

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018990.D
 Acq On : 1 Oct 2015 22:03
 Operator : UM/NP
 Sample : G3865-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MZ4

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	3.052	30	36	44	rBV	100886	228402	17.18%	2.045%
2	3.134	44	50	68	rVB	586584	994078	74.76%	8.900%
3	3.392	93	94	96	rBV2	2552	2035	0.15%	0.018%
4	3.522	112	116	119	rBV4	1387	2161	0.16%	0.019%
5	3.880	175	177	182	rBV4	1493	2600	0.20%	0.023%
6	3.921	182	184	190	rBV4	2871	5324	0.40%	0.048%
7	4.150	217	223	239	rBV	65097	134952	10.15%	1.208%
8	5.061	374	378	382	rVV3	1735	2423	0.18%	0.022%
9	7.223	735	746	747	rBV3	11382	26108	1.96%	0.234%
10	7.317	756	762	782	rVB2	18752	74321	5.59%	0.665%
11	7.529	791	798	805	rBV3	19155	57604	4.33%	0.516%
12	7.893	855	860	864	rVB7	1660	2134	0.16%	0.019%
13	7.975	864	874	894	rBV	89522	281143	21.14%	2.517%
14	8.128	898	900	904	rVB4	1924	2052	0.15%	0.018%
15	8.774	997	1010	1013	rBV5	11432	40500	3.05%	0.363%
16	9.156	1066	1075	1081	rBV3	25449	75037	5.64%	0.672%
17	9.879	1189	1198	1210	rBV3	20144	72713	5.47%	0.651%
18	10.466	1288	1298	1299	rBV4	16363	40301	3.03%	0.361%
19	10.602	1320	1321	1324	rVB2	3156	2162	0.16%	0.019%
20	10.625	1324	1325	1333	rVV4	2656	4217	0.32%	0.038%
21	10.778	1343	1351	1374	rBV	142563	443650	33.36%	3.972%
22	10.983	1377	1386	1390	rBV5	16974	58044	4.37%	0.520%
23	12.952	1716	1721	1728	rBV5	3123	5451	0.41%	0.049%
24	13.199	1760	1763	1768	rVV4	3338	6095	0.46%	0.055%
25	13.416	1793	1800	1801	rBV2	1763	2514	0.19%	0.023%
26	14.003	1891	1900	1905	rBV	108320	222056	16.70%	1.988%
27	14.050	1905	1908	1926	rVV2	72241	213865	16.08%	1.915%
28	14.297	1943	1950	1968	rBV2	141790	358563	26.96%	3.210%
29	14.485	1980	1982	1988	rVB4	2028	2942	0.22%	0.026%
30	14.603	1994	2002	2023	rBV2	323547	724507	54.48%	6.487%
31	14.750	2025	2027	2033	rVB4	2299	3178	0.24%	0.028%
32	14.944	2051	2060	2064	rBV7	15395	43095	3.24%	0.386%
33	15.384	2131	2135	2139	rBV3	4642	5267	0.40%	0.047%
34	15.431	2139	2143	2150	rVB5	6094	8943	0.67%	0.080%

