

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000171.D
 Acq On : 13 Jan 2015 16:28
 Operator : TP/IZ
 Sample : G1063-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AM3

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	2.781	13	16	23	rVV5	8711	16480	0.47%	0.040%
2	2.840	23	26	30	rVB2	37933	44669	1.28%	0.109%
3	2.987	46	51	59	rBV	601320	908020	26.09%	2.220%
4	3.058	59	63	82	rVB	2023091	2662410	76.49%	6.510%
5	3.293	97	103	110	rBV	2586066	3480877	100.00%	8.511%
6	3.352	110	113	123	rVB	94529	146009	4.19%	0.357%
7	3.693	169	171	175	rBV5	2924	5110	0.15%	0.012%
8	4.052	230	232	235	rVV3	4701	5144	0.15%	0.013%
9	4.158	245	250	252	rBV4	11362	12574	0.36%	0.031%
10	4.287	270	272	276	rVB4	4616	4444	0.13%	0.011%
11	4.369	282	286	288	rBV4	2994	4233	0.12%	0.010%
12	4.575	314	321	332	rBV	1054250	1520452	43.68%	3.717%
13	4.963	381	387	394	rVV3	19952	33783	0.97%	0.083%
14	5.228	428	432	434	rBV4	2455	3622	0.10%	0.009%
15	5.287	440	442	446	rVV5	3180	3880	0.11%	0.009%
16	5.346	446	452	457	rVB6	9127	14781	0.42%	0.036%
17	5.440	464	468	469	rVB4	3014	3918	0.11%	0.010%
18	5.852	536	538	542	rVB3	3503	4293	0.12%	0.010%
19	6.058	570	573	575	rBV4	4018	4509	0.13%	0.011%
20	6.310	612	616	619	rVB2	3348	4538	0.13%	0.011%
21	6.487	641	646	648	rBV4	3452	5267	0.15%	0.013%
22	6.822	702	703	706	rBV2	2906	3768	0.11%	0.009%
23	6.987	725	731	741	rVV	114957	208379	5.99%	0.509%
24	7.163	754	761	771	rBV	407127	638762	18.35%	1.562%
25	7.257	775	777	780	rVB3	4629	4801	0.14%	0.012%
26	7.363	788	795	802	rBV	458618	719125	20.66%	1.758%
27	7.457	805	811	818	rVB6	13404	22645	0.65%	0.055%
28	7.834	868	875	881	rBV	534698	845415	24.29%	2.067%
