



Figure S1. The mass spectra of Ag_n^+ ($n = 1-3$) with O_2 flow of 0.000 sccm (Curve A), 0.025 sccm (Curve B) and 0.075 sccm (Curve C) at 150 K. No reaction products between Ag_n^+ ($n = 1-3$) and O_2 were observed.