

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019610.D
 Acq On : 15 Nov 2015 12:01
 Operator : UM/NP
 Sample : G4401-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC775

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	2.867	3	5	11	rVB3	2845	3746	0.39%	0.036%
2	2.949	15	19	24	rVB3	3385	5329	0.55%	0.052%
3	3.096	37	44	53	rBV	25498	49619	5.16%	0.480%
4	3.178	53	58	68	rVB	165944	233163	24.26%	2.255%
5	3.460	101	106	110	rVB2	4799	6974	0.73%	0.067%
6	3.672	139	142	147	rBV3	933	1409	0.15%	0.014%
7	5.199	395	402	403	rBV3	977	1674	0.17%	0.016%
8	5.487	447	451	454	rBV	951	1511	0.16%	0.015%
9	7.303	753	760	771	rVB	108752	191605	19.94%	1.853%
10	7.467	782	788	797	rBV	82620	137185	14.28%	1.327%
11	7.684	819	825	834	rVB	101761	169125	17.60%	1.636%
12	8.160	898	906	912	rBV	104875	176283	18.34%	1.705%
13	8.860	1018	1025	1033	rBV2	138472	235468	24.50%	2.278%
14	9.330	1097	1105	1112	rBV	105702	186671	19.42%	1.806%
15	10.058	1221	1229	1238	rVB2	93295	167650	17.45%	1.622%
16	10.599	1314	1321	1331	rVB	141562	241680	25.15%	2.338%
17	10.740	1341	1345	1352	rVB2	2518	4125	0.43%	0.040%
18	10.986	1380	1387	1394	rBV	144486	253028	26.33%	2.447%
19	11.116	1400	1409	1419	rBV	134245	229091	23.84%	2.216%
20	11.762	1515	1519	1521	rVB2	1420	1901	0.20%	0.018%
21	11.985	1554	1557	1559	rBV2	1810	2271	0.24%	0.022%
22	12.438	1630	1634	1639	rBV2	945	1636	0.17%	0.016%
23	12.561	1651	1655	1658	rBV	1983	2526	0.26%	0.024%
24	13.149	1750	1755	1761	rVB4	6854	9590	1.00%	0.093%
25	13.390	1792	1796	1801	rBV2	10998	15144	1.58%	0.146%
26	13.672	1839	1844	1846	rBV2	1125	1596	0.17%	0.015%
27	13.701	1846	1849	1855	rVB3	1741	2935	0.31%	0.028%
28	14.183	1925	1931	1935	rBV	305035	441882	45.98%	4.274%
29	14.230	1935	1939	1945	rVB	201427	285499	29.71%	2.762%
30	14.412	1967	1970	1973	rVB	2498	2554	0.27%	0.025%
31	14.488	1976	1983	1993	rVV	279813	445052	46.31%	4.305%
32	14.659	2009	2012	2017	rVB4	3080	4333	0.45%	0.042%
33	14.794	2028	2035	2042	rBV2	258390	419254	43.63%	4.055%
34	14.976	2059	2066	2073	rBV	155951	247770	25.78%	2.397%

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Integrator: RTE
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 Title : SVOA CALIBRATION

