

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020737.D
 Acq On : 14 Jan 2016 23:48
 Operator : SJ/IZ
 Sample : H1101-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9F1

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-BG011216.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	3.051	31	36	45	rBV2	64701	125325	24.61%	2.159%
2	3.128	45	49	56	rVB	130067	171816	33.74%	2.960%
3	3.404	93	96	100	rBV	2183	2272	0.45%	0.039%
4	3.844	168	171	175	rVB3	1977	2451	0.48%	0.042%
5	3.944	184	188	197	rVB2	9494	13533	2.66%	0.233%
6	5.113	381	387	391	rBV4	1274	2714	0.53%	0.047%
7	7.205	735	743	754	rBV	40626	75564	14.84%	1.302%
8	7.364	764	770	780	rBV	35175	59851	11.75%	1.031%
9	7.569	800	805	813	rBV	45294	76339	14.99%	1.315%
10	8.039	879	885	896	rBB	66856	110651	21.73%	1.906%
11	8.750	1001	1006	1016	rBV2	28675	51349	10.08%	0.885%
12	9.215	1078	1085	1094	rBV	44646	81257	15.96%	1.400%
13	9.937	1202	1208	1215	rBV2	40333	71646	14.07%	1.234%
14	10.484	1295	1301	1311	rBV	53791	100509	19.74%	1.731%
15	10.860	1358	1365	1377	rBB	96707	173840	34.14%	2.995%
16	10.995	1382	1388	1400	rBV	41922	81921	16.09%	1.411%
17	14.079	1907	1913	1917	rBV	138649	197821	38.85%	3.408%
18	14.126	1917	1921	1928	rVB	85008	116957	22.97%	2.015%
19	14.373	1956	1963	1972	rBV	147268	229070	44.98%	3.946%
20	14.555	1990	1994	1998	rBB	3380	3971	0.78%	0.068%
21	14.679	2009	2015	2023	rBV2	166525	274079	53.82%	4.721%
22	14.896	2045	2052	2066	rBV2	28328	60751	11.93%	1.047%
23	15.102	2082	2087	2092	rVB3	1767	2935	0.58%	0.051%
24	15.454	2143	2147	2150	rBB2	1681	2395	0.47%	0.041%
25	15.501	2150	2155	2161	rBB	6239	8689	1.71%	0.150%
26	15.672	2177	2184	2191	rBV	211544	314939	61.84%	5.425%
27	15.801	2200	2206	2218	rBV	46215	70388	13.82%	1.213%
28	15.907	2219	2224	2233	rVB4	3316	5486	1.08%	0.095%
29	16.365	2298	2302	2305	rBV	5751	8650	1.70%	0.149%
30	16.958	2396	2403	2407	rVV2	5782	8035	1.58%	0.138%
31	17.158	2431	2437	2440	rBV3	4417	5990	1.18%	0.103%
32	17.211	2440	2446	2449	rVV5	1419	2517	0.49%	0.043%
33	17.428	2476	2483	2487	rBV	241472	359067	70.51%	6.185%
34	17.470	2487	2490	2494	rVV	31227	44135	8.67%	0.760%

