

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019629.D
 Acq On : 16 Nov 2015 00:27
 Operator : UM/NP
 Sample : G4309-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KQ1

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	2.868	3	5	12	rVB3	4311	5123	0.46%	0.044%
2	3.097	39	44	53	rBV2	26868	54267	4.86%	0.470%
3	3.179	53	58	72	rVB	97704	141003	12.62%	1.221%
4	3.455	102	105	111	rVB2	5920	8169	0.73%	0.071%
5	4.249	233	240	250	rVB	158756	246719	22.08%	2.136%
6	5.189	396	400	405	rVB	3084	4879	0.44%	0.042%
7	7.304	752	760	770	rBV	121886	218366	19.54%	1.890%
8	7.468	782	788	796	rVB	102305	166854	14.93%	1.444%
9	7.680	817	824	832	rBV	117614	204913	18.34%	1.774%
10	8.156	899	905	913	rVB	115252	195042	17.45%	1.688%
11	8.861	1019	1025	1041	rBV	163498	272649	24.40%	2.360%
12	9.331	1098	1105	1114	rVB	127267	224338	20.07%	1.942%
13	9.437	1120	1123	1127	rBB	1181	1635	0.15%	0.014%
14	10.059	1221	1229	1236	rBV	110799	195906	17.53%	1.696%
15	10.600	1310	1321	1329	rBV	172386	293637	26.27%	2.542%
16	10.735	1340	1344	1348	rBV2	2495	3104	0.28%	0.027%
17	10.988	1380	1387	1395	rVB	158215	278228	24.90%	2.409%
18	11.117	1402	1409	1419	rVB	154573	270163	24.17%	2.339%
19	12.557	1649	1654	1658	rBV2	2071	3417	0.31%	0.030%
20	13.144	1750	1754	1757	rBV	5155	5505	0.49%	0.048%
21	13.391	1791	1796	1801	rBV2	8738	12102	1.08%	0.105%
22	13.597	1825	1831	1834	rBV3	2324	3268	0.29%	0.028%
23	14.184	1924	1931	1935	rBV	352400	503946	45.09%	4.363%
24	14.231	1935	1939	1946	rVB	118175	161116	14.42%	1.395%
25	14.484	1975	1982	1992	rVB	349548	544663	48.74%	4.715%
26	14.660	2008	2012	2016	rBV2	7456	9675	0.87%	0.084%
