

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019623.D
 Acq On : 15 Nov 2015 20:18
 Operator : UM/NP
 Sample : PB86599BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK99

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-BG102815.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	3.097	38	44	53	rBV	20267	37720	2.71%	0.296%
2	3.179	53	58	65	rVV	79501	113181	8.14%	0.890%
3	3.255	69	71	74	rVB2	1778	2035	0.15%	0.016%
4	3.455	102	105	114	rVB2	6490	10126	0.73%	0.080%
5	7.304	753	760	769	rBV	143483	240546	17.30%	1.891%
6	7.468	781	788	796	rBV	114953	187632	13.49%	1.475%
7	7.686	818	825	834	rVB	135828	230948	16.61%	1.815%
8	8.156	898	905	914	rBB	118594	196962	14.16%	1.548%
9	8.861	1018	1025	1034	rBV	188887	318454	22.90%	2.503%
10	9.331	1098	1105	1113	rVB	149316	258167	18.56%	2.029%
11	10.053	1222	1228	1236	rVB	127067	226685	16.30%	1.782%
12	10.600	1314	1321	1329	rBV	190966	334091	24.02%	2.626%
13	10.988	1378	1387	1394	rBV	160444	288793	20.77%	2.270%
14	11.117	1402	1409	1418	rBV	189173	332949	23.94%	2.617%
15	12.556	1651	1654	1662	rVB4	3125	5263	0.38%	0.041%
16	14.184	1925	1931	1937	rVB	448446	631910	45.44%	4.966%
17	14.489	1974	1983	1990	rBV	406069	641039	46.09%	5.038%
18	14.789	2028	2034	2044	rBV2	298398	482069	34.66%	3.789%
19	14.977	2060	2066	2082	rBV	221495	349921	25.16%	2.750%
20	15.776	2195	2202	2209	rVB	611817	890310	64.02%	6.997%
21	15.888	2215	2221	2227	rBV	222690	319552	22.98%	2.512%
22	16.011	2239	2242	2249	rVB4	5002	7830	0.56%	0.062%
23	17.310	2460	2463	2467	rBV	1956	2711	0.19%	0.021%
24	17.527	2493	2500	2507	rBV	442019	682233	49.06%	5.362%
25	17.627	2510	2517	2529	rVB	718904	1100078	79.10%	8.646%
