

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018807.D
 Acq On : 22 Sep 2015 6:45
 Operator : TP
 Sample : PB85677BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK77

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	2.884	6	8	11	rVB4	7304	6184	0.30%	0.037%
2	3.101	39	45	53	rBV2	23960	44627	2.19%	0.268%
3	3.178	53	58	68	rVB	165993	231566	11.36%	1.388%
4	3.436	98	102	108	rVB	10606	14710	0.72%	0.088%
5	4.006	195	199	205	rVB6	4396	6557	0.32%	0.039%
6	6.204	569	573	579	rBV4	1650	3024	0.15%	0.018%
7	7.161	728	736	747	rBV	173344	296773	14.56%	1.779%
8	7.320	757	763	773	rBV	162329	267261	13.11%	1.602%
9	7.420	776	780	784	rVB5	1873	3018	0.15%	0.018%
10	7.531	791	799	808	rBV	191175	312272	15.32%	1.872%
11	8.001	871	879	892	rVB	161446	276006	13.54%	1.655%
12	8.207	911	914	917	rBV4	1412	2039	0.10%	0.012%
13	8.383	942	944	951	rBV4	1336	2353	0.12%	0.014%
14	8.701	991	998	1014	rBV	227757	395555	19.40%	2.371%
15	9.153	1067	1075	1089	rVB	168805	300014	14.71%	1.798%
16	9.882	1192	1199	1208	rBV	139924	242717	11.90%	1.455%
17	10.422	1284	1291	1302	rBV	226762	397717	19.51%	2.384%
18	10.798	1349	1355	1365	rVB	232516	413023	20.26%	2.476%
19	10.933	1371	1378	1390	rBV	240312	429026	21.04%	2.572%
20	14.024	1898	1904	1911	rBV	505345	749806	36.78%	4.495%
21	14.318	1947	1954	1963	rBV	566423	863345	42.34%	5.175%
22	14.623	1998	2006	2016	rBV2	398007	638369	31.31%	3.827%
23	14.823	2033	2040	2051	rBV	202509	354266	17.38%	2.124%
24	14.893	2051	2052	2057	rVB4	3954	4612	0.23%	0.028%
25	15.616	2167	2175	2185	rBV	781498	1163151	57.05%	6.973%
26	15.728	2187	2194	2202	rBV	169523	260450	12.77%	1.561%
