

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
 Data File : BG046074.D
 Acq On : 24 Jul 2020 21:42
 Operator : CG/JU
 Sample : PB130165BL
 Misc : PBBL-SOILME-03
 ALS Vial : 20 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	3.166	10	13	21	rVB	39732	59552	1.84%	0.202%
2	3.425	51	57	65	rVB	25273	40828	1.26%	0.138%
3	3.566	79	81	86	rVB4	2889	3363	0.10%	0.011%
4	3.989	149	153	158	rBV3	10040	14046	0.43%	0.048%
5	4.171	179	184	187	rBV2	4448	6448	0.20%	0.022%
6	7.126	680	687	706	rBV	434494	726827	22.44%	2.465%
7	7.285	708	714	725	rVB	287277	491085	15.16%	1.665%
8	7.497	743	750	759	rBV	424765	710918	21.95%	2.411%
9	7.961	822	829	838	rBV	303296	501081	15.47%	1.699%
10	8.666	941	949	961	rBV	520161	891795	27.53%	3.024%
11	9.112	1017	1025	1033	rBV	347798	615918	19.02%	2.089%
12	9.835	1139	1148	1159	rBV	269188	479927	14.82%	1.628%
13	10.381	1233	1241	1255	rBV	511094	925100	28.56%	3.137%
14	10.757	1297	1305	1316	rBV	422300	753030	23.25%	2.554%
15	10.887	1316	1327	1339	rBV	453058	837068	25.84%	2.839%
16	12.350	1570	1576	1582	rBV	7329	12988	0.40%	0.044%
17	13.995	1849	1856	1866	rBV	974605	1427628	44.08%	4.841%
18	14.277	1897	1904	1914	rBV	1093002	1722378	53.18%	5.841%
19	14.588	1950	1957	1971	rVB	769592	1183908	36.55%	4.015%
20	14.770	1978	1988	2006	rBV	347679	601319	18.57%	2.039%
21	15.581	2118	2126	2135	rBV	1474827	2268462	70.04%	7.693%
22	15.687	2138	2144	2156	rBV	296748	461009	14.23%	1.563%
23	15.816	2161	2166	2172	rVB2	18524	26601	0.82%	0.090%
24	16.363	2255	2259	2263	rBV4	5794	8410	0.26%	0.029%
25	17.115	2382	2387	2392	rBV2	4156	6573	0.20%	0.022%
26	17.326	2416	2423	2433	rBV	1028640	1559502	48.15%	5.288%
27	17.426	2433	2440	2453	rBV	1654228	2489619	76.87%	8.443%
28	19.347	2762	2767	2771	rBV2	21121	30148	0.93%	0.102%
29	19.600	2806	2810	2814	rBV	16956	22878	0.71%	0.078%
30	19.712	2822	2829	2841	rBV	2199292	3157035	97.47%	10.706%
31	20.058	2885	2888	2891	rBV4	2417	3265	0.10%	0.011%
32	21.574	3139	3146	3159	rBV	1129591	1883526	58.15%	6.387%
33	23.072	3398	3401	3409	rVB4	20591	35567	1.10%	0.121%
34	23.613	3489	3493	3499	rVB5	12761	27285	0.84%	0.093%

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Title : SVOA CALIBRATION

35	23.866	3530	3536	3543	rVB3	27210	54842	1.69%	0.186%
36	24.483	3629	3641	3659	rBV	1196337	3238941	100.00%	10.984%
37	24.694	3666	3677	3687	rBV2	696676	1895095	58.51%	6.427%
38	24.788	3687	3693	3700	rVB3	41457	103787	3.20%	0.352%
39	25.881	3873	3879	3886	rBV4	36714	88135	2.72%	0.299%
40	27.203	4099	4104	4119	rVB5	36819	118156	3.65%	0.401%
41	30.916	4734	4736	4740	rBV5	5295	4538	0.14%	0.015%

