

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019686.D
 Acq On : 18 Nov 2015 7:50
 Operator : UM/NP
 Sample : G4427-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7A6

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-BG111615.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	3.085	37	42	51	rVV2	28922	53750	5.27%	0.489%
2	3.167	51	56	66	rVB	199181	283351	27.77%	2.576%
3	3.449	100	104	108	rBV2	3967	5470	0.54%	0.050%
4	5.176	392	398	403	rBB3	2058	3997	0.39%	0.036%
5	7.292	752	758	768	rBV	94187	164327	16.11%	1.494%
6	7.462	781	787	796	rVB	68964	112996	11.08%	1.027%
7	7.674	817	823	831	rBV	87136	143917	14.11%	1.308%
8	8.149	896	904	915	rVB	90337	149468	14.65%	1.359%
9	8.854	1017	1024	1033	rVB	122504	208533	20.44%	1.896%
10	9.319	1096	1103	1112	rVB	94639	166048	16.28%	1.509%
11	9.430	1118	1122	1132	rBV4	5959	13850	1.36%	0.126%
12	10.047	1221	1227	1235	rVB	86978	150649	14.77%	1.369%
13	10.594	1313	1320	1327	rBV	127750	221809	21.74%	2.016%
14	10.976	1378	1385	1393	rBV	143790	251896	24.69%	2.290%
15	11.105	1401	1407	1420	rBV	105212	198722	19.48%	1.806%
16	11.757	1513	1518	1523	rBV2	2073	3345	0.33%	0.030%
17	13.138	1750	1753	1757	rVB	6581	7978	0.78%	0.073%
18	13.384	1788	1795	1799	rBV3	8226	13426	1.32%	0.122%
19	13.584	1825	1829	1834	rBV3	2989	4100	0.40%	0.037%
20	13.702	1845	1849	1857	rVB3	2170	3883	0.38%	0.035%
21	14.178	1922	1930	1934	rBV	272391	386214	37.86%	3.511%
22	14.225	1934	1938	1944	rVB	217903	308596	30.25%	2.805%
23	14.407	1963	1969	1974	rVV4	2197	3275	0.32%	0.030%
24	14.477	1974	1981	1988	rBV	278016	416308	40.81%	3.784%
25	14.654	2007	2011	2016	rVV3	13302	18596	1.82%	0.169%
