

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018855.D
 Acq On : 23 Sep 2015 17:43
 Operator : UM/NP
 Sample : PB85716BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK16

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	3.101	41	45	52	rVB2	24384	43631	2.44%	0.253%
2	3.178	54	58	68	rVB	204471	296864	16.63%	1.719%
3	3.442	99	103	106	rBV2	8421	11890	0.67%	0.069%
4	3.953	187	190	192	rBV3	1845	2234	0.13%	0.013%
5	4.000	196	198	202	rVB3	3124	3503	0.20%	0.020%
6	7.161	729	736	744	rBV	185028	314404	17.61%	1.821%
7	7.226	744	747	753	rVV5	2137	3980	0.22%	0.023%
8	7.326	757	764	772	rVV	161094	265294	14.86%	1.536%
9	7.531	792	799	807	rVV	193299	324458	18.17%	1.879%
10	8.001	871	879	889	rBV	201682	340048	19.05%	1.969%
11	8.701	990	998	1007	rBV	245617	428010	23.97%	2.478%
12	9.159	1067	1076	1082	rBV	177451	317963	17.81%	1.841%
13	9.882	1192	1199	1210	rVB	143702	262318	14.69%	1.519%
14	10.422	1284	1291	1303	rBV	257357	462481	25.91%	2.678%
15	10.804	1348	1356	1366	rVB	304466	538259	30.15%	3.117%
16	10.933	1371	1378	1387	rVV	262685	458619	25.69%	2.656%
17	14.024	1898	1904	1913	rBV	504419	726493	40.69%	4.207%
18	14.318	1947	1954	1965	rVB	600122	934194	52.33%	5.410%
19	14.629	1999	2007	2017	rVB2	530700	848009	47.50%	4.910%
20	14.823	2034	2040	2061	rBV	163780	316910	17.75%	1.835%
21	15.616	2168	2175	2182	rBV	806710	1226298	68.69%	7.101%
22	15.734	2189	2195	2202	rBV	110097	164235	9.20%	0.951%
23	15.851	2212	2215	2219	rBV3	7533	9169	0.51%	0.053%
24	16.568	2334	2337	2340	rVB4	2740	3174	0.18%	0.018%
25	17.150	2431	2436	2441	rVB3	3307	5862	0.33%	0.034%
26	17.367	2465	2473	2483	rBV2	737988	1074711	60.20%	6.223%
27	17.467	2483	2490	2503	rVV	934252	1388292	77.76%	8.039%
28	18.331	2633	2637	2639	rVB3	2097	2947	0.17%	0.017%
29	19.124	2769	2772	2774	rVB4	1944	2440	0.14%	0.014%
30	19.641	2855	2860	2863	rBV2	10745	12937	0.72%	0.075%
31	19.752	2871	2879	2887	rBV	1150360	1632071	91.42%	9.451%
32	20.005	2920	2922	2924	rVB3	2706	2288	0.13%	0.013%
33	20.058	2929	2931	2935	rBV4	1977	3060	0.17%	0.018%
34	20.240	2960	2962	2965	rVB4	3283	3192	0.18%	0.018%