27	15.851	2210	2215	2221	rVB2	7917	12244	0.60%	0.073%
28	17.161	2433	2438	2443	rBV2	2148	3330	0.16%	0.020%
29	17.367	2465	2473	2483	rBV	612245	915199	44.89%	5.486%
30	17.467	2483	2490	2499	rBV2	971875	1443834	70.81%	8.655%
31	17.584	2506	2510	2516	rVB4	988	2396	0.12%	0.014%
32	17.637	2516	2519	2524	rVB4	2656	3819	0.19%	0.023%
33	17.743	2533	2537	2541	rBV4	1510	2063	0.10%	0.012%
34	19.312	2803	2804	2808	rBV3	2093	2361	0.12%	0.014%

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35	19.641	2855	2860	2864	rVB	10295	14837	0.73%	0.089%
36	19.694	2864	2869	2870	rBV3	1440	2371	0.12%	0.014%
37	19.752	2872	2879	2887	rBV	1347152	1874305	91.93%	11.236%
38	20.340	2973	2979	2980	rBV5	2889	3929	0.19%	0.024%
39	20.692	3035	3039	3040	rBV3	1974	2677	0.13%	0.016%
40	20.728	3044	3045	3050	rVB4	2400	2435	0.12%	0.015%
41	20.769	3050	3052	3054	rVB3	2520	2401	0.12%	0.014%
42	20.786	3054	3055	3057	rBV2	2671	2695	0.13%	0.016%
43	20.822	3059	3061	3062	rBV	3787	2527	0.12%	0.015%
44	21.104	3107	3109	3112	rBV4	2198	2680	0.13%	0.016%
45	21.204	3124	3126	3127	rVB2	3632	2240	0.11%	0.013%
46	21.627	3191	3198	3208	rVV	755833	1215656	59.62%	7.287%
47	22.279	3307	3309	3313	rBV5	2628	2916	0.14%	0.017%
48	22.461	3338	3340	3343	rBV2	5238	5094	0.25%	0.031%
49	22.584	3358	3361	3362	rBV3	3530	4567	0.22%	0.027%
50	22.602	3362	3364	3369	rVB6	3987	4810	0.24%	0.029%
51	23.019	3432	3435	3436	rBV3	3597	3887	0.19%	0.023%
52	23.066	3441	3443	3446	rBV4	3675	4876	0.24%	0.029%
53	23.095	3446	3448	3452	rVB5	5050	6214	0.30%	0.037%
54	23.413	3500	3502	3503	rBV2	3780	2960	0.15%	0.018%
