

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042102.D
 Acq On : 9 Aug 2019 14:39
 Operator : HP/JU
 Sample : PB121993BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK93

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	3.147	6	10	18	rVB	42110	69391	3.33%	0.342%
2	3.411	51	55	64	rVB2	15312	23957	1.15%	0.118%
3	7.183	689	697	710	rBV	248418	466078	22.36%	2.296%
4	7.342	716	724	739	rBV	177453	323937	15.54%	1.596%
5	7.554	753	760	774	rVB	274209	498138	23.89%	2.454%
6	8.030	832	841	850	rBV	221272	396537	19.02%	1.953%
7	8.740	953	962	973	rBV	322307	601592	28.86%	2.963%
8	9.193	1031	1039	1052	rBV	253533	457492	21.94%	2.254%
9	9.921	1156	1163	1179	rVB	225327	417752	20.04%	2.058%
10	10.468	1248	1256	1270	rBV	355711	686509	32.93%	3.382%
11	10.850	1314	1321	1334	rBV	313790	584679	28.05%	2.880%
12	10.979	1336	1343	1364	rBV	317238	636151	30.51%	3.134%
13	12.448	1587	1593	1599	rBV3	5768	10700	0.51%	0.053%
14	14.087	1865	1872	1883	rBV	658358	1009261	48.41%	4.971%
15	14.381	1915	1922	1933	rBV2	792490	1283162	61.55%	6.321%
16	14.686	1966	1974	1983	rBV	551650	874697	41.96%	4.309%
17	14.880	2000	2007	2026	rBV	204569	414405	19.88%	2.041%
18	14.998	2026	2027	2033	rVB4	2629	2841	0.14%	0.014%
19	15.685	2135	2144	2154	rBV	1040179	1609595	77.21%	7.929%
20	15.797	2157	2163	2173	rBV	250299	398012	19.09%	1.961%
21	15.920	2181	2184	2193	rVB2	12437	18814	0.90%	0.093%
22	16.467	2272	2277	2281	rBV6	3443	5277	0.25%	0.026%
23	17.119	2383	2388	2391	rBV3	1768	2648	0.13%	0.013%
24	17.236	2400	2408	2411	rBV5	2172	4824	0.23%	0.024%
25	17.442	2436	2443	2453	rBV2	687668	1057187	50.71%	5.208%
26	17.542	2453	2460	2471	rVV	1094588	1694198	81.27%	8.345%
27	18.312	2590	2591	2598	rBV4	1698	3018	0.14%	0.015%
28	18.558	2628	2633	2635	rBV4	1500	2209	0.11%	0.011%
29	18.682	2650	2654	2659	rBV6	4300	7518	0.36%	0.037%
30	19.199	2739	2742	2743	rBV3	2433	2368	0.11%	0.012%
31	19.387	2773	2774	2776	rBV2	2397	2140	0.10%	0.011%
32	19.463	2783	2787	2792	rBV2	15197	22400	1.07%	0.110%
33	19.534	2795	2799	2800	rBV3	2596	3081	0.15%	0.015%
34	19.628	2813	2815	2820	rBV5	2540	4587	0.22%	0.023%

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35	19.716	2825	2830	2835	rVV	13302	19273	0.92%	0.095%
36	19.827	2842	2849	2860	rBV	1395454	2036983	97.71%	10.034%
37	20.027	2881	2883	2884	rBV2	2875	2399	0.12%	0.012%
38	20.086	2890	2893	2895	rBV3	3844	3330	0.16%	0.016%
39	21.725	3165	3172	3186	rBV2	703524	1233021	59.15%	6.074%
40	24.775	3680	3691	3706	rVB	736047	2084739	100.00%	10.269%
41	24.998	3719	3729	3748	rVB2	423217	1326226	63.62%	6.533%

