

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080620\
 Data File : BG046176.D
 Acq On : 6 Aug 2020 10:32
 Operator : CG/JU
 Sample : PB130685BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK85

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	3.159	8	12	20	rVB2	37085	61559	1.91%	0.199%
2	3.417	52	56	65	rVB2	25756	44996	1.40%	0.146%
3	3.982	147	152	158	rBV2	15191	23389	0.73%	0.076%
4	4.158	178	182	190	rVB6	5061	11117	0.34%	0.036%
5	7.119	678	686	699	rBV	445473	774893	24.03%	2.508%
6	7.278	704	713	729	rVB	333861	558090	17.31%	1.807%
7	7.489	741	749	761	rVB	455482	784762	24.34%	2.540%
8	7.953	821	828	839	rVB	347051	576751	17.89%	1.867%
9	8.653	940	947	960	rBV	555786	952681	29.54%	3.084%
10	9.099	1014	1023	1032	rBV	362930	671265	20.82%	2.173%
11	9.828	1140	1147	1160	rBV	303751	550815	17.08%	1.783%
12	10.368	1231	1239	1254	rBV	564771	998852	30.98%	3.233%
13	10.750	1293	1304	1311	rBV	475255	850520	26.38%	2.753%
14	10.873	1318	1325	1339	rVB	478795	878892	27.26%	2.845%
15	12.331	1568	1573	1580	rBV3	8803	15234	0.47%	0.049%
16	13.982	1847	1854	1865	rBV	1015323	1418186	43.98%	4.591%
17	14.269	1893	1903	1917	rBV	1171095	1818314	56.39%	5.886%
18	14.575	1948	1955	1966	rVB2	834671	1287398	39.92%	4.167%
19	14.763	1978	1987	2003	rBV	321787	602382	18.68%	1.950%
20	15.568	2117	2124	2133	rBV	1537212	2330768	72.28%	7.545%
21	15.674	2137	2142	2158	rVV	244713	407632	12.64%	1.320%
22	15.809	2158	2165	2170	rVB3	18291	30763	0.95%	0.100%
23	16.355	2254	2258	2263	rVB4	6703	9664	0.30%	0.031%
24	17.101	2382	2385	2390	rVB2	3946	6139	0.19%	0.020%
25	17.319	2415	2422	2432	rBV	1090254	1650852	51.19%	5.344%
26	17.419	2432	2439	2452	rVV	1652281	2523678	78.26%	8.169%
27	18.694	2650	2656	2658	rBV4	3977	5707	0.18%	0.018%
28	19.269	2748	2754	2757	rBV7	3346	6106	0.19%	0.020%
29	19.334	2761	2765	2770	rVB2	20013	27214	0.84%	0.088%
30	19.405	2775	2777	2780	rVB3	4586	4592	0.14%	0.015%
31	19.587	2804	2808	2812	rBV	17511	24606	0.76%	0.080%
32	19.640	2814	2817	2821	rVB4	9024	10777	0.33%	0.035%
33	19.698	2821	2827	2835	rBV	2109342	3115209	96.61%	10.084%
34	20.680	2991	2994	2999	rBV4	11195	15193	0.47%	0.049%

LSC Area Percent Report

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35	21.561	3137	3144	3158	rBV	1216453	1954254	60.60%	6.326%
36	22.372	3280	3282	3287	rVB5	13285	19415	0.60%	0.063%
37	23.047	3393	3397	3404	rVB2	26783	46913	1.45%	0.152%
38	23.829	3525	3530	3537	rVB3	42617	88793	2.75%	0.287%
39	24.458	3627	3637	3651	rBV	1189965	3224666	100.00%	10.439%
40	24.669	3663	3673	3682	rBV2	730424	2016148	62.52%	6.526%
41	24.745	3682	3686	3695	rVB2	69416	151104	4.69%	0.489%
42	25.838	3865	3872	3882	rVB4	58255	170285	5.28%	0.551%
43	27.148	4087	4095	4108	rVB5	51726	171239	5.31%	0.554%

