

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018800.D
 Acq On : 22 Sep 2015 2:14
 Operator : TP
 Sample : G3696-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ1

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	2.878	6	7	17	rVB4	13149	19876	1.05%	0.125%
2	3.101	41	45	53	rBV	56542	93585	4.95%	0.589%
3	3.178	53	58	74	rVB	895782	1217556	64.46%	7.663%
4	3.442	99	103	107	rVB4	2454	2990	0.16%	0.019%
5	4.088	209	213	216	rVB4	2448	3271	0.17%	0.021%
6	7.161	730	736	744	rBV	32235	54385	2.88%	0.342%
7	7.326	756	764	771	rBV	139213	230666	12.21%	1.452%
8	7.532	793	799	810	rBV	132651	225255	11.93%	1.418%
9	8.002	872	879	886	rVB	149067	256384	13.57%	1.614%
10	8.701	992	998	1007	rBV	97355	170190	9.01%	1.071%
11	9.159	1068	1076	1084	rBV	153510	271165	14.36%	1.707%
12	9.882	1192	1199	1207	rBV	123996	220143	11.65%	1.386%
13	10.422	1282	1291	1300	rBV	187835	342324	18.12%	2.155%
14	10.804	1348	1356	1363	rBV	223368	394199	20.87%	2.481%
15	10.933	1374	1378	1384	rVB2	9952	16233	0.86%	0.102%
16	14.024	1897	1904	1910	rBV	491675	719850	38.11%	4.531%
17	14.071	1910	1912	1918	rVB	23049	28217	1.49%	0.178%
18	14.318	1948	1954	1965	rVB	543316	836413	44.28%	5.264%
19	14.629	2000	2007	2019	rVB2	384904	624372	33.05%	3.930%
20	14.829	2032	2041	2051	rBV2	31315	63123	3.34%	0.397%
21	15.358	2126	2131	2136	rVB4	4070	6097	0.32%	0.038%
22	15.422	2136	2142	2145	rBV3	2200	5102	0.27%	0.032%
23	15.469	2145	2150	2153	rVB3	4206	6498	0.34%	0.041%
24	15.616	2168	2175	2186	rBV	801765	1194366	63.23%	7.517%
25	15.728	2188	2194	2201	rBV	205725	307700	16.29%	1.937%
26	15.851	2212	2215	2220	rVB2	10885	15069	0.80%	0.095%
27	16.080	2251	2254	2258	rBV2	1758	2465	0.13%	0.016%
28	16.321	2292	2295	2299	rBV3	6290	10010	0.53%	0.063%
29	16.503	2321	2326	2331	rVB4	4665	5427	0.29%	0.034%
30	16.568	2333	2337	2340	rBV2	2446	3325	0.18%	0.021%
31	16.680	2353	2356	2359	rVV2	2096	3199	0.17%	0.020%
32	16.744	2363	2367	2370	rVB2	1898	2697	0.14%	0.017%
33	16.791	2370	2375	2377	rBV4	2102	3429	0.18%	0.022%
34	16.938	2399	2400	2404	rBV3	2569	2454	0.13%	0.015%

