

Supporting Information

Insertion of Organometallic Moieties into Peptides and Peptide Nucleic Acids using Alternative “Click” Strategies

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Figure S 1 – ^{13}C -NMR spectrum of 2A

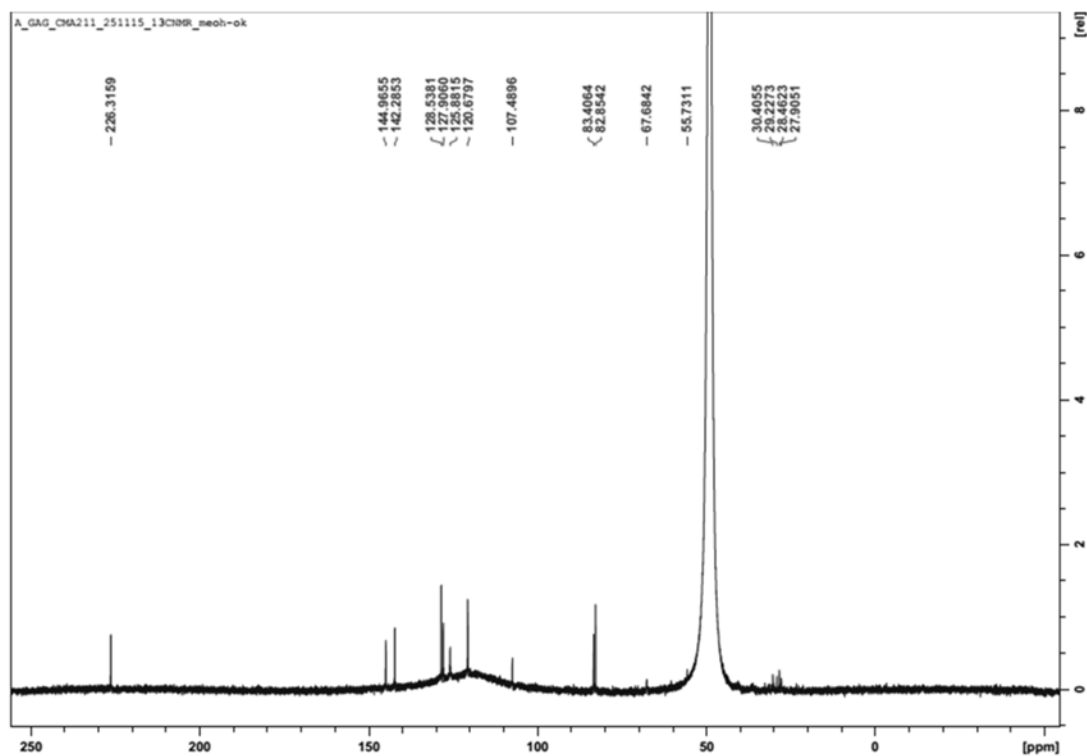


Figure S 2 – UPLC-MS analysis of 2A

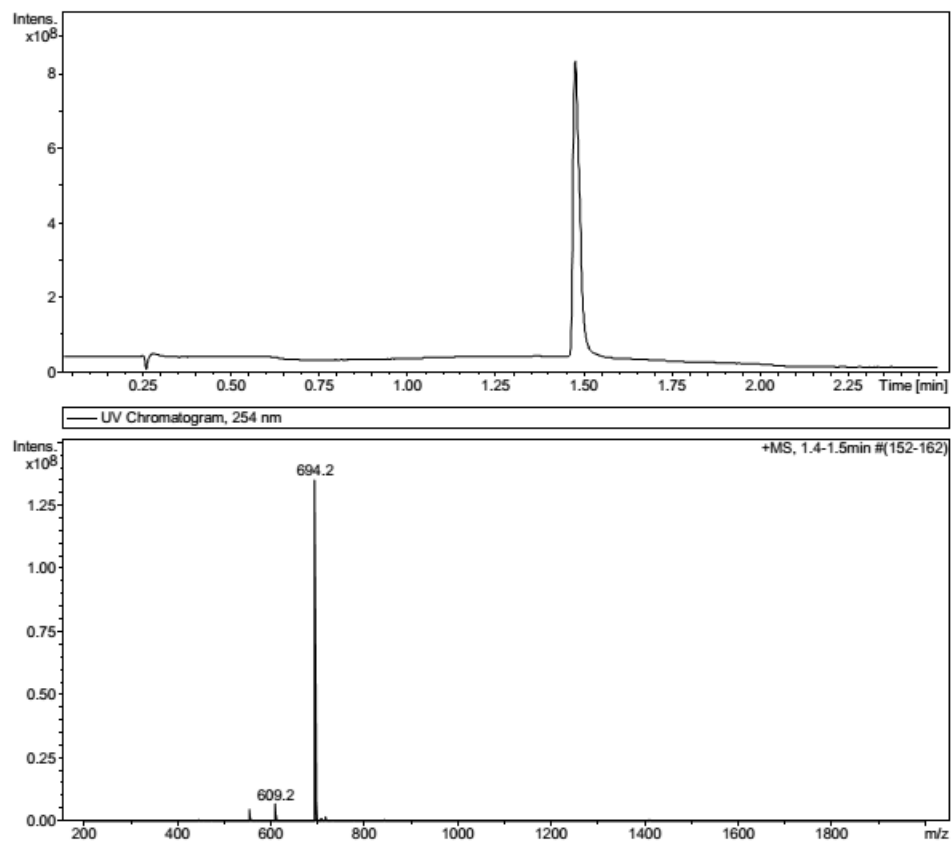


Figure S 3 – HR ESI-MS of 2A

