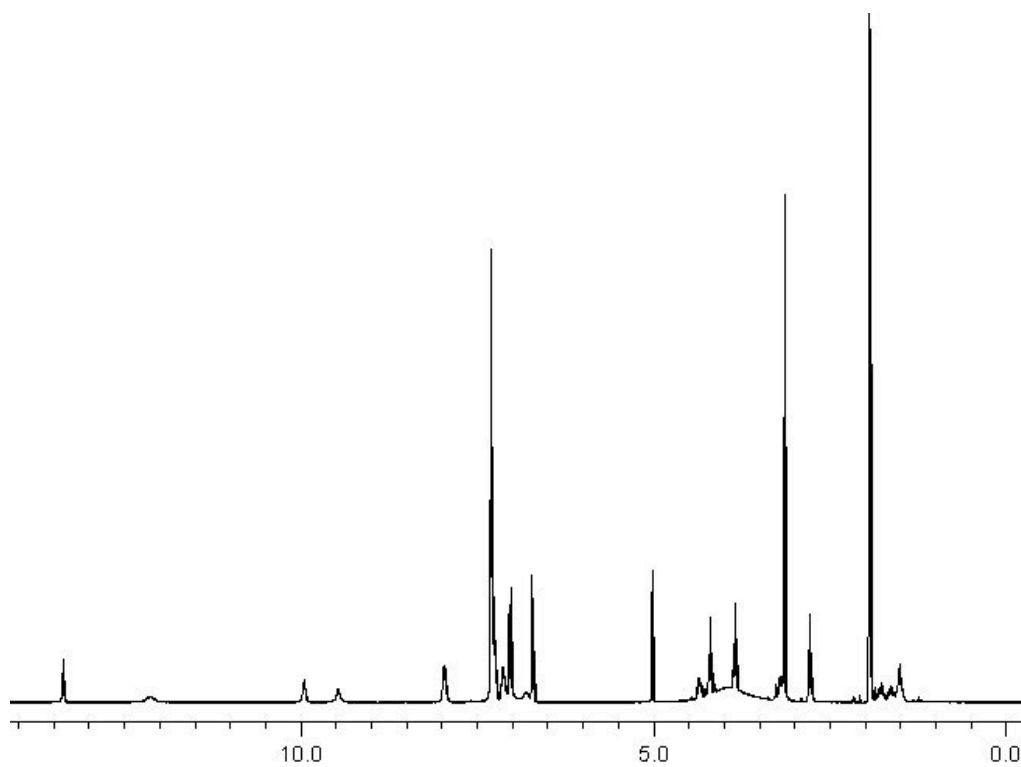
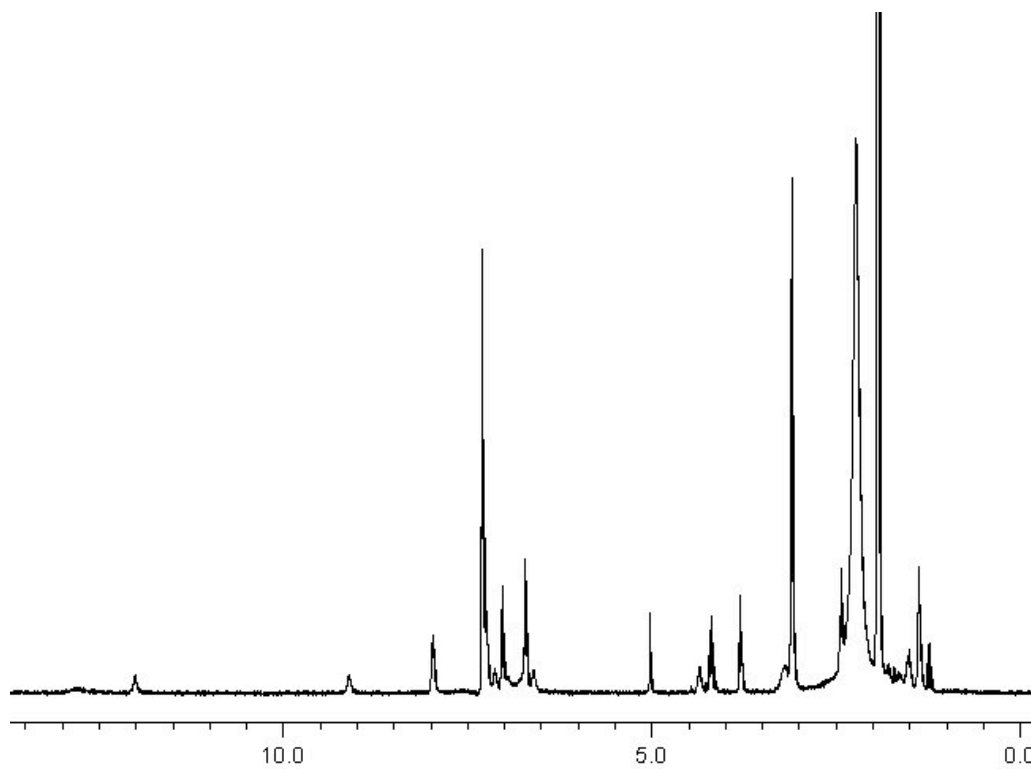
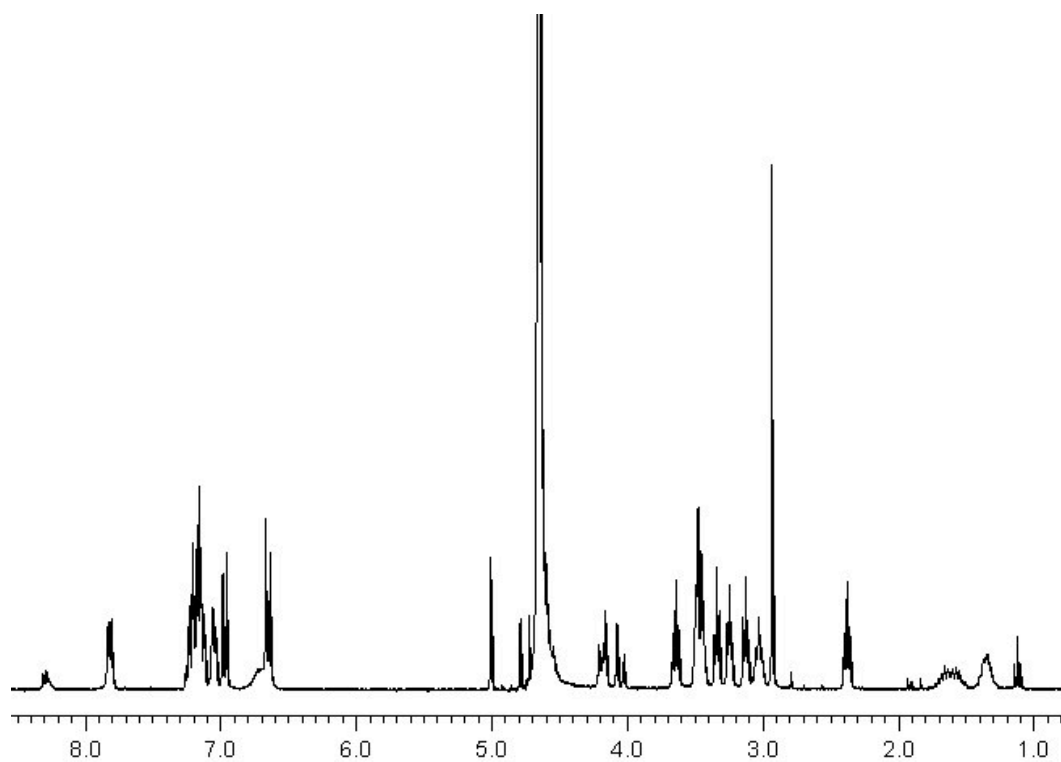
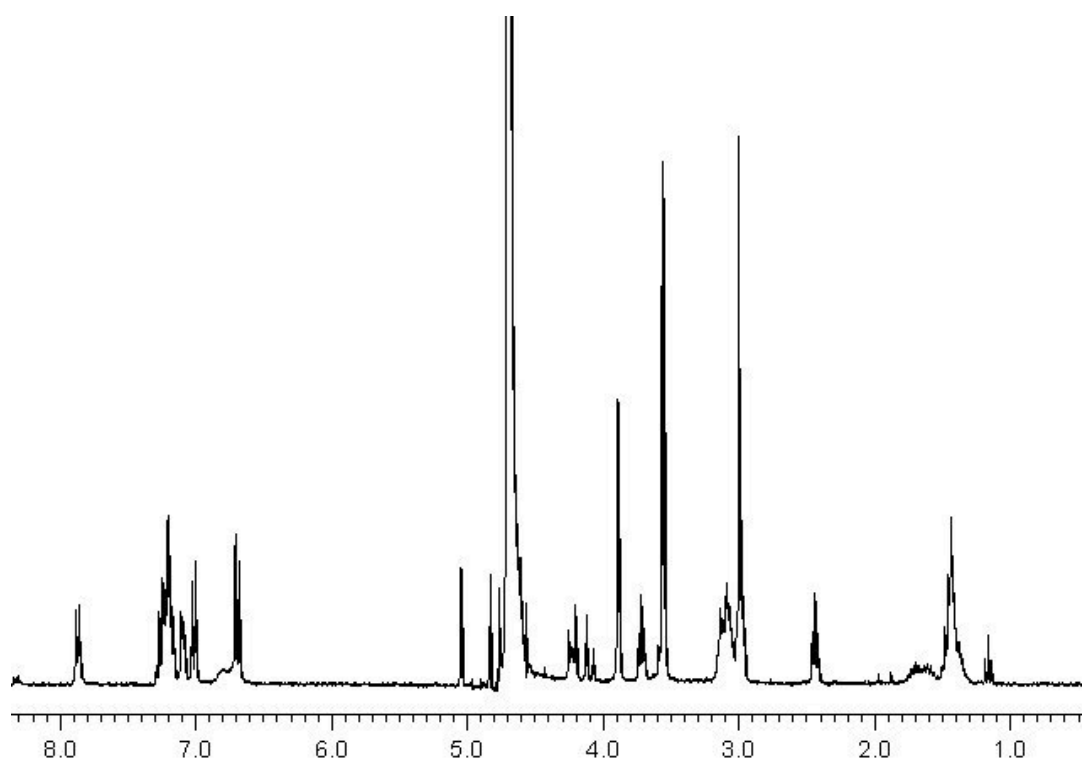


