

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
 Data File : BG019562.D
 Acq On : 11 Nov 2015 1:59
 Operator : UM/NP
 Sample : G4308-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KR9

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	3.120	43	48	56	rBV	78804	143358	10.37%	0.981%
2	3.197	56	61	76	rVB	663698	959921	69.47%	6.567%
3	3.984	192	195	198	rBV5	2850	3836	0.28%	0.026%
4	4.366	258	260	261	rBV	2806	2331	0.17%	0.016%
5	4.672	311	312	316	rVB3	2211	2303	0.17%	0.016%
6	4.936	352	357	361	rBV2	1749	4360	0.32%	0.030%
7	4.995	364	367	369	rVB2	1875	2292	0.17%	0.016%
8	5.218	400	405	409	rBV4	3227	4920	0.36%	0.034%
9	5.864	511	515	517	rVB2	1475	2054	0.15%	0.014%
10	6.058	544	548	550	rBV3	1404	2049	0.15%	0.014%
11	6.540	624	630	633	rVB4	2957	3669	0.27%	0.025%
12	7.321	757	763	770	rBV2	30511	56507	4.09%	0.387%
13	7.486	785	791	798	rBV	111677	181591	13.14%	1.242%
14	7.697	821	827	835	rVB	112130	185142	13.40%	1.267%
15	8.173	899	908	916	rBV2	159566	270321	19.56%	1.849%
16	8.426	948	951	954	rVB3	1834	2097	0.15%	0.014%
17	8.878	1021	1028	1035	rBV	100690	166052	12.02%	1.136%
18	9.348	1099	1108	1116	rVB	149530	267383	19.35%	1.829%
19	9.443	1118	1124	1132	rVV4	6932	11856	0.86%	0.081%
20	9.736	1172	1174	1179	rVB3	2089	2360	0.17%	0.016%
21	10.071	1223	1231	1239	rBV2	133289	242453	17.55%	1.659%
22	10.336	1274	1276	1280	rVB3	2260	2541	0.18%	0.017%
23	10.618	1318	1324	1332	rVB	189901	331253	23.97%	2.266%
24	10.747	1344	1346	1349	rBV	2378	2932	0.21%	0.020%
25	10.894	1369	1371	1373	rBV	2544	2333	0.17%	0.016%
26	11.005	1382	1390	1397	rBV	225729	407201	29.47%	2.786%
