

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042173.D
 Acq On : 13 Aug 2019 10:05
 Operator : HP/JU
 Sample : K4117-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLF4

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	3.142	4	9	34	rVB	1428729	2273001	100.00%	14.008%
2	3.406	51	54	63	rVB3	6804	10238	0.45%	0.063%
3	3.841	125	128	131	rBV4	2021	2644	0.12%	0.016%
4	3.941	141	145	151	rBV3	6686	8416	0.37%	0.052%
5	4.070	163	167	177	rVB2	10210	19957	0.88%	0.123%
6	4.170	177	184	193	rVB	9277	16371	0.72%	0.101%
7	5.098	336	342	348	rVB6	4055	9668	0.43%	0.060%
8	7.178	690	696	707	rBV	109552	218448	9.61%	1.346%
9	7.343	716	724	739	rBV	82330	155025	6.82%	0.955%
10	7.554	753	760	772	rBV	128008	235149	10.35%	1.449%
11	8.024	832	840	851	rBV	242904	431932	19.00%	2.662%
12	8.735	954	961	974	rBV2	117205	237561	10.45%	1.464%
13	8.847	977	980	985	rVB2	1898	3055	0.13%	0.019%
14	9.188	1027	1038	1049	rBV	110661	216812	9.54%	1.336%
15	9.922	1156	1163	1177	rBV	94233	183535	8.07%	1.131%
16	10.469	1248	1256	1270	rBV	141809	311697	13.71%	1.921%
17	10.851	1313	1321	1336	rBV	339071	644297	28.35%	3.971%
18	10.980	1336	1343	1356	rBV	120656	258016	11.35%	1.590%
19	12.443	1587	1592	1598	rBV3	2153	4778	0.21%	0.029%
20	14.082	1864	1871	1876	rBV	323442	507918	22.35%	3.130%
21	14.129	1876	1879	1891	rVB	127032	192850	8.48%	1.189%
22	14.376	1913	1921	1935	rBV	398925	648722	28.54%	3.998%
23	14.681	1966	1973	1986	rBV2	585551	956424	42.08%	5.894%
24	14.893	2002	2009	2022	rBV2	35956	102852	4.52%	0.634%
25	15.099	2039	2044	2054	rVB3	19681	33251	1.46%	0.205%
26	15.680	2136	2143	2155	rBV	521387	837648	36.85%	5.162%
27	15.798	2158	2163	2176	rVV	61323	111669	4.91%	0.688%
28	15.921	2178	2184	2192	rVB3	5723	10035	0.44%	0.062%
29	16.397	2259	2265	2267	rBV4	1943	2676	0.12%	0.016%
30	16.420	2267	2269	2272	rVV3	3386	3368	0.15%	0.021%
31	16.979	2360	2364	2370	rVB3	3708	5874	0.26%	0.036%
32	17.437	2433	2442	2452	rBV2	740246	1148492	50.53%	7.078%
33	17.537	2452	2459	2472	rVV	578059	893823	39.32%	5.509%
34	17.631	2472	2475	2483	rVB5	2433	3045	0.13%	0.019%

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Peak Location: TOP

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35	17.936	2524	2527	2530	rBV3	2304	2628	0.12%	0.016%
36	18.330	2590	2594	2598	rBV4	5863	10790	0.47%	0.066%
37	18.677	2649	2653	2659	rVB6	2905	5636	0.25%	0.035%
38	19.200	2740	2742	2745	rVB3	1943	2481	0.11%	0.015%
39	19.252	2749	2751	2755	rVB4	4454	4636	0.20%	0.029%
40	19.405	2775	2777	2782	rVB5	2462	2993	0.13%	0.018%
41	19.458	2782	2786	2790	rBV	9388	15677	0.69%	0.097%
42	19.546	2800	2801	2806	rVB5	3177	2767	0.12%	0.017%
43	19.599	2806	2810	2811	rBV3	2213	2496	0.11%	0.015%
44	19.711	2824	2829	2833	rBV2	7041	10744	0.47%	0.066%
45	19.822	2841	2848	2861	rBV2	744991	1161500	51.10%	7.158%
46	19.940	2867	2868	2872	rBV4	3258	3327	0.15%	0.021%
47	20.175	2906	2908	2911	rBV3	3012	2864	0.13%	0.018%
48	20.357	2932	2939	2942	rBV8	9057	17436	0.77%	0.107%
49	21.374	3107	3112	3118	rBV3	47645	103877	4.57%	0.640%
50	21.438	3120	3123	3127	rVB	22067	31032	1.37%	0.191%
51	21.720	3164	3171	3183	rBV	764129	1323404	58.22%	8.156%
52	22.543	3307	3311	3316	rVB4	24624	39119	1.72%	0.241%
53	23.248	3427	3431	3439	rVB4	31898	65632	2.89%	0.404%
54	24.070	3568	3571	3579	rVB3	43827	81617	3.59%	0.503%
55	24.758	3678	3688	3702	rBV	366397	1078847	47.46%	6.649%
56	24.987	3717	3727	3746	rVB2	426490	1409702	62.02%	8.688%
57	26.203	3928	3934	3947	rVB5	30626	98682	4.34%	0.608%
58	27.596	4168	4171	4181	rVB8	20039	40051	1.76%	0.247%
59	28.007	4239	4241	4243	rBV3	6447	4114	0.18%	0.025%
60	29.053	4417	4419	4420	rBV	7756	4885	0.21%	0.030%

