

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018808.D
 Acq On : 22 Sep 2015 7:23
 Operator : TP
 Sample : PB85679BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK79

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	2.885	4	8	16	rVB3	9566	14852	0.70%	0.084%
2	2.968	20	22	26	rVB3	2348	2665	0.13%	0.015%
3	3.103	40	45	53	rBV2	23805	42038	1.98%	0.239%
4	3.179	53	58	70	rVB	176181	253843	11.98%	1.444%
5	3.438	98	102	111	rVB	11638	17970	0.85%	0.102%
6	4.002	194	198	203	rVB4	4567	5623	0.27%	0.032%
7	7.163	727	736	743	rBV	182417	306663	14.48%	1.744%
8	7.321	757	763	772	rBV	173908	277715	13.11%	1.580%
9	7.533	791	799	807	rBV	191245	326469	15.41%	1.857%
10	7.997	871	878	887	rVB	159787	266781	12.60%	1.517%
11	8.702	991	998	1012	rVB	244560	418642	19.77%	2.381%
12	9.155	1068	1075	1085	rVB	181298	318101	15.02%	1.809%
13	9.877	1190	1198	1209	rVB	142451	260560	12.30%	1.482%
14	10.424	1283	1291	1298	rBV	241375	421393	19.90%	2.397%
15	10.800	1347	1355	1365	rBV	230545	399050	18.84%	2.270%
16	10.935	1368	1378	1391	rBV	260126	479109	22.62%	2.725%
17	12.339	1611	1617	1619	rBV3	1344	2251	0.11%	0.013%
18	14.025	1896	1904	1912	rBV	564128	814764	38.47%	4.634%
19	14.319	1947	1954	1961	rBV	616437	945985	44.66%	5.381%
20	14.625	1999	2006	2016	rVB2	396254	629144	29.70%	3.579%
21	14.824	2033	2040	2053	rBV	215912	383032	18.08%	2.179%
22	15.618	2167	2175	2182	rBV	843100	1278834	60.38%	7.274%
23	15.729	2188	2194	2203	rBV	182957	281788	13.30%	1.603%
24	15.853	2212	2215	2221	rVB2	8390	11903	0.56%	0.068%
25	17.151	2431	2436	2441	rVB3	2206	3955	0.19%	0.022%
26	17.368	2466	2473	2480	rBV2	600341	903120	42.64%	5.137%
27	17.468	2483	2490	2499	rBV	1099974	1598838	75.49%	9.094%
28	17.645	2518	2520	2524	rVB2	1968	2156	0.10%	0.012%
29	18.326	2632	2636	2638	rBV2	2161	2510	0.12%	0.014%
30	19.160	2776	2778	2783	rVB4	1437	2436	0.12%	0.014%
31	19.202	2783	2785	2788	rBV	2372	2328	0.11%	0.013%
32	19.319	2801	2805	2807	rBV3	1683	2336	0.11%	0.013%
33	19.636	2855	2859	2864	rBV2	11637	14633	0.69%	0.083%
34	19.754	2872	2879	2887	rBV	1402600	2046917	96.64%	11.643%

