

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090915\
 Data File : BG018587.D
 Acq On : 9 Sep 2015 13:54
 Operator : UM/IZ
 Sample : PB85430BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK30

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-BG080915.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	2.890	6	9	14	rVB5	12632	17384	0.66%	0.075%
2	3.037	32	34	37	rVB2	3993	3179	0.12%	0.014%
3	3.114	42	47	53	rVV2	35051	65483	2.48%	0.284%
4	3.184	54	59	69	rVB	270411	370202	14.02%	1.607%
5	3.443	99	103	107	rVV2	16859	22919	0.87%	0.100%
6	3.654	134	139	141	rBV4	2648	3370	0.13%	0.015%
7	4.377	260	262	266	rVB5	2748	3172	0.12%	0.014%
8	6.210	568	574	581	rVB5	3092	6856	0.26%	0.030%
9	6.986	701	706	708	rBV3	2291	3837	0.15%	0.017%
10	7.162	729	736	746	rBV	273754	479667	18.16%	2.083%
11	7.332	758	765	772	rBV	248070	398746	15.10%	1.731%
12	7.538	793	800	807	rBV	287357	478555	18.12%	2.078%
13	8.008	873	880	889	rVB	194486	319624	12.10%	1.388%
14	8.707	993	999	1008	rBV	368517	632059	23.93%	2.744%
15	9.165	1069	1077	1085	rBV	281135	483853	18.32%	2.101%
16	9.888	1191	1200	1210	rBV	222015	386586	14.64%	1.679%
17	10.429	1284	1292	1302	rBV	377963	655913	24.84%	2.848%
18	10.811	1348	1357	1365	rBV	283174	488354	18.49%	2.120%
19	10.940	1372	1379	1392	rBV	390043	695674	26.34%	3.021%
20	11.345	1444	1448	1451	rBV2	2195	3344	0.13%	0.015%
21	14.036	1899	1906	1912	rBV	799785	1116937	42.29%	4.850%
22	14.330	1949	1956	1963	rBV	860655	1351293	51.17%	5.867%
23	14.636	2001	2008	2015	rBV2	481724	745483	28.23%	3.237%
24	14.824	2033	2040	2052	rBV	368175	600366	22.73%	2.607%
25	14.953	2060	2062	2067	rVB4	2490	3323	0.13%	0.014%
