

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001854.D
 Acq On : 07 Jul 2015 03:08
 Operator : TP/UM
 Sample : G2861-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93K7

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	12735	18713	1.60%	0.262%
2	2.881	29	33	39	rBV	172388	194134	16.62%	2.713%
3	6.828	700	704	709	rBB2	9178	12042	1.03%	0.168%
4	6.998	729	733	738	rBB2	7308	10544	0.90%	0.147%
5	7.193	762	766	770	rBB2	8744	12221	1.05%	0.171%
6	7.663	840	846	852	rBB	206994	317224	27.15%	4.434%
7	8.363	961	965	971	rBB	7591	10158	0.87%	0.142%
8	8.822	1039	1043	1048	rVB	8716	12196	1.04%	0.170%
9	9.539	1161	1165	1169	rBB2	5559	6917	0.59%	0.097%
10	10.069	1250	1255	1261	rVB	9920	13743	1.18%	0.192%
11	10.451	1313	1320	1327	rBV	275206	438439	37.52%	6.128%
12	10.592	1339	1344	1350	rVB	3508	5288	0.45%	0.074%
13	12.122	1600	1604	1610	rBV	3885	5248	0.45%	0.073%
14	12.339	1637	1641	1645	rBV2	2242	3387	0.29%	0.047%
15	13.633	1857	1861	1865	rVB	2304	3901	0.33%	0.055%
16	13.727	1872	1877	1881	rVV	18650	24911	2.13%	0.348%
17	13.775	1881	1885	1890	rVB	7359	9090	0.78%	0.127%
18	14.004	1919	1924	1928	rBV	20321	31271	2.68%	0.437%
19	14.033	1928	1929	1934	rVB	7096	6884	0.59%	0.096%
20	14.316	1971	1977	1984	rBV2	402882	592489	50.71%	8.281%
21	14.516	2008	2011	2016	rVB2	2535	3452	0.30%	0.048%
22	15.310	2141	2146	2151	rVB	30434	42321	3.62%	0.591%
23	16.051	2265	2272	2276	rBV4	7403	15363	1.31%	0.215%
24	16.821	2400	2403	2405	rVV2	4790	4634	0.40%	0.065%
25	16.874	2409	2412	2419	rVB2	5270	7725	0.66%	0.108%
26	17.063	2438	2444	2448	rBV	556599	741139	63.43%	10.358%
