

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018862.D
 Acq On : 23 Sep 2015 22:09
 Operator : UM/NP
 Sample : G3759-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAD2

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-BG091015.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	2.882	4	7	12	rVB3	15111	19606	1.16%	0.133%
2	3.105	40	45	52	rBV	34025	60187	3.57%	0.408%
3	3.176	52	57	70	rVB	357333	495559	29.37%	3.357%
4	3.440	98	102	107	rBV2	5552	9323	0.55%	0.063%
5	3.587	123	127	130	rBV3	1394	1910	0.11%	0.013%
6	4.010	193	199	202	rBV5	3148	5374	0.32%	0.036%
7	5.097	380	384	389	rBV5	1762	2586	0.15%	0.018%
8	6.072	548	550	555	rBV2	1832	2347	0.14%	0.016%
9	7.165	729	736	749	rVB	114102	204816	12.14%	1.388%
10	7.324	756	763	774	rVB	99942	164970	9.78%	1.118%
11	7.530	792	798	807	rBV	115585	198288	11.75%	1.343%
12	8.000	871	878	886	rBV	232240	390070	23.12%	2.643%
13	8.705	990	998	1005	rBV	138520	238733	14.15%	1.617%
14	9.157	1068	1075	1083	rBV	112891	195967	11.61%	1.328%
15	9.574	1145	1146	1151	rVB3	3428	2739	0.16%	0.019%
16	9.709	1167	1169	1175	rVB4	1608	1929	0.11%	0.013%
17	9.880	1189	1198	1207	rBV	91717	164564	9.75%	1.115%
18	10.420	1284	1290	1299	rBV	163017	287998	17.07%	1.951%
19	10.802	1347	1355	1362	rBV	358593	633416	37.54%	4.291%
20	10.931	1371	1377	1390	rVB2	138676	261437	15.49%	1.771%
21	11.895	1536	1541	1542	rBV3	1422	2274	0.13%	0.015%
22	12.982	1722	1726	1732	rVB3	3504	5116	0.30%	0.035%
23	13.235	1763	1769	1773	rVB3	4702	7533	0.45%	0.051%
24	13.646	1834	1839	1843	rBV3	1368	2315	0.14%	0.016%
25	14.028	1897	1904	1908	rBV	299318	451190	26.74%	3.057%
26	14.069	1908	1911	1921	rVB	156074	229571	13.60%	1.555%
27	14.269	1941	1945	1947	rBV3	1717	2389	0.14%	0.016%
28	14.322	1947	1954	1961	rBV	365503	584148	34.62%	3.958%
29	14.516	1982	1987	1990	rBV	6641	9570	0.57%	0.065%
30	14.627	1999	2006	2013	rBV2	618365	999242	59.22%	6.770%
31	14.686	2013	2016	2024	rVB2	18677	26671	1.58%	0.181%
32	14.821	2033	2039	2048	rBV	90329	168253	9.97%	1.140%
33	15.015	2069	2072	2074	rBV4	4226	5299	0.31%	0.036%
34	15.068	2079	2081	2084	rVB3	2390	2451	0.15%	0.017%

