

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004371.D
 Acq On : 24 Feb 2016 03:59
 Operator : SJ/UM
 Sample : H1542-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S33-0312

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	15	rBV	85857	165044	28.21%	2.329%
2	2.822	19	23	30	rVV	90905	118534	20.26%	1.672%
3	2.875	30	32	36	rVB	4133	4093	0.70%	0.058%
4	3.087	65	68	72	rVB	4028	4805	0.82%	0.068%
5	3.299	102	104	108	rBV3	457	720	0.12%	0.010%
6	3.357	110	114	117	rVB2	453	830	0.14%	0.012%
7	3.510	138	140	143	rVB	1950	2168	0.37%	0.031%
8	3.610	153	157	162	rVB	11295	13761	2.35%	0.194%
9	3.681	165	169	172	rVB	1176	1370	0.23%	0.019%
10	3.828	190	194	196	rVB	735	1020	0.17%	0.014%
11	4.734	344	348	350	rBV	1163	1767	0.30%	0.025%
12	6.810	696	701	715	rBB	87956	140777	24.07%	1.986%
13	6.957	721	726	735	rBV	78872	118575	20.27%	1.673%
14	7.157	755	760	770	rBB	105571	159733	27.31%	2.254%
15	7.622	833	839	846	rBB	101237	156542	26.76%	2.209%
16	8.345	957	962	974	rBB	96683	157419	26.91%	2.221%
17	8.781	1030	1036	1043	rBV	94250	147344	25.19%	2.079%
18	8.839	1043	1046	1049	rVB	3926	4859	0.83%	0.069%
19	9.187	1102	1105	1107	rBB	1590	1492	0.26%	0.021%
20	9.504	1153	1159	1166	rBB	76199	124460	21.28%	1.756%
21	10.045	1245	1251	1265	rBV	123712	207888	35.54%	2.933%
22	10.404	1306	1312	1320	rBV	154797	258892	44.26%	3.653%
23	10.557	1332	1338	1356	rBV	78018	139006	23.76%	1.961%
24	11.951	1571	1575	1579	rBB	2590	3021	0.52%	0.043%
25	12.010	1583	1585	1589	rBB	1112	1558	0.27%	0.022%
26	13.092	1767	1769	1772	rBB	2732	2881	0.49%	0.041%
27	13.175	1779	1783	1787	rBB	3875	5300	0.91%	0.075%
28	13.698	1866	1872	1876	rBV	251457	348630	59.60%	4.919%
29	13.739	1876	1879	1887	rVB	92362	126009	21.54%	1.778%
30	13.974	1913	1919	1933	rBB	296419	435709	74.49%	6.147%
31	14.180	1948	1954	1958	rBB	13706	16431	2.81%	0.232%
32	14.286	1966	1972	1979	rBB2	235942	355944	60.85%	5.022%
33	14.533	2009	2014	2026	rBV	35295	72219	12.35%	1.019%
34	14.627	2026	2030	2036	rVV2	3386	7079	1.21%	0.100%

