	1338	1344	1358	rVB3	13749	31179	1.42%	0.153%
15	12.450	1583	1593	1597	rBV4	5434	11051	0.50%	0.054%
16	14.084	1864	1871	1876	rBV	653500	965670	43.93%	4.736%
17	14.131	1876	1879	1889	rVB	124120	171662	7.81%	0.842%
18	14.378	1913	1921	1932	rBV	767195	1182160	53.78%	5.798%
19	14.683	1966	1973	1984	rBV	630728	969115	44.08%	4.753%
20	14.871	1998	2005	2017	rBV2	31720	83881	3.82%	0.411%
21	15.676	2133	2142	2156	rBV	996372	1564255	71.16%	7.672%
22	15.794	2156	2162	2175	rVV	243484	407093	18.52%	1.997%
23	15.923	2179	2184	2190	rVB2	12321	18057	0.82%	0.089%
24	16.399	2263	2265	2272	rBV4	1530	2777	0.13%	0.014%
25	16.463	2272	2276	2280	rVB3	4322	5819	0.26%	0.029%
26	16.569	2292	2294	2302	rVB5	1535	2399	0.11%	0.012%
27	17.116	2382	2387	2391	rVB3	1733	2764	0.13%	0.014%
28	17.227	2403	2406	2410	rVB4	2774	4176	0.19%	0.020%
29	17.439	2434	2442	2451	rBV2	745475	1180187	53.69%	5.789%
30	17.533	2451	2458	2471	rVB2	1136217	1736229	78.98%	8.516%
31	18.338	2590	2595	2602	rBV6	9951	20270	0.92%	0.099%
32	19.101	2717	2725	2728	rBV5	3250	6480	0.29%	0.032%
33	19.190	2734	2740	2746	rBV6	4310	9581	0.44%	0.047%
34	19.254	2746	2751	2756	rVV6	4562	8047	0.37%	0.039%

