

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001848.D
 Acq On : 06 Jul 2015 23:27
 Operator : TP/UM
 Sample : G2861-11 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L5

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	2.805	16	20	24	rBV2	13897	21195	2.07%	0.353%
2	2.846	24	27	29	rVV	6661	7964	0.78%	0.133%
3	2.881	29	33	40	rVV	168177	211424	20.67%	3.525%
4	3.663	162	166	169	rVB2	6301	6651	0.65%	0.111%
5	6.828	700	704	708	rBB2	7233	10405	1.02%	0.173%
6	6.999	729	733	739	rBB	6388	8768	0.86%	0.146%
7	7.187	762	765	770	rBB	6707	9418	0.92%	0.157%
8	7.663	840	846	852	rBB	217061	336411	32.89%	5.609%
9	8.363	961	965	970	rBB2	6883	9002	0.88%	0.150%
10	8.822	1038	1043	1047	rBB	6777	9381	0.92%	0.156%
11	9.540	1162	1165	1171	rBB	4782	5732	0.56%	0.096%
12	10.075	1251	1256	1260	rBB	6114	10213	1.00%	0.170%
13	10.451	1312	1320	1326	rBV	274066	454597	44.45%	7.580%
14	10.504	1326	1329	1333	rVB	3819	5046	0.49%	0.084%
15	10.598	1339	1345	1352	rBB3	4452	7850	0.77%	0.131%
16	11.875	1557	1562	1566	rBV3	3555	4848	0.47%	0.081%
17	12.122	1598	1604	1608	rBV	8717	13330	1.30%	0.222%
18	12.345	1637	1642	1647	rBV	7275	10546	1.03%	0.176%
19	12.839	1723	1726	1730	rBB	4383	5780	0.57%	0.096%
20	13.133	1770	1776	1782	rBV3	6602	11444	1.12%	0.191%
21	13.339	1808	1811	1818	rBV2	2861	5339	0.52%	0.089%
22	13.469	1828	1833	1836	rBV2	7030	10783	1.05%	0.180%
23	13.633	1852	1861	1867	rBV2	9775	16810	1.64%	0.280%
24	13.686	1867	1870	1873	rVV	5801	7421	0.73%	0.124%
25	13.727	1873	1877	1881	rVV	15658	20364	1.99%	0.340%
26	13.780	1881	1886	1892	rVV4	6877	15215	1.49%	0.254%
27	13.875	1897	1902	1905	rVV	4211	6244	0.61%	0.104%
28	14.004	1920	1924	1928	rBV	17899	26841	2.62%	0.448%
29	14.033	1928	1929	1934	rVB	5082	5212	0.51%	0.087%
30	14.216	1956	1960	1964	rBV	8396	11120	1.09%	0.185%
31	14.316	1968	1977	1984	rVV2	393533	582849	56.99%	9.718%
32	14.380	1984	1988	1991	rVB	3240	4968	0.49%	0.083%
33	14.522	2007	2012	2016	rBV	5469	8467	0.83%	0.141%
34	14.716	2041	2045	2049	rVV3	9189	12269	1.20%	0.205%