55	23.707	3548	3552	3556	rVB5	8622	14375	0.71%	0.086%
56	23.883	3577	3582	3583	rBV4	5474	6450	0.32%	0.039%
57	24.106	3618	3620	3623	rBV4	2658	2723	0.13%	0.016%
58	24.459	3678	3680	3681	rBV2	3754	2361	0.12%	0.014%
59	24.511	3687	3689	3690	rBV2	4431	2887	0.14%	0.017%
60	24.600	3692	3704	3715	rBV	721099	2038892	100.00%	12.222%
61	24.817	3731	3741	3756	rVB2	442114	1248910	61.25%	7.487%
62	25.622	3876	3878	3879	rBV2	4127	2604	0.13%	0.016%
63	25.751	3898	3900	3902	rVB4	3522	2201	0.11%	0.013%
64	25.769	3902	3903	3906	rBV3	3295	3063	0.15%	0.018%
65	25.804	3906	3909	3911	rBV4	3136	3369	0.17%	0.020%
66	25.939	3927	3932	3939	rBV7	8639	18108	0.89%	0.109%
67	26.550	4035	4036	4040	rVB4	3063	3269	0.16%	0.020%
68	26.638	4050	4051	4054	rBV3	3070	2979	0.15%	0.018%
69	26.703	4060	4062	4063	rBV2	2829	2115	0.10%	0.013%
70	26.868	4088	4090	4092	rVB2	3749	2685	0.13%	0.016%
71	26.903	4095	4096	4099	rBV3	3611	2392	0.12%	0.014%

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72	26.979	4107	4109	4112	rVB4	3555	2744	0.13%	0.016%
73	27.255	4153	4156	4157	rBV3	5740	5611	0.28%	0.034%
74	27.467	4191	4192	4195	rBV3	3200	3329	0.16%	0.020%
75	27.872	4259	4261	4263	rVB3	3928	2199	0.11%	0.013%
76	27.896	4263	4265	4267	rBV3	2577	2624	0.13%	0.016%
77	28.072	4293	4295	4298	rBV4	2965	2813	0.14%	0.017%
78	28.142	4306	4307	4311	rBV4	3749	3340	0.16%	0.020%
79	28.225	4319	4321	4323	rBV3	3161	2867	0.14%	0.017%
80	28.331	4337	4339	4342	rVB4	3410	3451	0.17%	0.021%
81	28.448	4357	4359	4361	rBV2	3394	3368	0.17%	0.020%
82	28.865	4424	4430	4432	rBV6	5819	9746	0.48%	0.058%
83	29.341	4510	4511	4513	rVB2	4304	2088	0.10%	0.013%
