

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019604.D
 Acq On : 13 Nov 2015 22:51
 Operator : UM/NP
 Sample : G4342-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KQ9

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: BG019596.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.097	39	44	53	rBV2	35925	67663	6.59%	0.551%
2	3.179	53	58	72	rVB	344629	490014	47.73%	3.989%
3	3.461	102	106	113	rVB2	7405	10858	1.06%	0.088%
4	4.137	216	221	228	rBV4	1108	2175	0.21%	0.018%
5	4.472	274	278	283	rVB3	5884	7500	0.73%	0.061%
6	4.901	348	351	359	rVB3	3955	4732	0.46%	0.039%
7	5.200	397	402	408	rBV2	6403	10425	1.02%	0.085%
8	6.522	623	627	632	rBV3	1310	2264	0.22%	0.018%
9	7.304	753	760	772	rVB	145094	259392	25.26%	2.111%
10	7.474	780	789	798	rBV	113867	181296	17.66%	1.476%
11	7.685	816	825	834	rBV	137532	228420	22.25%	1.859%
12	8.161	897	906	913	rBV	110411	183055	17.83%	1.490%
13	8.866	1019	1026	1036	rBV	180825	313783	30.56%	2.554%
14	9.331	1097	1105	1114	rBV	142358	249017	24.25%	2.027%
15	9.430	1119	1122	1126	rBV	2217	3013	0.29%	0.025%
16	9.724	1166	1172	1175	rVB3	1896	3197	0.31%	0.026%
17	10.059	1222	1229	1237	rBV	129779	224188	21.84%	1.825%
18	10.265	1260	1264	1268	rBV	1932	2607	0.25%	0.021%
19	10.600	1315	1321	1330	rBV	187164	329216	32.07%	2.680%
20	10.741	1341	1345	1348	rBV2	2556	3910	0.38%	0.032%