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 Title : SVOA CALIBRATION

35	17.528	2494	2500	2510	rVB	238215	362317	71.15%	6.241%
36	17.840	2548	2553	2556	rBV2	1510	2683	0.53%	0.046%
37	17.893	2559	2562	2566	rVB2	2408	2871	0.56%	0.049%
38	17.940	2566	2570	2575	rBV2	1464	2150	0.42%	0.037%
39	18.010	2578	2582	2586	rBV2	1666	2446	0.48%	0.042%
40	18.151	2600	2606	2611	rBV3	1106	2299	0.45%	0.040%
41	18.304	2627	2632	2636	rBV	9981	15138	2.97%	0.261%
42	18.351	2636	2640	2647	rVB	13056	18772	3.69%	0.323%
43	18.433	2650	2654	2659	rBV4	2568	3865	0.76%	0.067%
44	18.498	2659	2665	2669	rVV2	12255	25626	5.03%	0.441%
45	18.533	2669	2671	2676	rVV3	7832	10044	1.97%	0.173%
46	18.797	2712	2716	2721	rBV3	5318	7570	1.49%	0.130%
47	18.844	2721	2724	2731	rVB3	5841	8455	1.66%	0.146%
48	19.038	2754	2757	2761	rVB2	3083	3532	0.69%	0.061%
49	19.091	2761	2766	2769	rBV2	4129	4875	0.96%	0.084%
50	19.126	2769	2772	2777	rVB2	2883	3984	0.78%	0.069%
51	19.215	2780	2787	2791	rBV2	11974	18685	3.67%	0.322%
52	19.267	2791	2796	2800	rVV5	4294	9141	1.79%	0.157%
53	19.303	2800	2802	2805	rVB	3325	3335	0.65%	0.057%
54	19.356	2805	2811	2817	rBV6	3152	8879	1.74%	0.153%
55	19.479	2822	2832	2838	rBV	58665	88734	17.42%	1.529%
56	19.538	2838	2842	2845	rBV3	2589	2914	0.57%	0.050%
57	19.573	2845	2848	2854	rVB3	3160	3953	0.78%	0.068%
58	19.702	2867	2870	2881	rVB6	4001	9537	1.87%	0.164%
59	19.814	2881	2889	2893	rBV	315590	502602	98.69%	8.658%
60	19.908	2901	2905	2911	rVB2	7035	10304	2.02%	0.177%
61	20.025	2920	2925	2929	rBV3	2764	4344	0.85%	0.075%
62	20.172	2942	2950	2955	rBV4	7520	17257	3.39%	0.297%
63	20.296	2966	2971	2972	rBV3	5841	6924	1.36%	0.119%
64	20.325	2972	2976	2983	rVB	15032	25951	5.10%	0.447%
65	20.431	2986	2994	2999	rBV2	12565	20741	4.07%	0.357%
66	20.490	3000	3004	3008	rVB	10304	13189	2.59%	0.227%
67	20.519	3008	3009	3013	rVB3	2722	2975	0.58%	0.051%
68	20.631	3022	3028	3031	rBV	10125	15160	2.98%	0.261%
69	20.672	3031	3035	3039	rBV	7841	9760	1.92%	0.168%
70	20.948	3081	3082	3088	rVB4	3617	3965	0.78%	0.068%
71	21.042	3095	3098	3099	rBV2	2443	2487	0.49%	0.043%

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72	21.089	3103	3106	3113	rVB4	6081	11554	2.27%	0.199%
73	21.189	3120	3123	3129	rVB4	2508	3662	0.72%	0.063%
74	21.247	3129	3133	3134	rBV2	3523	4179	0.82%	0.072%
75	21.277	3135	3138	3141	rVV3	6256	10262	2.02%	0.177%
76	21.312	3141	3144	3150	rVV2	13297	18685	3.67%	0.322%
77	21.371	3150	3154	3158	rVB3	3974	6662	1.31%	0.115%
78	21.565	3182	3187	3192	rVB	11523	16983	3.33%	0.293%
79	21.700	3202	3210	3215	rBV	289481	509253	100.00%	8.773%
80	21.747	3215	3218	3224	rVB	32065	46158	9.06%	0.795%
81	21.853	3232	3236	3241	rVB6	3019	5239	1.03%	0.090%
82	21.894	3241	3243	3251	rVB5	4166	6901	1.36%	0.119%
83	21.976	3255	3257	3262	rBV4	4050	4726	0.93%	0.081%
84	22.405	3327	3330	3331	rBV	2892	2852	0.56%	0.049%
85	22.434	3331	3335	3343	rVV5	7957	19097	3.75%	0.329%
86	22.499	3344	3346	3352	rVB4	4971	8182	1.61%	0.141%
87	22.710	3377	3382	3386	rBV6	5117	8615	1.69%	0.148%
88	22.851	3402	3406	3408	rVB5	2982	3317	0.65%	0.057%
89	23.151	3454	3457	3463	rVB4	4546	8869	1.74%	0.153%
90	23.351	3489	3491	3497	rVB6	2134	2208	0.43%	0.038%
91	23.674	3544	3546	3550	rBV3	1684	2550	0.50%	0.044%
92	23.915	3580	3587	3589	rBV2	15549	30694	6.03%	0.529%
93	24.173	3629	3631	3640	rVB4	3812	6457	1.27%	0.111%
94	24.644	3707	3711	3716	rBV2	8247	15456	3.04%	0.266%
95	24.726	3716	3725	3733	rBV	149767	395805	77.72%	6.818%
96	24.949	3751	3763	3774	rBV2	146704	409974	80.50%	7.062%
97	26.030	3939	3947	3954	rVB6	9508	26951	5.29%	0.464%
98	27.387	4169	4178	4188	rVB7	8058	25964	5.10%	0.447%
99	28.656	4388	4394	4395	rBV5	4994	8876	1.74%	0.153%
100	29.009	4445	4454	4455	rBV7	5015	10571	2.08%	0.182%

