

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042166.D
 Acq On : 13 Aug 2019 5:36
 Operator : HP/JU
 Sample : PB122151BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK51

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	3.141	6	9	22	rVB	53180	90755	3.65%	0.387%
2	3.405	50	54	63	rBV	15151	26095	1.05%	0.111%
3	4.169	180	184	193	rVB3	3110	4566	0.18%	0.019%
4	7.177	689	696	716	rBV	292254	564484	22.73%	2.410%
5	7.342	717	724	739	rVB	225505	400245	16.11%	1.709%
6	7.553	751	760	774	rBV	333473	606764	24.43%	2.590%
7	8.023	832	840	853	rBV	251903	444667	17.90%	1.898%
8	8.734	954	961	979	rBV	398952	738023	29.71%	3.151%
9	9.192	1031	1039	1051	rBV	293361	542694	21.85%	2.317%
10	9.921	1155	1163	1176	rBV	260506	480540	19.35%	2.051%
11	10.467	1247	1256	1276	rBV	415748	821129	33.06%	3.505%
12	10.849	1312	1321	1332	rBV	359255	660231	26.58%	2.819%
13	10.979	1335	1343	1366	rVV	386567	763925	30.76%	3.261%
14	12.453	1588	1594	1603	rBV2	5550	13349	0.54%	0.057%
15	14.087	1865	1872	1885	rBV	727237	1174623	47.29%	5.014%
16	14.375	1914	1921	1935	rBV	955902	1533628	61.75%	6.547%
17	14.686	1966	1974	1983	rBV	628636	965498	38.87%	4.122%
18	14.880	2001	2007	2032	rBV2	175800	418390	16.85%	1.786%
19	15.679	2136	2143	2156	rBV	1246040	1931440	77.76%	8.245%
20	15.796	2156	2163	2173	rBV	199283	334962	13.49%	1.430%
21	15.920	2179	2184	2190	rVB	15388	24257	0.98%	0.104%
22	16.466	2271	2277	2281	rBV4	4262	6228	0.25%	0.027%
23	17.436	2435	2442	2452	rBV2	757008	1169379	47.08%	4.992%
24	17.536	2452	2459	2473	rVB	1348692	2053513	82.68%	8.767%
25	19.463	2780	2787	2794	rBV	19637	31013	1.25%	0.132%
26	19.710	2825	2829	2835	rBV	13028	19598	0.79%	0.084%
27	19.821	2842	2848	2863	rBV	1584442	2483701	100.00%	10.603%
28	20.297	2923	2929	2931	rBV7	7873	15714	0.63%	0.067%
29	21.607	3149	3152	3158	rVB4	11504	16497	0.66%	0.070%
30	21.719	3164	3171	3182	rBV2	758471	1368153	55.09%	5.841%
31	24.075	3567	3572	3578	rVB4	16427	36404	1.47%	0.155%
32	24.762	3678	3689	3714	rBV	731643	2406014	96.87%	10.271%
33	24.986	3716	3727	3746	rVV	378096	1278051	51.46%	5.456%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

