

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019611.D
 Acq On : 15 Nov 2015 12:40
 Operator : UM/NP
 Sample : G4401-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC776

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	3.099	38	44	52	rBV	29279	54375	7.23%	0.555%
2	3.175	52	57	67	rVB	250114	357058	47.47%	3.648%
3	3.457	100	105	111	rBV3	4611	7037	0.94%	0.072%
4	5.190	396	400	404	rVB	2513	2532	0.34%	0.026%
5	7.129	727	730	733	rBV3	1932	2481	0.33%	0.025%
6	7.300	753	759	769	rBV	98913	173442	23.06%	1.772%
7	7.470	779	788	795	rVB	81139	130138	17.30%	1.329%
8	7.681	816	824	831	rBV2	93285	158665	21.09%	1.621%
9	8.157	898	905	913	rBV	97980	158726	21.10%	1.621%
10	8.857	1016	1024	1036	rBV2	127858	220287	29.29%	2.250%
11	9.327	1097	1104	1113	rBV	100236	173006	23.00%	1.767%
12	9.432	1118	1122	1126	rBV3	8522	14433	1.92%	0.147%
13	10.055	1222	1228	1237	rVB	83172	148408	19.73%	1.516%
14	10.602	1313	1321	1328	rBV	129755	222853	29.63%	2.277%
15	10.743	1341	1345	1351	rBB3	2319	4009	0.53%	0.041%
16	10.983	1379	1386	1395	rBV	132609	234465	31.17%	2.395%
17	11.119	1400	1409	1418	rBV	109872	200181	26.61%	2.045%
18	11.982	1550	1556	1560	rBV3	1913	3194	0.42%	0.033%
19	12.552	1651	1653	1659	rBV3	1565	2468	0.33%	0.025%
20	13.146	1749	1754	1760	rVB2	6466	9798	1.30%	0.100%
21	13.392	1790	1796	1800	rBV3	9689	13802	1.83%	0.141%
22	13.439	1800	1804	1807	rBV	2516	3278	0.44%	0.033%
23	13.604	1828	1832	1834	rVB2	1790	2215	0.29%	0.023%
24	13.710	1847	1850	1853	rVB2	2428	2393	0.32%	0.024%
25	14.186	1925	1931	1935	rBV	301965	431446	57.36%	4.407%
26	14.233	1935	1939	1946	rVB	261763	360358	47.91%	3.681%
