

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000223.D
 Acq On : 16 Jan 2015 05:59
 Operator : TP/IZ
 Sample : G1066-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ0

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_M\METHODS\SOM01.2-EPA-BM122914.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	2.775	12	15	19	rVB4	15050	20763	0.71%	0.065%
2	2.987	46	51	59	rBV	314075	491935	16.83%	1.535%
3	3.057	59	63	73	rVB	810813	992270	33.94%	3.095%
4	3.240	91	94	96	rBV3	4021	4353	0.15%	0.014%
5	3.316	104	107	111	rBV2	25825	30271	1.04%	0.094%
6	3.352	111	113	116	rVB4	3260	3445	0.12%	0.011%
7	3.581	150	152	155	rVB3	3356	3154	0.11%	0.010%
8	4.122	243	244	248	rBV3	3250	3886	0.13%	0.012%
9	4.181	251	254	257	rBV4	2507	3470	0.12%	0.011%
10	4.369	285	286	289	rBV3	2993	3025	0.10%	0.009%
11	4.604	325	326	330	rBV3	3440	3464	0.12%	0.011%
12	4.957	381	386	393	rBV	34536	45845	1.57%	0.143%
13	5.081	401	407	408	rBV3	2678	3122	0.11%	0.010%
14	5.134	414	416	421	rVB4	2067	3101	0.11%	0.010%
15	5.234	430	433	437	rVB3	3085	3430	0.12%	0.011%
16	5.557	485	488	493	rVB4	3353	6080	0.21%	0.019%
17	5.698	509	512	514	rVB2	2920	3133	0.11%	0.010%
18	6.987	724	731	740	rBV	464191	759733	25.98%	2.370%
19	7.163	753	761	770	rBV	312643	492935	16.86%	1.538%
20	7.357	787	794	802	rBV	433889	683353	23.37%	2.132%
21	7.451	806	810	814	rVB3	20217	28591	0.98%	0.089%
22	7.587	831	833	839	rVB3	2042	3196	0.11%	0.010%
23	7.634	839	841	845	rBV2	2651	3257	0.11%	0.010%
24	7.828	866	874	881	rVV	761318	1179525	40.34%	3.679%
25	7.886	881	884	888	rVB3	5274	6783	0.23%	0.021%
26	8.522	984	992	1002	rBV2	524418	835986	28.59%	2.608%
27	8.981	1061	1070	1079	rVV	422822	687415	23.51%	2.144%
28	9.398	1134	1141	1144	rBV3	6171	9455	0.32%	0.029%
29	9.698	1181	1192	1204	rBV	324646	558791	19.11%	1.743%
30	10.233	1276	1283	1292	rBV	499620	833998	28.52%	2.602%
31	10.616	1340	1348	1358	rBV	951437	1656619	56.66%	5.168%
32	10.751	1364	1371	1382	rBV	331801	555743	19.01%	1.734%
33	11.086	1425	1428	1434	rBV3	2401	3909	0.13%	0.012%
34	11.880	1561	1563	1567	rBV2	2338	3275	0.11%	0.010%