27	11.135	1407	1412	1417	rBV5	8800	14343	1.04%	0.098%
28	11.276	1434	1436	1443	rVB2	1275	2110	0.15%	0.014%
29	11.517	1472	1477	1481	rBV4	3770	4860	0.35%	0.033%
30	11.569	1483	1486	1491	rVB3	2624	4355	0.32%	0.030%
31	11.863	1533	1536	1539	rBV2	1710	2545	0.18%	0.017%
32	12.233	1595	1599	1603	rVB	2427	3450	0.25%	0.024%
33	12.457	1634	1637	1641	rVB4	3315	4133	0.30%	0.028%
34	12.580	1652	1658	1661	rVB3	3949	6822	0.49%	0.047%

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35	13.162	1751	1757	1762	rBV3	9808	16584	1.20%	0.113%
36	13.332	1782	1786	1792	rVB2	1669	3297	0.24%	0.023%
37	13.408	1792	1799	1803	rBV5	13875	21261	1.54%	0.145%
38	13.685	1842	1846	1849	rBV	2246	3181	0.23%	0.022%
39	13.726	1849	1853	1857	rVB2	1478	2287	0.17%	0.016%
40	13.978	1893	1896	1899	rBV	2794	3091	0.22%	0.021%
41	14.202	1928	1934	1938	rBV	439062	641993	46.46%	4.392%
42	14.249	1938	1942	1949	rVB	127163	188617	13.65%	1.290%
43	14.313	1952	1953	1959	rVB	2361	2138	0.15%	0.015%
44	14.431	1967	1973	1974	rBV2	2399	3945	0.29%	0.027%
45	14.501	1978	1985	1992	rVV	415605	636642	46.07%	4.355%
46	14.672	2012	2014	2018	rBV3	2326	2576	0.19%	0.018%
47	14.807	2029	2037	2049	rVB3	423999	690126	49.94%	4.721%
48	14.895	2049	2052	2055	rBV2	1672	2150	0.16%	0.015%
49	14.989	2061	2068	2074	rBV2	42889	70739	5.12%	0.484%
50	15.101	2084	2087	2091	rBV2	1949	3039	0.22%	0.021%
51	15.576	2164	2168	2172	rBV2	13217	21050	1.52%	0.144%
52	15.676	2183	2185	2189	rVB	2261	2588	0.19%	0.018%
53	15.794	2198	2205	2213	rVB	583807	882971	63.90%	6.040%
54	15.900	2218	2223	2230	rBV	223334	335915	24.31%	2.298%
55	16.029	2242	2245	2249	rVB5	10212	11994	0.87%	0.082%
