

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018859.D
 Acq On : 23 Sep 2015 20:15
 Operator : UM/NP
 Sample : G3690-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC2W4

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	2.886	4	8	15	rVB	22234	32351	1.99%	0.169%
2	3.103	40	45	52	rBV	37901	70205	4.33%	0.366%
3	3.179	52	58	73	rVB	528616	795893	49.08%	4.149%
4	3.438	98	102	108	rBV	10543	16236	1.00%	0.085%
5	3.720	146	150	153	rBV2	3804	5350	0.33%	0.028%
6	5.095	379	384	387	rBV2	4076	5790	0.36%	0.030%
7	6.205	570	573	576	rVB5	1865	2110	0.13%	0.011%
8	7.163	728	736	746	rBV	193432	335354	20.68%	1.748%
9	7.322	757	763	775	rVB	168039	276131	17.03%	1.439%
10	7.533	791	799	808	rBV	203356	336009	20.72%	1.752%
11	7.809	841	846	848	rBV4	1987	2748	0.17%	0.014%
12	7.997	869	878	886	rBV	227590	388750	23.97%	2.026%
13	8.702	991	998	1008	rBV	259141	434219	26.78%	2.263%
14	9.155	1068	1075	1086	rBV	189268	324110	19.99%	1.690%
15	9.578	1143	1147	1152	rVB2	3689	5039	0.31%	0.026%
16	9.877	1190	1198	1206	rBV	153267	276747	17.07%	1.443%
17	10.089	1232	1234	1238	rVB4	1552	2141	0.13%	0.011%
18	10.424	1282	1291	1301	rBV	266998	478983	29.54%	2.497%
19	10.565	1312	1315	1319	rVB4	4062	5021	0.31%	0.026%
20	10.800	1348	1355	1363	rBV	339691	604114	37.25%	3.149%
21	10.935	1370	1378	1393	rVB	253553	468556	28.89%	2.442%
22	12.980	1722	1726	1730	rBV3	7259	10732	0.66%	0.056%
23	13.226	1763	1768	1776	rVB2	11248	16368	1.01%	0.085%
24	13.503	1813	1815	1822	rVB5	1574	2280	0.14%	0.012%
25	13.838	1868	1872	1876	rBV4	2049	3248	0.20%	0.017%
26	14.026	1897	1904	1908	rBV	541779	757567	46.72%	3.949%
27	14.073	1908	1912	1920	rVB	256610	352470	21.74%	1.837%
28	14.255	1940	1943	1947	rBV5	1936	2884	0.18%	0.015%
29	14.319	1947	1954	1963	rVB	630296	978113	60.32%	5.099%
30	14.513	1984	1987	1992	rBV4	6098	7400	0.46%	0.039%
31	14.625	1999	2006	2015	rVB2	612350	968815	59.74%	5.050%
32	14.825	2033	2040	2053	rBV	207425	351755	21.69%	1.834%
33	15.365	2128	2132	2135	rBV5	2831	4140	0.26%	0.022%
34	15.412	2135	2140	2144	rVV2	9213	12706	0.78%	0.066%

