

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
 Data File : BG019444.D
 Acq On : 2 Nov 2015 22:36
 Operator : UM/NP
 Sample : G4202-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY38

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	3.137	45	51	59	rVV	57083	106039	6.15%	0.796%
2	3.213	59	64	77	rVV	208058	313205	18.18%	2.350%
3	5.234	404	408	412	rBV	2466	3417	0.20%	0.026%
4	7.338	760	766	770	rBV3	29865	48095	2.79%	0.361%
5	7.502	786	794	801	rBV	106392	181563	10.54%	1.362%
6	7.714	823	830	837	rBV2	114821	194618	11.29%	1.460%
7	8.190	904	911	917	rBV	98051	167982	9.75%	1.260%
8	8.401	945	947	953	rVB	2354	3265	0.19%	0.024%
9	8.895	1024	1031	1039	rBV3	89044	156509	9.08%	1.174%
10	9.359	1103	1110	1118	rBV	160233	276434	16.04%	2.074%
11	10.088	1226	1234	1242	rBV2	147144	264181	15.33%	1.982%
12	10.634	1318	1327	1336	rBV	194555	347968	20.19%	2.611%
13	11.016	1385	1392	1400	rBV	133756	232854	13.51%	1.747%
14	11.145	1410	1414	1421	rVB4	13099	23113	1.34%	0.173%
15	11.932	1541	1548	1550	rBV3	4611	8569	0.50%	0.064%
16	12.250	1597	1602	1605	rVB2	2217	3509	0.20%	0.026%
17	12.391	1625	1626	1628	rBV	3263	3155	0.18%	0.024%
18	12.590	1652	1660	1663	rBV3	3575	6510	0.38%	0.049%
19	13.413	1798	1800	1803	rBV2	2772	3455	0.20%	0.026%
20	13.630	1831	1837	1839	rBV3	5325	7401	0.43%	0.056%
21	14.212	1930	1936	1942	rBV	496320	713647	41.42%	5.355%
22	14.518	1981	1988	1995	rVB	417420	661206	38.37%	4.961%
23	14.688	2013	2017	2020	rVB2	3587	4835	0.28%	0.036%
24	14.817	2032	2039	2047	rVB2	235321	389484	22.60%	2.922%
25	15.005	2064	2071	2079	rBV2	54797	92391	5.36%	0.693%