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 Title : SVOA CALIBRATION

35	20.381	2984	2986	2989	rBV2	2266	2886	0.16%	0.017%
36	20.499	3004	3006	3008	rVB3	3371	2553	0.14%	0.015%
37	20.640	3026	3030	3032	rBV5	2307	3431	0.19%	0.020%
38	20.681	3034	3037	3038	rVV3	2707	2704	0.15%	0.016%
39	20.880	3069	3071	3074	rBV4	2230	3239	0.18%	0.019%
40	21.104	3107	3109	3111	rBV3	2338	2741	0.15%	0.016%
41	21.245	3132	3133	3135	rBV2	2972	3003	0.17%	0.017%
42	21.627	3191	3198	3206	rBV	842025	1351686	75.71%	7.827%
43	21.879	3239	3241	3244	rVB4	3468	3124	0.17%	0.018%
44	21.991	3258	3260	3262	rVB3	4136	3112	0.17%	0.018%
45	22.056	3269	3271	3272	rVB2	4102	2331	0.13%	0.013%
46	22.179	3290	3292	3293	rVV2	3182	2407	0.13%	0.014%
47	22.261	3304	3306	3307	rBV2	3371	2345	0.13%	0.014%
48	22.408	3329	3331	3335	rBV5	3110	4225	0.24%	0.024%
49	22.837	3402	3404	3406	rBV3	3240	2522	0.14%	0.015%
50	22.949	3421	3423	3426	rBV4	2802	3364	0.19%	0.019%
51	23.078	3444	3445	3446	rBV	4463	3162	0.18%	0.018%
52	23.096	3446	3448	3454	rVV6	10279	12184	0.68%	0.071%
53	23.254	3474	3475	3477	rVB	4905	2450	0.14%	0.014%
54	23.419	3501	3503	3508	rVB6	5306	4630	0.26%	0.027%
55	23.577	3528	3530	3531	rBV2	4305	3592	0.20%	0.021%
56	23.671	3544	3546	3547	rBV2	4235	2869	0.16%	0.017%
57	23.712	3548	3553	3557	rVB6	10701	21525	1.21%	0.125%
58	23.883	3580	3582	3589	rVB8	9625	13804	0.77%	0.080%
59	24.053	3609	3611	3613	rBV3	3675	3554	0.20%	0.021%
60	24.212	3636	3638	3642	rBV5	3389	5678	0.32%	0.033%
61	24.323	3655	3657	3658	rBV2	3685	3151	0.18%	0.018%
62	24.371	3664	3665	3668	rBV3	4709	2757	0.15%	0.016%
63	24.465	3679	3681	3684	rBV4	4251	4317	0.24%	0.025%
64	24.600	3692	3704	3720	rBV	627534	1785270	100.00%	10.338%
65	24.811	3728	3740	3753	rBV3	482602	1394473	78.11%	8.075%
66	24.982	3767	3769	3774	rVB6	3152	3639	0.20%	0.021%
67	25.205	3805	3807	3811	rVB5	4051	2961	0.17%	0.017%
68	25.557	3865	3867	3871	rBV4	2774	3073	0.17%	0.018%
69	25.622	3877	3878	3880	rBV2	5319	3993	0.22%	0.023%
70	25.787	3905	3906	3909	rBV3	4259	4622	0.26%	0.027%
71	25.928	3927	3930	3931	rBV3	6716	6220	0.35%	0.036%

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72	26.110	3958	3961	3963	rBV4	4275	4108	0.23%	0.024%
73	26.127	3963	3964	3969	rVB4	3531	3452	0.19%	0.020%
74	26.685	4057	4059	4062	rBV3	3446	3088	0.17%	0.018%
75	27.144	4135	4137	4138	rBV2	3280	2350	0.13%	0.014%
76	27.202	4144	4147	4148	rBV3	4391	3725	0.21%	0.022%
77	27.261	4153	4157	4166	rVB10	17363	44925	2.52%	0.260%
78	27.537	4202	4204	4207	rBV3	3863	3671	0.21%	0.021%
79	27.596	4212	4214	4215	rBV	3673	3095	0.17%	0.018%
80	27.673	4225	4227	4228	rVB2	3742	2327	0.13%	0.013%
81	28.419	4350	4354	4358	rBV7	3686	6745	0.38%	0.039%
82	28.577	4379	4381	4383	rBV3	3841	3668	0.21%	0.021%
83	28.801	4418	4419	4421	rBV2	5099	4001	0.22%	0.023%
84	28.830	4421	4424	4425	rBV3	3591	3869	0.22%	0.022%
85	28.848	4425	4427	4429	rBV3	5485	6418	0.36%	0.037%
86	29.153	4478	4479	4481	rBV2	5502	2717	0.15%	0.016%
87	29.247	4493	4495	4496	rBV2	4977	3798	0.21%	0.022%
88	29.582	4551	4552	4556	rBV3	3726	5059	0.28%	0.029%
89	29.617	4556	4558	4561	rVV4	4170	4880	0.27%	0.028%
90	29.852	4595	4598	4600	rBV4	5831	4757	0.27%	0.028%
91	30.563	4717	4719	4720	rBV2	3886	2582	0.14%	0.015%
92	30.798	4754	4759	4761	rBV6	5967	10596	0.59%	0.061%
93	30.957	4785	4786	4789	rVV4	3987	3240	0.18%	0.019%
94	31.010	4793	4795	4797	rBV3	2730	2684	0.15%	0.016%
95	31.268	4837	4839	4841	rBV3	3212	3245	0.18%	0.019%
96	31.327	4846	4849	4851	rVB4	3500	3434	0.19%	0.020%
97	31.521	4880	4882	4885	rBV4	3682	4514	0.25%	0.026%
98	31.644	4901	4903	4905	rBV3	3171	3061	0.17%	0.018%
99	32.032	4967	4969	4971	rVB3	3211	2505	0.14%	0.015%
100	32.408	5031	5033	5034	rBV2	3711	2989	0.17%	0.017%

