

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091015\
 Data File : BG018604.D
 Acq On : 10 Sep 2015 15:59
 Operator : UM/IZ
 Sample : PB85465BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK65

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	2.892	5	9	19	rVB4	19760	36273	1.44%	0.149%
2	3.109	39	46	53	rVV2	41023	83169	3.30%	0.342%
3	3.180	53	58	73	rVB	276437	416670	16.54%	1.716%
4	3.444	99	103	107	rBV2	13684	20101	0.80%	0.083%
5	4.008	195	199	204	rBV2	7285	10745	0.43%	0.044%
6	7.163	729	736	745	rBV	272317	442582	17.57%	1.822%
7	7.328	753	764	771	rBV	245254	394975	15.68%	1.626%
8	7.534	792	799	809	rVV	263266	449069	17.83%	1.849%
9	8.004	873	879	886	rBV2	250033	424281	16.84%	1.747%
10	8.703	991	998	1008	rBV	338088	596944	23.70%	2.458%
11	9.161	1069	1076	1086	rVB	257978	458625	18.21%	1.888%
12	9.890	1192	1200	1212	rBV	205037	373497	14.83%	1.538%
13	10.430	1284	1292	1301	rBV	354345	624656	24.80%	2.572%
14	10.812	1348	1357	1364	rVB	384246	679820	26.99%	2.799%
15	10.941	1370	1379	1388	rBV	374714	675230	26.80%	2.780%
16	13.115	1745	1749	1756	rBV4	1731	3827	0.15%	0.016%
17	14.038	1899	1906	1912	rBV	772712	1092518	43.37%	4.499%
18	14.326	1948	1955	1965	rVB	816940	1280295	50.82%	5.272%
19	14.637	2000	2008	2016	rVV2	680842	1078563	42.82%	4.441%
20	14.819	2030	2039	2053	rBV	341134	566525	22.49%	2.333%
21	15.624	2165	2176	2184	rBV	1119444	1703865	67.64%	7.016%
22	15.736	2189	2195	2206	rVV	246709	375073	14.89%	1.544%
23	15.812	2206	2208	2213	rVV6	4583	8265	0.33%	0.034%
24	15.865	2213	2217	2223	rVV2	13918	22803	0.91%	0.094%
25	16.582	2333	2339	2344	rVB5	4276	8159	0.32%	0.034%
26	17.163	2433	2438	2442	rVB2	5933	8333	0.33%	0.034%
27	17.375	2467	2474	2483	rBV2	947158	1467272	58.25%	6.042%
28	17.475	2484	2491	2501	rVB	1364798	2050749	81.41%	8.444%
29	18.809	2716	2718	2723	rVB4	3292	5026	0.20%	0.021%
30	18.861	2723	2727	2729	rBV3	2781	3793	0.15%	0.016%
31	18.979	2744	2747	2750	rVB4	2147	3313	0.13%	0.014%
32	19.490	2829	2834	2836	rBV4	2215	3615	0.14%	0.015%
33	19.643	2856	2860	2864	rBV2	16405	23047	0.91%	0.095%
34	19.760	2873	2880	2888	rBV	1785800	2488479	98.78%	10.247%