27	14.789	2027	2034	2042	rVB2	301711	465358	41.64%	4.029%
28	14.919	2050	2056	2059	rVB	825	1549	0.14%	0.013%
29	14.971	2059	2065	2074	rBV	147932	239301	21.41%	2.072%
30	15.107	2084	2088	2090	rBV	1523	2461	0.22%	0.021%
31	15.271	2114	2116	2123	rVB3	2491	3659	0.33%	0.032%
32	15.565	2161	2166	2168	rBV2	2426	3356	0.30%	0.029%
33	15.606	2168	2173	2178	rVB3	12576	16017	1.43%	0.139%
34	15.776	2195	2202	2209	rBV	510523	744146	66.59%	6.442%

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35	15.888	2215	2221	2230	rVB	163730	241423	21.60%	2.090%
36	16.017	2237	2243	2246	rVB4	7300	11834	1.06%	0.102%
37	16.158	2266	2267	2273	rVB2	1516	2036	0.18%	0.018%
38	16.229	2273	2279	2284	rBV2	1930	4204	0.38%	0.036%
39	16.464	2315	2319	2329	rBV5	9945	18881	1.69%	0.163%
40	16.593	2337	2341	2344	rBV2	3967	4848	0.43%	0.042%
41	16.628	2344	2347	2348	rBV	1585	1739	0.16%	0.015%
42	16.652	2349	2351	2357	rVB4	3223	3879	0.35%	0.034%
43	16.716	2357	2362	2365	rBV4	3612	4693	0.42%	0.041%
44	16.758	2367	2369	2373	rVB4	2602	2636	0.24%	0.023%
45	16.805	2373	2377	2378	rBV2	3046	2658	0.24%	0.023%
46	16.863	2385	2387	2390	rBV3	2163	2457	0.22%	0.021%
47	16.916	2392	2396	2401	rVB4	4328	7171	0.64%	0.062%
48	16.987	2401	2408	2411	rBV2	4455	8311	0.74%	0.072%
49	17.210	2443	2446	2449	rBV2	1188	1976	0.18%	0.017%
50	17.251	2449	2453	2457	rVV3	6108	8830	0.79%	0.076%
51	17.316	2461	2464	2468	rVB3	3410	4008	0.36%	0.035%
52	17.416	2478	2481	2484	rBV3	1668	1801	0.16%	0.016%
53	17.527	2494	2500	2507	rBV	434299	651744	58.32%	5.642%
54	17.627	2510	2517	2525	rVV2	606882	884039	79.10%	7.653%