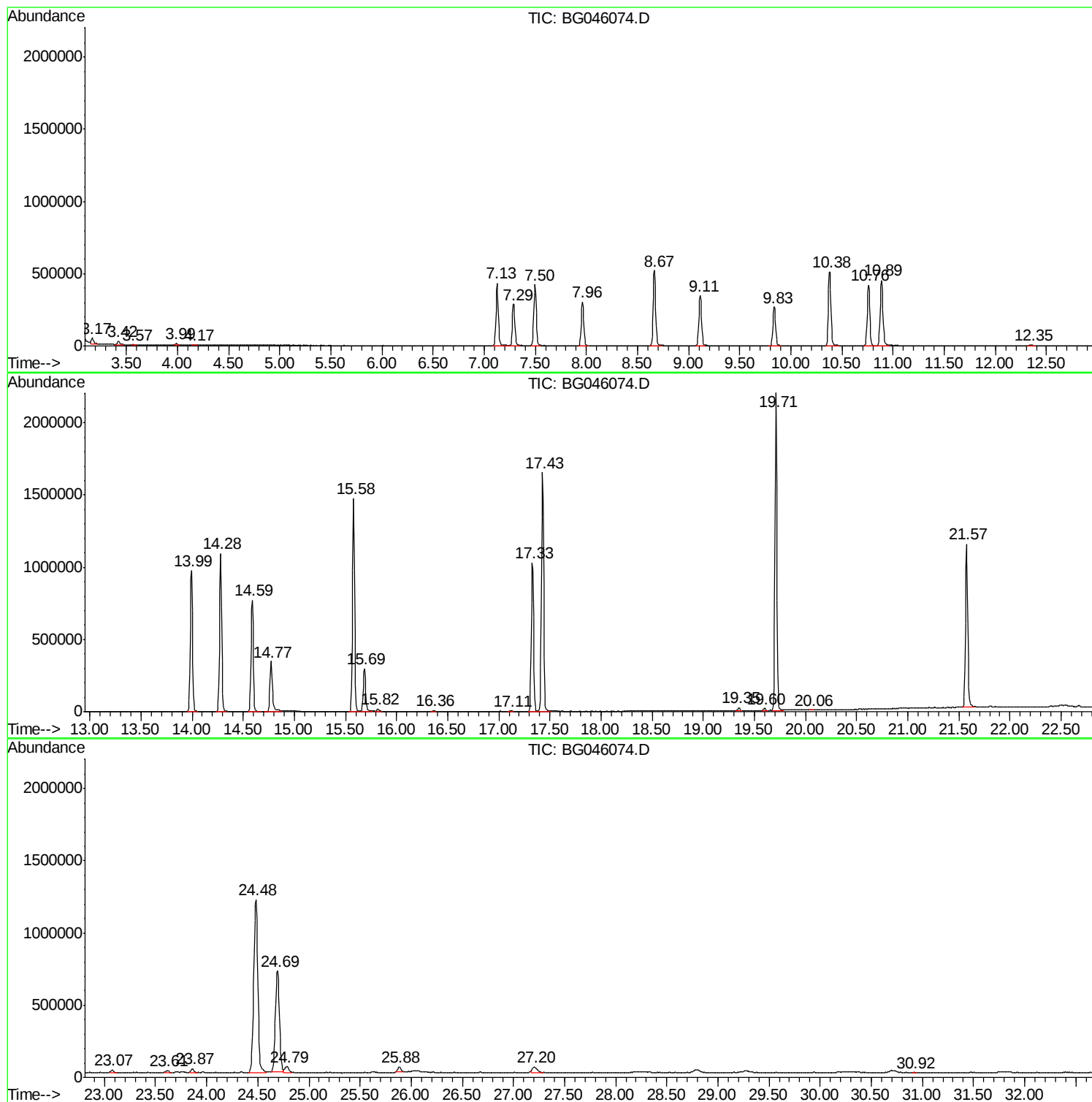
Sum of corrected areas: 29488581

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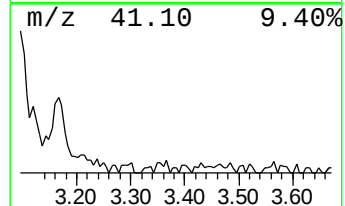
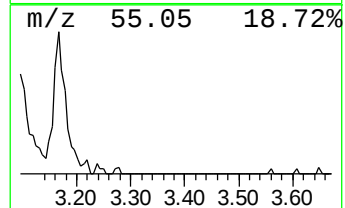
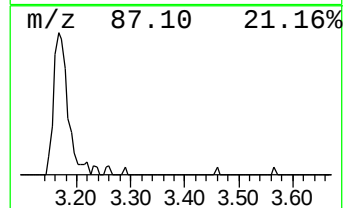
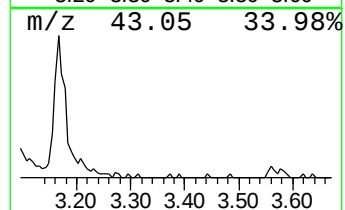
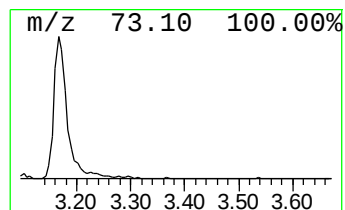
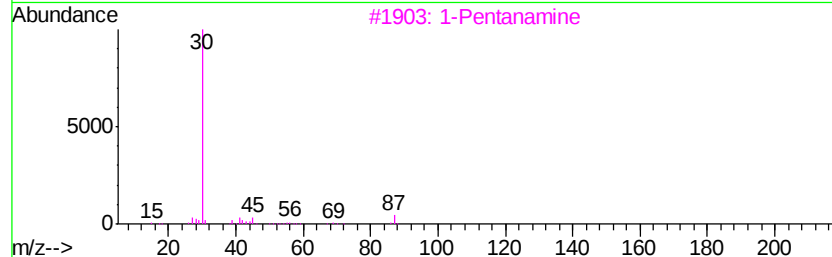
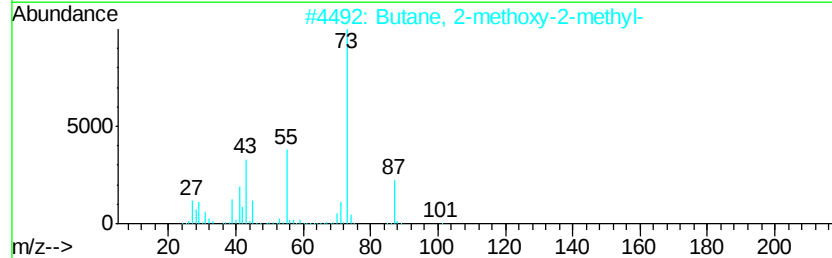