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 Title : SVOA CALIBRATION

35	15.459	2144	2148	2153	rVB2	14334	19392	1.20%	0.101%
36	15.618	2168	2175	2182	rBV	839967	1268525	78.23%	6.613%
37	15.729	2189	2194	2203	rVB	141746	215900	13.31%	1.125%
38	15.853	2211	2215	2221	rVB5	10863	18165	1.12%	0.095%
39	16.023	2240	2244	2250	rVB5	2206	4344	0.27%	0.023%
40	16.082	2250	2254	2258	rBV5	3884	4145	0.26%	0.022%
41	16.323	2290	2295	2303	rBV2	18437	31011	1.91%	0.162%
42	16.399	2305	2308	2311	rVB3	2822	3568	0.22%	0.019%
43	16.440	2311	2315	2319	rVB6	2914	3463	0.21%	0.018%
44	16.499	2319	2325	2331	rBV2	11698	16368	1.01%	0.085%
45	16.564	2334	2336	2342	rBV5	3748	5736	0.35%	0.030%
46	16.658	2350	2352	2355	rVV3	2789	2700	0.17%	0.014%
47	16.693	2355	2358	2361	rVV3	2058	2801	0.17%	0.015%
48	16.734	2361	2365	2367	rVB4	2310	2654	0.16%	0.014%
49	16.840	2377	2383	2387	rBV3	2641	4097	0.25%	0.021%
50	17.116	2423	2430	2433	rBV	17743	23730	1.46%	0.124%
51	17.169	2433	2439	2444	rVB6	8245	17476	1.08%	0.091%
52	17.269	2453	2456	2461	rVB5	2746	4251	0.26%	0.022%
53	17.369	2466	2473	2482	rBV	857258	1294806	79.85%	6.750%
54	17.469	2483	2490	2497	rVB	898712	1355235	83.57%	7.065%
55	17.651	2518	2521	2524	rVB4	3605	5532	0.34%	0.029%
56	17.850	2552	2555	2559	rBV3	14631	15961	0.98%	0.083%
57	18.027	2583	2585	2588	rVB3	2366	2652	0.16%	0.014%
58	18.250	2616	2623	2630	rBV3	38134	62654	3.86%	0.327%
59	18.321	2633	2635	2639	rVB	4933	6088	0.38%	0.032%
60	18.544	2669	2673	2677	rVB4	5726	5885	0.36%	0.031%
61	18.655	2688	2692	2693	rBV3	2059	2172	0.13%	0.011%
62	18.749	2701	2708	2711	rBV7	3755	7039	0.43%	0.037%
63	18.885	2729	2731	2733	rVB3	2379	2095	0.13%	0.011%
64	19.002	2749	2751	2754	rBV3	2246	3221	0.20%	0.017%
65	19.049	2757	2759	2763	rBV5	1981	2334	0.14%	0.012%
66	19.642	2856	2860	2864	rBV2	8711	11389	0.70%	0.059%
67	19.695	2868	2869	2872	rBV3	1938	2202	0.14%	0.011%
68	19.748	2872	2878	2886	rBV	1095169	1609050	99.22%	8.388%
69	20.142	2944	2945	2948	rBV3	4090	2149	0.13%	0.011%
70	20.248	2961	2963	2964	rBV2	4314	3529	0.22%	0.018%
71	20.876	3068	3070	3076	rVB2	5399	6832	0.42%	0.036%

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72	21.264	3133	3136	3146	rVB8	18797	33921	2.09%	0.177%
73	21.505	3174	3177	3182	rVB	18527	25478	1.57%	0.133%
74	21.628	3191	3198	3209	rBV	984534	1599589	98.64%	8.338%
75	23.274	3476	3478	3479	rBV2	7635	5596	0.35%	0.029%
76	23.702	3546	3551	3554	rBV6	8664	16230	1.00%	0.085%
77	24.590	3693	3702	3715	rVB	548637	1497776	92.36%	7.808%
78	24.813	3730	3740	3756	rVB2	569195	1621629	100.00%	8.453%

