

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019703.D
 Acq On : 19 Nov 2015 13:04
 Operator : UM/NP
 Sample : G4310-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KL8

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	3.089	38	43	51	rBV	26246	50333	3.65%	0.368%
2	3.166	51	56	64	rVB	93946	137662	9.97%	1.006%
3	3.448	100	104	107	rBV3	5542	7253	0.53%	0.053%
4	4.235	234	238	248	rVB2	11740	17708	1.28%	0.129%
5	5.181	395	399	405	rVB4	3724	5512	0.40%	0.040%
6	7.296	749	759	768	rBV	121130	214361	15.52%	1.566%
7	7.461	781	787	799	rVB	96694	159483	11.55%	1.165%
8	7.672	817	823	831	rVB	116397	196149	14.20%	1.433%
9	8.148	897	904	912	rVB2	87431	144931	10.50%	1.059%
10	8.853	1017	1024	1034	rVB	159135	268659	19.46%	1.963%
11	9.323	1097	1104	1113	rVB	129410	223719	16.20%	1.635%
12	10.052	1221	1228	1235	rBV	109482	194751	14.10%	1.423%
13	10.592	1313	1320	1329	rBV	166817	286757	20.77%	2.095%
14	10.727	1340	1343	1348	rBV	2208	2723	0.20%	0.020%
15	10.980	1378	1386	1392	rBV	145087	252047	18.25%	1.842%
16	11.109	1401	1408	1416	rBV	133485	242079	17.53%	1.769%
17	11.756	1513	1518	1525	rBV6	6195	12038	0.87%	0.088%
18	11.979	1551	1556	1562	rBV2	3183	5860	0.42%	0.043%
19	12.549	1648	1653	1658	rBV3	2670	3908	0.28%	0.029%
20	13.136	1746	1753	1758	rVB4	5346	7855	0.57%	0.057%
21	13.383	1791	1795	1801	rVB3	8680	12246	0.89%	0.089%
22	13.589	1826	1830	1834	rBV2	2872	4997	0.36%	0.037%
23	13.694	1845	1848	1855	rVB2	2606	4571	0.33%	0.033%
24	14.176	1924	1930	1935	rBV	375954	555281	40.21%	4.057%
25	14.223	1935	1938	1945	rVB	172588	227476	16.47%	1.662%
26	14.405	1965	1969	1972	rVB3	3096	4116	0.30%	0.030%
27	14.482	1972	1982	1989	rBV	352122	557831	40.40%	4.076%
28	14.652	2005	2011	2016	rVB2	15453	20134	1.46%	0.147%
29	14.787	2027	2034	2042	rVB2	321685	515720	37.35%	3.768%
30	14.969	2056	2065	2074	rBV	203908	317109	22.96%	2.317%
31	15.087	2081	2085	2087	rBV3	2738	4013	0.29%	0.029%
32	15.152	2092	2096	2100	rVV4	2259	3521	0.25%	0.026%
33	15.269	2111	2116	2118	rBV6	3834	5783	0.42%	0.042%
34	15.340	2123	2128	2132	rVB4	2803	4135	0.30%	0.030%

