

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018851.D
 Acq On : 23 Sep 2015 15:10
 Operator : UM/NP
 Sample : G3759-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAD3

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	3.103	41	45	53	rBV	26661	52462	3.58%	0.430%
2	3.179	53	58	68	rVB	295146	437553	29.89%	3.585%
3	3.438	99	102	107	rVB5	5915	9158	0.63%	0.075%
4	3.955	187	190	194	rBV5	1861	3568	0.24%	0.029%
5	4.289	244	247	248	rBV3	1676	1906	0.13%	0.016%
6	6.628	642	645	652	rBV5	1340	2322	0.16%	0.019%
7	7.163	730	736	746	rBV	102407	185207	12.65%	1.518%
8	7.321	758	763	770	rVB	93398	146971	10.04%	1.204%
9	7.533	792	799	809	rBV	111753	186533	12.74%	1.528%
10	7.997	872	878	885	rBV	209395	365298	24.95%	2.993%
11	8.649	983	989	992	rBV5	1318	2764	0.19%	0.023%
12	8.702	992	998	1009	rVV	131865	231718	15.83%	1.899%
13	9.154	1068	1075	1084	rBV	97991	176044	12.02%	1.442%
14	9.577	1142	1147	1150	rVB4	3684	5276	0.36%	0.043%
15	9.883	1191	1199	1206	rBV	80277	145905	9.97%	1.196%
16	10.194	1248	1252	1256	rBV3	1168	2042	0.14%	0.017%
17	10.423	1284	1291	1299	rBV	139187	249382	17.03%	2.043%
18	10.535	1308	1310	1314	rBV2	1716	1773	0.12%	0.015%
19	10.576	1314	1317	1320	rVB2	1527	2068	0.14%	0.017%
20	10.800	1348	1355	1363	rBV	320125	566611	38.70%	4.643%
21	10.935	1371	1378	1387	rBV	137930	250602	17.12%	2.053%
22	12.985	1721	1727	1730	rBV4	4160	6473	0.44%	0.053%
23	13.232	1764	1769	1772	rBV4	6306	8391	0.57%	0.069%
24	13.837	1867	1872	1878	rVB5	4071	7346	0.50%	0.060%
25	14.025	1898	1904	1908	rBV	277274	400498	27.36%	3.282%
26	14.072	1908	1912	1918	rVV	159635	216981	14.82%	1.778%
27	14.149	1922	1925	1929	rVB5	2944	3930	0.27%	0.032%
28	14.266	1942	1945	1947	rBV2	1939	2202	0.15%	0.018%
29	14.319	1947	1954	1961	rVV	323769	497722	34.00%	4.078%
30	14.513	1983	1987	1992	rVB3	5756	8631	0.59%	0.071%
31	14.624	1999	2006	2016	rVB2	525627	861378	58.84%	7.058%
32	14.824	2033	2040	2053	rBV	77608	149736	10.23%	1.227%
33	15.077	2080	2083	2086	rVB3	1906	2862	0.20%	0.023%
34	15.124	2086	2091	2096	rBV5	2859	6150	0.42%	0.050%

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35	15.206	2100	2105	2108	rVB2	2480	3522	0.24%	0.029%
36	15.235	2108	2110	2113	rBV2	1558	1874	0.13%	0.015%
37	15.412	2137	2140	2145	rBV	4172	6539	0.45%	0.054%
38	15.465	2145	2149	2153	rVB	13347	17311	1.18%	0.142%
39	15.617	2168	2175	2183	rVB	418372	630839	43.09%	5.169%
40	15.735	2189	2195	2201	rBV	41621	63474	4.34%	0.520%
41	15.864	2211	2217	2223	rBV7	7462	16325	1.12%	0.134%
42	15.958	2231	2233	2234	rBV2	2310	1881	0.13%	0.015%
43	16.082	2251	2254	2258	rBV4	2615	3496	0.24%	0.029%
44	16.322	2291	2295	2299	rBV2	19016	26773	1.83%	0.219%
45	16.499	2323	2325	2331	rVB4	3187	3718	0.25%	0.030%
46	16.563	2335	2336	2342	rBV6	2610	3410	0.23%	0.028%
47	16.669	2350	2354	2356	rBV3	1620	2421	0.17%	0.020%
48	16.945	2397	2401	2403	rVB4	1691	2206	0.15%	0.018%
49	17.116	2424	2430	2434	rBV	18765	24333	1.66%	0.199%
50	17.157	2434	2437	2442	rVB4	6271	11079	0.76%	0.091%
51	17.268	2453	2456	2458	rBV4	2294	2836	0.19%	0.023%
52	17.368	2466	2473	2481	rBV	766177	1109103	75.76%	9.088%
53	17.468	2483	2490	2497	rVV	483894	724231	49.47%	5.934%
54	17.545	2501	2503	2505	rVB2	3787	2699	0.18%	0.022%
55	17.644	2516	2520	2524	rBV6	2021	3795	0.26%	0.031%
56	17.856	2552	2556	2561	rVB2	10803	13367	0.91%	0.110%
57	18.220	2616	2618	2620	rBV2	2022	2039	0.14%	0.017%
58	18.250	2620	2623	2629	rVV6	8374	14022	0.96%	0.115%
59	18.320	2633	2635	2638	rVB3	3283	3679	0.25%	0.030%
60	18.449	2655	2657	2660	rVB4	3183	3748	0.26%	0.031%
61	18.555	2669	2675	2681	rBV5	4764	11564	0.79%	0.095%
62	18.673	2692	2695	2696	rVB3	2023	1900	0.13%	0.016%
63	18.690	2696	2698	2700	rBV3	2586	2474	0.17%	0.020%
64	19.008	2750	2752	2755	rVB4	1798	2142	0.15%	0.018%
65	19.037	2755	2757	2759	rBV3	2294	2454	0.17%	0.020%
66	19.096	2765	2767	2768	rBV2	2300	1900	0.13%	0.016%
67	19.642	2856	2860	2863	rBV2	4499	6546	0.45%	0.054%
68	19.754	2872	2879	2885	rBV	533926	772177	52.74%	6.327%
69	21.270	3133	3137	3141	rBV6	17477	27929	1.91%	0.229%
70	21.628	3191	3198	3211	rVB	899653	1464016	100.00%	11.996%
71	24.589	3694	3702	3712	rVB	216531	573337	39.16%	4.698%

