

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018819.D
 Acq On : 22 Sep 2015 16:47
 Operator : UM/NP
 Sample : PB85696BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK96

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	2.882	5	7	11	rVB3	8474	11570	0.60%	0.071%
2	3.106	39	45	53	rBV2	25308	51158	2.65%	0.312%
3	3.176	53	57	71	rVB	192337	287497	14.88%	1.755%
4	3.441	97	102	108	rBV3	10625	17317	0.90%	0.106%
5	3.588	123	127	129	rVB3	1424	2051	0.11%	0.013%
6	4.005	195	198	202	rVB4	3464	4816	0.25%	0.029%
7	7.160	726	735	743	rBV	168594	292378	15.13%	1.785%
8	7.324	756	763	772	rVB	160070	263721	13.65%	1.610%
9	7.530	792	798	810	rVB	182543	306753	15.87%	1.872%
10	8.000	868	878	885	rBV	164648	272358	14.09%	1.662%
11	8.699	990	997	1008	rBV	226169	392561	20.31%	2.396%
12	9.157	1066	1075	1083	rBV	173502	296715	15.35%	1.811%
13	9.880	1191	1198	1208	rVB	139741	239257	12.38%	1.460%
14	10.421	1283	1290	1303	rBV	227098	407115	21.07%	2.485%
15	10.803	1346	1355	1364	rBV	221665	401909	20.80%	2.453%
16	10.932	1370	1377	1391	rBV	241926	433821	22.45%	2.648%
17	14.028	1897	1904	1910	rBV	495266	733646	37.96%	4.478%
18	14.316	1946	1953	1962	rBV	543823	862953	44.66%	5.267%
19	14.628	1999	2006	2017	rVB2	379129	618030	31.98%	3.772%
20	14.821	2033	2039	2055	rBV	187273	337190	17.45%	2.058%
21	15.615	2167	2174	2182	rBV	779412	1166619	60.37%	7.120%
22	15.726	2187	2193	2202	rBV	155009	240215	12.43%	1.466%
23	15.855	2209	2215	2219	rVB	7839	12327	0.64%	0.075%
24	16.566	2331	2336	2339	rBV3	1500	2151	0.11%	0.013%
25	17.148	2430	2435	2440	rVB3	2881	4051	0.21%	0.025%
26	17.365	2465	2472	2481	rBV	595471	888214	45.96%	5.421%
27	17.465	2481	2489	2500	rVV2	983071	1443513	74.70%	8.810%
28	18.323	2632	2635	2642	rBV3	2255	3894	0.20%	0.024%
29	19.252	2787	2793	2796	rBV2	1165	2168	0.11%	0.013%
30	19.639	2852	2859	2863	rBV	9845	15523	0.80%	0.095%
31	19.751	2871	2878	2886	rBV	1335917	1855120	96.00%	11.323%
32	20.027	2923	2925	2928	rVB2	1882	2213	0.11%	0.014%
33	20.297	2966	2971	2972	rBV4	2021	2978	0.15%	0.018%
34	20.333	2972	2977	2979	rBV3	2156	3494	0.18%	0.021%

