

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019053.D
 Acq On : 6 Oct 2015 19:57
 Operator : UM/NP
 Sample : PB85971BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK71

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-BG100415.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	3.156	46	54	63	rBV	21501	40013	4.53%	0.560%
2	3.232	63	67	79	rVB	26069	37156	4.20%	0.520%
3	3.397	92	95	100	rVB4	805	1150	0.13%	0.016%
4	3.491	107	111	117	rBV2	4996	7671	0.87%	0.107%
5	4.948	354	359	361	rBV4	625	885	0.10%	0.012%
6	7.204	733	743	750	rBV	84291	139705	15.81%	1.957%
7	7.368	764	771	779	rVB	62985	101634	11.50%	1.424%
8	7.574	800	806	815	rVB	77623	131818	14.92%	1.846%
9	8.044	879	886	893	rVV	63808	103823	11.75%	1.454%
10	8.749	999	1006	1012	rBV	102291	175017	19.80%	2.451%
11	8.814	1015	1017	1019	rBV2	991	941	0.11%	0.013%
12	9.125	1068	1070	1075	rBV3	768	1052	0.12%	0.015%
13	9.201	1075	1083	1090	rVB	80689	140500	15.90%	1.968%
14	9.924	1199	1206	1214	rBV	67782	121839	13.79%	1.707%
15	10.465	1292	1298	1306	rBV	101125	179024	20.26%	2.507%
16	10.852	1357	1364	1371	rVB	88928	160036	18.11%	2.242%
17	11.270	1433	1435	1439	rBV	701	1004	0.11%	0.014%
18	11.699	1506	1508	1512	rBV	858	1055	0.12%	0.015%
19	12.433	1626	1633	1637	rBV5	1986	3144	0.36%	0.044%
20	13.044	1731	1737	1741	rVB3	459	936	0.11%	0.013%
21	13.444	1802	1805	1808	rBV3	674	1072	0.12%	0.015%
22	14.078	1906	1913	1919	rBV	243321	354971	40.17%	4.972%
23	14.366	1955	1962	1971	rVB	238589	365572	41.36%	5.120%
24	14.672	2008	2014	2022	rVB2	157835	251058	28.41%	3.516%
25	14.860	2040	2046	2059	rBV	144551	230722	26.11%	3.232%
26	15.077	2080	2083	2085	rBV2	1043	969	0.11%	0.014%
27	15.582	2166	2169	2171	rBV2	724	1076	0.12%	0.015%
28	15.665	2176	2183	2190	rVB	338508	501588	56.76%	7.025%
29	15.770	2195	2201	2211	rBV	117216	171737	19.43%	2.405%
30	15.905	2220	2224	2228	rVB3	2810	3889	0.44%	0.054%
31	17.415	2475	2481	2488	rBV2	258716	384634	43.52%	5.387%
32	17.515	2491	2498	2507	rVV2	448013	666989	75.47%	9.342%
33	17.697	2526	2529	2532	rVB4	1013	1148	0.13%	0.016%
34	17.780	2542	2543	2546	rBV3	947	905	0.10%	0.013%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
 Data File : BG019053.D
 Acq On : 6 Oct 2015 19:57
 Operator : UM/NP
 Sample : PB85971BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK71

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-BG100415.M
 Title : SVOA CALIBRATION

35	17.950	2571	2572	2576	rVV4	1230	1183	0.13%	0.017%
36	18.032	2584	2586	2589	rVV2	1162	1202	0.14%	0.017%
37	18.085	2593	2595	2599	rBV4	774	1022	0.12%	0.014%
38	18.162	2605	2608	2609	rBV2	917	890	0.10%	0.012%
39	18.203	2614	2615	2619	rVB2	1042	1004	0.11%	0.014%
40	18.308	2630	2633	2635	rBV2	1175	934	0.11%	0.013%
41	18.379	2642	2645	2649	rVB2	1175	1474	0.17%	0.021%
42	18.620	2685	2686	2689	rBV2	1542	1179	0.13%	0.017%
43	18.996	2747	2750	2751	rBV	1185	1012	0.11%	0.014%
44	19.102	2763	2768	2770	rBV5	1689	2171	0.25%	0.030%
45	19.149	2775	2776	2778	rBV	1148	940	0.11%	0.013%
46	19.307	2800	2803	2806	rBV3	950	1378	0.16%	0.019%
47	19.437	2820	2825	2829	rBV	6220	9213	1.04%	0.129%
48	19.513	2836	2838	2840	rBV4	1360	1296	0.15%	0.018%
49	19.531	2840	2841	2843	rBV2	1509	1086	0.12%	0.015%
50	19.578	2847	2849	2852	rVB3	1272	1151	0.13%	0.016%
51	19.689	2864	2868	2871	rBV3	4785	6117	0.69%	0.086%
52	19.801	2880	2887	2897	rBV	619188	875672	99.08%	12.265%
53	20.059	2929	2931	2932	rBV	1905	1153	0.13%	0.016%
54	20.112	2937	2940	2941	rBV3	3333	3397	0.38%	0.048%
55	20.365	2981	2983	2985	rBV3	2068	1336	0.15%	0.019%
56	21.687	3202	3208	3215	rVB	323150	524806	59.38%	7.351%
57	24.695	3710	3720	3732	rVB	322429	883776	100.00%	12.379%
58	24.918	3747	3758	3769	rBV3	175191	531440	60.13%	7.444%