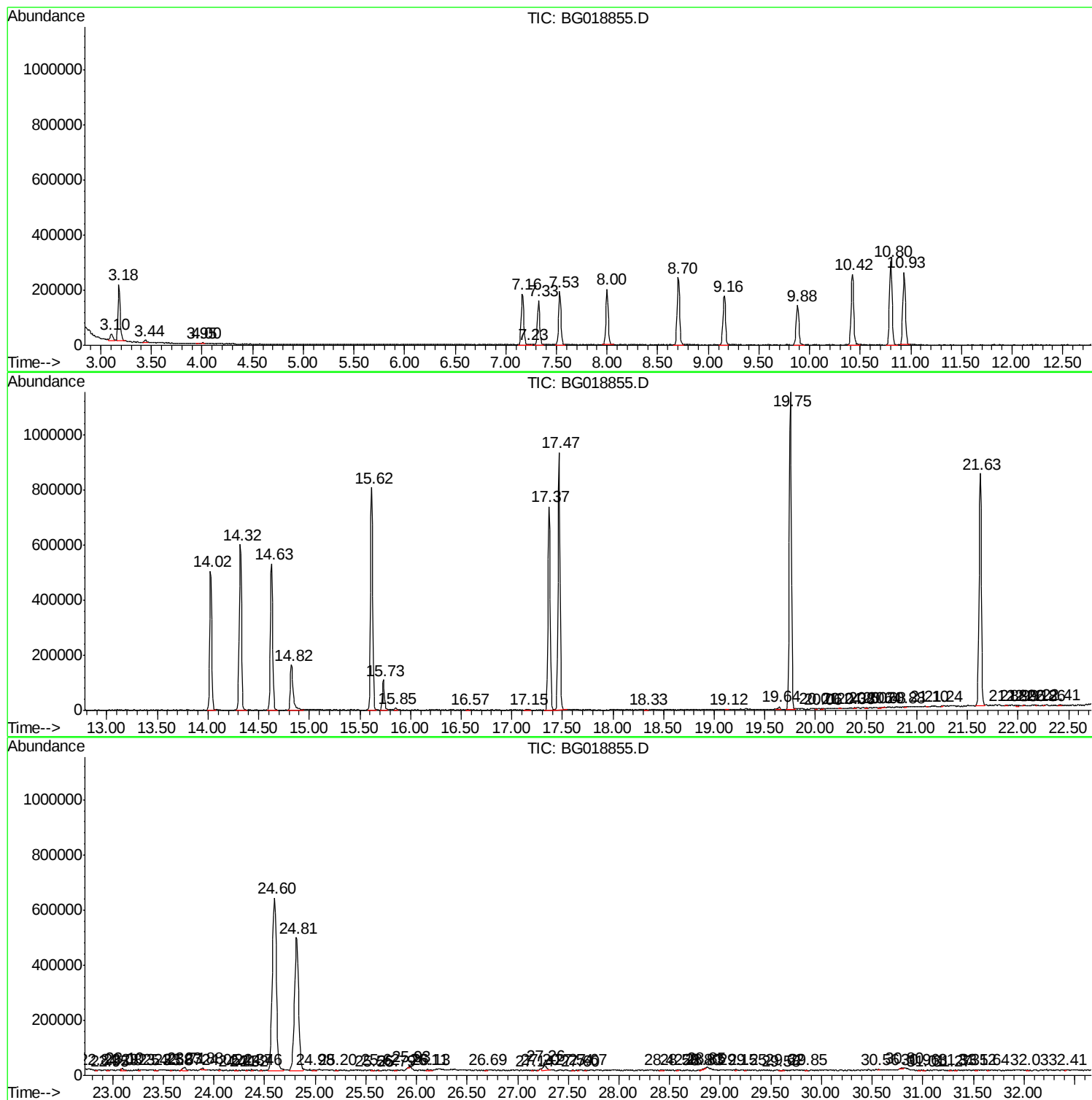
Sum of corrected areas: 17269338

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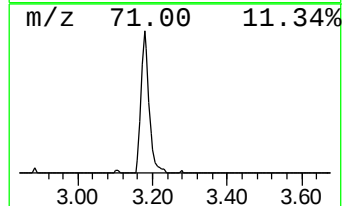
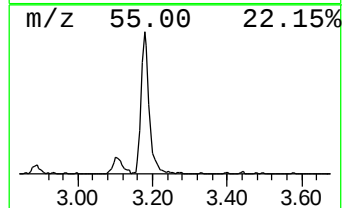
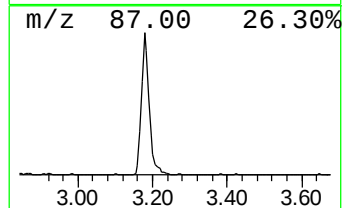
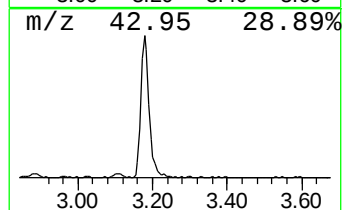
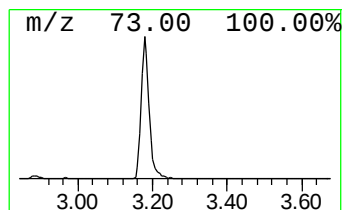
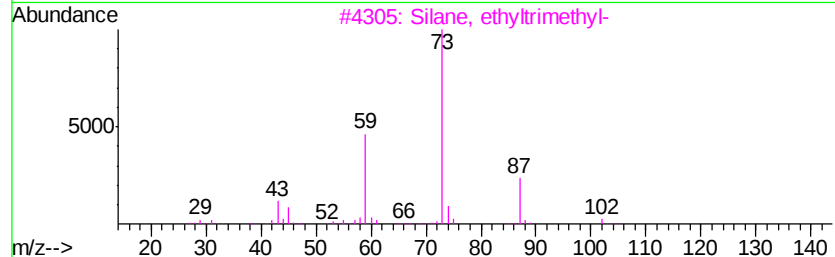
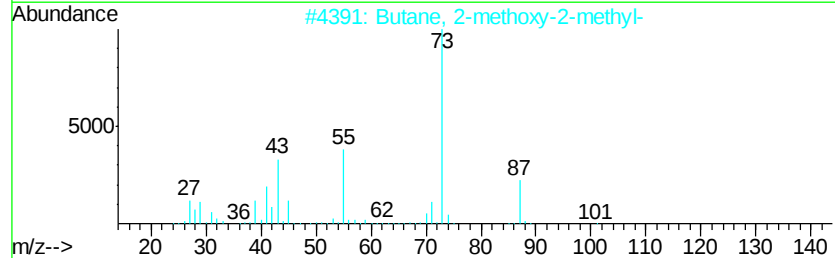
