

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018147.D
 Acq On : 28 Jul 2015 14:29
 Operator : TP/UM
 Sample : G2936-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T2

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	2.757	7	12	23	rVB	402373	532422	29.35%	3.066%
2	2.986	47	51	55	rBV2	11027	16599	0.92%	0.096%
3	3.045	58	61	68	rVB	24923	32826	1.81%	0.189%
4	4.643	330	333	340	rVB3	6371	8408	0.46%	0.048%
5	6.694	677	682	689	rBV	61553	92841	5.12%	0.535%
6	6.852	703	709	716	rVB	198436	290416	16.01%	1.672%
7	7.040	735	741	749	rVB	233536	356692	19.66%	2.054%
8	7.505	814	820	827	rBV	237402	370670	20.43%	2.134%
9	8.221	937	942	950	rVB	192435	303302	16.72%	1.746%
10	8.662	1010	1017	1026	rBV	252870	408102	22.50%	2.350%
11	9.379	1132	1139	1146	rBV	230402	368582	20.32%	2.122%
12	9.919	1224	1231	1238	rBV	360670	573017	31.59%	3.299%
13	10.290	1287	1294	1301	rBV	362365	602245	33.20%	3.468%
14	10.437	1314	1319	1324	rVB3	5524	8147	0.45%	0.047%
15	12.522	1669	1674	1677	rBV3	3628	5088	0.28%	0.029%
16	12.781	1711	1718	1723	rVB2	5803	8522	0.47%	0.049%
17	13.086	1765	1770	1776	rVB5	1429	2971	0.16%	0.017%
18	13.598	1851	1857	1863	rBV	632833	853959	47.08%	4.917%
19	13.868	1896	1903	1910	rBV	796061	1151956	63.51%	6.633%
20	14.179	1949	1956	1966	rVB2	567095	854576	47.11%	4.920%
21	14.397	1988	1993	2006	rBV	52234	80778	4.45%	0.465%
22	15.184	2120	2127	2135	rBV	1014853	1436474	79.19%	8.271%
23	15.313	2143	2149	2159	rVV	254716	349273	19.25%	2.011%
24	15.413	2161	2166	2171	rVB3	4475	6712	0.37%	0.039%
25	16.136	2285	2289	2292	rBV2	2008	2100	0.12%	0.012%
26	16.723	2384	2389	2393	rBV3	2738	4383	0.24%	0.025%
27	16.935	2418	2425	2435	rBV2	744296	1012854	55.84%	5.832%
28	17.035	2435	2442	2452	rBV	1124208	1544981	85.17%	8.896%
29	17.857	2579	2582	2584	rBV3	3257	3051	0.17%	0.018%
30	17.922	2589	2593	2597	rVB	2478	3639	0.20%	0.021%
31	19.226	2811	2815	2820	rVB	8267	11294	0.62%	0.065%
32	19.344	2829	2835	2842	rBV	1286790	1743525	96.12%	10.039%
33	19.955	2934	2939	2945	rVB3	1412	2857	0.16%	0.016%
34	20.348	3003	3006	3011	rBV5	4985	6186	0.34%	0.036%

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Peak Location: TOP

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35	20.713	3066	3068	3071	rBV4	1757	2276	0.13%	0.013%
36	20.936	3101	3106	3110	rBV	11934	14095	0.78%	0.081%
37	21.071	3126	3129	3134	rVB3	6637	8293	0.46%	0.048%
38	21.142	3136	3141	3151	rVV	964714	1190030	65.60%	6.852%
39	21.241	3156	3158	3163	rVV6	2355	3498	0.19%	0.020%
40	21.999	3283	3287	3289	rBV5	2535	3097	0.17%	0.018%
41	22.182	3312	3318	3322	rBV9	4357	10521	0.58%	0.061%
42	22.605	3387	3390	3396	rVB5	10400	18671	1.03%	0.108%
43	22.681	3401	3403	3408	rVB6	5604	8311	0.46%	0.048%
44	22.828	3426	3428	3429	rBV2	4553	3918	0.22%	0.023%
45	23.034	3461	3463	3466	rVB4	3100	2150	0.12%	0.012%
46	23.192	3482	3490	3503	rBV2	978614	1813961	100.00%	10.444%
47	23.333	3506	3514	3526	rVB	660937	1201200	66.22%	6.916%
48	23.874	3603	3606	3612	rVB7	9315	15374	0.85%	0.089%
49	24.056	3635	3637	3640	rBV4	2961	3438	0.19%	0.020%
50	24.167	3651	3656	3663	rVB10	8293	16491	0.91%	0.095%
51	26.459	4044	4046	4047	rBV2	4485	3098	0.17%	0.018%

