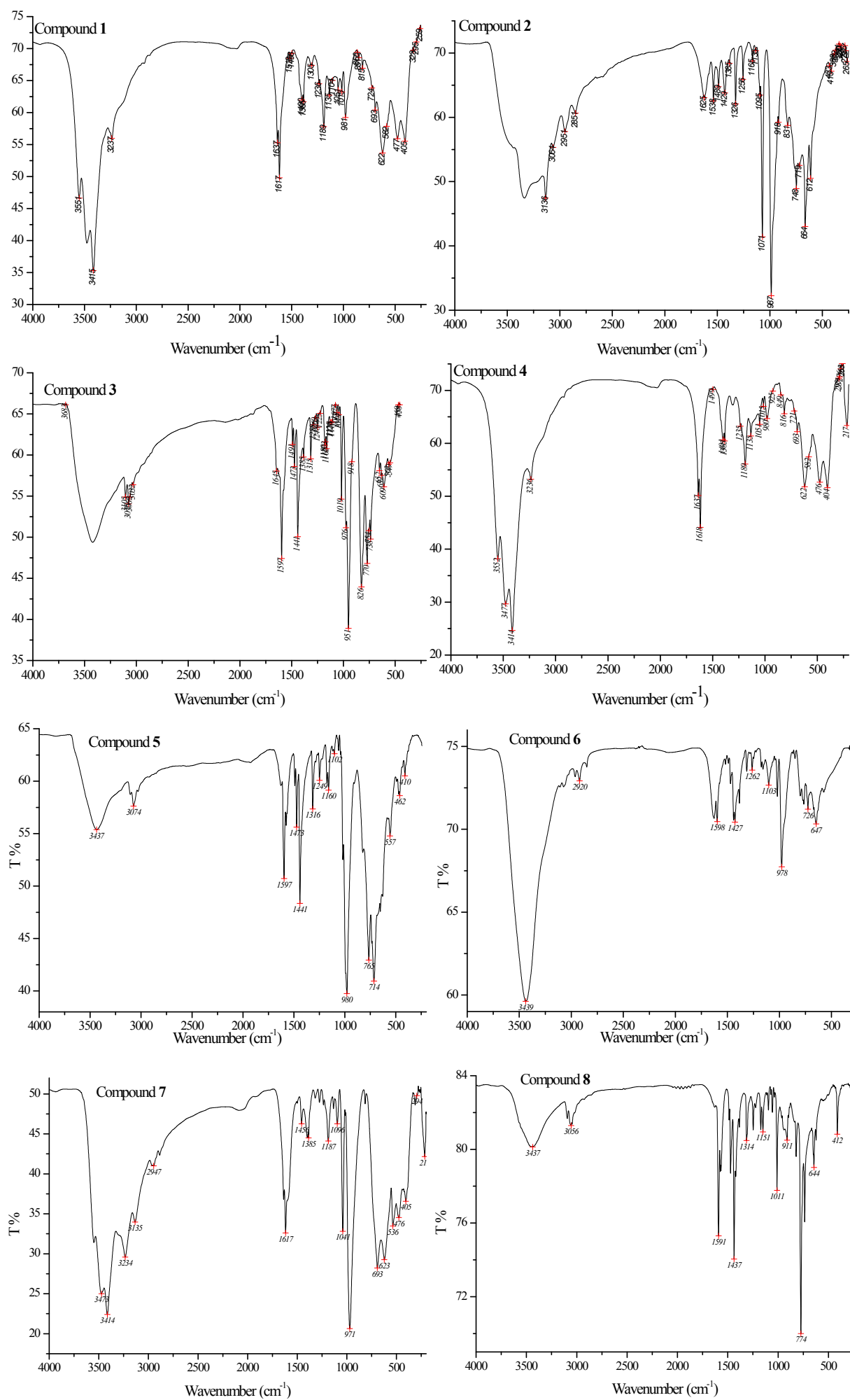




