

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018878.D
 Acq On : 24 Sep 2015 21:23
 Operator : TP
 Sample : G3780-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GG3

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_G\METHODS\SOM02.2-EPA-BG091015.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	3.103	40	45	52	rBV	64562	105948	5.75%	0.636%
2	3.179	52	58	73	rVB	947202	1383357	75.04%	8.299%
3	3.414	93	98	106	rBV	76764	121163	6.57%	0.727%
4	3.749	150	155	156	rBV3	1649	2623	0.14%	0.016%
5	4.090	210	213	215	rBV3	1963	2510	0.14%	0.015%
6	4.196	227	231	232	rVB3	2392	2257	0.12%	0.014%
7	4.284	244	246	250	rVB4	2328	2221	0.12%	0.013%
8	4.719	314	320	330	rVB	137270	209536	11.37%	1.257%
9	4.819	334	337	340	rBV2	1425	2261	0.12%	0.014%
10	6.205	571	573	579	rVB5	1598	2201	0.12%	0.013%
11	6.382	599	603	608	rBV3	1624	2760	0.15%	0.017%
12	7.163	730	736	742	rBV	39832	66569	3.61%	0.399%
13	7.322	756	763	773	rVV	158018	255409	13.86%	1.532%
14	7.533	792	799	808	rBV	145125	250390	13.58%	1.502%
15	7.997	871	878	886	rVB	153257	257391	13.96%	1.544%
16	8.702	992	998	1008	rVV	128881	215975	11.72%	1.296%
17	9.155	1067	1075	1086	rBV	169596	297169	16.12%	1.783%
18	9.877	1189	1198	1208	rBV	138223	249852	13.55%	1.499%
19	10.424	1284	1291	1305	rVV	212253	399629	21.68%	2.397%
20	10.800	1348	1355	1364	rVB	224361	394066	21.38%	2.364%
21	12.986	1723	1727	1733	rBV3	1758	3934	0.21%	0.024%
22	13.232	1765	1769	1772	rBV4	2063	2519	0.14%	0.015%
23	14.026	1897	1904	1911	rVV	539502	768384	41.68%	4.610%
24	14.319	1945	1954	1961	rBV	572147	883026	47.90%	5.297%
25	14.625	1999	2006	2015	rBV2	386722	614859	33.35%	3.689%
26	14.825	2033	2040	2051	rBV2	39516	78843	4.28%	0.473%
27	14.989	2066	2068	2071	rBV2	1958	2264	0.12%	0.014%
28	15.030	2071	2075	2078	rVV3	2456	2699	0.15%	0.016%
29	15.436	2139	2144	2149	rVB3	2979	4900	0.27%	0.029%
30	15.618	2168	2175	2183	rBV	773506	1202557	65.24%	7.214%
31	15.729	2188	2194	2203	rBV	210963	313144	16.99%	1.879%
32	15.853	2212	2215	2219	rVB2	9501	12073	0.65%	0.072%
33	15.964	2229	2234	2238	rVB6	3943	4628	0.25%	0.028%
34	16.499	2319	2325	2328	rBV2	4123	6570	0.36%	0.039%