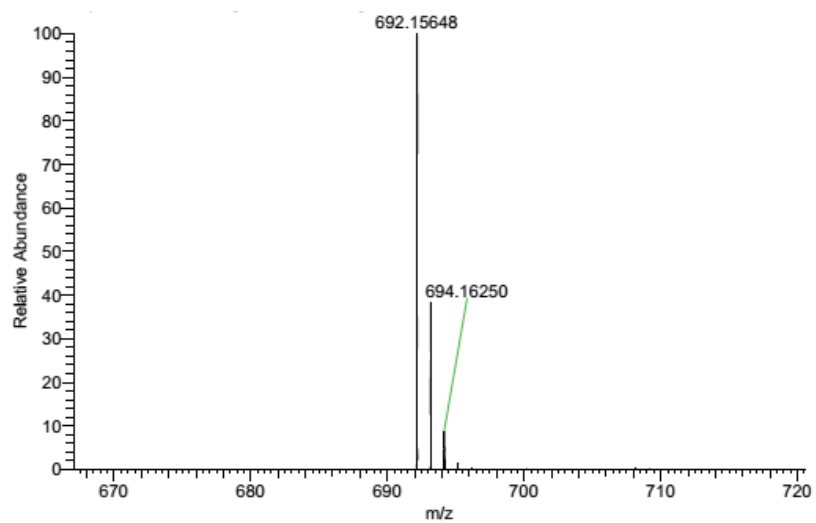


Figure S 4 – IR spectrum of 2A

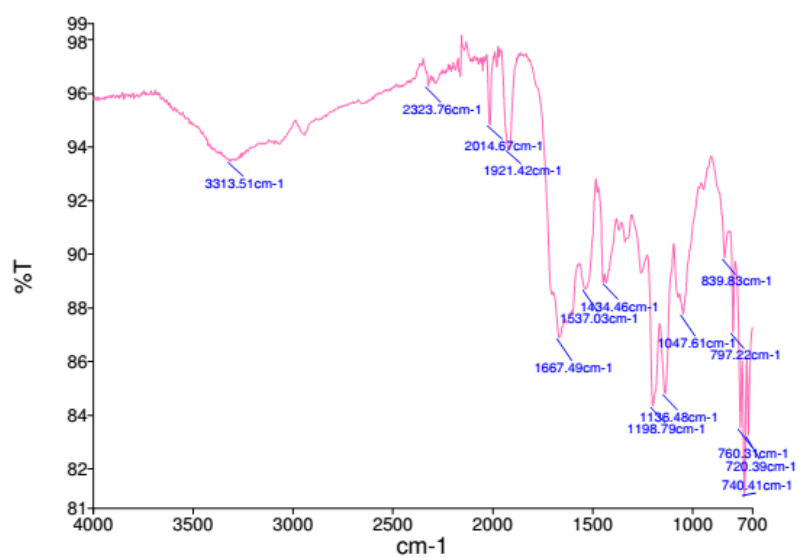


Figure S 5 – UPLC-MS analysis of 3A

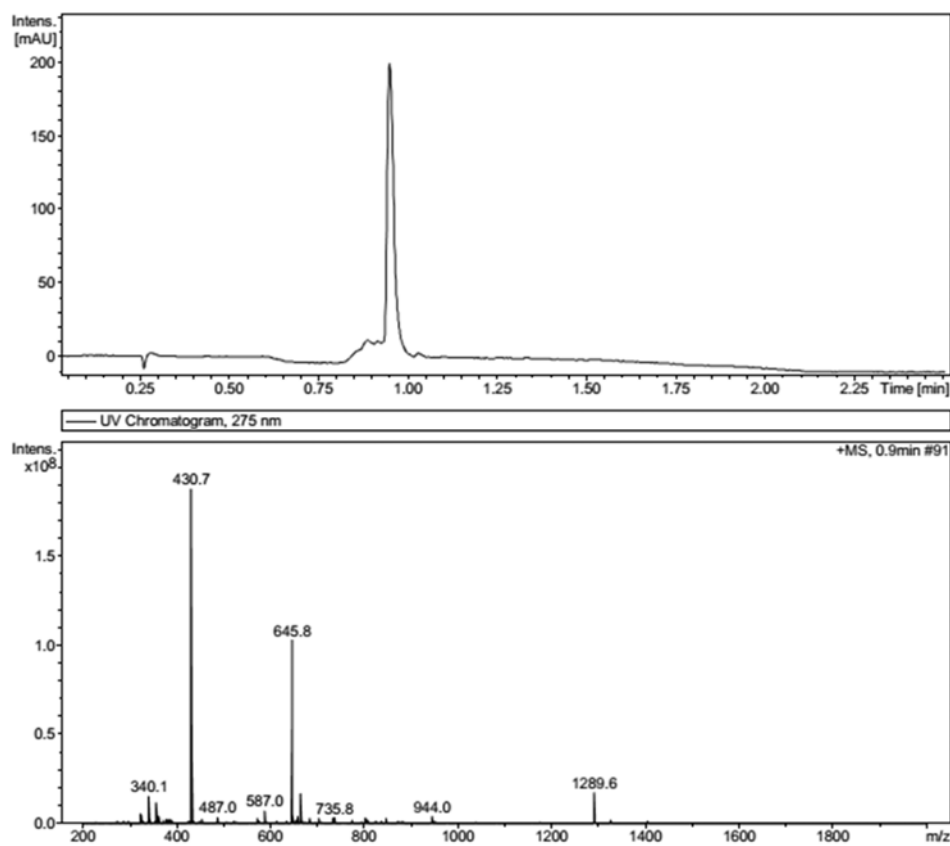


Figure S 6 – MALDI spectrum of 3A

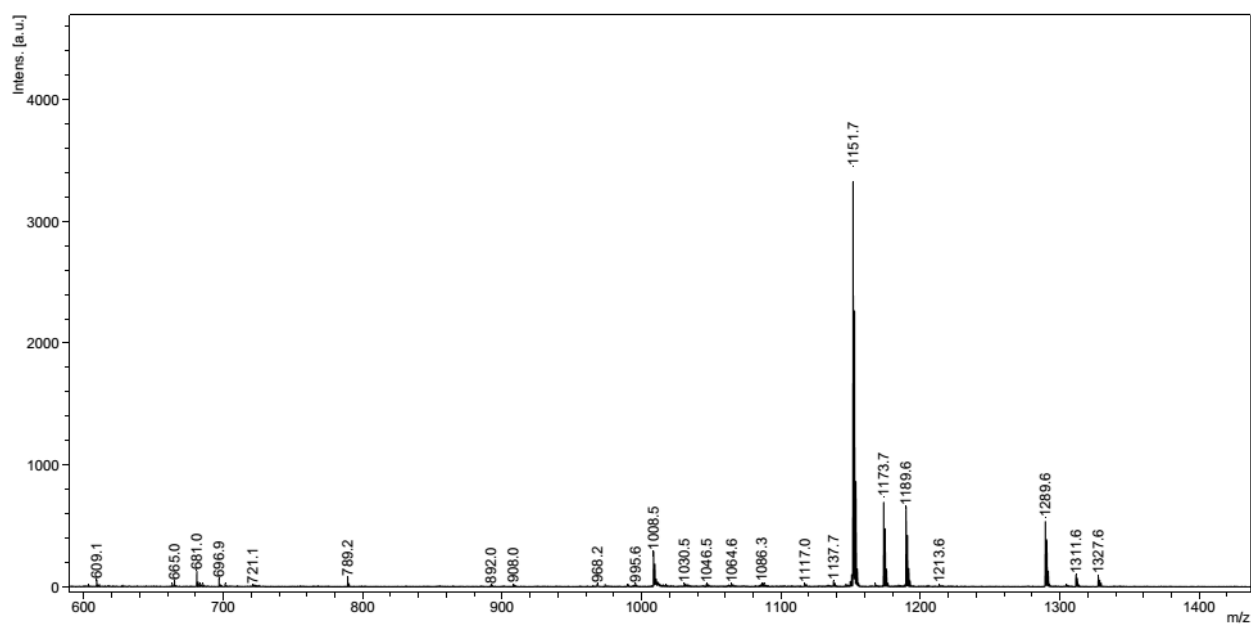


Figure S 7 – IR spectrum of 3A

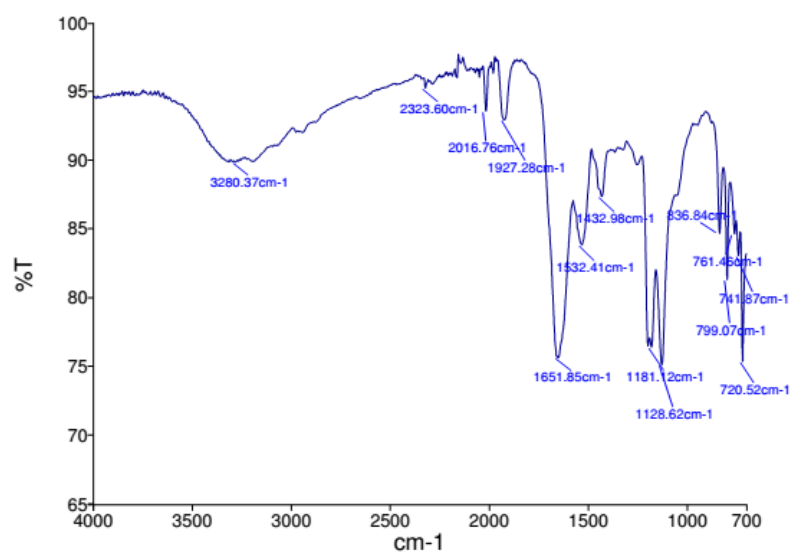


Figure S 8 – ^1H -NMR of 2B

