

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018991.D
 Acq On : 1 Oct 2015 22:41
 Operator : UM/NP
 Sample : G3865-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MZ2

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	3.055	31	37	46	rBV3	41826	94540	7.09%	0.775%
2	3.132	46	50	63	rVB	81290	133381	10.00%	1.094%
3	3.396	93	95	96	rBV	4529	2691	0.20%	0.022%
4	4.154	217	224	229	rBV2	10402	20361	1.53%	0.167%
5	5.153	391	394	396	rBV3	2072	2336	0.18%	0.019%
6	7.209	734	744	748	rBV4	13104	39146	2.93%	0.321%
7	7.309	755	761	781	rVB3	33518	115184	8.64%	0.944%
8	7.456	784	786	791	rVB4	2482	2319	0.17%	0.019%
9	7.532	791	799	815	rBV2	29310	116293	8.72%	0.954%
10	7.973	867	874	898	rBV	90063	283337	21.24%	2.323%
11	8.760	995	1008	1010	rBV5	16040	45823	3.44%	0.376%
12	8.966	1041	1043	1048	rVB3	2570	2878	0.22%	0.024%
13	9.148	1067	1074	1092	rBV2	41592	160500	12.03%	1.316%
14	9.871	1190	1197	1208	rBV2	35393	120737	9.05%	0.990%
15	10.441	1286	1294	1295	rBV	25885	41158	3.09%	0.337%
16	10.664	1329	1332	1336	rVB5	1908	2110	0.16%	0.017%
17	10.776	1344	1351	1373	rBV	139385	429996	32.24%	3.526%
18	10.969	1373	1384	1408	rVV5	38688	235596	17.66%	1.932%
19	11.134	1410	1412	1414	rVV	4228	4836	0.36%	0.040%
20	11.152	1414	1415	1419	rVV3	4072	3991	0.30%	0.033%
21	12.955	1716	1722	1726	rBV3	3119	4824	0.36%	0.040%
22	13.202	1760	1764	1770	rBV4	2639	5639	0.42%	0.046%
23	14.001	1893	1900	1905	rBV	176347	346877	26.01%	2.844%
24	14.048	1905	1908	1923	rVB	110879	285201	21.38%	2.339%
25	14.301	1942	1951	1972	rBV	240094	577214	43.28%	4.733%
26	14.483	1979	1982	1987	rVB4	2834	4087	0.31%	0.034%
27	14.600	1994	2002	2026	rBV2	319427	709753	53.21%	5.820%
28	14.941	2050	2060	2077	rBV7	15383	77394	5.80%	0.635%
29	15.094	2084	2086	2091	rVB4	2562	3812	0.29%	0.031%
30	15.382	2129	2135	2138	rBV2	6172	8643	0.65%	0.071%
31	15.429	2138	2143	2148	rVV3	10558	16585	1.24%	0.136%
32	15.599	2162	2172	2190	rBV	358732	786925	59.00%	6.453%
33	15.734	2190	2195	2206	rVV5	29885	80439	6.03%	0.660%
34	15.840	2208	2213	2219	rVB6	9894	19971	1.50%	0.164%