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 Title : SVOA CALIBRATION

35	20.521	3006	3009	3010	rVB3	2757	2196	0.11%	0.013%
36	20.532	3010	3011	3014	rBV3	2086	2453	0.13%	0.015%
37	20.703	3036	3040	3041	rBV4	3156	3527	0.18%	0.022%
38	21.284	3135	3139	3143	rBV5	3431	5867	0.30%	0.036%
39	21.331	3145	3147	3148	rBV2	2606	2378	0.12%	0.015%
40	21.402	3157	3159	3161	rBV2	2118	2325	0.12%	0.014%
41	21.425	3161	3163	3167	rVV5	2149	3028	0.16%	0.018%
42	21.478	3170	3172	3173	rBV2	3004	2056	0.11%	0.013%
43	21.625	3190	3197	3208	rVB	728882	1174891	60.80%	7.171%
44	21.790	3223	3225	3226	rBV2	2295	2055	0.11%	0.013%
45	21.813	3227	3229	3232	rVB4	4422	3931	0.20%	0.024%
46	21.872	3237	3239	3240	rVV2	2553	2200	0.11%	0.013%
47	21.895	3241	3243	3246	rVV4	3602	4299	0.22%	0.026%
48	21.931	3248	3249	3253	rVB4	5203	4072	0.21%	0.025%
49	21.966	3253	3255	3259	rBV4	3097	3233	0.17%	0.020%
50	22.336	3316	3318	3320	rVB2	3424	2660	0.14%	0.016%
51	22.407	3328	3330	3337	rVB6	4768	6107	0.32%	0.037%
52	22.489	3343	3344	3346	rBV2	2368	2187	0.11%	0.013%
53	22.783	3392	3394	3396	rVB3	2926	2399	0.12%	0.015%
54	23.088	3445	3446	3448	rBV2	4807	2649	0.14%	0.016%
55	23.423	3501	3503	3506	rVB3	2506	2632	0.14%	0.016%
56	23.693	3547	3549	3555	rVB7	9367	13366	0.69%	0.082%
57	23.887	3576	3582	3585	rVV7	7166	13422	0.69%	0.082%
58	24.134	3622	3624	3627	rVB4	3233	2727	0.14%	0.017%
59	24.163	3627	3629	3631	rVV3	2437	2360	0.12%	0.014%
60	24.205	3633	3636	3639	rBV5	2608	4172	0.22%	0.025%
61	24.234	3639	3641	3644	rVB3	2625	2561	0.13%	0.016%
62	24.304	3650	3653	3655	rBV4	2411	3135	0.16%	0.019%
63	24.440	3674	3676	3678	rBV3	2904	2207	0.11%	0.013%
64	24.475	3680	3682	3684	rBV2	3038	2284	0.12%	0.014%
65	24.592	3690	3702	3714	rBV	704641	1932438	100.00%	11.795%
66	24.804	3728	3738	3751	rBV3	410003	1168526	60.47%	7.132%
67	25.244	3811	3813	3817	rBV4	2661	2611	0.14%	0.016%
68	25.321	3824	3826	3828	rBV2	2123	2044	0.11%	0.012%
69	25.438	3844	3846	3849	rVB3	2105	2325	0.12%	0.014%
70	25.480	3852	3853	3855	rVB2	3418	2127	0.11%	0.013%
71	25.779	3902	3904	3907	rVB4	3840	3384	0.18%	0.021%

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 Title : SVOA CALIBRATION

72	25.920	3922	3928	3929	rBV6	10079	14312	0.74%	0.087%
73	26.120	3961	3962	3967	rBV5	3239	4574	0.24%	0.028%
74	26.185	3969	3973	3975	rBV4	4669	6596	0.34%	0.040%
75	26.279	3987	3989	3993	rBV4	2008	2579	0.13%	0.016%
76	26.373	4003	4005	4007	rBV3	3054	2169	0.11%	0.013%
77	26.725	4061	4065	4067	rVB5	2737	2900	0.15%	0.018%
78	26.749	4067	4069	4070	rBV	2511	2097	0.11%	0.013%
79	27.001	4111	4112	4114	rBV2	3433	2230	0.12%	0.014%
80	27.230	4147	4151	4152	rBV3	3807	5398	0.28%	0.033%
81	27.266	4155	4157	4163	rVB7	5493	9838	0.51%	0.060%
82	27.395	4178	4179	4182	rBV3	2269	2277	0.12%	0.014%
83	28.106	4298	4300	4303	rBV3	2088	2462	0.13%	0.015%
84	28.494	4364	4366	4369	rBV3	2127	2209	0.11%	0.013%
85	28.746	4406	4409	4411	rBV2	2534	3213	0.17%	0.020%
86	28.864	4427	4429	4434	rBV5	5452	7437	0.38%	0.045%
87	29.657	4563	4564	4569	rVB5	2238	3122	0.16%	0.019%
88	29.698	4569	4571	4572	rBV2	2874	2262	0.12%	0.014%
89	29.751	4578	4580	4581	rBV2	3878	2288	0.12%	0.014%
90	30.062	4631	4633	4636	rVB4	3153	2652	0.14%	0.016%
91	30.086	4636	4637	4640	rBV3	2656	2745	0.14%	0.017%
92	30.133	4643	4645	4647	rVB3	3379	2484	0.13%	0.015%
93	30.162	4647	4650	4651	rBV3	2298	2729	0.14%	0.017%
94	30.597	4721	4724	4725	rBV3	2569	2141	0.11%	0.013%
95	31.901	4944	4946	4948	rBV3	1962	2195	0.11%	0.013%
96	31.943	4951	4953	4956	rBV4	2689	3464	0.18%	0.021%
97	32.172	4990	4992	4995	rVB4	2831	2668	0.14%	0.016%
98	32.436	5033	5037	5041	rVB6	2824	5001	0.26%	0.031%
99	32.471	5041	5043	5045	rVB2	3021	2447	0.13%	0.015%
100	32.501	5045	5048	5053	rBV5	3416	5592	0.29%	0.034%

