

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018799.D
 Acq On : 22 Sep 2015 1:36
 Operator : TP
 Sample : G3696-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP9

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	3.105	40	45	52	rBV	54511	89512	5.51%	0.622%
2	3.175	52	57	71	rVB	722474	1010903	62.24%	7.028%
3	3.434	99	101	104	rVB3	2285	2127	0.13%	0.015%
4	4.086	209	212	216	rVB4	1629	2078	0.13%	0.014%
5	7.165	730	736	744	rVB3	27691	50223	3.09%	0.349%
6	7.324	755	763	770	rBV	132268	216959	13.36%	1.508%
7	7.535	792	799	808	rBV	118628	204633	12.60%	1.423%
8	7.999	872	878	885	rVV	143890	243356	14.98%	1.692%
9	8.410	944	948	951	rVB2	1385	1967	0.12%	0.014%
10	8.704	992	998	1005	rBV3	93454	161748	9.96%	1.125%
11	9.157	1066	1075	1082	rBV	152181	258668	15.93%	1.798%
12	9.879	1190	1198	1206	rVB	113648	206817	12.73%	1.438%
13	10.420	1284	1290	1303	rBV	176839	316655	19.50%	2.202%
14	10.802	1347	1355	1364	rBV	215929	378487	23.30%	2.631%
15	12.447	1631	1635	1640	rVB3	1177	1971	0.12%	0.014%
16	14.027	1897	1904	1912	rVB	463753	636055	39.16%	4.422%
17	14.321	1947	1954	1961	rBV	491264	754830	46.48%	5.248%
18	14.627	1998	2006	2018	rBV2	369692	600445	36.97%	4.175%
19	14.826	2032	2040	2050	rBV3	24063	51561	3.17%	0.358%
20	15.255	2112	2113	2120	rVB3	1393	2125	0.13%	0.015%
21	15.432	2141	2143	2149	rVB4	1663	2248	0.14%	0.016%
22	15.614	2168	2174	2183	rVV	708439	1060876	65.32%	7.376%
23	15.731	2187	2194	2211	rVV	161757	256601	15.80%	1.784%
24	15.861	2211	2216	2222	rVV3	7131	12667	0.78%	0.088%
25	16.777	2371	2372	2377	rVB2	1652	2133	0.13%	0.015%
26	17.159	2429	2437	2440	rBV4	2578	5750	0.35%	0.040%
27	17.371	2466	2473	2481	rBV	550087	845368	52.05%	5.877%
28	17.465	2483	2489	2500	rVB	868096	1299860	80.03%	9.037%
29	18.034	2582	2586	2589	rVB2	1608	2047	0.13%	0.014%
30	18.745	2703	2707	2709	rBV2	1628	2081	0.13%	0.014%
31	18.980	2745	2747	2750	rBV	1794	2238	0.14%	0.016%
32	19.245	2790	2792	2796	rVB4	2058	1943	0.12%	0.014%
33	19.351	2809	2810	2813	rBV3	2127	2059	0.13%	0.014%
34	19.492	2832	2834	2837	rBV3	2076	1957	0.12%	0.014%

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

35	19.638	2855	2859	2863	rVB2	8056	10092	0.62%	0.070%
36	19.750	2871	2878	2885	rBV	1087785	1624142	100.00%	11.292%
37	19.973	2913	2916	2920	rBV5	2587	3053	0.19%	0.021%
38	20.185	2949	2952	2956	rBV2	1823	3799	0.23%	0.026%
39	20.250	2961	2963	2966	rBV4	2828	3113	0.19%	0.022%
40	20.338	2974	2978	2981	rBV5	2868	3891	0.24%	0.027%
41	20.473	2998	3001	3003	rBV4	2070	2933	0.18%	0.020%
42	20.678	3034	3036	3038	rBV3	2958	3583	0.22%	0.025%
43	21.060	3099	3101	3102	rBV2	3370	2552	0.16%	0.018%
44	21.131	3112	3113	3115	rBV2	3190	2250	0.14%	0.016%
45	21.278	3136	3138	3140	rBV3	3627	2516	0.15%	0.017%
46	21.624	3190	3197	3205	rBV	674855	1117184	68.79%	7.767%
47	21.818	3228	3230	3232	rVV3	2629	2530	0.16%	0.018%
48	21.959	3253	3254	3255	rBV	4440	2060	0.13%	0.014%
49	22.277	3305	3308	3310	rBV4	3329	3914	0.24%	0.027%
50	22.559	3355	3356	3359	rBV4	3321	3161	0.19%	0.022%
51	22.700	3379	3380	3383	rBV3	4701	5251	0.32%	0.037%
52	22.970	3425	3426	3428	rBV2	2995	2888	0.18%	0.020%
53	23.087	3441	3446	3447	rBV4	9584	9415	0.58%	0.065%
54	23.181	3461	3462	3465	rBV2	4102	4833	0.30%	0.034%
55	23.293	3479	3481	3487	rVB6	7694	13082	0.81%	0.091%
56	23.510	3516	3518	3520	rBV2	2963	2420	0.15%	0.017%
57	23.587	3530	3531	3536	rBV3	3035	3020	0.19%	0.021%
58	23.704	3547	3551	3558	rVB9	7667	16272	1.00%	0.113%
59	23.886	3578	3582	3586	rBV6	9513	17096	1.05%	0.119%
60	24.039	3606	3608	3614	rVB7	4308	6350	0.39%	0.044%
61	24.210	3635	3637	3638	rBV2	2853	2409	0.15%	0.017%
62	24.309	3652	3654	3655	rBV	4526	2356	0.15%	0.016%
63	24.597	3692	3703	3720	rVB	565015	1505539	92.70%	10.467%
64	24.815	3729	3740	3752	rBV2	425753	1161176	71.49%	8.073%
65	25.109	3788	3790	3793	rBV4	4389	3513	0.22%	0.024%
66	25.502	3855	3857	3858	rBV2	2948	2079	0.13%	0.014%
67	25.931	3926	3930	3931	rBV4	9466	11683	0.72%	0.081%
68	26.037	3946	3948	3949	rBV2	3514	1935	0.12%	0.013%
69	26.125	3962	3963	3965	rBV2	3017	2363	0.15%	0.016%
70	26.166	3969	3970	3971	rBV	3285	1958	0.12%	0.014%
71	26.589	4039	4042	4043	rBV3	4012	2770	0.17%	0.019%

