

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000384.D
 Acq On : 29 Jan 2015 10:41
 Operator : TP/IZ
 Sample : PB81539BL
 Misc : SBLK06
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK06

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-BM012815.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	2.881	28	33	41	rBV	185077	265665	8.67%	0.788%
2	2.952	41	45	52	rVB	112982	138549	4.52%	0.411%
3	3.210	86	89	95	rVB3	29639	37432	1.22%	0.111%
4	3.275	98	100	101	rBV2	4120	3709	0.12%	0.011%
5	3.352	110	113	117	rBV6	8252	13314	0.43%	0.039%
6	3.834	192	195	196	rBV2	3337	4373	0.14%	0.013%
7	3.952	212	215	218	rBV4	4719	7643	0.25%	0.023%
8	4.322	277	278	281	rVB2	4063	3573	0.12%	0.011%
9	4.734	344	348	349	rBV3	3887	3699	0.12%	0.011%
10	4.881	369	373	376	rBV4	4395	4658	0.15%	0.014%
11	5.081	405	407	410	rBV3	2681	3507	0.11%	0.010%
12	5.193	423	426	429	rBV4	3819	5082	0.17%	0.015%
13	5.328	448	449	451	rBV2	5294	3769	0.12%	0.011%
14	5.481	473	475	477	rBV2	3565	3753	0.12%	0.011%
15	5.516	478	481	484	rVB4	4429	4379	0.14%	0.013%
16	5.587	490	493	495	rVB4	3352	3489	0.11%	0.010%
17	5.646	501	503	506	rVB3	4267	4908	0.16%	0.015%
18	5.681	508	509	511	rBV2	4997	3733	0.12%	0.011%
19	5.740	516	519	524	rVB4	2597	3844	0.13%	0.011%
20	5.957	553	556	557	rBV2	7380	7234	0.24%	0.021%
21	6.522	648	652	654	rBV4	4452	6013	0.20%	0.018%
22	6.551	654	657	660	rBV4	3346	3944	0.13%	0.012%
23	6.640	671	672	677	rBV5	5456	7708	0.25%	0.023%
24	6.781	690	696	699	rBV6	4582	8085	0.26%	0.024%
25	6.846	703	707	708	rVB3	3903	4633	0.15%	0.014%
26	6.904	711	717	727	rVV	566963	915411	29.89%	2.716%
27	7.075	740	746	756	rVB	380961	588862	19.23%	1.747%