26	15.528	2156	2160	2162	rVV2	2483	3121	0.18%	0.023%
27	15.616	2170	2175	2179	rVV3	3178	6210	0.36%	0.047%
28	15.804	2201	2207	2214	rVV	602213	931080	54.03%	6.986%
29	15.910	2218	2225	2232	rVV	216155	331036	19.21%	2.484%
30	15.963	2232	2234	2237	rVV3	3833	4620	0.27%	0.035%
31	16.051	2243	2249	2255	rVB5	8285	13632	0.79%	0.102%
32	16.492	2318	2324	2327	rBV2	2130	3371	0.20%	0.025%
33	16.586	2335	2340	2343	rBV2	2213	3791	0.22%	0.028%
34	16.686	2350	2357	2359	rBV3	4546	7589	0.44%	0.057%

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35	16.750	2364	2368	2371	rBV	2552	3632	0.21%	0.027%
36	17.003	2404	2411	2414	rBV3	3021	6072	0.35%	0.046%
37	17.209	2442	2446	2449	rBV2	3538	4826	0.28%	0.036%
38	17.561	2498	2506	2513	rVV	424383	630244	36.58%	4.729%
39	17.661	2515	2523	2530	rVV	800415	1209708	70.20%	9.077%
40	18.425	2650	2653	2654	rBV2	3532	2745	0.16%	0.021%
41	18.501	2662	2666	2668	rVB	5674	5961	0.35%	0.045%
42	18.548	2672	2674	2678	rVB2	3015	2692	0.16%	0.020%
43	18.777	2710	2713	2717	rBV4	3534	3826	0.22%	0.029%
44	18.930	2737	2739	2742	rVB3	3832	3831	0.22%	0.029%
45	19.012	2751	2753	2756	rVB3	2856	2785	0.16%	0.021%
46	19.106	2766	2769	2771	rBV2	2785	2863	0.17%	0.021%
47	19.177	2777	2781	2783	rBV3	3205	4020	0.23%	0.030%
48	19.271	2796	2797	2799	rBV	3765	2702	0.16%	0.020%
49	19.318	2802	2805	2806	rVV3	3104	2662	0.15%	0.020%
50	19.335	2806	2808	2810	rVV3	3350	3218	0.19%	0.024%
51	19.494	2833	2835	2840	rVB3	4185	4154	0.24%	0.031%
52	19.570	2844	2848	2851	rVV2	11458	16824	0.98%	0.126%
53	19.594	2851	2852	2856	rVB3	5574	5316	0.31%	0.040%
54	19.635	2858	2859	2862	rVB3	4393	3173	0.18%	0.024%