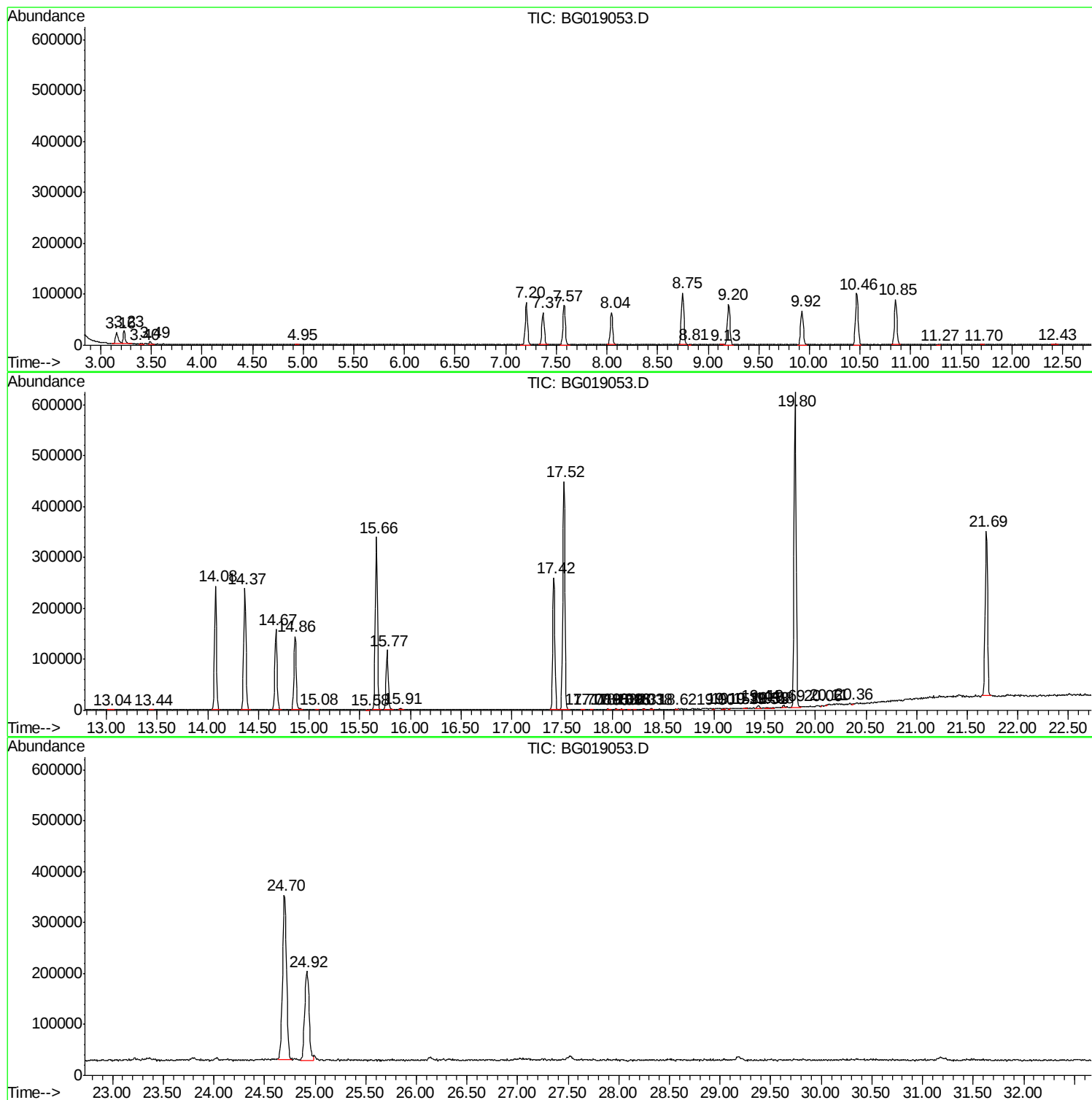
Sum of corrected areas: 7139565

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019053.D
Acq On : 6 Oct 2015 19:57
Operator : UM/NP
Sample : PB85971BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK71

