

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019652.D
 Acq On : 17 Nov 2015 2:19
 Operator : UM/NP
 Sample : G4323-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HW0

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	3.003	26	28	32	rVB2	1620	1678	0.16%	0.014%
2	3.086	37	42	50	rVV	24587	44806	4.15%	0.366%
3	3.168	50	56	69	rVB	275173	400078	37.07%	3.272%
4	3.444	99	103	107	rBV	5329	6464	0.60%	0.053%
5	3.738	147	153	160	rBV2	3171	4987	0.46%	0.041%
6	5.177	393	398	403	rBV	2538	4039	0.37%	0.033%
7	6.511	621	625	627	rBV2	1255	1574	0.15%	0.013%
8	7.146	725	733	736	rBV	1370	1956	0.18%	0.016%
9	7.293	752	758	769	rVB	110556	191718	17.76%	1.568%
10	7.463	780	787	797	rBV	90293	146317	13.56%	1.196%
11	7.674	817	823	831	rVB	104022	169981	15.75%	1.390%
12	8.150	896	904	910	rBV	117915	192568	17.84%	1.575%
13	8.855	1017	1024	1035	rBV2	126274	215536	19.97%	1.762%
14	9.320	1096	1103	1111	rBV	116830	204431	18.94%	1.672%
15	9.431	1116	1122	1127	rBV3	5492	9203	0.85%	0.075%
16	10.048	1220	1227	1234	rBV	104101	182523	16.91%	1.493%
17	10.589	1313	1319	1330	rBV	141561	248972	23.07%	2.036%
18	10.976	1375	1385	1393	rBV	166506	294714	27.30%	2.410%
19	11.106	1400	1407	1416	rBV	134112	239614	22.20%	1.959%
20	12.551	1649	1653	1657	rVB2	2316	2714	0.25%	0.022%
21	13.144	1749	1754	1757	rBV2	1851	2812	0.26%	0.023%
22	13.385	1790	1795	1798	rBV3	2684	3911	0.36%	0.032%
23	13.591	1823	1830	1832	rBV2	1869	2245	0.21%	0.018%
24	14.179	1923	1930	1934	rBV	356592	506677	46.94%	4.143%
25	14.226	1934	1938	1945	rVB	266023	370159	34.29%	3.027%
26	14.402	1964	1968	1971	rBV	1838	1980	0.18%	0.016%
27	14.478	1971	1981	1988	rVV	323046	493390	45.71%	4.035%
28	14.654	2006	2011	2015	rBV2	5491	7656	0.71%	0.063%
29	14.784	2025	2033	2041	rVB2	318863	493751	45.74%	4.038%
30	14.966	2058	2064	2076	rBV	179487	284071	26.32%	2.323%
31	15.089	2081	2085	2088	rBV	1535	2014	0.19%	0.016%
32	15.265	2110	2115	2118	rBV2	1600	2878	0.27%	0.024%
33	15.501	2151	2155	2158	rBV2	1336	1813	0.17%	0.015%
34	15.553	2158	2164	2167	rVV2	7248	10741	1.00%	0.088%