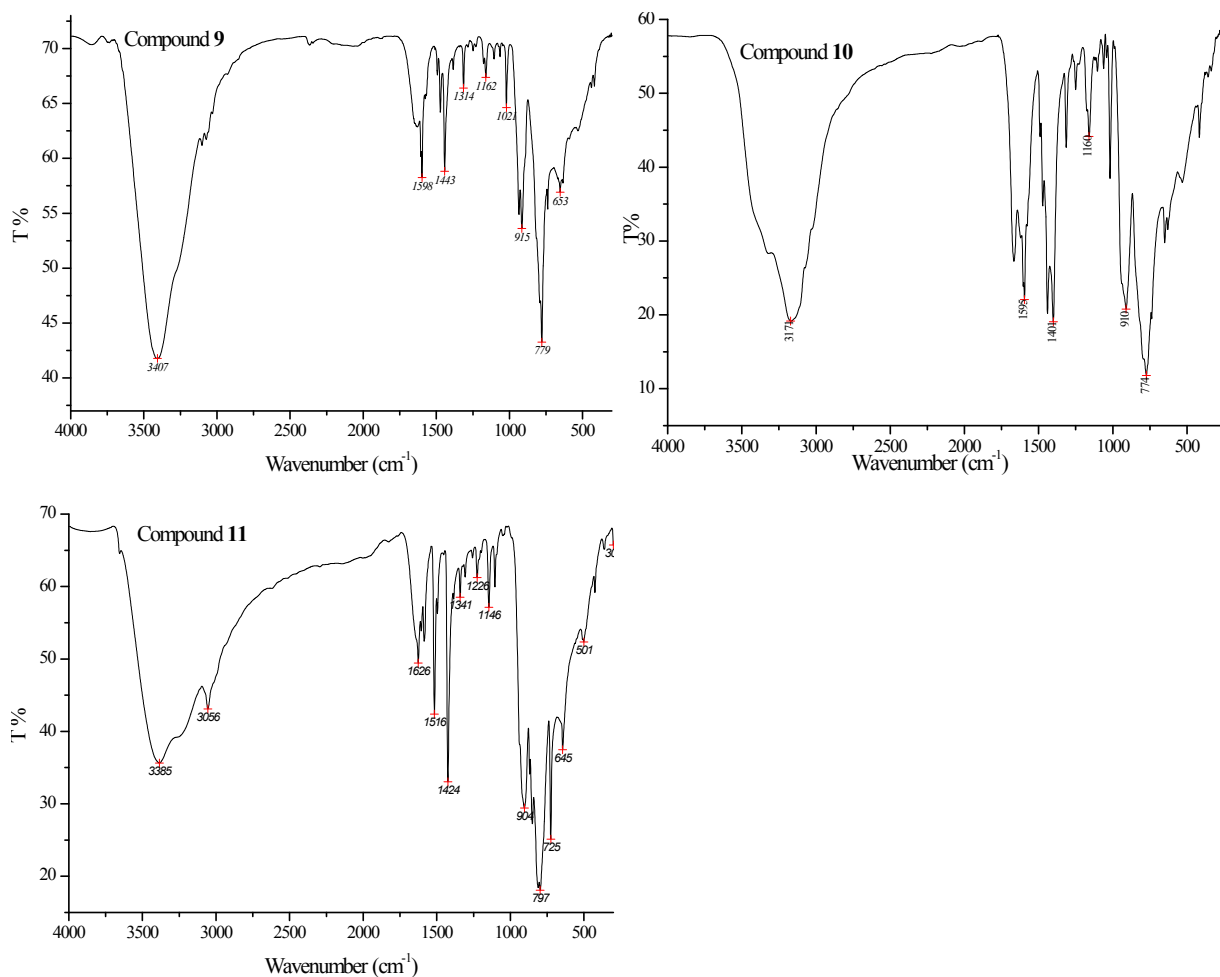


Fig. s1 IR spectra of compounds 1-11.