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 Title : SVOA CALIBRATION

35	20.289	2968	2970	2974	rBV4	1856	2155	0.10%	0.012%
36	20.377	2982	2985	2988	rBV4	2242	2726	0.13%	0.016%
37	20.465	2997	3000	3002	rBV3	2960	3050	0.14%	0.017%
38	20.541	3008	3013	3015	rBV2	2413	3185	0.15%	0.018%
39	20.612	3023	3025	3030	rVB6	2280	2890	0.14%	0.016%
40	21.041	3097	3098	3100	rBV2	2922	2257	0.11%	0.013%
41	21.088	3104	3106	3109	rVV4	2719	2987	0.14%	0.017%
42	21.129	3109	3113	3117	rVB6	2594	3527	0.17%	0.020%
43	21.182	3119	3122	3123	rVV3	3836	2543	0.12%	0.014%
44	21.246	3131	3133	3135	rVB3	3281	2681	0.13%	0.015%
45	21.276	3135	3138	3139	rBV3	3143	3433	0.16%	0.020%
46	21.428	3162	3164	3167	rVB4	3168	2333	0.11%	0.013%
47	21.628	3188	3198	3208	rVV	717467	1179057	55.67%	6.707%
48	21.769	3218	3222	3223	rBV4	3171	3880	0.18%	0.022%
49	21.804	3226	3228	3229	rBV2	2616	2243	0.11%	0.013%
50	22.204	3294	3296	3298	rVV3	2940	2147	0.10%	0.012%
51	22.310	3312	3314	3319	rBV5	2421	2463	0.12%	0.014%
52	22.557	3354	3356	3360	rBV5	4007	5115	0.24%	0.029%
53	22.604	3362	3364	3367	rVV4	2916	2841	0.13%	0.016%
54	22.862	3407	3408	3411	rBV2	2857	3108	0.15%	0.018%
55	22.927	3417	3419	3421	rBV3	3178	2896	0.14%	0.016%
56	22.991	3428	3430	3432	rBV2	2927	2933	0.14%	0.017%
57	23.091	3443	3447	3452	rVV6	4893	9257	0.44%	0.053%
58	23.367	3491	3494	3497	rBV2	2525	3712	0.18%	0.021%
59	23.432	3501	3505	3506	rBV4	4211	3020	0.14%	0.017%
60	23.508	3514	3518	3519	rBV4	3579	3732	0.18%	0.021%
61	23.708	3546	3552	3557	rVB9	11650	24172	1.14%	0.137%
62	23.890	3578	3583	3588	rBV8	8191	17175	0.81%	0.098%
63	24.008	3601	3603	3605	rBV3	3610	2550	0.12%	0.015%
64	24.049	3605	3610	3615	rVB8	4385	7962	0.38%	0.045%
65	24.278	3647	3649	3653	rBV5	4024	4189	0.20%	0.024%
66	24.495	3683	3686	3689	rBV5	2980	4452	0.21%	0.025%
67	24.595	3691	3703	3713	rBV	772788	2118072	100.00%	12.048%
68	24.813	3729	3740	3751	rBV2	437810	1196593	56.49%	6.806%
69	25.230	3809	3811	3814	rBV3	2299	2517	0.12%	0.014%
70	25.594	3872	3873	3876	rBV3	3868	3294	0.16%	0.019%
71	25.659	3882	3884	3886	rVB3	4313	2711	0.13%	0.015%

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72	25.900	3923	3925	3926	rVV2	3127	2559	0.12%	0.015%
73	25.929	3926	3930	3937	rVB7	10317	24435	1.15%	0.139%
74	26.575	4038	4040	4043	rBV3	3128	4385	0.21%	0.025%
75	26.975	4107	4108	4111	rBV3	3874	2513	0.12%	0.014%
76	27.122	4131	4133	4134	rBV	3805	2434	0.11%	0.014%
77	27.216	4147	4149	4150	rBV2	3871	2835	0.13%	0.016%
78	27.275	4150	4159	4167	rVB10	13454	45339	2.14%	0.258%
79	27.609	4215	4216	4218	rBV2	4019	2365	0.11%	0.013%
80	27.703	4231	4232	4234	rVB2	3848	2159	0.10%	0.012%
81	28.162	4308	4310	4311	rBV2	3750	2933	0.14%	0.017%
82	28.873	4425	4431	4440	rVV10	9721	30446	1.44%	0.173%
83	29.202	4486	4487	4490	rBV3	3220	3365	0.16%	0.019%
84	29.249	4493	4495	4500	rVV6	3066	5378	0.25%	0.031%
85	29.319	4504	4507	4509	rVB4	2491	2882	0.14%	0.016%
86	29.431	4525	4526	4529	rBV3	3592	2722	0.13%	0.015%
87	29.942	4611	4613	4616	rBV4	3338	3451	0.16%	0.020%
88	30.488	4705	4706	4708	rBV2	3676	3342	0.16%	0.019%
89	30.600	4722	4725	4726	rBV3	2567	2577	0.12%	0.015%
90	30.641	4730	4732	4737	rBV5	3319	6030	0.28%	0.034%
91	30.817	4753	4762	4763	rBV8	7055	16427	0.78%	0.093%
92	31.105	4809	4811	4813	rBV3	3340	3611	0.17%	0.021%
93	31.810	4929	4931	4933	rBV3	3083	2797	0.13%	0.016%
94	31.840	4933	4936	4938	rBV3	2533	3135	0.15%	0.018%
95	31.981	4958	4960	4962	rVB3	3679	2451	0.12%	0.014%
96	32.192	4994	4996	4999	rVB4	3449	3444	0.16%	0.020%
97	32.222	4999	5001	5002	rBV2	4036	2793	0.13%	0.016%
98	32.239	5002	5004	5007	rBV4	2088	2347	0.11%	0.013%
99	32.304	5012	5015	5016	rBV3	4675	5642	0.27%	0.032%
100	32.515	5049	5051	5052	rBV2	3609	3667	0.17%	0.021%

