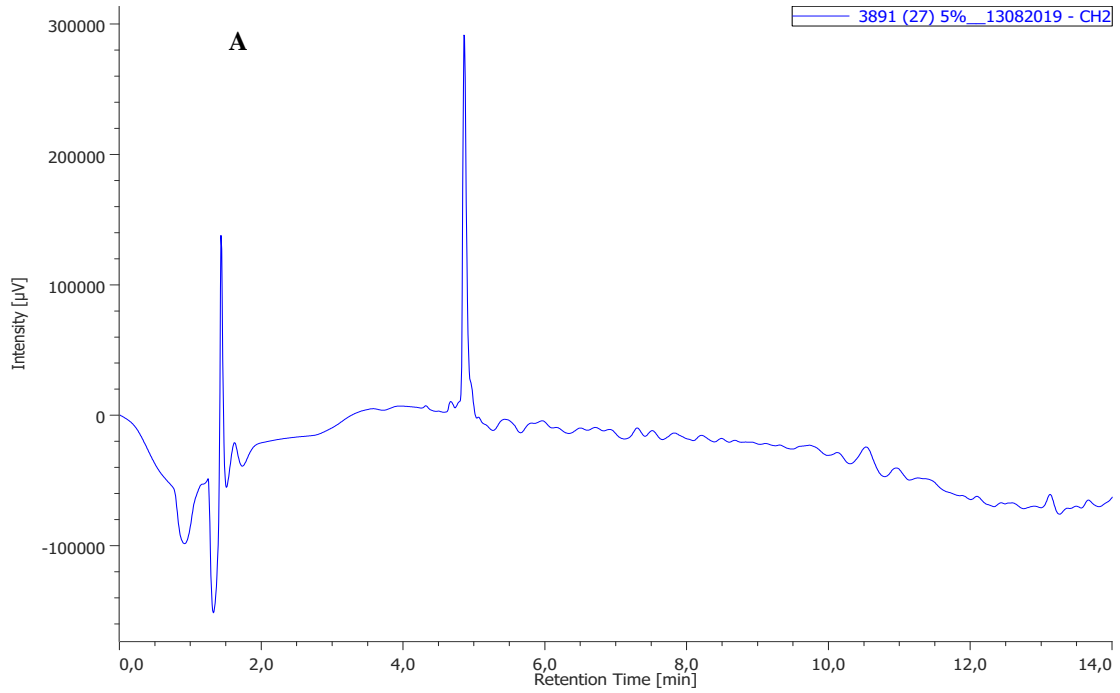


Supporting information



B

Peak#:1 R. Time:2.183(Scan#:) MassPeaks:1318
Spectrum Mode: Averaged 2.167-2.200(131-133)
BG Mode:Calc Segment 1 - Event 1

BasePeak:564.7(28147726)

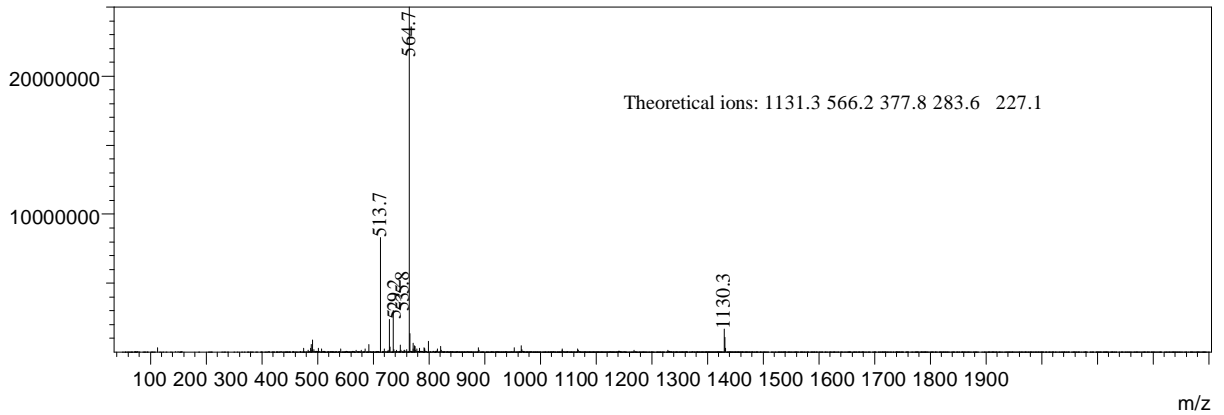


Figure S1. Characterization of P264-G274 peptide. A) Chromatogram spectra. B) mass spectra.