21	10.987	1380	1387	1395	rVB	151024	269082	26.21%	2.190%
22	11.117	1402	1409	1418	rVB	166277	296845	28.91%	2.416%
23	11.751	1512	1517	1526	rBB3	5676	10288	1.00%	0.084%
24	11.986	1551	1557	1562	rBV2	4666	8437	0.82%	0.069%
25	12.562	1649	1655	1661	rVB2	2912	4288	0.42%	0.035%
26	13.150	1749	1755	1759	rVB3	7925	11678	1.14%	0.095%
27	13.396	1791	1797	1801	rBV2	13987	21157	2.06%	0.172%
28	13.602	1827	1832	1836	rVB2	2430	3578	0.35%	0.029%
29	13.702	1847	1849	1855	rVB5	3336	5366	0.52%	0.044%
30	14.190	1925	1932	1936	rBV	380875	564688	55.00%	4.597%
31	14.237	1936	1940	1946	rVB	235944	324076	31.57%	2.638%
32	14.407	1966	1969	1976	rBV4	3856	6284	0.61%	0.051%
33	14.489	1976	1983	1990	rBV	369002	574396	55.95%	4.676%
34	14.666	2008	2013	2017	rBV3	10450	13837	1.35%	0.113%

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35	14.795	2028	2035	2042	rVB2	264202	433550	42.23%	3.529%
36	14.977	2059	2066	2074	rBV	207580	318811	31.05%	2.595%
37	15.106	2083	2088	2089	rBV4	2449	3720	0.36%	0.030%
38	15.165	2093	2098	2101	rVV4	2779	3520	0.34%	0.029%
39	15.212	2104	2106	2110	rVB3	2125	2452	0.24%	0.020%
40	15.277	2113	2117	2120	rBV2	3272	5237	0.51%	0.043%
41	15.347	2126	2129	2134	rVB2	2660	3595	0.35%	0.029%
42	15.564	2161	2166	2170	rBV2	5474	7960	0.78%	0.065%
43	15.611	2170	2174	2179	rVB	21176	28769	2.80%	0.234%
