

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
 Data File : BG018513.D
 Acq On : 28 Aug 2015 13:57
 Operator : UM/MA
 Sample : G3436-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC3B3

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-BG080915.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	3.112	42	46	53	rVV	55185	91326	6.59%	0.592%
2	3.182	54	58	73	rVB	482318	720357	52.00%	4.670%
3	5.104	381	385	389	rBV2	8240	12894	0.93%	0.084%
4	5.203	399	402	404	rBV4	2009	2793	0.20%	0.018%
5	5.444	442	443	446	rBV3	2485	3045	0.22%	0.020%
6	5.509	452	454	457	rBV3	2263	2630	0.19%	0.017%
7	6.096	549	554	557	rBV4	2658	4063	0.29%	0.026%
8	6.349	596	597	600	rBV2	2346	2455	0.18%	0.016%
9	7.089	720	723	727	rBV2	2166	2355	0.17%	0.015%
10	7.166	727	736	747	rBV	163361	286785	20.70%	1.859%
11	7.330	754	764	773	rBV	148756	251006	18.12%	1.627%
12	7.542	793	800	809	rBV	172939	288241	20.81%	1.869%
13	7.630	813	815	816	rBV	2305	2275	0.16%	0.015%
14	7.718	827	830	834	rVB5	1625	2328	0.17%	0.015%
15	7.818	845	847	851	rVB4	2550	3588	0.26%	0.023%
16	8.012	873	880	889	rVV	209866	350641	25.31%	2.273%
17	8.082	889	892	894	rVB4	2114	2283	0.16%	0.015%
18	8.165	902	906	909	rBV3	2960	3547	0.26%	0.023%
19	8.294	925	928	929	rBV2	2347	2707	0.20%	0.018%
20	8.664	986	991	992	rBV3	1601	2364	0.17%	0.015%
21	8.711	992	999	1005	rBV	220222	380383	27.46%	2.466%
22	9.163	1069	1076	1084	rBV	161877	290942	21.00%	1.886%
23	9.234	1084	1088	1093	rVB5	4464	7732	0.56%	0.050%
24	9.322	1099	1103	1104	rBV2	2291	2501	0.18%	0.016%
25	9.592	1147	1149	1153	rVB5	2027	2652	0.19%	0.017%
26	9.827	1184	1189	1191	rBV4	6390	7263	0.52%	0.047%
27	9.892	1194	1200	1212	rVB	122491	228234	16.47%	1.480%
28	10.033	1221	1224	1229	rBV4	1871	2549	0.18%	0.017%
29	10.433	1283	1292	1301	rBV	235059	401315	28.97%	2.602%
30	10.814	1348	1357	1365	rBV	318309	570918	41.21%	3.701%
31	10.944	1371	1379	1389	rBV	218565	403961	29.16%	2.619%
32	11.226	1423	1427	1430	rVB5	2195	2504	0.18%	0.016%
33	11.261	1430	1433	1435	rVB4	2213	2453	0.18%	0.016%
34	11.490	1469	1472	1474	rBV2	2670	2683	0.19%	0.017%

