

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
 Data File : BG019567.D
 Acq On : 11 Nov 2015 13:02
 Operator : UM/NP
 Sample : G4308-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KS4

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-BG102815.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	3.119	42	48	56	rBV	92497	169182	9.35%	1.033%
2	3.195	56	61	80	rVB	960008	1418971	78.46%	8.661%
3	5.204	401	403	404	rBV	2415	2431	0.13%	0.015%
4	6.538	626	630	632	rVB3	4169	5325	0.29%	0.033%
5	7.320	757	763	772	rBV2	52392	90740	5.02%	0.554%
6	7.484	785	791	799	rVV	153760	246314	13.62%	1.503%
7	7.572	803	806	813	rVB3	2630	3522	0.19%	0.021%
8	7.696	820	827	834	rBV	155046	270374	14.95%	1.650%
9	7.895	858	861	867	rBV2	1380	2417	0.13%	0.015%
10	8.172	902	908	917	rVB	124520	207201	11.46%	1.265%
11	8.877	1018	1028	1035	rBV	154668	266777	14.75%	1.628%
12	9.347	1100	1108	1116	rVB	204562	365876	20.23%	2.233%
13	10.075	1225	1232	1241	rBV3	185314	329757	18.23%	2.013%
14	10.252	1259	1262	1263	rBV3	3769	3293	0.18%	0.020%
15	10.616	1316	1324	1334	rBV	272064	478373	26.45%	2.920%
16	11.004	1383	1390	1397	rBV	178139	320518	17.72%	1.956%
17	11.139	1408	1413	1418	rVB3	11656	20611	1.14%	0.126%
18	12.566	1653	1656	1662	rVB4	4975	8157	0.45%	0.050%
19	13.154	1753	1756	1761	rVB3	2700	5220	0.29%	0.032%
20	13.401	1795	1798	1801	rBV2	3056	3198	0.18%	0.020%
21	14.200	1928	1934	1941	rBV	634123	896327	49.56%	5.471%
22	14.370	1958	1963	1966	rBV3	2124	4235	0.23%	0.026%
23	14.458	1975	1978	1979	rBV	2404	2515	0.14%	0.015%
24	14.499	1979	1985	1995	rVB	577960	905764	50.08%	5.528%
25	14.805	2031	2037	2045	rVB2	329848	536858	29.68%	3.277%
26	14.987	2063	2068	2077	rBV3	64373	111614	6.17%	0.681%
27	15.481	2147	2152	2154	rVB2	1878	2832	0.16%	0.017%
28	15.528	2157	2160	2165	rVB2	2020	2700	0.15%	0.016%
29	15.598	2167	2172	2175	rVV2	5690	6813	0.38%	0.042%
30	15.792	2196	2205	2213	rBV	846082	1253983	69.33%	7.654%
31	15.904	2216	2224	2235	rBV	321166	485341	26.83%	2.962%
32	16.027	2241	2245	2252	rVB3	10958	15447	0.85%	0.094%
33	16.480	2318	2322	2326	rVB3	2660	4355	0.24%	0.027%
34	16.574	2334	2338	2340	rBV	3519	3502	0.19%	0.021%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
 Data File : BG019567.D
 Acq On : 11 Nov 2015 13:02
 Operator : UM/NP
 Sample : G4308-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KS4

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-BG102815.M
 Title : SVOA CALIBRATION

35	16.662	2350	2353	2355	rBV2	2634	3057	0.17%	0.019%
36	16.750	2366	2368	2372	rVB3	2891	2890	0.16%	0.018%
37	17.326	2463	2466	2467	rBV	3793	2971	0.16%	0.018%
38	17.549	2498	2504	2511	rBV	518271	772427	42.71%	4.714%
39	17.643	2514	2520	2527	rBV	953337	1475330	81.57%	9.004%
40	18.042	2584	2588	2594	rVB3	1502	3431	0.19%	0.021%
41	18.401	2647	2649	2652	rVB2	4697	5558	0.31%	0.034%
42	18.483	2658	2663	2665	rBV3	5067	8521	0.47%	0.052%
43	18.759	2709	2710	2713	rBV2	3634	2834	0.16%	0.017%
44	18.959	2741	2744	2747	rBV3	1958	3415	0.19%	0.021%
45	19.129	2769	2773	2774	rBV3	3070	2647	0.15%	0.016%
46	19.223	2785	2789	2791	rBV5	4222	4348	0.24%	0.027%
47	19.288	2798	2800	2802	rBV3	3086	2523	0.14%	0.015%
48	19.311	2802	2804	2806	rVV3	3151	2932	0.16%	0.018%
49	19.429	2822	2824	2827	rBV4	3566	3780	0.21%	0.023%
50	19.458	2827	2829	2831	rBV3	4847	2978	0.16%	0.018%
51	19.558	2840	2846	2851	rBV2	13575	25896	1.43%	0.158%
52	19.805	2885	2888	2896	rVB2	11955	20826	1.15%	0.127%
53	19.923	2901	2908	2914	rBV	1234623	1770748	97.91%	10.808%
54	21.691	3205	3209	3215	rVB2	50500	75261	4.16%	0.459%
55	21.826	3226	3232	3238	rBV	602508	987875	54.62%	6.029%
56	24.946	3753	3763	3775	rVB	638734	1808617	100.00%	11.039%
57	25.175	3792	3802	3811	rBV	317488	920875	50.92%	5.620%
58	27.196	4144	4146	4149	rBV4	6285	4836	0.27%	0.030%
59	28.806	4418	4420	4421	rBV2	6504	5007	0.28%	0.031%
60	29.147	4476	4478	4480	rBV3	6404	5536	0.31%	0.034%
61	30.357	4682	4684	4686	rBV3	6398	5539	0.31%	0.034%
62	31.198	4825	4827	4828	rBV2	5761	3182	0.18%	0.019%