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35	19.960	2912	2914	2917	rBV3	4264	3453	0.14%	0.014%
36	20.301	2969	2972	2975	rBV4	3492	4992	0.20%	0.021%
37	20.342	2977	2979	2981	rBV3	4273	4060	0.16%	0.017%
38	20.577	3015	3019	3021	rBV5	3950	4983	0.20%	0.021%
39	20.601	3021	3023	3026	rVB4	2815	3294	0.13%	0.014%
40	21.100	3105	3108	3109	rBV3	3217	3671	0.15%	0.015%
41	21.123	3111	3112	3114	rBV2	4668	3264	0.13%	0.013%
42	21.259	3132	3135	3136	rBV3	3153	3580	0.14%	0.015%
43	21.535	3179	3182	3183	rBV3	3774	4605	0.18%	0.019%
44	21.635	3192	3199	3210	rVV	1136304	1790121	71.06%	7.371%
45	21.782	3220	3224	3225	rBV4	3902	3828	0.15%	0.016%
46	21.864	3237	3238	3241	rBV3	3226	3560	0.14%	0.015%
47	21.940	3249	3251	3253	rBV2	5211	5464	0.22%	0.022%
48	21.975	3255	3257	3261	rBV5	3760	4822	0.19%	0.020%
49	22.017	3261	3264	3269	rVB6	3892	4948	0.20%	0.020%
50	22.369	3321	3324	3326	rBV4	2775	3319	0.13%	0.014%
51	22.387	3326	3327	3330	rBV3	3542	3230	0.13%	0.013%
52	22.539	3350	3353	3356	rVB3	5661	7925	0.31%	0.033%
53	22.751	3386	3389	3392	rVB5	3988	4321	0.17%	0.018%
54	23.121	3447	3452	3454	rBV6	3889	6779	0.27%	0.028%
55	23.297	3479	3482	3483	rBV2	3646	3348	0.13%	0.014%
56	23.715	3548	3553	3554	rBV5	10718	15943	0.63%	0.066%
57	23.791	3563	3566	3567	rBV2	4302	4275	0.17%	0.018%
58	23.967	3594	3596	3600	rBV5	3551	4285	0.17%	0.018%
59	24.061	3610	3612	3620	rVB9	6659	11925	0.47%	0.049%
60	24.214	3634	3638	3639	rBV4	4202	4604	0.18%	0.019%
61	24.426	3670	3674	3676	rBV4	4157	5840	0.23%	0.024%
62	24.531	3690	3692	3694	rBV3	3031	3722	0.15%	0.015%
63	24.614	3694	3706	3719	rVV	925904	2519095	100.00%	10.373%
64	24.831	3731	3743	3754	rBV2	642264	1768884	70.22%	7.284%
65	25.078	3782	3785	3786	rBV3	3060	3277	0.13%	0.013%
66	25.330	3826	3828	3831	rBV4	3880	4302	0.17%	0.018%
67	25.935	3928	3931	3934	rBV3	4296	6404	0.25%	0.026%
68	25.977	3936	3938	3940	rBV2	5566	6312	0.25%	0.026%
69	26.129	3962	3964	3967	rBV3	5372	4881	0.19%	0.020%
70	26.235	3979	3982	3987	rVV6	7242	12727	0.51%	0.052%
71	26.611	4044	4046	4048	rBV3	2971	3275	0.13%	0.013%

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 Title : SVOA CALIBRATION

72	26.840	4082	4085	4088	rBV4	4135	3784	0.15%	0.016%
73	26.870	4088	4090	4093	rVB3	4224	3972	0.16%	0.016%
74	26.999	4111	4112	4116	rVB3	6036	5655	0.22%	0.023%
75	27.040	4116	4119	4120	rBV4	4255	4183	0.17%	0.017%
76	27.216	4148	4149	4151	rBV2	4711	3391	0.13%	0.014%
77	27.293	4161	4162	4164	rBV2	3398	3399	0.13%	0.014%
78	27.328	4164	4168	4172	rVV6	7947	14310	0.57%	0.059%
79	27.492	4194	4196	4198	rBV2	3505	3433	0.14%	0.014%
80	27.910	4265	4267	4268	rVB2	6548	3615	0.14%	0.015%
81	27.933	4268	4271	4274	rBV6	4174	6681	0.27%	0.028%
82	28.456	4359	4360	4363	rBV2	5951	5365	0.21%	0.022%
83	28.497	4366	4367	4371	rVB3	5685	4855	0.19%	0.020%
84	28.656	4392	4394	4395	rVB2	5571	3434	0.14%	0.014%
85	28.673	4395	4397	4401	rBV2	4472	6086	0.24%	0.025%
86	28.703	4401	4402	4405	rVB2	5746	3301	0.13%	0.014%
87	28.908	4433	4437	4438	rBV3	5109	7083	0.28%	0.029%
88	28.932	4438	4441	4442	rBV3	4574	5529	0.22%	0.023%
89	29.238	4491	4493	4497	rVB5	3701	4592	0.18%	0.019%
90	29.543	4543	4545	4547	rBV3	3405	4549	0.18%	0.019%
91	30.836	4763	4765	4767	rBV2	5066	4843	0.19%	0.020%
92	30.900	4772	4776	4778	rBV5	3896	5958	0.24%	0.025%
93	31.106	4809	4811	4814	rVB4	5544	4693	0.19%	0.019%
94	31.317	4845	4847	4848	rBV2	5079	3498	0.14%	0.014%
95	31.688	4908	4910	4913	rBV4	3221	4438	0.18%	0.018%
96	31.928	4949	4951	4953	rBV3	5052	3860	0.15%	0.016%
97	32.011	4961	4965	4969	rBV7	6148	10745	0.43%	0.044%
98	32.099	4978	4980	4984	rVB4	4896	5762	0.23%	0.024%
99	32.216	4998	5000	5004	rVB5	3992	4212	0.17%	0.017%
100	32.469	5041	5043	5044	rBV2	3594	3306	0.13%	0.014%