44	15.658	2179	2182	2183	rBV	2433	2415	0.24%	0.020%
45	15.782	2196	2203	2209	rVB	489822	745137	72.58%	6.065%
46	15.888	2216	2221	2229	rBV	198040	285791	27.84%	2.326%
47	16.017	2234	2243	2247	rBV4	12148	21739	2.12%	0.177%
48	16.105	2255	2258	2263	rBV5	3018	5345	0.52%	0.044%
49	16.164	2266	2268	2273	rVB4	3359	4331	0.42%	0.035%
50	16.228	2276	2279	2283	rVB6	3267	4686	0.46%	0.038%
51	16.293	2288	2290	2297	rBV6	1609	3464	0.34%	0.028%
52	16.469	2315	2320	2323	rBV	25600	34283	3.34%	0.279%
53	16.599	2338	2342	2346	rVB	9639	11001	1.07%	0.090%
54	16.651	2346	2351	2358	rBV7	10801	21090	2.05%	0.172%
55	16.716	2358	2362	2367	rBV4	9437	13804	1.34%	0.112%
56	16.757	2367	2369	2374	rVB4	4974	7222	0.70%	0.059%
57	16.810	2376	2378	2380	rBV3	3975	3998	0.39%	0.033%
58	16.922	2391	2397	2402	rVB5	9935	21149	2.06%	0.172%
59	16.986	2403	2408	2411	rBV2	11853	18372	1.79%	0.150%
60	17.257	2449	2454	2459	rBV2	14914	21642	2.11%	0.176%
61	17.310	2461	2463	2467	rVB3	4491	5514	0.54%	0.045%
62	17.404	2476	2479	2480	rBV3	2170	2730	0.27%	0.022%
63	17.533	2495	2501	2507	rBV	410281	609392	59.36%	4.960%
64	17.633	2512	2518	2524	rVV	596586	887059	86.40%	7.221%
65	17.791	2542	2545	2546	rBV2	2567	2162	0.21%	0.018%
66	17.997	2577	2580	2585	rBV6	3477	5212	0.51%	0.042%
67	18.126	2598	2602	2603	rBV3	2489	3017	0.29%	0.025%
