

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018899.D
 Acq On : 26 Sep 2015 4:24
 Operator : UM/NP
 Sample : PB85776BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK76

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	2.956	18	20	26	rVB4	2023	2454	0.15%	0.018%
2	3.033	31	33	38	rVB3	1571	1884	0.12%	0.013%
3	3.097	38	44	52	rBV	29795	53685	3.29%	0.383%
4	3.168	52	56	63	rVV	35014	50334	3.08%	0.359%
5	3.426	94	100	108	rBV	9022	13894	0.85%	0.099%
6	4.002	193	198	204	rBV4	4130	6093	0.37%	0.043%
7	7.151	728	734	745	rBV	128115	230022	14.10%	1.641%
8	7.316	755	762	771	rBV	134120	211776	12.98%	1.510%
9	7.521	791	797	805	rBV	144609	250156	15.33%	1.784%
10	7.992	869	877	886	rVB2	143307	242643	14.87%	1.731%
11	8.691	989	996	1011	rVV	177643	319387	19.57%	2.278%
12	9.149	1067	1074	1083	rBV	137288	236690	14.51%	1.688%
13	9.872	1190	1197	1206	rBV	116062	212814	13.04%	1.518%
14	10.412	1281	1289	1298	rBV	184554	328127	20.11%	2.340%
15	10.788	1344	1353	1364	rVB	204032	362050	22.19%	2.582%
16	10.923	1368	1376	1387	rVV	194564	364653	22.35%	2.601%
17	14.014	1896	1902	1911	rVB	459791	653758	40.07%	4.663%
18	14.308	1944	1952	1960	rBV	442805	701218	42.98%	5.001%
19	14.613	1996	2004	2015	rVB2	367698	569783	34.92%	4.064%
20	14.813	2031	2038	2053	rBV	144639	282470	17.31%	2.015%
21	14.907	2053	2054	2059	rVB3	2770	3079	0.19%	0.022%
22	15.600	2166	2172	2179	rVV	619956	950292	58.24%	6.778%
23	15.718	2187	2192	2200	rBV	49710	86019	5.27%	0.614%
24	15.841	2210	2213	2217	rVB	6499	8088	0.50%	0.058%
25	17.145	2434	2435	2441	rVV3	2411	2698	0.17%	0.019%
26	17.351	2464	2470	2479	rVB2	528847	807960	49.52%	5.762%
27	17.451	2479	2487	2497	rBV2	800952	1187454	72.77%	8.469%
28	17.627	2513	2517	2523	rBV3	2885	3544	0.22%	0.025%
29	18.356	2636	2641	2644	rVB4	1171	2152	0.13%	0.015%
30	19.255	2791	2794	2798	rVB4	1760	2558	0.16%	0.018%
31	19.625	2852	2857	2860	rBV2	8002	11804	0.72%	0.084%
32	19.737	2869	2876	2885	rBV	1145576	1599218	98.01%	11.406%
33	19.895	2898	2903	2904	rVV2	2521	2895	0.18%	0.021%
34	20.060	2929	2931	2935	rBV4	1624	1846	0.11%	0.013%

