

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018796.D
 Acq On : 21 Sep 2015 23:42
 Operator : TP
 Sample : G3696-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP1

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	2.884	5	8	13	rVB	14624	17940	1.00%	0.115%
2	3.101	40	45	53	rBV	53830	95307	5.33%	0.610%
3	3.178	53	58	76	rVB	761153	1045192	58.44%	6.686%
4	4.747	322	325	330	rVB5	1008	2112	0.12%	0.014%
5	7.167	727	737	744	rVB	32772	57071	3.19%	0.365%
6	7.320	757	763	772	rVB	147429	244358	13.66%	1.563%
7	7.532	791	799	809	rBV	137003	232710	13.01%	1.489%
8	8.002	871	879	887	rBV	163048	277952	15.54%	1.778%
9	8.701	992	998	1008	rBV	100710	178472	9.98%	1.142%
10	9.159	1067	1076	1084	rBV	167408	294847	16.49%	1.886%
11	9.882	1192	1199	1208	rBV	133422	237063	13.26%	1.516%
12	10.422	1283	1291	1300	rVV	204146	360661	20.17%	2.307%
13	10.804	1349	1356	1365	rVB	238376	423047	23.66%	2.706%
14	12.608	1659	1663	1665	rBV2	2210	2328	0.13%	0.015%
15	12.649	1667	1670	1677	rVB6	7293	11257	0.63%	0.072%
16	13.231	1765	1769	1773	rBV2	1742	2303	0.13%	0.015%
17	13.272	1773	1776	1780	rVB	3647	4683	0.26%	0.030%
18	14.024	1898	1904	1910	rBV	482575	721684	40.35%	4.616%
19	14.071	1910	1912	1918	rVB	15433	18851	1.05%	0.121%
20	14.318	1947	1954	1963	rBV	543178	841563	47.06%	5.383%
21	14.629	1999	2007	2015	rBV2	403699	664425	37.15%	4.250%
22	14.829	2035	2041	2053	rBV2	27553	53152	2.97%	0.340%
23	15.434	2135	2144	2147	rBV3	4818	7687	0.43%	0.049%
24	15.616	2168	2175	2182	rBV	771288	1166303	65.22%	7.461%
25	15.728	2189	2194	2204	rBV	189101	283373	15.85%	1.813%
26	15.851	2210	2215	2220	rBV5	8279	11317	0.63%	0.072%
27	16.327	2291	2296	2298	rBV3	4230	4802	0.27%	0.031%
28	17.114	2427	2430	2433	rBV2	2245	2934	0.16%	0.019%
29	17.150	2433	2436	2441	rVB	3421	5107	0.29%	0.033%
30	17.367	2466	2473	2481	rBV	624336	932596	52.15%	5.966%
31	17.467	2483	2490	2500	rVV	972302	1427161	79.80%	9.129%
32	17.849	2552	2555	2559	rVB2	2724	3692	0.21%	0.024%
33	18.254	2617	2624	2626	rBV4	4506	7400	0.41%	0.047%
34	18.666	2693	2694	2699	rBV3	1705	2301	0.13%	0.015%