26	14.783	2026	2033	2040	rVV2	283153	463201	45.40%	4.210%
27	14.842	2040	2043	2049	rVB2	3269	5395	0.53%	0.049%
28	14.965	2059	2064	2077	rBV	128661	206812	20.27%	1.880%
29	15.088	2081	2085	2088	rVV4	2473	4486	0.44%	0.041%
30	15.147	2092	2095	2097	rVV2	3227	3994	0.39%	0.036%
31	15.171	2097	2099	2109	rVB5	3945	9171	0.90%	0.083%
32	15.265	2109	2115	2121	rBV4	3672	7992	0.78%	0.073%
33	15.553	2159	2164	2168	rBV	5901	9811	0.96%	0.089%
34	15.600	2168	2172	2177	rVB	23063	28832	2.83%	0.262%

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35	15.652	2177	2181	2184	rBV3	2645	3861	0.38%	0.035%
36	15.770	2195	2201	2207	rBV	377601	563465	55.23%	5.122%
37	15.817	2208	2209	2214	rVB3	5487	7745	0.76%	0.070%
38	15.882	2214	2220	2229	rBV2	102223	151534	14.85%	1.377%
39	16.005	2233	2241	2246	rBV4	10325	18623	1.83%	0.169%
40	16.105	2251	2258	2259	rBV3	2834	5051	0.50%	0.046%
41	16.146	2263	2265	2269	rBV4	3034	4184	0.41%	0.038%
42	16.222	2274	2278	2281	rVV4	3457	4788	0.47%	0.044%
43	16.275	2281	2287	2294	rVB6	3159	8838	0.87%	0.080%
44	16.457	2313	2318	2321	rBV2	23358	31781	3.12%	0.289%
45	16.587	2336	2340	2343	rBV2	5675	7238	0.71%	0.066%
46	16.645	2346	2350	2355	rBV4	5835	7232	0.71%	0.066%
47	16.686	2355	2357	2359	rBV2	4316	4161	0.41%	0.038%
48	16.751	2366	2368	2372	rVB2	3282	3369	0.33%	0.031%
49	16.798	2372	2376	2377	rBV3	4248	4662	0.46%	0.042%
50	16.910	2390	2395	2399	rVB5	6178	11630	1.14%	0.106%
51	16.969	2401	2405	2410	rBV4	7320	10892	1.07%	0.099%
52	17.051	2415	2419	2424	rVV6	4366	8254	0.81%	0.075%
53	17.251	2448	2453	2457	rBV3	18964	25585	2.51%	0.233%
54	17.303	2457	2462	2466	rVV4	6584	10317	1.01%	0.094%
55	17.339	2466	2468	2472	rVB3	4462	4430	0.43%	0.040%
