

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
 Data File : BG046072.D
 Acq On : 24 Jul 2020 20:21
 Operator : CG/JU
 Sample : PB130165BL
 Misc : PBBL-SOILME-02
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK65

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	3.165	9	13	26	rVB	43387	81468	2.56%	0.272%
2	3.424	52	57	65	rVV	28302	45189	1.42%	0.151%
3	3.988	149	153	162	rVB4	11559	18332	0.58%	0.061%
4	4.170	179	184	189	rBV4	5444	9590	0.30%	0.032%
5	7.125	681	687	701	rBV	447463	760109	23.90%	2.536%
6	7.290	708	715	726	rBV	317468	521240	16.39%	1.739%
7	7.495	742	750	762	rBV	433173	753119	23.68%	2.512%
8	7.959	823	829	840	rVB	305270	529078	16.64%	1.765%
9	8.664	941	949	959	rBV	541308	934074	29.37%	3.116%
10	9.111	1018	1025	1035	rBV	358833	646556	20.33%	2.157%
11	9.840	1138	1149	1160	rBV	284151	510942	16.07%	1.704%
12	10.380	1232	1241	1253	rBV	550431	972220	30.57%	3.243%
13	10.756	1298	1305	1313	rBV	447461	807765	25.40%	2.695%
14	10.885	1318	1327	1344	rBV	470468	886158	27.87%	2.956%
15	12.348	1569	1576	1582	rBV3	6576	13170	0.41%	0.044%
16	13.993	1847	1856	1871	rBV	1029678	1477749	46.47%	4.930%
17	14.281	1896	1905	1914	rBV	1153447	1811009	56.95%	6.041%
18	14.587	1950	1957	1966	rBV2	805741	1238211	38.94%	4.131%
19	14.775	1982	1989	2003	rBV	358201	602679	18.95%	2.010%
20	15.580	2118	2126	2134	rBV	1608644	2360678	74.23%	7.875%
21	15.686	2138	2144	2155	rBV	284437	418979	13.18%	1.398%
22	15.821	2161	2167	2173	rVB	18149	29389	0.92%	0.098%
23	16.361	2254	2259	2264	rBV3	5819	9173	0.29%	0.031%
24	17.119	2383	2388	2391	rBV3	4112	6069	0.19%	0.020%
25	17.331	2416	2424	2433	rBV	1033732	1606044	50.50%	5.358%
26	17.425	2433	2440	2451	rBV2	1643246	2550054	80.19%	8.507%
27	19.346	2763	2767	2772	rVB2	19550	27936	0.88%	0.093%
28	19.599	2805	2810	2814	rBV2	17316	23943	0.75%	0.080%
29	19.710	2822	2829	2842	rBV	2201559	3180062	100.00%	10.608%
30	20.627	2983	2985	2986	rBV2	4500	4178	0.13%	0.014%
31	21.573	3139	3146	3160	rBV	1130426	1867927	58.74%	6.231%
32	22.501	3302	3304	3305	rBV2	7398	3998	0.13%	0.013%
33	23.852	3530	3534	3543	rVB5	21101	48806	1.53%	0.163%
34	24.481	3630	3641	3655	rBV	1225243	3140839	98.77%	10.478%

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35	24.693	3666	3677	3687	rBV2	679881	1876812	59.02%	6.261%
36	24.781	3688	3692	3700	rVB4	34751	71334	2.24%	0.238%
37	25.880	3874	3879	3888	rVB5	22481	55000	1.73%	0.183%
38	26.896	4050	4052	4054	rBV3	5322	5262	0.17%	0.018%
39	27.202	4098	4104	4113	rVB7	21864	68086	2.14%	0.227%
40	31.438	4823	4825	4827	rBV3	5106	3504	0.11%	0.012%