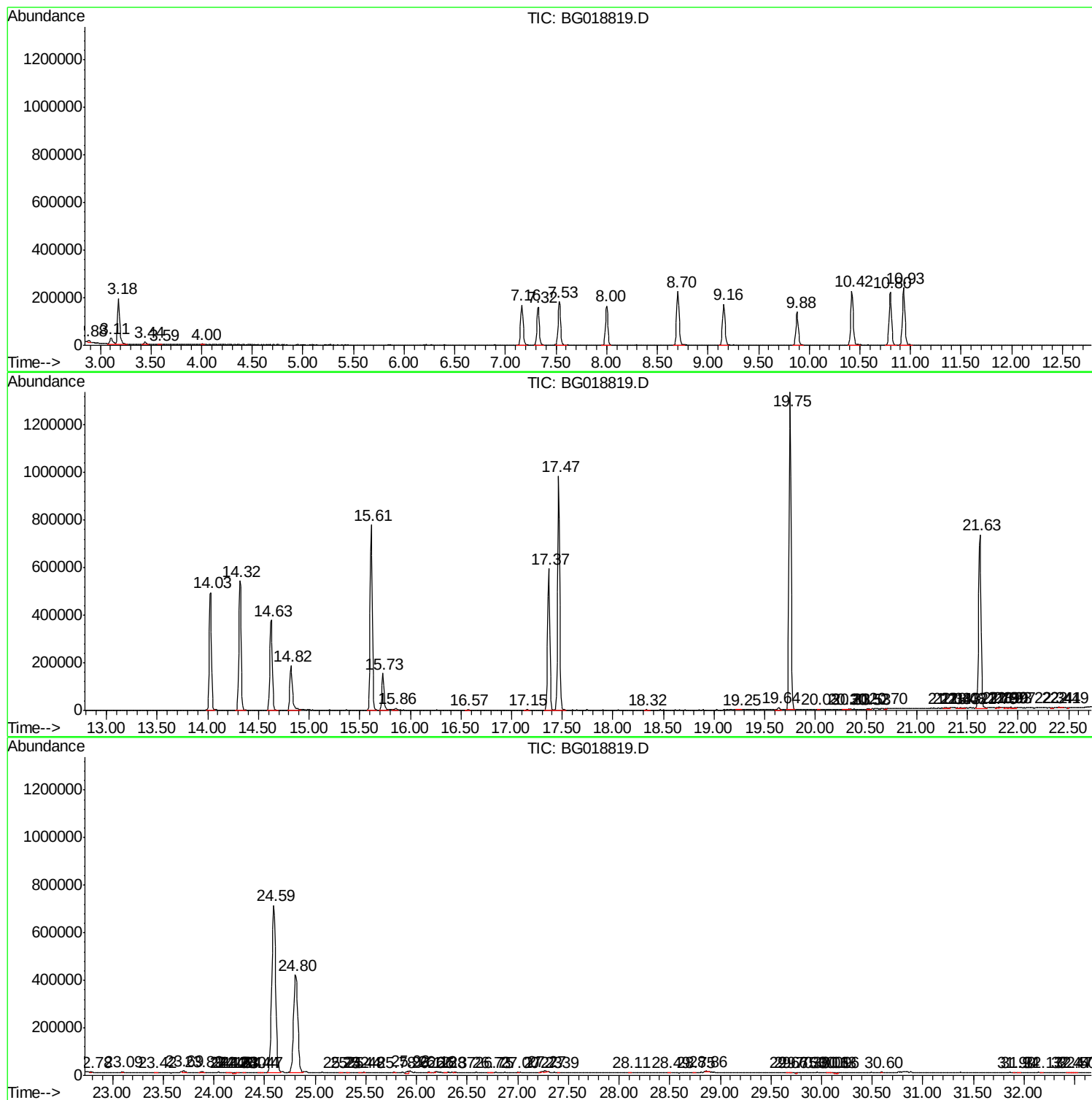
Sum of corrected areas: 16384211

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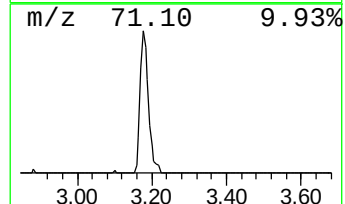
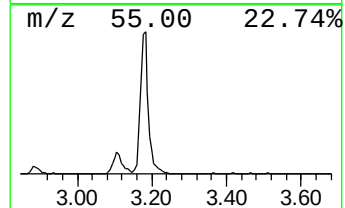
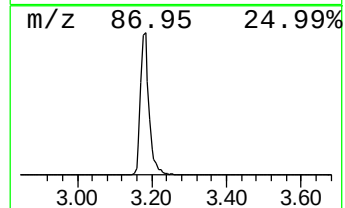
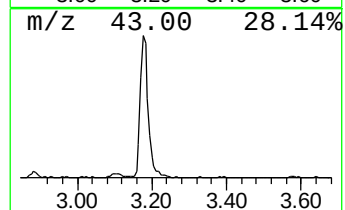
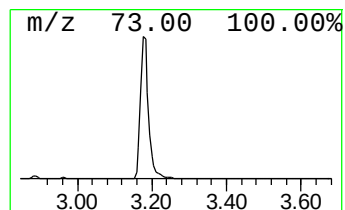
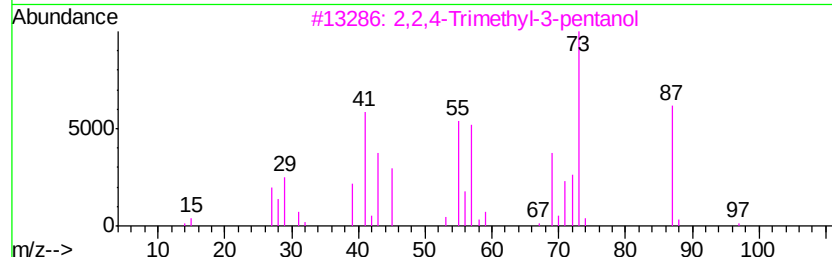