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72	26.660	4052	4054	4056	rBV2	3233	2830	0.17%	0.020%
73	26.724	4063	4065	4067	rVB3	2583	1967	0.12%	0.014%
74	26.795	4075	4077	4080	rVB4	3673	3081	0.19%	0.021%
75	27.024	4114	4116	4117	rBV2	3331	1976	0.12%	0.014%
76	27.277	4152	4159	4163	rBV9	11956	28649	1.76%	0.199%
77	27.465	4189	4191	4193	rVB3	4246	2929	0.18%	0.020%
78	27.876	4260	4261	4262	rBV	4803	2197	0.14%	0.015%
79	28.058	4288	4292	4295	rBV6	4100	6160	0.38%	0.043%
80	28.099	4297	4299	4301	rVB3	4022	2614	0.16%	0.018%
81	28.892	4425	4434	4436	rBV8	10205	25083	1.54%	0.174%
82	29.104	4469	4470	4472	rVV2	3610	2314	0.14%	0.016%
83	29.133	4474	4475	4478	rVB3	4806	3784	0.23%	0.026%
84	29.686	4567	4569	4571	rBV3	3270	2478	0.15%	0.017%
85	29.827	4591	4593	4595	rBV3	3028	2683	0.17%	0.019%
86	29.897	4603	4605	4608	rBV4	2628	2079	0.13%	0.014%
87	30.038	4627	4629	4631	rBV3	3863	3703	0.23%	0.026%
88	30.062	4631	4633	4636	rVV4	2835	2630	0.16%	0.018%
89	30.461	4699	4701	4703	rBV3	3386	2221	0.14%	0.015%
90	30.549	4714	4716	4718	rBV3	2962	1969	0.12%	0.014%
91	30.773	4752	4754	4755	rBV2	3615	2652	0.16%	0.018%
92	30.966	4786	4787	4789	rBV2	3744	2343	0.14%	0.016%
93	31.307	4843	4845	4847	rVB3	3031	1988	0.12%	0.014%
94	31.331	4847	4849	4850	rBV2	3457	2005	0.12%	0.014%
95	31.489	4874	4876	4878	rVB3	2990	1955	0.12%	0.014%
96	31.566	4888	4889	4891	rBV2	4044	2485	0.15%	0.017%
97	31.789	4925	4927	4931	rBV4	2966	2650	0.16%	0.018%
98	32.230	5001	5002	5005	rVB3	3767	2294	0.14%	0.016%
99	32.423	5033	5035	5036	rBV2	2894	1921	0.12%	0.013%
100	32.441	5036	5038	5041	rVB4	3976	3659	0.23%	0.025%