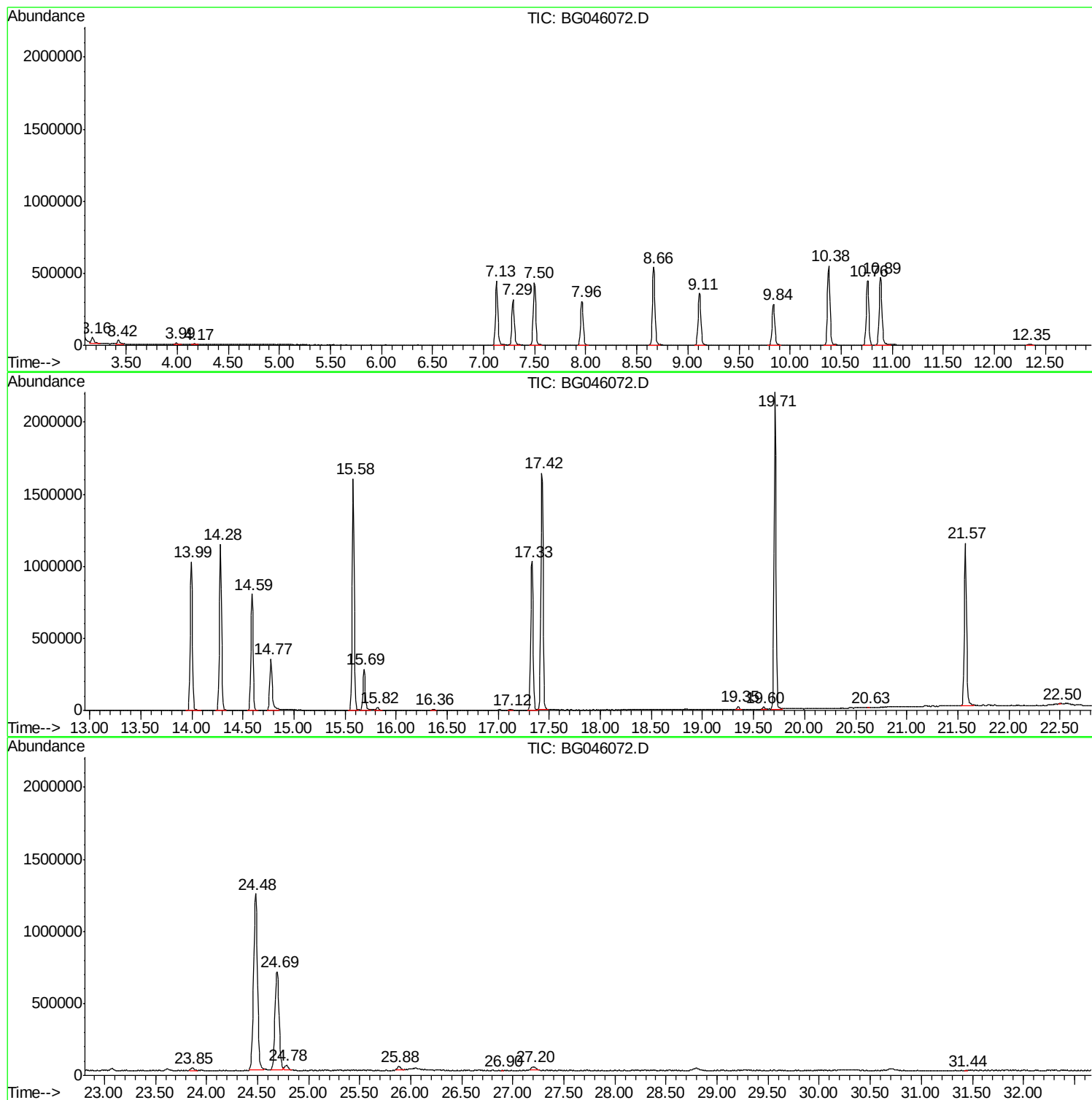
Sum of corrected areas: 29976731

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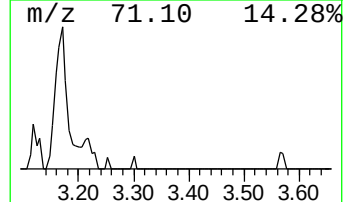
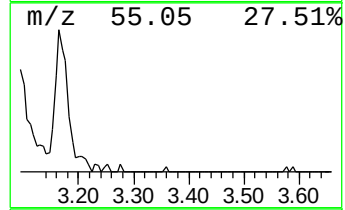
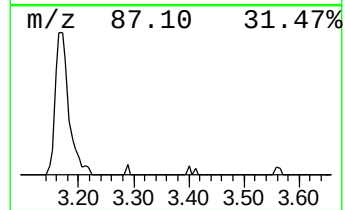
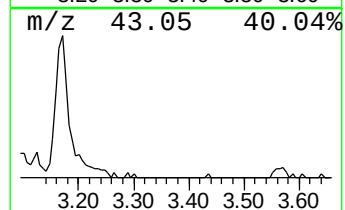
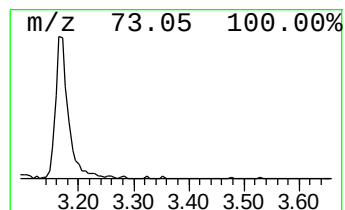
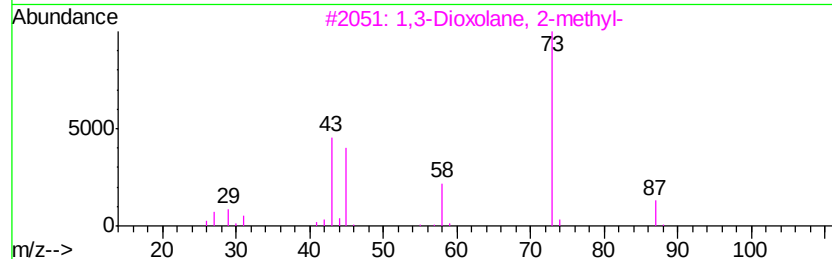
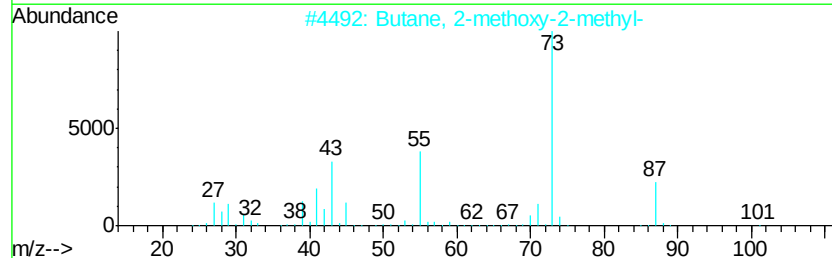
