

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019213.D
 Acq On : 15 Oct 2015 19:51
 Operator : UM/NP
 Sample : PB86122BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK22

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.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	3.114	42	47	55	rBV	14534	22590	3.03%	0.368%
2	3.184	55	59	64	rVB	18257	20968	2.81%	0.341%
3	3.437	100	102	107	rVB4	3290	4428	0.59%	0.072%
4	4.959	359	361	365	rBV3	718	1164	0.16%	0.019%
5	5.417	434	439	440	rBV2	1044	1182	0.16%	0.019%
6	7.168	731	737	744	rVB	69170	113650	15.23%	1.849%
7	7.332	758	765	772	rBV	51762	83848	11.23%	1.364%
8	7.538	794	800	807	rBV2	65389	109179	14.63%	1.776%
9	8.008	874	880	887	rBV	52972	84187	11.28%	1.370%
10	8.707	993	999	1007	rBV	86965	147033	19.70%	2.392%
11	8.995	1044	1048	1051	rBV2	654	1089	0.15%	0.018%
12	9.165	1070	1077	1084	rVB	76877	131232	17.58%	2.135%
13	9.888	1193	1200	1209	rBV	64179	112249	15.04%	1.826%
14	10.199	1249	1253	1258	rBV2	702	1342	0.18%	0.022%
15	10.429	1286	1292	1301	rBV	84646	144137	19.31%	2.345%
16	10.810	1349	1357	1366	rBV	77780	137262	18.39%	2.233%
17	10.940	1373	1379	1391	rVB	92274	165355	22.16%	2.690%
18	12.391	1622	1626	1627	rBV2	986	1072	0.14%	0.017%
19	14.042	1900	1907	1915	rBV	230373	324032	43.42%	5.272%
20	14.330	1949	1956	1964	rBV	204389	310899	41.66%	5.059%
21	14.635	2002	2008	2016	rVB2	133875	210571	28.21%	3.426%
22	14.829	2036	2041	2049	rBV	119845	181411	24.31%	2.952%
23	15.628	2170	2177	2183	rVB	297523	429353	57.53%	6.986%
24	15.740	2191	2196	2204	rBV	115819	163688	21.93%	2.663%
25	15.805	2204	2207	2210	rVB2	820	1131	0.15%	0.018%
26	15.869	2210	2218	2224	rBV3	2444	4681	0.63%	0.076%
27	17.379	2469	2475	2484	rVB2	204712	310391	41.59%	5.050%
28	17.479	2486	2492	2499	rVV	372836	553931	74.22%	9.013%
29	17.661	2520	2523	2526	rVB2	963	1307	0.18%	0.021%
30	19.406	2813	2820	2824	rVB2	4268	6483	0.87%	0.105%
31	19.659	2858	2863	2867	rBV2	3138	4281	0.57%	0.070%
32	19.771	2874	2882	2889	rBV	521037	734479	98.41%	11.951%
33	19.823	2889	2891	2896	rVB3	925	1134	0.15%	0.018%
34	20.152	2944	2947	2950	rVB2	798	1069	0.14%	0.017%

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35	20.188	2950	2953	2955	rBV2	1117	1092	0.15%	0.018%
36	20.670	3034	3035	3040	rBV2	1296	1470	0.20%	0.024%
37	21.586	3189	3191	3193	rBV3	1505	1282	0.17%	0.021%
38	21.651	3195	3202	3211	rBV	279420	452381	60.61%	7.361%
39	23.431	3504	3505	3507	rBV2	1624	1251	0.17%	0.020%
40	24.635	3700	3710	3725	rVB	282962	746345	100.00%	12.144%
41	24.853	3736	3747	3760	rBV	153184	413765	55.44%	6.732%
42	27.544	4201	4205	4207	rBV6	1450	2419	0.32%	0.039%
43	27.608	4214	4216	4217	rBV	1565	1072	0.14%	0.017%
44	28.648	4391	4393	4396	rVB3	1565	1192	0.16%	0.019%
45	30.658	4733	4735	4737	rBV2	1467	1577	0.21%	0.026%
46	32.227	5000	5002	5003	rBV	1843	1270	0.17%	0.021%

