

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019615.D
 Acq On : 15 Nov 2015 15:12
 Operator : UM/NP
 Sample : G4401-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC780

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.097	40	44	53	rBV2	34269	63729	7.72%	0.616%
2	3.179	53	58	71	rVB	301414	424751	51.46%	4.107%
3	3.455	102	105	111	rVB2	4589	6619	0.80%	0.064%
4	5.200	396	402	403	rBV2	2167	3276	0.40%	0.032%
5	7.304	752	760	771	rBV	108677	195217	23.65%	1.888%
6	7.468	779	788	796	rBV	87182	146017	17.69%	1.412%
7	7.685	817	825	831	rBV	105218	176858	21.43%	1.710%
8	8.155	899	905	916	rBB	107771	182392	22.10%	1.764%
9	8.861	1018	1025	1035	rBV2	146730	245466	29.74%	2.374%
10	9.331	1097	1105	1115	rVB	113859	197630	23.94%	1.911%
11	9.436	1115	1123	1128	rBV3	7783	14080	1.71%	0.136%
12	10.059	1222	1229	1238	rVB	96271	172663	20.92%	1.670%
13	10.600	1314	1321	1332	rBV	147912	253622	30.73%	2.453%
14	10.735	1340	1344	1347	rBV	2336	3360	0.41%	0.032%
15	10.987	1378	1387	1395	rVB	149211	268643	32.55%	2.598%
16	11.117	1402	1409	1420	rBV	120444	216656	26.25%	2.095%
17	11.745	1512	1516	1523	rBV2	4698	7765	0.94%	0.075%
18	11.980	1551	1556	1563	rBV	4424	7849	0.95%	0.076%
19	12.556	1650	1654	1659	rBV	1786	2630	0.32%	0.025%
20	13.144	1749	1754	1759	rVB3	6263	9218	1.12%	0.089%
21	13.391	1792	1796	1800	rBV	10182	14513	1.76%	0.140%
22	13.596	1825	1831	1836	rBV4	2551	4609	0.56%	0.045%
23	13.702	1846	1849	1853	rBV2	3403	4939	0.60%	0.048%
24	14.184	1925	1931	1935	rBV	324196	455345	55.16%	4.403%
25	14.231	1935	1939	1945	rVB	255772	357336	43.29%	3.456%
26	14.407	1966	1969	1973	rVV2	2873	4021	0.49%	0.039%
27	14.483	1976	1982	1991	rBV	266077	424678	51.45%	4.107%
28	14.660	2006	2012	2017	rVV2	15704	19455	2.36%	0.188%
29	14.789	2028	2034	2046	rVB2	278680	452902	54.87%	4.380%
30	14.977	2060	2066	2075	rBV	152195	241066	29.21%	2.331%
31	15.100	2082	2087	2089	rBV3	3271	4590	0.56%	0.044%
32	15.153	2094	2096	2100	rVV4	1983	2875	0.35%	0.028%
33	15.271	2111	2116	2123	rBV5	4192	6209	0.75%	0.060%
34	15.341	2126	2128	2132	rVB3	3193	3240	0.39%	0.031%

