Supporting Information

Alternative structure-function insight into Angiontensin II position 3 and 4 based on investigation of analogues containing unconventional amino acid derivatives.

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LC/ESI-MS spectra of peptides.

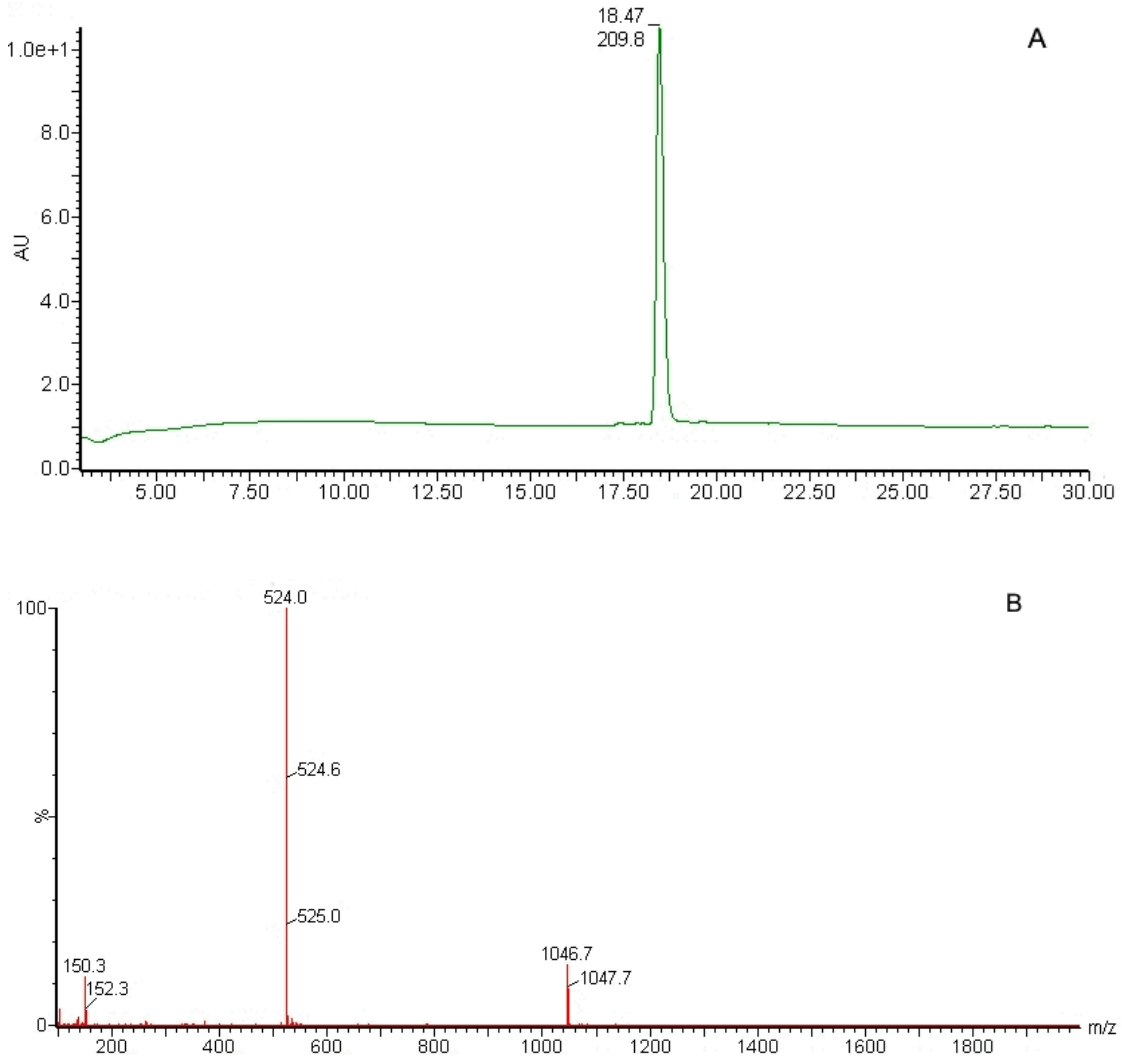

Figure SI: LC/ESI-MS profile of DRVYIHPF – RP-HPLC (A) and corresponding MS, m/z=1046.7

