

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004363.D
 Acq On : 23 Feb 2016 23:10
 Operator : SJ/UM
 Sample : H1542-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S27-0312

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\SOM02.2-EPA-BM022216.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	2.746	4	10	19	rBV	91412	176614	39.74%	3.248%
2	2.822	19	23	34	rVB	80991	104808	23.59%	1.927%
3	3.087	65	68	72	rVB	3485	3706	0.83%	0.068%
4	3.611	155	157	161	rVB	1535	1320	0.30%	0.024%
5	4.728	345	347	350	rBV	758	947	0.21%	0.017%
6	6.810	696	701	715	rBB	58969	97026	21.83%	1.784%
7	6.957	721	726	736	rBB	56553	87074	19.59%	1.601%
8	7.157	755	760	770	rBB	72086	111897	25.18%	2.058%
9	7.622	833	839	847	rBB	83137	127054	28.59%	2.336%
10	8.346	957	962	974	rBB	74512	117706	26.49%	2.165%
11	8.781	1031	1036	1046	rBB	62671	99555	22.40%	1.831%
12	9.187	1102	1105	1107	rBB	851	889	0.20%	0.016%
13	9.504	1153	1159	1167	rBB	46417	74829	16.84%	1.376%
14	10.045	1246	1251	1266	rBB	73537	126539	28.48%	2.327%
15	10.404	1306	1312	1319	rBV	115567	193292	43.50%	3.554%
16	10.457	1319	1321	1325	rVB	2504	2949	0.66%	0.054%
17	10.557	1333	1338	1357	rBV	54320	96881	21.80%	1.782%
18	11.951	1572	1575	1580	rBB	1285	1986	0.45%	0.037%
19	12.086	1595	1598	1602	rBB2	1640	2652	0.60%	0.049%
20	12.310	1633	1636	1639	rBB	2090	2493	0.56%	0.046%
21	13.098	1768	1770	1772	rBB	1225	984	0.22%	0.018%
22	13.175	1781	1783	1785	rBB	870	815	0.18%	0.015%
23	13.604	1853	1856	1859	rBB	1157	1467	0.33%	0.027%
24	13.692	1866	1871	1876	rVV	151940	211949	47.70%	3.898%
25	13.739	1876	1879	1886	rVB	44748	60094	13.52%	1.105%