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 Title : SVOA CALIBRATION

35	11.708	1503	1509	1510	rBV4	11733	21027	1.52%	0.136%
36	12.142	1580	1583	1588	rBV4	1769	3650	0.26%	0.024%
37	12.342	1613	1617	1618	rBV3	2853	2873	0.21%	0.019%
38	12.994	1726	1728	1731	rBV2	2860	3417	0.25%	0.022%
39	13.247	1766	1771	1777	rVB5	9416	16283	1.18%	0.106%
40	13.294	1777	1779	1782	rBV3	2113	2422	0.17%	0.016%
41	13.641	1833	1838	1841	rBV3	1492	2913	0.21%	0.019%
42	13.893	1877	1881	1882	rVB3	2036	2417	0.17%	0.016%
43	14.040	1898	1906	1910	rVV	413787	631680	45.60%	4.095%
44	14.081	1910	1913	1919	rVV	160436	219897	15.87%	1.426%
45	14.163	1923	1927	1928	rBV2	2148	2921	0.21%	0.019%
46	14.193	1931	1932	1937	rBV4	1653	2450	0.18%	0.016%
47	14.328	1948	1955	1962	rBV	447594	688553	49.70%	4.464%
48	14.534	1986	1990	1995	rVB4	5205	7518	0.54%	0.049%
49	14.639	2001	2008	2015	rBV2	540240	876750	63.29%	5.684%
50	14.822	2033	2039	2049	rBV2	170191	282846	20.42%	1.834%
51	14.974	2064	2065	2068	rBV3	2484	2438	0.18%	0.016%
52	15.039	2074	2076	2080	rVB5	3500	4783	0.35%	0.031%
53	15.145	2091	2094	2096	rBV2	2276	2386	0.17%	0.015%
54	15.427	2139	2142	2147	rBV4	3567	6022	0.43%	0.039%
55	15.480	2147	2151	2158	rVB2	14664	21108	1.52%	0.137%
56	15.626	2168	2176	2183	rBV	555177	835414	60.30%	5.416%
57	15.732	2189	2194	2204	rBV	74962	120234	8.68%	0.780%
58	15.867	2213	2217	2220	rBV5	7340	11211	0.81%	0.073%
59	15.938	2225	2229	2233	rVV4	1626	2544	0.18%	0.016%
60	16.032	2244	2245	2248	rBV3	2726	2497	0.18%	0.016%
61	16.161	2265	2267	2268	rBV2	3599	2491	0.18%	0.016%
62	16.290	2287	2289	2292	rVB2	2816	2382	0.17%	0.015%
63	16.343	2292	2298	2301	rBV2	24721	36321	2.62%	0.235%
64	16.520	2326	2328	2333	rVB3	3882	4042	0.29%	0.026%
65	16.584	2336	2339	2342	rBV4	3808	4538	0.33%	0.029%
66	16.666	2351	2353	2354	rBV2	3846	3011	0.22%	0.020%
67	16.684	2354	2356	2358	rVV2	2738	2800	0.20%	0.018%
68	16.954	2398	2402	2409	rBV6	3228	6331	0.46%	0.041%
69	17.025	2411	2414	2417	rBV4	2279	3204	0.23%	0.021%
70	17.131	2428	2432	2436	rBV	25208	35703	2.58%	0.231%
71	17.377	2466	2474	2481	rBV2	791854	1183501	85.43%	7.673%

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72	17.477	2485	2491	2500	rVB2	638367	961433	69.40%	6.233%
73	17.560	2500	2505	2508	rVB6	5330	8613	0.62%	0.056%
74	17.601	2510	2512	2516	rVB3	3881	4279	0.31%	0.028%
75	17.871	2555	2558	2562	rVV2	14425	19714	1.42%	0.128%
76	17.900	2562	2563	2567	rVB4	3213	2457	0.18%	0.016%
77	18.006	2579	2581	2584	rBV5	1898	2878	0.21%	0.019%
78	18.153	2604	2606	2611	rVB6	2636	3490	0.25%	0.023%
79	18.265	2621	2625	2632	rBV2	60077	92644	6.69%	0.601%
80	18.335	2635	2637	2641	rVB2	14912	15644	1.13%	0.101%
81	18.682	2695	2696	2702	rBV6	4050	5429	0.39%	0.035%
82	19.034	2754	2756	2757	rBV2	3206	2445	0.18%	0.016%
83	19.087	2763	2765	2767	rBV3	3978	2966	0.21%	0.019%
84	19.375	2811	2814	2815	rBV3	3504	3423	0.25%	0.022%
85	19.428	2820	2823	2826	rVB4	8142	9992	0.72%	0.065%
86	19.481	2830	2832	2833	rBV2	3349	2516	0.18%	0.016%
87	19.540	2837	2842	2844	rBV5	10761	17113	1.24%	0.111%
88	19.645	2858	2860	2864	rBV4	5792	7446	0.54%	0.048%
89	19.757	2873	2879	2888	rVB2	728083	1042299	75.24%	6.758%
90	19.857	2895	2896	2899	rBV3	5192	5340	0.39%	0.035%
91	19.939	2908	2910	2911	rBV2	4412	3192	0.23%	0.021%
92	20.203	2953	2955	2958	rBV4	4119	5551	0.40%	0.036%
93	21.302	3137	3142	3146	rBV7	31705	80189	5.79%	0.520%
94	21.531	3177	3181	3188	rVB2	36376	53603	3.87%	0.348%
95	21.637	3192	3199	3206	rBV	855934	1385364	100.00%	8.982%
96	22.289	3308	3310	3312	rBV3	5696	4561	0.33%	0.030%
97	24.610	3695	3705	3716	rVB	345487	894849	64.59%	5.802%
98	24.827	3732	3742	3759	rBV2	482097	1375159	99.26%	8.916%
99	31.837	4933	4935	4937	rVB3	5019	3194	0.23%	0.021%
100	31.855	4937	4938	4940	rBV2	5025	3865	0.28%	0.025%