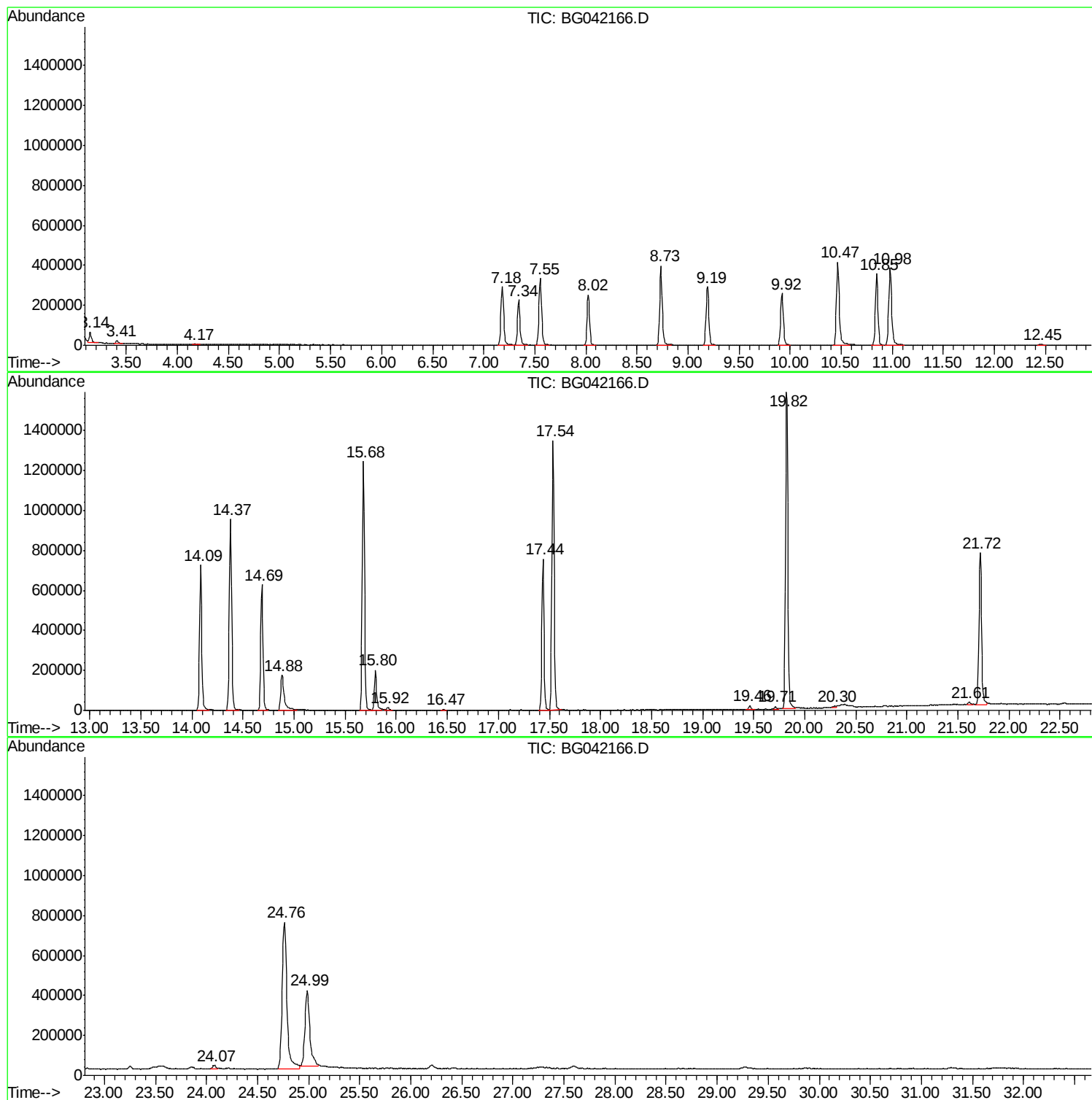
Sum of corrected areas: 23424530

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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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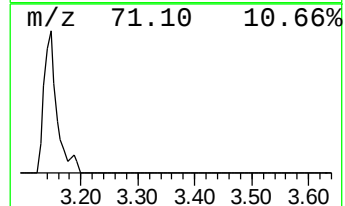
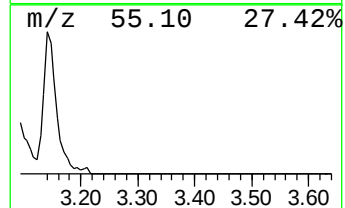
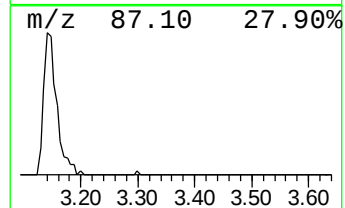
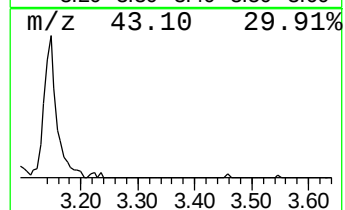
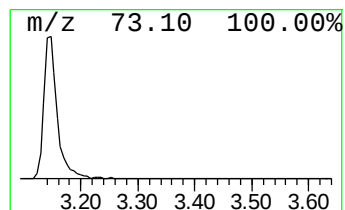
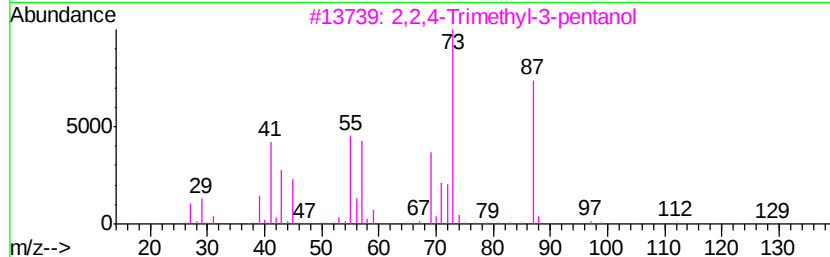
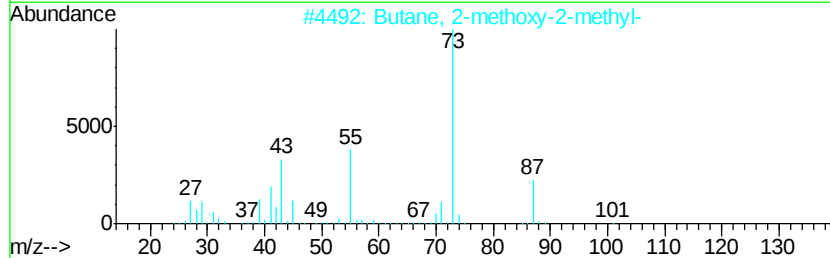
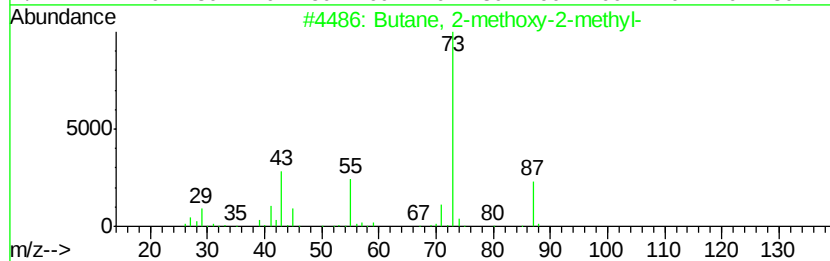
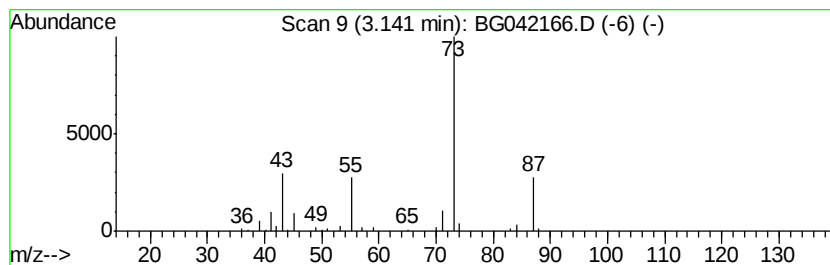
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	4.08 ng/ul	90755	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
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	4.1	ng/ul	90755	1	8.02	444667	20.0