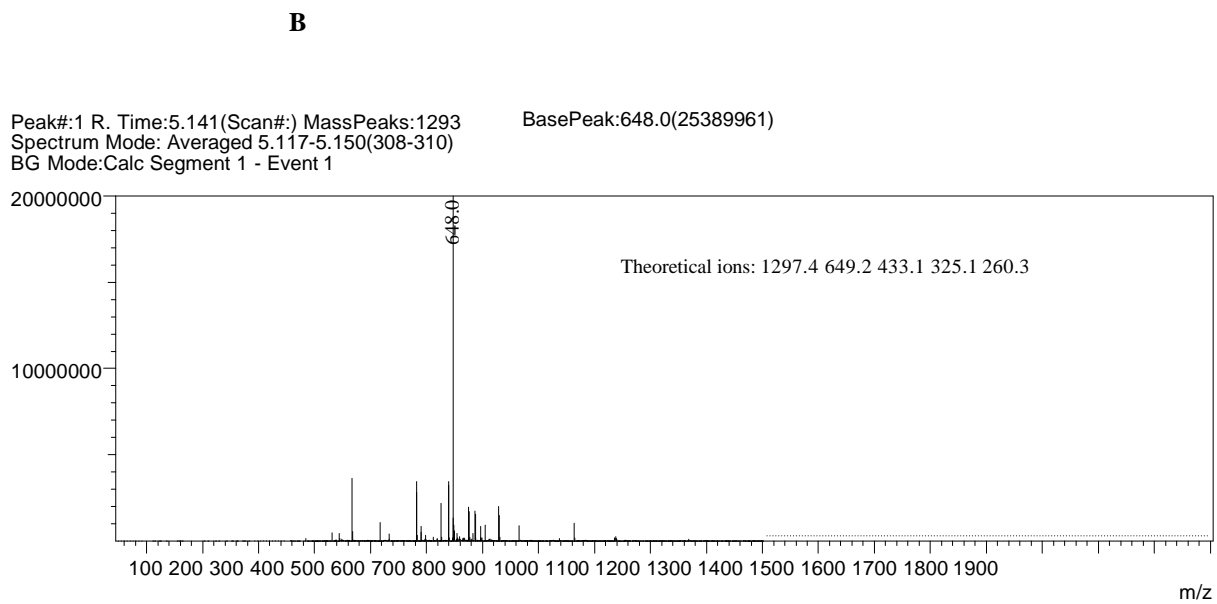
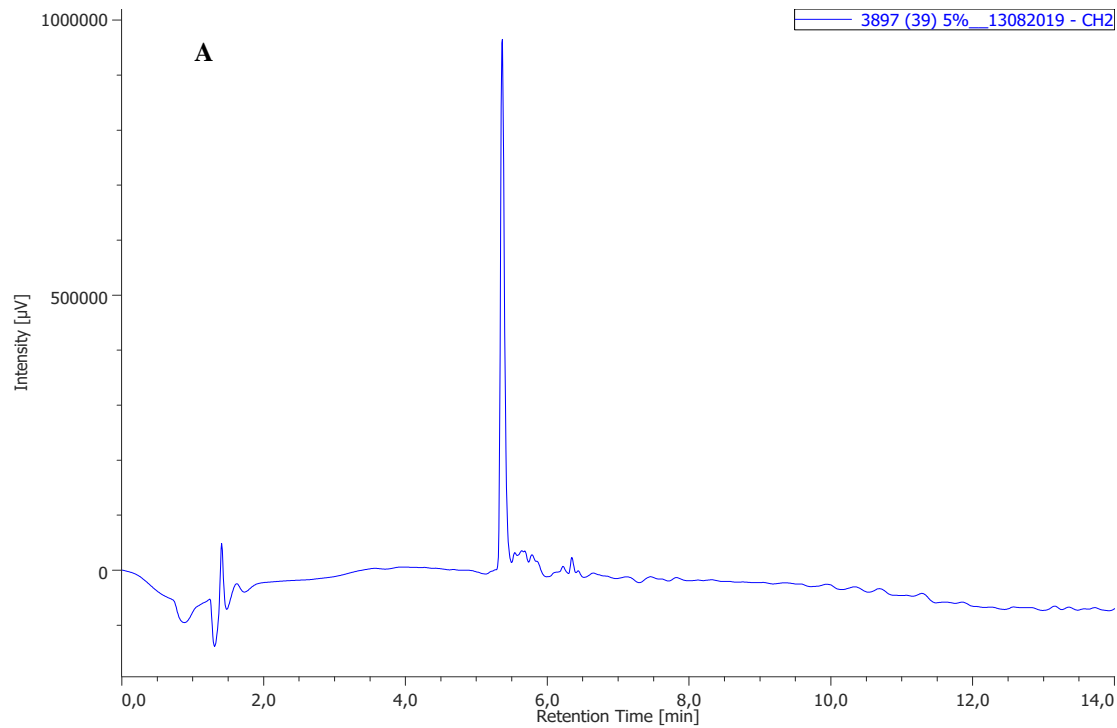
