

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020231.D
 Acq On : 16 Dec 2015 21:33
 Operator : UM/SJ
 Sample : G4787-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM9

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-BG121415.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	3.123	43	48	52	rBV	32247	56356	8.88%	0.909%
2	3.199	56	61	75	rVB	133277	192375	30.30%	3.102%
3	4.004	194	198	202	rVB2	8654	11649	1.84%	0.188%
4	5.167	393	396	400	rVB2	1896	2048	0.32%	0.033%
5	5.250	408	410	415	rVB4	1558	1941	0.31%	0.031%
6	7.241	744	749	759	rVB	45969	80370	12.66%	1.296%
7	7.412	773	778	787	rVB	35930	58890	9.28%	0.950%
8	7.623	808	814	823	rVV2	46510	75243	11.85%	1.213%
9	8.093	888	894	902	rVB	56748	93845	14.78%	1.513%
10	8.475	955	959	961	rBV3	1421	1931	0.30%	0.031%
11	8.793	1007	1013	1020	rBV	55139	92783	14.62%	1.496%
12	8.928	1030	1036	1039	rVB3	1146	1916	0.30%	0.031%
13	9.257	1086	1092	1099	rVB	48788	84974	13.39%	1.370%
14	9.985	1210	1216	1223	rVB2	42186	72696	11.45%	1.172%
15	10.526	1302	1308	1317	rVB	65796	112251	17.68%	1.810%
16	10.914	1366	1374	1380	rBV	91498	160373	25.26%	2.586%
17	11.043	1389	1396	1403	rBV	44155	81854	12.89%	1.320%
18	11.384	1453	1454	1456	rBV2	8541	3167	0.50%	0.051%
19	12.776	1688	1691	1696	rBV2	777	1667	0.26%	0.027%
20	13.540	1819	1821	1827	rVB	952	1383	0.22%	0.022%
21	14.122	1914	1920	1924	rVV	156595	220182	34.68%	3.551%
22	14.169	1924	1928	1936	rVB	64827	91613	14.43%	1.477%
23	14.421	1963	1971	1978	rBV	135531	213168	33.58%	3.437%
24	14.603	1996	2002	2006	rBV2	5177	6874	1.08%	0.111%
25	14.727	2016	2023	2030	rBV2	188880	295555	46.56%	4.766%