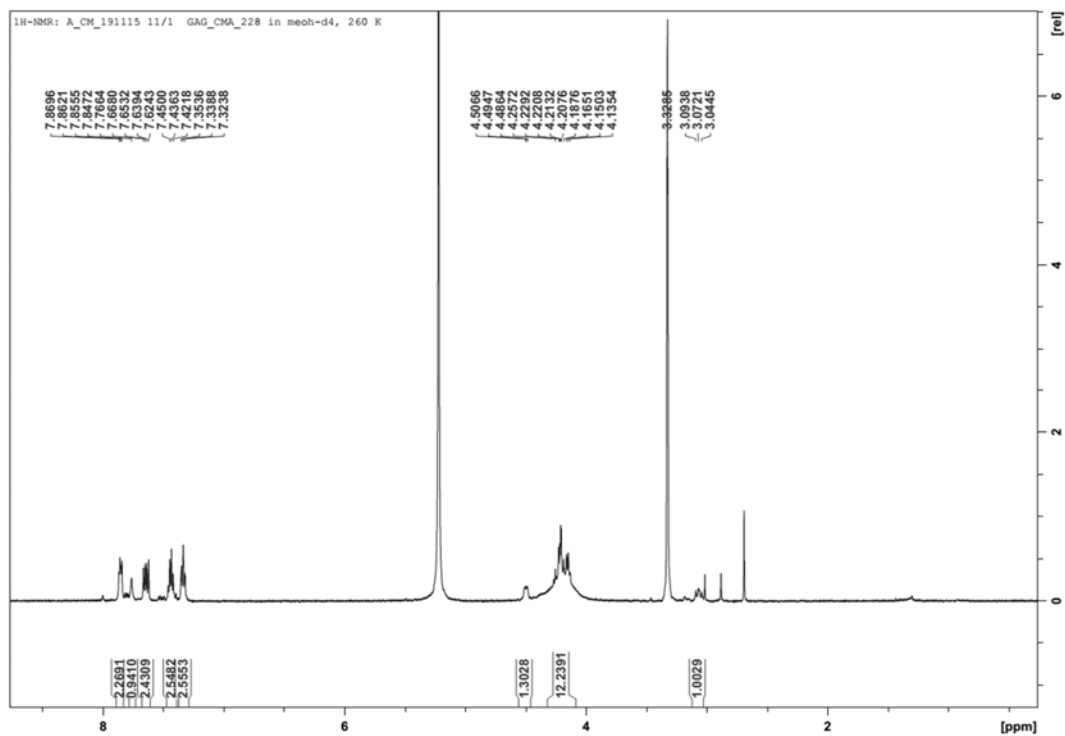


Figure S 9 – ^{13}C -NMR of 2B

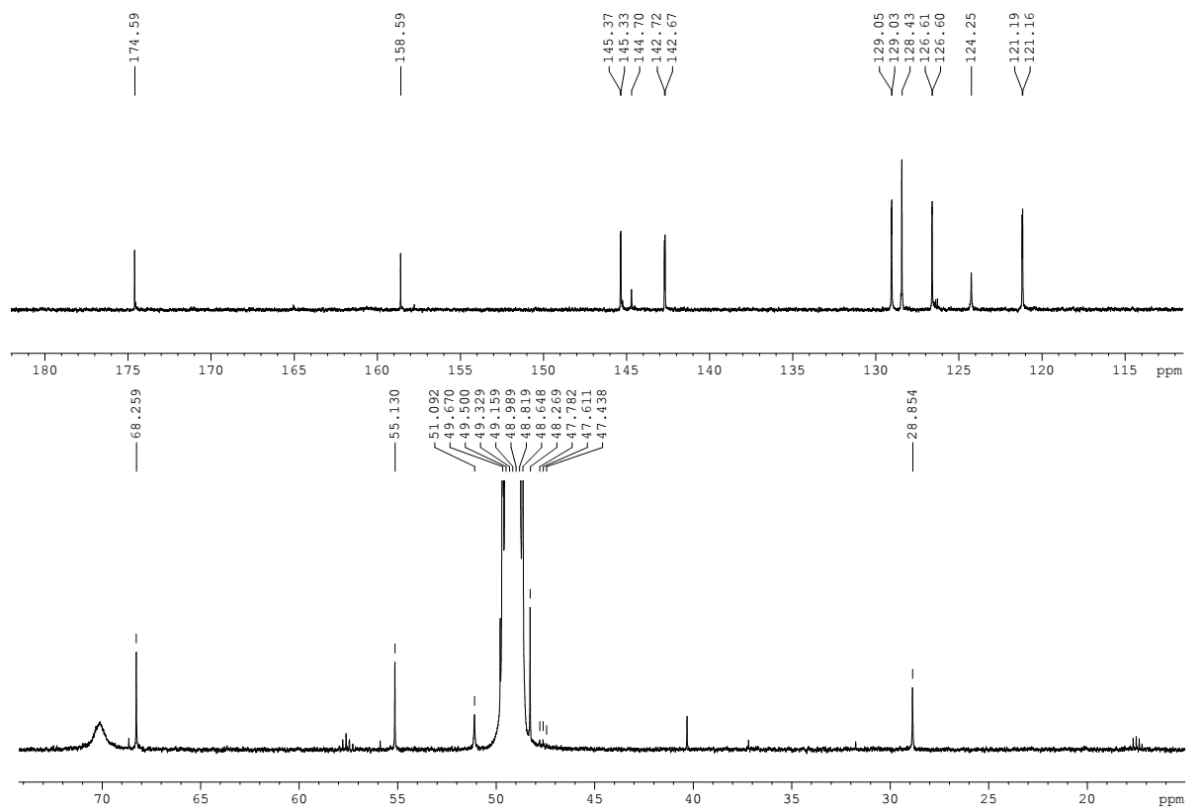


Figure S 10–HSQC of 2B

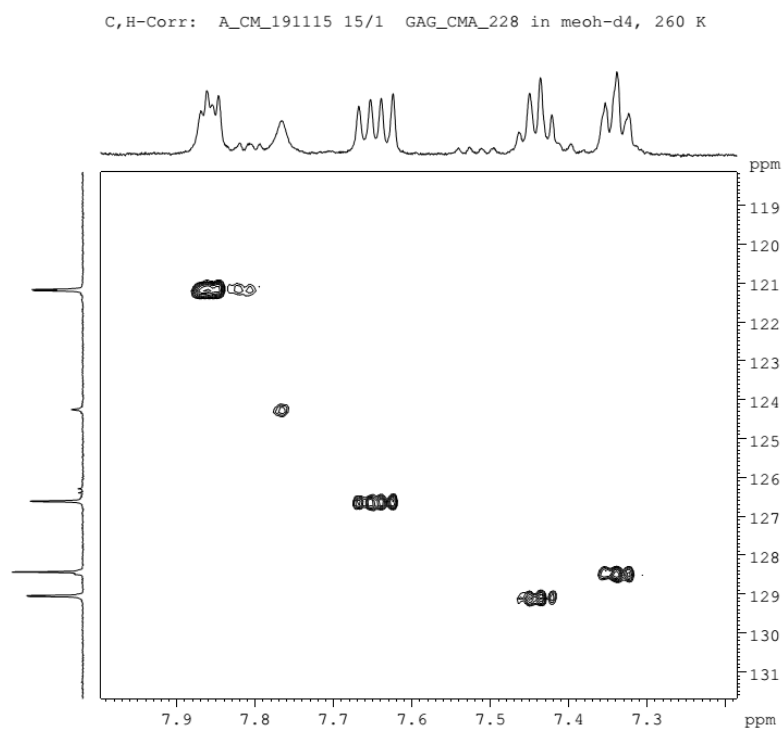


Figure S 11 – HSQC of 2B

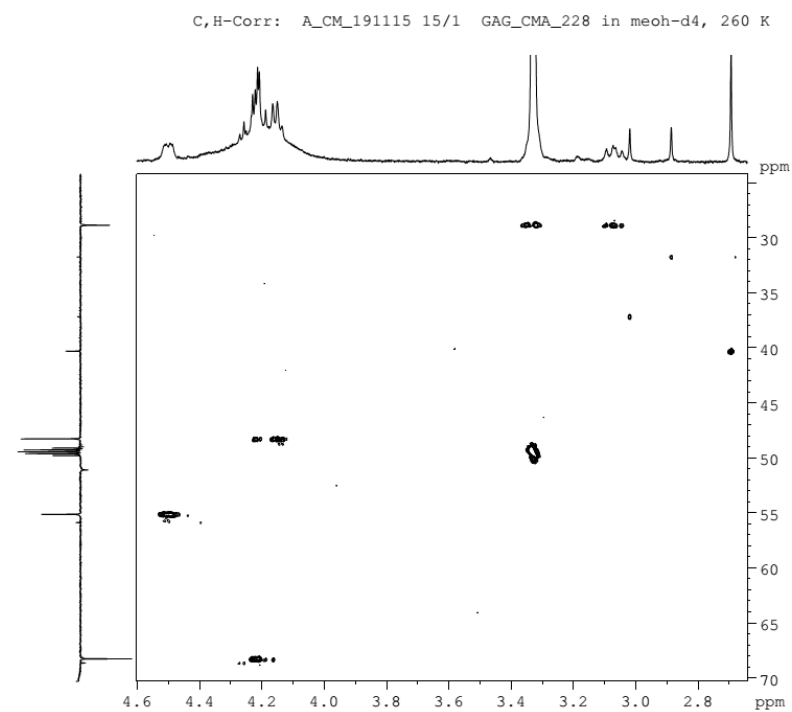


Figure S 12 – DEPT of 2B

¹³C (DEPT): A_CM_191115 19/1 GAG_CMA_228 in meoh-d4, 260 K
CH, CH3 up; CH2 down; C(q) zero