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 Title : SVOA CALIBRATION

35	16.564	2333	2336	2340	rBV3	2357	3028	0.16%	0.018%
36	16.605	2340	2343	2348	rVB3	2148	3504	0.19%	0.021%
37	17.046	2415	2418	2420	rVB2	2199	2144	0.12%	0.013%
38	17.110	2425	2429	2431	rBV2	2020	2456	0.13%	0.015%
39	17.151	2431	2436	2440	rVB4	5978	8078	0.44%	0.048%
40	17.369	2466	2473	2479	rBV	567630	842661	45.71%	5.055%
41	17.463	2482	2489	2499	rBV2	926173	1438508	78.04%	8.630%
42	17.657	2516	2522	2526	rVB3	3073	5739	0.31%	0.034%
43	17.745	2533	2537	2538	rBV3	3028	3363	0.18%	0.020%
44	17.962	2570	2574	2577	rVB6	1778	2795	0.15%	0.017%
45	18.250	2616	2623	2628	rBV6	8609	17286	0.94%	0.104%
46	18.320	2631	2635	2640	rVB	5474	6754	0.37%	0.041%
47	18.532	2668	2671	2674	rBV5	1999	2125	0.12%	0.013%
48	18.749	2704	2708	2715	rVB7	5959	9172	0.50%	0.055%
49	18.808	2717	2718	2723	rBV4	2511	2708	0.15%	0.016%
50	19.014	2749	2753	2758	rBV8	8139	10948	0.59%	0.066%
51	19.061	2758	2761	2765	rBV6	2025	2690	0.15%	0.016%
52	19.249	2791	2793	2796	rVB4	2419	2340	0.13%	0.014%
53	19.437	2823	2825	2827	rVB3	3410	2707	0.15%	0.016%
54	19.519	2835	2839	2840	rBV4	5170	6345	0.34%	0.038%
55	19.637	2855	2859	2863	rBV	12483	16894	0.92%	0.101%
56	19.748	2872	2878	2887	rBV2	1254599	1815342	98.48%	10.891%
57	19.825	2890	2891	2894	rVB3	2963	2132	0.12%	0.013%
58	19.860	2894	2897	2900	rBV4	2391	3293	0.18%	0.020%
59	20.101	2937	2938	2941	rVB2	2714	2171	0.12%	0.013%
60	20.201	2953	2955	2958	rVB4	2447	2218	0.12%	0.013%
61	20.283	2967	2969	2970	rVB2	3427	2082	0.11%	0.012%
62	20.494	3004	3005	3008	rBV3	4457	3118	0.17%	0.019%
63	20.571	3016	3018	3020	rBV3	2729	2293	0.12%	0.014%
64	20.794	3054	3056	3057	rBV	3429	2260	0.12%	0.014%
65	20.882	3067	3071	3072	rBV3	4454	4338	0.24%	0.026%
66	20.988	3087	3089	3091	rBV3	2609	3088	0.17%	0.019%
67	21.076	3102	3104	3106	rBV3	4044	3548	0.19%	0.021%
68	21.511	3175	3178	3179	rBV3	4361	4655	0.25%	0.028%
69	21.623	3190	3197	3206	rBV	711858	1123904	60.97%	6.743%
70	22.721	3382	3384	3391	rBV6	4392	6598	0.36%	0.040%
71	22.874	3408	3410	3415	rBV6	3521	5756	0.31%	0.035%

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72	22.915	3415	3417	3420	rVB4	3615	2777	0.15%	0.017%
73	23.074	3439	3444	3445	rBV5	14477	20487	1.11%	0.123%
74	23.632	3537	3539	3541	rBV2	3611	3737	0.20%	0.022%
75	23.702	3546	3551	3557	rVB8	12578	25512	1.38%	0.153%
76	23.861	3576	3578	3579	rBV2	4544	3655	0.20%	0.022%
77	23.879	3579	3581	3586	rVB6	11052	13803	0.75%	0.083%
78	24.407	3669	3671	3673	rBV2	3659	2990	0.16%	0.018%
79	24.590	3691	3702	3715	rBV	697225	1843389	100.00%	11.059%
80	24.813	3729	3740	3750	rBV2	410105	1143764	62.05%	6.862%
81	25.248	3812	3814	3815	rVB2	3415	2255	0.12%	0.014%
82	25.812	3908	3910	3913	rBV4	4718	3179	0.17%	0.019%
83	25.912	3921	3927	3930	rBV7	13878	27186	1.47%	0.163%
84	26.176	3970	3972	3975	rBV4	4419	5971	0.32%	0.036%
85	26.699	4060	4061	4064	rBV3	3349	2735	0.15%	0.016%
86	27.363	4171	4174	4177	rBV5	4039	4739	0.26%	0.028%
87	28.185	4312	4314	4317	rVB4	4752	3683	0.20%	0.022%
88	28.303	4330	4334	4338	rBV7	4715	10041	0.54%	0.060%
89	28.814	4419	4421	4422	rBV2	3721	2230	0.12%	0.013%
90	28.849	4423	4427	4429	rBV4	6753	10095	0.55%	0.061%
91	29.566	4547	4549	4551	rBV3	3498	3589	0.19%	0.022%
92	29.719	4574	4575	4578	rBV3	4438	5676	0.31%	0.034%
93	29.795	4586	4588	4592	rVB3	4659	3590	0.19%	0.022%
94	29.825	4592	4593	4595	rBV2	4456	2466	0.13%	0.015%
95	30.541	4713	4715	4717	rBV3	3360	3017	0.16%	0.018%
96	31.035	4797	4799	4802	rBV4	3828	3495	0.19%	0.021%
97	31.182	4822	4824	4826	rBV3	3421	3065	0.17%	0.018%
98	31.305	4843	4845	4847	rBV3	3841	2807	0.15%	0.017%
99	31.388	4857	4859	4860	rBV2	3796	2331	0.13%	0.014%
100	32.251	5005	5006	5009	rBV3	4364	3936	0.21%	0.024%

