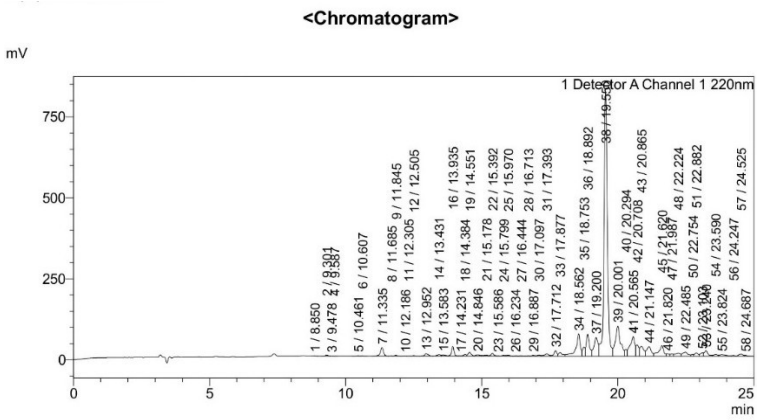
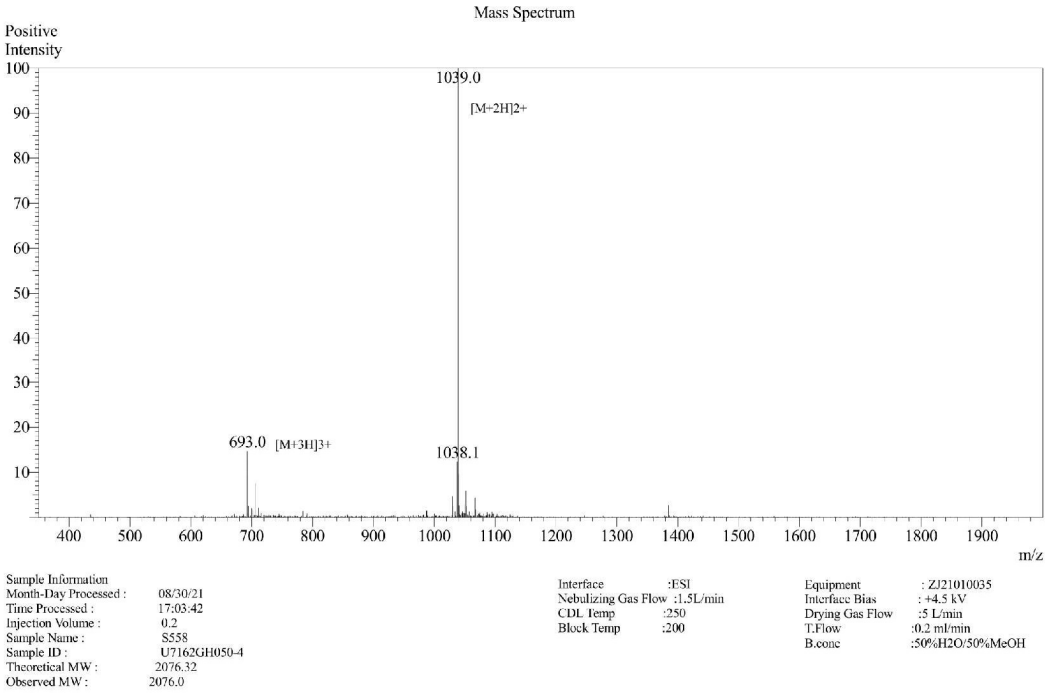
A



B



Supplementary Figure 2. LC-MS data confirms peptide identity and purity. (A)Representative liquid chromatography profile wherein the dominant peak, exhibiting an elution time of 96.55 minutes and comprising 46.512% of the integrated peak area, correspond to S559. (B) Representative mass-to-charge ratio (m/z) spectrum wherein the dominant ions correspond to S559.