84	29.382	4513	4518	4520	rBV6	2933	5369	0.26%	0.032%
85	29.570	4548	4550	4554	rBV5	2730	2965	0.15%	0.018%
86	29.764	4581	4583	4585	rBV3	2747	2209	0.11%	0.013%
87	29.811	4589	4591	4593	rBV3	2506	2449	0.12%	0.015%
88	30.175	4652	4653	4657	rBV4	2842	2463	0.12%	0.015%
89	30.217	4658	4660	4662	rVB2	3069	2086	0.10%	0.013%
90	30.352	4681	4683	4686	rBV4	2442	3331	0.16%	0.020%
91	30.598	4723	4725	4729	rBV3	2554	2881	0.14%	0.017%
92	30.781	4754	4756	4757	rBV2	4608	3721	0.18%	0.022%
93	30.910	4776	4778	4780	rBV3	2587	2097	0.10%	0.013%
94	31.086	4806	4808	4811	rBV4	3043	3214	0.16%	0.019%
95	31.803	4928	4930	4932	rBV2	4012	2989	0.15%	0.018%
96	31.873	4940	4942	4948	rBV6	3043	3417	0.17%	0.020%
97	31.985	4958	4961	4962	rBV2	3236	3280	0.16%	0.020%
98	32.267	5007	5009	5011	rBV3	2703	2572	0.13%	0.015%
99	32.537	5053	5055	5060	rBV5	3044	5290	0.26%	0.032%

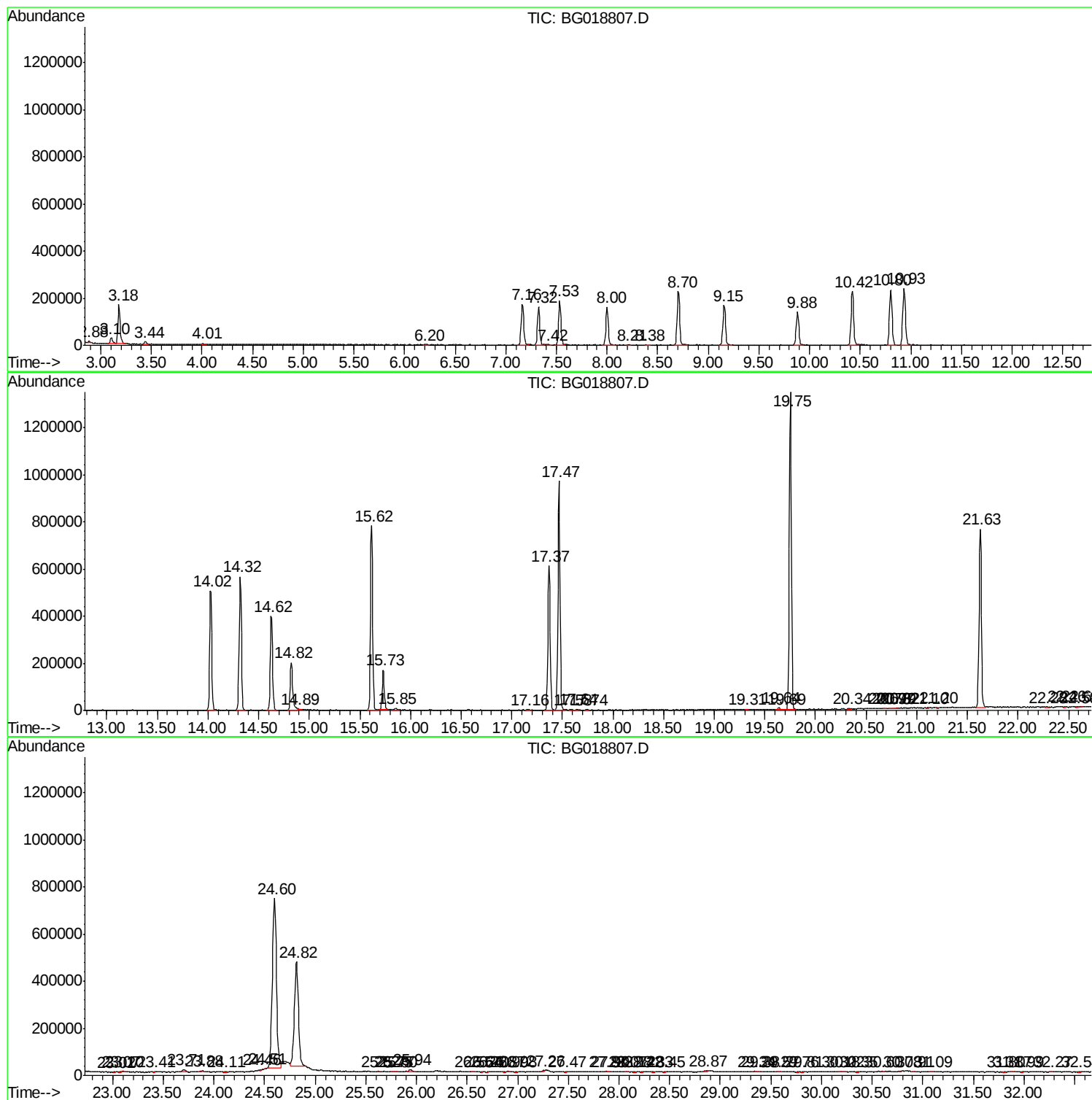
Sum of corrected areas: 16681660

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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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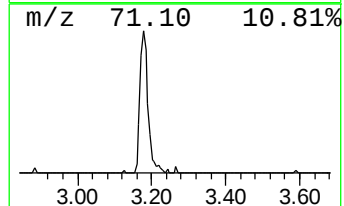
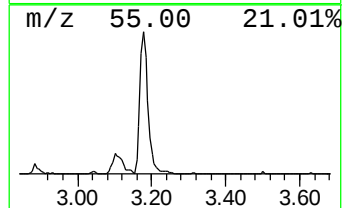
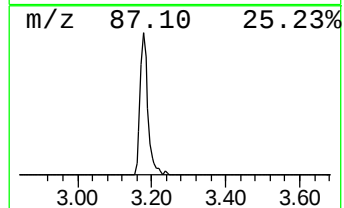
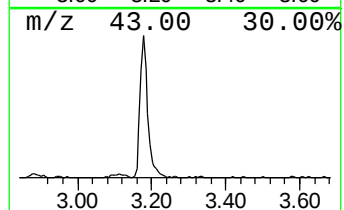
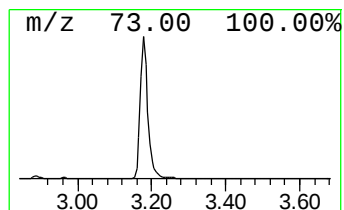
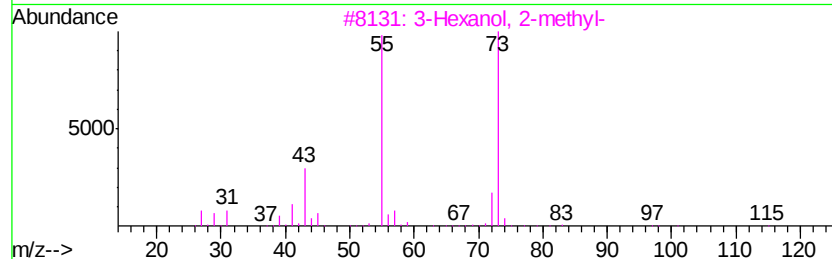
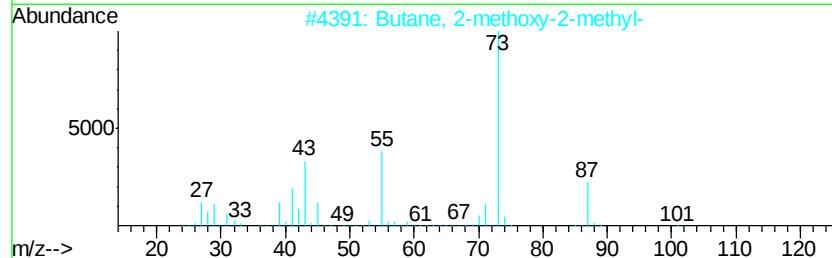
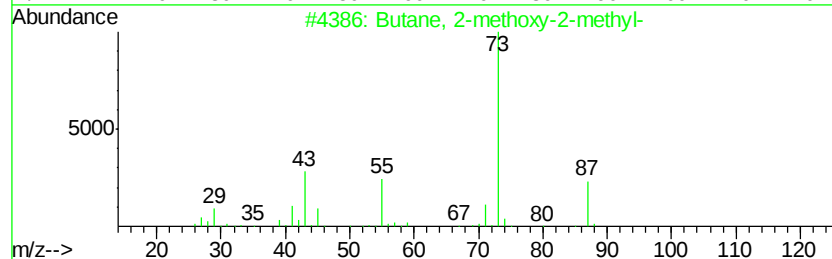
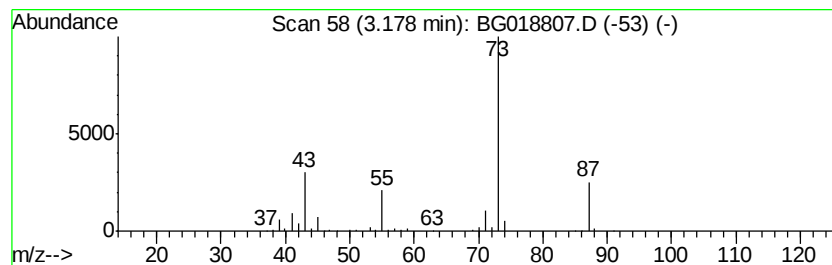
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	16.78 ng/ul	231566	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	16.8	ng/ul	231566	1	8.00	276006	20.0