27	17.104	2448	2451	2456	rVV	65969	82181	7.03%	1.149%
28	17.157	2456	2460	2464	rVV2	32088	44315	3.79%	0.619%
29	17.192	2464	2466	2471	rVB2	12479	13768	1.18%	0.192%
30	17.557	2525	2528	2530	rBV	4595	4108	0.35%	0.057%
31	17.586	2530	2533	2537	rVB	3216	3849	0.33%	0.054%
32	17.639	2537	2542	2546	rBV	7895	9812	0.84%	0.137%
33	17.792	2563	2568	2574	rVB	4264	7512	0.64%	0.105%
34	17.933	2587	2592	2597	rVV	22582	35413	3.03%	0.495%

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35	17.980	2597	2600	2607	rVB	38415	51432	4.40%	0.719%
36	18.062	2611	2614	2620	rBV2	5615	7666	0.66%	0.107%
37	18.127	2620	2625	2629	rVV2	18195	34445	2.95%	0.481%
38	18.162	2629	2631	2638	rVB	12243	17157	1.47%	0.240%
39	18.251	2642	2646	2649	rVV4	4179	5860	0.50%	0.082%
40	18.333	2655	2660	2664	rBV3	3138	4492	0.38%	0.063%
41	18.445	2672	2679	2682	rBV	13504	18631	1.59%	0.260%
42	18.486	2682	2686	2689	rVB4	5702	8765	0.75%	0.123%
43	18.686	2716	2720	2724	rVB2	8275	8657	0.74%	0.121%
44	18.739	2724	2729	2732	rBV	8978	10745	0.92%	0.150%
45	18.774	2732	2735	2740	rVB	7338	9023	0.77%	0.126%
46	18.862	2744	2750	2752	rBV3	14801	22224	1.90%	0.311%
47	18.909	2755	2758	2763	rVV4	5983	12544	1.07%	0.175%
48	18.951	2763	2765	2769	rVB3	5927	5745	0.49%	0.080%
49	18.998	2769	2773	2779	rVB3	13180	19118	1.64%	0.267%
50	19.121	2789	2794	2799	rBV	130755	173099	14.81%	2.419%
51	19.186	2802	2805	2808	rBV3	4938	6155	0.53%	0.086%
52	19.227	2808	2812	2816	rBV3	4325	5990	0.51%	0.084%
53	19.274	2816	2820	2823	rBV	10799	13337	1.14%	0.186%
54	19.368	2832	2836	2839	rBV3	5575	8453	0.72%	0.118%
55	19.398	2839	2841	2844	rVB3	4291	4685	0.40%	0.065%