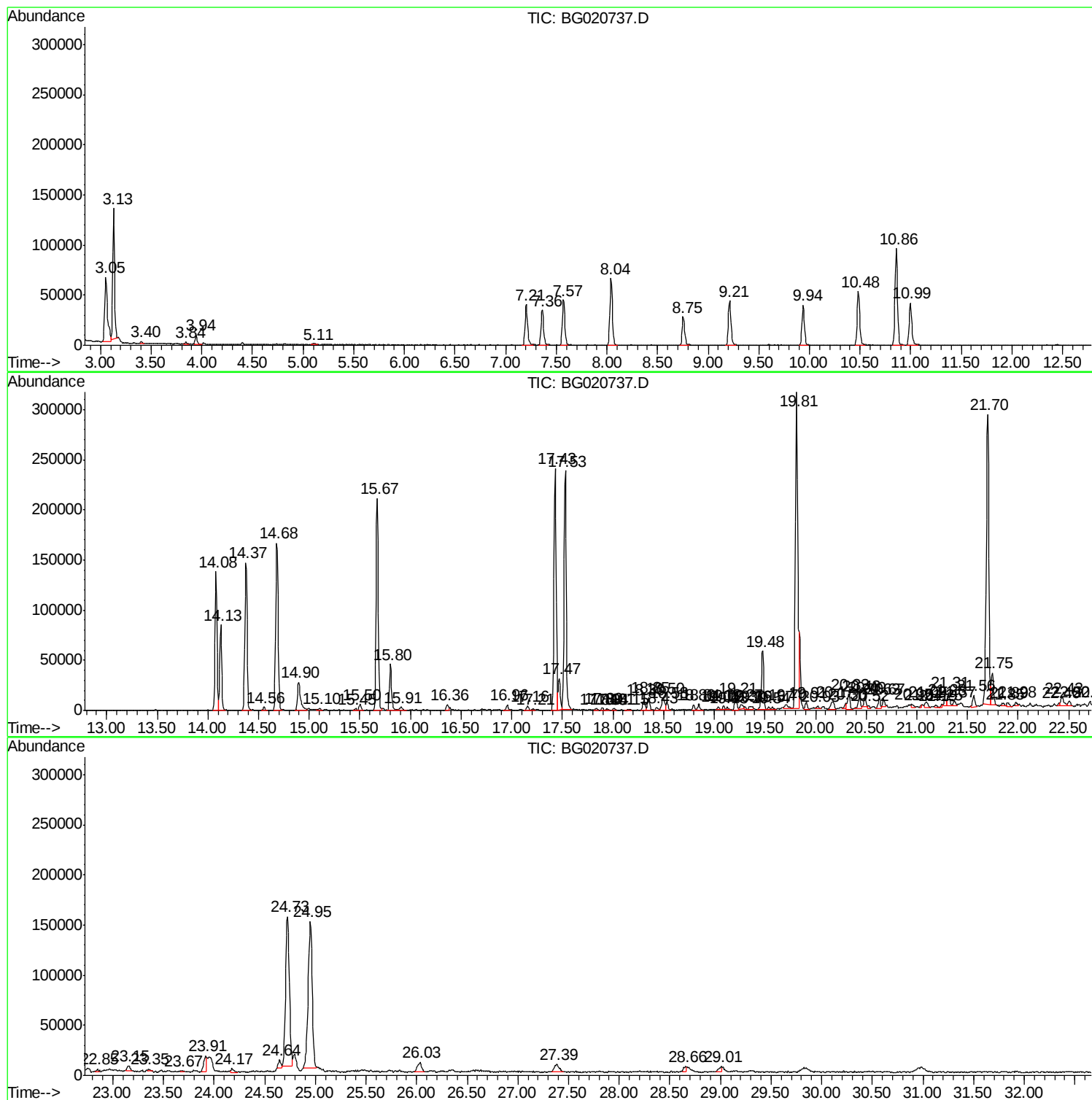
Sum of corrected areas: 5805079

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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