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35	14.680	2036	2039	2042	rVB	2016	1821	0.31%	0.026%
36	14.739	2047	2049	2051	rBB	1177	1033	0.18%	0.015%
37	14.804	2056	2060	2062	rBB	2706	3357	0.57%	0.047%
38	14.869	2069	2071	2073	rBB	1244	897	0.15%	0.013%
39	15.133	2112	2116	2120	rBB	19501	22726	3.89%	0.321%
40	15.204	2124	2128	2130	rBB	765	1015	0.17%	0.014%
41	15.280	2135	2141	2148	rBV	390822	550289	94.07%	7.764%
42	15.427	2162	2166	2175	rBB	70735	93111	15.92%	1.314%
43	15.521	2179	2182	2190	rBB2	5285	11628	1.99%	0.164%
44	15.580	2190	2192	2195	rBB	1075	974	0.17%	0.014%
45	15.639	2199	2202	2204	rBB	1295	1255	0.21%	0.018%
46	15.692	2208	2211	2214	rBB	1881	1746	0.30%	0.025%
47	15.751	2219	2221	2225	rBB	1208	1334	0.23%	0.019%
48	15.998	2259	2263	2271	rBV	18987	30156	5.16%	0.425%
49	16.339	2319	2321	2325	rBV2	1756	2421	0.41%	0.034%
50	16.792	2395	2398	2401	rBB	6747	7325	1.25%	0.103%
51	16.839	2401	2406	2409	rBB2	1627	2174	0.37%	0.031%
52	17.039	2434	2440	2445	rBV2	278210	391831	66.98%	5.528%
53	17.080	2445	2447	2451	rVV	8341	9086	1.55%	0.128%
54	17.133	2451	2456	2473	rVB2	378652	548196	93.72%	7.735%
55	17.915	2587	2589	2590	rBV	1165	1082	0.18%	0.015%
56	17.933	2590	2592	2595	rVV	3825	4452	0.76%	0.063%
57	17.962	2595	2597	2601	rVB	1691	1893	0.32%	0.027%
58	18.121	2618	2624	2627	rBV3	4985	6896	1.18%	0.097%
59	18.151	2627	2629	2631	rVB	905	765	0.13%	0.011%
60	18.421	2673	2675	2678	rBB	881	765	0.13%	0.011%
61	18.845	2744	2747	2749	rBB	1662	1946	0.33%	0.027%
62	18.892	2752	2755	2758	rBV	681	1068	0.18%	0.015%
63	19.074	2781	2786	2788	rVV	2983	3237	0.55%	0.046%
64	19.109	2788	2792	2799	rVB	32274	41453	7.09%	0.585%
65	19.227	2809	2812	2814	rBV2	1818	1944	0.33%	0.027%
66	19.256	2814	2817	2822	rVB2	1189	1619	0.28%	0.023%
67	19.333	2827	2830	2833	rBV	2551	2918	0.50%	0.041%
68	19.445	2843	2849	2859	rBV	404084	584955	100.00%	8.253%
69	19.545	2864	2866	2869	rBV	1514	1496	0.26%	0.021%
70	19.615	2875	2878	2879	rBV2	1313	1343	0.23%	0.019%
71	19.656	2882	2885	2888	rVV2	1968	2752	0.47%	0.039%

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72	19.739	2895	2899	2902	rBV3	1109	1675	0.29%	0.024%
73	19.804	2906	2910	2915	rVB3	2320	4572	0.78%	0.065%
74	19.845	2915	2917	2918	rBV2	1030	780	0.13%	0.011%
75	19.939	2929	2933	2934	rBV2	1673	1939	0.33%	0.027%
76	19.956	2934	2936	2937	rVV	3288	3260	0.56%	0.046%
77	19.980	2937	2940	2944	rVB2	5752	7962	1.36%	0.112%
78	20.074	2953	2956	2960	rVB	3764	4280	0.73%	0.060%
79	20.127	2961	2965	2970	rBV2	2888	4532	0.77%	0.064%
80	20.209	2977	2979	2982	rBV2	1153	1118	0.19%	0.016%
81	20.280	2988	2991	2995	rVB2	2190	2077	0.36%	0.029%
82	20.315	2995	2997	3001	rBV2	2543	3340	0.57%	0.047%
83	20.374	3004	3007	3011	rVB3	1705	1848	0.32%	0.026%
84	20.409	3011	3013	3017	rBV3	970	1108	0.19%	0.016%
85	20.474	3022	3024	3025	rBV2	1740	1760	0.30%	0.025%
86	20.521	3030	3032	3034	rBV2	1544	2000	0.34%	0.028%
87	20.633	3050	3051	3054	rBV3	1380	1474	0.25%	0.021%
88	20.733	3066	3068	3070	rBV	1958	2297	0.39%	0.032%
89	20.892	3093	3095	3098	rBV	1991	2170	0.37%	0.031%
90	20.950	3099	3105	3113	rVV6	16357	33213	5.68%	0.469%
91	21.150	3136	3139	3143	rBV	5630	6930	1.18%	0.098%
92	21.245	3149	3155	3160	rBV	285081	385849	65.96%	5.444%
93	21.280	3160	3161	3167	rVB	21501	21252	3.63%	0.300%
94	21.398	3177	3181	3188	rBV4	6401	13813	2.36%	0.195%
95	21.733	3237	3238	3239	rBV	2897	1101	0.19%	0.016%
96	22.809	3416	3421	3433	rVB2	22740	70097	11.98%	0.989%
97	23.274	3496	3500	3503	rBV	14829	24825	4.24%	0.350%
98	23.327	3503	3509	3515	rVV	254395	467489	79.92%	6.596%
99	23.468	3526	3533	3540	rBV	183125	341201	58.33%	4.814%
100	23.950	3611	3615	3621	rVB4	13700	24825	4.24%	0.350%

