

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080620\
 Data File : BG046184.D
 Acq On : 6 Aug 2020 18:57
 Operator : CG/JU
 Sample : PB130780TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLEB35

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-BG072320MA.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	3.161	8	12	21	rVB	46479	81297	2.30%	0.244%
2	3.414	52	55	68	rVB	25275	45451	1.29%	0.137%
3	4.166	177	183	186	rBV5	5255	8834	0.25%	0.027%
4	7.115	678	685	700	rBV	473354	795203	22.50%	2.391%
5	7.280	706	713	723	rBV	390951	629090	17.80%	1.891%
6	7.485	740	748	762	rVB	479533	818835	23.16%	2.462%
7	7.950	820	827	836	rVB	371615	633158	17.91%	1.904%
8	8.655	937	947	965	rBV	596999	1013184	28.66%	3.046%
9	9.101	1015	1023	1032	rBV	437551	771625	21.83%	2.320%
10	9.824	1139	1146	1155	rBV	353986	645340	18.26%	1.940%
11	10.364	1230	1238	1252	rBV	602132	1087910	30.78%	3.271%
12	10.746	1295	1303	1314	rVB	530401	936591	26.50%	2.816%
13	10.876	1314	1325	1341	rBV	590393	1061818	30.04%	3.192%
14	12.333	1568	1573	1580	rVB2	10892	17044	0.48%	0.051%
15	13.984	1847	1854	1862	rBV	1155345	1613393	45.64%	4.851%
16	14.266	1895	1902	1914	rBV	1301269	2078347	58.79%	6.249%
17	14.577	1948	1955	1964	rVB2	899245	1371513	38.80%	4.123%
18	14.765	1980	1987	1999	rBV	391103	677676	19.17%	2.037%
19	15.570	2117	2124	2133	rBV	1718193	2611147	73.87%	7.850%
20	15.676	2136	2142	2159	rVV	380341	594877	16.83%	1.789%
21	15.811	2159	2165	2170	rVB2	22944	35765	1.01%	0.108%
22	16.351	2253	2257	2261	rBV4	7785	9258	0.26%	0.028%
23	16.998	2364	2367	2371	rBV2	3427	4520	0.13%	0.014%
24	17.104	2380	2385	2392	rBV2	4921	6551	0.19%	0.020%
25	17.315	2414	2421	2429	rBV	1079384	1680621	47.54%	5.053%
26	17.415	2431	2438	2449	rVV	1833949	2787759	78.86%	8.381%
27	18.285	2578	2586	2589	rBV5	2246	4708	0.13%	0.014%
28	19.336	2761	2765	2771	rVB2	23747	31199	0.88%	0.094%
29	19.589	2803	2808	2812	rBV	20289	30117	0.85%	0.091%
30	19.700	2820	2827	2834	rBV2	2391146	3366503	95.23%	10.121%
31	20.030	2881	2883	2888	rBV5	2484	3609	0.10%	0.011%
32	20.341	2934	2936	2942	rBV7	4411	7349	0.21%	0.022%
33	20.564	2972	2974	2976	rBV3	4675	4925	0.14%	0.015%
34	21.563	3137	3144	3153	rBV2	1225594	1923081	54.40%	5.782%

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35	23.049	3392	3397	3403	rVB5	22886	41544	1.18%	0.125%
36	23.825	3524	3529	3536	rVB3	33890	68420	1.94%	0.206%
37	24.460	3626	3637	3650	rBV	1308524	3534953	100.00%	10.628%
38	24.671	3663	3673	3681	rBV2	738938	1978483	55.97%	5.948%
39	25.834	3864	3871	3882	rBV2	47672	131738	3.73%	0.396%
40	27.139	4086	4093	4102	rBV4	38604	117670	3.33%	0.354%

