

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019779.D
 Acq On : 22 Nov 2015 12:35
 Operator : UM/NP
 Sample : PB86664BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK64

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-BG111615.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	3.034	29	33	42	rVB2	10910	18279	1.86%	0.216%
2	3.116	42	47	52	rBV	46032	63455	6.45%	0.751%
3	3.204	61	62	66	rVB3	3094	2866	0.29%	0.034%
4	3.398	91	95	99	rBV2	4610	5621	0.57%	0.067%
5	3.839	166	170	173	rBV2	800	1379	0.14%	0.016%
6	4.326	249	253	257	rVB3	670	1132	0.12%	0.013%
7	4.673	311	312	319	rVB3	747	1325	0.13%	0.016%
8	5.237	404	408	411	rVB2	731	1003	0.10%	0.012%
9	7.258	745	752	762	rVB	84475	145811	14.83%	1.727%
10	7.423	773	780	789	rBB	67056	112702	11.46%	1.335%
11	7.640	811	817	825	rVB	79253	139530	14.19%	1.652%
12	8.110	891	897	907	rVB	61211	105092	10.69%	1.244%
13	8.821	1012	1018	1027	rBB	119533	196958	20.03%	2.332%
14	9.285	1090	1097	1106	rBB2	90533	156825	15.95%	1.857%
15	10.014	1214	1221	1228	rBV	82819	145855	14.84%	1.727%
16	10.560	1305	1314	1321	rBV	119212	210764	21.44%	2.496%
17	10.942	1372	1379	1386	rVB	91019	155124	15.78%	1.837%
18	11.071	1394	1401	1413	rBB	115822	210217	21.38%	2.489%
19	12.517	1642	1647	1656	rBB2	1888	3286	0.33%	0.039%
20	14.150	1919	1925	1931	rVB	309163	432094	43.95%	5.117%
21	14.450	1968	1976	1984	rBV	273641	417894	42.51%	4.948%
22	14.755	2021	2028	2036	rVB2	177151	283255	28.81%	3.354%
23	14.949	2055	2061	2072	rBV	136478	221159	22.50%	2.619%
24	15.742	2190	2196	2204	rVB	406213	600602	61.09%	7.112%
25	15.860	2209	2216	2232	rBV	91607	151466	15.41%	1.794%
26	15.983	2232	2237	2240	rBV2	4388	5427	0.55%	0.064%
27	16.483	2317	2322	2325	rVB2	648	1108	0.11%	0.013%
28	16.618	2339	2345	2350	rVB2	1099	2186	0.22%	0.026%
29	16.694	2354	2358	2360	rVB2	952	1155	0.12%	0.014%
30	17.282	2455	2458	2462	rBV2	1157	1551	0.16%	0.018%
31	17.493	2488	2494	2502	rVB2	281895	434702	44.22%	5.147%
32	17.593	2505	2511	2518	rBV	495549	749790	76.27%	8.878%
33	17.869	2556	2558	2563	rVV	1246	1633	0.17%	0.019%
34	18.392	2642	2647	2648	rVB4	1323	1705	0.17%	0.020%