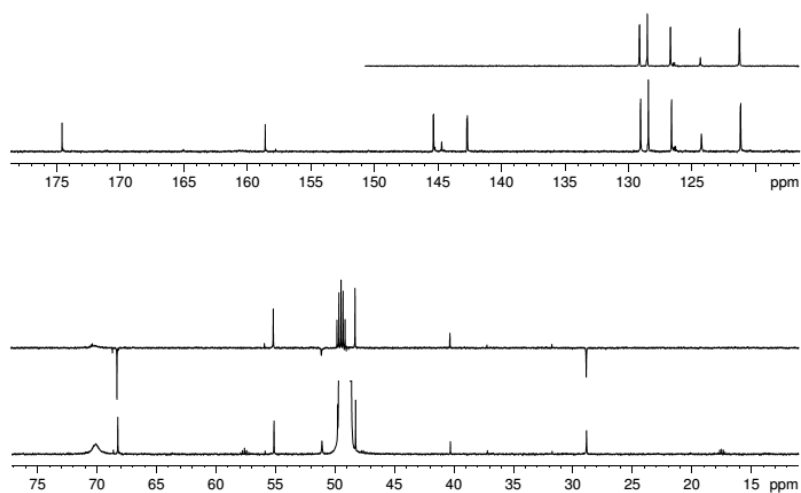


Figure S 13 – UPLC-MS analysis of 2B

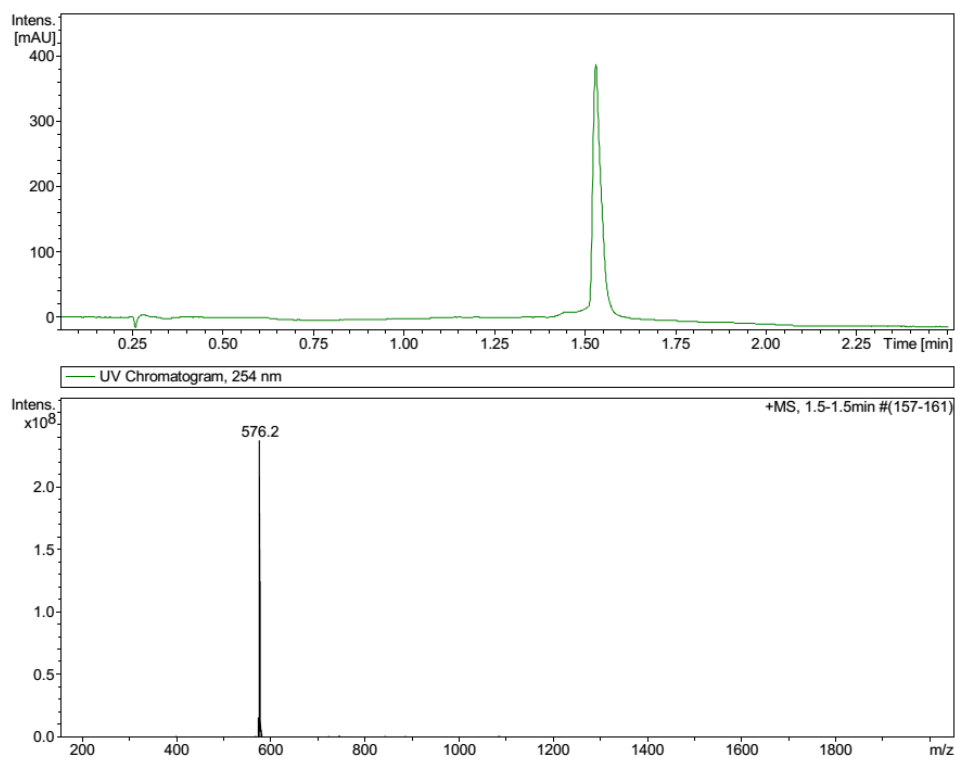


Figure S 14 – HR ESI-MS of 2B

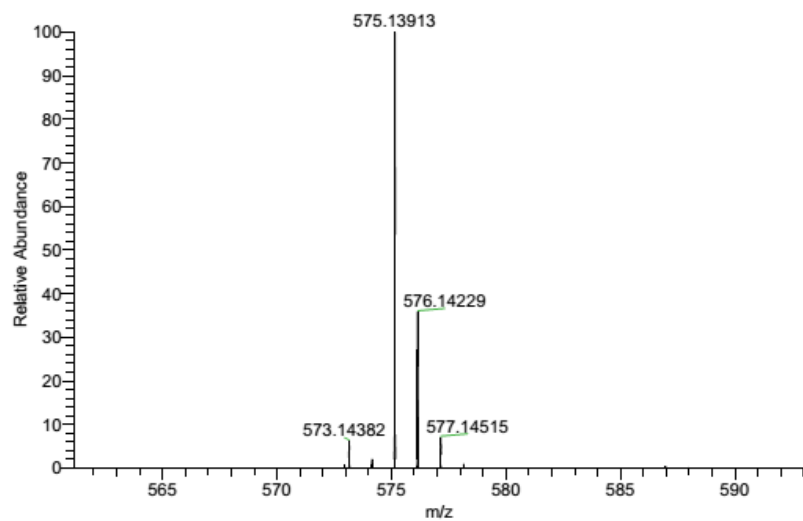


Figure S 15 – UPLC-MS analysis of 3B

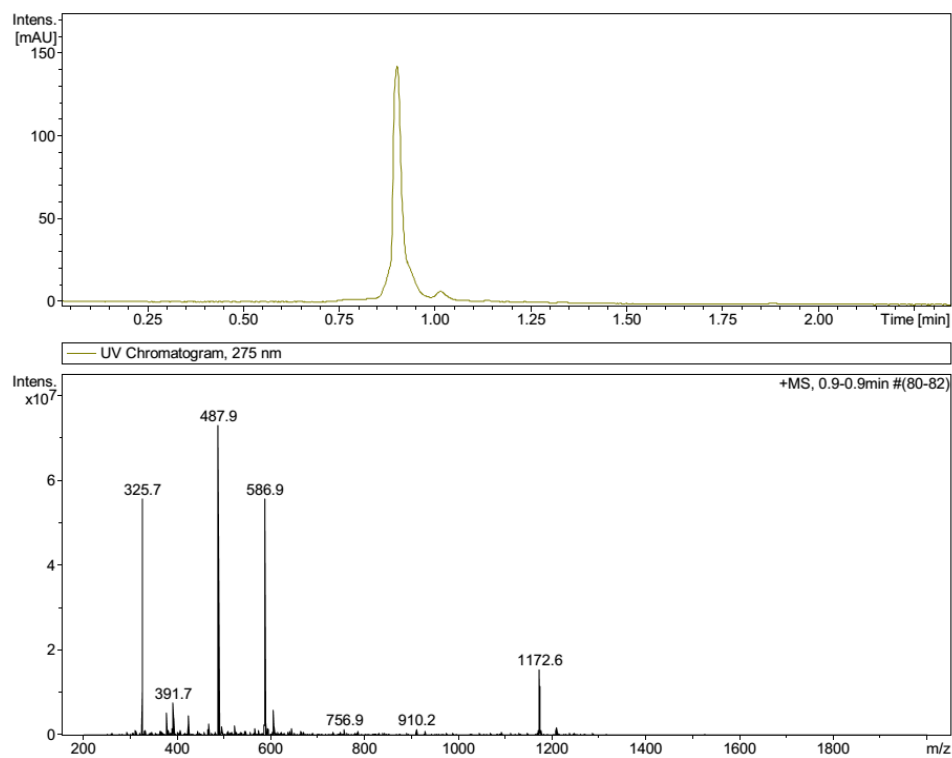


Figure S 16 – MALDI spectrum of 3B