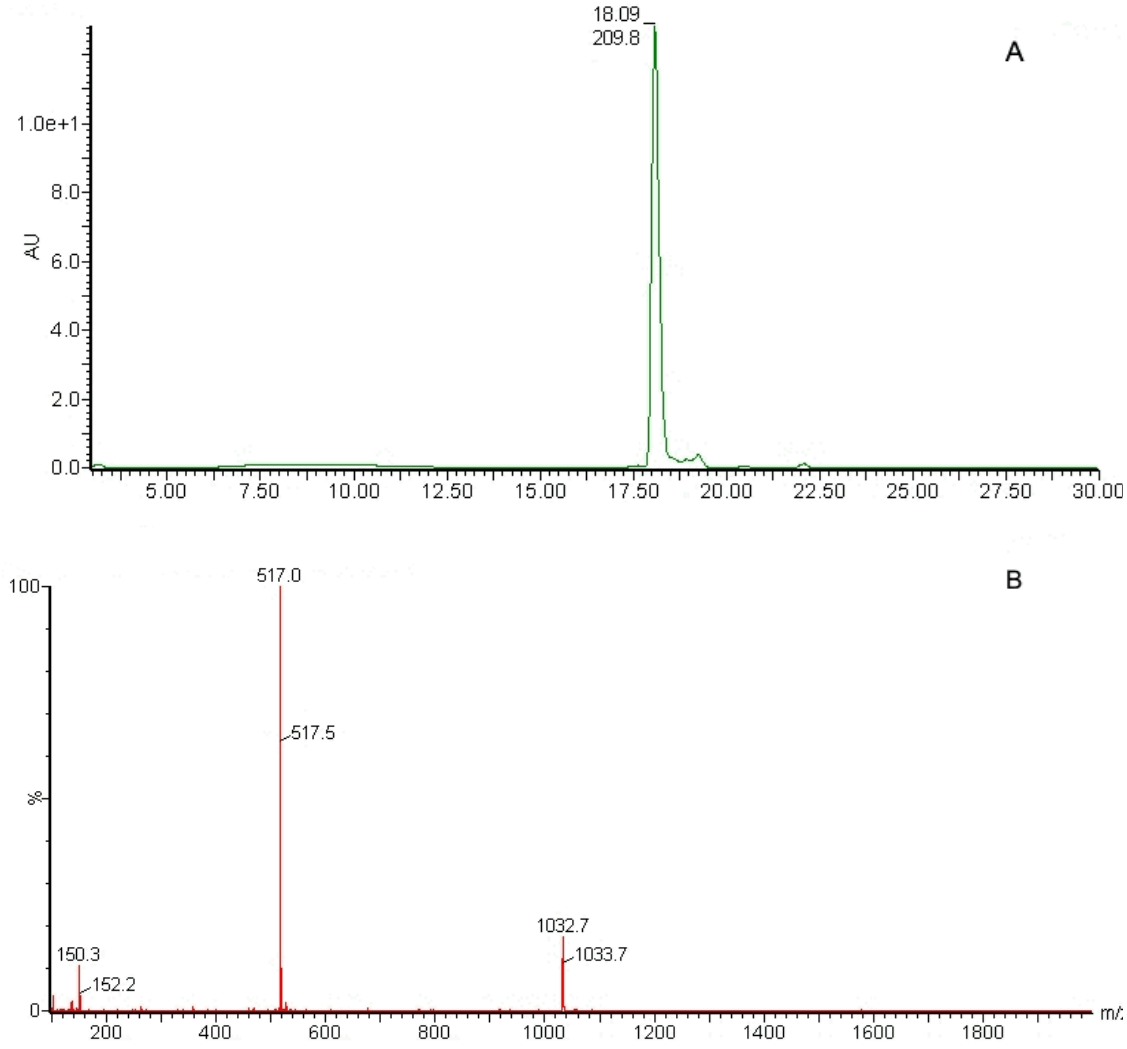

Figure S2: LC/ESI-MS profile of AIB^3 - DRVYIHPF – RP-HPLC (A) and corresponding MS, m/z=1032.7