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35	18.422	2650	2652	2655	rBV2	812	1079	0.11%	0.013%
36	18.521	2667	2669	2671	rVB3	1448	1065	0.11%	0.013%
37	18.662	2691	2693	2696	rBV	972	1145	0.12%	0.014%
38	18.733	2703	2705	2708	rBV2	1433	1478	0.15%	0.018%
39	18.862	2725	2727	2729	rBV2	1096	1300	0.13%	0.015%
40	18.915	2733	2736	2738	rBV2	1317	1537	0.16%	0.018%
41	19.103	2765	2768	2769	rBV	1127	1166	0.12%	0.014%
42	19.315	2802	2804	2806	rVV	1454	1158	0.12%	0.014%
43	19.350	2807	2810	2812	rVB3	948	1264	0.13%	0.015%
44	19.403	2817	2819	2822	rVV3	1095	1514	0.15%	0.018%
45	19.514	2832	2838	2841	rVV2	5257	7399	0.75%	0.088%
46	19.603	2850	2853	2856	rBV2	1051	1246	0.13%	0.015%
47	19.632	2856	2858	2863	rVB3	1041	1485	0.15%	0.018%
48	19.714	2871	2872	2876	rBV3	1839	1475	0.15%	0.017%
49	19.761	2876	2880	2884	rVB2	7415	9602	0.98%	0.114%
50	19.873	2893	2899	2908	rVV	666628	936771	95.29%	11.093%
51	19.932	2908	2909	2912	rVV3	2581	1756	0.18%	0.021%
52	20.073	2931	2933	2934	rBV	1274	1013	0.10%	0.012%
53	20.114	2937	2940	2941	rBV2	1630	1582	0.16%	0.019%
54	20.231	2959	2960	2963	rBV3	1167	1036	0.11%	0.012%
55	20.319	2970	2975	2976	rBV4	2919	4105	0.42%	0.049%
56	20.331	2976	2977	2979	rBV2	2815	1838	0.19%	0.022%
57	20.531	3008	3011	3013	rBV2	1710	1844	0.19%	0.022%
58	20.637	3024	3029	3032	rBV6	3151	5869	0.60%	0.069%
59	21.071	3102	3103	3105	rBV2	2147	2143	0.22%	0.025%
60	21.101	3107	3108	3110	rBV2	2712	2641	0.27%	0.031%
61	21.207	3125	3126	3127	rVB	3818	1346	0.14%	0.016%
62	21.230	3127	3130	3131	rBV2	2199	2528	0.26%	0.030%
63	21.400	3157	3159	3160	rBV2	2273	2113	0.21%	0.025%
64	21.506	3175	3177	3178	rBV	2558	2039	0.21%	0.024%
65	21.547	3182	3184	3188	rVB4	2991	3780	0.38%	0.045%
66	21.724	3213	3214	3215	rBV	3216	1837	0.19%	0.022%
67	21.765	3215	3221	3232	rVB	363435	603386	61.38%	7.145%
68	21.929	3247	3249	3254	rVB6	6308	7999	0.81%	0.095%
69	22.258	3303	3305	3306	rBV2	2951	1423	0.14%	0.017%
70	22.311	3312	3314	3315	rVB2	3205	1594	0.16%	0.019%
71	22.646	3369	3371	3372	rBV	2538	1558	0.16%	0.018%

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72	22.764	3390	3391	3392	rBV2	3784	1763	0.18%	0.021%
73	23.081	3442	3445	3447	rBV3	4152	5169	0.53%	0.061%
74	23.257	3471	3475	3480	rVB5	14104	21515	2.19%	0.255%
75	24.003	3601	3602	3604	rBV2	3638	2306	0.23%	0.027%
76	24.080	3610	3615	3622	rVB7	15812	35020	3.56%	0.415%
77	24.462	3678	3680	3681	rVB2	3387	1770	0.18%	0.021%
78	24.843	3733	3745	3759	rBV	363309	983071	100.00%	11.641%
79	25.067	3773	3783	3795	rVB	213036	619491	63.02%	7.336%
80	25.513	3858	3859	3861	rBV2	5149	3537	0.36%	0.042%
81	26.066	3952	3953	3954	rBV	4395	1976	0.20%	0.023%
82	26.136	3963	3965	3969	rBV5	3182	3402	0.35%	0.040%
83	26.207	3972	3977	3986	rVB9	17510	50899	5.18%	0.603%
84	27.593	4209	4213	4226	rVB9	17767	50494	5.14%	0.598%
85	27.981	4277	4279	4282	rVB4	3588	2364	0.24%	0.028%
86	28.122	4300	4303	4306	rBV5	2843	4389	0.45%	0.052%
87	28.416	4351	4353	4356	rBV4	2757	3001	0.31%	0.036%
88	29.050	4459	4461	4464	rBV3	2517	2228	0.23%	0.026%
89	29.080	4464	4466	4470	rVV5	3824	5359	0.55%	0.063%
90	29.138	4474	4476	4480	rVB5	3494	4253	0.43%	0.050%
91	29.174	4480	4482	4483	rBV2	2752	1230	0.13%	0.015%
92	30.131	4643	4645	4648	rBV4	3079	4328	0.44%	0.051%
93	30.384	4686	4688	4690	rBV3	4082	3353	0.34%	0.040%
94	30.601	4724	4725	4726	rBV	3609	1990	0.20%	0.024%
95	30.966	4785	4787	4788	rBV2	3177	2236	0.23%	0.026%
96	31.230	4830	4832	4833	rBV2	3106	2209	0.22%	0.026%
97	31.265	4835	4838	4839	rBV3	6826	6213	0.63%	0.074%
98	31.283	4839	4841	4842	rBV2	4756	4020	0.41%	0.048%
99	31.659	4903	4905	4908	rBV4	5199	4606	0.47%	0.055%
100	32.194	4995	4996	5001	rBV5	4587	5752	0.59%	0.068%