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 Title : SVOA CALIBRATION

35	15.596	2161	2171	2191	rBV	231644	524046	39.41%	4.692%
36	15.743	2191	2196	2206	rBV4	15423	39567	2.98%	0.354%
37	15.837	2208	2212	2216	rVB4	5551	7029	0.53%	0.063%
38	15.983	2229	2237	2243	rBV3	12230	25341	1.91%	0.227%
39	16.289	2282	2289	2294	rBV6	10394	21331	1.60%	0.191%
40	16.471	2316	2320	2326	rVV3	3677	7759	0.58%	0.069%
41	16.694	2355	2358	2362	rVB3	2430	3304	0.25%	0.030%
42	16.806	2373	2377	2381	rVB4	5300	7310	0.55%	0.065%
43	16.894	2389	2392	2396	rVB3	2452	3576	0.27%	0.032%
44	16.947	2396	2401	2403	rBV2	7545	12078	0.91%	0.108%
45	17.082	2419	2424	2429	rBV2	11380	19474	1.46%	0.174%
46	17.129	2429	2432	2439	rVB5	4045	7602	0.57%	0.068%
47	17.347	2461	2469	2481	rBV2	523010	983065	73.93%	8.802%
48	17.446	2481	2486	2499	rVV2	288315	561386	42.22%	5.026%
49	17.664	2522	2523	2527	rBV2	1792	2063	0.16%	0.018%
50	17.740	2532	2536	2537	rVV3	1595	2152	0.16%	0.019%
51	17.823	2546	2550	2553	rVV4	7963	12154	0.91%	0.109%
52	17.881	2556	2560	2564	rVB4	3466	5984	0.45%	0.054%
53	17.946	2568	2571	2574	rBV3	1660	2798	0.21%	0.025%
54	18.228	2612	2619	2620	rBV6	2879	4544	0.34%	0.041%
55	18.275	2625	2627	2628	rVV2	4108	3750	0.28%	0.034%
56	18.298	2629	2631	2634	rVV2	4833	5417	0.41%	0.048%
57	18.422	2649	2652	2654	rVV3	2944	3917	0.29%	0.035%
58	18.457	2654	2658	2660	rVV5	3947	6001	0.45%	0.054%
59	18.510	2663	2667	2671	rBV2	4035	5822	0.44%	0.052%
60	18.610	2681	2684	2685	rBV2	1944	2307	0.17%	0.021%
61	18.727	2701	2704	2707	rVB5	2293	3068	0.23%	0.027%
62	18.768	2707	2711	2713	rBV3	3649	4994	0.38%	0.045%
63	19.015	2752	2753	2758	rVB4	2307	2751	0.21%	0.025%
64	19.068	2758	2762	2766	rBV5	3462	5848	0.44%	0.052%
65	19.139	2770	2774	2778	rVB6	4412	6089	0.46%	0.055%
66	19.280	2794	2798	2800	rBV5	4104	6560	0.49%	0.059%
67	19.403	2809	2819	2827	rVV3	26003	51918	3.90%	0.465%
68	19.532	2838	2841	2843	rBV3	3522	4129	0.31%	0.037%
69	19.609	2850	2854	2856	rBV5	7786	10260	0.77%	0.092%
70	19.662	2861	2863	2864	rBV2	3338	2029	0.15%	0.018%
71	19.732	2869	2875	2886	rBV	468187	784597	59.00%	7.025%

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 Title : SVOA CALIBRATION

72	19.885	2899	2901	2902	rBV2	2365	2067	0.16%	0.019%
73	19.920	2905	2907	2908	rVV2	3702	2471	0.19%	0.022%
74	19.938	2908	2910	2915	rVV6	4122	5920	0.45%	0.053%
75	19.973	2915	2916	2919	rVB2	4099	2505	0.19%	0.022%
76	19.996	2919	2920	2922	rBV2	2895	2573	0.19%	0.023%
77	20.237	2954	2961	2962	rBV7	8218	14544	1.09%	0.130%
78	20.296	2970	2971	2976	rVB5	7186	7034	0.53%	0.063%
79	20.419	2990	2992	2994	rBV3	3938	4084	0.31%	0.037%
80	20.637	3027	3029	3033	rVB5	5675	5037	0.38%	0.045%
81	20.678	3033	3036	3039	rBV5	6945	9354	0.70%	0.084%
82	20.925	3074	3078	3081	rBV5	8564	13732	1.03%	0.123%
83	21.013	3092	3093	3094	rBV	4926	2334	0.18%	0.021%
84	21.125	3110	3112	3113	rBV2	5486	3718	0.28%	0.033%
85	21.230	3125	3130	3137	rBV2	71359	109120	8.21%	0.977%
86	21.471	3169	3171	3176	rVB5	12956	13419	1.01%	0.120%
87	21.600	3186	3193	3200	rBV	771196	1328319	99.89%	11.893%
88	21.765	3219	3221	3224	rBV3	10226	13987	1.05%	0.125%
89	21.800	3224	3227	3231	rVV3	26690	40122	3.02%	0.359%
90	21.871	3234	3239	3244	rVV3	41102	63745	4.79%	0.571%
91	21.924	3245	3248	3251	rVV5	14289	21741	1.63%	0.195%
92	21.965	3252	3255	3259	rVB4	14927	22570	1.70%	0.202%
93	23.222	3465	3469	3473	rVB6	13800	24883	1.87%	0.223%
94	24.556	3688	3696	3705	rVB	244754	662109	49.79%	5.928%
95	24.779	3723	3734	3748	rVB2	444869	1329738	100.00%	11.905%
96	25.837	3908	3914	3924	rVB5	35728	101946	7.67%	0.913%
97	26.677	4055	4057	4059	rBV3	6530	5053	0.38%	0.045%
98	28.727	4399	4406	4408	rBV7	17130	34135	2.57%	0.306%
99	31.806	4928	4930	4932	rBV3	6809	4836	0.36%	0.043%
100	32.112	4979	4982	4983	rBV3	7414	7590	0.57%	0.068%

