

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091515\
 Data File : BG018692.D
 Acq On : 15 Sep 2015 20:57
 Operator : UM/IZ
 Sample : PB85563BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK63

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	5	8	12	rVB3	10489	13056	0.52%	0.060%
2	3.108	41	46	53	rVV2	30890	51880	2.07%	0.240%
3	3.178	54	58	67	rVB	224473	307732	12.30%	1.425%
4	3.443	99	103	111	rVB	14678	21826	0.87%	0.101%
5	3.801	160	164	166	rVB4	2605	3128	0.12%	0.014%
6	3.913	180	183	186	rVB4	2228	3094	0.12%	0.014%
7	4.007	195	199	203	rVB4	6164	8345	0.33%	0.039%
8	4.629	302	305	307	rBV3	2422	3067	0.12%	0.014%
9	4.747	322	325	328	rBV3	2044	3045	0.12%	0.014%
10	6.181	564	569	572	rBV5	1723	3078	0.12%	0.014%
11	7.162	728	736	747	rBV	243318	416942	16.66%	1.930%
12	7.326	757	764	772	rBV	205148	329876	13.18%	1.527%
13	7.532	790	799	807	rBV	244903	413195	16.51%	1.913%
14	7.620	811	814	819	rVB5	2640	4132	0.17%	0.019%
15	8.002	872	879	887	rBV	209042	341884	13.66%	1.583%
16	8.701	991	998	1008	rBV	340027	558868	22.33%	2.587%
17	9.159	1068	1076	1083	rBV	222453	391460	15.64%	1.812%
18	9.612	1150	1153	1155	rBV3	2357	2894	0.12%	0.013%
19	9.882	1192	1199	1209	rBV	186697	327870	13.10%	1.518%
20	10.423	1284	1291	1300	rBV	336579	581293	23.23%	2.691%
21	10.805	1347	1356	1363	rBV	302069	529958	21.18%	2.453%
22	10.934	1370	1378	1388	rBV	335360	587117	23.46%	2.718%
23	14.030	1897	1905	1916	rVB	708596	1009469	40.34%	4.673%
24	14.318	1947	1954	1962	rBV	752305	1213708	48.50%	5.619%
25	14.629	2000	2007	2017	rVB2	520911	856167	34.21%	3.964%
26	14.817	2033	2039	2050	rBV	263391	482270	19.27%	2.233%
27	15.617	2168	2175	2183	rVB	1099406	1637744	65.44%	7.582%
28	15.728	2188	2194	2204	rBV	218121	327741	13.10%	1.517%
29	15.793	2204	2205	2210	rVB3	5039	5563	0.22%	0.026%
30	15.852	2210	2215	2221	rBV3	13221	24076	0.96%	0.111%
31	16.410	2305	2310	2313	rVB5	2448	3461	0.14%	0.016%
32	16.568	2332	2337	2339	rBV3	3646	4894	0.20%	0.023%
33	17.150	2432	2436	2442	rVB3	4434	8353	0.33%	0.039%
34	17.367	2465	2473	2482	rBV2	800351	1182983	47.27%	5.477%