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 Title : SVOA CALIBRATION

35	15.559	2162	2165	2169	rBV	7331	8350	1.01%	0.081%
36	15.606	2169	2173	2178	rVB	23740	29576	3.58%	0.286%
37	15.670	2178	2184	2188	rBV5	2838	5213	0.63%	0.050%
38	15.776	2196	2202	2209	rVB	363609	541512	65.60%	5.237%
39	15.888	2215	2221	2231	rVB	138152	201963	24.47%	1.953%
40	16.017	2234	2243	2247	rBV7	10473	19854	2.41%	0.192%
41	16.111	2256	2259	2264	rVB3	3080	3915	0.47%	0.038%
42	16.158	2264	2267	2270	rVV5	3531	4321	0.52%	0.042%
43	16.228	2273	2279	2283	rBV4	3902	6927	0.84%	0.067%
44	16.352	2298	2300	2305	rVB2	1810	2788	0.34%	0.027%
45	16.463	2314	2319	2322	rBV2	22421	30967	3.75%	0.299%
46	16.593	2338	2341	2345	rBV	8259	9809	1.19%	0.095%
47	16.651	2347	2351	2358	rBV4	9129	14639	1.77%	0.142%
48	16.716	2358	2362	2366	rVB3	10431	13954	1.69%	0.135%
49	16.757	2366	2369	2374	rVB6	5126	7427	0.90%	0.072%
50	16.804	2374	2377	2380	rBV4	4940	7421	0.90%	0.072%
51	16.863	2385	2387	2391	rVB3	4390	4650	0.56%	0.045%
52	16.910	2391	2395	2402	rVB4	9030	19204	2.33%	0.186%
53	16.980	2402	2407	2411	rBV	12071	17911	2.17%	0.173%
54	17.198	2438	2444	2448	rBV5	2413	4858	0.59%	0.047%
55	17.257	2449	2454	2459	rVV4	15633	22059	2.67%	0.213%
56	17.309	2459	2463	2467	rVB4	6217	9396	1.14%	0.091%
57	17.415	2478	2481	2484	rVV2	2918	3125	0.38%	0.030%
58	17.533	2494	2501	2507	rBV	417613	630579	76.39%	6.098%
59	17.627	2512	2517	2524	rVB2	427848	636604	77.12%	6.156%
60	17.791	2541	2545	2549	rBV2	4434	6048	0.73%	0.058%
61	17.879	2558	2560	2563	rBV4	3091	2962	0.36%	0.029%
62	17.997	2576	2580	2586	rVB5	7015	9224	1.12%	0.089%
63	18.161	2605	2608	2615	rVB5	3532	5817	0.70%	0.056%
64	18.232	2617	2620	2624	rBV5	2169	3474	0.42%	0.034%
65	18.297	2630	2631	2636	rVB3	5436	5345	0.65%	0.052%
66	18.391	2643	2647	2652	rBV3	14491	18051	2.19%	0.175%
67	18.473	2657	2661	2665	rVB	7556	9022	1.09%	0.087%
68	18.684	2694	2697	2700	rVB4	5080	5313	0.64%	0.051%
69	18.814	2716	2719	2723	rBV3	12326	12575	1.52%	0.122%
70	18.908	2731	2735	2740	rVB3	9900	14008	1.70%	0.135%
71	18.972	2742	2746	2748	rBV5	11127	17013	2.06%	0.165%

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72	19.154	2774	2777	2781	rBV3	8253	12357	1.50%	0.119%
73	19.242	2788	2792	2799	rBV2	20521	28878	3.50%	0.279%
74	19.307	2801	2803	2809	rVB5	9861	12548	1.52%	0.121%
75	19.736	2874	2876	2880	rBV5	6109	7199	0.87%	0.070%
76	19.783	2880	2884	2890	rVB3	27561	37946	4.60%	0.367%
77	19.901	2898	2904	2910	rVB	436575	636856	77.15%	6.159%
78	20.312	2970	2974	2979	rBV	29868	37708	4.57%	0.365%
79	20.359	2980	2982	2988	rVB6	11177	17839	2.16%	0.173%
80	20.794	3052	3056	3061	rVB	50074	68626	8.31%	0.664%
81	21.005	3089	3092	3096	rBV	29473	35839	4.34%	0.347%
82	21.052	3096	3100	3104	rVB2	54999	66133	8.01%	0.640%
83	21.123	3109	3112	3116	rVB2	22796	28656	3.47%	0.277%
84	21.411	3157	3161	3169	rVB4	31952	53198	6.44%	0.514%
85	21.563	3184	3187	3195	rVB	37688	56507	6.85%	0.546%
86	21.640	3196	3200	3203	rBV5	12314	19452	2.36%	0.188%
87	21.804	3221	3228	3239	rVB	503995	825425	100.00%	7.982%
88	22.480	3341	3343	3345	rBV3	2558	2755	0.33%	0.027%
89	22.603	3360	3364	3367	rBV5	5166	9908	1.20%	0.096%
90	23.514	3513	3519	3526	rVB2	29433	55598	6.74%	0.538%
91	24.137	3622	3625	3634	rVB6	11884	23938	2.90%	0.231%
92	24.895	3744	3754	3765	rVB	196719	516953	62.63%	4.999%
93	25.130	3784	3794	3806	rVB2	275307	779953	94.49%	7.542%
94	25.800	3905	3908	3910	rBV3	2419	2676	0.32%	0.026%
95	26.287	3989	3991	3992	rBV2	7341	6123	0.74%	0.059%
96	26.945	4100	4103	4105	rBV2	2501	3183	0.39%	0.031%
97	27.486	4193	4195	4196	rBV2	2999	2761	0.33%	0.027%
98	29.407	4515	4522	4531	rVB10	7940	25413	3.08%	0.246%
99	30.318	4674	4677	4681	rBV5	2572	3554	0.43%	0.034%
100	31.740	4917	4919	4923	rBV3	2054	2968	0.36%	0.029%