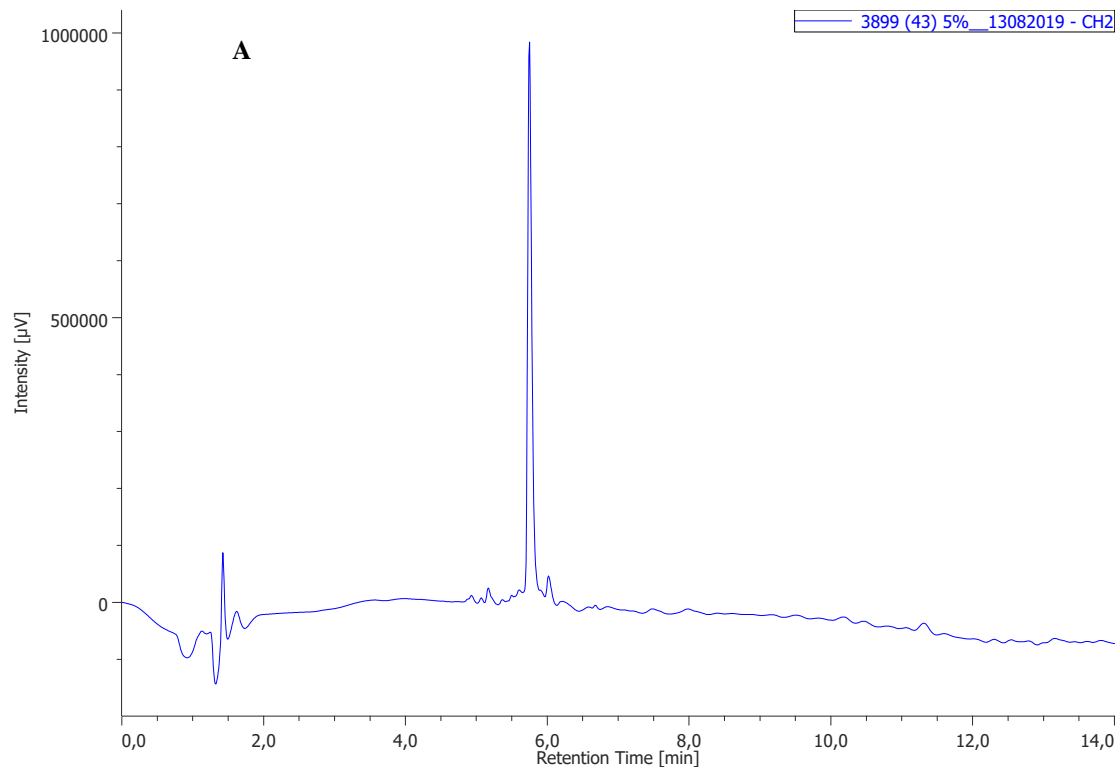