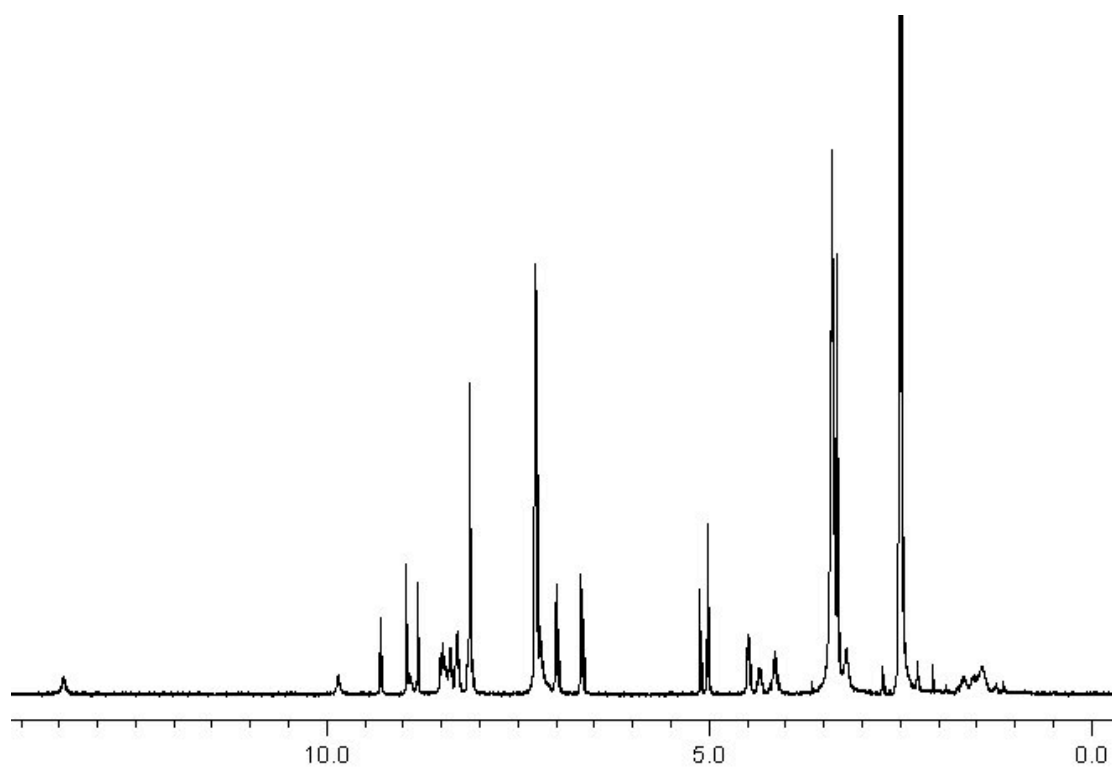
Towards Catalytic Staining of G Protein-coupled Receptors: Synthesis of DMAP-Modified NPY Y₁ Antagonists

Supporting Information

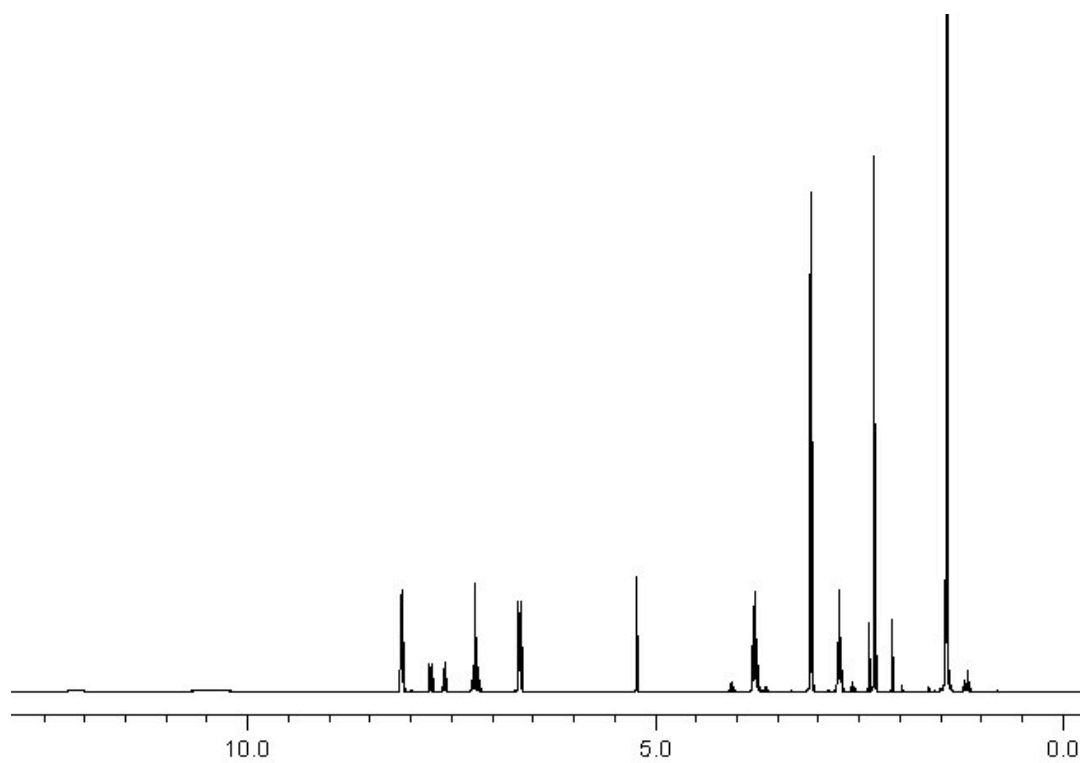
	Page
1. Proton and Carbon NMR spectra	S-2
2. LC-MS protocols	S-10

