

Supporting information

Figure S1a ^1H NMR for compound **3a**

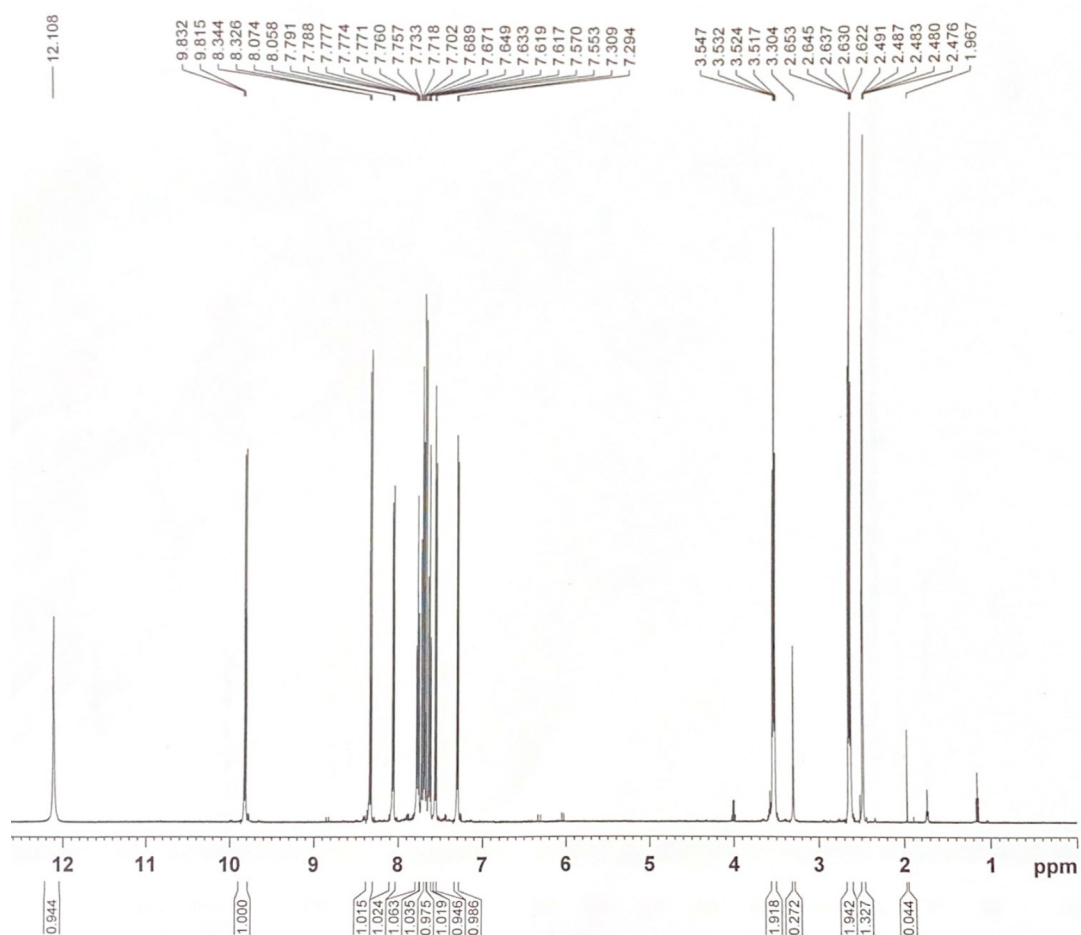


Figure S1b ^{13}C NMR for compound **3a**