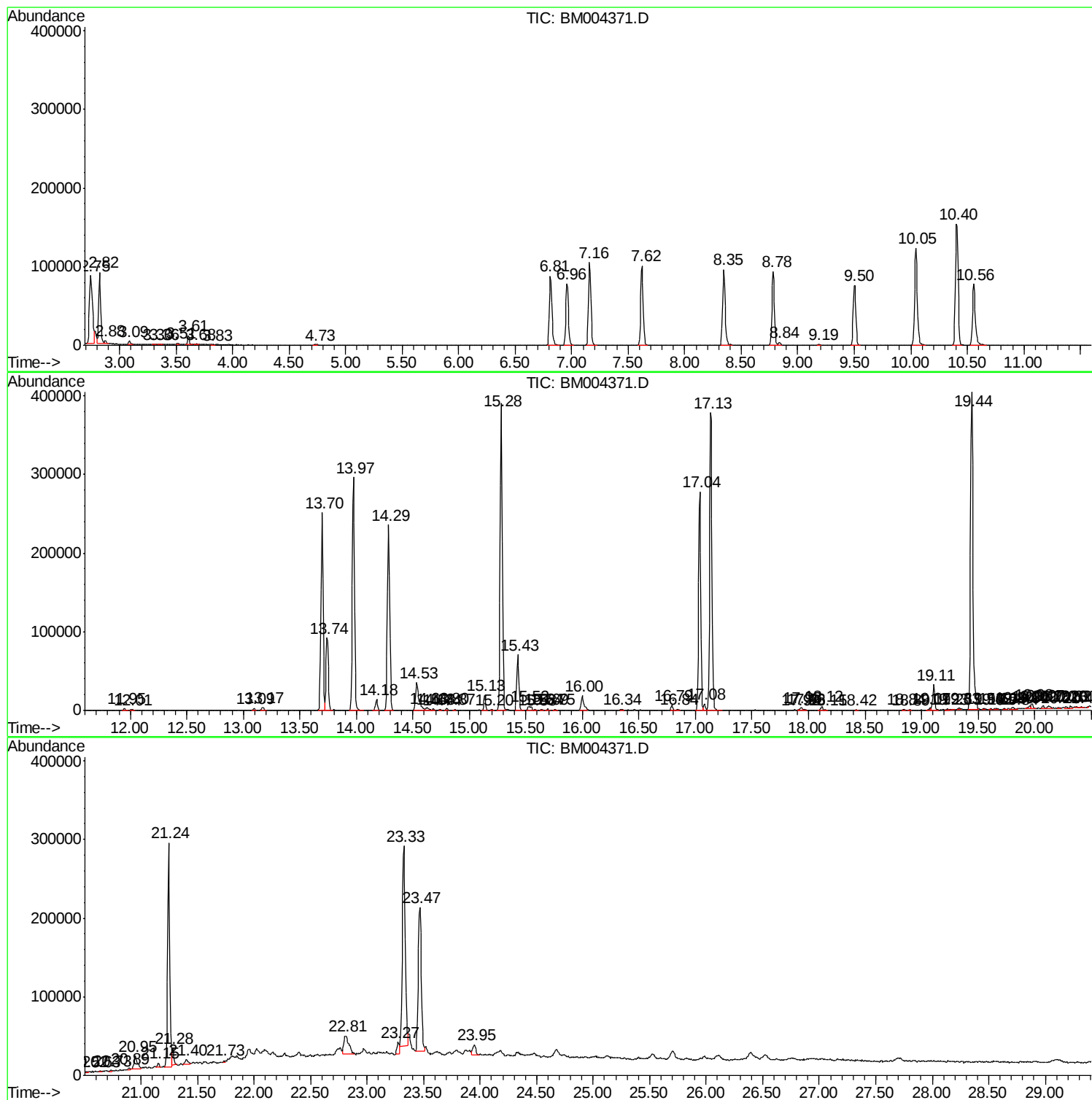
Sum of corrected areas: 7087626

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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