 ^1H -NMR (300 MHz, CD_3CN) of compound **1a** ^1H -NMR (300 MHz, CD_3CN) of compound **1b**

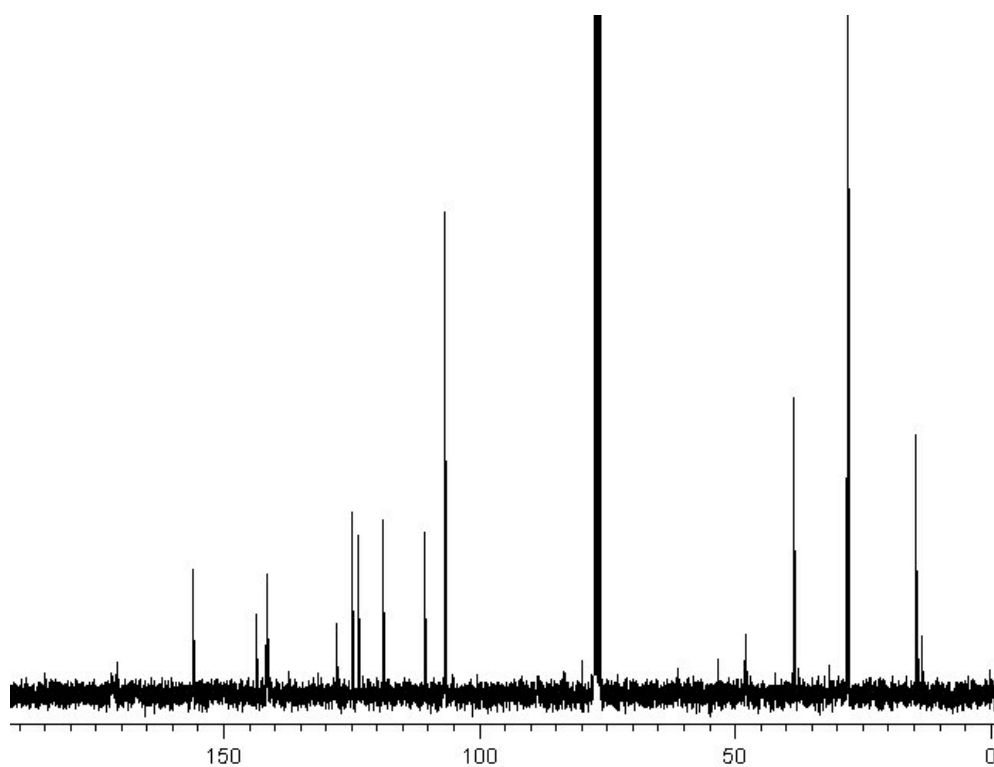
 ^1H -NMR (300 MHz, D_2O) of compound **1c** ^1H -NMR (300 MHz, D_2O) of compound **1d**



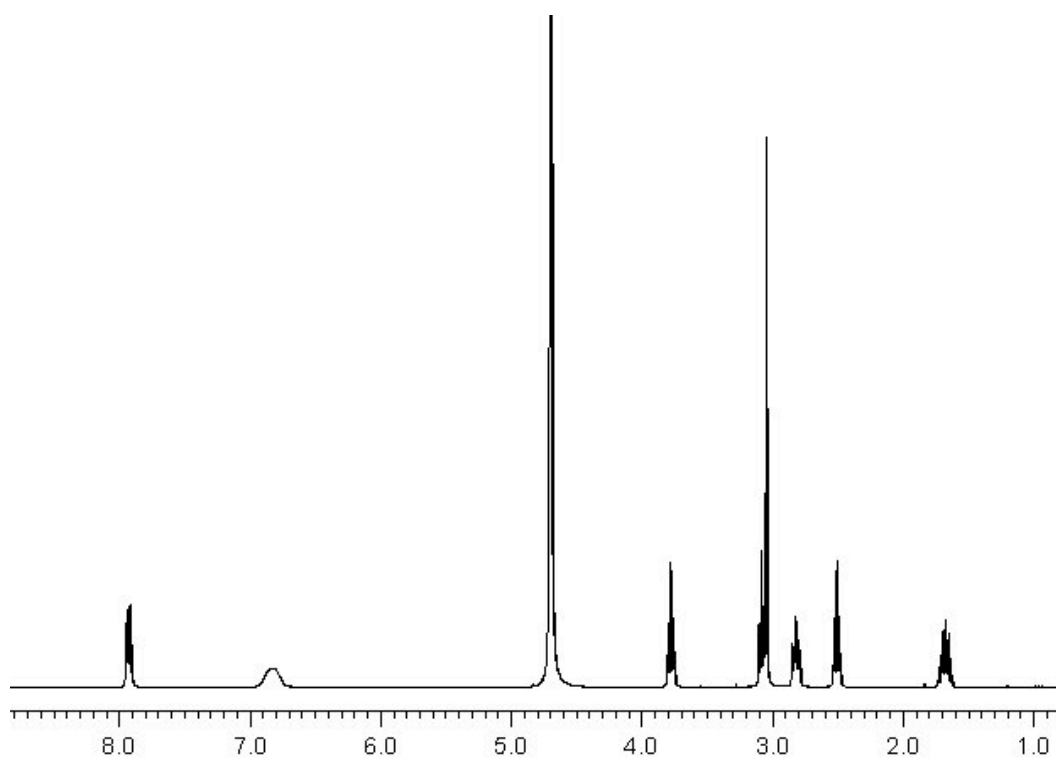
^1H -NMR (300 MHz, DMSO-d_6) of compound **1e**



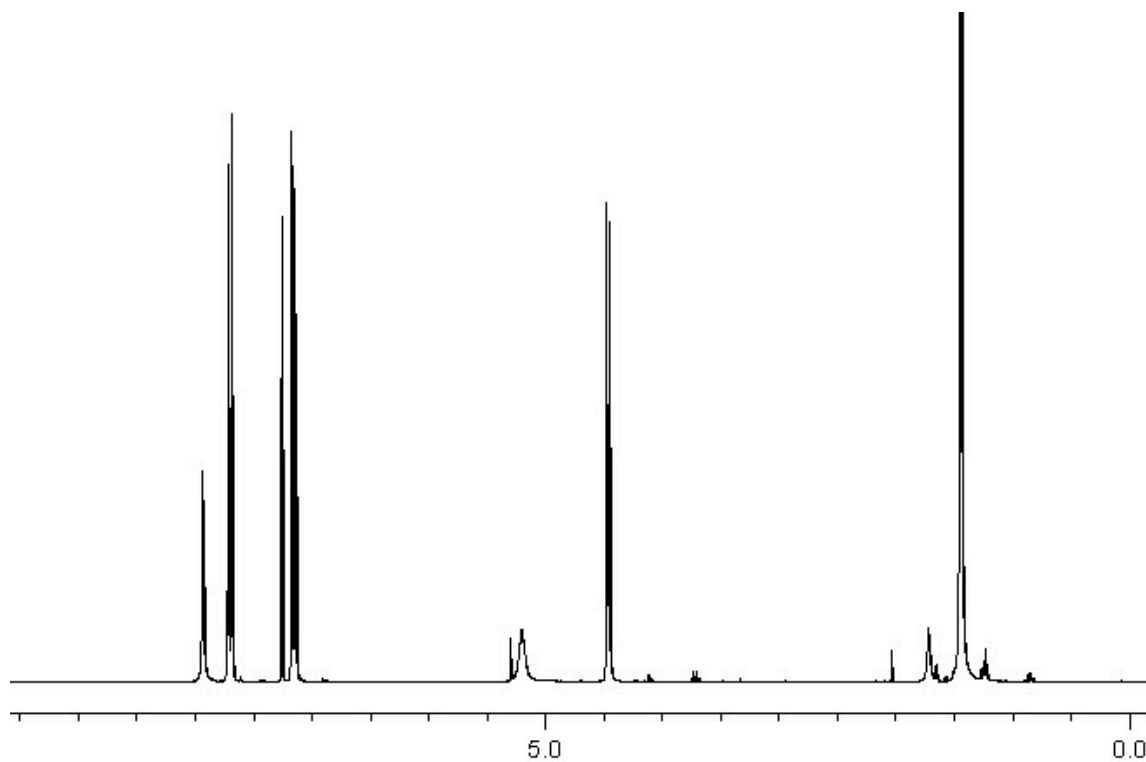
^1H -NMR (300 MHz, CDCl_3) of compound **7**