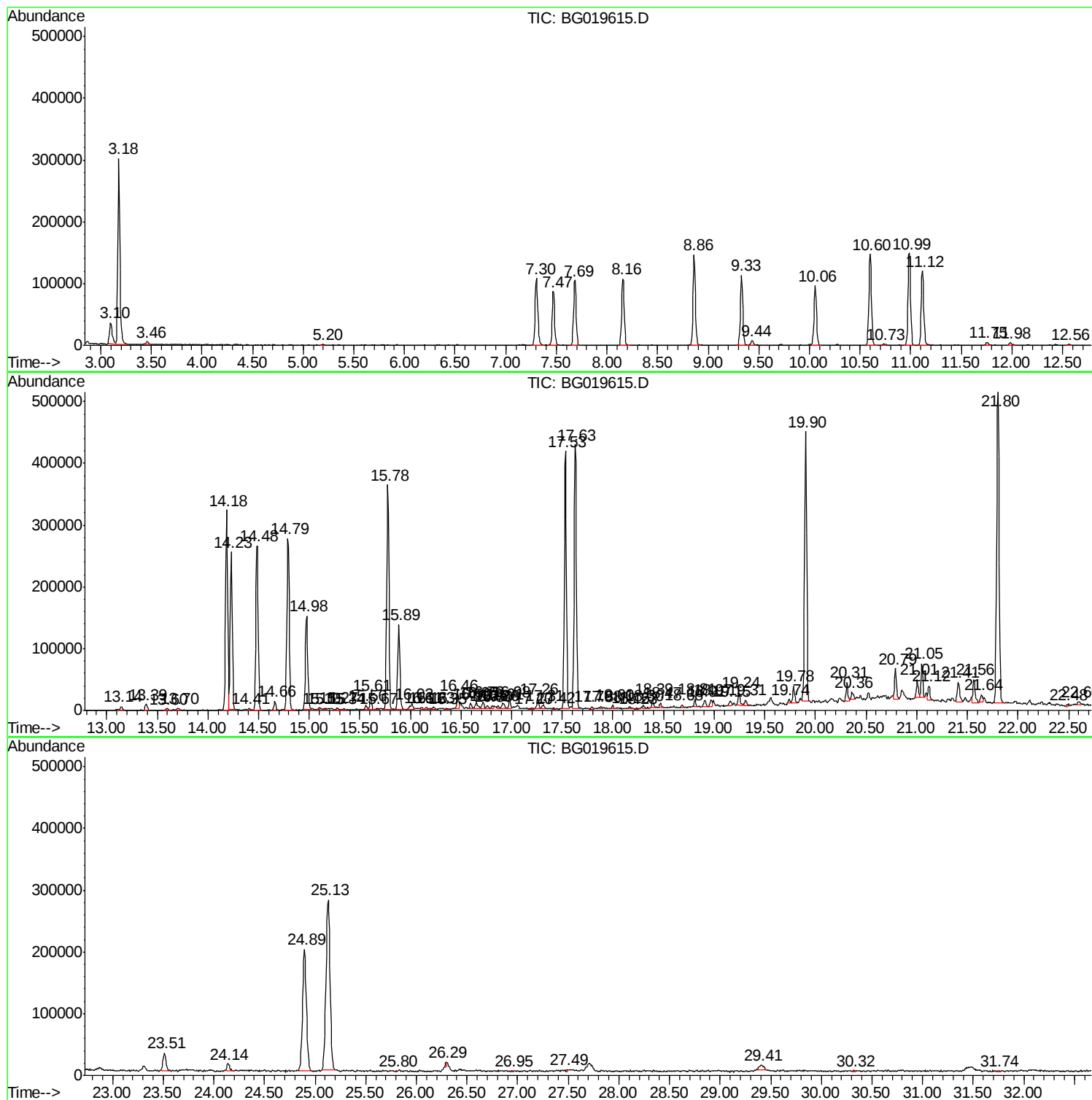
Sum of corrected areas: 10341043

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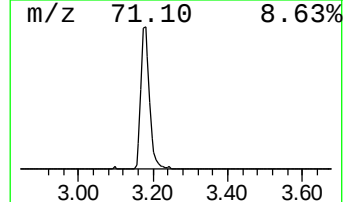
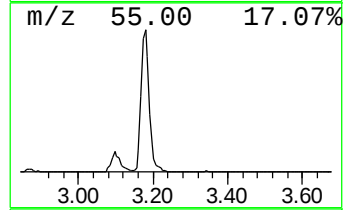
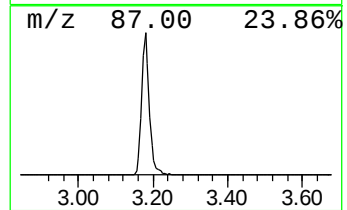
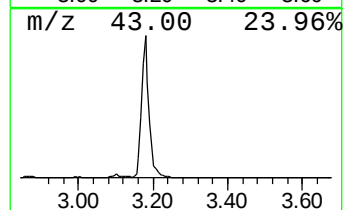
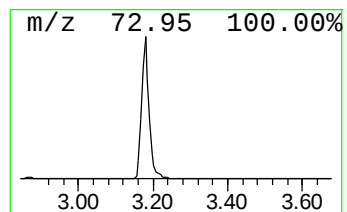
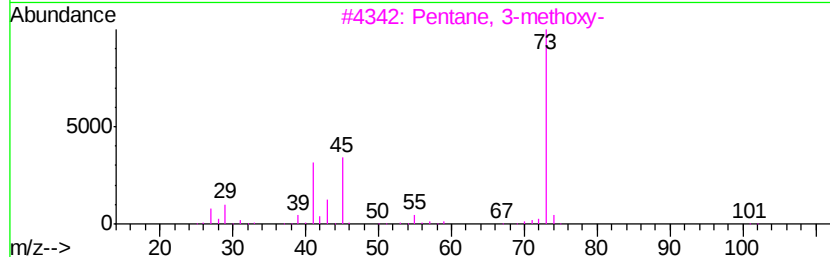