56	16.158	2264	2267	2268	rBV2	2896	3349	0.24%	0.023%
57	16.235	2276	2280	2281	rBV2	1765	2379	0.17%	0.016%
58	16.270	2284	2286	2288	rBV	2579	2883	0.21%	0.020%
59	16.481	2318	2322	2325	rBV3	12888	19764	1.43%	0.135%
60	16.569	2335	2337	2342	rVV2	2631	3580	0.26%	0.024%
61	16.616	2342	2345	2348	rVV3	3014	2960	0.21%	0.020%
62	16.663	2350	2353	2359	rVV4	9157	13401	0.97%	0.092%
63	16.746	2363	2367	2370	rVV4	3195	3659	0.26%	0.025%
64	16.992	2406	2409	2410	rBV2	3113	2512	0.18%	0.017%
65	17.151	2434	2436	2440	rVB5	3763	4108	0.30%	0.028%
66	17.204	2443	2445	2448	rBV2	2833	3742	0.27%	0.026%
67	17.274	2452	2457	2460	rBV3	23342	30239	2.19%	0.207%
68	17.333	2460	2467	2471	rVB6	10744	20446	1.48%	0.140%
69	17.427	2478	2483	2488	rBV7	3706	7586	0.55%	0.052%
70	17.545	2497	2503	2512	rBV2	661204	995548	72.05%	6.811%
71	17.645	2514	2520	2530	rVB	697005	1052218	76.15%	7.198%

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72	17.886	2558	2561	2562	rBV2	4475	4256	0.31%	0.029%
73	17.903	2562	2564	2567	rVV3	4761	5793	0.42%	0.040%
74	18.015	2579	2583	2587	rVB4	13966	18136	1.31%	0.124%
75	18.191	2611	2613	2619	rVB5	4314	4672	0.34%	0.032%
76	18.262	2624	2625	2627	rBV2	4610	2873	0.21%	0.020%
77	18.297	2627	2631	2633	rBV5	3168	4171	0.30%	0.029%
78	18.408	2645	2650	2653	rBV6	7900	9895	0.72%	0.068%
79	18.696	2696	2699	2703	rVB4	14063	17806	1.29%	0.122%
80	18.826	2719	2721	2724	rVV4	5405	5483	0.40%	0.038%
81	18.867	2727	2728	2731	rBV3	3040	3147	0.23%	0.022%
82	19.078	2762	2764	2767	rBV3	2709	2393	0.17%	0.016%
83	19.143	2772	2775	2777	rBV3	3565	4079	0.30%	0.028%
84	19.202	2783	2785	2788	rVB4	4963	3759	0.27%	0.026%