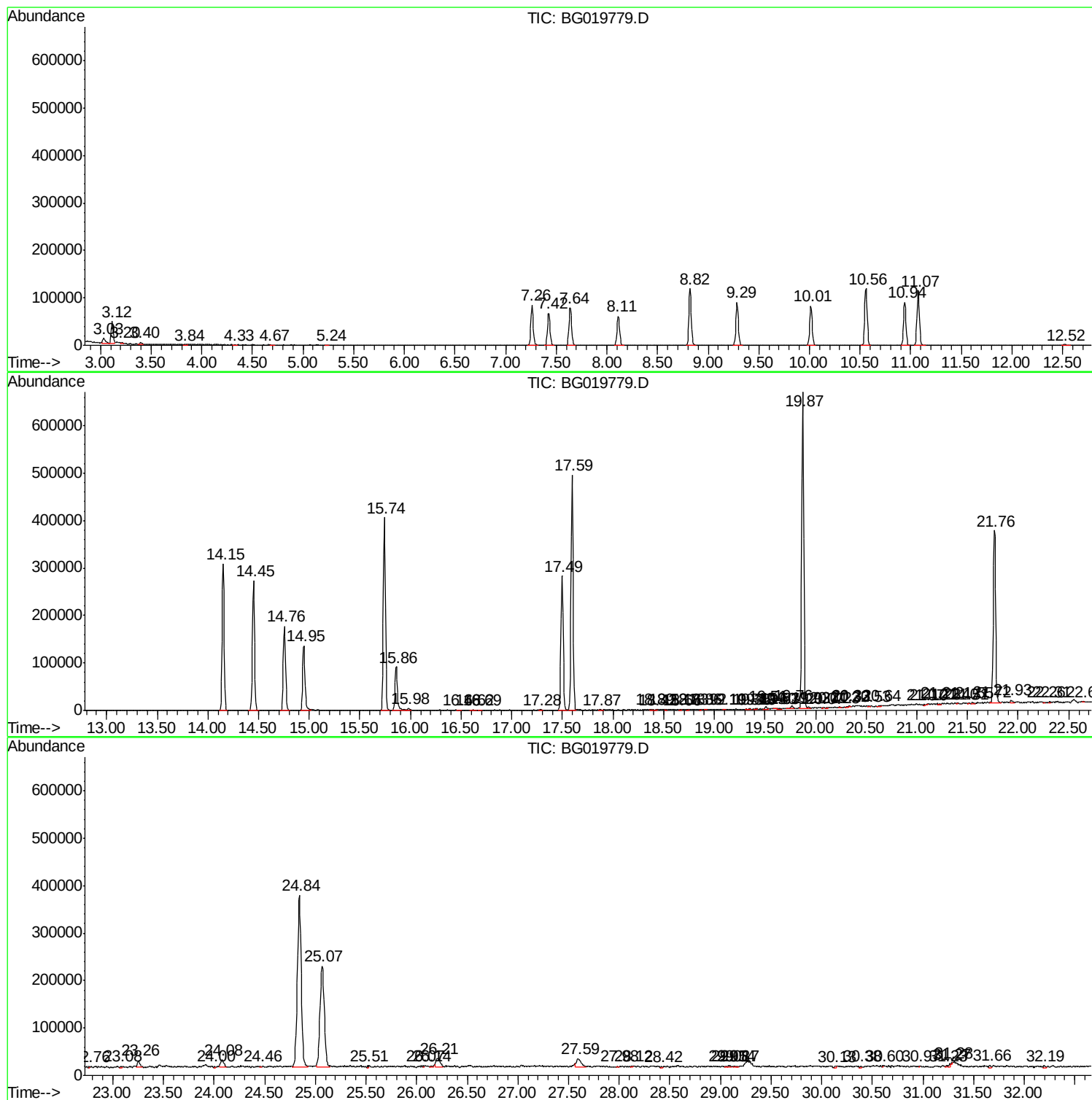
Sum of corrected areas: 8445009

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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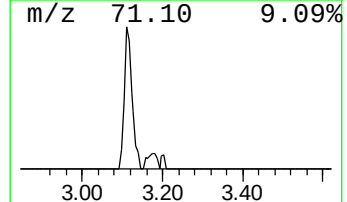
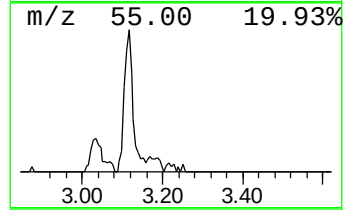
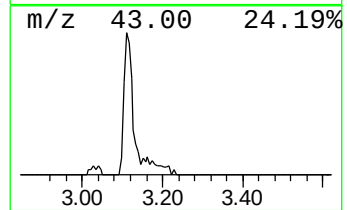
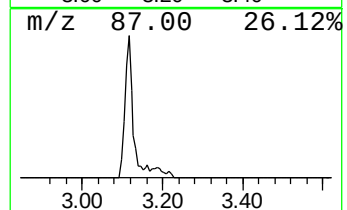
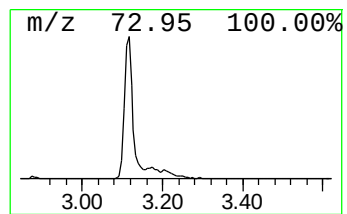
