

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018146.D
 Acq On : 28 Jul 2015 13:54
 Operator : TP/UM
 Sample : G2936-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01S9

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-BG072315.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	2.759	7	12	23	rVB	393722	542042	24.38%	2.573%
2	4.193	254	256	261	rVB3	5820	7016	0.32%	0.033%
3	5.556	484	488	494	rVB	15222	21581	0.97%	0.102%
4	6.696	676	682	687	rVB	72726	111397	5.01%	0.529%
5	6.854	703	709	716	rBV	226183	340946	15.34%	1.618%
6	7.042	735	741	750	rBV	275051	413334	18.59%	1.962%
7	7.507	814	820	828	rVB	298036	454602	20.45%	2.158%
8	7.736	857	859	865	rVB4	2594	4082	0.18%	0.019%
9	8.047	909	912	916	rBV3	2355	4077	0.18%	0.019%
10	8.223	936	942	950	rVB	227791	349941	15.74%	1.661%
11	8.664	1010	1017	1024	rBV	293070	475719	21.40%	2.258%
12	9.381	1132	1139	1146	rBV	267533	425696	19.15%	2.021%
13	9.916	1223	1230	1239	rBV	406167	670984	30.18%	3.185%
14	10.292	1287	1294	1301	rBV	443867	741111	33.34%	3.518%
15	10.433	1312	1318	1326	rVB	27507	45283	2.04%	0.215%
16	11.766	1542	1545	1552	rVB3	1228	2387	0.11%	0.011%
17	12.518	1669	1673	1677	rVB3	3789	5657	0.25%	0.027%
18	12.777	1714	1717	1721	rVB3	6665	8516	0.38%	0.040%
19	13.088	1765	1770	1775	rBV2	1636	2695	0.12%	0.013%
20	13.599	1850	1857	1863	rBV	746223	1027528	46.22%	4.878%
21	13.870	1895	1903	1911	rVB	867720	1246349	56.06%	5.916%
22	14.181	1949	1956	1964	rBV2	694652	1052066	47.33%	4.994%
23	14.399	1988	1993	2007	rBV	72218	108124	4.86%	0.513%
24	15.180	2120	2126	2134	rVB	1177557	1728547	77.76%	8.205%
25	15.309	2142	2148	2159	rBV	343447	466338	20.98%	2.214%
26	15.421	2164	2167	2172	rVB3	5776	7416	0.33%	0.035%
27	15.867	2238	2243	2248	rBV2	2763	4055	0.18%	0.019%
28	16.091	2279	2281	2284	rBV3	1903	2386	0.11%	0.011%
29	16.138	2284	2289	2292	rVB3	1970	2598	0.12%	0.012%
30	16.719	2383	2388	2394	rBV2	3794	5488	0.25%	0.026%
31	16.937	2418	2425	2431	rBV2	862953	1226038	55.15%	5.820%
32	17.037	2435	2442	2449	rBV2	1333346	1862377	83.78%	8.840%
33	17.336	2491	2493	2499	rVB3	2292	2772	0.12%	0.013%
34	17.859	2577	2582	2584	rBV2	36943	50162	2.26%	0.238%

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35	17.883	2584	2586	2591	rVV	35439	47117	2.12%	0.224%
36	17.924	2591	2593	2600	rVB	6641	7848	0.35%	0.037%
37	18.899	2757	2759	2765	rBV5	1518	2449	0.11%	0.012%
38	19.152	2798	2802	2811	rBV3	26512	40606	1.83%	0.193%
39	19.228	2811	2815	2821	rVB	12358	17337	0.78%	0.082%
40	19.299	2824	2827	2829	rBV4	2465	2271	0.10%	0.011%
41	19.346	2829	2835	2846	rVV2	1556351	2115125	95.14%	10.040%
42	19.587	2874	2876	2881	rVB4	2131	2935	0.13%	0.014%
43	19.739	2899	2902	2906	rVB6	1779	3269	0.15%	0.016%
44	19.957	2935	2939	2941	rBV3	1659	2397	0.11%	0.011%
45	20.174	2972	2976	2980	rVV5	1645	3186	0.14%	0.015%
46	20.350	3003	3006	3009	rVB5	6587	6882	0.31%	0.033%
47	20.715	3066	3068	3074	rVB4	4090	4443	0.20%	0.021%
48	20.938	3103	3106	3109	rBV	14930	16470	0.74%	0.078%
49	21.073	3125	3129	3135	rBV2	11948	17039	0.77%	0.081%
50	21.144	3135	3141	3155	rVV	1147371	1425466	64.12%	6.766%
51	21.678	3231	3232	3234	rBV2	2994	2894	0.13%	0.014%
52	21.966	3276	3281	3283	rBV6	4573	7856	0.35%	0.037%
53	22.183	3316	3318	3324	rVB5	8232	12144	0.55%	0.058%
54	22.607	3387	3390	3396	rVV5	11820	18060	0.81%	0.086%
55	22.689	3400	3404	3409	rVV7	11412	16479	0.74%	0.078%
56	22.842	3426	3430	3434	rVB6	8022	12919	0.58%	0.061%
57	23.200	3483	3491	3506	rBV	1242839	2223058	100.00%	10.552%
58	23.335	3506	3514	3525	rVB2	782894	1444243	64.97%	6.856%
59	23.881	3601	3607	3615	rBV4	20711	44382	2.00%	0.211%
60	24.175	3653	3657	3662	rVB6	11260	22871	1.03%	0.109%
61	24.610	3726	3731	3740	rBV3	21807	51070	2.30%	0.242%
62	25.486	3873	3880	3889	rVB5	18133	50411	2.27%	0.239%
63	26.490	4046	4051	4057	rVB9	11971	26138	1.18%	0.124%