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 Title : SVOA CALIBRATION

35	11.933	1567	1572	1579	rVB	18081	26231	0.90%	0.082%
36	12.198	1613	1617	1625	rBV2	7168	12079	0.41%	0.038%
37	12.345	1639	1642	1646	rVB2	1821	2924	0.10%	0.009%
38	13.280	1799	1801	1804	rVB2	4129	4431	0.15%	0.014%
39	13.680	1866	1869	1873	rVB2	3063	5268	0.18%	0.016%
40	13.868	1895	1901	1906	rBV	894565	1211730	41.44%	3.780%
41	13.916	1906	1909	1917	rVB	110870	150962	5.16%	0.471%
42	14.157	1943	1950	1960	rBV	906193	1353387	46.29%	4.222%
43	14.357	1982	1984	1990	rVB3	8199	9845	0.34%	0.031%
44	14.463	1995	2002	2013	rVV	1426005	2147459	73.45%	6.699%
45	14.651	2028	2034	2042	rBV	288279	479521	16.40%	1.496%
46	14.727	2045	2047	2052	rVB5	11446	17413	0.60%	0.054%
47	14.980	2086	2090	2091	rBV2	2937	3566	0.12%	0.011%
48	15.227	2128	2132	2135	rBV2	2959	4298	0.15%	0.013%
49	15.310	2139	2146	2149	rVB4	3570	7186	0.25%	0.022%
50	15.451	2165	2170	2181	rBV	1103999	1665930	56.98%	5.197%
51	15.568	2184	2190	2199	rVB	299403	426776	14.60%	1.331%
52	15.692	2208	2211	2216	rBV3	12305	17523	0.60%	0.055%
53	15.821	2228	2233	2239	rVB2	59949	93237	3.19%	0.291%
54	16.404	2329	2332	2333	rBV2	5681	4272	0.15%	0.013%
55	16.815	2400	2402	2405	rVB2	3365	3549	0.12%	0.011%
56	16.851	2405	2408	2409	rBV	4199	3072	0.11%	0.010%
57	16.956	2423	2426	2429	rVB3	3424	3674	0.13%	0.011%
58	16.992	2429	2432	2437	rBV3	7937	12211	0.42%	0.038%
59	17.204	2462	2468	2479	rBV	1754945	2570378	87.91%	8.018%
60	17.304	2479	2485	2493	rVV	1220516	1766138	60.41%	5.509%
61	17.698	2548	2552	2554	rBV3	2254	3243	0.11%	0.010%
62	17.751	2558	2561	2564	rBV3	2950	4151	0.14%	0.013%
63	17.968	2596	2598	2604	rBV4	3137	5875	0.20%	0.018%
64	18.092	2615	2619	2624	rBV3	87426	126709	4.33%	0.395%
65	18.162	2630	2631	2635	rVB3	4949	3913	0.13%	0.012%
66	18.421	2672	2675	2677	rBV2	3786	5081	0.17%	0.016%
67	18.651	2711	2714	2715	rBV	3038	3548	0.12%	0.011%
68	18.868	2750	2751	2754	rVB2	5598	4262	0.15%	0.013%
69	18.898	2754	2756	2758	rBV3	4762	4721	0.16%	0.015%
70	19.021	2775	2777	2779	rBV3	3891	3758	0.13%	0.012%
71	19.092	2785	2789	2790	rBV3	2872	3303	0.11%	0.010%

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72	19.156	2796	2800	2801	rBV2	3152	3955	0.14%	0.012%
73	19.227	2808	2812	2817	rBV4	15870	25204	0.86%	0.079%
74	19.333	2828	2830	2833	rBV3	5370	5885	0.20%	0.018%
75	19.374	2833	2837	2846	rVV4	57155	82295	2.81%	0.257%
76	19.492	2853	2857	2860	rVB3	7732	9542	0.33%	0.030%
77	19.598	2869	2875	2881	rBV	1439249	1938802	66.31%	6.048%
78	19.739	2896	2899	2902	rVB4	4336	5810	0.20%	0.018%
79	19.774	2902	2905	2906	rBV3	5532	5332	0.18%	0.017%
80	20.021	2946	2947	2952	rBV4	5986	7084	0.24%	0.022%
81	20.062	2952	2954	2957	rVB3	6492	5942	0.20%	0.019%
82	20.092	2957	2959	2960	rBV2	5256	4120	0.14%	0.013%
83	20.139	2965	2967	2969	rVB3	8126	7077	0.24%	0.022%
84	20.197	2976	2977	2980	rVB3	6462	4906	0.17%	0.015%
85	20.262	2985	2988	2989	rBV3	4829	5874	0.20%	0.018%
86	20.280	2989	2991	2994	rVV3	6258	6692	0.23%	0.021%
87	20.321	2996	2998	3000	rVB3	8385	6578	0.22%	0.021%
88	20.615	3046	3048	3049	rBV2	6826	4976	0.17%	0.016%
89	20.633	3049	3051	3054	rVB4	11382	11206	0.38%	0.035%
90	21.092	3125	3129	3134	rBV	171662	218882	7.49%	0.683%
91	21.192	3142	3146	3150	rVB6	26260	33812	1.16%	0.105%
92	21.392	3174	3180	3188	rBV	2364275	2923821	100.00%	9.121%
93	21.503	3197	3199	3202	rBV4	22462	22041	0.75%	0.069%
94	21.974	3277	3279	3281	rBV3	20279	20650	0.71%	0.064%
95	22.580	3380	3382	3387	rVB6	33016	43052	1.47%	0.134%
96	22.968	3445	3448	3451	rBV4	30314	40420	1.38%	0.126%
97	23.538	3538	3545	3558	rVB2	952000	1830173	62.60%	5.709%
98	23.685	3562	3570	3580	rVB	1337839	2683957	91.80%	8.372%