56	17.521	2492	2499	2504	rBV	436503	646220	63.34%	5.874%
57	17.562	2504	2506	2510	rVV	28895	36634	3.59%	0.333%
58	17.621	2510	2516	2526	rVB2	446616	691173	67.75%	6.283%
59	17.785	2542	2544	2548	rVB4	3358	4736	0.46%	0.043%
60	17.985	2575	2578	2582	rVV3	10164	9944	0.97%	0.090%
61	18.026	2582	2585	2591	rVB4	5789	9752	0.96%	0.089%
62	18.384	2642	2646	2651	rBV4	13916	22226	2.18%	0.202%
63	18.443	2652	2656	2662	rVB5	10129	17310	1.70%	0.157%
64	18.520	2666	2669	2673	rVB2	9337	12269	1.20%	0.112%
65	18.590	2676	2681	2685	rBV2	19773	31938	3.13%	0.290%
66	18.672	2691	2695	2698	rBV3	5643	6571	0.64%	0.060%
67	18.884	2727	2731	2739	rVB4	11738	21573	2.11%	0.196%
68	18.984	2745	2748	2751	rVB5	4618	5033	0.49%	0.046%
69	19.231	2787	2790	2794	rVB2	14684	17709	1.74%	0.161%
70	19.301	2797	2802	2805	rVV5	10735	15718	1.54%	0.143%
71	19.366	2810	2813	2814	rBV3	4336	4156	0.41%	0.038%

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72	19.419	2820	2822	2824	rBV2	3904	3515	0.34%	0.032%
73	19.560	2841	2846	2853	rVB	137051	199079	19.51%	1.810%
74	19.648	2859	2861	2866	rBV4	4000	6568	0.64%	0.060%
75	19.712	2868	2872	2876	rBV	14597	19664	1.93%	0.179%
76	19.771	2879	2882	2890	rVV3	17998	29682	2.91%	0.270%
77	19.895	2897	2903	2915	rVB3	589577	1002271	98.24%	9.110%
78	20.094	2934	2937	2940	rVB3	10001	13188	1.29%	0.120%
79	20.229	2956	2960	2968	rBV5	12730	30038	2.94%	0.273%
80	20.300	2969	2972	2977	rVV2	8231	12358	1.21%	0.112%
81	20.406	2987	2990	2998	rVB	32915	52463	5.14%	0.477%
82	20.506	3004	3007	3011	rVB2	35149	45455	4.46%	0.413%
83	20.705	3039	3041	3044	rBV4	7814	7963	0.78%	0.072%
84	20.776	3051	3053	3058	rVB2	24160	29717	2.91%	0.270%