Figure S2. Characterization of Loop1-Ps2Aa peptide. A) Chromatogram spectra. B) mass spectra.



B

Peak#:1 R. Time:5.250(Scan#:) MassPeaks:1024 BasePeak:660.5(12535755)
 Spectrum Mode: Averaged 5.233-5.267(315-317)
 BG Mode:Calc Segment 1 - Event 1

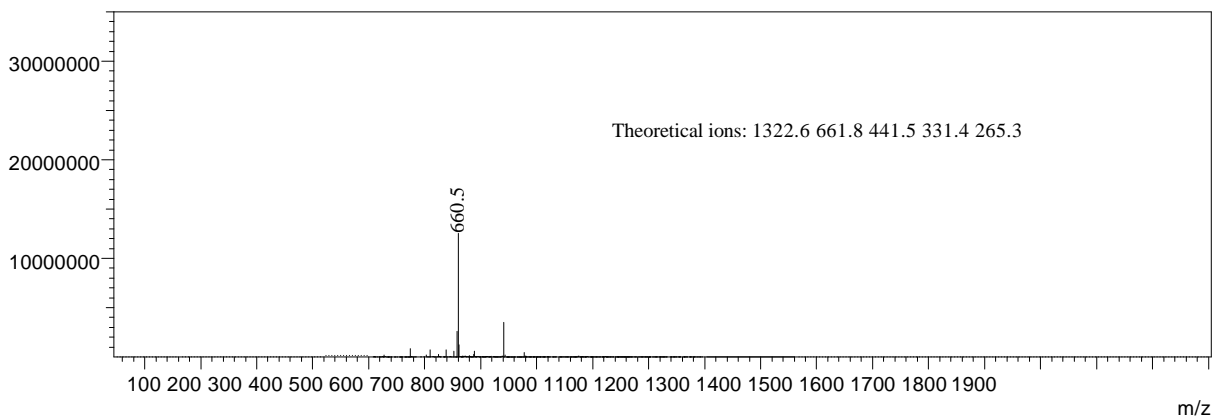
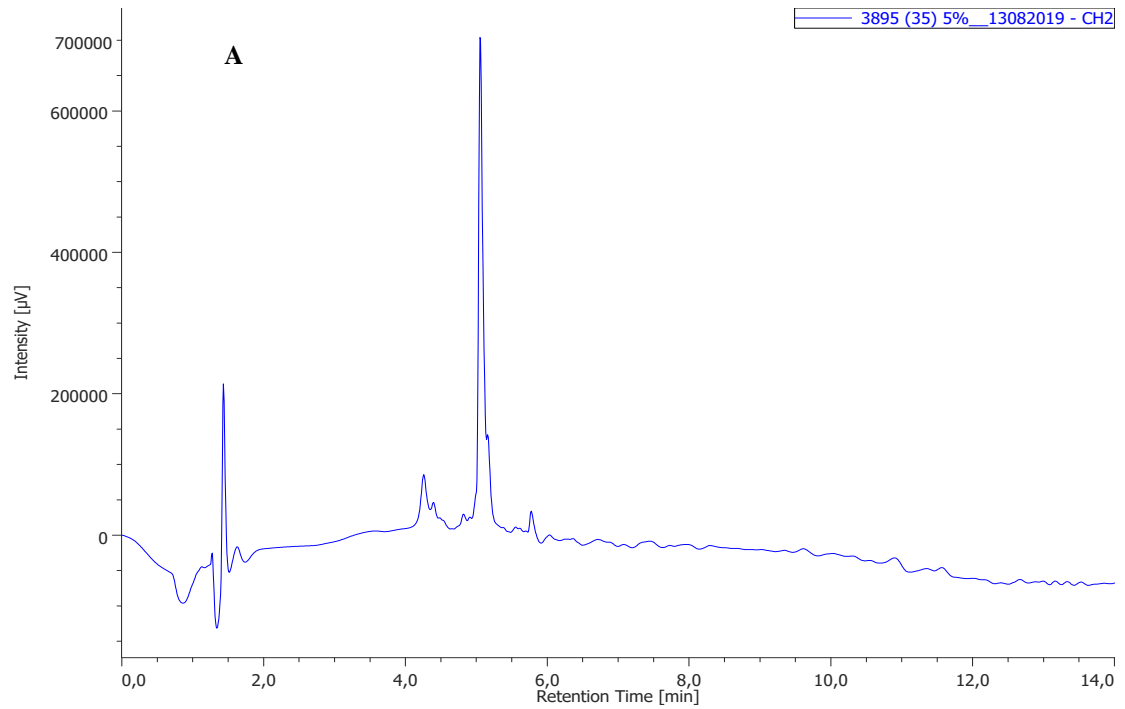