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Peak Location: TOP

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35	19.460	2782	2786	2792	rBV	17826	27435	1.25%	0.135%
36	19.619	2808	2813	2817	rBV6	3204	6548	0.30%	0.032%
37	19.707	2824	2828	2839	rVB3	10510	21873	0.99%	0.107%
38	19.824	2841	2848	2859	rBV	1451544	2134451	97.09%	10.469%
39	20.124	2898	2899	2904	rBV5	2144	3615	0.16%	0.018%
40	20.306	2927	2930	2931	rBV3	3416	3886	0.18%	0.019%
41	20.365	2933	2940	2943	rVV7	9478	18140	0.83%	0.089%
42	20.394	2943	2945	2947	rVV3	3500	2513	0.11%	0.012%
43	20.723	2997	3001	3004	rBV5	5304	6996	0.32%	0.034%
44	20.858	3021	3024	3027	rBV4	11442	13470	0.61%	0.066%
45	21.023	3050	3052	3053	rBV2	3684	2219	0.10%	0.011%
46	21.176	3076	3078	3080	rBV3	4296	3430	0.16%	0.017%
47	21.369	3106	3111	3118	rBV3	31458	61261	2.79%	0.300%
48	21.616	3149	3153	3154	rBV3	4504	3930	0.18%	0.019%
49	21.716	3163	3170	3185	rBV2	832337	1393891	63.41%	6.837%
50	21.922	3202	3205	3211	rVB2	22449	27711	1.26%	0.136%
51	22.550	3307	3312	3317	rBV3	25995	48601	2.21%	0.238%
52	23.261	3427	3433	3441	rVB2	38440	80969	3.68%	0.397%
53	23.849	3528	3533	3541	rVB5	13075	27652	1.26%	0.136%