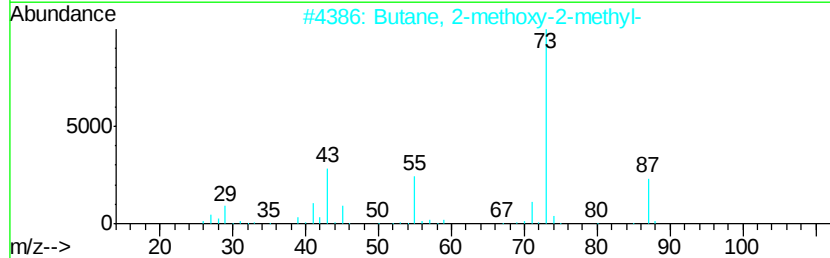
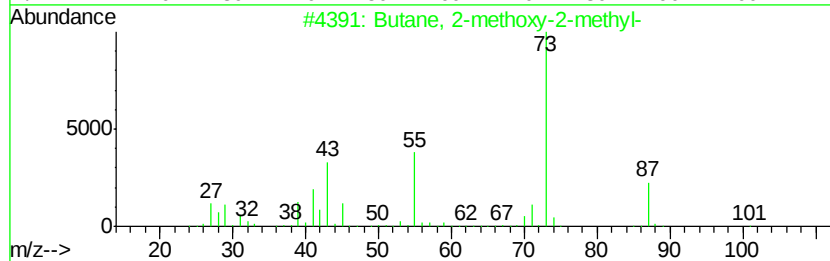
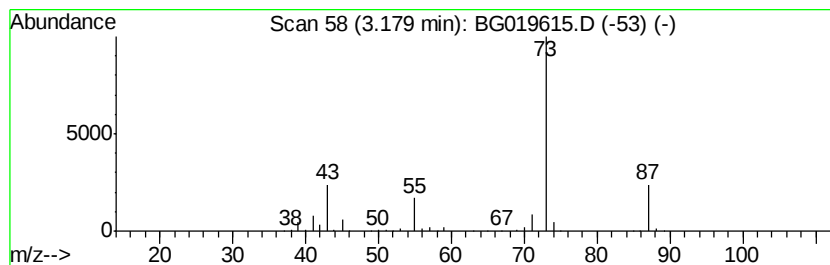
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	46.58 ng/ul	424751	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	50
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	46.6	ng/ul	424751	1	8.16	182392	20.0