

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100115\
 Data File : BG018980.D
 Acq On : 30 Sep 2015 19:49
 Operator : UM/NP
 Sample : G3800-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03H0

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	3.087	36	42	50	rBV	80912	142892	9.20%	0.995%
2	3.163	50	55	64	rVV	172581	250172	16.11%	1.742%
3	3.222	64	65	71	rVB	5270	5085	0.33%	0.035%
4	4.180	220	228	233	rBV	8293	14296	0.92%	0.100%
5	4.368	256	260	264	rBV4	1873	2702	0.17%	0.019%
6	4.532	284	288	292	rBV3	1814	2669	0.17%	0.019%
7	5.825	504	508	515	rVB2	6904	11488	0.74%	0.080%
8	7.159	729	735	742	rBV	26371	50859	3.28%	0.354%
9	7.311	754	761	768	rBV	91802	151119	9.73%	1.052%
10	7.364	768	770	776	rVV4	3746	5630	0.36%	0.039%
11	7.429	779	781	788	rVB2	3422	4380	0.28%	0.031%
12	7.523	791	797	806	rBV	94684	161813	10.42%	1.127%
13	7.799	841	844	851	rBV6	3429	6025	0.39%	0.042%
14	7.987	869	876	884	rBV	196118	330025	21.25%	2.298%
15	8.516	961	966	971	rBV3	3302	6321	0.41%	0.044%
16	8.698	990	997	1004	rBV	81109	144100	9.28%	1.004%
17	8.757	1004	1007	1013	rVB3	3525	6699	0.43%	0.047%
18	9.145	1066	1073	1081	rBV	102056	185139	11.92%	1.289%
19	9.250	1088	1091	1094	rVB4	2921	3605	0.23%	0.025%
20	9.444	1120	1124	1126	rBV3	1717	2567	0.17%	0.018%
21	9.556	1140	1143	1147	rVB4	2428	3158	0.20%	0.022%
22	9.873	1190	1197	1208	rBV2	82789	159952	10.30%	1.114%
23	10.091	1230	1234	1239	rBV4	1452	2901	0.19%	0.020%
24	10.414	1282	1289	1300	rBV	161054	282686	18.21%	1.969%
25	10.502	1300	1304	1305	rBV3	3925	4964	0.32%	0.035%
26	10.555	1312	1313	1320	rVB4	2265	3632	0.23%	0.025%
27	10.790	1345	1353	1362	rVV	293393	528021	34.00%	3.677%
28	10.925	1369	1376	1385	rBV2	112015	215281	13.86%	1.499%
29	11.477	1462	1470	1475	rVB3	6569	14350	0.92%	0.100%
30	11.783	1520	1522	1527	rVB4	2628	3444	0.22%	0.024%
31	12.370	1617	1622	1628	rVB9	3312	6676	0.43%	0.046%
32	12.505	1640	1645	1650	rVB6	2639	3884	0.25%	0.027%
33	12.594	1654	1660	1664	rBV3	3151	7087	0.46%	0.049%
34	12.676	1669	1674	1678	rVB3	9328	14642	0.94%	0.102%