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 Title : SVOA CALIBRATION

35	19.000	2749	2751	2756	rBV5	7591	10221	0.57%	0.065%
36	19.094	2762	2767	2768	rBV	2533	2631	0.15%	0.017%
37	19.218	2787	2788	2792	rVB4	2611	2981	0.17%	0.019%
38	19.259	2792	2795	2796	rBV2	2305	2833	0.16%	0.018%
39	19.300	2799	2802	2805	rBV5	2256	2615	0.15%	0.017%
40	19.535	2841	2842	2845	rBV3	3295	3046	0.17%	0.019%
41	19.635	2856	2859	2863	rBV2	11054	15475	0.87%	0.099%
42	19.753	2872	2879	2890	rBV	1254804	1788387	100.00%	11.440%
43	19.870	2897	2899	2902	rVB4	2236	2175	0.12%	0.014%
44	19.976	2915	2917	2920	rVB4	3593	3446	0.19%	0.022%
45	20.117	2940	2941	2944	rVV	2455	1908	0.11%	0.012%
46	20.170	2946	2950	2952	rBV4	1955	2861	0.16%	0.018%
47	20.334	2976	2978	2980	rVB2	2817	2669	0.15%	0.017%
48	20.569	3013	3018	3019	rBV5	2473	2883	0.16%	0.018%
49	20.657	3032	3033	3036	rBV3	3105	3257	0.18%	0.021%
50	20.769	3050	3052	3054	rBV3	3882	4063	0.23%	0.026%
51	20.869	3067	3069	3072	rBV4	2556	2486	0.14%	0.016%
52	21.045	3098	3099	3102	rBV3	4368	4062	0.23%	0.026%
53	21.075	3102	3104	3106	rVV3	2499	2729	0.15%	0.017%
54	21.509	3176	3178	3181	rBV4	3590	3174	0.18%	0.020%
55	21.627	3191	3198	3206	rVB	780379	1185089	66.27%	7.581%
56	21.815	3228	3230	3234	rBV5	2875	3323	0.19%	0.021%
57	22.191	3292	3294	3296	rBV3	3396	3370	0.19%	0.022%
58	22.273	3306	3308	3309	rBV2	3013	2536	0.14%	0.016%
59	22.326	3315	3317	3318	rBV2	4100	2751	0.15%	0.018%
60	22.684	3374	3378	3379	rBV4	4003	4733	0.26%	0.030%
61	23.149	3456	3457	3459	rBV2	4349	3780	0.21%	0.024%
62	23.201	3464	3466	3467	rVV2	4423	3271	0.18%	0.021%
63	23.219	3467	3469	3470	rVB2	4289	2202	0.12%	0.014%
64	23.378	3495	3496	3498	rBV2	4371	2706	0.15%	0.017%
65	23.983	3597	3599	3603	rBV5	4622	3493	0.20%	0.022%
66	24.018	3603	3605	3607	rBV3	3698	2675	0.15%	0.017%
67	24.206	3635	3637	3638	rVB2	4373	2537	0.14%	0.016%
68	24.377	3664	3666	3667	rBV2	2922	2007	0.11%	0.013%
69	24.594	3692	3703	3718	rVB2	581226	1544909	86.39%	9.883%
70	24.817	3729	3741	3753	rBV2	430557	1229368	68.74%	7.864%
71	25.205	3805	3807	3808	rBV2	3294	2063	0.12%	0.013%

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72	25.381	3835	3837	3840	rBV4	3617	3682	0.21%	0.024%
73	25.540	3862	3864	3865	rBV2	3512	2786	0.16%	0.018%
74	25.934	3925	3931	3937	rVB9	11759	31440	1.76%	0.201%
75	26.697	4059	4061	4065	rVB4	3940	3877	0.22%	0.025%
76	26.733	4065	4067	4070	rBV4	4274	4193	0.23%	0.027%
77	26.926	4099	4100	4103	rBV3	3242	3104	0.17%	0.020%
78	27.432	4184	4186	4189	rVB4	4648	3317	0.19%	0.021%
79	27.919	4267	4269	4271	rBV2	4907	3658	0.20%	0.023%
80	28.501	4366	4368	4369	rBV2	4489	2638	0.15%	0.017%
81	28.730	4406	4407	4408	rBV	4547	2904	0.16%	0.019%
82	29.024	4456	4457	4459	rVB	4583	2904	0.16%	0.019%
83	29.048	4459	4461	4464	rBV3	3478	3988	0.22%	0.026%
84	29.435	4525	4527	4528	rBV2	5143	4687	0.26%	0.030%
85	29.623	4557	4559	4561	rBV3	3711	3835	0.21%	0.025%
86	29.999	4621	4623	4625	rBV3	3165	1889	0.11%	0.012%
87	30.058	4632	4633	4635	rBV2	4108	3151	0.18%	0.020%
88	30.428	4692	4696	4698	rBV4	3486	4433	0.25%	0.028%
89	30.787	4753	4757	4758	rBV4	5880	7822	0.44%	0.050%
90	30.957	4784	4786	4787	rBV2	2971	2609	0.15%	0.017%
91	31.022	4795	4797	4799	rVB3	3502	2759	0.15%	0.018%
92	31.092	4808	4809	4811	rVB2	4466	2245	0.13%	0.014%
93	31.304	4843	4845	4846	rBV2	2991	2170	0.12%	0.014%
94	31.404	4860	4862	4865	rBV3	3356	3518	0.20%	0.023%
95	31.697	4910	4912	4915	rBV4	3482	3769	0.21%	0.024%
96	31.785	4925	4927	4928	rBV2	4043	2384	0.13%	0.015%
97	32.097	4978	4980	4981	rBV	3340	3033	0.17%	0.019%
98	32.173	4992	4993	4997	rVB3	5102	3830	0.21%	0.024%
99	32.479	5043	5045	5046	rVB2	4567	2494	0.14%	0.016%
100	32.496	5046	5048	5049	rBV2	3886	3245	0.18%	0.021%