26	15.623	2169	2176	2185	rBV	1194913	1784157	67.56%	7.747%
27	15.734	2188	2195	2203	rBV	303499	446808	16.92%	1.940%
28	15.863	2212	2217	2221	rVB4	13410	22266	0.84%	0.097%
29	16.292	2287	2290	2293	rVB4	2886	3479	0.13%	0.015%
30	16.574	2336	2338	2341	rVB3	2924	3423	0.13%	0.015%
31	17.156	2436	2437	2443	rVB3	3651	4756	0.18%	0.021%
32	17.373	2467	2474	2481	rVV2	699359	1057964	40.06%	4.594%
33	17.473	2484	2491	2499	rBV	1489546	2155176	81.60%	9.358%
34	17.744	2534	2537	2541	rBV	2692	3258	0.12%	0.014%

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35	19.013	2750	2753	2757	rVB5	1842	3154	0.12%	0.014%
36	19.095	2764	2767	2770	rVB4	2851	3688	0.14%	0.016%
37	19.324	2803	2806	2810	rVB6	3820	5132	0.19%	0.022%
38	19.647	2857	2861	2864	rBV2	14790	19702	0.75%	0.086%
39	19.759	2872	2880	2889	rBV	1856338	2641020	100.00%	11.467%
40	19.876	2899	2900	2903	rBV3	3855	3576	0.14%	0.016%
41	20.352	2978	2981	2984	rVB5	2791	3229	0.12%	0.014%
42	20.446	2995	2997	2999	rVB3	4091	3465	0.13%	0.015%
43	20.723	3040	3044	3046	rBV5	3745	5190	0.20%	0.023%
44	20.817	3058	3060	3063	rBV3	4049	5502	0.21%	0.024%
45	20.969	3085	3086	3090	rBV3	3046	3261	0.12%	0.014%
46	21.104	3105	3109	3112	rVB6	3884	5771	0.22%	0.025%
47	21.175	3119	3121	3124	rVB3	3867	4233	0.16%	0.018%
48	21.240	3130	3132	3137	rVB5	5975	5735	0.22%	0.025%
49	21.281	3137	3139	3142	rBV3	4038	3991	0.15%	0.017%
50	21.457	3166	3169	3170	rBV3	3518	3672	0.14%	0.016%
51	21.633	3193	3199	3210	rBV	855181	1330130	50.36%	5.775%
52	21.945	3251	3252	3256	rVB4	4820	4073	0.15%	0.018%
53	22.068	3271	3273	3276	rBV4	3348	3604	0.14%	0.016%
54	22.597	3361	3363	3366	rBV4	3643	3493	0.13%	0.015%
