

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042148.D
 Acq On : 12 Aug 2019 16:26
 Operator : HP/JU
 Sample : PB122163BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK63

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	3.144	5	9	25	rVB	73779	129255	5.22%	0.552%
2	3.409	50	54	61	rBV	17355	27847	1.12%	0.119%
3	4.173	180	184	189	rBV6	2822	4797	0.19%	0.021%
4	7.181	688	696	714	rBV	296321	554713	22.40%	2.371%
5	7.340	716	723	733	rBV	219577	392818	15.86%	1.679%
6	7.551	752	759	772	rBV	320298	586714	23.69%	2.508%
7	8.021	832	839	853	rBV	247245	431193	17.41%	1.843%
8	8.732	953	960	974	rBV	376941	713001	28.79%	3.048%
9	9.190	1030	1038	1049	rBV	283903	530355	21.41%	2.267%
10	9.919	1155	1162	1174	rBV	251290	468893	18.93%	2.004%
11	10.465	1248	1255	1269	rBV	412619	798721	32.25%	3.414%
12	10.847	1312	1320	1333	rBV	353854	647766	26.15%	2.769%
13	10.977	1335	1342	1363	rBV	363385	743802	30.03%	3.179%
14	12.451	1587	1593	1603	rVB2	6181	15543	0.63%	0.066%
15	14.085	1864	1871	1885	rBV	727229	1176493	47.50%	5.029%
16	14.378	1913	1921	1940	rBV	950235	1526142	61.62%	6.523%
17	14.684	1966	1973	1986	rBV	595499	959910	38.76%	4.103%
18	14.878	1998	2006	2022	rBV	191305	426731	17.23%	1.824%
19	15.101	2042	2044	2051	rVB4	1968	3028	0.12%	0.013%
20	15.677	2135	2142	2156	rBV	1249939	1922737	77.63%	8.218%
21	15.794	2156	2162	2175	rVV	229654	385424	15.56%	1.647%
22	15.918	2179	2183	2188	rVV2	14940	23451	0.95%	0.100%
23	16.458	2270	2275	2281	rBV3	4524	6871	0.28%	0.029%
24	17.434	2434	2441	2451	rBV2	744199	1150401	46.45%	4.917%
25	17.534	2451	2458	2474	rVV2	1297753	2031878	82.04%	8.685%
26	19.461	2780	2786	2792	rBV2	18993	29048	1.17%	0.124%
27	19.707	2824	2828	2833	rBV2	12400	20209	0.82%	0.086%
28	19.825	2840	2848	2862	rBV	1687322	2476811	100.00%	10.587%
29	21.717	3164	3170	3184	rBV	792531	1355063	54.71%	5.792%
30	22.534	3307	3309	3319	rVB9	10422	19603	0.79%	0.084%
31	23.244	3427	3430	3438	rVB4	20818	33505	1.35%	0.143%
32	24.073	3566	3571	3579	rVB5	27018	58719	2.37%	0.251%
33	24.760	3677	3688	3712	rBV	778119	2446438	98.77%	10.457%
34	24.984	3716	3726	3735	rBV2	399405	1224720	49.45%	5.235%