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 Title : SVOA CALIBRATION

35	15.121	2088	2090	2097	rVB5	2506	4664	0.28%	0.032%
36	15.203	2101	2104	2108	rBV4	1873	3109	0.18%	0.021%
37	15.285	2113	2118	2119	rBV3	1370	2337	0.14%	0.016%
38	15.414	2136	2140	2144	rBV4	4201	5865	0.35%	0.040%
39	15.461	2144	2148	2154	rVB	14912	19358	1.15%	0.131%
40	15.614	2167	2174	2180	rBV	497648	745016	44.15%	5.048%
41	15.673	2180	2184	2188	rVB2	12013	19045	1.13%	0.129%
42	15.732	2188	2194	2200	rBV	60753	88905	5.27%	0.602%
43	15.861	2208	2216	2222	rBV6	8931	19412	1.15%	0.132%
44	15.967	2231	2234	2236	rBV3	3298	3105	0.18%	0.021%
45	16.084	2250	2254	2257	rBV6	2496	2995	0.18%	0.020%
46	16.325	2289	2295	2305	rBV2	20560	39437	2.34%	0.267%
47	16.396	2305	2307	2312	rVB4	2121	2397	0.14%	0.016%
48	16.501	2322	2325	2329	rVB3	4834	6138	0.36%	0.042%
49	16.560	2333	2335	2336	rBV2	2724	2197	0.13%	0.015%
50	16.666	2350	2353	2357	rBV4	4353	6839	0.41%	0.046%
51	16.783	2370	2373	2375	rBV4	2483	2268	0.13%	0.015%
52	16.819	2378	2379	2384	rVB4	2354	2677	0.16%	0.018%
53	16.924	2396	2397	2402	rVB4	4230	5715	0.34%	0.039%
54	17.112	2425	2429	2433	rBV3	19445	26389	1.56%	0.179%
55	17.365	2465	2472	2477	rBV	822171	1289916	76.44%	8.739%
56	17.412	2477	2480	2484	rVV	117070	162597	9.64%	1.102%
57	17.465	2484	2489	2501	rVB2	538586	846150	50.14%	5.733%
58	17.635	2516	2518	2522	rBV4	2362	3059	0.18%	0.021%
59	17.765	2529	2540	2546	rBV3	14777	34832	2.06%	0.236%
60	17.853	2551	2555	2557	rBV4	12909	15173	0.90%	0.103%
61	18.029	2583	2585	2587	rVB3	3401	2225	0.13%	0.015%
62	18.141	2602	2604	2607	rBV3	2140	2316	0.14%	0.016%
63	18.252	2614	2623	2626	rBV4	36165	65503	3.88%	0.444%
64	18.293	2626	2630	2635	rVB	19535	30774	1.82%	0.208%
65	18.364	2640	2642	2648	rVB4	8222	12327	0.73%	0.084%
66	18.440	2650	2655	2659	rBV2	28075	44460	2.63%	0.301%
67	18.546	2670	2673	2674	rBV2	5369	4771	0.28%	0.032%
68	18.734	2702	2705	2709	rBV	9398	11000	0.65%	0.075%
69	18.928	2734	2738	2740	rBV4	3501	5303	0.31%	0.036%
70	18.987	2746	2748	2751	rVB4	3495	2343	0.14%	0.016%
71	19.098	2765	2767	2769	rBV3	4943	5122	0.30%	0.035%

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72	19.151	2774	2776	2778	rBV3	4376	4195	0.25%	0.028%
73	19.222	2785	2788	2790	rBV4	4663	4863	0.29%	0.033%
74	19.416	2816	2821	2828	rVB	166693	230537	13.66%	1.562%
75	19.516	2835	2838	2842	rVB5	5664	7101	0.42%	0.048%
76	19.639	2856	2859	2860	rBV2	6404	6394	0.38%	0.043%
77	19.751	2872	2878	2882	rBV	639165	1003287	59.46%	6.797%
78	19.956	2910	2913	2916	rVB	9969	10150	0.60%	0.069%
79	20.015	2921	2923	2928	rVB	10736	12945	0.77%	0.088%
80	20.097	2932	2937	2943	rBV5	11963	27337	1.62%	0.185%
81	20.268	2963	2966	2972	rVB	36740	53062	3.14%	0.360%
82	20.315	2972	2974	2976	rBV3	5165	5220	0.31%	0.035%
83	20.367	2979	2983	2987	rVV	27944	37916	2.25%	0.257%
84	20.462	2997	2999	3002	rVB3	13213	13638	0.81%	0.092%
85	20.567	3013	3017	3021	rBV2	11610	20249	1.20%	0.137%
86	21.266	3130	3136	3139	rBV3	45535	83988	4.98%	0.569%
87	21.625	3189	3197	3203	rBV	954205	1687426	100.00%	11.433%
88	24.586	3694	3701	3709	rBV	246238	620014	36.74%	4.201%
89	24.815	3729	3740	3750	rBV2	556289	1547907	91.73%	10.487%