55	22.902	3413	3415	3417	rBV3	3506	3161	0.12%	0.014%
56	23.554	3523	3526	3529	rBV5	5415	7760	0.29%	0.034%
57	23.584	3529	3531	3533	rVV3	5368	4629	0.18%	0.020%
58	23.713	3547	3553	3558	rBV8	15240	29980	1.14%	0.130%
59	24.042	3607	3609	3610	rBV	4666	3707	0.14%	0.016%
60	24.148	3626	3627	3631	rBV3	4095	4495	0.17%	0.020%
61	24.218	3638	3639	3641	rBV2	5003	4329	0.16%	0.019%
62	24.271	3645	3648	3649	rBV3	4124	3563	0.13%	0.015%
63	24.354	3658	3662	3665	rBV6	5665	4523	0.17%	0.020%
64	24.453	3676	3679	3680	rBV3	3370	4151	0.16%	0.018%
65	24.495	3685	3686	3688	rBV2	3432	3178	0.12%	0.014%
66	24.612	3695	3706	3717	rVV2	1002085	2639774	99.95%	11.462%
67	24.829	3732	3743	3757	rVB	460128	1293104	48.96%	5.615%
68	25.064	3782	3783	3787	rBV4	5506	6333	0.24%	0.027%
69	25.141	3794	3796	3797	rBV2	4962	3296	0.12%	0.014%
70	25.323	3825	3827	3831	rVB4	3990	4646	0.18%	0.020%
71	25.358	3831	3833	3838	rBV4	3951	5941	0.22%	0.026%

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72	25.488	3854	3855	3858	rBV3	5094	4398	0.17%	0.019%
73	25.811	3905	3910	3912	rBV6	4555	8710	0.33%	0.038%
74	26.046	3948	3950	3952	rBV3	5516	4973	0.19%	0.022%
75	26.069	3952	3954	3956	rBV3	3528	3569	0.14%	0.015%
76	26.404	4009	4011	4013	rBV3	5731	6784	0.26%	0.029%
77	26.616	4045	4047	4050	rVB4	3353	3420	0.13%	0.015%
78	26.856	4085	4088	4089	rVB3	4417	3175	0.12%	0.014%
79	27.086	4125	4127	4128	rBV2	4318	3497	0.13%	0.015%
80	27.186	4143	4144	4146	rBV2	3478	3252	0.12%	0.014%
81	27.327	4166	4168	4170	rBV3	5036	5824	0.22%	0.025%
82	27.409	4180	4182	4183	rBV	8101	4084	0.15%	0.018%
83	27.955	4273	4275	4278	rBV4	4036	4751	0.18%	0.021%