35	15.176	2094	2100	2104	rBV5	3061	5113	0.53%	0.049%
36	15.211	2104	2106	2109	rVV	1516	1367	0.14%	0.013%
37	15.270	2112	2116	2119	rBV2	2015	2223	0.23%	0.022%
38	15.558	2160	2165	2170	rBV3	3498	5629	0.59%	0.054%
39	15.610	2170	2174	2179	rVB2	8482	10536	1.10%	0.102%
40	15.657	2179	2182	2187	rBV2	1682	2460	0.26%	0.024%
41	15.728	2190	2194	2196	rBV	1557	1367	0.14%	0.013%
42	15.775	2196	2202	2209	rVV	404780	621186	64.64%	6.008%
43	15.887	2215	2221	2230	rBV	145206	208725	21.72%	2.019%
44	16.016	2234	2243	2247	rBV5	5844	10906	1.13%	0.105%
45	16.098	2254	2257	2261	rBV2	1994	3102	0.32%	0.030%
46	16.163	2263	2268	2271	rBV2	1410	2529	0.26%	0.024%
47	16.233	2275	2280	2281	rBV2	1801	2156	0.22%	0.021%
48	16.468	2315	2320	2322	rBV3	10067	15110	1.57%	0.146%
49	16.598	2338	2342	2345	rVB3	4459	4820	0.50%	0.047%
50	16.650	2348	2351	2353	rBV3	4578	4943	0.51%	0.048%
51	16.715	2358	2362	2366	rVB8	3906	6889	0.72%	0.067%
52	16.756	2366	2369	2375	rVB3	2668	4240	0.44%	0.041%
53	16.809	2375	2378	2379	rBV2	3039	3099	0.32%	0.030%
54	16.838	2379	2383	2385	rVV2	1376	1933	0.20%	0.019%
55	16.868	2385	2388	2391	rVV3	2276	2539	0.26%	0.025%
56	16.915	2391	2396	2402	rVB6	4029	9365	0.97%	0.091%
57	16.979	2402	2407	2411	rBV3	6158	7864	0.82%	0.076%
58	17.044	2416	2418	2424	rVB4	1842	2900	0.30%	0.028%
59	17.256	2450	2454	2458	rBV3	7124	8684	0.90%	0.084%
60	17.314	2458	2464	2468	rBV4	3394	5259	0.55%	0.051%
61	17.532	2494	2501	2507	rBV	416634	612987	63.79%	5.929%
62	17.626	2512	2517	2527	rVB	517714	776216	80.77%	7.508%
63	18.002	2576	2581	2582	rBV2	2485	2697	0.28%	0.026%
64	18.296	2629	2631	2634	rBV4	2345	2741	0.29%	0.027%
65	18.390	2642	2647	2653	rBV2	21360	31390	3.27%	0.304%
66	18.472	2659	2661	2665	rVB	5758	5125	0.53%	0.050%
67	18.771	2710	2712	2713	rBV2	1771	1393	0.14%	0.013%
68	18.807	2717	2718	2723	rVV5	1770	2574	0.27%	0.025%
69	18.907	2729	2735	2739	rBV4	5339	10402	1.08%	0.101%
70	19.001	2746	2751	2753	rBV4	2814	4978	0.52%	0.048%
71	19.159	2772	2778	2782	rBV5	3774	6534	0.68%	0.063%

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 Title : SVOA CALIBRATION

72	19.241	2789	2792	2800	rBV5	10335	16858	1.75%	0.163%
73	19.306	2800	2803	2809	rVB5	4382	7421	0.77%	0.072%
74	19.424	2821	2823	2825	rBV2	1942	1609	0.17%	0.016%
75	19.541	2840	2843	2845	rBV2	4566	5303	0.55%	0.051%
76	19.653	2858	2862	2866	rBV3	12042	15100	1.57%	0.146%
77	19.788	2881	2885	2893	rVB2	15983	22386	2.33%	0.217%
78	19.853	2893	2896	2898	rBV3	3975	4522	0.47%	0.044%
79	19.905	2899	2905	2912	rVB	680038	961001	100.00%	9.295%
80	20.082	2933	2935	2938	rBV4	2958	2778	0.29%	0.027%
81	20.234	2959	2961	2966	rBV5	3188	4839	0.50%	0.047%
82	20.311	2971	2974	2979	rVB4	10491	15074	1.57%	0.146%
83	20.522	3008	3010	3014	rVB5	5396	5754	0.60%	0.056%
84	20.787	3052	3055	3061	rVB	19662	23577	2.45%	0.228%
85	20.846	3063	3065	3066	rBV2	3332	2804	0.29%	0.027%
86	21.051	3097	3100	3104	rVB2	15135	16904	1.76%	0.164%
87	21.410	3159	3161	3169	rVB8	6373	10337	1.08%	0.100%
88	21.668	3201	3205	3210	rVB	24851	36725	3.82%	0.355%
89	21.803	3221	3228	3235	rBV	498914	799907	83.24%	7.737%
90	23.519	3515	3520	3525	rVB5	5367	11229	1.17%	0.109%
91	23.595	3532	3533	3536	rBV3	2804	2129	0.22%	0.021%
92	24.900	3744	3755	3766	rBV	343333	955021	99.38%	9.237%
93	25.129	3783	3794	3807	rBV	279578	768887	80.01%	7.437%
94	25.240	3811	3813	3814	rVB2	2714	1518	0.16%	0.015%
95	25.340	3828	3830	3832	rBV2	3348	2587	0.27%	0.025%
96	25.822	3910	3912	3914	rBV2	2636	2335	0.24%	0.023%
97	26.298	3986	3993	4005	rVB8	10482	34003	3.54%	0.329%
98	29.371	4512	4516	4518	rBV5	3612	5904	0.61%	0.057%
99	29.406	4518	4522	4525	rVV5	4821	8834	0.92%	0.085%
100	30.622	4727	4729	4731	rBV3	2487	1938	0.20%	0.019%