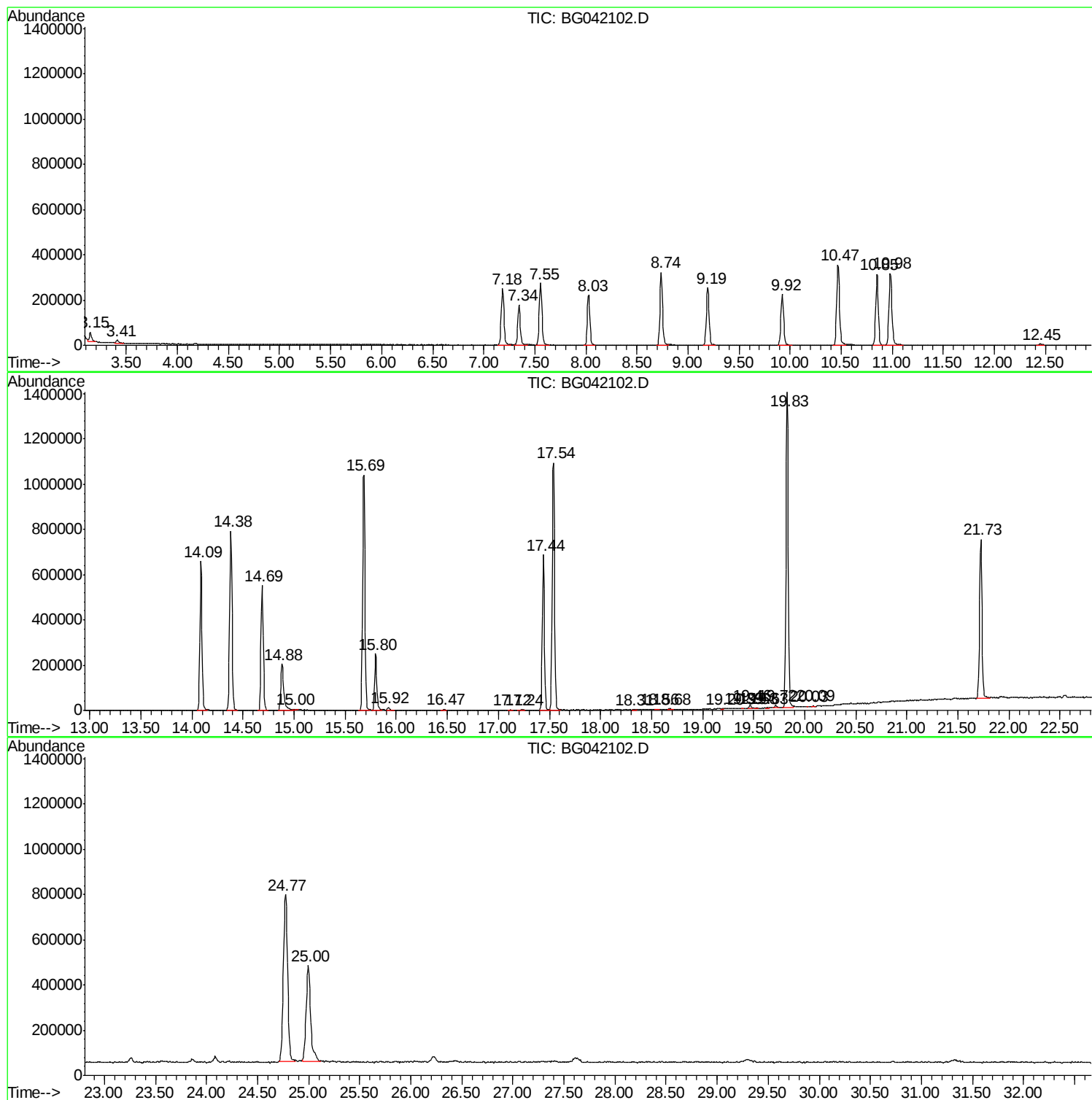
Sum of corrected areas: 20301126

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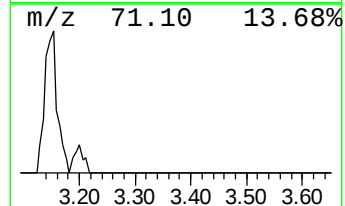
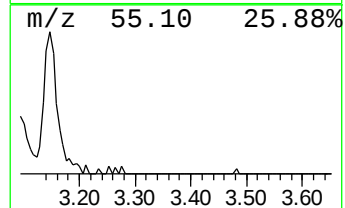
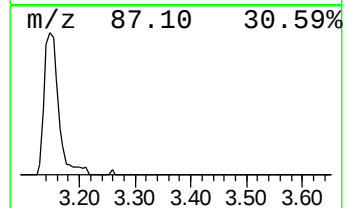
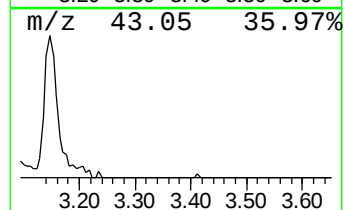
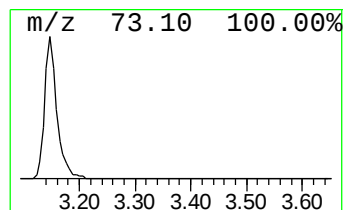
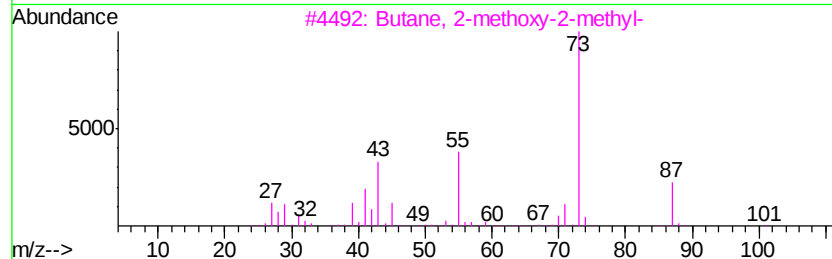