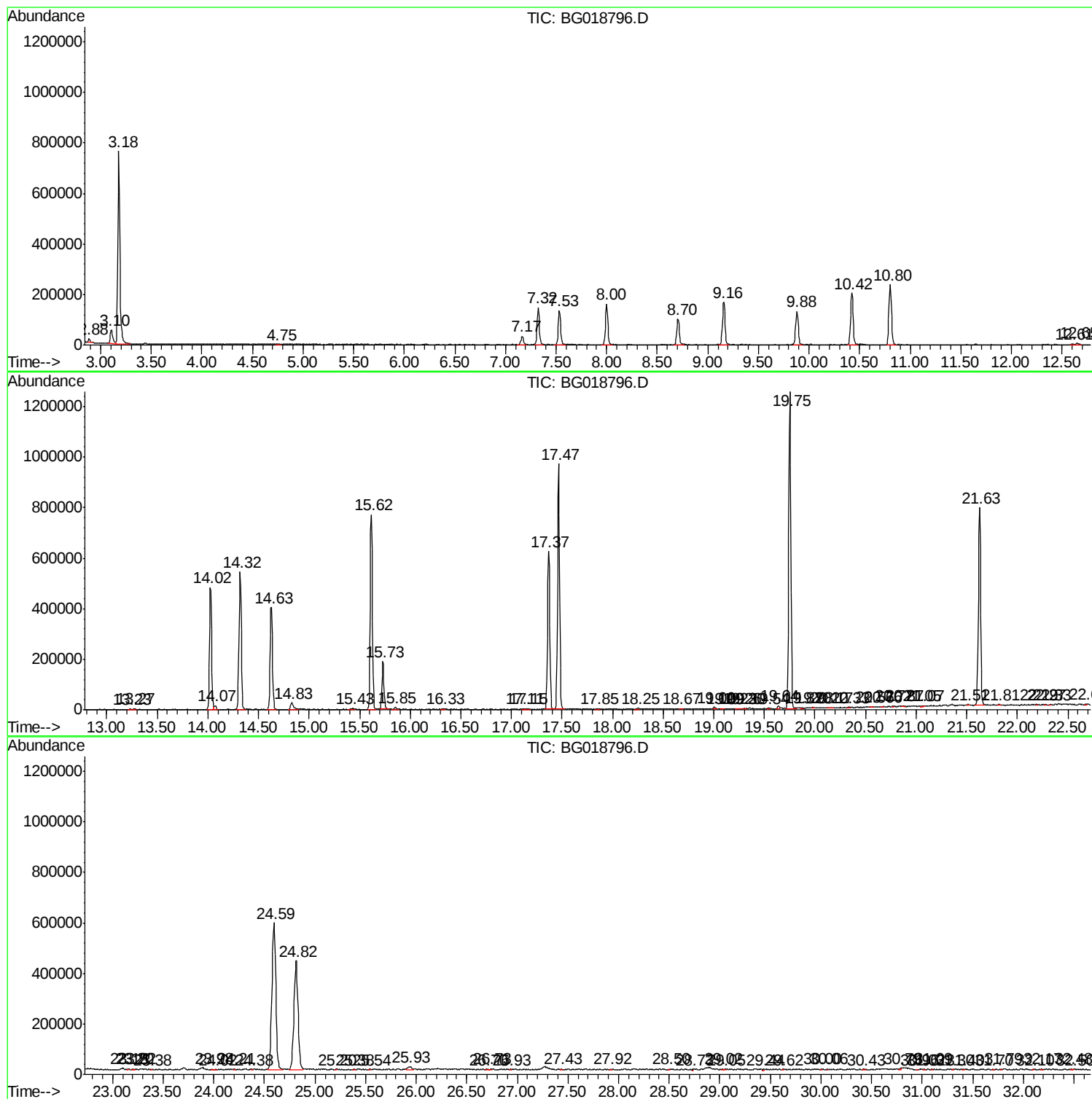
Sum of corrected areas: 15632730

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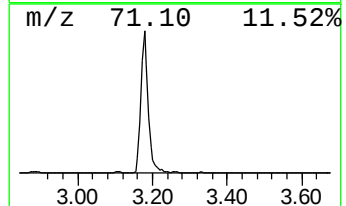
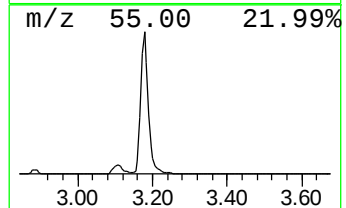
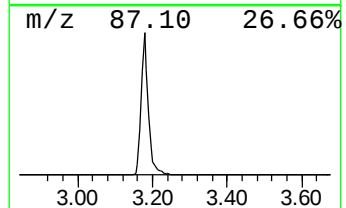
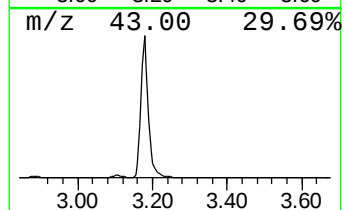
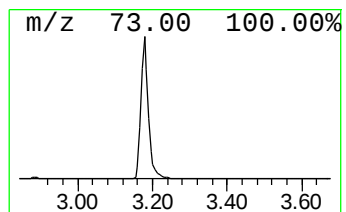
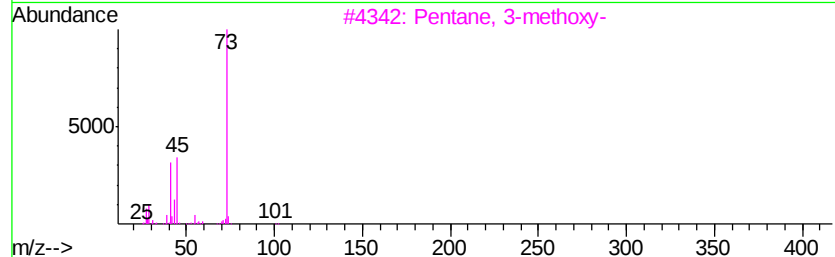
