Peak Mean RMS	Signal Counts Error (Signal Counts) Error of Mean		
Peak #1 323.96 ± 0.02 3.65 ± 0.02 21143		201.77	0.0251
Peak #2 698.94 ± 0.09 7.04 ± 0.32 2117		98.35	0.1529
Peak #3 1002.99 ± 0.03 3.58 ± 0.03 8835		115.62	0.0381
Peak #4 1206.78 ± 0.31	9.69 ± 0.46 397	53.79	0.4865