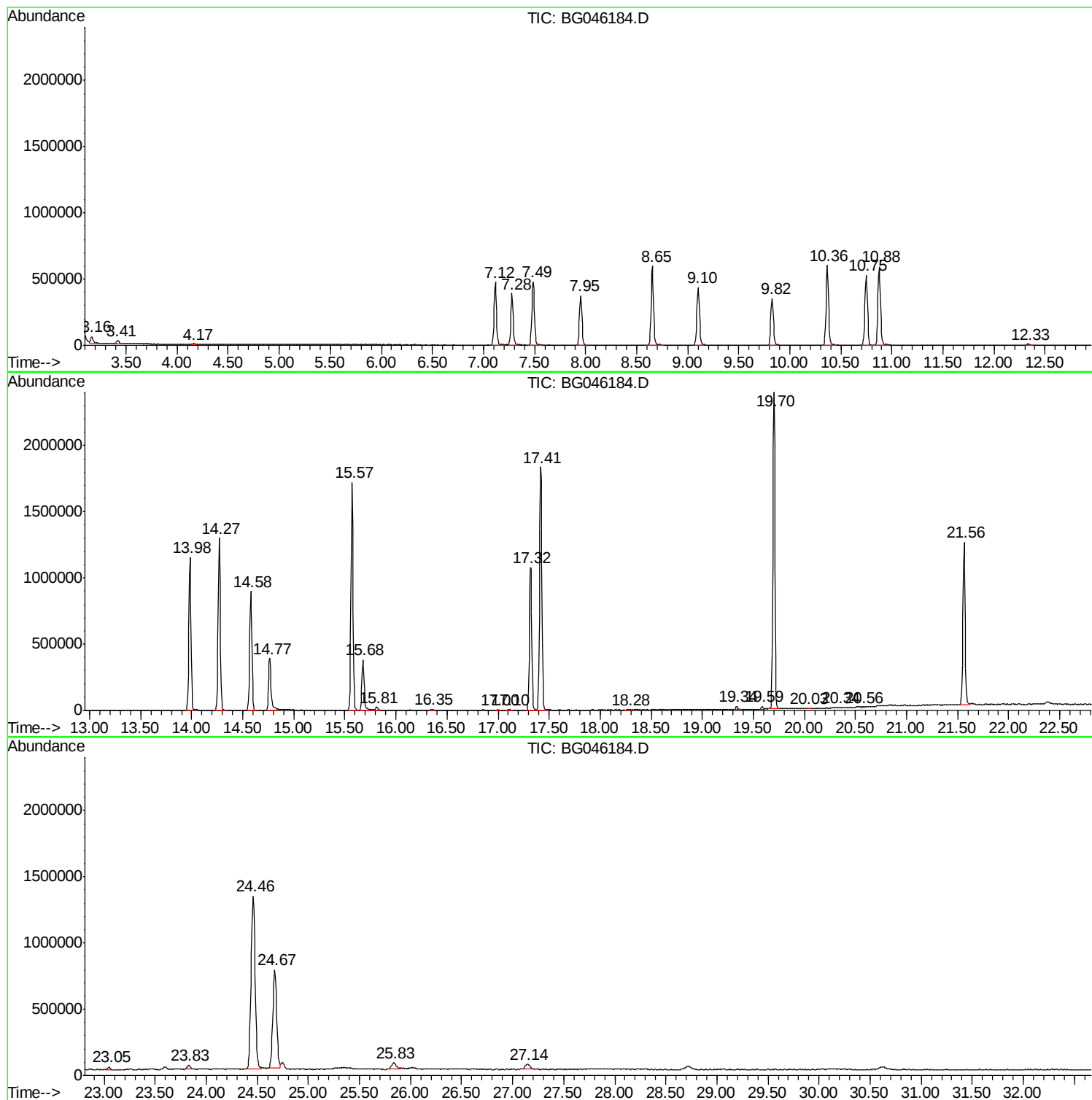
Sum of corrected areas: 33261106

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

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



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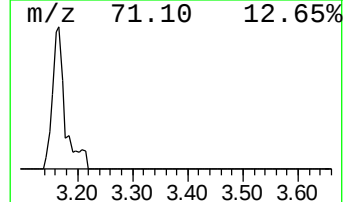
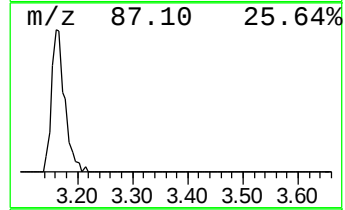
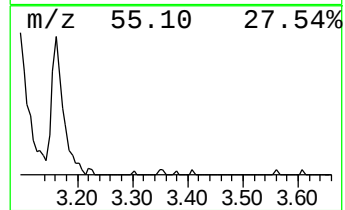
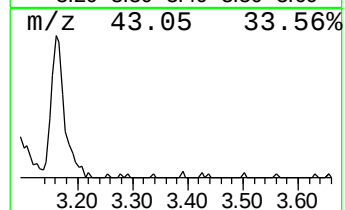