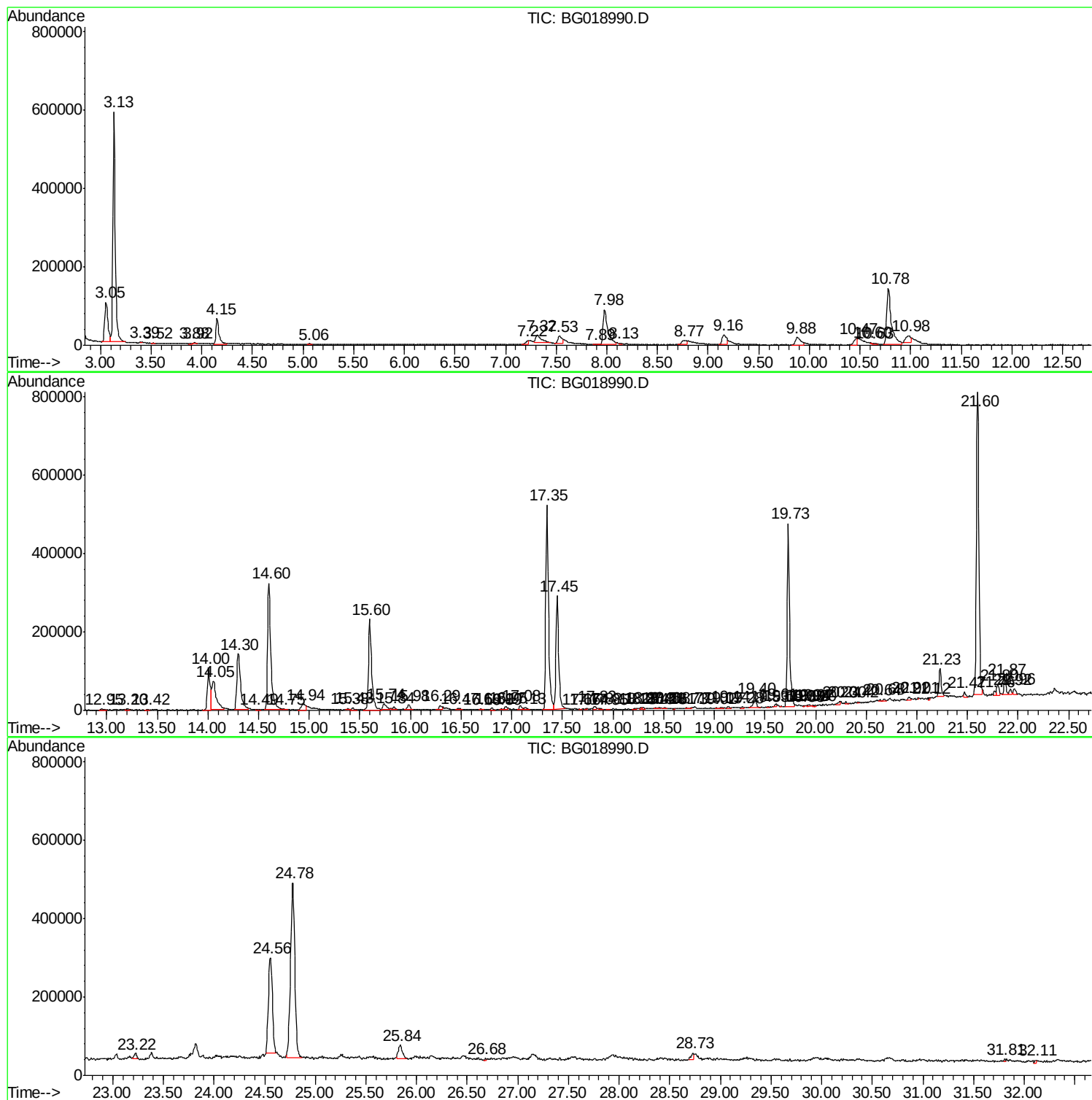
Sum of corrected areas: 11169143

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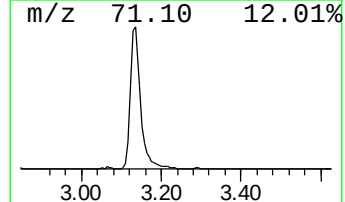
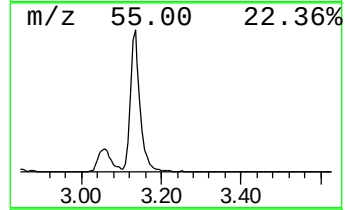
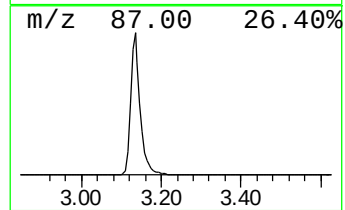
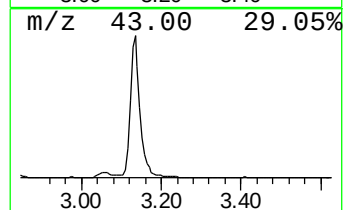
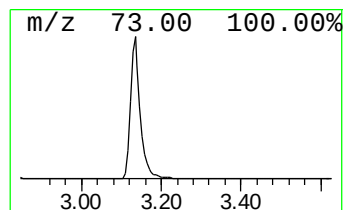
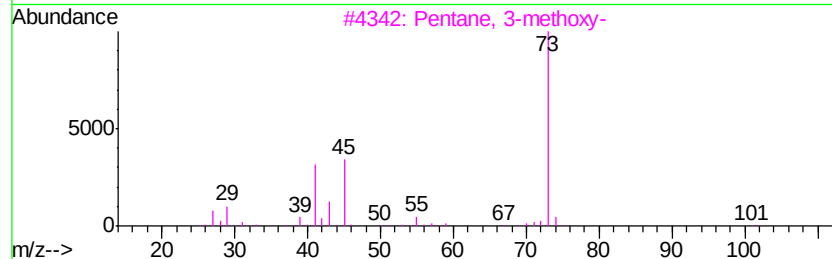
