

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019591.D
 Acq On : 13 Nov 2015 14:08
 Operator : UM/NP
 Sample : PB86633BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK33

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-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC: BG019583.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.102	40	45	52	rBV	21754	39968	2.83%	0.323%
2	3.178	52	58	69	rVB	94577	138205	9.79%	1.117%
3	3.460	99	106	112	rVB	7858	10922	0.77%	0.088%
4	4.059	203	208	211	rBV2	2000	3045	0.22%	0.025%
5	7.308	754	761	769	rBV	144444	242321	17.17%	1.958%
6	7.479	782	790	798	rBV	114969	191304	13.55%	1.546%
7	7.690	818	826	832	rBV	137316	231569	16.41%	1.871%
8	8.160	899	906	915	rVB	105917	180458	12.79%	1.458%
9	8.865	1019	1026	1036	rBV2	182588	312516	22.14%	2.525%
10	9.335	1098	1106	1114	rVB	154623	263427	18.66%	2.129%
11	10.064	1223	1230	1237	rBV	130828	227937	16.15%	1.842%
12	10.605	1315	1322	1330	rVV	180093	316443	22.42%	2.557%
13	10.992	1381	1388	1395	rVB	149210	267580	18.96%	2.162%
14	11.122	1403	1410	1421	rVB2	177316	325181	23.04%	2.628%
15	12.567	1651	1656	1661	rVB2	2628	4039	0.29%	0.033%
16	14.194	1927	1933	1939	rVB	432248	623372	44.17%	5.038%
17	14.494	1976	1984	1991	rBV	402077	620276	43.95%	5.012%
18	14.800	2029	2036	2045	rBV2	272381	431909	30.60%	3.490%
19	14.982	2060	2067	2078	rBV	211808	339266	24.04%	2.742%
20	15.787	2197	2204	2210	rBV	557319	843908	59.79%	6.820%
21	15.892	2216	2222	2231	rBV	227250	327990	23.24%	2.651%
22	16.022	2240	2244	2249	rVB2	6342	8527	0.60%	0.069%
23	17.538	2495	2502	2512	rBV	435404	636139	45.07%	5.141%
24	17.637	2512	2519	2526	rBV	706356	1048898	74.32%	8.476%