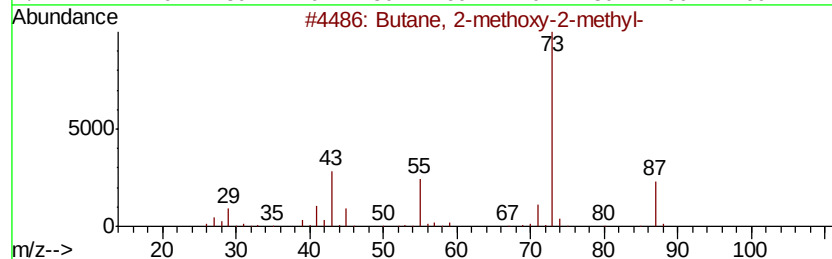
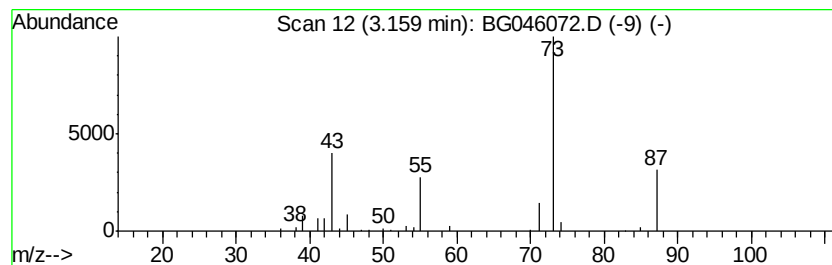
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	3.08 ng/ul	81468	1,4-Dichlorobenzene-d4	7.97

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	35
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
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...	3.16	3.1	ng/ul	81468	1	7.97	529078	20.0