

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018856.D
 Acq On : 23 Sep 2015 18:21
 Operator : UM/NP
 Sample : PB85702BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK02

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	3.102	42	45	53	rVB3	24593	42768	2.60%	0.247%
2	3.178	53	58	72	rVB	162618	250833	15.25%	1.451%
3	3.437	99	102	107	rBV3	10578	14880	0.90%	0.086%
4	4.001	196	198	202	rVV3	3886	4855	0.30%	0.028%
5	4.159	223	225	228	rBV2	1586	2446	0.15%	0.014%
6	7.162	729	736	744	rBV	176375	300084	18.24%	1.736%
7	7.326	755	764	773	rBV	153397	255148	15.51%	1.476%
8	7.532	791	799	810	rBV	191746	315098	19.15%	1.823%
9	8.002	871	879	887	rBV	220359	374563	22.77%	2.167%
10	8.701	990	998	1010	rBV	238995	412827	25.09%	2.388%
11	9.159	1068	1076	1085	rBV	165748	302714	18.40%	1.751%
12	9.882	1192	1199	1209	rVB	141127	251755	15.30%	1.456%
13	10.422	1284	1291	1302	rBV	244664	435878	26.49%	2.522%
14	10.804	1348	1356	1363	rVV	330873	598239	36.36%	3.461%
15	10.934	1370	1378	1387	rBV	253424	452007	27.47%	2.615%
16	14.024	1898	1904	1914	rVB	470459	689714	41.92%	3.990%
17	14.318	1947	1954	1963	rBV	593877	907755	55.18%	5.251%
18	14.623	2000	2006	2016	rVB2	587115	958213	58.24%	5.543%
19	14.823	2034	2040	2057	rBV	148530	287253	17.46%	1.662%
20	15.616	2167	2175	2183	rVV	803019	1198667	72.86%	6.934%
21	15.734	2189	2195	2203	rBV	86554	135981	8.27%	0.787%
22	15.857	2211	2216	2220	rVB	7446	9509	0.58%	0.055%
23	17.156	2430	2437	2440	rVB4	4824	8722	0.53%	0.050%
24	17.367	2467	2473	2483	rBV2	845619	1234491	75.04%	7.141%
25	17.467	2483	2490	2501	rVB	927626	1344247	81.71%	7.776%
26	17.637	2517	2519	2524	rVB3	2549	3529	0.21%	0.020%
27	17.749	2533	2538	2540	rVB4	1528	2415	0.15%	0.014%
28	19.148	2773	2776	2779	rVB3	2704	2697	0.16%	0.016%
29	19.183	2779	2782	2785	rBV3	1838	2220	0.13%	0.013%
30	19.265	2793	2796	2799	rVB3	2173	3377	0.21%	0.020%
31	19.465	2826	2830	2832	rBV3	1769	2770	0.17%	0.016%
32	19.641	2853	2860	2864	rBV	9603	14858	0.90%	0.086%
33	19.753	2872	2879	2887	rBV	1112748	1543031	93.79%	8.926%
34	20.058	2930	2931	2936	rBV5	1648	2231	0.14%	0.013%