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35	16.052	2245	2249	2251	rBV5	2137	2191	0.16%	0.018%
36	16.240	2277	2281	2284	rBV2	1567	2607	0.20%	0.021%
37	16.293	2284	2290	2292	rBV2	17218	28400	2.13%	0.233%
38	16.369	2302	2303	2307	rVB3	2697	2433	0.18%	0.020%
39	16.457	2315	2318	2319	rBV2	2212	2516	0.19%	0.021%
40	16.469	2319	2320	2326	rVB5	3322	4397	0.33%	0.036%
41	16.551	2331	2334	2338	rBV4	2187	3114	0.23%	0.026%
42	16.628	2343	2347	2348	rBV3	2304	2531	0.19%	0.021%
43	16.710	2359	2361	2365	rVB4	1784	2035	0.15%	0.017%
44	16.810	2374	2378	2383	rVB4	6795	8361	0.63%	0.069%
45	16.968	2402	2405	2410	rVV4	3453	4314	0.32%	0.035%
46	17.080	2419	2424	2430	rBV5	18682	34133	2.56%	0.280%
47	17.133	2430	2433	2440	rVB6	8634	15067	1.13%	0.124%
48	17.233	2445	2450	2451	rBV4	3053	4750	0.36%	0.039%
49	17.250	2451	2453	2456	rVB3	2618	2459	0.18%	0.020%
50	17.350	2461	2470	2480	rBV	525908	975614	73.14%	8.000%
51	17.444	2480	2486	2502	rVB2	451452	899739	67.46%	7.378%
52	17.620	2513	2516	2519	rBV4	2985	3528	0.26%	0.029%
53	17.679	2523	2526	2528	rVV3	4625	4230	0.32%	0.035%
54	17.697	2528	2529	2532	rVV3	2917	2369	0.18%	0.019%
55	17.820	2545	2550	2556	rVV2	17866	25331	1.90%	0.208%
56	17.873	2556	2559	2564	rVB6	5116	7942	0.60%	0.065%
57	17.991	2576	2579	2582	rVV4	2052	2816	0.21%	0.023%
58	18.237	2615	2621	2623	rBV7	3401	5743	0.43%	0.047%
59	18.267	2623	2626	2629	rBV5	3721	5582	0.42%	0.046%
60	18.420	2645	2652	2654	rBV7	5058	9642	0.72%	0.079%
61	18.455	2657	2658	2659	rVV	4022	2374	0.18%	0.019%
62	18.502	2663	2666	2672	rVV4	10561	16040	1.20%	0.132%
63	18.543	2672	2673	2677	rVV4	2881	2868	0.22%	0.024%
64	18.678	2691	2696	2699	rBV4	4330	6957	0.52%	0.057%
65	18.719	2701	2703	2705	rVB3	3087	2551	0.19%	0.021%
66	18.766	2708	2711	2713	rBV4	2690	2983	0.22%	0.024%
67	18.796	2714	2716	2717	rVV2	3094	2035	0.15%	0.017%
68	18.813	2717	2719	2722	rVV4	6270	7251	0.54%	0.059%
69	18.860	2725	2727	2730	rVB3	2590	2480	0.19%	0.020%
70	19.078	2762	2764	2769	rVB6	3568	3691	0.28%	0.030%
71	19.136	2769	2774	2778	rBV7	7572	12423	0.93%	0.102%

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

72	19.371	2810	2814	2818	rBV3	8235	13531	1.01%	0.111%
73	19.459	2827	2829	2832	rVB4	2898	2936	0.22%	0.024%
74	19.530	2839	2841	2844	rBV4	3619	4514	0.34%	0.037%
75	19.618	2850	2856	2862	rBV5	8956	18008	1.35%	0.148%
76	19.730	2869	2875	2884	rBV2	712765	1157230	86.76%	9.489%
77	19.941	2909	2911	2913	rVB3	3040	2045	0.15%	0.017%
78	19.988	2917	2919	2920	rBV2	2950	2265	0.17%	0.019%
79	20.100	2936	2938	2943	rBV5	3318	6177	0.46%	0.051%
80	20.165	2943	2949	2952	rBV6	13772	26101	1.96%	0.214%
81	20.306	2969	2973	2975	rBV5	7239	8026	0.60%	0.066%
82	20.358	2980	2982	2984	rBV3	3816	3743	0.28%	0.031%
83	20.734	3043	3046	3052	rBV8	7568	13677	1.03%	0.112%
84	20.999	3089	3091	3092	rBV2	5712	3159	0.24%	0.026%
85	21.016	3092	3094	3095	rBV2	5108	3742	0.28%	0.031%
86	21.187	3122	3123	3126	rBV3	7393	7318	0.55%	0.060%
87	21.228	3126	3130	3136	rVV2	56718	87448	6.56%	0.717%
88	21.598	3186	3193	3205	rBV	766611	1333826	100.00%	10.937%
89	22.356	3320	3322	3324	rBV3	7145	5229	0.39%	0.043%
90	23.660	3540	3544	3549	rVB8	9200	15462	1.16%	0.127%
91	23.819	3565	3571	3575	rBV8	11218	25774	1.93%	0.211%
92	24.554	3686	3696	3708	rVB2	429747	1195426	89.62%	9.802%
93	24.777	3723	3734	3747	rVB	451692	1324824	99.33%	10.863%
94	28.026	4285	4287	4288	rVB2	5264	2594	0.19%	0.021%
95	29.084	4465	4467	4470	rBV4	5693	3743	0.28%	0.031%
96	29.606	4554	4556	4560	rVB5	5031	4043	0.30%	0.033%
97	31.921	4948	4950	4952	rBV3	4906	3095	0.23%	0.025%
98	32.168	4990	4992	4993	rBV2	4857	3662	0.27%	0.030%
99	32.245	5003	5005	5009	rVB5	5641	5192	0.39%	0.043%
100	32.626	5068	5070	5073	rBV4	5035	4494	0.34%	0.037%