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019053.D
Acq On : 6 Oct 2015 19:57
Operator : UM/NP
Sample : PB85971BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK71

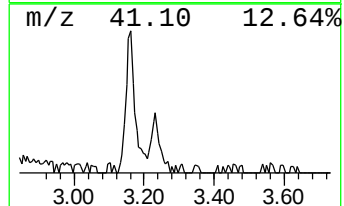
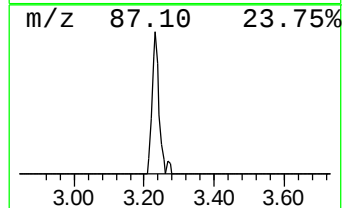
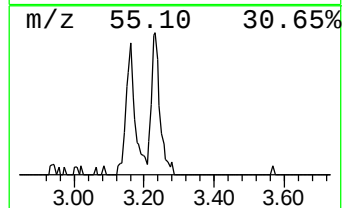
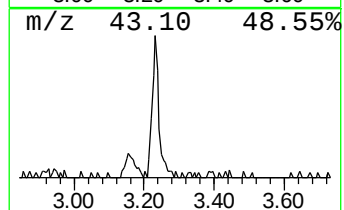
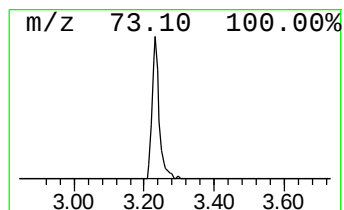
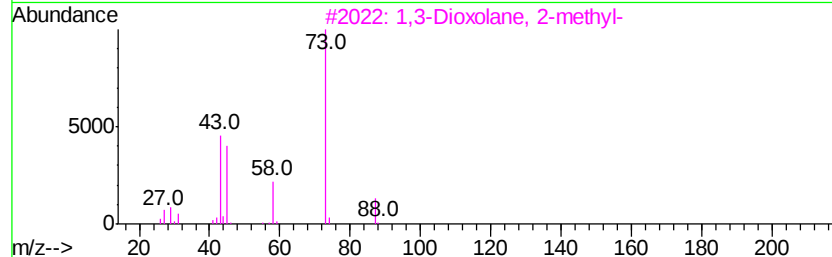
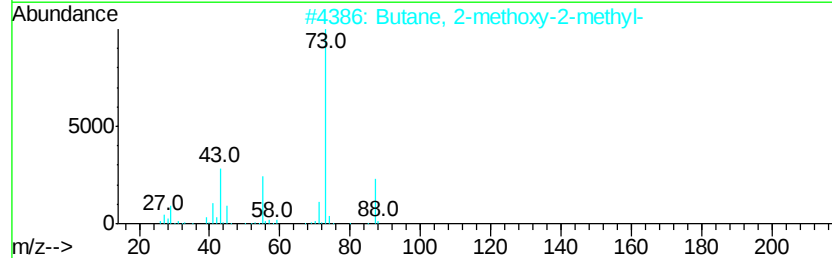
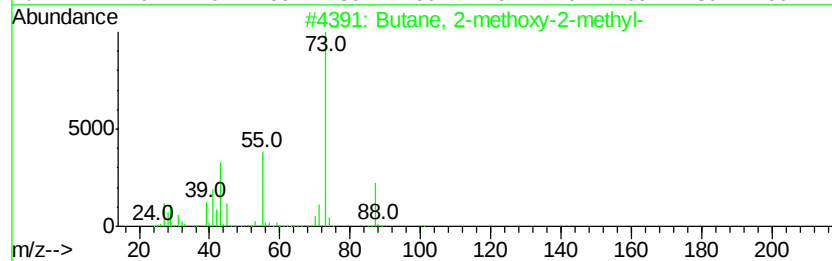
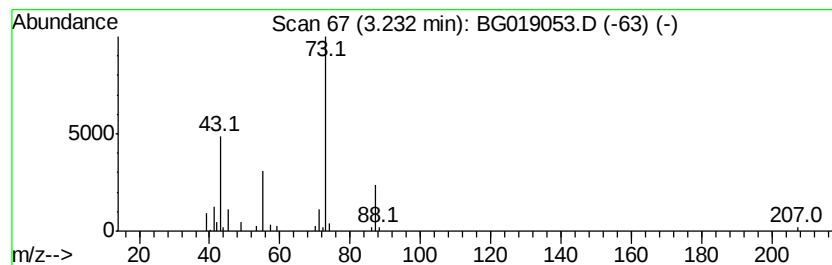
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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.
3.23	7.16 ng/ul	37156	1,4-Dichlorobenzene-d4	8.04

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	72
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100615\
Data File : BG019053.D
Acq On : 6 Oct 2015 19:57
Operator : UM/NP
Sample : PB85971BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK71

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.23	7.2	ng/ul	37156	1	8.04	103823	20.0