

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018890.D
 Acq On : 25 Sep 2015 4:58
 Operator : TP
 Sample : G3802-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H8

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	2.885	5	8	18	rVB	20034	28301	2.45%	0.202%
2	3.102	40	45	53	rBV2	30015	59808	5.17%	0.428%
3	3.178	53	58	73	rVB	410441	589688	50.95%	4.216%
4	3.443	98	103	108	rBV4	7441	11198	0.97%	0.080%
5	3.648	136	138	141	rVB4	1830	1984	0.17%	0.014%
6	3.713	145	149	152	rBV5	1983	3746	0.32%	0.027%
7	3.995	195	197	198	rBB2	1239	1411	0.12%	0.010%
8	4.471	276	278	280	rBV2	1403	1612	0.14%	0.012%
9	4.500	280	283	285	rVV4	1948	2096	0.18%	0.015%
10	4.800	332	334	338	rBV4	1165	1399	0.12%	0.010%
11	4.988	363	366	368	rBV3	1301	1631	0.14%	0.012%
12	5.100	379	385	391	rBV3	9719	17139	1.48%	0.123%
13	5.340	421	426	427	rBV2	2100	3152	0.27%	0.023%
14	5.452	443	445	450	rBV3	1005	1385	0.12%	0.010%
15	6.075	546	551	553	rBV3	1801	2941	0.25%	0.021%
16	7.162	729	736	747	rBV	146355	251593	21.74%	1.799%
17	7.321	756	763	773	rBV	136623	217274	18.77%	1.553%
18	7.532	792	799	811	rBV	155181	258340	22.32%	1.847%
19	7.714	828	830	832	rVB2	1847	1372	0.12%	0.010%
20	7.932	864	867	871	rVB4	1153	1417	0.12%	0.010%
21	7.996	871	878	886	rBV	183840	309119	26.71%	2.210%
22	8.572	973	976	979	rVB4	1040	1508	0.13%	0.011%
23	8.601	979	981	986	rBV4	1082	1905	0.16%	0.014%
24	8.701	991	998	1007	rBV	200153	346014	29.90%	2.474%
25	9.154	1067	1075	1086	rBV	138580	249016	21.52%	1.780%
26	9.318	1098	1103	1105	rBV5	2502	2906	0.25%	0.021%
27	9.571	1141	1146	1152	rVB4	3300	5809	0.50%	0.042%
28	9.882	1187	1199	1208	rBV	115471	213598	18.46%	1.527%
29	10.288	1267	1268	1271	rVB2	1583	1434	0.12%	0.010%
30	10.423	1283	1291	1303	rBV	205465	373008	32.23%	2.667%
31	10.799	1348	1355	1362	rBV	273946	484519	41.87%	3.464%
32	10.934	1369	1378	1390	rBV	180313	345195	29.83%	2.468%
33	11.328	1441	1445	1447	rVB4	2279	2110	0.18%	0.015%
34	12.074	1569	1572	1575	rBV2	1298	1673	0.14%	0.012%

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 Title : SVOA CALIBRATION

35	12.979	1721	1726	1730	rVB3	4930	7728	0.67%	0.055%
36	13.225	1762	1768	1773	rBV2	7337	12238	1.06%	0.087%
37	13.308	1781	1782	1787	rVB	1144	1470	0.13%	0.011%
38	13.507	1811	1816	1821	rBV5	4424	6145	0.53%	0.044%
39	13.895	1875	1882	1883	rBV2	1252	2156	0.19%	0.015%
40	14.024	1898	1904	1908	rBV	419409	578287	49.97%	4.134%
41	14.071	1908	1912	1921	rVB	243101	341574	29.51%	2.442%
42	14.259	1940	1944	1945	rBV4	1968	1713	0.15%	0.012%
43	14.318	1948	1954	1962	rVV	456900	717204	61.97%	5.127%
44	14.512	1982	1987	1991	rBV4	6435	9386	0.81%	0.067%
45	14.624	1999	2006	2016	rVB2	461268	751807	64.96%	5.375%
46	14.823	2033	2040	2055	rBV	140921	254943	22.03%	1.823%
47	15.017	2070	2073	2074	rBV	1537	1633	0.14%	0.012%
48	15.059	2079	2080	2083	rBV	1671	1693	0.15%	0.012%
49	15.129	2090	2092	2099	rVB4	3660	5040	0.44%	0.036%
50	15.205	2102	2105	2108	rVB3	1343	1890	0.16%	0.014%
51	15.411	2136	2140	2145	rBV3	7278	11302	0.98%	0.081%
52	15.458	2145	2148	2155	rVB2	17497	22176	1.92%	0.159%
53	15.505	2155	2156	2160	rBV3	1452	1805	0.16%	0.013%
54	15.564	2163	2166	2167	rBV3	1532	1417	0.12%	0.010%
55	15.617	2167	2175	2181	rBV	573927	895449	77.37%	6.402%
56	15.728	2188	2194	2201	rBV	120918	184966	15.98%	1.322%
57	15.858	2210	2216	2217	rBV3	9077	13448	1.16%	0.096%
58	15.963	2231	2234	2238	rVB6	3620	5043	0.44%	0.036%
59	15.999	2238	2240	2241	rBV2	1958	1484	0.13%	0.011%
60	16.010	2241	2242	2247	rVV4	3200	4233	0.37%	0.030%
61	16.081	2250	2254	2257	rBV5	2407	3459	0.30%	0.025%
62	16.116	2259	2260	2262	rBV2	1761	1501	0.13%	0.011%
63	16.204	2274	2275	2279	rBV4	1160	1420	0.12%	0.010%
64	16.245	2279	2282	2284	rBV4	1608	2314	0.20%	0.017%
65	16.322	2291	2295	2303	rVB	24354	39379	3.40%	0.282%
66	16.398	2305	2308	2309	rVB2	2101	1609	0.14%	0.012%
67	16.416	2309	2311	2314	rVB3	2533	2040	0.18%	0.015%
68	16.445	2314	2316	2317	rBV2	2290	2014	0.17%	0.014%
69	16.498	2322	2325	2328	rVB4	6832	7883	0.68%	0.056%
70	16.569	2334	2337	2338	rBV3	3871	2701	0.23%	0.019%
71	16.580	2338	2339	2343	rVB3	2634	2802	0.24%	0.020%