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 Title : SVOA CALIBRATION

35	15.600	2168	2172	2176	rVB2	10189	13557	1.26%	0.111%
36	15.718	2188	2192	2193	rBV3	1047	1561	0.14%	0.013%
37	15.771	2195	2201	2208	rVB	469268	691967	64.11%	5.658%
38	15.877	2213	2219	2226	rBV	186582	269406	24.96%	2.203%
39	16.006	2234	2241	2246	rBV5	7144	12661	1.17%	0.104%
40	16.153	2262	2266	2268	rBV2	1705	2166	0.20%	0.018%
41	16.223	2274	2278	2279	rBV2	2130	2526	0.23%	0.021%
42	16.294	2285	2290	2295	rBV4	2454	4358	0.40%	0.036%
43	16.458	2311	2318	2320	rBV3	14985	20562	1.90%	0.168%
44	16.634	2344	2348	2354	rBV5	3646	7514	0.70%	0.061%
45	16.676	2354	2355	2358	rBV2	1804	1464	0.14%	0.012%
46	16.740	2361	2366	2369	rVB4	2417	3948	0.37%	0.032%
47	16.799	2371	2376	2377	rBV3	1989	3013	0.28%	0.025%
48	16.893	2389	2392	2395	rVB3	3212	4006	0.37%	0.033%
49	16.969	2400	2405	2410	rVB3	3928	6910	0.64%	0.057%
50	17.016	2410	2413	2414	rBV2	1846	1963	0.18%	0.016%
51	17.251	2448	2453	2457	rBV	19554	25152	2.33%	0.206%
52	17.304	2458	2462	2466	rVB3	6081	9457	0.88%	0.077%
53	17.522	2492	2499	2505	rBV	496894	750972	69.57%	6.141%
54	17.575	2505	2508	2510	rVV4	7082	8942	0.83%	0.073%
55	17.622	2510	2516	2524	rVB	590551	862870	79.94%	7.056%
56	17.868	2553	2558	2561	rBV4	3565	6160	0.57%	0.050%
57	17.986	2572	2578	2584	rBV2	23006	32795	3.04%	0.268%
58	18.097	2594	2597	2598	rBV3	1699	1656	0.15%	0.014%
59	18.168	2602	2609	2613	rVV7	2385	4769	0.44%	0.039%
60	18.250	2621	2623	2625	rBV2	1650	1897	0.18%	0.016%
61	18.291	2625	2630	2634	rVB4	5613	9883	0.92%	0.081%
62	18.385	2642	2646	2651	rBV3	15035	19624	1.82%	0.160%
63	18.673	2691	2695	2700	rBV	14612	16780	1.55%	0.137%
64	18.902	2732	2734	2740	rVB5	4045	3580	0.33%	0.029%
65	19.149	2771	2776	2779	rVB6	1884	2736	0.25%	0.022%
66	19.237	2787	2791	2795	rVB5	3734	6055	0.56%	0.050%
67	19.302	2798	2802	2810	rVB6	5811	9365	0.87%	0.077%
68	19.425	2820	2823	2824	rBV3	2501	2139	0.20%	0.017%
69	19.531	2834	2841	2845	rBV3	8372	12284	1.14%	0.100%
70	19.584	2849	2850	2853	rVB3	2129	1559	0.14%	0.013%
71	19.643	2858	2860	2864	rVV5	3275	3854	0.36%	0.032%

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72	19.672	2864	2865	2867	rVV2	2351	1656	0.15%	0.014%
73	19.696	2867	2869	2873	rVB4	3061	3393	0.31%	0.028%
74	19.784	2880	2884	2887	rBV	6716	8978	0.83%	0.073%
75	19.895	2896	2903	2910	rBV	748502	1059195	98.13%	8.661%
76	20.042	2925	2928	2930	rVB3	2199	2590	0.24%	0.021%
77	20.060	2930	2931	2934	rBV2	1452	1437	0.13%	0.012%
78	20.172	2948	2950	2952	rBV2	1799	1636	0.15%	0.013%
79	20.365	2980	2983	2984	rBV2	3720	2791	0.26%	0.023%
80	20.495	2999	3005	3009	rBV6	4135	10768	1.00%	0.088%
81	20.683	3035	3037	3038	rBV2	2215	1462	0.14%	0.012%
82	20.777	3050	3053	3058	rVB2	17623	22051	2.04%	0.180%
83	21.400	3155	3159	3165	rBV	52168	76928	7.13%	0.629%
84	21.658	3198	3203	3208	rBV8	3970	10016	0.93%	0.082%
85	21.793	3219	3226	3235	rVB	665387	1079385	100.00%	8.826%
86	23.597	3531	3533	3536	rBV3	3429	4637	0.43%	0.038%
87	23.938	3587	3591	3593	rBV5	5568	8527	0.79%	0.070%
88	24.120	3619	3622	3628	rVB6	11348	21050	1.95%	0.172%
89	24.478	3678	3683	3692	rVB8	15782	40962	3.79%	0.335%
90	24.878	3740	3751	3762	rBV2	375131	1019764	94.48%	8.339%
91	25.113	3780	3791	3804	rVB2	362070	1040617	96.41%	8.509%
92	25.812	3902	3910	3921	rVB6	22524	71556	6.63%	0.585%
93	26.264	3981	3987	3988	rBV4	12267	20887	1.94%	0.171%
94	27.434	4176	4186	4187	rBV6	24553	49642	4.60%	0.406%
95	27.663	4215	4225	4235	rBV10	18023	69034	6.40%	0.565%
96	28.068	4292	4294	4295	rBV	2509	2174	0.20%	0.018%
97	28.515	4368	4370	4373	rVB3	4146	2511	0.23%	0.021%
98	29.437	4525	4527	4528	rBV	3084	2439	0.23%	0.020%
99	30.230	4660	4662	4664	rBV3	2977	2460	0.23%	0.020%
100	32.345	5020	5022	5024	rBV2	2747	2438	0.23%	0.020%