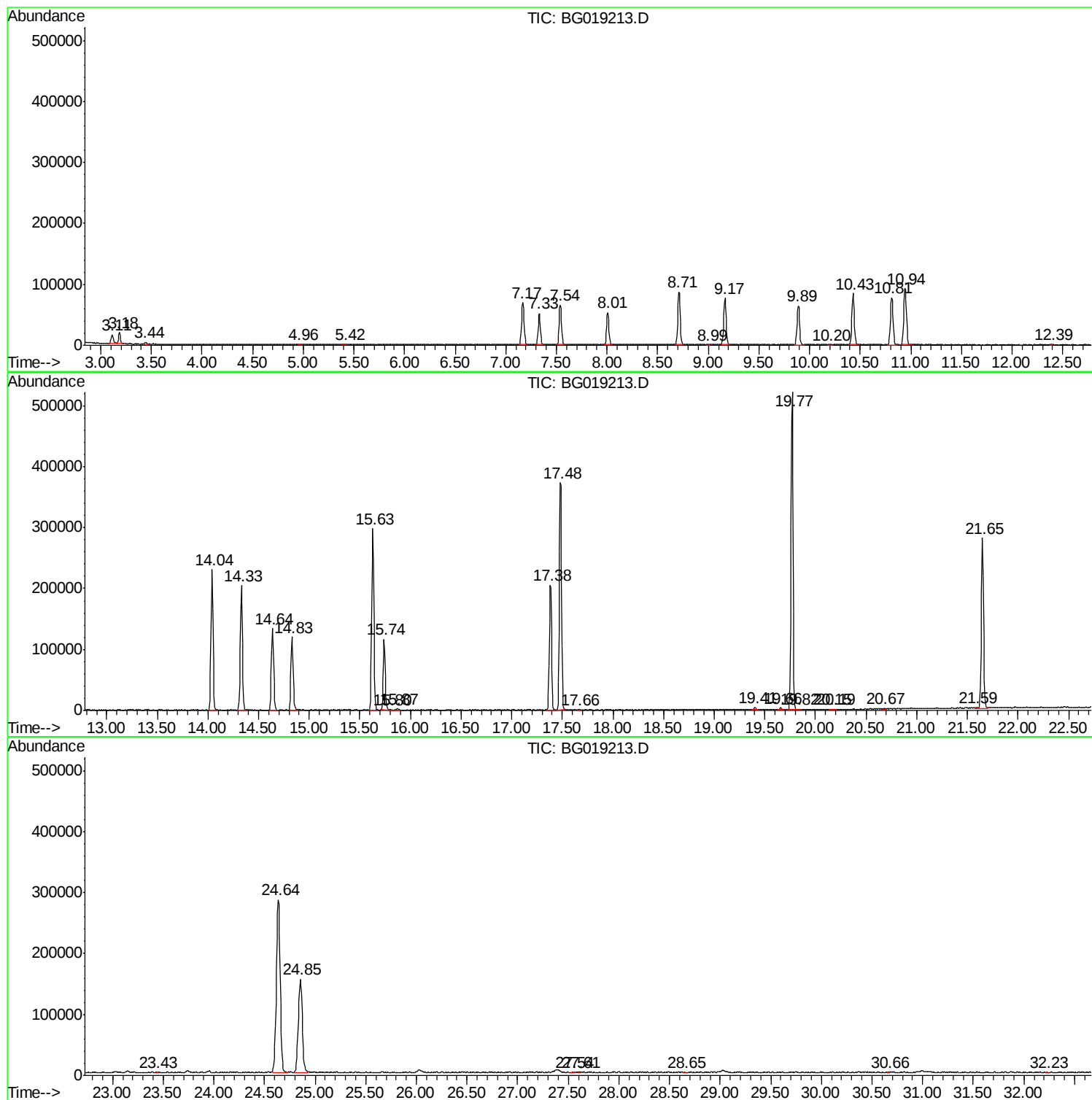
Sum of corrected areas: 6145924

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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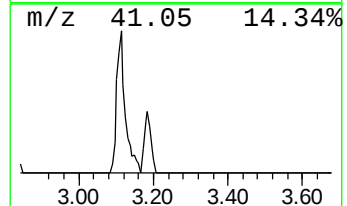
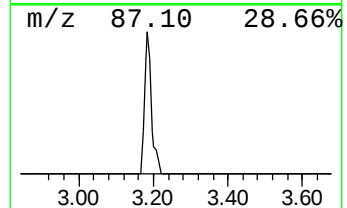
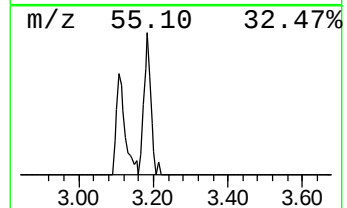
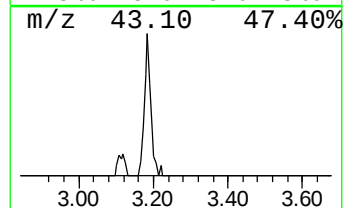
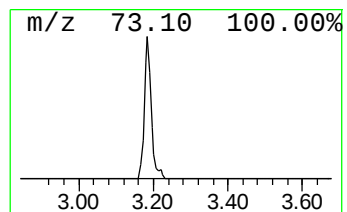
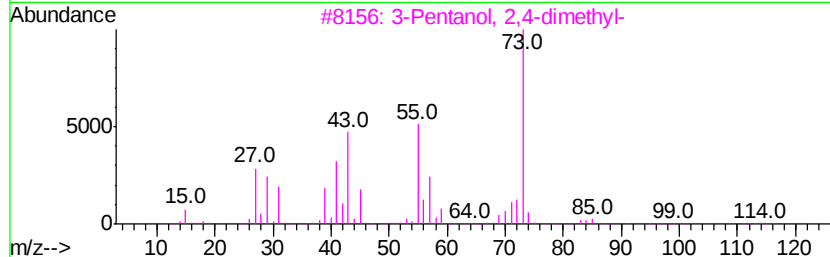
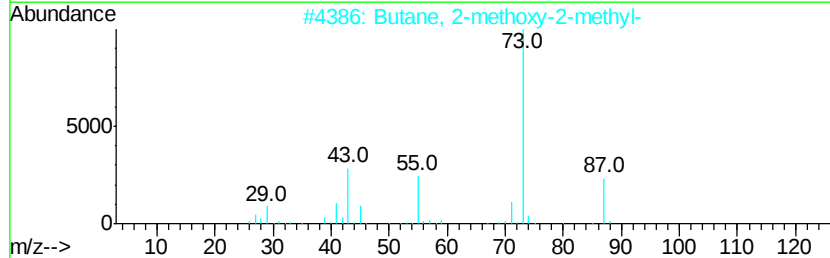