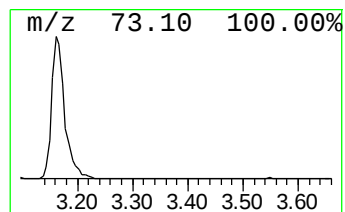
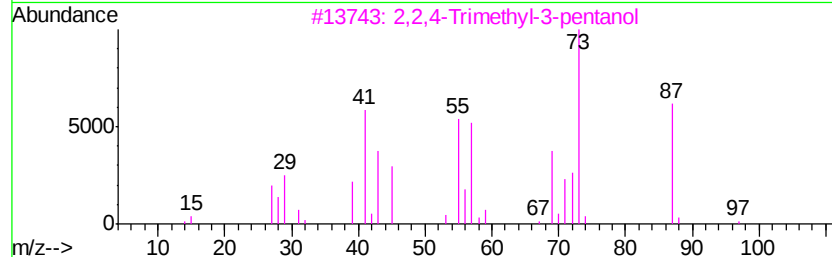
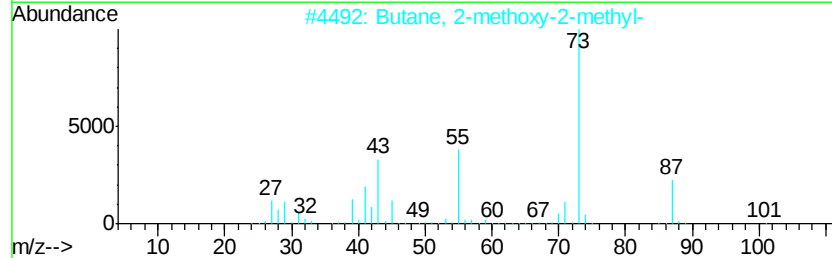
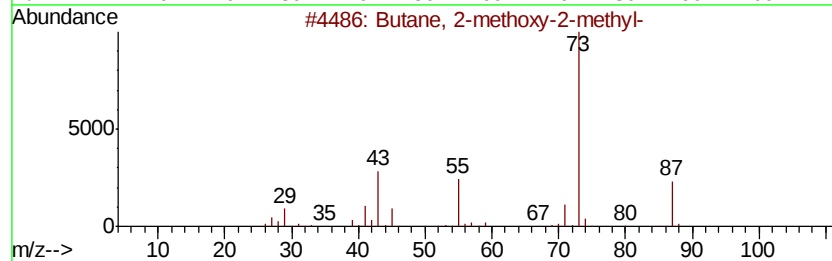
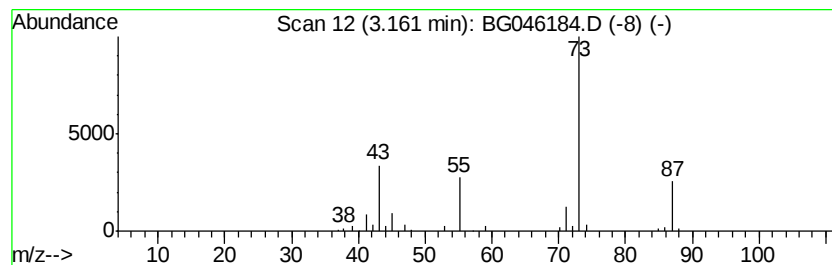
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	2.57 ng/ul	81297	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	2.6	ng/ul	81297	1	7.95	633158	20.0