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 Title : SVOA CALIBRATION

35	14.792	2053	2058	2061	rBV	4412	5982	0.58%	0.100%
36	14.986	2087	2091	2096	rVB	4370	4977	0.49%	0.083%
37	15.169	2118	2122	2127	rVB	8916	11412	1.12%	0.190%
38	15.310	2141	2146	2150	rBV	28392	36401	3.56%	0.607%
39	15.363	2150	2155	2157	rBV5	4058	5472	0.54%	0.091%
40	15.574	2186	2191	2197	rVB4	8758	13170	1.29%	0.220%
41	15.663	2199	2206	2210	rBV4	3212	5017	0.49%	0.084%
42	16.051	2264	2272	2278	rBV3	18967	42011	4.11%	0.700%
43	16.421	2330	2335	2341	rVB4	3113	6256	0.61%	0.104%
44	16.821	2400	2403	2406	rVV	8132	9931	0.97%	0.166%
45	16.874	2406	2412	2416	rVB6	10245	18202	1.78%	0.303%
46	17.063	2438	2444	2448	rVV	490339	698448	68.29%	11.645%
47	17.104	2448	2451	2456	rVV	60166	79769	7.80%	1.330%
48	17.157	2456	2460	2464	rVV	29852	43059	4.21%	0.718%
49	17.198	2464	2467	2471	rVB	11214	14628	1.43%	0.244%
50	17.468	2509	2513	2518	rVV3	7457	10930	1.07%	0.182%
51	17.557	2524	2528	2535	rVB5	6505	10998	1.08%	0.183%
52	17.645	2535	2543	2545	rBV5	3510	6814	0.67%	0.114%
53	17.786	2561	2567	2572	rBV3	2995	5866	0.57%	0.098%
54	17.933	2588	2592	2596	rBV	10736	17877	1.75%	0.298%
55	17.980	2596	2600	2605	rVB	13792	20926	2.05%	0.349%
56	18.074	2610	2616	2619	rVV4	4089	7940	0.78%	0.132%
57	18.133	2619	2626	2630	rVV3	10610	23494	2.30%	0.392%
58	18.168	2630	2632	2637	rVB3	7697	8216	0.80%	0.137%
59	18.245	2642	2645	2650	rBV3	5104	7742	0.76%	0.129%
60	18.445	2675	2679	2681	rVV2	5405	6660	0.65%	0.111%
61	18.480	2681	2685	2691	rVV6	5721	8530	0.83%	0.142%
62	18.680	2717	2719	2723	rVV2	3401	4992	0.49%	0.083%
63	18.733	2725	2728	2732	rVV3	4514	6612	0.65%	0.110%
64	18.862	2744	2750	2752	rBV2	7618	11395	1.11%	0.190%
65	18.892	2752	2755	2757	rVV	5401	7223	0.71%	0.120%
66	18.951	2761	2765	2769	rVB4	3815	5675	0.55%	0.095%
67	18.998	2769	2773	2777	rBV3	4909	7033	0.69%	0.117%
68	19.121	2789	2794	2800	rBV	89312	113267	11.07%	1.889%
69	19.457	2846	2851	2853	rBV2	50693	65834	6.44%	1.098%
70	19.486	2853	2856	2860	rVB	79787	99814	9.76%	1.664%
71	19.562	2865	2869	2873	rBV3	5962	8375	0.82%	0.140%

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72	19.668	2884	2887	2890	rVV3	5173	7115	0.70%	0.119%
73	19.727	2894	2897	2900	rBV4	4545	5933	0.58%	0.099%
74	19.809	2904	2911	2913	rBV6	5768	10595	1.04%	0.177%
75	19.951	2931	2935	2937	rVV2	3893	4944	0.48%	0.082%
76	19.980	2937	2940	2947	rVB4	9676	15942	1.56%	0.266%
77	20.086	2955	2958	2961	rVB4	6302	7611	0.74%	0.127%
78	20.139	2961	2967	2971	rVB4	9186	15943	1.56%	0.266%
79	20.186	2971	2975	2978	rBV4	3730	5677	0.56%	0.095%
80	20.286	2988	2992	2995	rBV	5538	6813	0.67%	0.114%
81	20.333	2995	3000	3004	rVB2	5320	9113	0.89%	0.152%
82	20.733	3064	3068	3070	rVV3	6760	9770	0.96%	0.163%
83	20.898	3089	3096	3099	rBV4	7620	14380	1.41%	0.240%
84	20.933	3099	3102	3105	rBV2	6816	8462	0.83%	0.141%
85	20.968	3105	3108	3114	rVB4	8751	15425	1.51%	0.257%
86	21.027	3115	3118	3119	rBV3	5576	5628	0.55%	0.094%
87	21.145	3135	3138	3139	rBV3	4961	5031	0.49%	0.084%
88	21.251	3146	3156	3160	rBV	786775	1022800	100.00%	17.054%
89	21.286	3160	3162	3167	rVV	53750	61603	6.02%	1.027%
90	21.403	3179	3182	3185	rBV3	9881	13286	1.30%	0.222%
91	21.792	3242	3248	3252	rBV2	12605	27669	2.71%	0.461%
92	21.845	3255	3257	3262	rVB4	7740	9979	0.98%	0.166%
93	22.092	3296	3299	3304	rVB6	7775	12127	1.19%	0.202%
94	22.286	3329	3332	3337	rVB6	13702	17895	1.75%	0.298%
95	22.803	3415	3420	3425	rBV2	52915	113581	11.10%	1.894%
96	23.280	3496	3501	3505	rBV2	37355	67426	6.59%	1.124%
97	23.333	3506	3510	3512	rVV2	24011	35188	3.44%	0.587%
98	23.374	3513	3517	3525	rVB	53188	99266	9.71%	1.655%
99	23.474	3526	3534	3541	rBV	485210	917592	89.71%	15.299%
100	25.697	3905	3912	3921	rBV3	35277	95938	9.38%	1.600%

