

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
 Data File : BG019012.D
 Acq On : 4 Oct 2015 19:41
 Operator : UM/NP
 Sample : G3851-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GH1

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	2.950	17	19	23	rVB3	2623	3294	0.27%	0.031%
2	3.173	49	57	64	rVV	78185	191414	15.65%	1.787%
3	3.244	64	69	83	rVB	217917	381493	31.20%	3.562%
4	3.508	111	114	120	rVB3	2375	3415	0.28%	0.032%
5	4.249	238	240	245	rVB3	1815	1713	0.14%	0.016%
6	7.192	732	741	749	rVB	34422	58677	4.80%	0.548%
7	7.374	765	772	780	rVB	123557	202561	16.56%	1.891%
8	7.574	799	806	814	rBV	122433	205242	16.78%	1.916%
9	8.050	880	887	893	rBV	118361	201486	16.48%	1.881%
10	8.103	893	896	902	rVB3	1417	2242	0.18%	0.021%
11	8.737	997	1004	1012	rBV	101071	169036	13.82%	1.578%
12	9.202	1076	1083	1092	rVB	148252	260447	21.30%	2.432%
13	9.290	1094	1098	1102	rVV3	614	1271	0.10%	0.012%
14	9.924	1199	1206	1213	rBV	120658	210779	17.24%	1.968%
15	10.465	1291	1298	1307	rVB	175361	302737	24.76%	2.827%
16	10.624	1321	1325	1331	rVB3	2310	3735	0.31%	0.035%
17	10.853	1357	1364	1371	rBV	176573	306942	25.10%	2.866%
18	10.982	1379	1386	1390	rVB4	1406	2291	0.19%	0.021%
19	12.427	1628	1632	1636	rVB3	2920	4139	0.34%	0.039%
20	14.072	1906	1912	1919	rBV	359902	511186	41.80%	4.773%
21	14.360	1954	1961	1972	rVB	401854	625515	51.15%	5.841%
22	14.672	2006	2014	2022	rVB2	277474	437229	35.75%	4.082%
23	14.836	2036	2042	2048	rVB	43624	62785	5.13%	0.586%
24	15.659	2175	2182	2189	rVB	552253	820706	67.11%	7.663%
25	15.765	2194	2200	2209	rVB	174595	252025	20.61%	2.353%
26	15.900	2219	2223	2230	rVB4	4877	7719	0.63%	0.072%
27	17.198	2441	2444	2447	rVB	1614	1602	0.13%	0.015%
28	17.410	2473	2480	2488	rVB2	378097	551351	45.09%	5.148%
29	17.510	2490	2497	2507	rVB	606946	917208	75.00%	8.564%
30	17.774	2539	2542	2546	rVB2	1063	1361	0.11%	0.013%
31	18.297	2627	2631	2638	rVV3	13722	20699	1.69%	0.193%
32	18.426	2651	2653	2658	rVV3	1082	1531	0.13%	0.014%
33	18.467	2658	2660	2664	rVV2	1268	1272	0.10%	0.012%
34	18.602	2680	2683	2684	rBV2	1630	1754	0.14%	0.016%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
 Data File : BG019012.D
 Acq On : 4 Oct 2015 19:41
 Operator : UM/NP
 Sample : G3851-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GH1

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	19.114	2765	2770	2772	rBV5	1213	1766	0.14%	0.016%
36	19.155	2774	2777	2781	rBV5	1223	2122	0.17%	0.020%
37	19.219	2787	2788	2793	rVV5	917	1251	0.10%	0.012%
38	19.260	2793	2795	2798	rVB3	1610	1317	0.11%	0.012%
39	19.425	2820	2823	2830	rVB	6729	8944	0.73%	0.084%
40	19.566	2843	2847	2854	rBV3	13583	19214	1.57%	0.179%
41	19.678	2861	2866	2869	rBV	6526	8799	0.72%	0.082%
42	19.725	2869	2874	2879	rVB2	18028	21437	1.75%	0.200%
43	19.789	2879	2885	2891	rBV	814380	1170277	95.70%	10.927%
44	19.836	2891	2893	2897	rVV5	5788	5945	0.49%	0.056%
45	20.653	3029	3032	3035	rBV5	2345	3693	0.30%	0.034%
46	20.759	3047	3050	3054	rBV2	13775	16903	1.38%	0.158%
47	20.806	3056	3058	3059	rBV2	2168	1307	0.11%	0.012%
48	21.675	3199	3206	3214	rVB	462010	770908	63.04%	7.198%
49	21.887	3240	3242	3246	rVB4	7869	9496	0.78%	0.089%
50	22.592	3360	3362	3363	rVB2	3741	1842	0.15%	0.017%
51	24.014	3600	3604	3610	rVB5	7978	16936	1.38%	0.158%
52	24.672	3704	3716	3728	rVB	440008	1222864	100.00%	11.418%
53	24.889	3744	3753	3763	rBV	265138	696038	56.92%	6.499%
54	29.554	4546	4547	4548	rBV	3656	1943	0.16%	0.018%