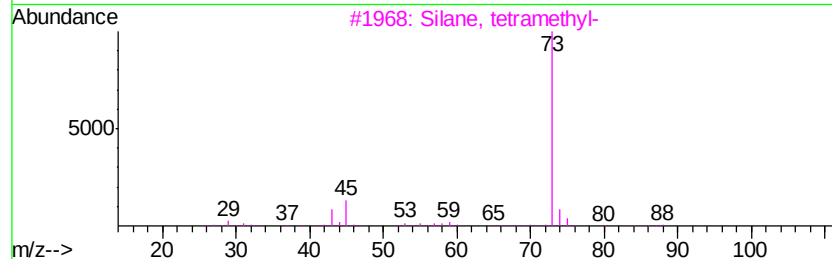
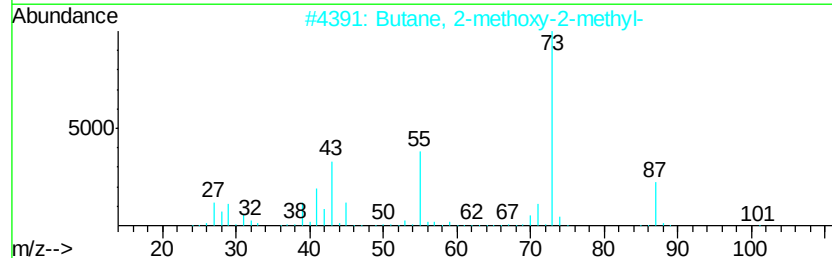
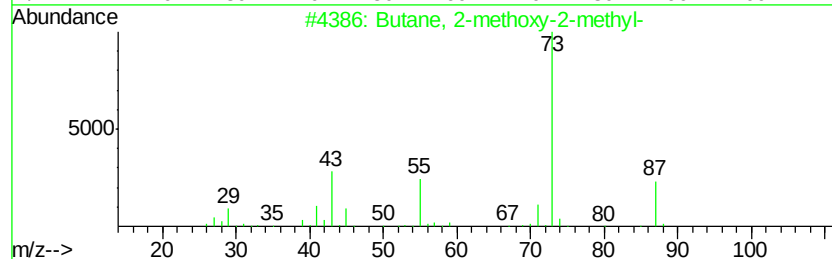
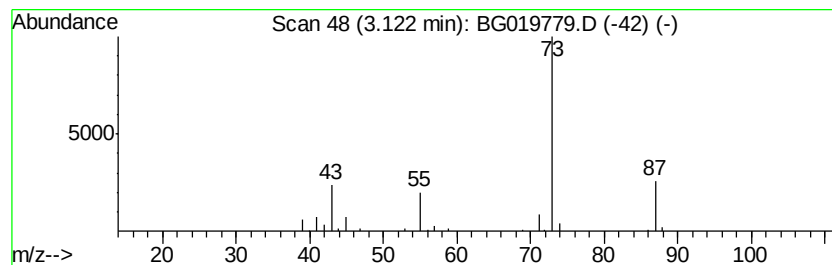
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.12	12.08 ng/ul	63455	1,4-Dichlorobenzene-d4	8.11

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	64
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	12.1	ng/ul	63455	1	8.11	105092	20.0