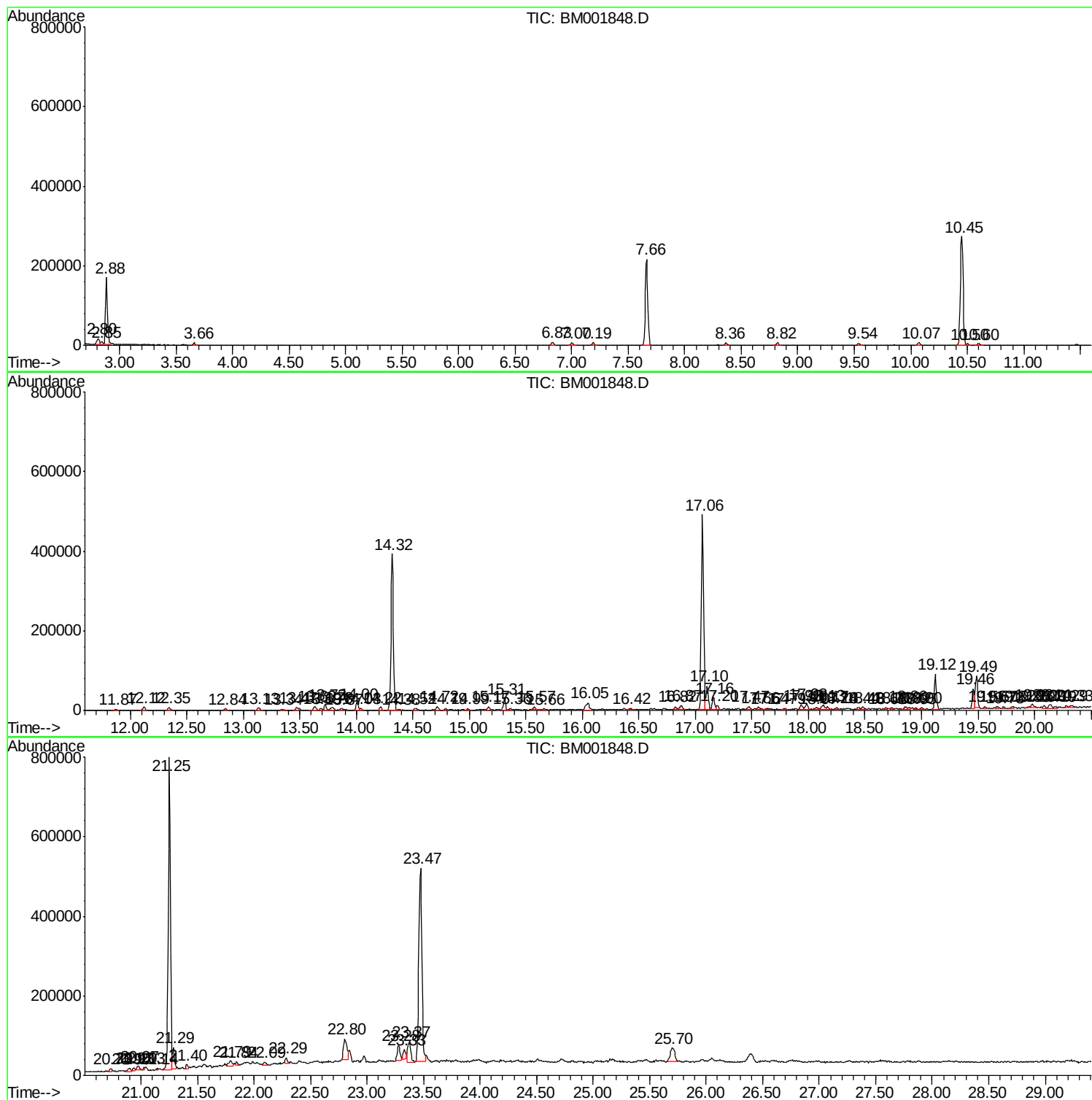
Sum of corrected areas: 5997587

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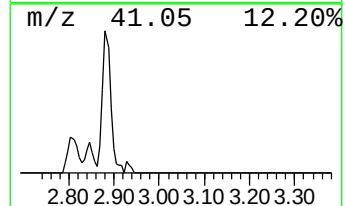
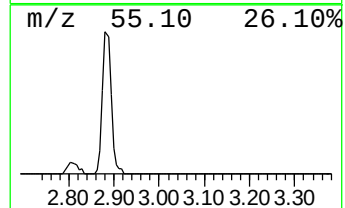
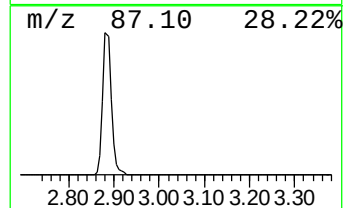
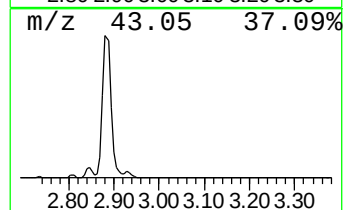
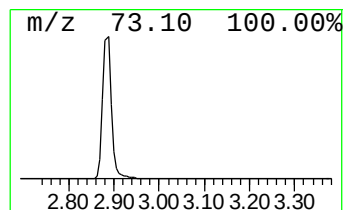
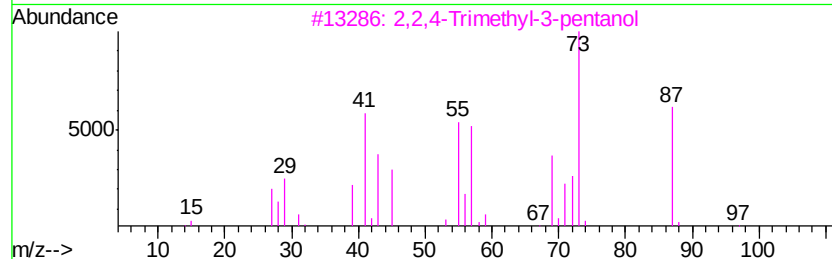