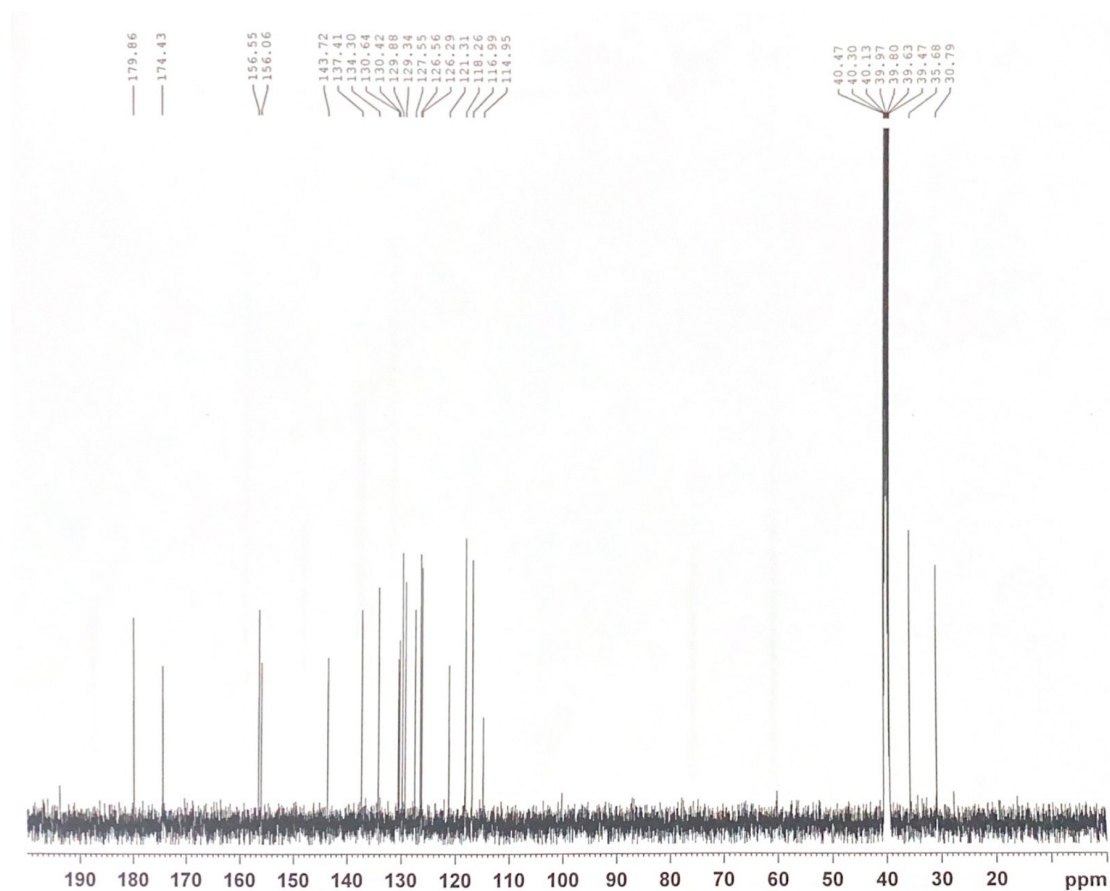


Figure S1c HRMS spectra for **3a**

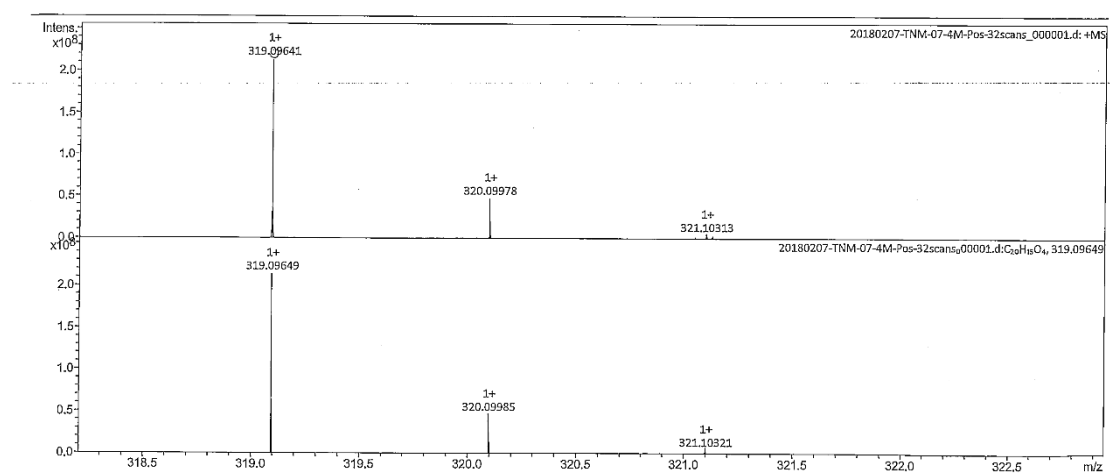