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35	15.504	2149	2156	2160	rBV4	1358	3199	0.23%	0.023%
36	15.557	2161	2165	2167	rVV2	4066	5530	0.40%	0.040%
37	15.598	2168	2172	2177	rVB	23847	31193	2.26%	0.228%
38	15.657	2180	2182	2187	rVB5	2672	3708	0.27%	0.027%
39	15.716	2187	2192	2195	rBV4	3218	5924	0.43%	0.043%
40	15.774	2195	2202	2210	rVB	519818	794625	57.55%	5.806%
41	15.880	2213	2220	2227	rBV	203693	308721	22.36%	2.256%
42	16.009	2234	2242	2246	rBV5	12593	25249	1.83%	0.184%
43	16.098	2253	2257	2262	rBV5	3311	5828	0.42%	0.043%
44	16.150	2263	2266	2270	rVV5	2762	3983	0.29%	0.029%
45	16.221	2274	2278	2281	rVV2	3623	3950	0.29%	0.029%
46	16.338	2295	2298	2303	rBV5	1439	2864	0.21%	0.021%
47	16.456	2314	2318	2321	rBV	22153	31544	2.28%	0.230%
48	16.585	2337	2340	2345	rVB2	6758	8570	0.62%	0.063%
49	16.644	2345	2350	2356	rBV7	9781	17511	1.27%	0.128%
50	16.709	2356	2361	2365	rBV4	7743	12022	0.87%	0.088%
51	16.797	2372	2376	2379	rBV5	5142	7750	0.56%	0.057%
52	16.902	2390	2394	2396	rBV3	8074	11715	0.85%	0.086%
53	16.973	2401	2406	2410	rBV3	11483	17433	1.26%	0.127%
54	17.249	2447	2453	2457	rBV2	15179	19724	1.43%	0.144%
55	17.302	2458	2462	2467	rVB4	6598	9999	0.72%	0.073%
56	17.408	2477	2480	2484	rVB4	2472	3724	0.27%	0.027%
57	17.467	2486	2490	2492	rBV4	2021	2240	0.16%	0.016%
58	17.525	2493	2500	2506	rVV	551304	831426	60.21%	6.075%
59	17.572	2506	2508	2510	rVV2	4591	4579	0.33%	0.033%
60	17.625	2510	2517	2523	rVB	654603	989262	71.64%	7.228%
61	17.784	2541	2544	2548	rVB3	3988	4921	0.36%	0.036%
62	17.872	2556	2559	2562	rBV4	4067	6562	0.48%	0.048%
63	17.984	2574	2578	2582	rBV5	3507	5753	0.42%	0.042%
64	18.036	2584	2587	2591	rVB5	4107	6029	0.44%	0.044%
65	18.160	2606	2608	2613	rVB4	3084	3667	0.27%	0.027%
66	18.242	2619	2622	2625	rBV5	2237	3165	0.23%	0.023%
67	18.283	2625	2629	2634	rBV6	4175	8033	0.58%	0.059%
68	18.383	2642	2646	2650	rBV3	17259	22844	1.65%	0.167%
69	18.459	2656	2659	2662	rVB	6357	7446	0.54%	0.054%
70	18.671	2693	2695	2699	rVB5	3957	2954	0.21%	0.022%
71	18.806	2716	2718	2722	rVB5	4586	4583	0.33%	0.033%

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72	18.894	2731	2733	2739	rVB2	7499	10324	0.75%	0.075%
73	19.147	2773	2776	2780	rBV5	7253	8848	0.64%	0.065%
74	19.235	2786	2791	2798	rBV3	18420	28060	2.03%	0.205%
75	19.300	2799	2802	2809	rVB5	9249	14070	1.02%	0.103%
76	19.546	2838	2844	2848	rVB4	12118	28194	2.04%	0.206%
77	19.776	2880	2883	2890	rVB3	24528	35554	2.57%	0.260%
78	19.840	2891	2894	2896	rVV2	8420	9873	0.71%	0.072%
79	19.899	2897	2904	2912	rVB	956141	1350389	97.79%	9.867%
80	20.298	2969	2972	2977	rBV	15563	24337	1.76%	0.178%
81	20.345	2978	2980	2987	rVV7	12071	23677	1.71%	0.173%
82	20.780	3050	3054	3058	rVB	34707	45235	3.28%	0.331%
83	20.992	3086	3090	3093	rBV2	27266	39395	2.85%	0.288%
84	21.039	3095	3098	3102	rVB	51058	62753	4.54%	0.459%
85	21.109	3107	3110	3114	rVB2	23721	26413	1.91%	0.193%
86	21.397	3155	3159	3167	rVB3	46785	68489	4.96%	0.500%
87	21.550	3182	3185	3194	rVB2	39050	59528	4.31%	0.435%
88	21.626	3194	3198	3201	rBV2	16445	27503	1.99%	0.201%
89	21.791	3220	3226	3236	rVB	731447	1202006	87.05%	8.783%
90	22.102	3276	3279	3284	rVB2	12370	18005	1.30%	0.132%
91	23.489	3510	3515	3524	rVB3	16195	33934	2.46%	0.248%
92	24.106	3618	3620	3628	rVB7	9751	18200	1.32%	0.133%
93	24.405	3666	3671	3679	rVB3	20710	46224	3.35%	0.338%
94	24.881	3741	3752	3763	rBV	504514	1380873	100.00%	10.090%
95	25.110	3780	3791	3804	rVB2	402123	1173130	84.96%	8.572%
96	25.710	3891	3893	3894	rBV2	3599	2255	0.16%	0.016%
97	29.253	4494	4496	4497	rBV2	3705	2573	0.19%	0.019%
98	29.347	4505	4512	4518	rBV2	8888	30110	2.18%	0.220%
99	29.711	4572	4574	4575	rBV2	2774	2232	0.16%	0.016%
100	29.793	4585	4588	4590	rBV4	3253	4678	0.34%	0.034%

