

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000168.D
 Acq On : 13 Jan 2015 14:41
 Operator : TP/IZ
 Sample : G1063-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ7

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	2.840	23	26	29	rVB	13417	12539	0.62%	0.058%
2	2.987	46	51	59	rBV	412353	626183	30.94%	2.896%
3	3.058	59	63	76	rVB	1014491	1308551	64.66%	6.051%
4	3.293	99	103	111	rBV	142672	198161	9.79%	0.916%
5	3.352	111	113	119	rVB4	11182	13347	0.66%	0.062%
6	3.458	128	131	132	rBV2	3577	3273	0.16%	0.015%
7	3.510	138	140	143	rBV3	2795	3015	0.15%	0.014%
8	3.946	211	214	219	rBV3	3131	4498	0.22%	0.021%
9	4.205	256	258	263	rVB4	2747	3328	0.16%	0.015%
10	4.252	263	266	268	rBV2	2416	2840	0.14%	0.013%
11	4.493	302	307	311	rBV6	2496	4315	0.21%	0.020%
12	4.575	315	321	329	rVB	182887	254681	12.59%	1.178%
13	4.681	335	339	340	rBV3	2280	3039	0.15%	0.014%
14	4.963	381	387	392	rBV3	20395	30893	1.53%	0.143%
15	5.216	427	430	432	rVB3	2062	2610	0.13%	0.012%
16	5.252	432	436	437	rBV3	3316	2830	0.14%	0.013%
17	6.634	666	671	673	rBV2	1694	2711	0.13%	0.013%
18	6.993	724	732	740	rBV4	58538	119808	5.92%	0.554%
19	7.104	747	751	752	rBV3	2524	2771	0.14%	0.013%
20	7.163	755	761	768	rBV	178323	275038	13.59%	1.272%
21	7.363	789	795	804	rVB	206094	325273	16.07%	1.504%
22	7.457	807	811	814	rVV3	7221	9470	0.47%	0.044%
23	7.781	863	866	868	rBV2	2977	3178	0.16%	0.015%
24	7.834	868	875	882	rVB	521235	846049	41.81%	3.913%
25	7.898	882	886	887	rBV2	2979	3609	0.18%	0.017%
26	8.422	973	975	980	rBV3	1834	2846	0.14%	0.013%
27	8.528	986	993	1002	rBV	155527	249648	12.34%	1.154%
28	8.987	1064	1071	1080	rVV	240972	395672	19.55%	1.830%