Figure S2a ^1H NMR for compound **3b**

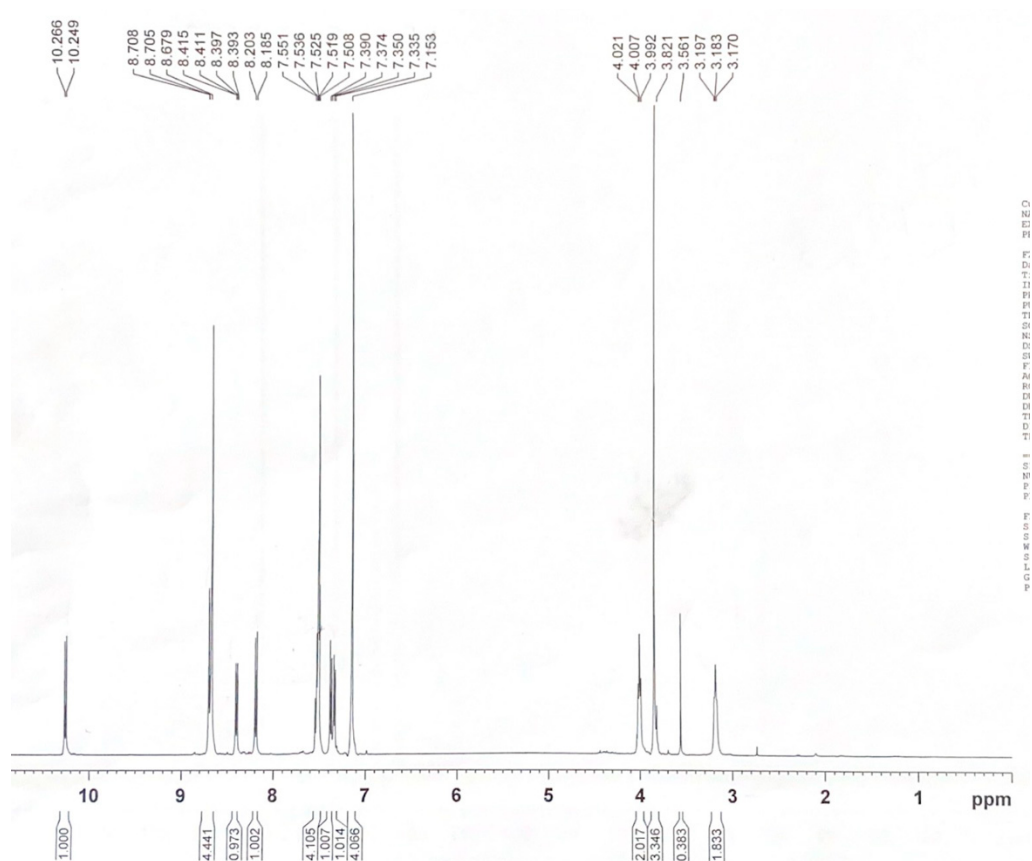


Figure S2b ^{13}C NMR for compound **3b**

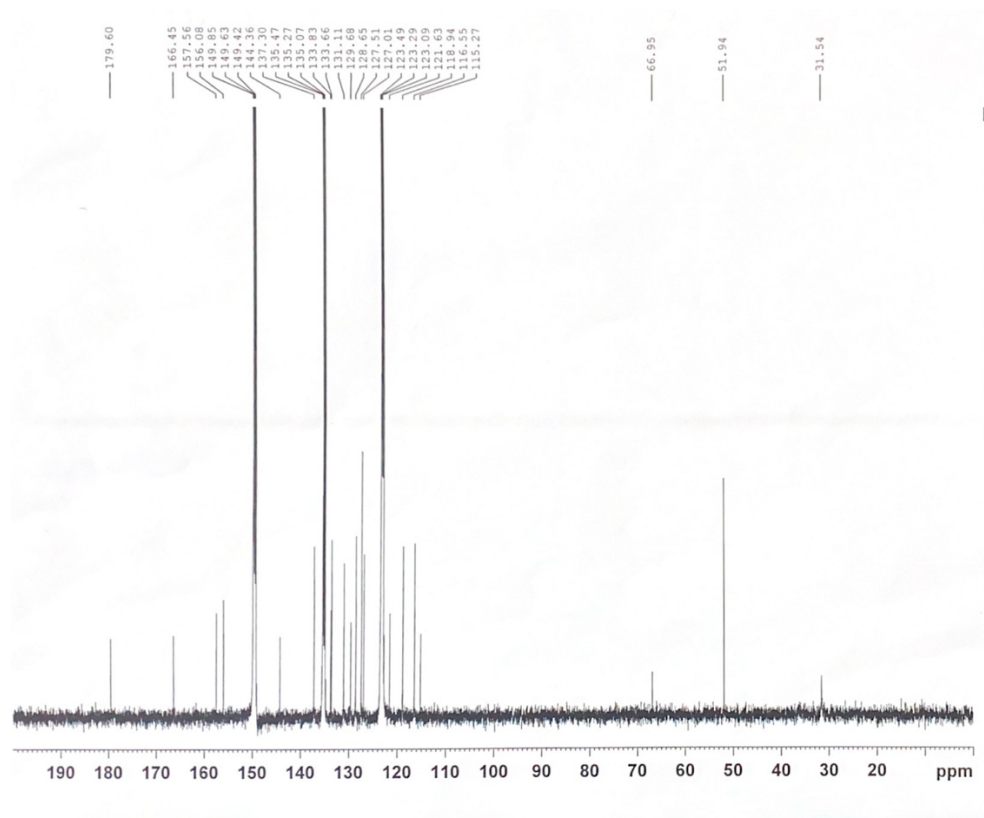