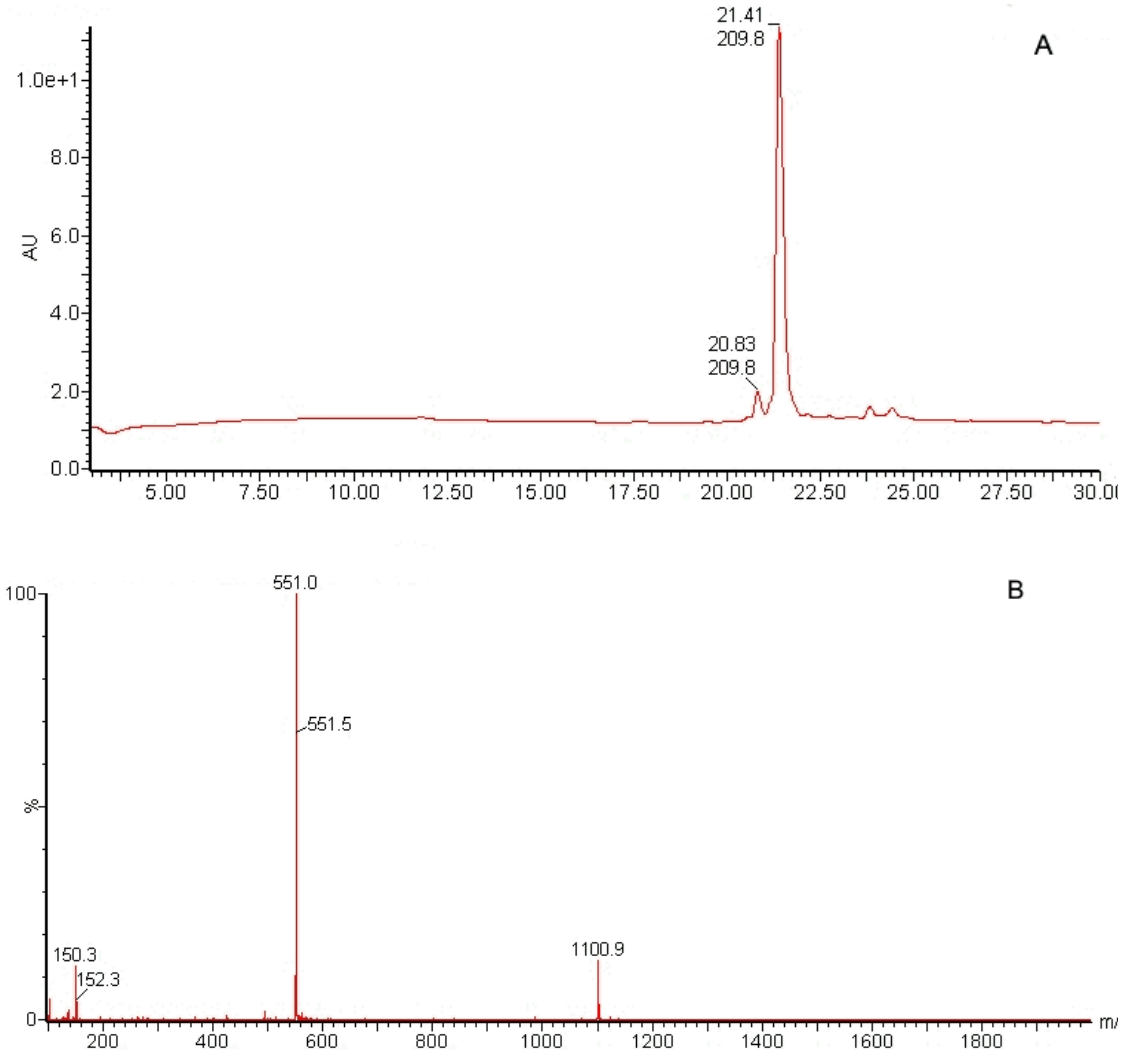

Figure S3: LC/ESI-MS profile of CHA^3 - DRVYIHPF – RP-HPLC (A) and corresponding MS, m/z=1100.9