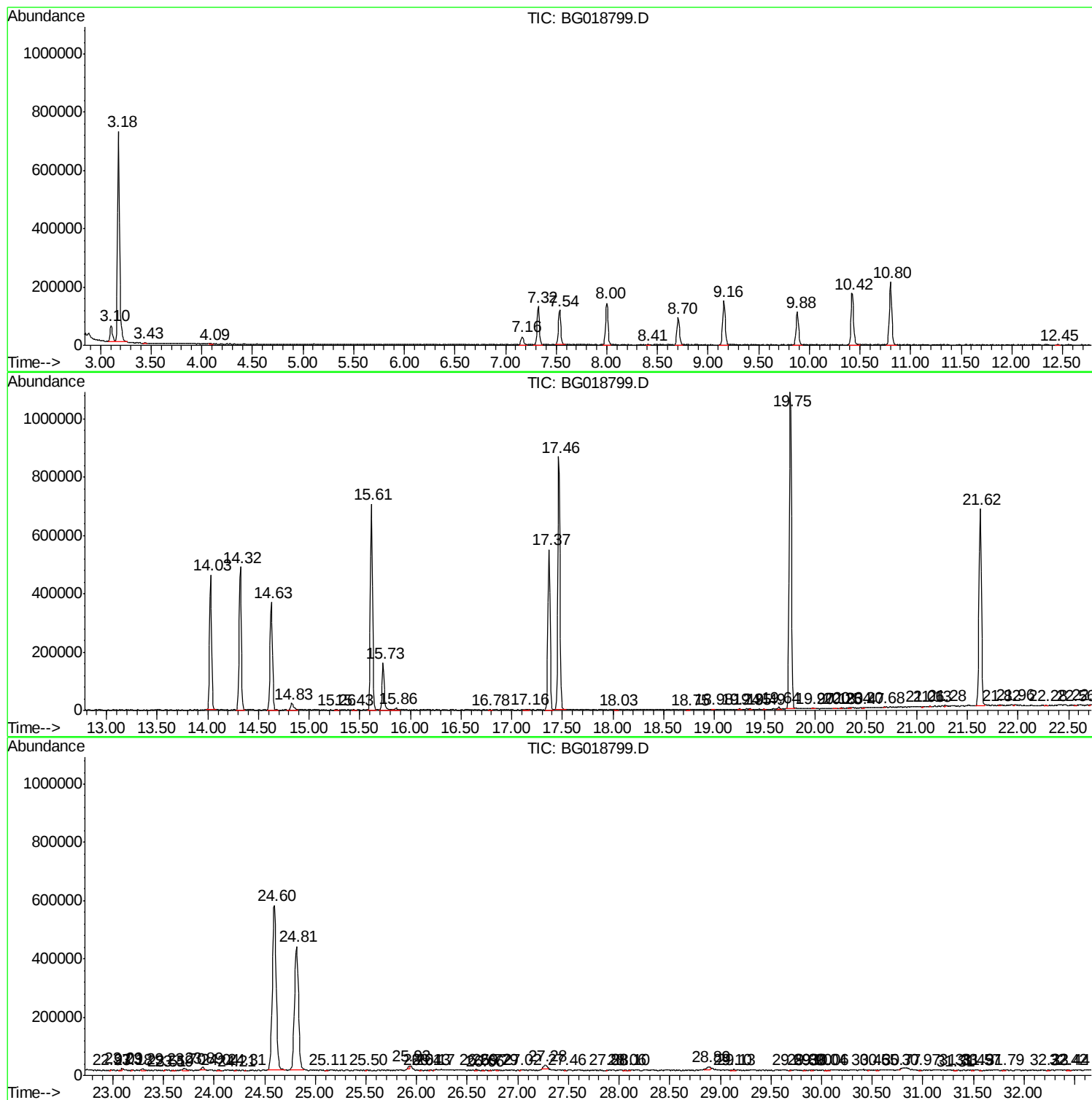
Sum of corrected areas: 14383428

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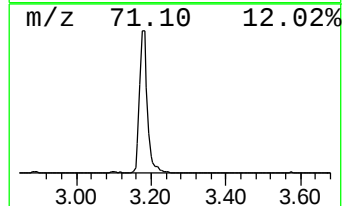
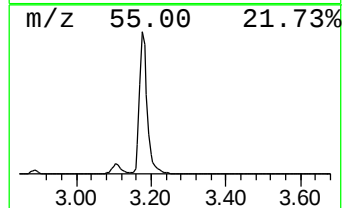
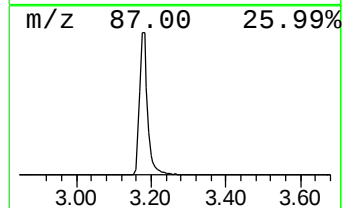
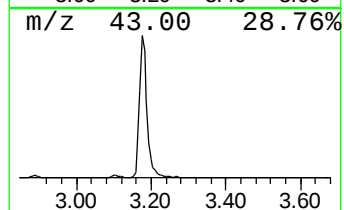
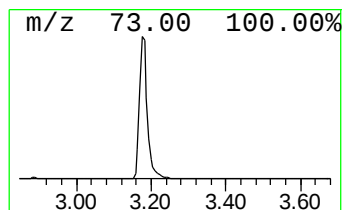
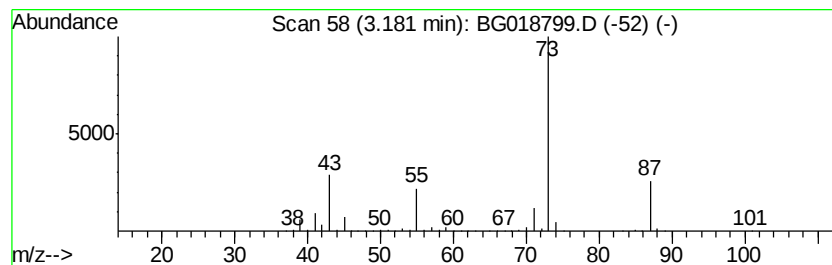
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	83.08 ng/ul	1010900	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
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	83.1	ng/ul	1010900	1	8.00	243356	20.0