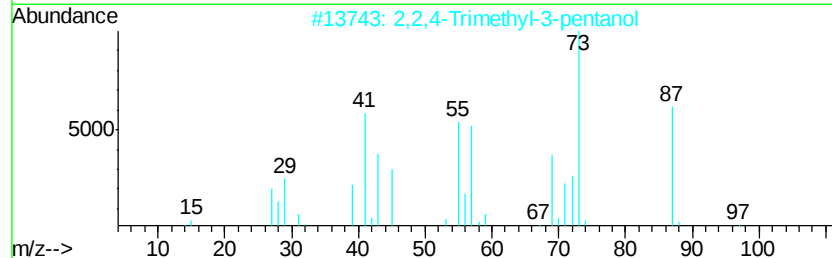
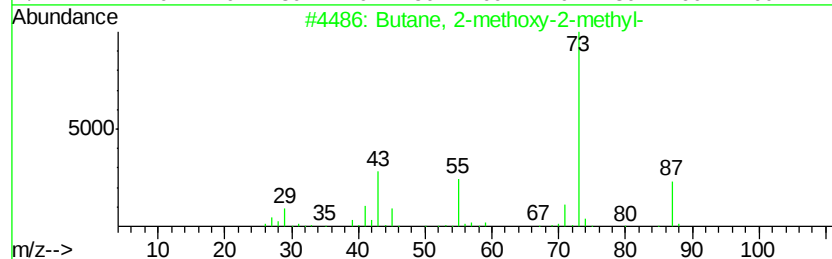
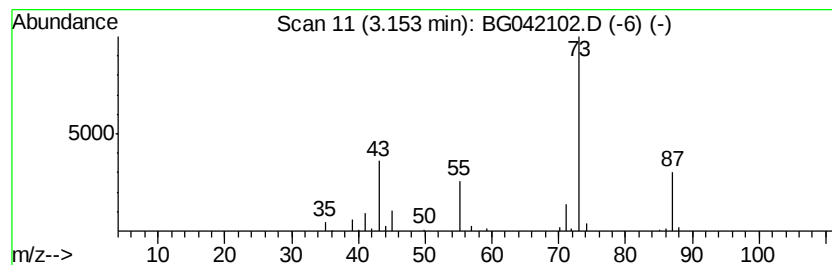
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	3.50 ng/ul	69391	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	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	3.5	ng/ul	69391	1	8.03	396537	20.0