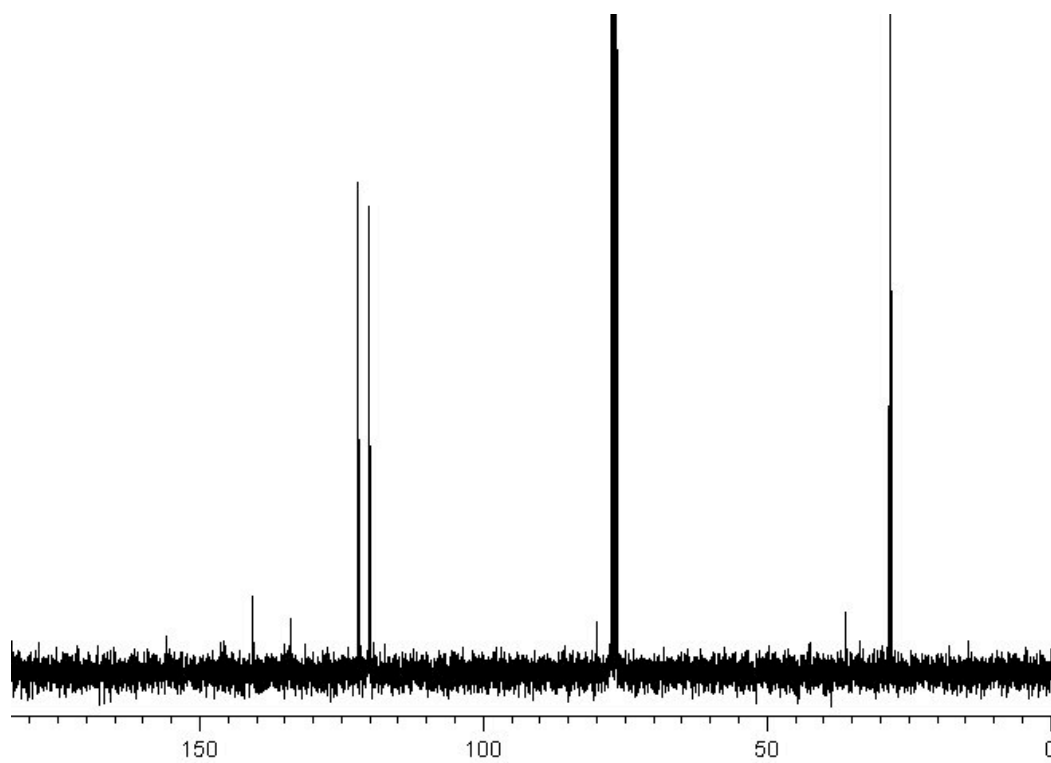
^{13}C -NMR (75 MHz, CDCl_3) of compound **7**



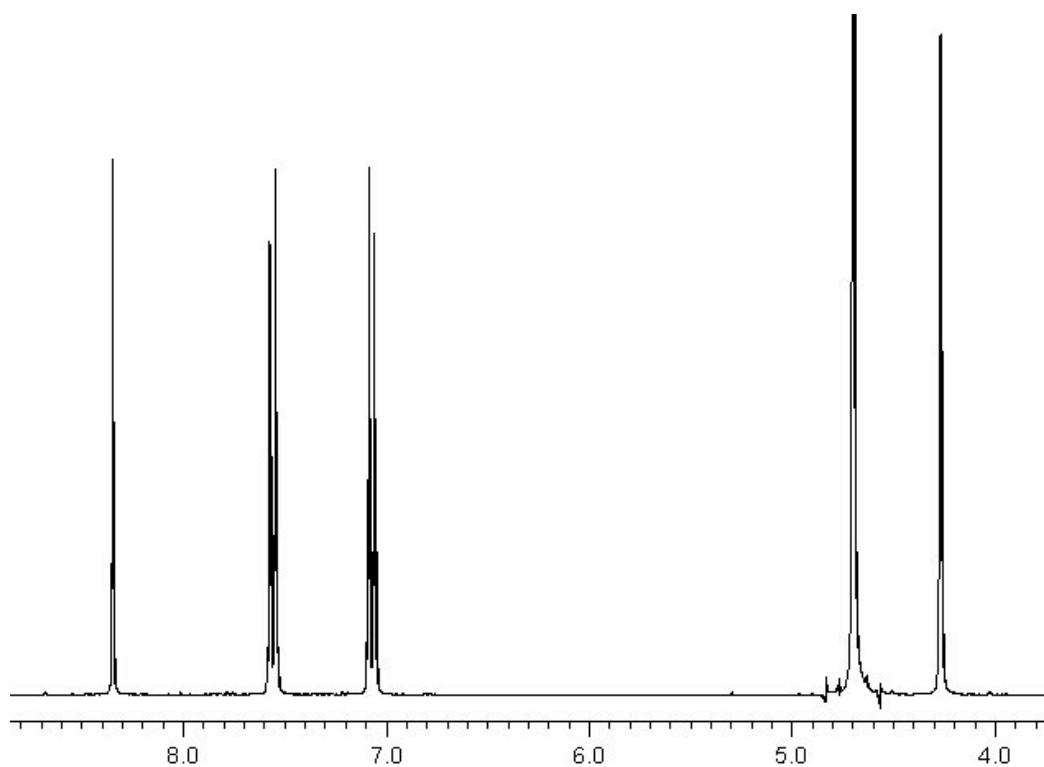
^1H -NMR (300 MHz, D_2O) of compound **12**



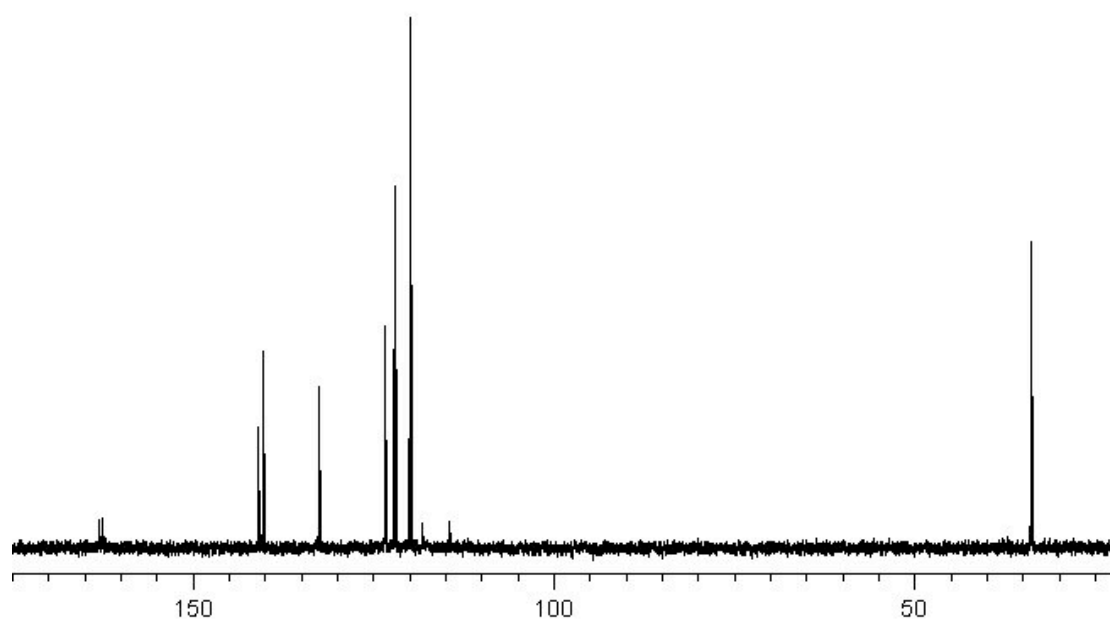
^1H -NMR (300 MHz, CDCl_3) of compound **16a**