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72	16.633	2346	2348	2349	rBV2	2355	1740	0.15%	0.012%
73	16.663	2349	2353	2356	rVV6	1913	3361	0.29%	0.024%
74	16.780	2371	2373	2375	rVB3	2287	1879	0.16%	0.013%
75	16.968	2403	2405	2407	rVB3	2598	1878	0.16%	0.013%
76	17.115	2426	2430	2434	rBV	20346	26119	2.26%	0.187%
77	17.156	2435	2437	2444	rVB4	8941	12710	1.10%	0.091%
78	17.368	2465	2473	2480	rBV	641730	942918	81.47%	6.741%
79	17.467	2482	2490	2499	rVB	629383	948647	81.97%	6.782%
80	17.585	2507	2510	2513	rBV5	2810	4217	0.36%	0.030%
81	17.638	2517	2519	2520	rBV2	2732	2227	0.19%	0.016%
82	17.720	2528	2533	2534	rBV4	7779	10257	0.89%	0.073%
83	17.849	2552	2555	2560	rBV4	14304	19130	1.65%	0.137%
84	18.249	2619	2623	2631	rBV5	22236	39196	3.39%	0.280%
85	18.319	2633	2635	2640	rVB5	5576	6561	0.57%	0.047%
86	18.543	2669	2673	2676	rBV5	7467	9497	0.82%	0.068%
87	18.607	2682	2684	2686	rBV3	3626	3398	0.29%	0.024%
88	19.747	2872	2878	2885	rBV	697852	1026442	88.69%	7.338%
89	21.263	3133	3136	3142	rBV3	33313	41999	3.63%	0.300%
90	21.621	3191	3197	3205	rVB	671603	1083975	93.66%	7.749%
91	24.589	3694	3702	3713	rVB	363658	945553	81.70%	6.760%
92	24.812	3731	3740	3752	rVB2	394164	1157331	100.00%	8.274%