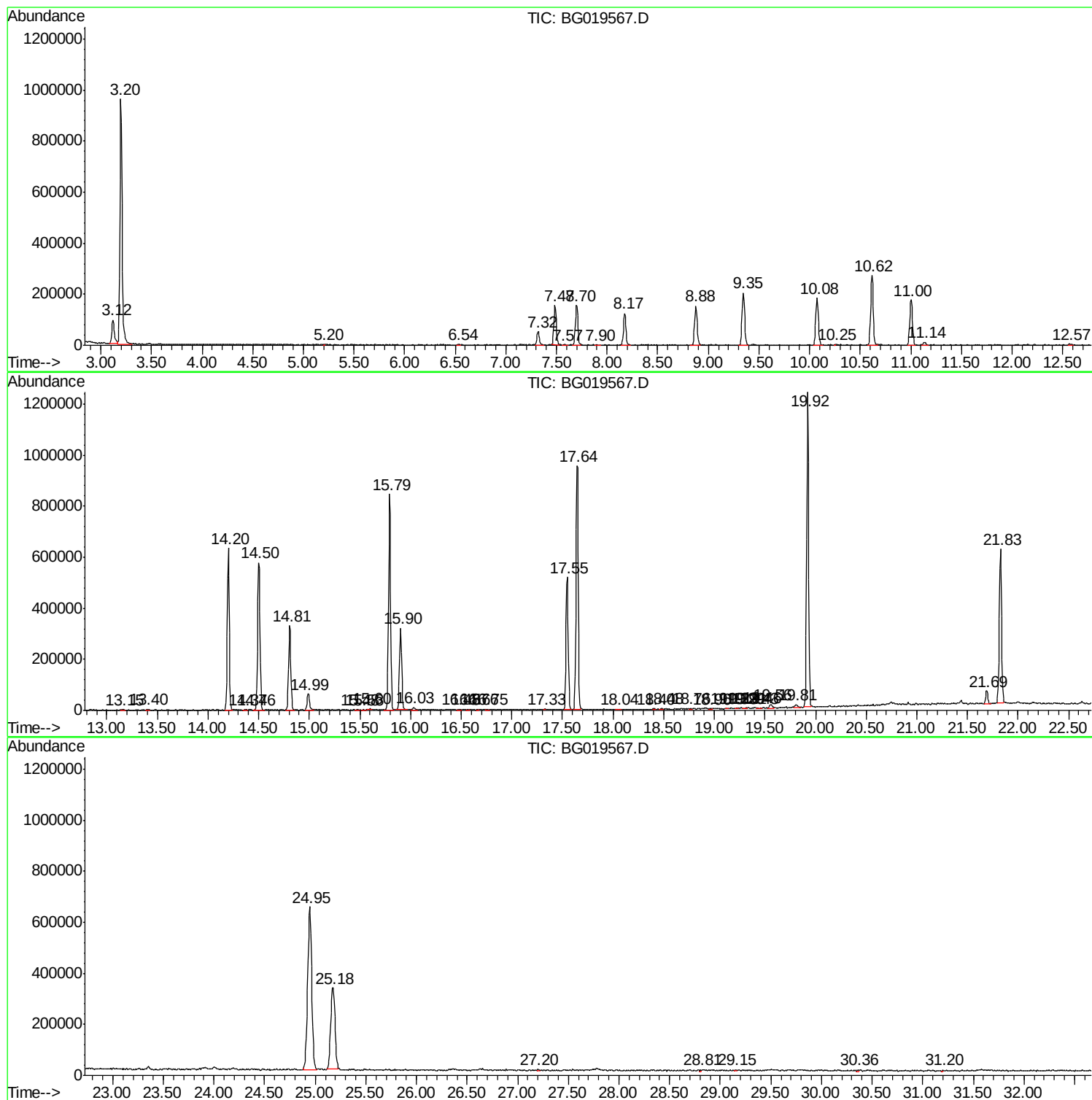
Sum of corrected areas: 16384383

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
Data File : BG019567.D
Acq On : 11 Nov 2015 13:02
Operator : UM/NP
Sample : G4308-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS4