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Peak separation: 5

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72	24.818	3731	3741	3752	rVB3	513141	1441773	98.48%	11.814%
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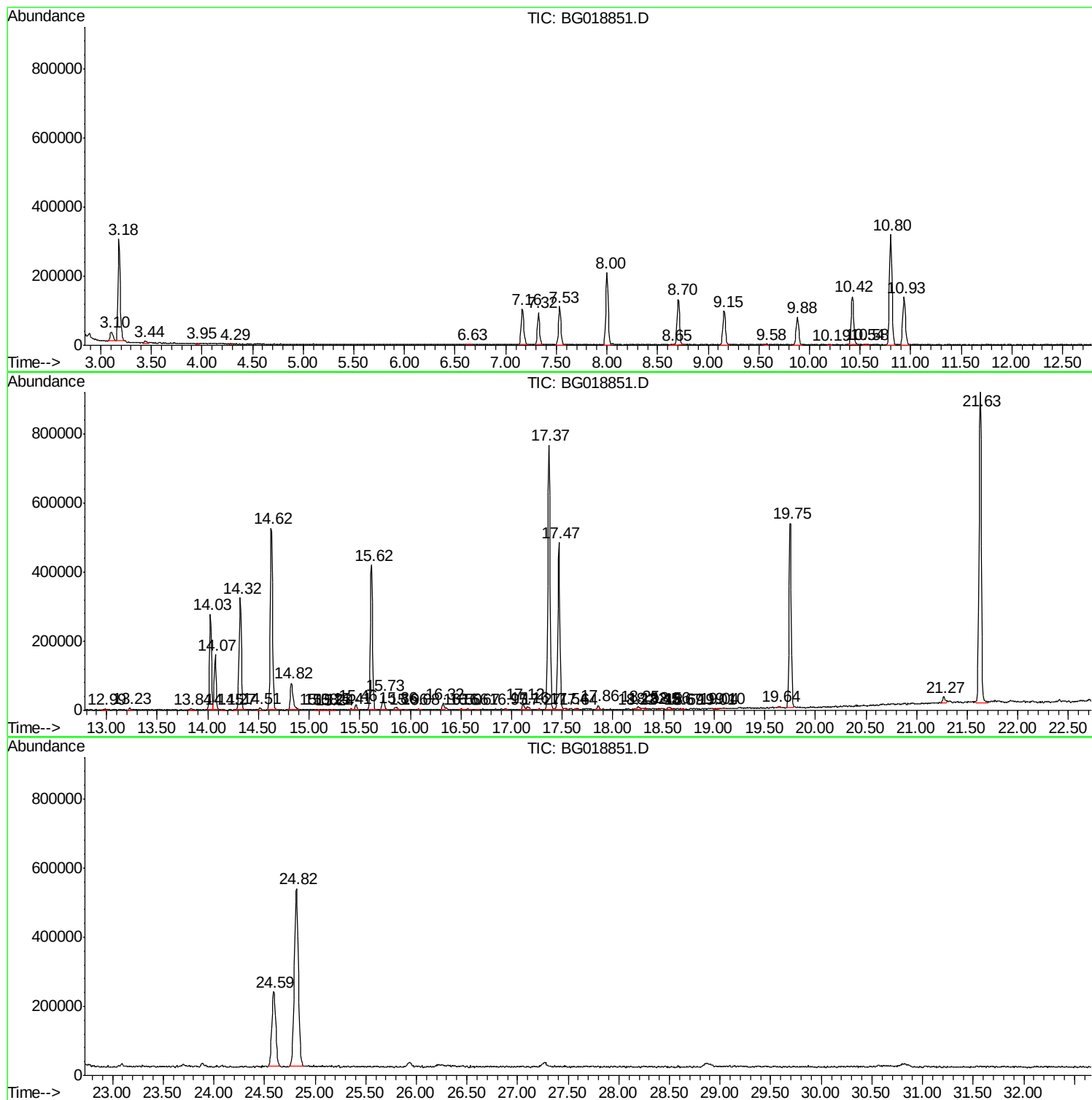
Sum of corrected areas: 12204395