29	7.893	881	885	889	rVB3	7212	9930	0.29%	0.024%
30	8.528	987	993	1002	rBV	328779	528711	15.19%	1.293%
31	8.922	1055	1060	1064	rBV3	6144	10986	0.32%	0.027%
32	8.987	1064	1071	1078	rVV	587134	944095	27.12%	2.308%
33	9.087	1083	1088	1096	rVV6	15585	32920	0.95%	0.080%
34	9.151	1096	1099	1102	rVB	2721	3713	0.11%	0.009%

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35	9.404	1136	1142	1148	rVB2	12498	21373	0.61%	0.052%
36	9.710	1186	1194	1203	rBV	437949	748585	21.51%	1.830%
37	10.240	1277	1284	1296	rBV	628456	1066498	30.64%	2.608%
38	10.622	1342	1349	1356	rBV	667634	1123857	32.29%	2.748%
39	10.757	1367	1372	1380	rVB4	25343	46128	1.33%	0.113%
40	11.939	1569	1573	1580	rVB4	11604	18584	0.53%	0.045%
41	12.122	1600	1604	1607	rVB2	3434	4739	0.14%	0.012%
42	12.234	1614	1623	1630	rBV5	17738	48613	1.40%	0.119%
43	12.634	1688	1691	1694	rBV2	3683	3657	0.11%	0.009%
44	12.822	1719	1723	1725	rBV2	5304	6705	0.19%	0.016%
45	13.069	1762	1765	1769	rBV5	4346	6657	0.19%	0.016%
46	13.286	1799	1802	1808	rVB4	4371	7175	0.21%	0.018%
47	13.363	1811	1815	1820	rVB5	19815	27435	0.79%	0.067%
48	13.875	1895	1902	1907	rBV	1391690	1961820	56.36%	4.797%
49	13.916	1907	1909	1916	rVB	24864	38688	1.11%	0.095%
50	14.157	1943	1950	1963	rBV	1298027	1984156	57.00%	4.851%
51	14.363	1982	1985	1988	rBV3	8981	9138	0.26%	0.022%
52	14.404	1988	1992	1993	rVV2	5874	4717	0.14%	0.012%
53	14.469	1996	2003	2010	rVV	928304	1404836	40.36%	3.435%
54	14.651	2029	2034	2042	rBV3	70885	128411	3.69%	0.314%
55	15.204	2126	2128	2132	rVB2	4096	4058	0.12%	0.010%
56	15.251	2134	2136	2138	rVV2	3328	3536	0.10%	0.009%