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

35	20.283	2967	2969	2972	rVB4	2331	2806	0.17%	0.020%
36	20.324	2972	2976	2978	rBV4	3249	4289	0.26%	0.031%
37	20.612	3023	3025	3027	rBV3	1779	1990	0.12%	0.014%
38	20.659	3031	3033	3036	rBV3	3315	4443	0.27%	0.032%
39	20.694	3036	3039	3040	rBV3	3462	3304	0.20%	0.024%
40	20.771	3051	3052	3054	rBV2	2228	1850	0.11%	0.013%
41	20.853	3065	3066	3069	rBV3	2863	2895	0.18%	0.021%
42	20.941	3078	3081	3083	rBV4	2843	2897	0.18%	0.021%
43	20.970	3083	3086	3088	rVV4	3959	3705	0.23%	0.026%
44	21.123	3111	3112	3114	rBV2	3459	2302	0.14%	0.016%
45	21.141	3114	3115	3117	rVV2	3276	1951	0.12%	0.014%
46	21.282	3137	3139	3142	rBV3	2131	2128	0.13%	0.015%
47	21.429	3163	3164	3166	rBV2	2620	2310	0.14%	0.016%
48	21.487	3172	3174	3177	rBV3	2255	2272	0.14%	0.016%
49	21.605	3187	3194	3207	rBV	682073	1118922	68.57%	7.980%
50	22.204	3294	3296	3299	rBV4	3771	2297	0.14%	0.016%
51	22.381	3324	3326	3330	rVB4	5388	5161	0.32%	0.037%
52	22.486	3342	3344	3345	rBV2	2583	2141	0.13%	0.015%
53	22.616	3364	3366	3367	rBV2	3576	2756	0.17%	0.020%
54	23.197	3463	3465	3467	rBV3	3119	2700	0.17%	0.019%
55	23.415	3500	3502	3503	rBV2	3678	2312	0.14%	0.016%
56	23.567	3526	3528	3530	rBV3	2790	2656	0.16%	0.019%
57	23.667	3541	3545	3553	rVB9	10429	27051	1.66%	0.193%
58	23.802	3566	3568	3570	rBV3	2433	1865	0.11%	0.013%
59	23.844	3570	3575	3576	rBV5	9592	13835	0.85%	0.099%
60	24.560	3686	3697	3709	rBV	602970	1631679	100.00%	11.637%
61	24.778	3723	3734	3751	rVB	415345	1151238	70.56%	8.211%
62	25.718	3893	3894	3896	rVB2	4210	2570	0.16%	0.018%
63	25.741	3896	3898	3900	rBV3	3152	3603	0.22%	0.026%
64	25.800	3907	3908	3912	rVB4	4973	5246	0.32%	0.037%
65	25.876	3912	3921	3930	rBV6	19155	65494	4.01%	0.467%
66	26.382	4006	4007	4011	rVB4	4401	2498	0.15%	0.018%
67	26.811	4078	4080	4082	rVB3	2694	1884	0.12%	0.013%
68	26.963	4104	4106	4108	rVB2	3735	2465	0.15%	0.018%
69	27.128	4133	4134	4136	rBV2	4171	3284	0.20%	0.023%
70	27.193	4139	4145	4154	rVB7	18520	54727	3.35%	0.390%
71	27.692	4228	4230	4232	rBV2	3575	3220	0.20%	0.023%

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72	27.745	4237	4239	4241	rBV3	3444	2706	0.17%	0.019%
73	27.815	4248	4251	4253	rBV4	3119	3536	0.22%	0.025%
74	27.874	4259	4261	4262	rBV2	2921	2292	0.14%	0.016%
75	27.974	4275	4278	4279	rBV3	3559	3034	0.19%	0.022%
76	28.050	4289	4291	4294	rBV4	2591	2815	0.17%	0.020%
77	28.091	4296	4298	4301	rVB3	3302	2699	0.17%	0.019%
78	28.797	4410	4418	4420	rBV7	10236	24569	1.51%	0.175%
79	29.043	4457	4460	4461	rBV4	2543	2677	0.16%	0.019%
80	29.484	4534	4535	4537	rBV2	2458	2309	0.14%	0.016%
81	29.737	4577	4578	4580	rBV2	3604	3118	0.19%	0.022%
82	29.907	4605	4607	4609	rVB3	3050	2272	0.14%	0.016%
83	30.207	4657	4658	4660	rBV2	4207	2674	0.16%	0.019%
84	30.307	4673	4675	4677	rBV2	3161	2803	0.17%	0.020%
85	30.330	4677	4679	4680	rBV2	2792	1856	0.11%	0.013%
86	30.518	4709	4711	4714	rBV4	2370	2116	0.13%	0.015%
87	30.547	4714	4716	4718	rVV3	3576	2095	0.13%	0.015%
88	30.624	4727	4729	4732	rBV4	3732	2792	0.17%	0.020%
89	30.677	4736	4738	4739	rBV2	4003	3163	0.19%	0.023%
90	30.712	4740	4744	4746	rBV5	6752	10335	0.63%	0.074%
91	30.871	4769	4771	4772	rVB2	2897	1859	0.11%	0.013%
92	30.888	4772	4774	4777	rBV4	2936	3573	0.22%	0.025%
93	31.394	4857	4860	4862	rBV3	3015	4810	0.29%	0.034%
94	31.435	4865	4867	4871	rVV4	2901	3729	0.23%	0.027%
95	31.705	4911	4913	4915	rBV3	2574	1900	0.12%	0.014%
96	32.081	4975	4977	4978	rBV2	2816	2085	0.13%	0.015%
97	32.134	4984	4986	4988	rBV3	2771	2406	0.15%	0.017%
98	32.263	5006	5008	5011	rBV4	2645	3396	0.21%	0.024%
99	32.574	5059	5061	5062	rBV2	3222	1852	0.11%	0.013%
100	32.598	5062	5065	5067	rBV4	2669	3306	0.20%	0.024%

