

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019650.D
 Acq On : 17 Nov 2015 1:03
 Operator : UM/NP
 Sample : G4323-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HT8

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	3.084	37	42	50	rBV	30846	52474	4.24%	0.403%
2	3.167	51	56	70	rVB	219332	302987	24.50%	2.326%
3	3.443	100	103	109	rBV	6312	7853	0.64%	0.060%
4	4.471	274	278	281	rVB2	1544	2049	0.17%	0.016%
5	4.718	316	320	325	rVB3	1026	2067	0.17%	0.016%
6	4.994	362	367	370	rBV	829	1620	0.13%	0.012%
7	5.182	393	399	403	rBV3	1829	2529	0.20%	0.019%
8	7.297	752	759	770	rVB	126338	224219	18.13%	1.721%
9	7.462	780	787	796	rBV	108378	171889	13.90%	1.319%
10	7.673	815	823	830	rBV	120230	200485	16.21%	1.539%
11	8.149	897	904	911	rBV2	113570	186533	15.09%	1.432%
12	8.854	1017	1024	1032	rVB	147749	254252	20.56%	1.952%
13	9.324	1096	1104	1111	rBV	132360	234698	18.98%	1.801%
14	9.712	1165	1170	1175	rBB2	1290	2084	0.17%	0.016%
15	10.047	1216	1227	1236	rBB	122417	216234	17.49%	1.660%
16	10.593	1312	1320	1327	rBV	171491	297663	24.07%	2.285%
17	10.975	1376	1385	1393	rBV	161896	283924	22.96%	2.179%
18	11.110	1401	1408	1423	rVB	145742	263474	21.31%	2.022%
19	12.556	1650	1654	1659	rVB2	2127	2706	0.22%	0.021%
20	13.137	1750	1753	1757	rVB3	1943	2443	0.20%	0.019%
21	13.384	1792	1795	1801	rBV3	2999	4177	0.34%	0.032%
22	13.590	1826	1830	1834	rBV2	1776	2240	0.18%	0.017%
23	14.177	1924	1930	1934	rBV	438652	605990	49.01%	4.651%