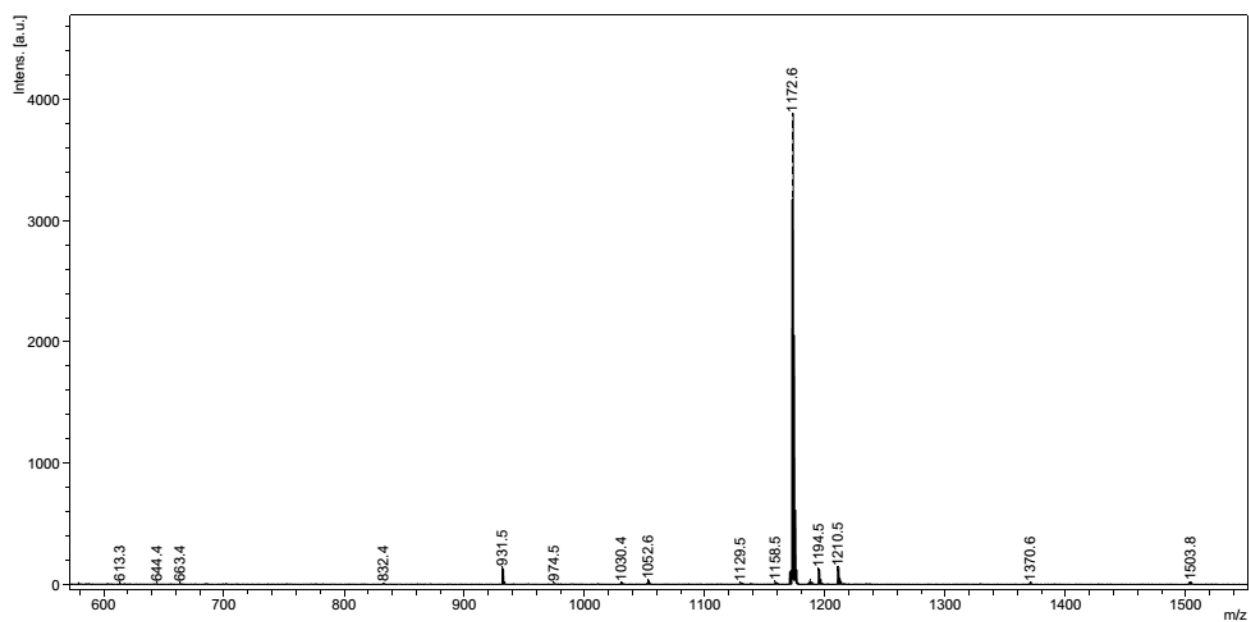


Figure S 17 – UPLC-MS analysis of 5A

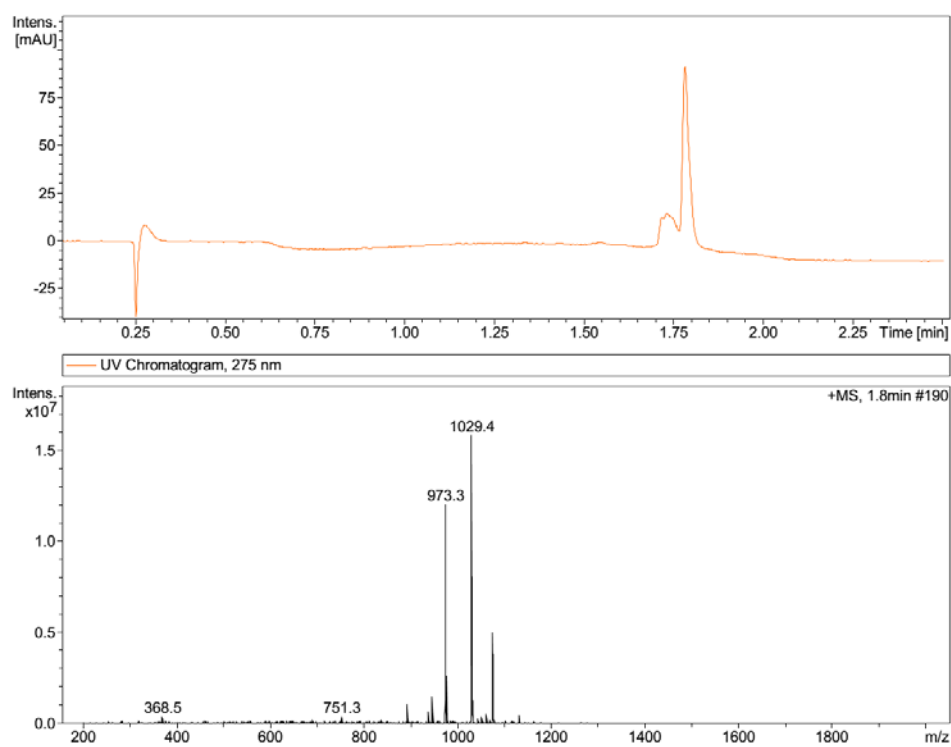


Figure S 18 – IR spectrum of 5A

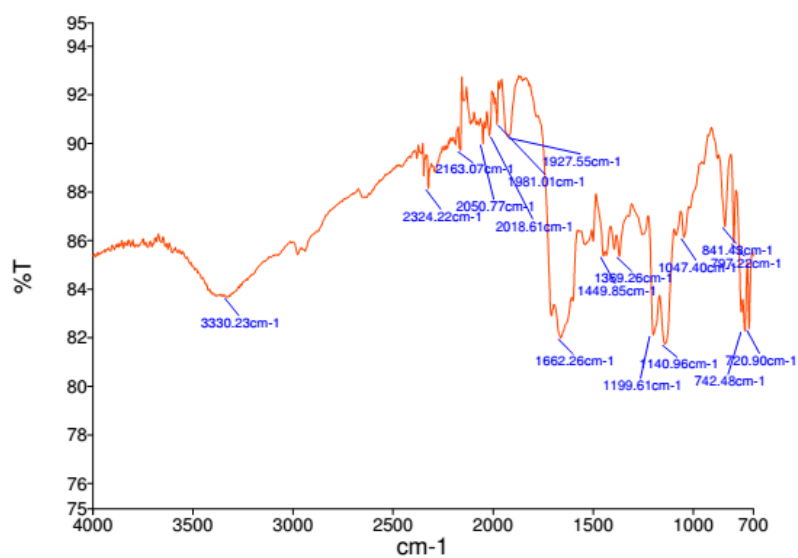


Figure S 19- -UPLC-MS analysis of byproduct of 5A

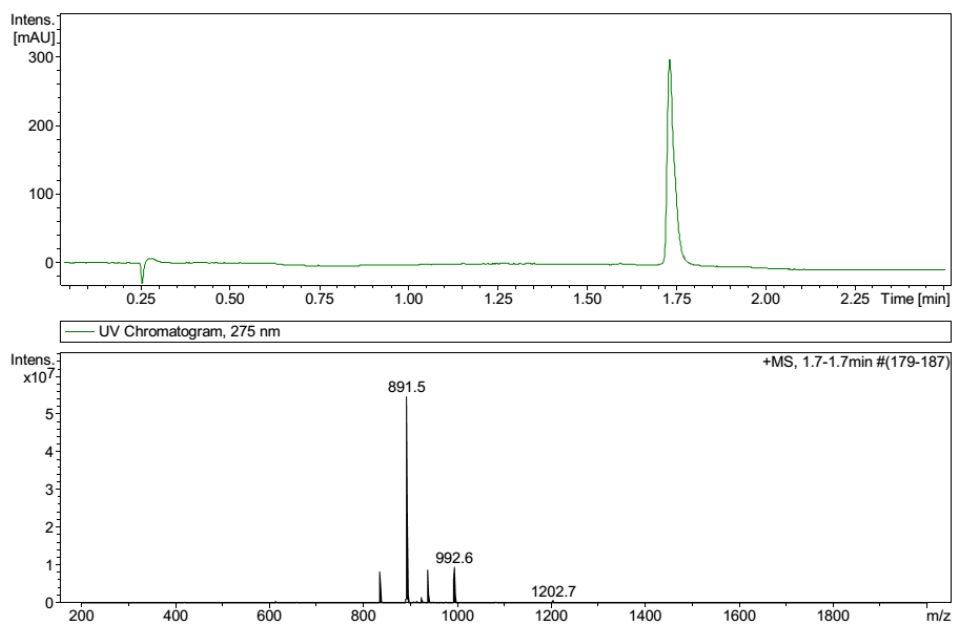


Figure S 20 – IR spectrum of byproduct of 5A