68	18.161	2607	2608	2612	rVB3	3093	3033	0.30%	0.025%
69	18.297	2625	2631	2633	rBV5	4796	7635	0.74%	0.062%
70	18.391	2643	2647	2652	rBV3	15421	23320	2.27%	0.190%
71	18.637	2687	2689	2692	rBV4	2387	2207	0.21%	0.018%

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72	18.678	2695	2696	2703	rBV5	4394	8630	0.84%	0.070%
73	18.913	2730	2736	2740	rBV3	9004	13887	1.35%	0.113%
74	18.996	2748	2750	2754	rVB3	6873	6143	0.60%	0.050%
75	19.160	2775	2778	2783	rBV3	9561	16466	1.60%	0.134%
76	19.243	2789	2792	2798	rBV	21148	27344	2.66%	0.223%
77	19.313	2800	2804	2809	rVB5	10898	18617	1.81%	0.152%
78	19.389	2815	2817	2820	rBV4	3645	4061	0.40%	0.033%
79	19.542	2841	2843	2844	rBV2	6836	5025	0.49%	0.041%
80	19.789	2881	2885	2890	rVB	30782	39928	3.89%	0.325%
81	19.854	2893	2896	2898	rBV3	10606	12565	1.22%	0.102%
82	19.906	2899	2905	2914	rVB2	715165	1026687	100.00%	8.357%
83	20.147	2943	2946	2953	rBV9	7589	14989	1.46%	0.122%
84	20.312	2972	2974	2979	rVB	22403	25949	2.53%	0.211%
85	20.365	2980	2983	2984	rBV3	10700	11171	1.09%	0.091%
86	20.794	3053	3056	3060	rVB	42344	49366	4.81%	0.402%
87	21.011	3089	3093	3097	rBV2	22291	31487	3.07%	0.256%
88	21.058	3097	3101	3105	rVB2	46982	56994	5.55%	0.464%
89	21.129	3110	3113	3116	rVB2	21923	26404	2.57%	0.215%
90	21.411	3158	3161	3170	rVB5	23469	37414	3.64%	0.305%
91	21.575	3185	3189	3196	rVB2	22228	33326	3.25%	0.271%