57	15.280	2138	2141	2145	rVV2	13491	18431	0.53%	0.045%
58	15.316	2145	2147	2150	rVV2	4209	4663	0.13%	0.011%
59	15.369	2152	2156	2159	rBV2	2097	3797	0.11%	0.009%
60	15.457	2165	2171	2180	rBV	1763045	2606285	74.87%	6.372%
61	15.569	2184	2190	2203	rVB	568318	802541	23.06%	1.962%
62	15.698	2208	2212	2217	rVB4	21359	29175	0.84%	0.071%
63	15.822	2228	2233	2237	rBV2	30848	42801	1.23%	0.105%
64	16.410	2329	2333	2337	rVB5	3595	6283	0.18%	0.015%
65	16.692	2377	2381	2384	rBV2	19241	23247	0.67%	0.057%
66	16.969	2423	2428	2429	rBV3	4134	4601	0.13%	0.011%
67	16.992	2431	2432	2438	rVB3	5676	6732	0.19%	0.016%
68	17.210	2462	2469	2476	rBV2	1141438	1718664	49.37%	4.202%
69	17.304	2479	2485	2495	rVV2	2133324	3064443	88.04%	7.493%
70	17.392	2498	2500	2503	rVB4	6938	6633	0.19%	0.016%
71	17.486	2513	2516	2519	rVB3	2888	3835	0.11%	0.009%

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Integrator: RTE
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72	18.092	2615	2619	2629	rBV3	92802	146959	4.22%	0.359%
73	18.174	2629	2633	2636	rVB3	9965	13788	0.40%	0.034%
74	18.374	2663	2667	2668	rBV2	4615	5059	0.15%	0.012%
75	18.439	2676	2678	2681	rVB3	3312	3602	0.10%	0.009%
76	18.527	2691	2693	2699	rVB5	5779	7247	0.21%	0.018%
77	18.651	2712	2714	2716	rBV2	4704	4410	0.13%	0.011%
78	18.715	2724	2725	2730	rVB3	3293	4130	0.12%	0.010%
79	18.751	2730	2731	2735	rBV4	4298	3769	0.11%	0.009%
80	18.904	2755	2757	2760	rBV4	3219	3865	0.11%	0.009%
81	19.092	2787	2789	2794	rBV5	4351	4695	0.13%	0.011%
82	19.233	2809	2813	2821	rBV3	28369	42994	1.24%	0.105%
83	19.374	2834	2837	2842	rBV3	64311	88095	2.53%	0.215%
84	19.486	2854	2856	2864	rVB3	18273	23394	0.67%	0.057%
