

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001853.D
 Acq On : 07 Jul 2015 02:31
 Operator : TP/UM
 Sample : G2861-03 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93K9

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-BM061515.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	2.811	17	21	24	rBV	13349	18696	1.67%	0.342%
2	2.846	24	27	29	rVB	5587	5145	0.46%	0.094%
3	2.881	29	33	39	rBV	175471	202129	18.06%	3.701%
4	3.658	160	165	171	rBV2	5575	7595	0.68%	0.139%
5	5.675	504	508	512	rBB	1937	2903	0.26%	0.053%
6	6.828	700	704	708	rBB	4834	6616	0.59%	0.121%
7	6.999	730	733	737	rBB	4812	6304	0.56%	0.115%
8	7.193	762	766	771	rBB	5174	6129	0.55%	0.112%
9	7.663	840	846	853	rBB	240344	371738	33.21%	6.806%
10	8.369	962	966	970	rBB2	4428	6448	0.58%	0.118%
11	8.822	1038	1043	1047	rBB2	4393	7094	0.63%	0.130%
12	9.540	1162	1165	1167	rBV	2526	2592	0.23%	0.047%
13	10.069	1252	1255	1261	rVB	4925	6814	0.61%	0.125%
14	10.451	1311	1320	1327	rBV	309744	504706	45.09%	9.240%
15	10.499	1327	1328	1334	rVB	2097	2356	0.21%	0.043%
16	10.593	1341	1344	1348	rBB	2347	3195	0.29%	0.058%
17	12.122	1600	1604	1607	rBV	3492	5202	0.46%	0.095%
18	12.340	1637	1641	1645	rBV	2627	3526	0.32%	0.065%
19	13.634	1857	1861	1865	rVV2	2845	3784	0.34%	0.069%
20	13.687	1867	1870	1873	rVV	1986	2142	0.19%	0.039%
21	13.728	1873	1877	1881	rVV	11333	13580	1.21%	0.249%
22	13.775	1881	1885	1891	rVB2	2716	4463	0.40%	0.082%
23	13.875	1897	1902	1905	rBV2	1916	2802	0.25%	0.051%
24	14.004	1919	1924	1928	rBV	12729	18248	1.63%	0.334%
25	14.040	1928	1930	1933	rVB	1708	1619	0.14%	0.030%