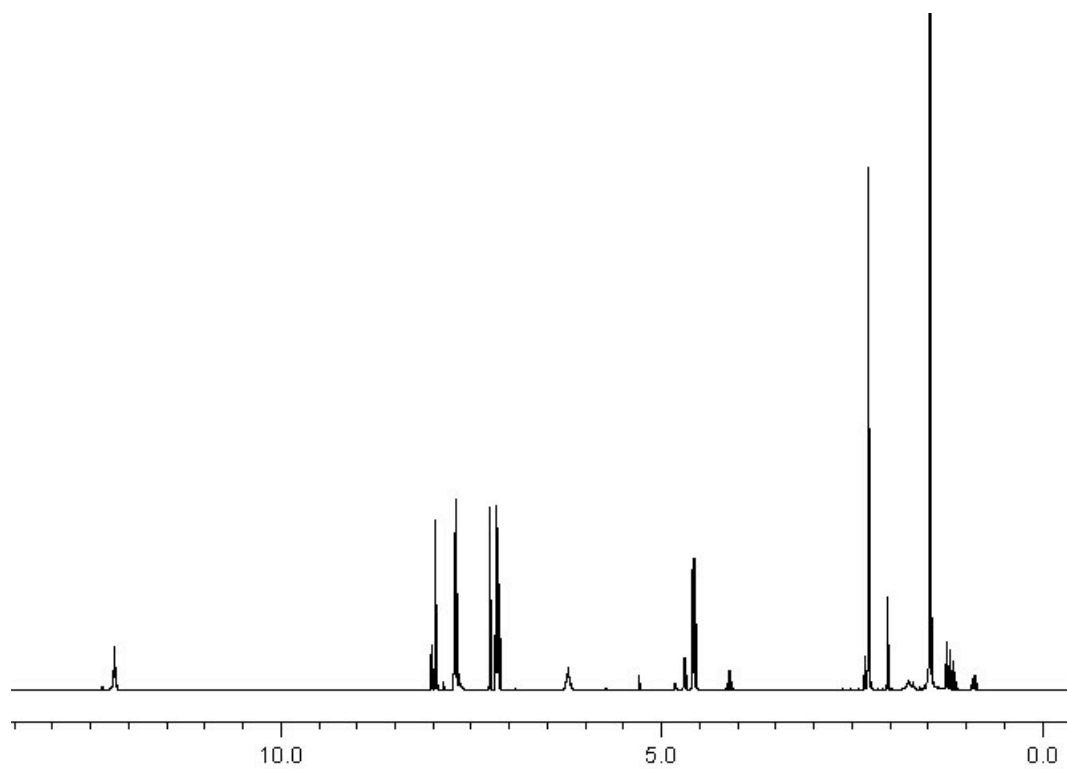
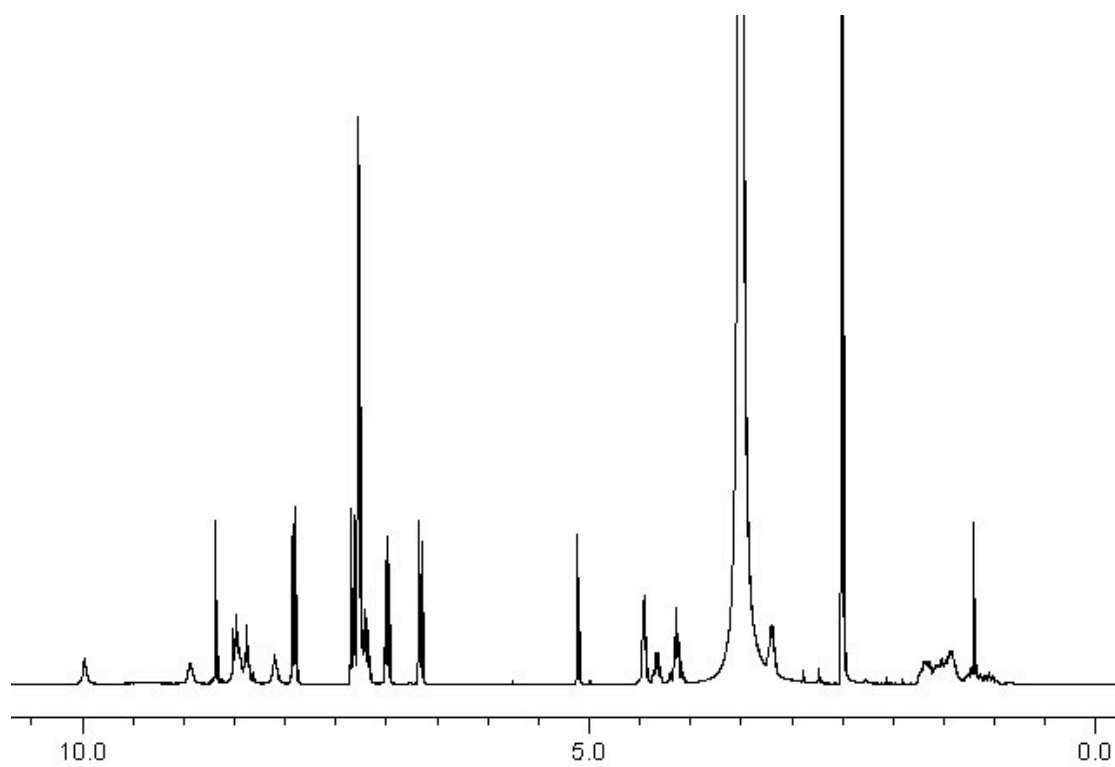


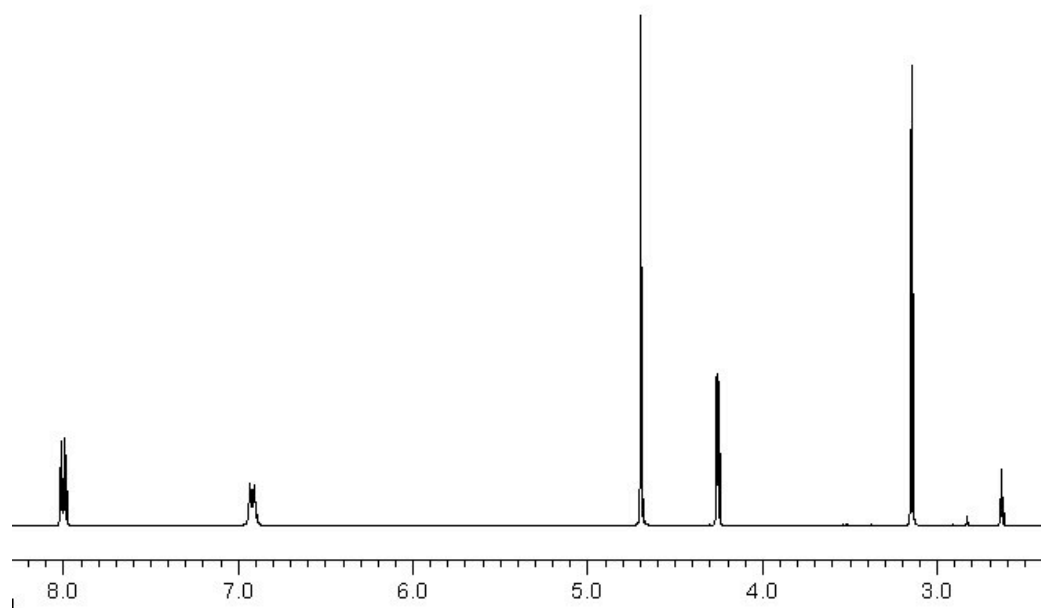
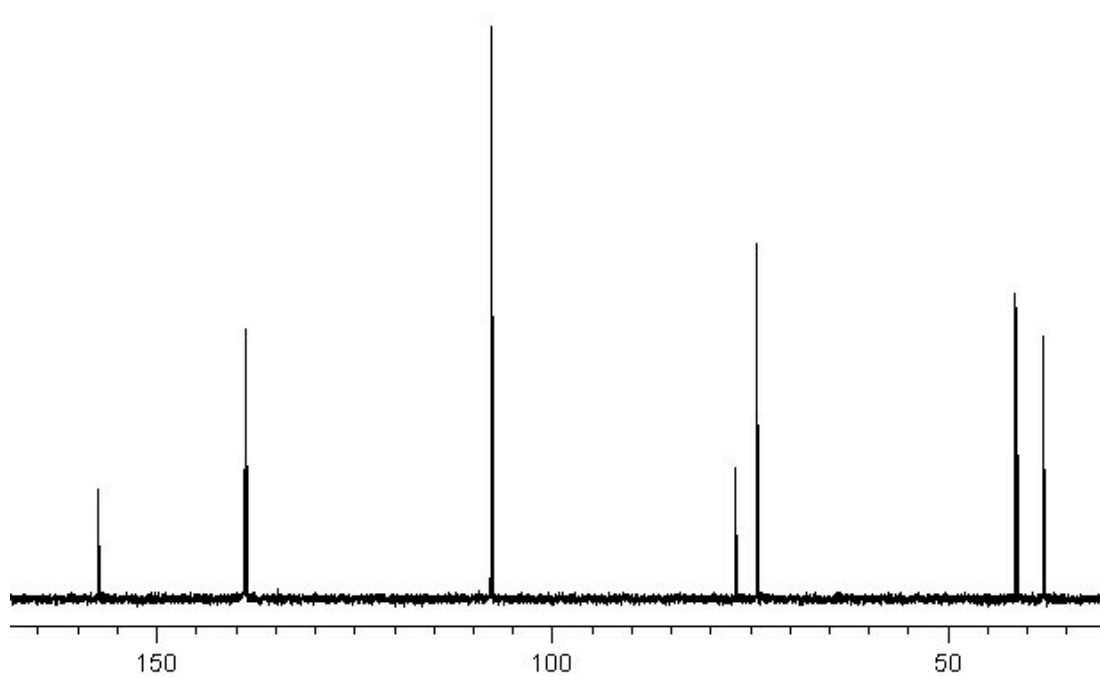
^{13}C -NMR (75 MHz, CDCl_3) of compound **16a**