26	14.786	2030	2033	2038	rVB	2495	3419	0.54%	0.055%
27	14.909	2049	2054	2064	rVV2	42375	70734	11.14%	1.141%
28	15.109	2083	2088	2089	rBV2	1276	1683	0.27%	0.027%
29	15.126	2089	2091	2095	rVB4	3008	3438	0.54%	0.055%
30	15.214	2102	2106	2109	rVB3	1614	1730	0.27%	0.028%
31	15.549	2159	2163	2168	rVB2	8896	10397	1.64%	0.168%
32	15.714	2184	2191	2197	rBV	196355	300803	47.38%	4.851%
33	15.820	2204	2209	2218	rVB	39474	56217	8.86%	0.907%
34	15.955	2221	2232	2236	rVV5	3223	7120	1.12%	0.115%

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35	16.055	2242	2249	2250	rBV4	1376	1528	0.24%	0.025%
36	16.108	2255	2258	2260	rVB	1805	1743	0.27%	0.028%
37	16.172	2267	2269	2273	rBV2	1396	1438	0.23%	0.023%
38	16.407	2305	2309	2314	rBV3	9627	14474	2.28%	0.233%
39	16.589	2337	2340	2344	rVV2	669	1366	0.22%	0.022%
40	16.754	2365	2368	2369	rBV2	1645	1400	0.22%	0.023%
41	16.871	2384	2388	2391	rVB2	1108	1129	0.18%	0.018%
42	16.918	2391	2396	2398	rBV	964	1169	0.18%	0.019%
43	17.200	2439	2444	2448	rBV3	5091	7025	1.11%	0.113%
44	17.247	2451	2452	2456	rVB2	2264	2511	0.40%	0.040%
45	17.465	2483	2489	2494	rBV2	271746	408639	64.37%	6.589%
46	17.506	2494	2496	2500	rVV	23990	29389	4.63%	0.474%
47	17.565	2500	2506	2517	rVV	207127	332195	52.33%	5.357%
48	17.653	2518	2521	2526	rVB3	2126	3113	0.49%	0.050%
49	17.835	2550	2552	2554	rBV2	1509	1535	0.24%	0.025%
50	17.870	2554	2558	2560	rVV2	2168	3059	0.48%	0.049%
51	17.941	2567	2570	2572	rBV2	1679	1269	0.20%	0.020%
52	17.999	2577	2580	2581	rBV	1418	1144	0.18%	0.018%
53	18.334	2633	2637	2642	rVB2	11621	15442	2.43%	0.249%
54	18.387	2642	2646	2654	rBV5	6337	10930	1.72%	0.176%