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 Title : SVOA CALIBRATION

35	17.114	2427	2430	2435	rBV2	6325	7514	0.40%	0.047%
36	17.161	2435	2438	2439	rBV2	3854	3956	0.21%	0.025%
37	17.367	2466	2473	2483	rBV2	592624	888095	47.02%	5.590%
38	17.467	2483	2490	2498	rBV	990282	1478462	78.27%	9.305%
39	17.743	2527	2537	2544	rBV5	14745	30602	1.62%	0.193%
40	17.855	2552	2556	2559	rBV4	5395	7174	0.38%	0.045%
41	17.990	2574	2579	2580	rBV2	2206	2831	0.15%	0.018%
42	18.248	2619	2623	2630	rVV6	7036	13610	0.72%	0.086%
43	18.542	2668	2673	2677	rBV5	4171	7164	0.38%	0.045%
44	18.595	2681	2682	2689	rVB6	2505	2981	0.16%	0.019%
45	19.012	2749	2753	2759	rBV3	7045	9491	0.50%	0.060%
46	19.106	2764	2769	2776	rBV6	21393	38920	2.06%	0.245%
47	19.329	2803	2807	2809	rBV4	2310	3219	0.17%	0.020%
48	19.494	2833	2835	2838	rBV3	1993	2562	0.14%	0.016%
49	19.641	2854	2860	2864	rBV2	10929	17757	0.94%	0.112%
50	19.752	2872	2879	2887	rBV	1338863	1888919	100.00%	11.889%
51	19.899	2901	2904	2907	rBV5	2484	2850	0.15%	0.018%
52	20.064	2929	2932	2934	rBV4	2388	2866	0.15%	0.018%
53	20.099	2936	2938	2941	rBV4	2017	2629	0.14%	0.017%
54	20.234	2958	2961	2963	rVV4	2803	3257	0.17%	0.020%
55	20.275	2965	2968	2973	rVB4	5656	6494	0.34%	0.041%
56	20.710	3039	3042	3045	rBV5	4779	7238	0.38%	0.046%
57	20.763	3050	3051	3058	rVB7	5100	7902	0.42%	0.050%
58	20.975	3085	3087	3090	rVB4	3621	2770	0.15%	0.017%
59	21.274	3134	3138	3140	rBV5	7154	10399	0.55%	0.065%
60	21.474	3169	3172	3173	rBV3	3875	3307	0.18%	0.021%
61	21.509	3175	3178	3182	rVV4	6397	7913	0.42%	0.050%
62	21.627	3191	3198	3209	rBV	713503	1162552	61.55%	7.317%
63	21.809	3227	3229	3235	rVB6	4923	5111	0.27%	0.032%
64	22.349	3320	3321	3324	rBV3	3328	3357	0.18%	0.021%
65	22.579	3358	3360	3362	rBV4	3184	3103	0.16%	0.020%
66	22.731	3384	3386	3389	rBV4	3305	3798	0.20%	0.024%
67	23.090	3442	3447	3452	rBV6	9538	20317	1.08%	0.128%
68	23.295	3478	3482	3488	rVB7	10564	21297	1.13%	0.134%
69	23.654	3540	3543	3545	rBV4	4616	6205	0.33%	0.039%
70	23.707	3547	3552	3555	rVV6	6456	14371	0.76%	0.090%
71	23.889	3575	3583	3593	rBV7	10570	25265	1.34%	0.159%

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

72	24.594	3692	3703	3714	rVV	532968	1465279	77.57%	9.222%
73	24.741	3727	3728	3730	rBV2	3891	3027	0.16%	0.019%
74	24.811	3730	3740	3752	rVV2	428016	1189352	62.96%	7.486%
75	24.905	3754	3756	3758	rVB3	4449	2847	0.15%	0.018%
76	25.023	3774	3776	3778	rVB2	4548	2607	0.14%	0.016%
77	25.651	3882	3883	3885	rBV2	3551	2764	0.15%	0.017%
78	25.704	3891	3892	3894	rBV2	2944	2588	0.14%	0.016%
79	25.781	3902	3905	3906	rBV3	3235	3682	0.19%	0.023%
80	25.928	3924	3930	3932	rBV7	9221	17435	0.92%	0.110%
81	26.451	4017	4019	4020	rBV2	3679	2668	0.14%	0.017%
82	26.609	4044	4046	4048	rBV3	3671	3059	0.16%	0.019%
83	26.874	4088	4091	4093	rBV4	3941	4644	0.25%	0.029%
84	27.009	4112	4114	4119	rVB6	2962	2592	0.14%	0.016%
85	27.261	4151	4157	4167	rVB9	10918	35918	1.90%	0.226%
86	27.432	4184	4186	4189	rBV4	5336	6123	0.32%	0.039%
87	27.479	4192	4194	4197	rBV5	2586	2980	0.16%	0.019%
88	27.573	4208	4210	4211	rBV2	3414	2440	0.13%	0.015%
89	27.767	4242	4243	4246	rBV3	4037	4300	0.23%	0.027%
90	28.871	4427	4431	4432	rBV3	4274	6958	0.37%	0.044%
91	29.324	4506	4508	4512	rBV4	4286	5978	0.32%	0.038%
92	30.046	4629	4631	4636	rBV5	4535	5137	0.27%	0.032%
93	30.275	4667	4670	4674	rBV5	3774	6114	0.32%	0.038%
94	30.792	4757	4758	4761	rBV3	3079	3743	0.20%	0.024%
95	31.621	4897	4899	4901	rVV3	3486	2955	0.16%	0.019%
96	31.903	4944	4947	4948	rBV3	3364	3180	0.17%	0.020%
97	32.091	4977	4979	4982	rBV4	3173	4146	0.22%	0.026%
98	32.385	5027	5029	5031	rBV3	3243	2950	0.16%	0.019%
99	32.414	5033	5034	5036	rBV	4722	3050	0.16%	0.019%
100	32.485	5044	5046	5050	rVB2	5935	5583	0.30%	0.035%