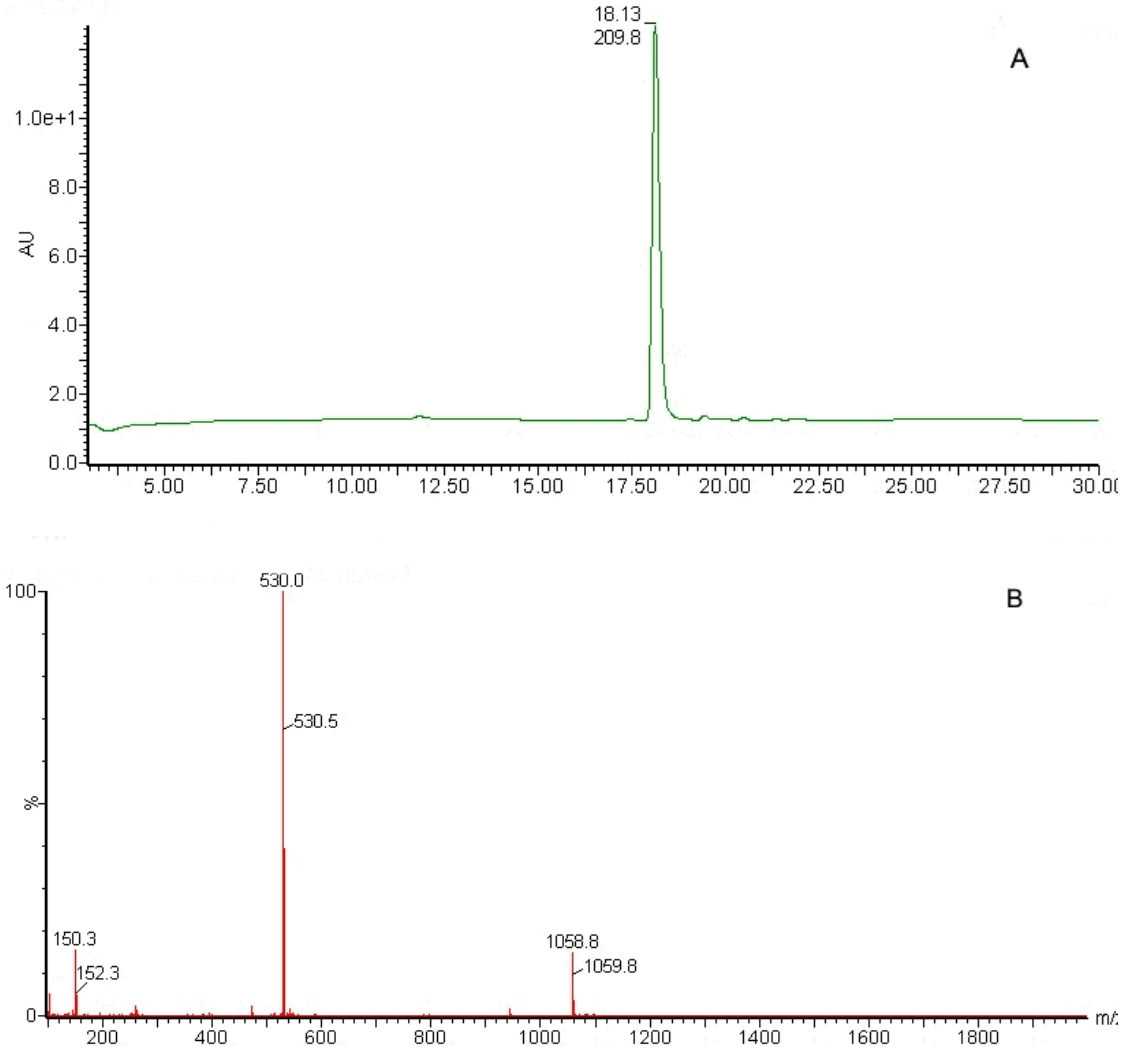

Figure S4: LC/ESI-MS profile of IAP[3] - DRVYIHPF – RP-HPLC (A) and corresponding 4MS, m/z=1058.8

