

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
 Data File : BG018972.D
 Acq On : 30 Sep 2015 14:44
 Operator : UM/NP
 Sample : G3797-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G26

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-BG091015.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	3.026	29	32	35	rBV3	1964	2918	0.15%	0.017%
2	3.085	37	42	50	rBV	75351	127497	6.41%	0.745%
3	3.161	50	55	68	rVV	202879	285807	14.37%	1.671%
4	3.426	98	100	105	rVB3	2444	2776	0.14%	0.016%
5	6.886	686	689	694	rVB4	1207	2235	0.11%	0.013%
6	7.157	727	735	743	rBV	37350	61226	3.08%	0.358%
7	7.310	755	761	771	rBV	140118	224753	11.30%	1.314%
8	7.521	791	797	809	rVB	134813	225024	11.32%	1.315%
9	7.985	870	876	886	rBV	179946	303980	15.29%	1.777%
10	8.696	989	997	1008	rBV	115737	202950	10.21%	1.186%
11	9.143	1065	1073	1084	rBV	159445	280412	14.10%	1.639%
12	9.619	1148	1154	1157	rBV3	1623	2909	0.15%	0.017%
13	9.871	1190	1197	1207	rBV	131257	238129	11.98%	1.392%
14	10.412	1282	1289	1299	rBV	210030	393452	19.79%	2.300%
15	10.788	1344	1353	1362	rBV	281340	477209	24.00%	2.789%
16	10.935	1370	1378	1384	rBV3	4682	8172	0.41%	0.048%
17	12.374	1617	1623	1627	rVB3	3127	5152	0.26%	0.030%
18	13.496	1809	1814	1819	rVB3	2621	4328	0.22%	0.025%
19	14.013	1895	1902	1909	rBV	511247	736637	37.05%	4.306%
20	14.307	1944	1952	1960	rBV	597008	916418	46.09%	5.357%
21	14.613	1995	2004	2015	rBV2	529878	829517	41.72%	4.849%
22	14.824	2032	2040	2049	rBV2	35446	71924	3.62%	0.420%
23	15.347	2124	2129	2134	rBV2	2054	3238	0.16%	0.019%
24	15.606	2165	2173	2182	rBV	830196	1282617	64.50%	7.497%
25	15.723	2188	2193	2203	rBV	225198	337035	16.95%	1.970%
26	15.841	2208	2213	2217	rVB3	8773	13101	0.66%	0.077%
27	16.387	2303	2306	2309	rBV3	1785	2560	0.13%	0.015%
28	16.493	2320	2324	2327	rVB3	2002	2647	0.13%	0.015%
29	16.552	2331	2334	2338	rVB2	2142	2922	0.15%	0.017%
30	17.104	2424	2428	2430	rBV4	2704	3617	0.18%	0.021%
31	17.139	2430	2434	2439	rVB2	4206	6227	0.31%	0.036%
32	17.357	2464	2471	2478	rBV	835435	1232688	61.99%	7.205%
33	17.456	2481	2488	2498	rVV	1008612	1544584	77.68%	9.028%
34	17.733	2530	2535	2540	rBV4	2641	5551	0.28%	0.032%

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35	17.962	2570	2574	2579	rVB3	2115	3296	0.17%	0.019%
36	18.015	2579	2583	2587	rVB5	3172	3924	0.20%	0.023%
37	18.226	2616	2619	2621	rBV2	1457	2067	0.10%	0.012%
38	18.303	2625	2632	2635	rBV3	4733	6343	0.32%	0.037%
39	18.579	2676	2679	2682	rBV3	3146	3423	0.17%	0.020%
40	18.731	2702	2705	2706	rBV2	3512	2655	0.13%	0.016%
41	18.825	2719	2721	2723	rBV2	2414	2183	0.11%	0.013%
42	18.978	2745	2747	2750	rVB4	2512	2163	0.11%	0.013%
43	19.031	2752	2756	2757	rBV3	1828	2193	0.11%	0.013%
44	19.260	2793	2795	2799	rBV4	2430	2747	0.14%	0.016%
45	19.295	2799	2801	2805	rVB4	2864	2863	0.14%	0.017%
46	19.378	2810	2815	2819	rBV2	12843	19652	0.99%	0.115%
47	19.483	2831	2833	2836	rBV3	4202	4368	0.22%	0.026%
48	19.519	2836	2839	2841	rBV3	2467	2781	0.14%	0.016%
49	19.630	2854	2858	2866	rVB2	14227	28915	1.45%	0.169%
50	19.742	2871	2877	2886	rVB	1358701	1988470	100.00%	11.623%
51	19.901	2903	2904	2907	rBV3	2095	2445	0.12%	0.014%
52	19.930	2907	2909	2911	rVV3	3334	2216	0.11%	0.013%
53	19.965	2913	2915	2916	rBV2	3018	2220	0.11%	0.013%
54	20.042	2925	2928	2929	rBV3	2251	2876	0.14%	0.017%
55	20.089	2935	2936	2938	rVB2	4083	2850	0.14%	0.017%
56	20.112	2938	2940	2942	rBV3	3782	2900	0.15%	0.017%
57	20.206	2955	2956	2960	rBV4	2897	3359	0.17%	0.020%
58	20.318	2973	2975	2977	rVB3	3250	2858	0.14%	0.017%
59	20.406	2988	2990	2992	rBV3	3722	2744	0.14%	0.016%
60	20.547	3012	3014	3015	rBV2	3717	2342	0.12%	0.014%
61	20.612	3023	3025	3027	rBV3	4131	3654	0.18%	0.021%
62	20.688	3034	3038	3043	rBV7	11721	16798	0.84%	0.098%
63	21.610	3188	3195	3204	rBV	988212	1581350	79.53%	9.243%
64	24.578	3688	3700	3711	rBV2	726583	1967347	98.94%	11.499%
65	24.789	3726	3736	3750	rVB2	574197	1573253	79.12%	9.196%
66	25.858	3917	3918	3919	rBV	5678	2610	0.13%	0.015%
67	26.381	4005	4007	4010	rBV4	5142	4099	0.21%	0.024%
68	29.307	4503	4505	4507	rBV3	5196	4724	0.24%	0.028%
69	29.989	4619	4621	4622	rVB2	5613	3610	0.18%	0.021%
70	31.064	4802	4804	4805	rBV2	4569	3203	0.16%	0.019%
71	32.421	5033	5035	5036	rVB3	4494	2441	0.12%	0.014%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 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-BG091015.M
Title : SVOA CALIBRATION