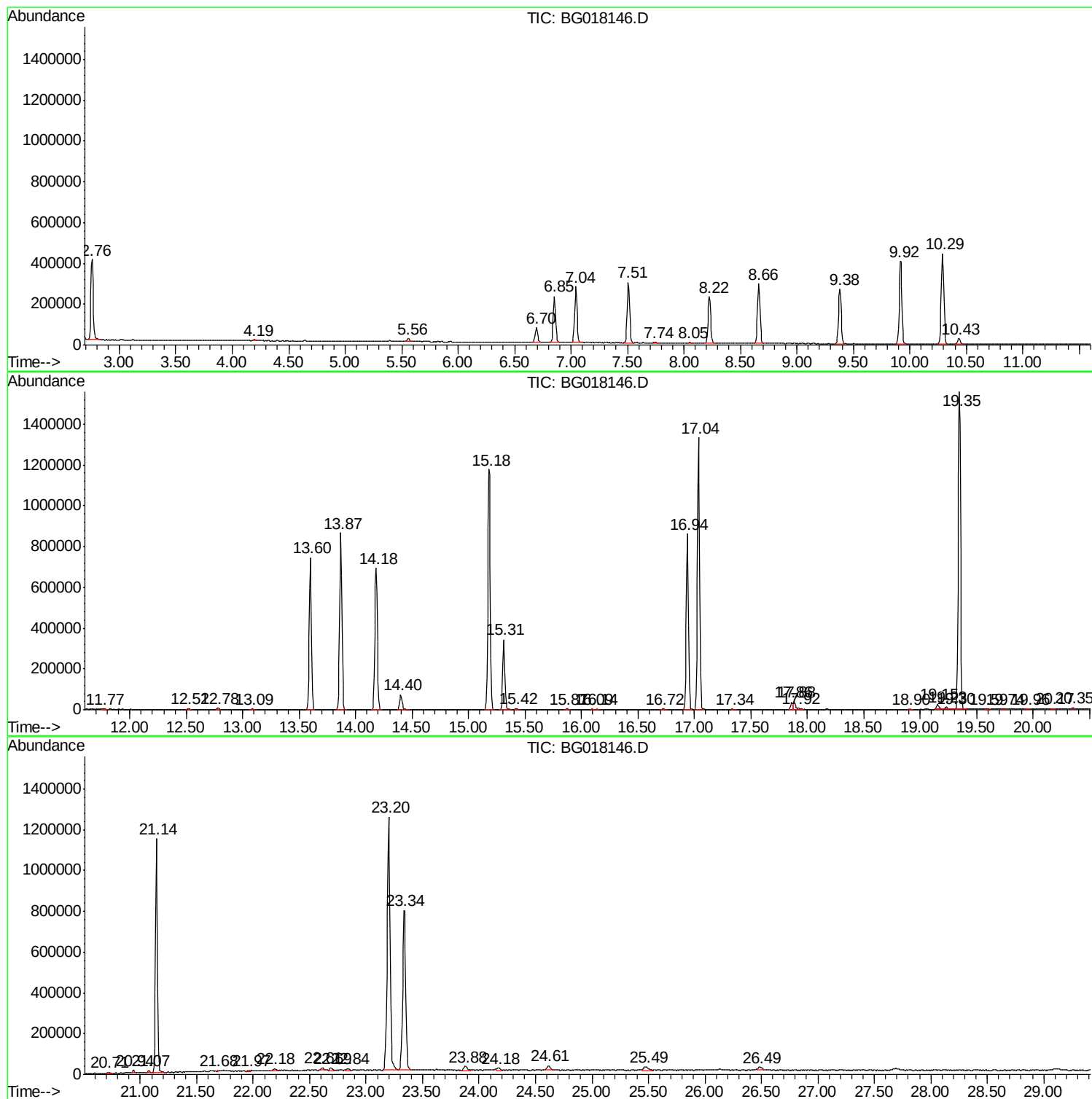
Sum of corrected areas: 21066675

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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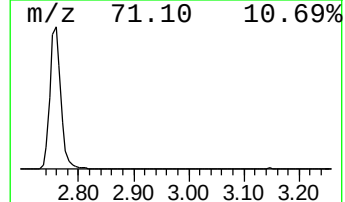
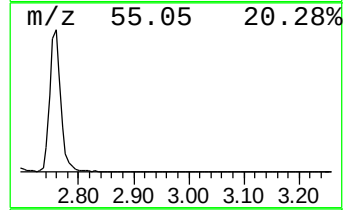
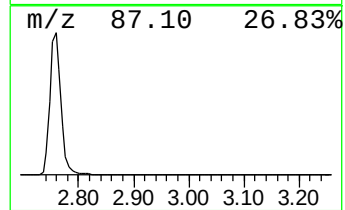
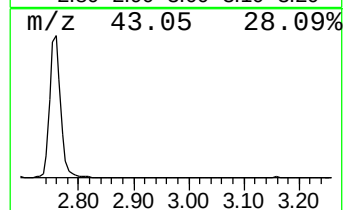