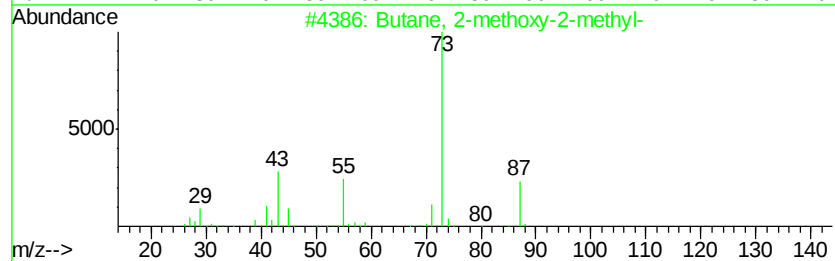
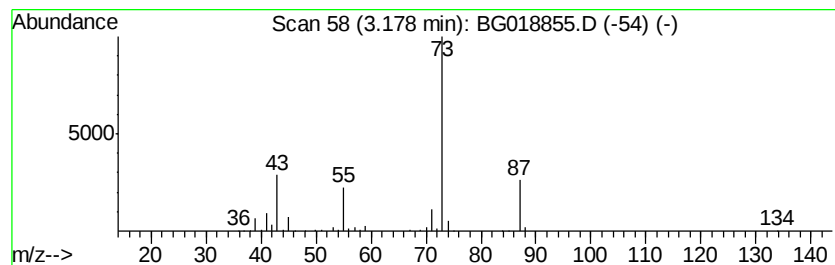
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	17.46 ng/ul	296864	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	83	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36	
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17	
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	17.5	ng/ul	296864	1	8.00	340048	20.0