55	18.464	2654	2659	2665	rVV3	3964	5984	0.94%	0.096%
56	18.540	2666	2672	2674	rVV3	6865	11486	1.81%	0.185%
57	18.563	2674	2676	2682	rVB3	4411	6110	0.96%	0.099%
58	18.634	2682	2688	2690	rBV3	1529	2132	0.34%	0.034%
59	18.834	2718	2722	2726	rBV	2549	3168	0.50%	0.051%
60	18.957	2739	2743	2745	rBV2	1155	1671	0.26%	0.027%
61	18.998	2748	2750	2753	rBV2	951	1215	0.19%	0.020%
62	19.128	2768	2772	2774	rBV2	1217	1368	0.22%	0.022%
63	19.239	2787	2791	2797	rBV3	5439	8115	1.28%	0.131%
64	19.380	2812	2815	2821	rBV5	1612	3768	0.59%	0.061%
65	19.480	2828	2832	2833	rBV3	2166	2878	0.45%	0.046%
66	19.509	2833	2837	2843	rVV	61392	83830	13.21%	1.352%
67	19.603	2850	2853	2856	rBV2	3035	3876	0.61%	0.063%
68	19.756	2870	2879	2881	rBV4	3578	7715	1.22%	0.124%
69	19.844	2888	2894	2898	rBV	240421	371070	58.45%	5.984%
70	19.944	2907	2911	2917	rVB6	6368	10744	1.69%	0.173%
71	20.003	2917	2921	2922	rBV3	1659	2032	0.32%	0.033%

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72	20.044	2924	2928	2934	rBV	4925	8871	1.40%	0.143%
73	20.115	2936	2940	2941	rBV2	4423	5072	0.80%	0.082%
74	20.185	2948	2952	2960	rVB7	7668	18288	2.88%	0.295%
75	20.326	2972	2976	2977	rBV3	3161	3596	0.57%	0.058%
76	20.361	2978	2982	2988	rVB	18770	27777	4.38%	0.448%
77	20.461	2994	2999	3002	rBV	16601	24250	3.82%	0.391%
78	20.514	3004	3008	3012	rVB4	9757	15791	2.49%	0.255%
79	20.661	3029	3033	3036	rBV2	5362	7129	1.12%	0.115%
80	20.702	3038	3040	3041	rVV	5977	4753	0.75%	0.077%
81	20.737	3043	3046	3051	rVB3	23603	26086	4.11%	0.421%
82	20.808	3056	3058	3062	rVB4	3342	3468	0.55%	0.056%
83	20.884	3069	3071	3074	rBV4	4792	4694	0.74%	0.076%