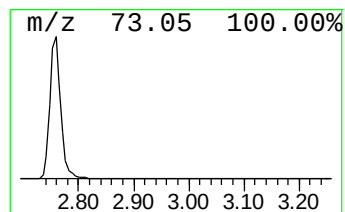
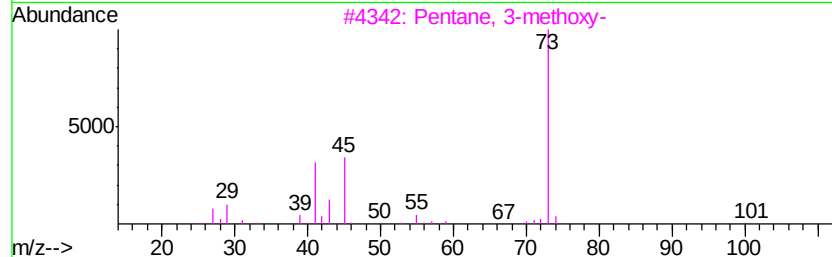
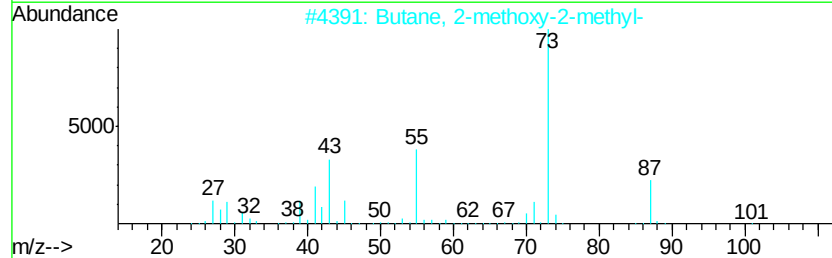
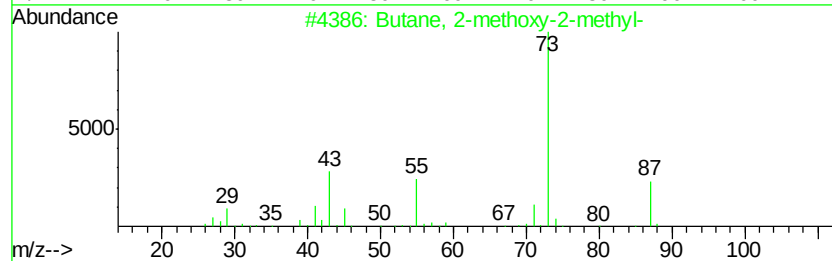
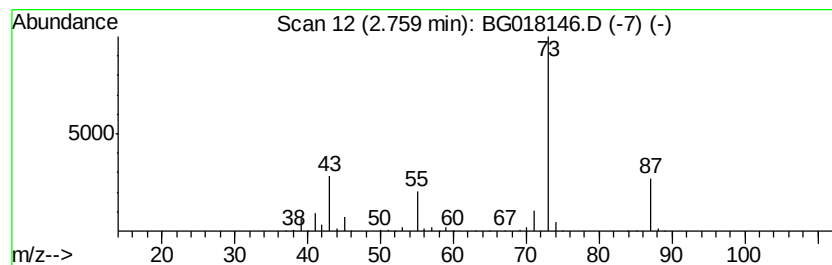
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	23.85 ng/ul	542042	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.76	23.9	ng/ul	542042	1	7.51	454602	20.0