

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
 Data File : BG018097.D
 Acq On : 24 Jul 2015 19:46
 Operator : TP/UM
 Sample : G2936-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T6

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	2.758	7	12	25	rVB	449336	580112	24.97%	2.929%
2	4.814	359	362	367	rVB	12029	14282	0.61%	0.072%
3	6.695	676	682	688	rVB	59580	89068	3.83%	0.450%
4	6.853	703	709	717	rVB	202421	297345	12.80%	1.501%
5	7.041	735	741	749	rBV	224039	340293	14.65%	1.718%
6	7.511	815	821	828	rVB	237525	363063	15.63%	1.833%
7	7.734	857	859	864	rBV2	3917	3702	0.16%	0.019%
8	8.228	937	943	950	rVB	189006	286118	12.31%	1.444%
9	8.663	1010	1017	1026	rVB	258787	411817	17.73%	2.079%
10	9.380	1132	1139	1148	rVB	227249	374484	16.12%	1.891%
11	9.920	1224	1231	1244	rVB	342666	552970	23.80%	2.792%
12	10.290	1288	1294	1307	rVB	368403	597127	25.70%	3.015%
13	11.113	1430	1434	1438	rVB4	2686	3874	0.17%	0.020%
14	12.523	1670	1674	1678	rBV4	3913	6037	0.26%	0.030%
15	12.782	1715	1718	1722	rVB3	5261	7101	0.31%	0.036%
16	13.087	1768	1770	1777	rVB3	1928	2367	0.10%	0.012%
17	13.598	1850	1857	1864	rBV	744739	1053396	45.34%	5.318%
18	13.868	1895	1903	1910	rBV	841400	1226228	52.78%	6.191%
19	14.180	1950	1956	1964	rVB2	590291	898439	38.67%	4.536%
20	14.403	1988	1994	2004	rBV	74313	110748	4.77%	0.559%
21	14.638	2031	2034	2039	rVB	1599	2463	0.11%	0.012%
22	15.185	2120	2127	2133	rBV	1145364	1623323	69.87%	8.195%
23	15.308	2143	2148	2157	rBV	370128	534333	23.00%	2.698%
24	15.420	2163	2167	2171	rVB3	5149	6846	0.29%	0.035%
25	16.095	2278	2282	2286	rVB3	2394	3660	0.16%	0.018%
26	16.724	2383	2389	2391	rBV3	3337	4728	0.20%	0.024%
27	16.818	2400	2405	2409	rBV3	5898	6546	0.28%	0.033%
28	16.935	2419	2425	2432	rBV2	804526	1151419	49.56%	5.813%
29	17.035	2434	2442	2455	rVV2	1338632	1886457	81.20%	9.524%
30	17.147	2458	2461	2464	rVB4	2747	2935	0.13%	0.015%
31	17.394	2500	2503	2507	rBV4	3332	4879	0.21%	0.025%
32	17.770	2561	2567	2573	rVB5	2245	5408	0.23%	0.027%
33	17.852	2577	2581	2589	rBV3	13239	25992	1.12%	0.131%
34	17.923	2589	2593	2598	rVV	6302	10015	0.43%	0.051%

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35	17.970	2598	2601	2604	rVV4	1814	2750	0.12%	0.014%
36	18.169	2631	2635	2639	rVV5	1627	3380	0.15%	0.017%
37	18.322	2658	2661	2665	rVV6	2352	3551	0.15%	0.018%
38	18.786	2737	2740	2743	rBV5	2167	2488	0.11%	0.013%
39	19.156	2800	2803	2806	rBV5	3046	3973	0.17%	0.020%
40	19.233	2812	2816	2819	rBV	11094	15189	0.65%	0.077%
41	19.303	2825	2828	2829	rBV2	2339	2584	0.11%	0.013%
42	19.344	2829	2835	2843	rVV	1662120	2323336	100.00%	11.729%
43	19.421	2846	2848	2852	rVB4	3268	3438	0.15%	0.017%
44	19.997	2943	2946	2947	rBV2	2673	2448	0.11%	0.012%
45	20.132	2967	2969	2971	rBV3	2993	2540	0.11%	0.013%
46	20.355	3004	3007	3009	rBV4	5728	5802	0.25%	0.029%
47	20.937	3103	3106	3110	rBV3	17521	20568	0.89%	0.104%
48	21.142	3136	3141	3146	rBV	1125185	1377842	59.30%	6.956%
49	23.193	3483	3490	3504	rVB2	1167624	2191367	94.32%	11.063%
50	23.334	3507	3514	3522	rVB2	746471	1358883	58.49%	6.860%