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 Title : SVOA CALIBRATION

35	12.782	1688	1692	1693	rBV3	1805	2523	0.16%	0.018%
36	12.975	1720	1725	1729	rBV4	4341	7049	0.45%	0.049%
37	13.064	1737	1740	1743	rVV5	3002	3861	0.25%	0.027%
38	13.210	1759	1765	1770	rBV3	9739	18250	1.18%	0.127%
39	13.269	1770	1775	1779	rVV3	18046	30142	1.94%	0.210%
40	13.404	1794	1798	1799	rBV4	3453	3227	0.21%	0.022%
41	13.504	1813	1815	1819	rVB4	2951	2762	0.18%	0.019%
42	13.557	1819	1824	1831	rBV3	31203	52215	3.36%	0.364%
43	13.827	1866	1870	1873	rVV4	3053	4259	0.27%	0.030%
44	14.015	1896	1902	1907	rVV	344762	500004	32.20%	3.482%
45	14.057	1907	1909	1914	rVV	27715	39259	2.53%	0.273%
46	14.127	1917	1921	1922	rBV4	2796	3132	0.20%	0.022%
47	14.303	1945	1951	1960	rVV	368641	599198	38.59%	4.173%
48	14.491	1981	1983	1987	rBV4	2316	2733	0.18%	0.019%
49	14.615	1997	2004	2014	rVB2	564373	925090	59.58%	6.443%
50	14.691	2014	2017	2019	rVB4	2955	3937	0.25%	0.027%
51	14.750	2019	2027	2032	rBV4	34038	58543	3.77%	0.408%
52	14.832	2036	2041	2047	rBV4	26725	50073	3.22%	0.349%
53	14.903	2050	2053	2055	rBV3	3257	4916	0.32%	0.034%
54	14.973	2061	2065	2071	rBV8	10299	15462	1.00%	0.108%
55	15.091	2083	2085	2090	rVB6	5401	5785	0.37%	0.040%
56	15.308	2120	2122	2125	rVB4	3612	3343	0.22%	0.023%
57	15.343	2125	2128	2131	rVB4	3733	4131	0.27%	0.029%
58	15.390	2131	2136	2137	rBV5	3435	5464	0.35%	0.038%
59	15.426	2139	2142	2143	rVV3	4077	4675	0.30%	0.033%
60	15.449	2143	2146	2150	rVB4	8799	10599	0.68%	0.074%
61	15.602	2166	2172	2182	rVB	543814	849549	54.71%	5.917%
62	15.725	2187	2193	2200	rBV	105838	165200	10.64%	1.151%
63	15.843	2209	2213	2219	rVV6	10185	17439	1.12%	0.121%
64	15.972	2228	2235	2238	rBV8	9604	20910	1.35%	0.146%
65	16.136	2261	2263	2265	rBV3	4095	4340	0.28%	0.030%
66	16.178	2268	2270	2273	rVV4	4420	6109	0.39%	0.043%
67	16.230	2277	2279	2282	rBV4	3970	4102	0.26%	0.029%
68	16.307	2285	2292	2296	rBV8	13793	28688	1.85%	0.200%
69	16.489	2320	2323	2328	rVB4	8823	13541	0.87%	0.094%
70	16.554	2328	2334	2338	rBV9	7093	15052	0.97%	0.105%
71	16.601	2338	2342	2345	rBV4	14536	17640	1.14%	0.123%

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72	16.753	2366	2368	2373	rVB5	7482	11803	0.76%	0.082%
73	16.794	2373	2375	2376	rBV2	6078	4723	0.30%	0.033%
74	16.812	2376	2378	2379	rVV2	9043	7592	0.49%	0.053%
75	16.847	2381	2384	2391	rVV3	30151	55769	3.59%	0.388%
76	16.918	2394	2396	2403	rVB8	9424	14906	0.96%	0.104%
77	17.012	2408	2412	2418	rVB9	9640	17646	1.14%	0.123%
78	17.077	2422	2423	2424	rBV	5223	3455	0.22%	0.024%
79	17.100	2424	2427	2432	rVV6	11224	18926	1.22%	0.132%
80	17.141	2432	2434	2439	rVB6	9409	12406	0.80%	0.086%
81	17.359	2464	2471	2480	rBV2	869399	1348320	86.83%	9.390%
82	17.453	2481	2487	2496	rVV2	644743	980767	63.16%	6.830%
83	17.594	2507	2511	2514	rBV6	7810	13633	0.88%	0.095%
84	17.705	2527	2530	2539	rVB6	12817	26481	1.71%	0.184%
85	17.799	2543	2546	2548	rBV4	9430	12060	0.78%	0.084%
86	17.964	2571	2574	2577	rVB5	7440	8345	0.54%	0.058%
87	18.305	2630	2632	2636	rVB	8950	9322	0.60%	0.065%
88	18.340	2636	2638	2643	rVB5	7492	10640	0.69%	0.074%
89	18.381	2643	2645	2648	rBV4	4328	3953	0.25%	0.028%
90	18.657	2689	2692	2696	rVB5	21125	23722	1.53%	0.165%
91	18.698	2697	2699	2703	rVV2	11597	13725	0.88%	0.096%
92	18.827	2719	2721	2723	rBV3	8310	6717	0.43%	0.047%
93	18.863	2725	2727	2730	rVB4	10036	8519	0.55%	0.059%
94	18.939	2735	2740	2745	rBV	55260	81124	5.22%	0.565%
95	19.638	2855	2859	2863	rVB7	14868	23507	1.51%	0.164%
96	19.738	2870	2876	2884	rBV	796514	1174839	75.66%	8.182%
97	21.612	3189	3195	3203	rVB	973570	1540352	99.20%	10.728%
98	24.574	3689	3699	3711	rVB	418177	1127797	72.63%	7.854%
99	24.791	3726	3736	3748	rVB2	549947	1552775	100.00%	10.814%
100	31.636	4899	4901	4902	rBV2	5420	3553	0.23%	0.025%