27	14.409	1966	1969	1972	rVB2	2514	3219	0.43%	0.033%
28	14.485	1975	1982	1989	rVV	258883	394819	52.49%	4.033%
29	14.662	2007	2012	2016	rBV	11651	13858	1.84%	0.142%
30	14.791	2027	2034	2042	rVB2	236003	380789	50.63%	3.890%
31	14.973	2058	2065	2073	rBV	147104	232487	30.91%	2.375%
32	15.102	2083	2087	2092	rVB4	1679	3192	0.42%	0.033%
33	15.161	2092	2097	2098	rBV3	1917	2512	0.33%	0.026%
34	15.214	2103	2106	2110	rVV	1978	2279	0.30%	0.023%

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35	15.278	2112	2117	2122	rVV5	3062	4949	0.66%	0.051%
36	15.343	2124	2128	2134	rBV4	2202	3361	0.45%	0.034%
37	15.560	2160	2165	2169	rBV2	6710	9993	1.33%	0.102%
38	15.607	2169	2173	2179	rVB	17113	23291	3.10%	0.238%
39	15.660	2179	2182	2188	rBV4	2169	3607	0.48%	0.037%
40	15.778	2196	2202	2210	rVB	360734	528035	70.20%	5.394%
41	15.884	2213	2220	2226	rBV	123765	183577	24.41%	1.875%
42	16.013	2236	2242	2247	rVB5	7656	14195	1.89%	0.145%
43	16.160	2265	2267	2273	rVB3	3411	4821	0.64%	0.049%
44	16.230	2273	2279	2283	rBV3	3972	6987	0.93%	0.071%
45	16.348	2297	2299	2303	rVB2	1747	2381	0.32%	0.024%
46	16.465	2314	2319	2322	rBV2	19872	27380	3.64%	0.280%
47	16.595	2337	2341	2345	rBV	7978	9958	1.32%	0.102%
48	16.653	2345	2351	2356	rVV8	9866	17611	2.34%	0.180%
49	16.718	2357	2362	2366	rVV4	6683	11079	1.47%	0.113%
50	16.759	2367	2369	2373	rVB3	5515	4686	0.62%	0.048%
51	16.812	2373	2378	2381	rBV3	4801	8118	1.08%	0.083%
52	16.865	2385	2387	2390	rVB4	3820	3738	0.50%	0.038%
53	16.918	2391	2396	2401	rVB8	7242	16543	2.20%	0.169%
54	16.976	2401	2406	2411	rBV4	9899	17102	2.27%	0.175%
55	17.258	2450	2454	2458	rVB2	14800	19152	2.55%	0.196%
56	17.311	2458	2463	2467	rVB3	6080	9169	1.22%	0.094%