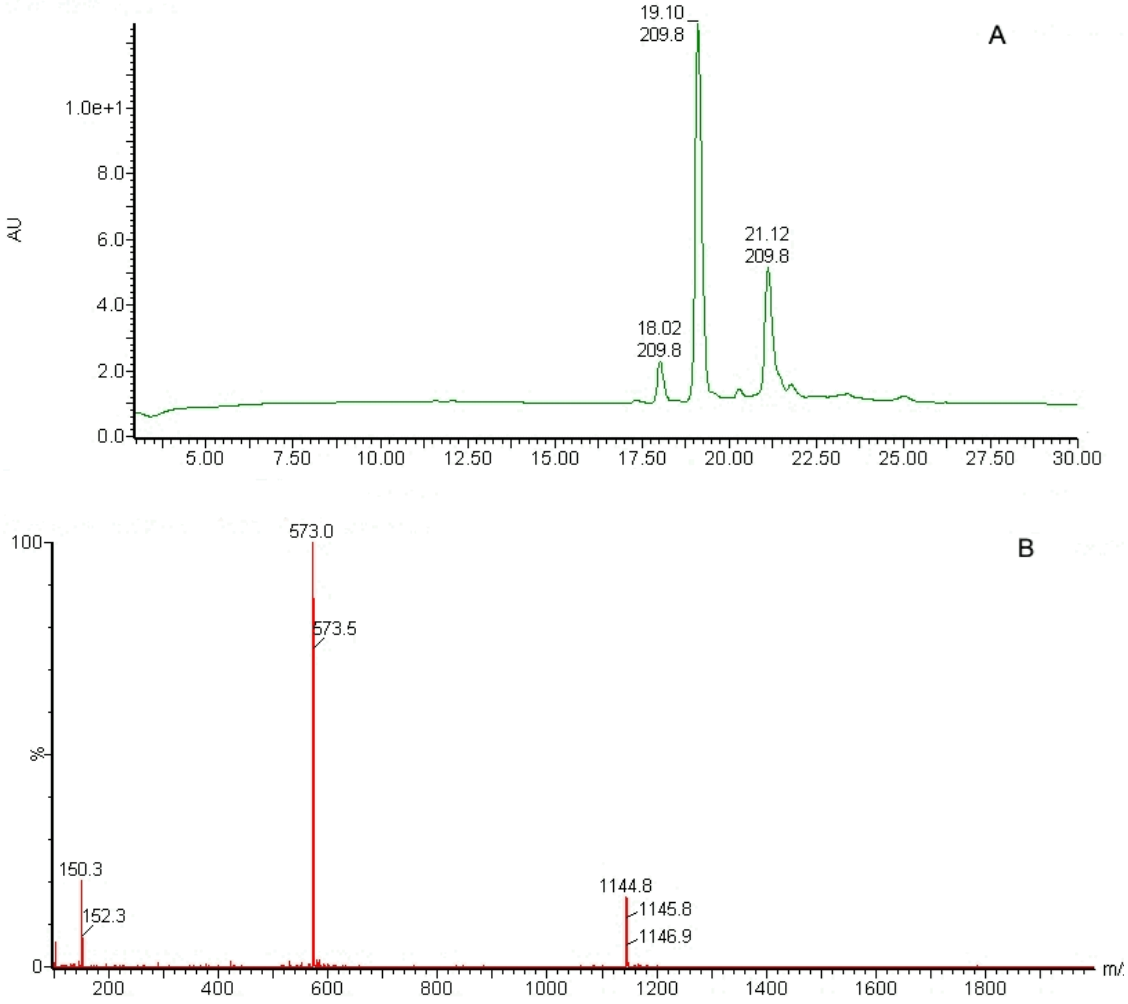

Figure S5: LC/ESI-MS profile of TOAC^3 - DRVYIHPF – RP-HPLC (A) and corresponding MS, m/z= 1144.8