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
Data File : BG019567.D
Acq On : 11 Nov 2015 13:02
Operator : UM/NP
Sample : G4308-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS4

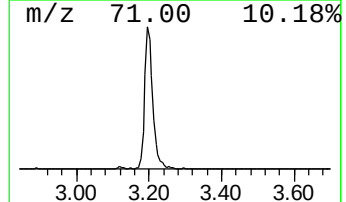
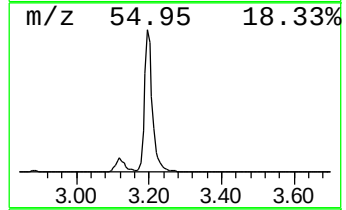
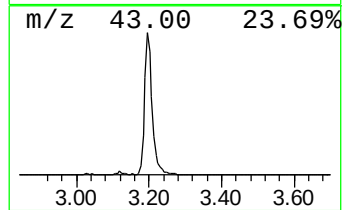
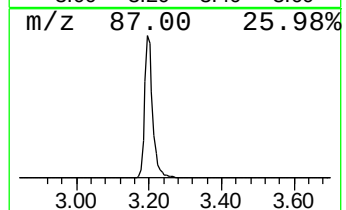
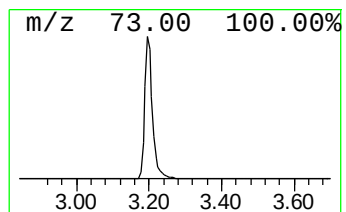
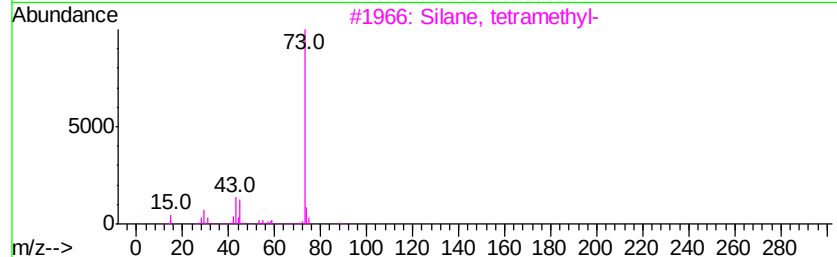
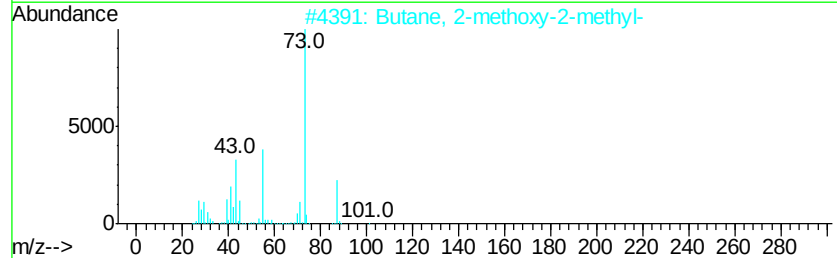
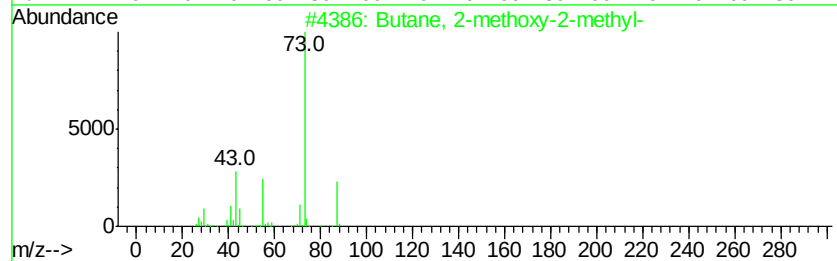
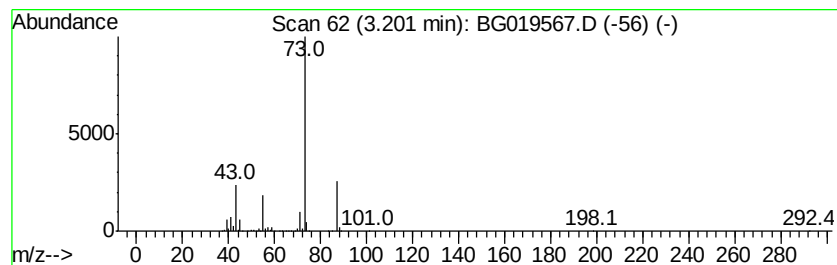
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	136.97 ng/ul	1418970	1,4-Dichlorobenzene-d4	8.17

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	56
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111015\
Data File : BG019567.D
Acq On : 11 Nov 2015 13:02
Operator : UM/NP
Sample : G4308-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KS4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.20	137.0	ng/ul	1418970	1	8.17	207201	20.0