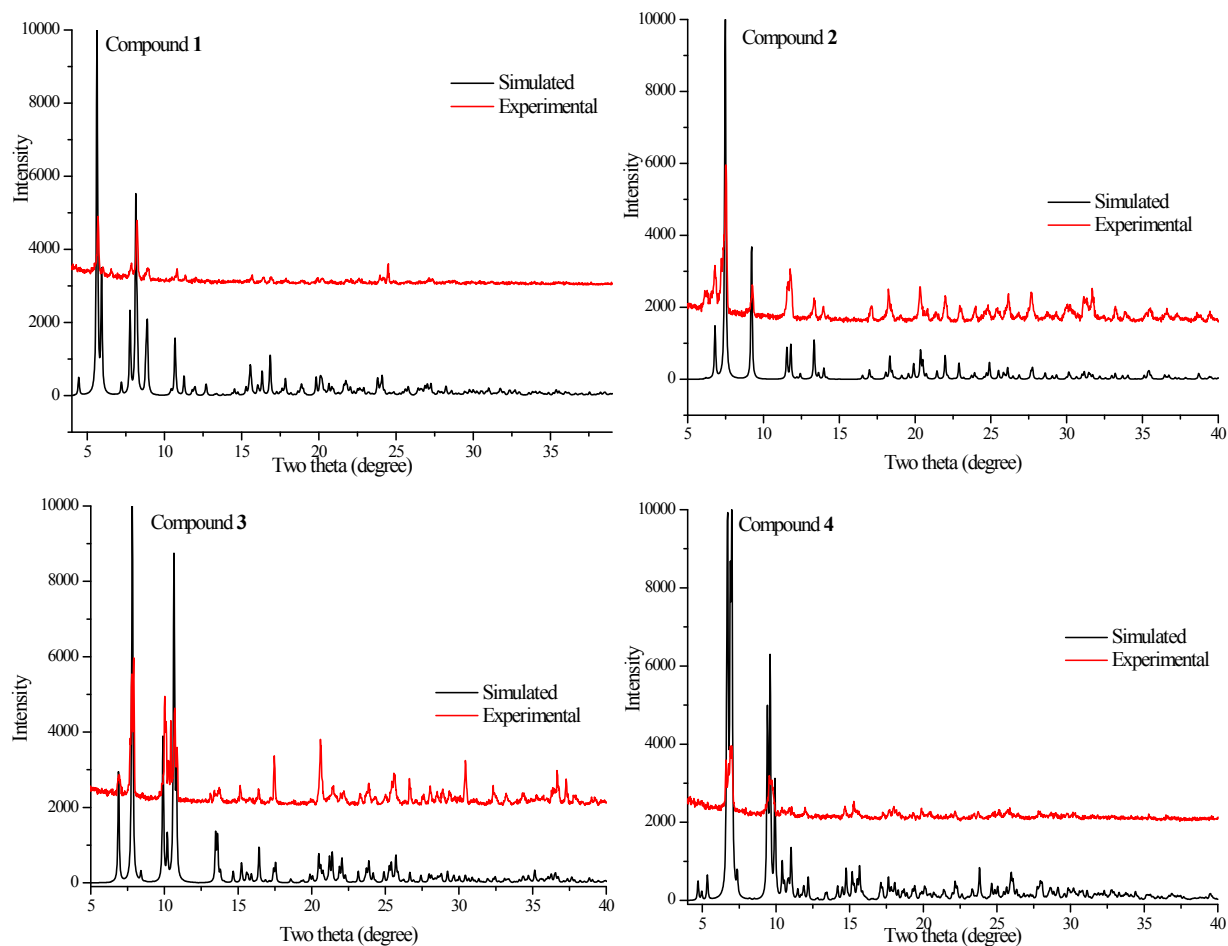
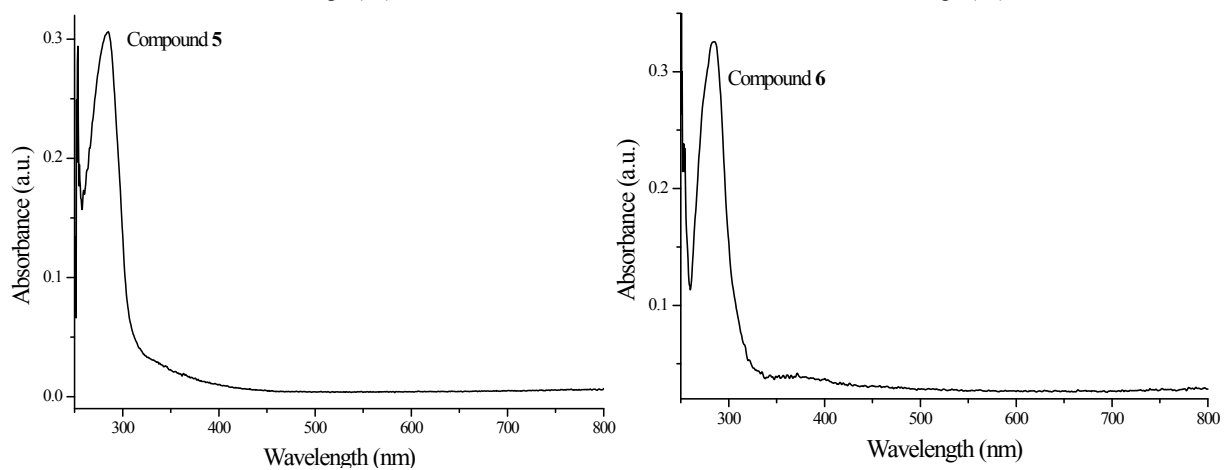
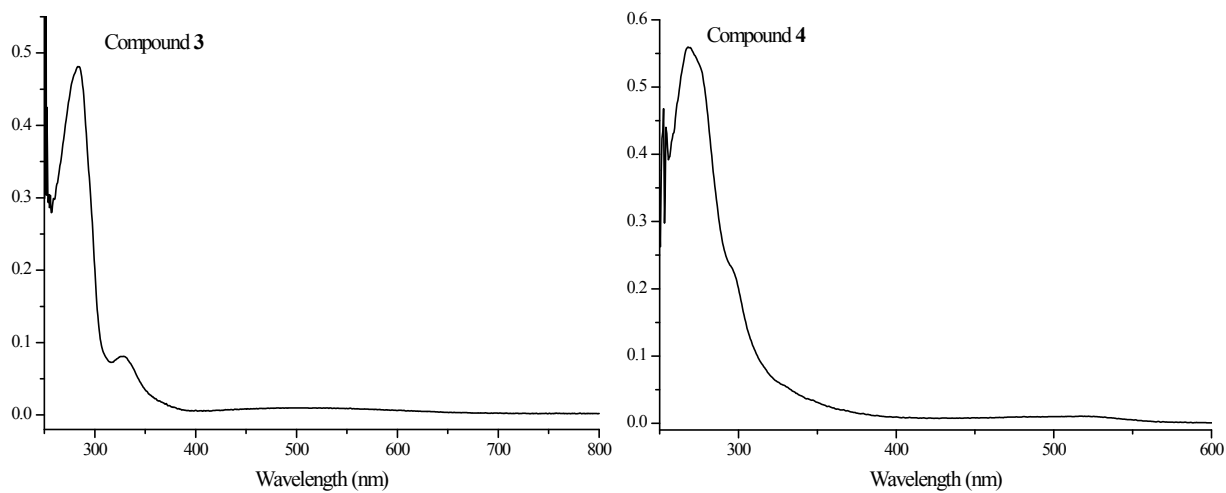
