

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018881.D
 Acq On : 24 Sep 2015 23:17
 Operator : TP
 Sample : G3780-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GN0

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	2.885	5	8	12	rVB3	8165	8617	0.50%	0.056%
2	3.103	39	45	52	rBV2	62022	115953	6.75%	0.752%
3	3.179	52	58	71	rVB	891589	1317311	76.65%	8.542%
4	3.408	92	97	106	rBV5	9738	18675	1.09%	0.121%
5	3.978	190	194	198	rVB5	1667	2674	0.16%	0.017%
6	4.719	315	320	325	rBV3	20109	29227	1.70%	0.190%
7	7.163	729	736	744	rBV	33163	60054	3.49%	0.389%
8	7.321	757	763	774	rVB	147430	237093	13.79%	1.537%
9	7.527	792	798	807	rBV	128295	226301	13.17%	1.467%
10	7.997	871	878	885	rBV	144863	238360	13.87%	1.546%
11	8.702	990	998	1010	rBV2	106037	189944	11.05%	1.232%
12	9.155	1068	1075	1084	rBV	161047	273826	15.93%	1.776%
13	9.877	1190	1198	1206	rBV	127062	230145	13.39%	1.492%
14	10.424	1284	1291	1303	rBV	192652	352218	20.49%	2.284%
15	10.800	1346	1355	1363	rBV	214445	373939	21.76%	2.425%
16	10.935	1373	1378	1383	rBV2	10238	18412	1.07%	0.119%
17	13.226	1764	1768	1772	rVB3	3495	4716	0.27%	0.031%
18	14.025	1898	1904	1909	rBV	489555	709130	41.26%	4.598%
19	14.072	1909	1912	1916	rVB	30068	38355	2.23%	0.249%
20	14.319	1947	1954	1962	rBV	521948	827002	48.12%	5.362%
21	14.625	1998	2006	2017	rBV2	366058	571894	33.27%	3.708%
22	14.830	2033	2041	2053	rBV2	29901	63644	3.70%	0.413%
23	15.435	2136	2144	2146	rBV3	4482	8646	0.50%	0.056%
24	15.465	2146	2149	2153	rVB4	5694	7162	0.42%	0.046%
25	15.612	2168	2174	2183	rBV	752957	1127674	65.61%	7.312%
26	15.729	2188	2194	2205	rVV	178294	277219	16.13%	1.798%
27	15.858	2209	2216	2221	rVB4	8585	15359	0.89%	0.100%
28	16.323	2290	2295	2297	rBV3	8179	10981	0.64%	0.071%
29	16.352	2297	2300	2304	rVB4	6263	8129	0.47%	0.053%
30	16.446	2309	2316	2320	rBV	10668	16180	0.94%	0.105%
31	16.499	2320	2325	2332	rVB5	12443	19228	1.12%	0.125%
32	16.564	2332	2336	2340	rBV3	10651	14816	0.86%	0.096%
33	16.605	2340	2343	2348	rVB3	7533	11570	0.67%	0.075%
34	16.687	2348	2357	2359	rBV5	5240	14238	0.83%	0.092%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018881.D
 Acq On : 24 Sep 2015 23:17
 Operator : TP
 Sample : G3780-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GN0