Figure S2c HRMS for compound **3b**

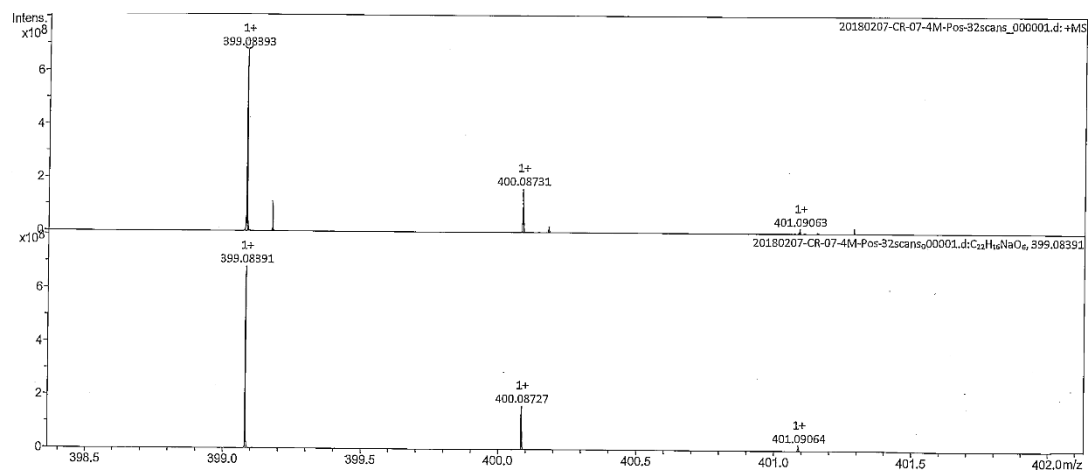


Figure S3a ¹H NMR for compound **3c**