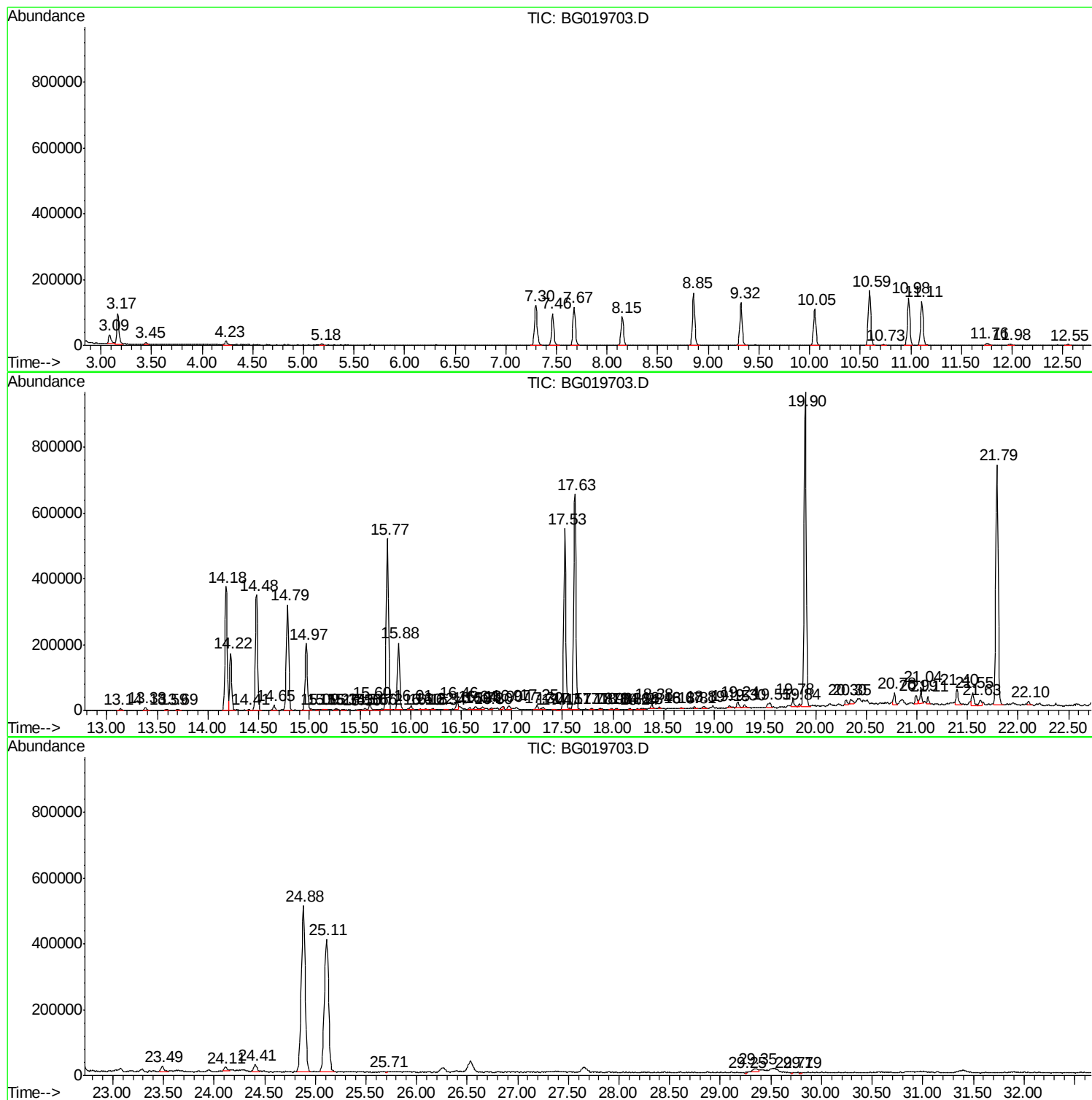
Sum of corrected areas: 13685813

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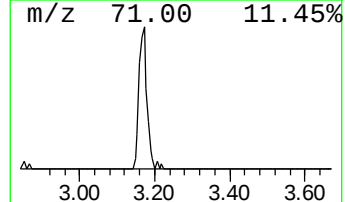
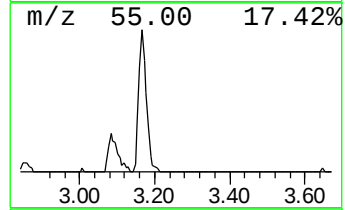
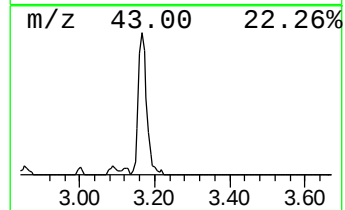
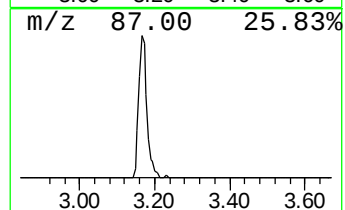
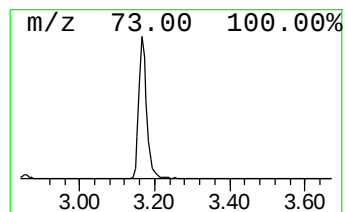
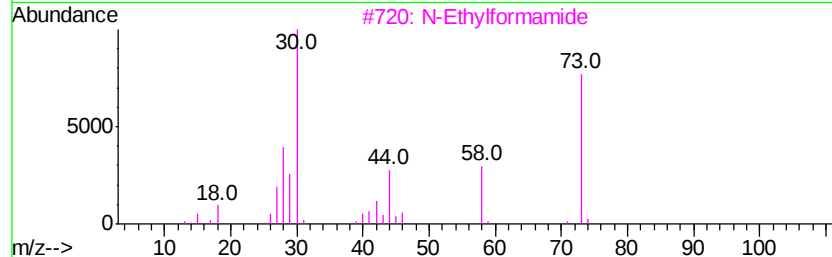