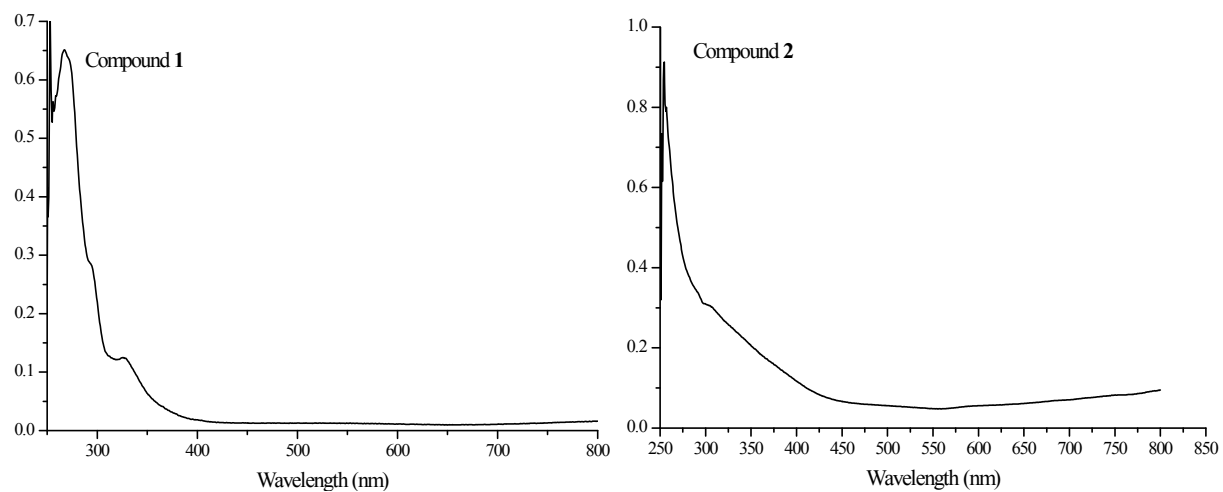


Fig. s2 simulated and experimental XRD patterns of compounds 1-4.