26	13.975	1913	1919	1932	rBB	190213	273750	61.60%	5.034%
27	14.180	1950	1954	1957	rBB	7292	8540	1.92%	0.157%
28	14.280	1966	1971	1979	rBB2	157861	238636	53.70%	4.388%
29	14.545	2011	2016	2028	rBV	10885	25616	5.76%	0.471%
30	14.622	2028	2029	2035	rVB2	1405	1823	0.41%	0.034%
31	14.692	2038	2041	2045	rBB	1415	2055	0.46%	0.038%
32	14.798	2057	2059	2061	rBB	1554	1164	0.26%	0.021%
33	15.133	2113	2116	2120	rBB	10806	12175	2.74%	0.224%
34	15.280	2136	2141	2148	rBV	247934	340355	76.59%	6.259%

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35	15.333	2148	2150	2154	rVB	1667	2358	0.53%	0.043%
36	15.427	2162	2166	2174	rBB	29479	36910	8.31%	0.679%
37	15.527	2180	2183	2189	rBB2	2550	4527	1.02%	0.083%
38	15.633	2199	2201	2204	rBB	1253	1111	0.25%	0.020%
39	15.786	2224	2227	2230	rBB	943	1242	0.28%	0.023%
40	15.998	2260	2263	2271	rBB	10559	15280	3.44%	0.281%
41	16.698	2379	2382	2386	rBB	2156	2487	0.56%	0.046%
42	16.792	2395	2398	2401	rBB	2808	3022	0.68%	0.056%
43	16.857	2406	2409	2412	rVB	926	1326	0.30%	0.024%
44	17.039	2434	2440	2444	rBV	188064	264480	59.52%	4.864%
45	17.080	2444	2447	2451	rVV	47447	60172	13.54%	1.107%
46	17.133	2451	2456	2467	rVB	244654	348355	78.39%	6.406%
47	17.457	2508	2511	2515	rBB	1010	1420	0.32%	0.026%
48	17.916	2585	2589	2593	rBB	4903	5961	1.34%	0.110%
49	17.963	2593	2597	2602	rBB	6375	8203	1.85%	0.151%
50	18.110	2618	2622	2626	rBV2	3987	6611	1.49%	0.122%
51	18.145	2626	2628	2632	rVB	3230	3956	0.89%	0.073%
52	18.421	2672	2675	2680	rBB	2503	3098	0.70%	0.057%
53	18.474	2681	2684	2688	rBB	3409	4146	0.93%	0.076%
54	18.845	2744	2747	2750	rBB	1843	2405	0.54%	0.044%