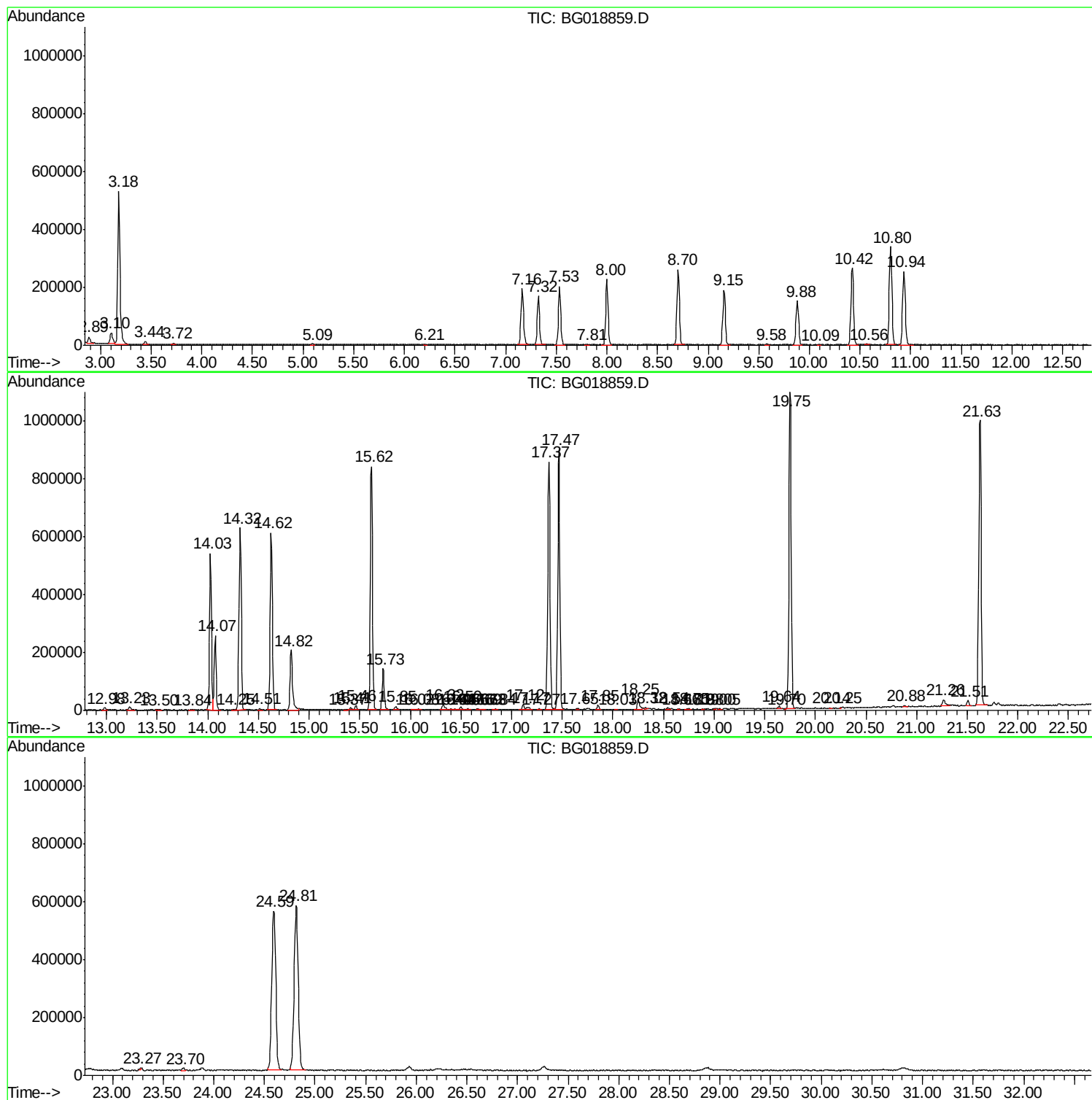
Sum of corrected areas: 19183705

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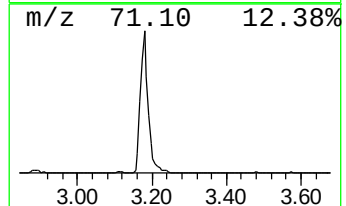
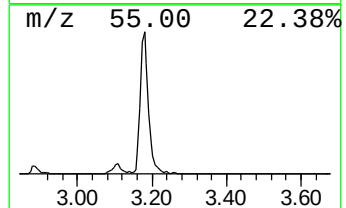
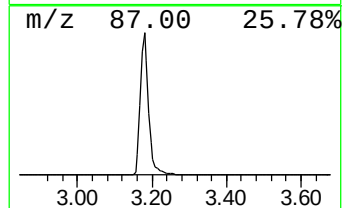
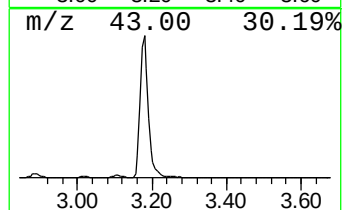
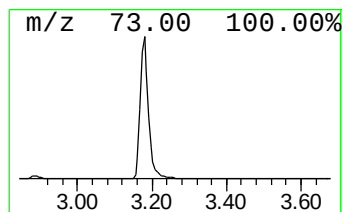
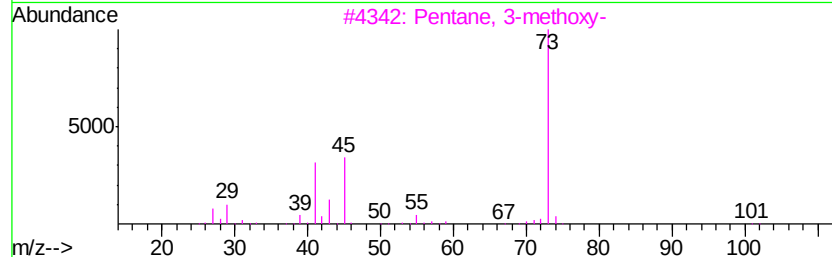