29	9.410	1139	1143	1148	rVB3	7887	10589	0.52%	0.049%
30	9.704	1188	1193	1201	rVV2	167409	289147	14.29%	1.337%
31	10.239	1278	1284	1292	rBV	281056	447245	22.10%	2.068%
32	10.522	1329	1332	1336	rVB3	2389	3115	0.15%	0.014%
33	10.622	1341	1349	1356	rBV	678051	1123775	55.53%	5.197%
34	10.710	1362	1364	1368	rVB2	1898	2882	0.14%	0.013%

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35	10.757	1368	1372	1377	rBV5	12699	19242	0.95%	0.089%
36	11.275	1456	1460	1464	rVV3	2668	3782	0.19%	0.017%
37	11.333	1468	1470	1473	rBV2	2058	2610	0.13%	0.012%
38	11.892	1562	1565	1568	rBV3	2481	3603	0.18%	0.017%
39	11.933	1568	1572	1578	rVV4	9406	15913	0.79%	0.074%
40	12.210	1617	1619	1625	rVB2	5021	7854	0.39%	0.036%
41	12.822	1719	1723	1726	rVB2	3588	5033	0.25%	0.023%
42	12.845	1726	1727	1732	rVB3	2237	2950	0.15%	0.014%
43	12.969	1743	1748	1749	rBV2	1643	2708	0.13%	0.013%
44	13.069	1762	1765	1771	rVV3	3116	5084	0.25%	0.024%
45	13.292	1799	1803	1807	rBV4	7829	11718	0.58%	0.054%
46	13.357	1812	1814	1817	rBV3	2853	2671	0.13%	0.012%
47	13.545	1843	1846	1848	rBV2	2250	2710	0.13%	0.013%
48	13.869	1896	1901	1907	rVV	598520	864038	42.70%	3.996%
49	13.916	1907	1909	1915	rVB2	25133	35475	1.75%	0.164%
50	13.992	1921	1922	1926	rVB4	3113	3389	0.17%	0.016%
51	14.027	1926	1928	1932	rBV2	2085	3333	0.16%	0.015%
52	14.157	1944	1950	1958	rBV	561754	845076	41.76%	3.908%
53	14.363	1978	1985	1989	rBV4	13302	19913	0.98%	0.092%
54	14.469	1996	2003	2016	rBV	933055	1417612	70.05%	6.556%
55	14.657	2029	2035	2044	rBV3	27368	54574	2.70%	0.252%
56	15.057	2098	2103	2104	rBV3	2864	3930	0.19%	0.018%
57	15.263	2134	2138	2140	rBV3	6412	9385	0.46%	0.043%