55	17.703	2528	2530	2535	rVB2	2038	2096	0.19%	0.018%
56	17.780	2540	2543	2547	rVV2	1302	2037	0.18%	0.018%
57	17.880	2555	2560	2562	rBV	2483	3036	0.27%	0.026%
58	18.297	2629	2631	2634	rBV3	2440	2303	0.21%	0.020%
59	18.391	2644	2647	2652	rVB4	4794	6914	0.62%	0.060%
60	18.614	2683	2685	2688	rVB3	1596	1713	0.15%	0.015%
61	18.679	2692	2696	2700	rBV3	2647	4771	0.43%	0.041%
62	18.785	2711	2714	2717	rBV3	1666	2361	0.21%	0.020%
63	18.896	2731	2733	2741	rVB7	3786	6671	0.60%	0.058%
64	18.967	2743	2745	2746	rBV2	2992	2305	0.21%	0.020%
65	18.990	2746	2749	2750	rBV3	3356	2666	0.24%	0.023%
66	19.161	2774	2778	2782	rBV3	5194	9187	0.82%	0.080%
67	19.237	2788	2791	2795	rBV3	10852	13118	1.17%	0.114%
68	19.307	2800	2803	2809	rVB6	5859	8483	0.76%	0.073%
69	19.537	2836	2842	2846	rBV	9824	17167	1.54%	0.149%
70	19.642	2858	2860	2862	rBV3	1710	1882	0.17%	0.016%
71	19.783	2880	2884	2889	rBV2	16158	24504	2.19%	0.212%

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72	19.842	2892	2894	2898	rBV3	4089	6001	0.54%	0.052%
73	19.901	2898	2904	2913	rVB	801599	1114958	99.77%	9.652%
74	20.230	2959	2960	2962	rBV2	2941	2167	0.19%	0.019%
75	20.312	2971	2974	2978	rVB2	13175	17493	1.57%	0.151%
76	20.359	2978	2982	2988	rBV8	7253	14256	1.28%	0.123%
77	20.612	3023	3025	3027	rBV3	5164	3960	0.35%	0.034%
78	20.788	3051	3055	3061	rVB	20864	25778	2.31%	0.223%
79	21.000	3089	3091	3095	rBV3	5069	5488	0.49%	0.048%
80	21.052	3097	3100	3104	rVB	18784	22490	2.01%	0.195%
81	21.094	3104	3107	3110	rBV5	6104	9153	0.82%	0.079%
82	21.176	3119	3121	3123	rBV2	2843	1919	0.17%	0.017%
83	21.405	3156	3160	3166	rBV7	12705	24278	2.17%	0.210%