25	19.547	2838	2844	2849	rBV2	8194	10904	0.77%	0.088%
26	19.800	2883	2887	2892	rVB	8016	10931	0.77%	0.088%
27	19.911	2899	2906	2912	rBV	1014642	1392422	98.66%	11.252%
28	20.029	2924	2926	2931	rBV4	1461	2086	0.15%	0.017%
29	20.458	2994	2999	3002	rVB3	1444	2061	0.15%	0.017%
30	20.481	3002	3003	3005	rBV	3029	2305	0.16%	0.019%
31	20.552	3012	3015	3018	rBV4	1415	2160	0.15%	0.017%
32	20.646	3027	3031	3034	rVV5	4658	5804	0.41%	0.047%
33	20.928	3074	3079	3080	rBV3	1878	2218	0.16%	0.018%
34	21.104	3105	3109	3110	rBV3	2010	2322	0.16%	0.019%

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35	21.210	3121	3127	3129	rBV5	2104	2941	0.21%	0.024%
36	21.245	3129	3133	3136	rBV4	1831	3221	0.23%	0.026%
37	21.521	3179	3180	3183	rVV3	2304	1976	0.14%	0.016%
38	21.556	3183	3186	3189	rVB3	2273	2185	0.15%	0.018%
39	21.697	3208	3210	3214	rBV4	1796	1943	0.14%	0.016%
40	21.815	3222	3230	3241	rVB	537023	896765	63.54%	7.247%
41	21.897	3241	3244	3247	rBV4	2143	3625	0.26%	0.029%
42	23.031	3435	3437	3440	rBV4	2493	3038	0.22%	0.025%
43	23.125	3451	3453	3457	rVB4	1994	2020	0.14%	0.016%
44	23.160	3457	3459	3461	rBV3	2291	1828	0.13%	0.015%
45	23.301	3479	3483	3484	rBV3	2939	2661	0.19%	0.022%
46	23.801	3564	3568	3570	rBV5	3423	3415	0.24%	0.028%
47	23.959	3593	3595	3596	rBV2	3388	2921	0.21%	0.024%
48	23.989	3596	3600	3605	rVV6	6640	13146	0.93%	0.106%
49	24.042	3608	3609	3610	rBV	3414	1855	0.13%	0.015%
50	24.171	3628	3631	3635	rVB5	2975	4420	0.31%	0.036%
51	24.283	3647	3650	3651	rBV3	2679	2218	0.16%	0.018%
52	24.335	3657	3659	3662	rBV3	2522	2653	0.19%	0.021%
53	24.494	3683	3686	3687	rBV2	2493	2549	0.18%	0.021%