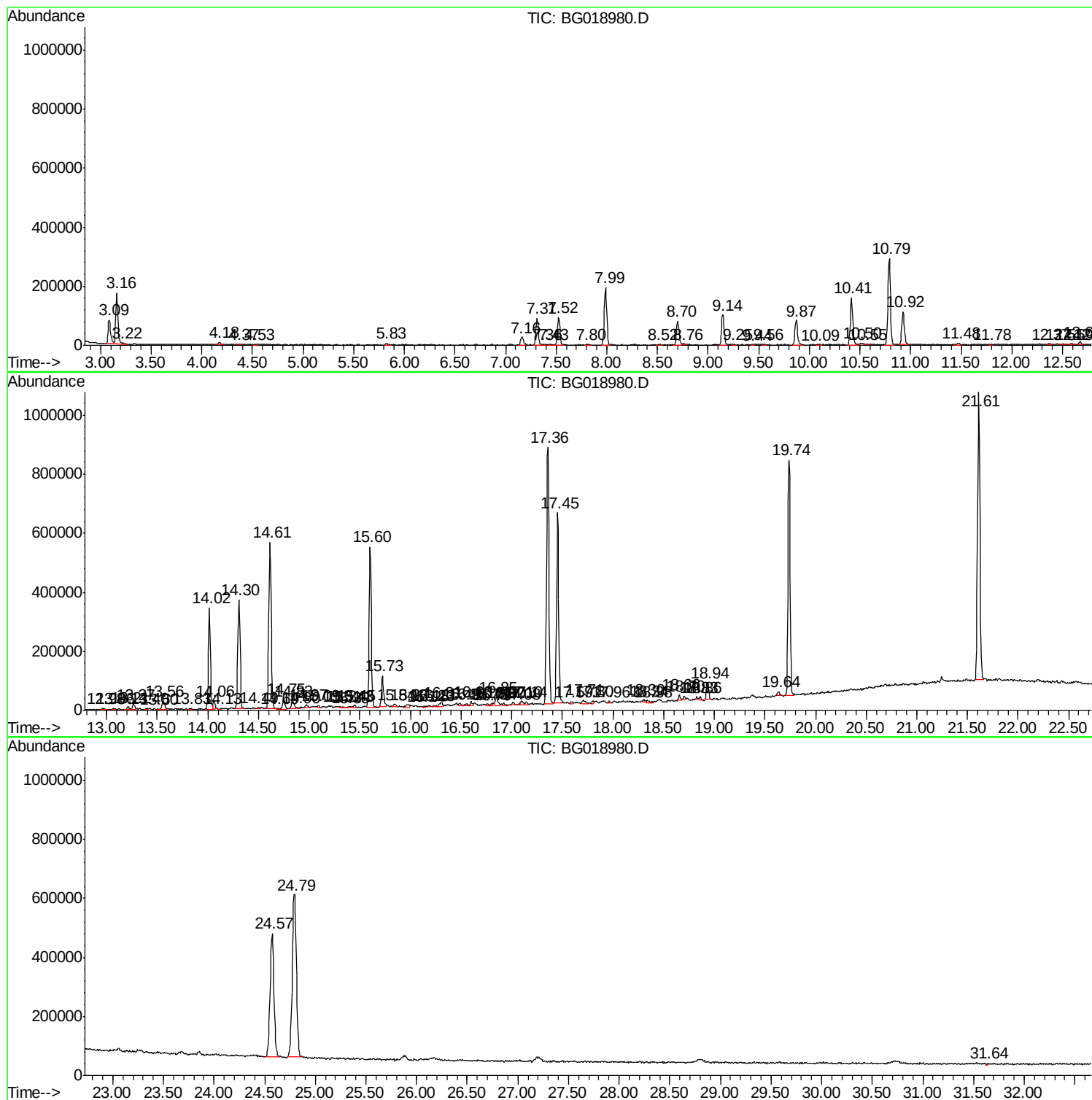
Sum of corrected areas: 14358843

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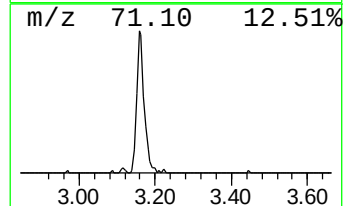
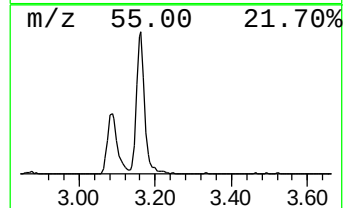
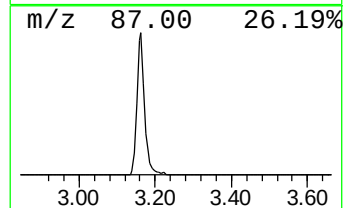
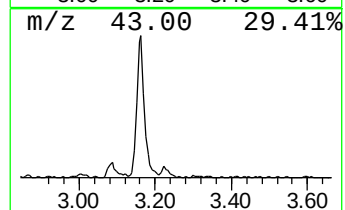
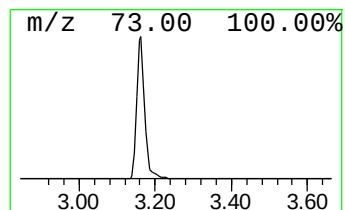