92	21.804	3222	3228	3236	rBV	481418	796547	77.58%	6.484%
93	24.906	3746	3756	3770	rVB	339373	948096	92.35%	7.717%
94	25.141	3786	3796	3807	rVB2	266528	758762	73.90%	6.176%
95	26.311	3991	3995	4001	rVB8	10714	23685	2.31%	0.193%
96	28.062	4291	4293	4296	rBV4	3566	4307	0.42%	0.035%
97	29.342	4509	4511	4515	rBV5	3315	4989	0.49%	0.041%
98	30.782	4754	4756	4758	rBV3	3932	2622	0.26%	0.021%
99	30.999	4791	4793	4794	rBV2	3280	2142	0.21%	0.017%
100	32.597	5063	5065	5067	rBV3	2664	2395	0.23%	0.019%

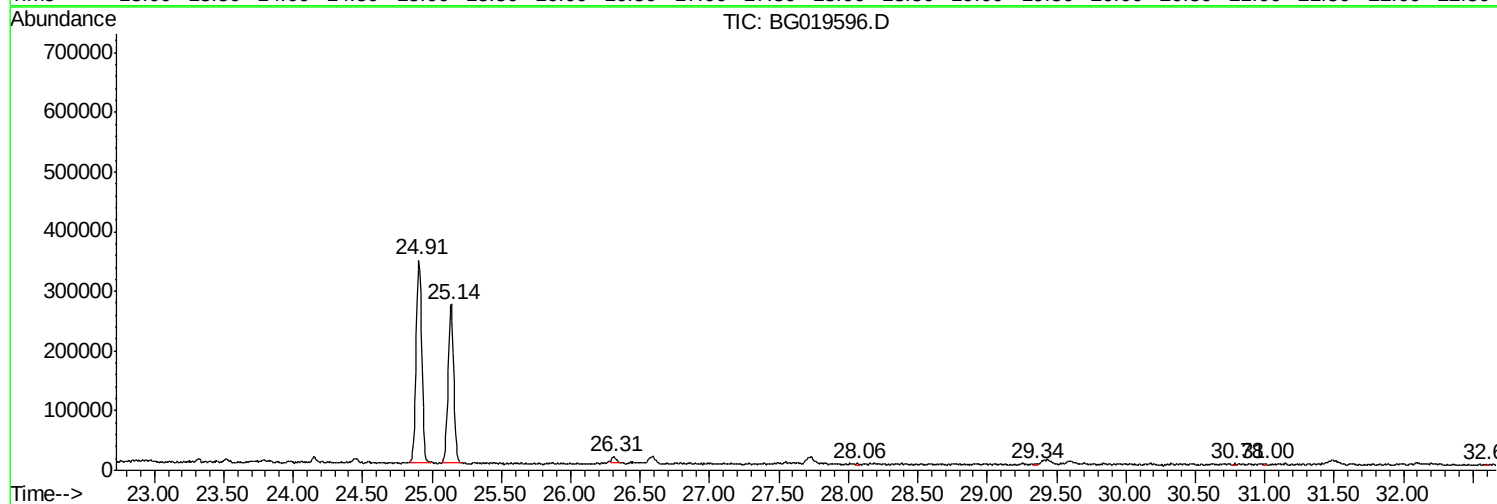
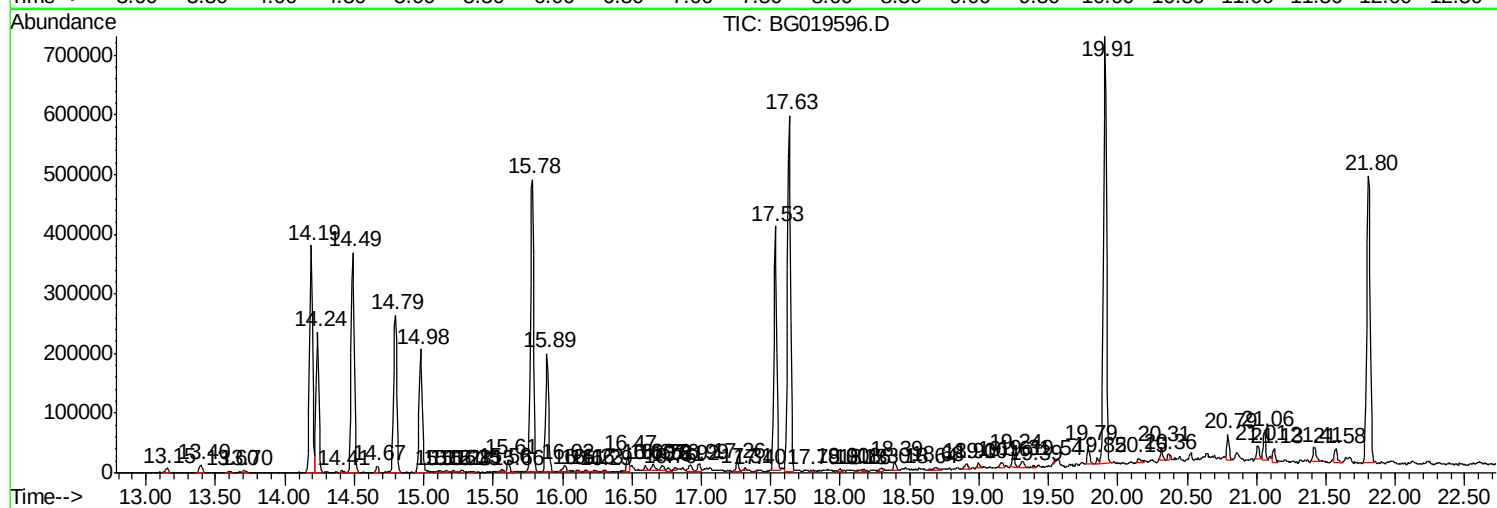
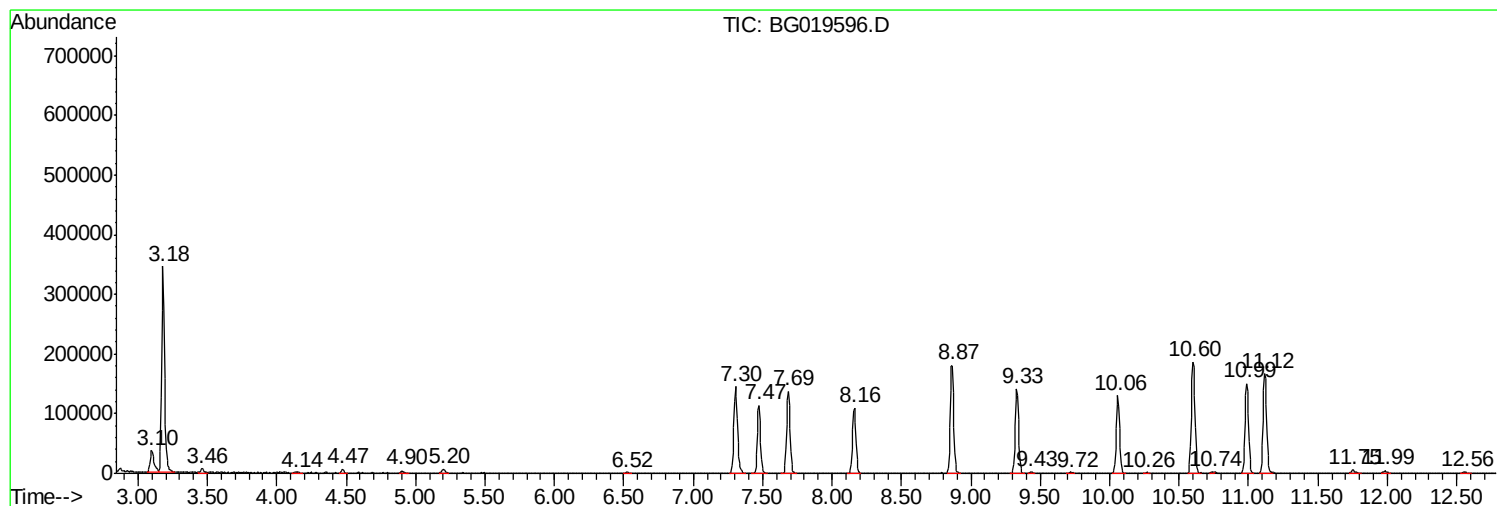
Sum of corrected areas: 12285087

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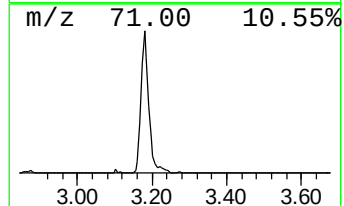
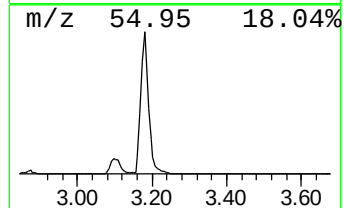
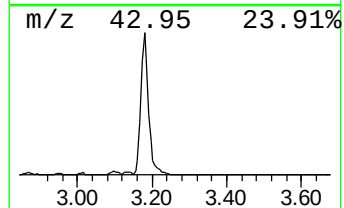
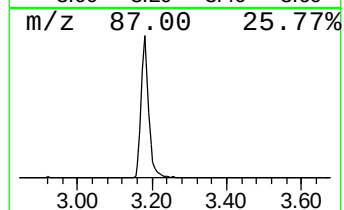
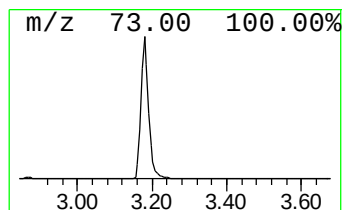
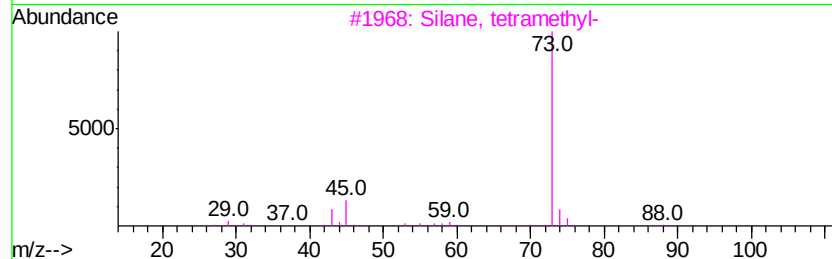
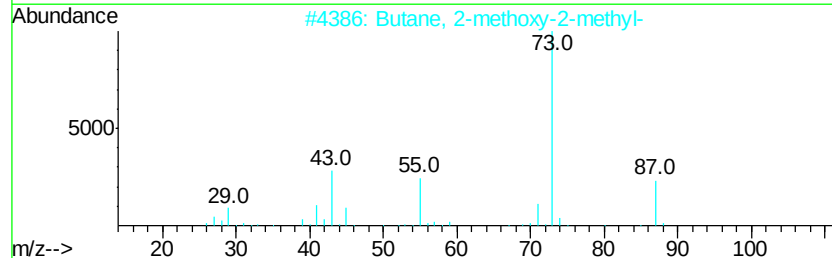
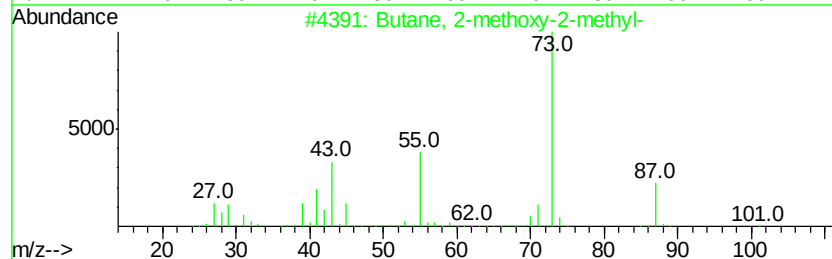
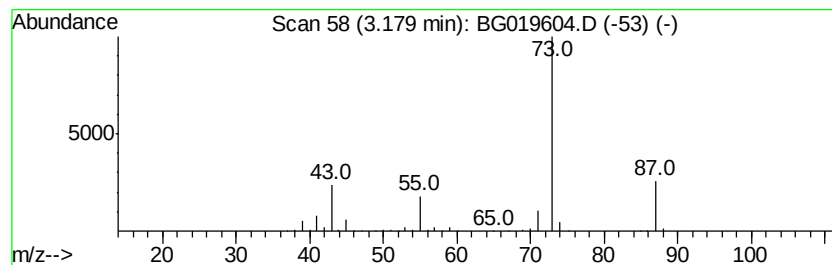
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	53.54 ng/ul	490014	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	64
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	53.5	ng/ul	490014	1	8.16	183055	20.0