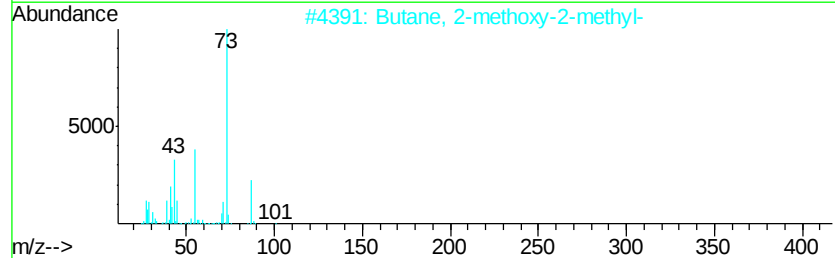
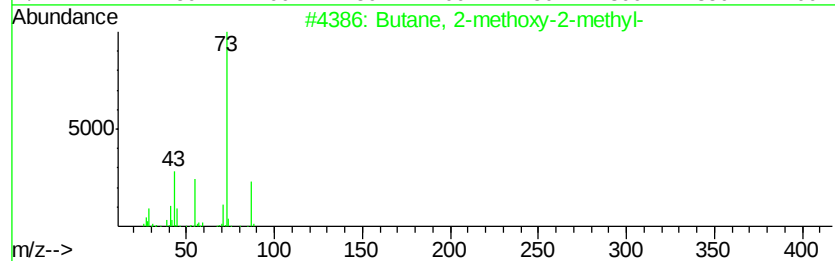
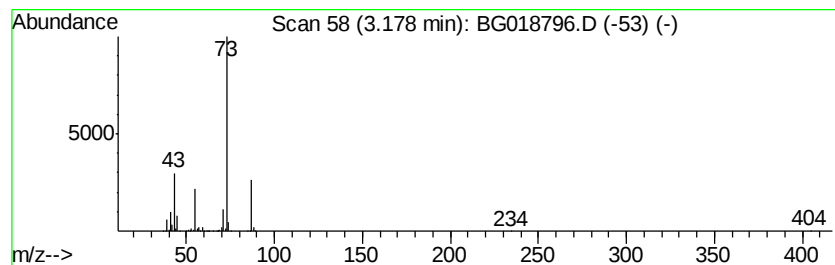
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.18	75.21 ng/ul	1045190	1,4-Dichlorobenzene-d4	8.00

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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	75.2	ng/ul	1045190	1	8.00	277952	20.0