85	19.260	2792	2795	2799	rBV7	6521	9947	0.72%	0.068%
86	19.313	2802	2804	2805	rBV2	3775	3356	0.24%	0.023%
87	19.396	2816	2818	2820	rBV3	3652	4142	0.30%	0.028%
88	19.560	2842	2846	2850	rBV2	10087	12678	0.92%	0.087%
89	19.719	2871	2873	2874	rBV2	4320	2816	0.20%	0.019%
90	19.819	2885	2890	2894	rVB3	9601	16578	1.20%	0.113%
91	19.924	2901	2908	2914	rBV	900328	1329133	96.19%	9.093%
92	20.189	2951	2953	2954	rBV2	4034	2805	0.20%	0.019%
93	20.336	2975	2978	2980	rBV4	4963	6511	0.47%	0.045%
94	21.440	3162	3166	3170	rBV6	10684	17221	1.25%	0.118%
95	21.828	3224	3232	3242	rVB	835509	1381819	100.00%	9.453%
96	23.549	3519	3525	3532	rBV2	33234	64269	4.65%	0.440%
97	24.942	3752	3762	3773	rVB	477972	1342194	97.13%	9.182%
98	25.177	3792	3802	3817	rVB	450127	1304698	94.42%	8.926%
99	27.175	4140	4142	4147	rVB6	7943	9242	0.67%	0.063%
100	29.419	4522	4524	4525	rBV	6776	3396	0.25%	0.023%

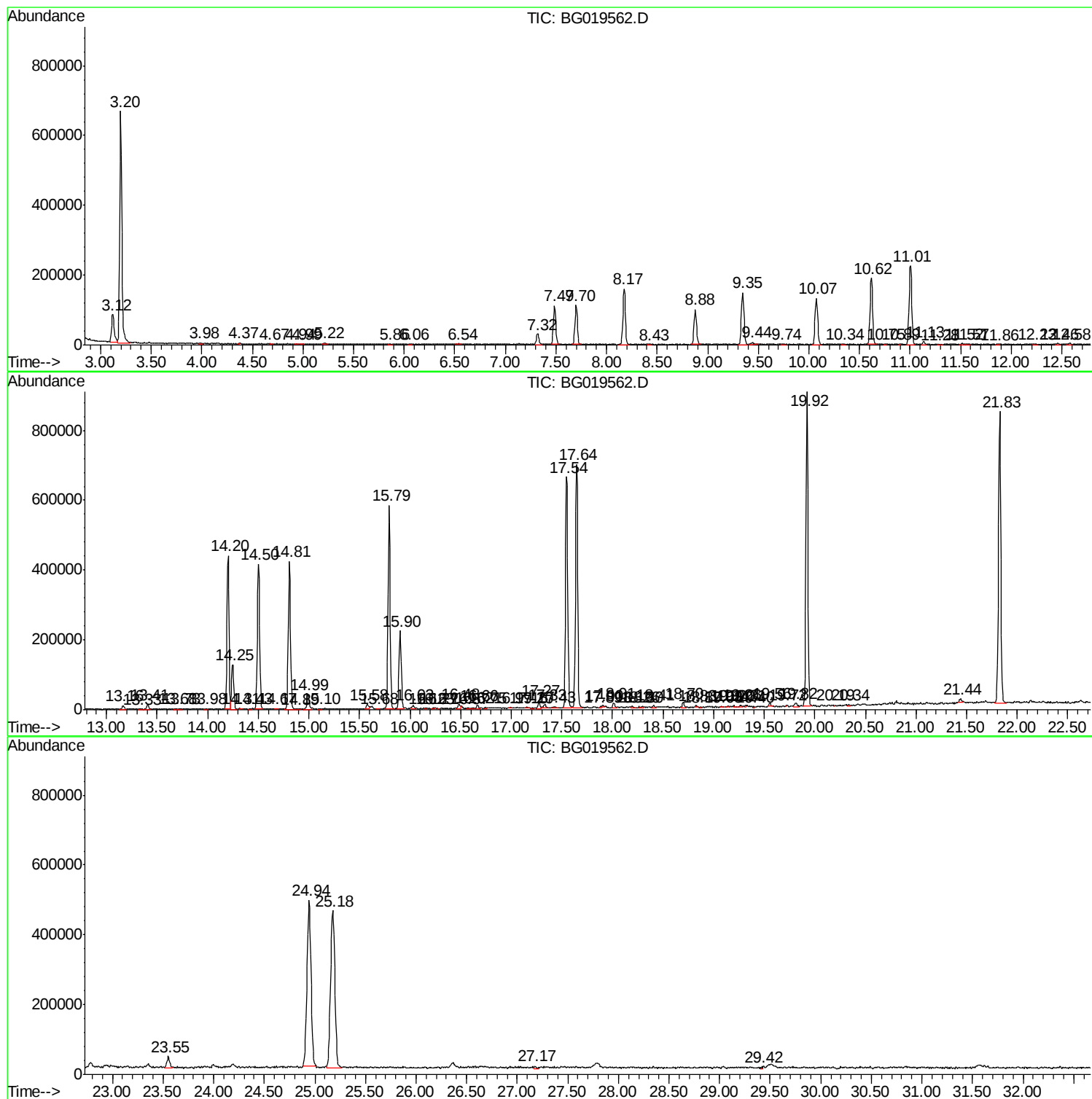
Sum of corrected areas: 14617559

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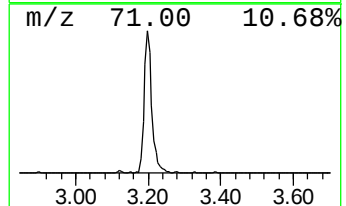
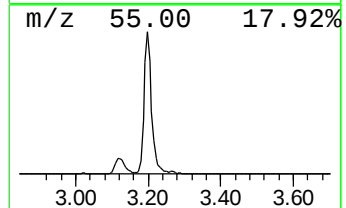
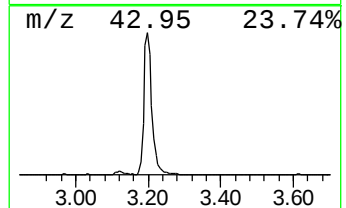
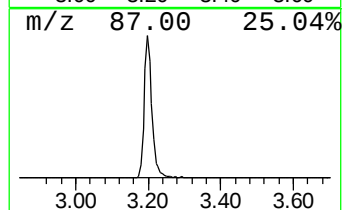
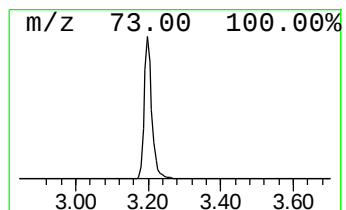
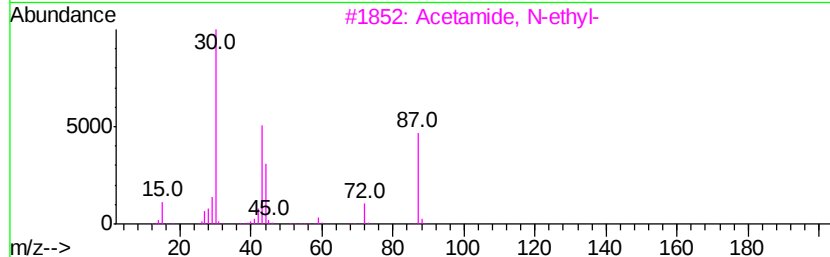
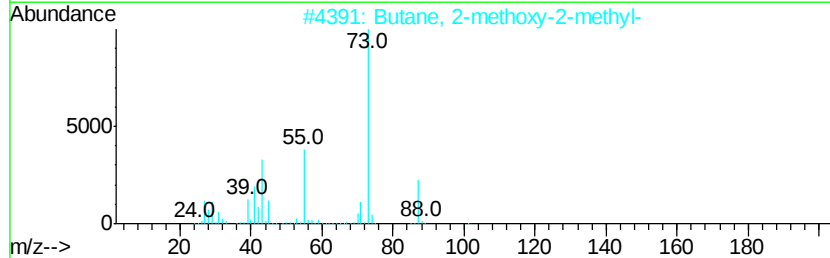
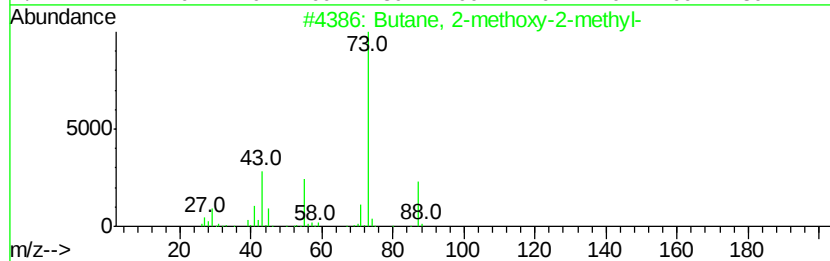
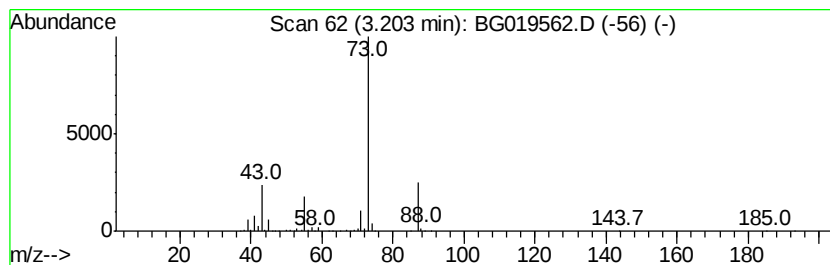
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.20	71.02 ng/ul	959921	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	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...	3.20	71.0	ng/ul	959921	1	8.17	270321	20.0