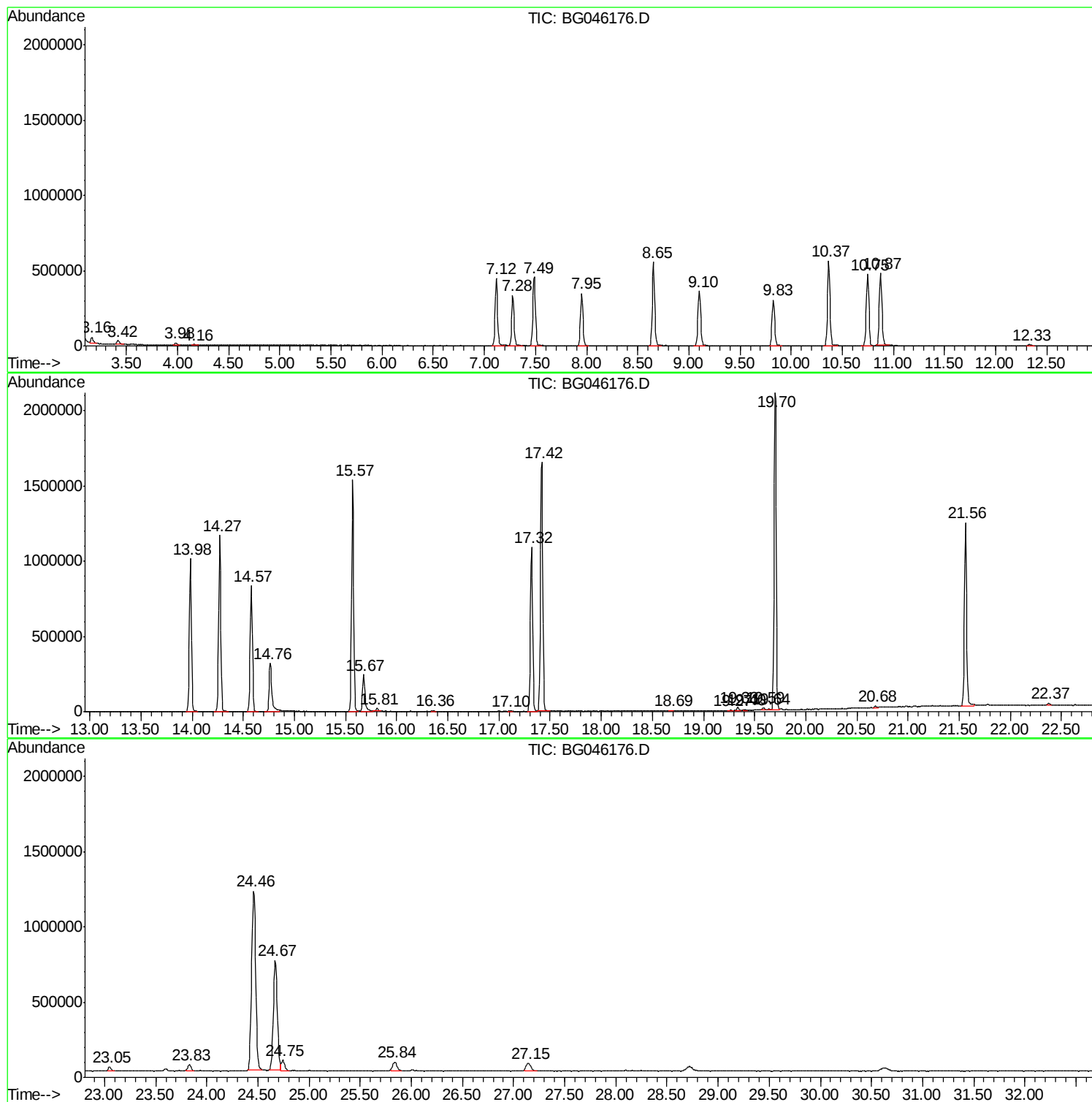
Sum of corrected areas: 30891813

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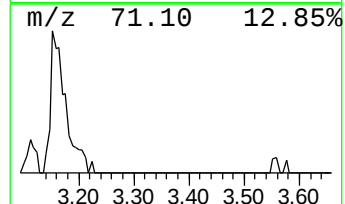
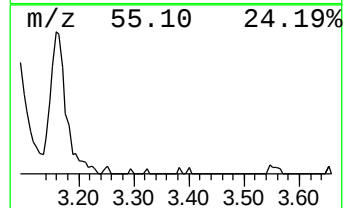
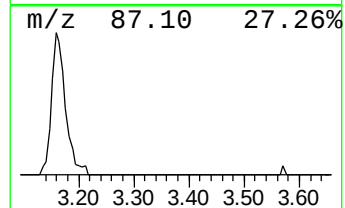
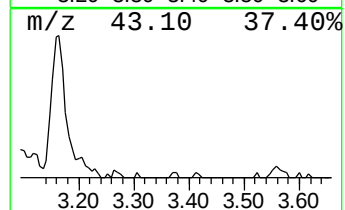
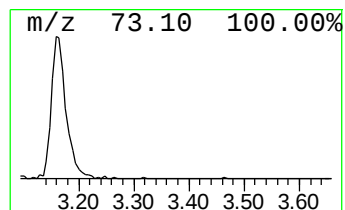