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

35	16.705	2359	2360	2365	rVB2	3920	4736	0.28%	0.031%
36	16.757	2365	2369	2377	rVB5	8921	19549	1.14%	0.127%
37	16.828	2377	2381	2385	rBV	11573	15482	0.90%	0.100%
38	16.904	2390	2394	2398	rBV3	4658	6098	0.35%	0.040%
39	17.110	2425	2429	2433	rBV	8826	10577	0.62%	0.069%
40	17.151	2433	2436	2437	rBV3	3827	3179	0.18%	0.021%
41	17.363	2466	2472	2480	rBV	517314	785062	45.68%	5.090%
42	17.462	2482	2489	2500	rVB	890376	1357112	78.96%	8.800%
43	17.850	2550	2555	2558	rBV4	4247	5632	0.33%	0.037%
44	18.021	2580	2584	2589	rVB5	5548	8041	0.47%	0.052%
45	18.256	2617	2624	2627	rBV6	3195	6494	0.38%	0.042%
46	18.320	2631	2635	2638	rVV4	2875	3944	0.23%	0.026%
47	19.636	2853	2859	2866	rBV	10368	20135	1.17%	0.131%
48	19.748	2872	2878	2886	rBV	1228854	1718699	100.00%	11.144%
49	20.130	2942	2943	2949	rBV5	2263	3089	0.18%	0.020%
50	20.277	2964	2968	2970	rBV5	2642	4455	0.26%	0.029%
51	20.471	2997	3001	3003	rBV3	2279	3577	0.21%	0.023%
52	20.559	3013	3016	3018	rBV3	3248	4080	0.24%	0.026%
53	20.994	3088	3090	3094	rBV5	3513	3938	0.23%	0.026%
54	21.082	3102	3105	3107	rBV4	3844	3993	0.23%	0.026%
55	21.622	3190	3197	3206	rVB	626517	1014285	59.01%	6.577%
56	21.934	3248	3250	3254	rVB5	5679	7866	0.46%	0.051%
57	21.975	3254	3257	3258	rBV3	3681	4073	0.24%	0.026%
58	22.180	3291	3292	3295	rBV3	3579	3077	0.18%	0.020%
59	22.551	3352	3355	3356	rBV3	3500	3526	0.21%	0.023%
60	22.615	3364	3366	3369	rVV4	3151	3451	0.20%	0.022%
61	22.768	3390	3392	3393	rBV2	4116	2844	0.17%	0.018%
62	23.320	3484	3486	3489	rBV4	2942	2682	0.16%	0.017%
63	23.367	3492	3494	3496	rVB3	3670	2688	0.16%	0.017%
64	23.690	3544	3549	3551	rBV6	8326	14043	0.82%	0.091%
65	23.820	3569	3571	3575	rBV5	3350	4386	0.26%	0.028%
66	23.867	3575	3579	3580	rBV2	6748	8922	0.52%	0.058%
67	24.343	3657	3660	3664	rVV5	3772	5685	0.33%	0.037%
68	24.589	3691	3702	3715	rBV	638340	1701023	98.97%	11.030%
69	24.807	3729	3739	3751	rVB	389001	1042441	60.65%	6.759%
70	24.954	3762	3764	3766	rBV3	3130	3586	0.21%	0.023%
71	25.330	3827	3828	3831	rBV3	4026	4291	0.25%	0.028%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018881.D
 Acq On : 24 Sep 2015 23:17
 Operator : TP
 Sample : G3780-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GN0