26	14.216	1957	1960	1964	rVB2	2151	1813	0.16%	0.033%
27	14.316	1970	1977	1985	rBV2	434516	663815	59.30%	12.153%
28	14.604	2018	2026	2029	rBV2	1059	1537	0.14%	0.028%
29	14.716	2041	2045	2049	rVB4	2147	2545	0.23%	0.047%
30	14.792	2055	2058	2060	rBV2	1128	1156	0.10%	0.021%
31	15.104	2107	2111	2114	rVB2	1288	1859	0.17%	0.034%
32	15.169	2119	2122	2128	rVB	3111	3083	0.28%	0.056%
33	15.310	2141	2146	2151	rBV	20078	26501	2.37%	0.485%
34	15.363	2151	2155	2158	rBV	964	1320	0.12%	0.024%

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35	15.575	2188	2191	2193	rBV	2453	2101	0.19%	0.038%
36	15.663	2203	2206	2210	rBV2	1685	2392	0.21%	0.044%
37	15.810	2228	2231	2233	rBV2	1385	1423	0.13%	0.026%
38	16.051	2265	2272	2278	rBV4	7546	16810	1.50%	0.308%
39	16.598	2363	2365	2369	rBV2	1448	1901	0.17%	0.035%
40	16.798	2395	2399	2400	rBV2	1062	1179	0.11%	0.022%
41	16.828	2400	2404	2406	rVV	3776	4708	0.42%	0.086%
42	16.875	2409	2412	2418	rVB4	3875	4764	0.43%	0.087%
43	17.063	2438	2444	2449	rBV	590234	826600	73.85%	15.133%
44	17.104	2449	2451	2456	rVB	21238	23477	2.10%	0.430%
45	17.163	2456	2461	2465	rBV	19092	27759	2.48%	0.508%
46	17.192	2465	2466	2470	rVB	3466	2573	0.23%	0.047%
47	17.375	2493	2497	2499	rBV	840	1139	0.10%	0.021%
48	17.557	2525	2528	2531	rBV	4620	5391	0.48%	0.099%
49	17.645	2539	2543	2546	rBV	1156	1588	0.14%	0.029%
50	17.780	2561	2566	2569	rVB2	1227	1875	0.17%	0.034%
51	17.933	2589	2592	2597	rBV2	4610	6045	0.54%	0.111%
52	17.986	2597	2601	2605	rVB2	6166	8411	0.75%	0.154%
53	18.063	2612	2614	2618	rBV2	1705	1782	0.16%	0.033%
54	18.127	2620	2625	2629	rVV2	5998	10195	0.91%	0.187%