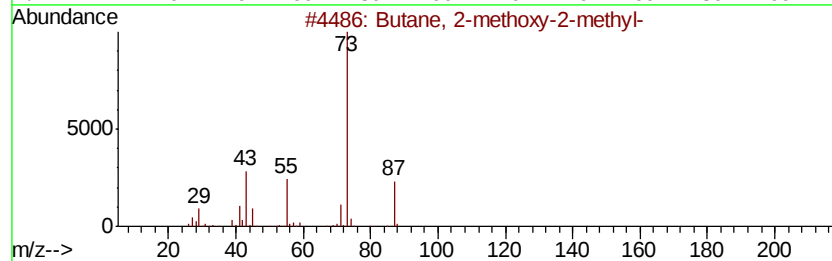
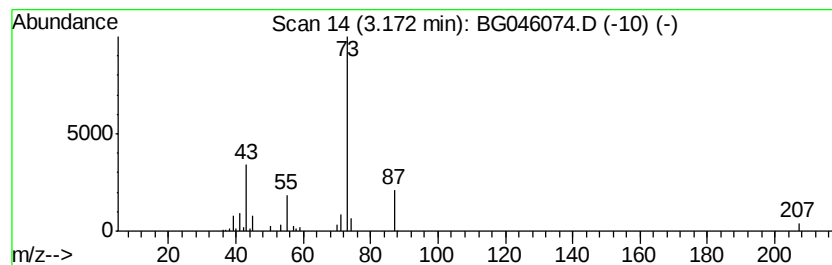
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	2.38 ng/ul	59552	1,4-Dichlorobenzene-d4	7.96

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	56
3		1-Pentanamine	87	C5H13N	000110-58-7	9
4		1-Pentanamine	87	C5H13N	000110-58-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	2.4	ng/ul	59552	1	7.96	501081	20.0