26	19.536	2837	2842	2847	rVB2	7794	12166	0.87%	0.096%
27	19.789	2881	2885	2890	rVB2	7207	9917	0.71%	0.078%
28	19.901	2898	2904	2911	rBV	948605	1363968	98.08%	10.720%
29	20.441	2993	2996	3000	rBV3	1550	2859	0.21%	0.022%
30	20.559	3011	3016	3020	rBV3	7252	11683	0.84%	0.092%
31	20.641	3023	3030	3035	rVB6	6754	16573	1.19%	0.130%
32	20.870	3067	3069	3073	rBV3	1495	2025	0.15%	0.016%
33	21.076	3100	3104	3106	rBV3	2280	3005	0.22%	0.024%
34	21.105	3107	3109	3114	rVB4	1687	2768	0.20%	0.022%

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35	21.317	3141	3145	3148	rBV5	1475	2229	0.16%	0.018%
36	21.481	3170	3173	3175	rBV4	1866	2691	0.19%	0.021%
37	21.687	3206	3208	3210	rBV3	2377	2261	0.16%	0.018%
38	21.804	3219	3228	3235	rBV	526658	890543	64.04%	6.999%
39	21.934	3247	3250	3252	rBV4	2477	2800	0.20%	0.022%
40	22.033	3265	3267	3270	rBV4	2999	2726	0.20%	0.021%
41	22.192	3292	3294	3296	rVB3	2187	2205	0.16%	0.017%
42	22.321	3314	3316	3319	rBV4	3101	3954	0.28%	0.031%
43	22.351	3319	3321	3326	rVV4	2189	3635	0.26%	0.029%
44	22.480	3341	3343	3345	rBV3	2732	2546	0.18%	0.020%
45	22.592	3360	3362	3365	rBV3	2927	3615	0.26%	0.028%
46	22.680	3373	3377	3378	rBV3	2366	2689	0.19%	0.021%
47	22.727	3384	3385	3388	rVB3	3514	2146	0.15%	0.017%
48	22.915	3415	3417	3420	rBV4	2636	2056	0.15%	0.016%
49	23.308	3480	3484	3490	rVB8	8186	16146	1.16%	0.127%
50	23.432	3502	3505	3508	rBV5	2837	4714	0.34%	0.037%
51	23.485	3510	3514	3516	rVV5	2893	4125	0.30%	0.032%
52	23.508	3516	3518	3520	rVV2	3937	3342	0.24%	0.026%
53	23.549	3524	3525	3528	rVB3	2840	2524	0.18%	0.020%
54	23.585	3528	3531	3534	rBV4	2698	3352	0.24%	0.026%
55	23.667	3540	3545	3547	rBV6	4813	7216	0.52%	0.057%