85	19.604	2869	2876	2882	rBV	2486420	3450876	99.14%	8.437%
86	19.774	2902	2905	2908	rBV5	5573	8873	0.25%	0.022%
87	19.827	2912	2914	2918	rVB4	6581	7510	0.22%	0.018%
88	20.086	2954	2958	2960	rBV4	5270	7441	0.21%	0.018%
89	20.127	2963	2965	2966	rBV2	4826	4272	0.12%	0.010%
90	20.145	2966	2968	2970	rVB3	6084	4423	0.13%	0.011%
91	20.186	2973	2975	2976	rBV2	5688	3834	0.11%	0.009%
92	20.574	3039	3041	3043	rBV3	5989	3709	0.11%	0.009%
93	20.933	3100	3102	3104	rVB2	9573	6152	0.18%	0.015%
94	20.962	3104	3107	3108	rBV3	7354	6874	0.20%	0.017%
95	21.092	3126	3129	3135	rBV4	33967	58295	1.67%	0.143%
96	21.304	3162	3165	3168	rVB2	25453	26556	0.76%	0.065%
97	21.392	3175	3180	3186	rBV	1638978	2002006	57.51%	4.895%
98	22.586	3379	3383	3387	rBV4	39668	59259	1.70%	0.145%
99	23.539	3537	3545	3556	rVB2	1633855	3156318	90.68%	7.717%
100	23.680	3562	3569	3580	rVB	943184	1867956	53.66%	4.567%

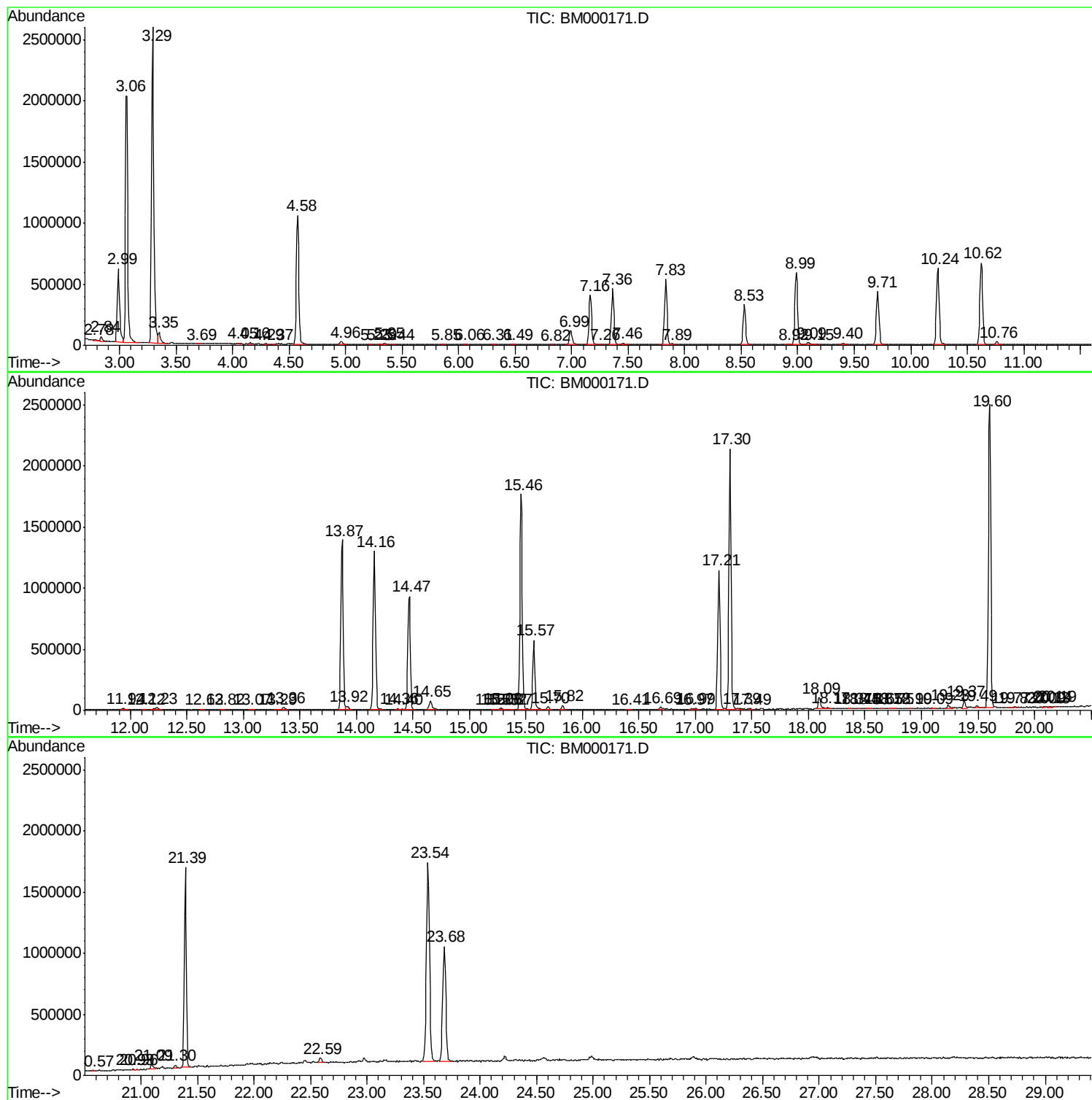
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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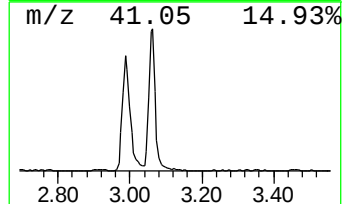
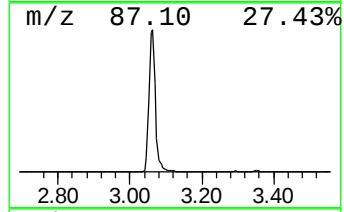
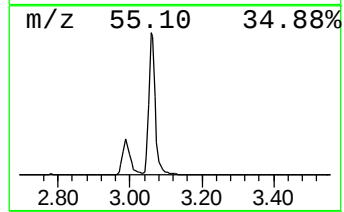
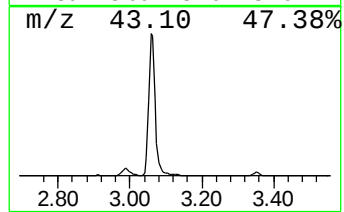
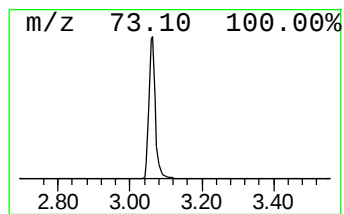
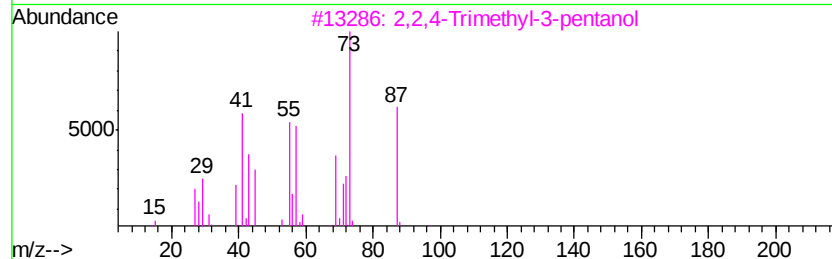
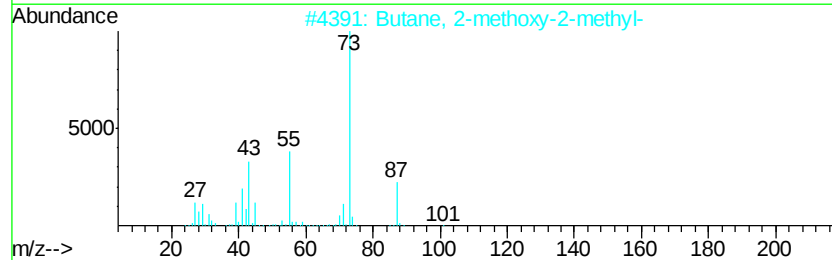
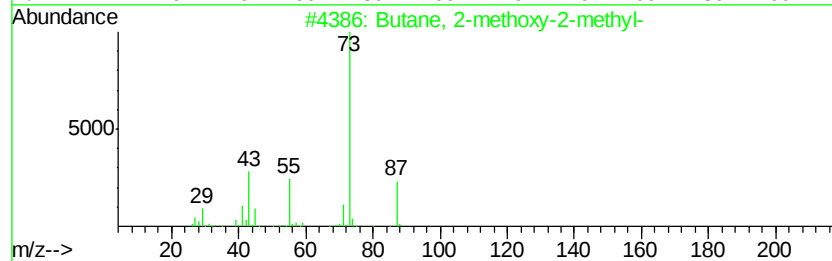
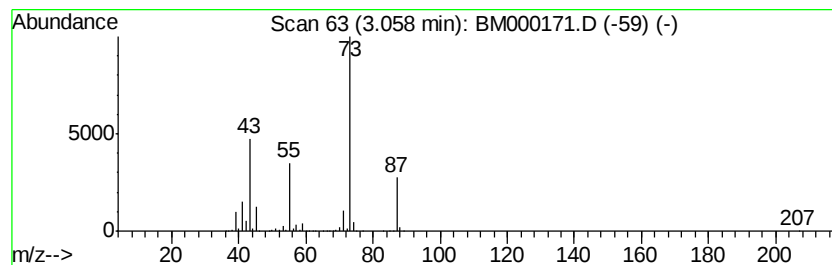
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	62.98 ng/ul	2662410	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	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	63.0	ng/ul	2662410	1	7.83	845415	20.0