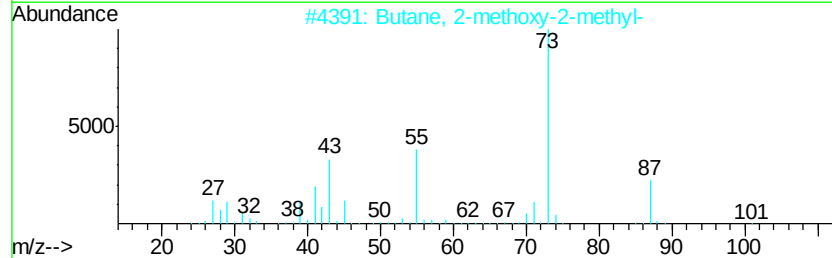
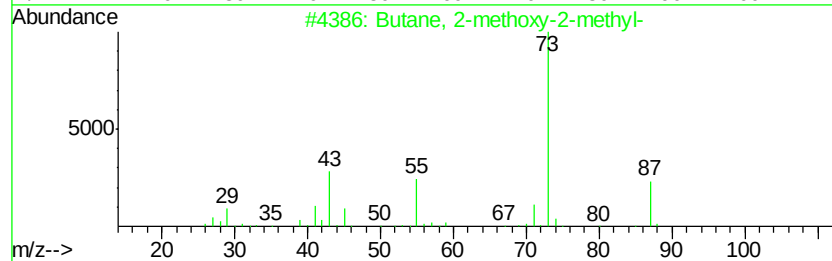
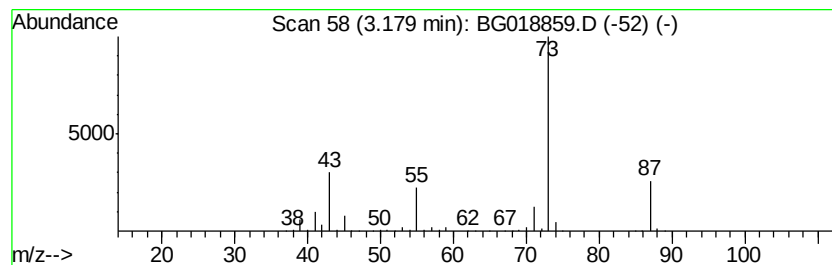
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	40.95 ng/ul	795893	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	86
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	41.0	ng/ul	795893	1	8.00	388750	20.0