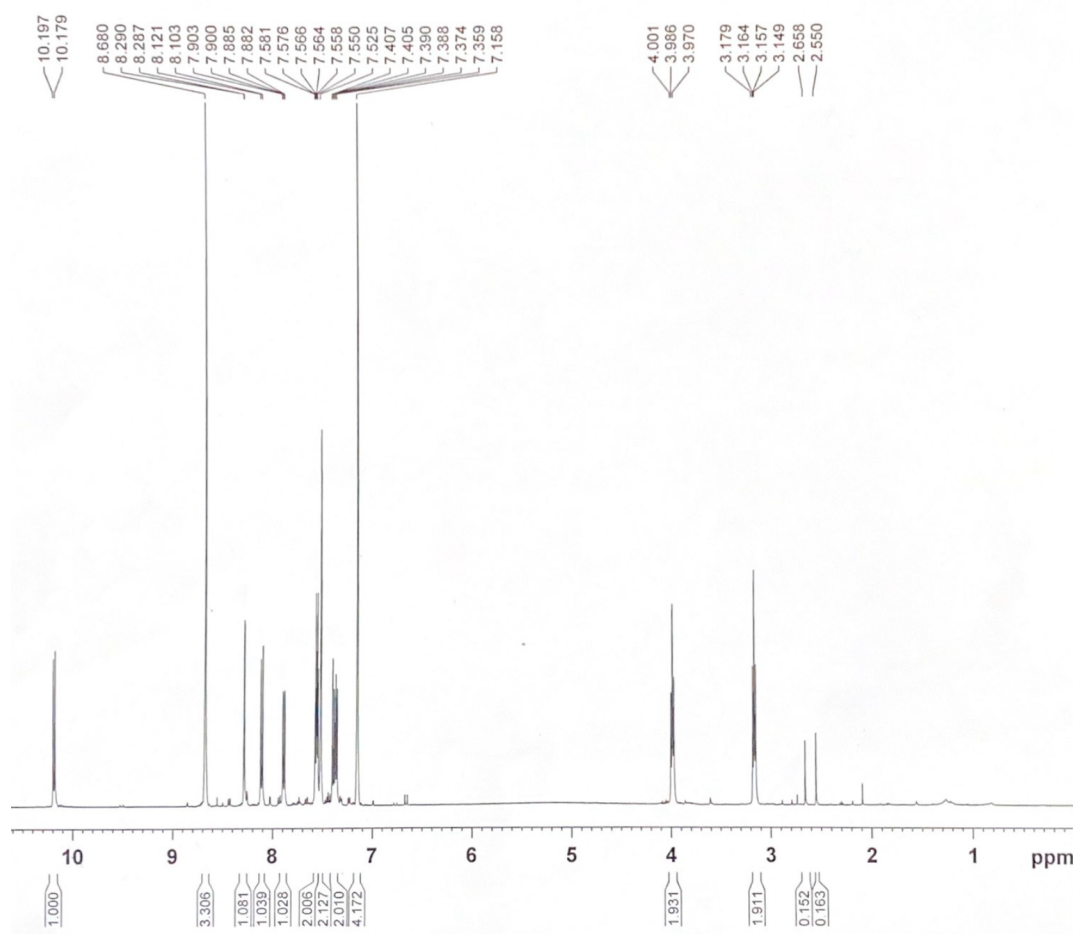


Figure S3b ^{13}C NMR for compound **3c**

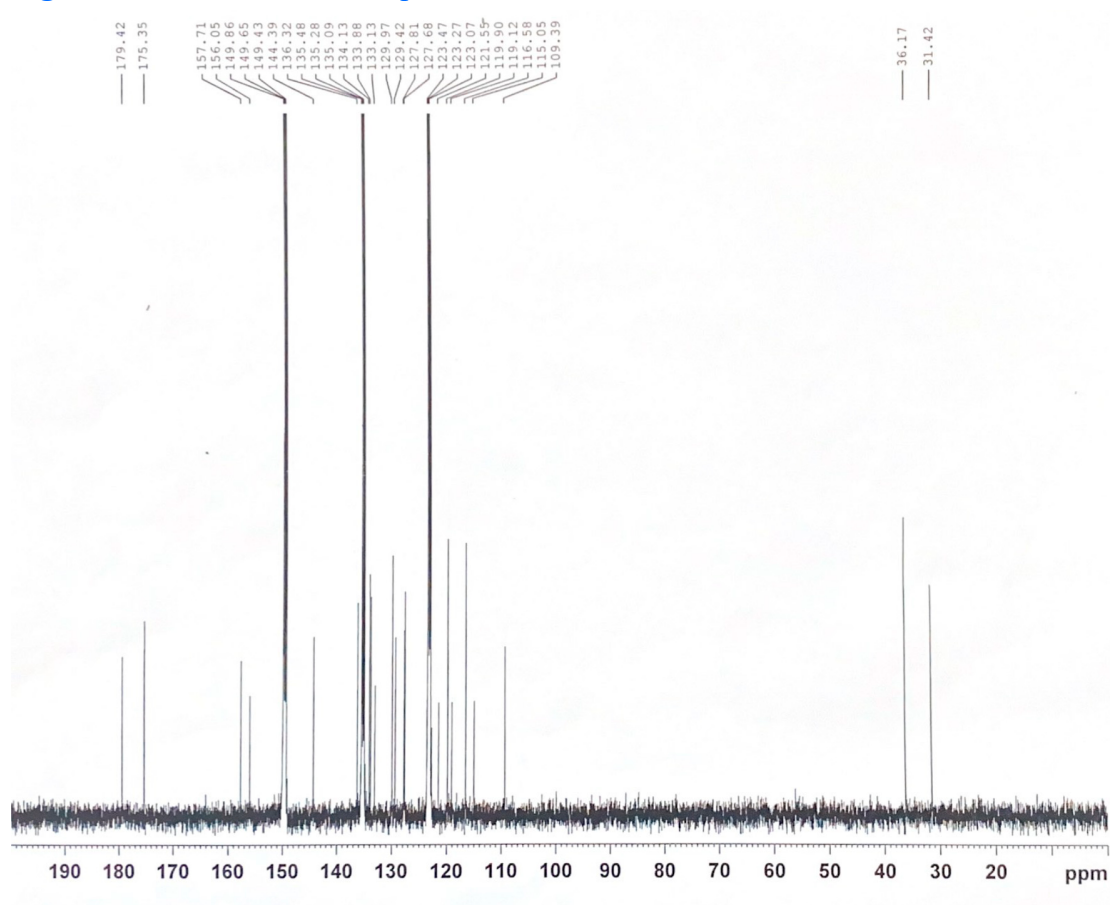


Figure S3c HRMS for compound **3c**