57	17.417	2476	2481	2483	rBV3	2526	3922	0.52%	0.040%
58	17.529	2494	2500	2506	rBV	378742	561142	74.60%	5.732%
59	17.582	2508	2509	2510	rVV	5101	2744	0.36%	0.028%
60	17.629	2511	2517	2524	rVB	440793	652834	86.79%	6.669%
61	17.787	2541	2544	2549	rBV5	3574	5690	0.76%	0.058%
62	17.881	2555	2560	2568	rBV3	9973	21018	2.79%	0.215%
63	17.993	2574	2579	2585	rBV5	8925	12710	1.69%	0.130%
64	18.169	2604	2609	2613	rBV4	3747	6776	0.90%	0.069%
65	18.298	2629	2631	2637	rVB4	5219	6575	0.87%	0.067%
66	18.392	2643	2647	2652	rVV4	10698	14318	1.90%	0.146%
67	18.475	2657	2661	2663	rVB	6836	8355	1.11%	0.085%
68	18.563	2674	2676	2679	rBV4	2461	2841	0.38%	0.029%
69	18.680	2693	2696	2700	rBV4	6304	7995	1.06%	0.082%
70	18.909	2729	2735	2740	rBV2	10302	18736	2.49%	0.191%
71	18.992	2746	2749	2753	rBV4	6915	9657	1.28%	0.099%

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72	19.162	2775	2778	2781	rVB3	5513	7406	0.98%	0.076%
73	19.244	2788	2792	2798	rBV2	19522	27317	3.63%	0.279%
74	19.303	2800	2802	2808	rVB4	8056	11416	1.52%	0.117%
75	19.538	2838	2842	2843	rBV4	7332	9191	1.22%	0.094%
76	19.650	2859	2861	2865	rBV4	4036	3732	0.50%	0.038%
77	19.785	2880	2884	2889	rVB3	27087	34902	4.64%	0.357%
78	19.844	2892	2894	2897	rVV3	7396	10441	1.39%	0.107%
79	19.902	2898	2904	2913	rVB	508392	719347	95.64%	7.348%
80	20.314	2969	2974	2979	rBV2	32582	44612	5.93%	0.456%
81	20.367	2979	2983	2988	rVV5	11737	23758	3.16%	0.243%
82	20.790	3051	3055	3062	rVB	50343	62842	8.35%	0.642%
83	20.860	3062	3067	3072	rBV8	11712	22516	2.99%	0.230%
84	21.007	3088	3092	3096	rBV3	23255	40228	5.35%	0.411%
85	21.054	3096	3100	3103	rVV	49336	61789	8.21%	0.631%