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

72	25.518	3858	3860	3862	rBV3	3110	3215	0.19%	0.021%
73	25.735	3896	3897	3899	rBV2	3278	2766	0.16%	0.018%
74	25.929	3921	3930	3936	rBV2	13027	31125	1.81%	0.202%
75	26.094	3955	3958	3959	rBV3	3544	4186	0.24%	0.027%
76	26.240	3981	3983	3988	rBV6	5083	6285	0.37%	0.041%
77	26.334	3997	3999	4003	rBV5	3020	3643	0.21%	0.024%
78	26.699	4059	4061	4064	rBV4	3680	4616	0.27%	0.030%
79	26.951	4102	4104	4106	rVB2	3890	3333	0.19%	0.022%
80	26.992	4110	4111	4113	rBV2	4077	2874	0.17%	0.019%
81	27.116	4130	4132	4134	rBV3	3579	3023	0.18%	0.020%
82	27.222	4148	4150	4151	rBV2	5443	4507	0.26%	0.029%
83	27.844	4253	4256	4258	rBV3	3677	4941	0.29%	0.032%
84	28.461	4360	4361	4364	rBV3	3510	3231	0.19%	0.021%
85	28.861	4422	4429	4437	rVB10	9008	28638	1.67%	0.186%
86	29.096	4466	4469	4472	rBV5	4076	6400	0.37%	0.041%
87	29.172	4479	4482	4484	rBV4	4449	6174	0.36%	0.040%
88	29.272	4497	4499	4501	rBV3	3639	2959	0.17%	0.019%
89	29.343	4509	4511	4514	rBV4	3192	3734	0.22%	0.024%
90	29.366	4514	4515	4518	rVB3	4145	3377	0.20%	0.022%
91	29.619	4556	4558	4562	rVB5	3265	2932	0.17%	0.019%
92	29.695	4569	4571	4573	rBV3	3059	2629	0.15%	0.017%
93	29.795	4586	4588	4591	rVV4	2995	2799	0.16%	0.018%
94	31.264	4836	4838	4841	rBV4	3613	4187	0.24%	0.027%
95	31.499	4876	4878	4880	rBV3	2961	2672	0.16%	0.017%
96	32.122	4983	4984	4987	rBV3	3869	4576	0.27%	0.030%
97	32.333	5018	5020	5022	rVB3	3816	2747	0.16%	0.018%
98	32.363	5022	5025	5026	rBV3	3573	4346	0.25%	0.028%
99	32.527	5050	5053	5057	rBV6	3606	4853	0.28%	0.031%
100	32.609	5066	5067	5071	rBV4	5338	5919	0.34%	0.038%