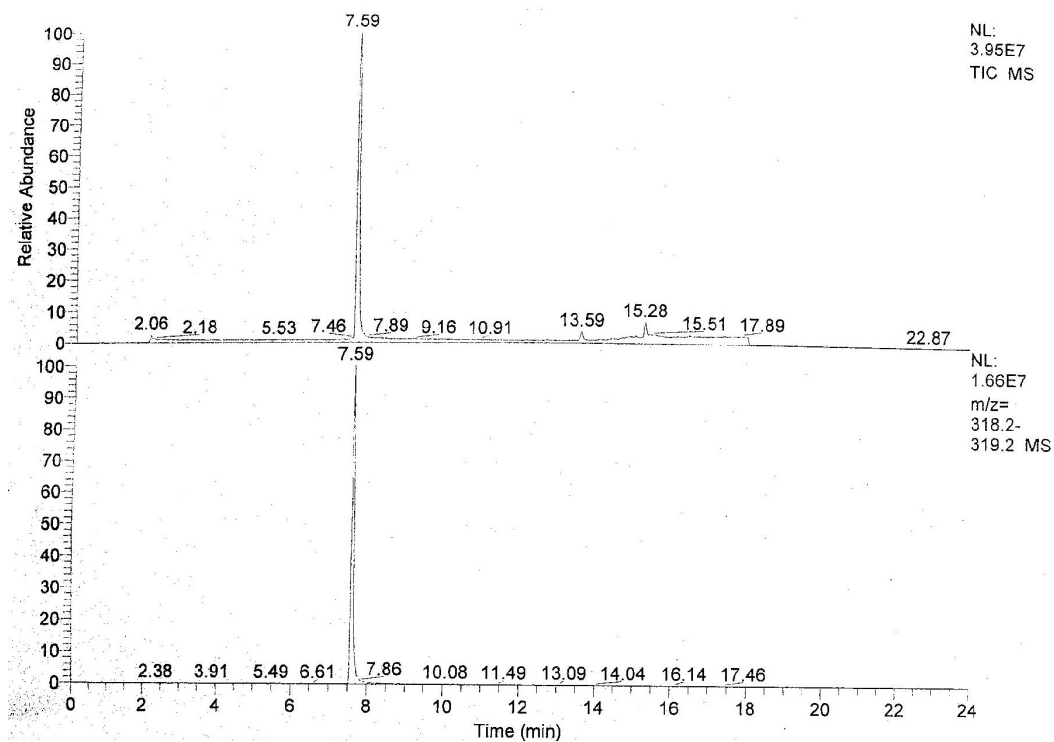


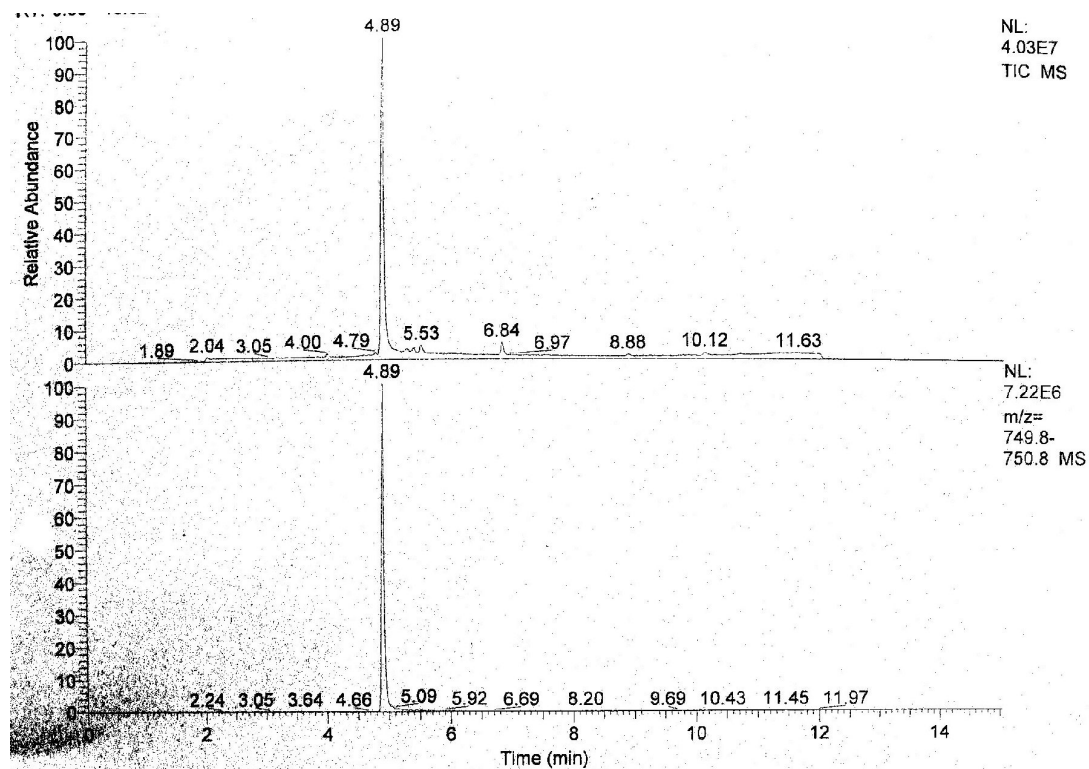
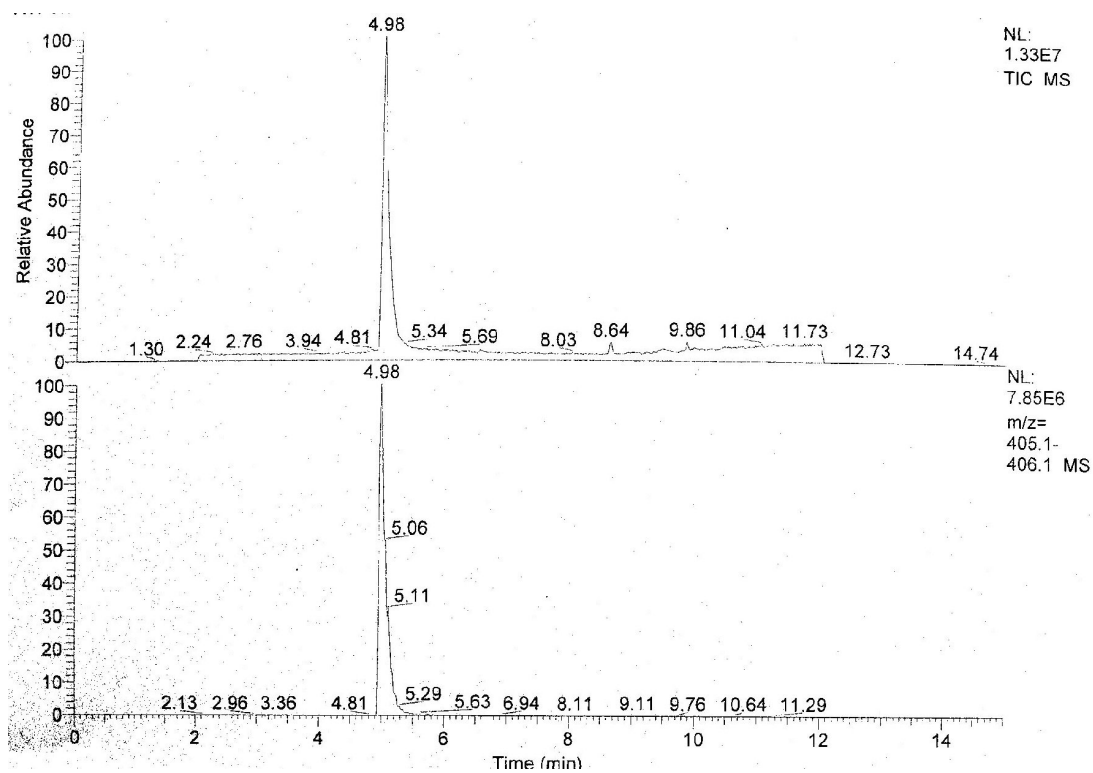
^1H -NMR (300 MHz, D_2O) of compound **16b**