54	24.535	3690	3693	3694	rBV3	2001	2297	0.16%	0.019%
55	24.588	3699	3702	3703	rBV3	2589	2471	0.18%	0.020%
56	24.670	3714	3716	3718	rBV3	2134	2172	0.15%	0.018%
57	24.923	3746	3759	3772	rBV	505076	1411346	100.00%	11.405%
58	25.152	3786	3798	3808	rVV2	291046	826105	58.53%	6.676%
59	25.387	3834	3838	3839	rBV4	2168	2448	0.17%	0.020%
60	25.716	3892	3894	3895	rBV2	2762	2187	0.15%	0.018%
61	25.804	3906	3909	3911	rBV3	2232	3269	0.23%	0.026%
62	25.845	3913	3916	3919	rVV4	2389	2423	0.17%	0.020%
63	25.969	3936	3937	3939	rBV2	2114	2051	0.15%	0.017%
64	26.104	3958	3960	3963	rBV4	2134	2890	0.20%	0.023%
65	26.216	3977	3979	3981	rVB2	2634	1827	0.13%	0.015%
66	26.239	3981	3983	3984	rBV	3148	2368	0.17%	0.019%
67	26.298	3990	3993	3994	rBV3	2212	2381	0.17%	0.019%
68	26.321	3995	3997	4001	rVB4	3343	4314	0.31%	0.035%
69	26.603	4043	4045	4047	rBV3	2200	2917	0.21%	0.024%
70	26.633	4049	4050	4054	rVB3	2639	2208	0.16%	0.018%
71	26.979	4105	4109	4112	rVB4	1944	3416	0.24%	0.028%

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72	27.009	4112	4114	4119	rBV3	2816	3936	0.28%	0.032%
73	27.073	4123	4125	4128	rVB4	2102	2087	0.15%	0.017%
74	27.491	4194	4196	4197	rBV2	2953	2264	0.16%	0.018%
75	27.690	4227	4230	4231	rBV3	2278	2622	0.19%	0.021%
76	27.996	4279	4282	4284	rBV2	2347	2781	0.20%	0.022%
77	28.155	4308	4309	4312	rBV2	1449	1872	0.13%	0.015%
78	28.360	4343	4344	4347	rBV4	3000	3102	0.22%	0.025%
79	28.384	4347	4348	4352	rVB3	2681	2246	0.16%	0.018%
80	28.613	4386	4387	4389	rBV2	2568	1927	0.14%	0.016%
81	29.059	4461	4463	4464	rVB2	3200	1916	0.14%	0.015%
82	29.071	4464	4465	4468	rBV2	1598	1974	0.14%	0.016%
83	29.118	4470	4473	4475	rBV3	3130	2879	0.20%	0.023%