28	7.163	758	761	764	rBV5	2844	3689	0.12%	0.011%
29	7.275	771	780	787	rBV	564536	920701	30.06%	2.731%
30	7.363	790	795	803	rVB4	38528	60305	1.97%	0.179%
31	7.740	853	859	870	rVB	576618	896476	29.27%	2.660%
32	7.934	889	892	897	rVB4	3424	4986	0.16%	0.015%
33	8.216	934	940	941	rBV3	2787	4525	0.15%	0.013%
34	8.445	972	979	988	rBV	666386	1053792	34.41%	3.126%

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35	8.898	1049	1056	1065	rBV	551802	851859	27.81%	2.527%
36	8.957	1065	1066	1070	rVB3	4871	3903	0.13%	0.012%
37	9.281	1117	1121	1122	rBV3	3505	3954	0.13%	0.012%
38	9.298	1122	1124	1132	rVB6	6511	11868	0.39%	0.035%
39	9.616	1170	1178	1185	rVB	430824	693642	22.65%	2.058%
40	9.751	1199	1201	1205	rBV3	3328	4650	0.15%	0.014%
41	9.839	1211	1216	1218	rBV4	2390	3898	0.13%	0.012%
42	10.151	1262	1269	1281	rVB	674786	1126954	36.79%	3.343%
43	10.410	1311	1313	1319	rVB3	3279	4904	0.16%	0.015%
44	10.528	1325	1333	1343	rBV	696052	1186540	38.74%	3.520%
45	10.669	1350	1357	1365	rVV	371024	612341	19.99%	1.817%
46	10.804	1377	1380	1384	rBV3	3497	4306	0.14%	0.013%
47	10.851	1384	1388	1391	rBV2	2518	3550	0.12%	0.011%
48	10.922	1397	1400	1402	rBV	2848	3618	0.12%	0.011%
49	11.292	1459	1463	1466	rVB3	3368	4595	0.15%	0.014%
50	11.633	1518	1521	1526	rVB3	2463	3427	0.11%	0.010%
51	11.804	1543	1550	1552	rBV2	5084	9174	0.30%	0.027%
52	11.833	1554	1555	1559	rBV3	3193	3409	0.11%	0.010%
53	11.928	1566	1571	1573	rBV3	3930	6090	0.20%	0.018%
54	11.945	1573	1574	1579	rVB3	3100	3682	0.12%	0.011%
55	12.022	1585	1587	1592	rBV4	2558	3340	0.11%	0.010%
56	12.128	1599	1605	1609	rBV4	9259	14219	0.46%	0.042%