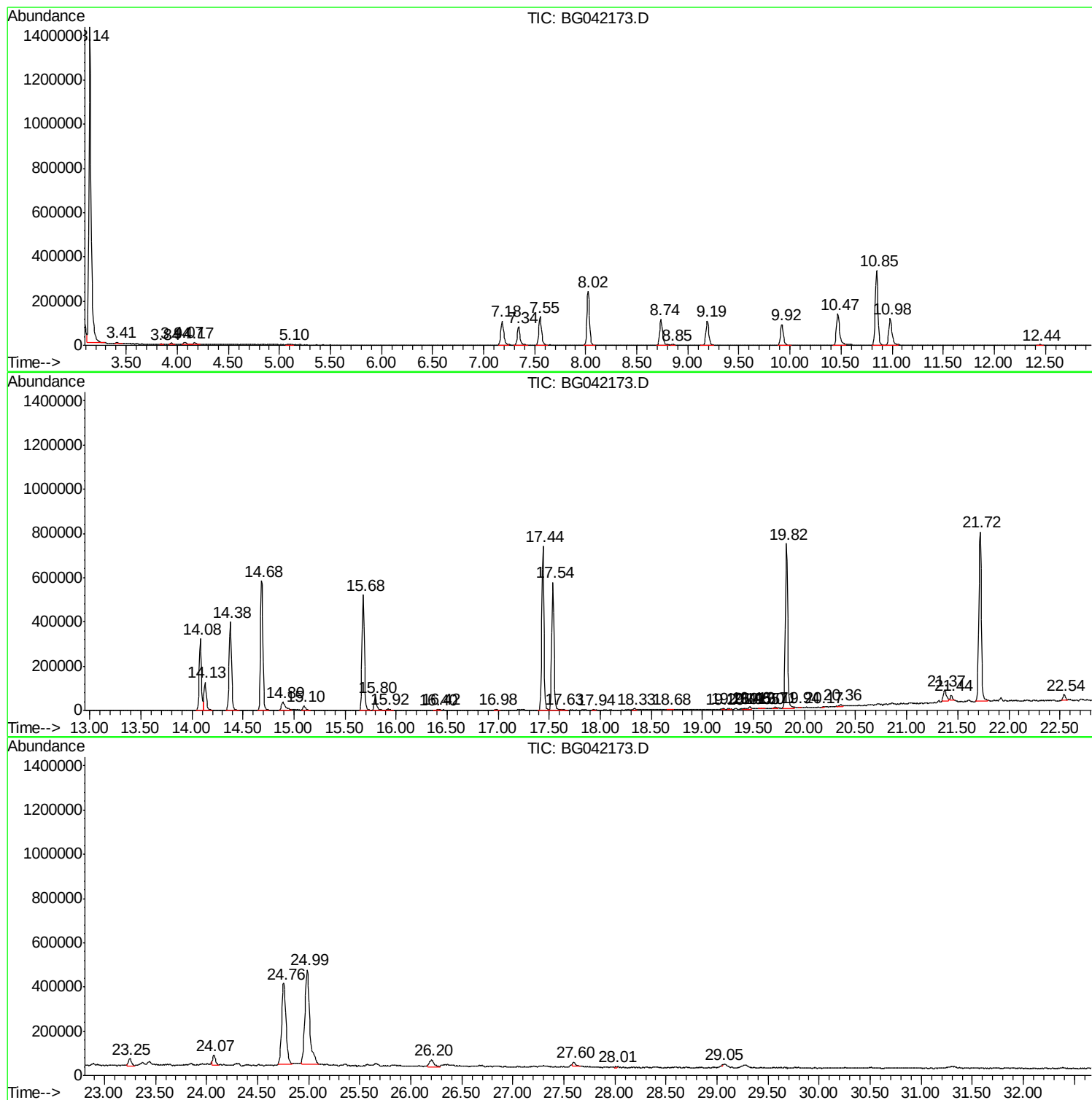
Sum of corrected areas: 16226184

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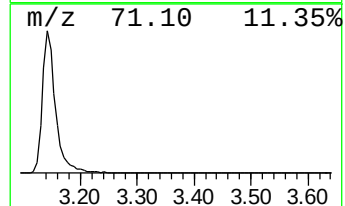
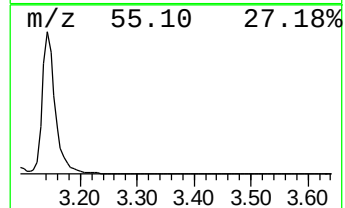
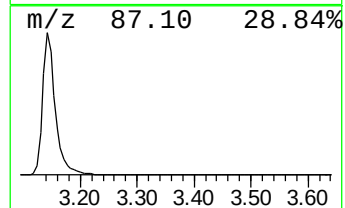
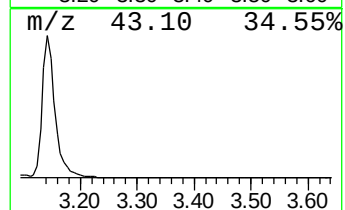
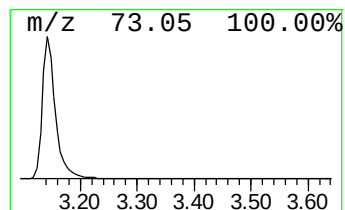
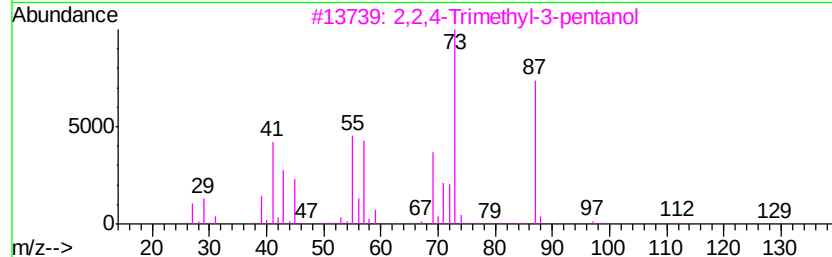