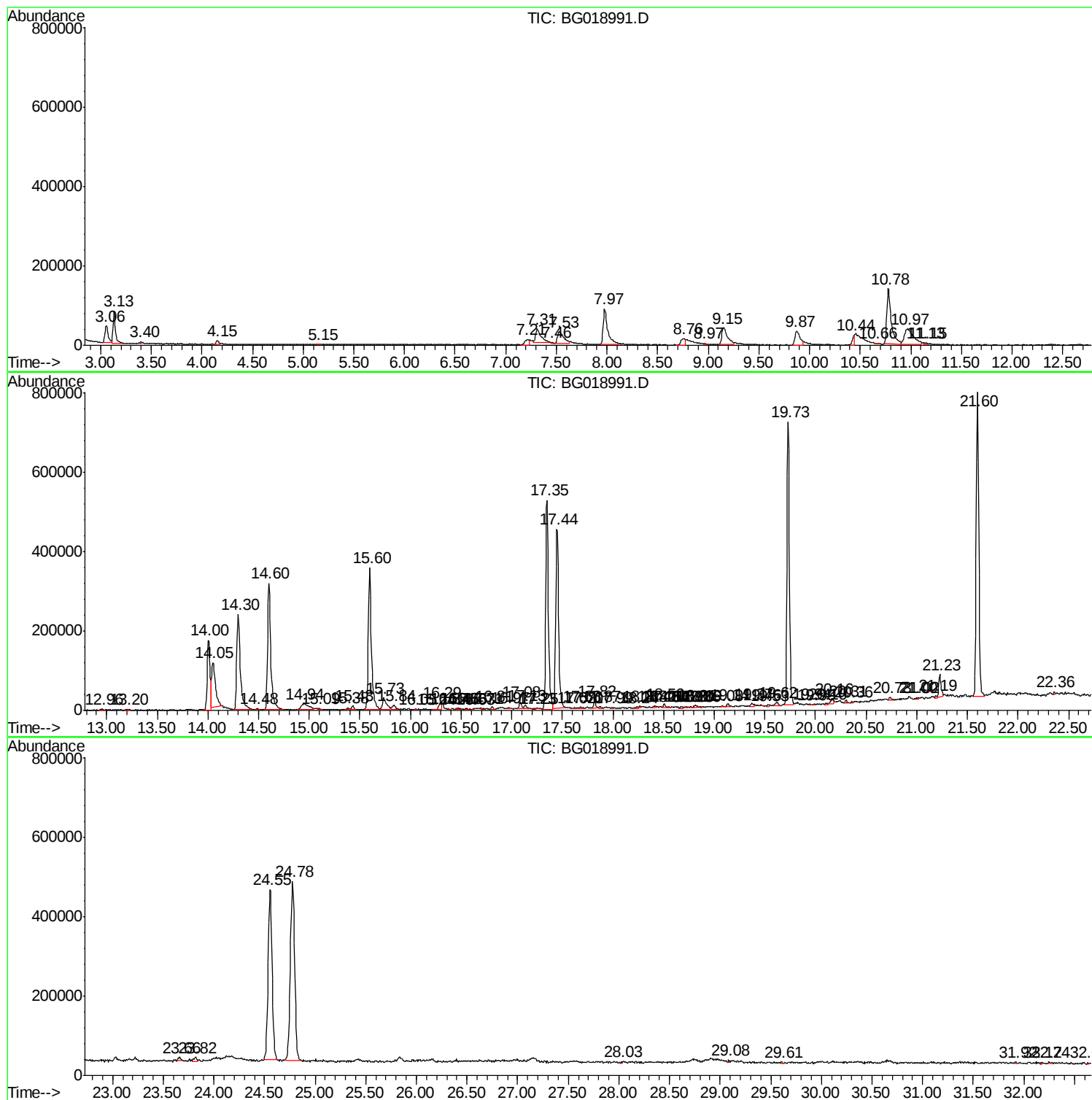
Sum of corrected areas: 12195358

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Instrument :
BNA_G
ClientSampleId :
E5M22