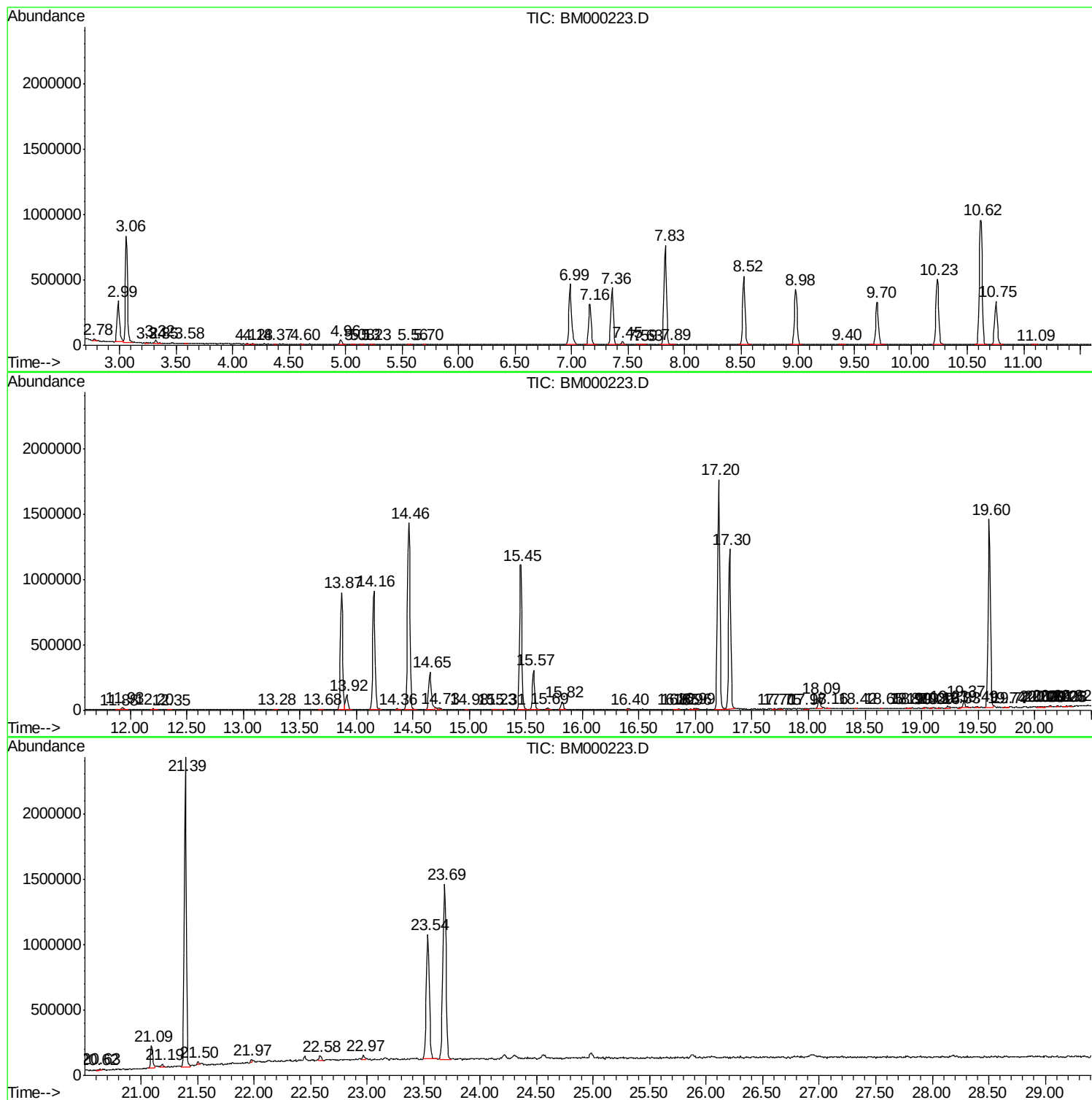
Sum of corrected areas: 32057023

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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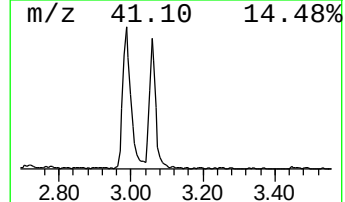
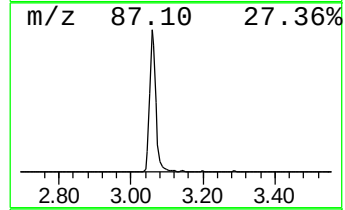
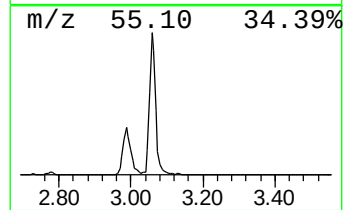
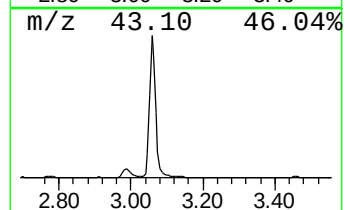