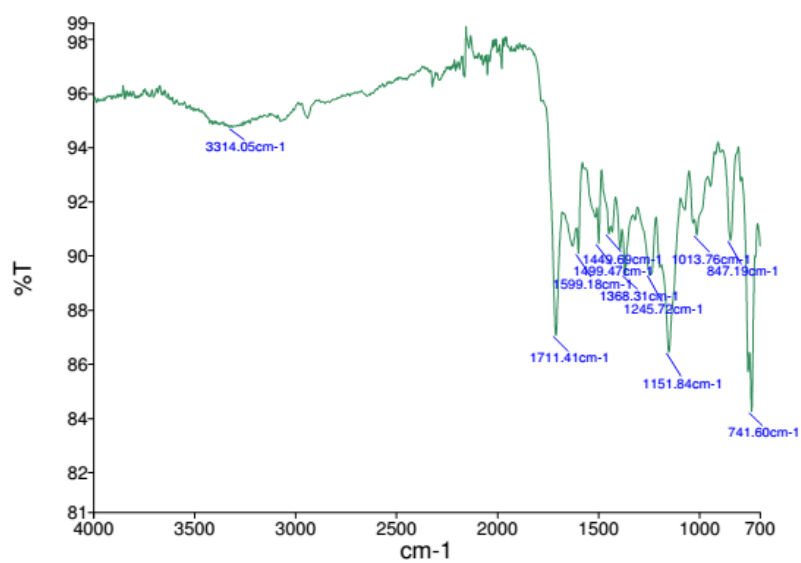


Figure S 21 – ¹³C-NMR of 5B

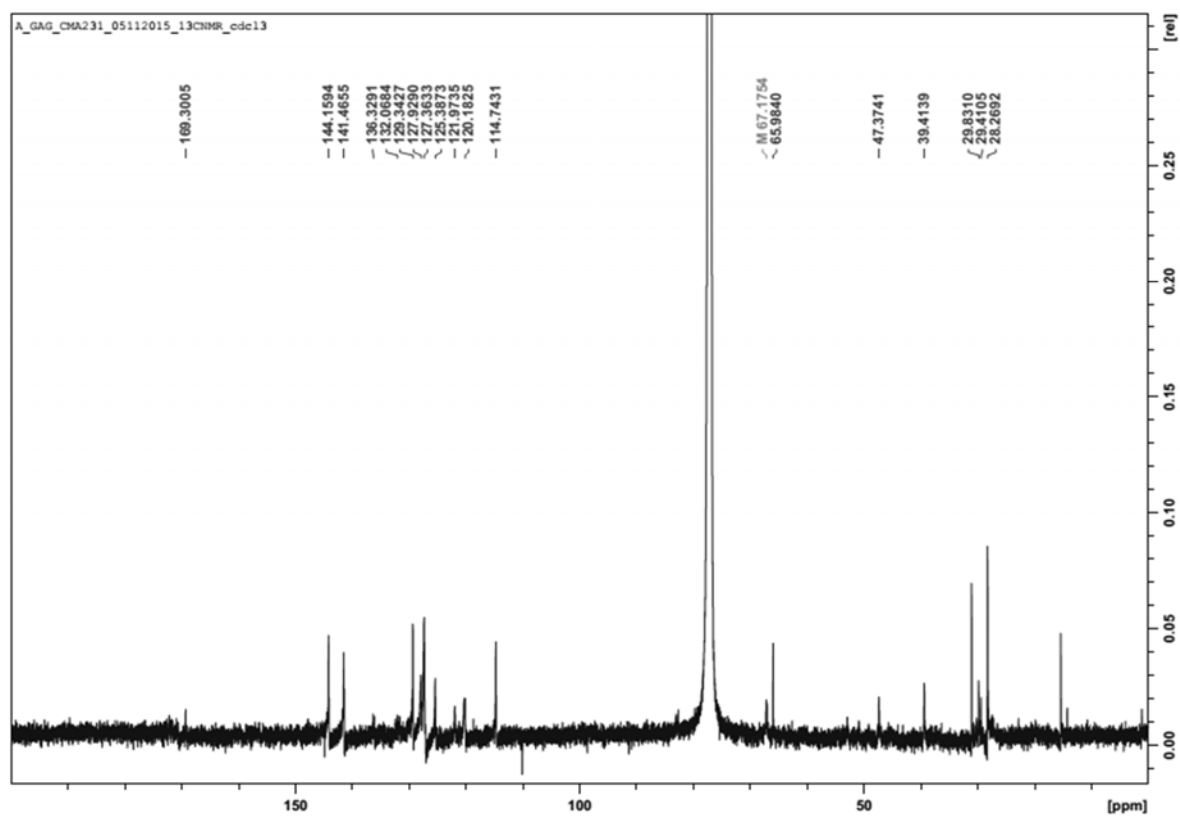


Figure S 22 – UPLC-MS analysis of 5B

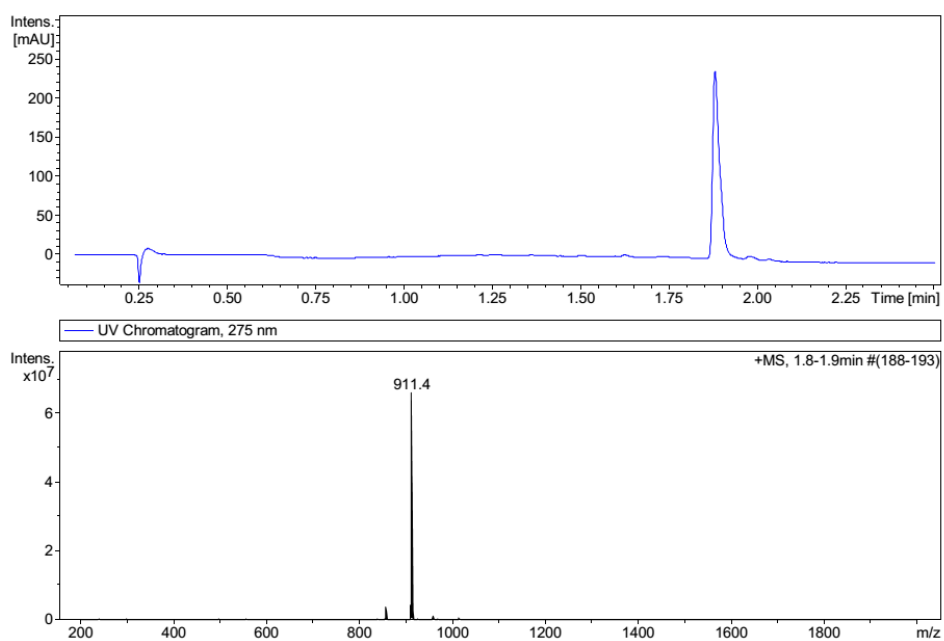


Figure S 23 – HR ESI-MS analysis of 5B

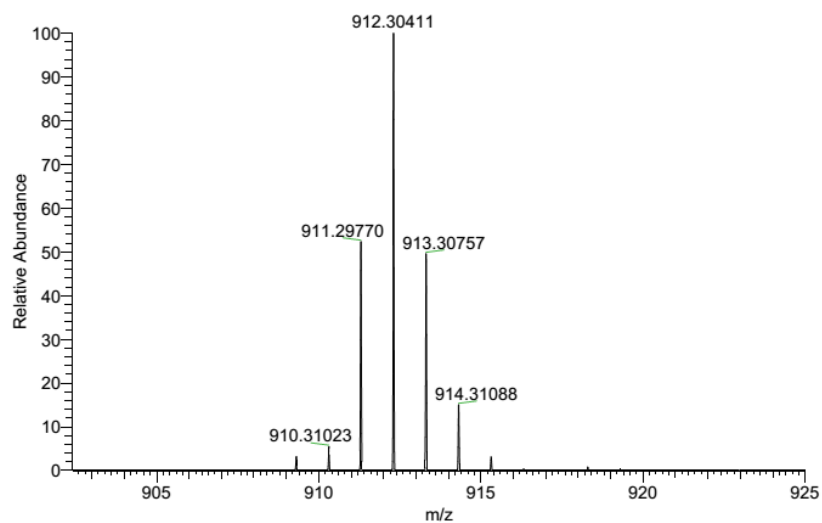


Figure S 24 – UPLC-MS analysis of 6B