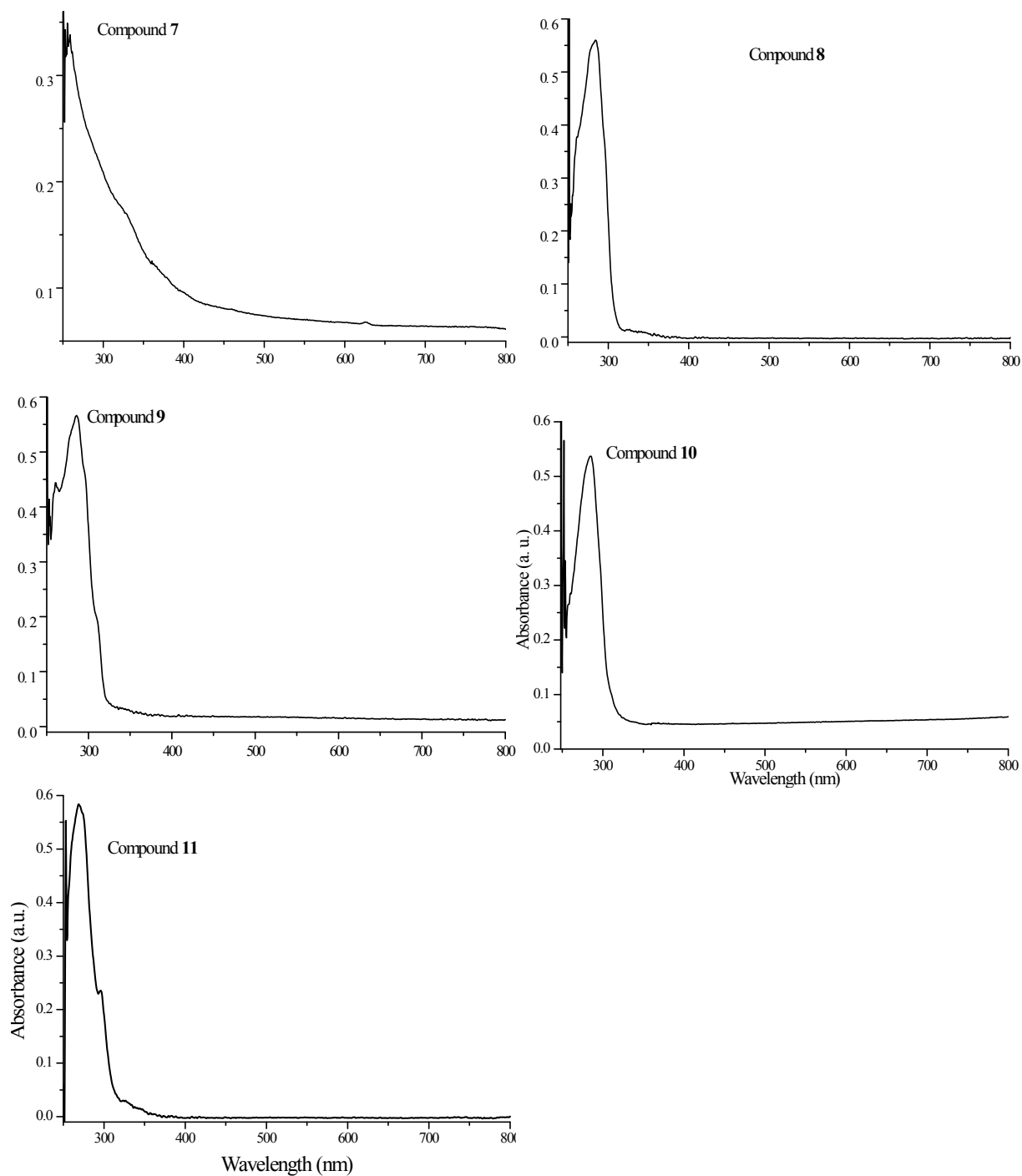
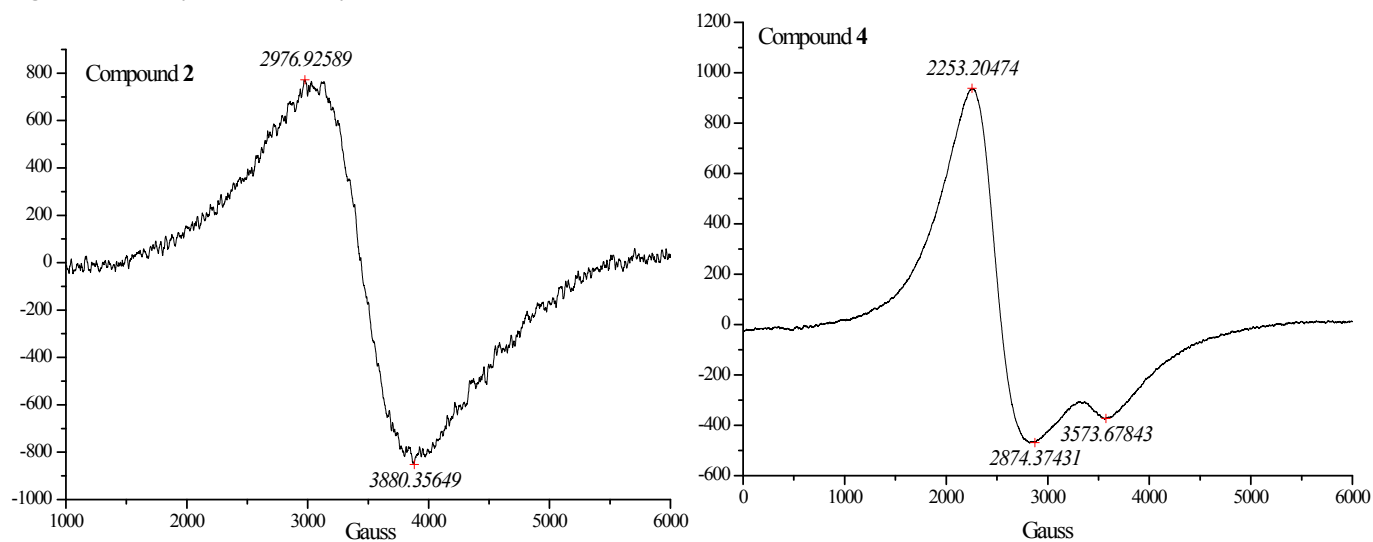


Fig. s3 UV-Vis spectra of compounds 1-11.