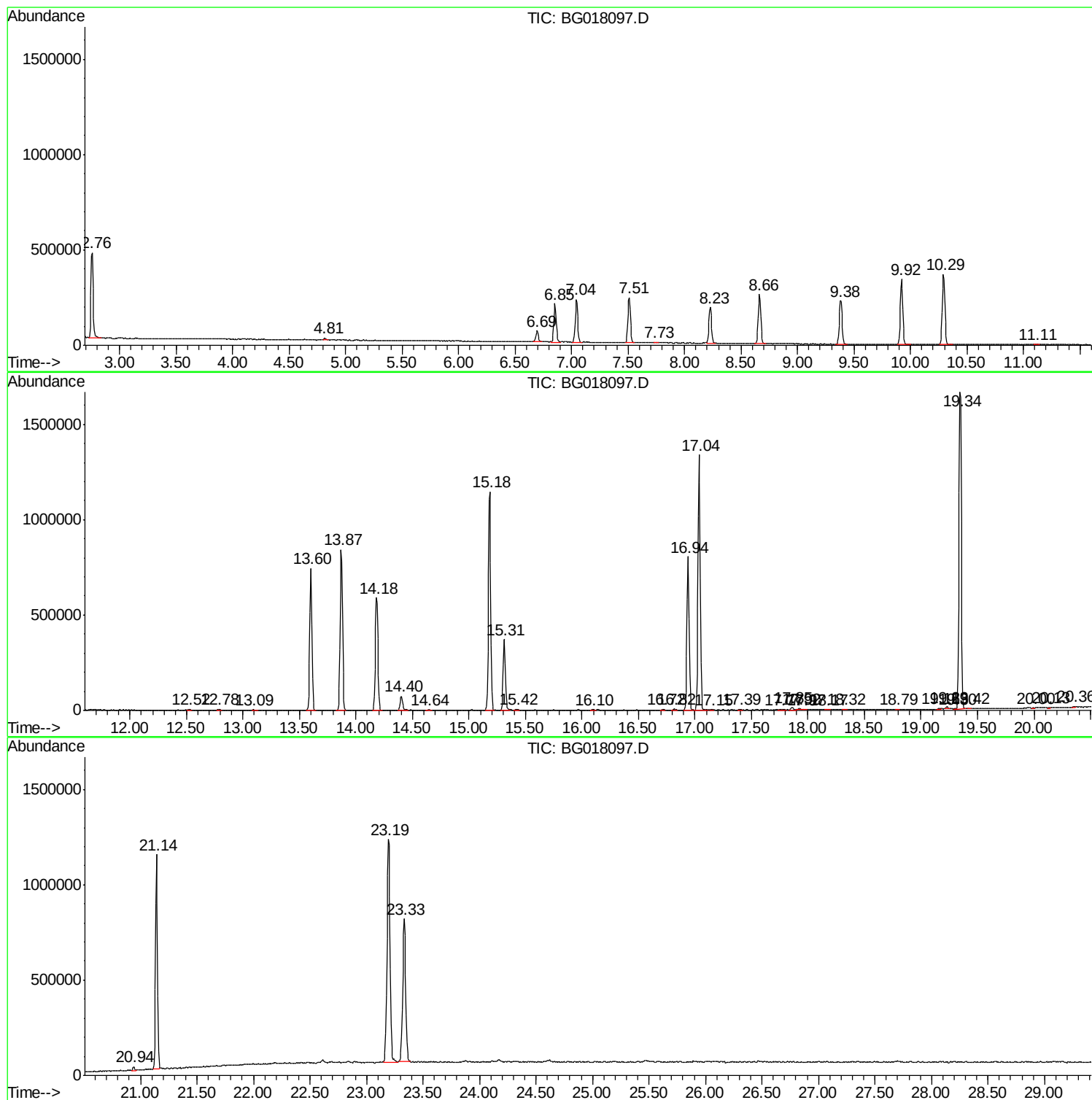
Sum of corrected areas: 19807714

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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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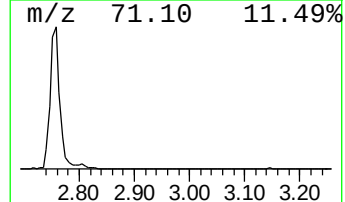
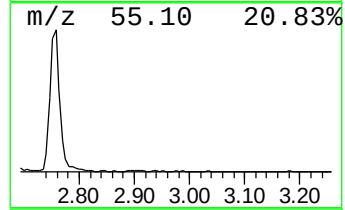
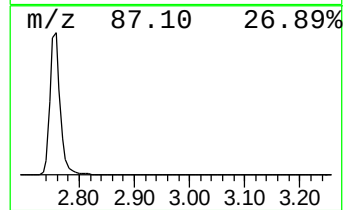
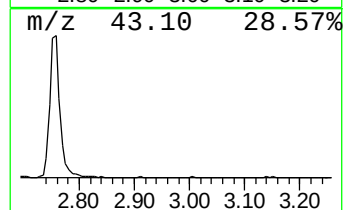