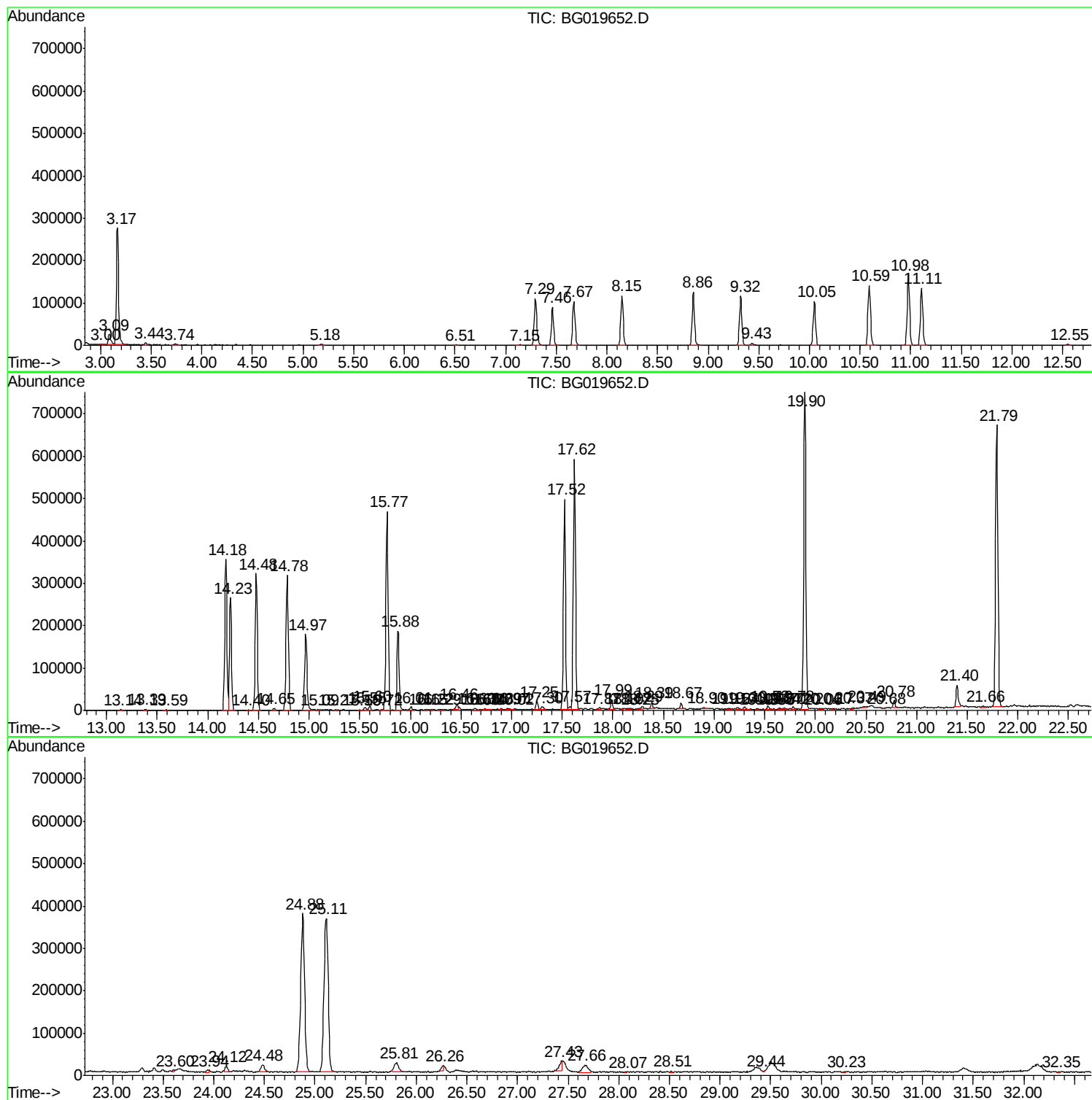
Sum of corrected areas: 12229066

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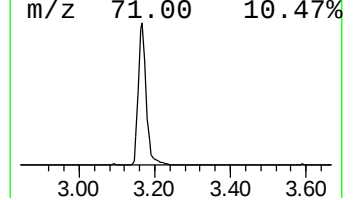
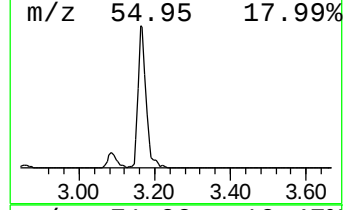
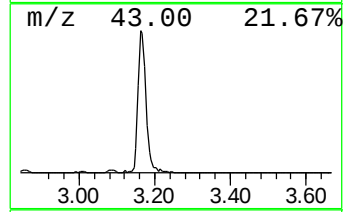
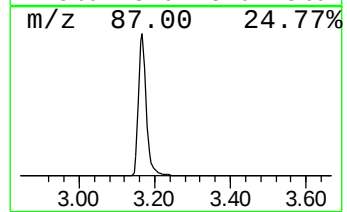
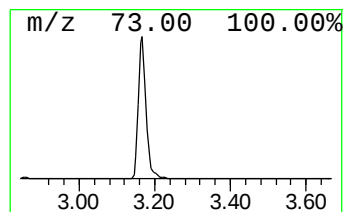
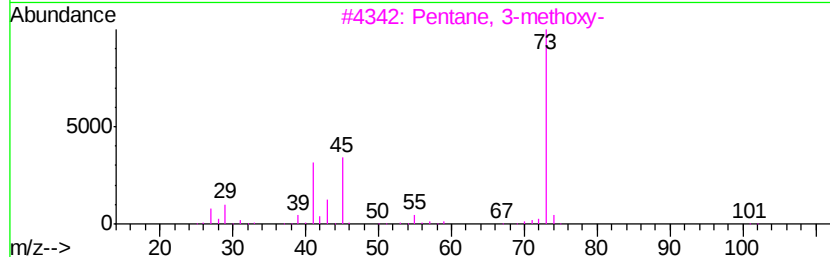
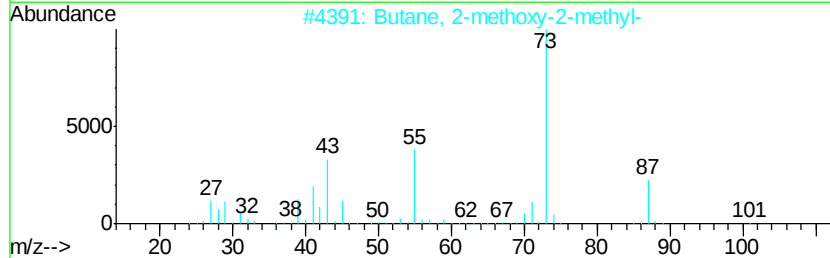