Sum of corrected areas: 15888392

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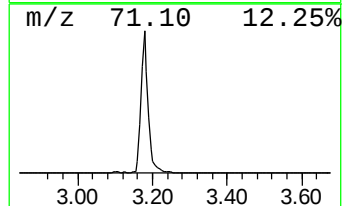
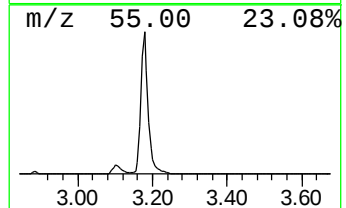
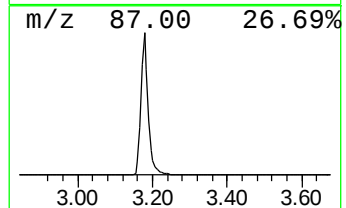
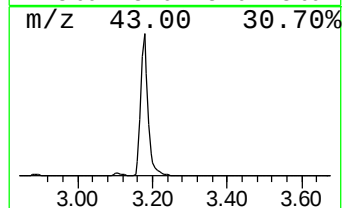
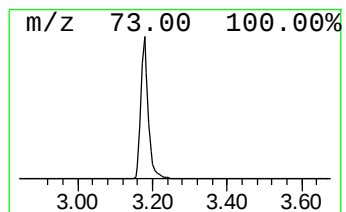
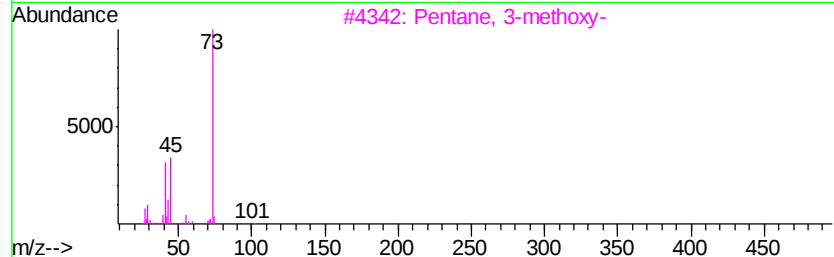
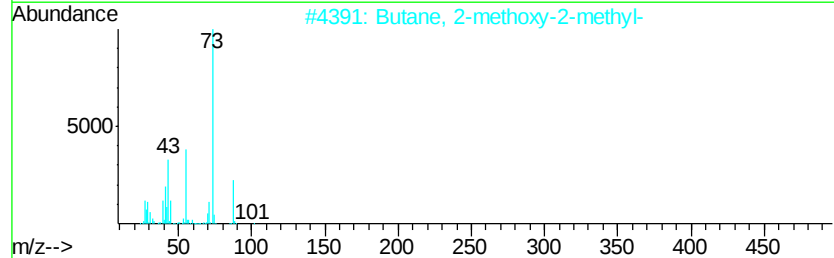
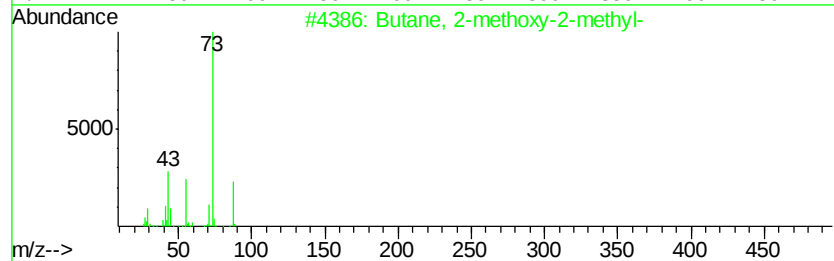
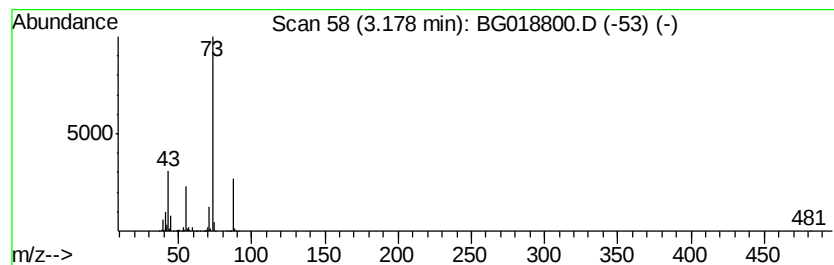
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	94.98 ng/ul	1217560	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	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	95.0	ng/ul	1217560	1	8.00	256384	20.0