84	29.312	4503	4506	4508	rBV5	2108	2290	0.16%	0.019%
85	29.336	4508	4510	4513	rVB3	2182	2157	0.15%	0.017%
86	29.430	4524	4526	4529	rBV4	2890	4010	0.28%	0.032%
87	29.541	4543	4545	4547	rBV3	3320	2365	0.17%	0.019%
88	29.623	4558	4559	4562	rVB2	2840	1881	0.13%	0.015%
89	29.753	4580	4581	4584	rBV3	3124	2652	0.19%	0.021%
90	29.923	4608	4610	4612	rBV2	2339	1913	0.14%	0.015%
91	30.187	4653	4655	4656	rVB2	3130	1968	0.14%	0.016%
92	30.258	4665	4667	4670	rBV3	2601	2776	0.20%	0.022%
93	30.552	4714	4717	4718	rBV2	2345	2289	0.16%	0.018%
94	30.675	4737	4738	4740	rBV2	2826	2027	0.14%	0.016%
95	30.798	4754	4759	4760	rVB3	2191	3052	0.22%	0.025%
96	31.386	4856	4859	4861	rBV5	2564	3076	0.22%	0.025%
97	31.515	4877	4881	4884	rBV6	2951	3940	0.28%	0.032%
98	31.974	4957	4959	4961	rBV3	1851	1817	0.13%	0.015%
99	32.038	4968	4970	4973	rVB4	1754	1994	0.14%	0.016%
100	32.561	5057	5059	5063	rVB4	1951	1904	0.13%	0.015%

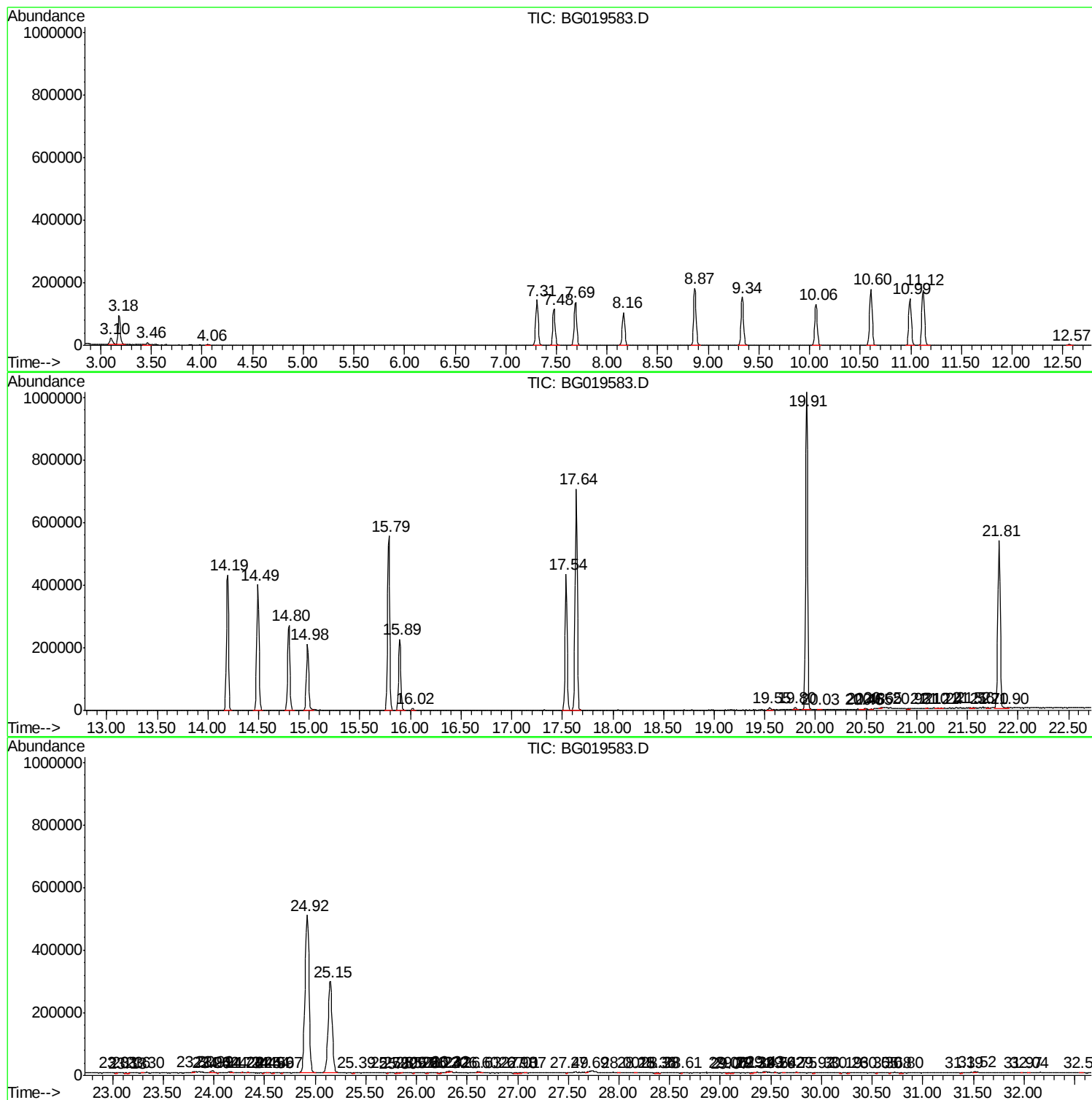
Sum of corrected areas: 12374600

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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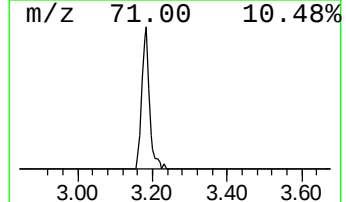
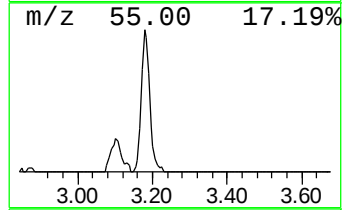
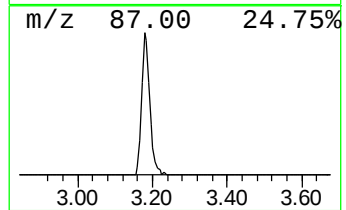
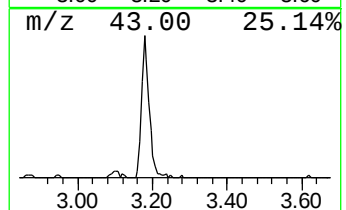
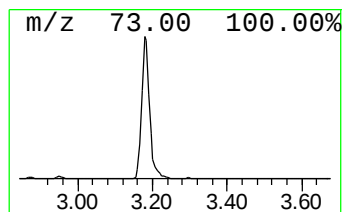
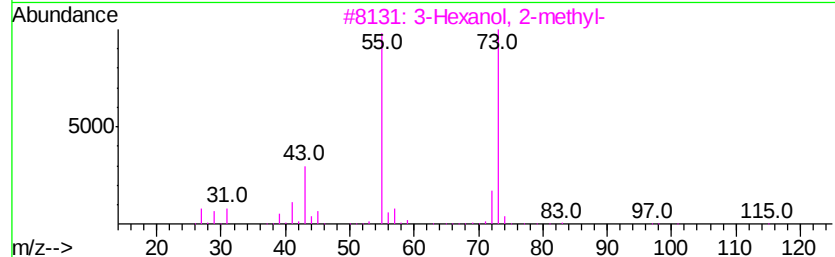
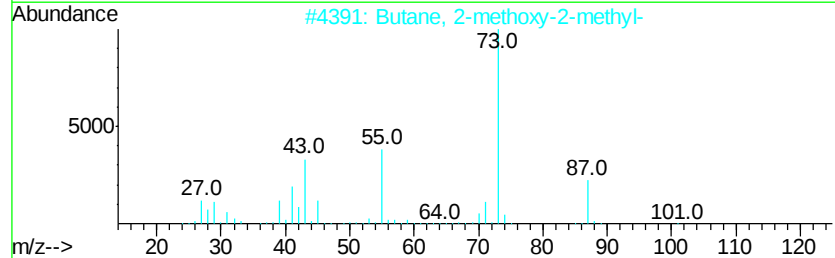
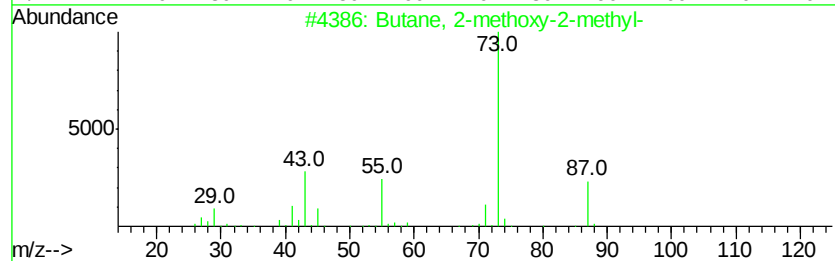
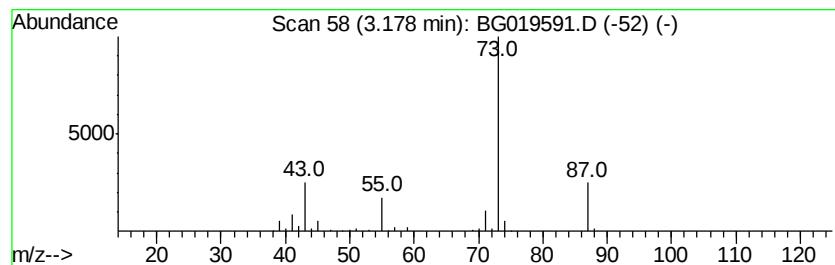
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	15.32 ng/ul	138205	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	15.3	ng/ul	138205	1	8.16	180458	20.0