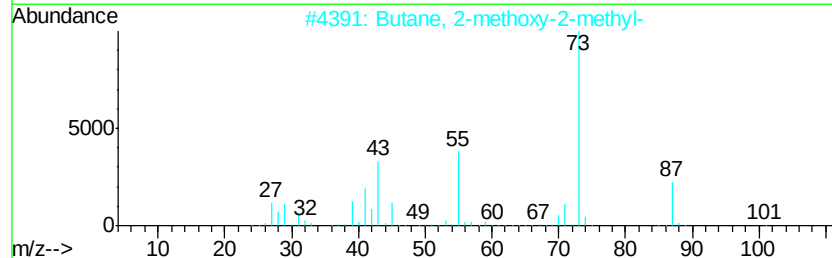
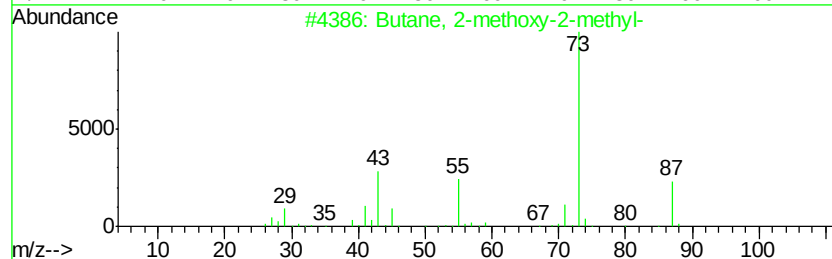
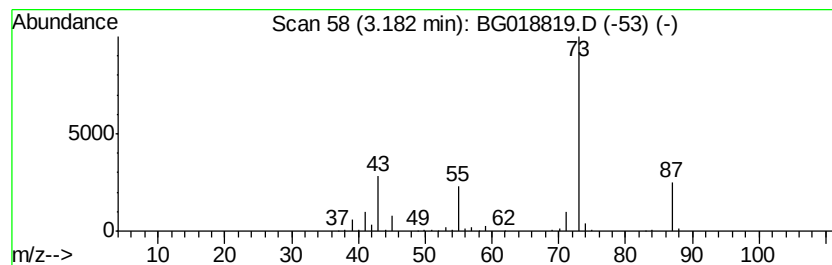
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	21.11 ng/ul	287497	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	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	21.1	ng/ul	287497	1	8.00	272358	20.0