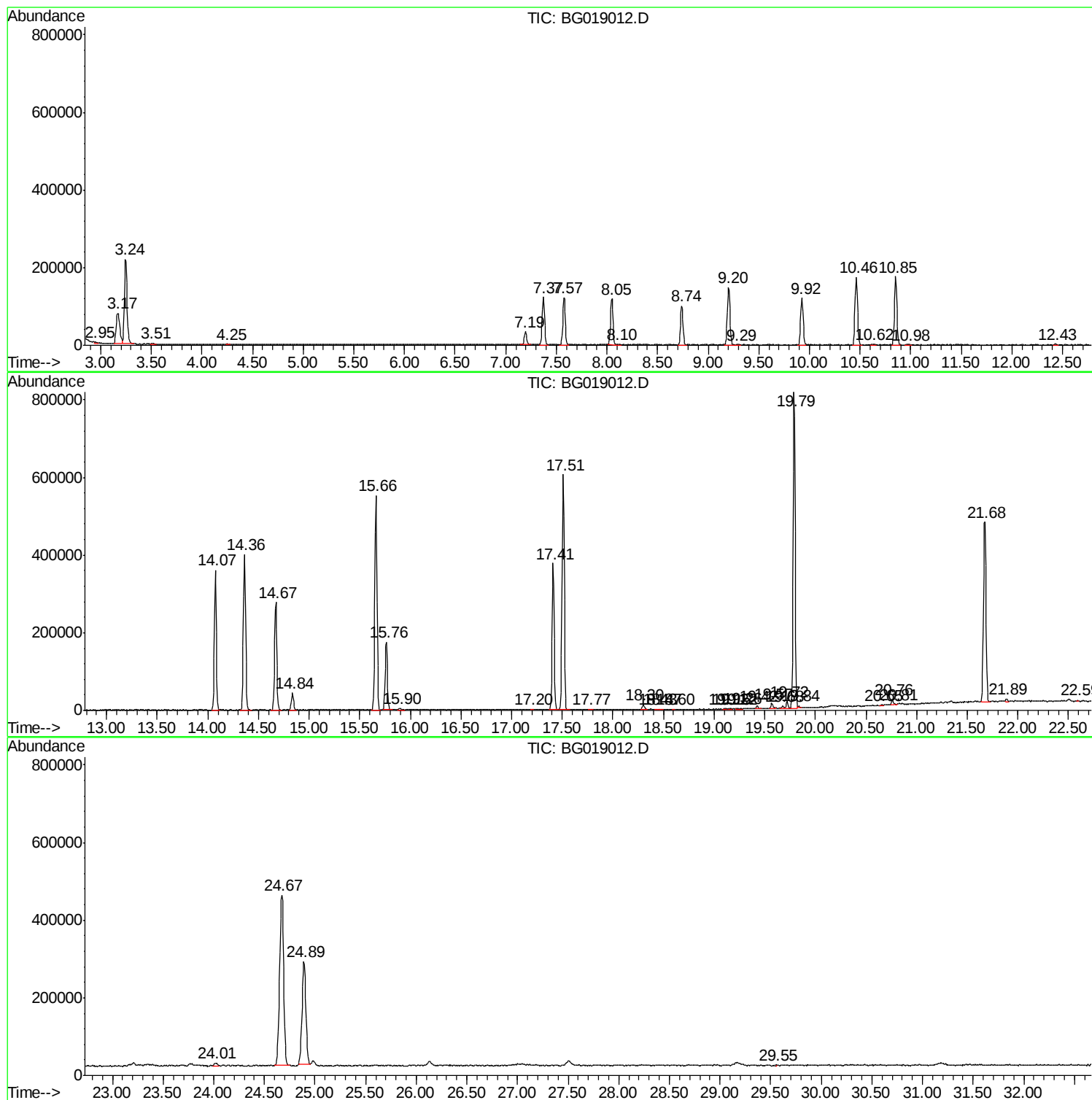
Sum of corrected areas: 10709859

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
Data File : BG019012.D
Acq On : 4 Oct 2015 19:41
Operator : UM/NP
Sample : G3851-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0GH1

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\BG100415\
Data File : BG019012.D
Acq On : 4 Oct 2015 19:41
Operator : UM/NP
Sample : G3851-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0GH1