56	19.456	2847	2851	2852	rBV	54525	56642	4.85%	0.792%
57	19.486	2852	2856	2863	rVB	198409	277809	23.78%	3.883%
58	19.562	2865	2869	2876	rBV3	9889	16797	1.44%	0.235%
59	19.668	2882	2887	2888	rVV3	2953	4148	0.36%	0.058%
60	19.721	2892	2896	2901	rVB5	5477	9276	0.79%	0.130%
61	19.809	2907	2911	2918	rBV4	16190	36259	3.10%	0.507%
62	19.904	2923	2927	2930	rBV5	4208	6672	0.57%	0.093%
63	19.951	2930	2935	2936	rBV3	13491	18930	1.62%	0.265%
64	19.980	2938	2940	2946	rVB3	17684	24590	2.10%	0.344%
65	20.056	2949	2953	2955	rBV4	4523	6317	0.54%	0.088%
66	20.086	2955	2958	2961	rBV	11150	11373	0.97%	0.159%
67	20.145	2963	2968	2972	rVB	34916	46737	4.00%	0.653%
68	20.280	2988	2991	2994	rVV	22348	22734	1.95%	0.318%
69	20.327	2996	2999	3004	rVB2	18193	23019	1.97%	0.322%
70	20.409	3010	3013	3014	rBV2	3992	3513	0.30%	0.049%
71	20.439	3015	3018	3023	rVB5	5804	8136	0.70%	0.114%

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72	20.498	3025	3028	3031	rBV5	4267	4260	0.36%	0.060%
73	20.615	3046	3048	3051	rVB4	5347	5202	0.45%	0.073%
74	20.645	3051	3053	3056	rVB4	5713	5290	0.45%	0.074%
75	20.692	3059	3061	3063	rVV3	4668	4247	0.36%	0.059%
76	20.733	3064	3068	3074	rVB	25805	37221	3.19%	0.520%
77	20.821	3080	3083	3086	rVB3	5381	5459	0.47%	0.076%
78	20.898	3088	3096	3100	rBV2	33655	57867	4.95%	0.809%
79	20.939	3100	3103	3106	rVV2	19183	26703	2.29%	0.373%
80	20.968	3106	3108	3113	rVV2	22184	35522	3.04%	0.496%
81	21.021	3115	3117	3124	rVB4	16275	33648	2.88%	0.470%
82	21.115	3130	3133	3134	rBV3	5738	5848	0.50%	0.082%
83	21.139	3134	3137	3143	rVV5	10269	20460	1.75%	0.286%
84	21.250	3149	3156	3160	rBV2	776381	1168423	100.00%	16.330%