55	18.163	2629	2631	2636	rVB2	2999	4153	0.37%	0.076%
56	18.251	2642	2646	2649	rBV	3677	4485	0.40%	0.082%
57	18.316	2652	2657	2660	rBV2	652	1255	0.11%	0.023%
58	18.445	2674	2679	2682	rBV2	3071	4374	0.39%	0.080%
59	18.486	2682	2686	2689	rVB3	1429	2278	0.20%	0.042%
60	18.686	2716	2720	2722	rBV3	2250	2410	0.22%	0.044%
61	18.710	2722	2724	2726	rVV2	1899	1766	0.16%	0.032%
62	18.733	2726	2728	2733	rVV2	2265	2691	0.24%	0.049%
63	18.863	2745	2750	2751	rBV2	3625	4791	0.43%	0.088%
64	18.886	2751	2754	2758	rVV4	3090	5508	0.49%	0.101%
65	18.922	2758	2760	2762	rVB3	1385	1305	0.12%	0.024%
66	19.010	2770	2775	2777	rVB3	1760	2711	0.24%	0.050%
67	19.057	2780	2783	2788	rBV3	1808	3202	0.29%	0.059%
68	19.122	2788	2794	2799	rBV	38502	51156	4.57%	0.937%
69	19.227	2809	2812	2814	rBV2	1492	1725	0.15%	0.032%
70	19.286	2820	2822	2824	rVB	2084	1621	0.14%	0.030%
71	19.369	2834	2836	2837	rVV	2101	1386	0.12%	0.025%

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72	19.392	2838	2840	2841	rVB	2086	1213	0.11%	0.022%
73	19.463	2847	2852	2854	rBV3	29091	49405	4.41%	0.904%
74	19.486	2854	2856	2864	rVV	41501	51057	4.56%	0.935%
75	19.563	2866	2869	2876	rVV6	6908	12495	1.12%	0.229%
76	19.627	2876	2880	2881	rVV2	2996	3789	0.34%	0.069%
77	19.663	2884	2886	2893	rVV5	5072	10619	0.95%	0.194%
78	19.727	2894	2897	2898	rVB3	2553	2590	0.23%	0.047%
79	19.786	2904	2907	2909	rBV4	2545	2397	0.21%	0.044%
80	19.810	2909	2911	2913	rVV3	4571	4255	0.38%	0.078%
81	19.857	2917	2919	2921	rBV2	2030	1872	0.17%	0.034%
82	19.904	2925	2927	2928	rVV2	3631	2351	0.21%	0.043%
83	19.986	2931	2941	2944	rVV4	6721	19525	1.74%	0.357%