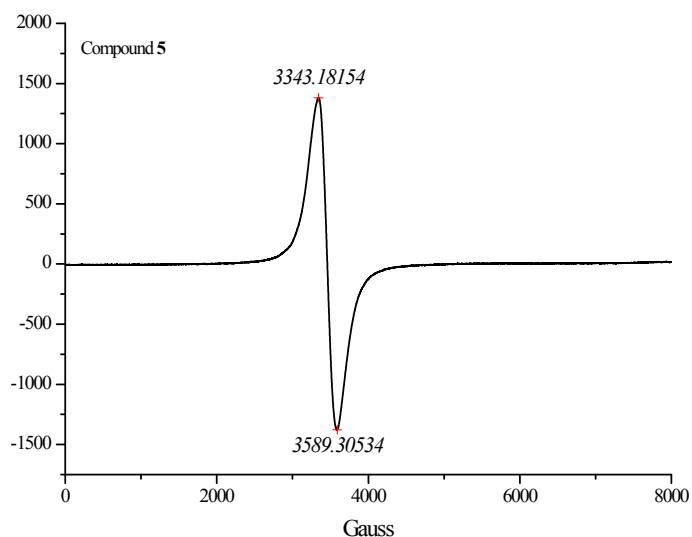


Fig. s4 EPR spectra of compounds **2**, **4** and **5**.

