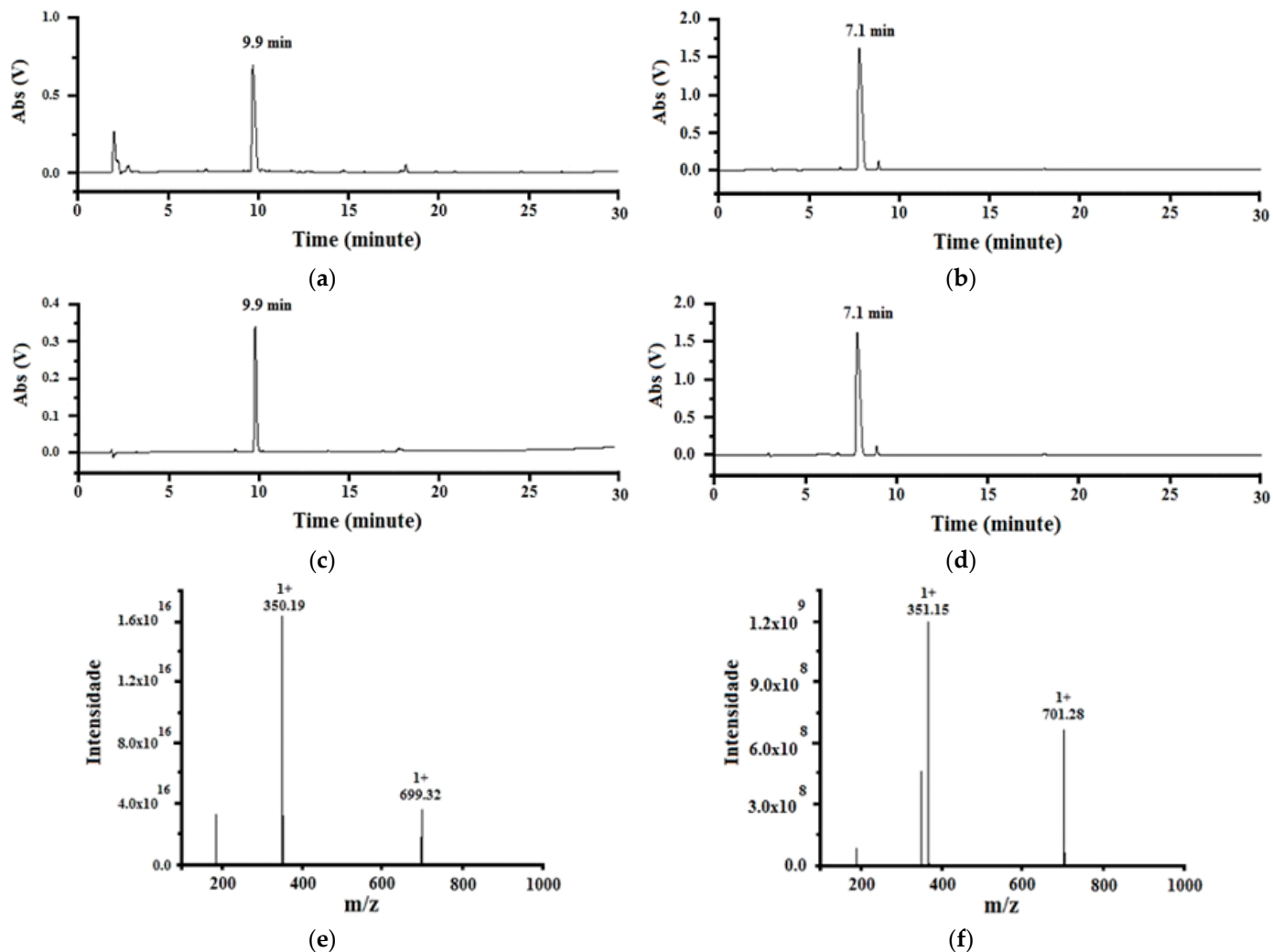


## Supplementary Material



**Figure S1.** RP-HPLC chromatogram of the synthetic peptides. Chromatographic profile before purification (a,b); after the purification step (c,d); and mass spectrum (m/z, mass to charge ratio) of the IAF and QGF peptides (e,f), respectively.

**Table S1.** Experimental data of peptide synthesis.

Peptides	Synthesis Yield (%)	Purity (%)	MW <sub>Theoretical</sub> (g/mol)	MW <sub>Measured</sub> (g/mol)
QGF	78.9	96.7	350.4	351.2
IAF	74.6	98.1	349.4	350.2
QDF	68.2	95.0	408.4	408.2

MW: molecular weight.