55	19.700	2867	2870	2873	rVB5	3727	4423	0.26%	0.033%
56	19.764	2877	2881	2885	rBV5	7629	14626	0.85%	0.110%
57	19.817	2889	2890	2894	rVB2	11374	10666	0.62%	0.080%
58	19.935	2903	2910	2920	rBV	1149287	1643574	95.38%	12.332%
59	20.017	2920	2924	2925	rBV3	6031	7151	0.41%	0.054%
60	20.070	2931	2933	2936	rBV4	2526	2831	0.16%	0.021%
61	20.146	2944	2946	2951	rVB5	4197	5346	0.31%	0.040%
62	20.246	2961	2963	2966	rBV4	4292	5842	0.34%	0.044%
63	20.328	2975	2977	2983	rVB4	7419	8348	0.48%	0.063%
64	20.481	3002	3003	3007	rBV4	7003	9013	0.52%	0.068%
65	20.575	3018	3019	3022	rBV3	3810	3239	0.19%	0.024%
66	20.775	3051	3053	3054	rBV2	4296	3193	0.19%	0.024%
67	20.828	3059	3062	3066	rVB	31030	41103	2.39%	0.308%
68	20.892	3069	3073	3079	rVB2	38551	54527	3.16%	0.409%
69	21.533	3180	3182	3184	rBV3	7436	7106	0.41%	0.053%
70	21.551	3184	3185	3187	rVB2	8460	5104	0.30%	0.038%
71	21.709	3207	3212	3223	rVB3	65388	136725	7.93%	1.026%

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72	21.844	3228	3235	3240	rBV	552651	941589	54.64%	7.065%
73	22.162	3285	3289	3293	rVB6	10678	17963	1.04%	0.135%
74	22.585	3359	3361	3362	rBV2	5928	3214	0.19%	0.024%
75	22.614	3362	3366	3369	rVV6	9653	15811	0.92%	0.119%
76	22.967	3421	3426	3431	rBV2	44927	81304	4.72%	0.610%
77	23.066	3440	3443	3448	rBV7	8181	13264	0.77%	0.100%
78	23.243	3471	3473	3476	rBV4	6675	6821	0.40%	0.051%
79	24.018	3603	3605	3606	rBV2	7867	4790	0.28%	0.036%
80	24.118	3619	3622	3629	rVV3	22330	43251	2.51%	0.325%
81	24.195	3630	3635	3645	rVB3	26982	74242	4.31%	0.557%
82	24.976	3756	3768	3788	rBV	574051	1723135	100.00%	12.929%
83	25.205	3796	3807	3818	rVB2	301895	873623	50.70%	6.555%