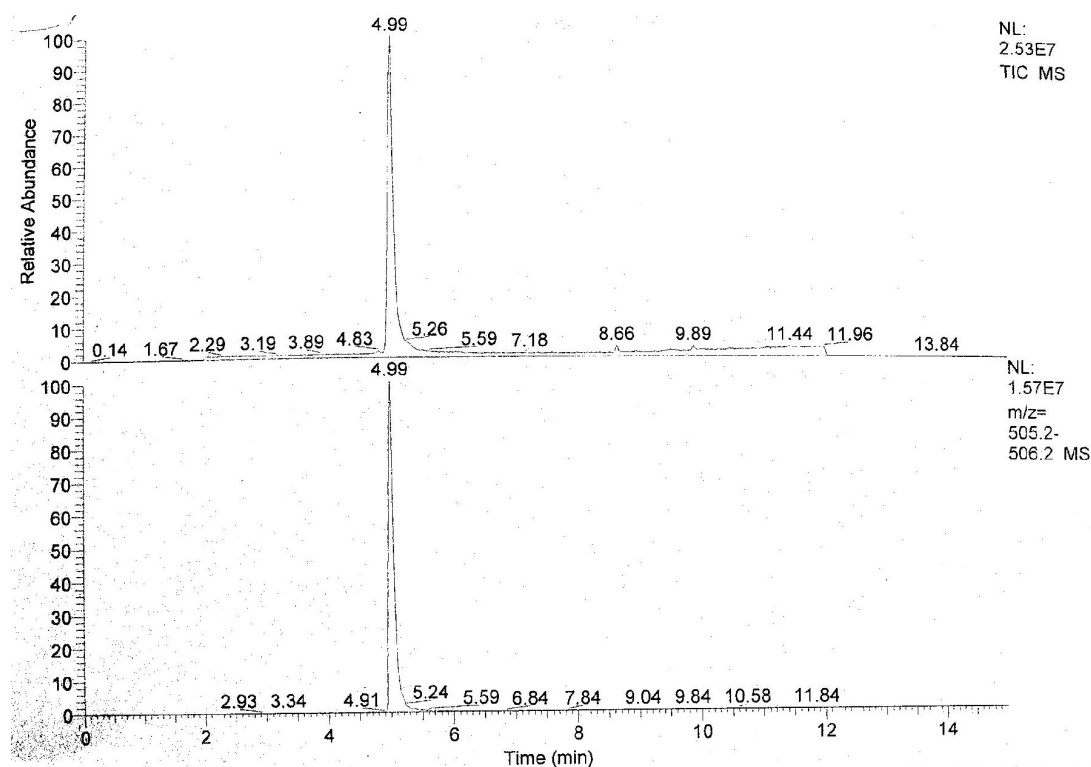
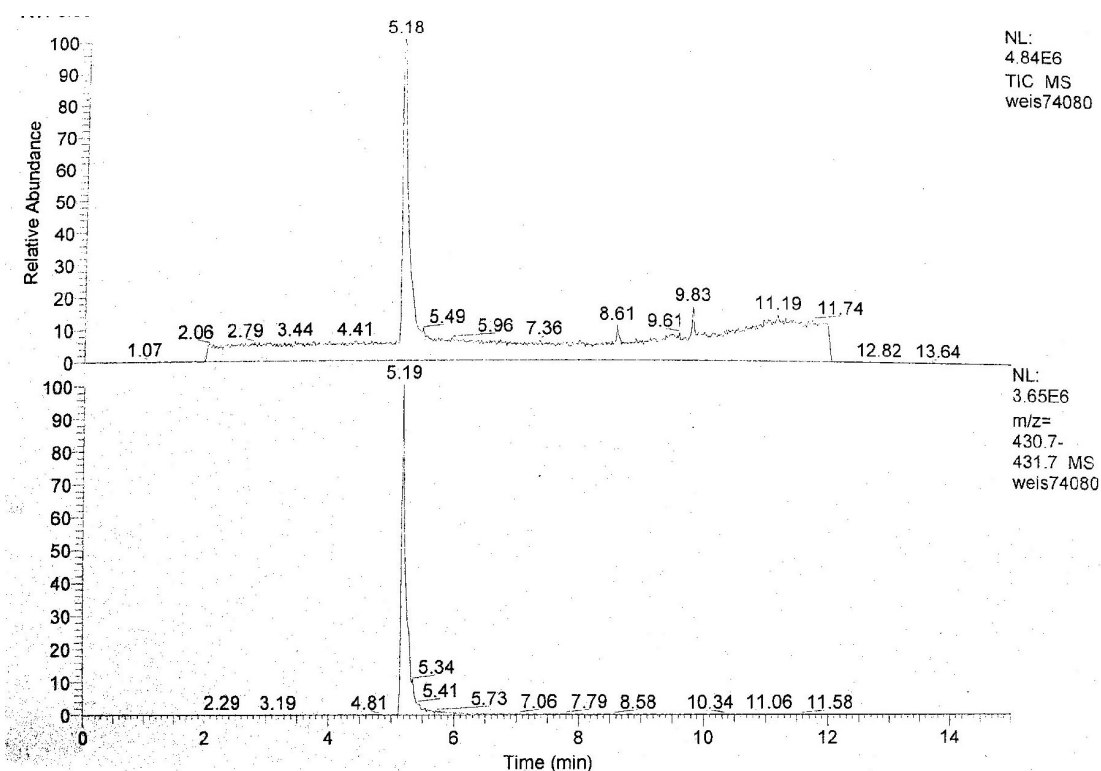