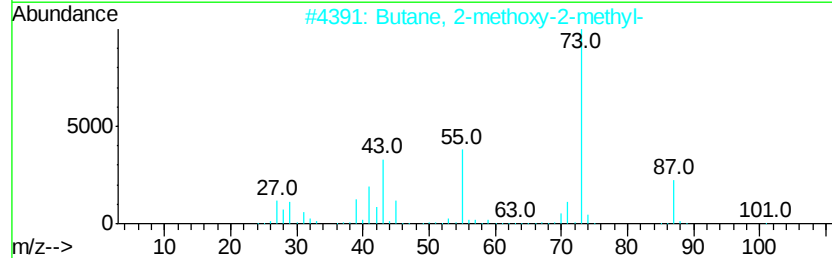
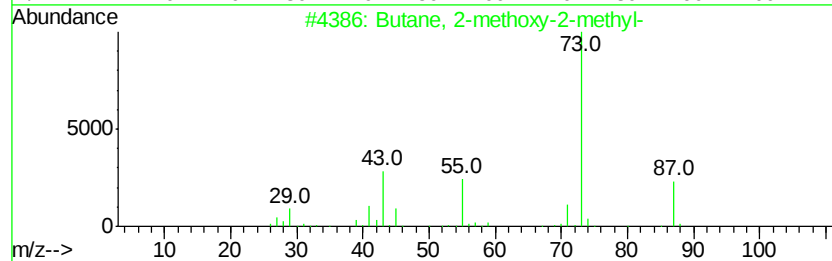
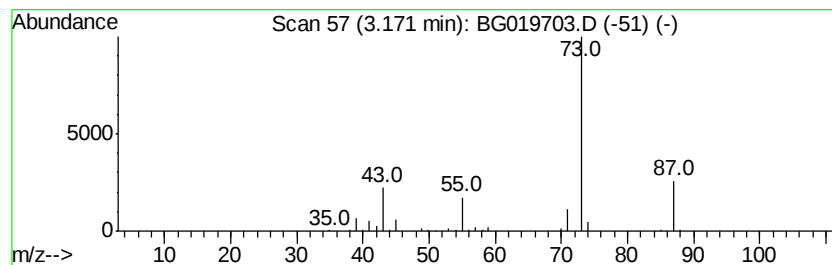
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.17	19.00 ng/ul	137662	1,4-Dichlorobenzene-d4	8.15

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	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	19.0	ng/ul	137662	1	8.15	144931	20.0