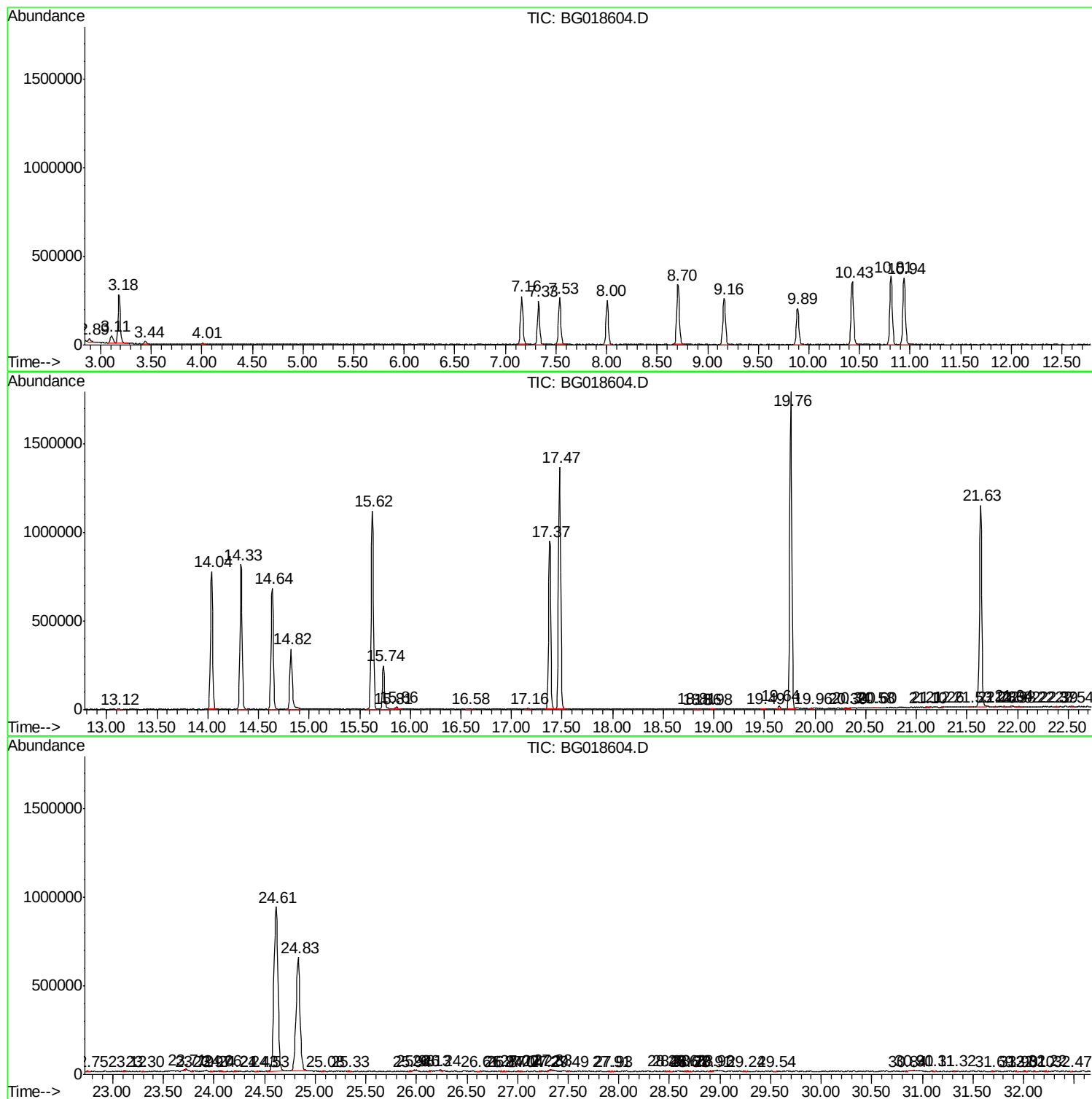
Sum of corrected areas: 24286007

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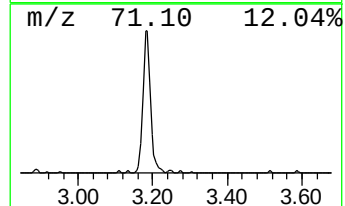
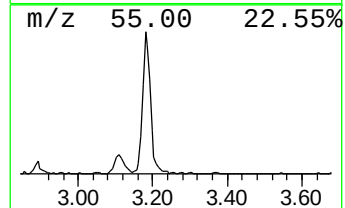
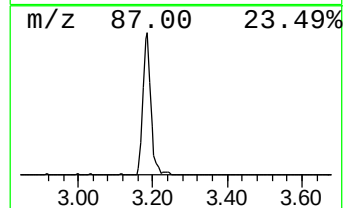
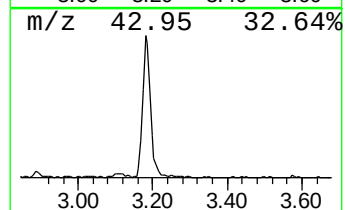
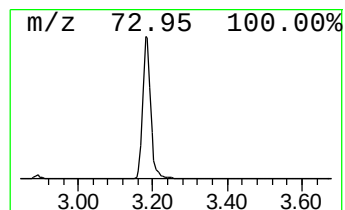
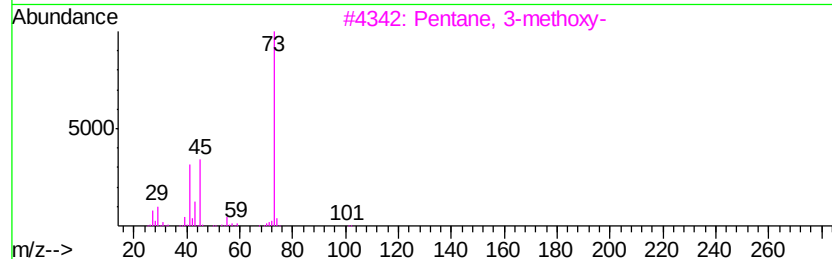
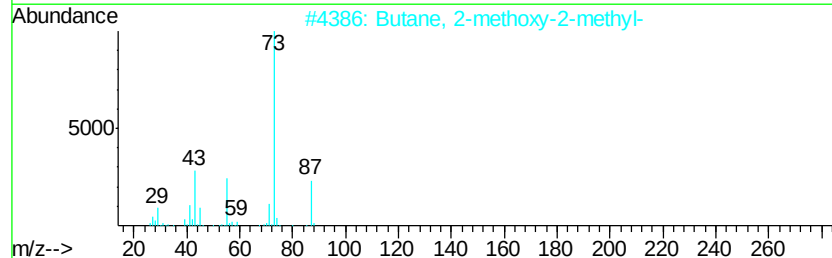