Figure S3. Characterization of Loop2-Ps2Aa peptide. A) Chromatogram spectra. B) mass spectra.



B

Peak#:1 R.Time:2.157(Scan#:) MassPeaks:1359 BasePeak:577.1(19323019)
 Spectrum Mode:Averaged 2.133-2.167(129-131)
 BG Mode:Calc Segment 1 - Event 1

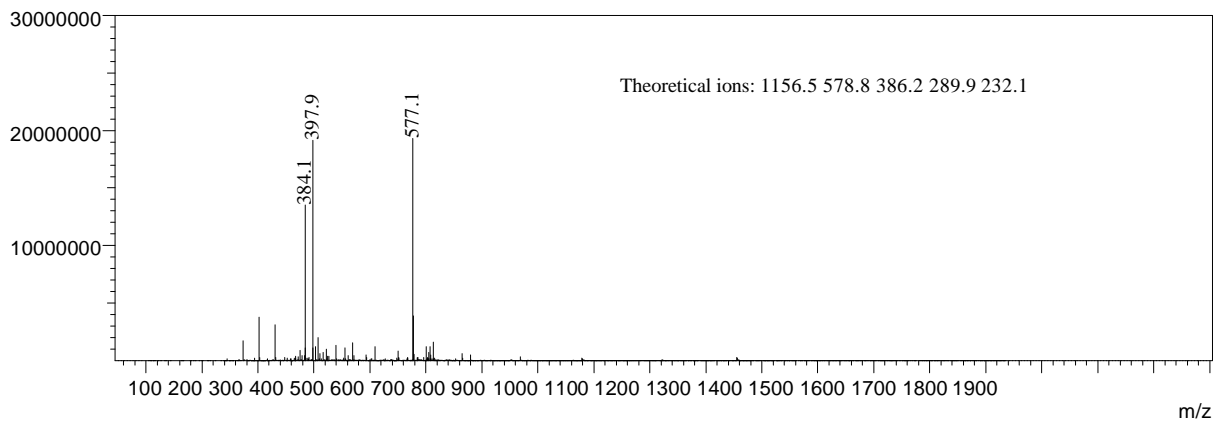
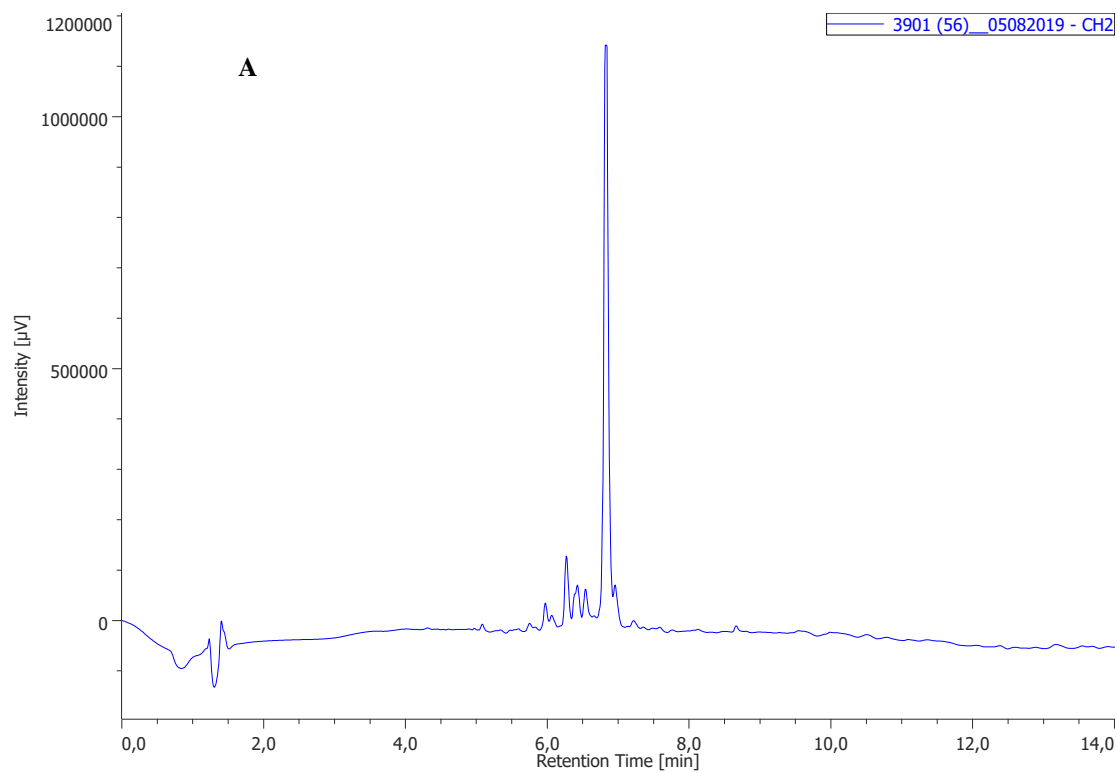