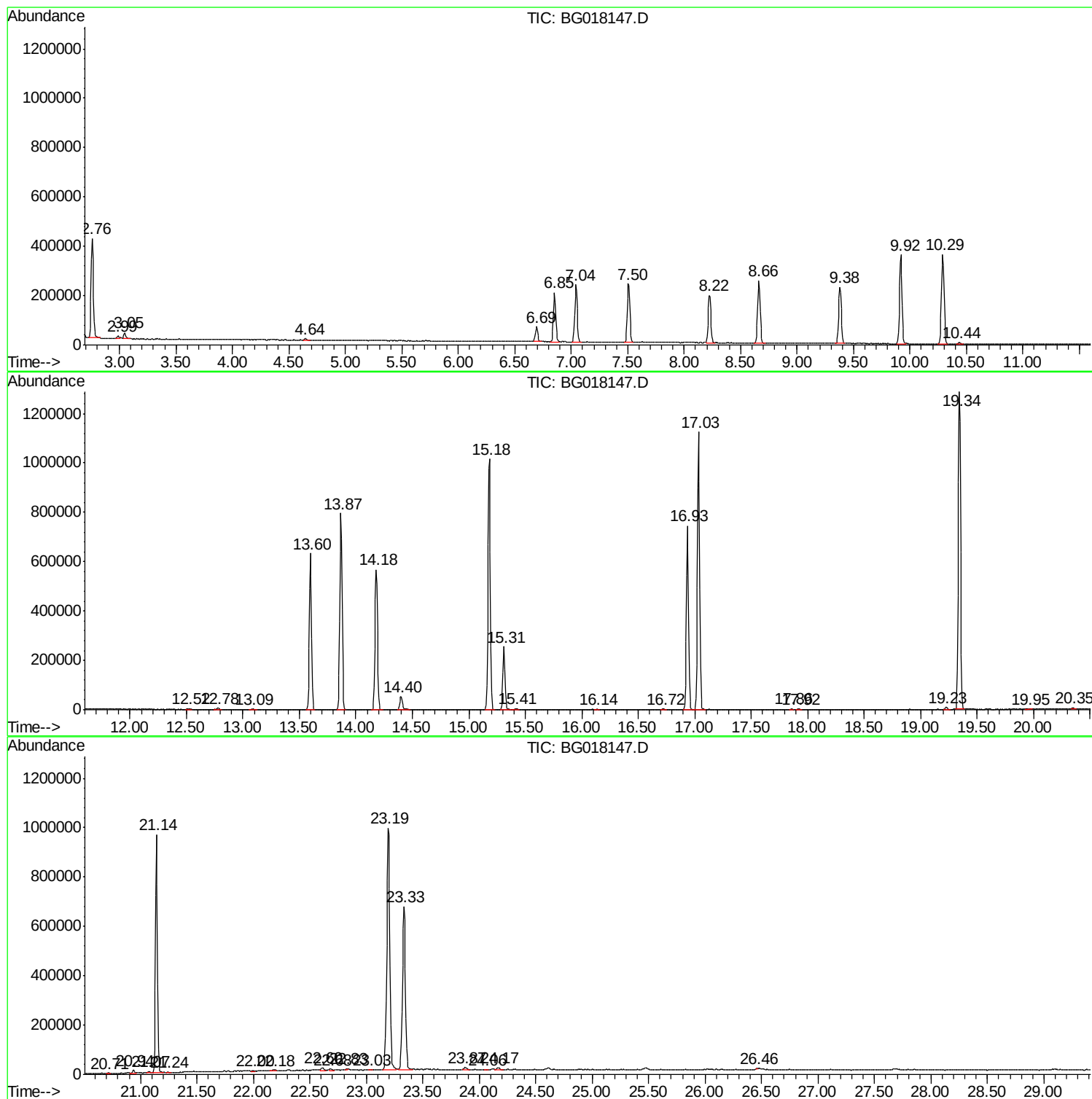
Sum of corrected areas: 17367870

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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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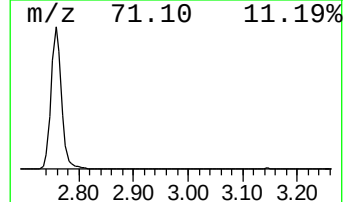
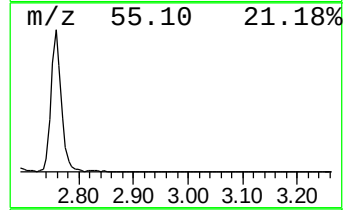
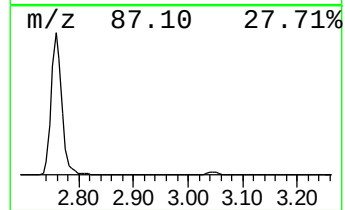
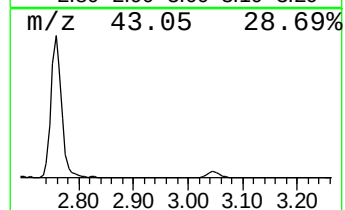