24	14.224	1934	1938	1945	rVB	208644	285833	23.12%	2.194%
25	14.477	1974	1981	1990	rVB	382690	579434	46.86%	4.447%
26	14.653	2007	2011	2015	rVB3	7905	9461	0.77%	0.073%
27	14.782	2027	2033	2041	rVB2	322965	514304	41.59%	3.948%
28	14.970	2058	2065	2077	rBV	218726	341678	27.63%	2.623%
29	15.264	2113	2115	2120	rVB2	2628	3282	0.27%	0.025%
30	15.341	2125	2128	2130	rVB2	1619	1775	0.14%	0.014%
31	15.546	2159	2163	2168	rBV2	2624	4705	0.38%	0.036%
32	15.599	2168	2172	2176	rVB	15034	17794	1.44%	0.137%
33	15.711	2187	2191	2194	rBV3	1921	2419	0.20%	0.019%
34	15.769	2194	2201	2208	rVV	546431	822900	66.55%	6.316%

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35	15.881	2214	2220	2232	rBV	229652	335304	27.12%	2.574%
36	16.010	2236	2242	2245	rVB4	8336	13884	1.12%	0.107%
37	16.093	2255	2256	2261	rVB2	2211	2076	0.17%	0.016%
38	16.151	2263	2266	2267	rBV2	2231	1875	0.15%	0.014%
39	16.222	2274	2278	2283	rBV2	2716	3707	0.30%	0.028%
40	16.404	2304	2309	2312	rBV4	2644	4942	0.40%	0.038%
41	16.457	2314	2318	2326	rVB3	16823	30949	2.50%	0.238%
42	16.645	2343	2350	2355	rBV4	3952	7805	0.63%	0.060%
43	16.721	2361	2363	2366	rBV4	3001	3463	0.28%	0.027%
44	16.798	2375	2376	2380	rBV3	2233	2179	0.18%	0.017%
45	16.862	2382	2387	2389	rBV3	2531	3526	0.29%	0.027%
46	16.892	2389	2392	2396	rVV3	4634	4286	0.35%	0.033%
47	16.962	2400	2404	2407	rBV3	3540	4735	0.38%	0.036%
48	17.033	2412	2416	2418	rBV4	2467	3520	0.28%	0.027%