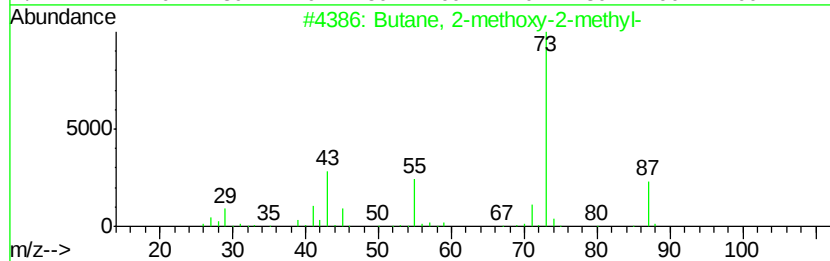
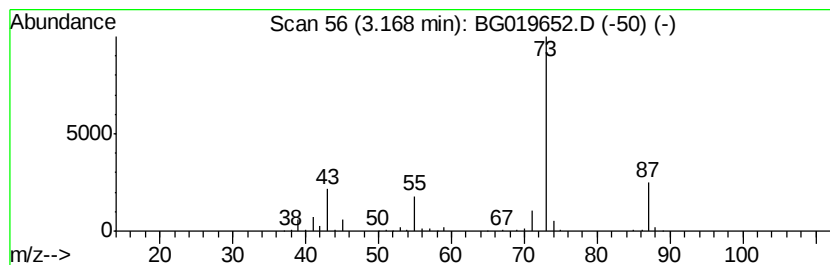
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.17	41.55 ng/ul	400078	1,4-Dichlorobenzene-d4	8.15

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	56
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	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...	3.17	41.5	ng/ul	400078	1	8.15	192568	20.0