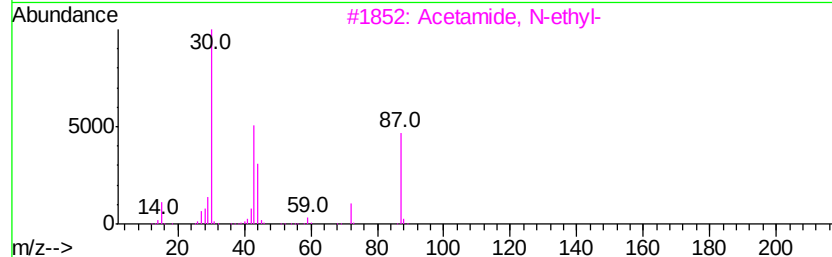
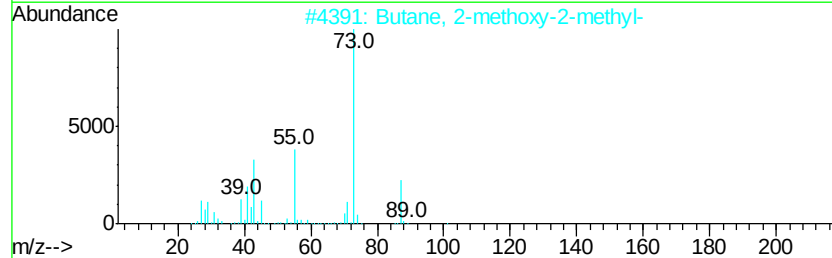
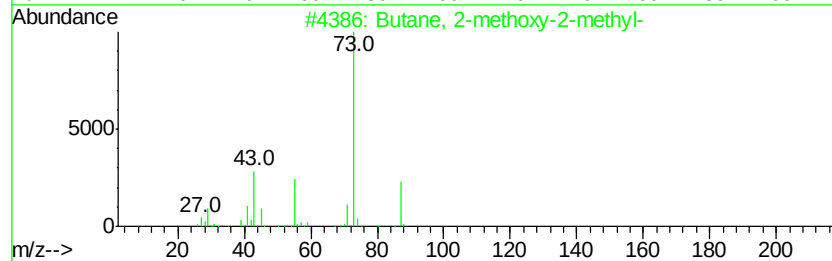
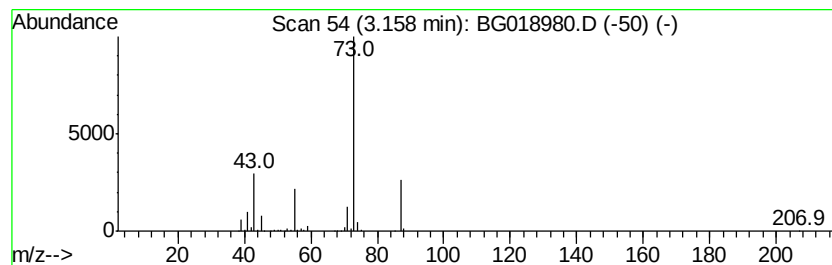
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.16	15.16 ng/ul	250172	1,4-Dichlorobenzene-d4	7.99

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	15.2	ng/ul	250172	1	7.99	330025	20.0