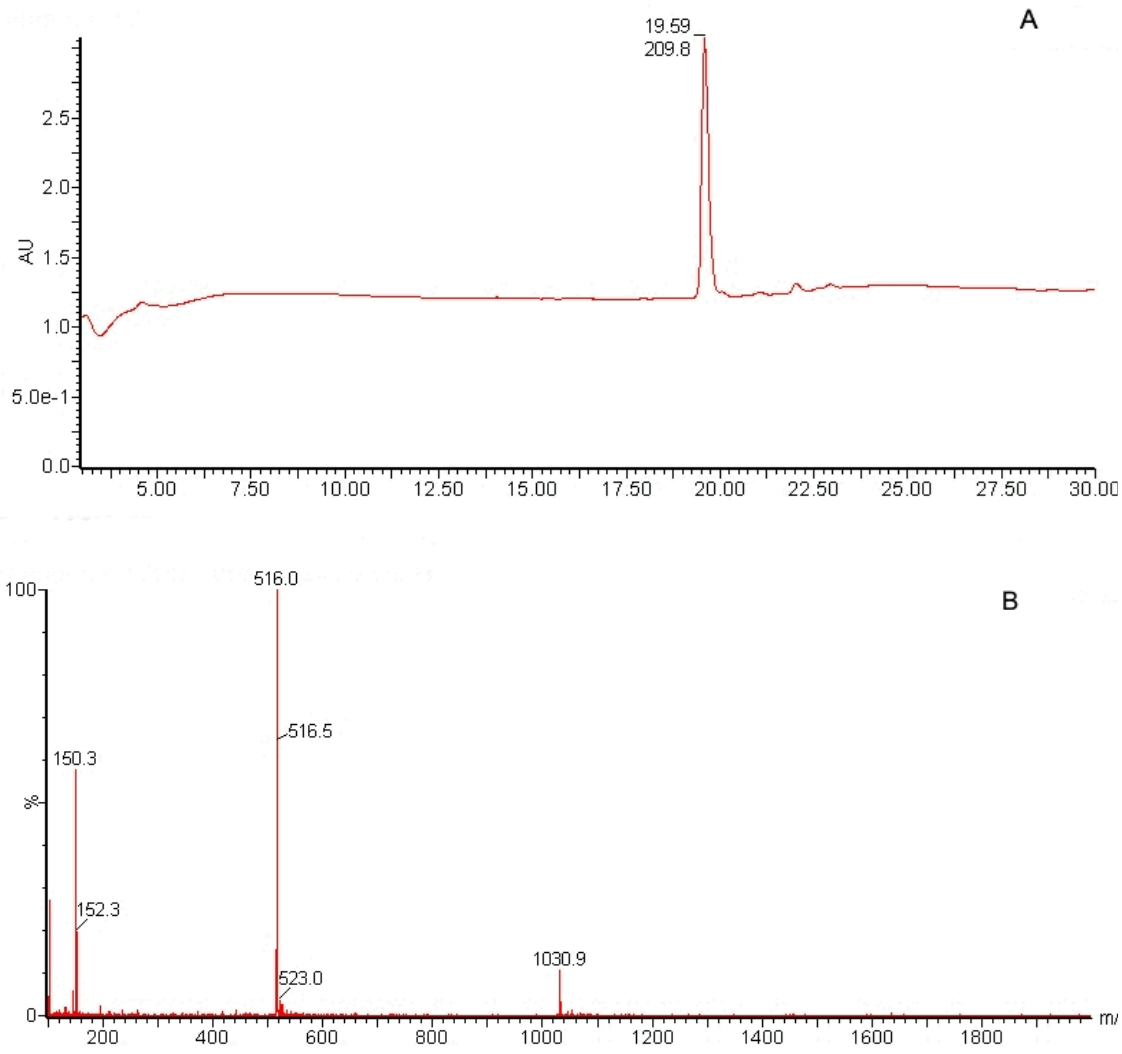

Figure S6: LC/ESI-MS profile of Phe^4-AII (DRVFIHPF) – RP-HPLC (A) and corresponding MS, m/z=1030.9