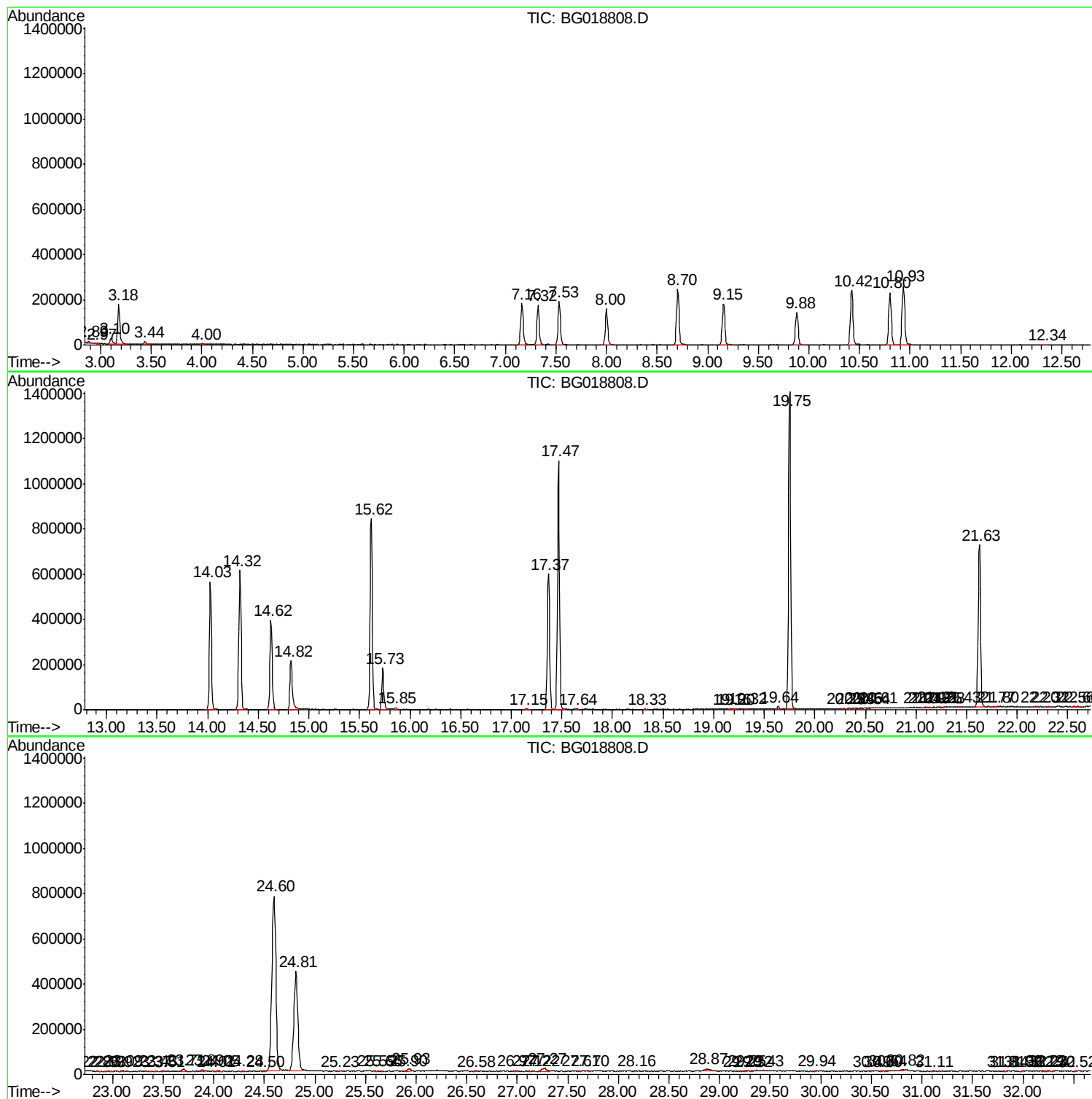
Sum of corrected areas: 17580726

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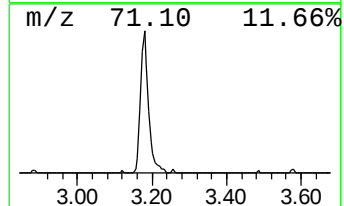
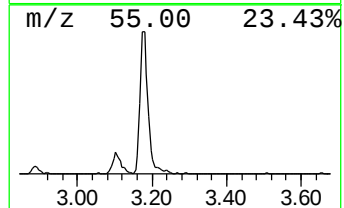
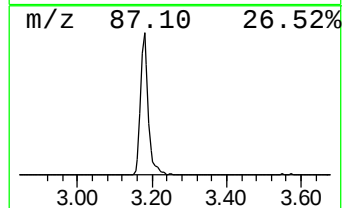
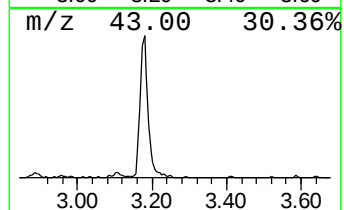
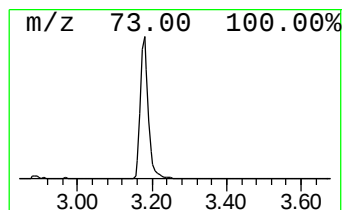