Figure S4. Characterization of Loop1-HCoV-229E peptide. A) Chromatogram spectra. B) mass spectra.



B

Peak#:1 R.Time:5.458(Scan#:) MassPeaks:984 BasePeak:444.8(17175589)
 Spectrum Mode:Averaged 5.433-5.467(327-329)
 BG Mode:Calc Segment 1 - Event 1

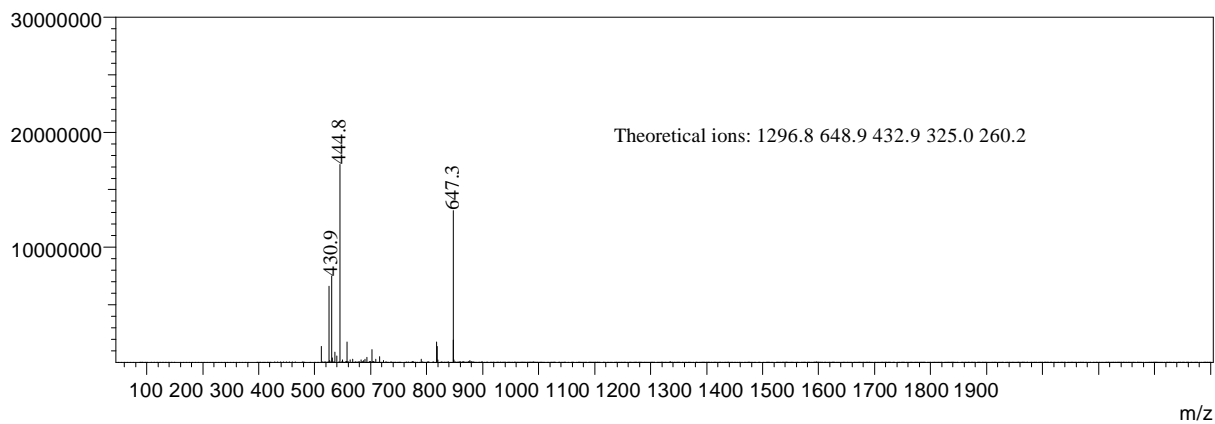


Figure S5. Characterization of A4W-GGN5 peptide. A) Chromatogram spectra. B) mass spectra.