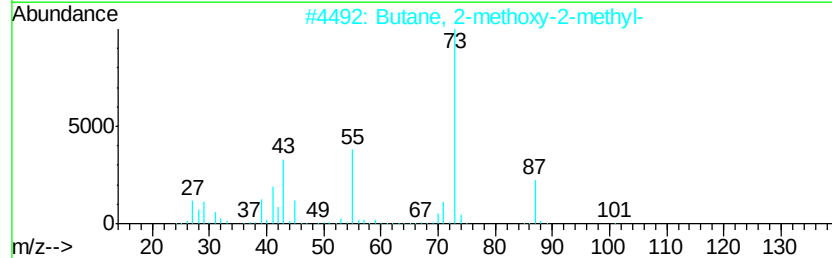
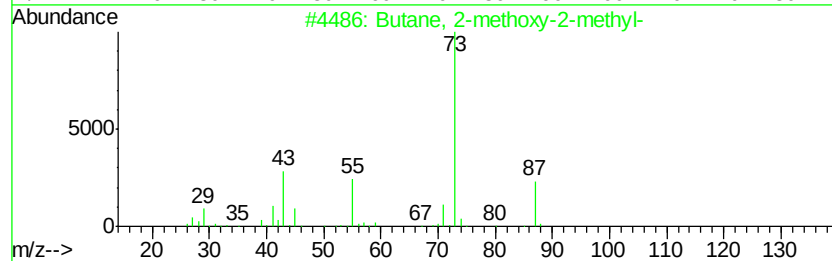
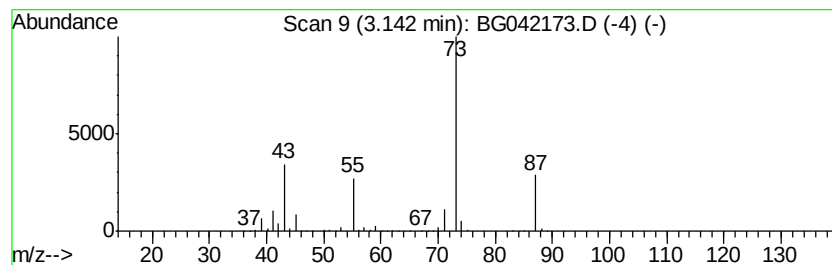
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	105.25 ng/ul	2273000	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	45
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	105.3	ng/ul	2273000	1	8.02	431932	20.0