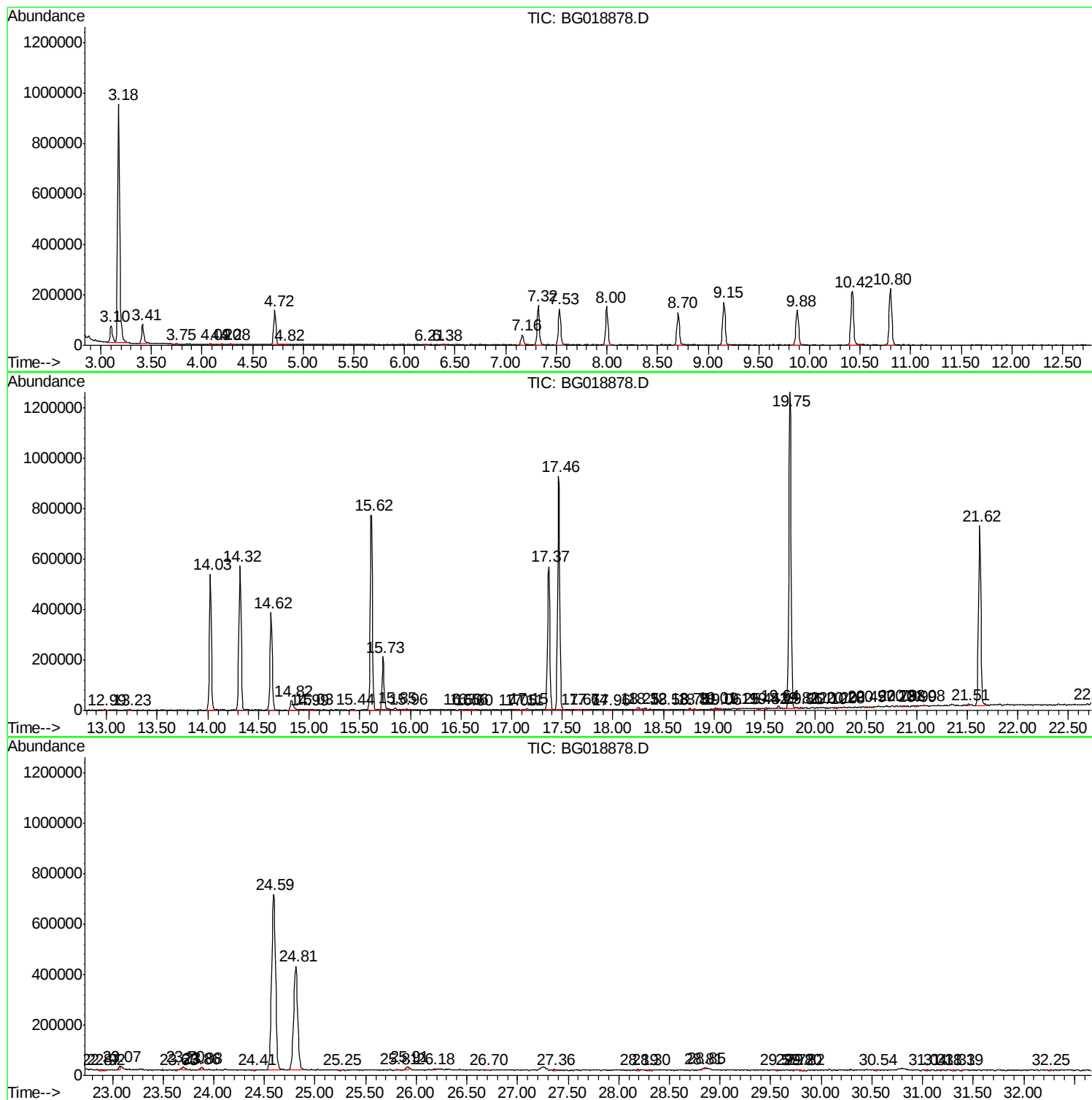
Sum of corrected areas: 16668928

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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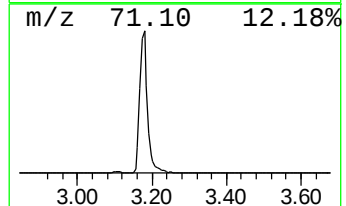
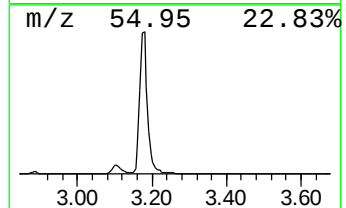
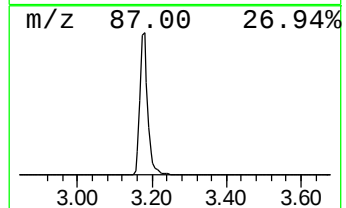
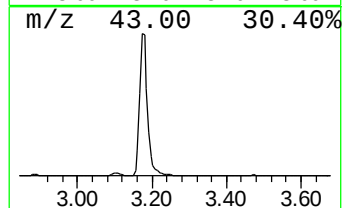
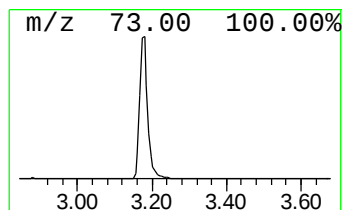