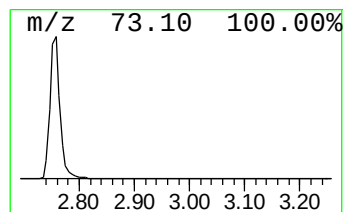
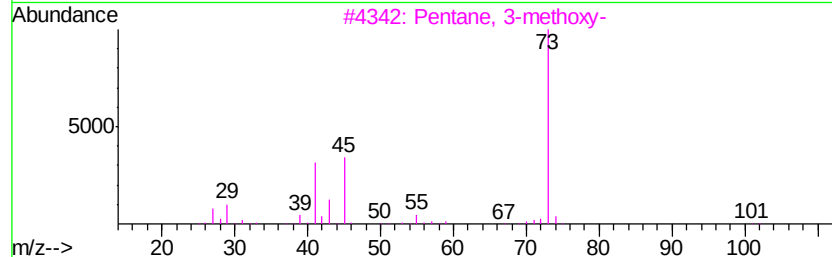
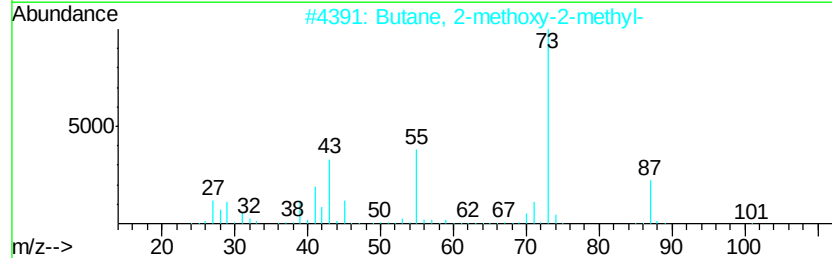
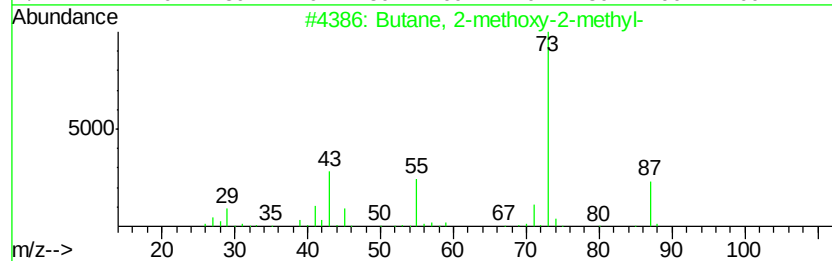
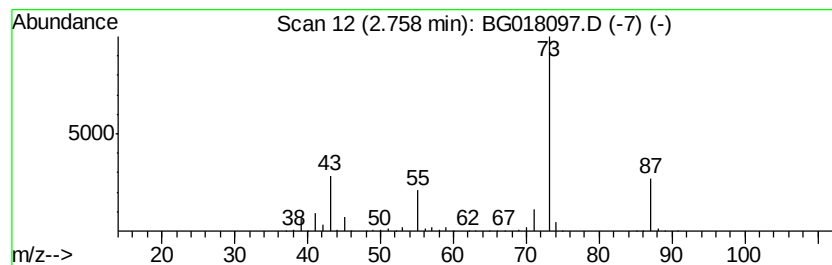
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	31.96 ng/ul	580112	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	32.0	ng/ul	580112	1	7.51	363063	20.0