LSC Area Percent Report

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35	26.212	3929	3935	3944	rvB4	26151	73189	2.95%	0.313%
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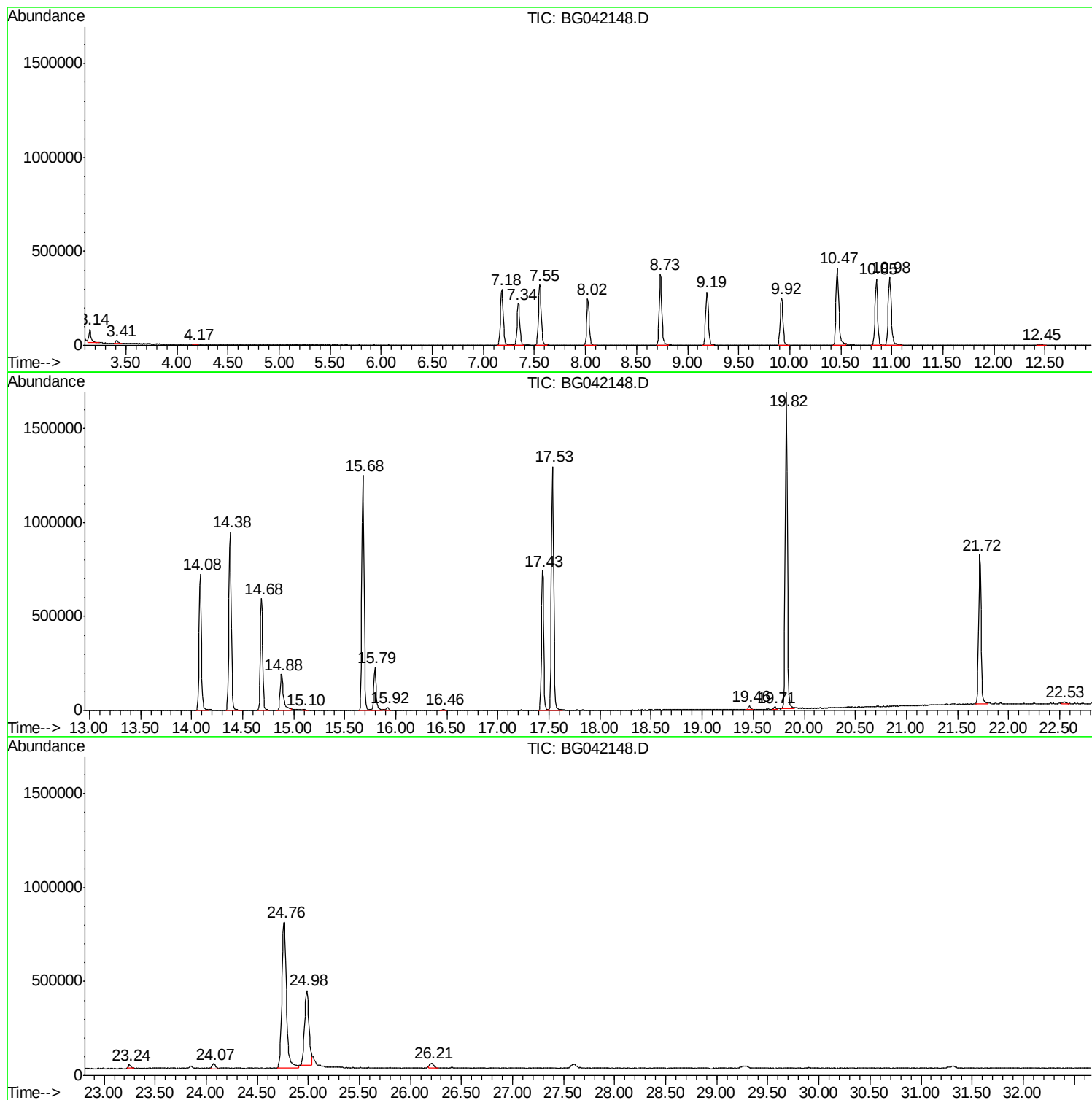
Sum of corrected areas: 23395789