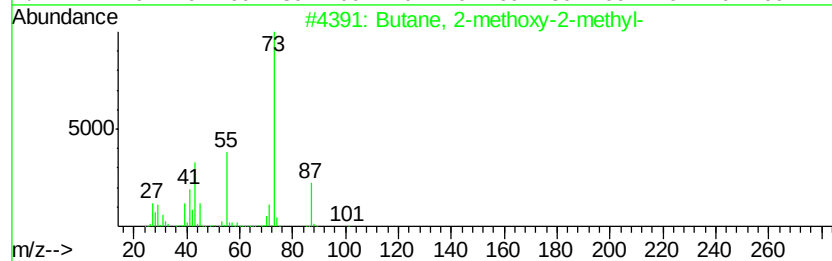
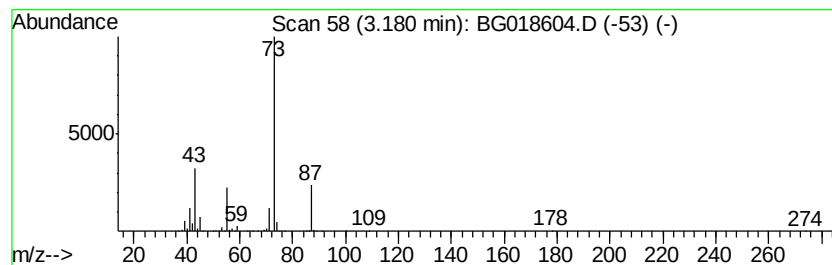
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	19.64 ng/ul	416670	1,4-Dichlorobenzene-d4	8.00
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	40
3	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87 C4H9NO	000625-50-3	12
5	Silane, tetramethyl-	88 C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	19.6	ng/ul	416670	1	8.00	424281	20.0