85	21.286	3160	3162	3168	rVB	128967	154095	13.19%	2.154%
86	21.362	3173	3175	3179	rBV3	12561	13179	1.13%	0.184%
87	21.409	3180	3183	3185	rBV4	8416	11258	0.96%	0.157%
88	21.456	3188	3191	3195	rBV4	15679	23551	2.02%	0.329%
89	21.562	3207	3209	3214	rBV5	10650	13948	1.19%	0.195%
90	21.745	3236	3240	3242	rBV5	11180	12838	1.10%	0.179%
91	21.792	3242	3248	3253	rVV	45856	81178	6.95%	1.135%
92	21.845	3254	3257	3261	rVB	31607	39491	3.38%	0.552%
93	21.992	3279	3282	3284	rBV3	17113	19297	1.65%	0.270%
94	22.803	3415	3420	3425	rBV2	72824	160328	13.72%	2.241%
95	23.280	3495	3501	3505	rBV	70143	127138	10.88%	1.777%
96	23.333	3506	3510	3512	rVV2	24856	38774	3.32%	0.542%
97	23.374	3512	3517	3524	rVB	89036	161524	13.82%	2.257%
98	23.474	3527	3534	3540	rBV	502887	944734	80.86%	13.204%
99	25.697	3906	3912	3922	rVB4	39068	100154	8.57%	1.400%
100	26.385	4024	4029	4037	rVB2	28714	77804	6.66%	1.087%

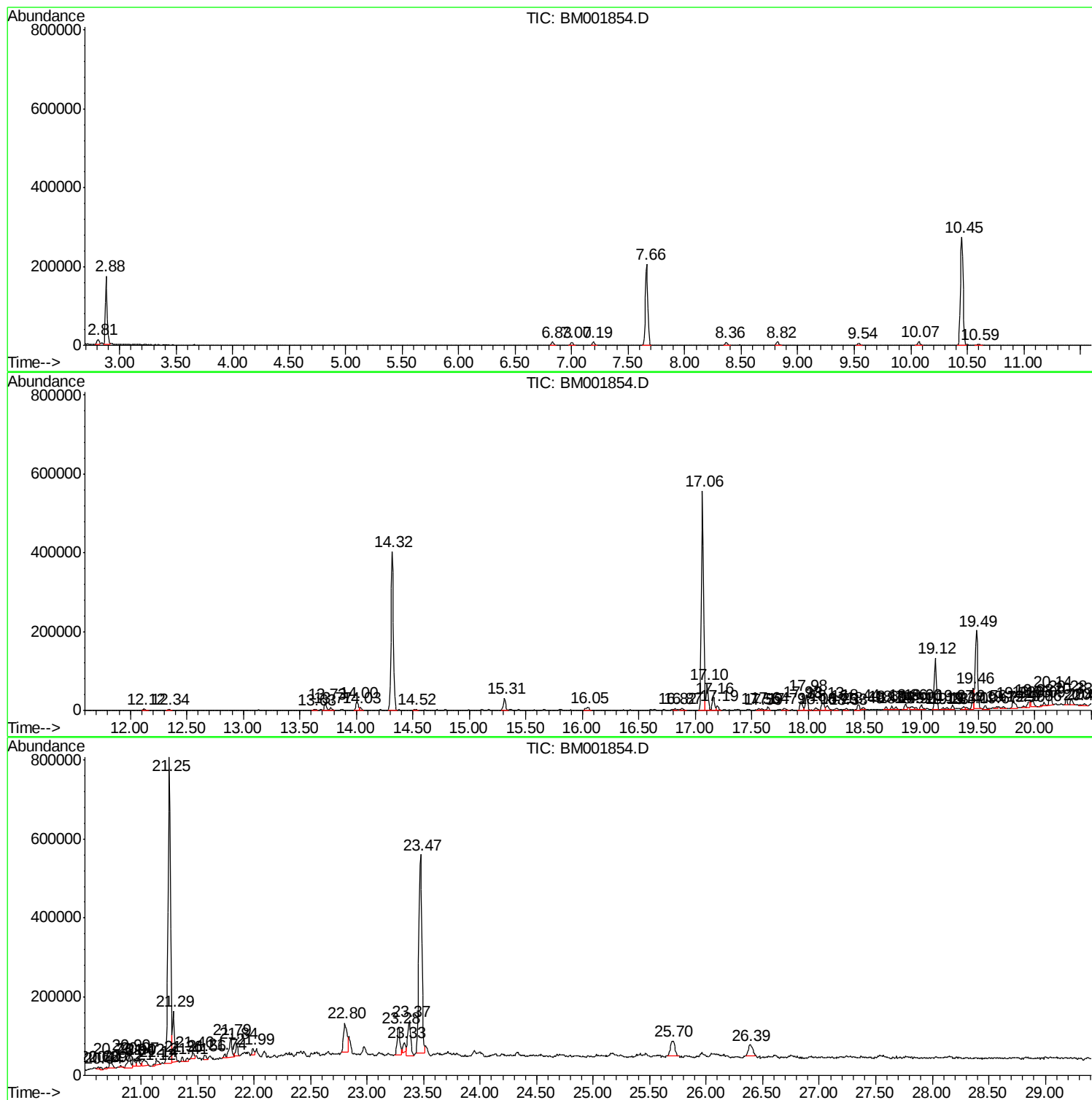
Sum of corrected areas: 7155008

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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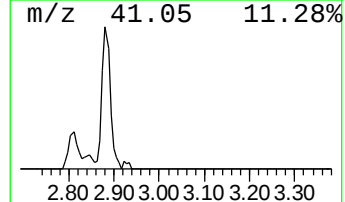
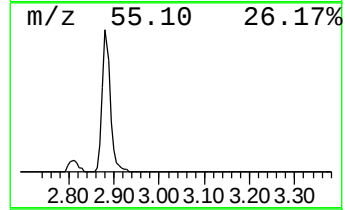
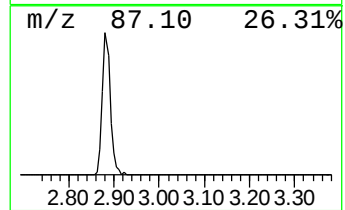
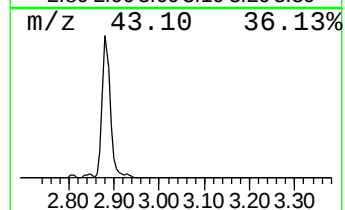
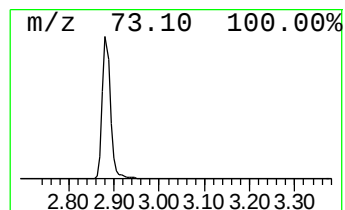
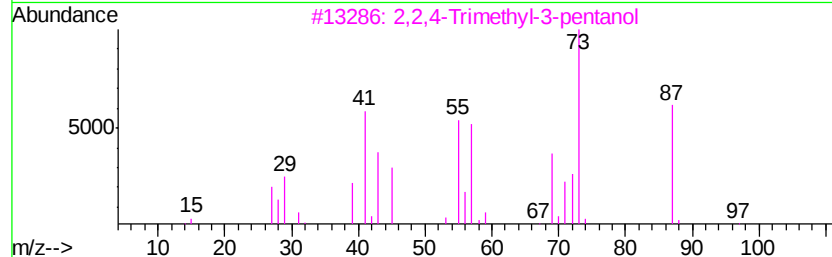
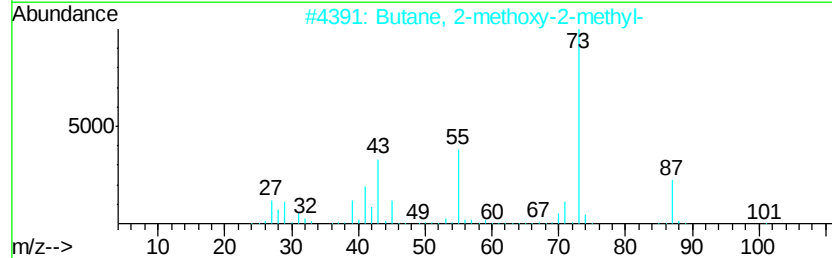
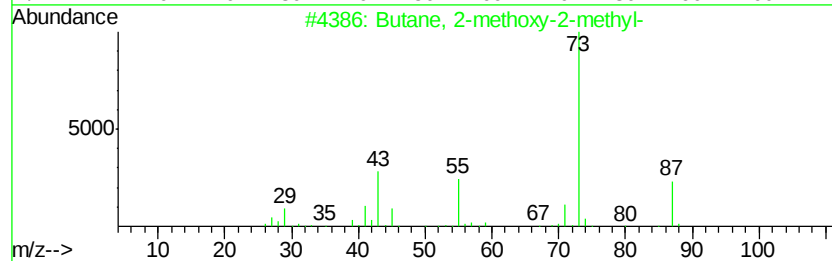
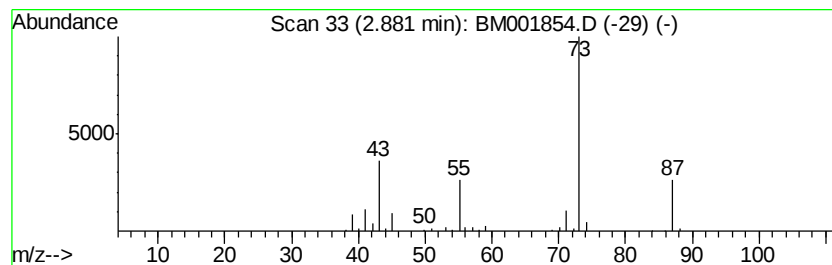
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	12.24 ng/ul	194134	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	12.2	ng/ul	194134	1	7.66	317224	20.0