84	20.039	2948	2950	2952	rBV3	2283	2367	0.21%	0.043%
85	20.086	2954	2958	2961	rVB3	4856	5123	0.46%	0.094%
86	20.133	2961	2966	2973	rBV8	7936	15055	1.34%	0.276%
87	20.192	2973	2976	2979	rBV5	2579	3696	0.33%	0.068%
88	20.280	2988	2991	2994	rBV4	4990	5852	0.52%	0.107%
89	20.327	2997	2999	3003	rVB4	3950	4802	0.43%	0.088%
90	20.386	3007	3009	3011	rVB3	2651	1634	0.15%	0.030%
91	20.492	3024	3027	3028	rBV3	2830	2666	0.24%	0.049%
92	20.733	3065	3068	3072	rBV4	9054	11150	1.00%	0.204%
93	20.939	3101	3103	3105	rBV3	5362	4349	0.39%	0.080%
94	20.968	3106	3108	3109	rBV2	5254	3181	0.28%	0.058%
95	21.045	3118	3121	3125	rVB6	11926	15373	1.37%	0.281%
96	21.251	3149	3156	3161	rBV	893178	1119339	100.00%	20.493%
97	21.286	3161	3162	3167	rVB	27317	27106	2.42%	0.496%
98	23.368	3514	3516	3523	rVB	26021	44904	4.01%	0.822%
99	23.474	3526	3534	3541	rBV	587159	1065595	95.20%	19.509%

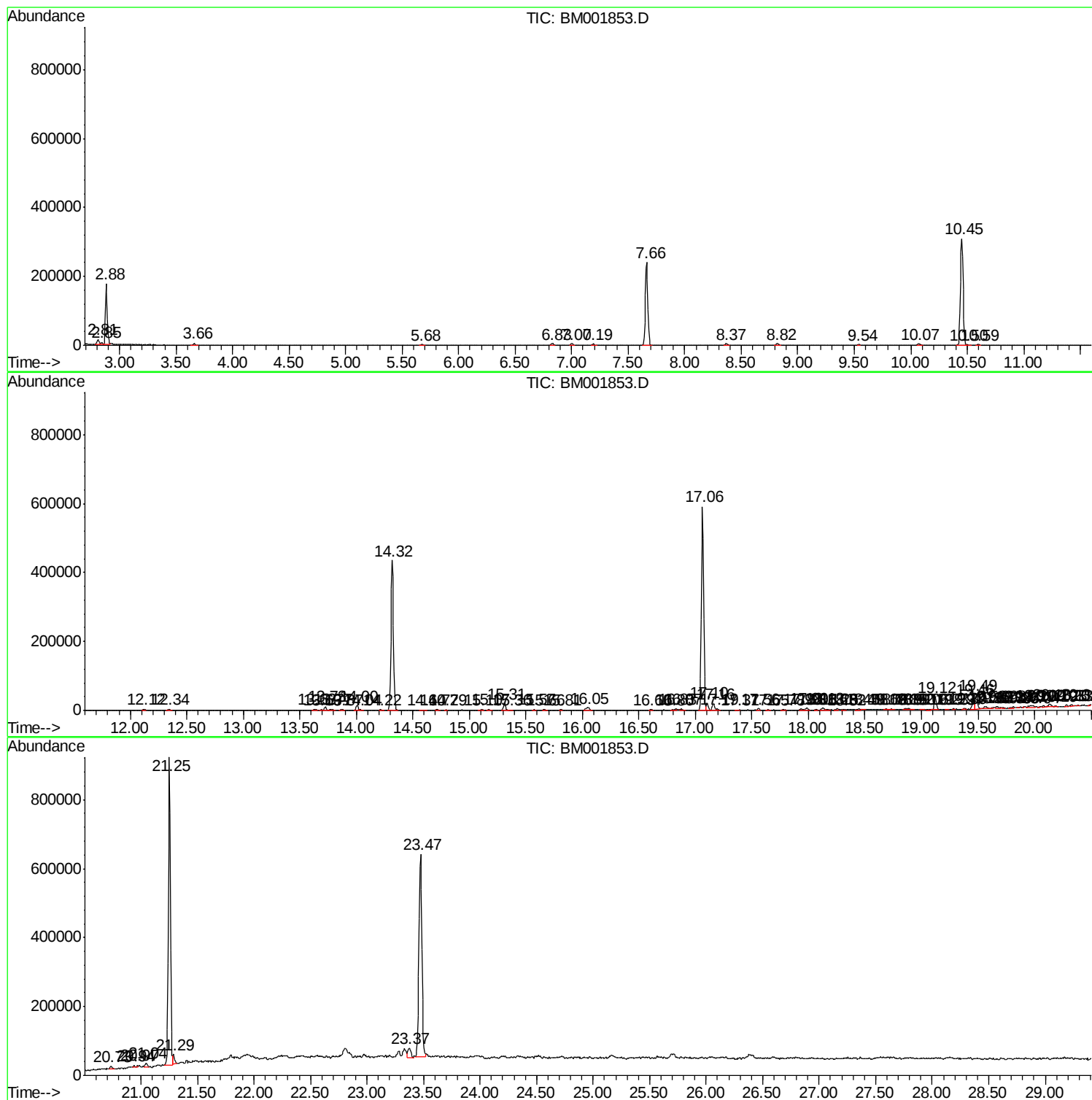
Sum of corrected areas: 5462145

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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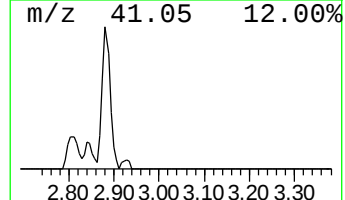
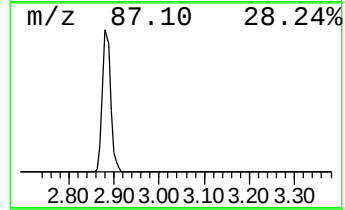
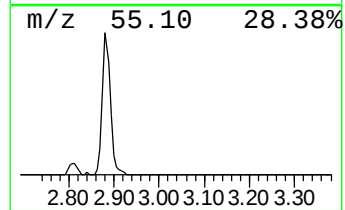
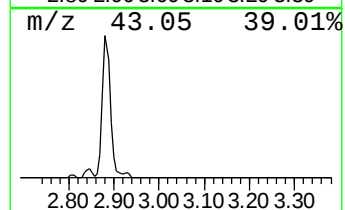
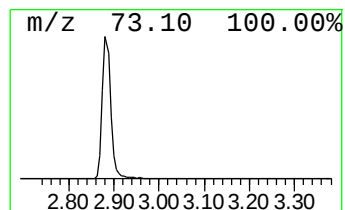
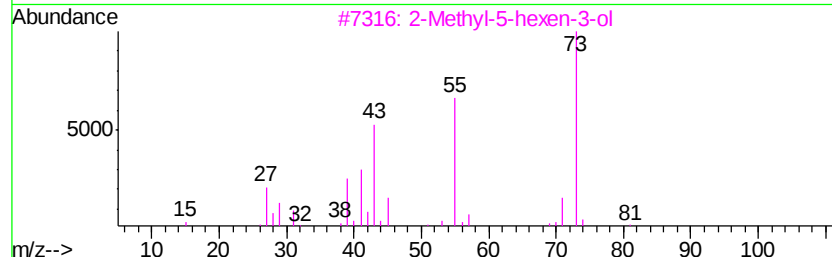
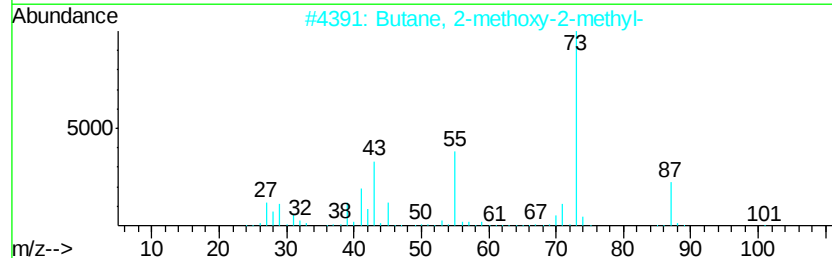
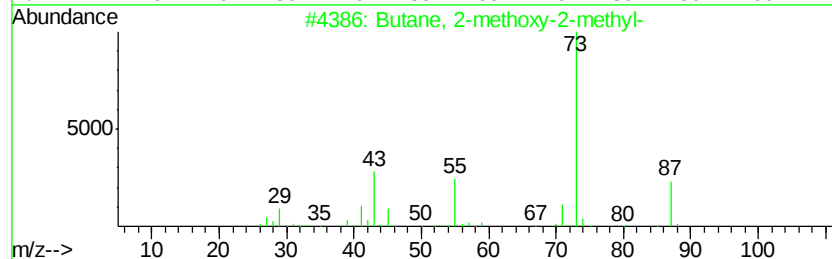
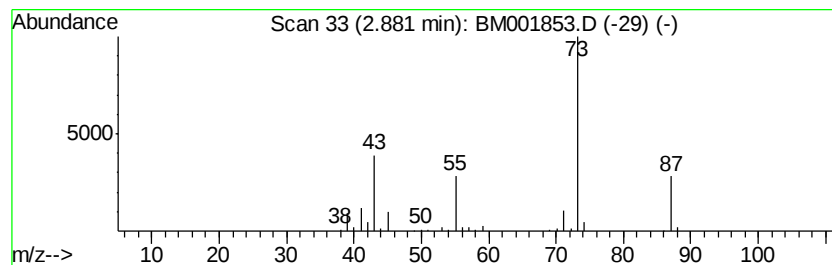
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	10.87 ng/ul	202129	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	10.9	ng/ul	202129	1	7.66	371738	20.0