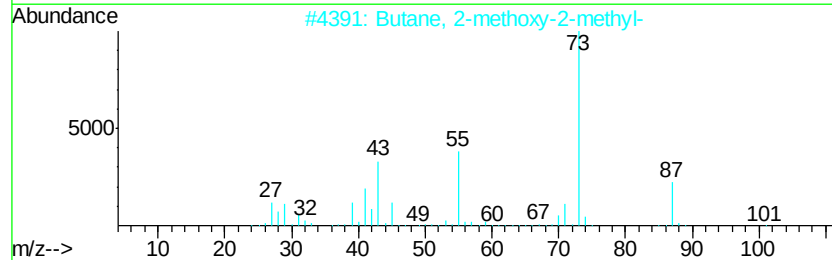
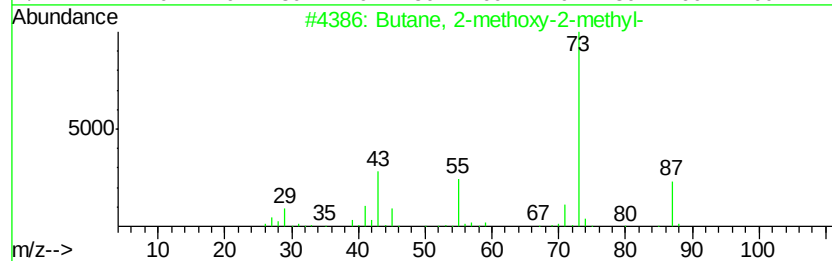
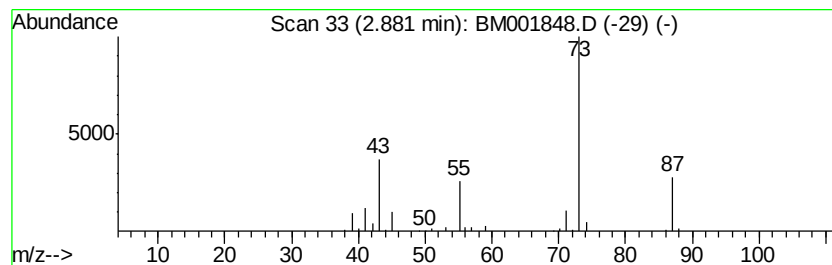
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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	12.57 ng/ul	211424	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	12.6	ng/ul	211424	1	7.66	336411	20.0