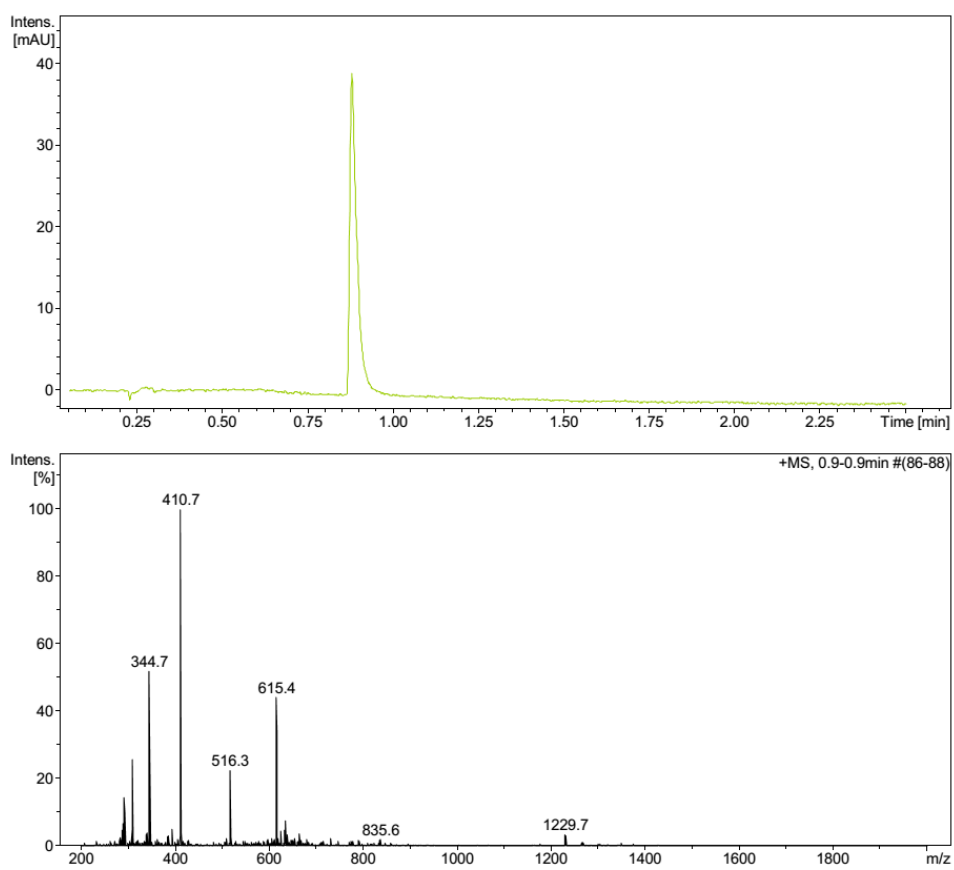


Figure S 25 – MALDI of 6B

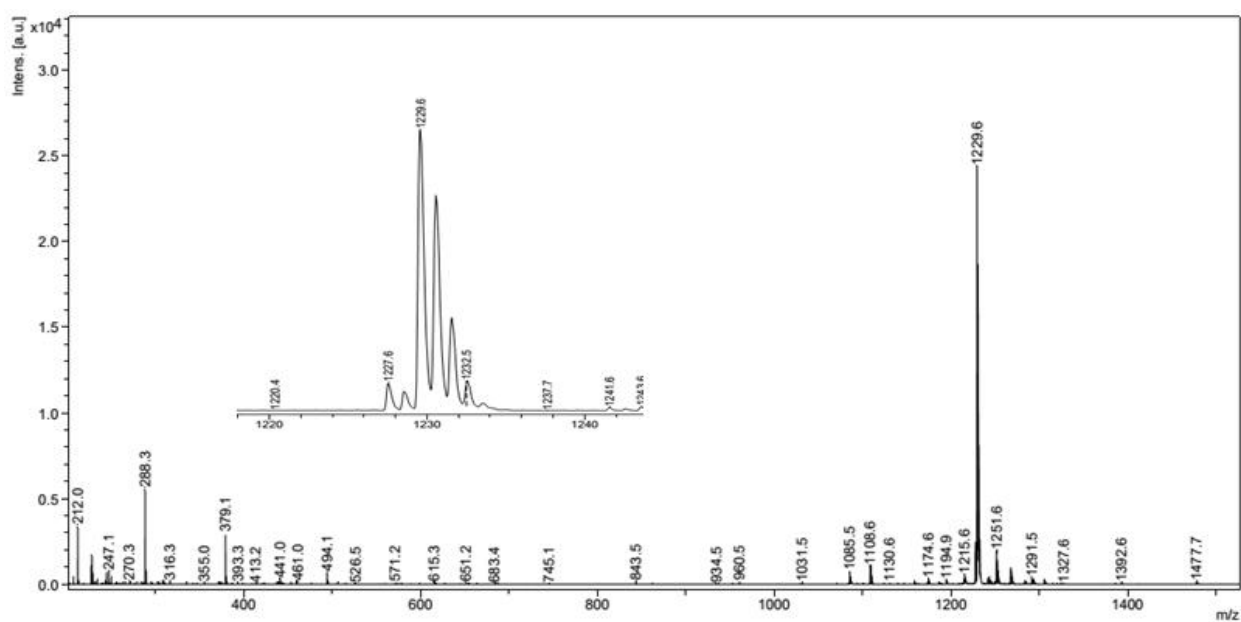


Figure S 26 – UPLC-MS analysis of 11

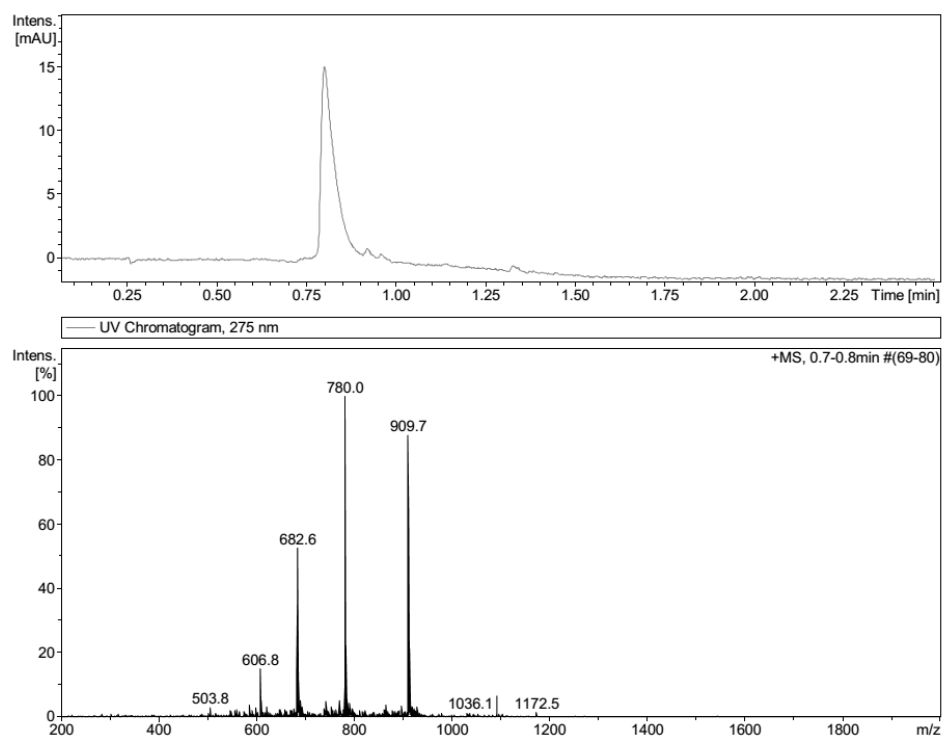


Figure S 27 – MALDI spectrum of 11

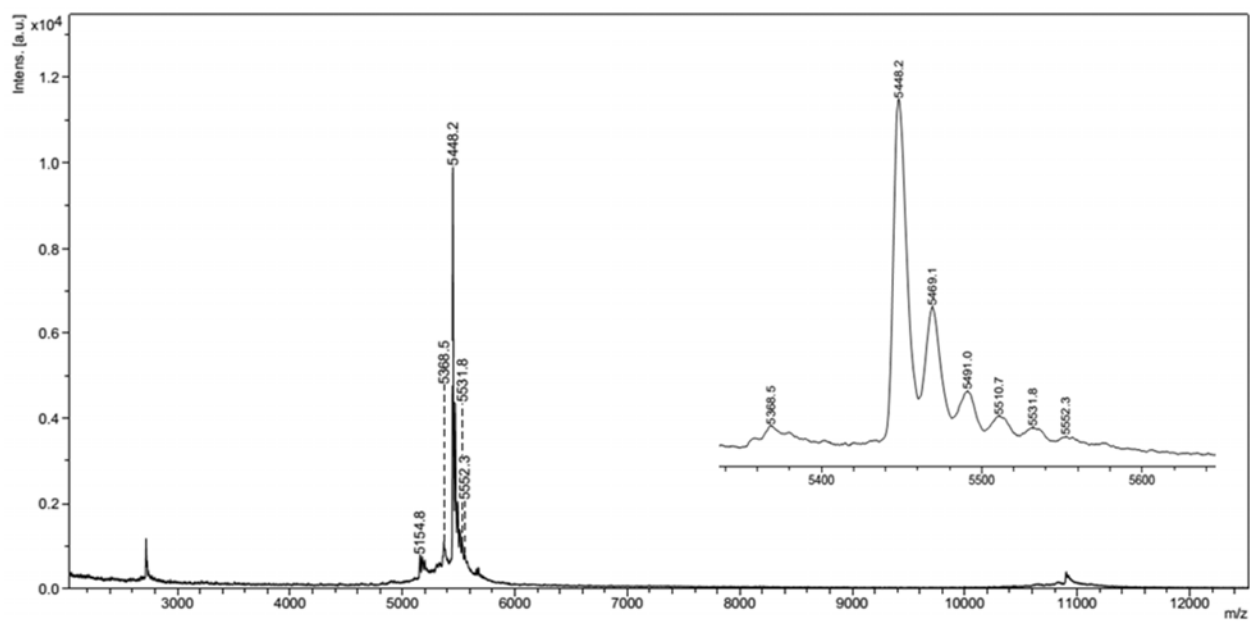


Figure S 28 – UPLC-MS analysis of 12