84	20.955	3079	3083	3085	rBV5	4982	5971	0.94%	0.096%
85	21.078	3101	3104	3108	rBV5	4224	6360	1.00%	0.103%
86	21.360	3147	3152	3156	rBV4	29674	47149	7.43%	0.760%
87	21.736	3207	3216	3221	rBV2	317584	634817	100.00%	10.237%
88	21.783	3221	3224	3232	rVB	60155	91722	14.45%	1.479%
89	21.936	3246	3250	3255	rVB2	14252	21470	3.38%	0.346%
90	22.142	3281	3285	3293	rVB4	10931	22809	3.59%	0.368%
91	22.253	3302	3304	3307	rBV4	2679	3112	0.49%	0.050%
92	22.471	3338	3341	3347	rVB	18206	30073	4.74%	0.485%
93	23.963	3585	3595	3602	rBV3	60490	215160	33.89%	3.470%
94	24.216	3633	3638	3647	rVB2	17465	42300	6.66%	0.682%
95	24.697	3713	3720	3725	rBV2	29119	75078	11.83%	1.211%
96	24.774	3726	3733	3739	rVV2	88975	241148	37.99%	3.889%
97	24.844	3741	3745	3756	rVB	62022	148883	23.45%	2.401%
98	25.003	3762	3772	3781	rBV2	170453	491787	77.47%	7.930%
99	27.418	4181	4183	4184	rVB2	2998	1677	0.26%	0.027%
100	28.710	4393	4403	4416	rBV4	30838	133823	21.08%	2.158%

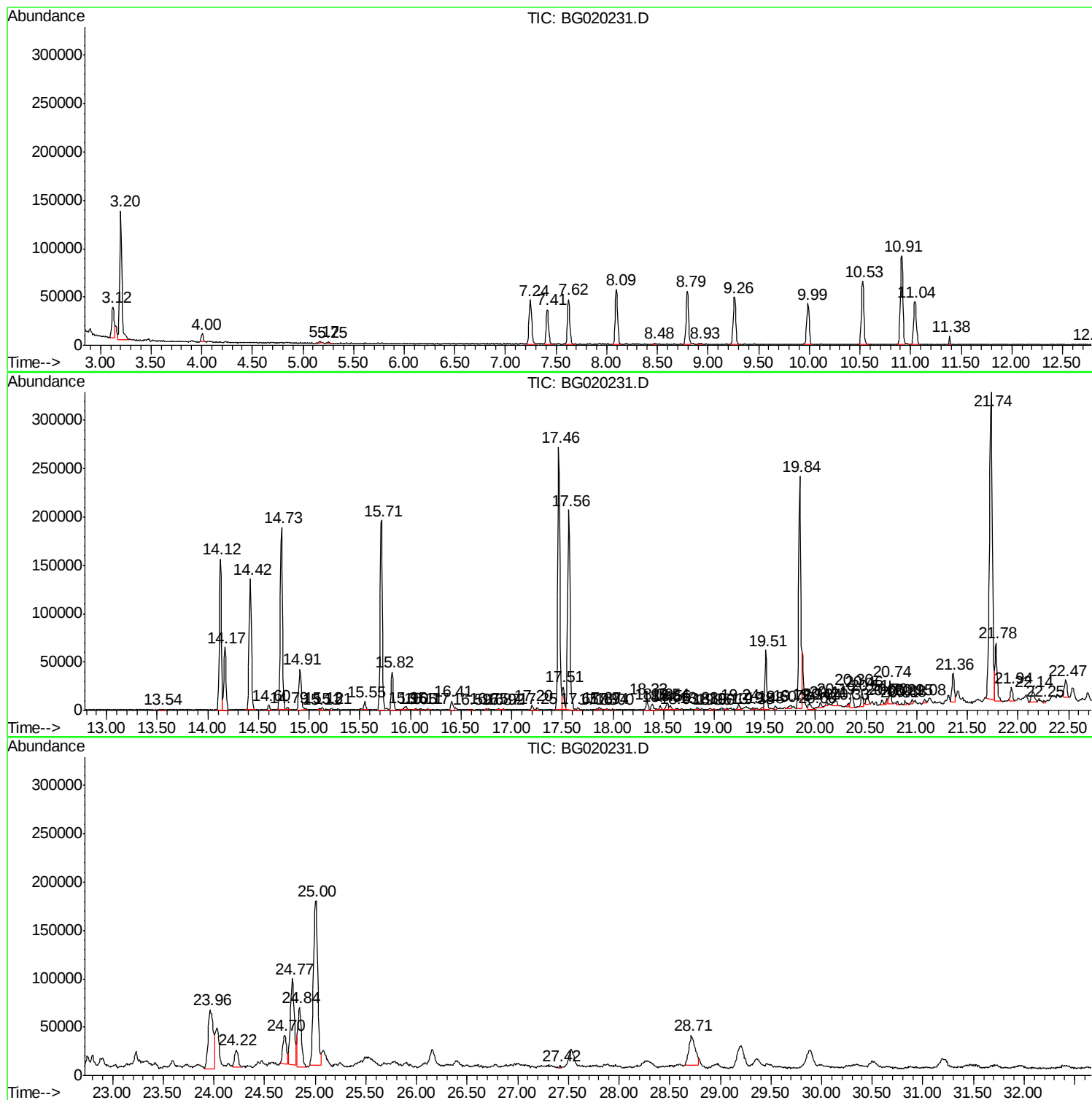
Sum of corrected areas: 6201419

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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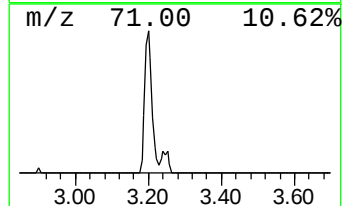
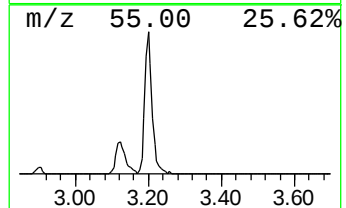
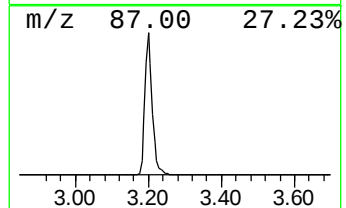
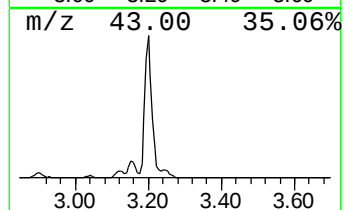
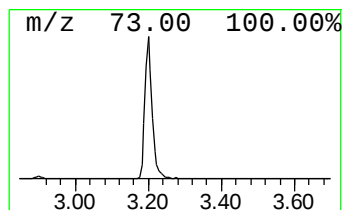
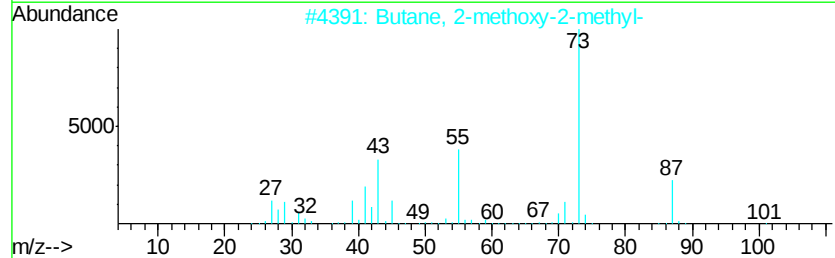
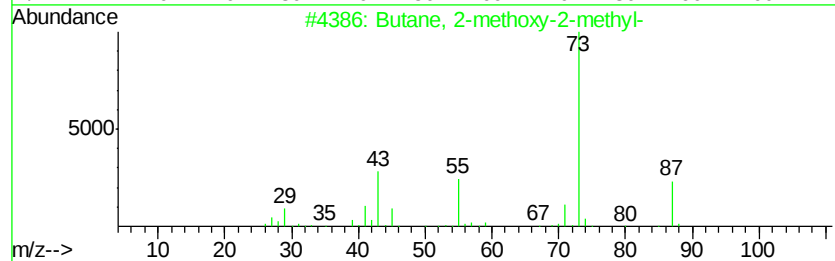
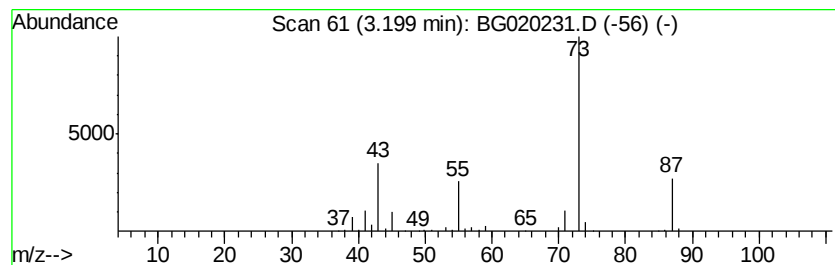
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	41.00 ng/ul	192375	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	41.0	ng/ul	192375	1	8.09	93845	20.0