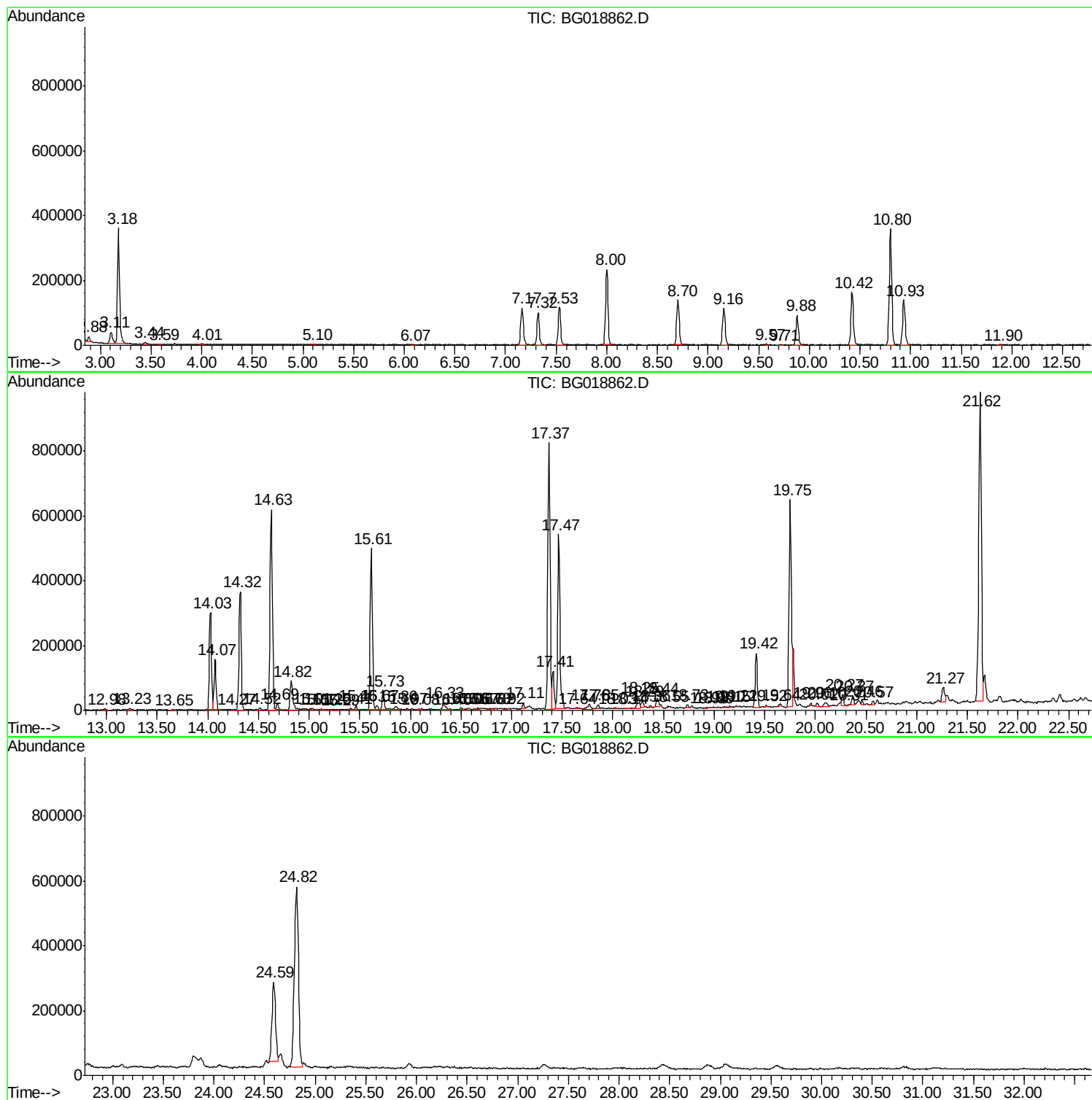
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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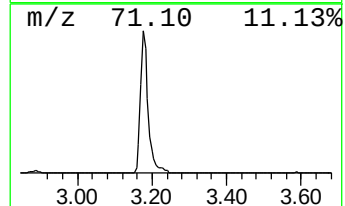
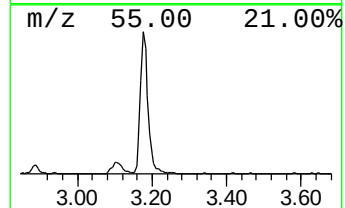
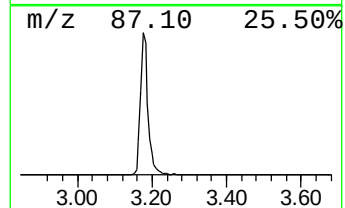
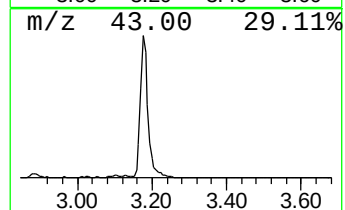
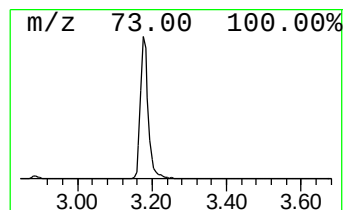
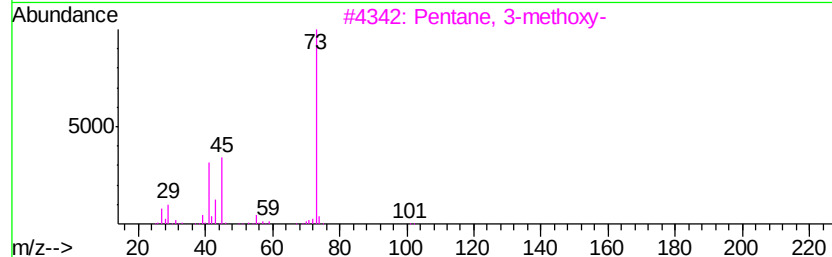