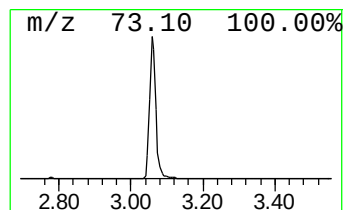
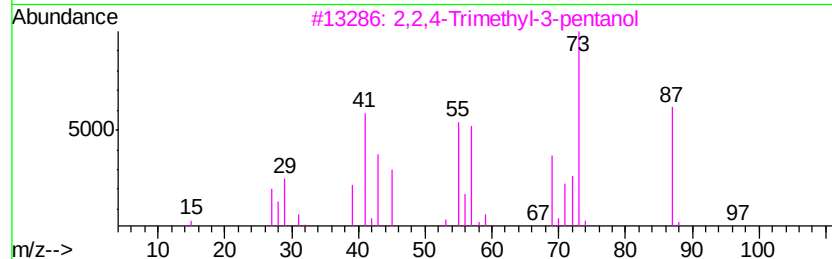
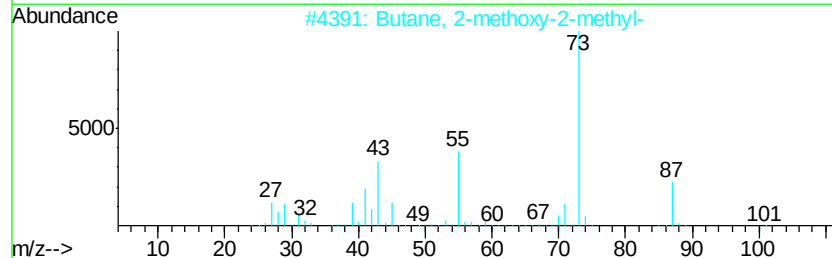
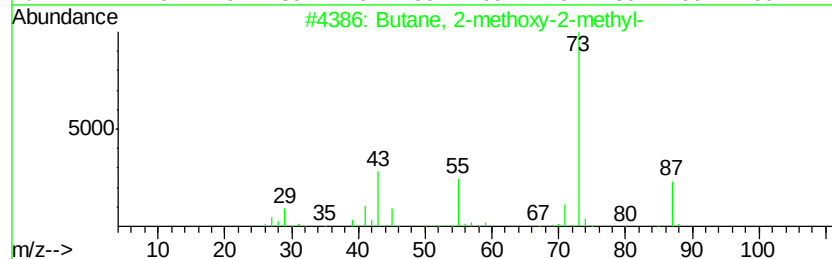
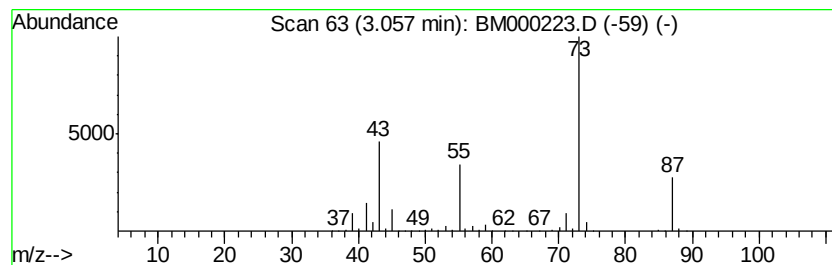
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.06	16.82 ng/ul	992270	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	16.8	ng/ul	992270	1	7.83	1179530	20.0