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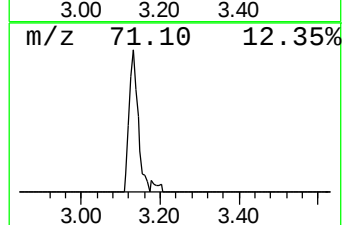
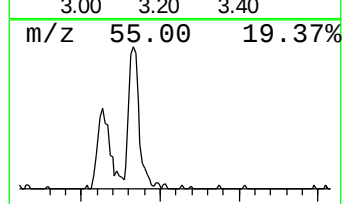
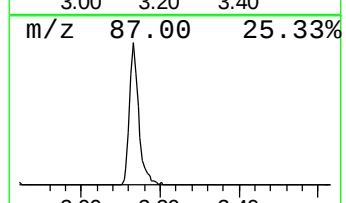
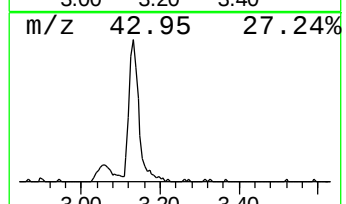
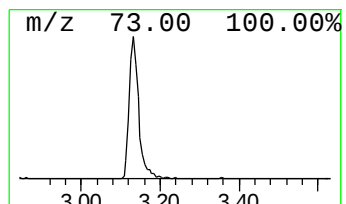
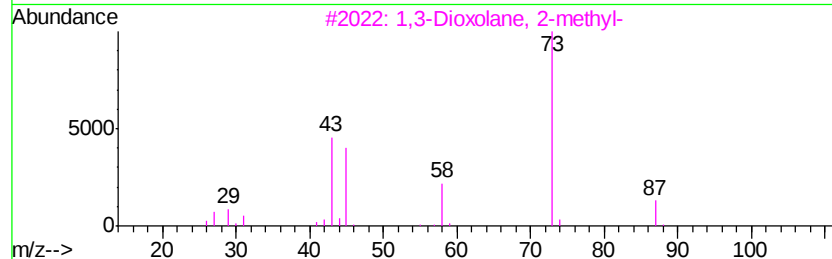
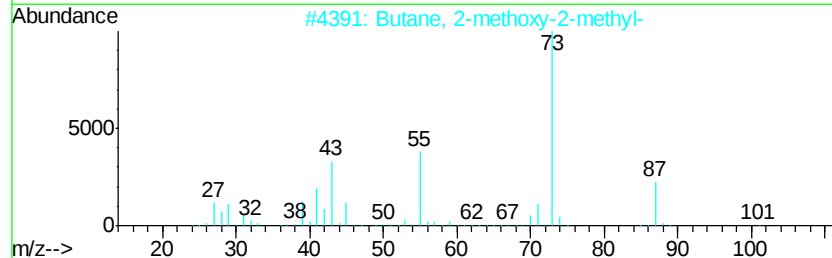
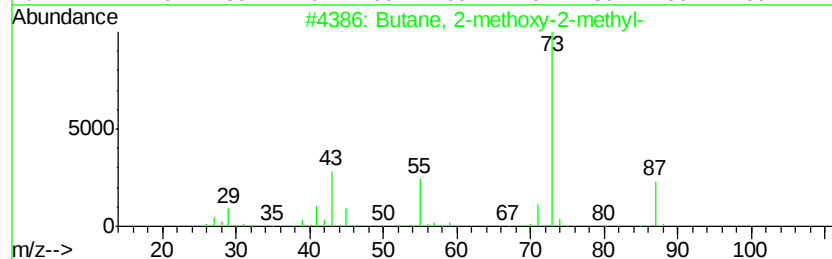
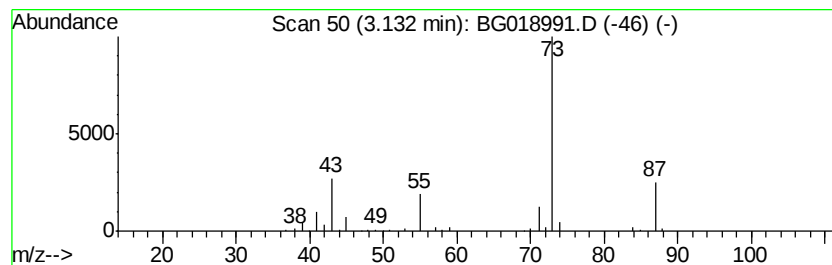
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	9.42 ng/ul	133381	1,4-Dichlorobenzene-d4	7.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	9.4	ng/ul	133381	1	7.97	283337	20.0