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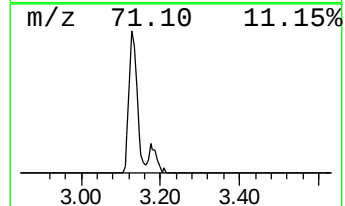
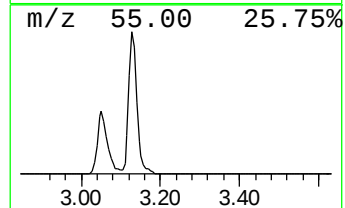
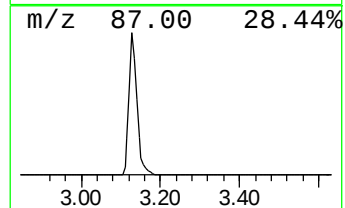
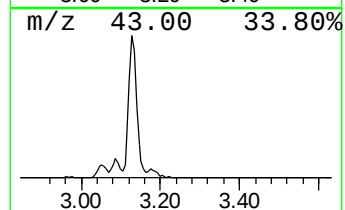
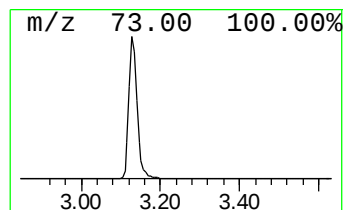
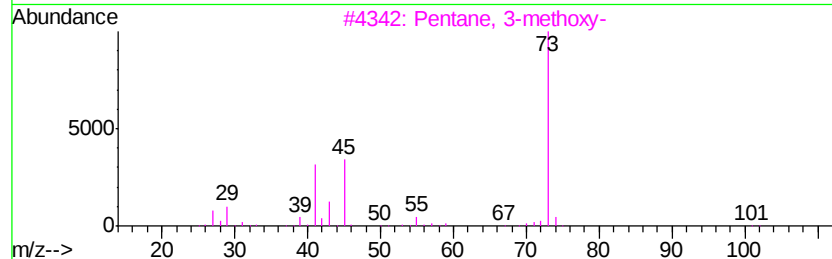
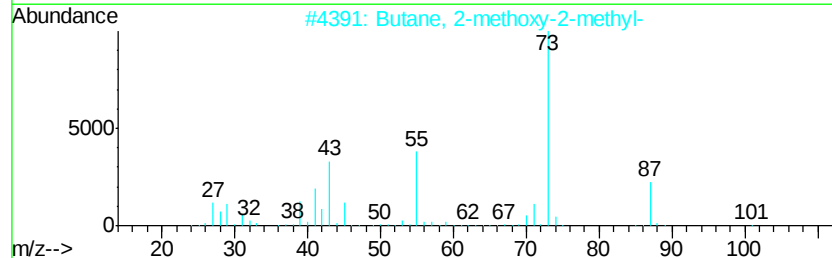
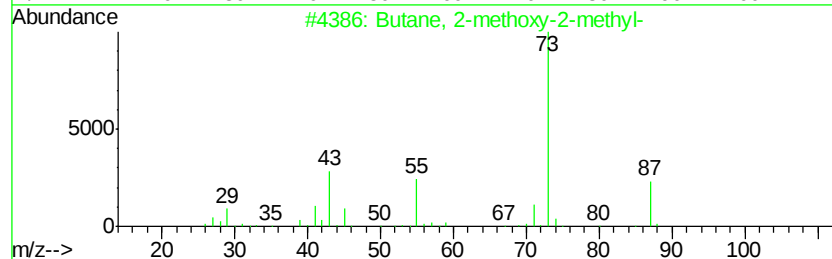
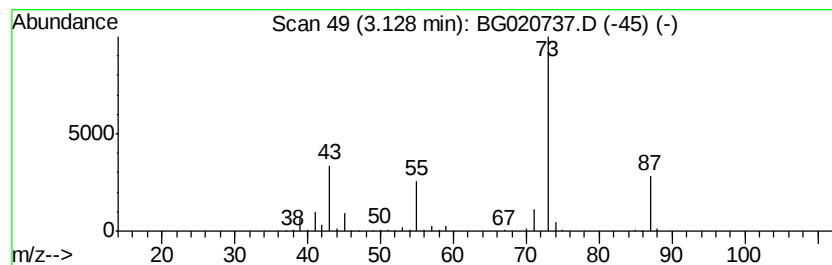
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	31.06 ng/ul	171816	1,4-Dichlorobenzene-d4	8.04

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	45
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	31.1	ng/ul	171816	1	8.04	110651	20.0