57	12.463	1658	1662	1666	rVB4	3027	4744	0.15%	0.014%
58	13.098	1768	1770	1773	rVB2	3386	3834	0.13%	0.011%
59	13.157	1778	1780	1783	rVB4	3214	4128	0.13%	0.012%
60	13.792	1882	1888	1899	rVV	1282361	1762710	57.55%	5.229%
61	14.080	1930	1937	1952	rBV	1268676	1886224	61.58%	5.596%
62	14.386	1983	1989	1999	rVB2	985956	1505771	49.16%	4.467%
63	14.580	2016	2022	2033	rBV	510878	740771	24.19%	2.198%
64	15.133	2114	2116	2118	rBV3	4280	3706	0.12%	0.011%
65	15.380	2151	2158	2164	rBV	1743137	2389149	78.00%	7.088%
66	15.498	2171	2178	2187	rVB	512406	661708	21.60%	1.963%
67	15.616	2194	2198	2202	rBV3	17400	26872	0.88%	0.080%
68	15.651	2202	2204	2206	rVB2	4250	3840	0.13%	0.011%
69	15.821	2230	2233	2236	rBV2	3982	4528	0.15%	0.013%
70	16.339	2318	2321	2323	rVV4	4884	4939	0.16%	0.015%
71	16.921	2417	2420	2422	rVV3	5117	6750	0.22%	0.020%

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72	17.127	2449	2455	2465	rVV	1354237	1909344	62.34%	5.664%
73	17.227	2466	2472	2485	rVB2	1895085	2644748	86.35%	7.846%
74	17.404	2500	2502	2504	rVB2	4832	4415	0.14%	0.013%
75	17.804	2562	2570	2573	rBV6	10384	16980	0.55%	0.050%
76	17.845	2573	2577	2580	rVV4	2286	4436	0.14%	0.013%
77	17.898	2583	2586	2587	rBV3	3500	3780	0.12%	0.011%
78	17.974	2595	2599	2600	rVB3	3210	3571	0.12%	0.011%
79	17.998	2600	2603	2604	rBV3	4146	4355	0.14%	0.013%
80	18.227	2639	2642	2646	rBV5	3431	3915	0.13%	0.012%
81	18.451	2678	2680	2682	rBV	5534	4280	0.14%	0.013%
82	18.627	2707	2710	2712	rBV3	4057	4494	0.15%	0.013%
83	18.904	2753	2757	2760	rBV4	4434	6573	0.21%	0.019%
84	19.109	2787	2792	2796	rVV7	8757	12558	0.41%	0.037%
85	19.162	2796	2801	2805	rVV3	17207	24795	0.81%	0.074%