86	21.089	3104	3106	3108	rVV3	9543	9774	1.30%	0.100%
87	21.119	3108	3111	3116	rVB	17673	24979	3.32%	0.255%
88	21.412	3157	3161	3169	rVB4	33498	53984	7.18%	0.551%
89	21.542	3180	3183	3184	rBV2	8401	10208	1.36%	0.104%
90	21.571	3184	3188	3191	rVB2	22501	34108	4.53%	0.348%
91	21.800	3221	3227	3239	rVB	446330	752166	100.00%	7.684%
92	22.123	3277	3282	3286	rVB6	8466	14994	1.99%	0.153%
93	22.752	3383	3389	3392	rBV6	6850	14179	1.89%	0.145%
94	23.516	3515	3519	3524	rVB3	10252	19951	2.65%	0.204%
95	24.145	3623	3626	3631	rVB5	9639	15823	2.10%	0.162%
96	24.338	3657	3659	3662	rBV3	4802	3398	0.45%	0.035%
97	24.897	3742	3754	3766	rBV3	228905	634560	84.36%	6.482%
98	25.132	3782	3794	3805	rVV2	259161	722985	96.12%	7.386%
99	29.368	4509	4515	4516	rBV5	4943	6966	0.93%	0.071%
100	30.373	4684	4686	4690	rVB3	2707	2254	0.30%	0.023%

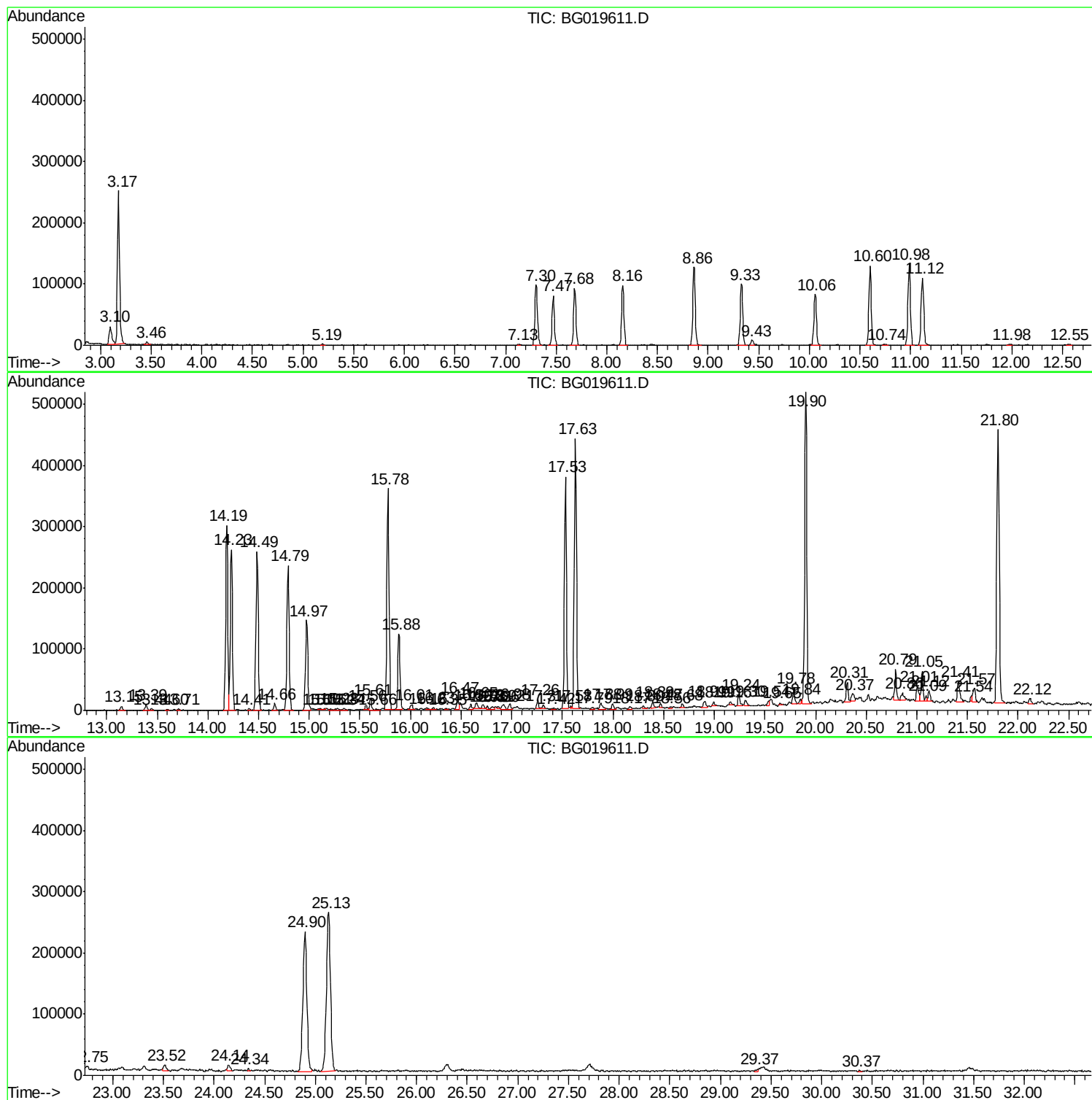
Sum of corrected areas: 9789075

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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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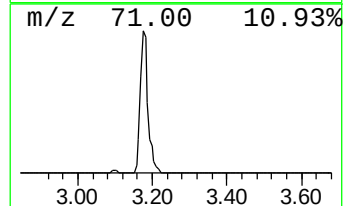
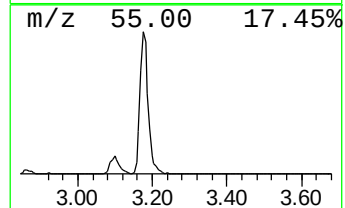
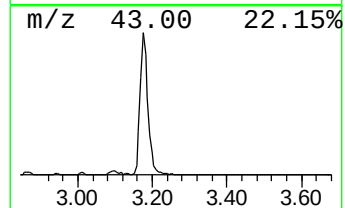
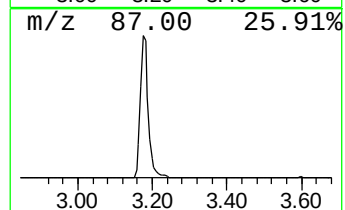
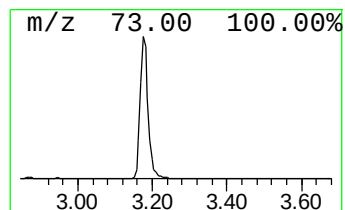
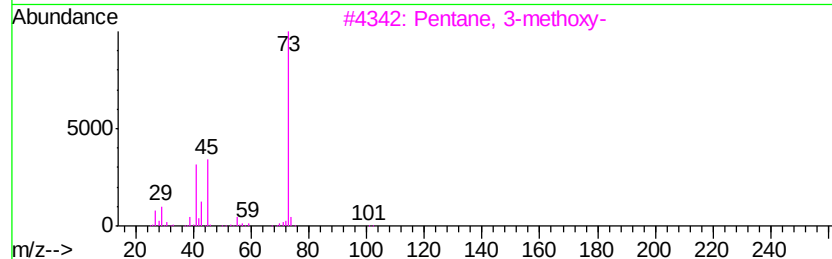
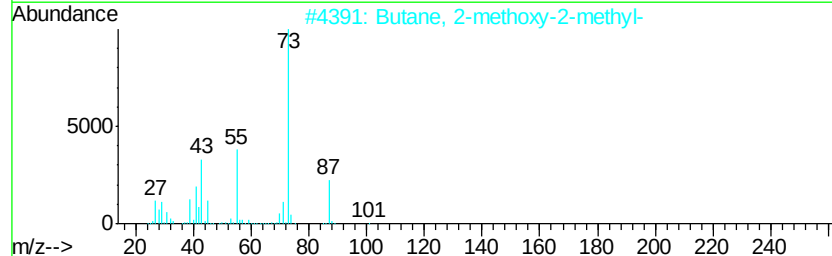
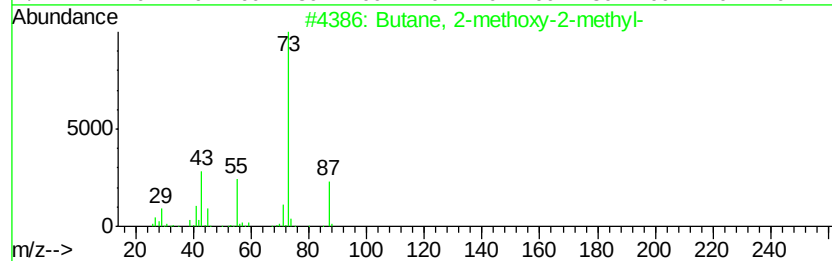
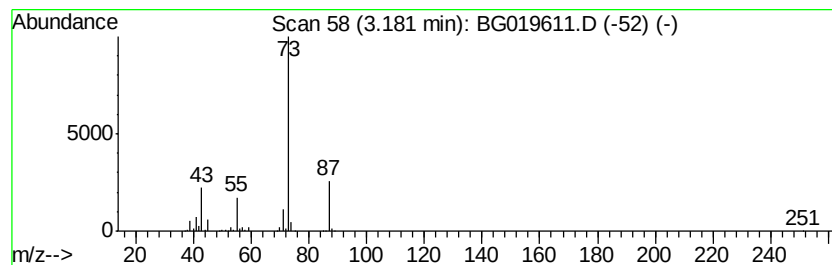
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	44.99 ng/ul	357058	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	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	45.0	ng/ul	357058	1	8.16	158726	20.0