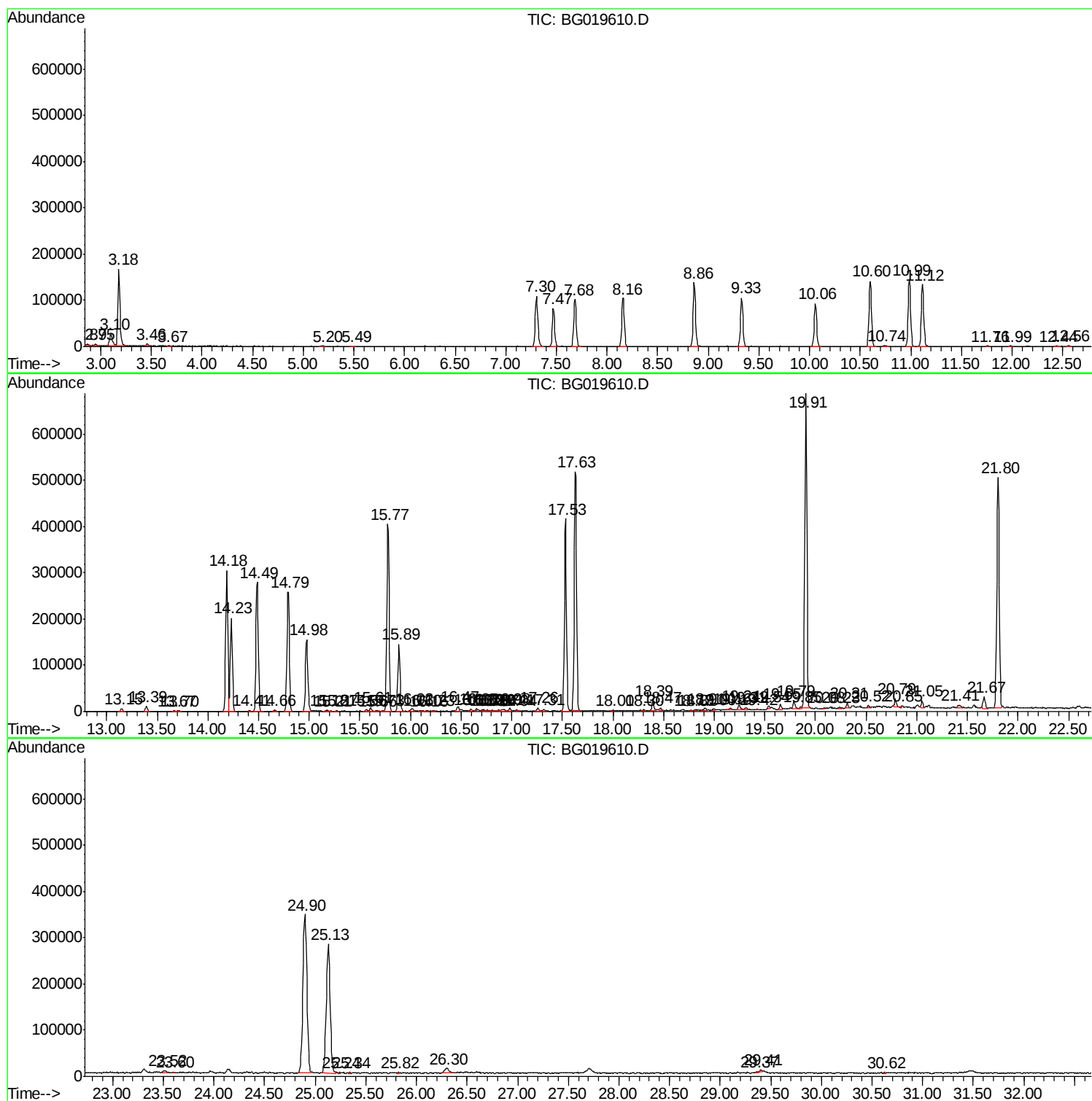
Sum of corrected areas: 10338544

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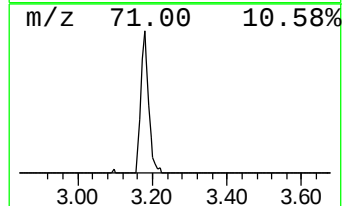
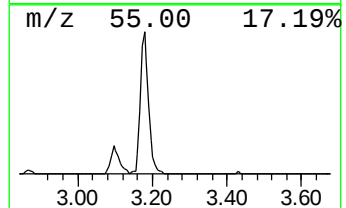
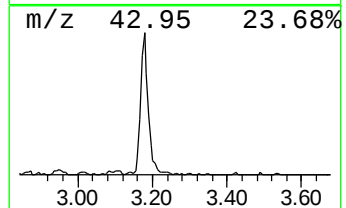
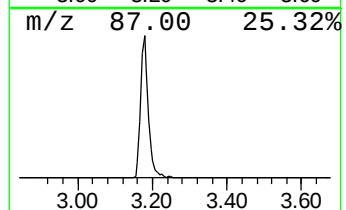
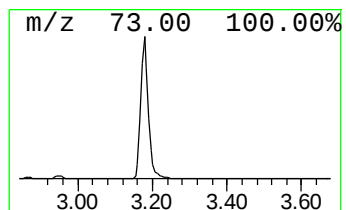