56	23.820	3569	3571	3573	rBV2	2650	2047	0.15%	0.016%
57	23.961	3591	3595	3602	rVB6	7524	17067	1.23%	0.134%
58	24.143	3620	3626	3632	rVB7	9423	18936	1.36%	0.149%
59	24.313	3653	3655	3657	rBV3	3476	3236	0.23%	0.025%
60	24.472	3680	3682	3683	rBV2	2840	2175	0.16%	0.017%
61	24.548	3693	3695	3699	rVB5	3292	2940	0.21%	0.023%
62	24.901	3743	3755	3765	rBV	498150	1390697	100.00%	10.930%
63	25.130	3782	3794	3804	rBV2	300639	845780	60.82%	6.647%
64	25.371	3834	3835	3841	rBV6	2558	3192	0.23%	0.025%
65	25.776	3900	3904	3905	rBV3	2064	2716	0.20%	0.021%
66	25.935	3930	3931	3934	rBV3	2864	3004	0.22%	0.024%
67	26.176	3970	3972	3974	rBV3	2102	2136	0.15%	0.017%
68	26.281	3984	3990	3992	rBV4	11485	19668	1.41%	0.155%
69	26.481	4022	4024	4027	rBV4	2388	2147	0.15%	0.017%
70	26.569	4037	4039	4041	rBV3	2673	2719	0.20%	0.021%
71	26.945	4101	4103	4104	rVB2	3335	2118	0.15%	0.017%

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72	26.963	4104	4106	4108	rBV3	2311	2649	0.19%	0.021%
73	27.498	4195	4197	4199	rVB2	3516	2744	0.20%	0.022%
74	27.697	4225	4231	4242	rVB9	11365	38689	2.78%	0.304%
75	28.185	4311	4314	4316	rBV2	2025	2384	0.17%	0.019%
76	28.685	4396	4399	4402	rBV5	2204	2715	0.20%	0.021%
77	28.914	4436	4438	4442	rBV5	2920	3492	0.25%	0.027%
78	29.401	4516	4521	4523	rBV5	4575	9061	0.65%	0.071%
79	29.542	4542	4545	4547	rBV4	1831	2069	0.15%	0.016%
80	29.707	4571	4573	4574	rBV2	3208	2261	0.16%	0.018%
81	29.813	4587	4591	4593	rVB3	2360	2546	0.18%	0.020%
82	30.001	4620	4623	4626	rBV4	2033	2177	0.16%	0.017%
83	30.341	4679	4681	4687	rVB5	2068	3483	0.25%	0.027%
84	30.383	4687	4688	4692	rBV4	1873	2321	0.17%	0.018%
85	30.488	4704	4706	4710	rVB4	1657	2098	0.15%	0.016%