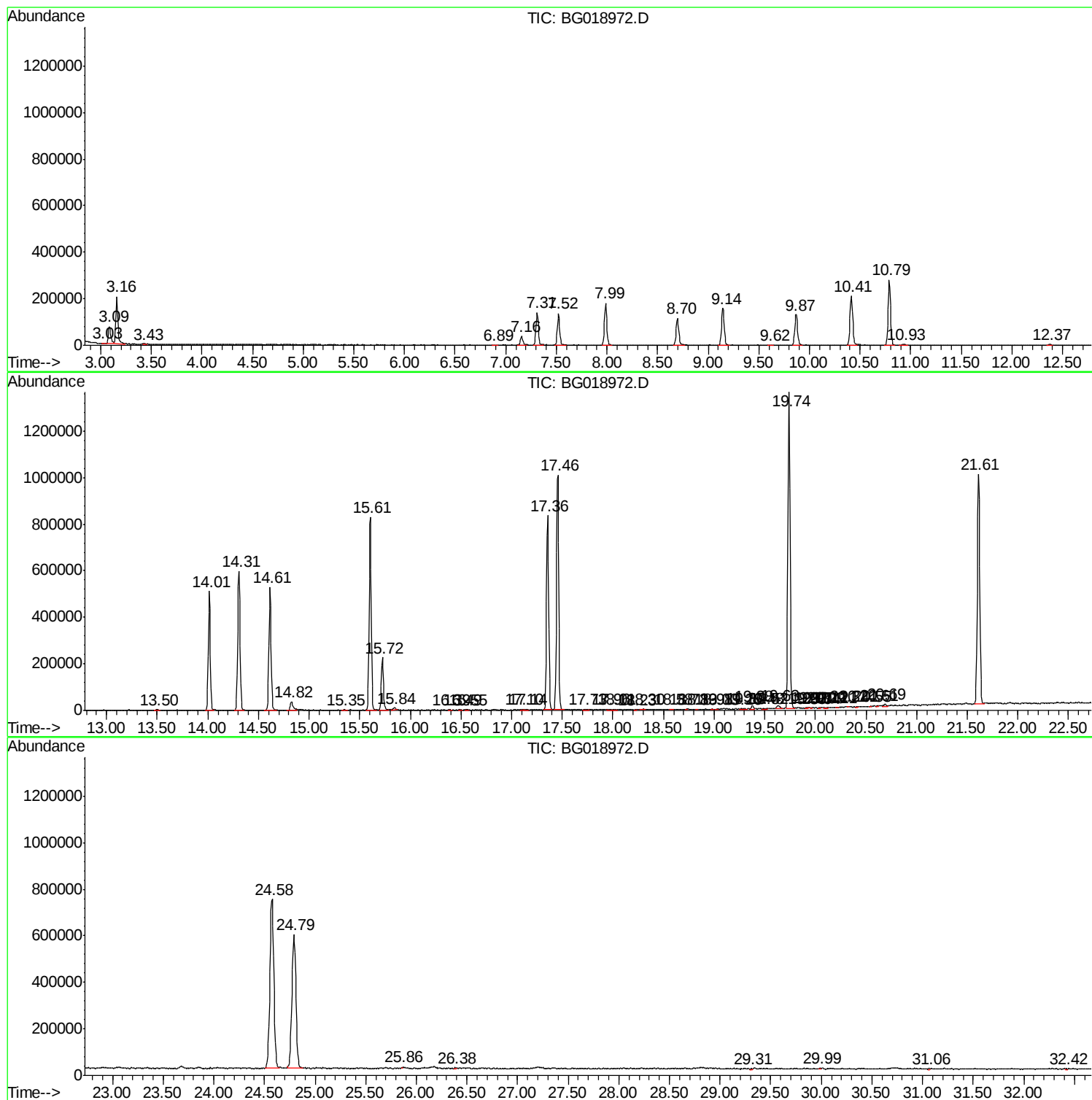
Sum of corrected areas: 17108154

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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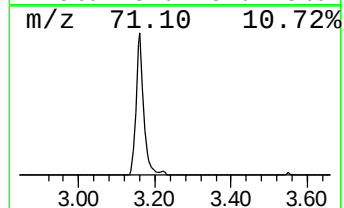
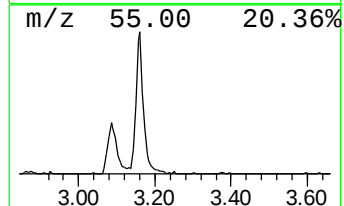
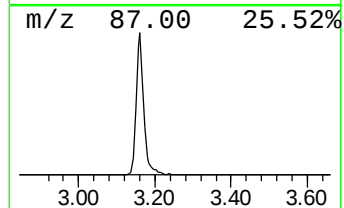
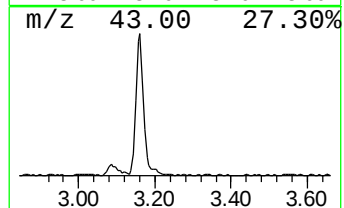
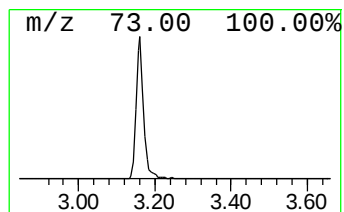
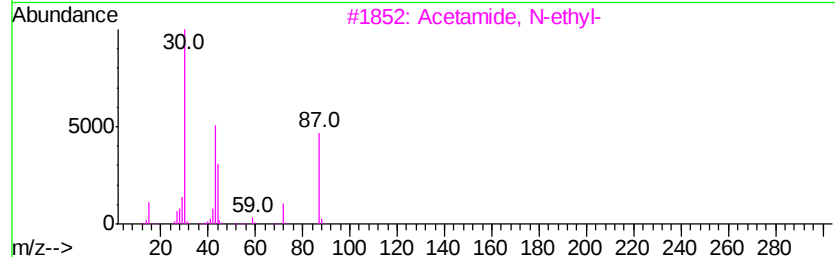