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

35	20.252	2963	2964	2966	rBV2	2644	2385	0.14%	0.014%
36	20.317	2973	2975	2977	rBV2	2978	3266	0.20%	0.019%
37	20.340	2977	2979	2982	rVB3	3621	3808	0.23%	0.022%
38	20.370	2982	2984	2988	rBV5	2390	2788	0.17%	0.016%
39	20.411	2990	2991	2995	rBV4	3040	3828	0.23%	0.022%
40	20.469	3000	3001	3005	rVV3	2420	2396	0.15%	0.014%
41	20.793	3055	3056	3059	rBV3	2240	2648	0.16%	0.015%
42	20.851	3063	3066	3067	rBV3	1902	2179	0.13%	0.013%
43	20.969	3085	3086	3091	rBV5	2654	3643	0.22%	0.021%
44	21.022	3093	3095	3096	rBV2	2131	2242	0.14%	0.013%
45	21.192	3122	3124	3126	rVB3	3098	2761	0.17%	0.016%
46	21.216	3126	3128	3129	rBV2	2994	2407	0.15%	0.014%
47	21.233	3129	3131	3134	rVV4	3715	3451	0.21%	0.020%
48	21.574	3187	3189	3190	rBV2	4433	2177	0.13%	0.013%
49	21.627	3191	3198	3211	rVV	964564	1535422	93.33%	8.882%
50	22.097	3277	3278	3281	rVB2	4056	2337	0.14%	0.014%
51	22.120	3281	3282	3285	rBV3	3262	2377	0.14%	0.014%
52	22.167	3288	3290	3292	rVB3	2743	2308	0.14%	0.013%
53	22.291	3309	3311	3314	rVB4	2910	3643	0.22%	0.021%
54	22.873	3408	3410	3411	rBV2	3420	2359	0.14%	0.014%
55	22.902	3414	3415	3417	rVB2	3767	2165	0.13%	0.013%
56	23.090	3445	3447	3452	rVB5	5040	6706	0.41%	0.039%
57	23.237	3471	3472	3475	rBV3	3712	2324	0.14%	0.013%
58	23.372	3491	3495	3496	rBV4	2741	4099	0.25%	0.024%
59	23.607	3532	3535	3536	rBV3	4126	3680	0.22%	0.021%
60	23.695	3546	3550	3551	rBV4	9655	11957	0.73%	0.069%
61	23.813	3567	3570	3575	rBV7	2978	4198	0.26%	0.024%
62	23.865	3577	3579	3580	rVV2	4163	2157	0.13%	0.012%
63	23.883	3580	3582	3585	rVB4	4096	4409	0.27%	0.026%
64	24.048	3608	3610	3612	rVB3	4353	3005	0.18%	0.017%
65	24.459	3678	3680	3682	rBV3	3599	3013	0.18%	0.017%
66	24.494	3684	3686	3687	rBV2	4221	2281	0.14%	0.013%
67	24.594	3692	3703	3717	rVV2	597243	1645184	100.00%	9.517%
68	24.747	3727	3729	3730	rBV2	3800	2233	0.14%	0.013%
69	24.817	3730	3741	3755	rVB	521685	1525335	92.72%	8.824%
70	24.958	3762	3765	3767	rBV4	4624	4409	0.27%	0.026%
71	25.246	3812	3814	3817	rBV4	3089	2463	0.15%	0.014%

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Title : SVOA CALIBRATION

72	25.564	3865	3868	3869	rBV3	3783	3762	0.23%	0.022%
73	25.675	3885	3887	3889	rBV3	3096	2516	0.15%	0.015%
74	25.928	3926	3930	3934	rBV7	5625	10095	0.61%	0.058%
75	26.133	3962	3965	3966	rBV3	3650	3844	0.23%	0.022%
76	26.280	3987	3990	3991	rBV3	5205	4227	0.26%	0.024%
77	26.316	3994	3996	3997	rBV2	3406	2404	0.15%	0.014%
78	27.491	4194	4196	4198	rVB3	3842	2892	0.18%	0.017%
79	27.544	4204	4205	4207	rBV2	4651	2603	0.16%	0.015%
80	27.591	4211	4213	4214	rBV2	3063	2832	0.17%	0.016%
81	27.802	4246	4249	4250	rBV3	3542	3675	0.22%	0.021%
82	27.908	4265	4267	4270	rBV4	3231	3369	0.20%	0.019%
83	28.125	4302	4304	4306	rVB3	4083	2605	0.16%	0.015%
84	28.143	4306	4307	4310	rBV3	2625	2708	0.16%	0.016%
85	28.231	4320	4322	4328	rBV6	3127	3550	0.22%	0.021%
86	28.348	4340	4342	4343	rBV2	3316	2160	0.13%	0.012%
87	28.795	4417	4418	4420	rBV2	3261	2585	0.16%	0.015%
88	28.866	4423	4430	4431	rBV6	7145	14371	0.87%	0.083%
89	29.077	4465	4466	4467	rBV	4994	2687	0.16%	0.016%
90	29.383	4516	4518	4520	rBV3	2706	2252	0.14%	0.013%
91	29.623	4557	4559	4560	rBV2	3301	2438	0.15%	0.014%
92	30.358	4682	4684	4685	rVB	4447	2213	0.13%	0.013%
93	30.370	4685	4686	4688	rBV2	3150	2468	0.15%	0.014%
94	30.546	4714	4716	4717	rBV	3203	2428	0.15%	0.014%
95	30.752	4749	4751	4752	rBV2	3519	2291	0.14%	0.013%
96	30.934	4780	4782	4785	rBV4	4203	4916	0.30%	0.028%
97	31.351	4852	4853	4855	rBV2	3938	2397	0.15%	0.014%
98	31.586	4891	4893	4896	rVB3	3417	3232	0.20%	0.019%
99	31.615	4896	4898	4899	rBV2	3296	2615	0.16%	0.015%
100	31.786	4925	4927	4928	rBV2	2997	2389	0.15%	0.014%