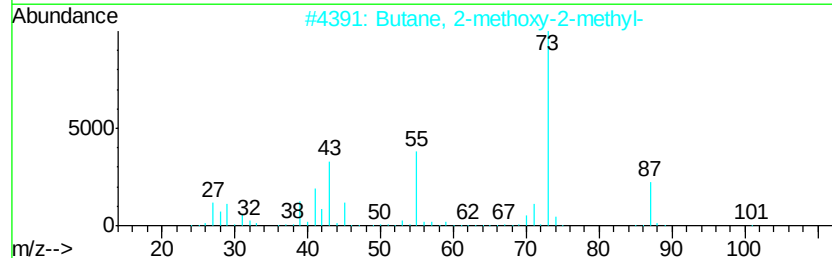
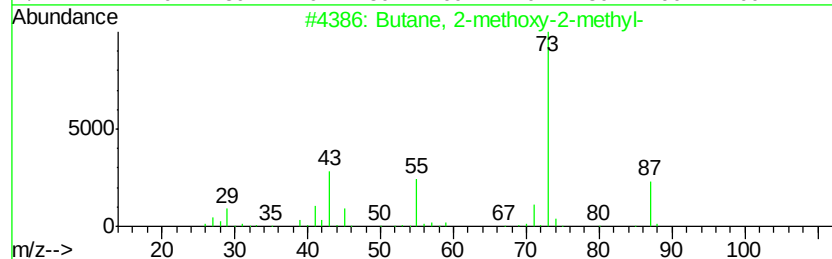
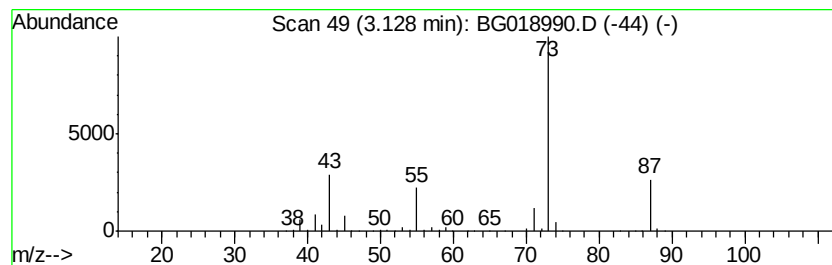
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.13	70.72 ng/ul	994078	1,4-Dichlorobenzene-d4	7.98

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	74
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...	3.13	70.7	ng/ul	994078	1	7.98	281143	20.0