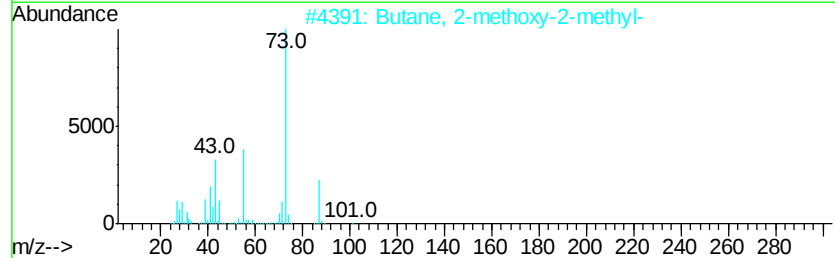
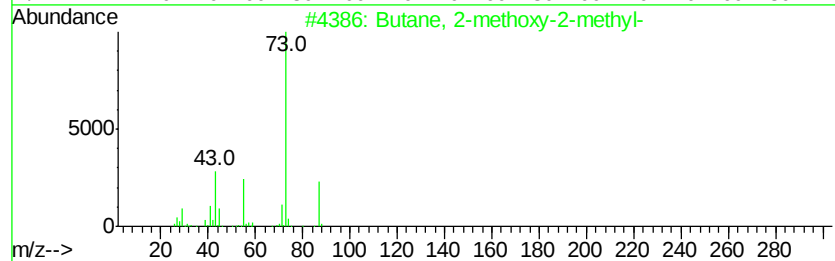
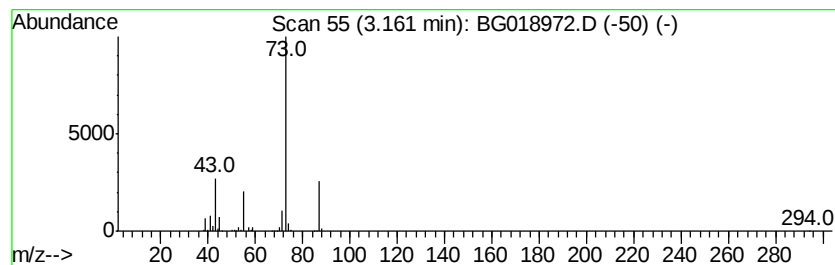
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	18.80 ng/ul	285807	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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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...	3.16	18.8	ng/ul	285807	1	7.99	303980	20.0