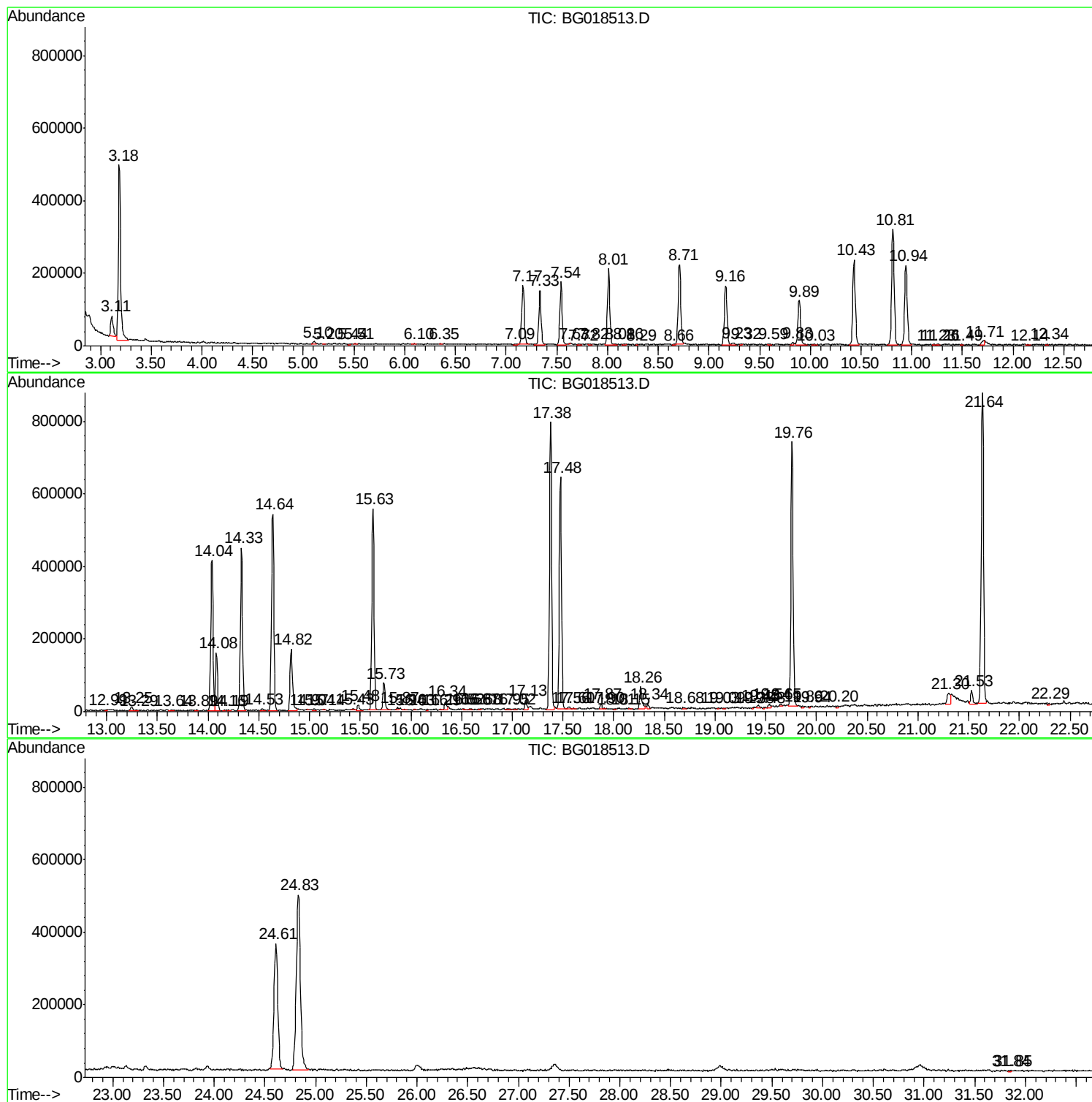
Sum of corrected areas: 15423999

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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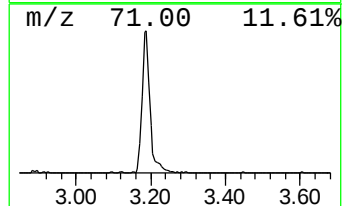
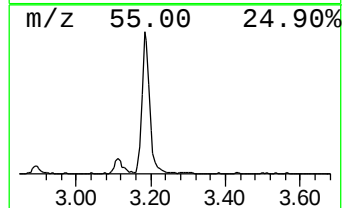
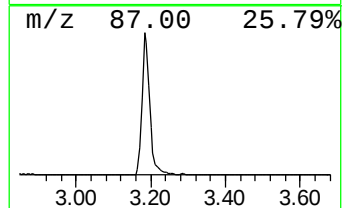
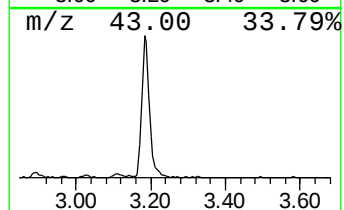