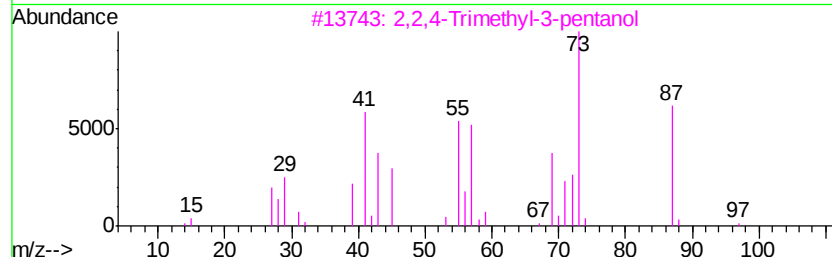
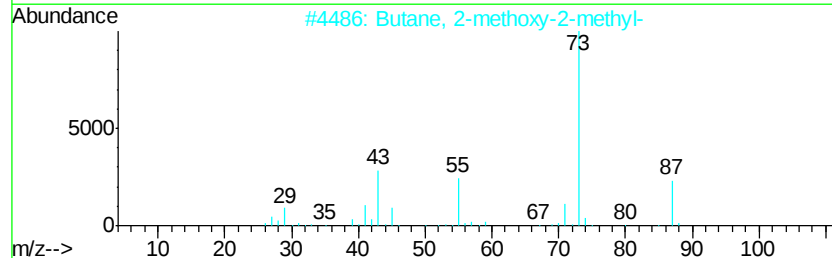
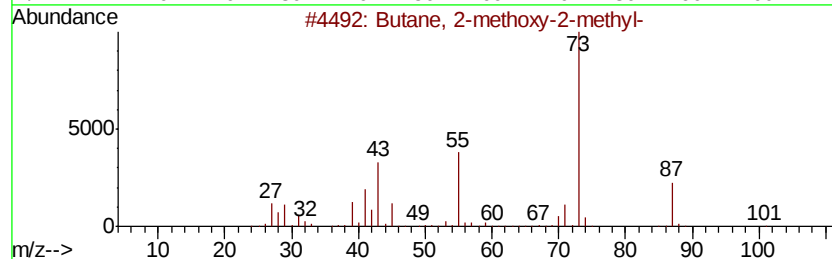
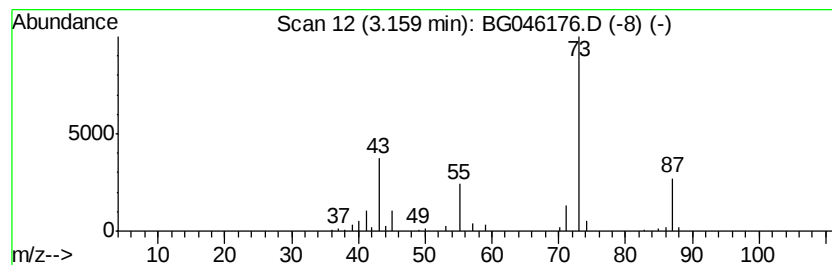
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	2.13 ng/ul	61559	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	2.1	ng/ul	61559	1	7.95	576751	20.0