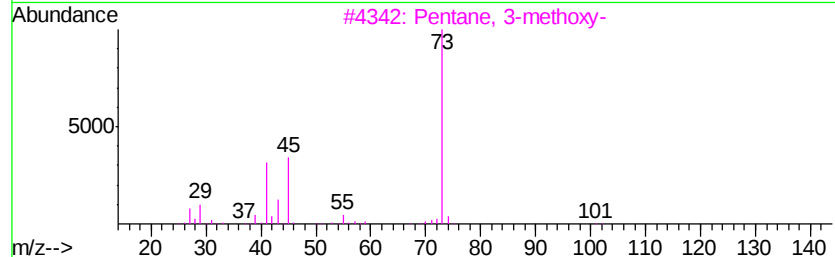
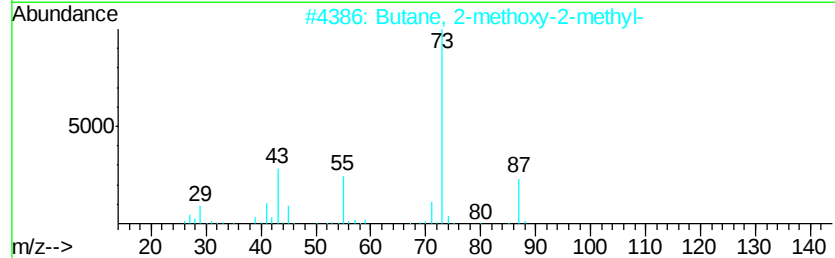
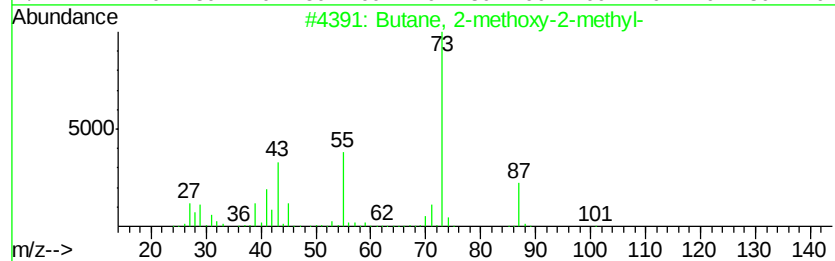
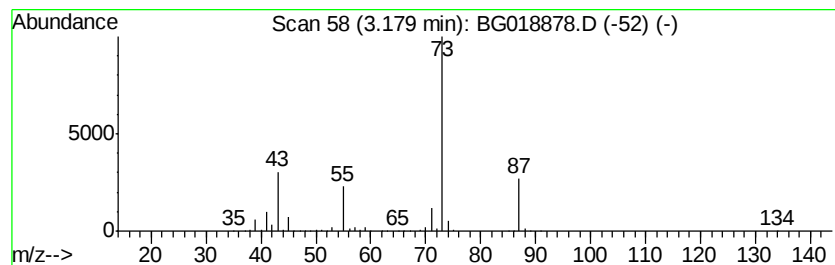
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	107.49 ng/ul	1383360	1,4-Dichlorobenzene-d4	8.00

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	107.5	ng/ul	1383360	1	8.00	257391	20.0