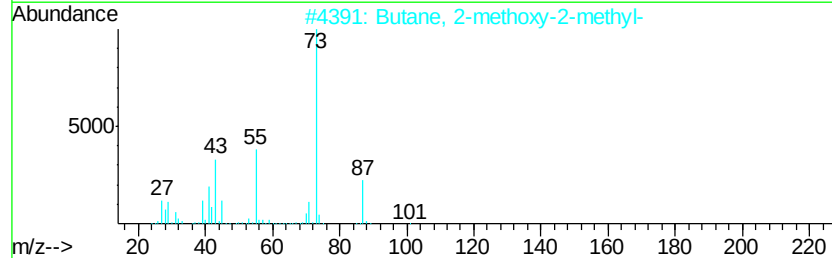
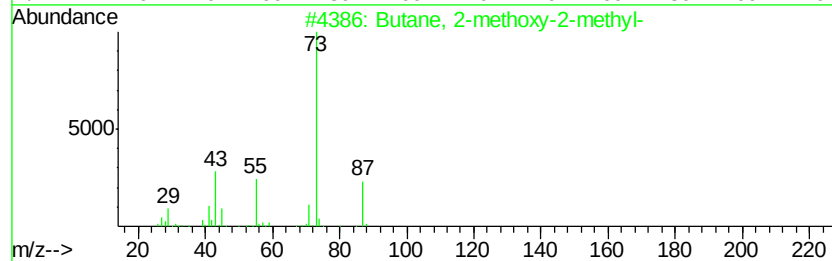
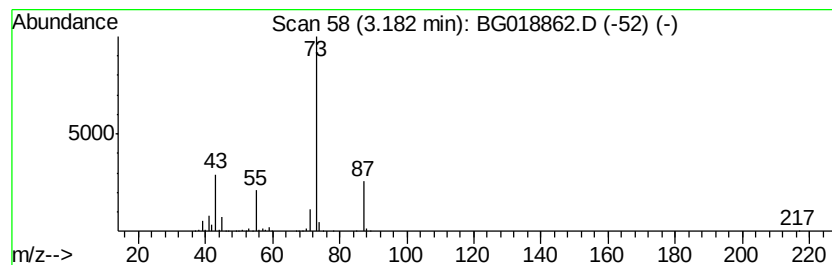
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	25.41 ng/ul	495559	1,4-Dichlorobenzene-d4	8.00

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	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	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	25.4	ng/ul	495559	1	8.00	390070	20.0