58	15.316	2144	2147	2152	rVB4	8637	10666	0.53%	0.049%
59	15.457	2165	2171	2181	rBV	825868	1187608	58.69%	5.492%
60	15.568	2184	2190	2197	rBV	183569	267319	13.21%	1.236%
61	15.698	2208	2212	2217	rVV5	8106	11390	0.56%	0.053%
62	15.821	2226	2233	2238	rBV2	25873	41063	2.03%	0.190%
63	16.033	2267	2269	2272	rVB3	2891	2599	0.13%	0.012%
64	16.168	2290	2292	2295	rBV3	3323	3471	0.17%	0.016%
65	16.416	2330	2334	2336	rVB2	4342	3216	0.16%	0.015%
66	16.539	2352	2355	2359	rBV3	2770	4031	0.20%	0.019%
67	16.698	2377	2382	2384	rVB4	3663	5775	0.29%	0.027%
68	16.992	2430	2432	2437	rVB3	6082	7765	0.38%	0.036%
69	17.157	2457	2460	2461	rBV3	2354	3030	0.15%	0.014%
70	17.210	2462	2469	2478	rVV	1199092	1697751	83.90%	7.851%
71	17.304	2479	2485	2498	rVB	896178	1366642	67.53%	6.320%

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72	17.498	2514	2518	2520	rVB3	4120	5731	0.28%	0.027%
73	17.580	2530	2532	2534	rBV2	3443	2637	0.13%	0.012%
74	18.092	2616	2619	2627	rVV4	49369	76008	3.76%	0.351%
75	18.174	2629	2633	2636	rVV3	8289	12062	0.60%	0.056%
76	18.204	2636	2638	2641	rVB3	4174	4769	0.24%	0.022%
77	18.380	2666	2668	2671	rBV3	3074	4412	0.22%	0.020%
78	18.704	2719	2723	2724	rVV2	2759	3084	0.15%	0.014%
79	18.745	2728	2730	2734	rBV4	3747	3285	0.16%	0.015%
80	19.098	2788	2790	2794	rVB3	3175	3853	0.19%	0.018%
81	19.162	2797	2801	2803	rVB2	3873	4736	0.23%	0.022%
82	19.233	2809	2813	2816	rBV3	10228	13764	0.68%	0.064%
83	19.315	2826	2827	2829	rVB2	5821	3694	0.18%	0.017%
84	19.380	2834	2838	2843	rVV5	27163	41388	2.05%	0.191%
85	19.492	2854	2857	2860	rVV4	12512	14643	0.72%	0.068%
86	19.545	2864	2866	2869	rVB4	4151	3304	0.16%	0.015%