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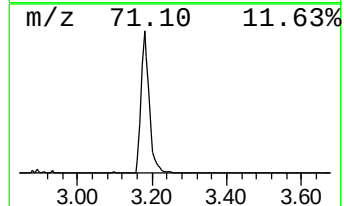
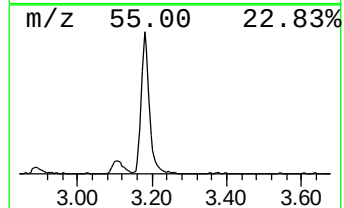
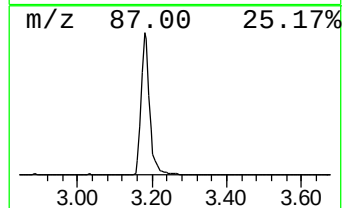
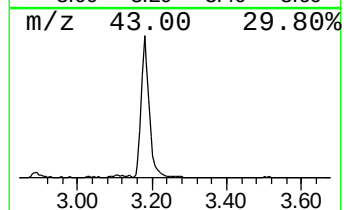
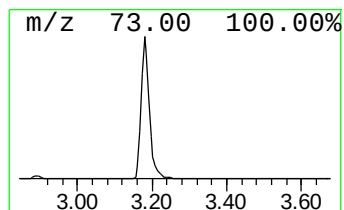
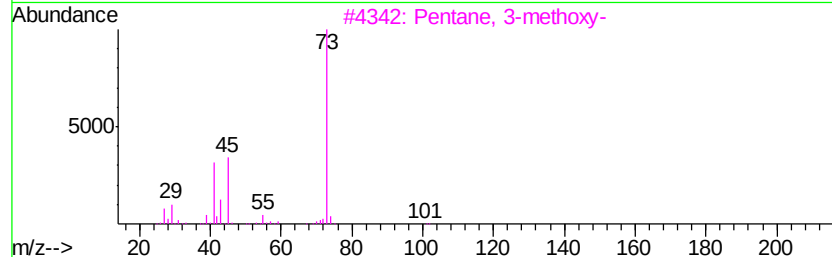
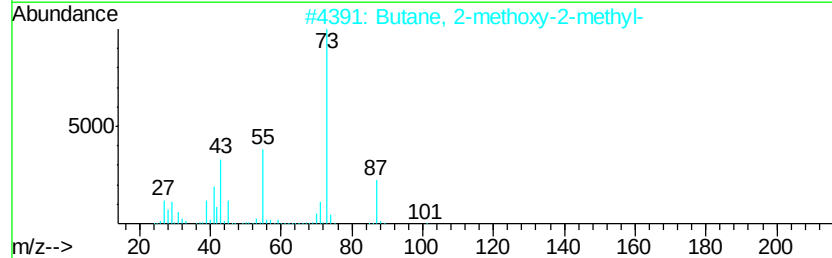
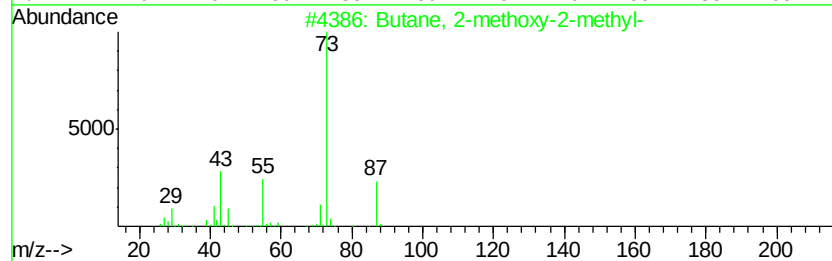
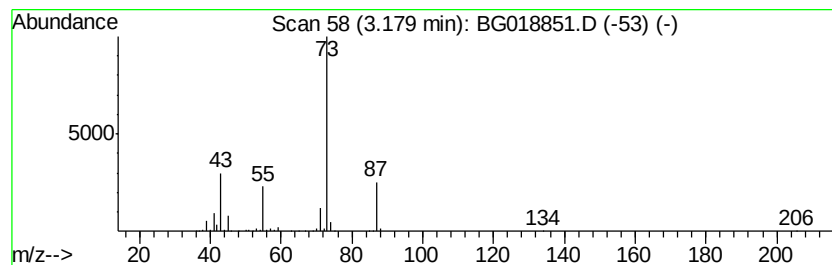
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	23.96 ng/ul	437553	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	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	24.0	ng/ul	437553	1	8.00	365298	20.0