54	24.084	3567	3573	3582	rVB	44708	94755	4.31%	0.465%
55	24.760	3677	3688	3704	rBV	787095	2198314	100.00%	10.782%
56	24.989	3715	3727	3735	rBV2	489143	1438603	65.44%	7.056%
57	25.388	3793	3795	3796	rBV2	4063	3428	0.16%	0.017%
58	26.211	3926	3935	3945	rBV3	33794	108668	4.94%	0.533%
59	27.597	4165	4171	4172	rBV3	21294	31926	1.45%	0.157%
60	32.427	4991	4993	4995	rBV3	3791	3839	0.17%	0.019%

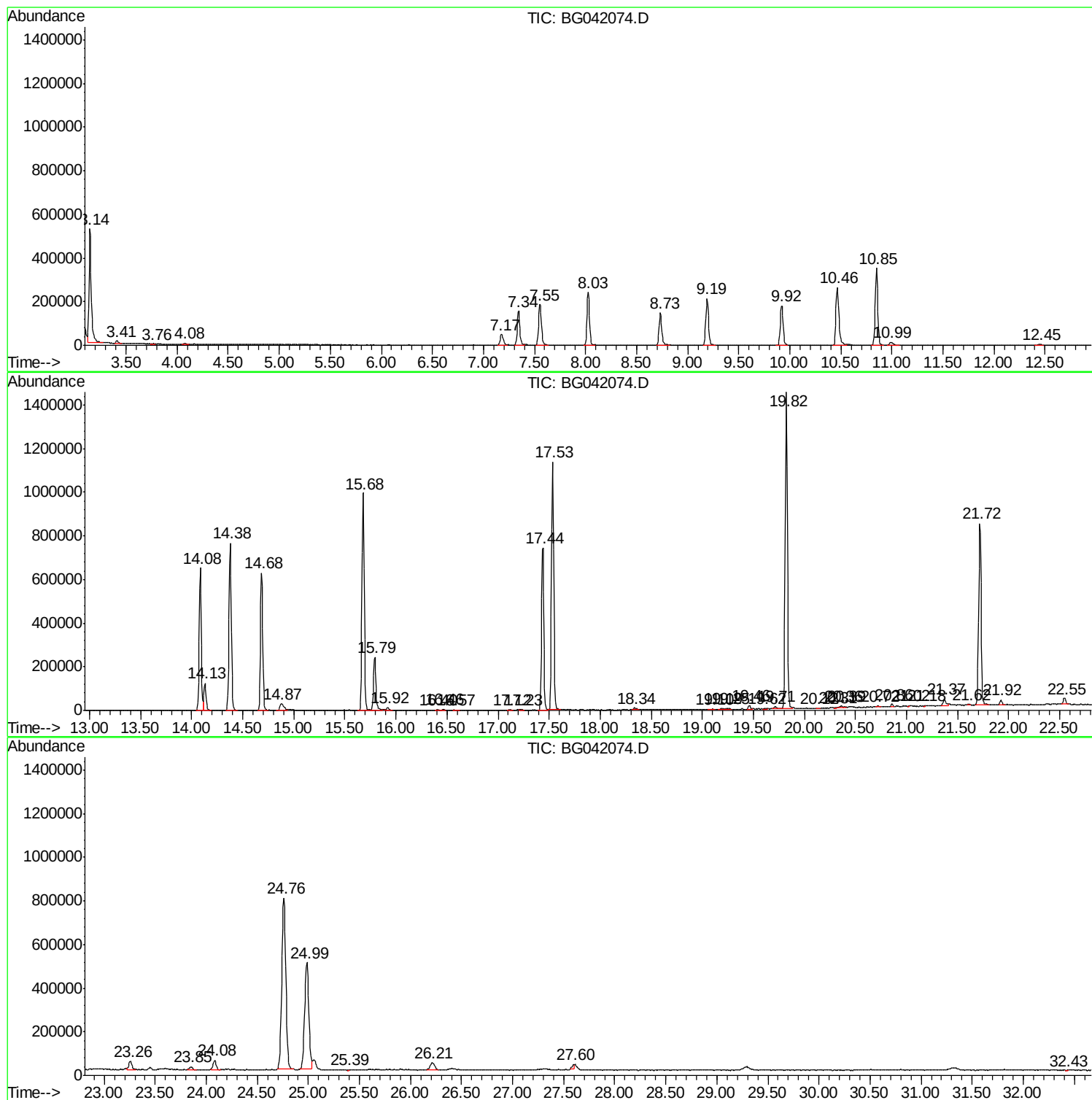
Sum of corrected areas: 20388265

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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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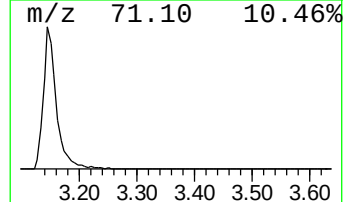
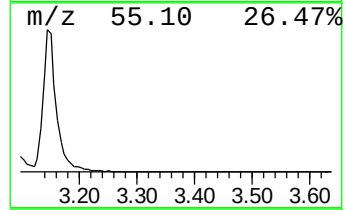
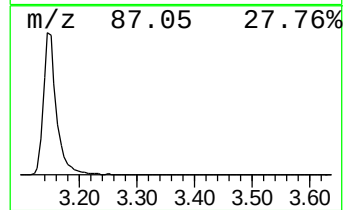
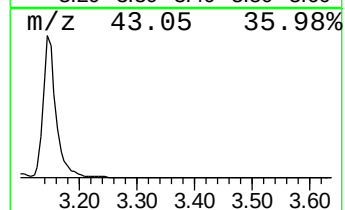
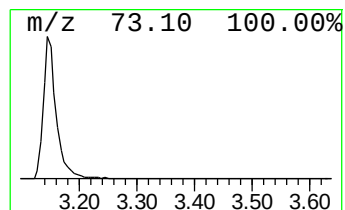
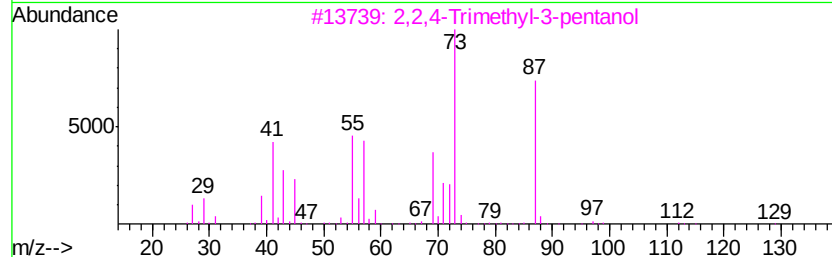
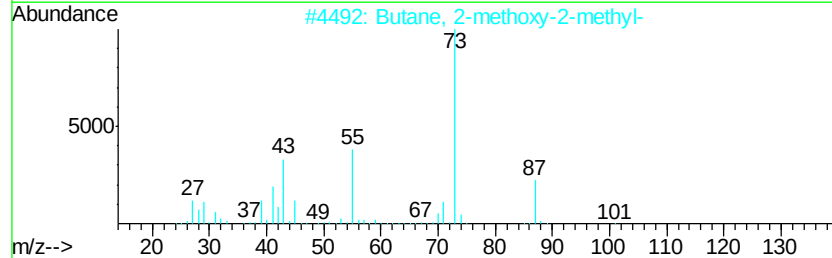
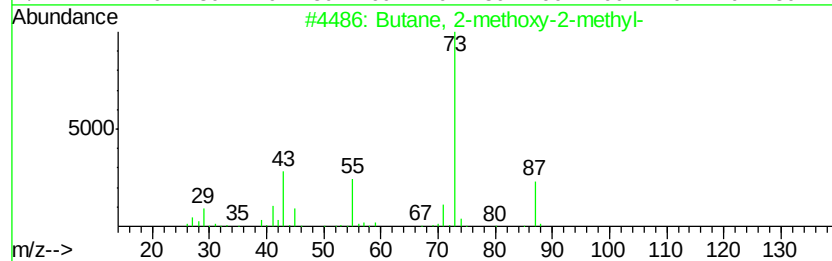
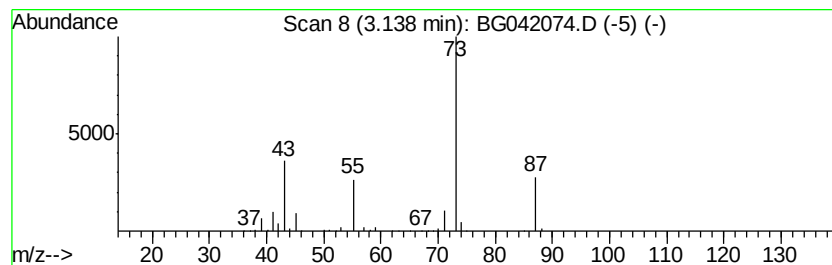
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	40.95 ng/ul	856779	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	41.0	ng/ul	856779	1	8.03	418446	20.0