84	25.558	3865	3867	3869	rBV3	6821	3506	0.20%	0.026%
85	25.893	3922	3924	3925	rBV2	6020	4260	0.25%	0.032%
86	26.063	3951	3953	3954	rBV2	8808	4895	0.28%	0.037%
87	26.586	4038	4042	4044	rBV5	6585	10991	0.64%	0.082%
88	26.645	4050	4052	4053	rBV2	5878	3792	0.22%	0.028%
89	27.279	4158	4160	4161	rBV2	5516	2631	0.15%	0.020%
90	27.479	4192	4194	4198	rBV5	6001	4458	0.26%	0.033%
91	28.202	4315	4317	4319	rBV3	7004	6061	0.35%	0.045%
92	28.395	4348	4350	4351	rBV2	6376	4231	0.25%	0.032%
93	28.748	4408	4410	4411	rBV2	5780	3321	0.19%	0.025%
94	29.042	4451	4460	4462	rBV8	20379	43567	2.53%	0.327%
95	30.387	4687	4689	4692	rBV4	6063	6802	0.39%	0.051%
96	31.063	4802	4804	4806	rBV3	6083	4396	0.26%	0.033%
97	31.198	4824	4827	4828	rBV3	8078	8207	0.48%	0.062%
98	31.739	4917	4919	4920	rBV2	6585	4377	0.25%	0.033%
99	32.256	5005	5007	5008	rBV2	6224	3475	0.20%	0.026%
100	32.444	5038	5039	5043	rBV4	7501	7638	0.44%	0.057%

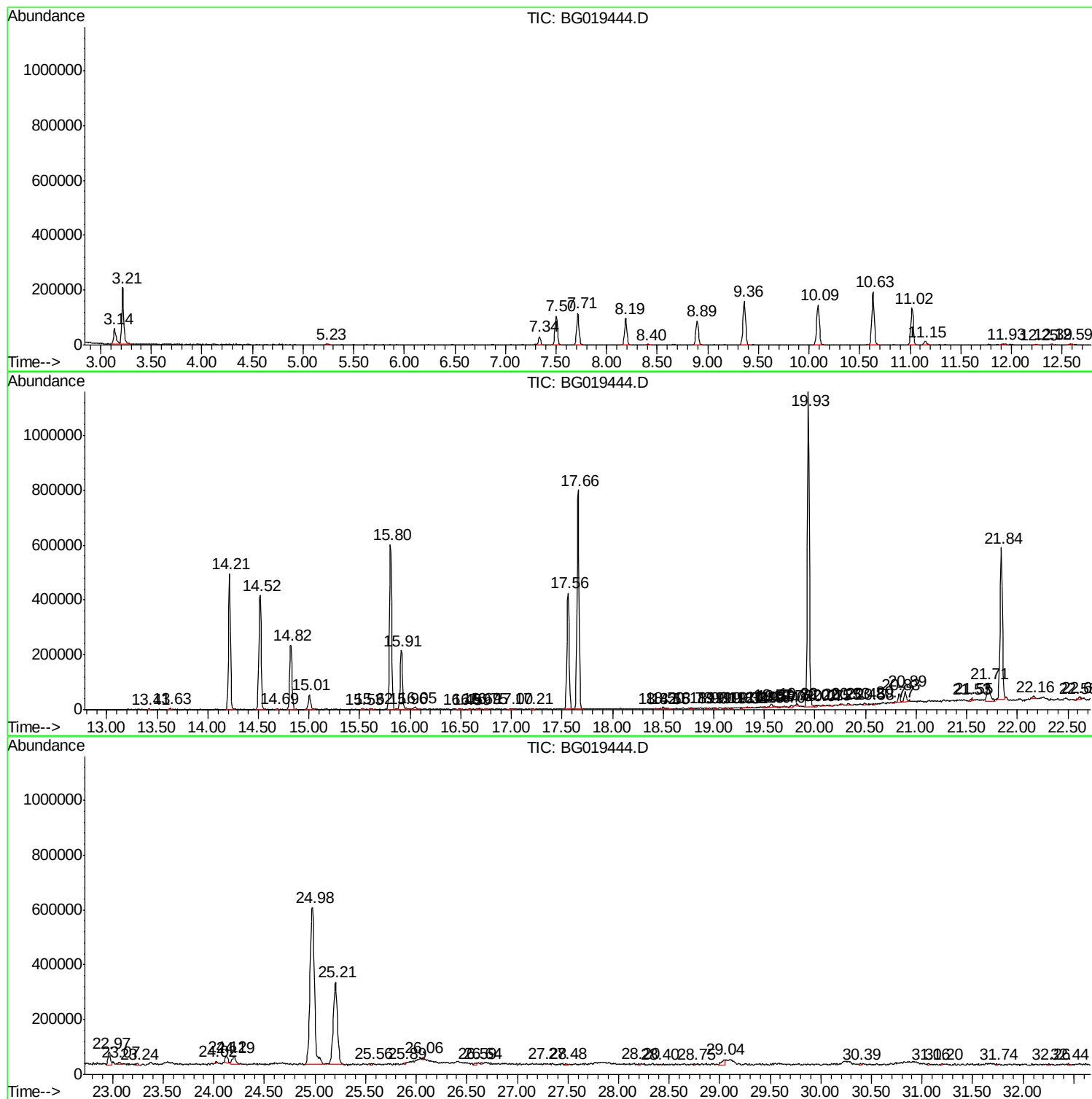
Sum of corrected areas: 13327541

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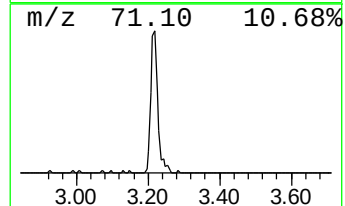
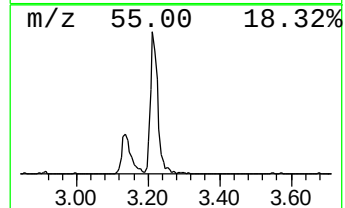
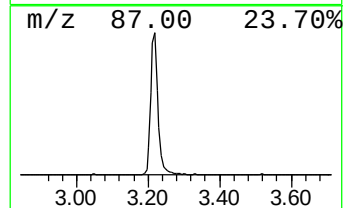
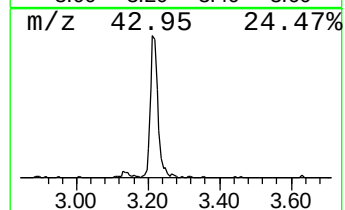
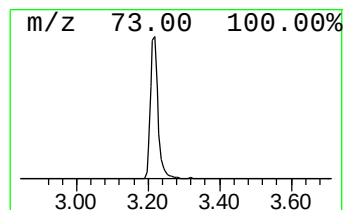
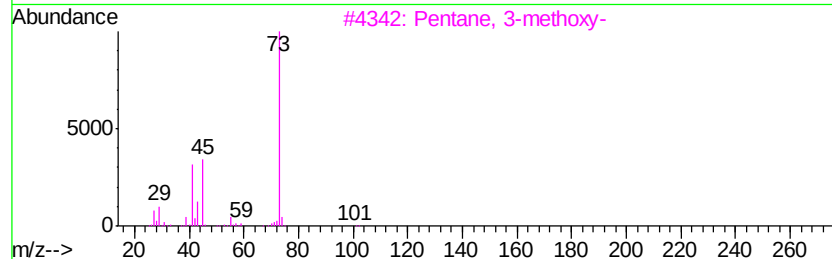
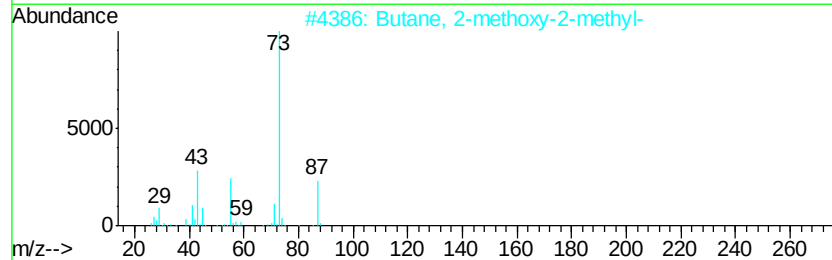
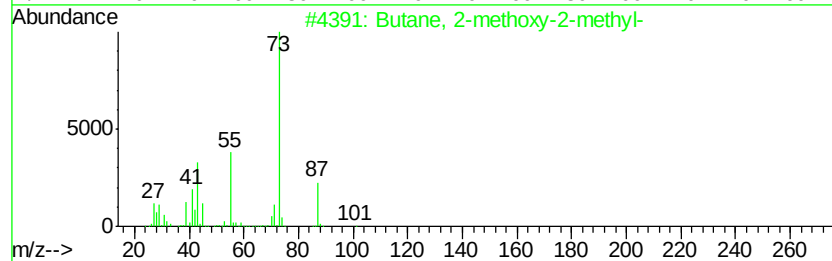
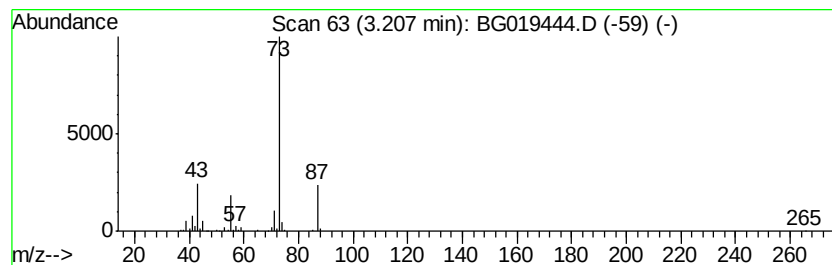
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.21	37.29 ng/ul	313205	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	37.3	ng/ul	313205	1	8.18	167982	20.0