49	17.068	2420	2422	2425	rVB3	1869	1707	0.14%	0.013%
50	17.250	2448	2453	2458	rBV3	16639	24122	1.95%	0.185%
51	17.303	2458	2462	2466	rVB5	5882	9724	0.79%	0.075%
52	17.397	2474	2478	2480	rBV4	2357	2421	0.20%	0.019%
53	17.520	2492	2499	2505	rBV	518080	787064	63.65%	6.041%
54	17.573	2505	2508	2510	rVV3	6687	9149	0.74%	0.070%
55	17.620	2510	2516	2525	rVB2	701280	1034356	83.65%	7.939%
56	17.738	2535	2536	2540	rVB4	2802	2919	0.24%	0.022%
57	17.855	2553	2556	2557	rBV	2438	1821	0.15%	0.014%
58	17.984	2574	2578	2583	rBV2	7947	9349	0.76%	0.072%
59	18.037	2585	2587	2589	rBV3	2009	1975	0.16%	0.015%
60	18.290	2622	2630	2635	rBV4	8632	16088	1.30%	0.123%
61	18.384	2641	2646	2650	rBV5	20445	29388	2.38%	0.226%
62	18.431	2653	2654	2657	rBV3	2506	2511	0.20%	0.019%
63	18.560	2674	2676	2678	rVB2	2111	1702	0.14%	0.013%
64	18.678	2692	2696	2698	rBV4	3235	3415	0.28%	0.026%
65	18.901	2730	2734	2738	rVB3	5280	8305	0.67%	0.064%
66	19.142	2773	2775	2779	rVB3	1882	2073	0.17%	0.016%
67	19.236	2787	2791	2794	rBV3	5435	7335	0.59%	0.056%
68	19.295	2799	2801	2805	rVB3	2609	2806	0.23%	0.022%
69	19.530	2838	2841	2848	rVB2	7915	10204	0.83%	0.078%
70	19.647	2857	2861	2866	rBV3	4538	6887	0.56%	0.053%
71	19.782	2881	2884	2888	rBV2	7130	8143	0.66%	0.063%

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72	19.894	2897	2903	2910	rBV2	843942	1236511	100.00%	9.491%
73	20.376	2981	2985	2987	rVB3	2556	2723	0.22%	0.021%