86	30.518	4710	4711	4714	rBV3	2476	2054	0.15%	0.016%
87	30.606	4723	4726	4729	rBV4	2246	2838	0.20%	0.022%
88	30.723	4745	4746	4750	rVV4	1552	2406	0.17%	0.019%
89	30.841	4763	4766	4769	rVB4	2603	3704	0.27%	0.029%
90	30.900	4775	4776	4779	rBV3	2691	3324	0.24%	0.026%
91	31.405	4859	4862	4863	rBV3	3202	3515	0.25%	0.028%
92	31.446	4865	4869	4870	rVV3	2889	4257	0.31%	0.033%
93	31.622	4897	4899	4902	rBV3	2077	2126	0.15%	0.017%
94	31.781	4924	4926	4929	rVB4	2602	2127	0.15%	0.017%
95	31.851	4935	4938	4939	rBV3	1949	2050	0.15%	0.016%
96	31.992	4961	4962	4965	rBV3	2041	2198	0.16%	0.017%
97	32.327	5017	5019	5022	rVV3	2154	2312	0.17%	0.018%
98	32.392	5028	5030	5033	rVV3	2356	2151	0.15%	0.017%
99	32.451	5037	5040	5042	rVB2	3278	2728	0.20%	0.021%
100	32.480	5042	5045	5047	rBV3	2142	2783	0.20%	0.022%

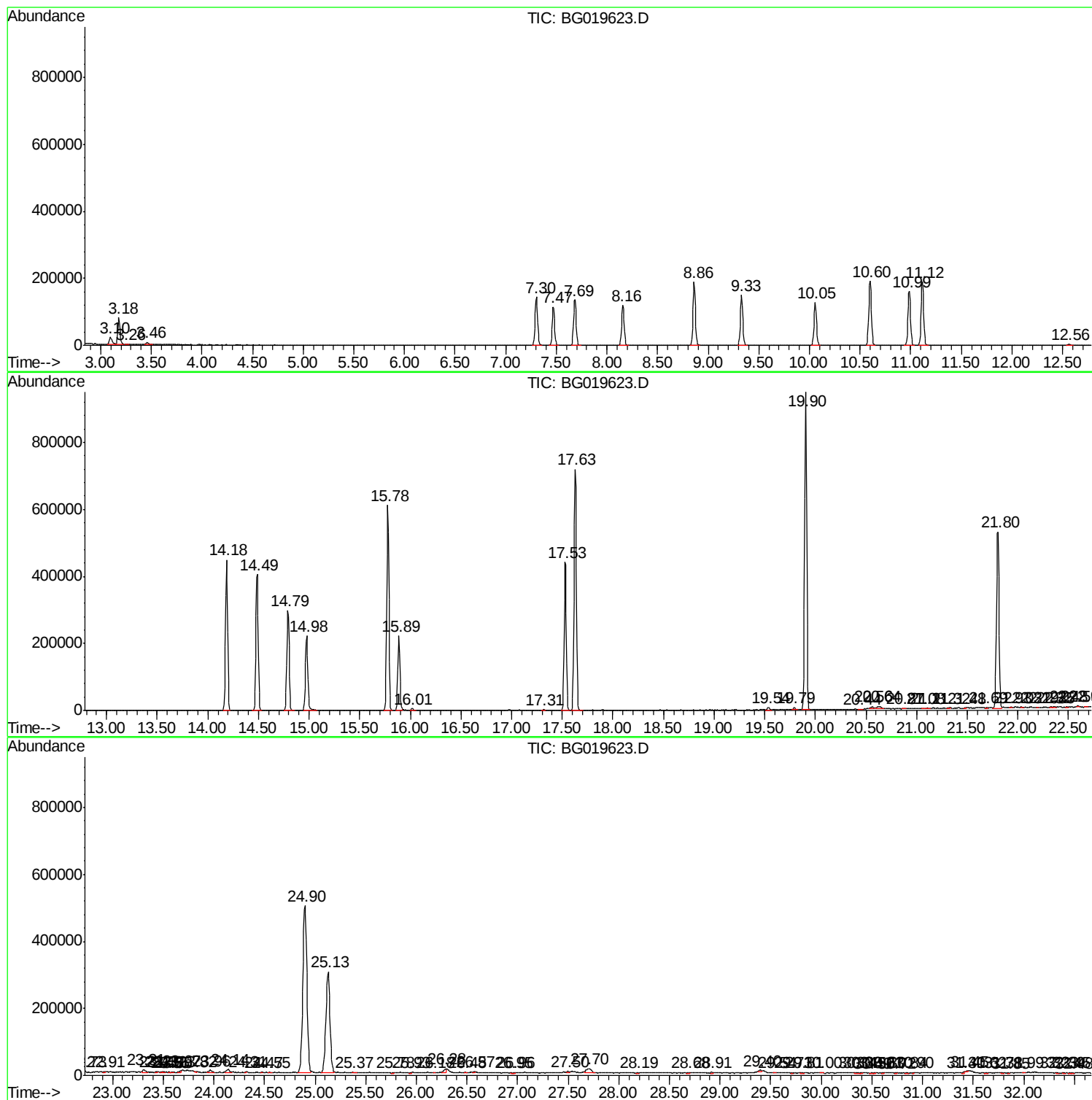
Sum of corrected areas: 12723524

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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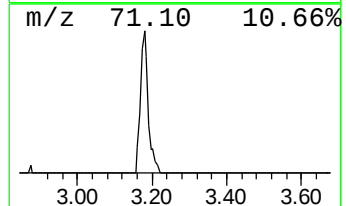
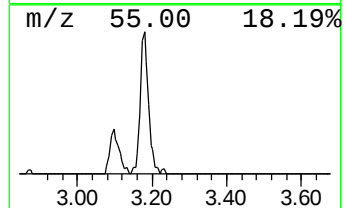
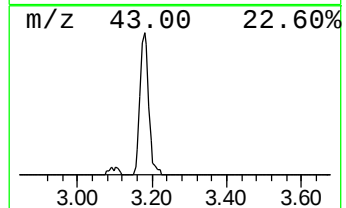
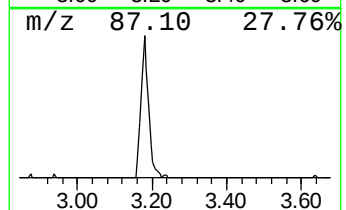
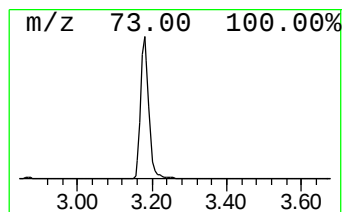
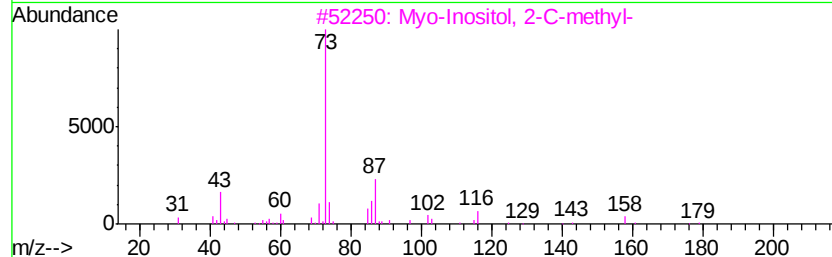
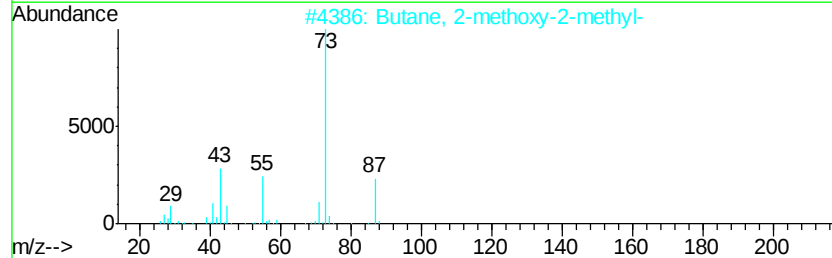
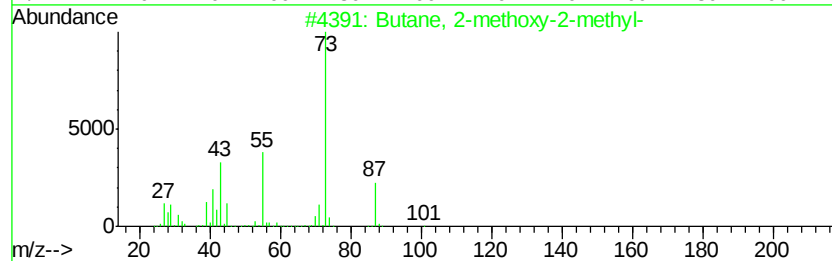
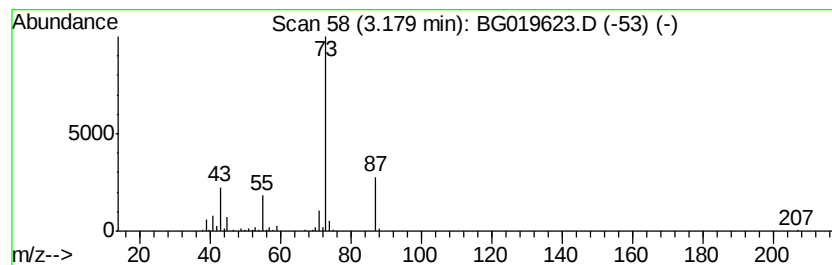
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	11.49 ng/ul	113181	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
3		Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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...	3.18	11.5	ng/ul	113181	1	8.16	196962	20.0