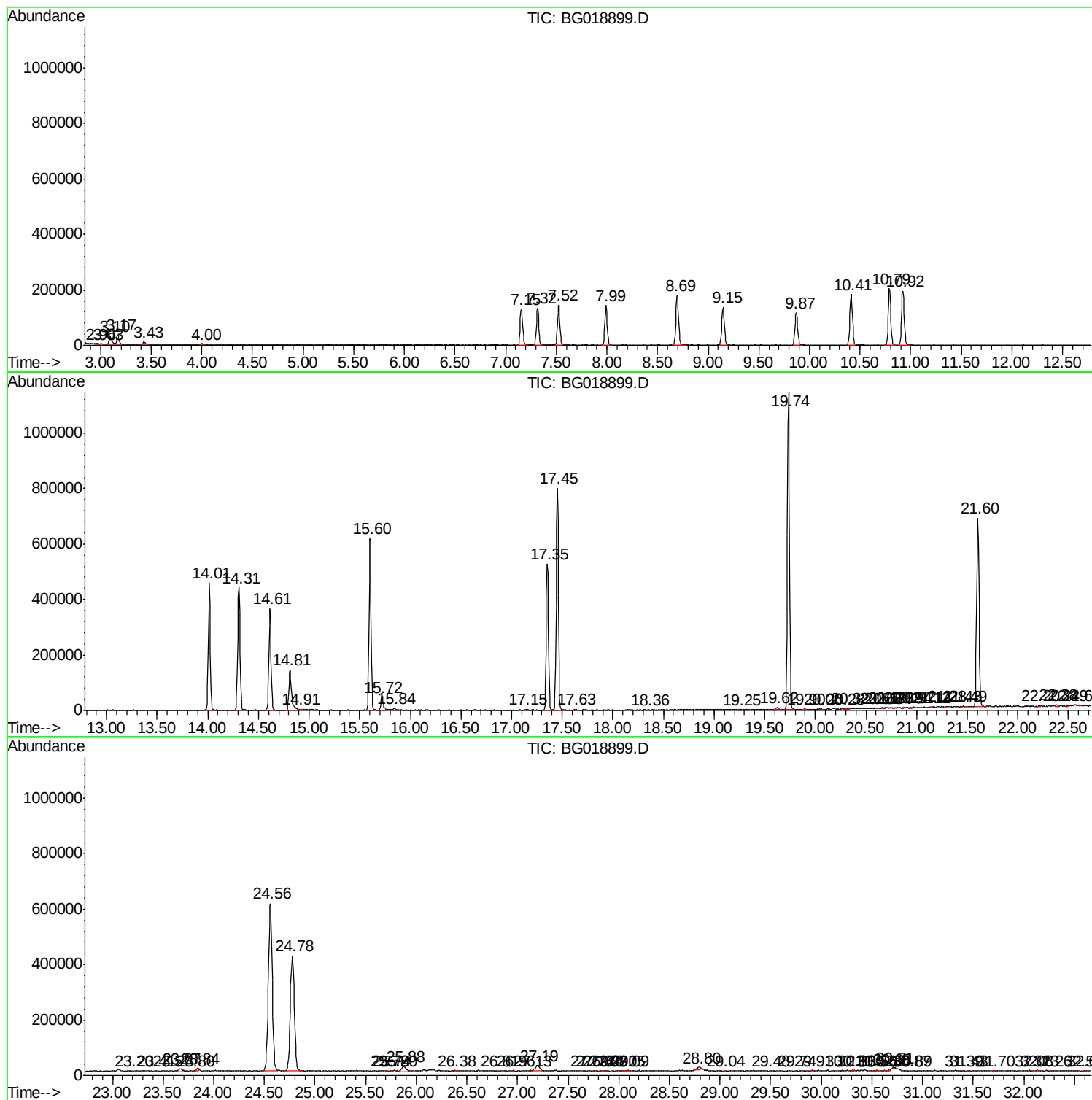
Sum of corrected areas: 14021021

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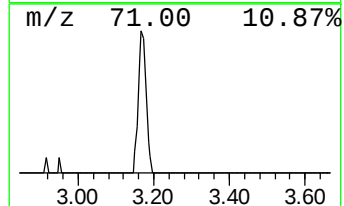
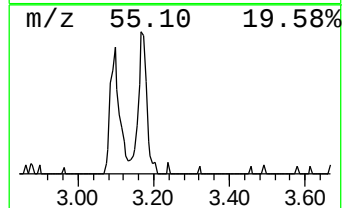
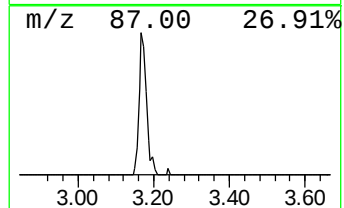
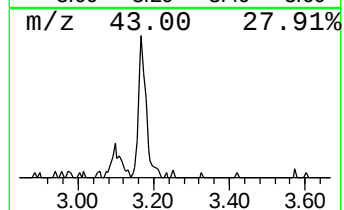
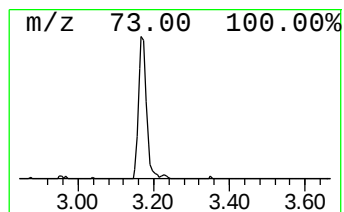
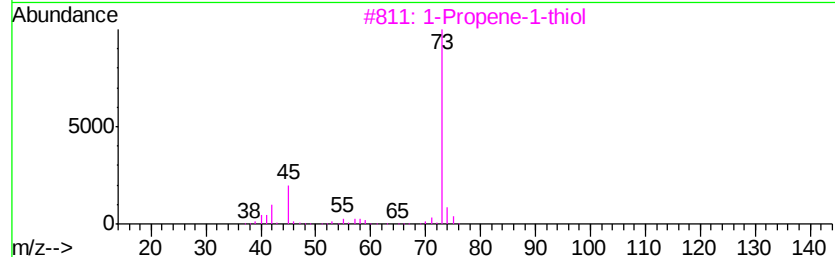