74	20.523	3008	3010	3012	rBV3	2482	2994	0.24%	0.023%
75	20.781	3049	3054	3058	rVB5	11720	16373	1.32%	0.126%
76	21.081	3102	3105	3106	rBV3	3332	3124	0.25%	0.024%
77	21.398	3154	3159	3168	rBV2	64878	106435	8.61%	0.817%
78	21.792	3219	3226	3233	rBV	650325	1077119	87.11%	8.267%
79	22.585	3357	3361	3364	rBV6	9746	12674	1.02%	0.097%
80	23.860	3576	3578	3583	rBV4	2796	3822	0.31%	0.029%
81	24.124	3617	3623	3629	rVB5	17728	38011	3.07%	0.292%
82	24.882	3741	3752	3763	rVB	413156	1129095	91.31%	8.666%
83	25.111	3780	3791	3803	rVB	364137	1032875	83.53%	7.928%
84	26.257	3983	3986	3997	rVB6	18183	47468	3.84%	0.364%
85	28.296	4331	4333	4335	rBV2	2367	2494	0.20%	0.019%
86	31.099	4808	4810	4814	rBV3	2584	2795	0.23%	0.021%

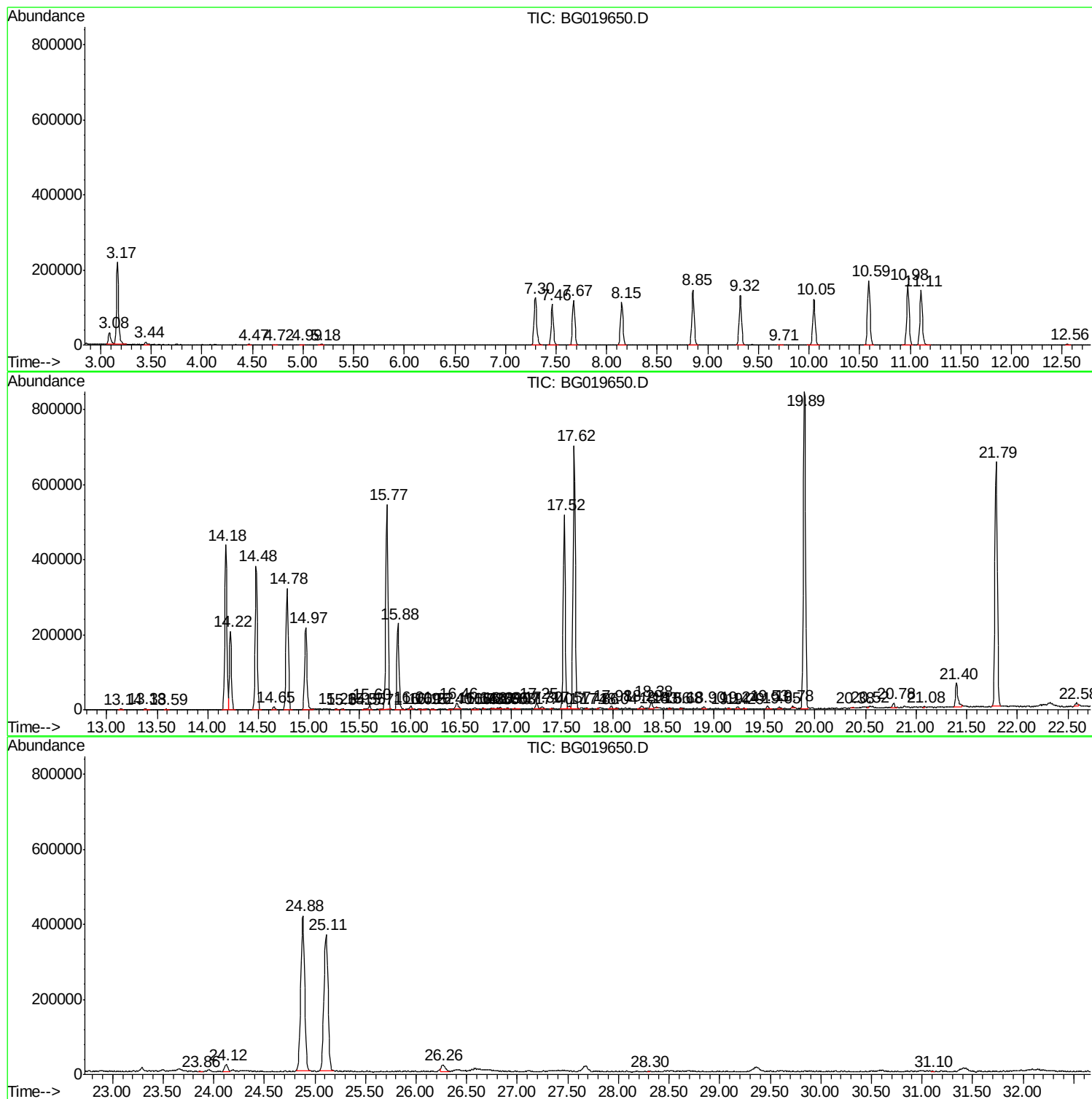
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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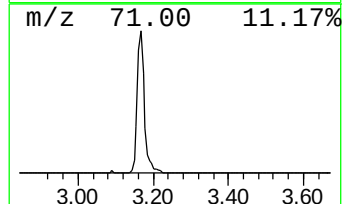
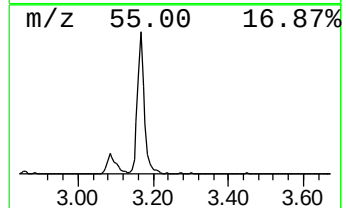
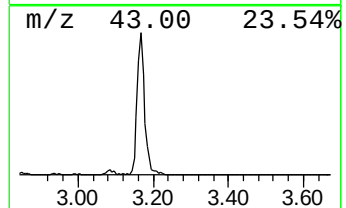
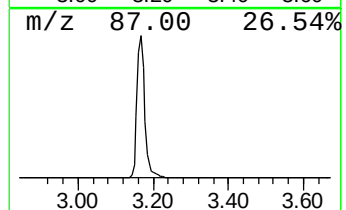
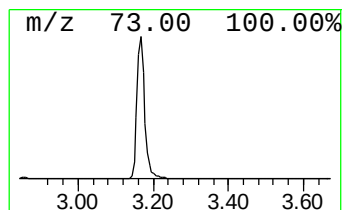
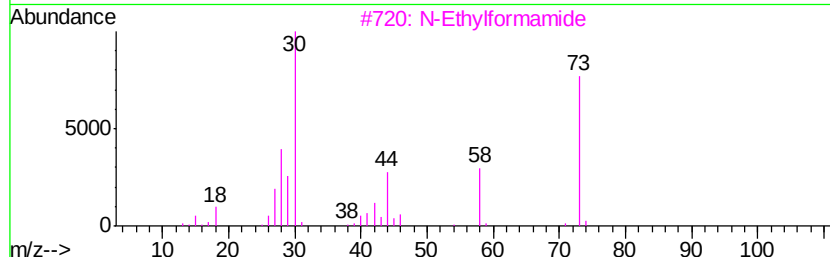
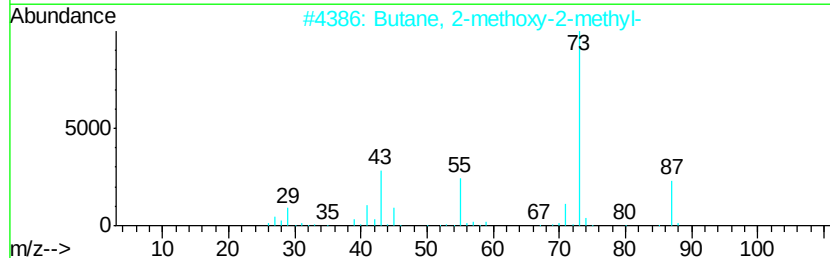
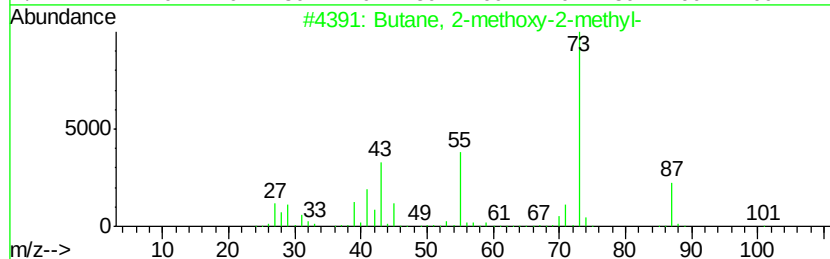
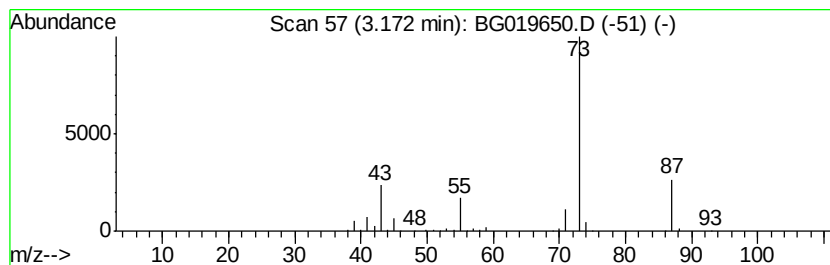
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	32.49 ng/ul	302987	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	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	32.5	ng/ul	302987	1	8.15	186533	20.0