84	28.290	4330	4332	4333	rBV2	5164	3667	0.14%	0.016%
85	28.478	4362	4364	4367	rBV4	3379	4240	0.16%	0.018%
86	28.725	4404	4406	4408	rBV3	3633	3416	0.13%	0.015%
87	29.583	4550	4552	4555	rBV3	3165	3680	0.14%	0.016%
88	29.683	4567	4569	4572	rVB2	4050	3159	0.12%	0.014%
89	29.753	4579	4581	4585	rBV5	3294	5095	0.19%	0.022%
90	29.800	4587	4589	4592	rBV4	4177	5039	0.19%	0.022%
91	30.223	4659	4661	4664	rVV4	4988	5576	0.21%	0.024%
92	30.482	4704	4705	4707	rBV2	4669	4076	0.15%	0.018%
93	30.934	4780	4782	4785	rVB4	4441	3386	0.13%	0.015%
94	31.128	4814	4815	4820	rBV5	4767	4962	0.19%	0.022%
95	31.704	4911	4913	4916	rVB4	4346	3338	0.13%	0.014%
96	31.798	4927	4929	4930	rBV	4859	3359	0.13%	0.015%
97	31.904	4946	4947	4949	rBV2	4291	3147	0.12%	0.014%
98	32.103	4979	4981	4983	rBV3	6612	5016	0.19%	0.022%
99	32.303	5011	5015	5016	rBV3	4392	3747	0.14%	0.016%
100	32.573	5059	5061	5063	rBV3	4142	4053	0.15%	0.018%

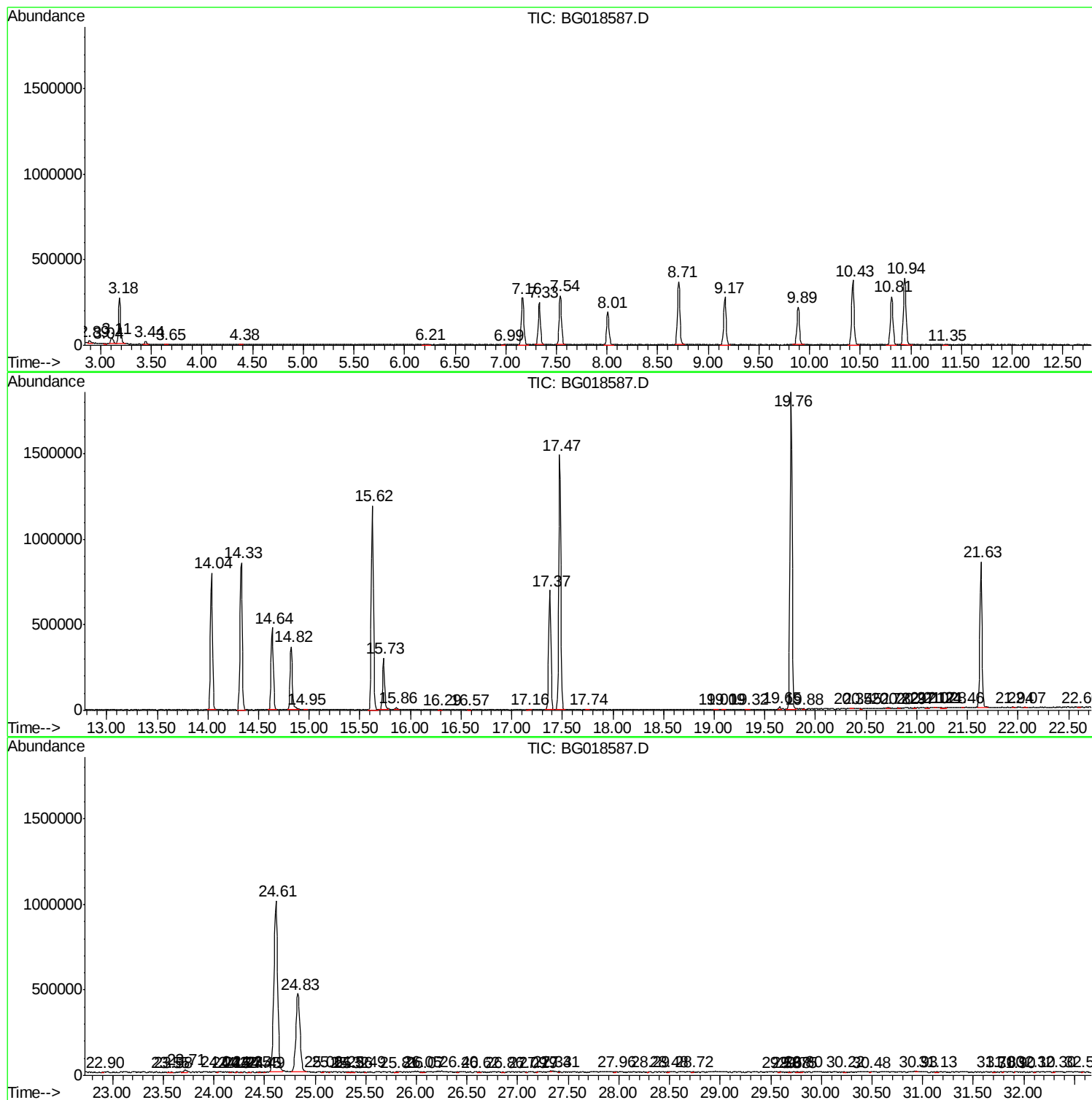
Sum of corrected areas: 23031050

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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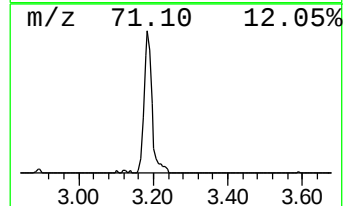
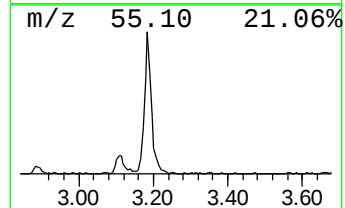
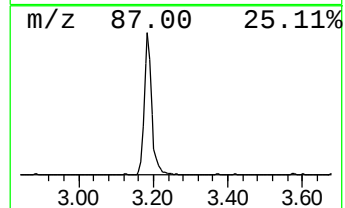
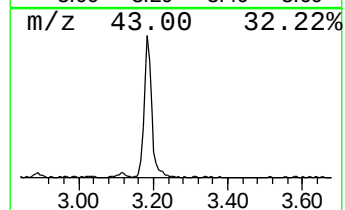
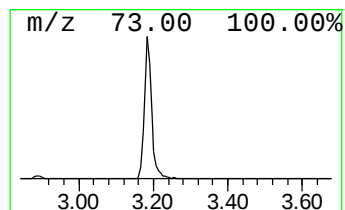
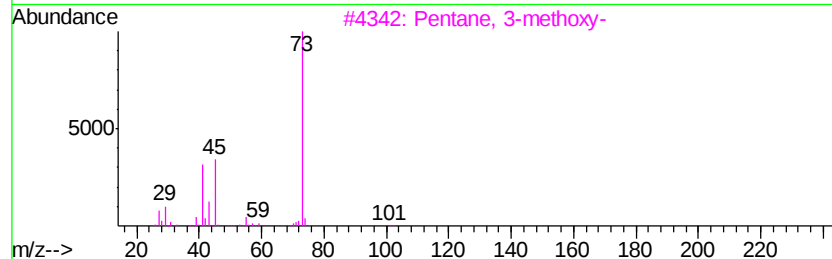
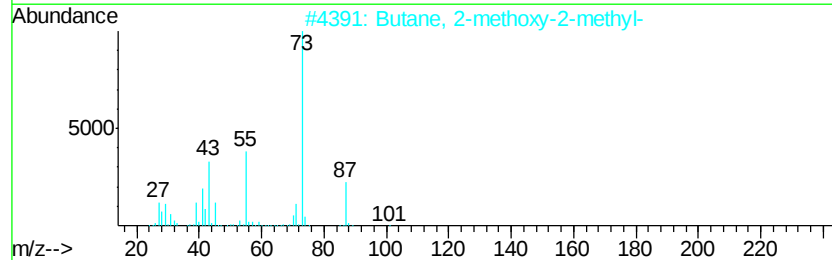
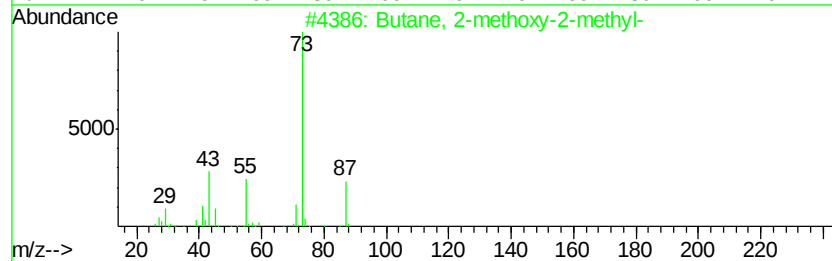
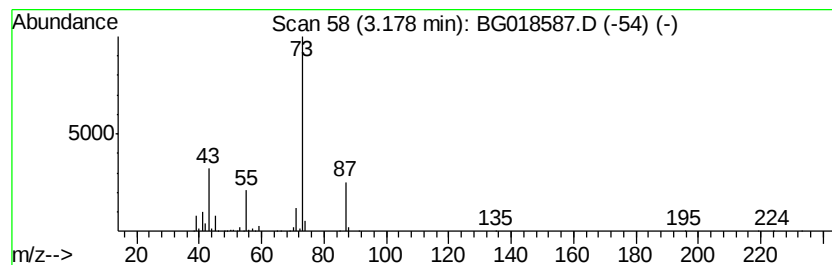
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	23.16 ng/ul	370202	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	23.2	ng/ul	370202	1	8.01	319624	20.0