85	20.993	3087	3090	3094	rBV4	14093	20130	1.97%	0.183%
86	21.040	3095	3098	3102	rVB3	23572	30260	2.97%	0.275%
87	21.111	3108	3110	3115	rBV5	10630	14638	1.43%	0.133%
88	21.399	3155	3159	3165	rVB6	44636	65435	6.41%	0.595%
89	21.792	3217	3226	3231	rBV	555859	1020176	100.00%	9.273%
90	21.839	3231	3234	3244	rVB	60362	97502	9.56%	0.886%
91	22.462	3338	3340	3343	rBV4	4517	3411	0.33%	0.031%
92	22.527	3349	3351	3352	rBV2	7781	5587	0.55%	0.051%
93	22.809	3397	3399	3401	rBV3	6572	5721	0.56%	0.052%
94	23.490	3510	3515	3520	rBV2	19079	32413	3.18%	0.295%
95	24.048	3602	3610	3616	rBV	30786	101979	10.00%	0.927%
96	24.883	3742	3752	3760	rBV	306296	815202	79.91%	7.410%
97	25.112	3780	3791	3801	rBV2	293446	840492	82.39%	7.640%
98	27.838	4253	4255	4257	rBV4	3936	3210	0.31%	0.029%
99	28.643	4389	4392	4394	rBV3	3784	4248	0.42%	0.039%
100	29.483	4533	4535	4538	rBV2	4115	4124	0.40%	0.037%

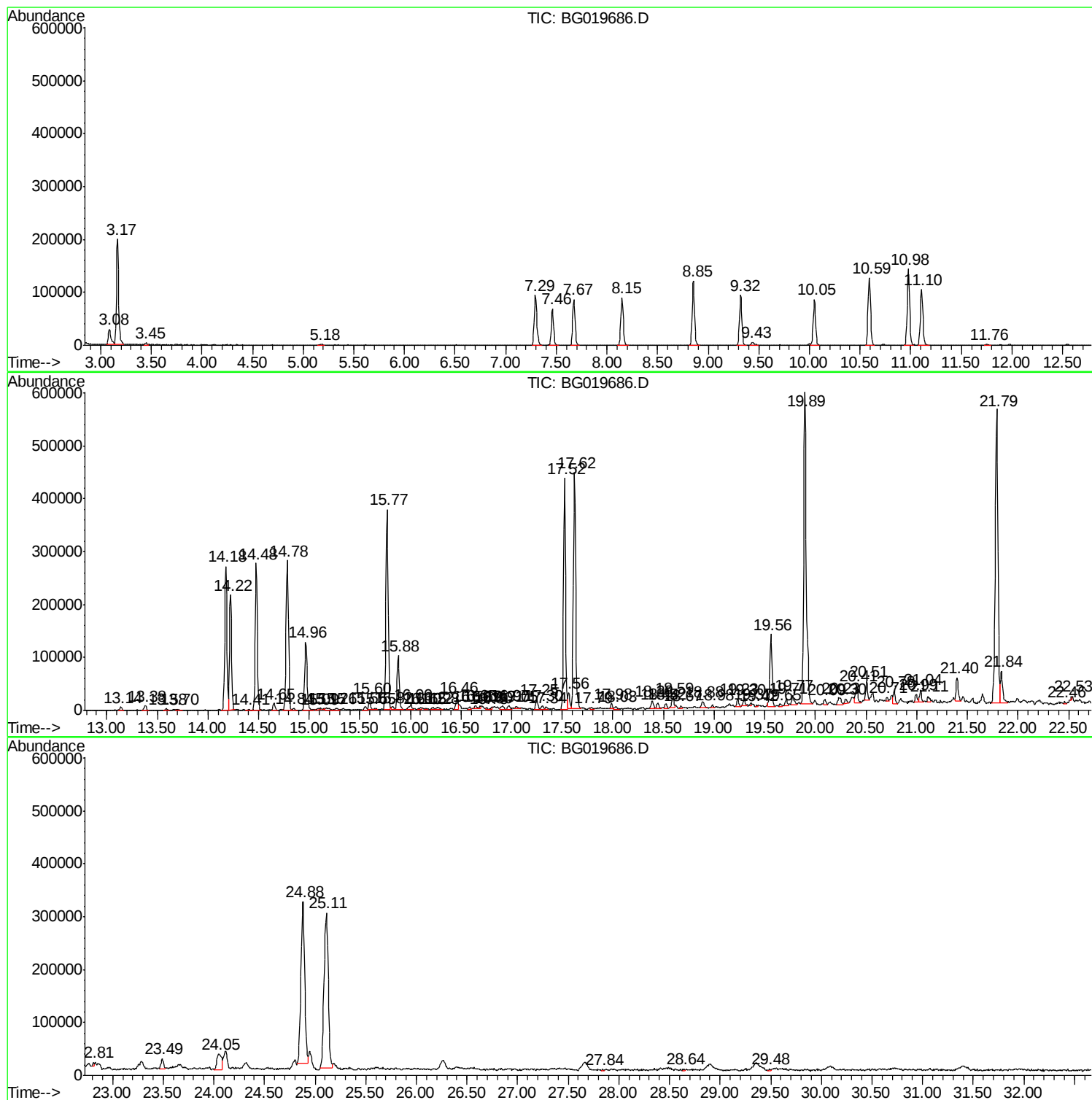
Sum of corrected areas: 11001289

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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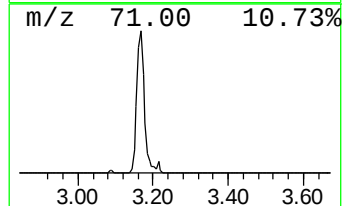
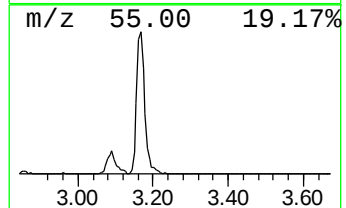
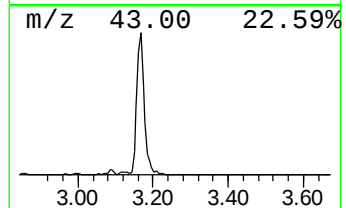
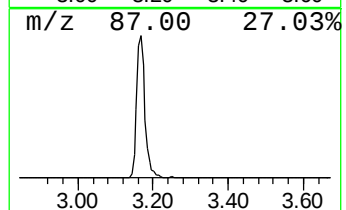
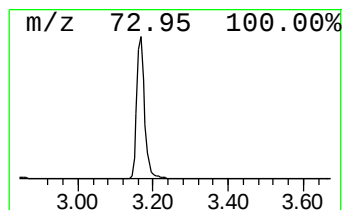
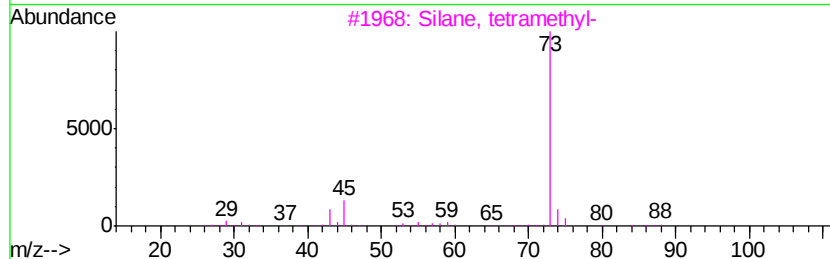
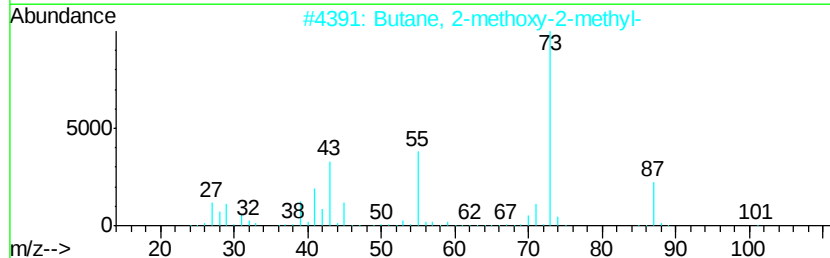
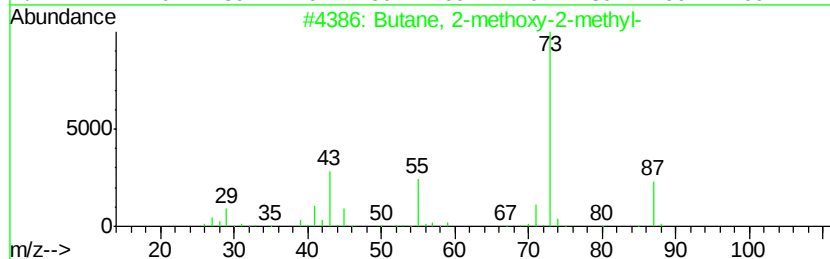
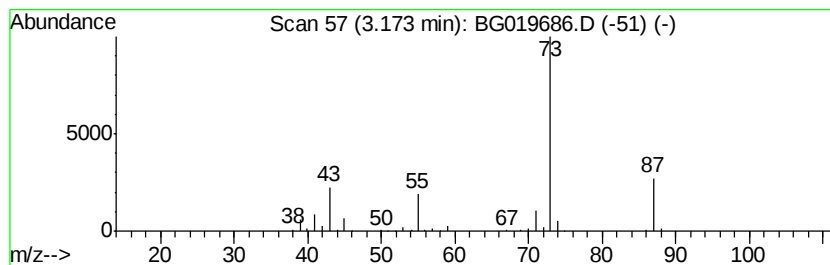
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	37.91 ng/ul	283351	1,4-Dichlorobenzene-d4	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	37.9	ng/ul	283351	1	8.14	149468	20.0