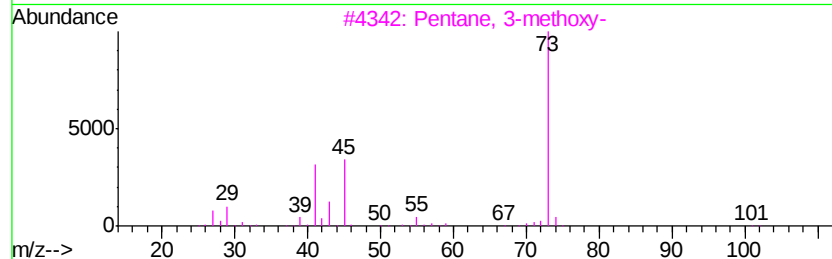
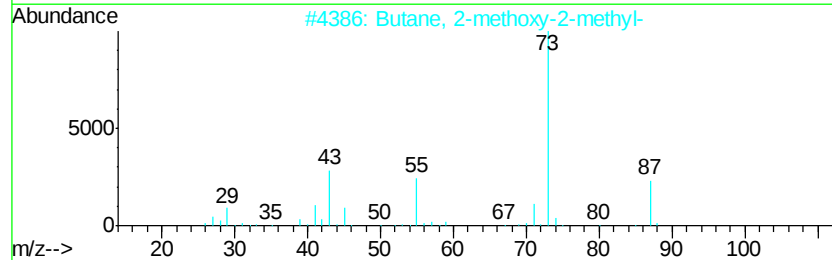
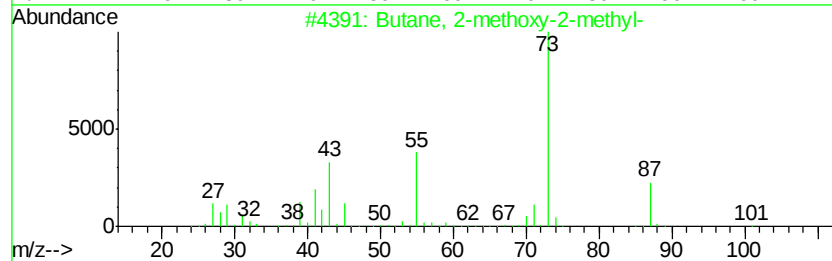
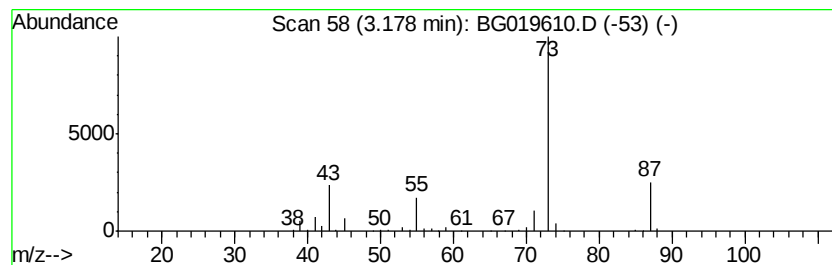
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	26.45 ng/ul	233163	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	26.4	ng/ul	233163	1	8.16	176283	20.0