87	19.604	2869	2876	2890	rBV	1156360	1615984	79.85%	7.473%
88	19.804	2907	2910	2913	rBV4	4488	6994	0.35%	0.032%
89	20.015	2943	2946	2947	rVB3	4902	3621	0.18%	0.017%
90	20.033	2947	2949	2950	rBV	4934	4059	0.20%	0.019%
91	20.274	2988	2990	2991	rBV	5105	4410	0.22%	0.020%
92	20.345	3000	3002	3004	rVV3	4903	3087	0.15%	0.014%
93	20.445	3018	3019	3021	rVB2	6376	3722	0.18%	0.017%
94	20.468	3021	3023	3025	rBV3	5712	6248	0.31%	0.029%
95	20.492	3025	3027	3028	rVV2	5291	3117	0.15%	0.014%
96	20.750	3069	3071	3074	rBV3	5740	7704	0.38%	0.036%
97	21.098	3126	3130	3141	rBV5	73886	137574	6.80%	0.636%
98	21.398	3174	3181	3186	rBV	1558061	2023651	100.00%	9.358%
99	23.539	3538	3545	3554	rBV2	632464	1227864	60.68%	5.678%
100	23.686	3563	3570	3580	rVB	947927	1836956	90.77%	8.495%

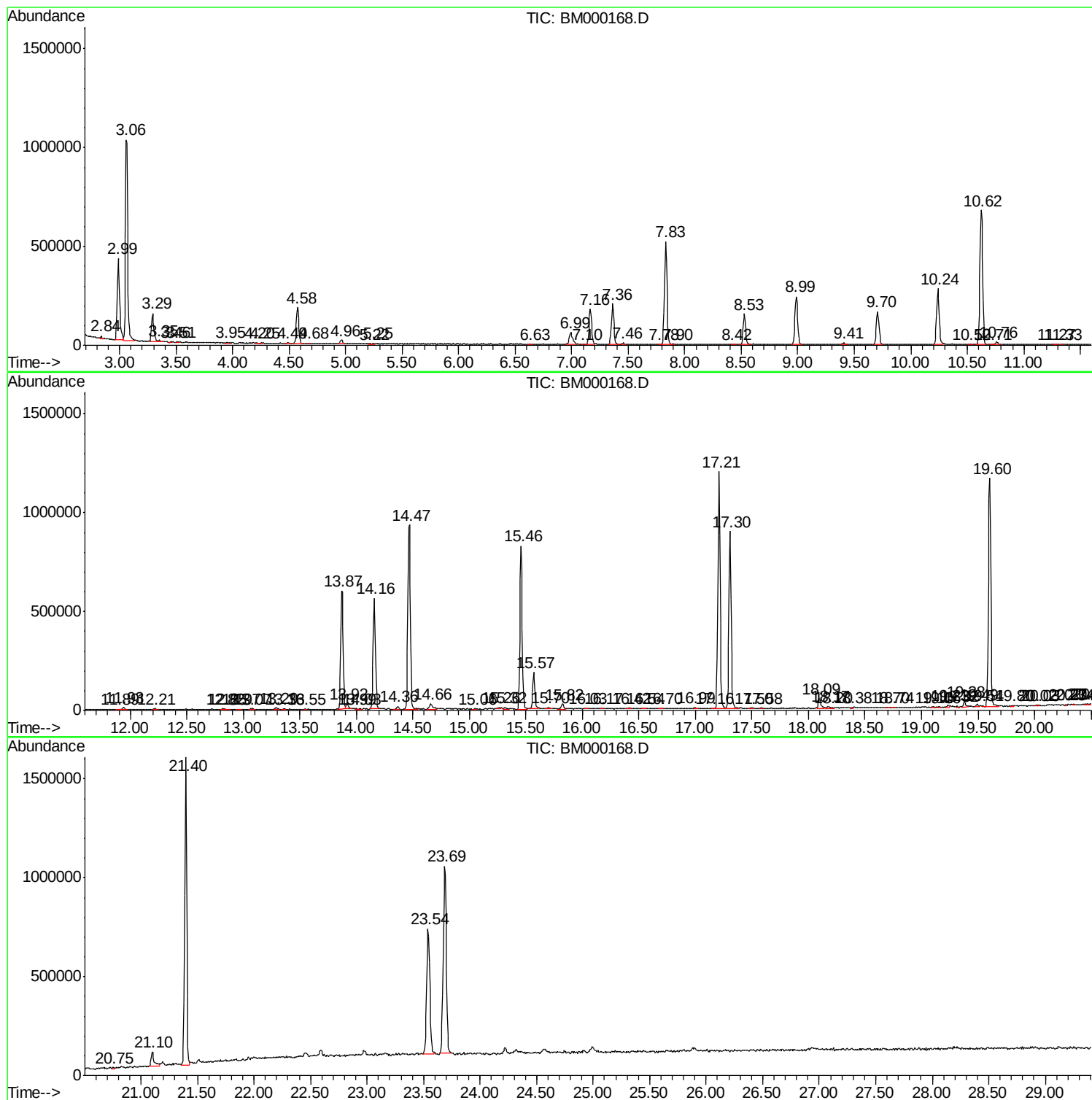
Sum of corrected areas: 21624219

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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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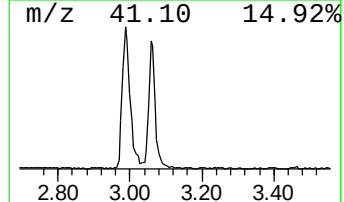
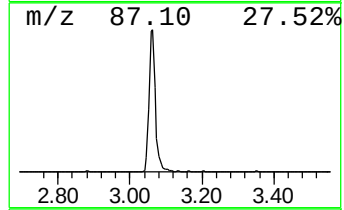
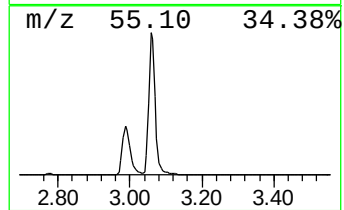
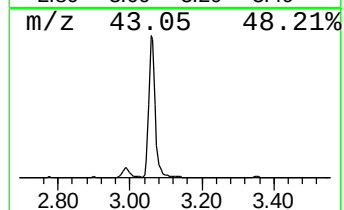
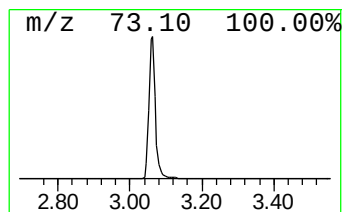
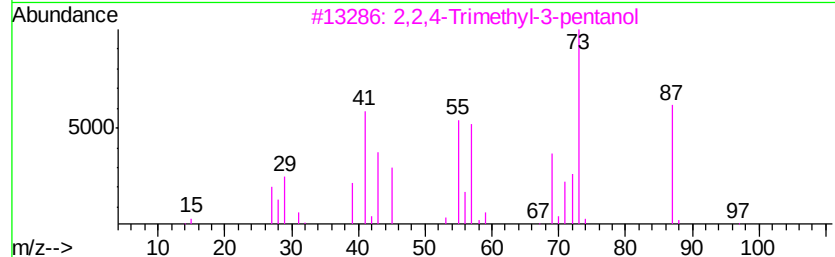
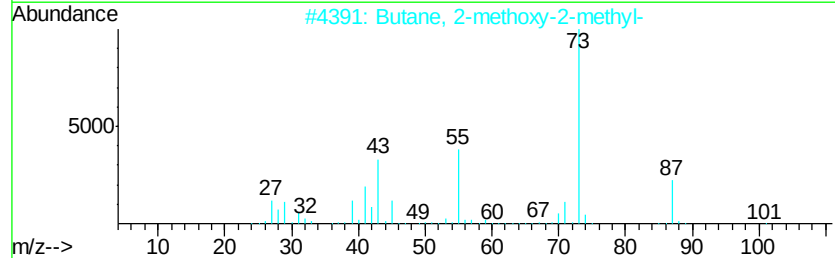
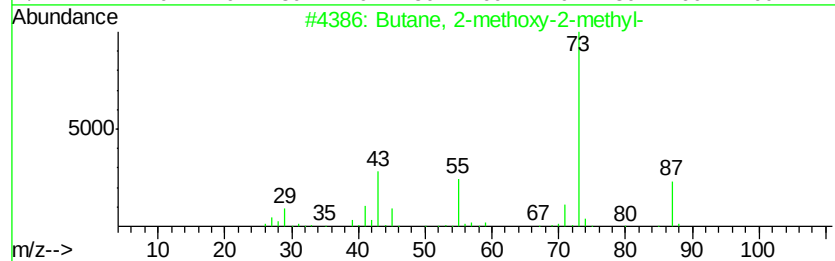
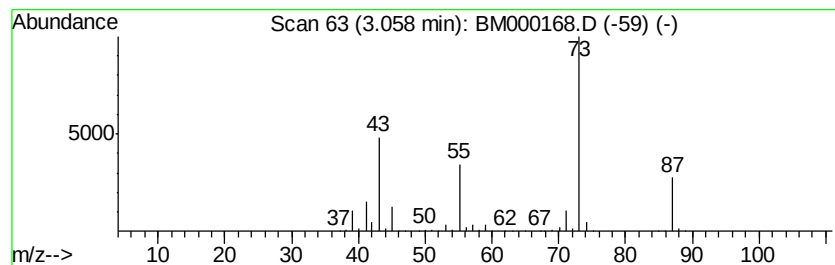
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	30.93 ng/ul	1308550	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	43
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	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...	3.06	30.9	ng/ul	1308550	1	7.83	846049	20.0