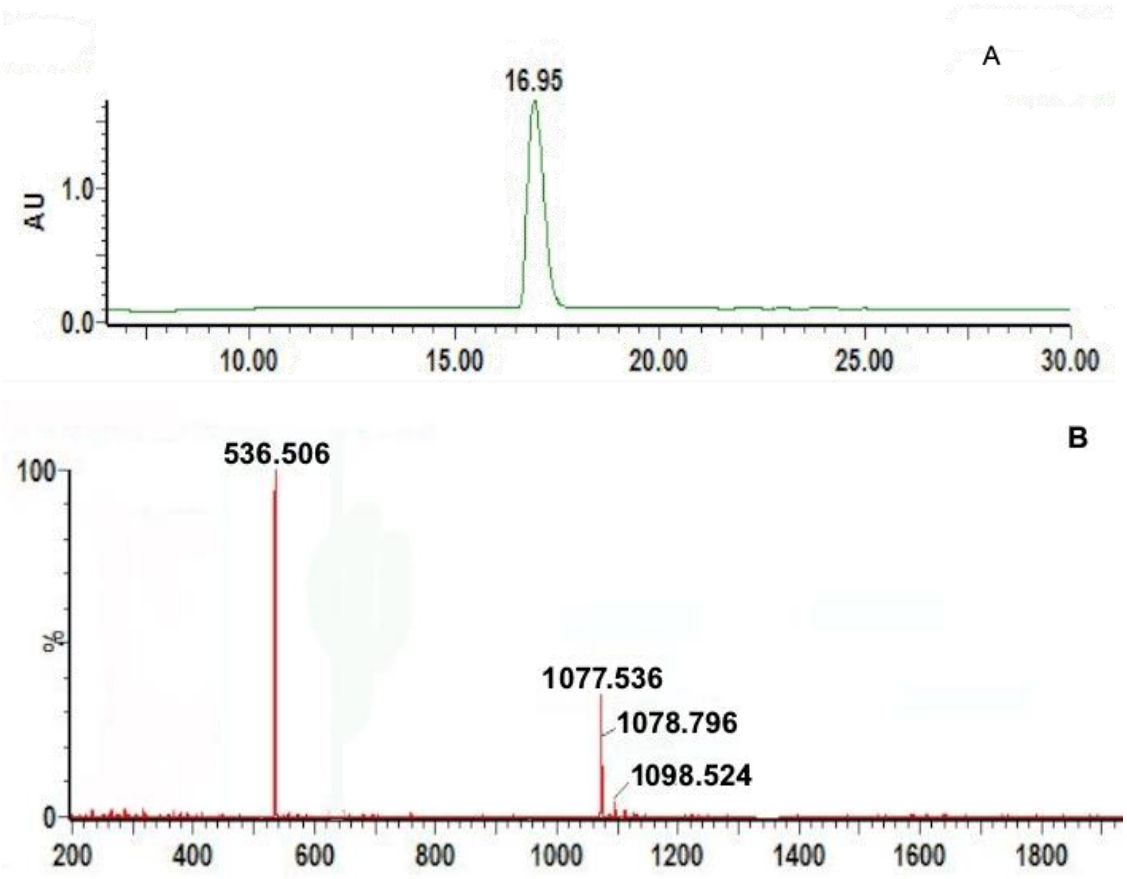

Figure S7: LC/ESI-MS profile of DMT^4 - DRVYIHPF – RP-HPLC (A) and corresponding MS, m/z= 1107.5