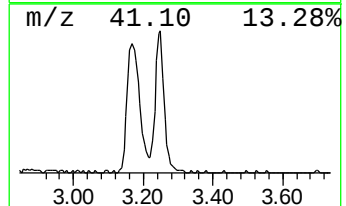
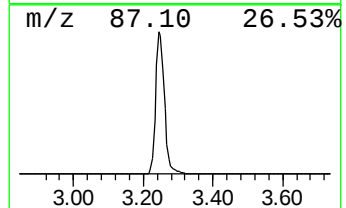
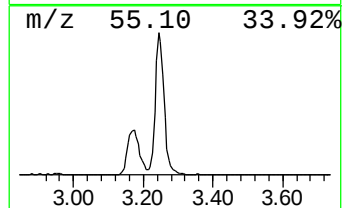
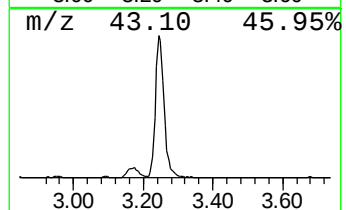
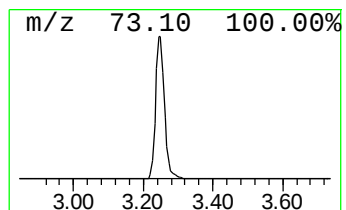
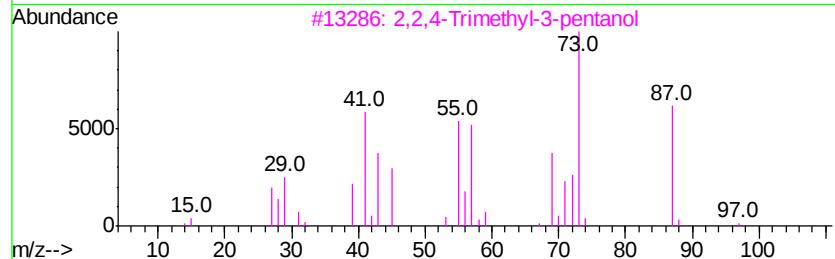
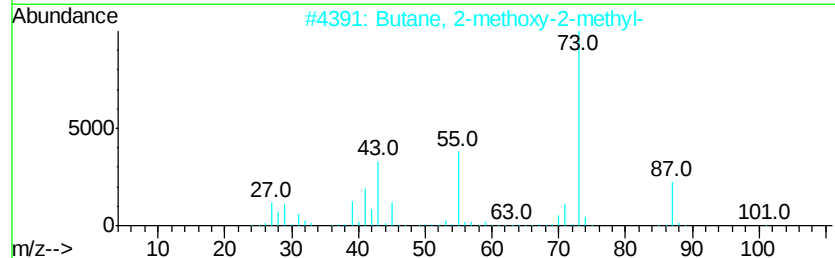
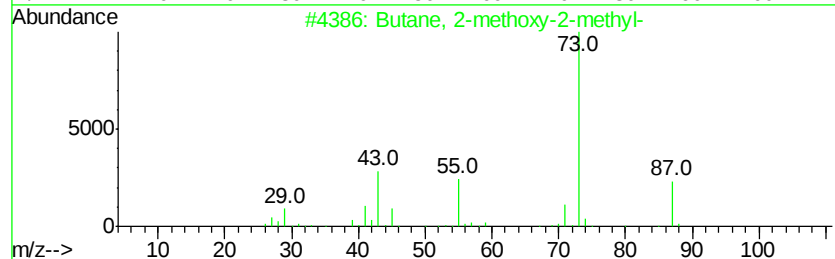
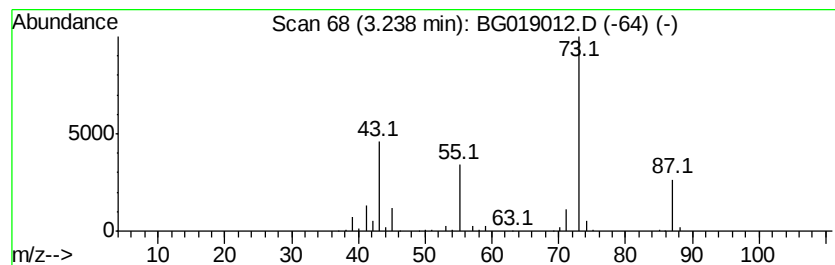
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	37.87 ng/ul	381493	1,4-Dichlorobenzene-d4	8.05

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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019012.D
Acq On : 4 Oct 2015 19:41
Operator : UM/NP
Sample : G3851-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0GH1

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...	3.24	37.9	ng/ul	381493	1	8.05	201486	20.0