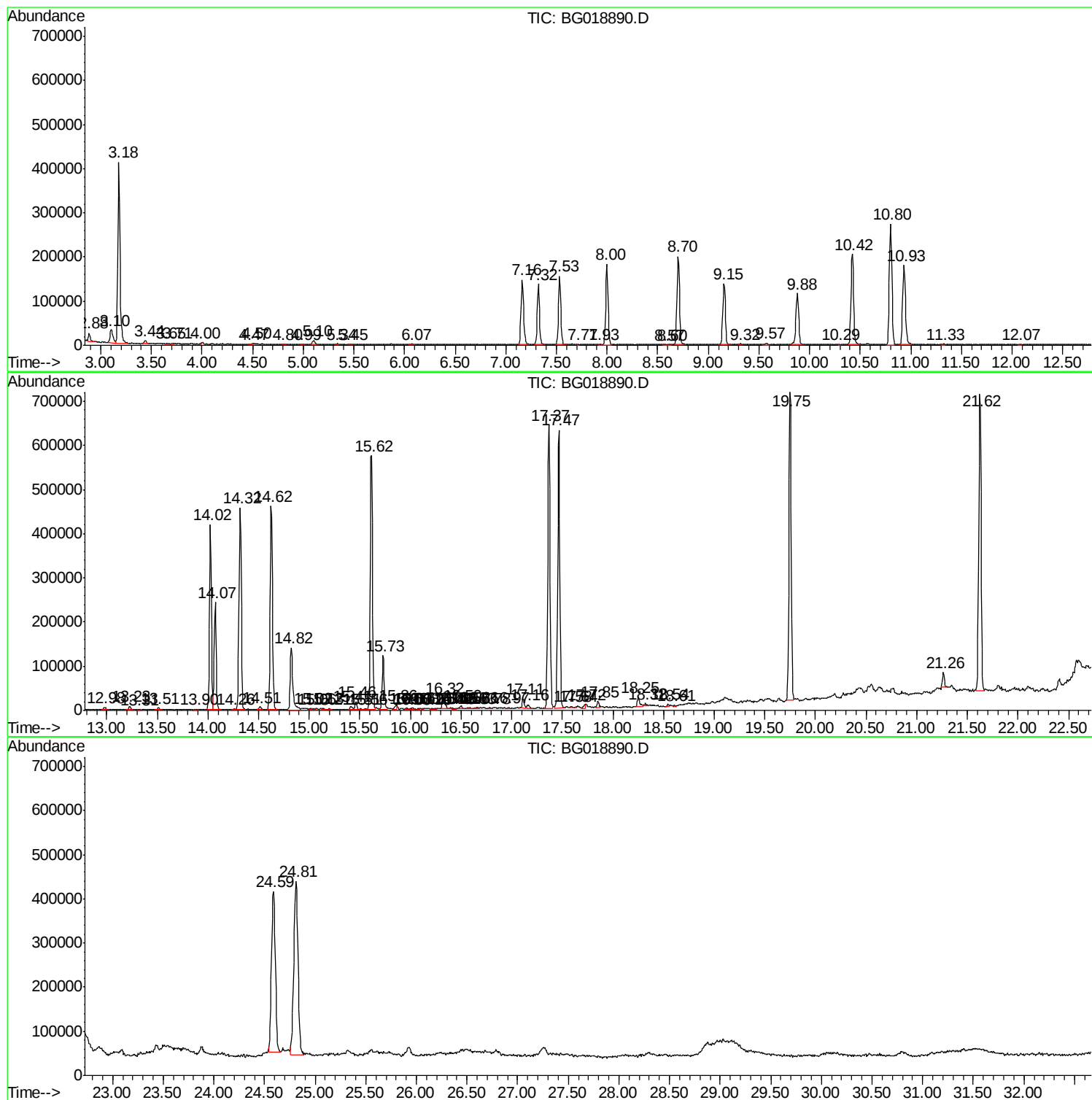
Sum of corrected areas: 13987688

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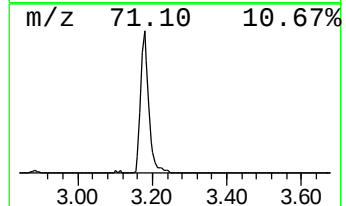
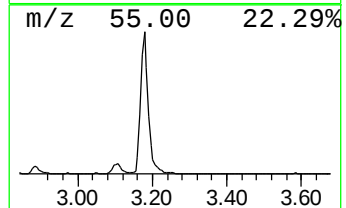
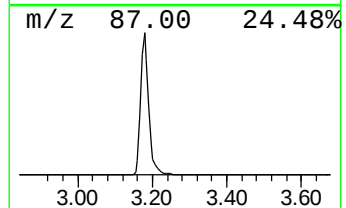
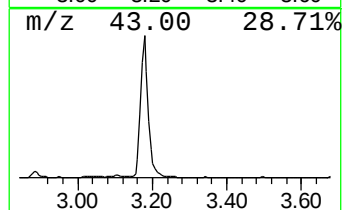
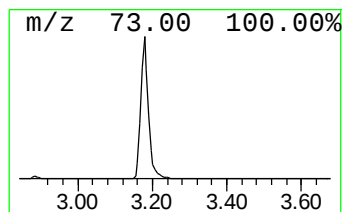
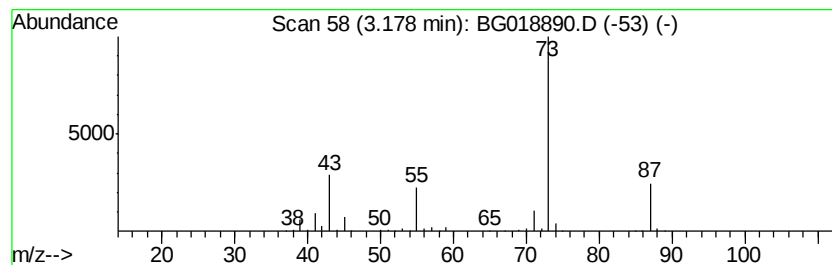
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	38.15 ng/ul	589688	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	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	38.1	ng/ul	589688	1	8.00	309119	20.0