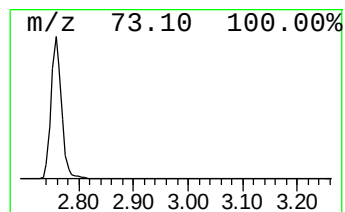
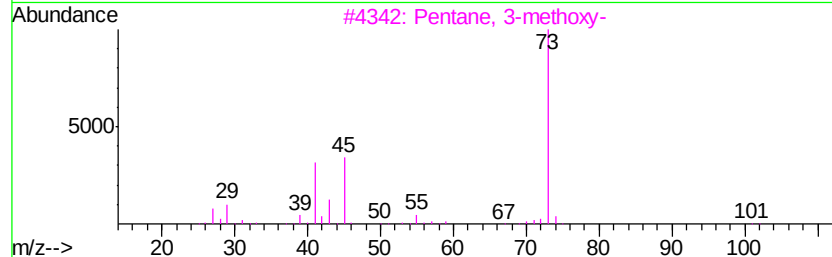
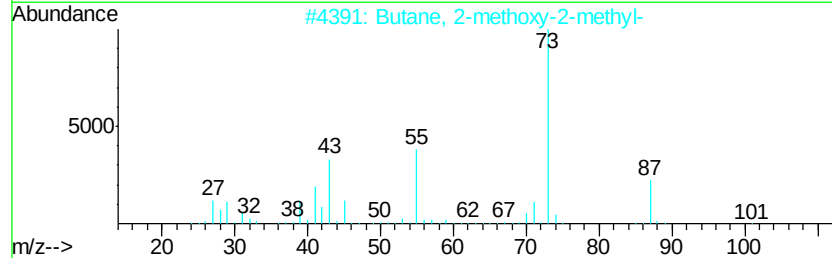
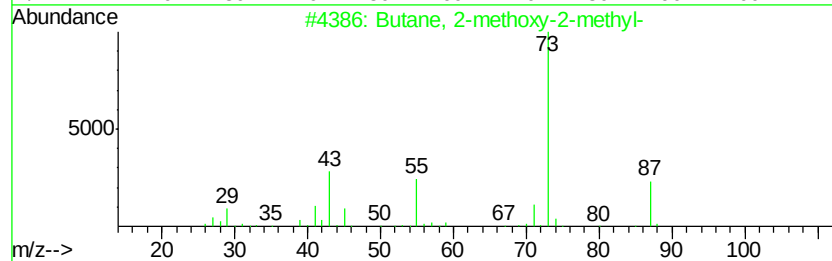
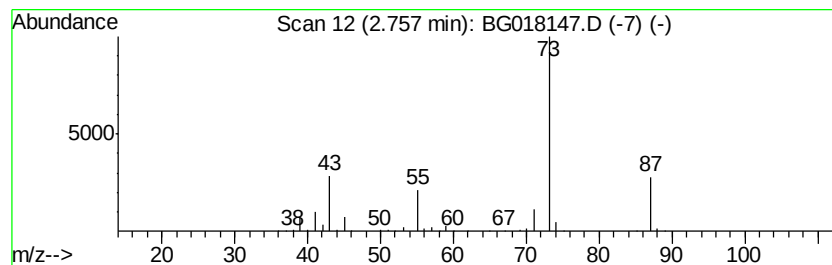
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	28.73 ng/ul	532422	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.76	28.7	ng/ul	532422	1	7.50	370670	20.0