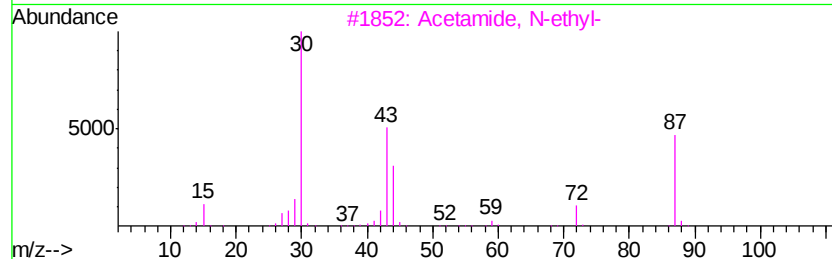
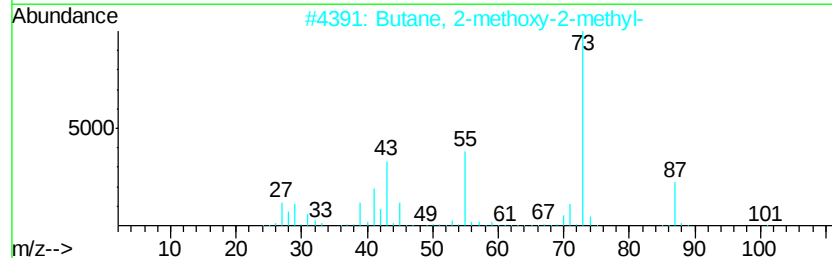
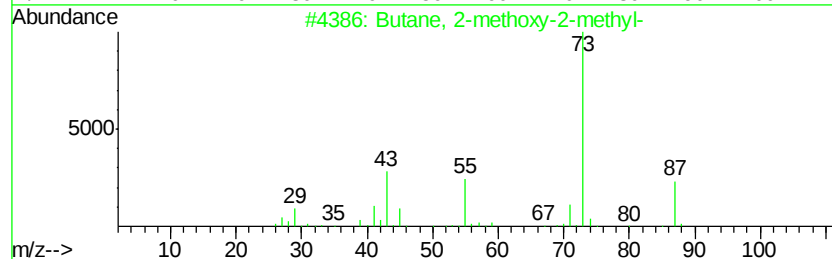
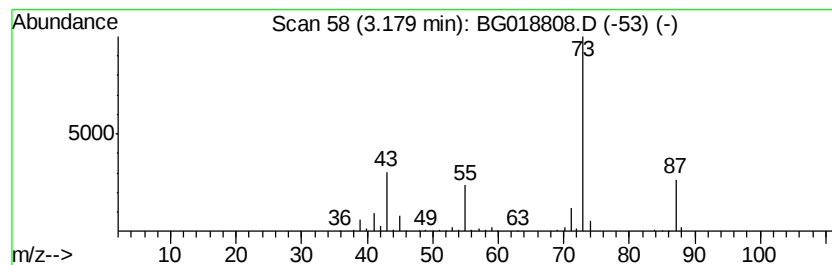
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	19.03 ng/ul	253843	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	19.0	ng/ul	253843	1	8.00	266781	20.0