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

35	17.467	2483	2490	2500	rVB2	1361065	2043862	81.67%	9.462%
36	17.644	2516	2520	2526	rVB6	3878	6797	0.27%	0.031%
37	17.796	2543	2546	2551	rVB3	2151	3417	0.14%	0.016%
38	19.553	2843	2845	2849	rBV5	2671	3536	0.14%	0.016%
39	19.641	2855	2860	2868	rVB2	14701	22577	0.90%	0.105%
40	19.753	2872	2879	2889	rBV	1663020	2359182	94.27%	10.922%
41	19.941	2909	2911	2914	rVB4	3400	3172	0.13%	0.015%
42	20.000	2916	2921	2924	rBV5	4942	7815	0.31%	0.036%
43	20.041	2926	2928	2932	rVB4	3639	3194	0.13%	0.015%
44	20.241	2960	2962	2965	rVB3	3876	3327	0.13%	0.015%
45	20.340	2976	2979	2982	rBV4	3502	5811	0.23%	0.027%
46	20.487	3001	3004	3006	rBV3	2887	3112	0.12%	0.014%
47	20.570	3015	3018	3021	rBV5	3053	4838	0.19%	0.022%
48	20.675	3034	3036	3039	rVB3	2498	3019	0.12%	0.014%
49	20.887	3069	3072	3075	rBV5	4070	4835	0.19%	0.022%
50	20.951	3081	3083	3085	rBV3	3470	3785	0.15%	0.018%
51	21.128	3110	3113	3114	rBV3	3937	4662	0.19%	0.022%
52	21.327	3143	3147	3148	rVB4	4531	3806	0.15%	0.018%
53	21.357	3150	3152	3155	rVB4	5900	5175	0.21%	0.024%
54	21.386	3155	3157	3158	rBV2	4607	3284	0.13%	0.015%
55	21.474	3170	3172	3175	rBV4	3268	3585	0.14%	0.017%
56	21.510	3177	3178	3181	rBV3	4577	4218	0.17%	0.020%
57	21.627	3191	3198	3208	rBV	874209	1362188	54.43%	6.306%
58	21.856	3235	3237	3238	rVB2	5394	3219	0.13%	0.015%
59	21.933	3248	3250	3253	rBV4	3991	3283	0.13%	0.015%
60	21.980	3255	3258	3260	rBV4	5554	6508	0.26%	0.030%
61	22.573	3357	3359	3363	rVB5	6422	6901	0.28%	0.032%
62	22.673	3375	3376	3378	rBV2	5406	3053	0.12%	0.014%
63	22.837	3402	3404	3407	rBV3	4050	4788	0.19%	0.022%
64	23.401	3498	3500	3503	rBV3	4545	5340	0.21%	0.025%
65	23.642	3539	3541	3544	rBV4	4884	4542	0.18%	0.021%
66	23.707	3548	3552	3559	rVB9	14124	31480	1.26%	0.146%
67	24.283	3649	3650	3652	rBV2	4216	3111	0.12%	0.014%
68	24.594	3690	3703	3716	rBV	899164	2502643	100.00%	11.586%
69	24.812	3730	3740	3752	rVB2	482423	1356822	54.22%	6.282%
70	25.100	3785	3789	3791	rVB4	4065	6295	0.25%	0.029%
71	25.834	3912	3914	3916	rBV3	5690	3980	0.16%	0.018%

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

72	26.122	3961	3963	3964	rBV2	7239	5472	0.22%	0.025%
73	26.275	3987	3989	3990	rBV2	7047	3597	0.14%	0.017%
74	26.516	4028	4030	4032	rVB3	5768	4505	0.18%	0.021%
75	26.539	4032	4034	4036	rBV2	6568	4394	0.18%	0.020%
76	26.580	4039	4041	4043	rBV3	4313	3539	0.14%	0.016%
77	26.639	4049	4051	4055	rVB5	5689	6882	0.27%	0.032%
78	26.674	4055	4057	4059	rBV3	5248	3925	0.16%	0.018%
79	26.762	4071	4072	4075	rBV3	4396	3774	0.15%	0.017%
80	26.980	4107	4109	4110	rBV2	4120	3457	0.14%	0.016%
81	27.508	4197	4199	4202	rBV4	5678	5464	0.22%	0.025%
82	27.743	4237	4239	4240	rBV2	3994	2899	0.12%	0.013%
83	27.761	4240	4242	4243	rVB	4940	2919	0.12%	0.014%
84	27.779	4243	4245	4247	rBV3	4626	4408	0.18%	0.020%
85	28.055	4290	4292	4293	rVB2	5511	3372	0.13%	0.016%
86	28.819	4419	4422	4423	rBV3	4009	3902	0.16%	0.018%
87	28.977	4447	4449	4452	rBV4	4609	3922	0.16%	0.018%
88	29.389	4517	4519	4522	rBV4	3721	3881	0.16%	0.018%
89	29.600	4553	4555	4556	rBV2	4445	2990	0.12%	0.014%
90	29.747	4578	4580	4581	rBV	3903	3059	0.12%	0.014%
91	30.382	4685	4688	4690	rBV4	4780	6211	0.25%	0.029%
92	30.564	4718	4719	4722	rBV3	5979	5328	0.21%	0.025%
93	30.793	4756	4758	4762	rBV5	4509	6264	0.25%	0.029%
94	31.375	4855	4857	4859	rVB3	5315	3882	0.16%	0.018%
95	31.398	4859	4861	4862	rBV2	4080	3977	0.16%	0.018%
96	31.527	4880	4883	4888	rBV6	5588	11060	0.44%	0.051%
97	31.568	4888	4890	4892	rVB3	4721	3355	0.13%	0.016%
98	31.792	4926	4928	4930	rBV3	4371	3630	0.15%	0.017%
99	31.827	4933	4934	4937	rBV3	4859	5047	0.20%	0.023%
100	32.174	4990	4993	4994	rBV3	4506	3814	0.15%	0.018%