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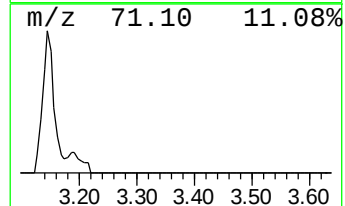
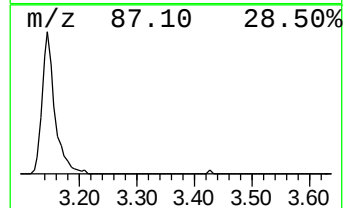
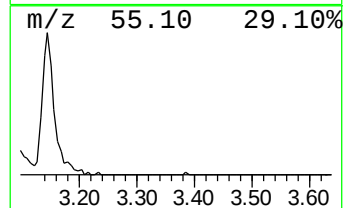
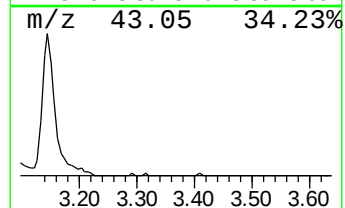
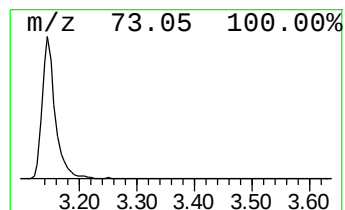
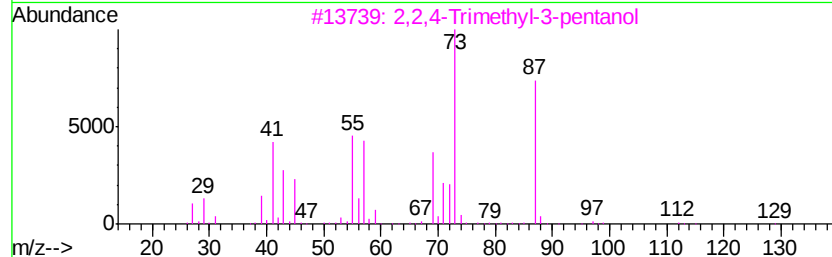
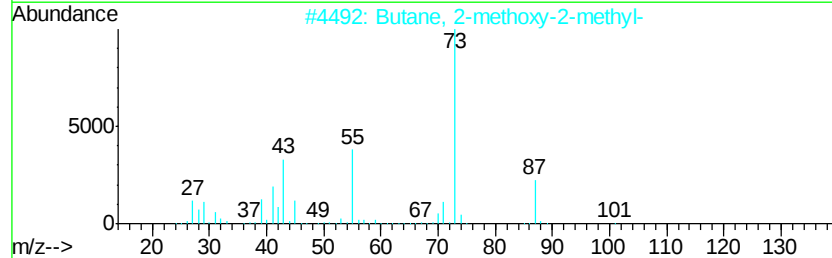
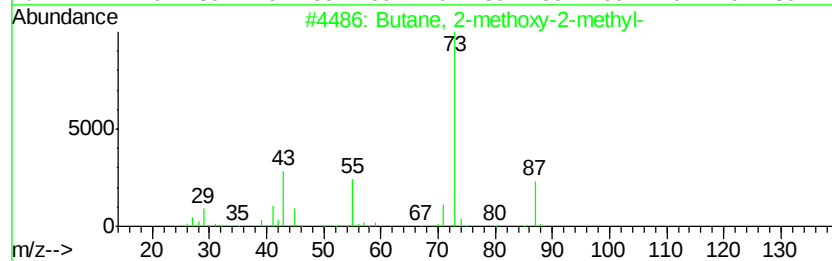
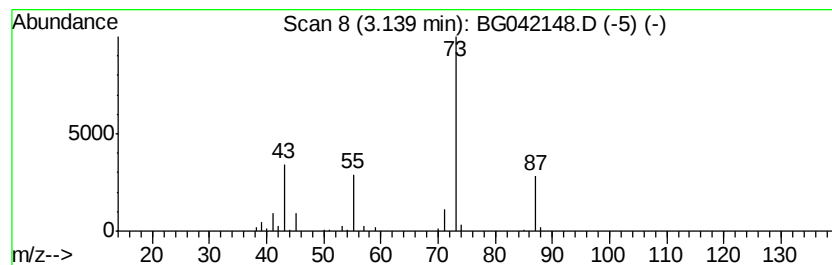
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	6.00 ng/ul	129255	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	6.0	ng/ul	129255	1	8.02	431193	20.0