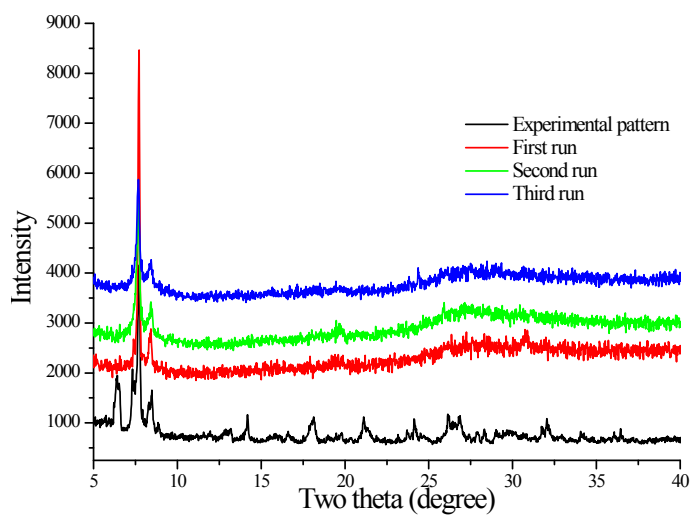
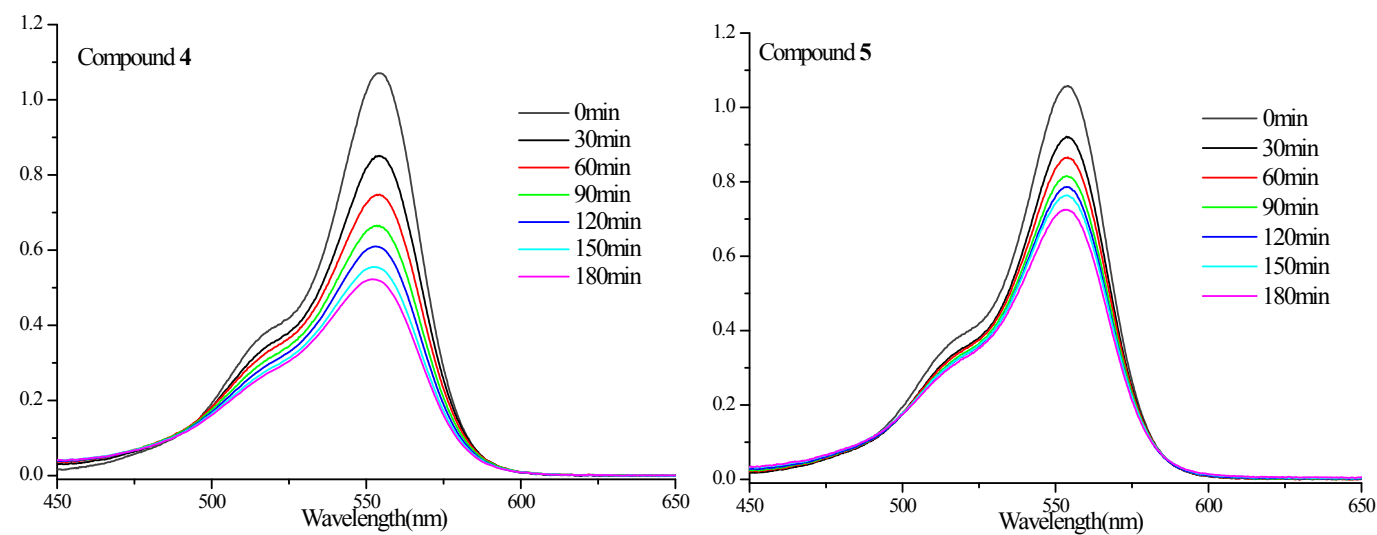


Fig. s5 experimental and X-ray powder diffraction patterns after three runs of repeated experiments of compound **7**



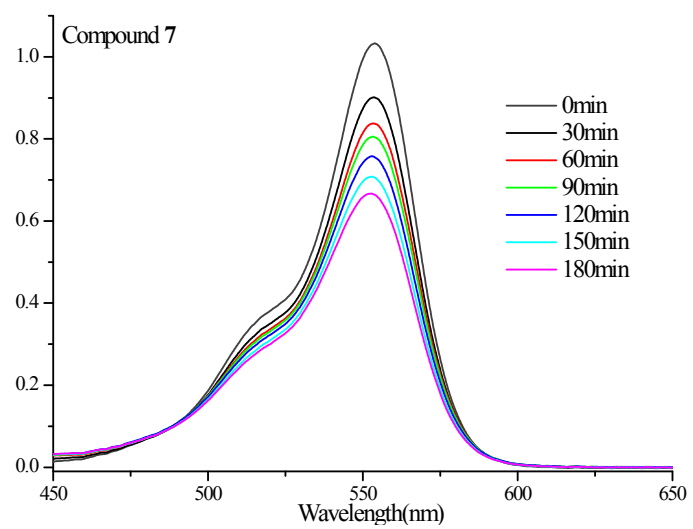


Fig. s6 photodegradation properties of compounds **4**, **5** and **7**.