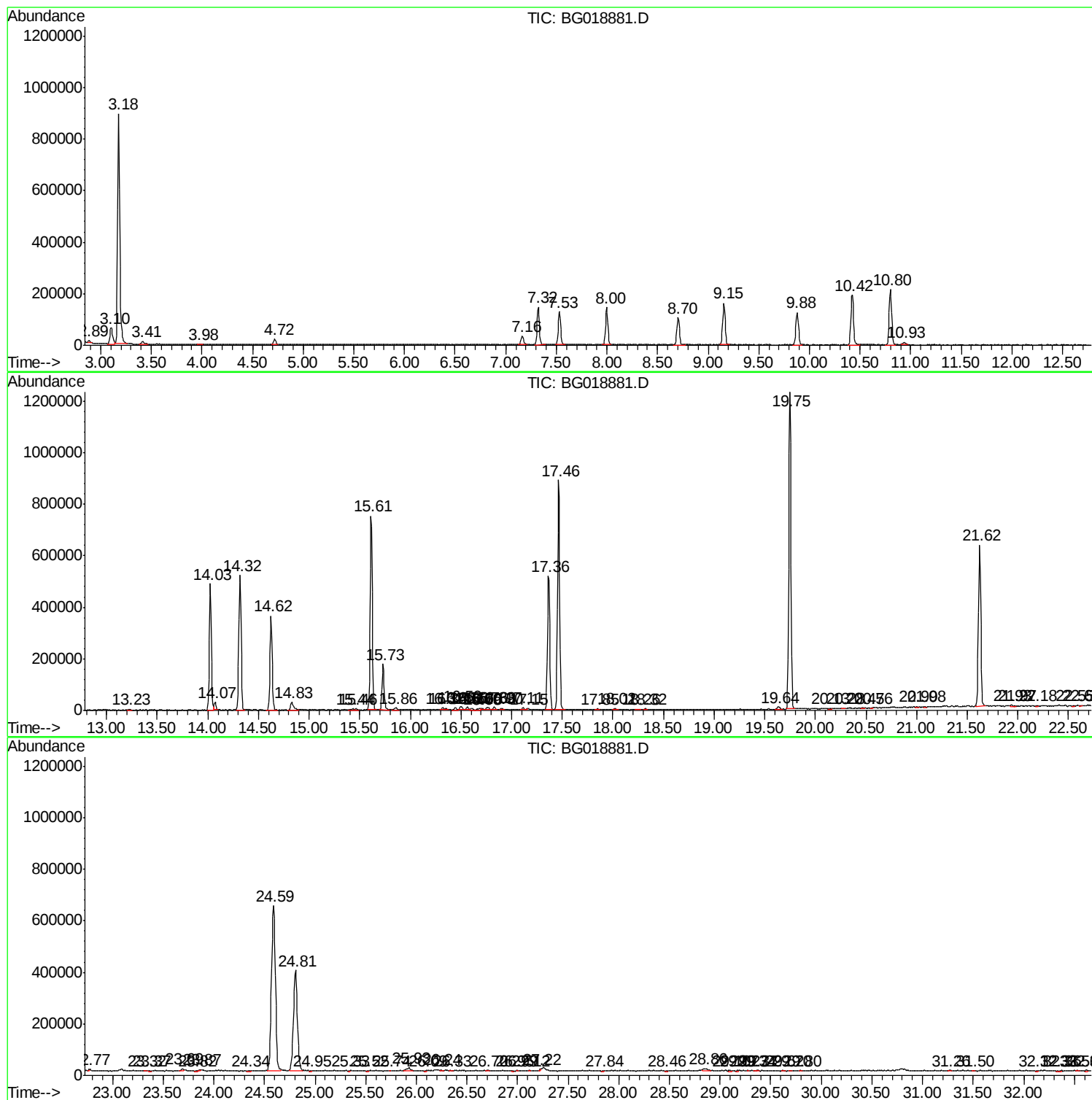
Sum of corrected areas: 15422120

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018881.D
Acq On : 24 Sep 2015 23:17
Operator : TP
Sample : G3780-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0GN0

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018881.D
Acq On : 24 Sep 2015 23:17
Operator : TP
Sample : G3780-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0GN0

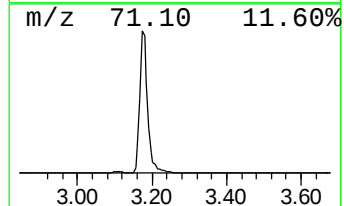
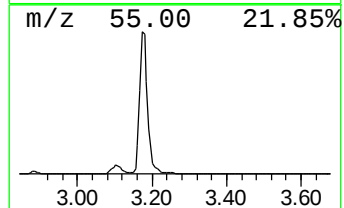
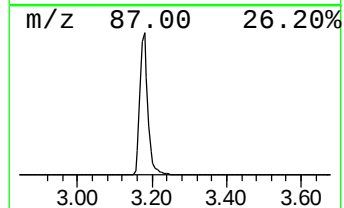
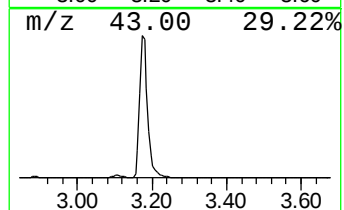
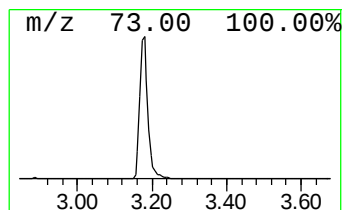
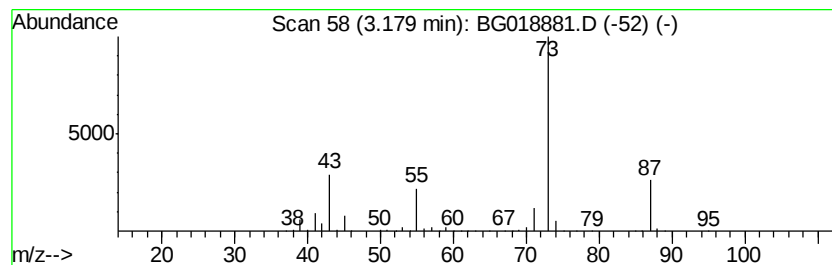
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	110.53 ng/ul	1317310	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			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018881.D
Acq On : 24 Sep 2015 23:17
Operator : TP
Sample : G3780-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0GN0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	110.5	ng/ul	1317310	1	8.00	238360	20.0