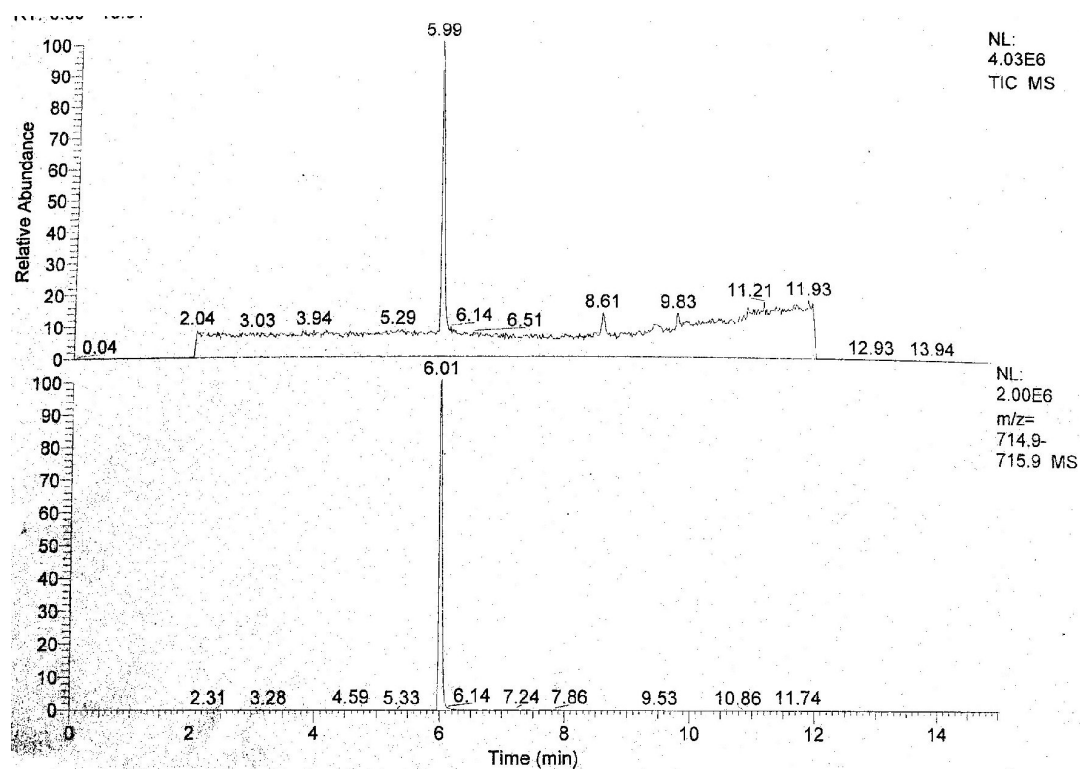
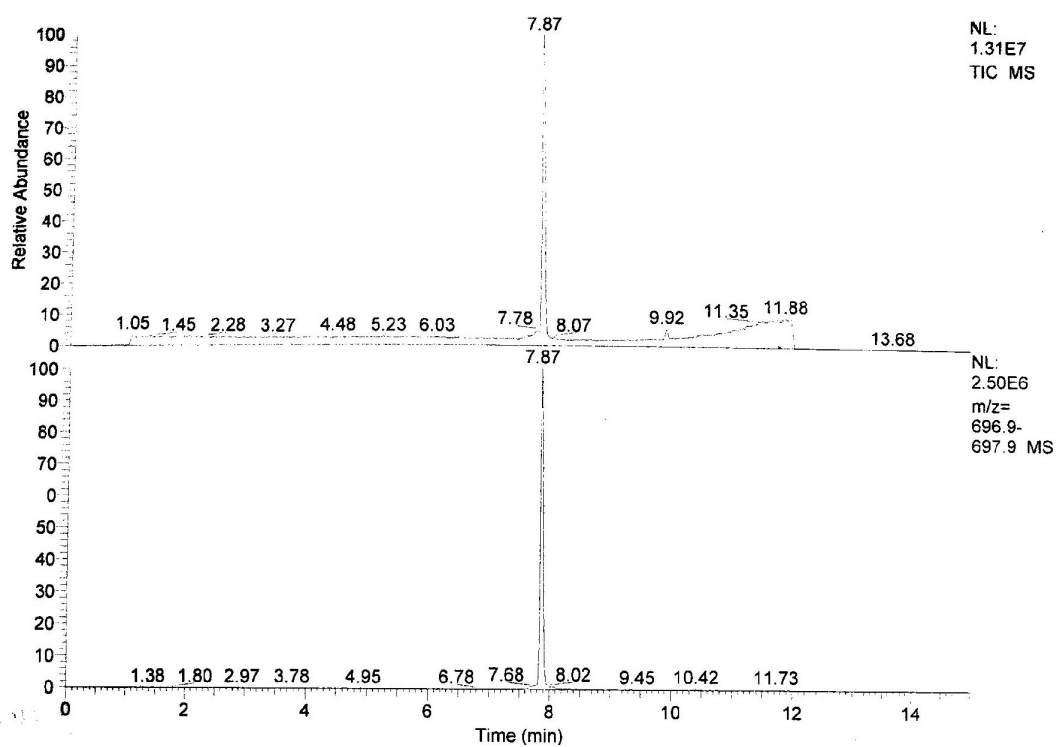
^{13}C -NMR (75 MHz, D_2O) of compound **16b** ^1H -NMR (300 MHz, CDCl_3) of compound **17**

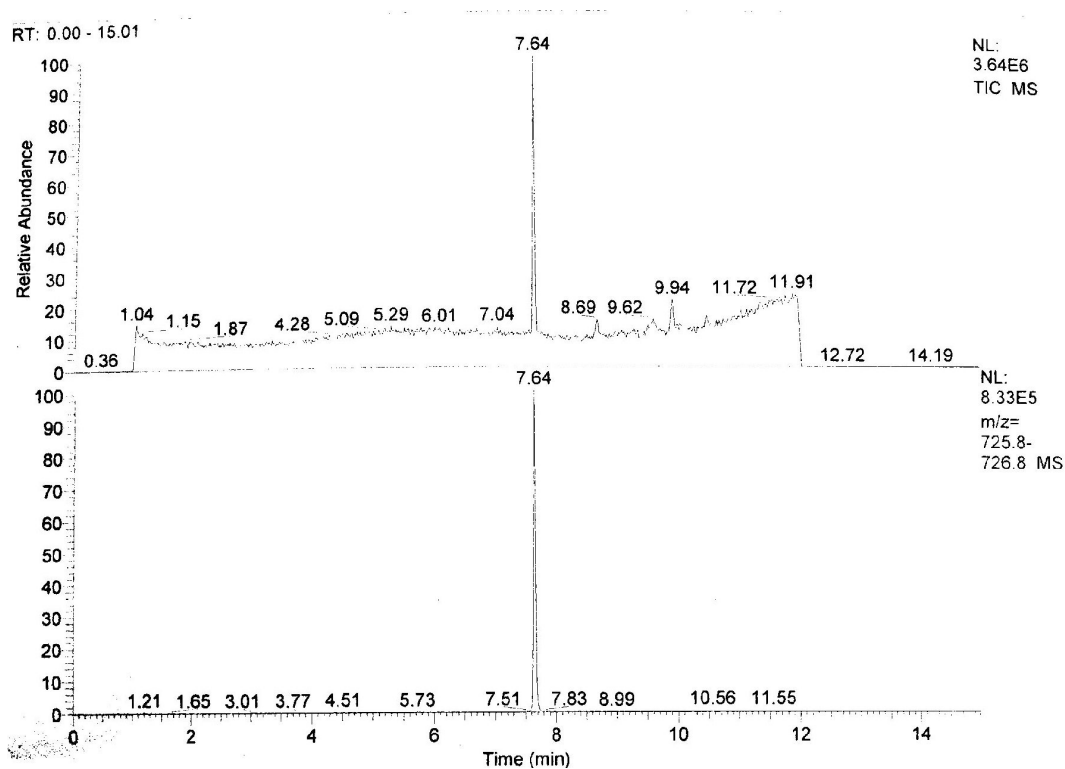
^1H -NMR (300 MHz, DMSO) of compound **18** ^1H -NMR (300 MHz, D_2O) of compound **20**

^{13}C -NMR (75 MHz, D_2O) of compound **20**LC-MS protocol of compound **1a**

LC-MS protocol of compound **1b**LC-MS protocol of compound **1c**

LC-MS protocol of compound **1d**

LC-MS protocol of compound **1e**LC-MS protocol of compound **18**

LC-MS protocol of compound **26**LC-MS protocol of compound **27**

Annotation: the peaks at 8.60 – 8.70, 9.85 – 9.95 and 11.20 – 11.40 min. are artefacts.