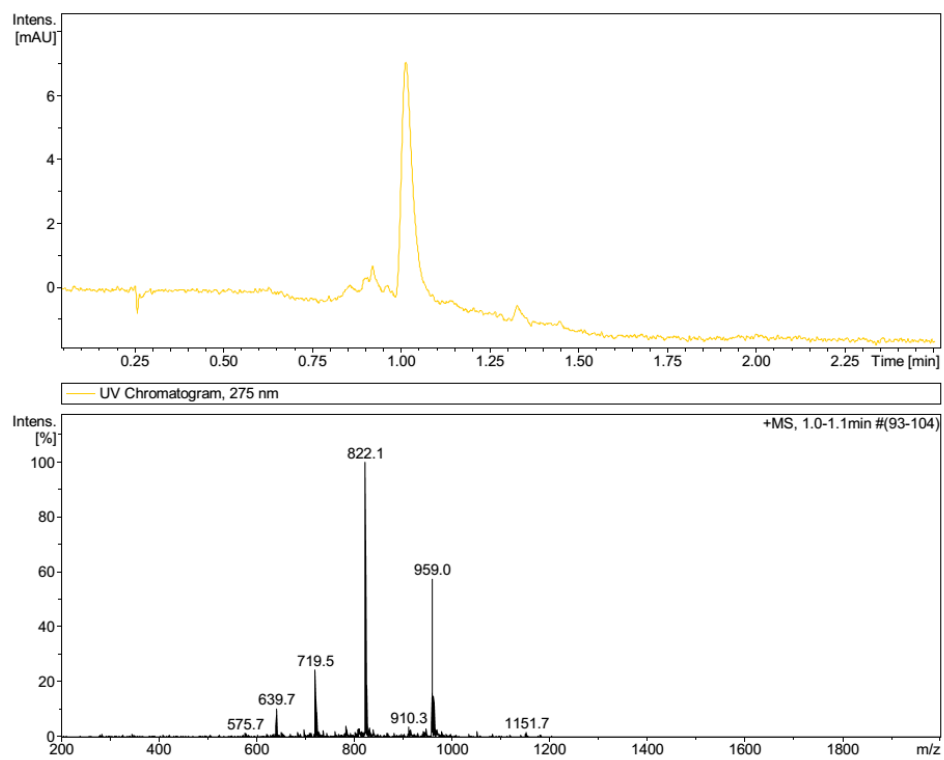


Figure S 29 – MALDI analysis of 12

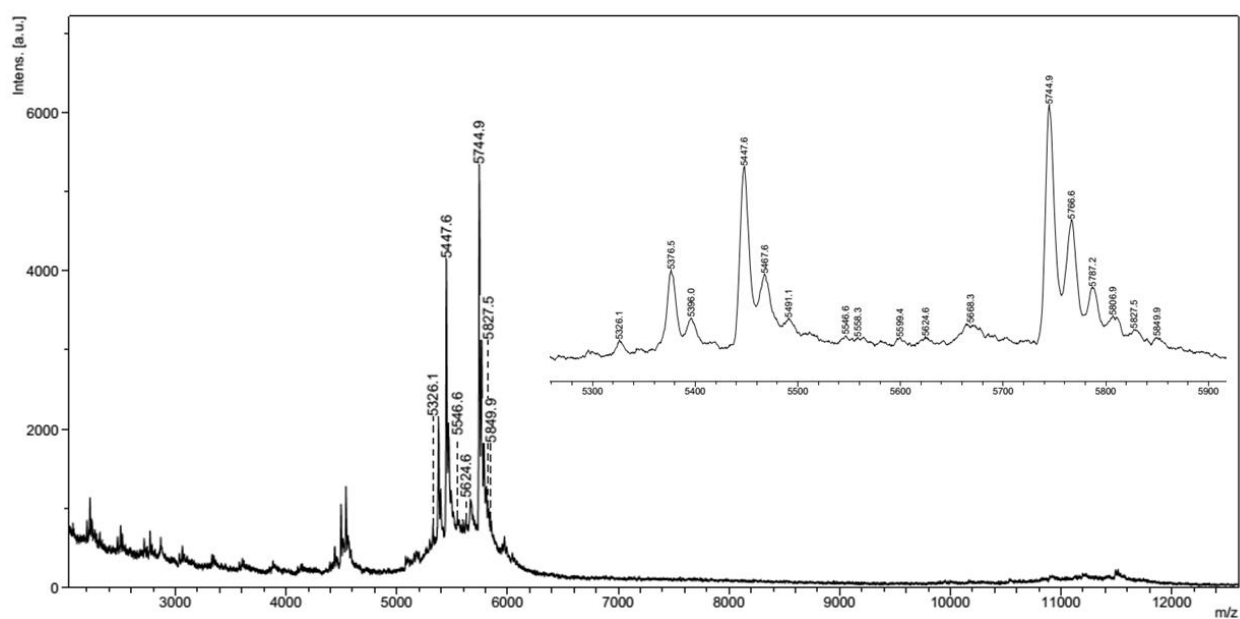


Figure S 30 – UPLC-MS analysis of 13

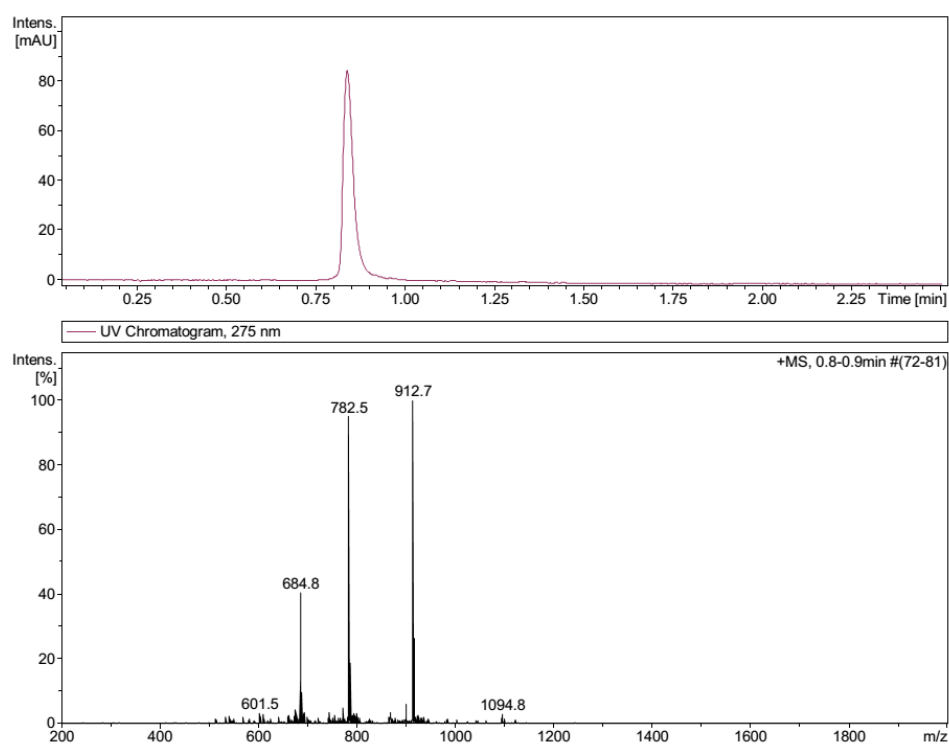


Figure S 31 – MALDI of 13

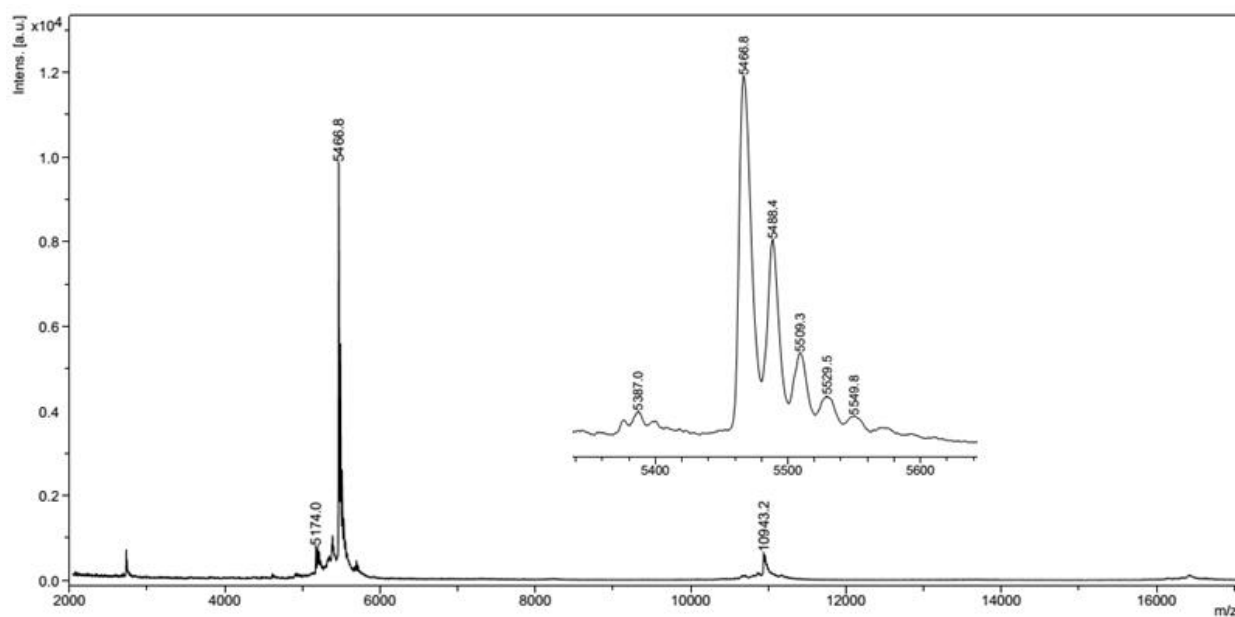


Figure S 32 – UPLC-MS analysis of 14