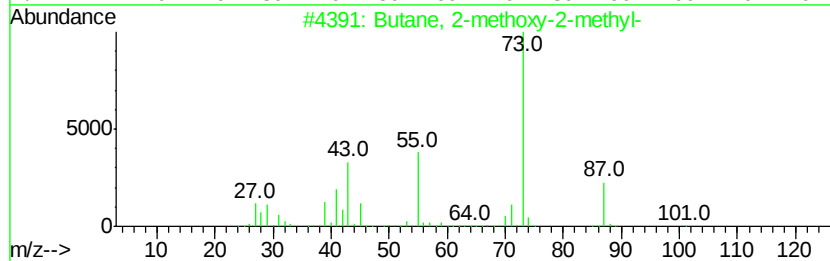
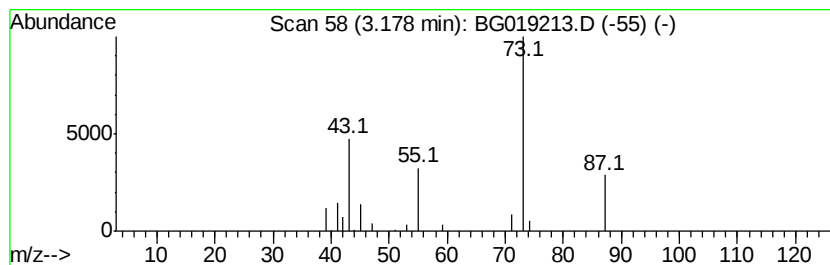
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	4.98 ng/ul	20968	1,4-Dichlorobenzene-d4	8.01

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	64
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	42
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	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...	3.18	5.0	ng/ul	20968	1	8.01	84187	20.0