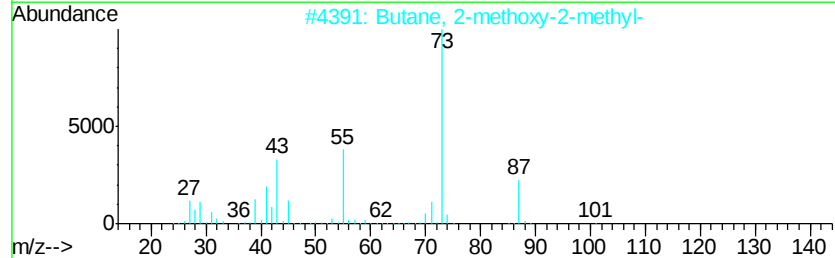
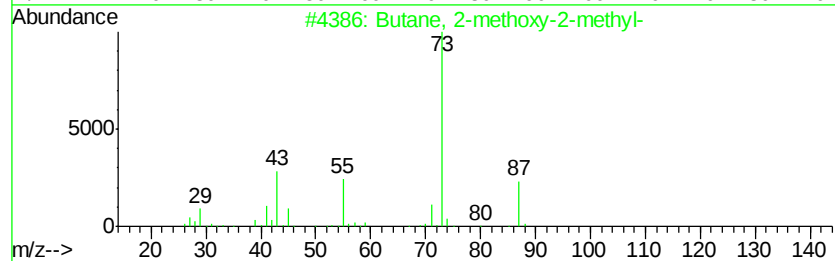
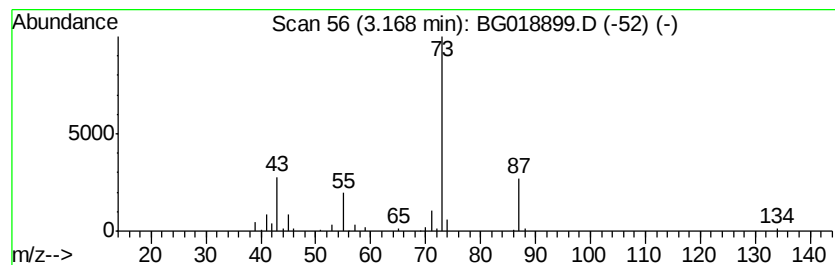
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	4.15 ng/ul	50334	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3		1-Propene-1-thiol	74	C3H6S	000925-89-3	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	4.2	ng/ul	50334	1	7.99	242643	20.0