Sum of corrected areas: 17286342

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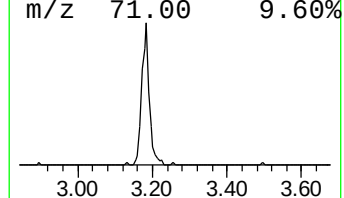
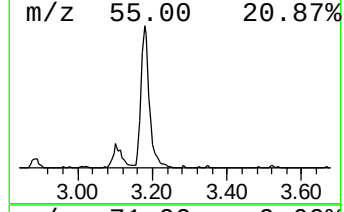
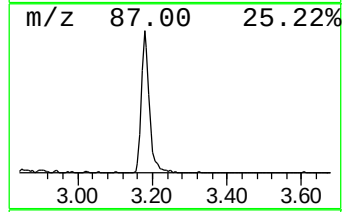
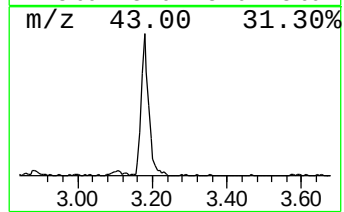
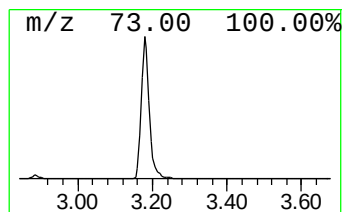
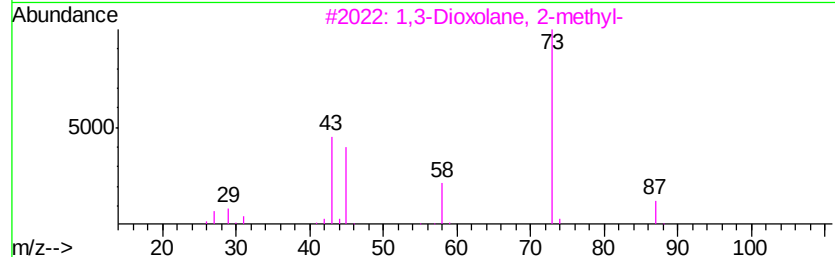
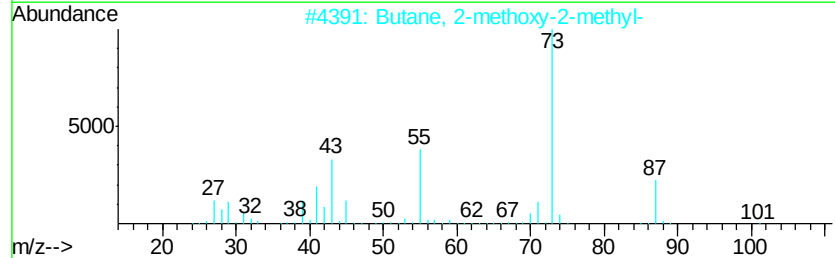
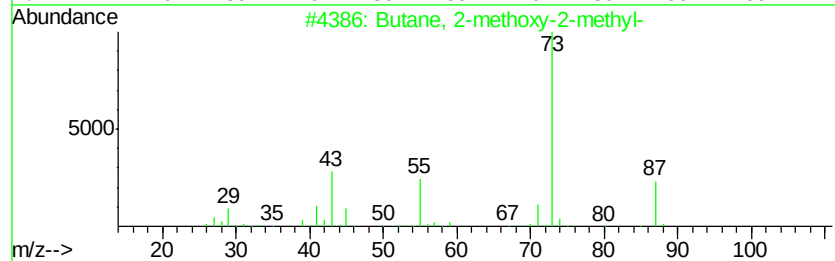
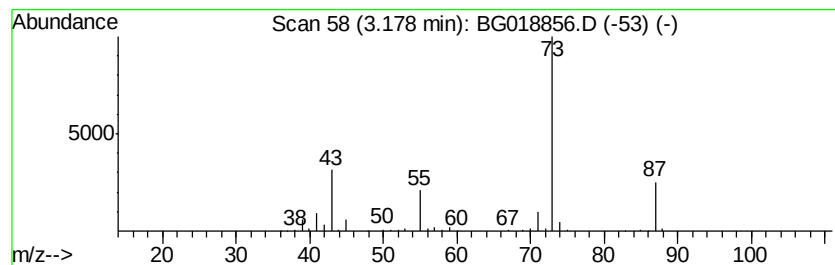
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	13.39 ng/ul	250833	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	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	13.4	ng/ul	250833	1	8.00	374563	20.0