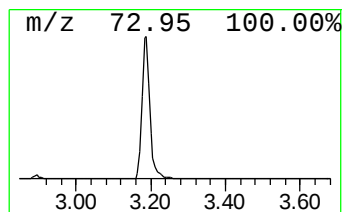
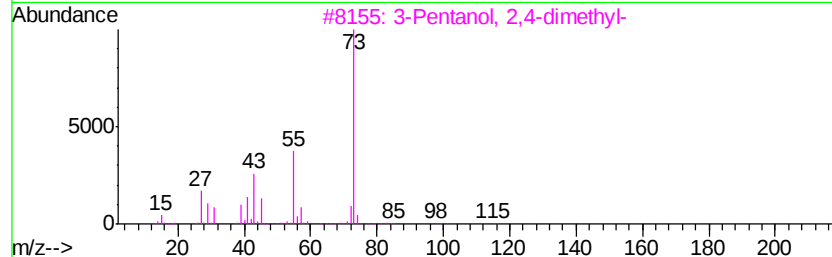
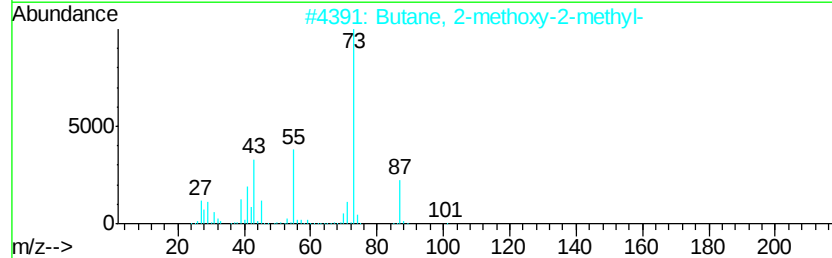
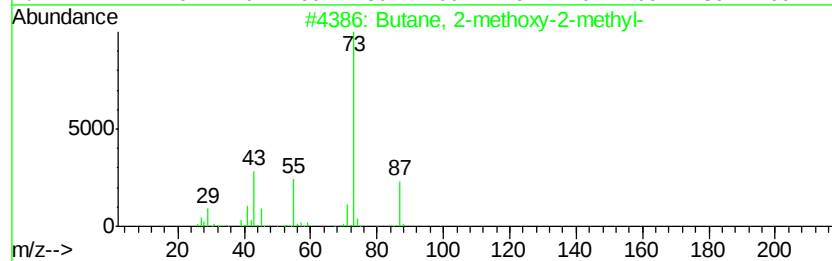
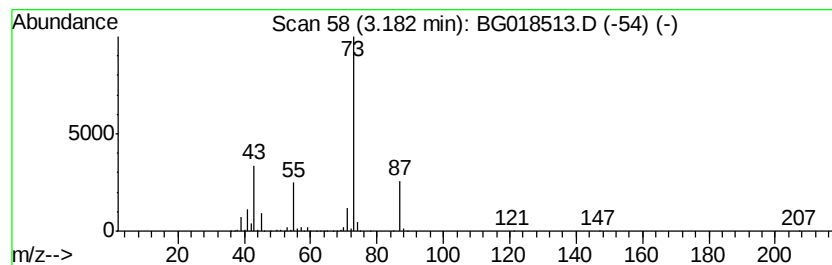
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	41.09 ng/ul	720357	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	41.1	ng/ul	720357	1	8.01	350641	20.0