84	21.664	3201	3204	3209	rVB4	10768	14002	1.25%	0.121%
85	21.722	3212	3214	3217	rBV3	2886	3061	0.27%	0.026%
86	21.799	3220	3227	3235	rBV	526993	850606	76.11%	7.364%
87	22.351	3319	3321	3322	rBV	2767	1741	0.16%	0.015%
88	23.303	3480	3483	3488	rBV7	8014	12953	1.16%	0.112%
89	24.319	3653	3656	3658	rBV3	2890	3719	0.33%	0.032%
90	24.654	3711	3713	3716	rVB3	2511	2050	0.18%	0.018%
91	24.901	3744	3755	3767	rBV	413375	1117565	100.00%	9.675%
92	25.130	3783	3794	3805	rVB2	275435	796959	71.31%	6.899%
93	27.204	4145	4147	4149	rBV3	2498	2105	0.19%	0.018%
94	28.262	4325	4327	4329	rVB2	2922	1985	0.18%	0.017%
95	28.714	4402	4404	4407	rBV3	2674	2845	0.25%	0.025%
96	29.707	4572	4573	4576	rBV3	2762	2926	0.26%	0.025%
97	30.130	4643	4645	4648	rBV4	2164	2007	0.18%	0.017%
98	30.829	4762	4764	4765	rBV2	2363	1621	0.15%	0.014%
99	32.016	4964	4966	4968	rBV3	2735	2413	0.22%	0.021%

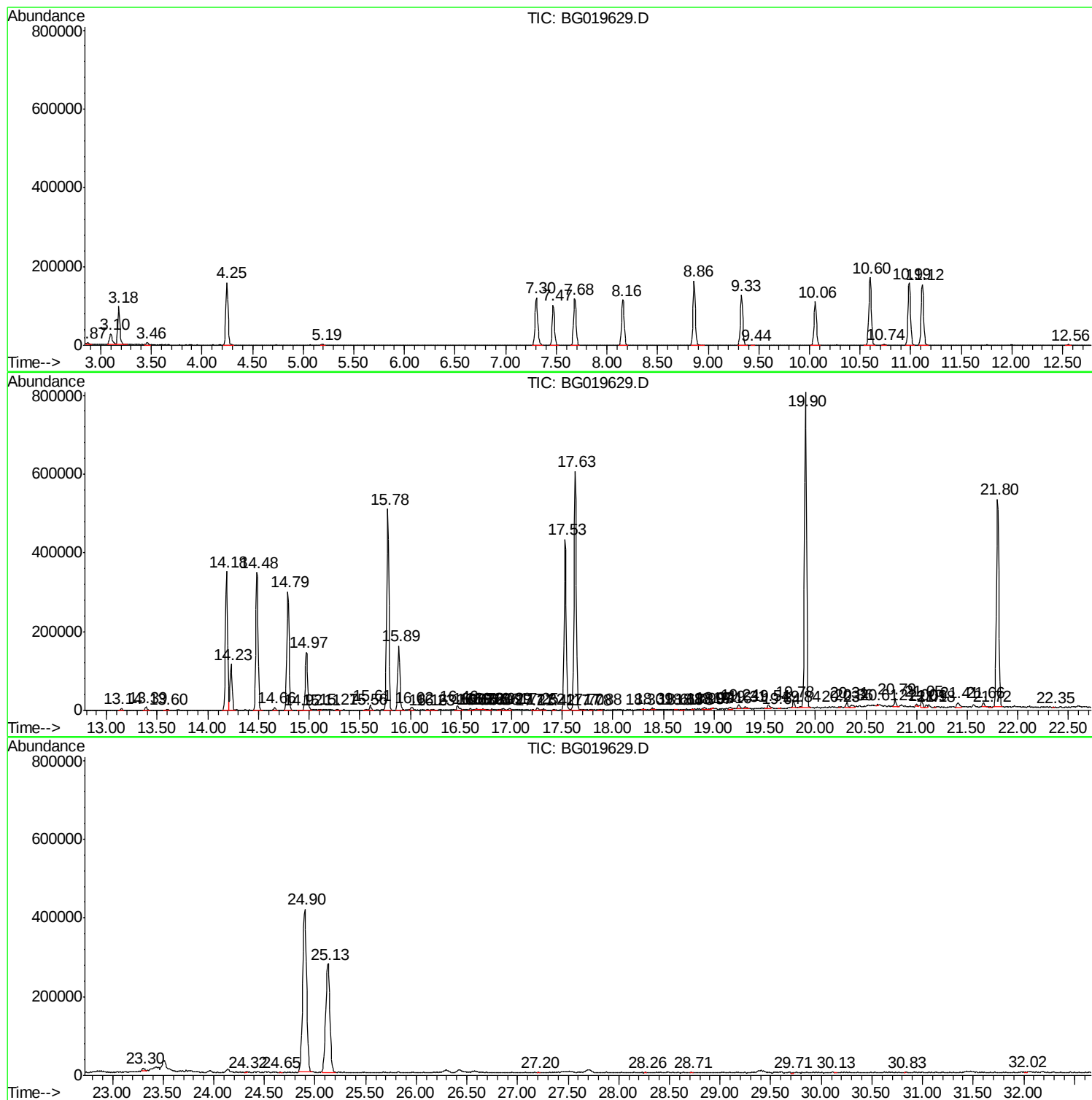
Sum of corrected areas: 11551415

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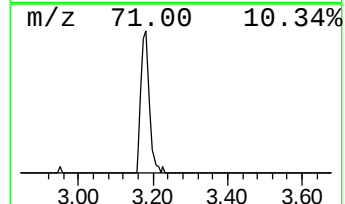
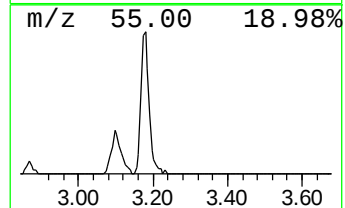
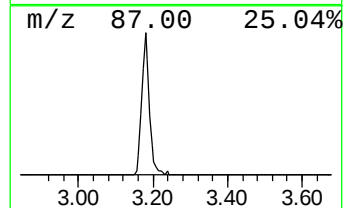
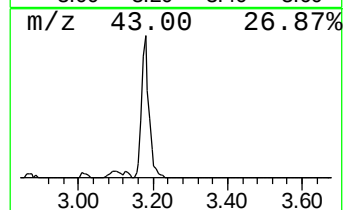
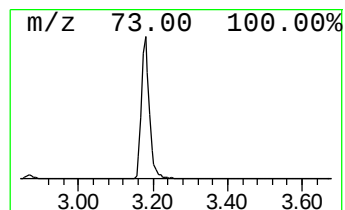
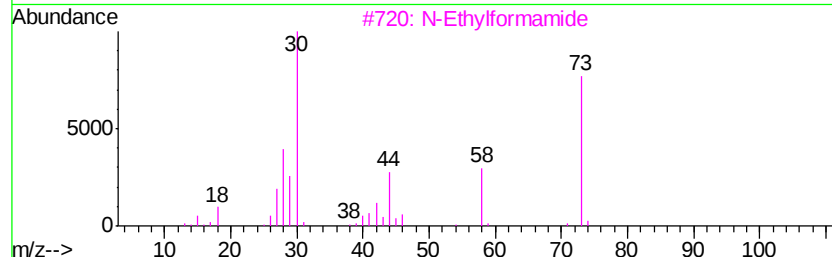
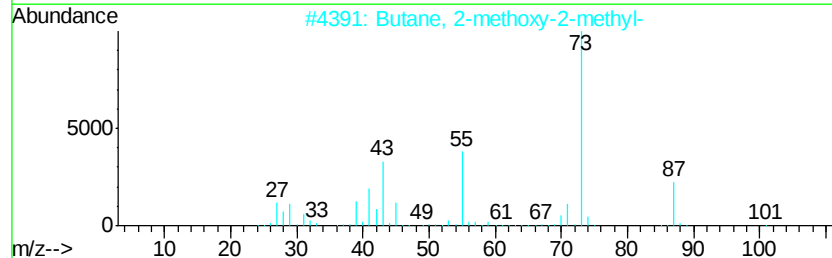
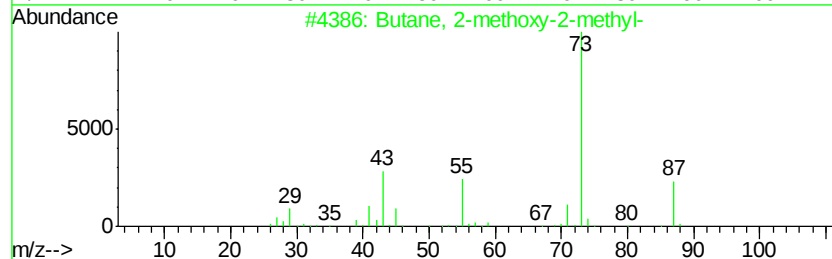
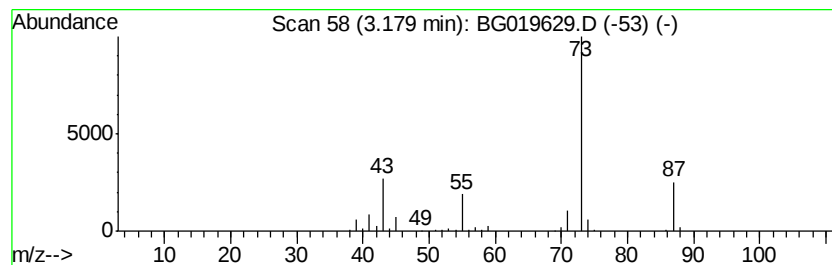
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	14.46 ng/ul	141003	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	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	14.5	ng/ul	141003	1	8.16	195042	20.0