Sum of corrected areas: 21600260

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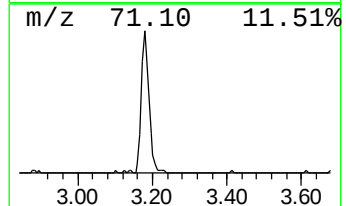
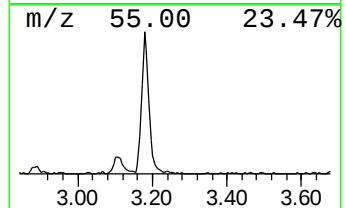
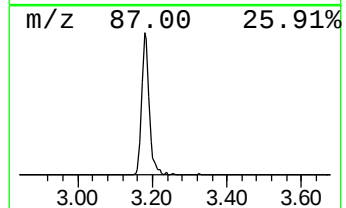
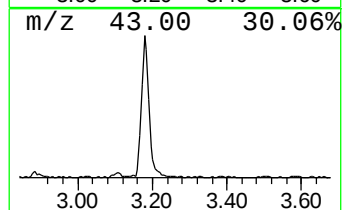
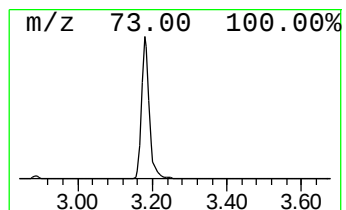
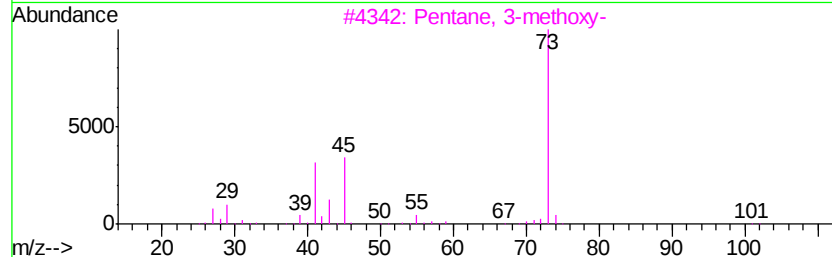
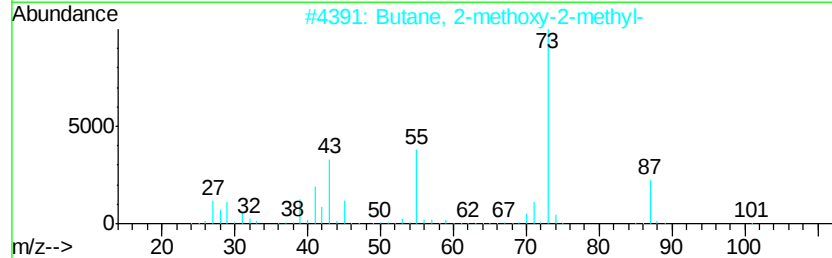
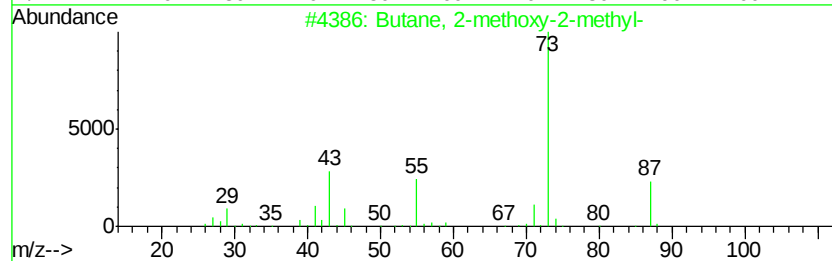
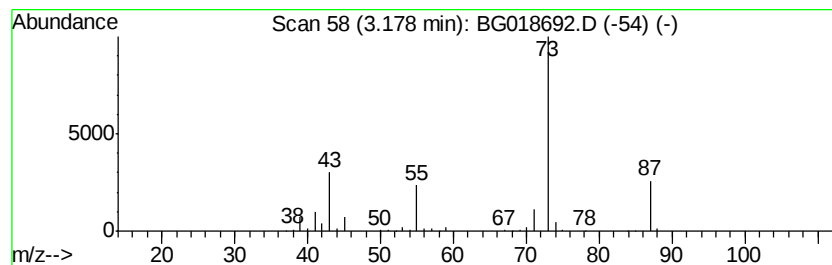
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	18.00 ng/ul	307732	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	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	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	18.0	ng/ul	307732	1	8.00	341884	20.0