86	19.415	2840	2844	2847	rBV2	15033	18983	0.62%	0.056%
87	19.456	2849	2851	2854	rVB4	4880	4949	0.16%	0.015%
88	19.527	2857	2863	2876	rVV	2382295	3062869	100.00%	9.086%
89	19.733	2897	2898	2900	rBV	3993	3469	0.11%	0.010%
90	19.968	2936	2938	2941	rVV4	4315	4299	0.14%	0.013%
91	20.327	2998	2999	3002	rBV3	4353	4467	0.15%	0.013%
92	20.451	3017	3020	3022	rVV3	4599	5493	0.18%	0.016%
93	20.580	3040	3042	3046	rVB4	6989	9398	0.31%	0.028%
94	20.880	3090	3093	3097	rBV6	9069	10239	0.33%	0.030%
95	21.115	3128	3133	3137	rBV5	27412	43674	1.43%	0.130%
96	21.180	3143	3144	3145	rBV	7673	3361	0.11%	0.010%
97	21.321	3162	3168	3174	rBV	1811722	2283002	74.54%	6.773%
98	21.568	3208	3210	3212	rBV3	10460	9570	0.31%	0.028%
99	23.421	3518	3525	3537	rVB2	1515101	2958965	96.61%	8.778%
100	23.562	3542	3549	3558	rBV2	1053938	2058213	67.20%	6.106%

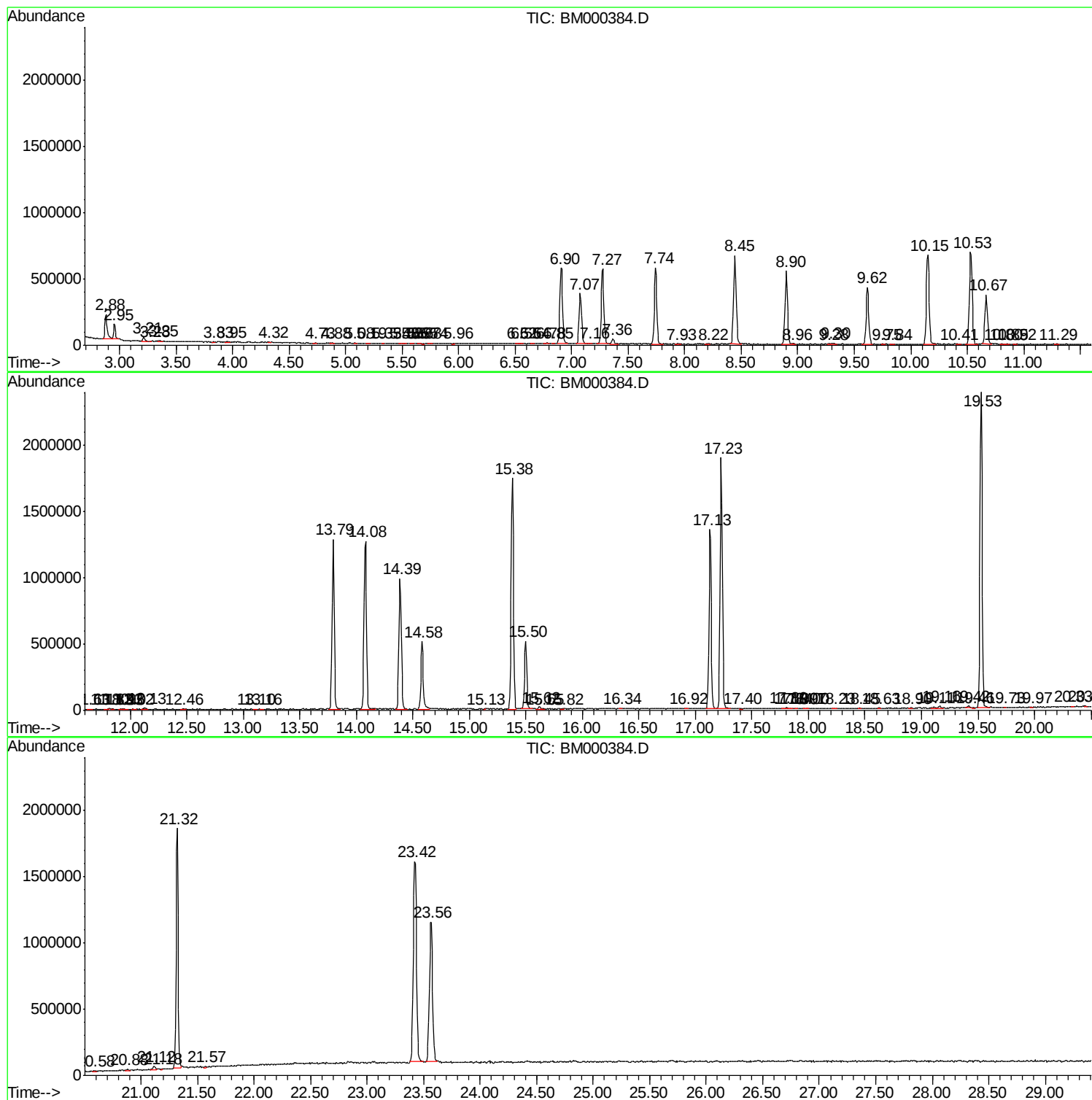
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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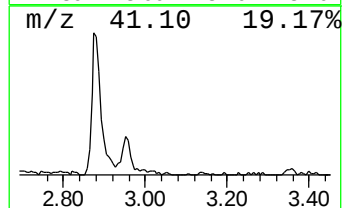
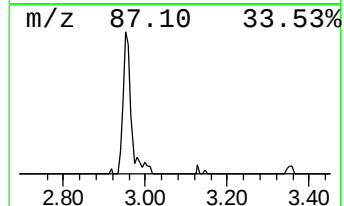
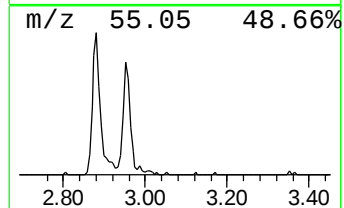
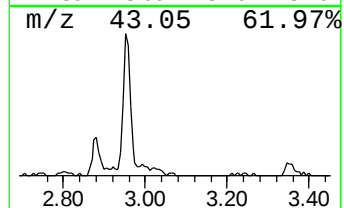
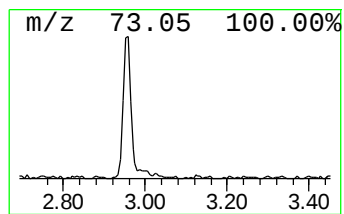
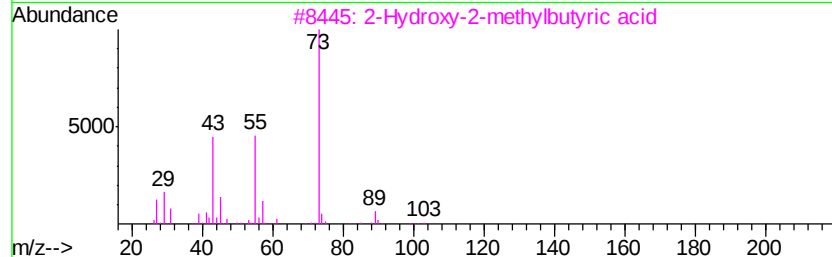
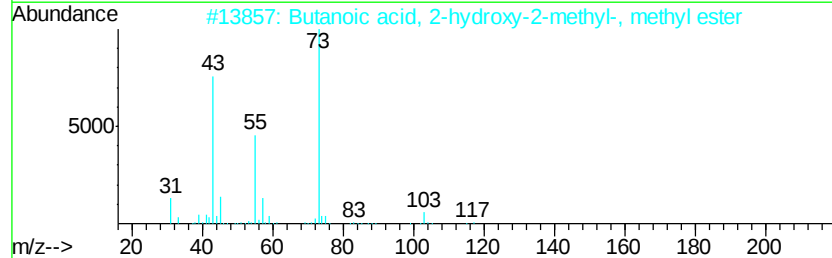
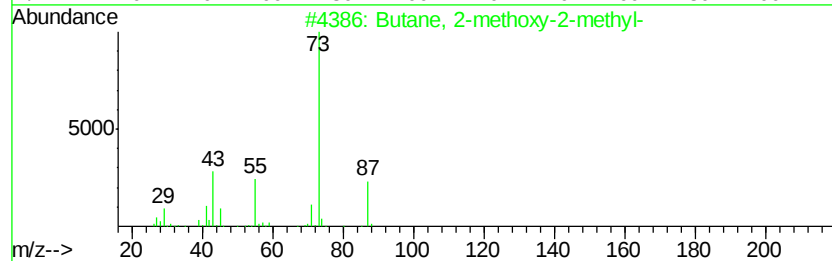
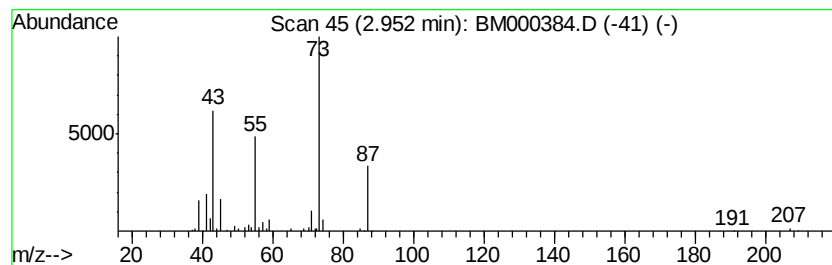
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.09 ng/ul	138549	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	43
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	32
4		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.95	3.1	ng/ul	138549	1	7.74	896476	20.0