55	18.892	2751	2755	2758	rBB	790	884	0.20%	0.016%
56	18.939	2760	2763	2765	rBB2	963	1053	0.24%	0.019%
57	18.992	2766	2772	2776	rBB2	2830	3755	0.84%	0.069%
58	19.110	2787	2792	2797	rVB	62911	82571	18.58%	1.518%
59	19.257	2814	2817	2822	rVB	701	963	0.22%	0.018%
60	19.333	2826	2830	2833	rBV	1181	1799	0.40%	0.033%
61	19.445	2843	2849	2853	rBV	311492	444382	100.00%	8.172%
62	19.551	2863	2867	2870	rVB	1833	2113	0.48%	0.039%
63	19.657	2882	2885	2889	rBV	2667	2883	0.65%	0.053%
64	19.727	2892	2897	2901	rBV	638	913	0.21%	0.017%
65	19.804	2905	2910	2916	rBV3	2334	4658	1.05%	0.086%
66	19.974	2930	2939	2945	rBV2	3199	9115	2.05%	0.168%
67	20.074	2954	2956	2960	rVB	1603	1598	0.36%	0.029%
68	20.139	2960	2967	2971	rVB2	4728	7973	1.79%	0.147%
69	20.215	2975	2980	2982	rBV2	1194	1614	0.36%	0.030%
70	20.274	2987	2990	2993	rVB	1993	2180	0.49%	0.040%
71	20.333	2995	3000	3004	rVB	1773	2783	0.63%	0.051%

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72	20.427	3012	3016	3018	rVB3	2347	2908	0.65%	0.053%
73	20.457	3018	3021	3022	rBV2	1046	987	0.22%	0.018%
74	20.592	3042	3044	3047	rVB2	1047	1153	0.26%	0.021%
75	20.621	3047	3049	3050	rBV2	1023	821	0.18%	0.015%
76	20.674	3055	3058	3060	rBV4	1041	1007	0.23%	0.019%
77	20.733	3064	3068	3072	rBV	6116	7247	1.63%	0.133%
78	20.815	3080	3082	3087	rBV5	1189	2097	0.47%	0.039%
79	20.892	3089	3095	3098	rBV2	4355	6280	1.41%	0.115%
80	20.945	3098	3104	3107	rBV3	9625	19072	4.29%	0.351%
81	21.033	3113	3119	3124	rBV2	4758	7049	1.59%	0.130%
82	21.151	3136	3139	3142	rVB2	5042	5914	1.33%	0.109%
83	21.245	3149	3155	3159	rBV	254032	346414	77.95%	6.370%
84	21.280	3159	3161	3169	rVB	32028	40880	9.20%	0.752%