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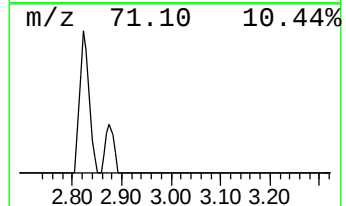
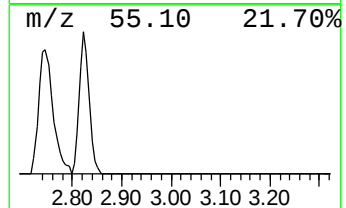
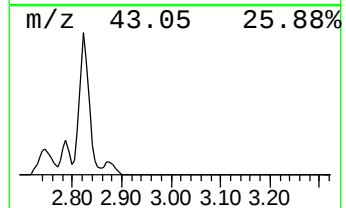
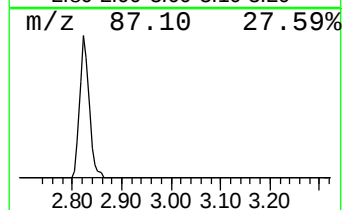
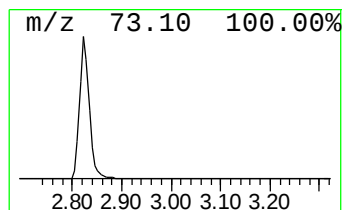
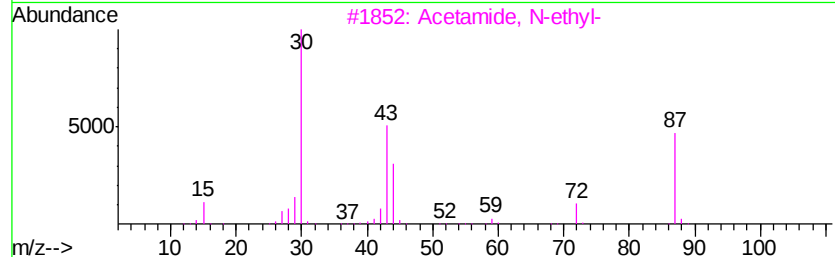
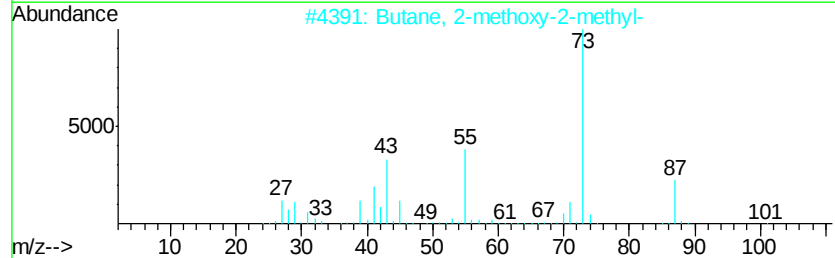
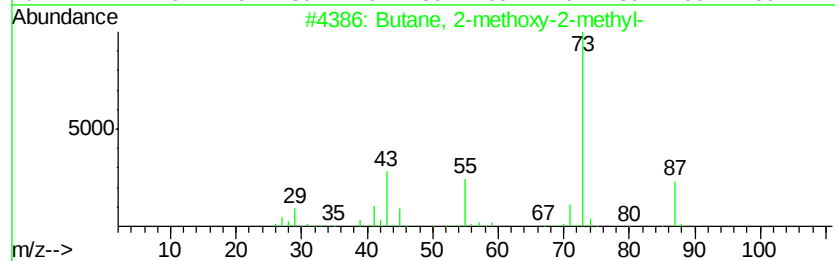
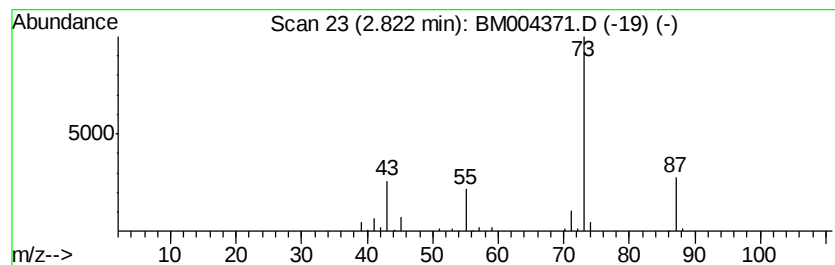
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	15.14 ng/ul	118534	1,4-Dichlorobenzene-d4	7.62

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	15.1	ng/ul	118534	1	7.62	156542	20.0