85	21.398	3176	3181	3187	rBV7	3759	11522	2.59%	0.212%
86	21.562	3207	3209	3215	rBV3	2562	3018	0.68%	0.055%
87	21.992	3279	3282	3285	rBV3	3898	5108	1.15%	0.094%
88	22.268	3326	3329	3334	rBV2	6165	8458	1.90%	0.156%
89	22.739	3406	3409	3410	rBV3	4823	4864	1.09%	0.089%
90	22.762	3410	3413	3416	rBV2	6614	7566	1.70%	0.139%
91	22.803	3416	3420	3425	rBV2	27071	57757	13.00%	1.062%
92	23.274	3496	3500	3503	rBV	18154	28594	6.43%	0.526%
93	23.327	3503	3509	3514	rVV	245100	424817	95.60%	7.812%
94	23.468	3526	3533	3540	rBV	180688	332401	74.80%	6.113%
95	23.945	3611	3614	3621	rVB2	16916	29050	6.54%	0.534%
96	24.468	3701	3703	3704	rBV2	2857	1799	0.40%	0.033%
97	24.674	3734	3738	3746	rVB3	12977	27612	6.21%	0.508%
98	25.521	3879	3882	3894	rVB2	10618	25499	5.74%	0.469%
99	25.697	3906	3912	3922	rVB2	14583	36891	8.30%	0.678%
100	26.391	4023	4030	4037	rBV4	11072	33237	7.48%	0.611%

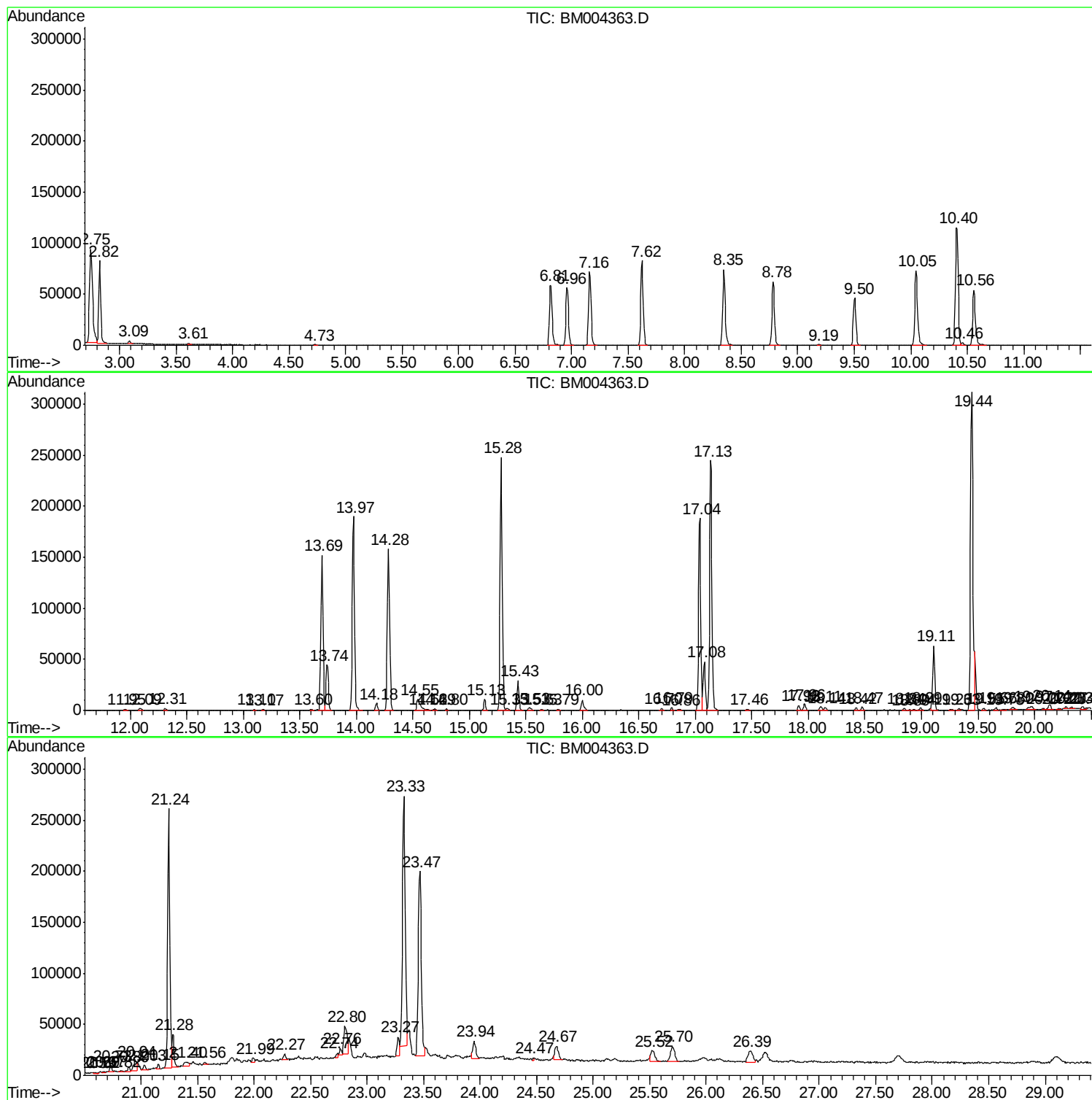
Sum of corrected areas: 5437969

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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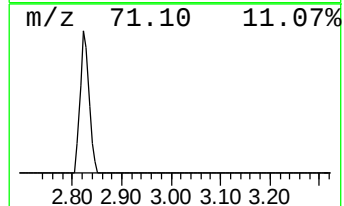
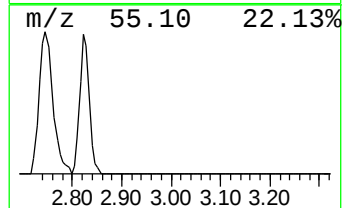
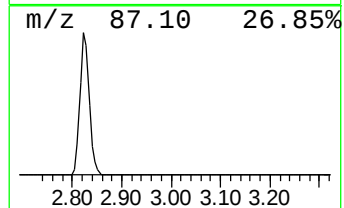
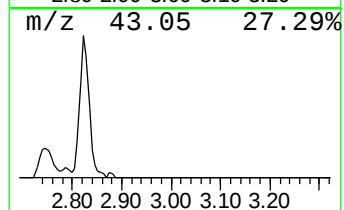
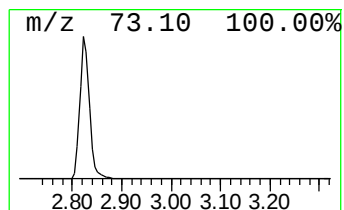
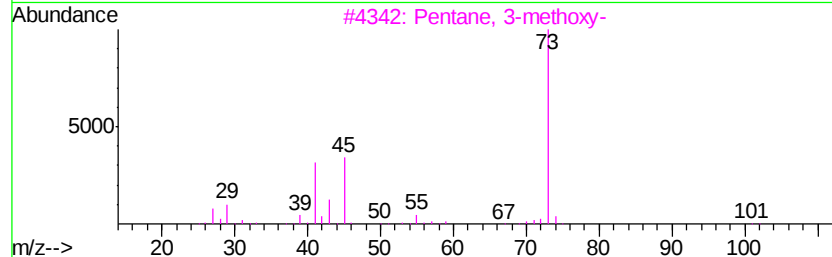
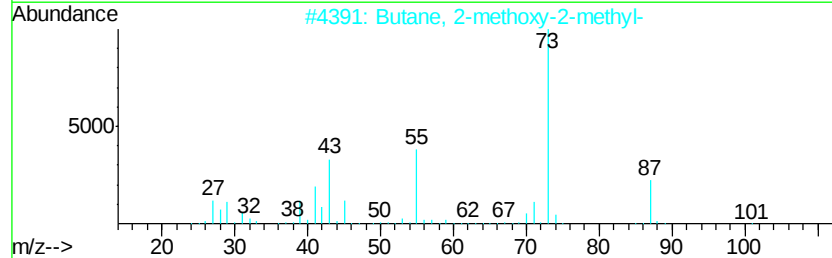
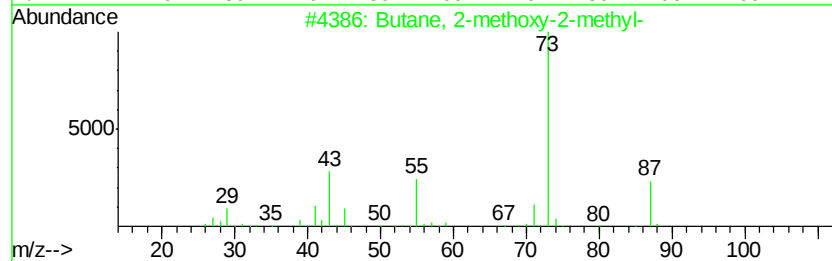
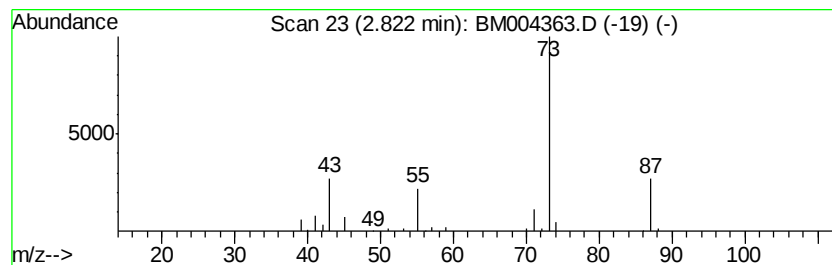
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	16.50 ng/ul	104808	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	16.5	ng/ul	104808	1	7.62	127054	20.0