

Supplementary Material

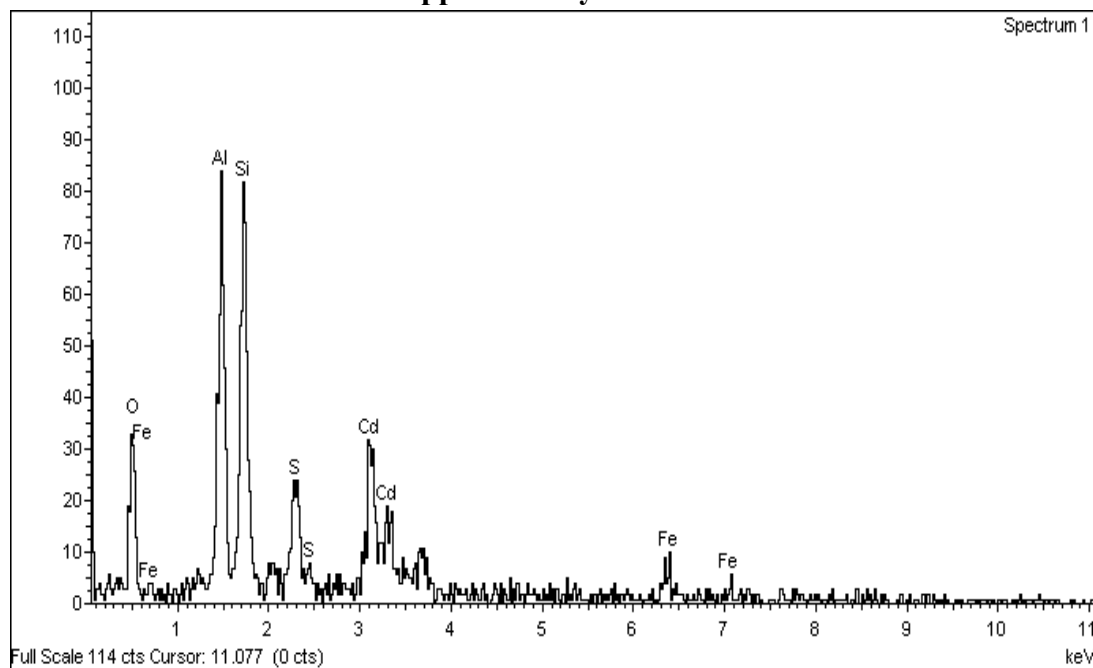


Fig. S1. EDS patterns of CdS-MFACs

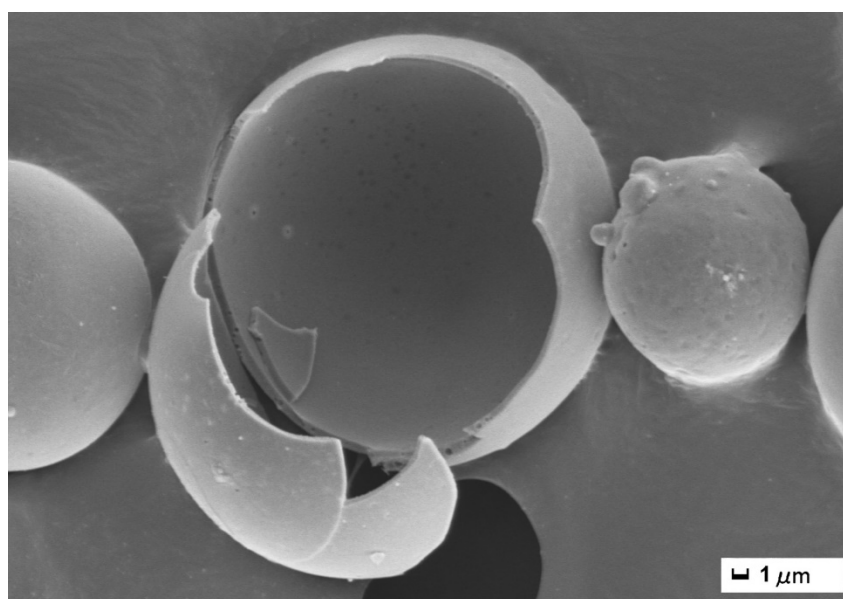


Fig. S2. SEM images of MFACs

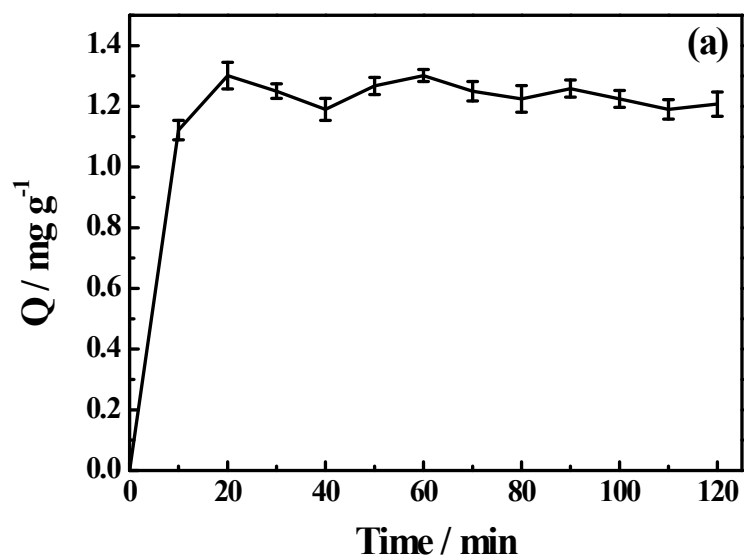
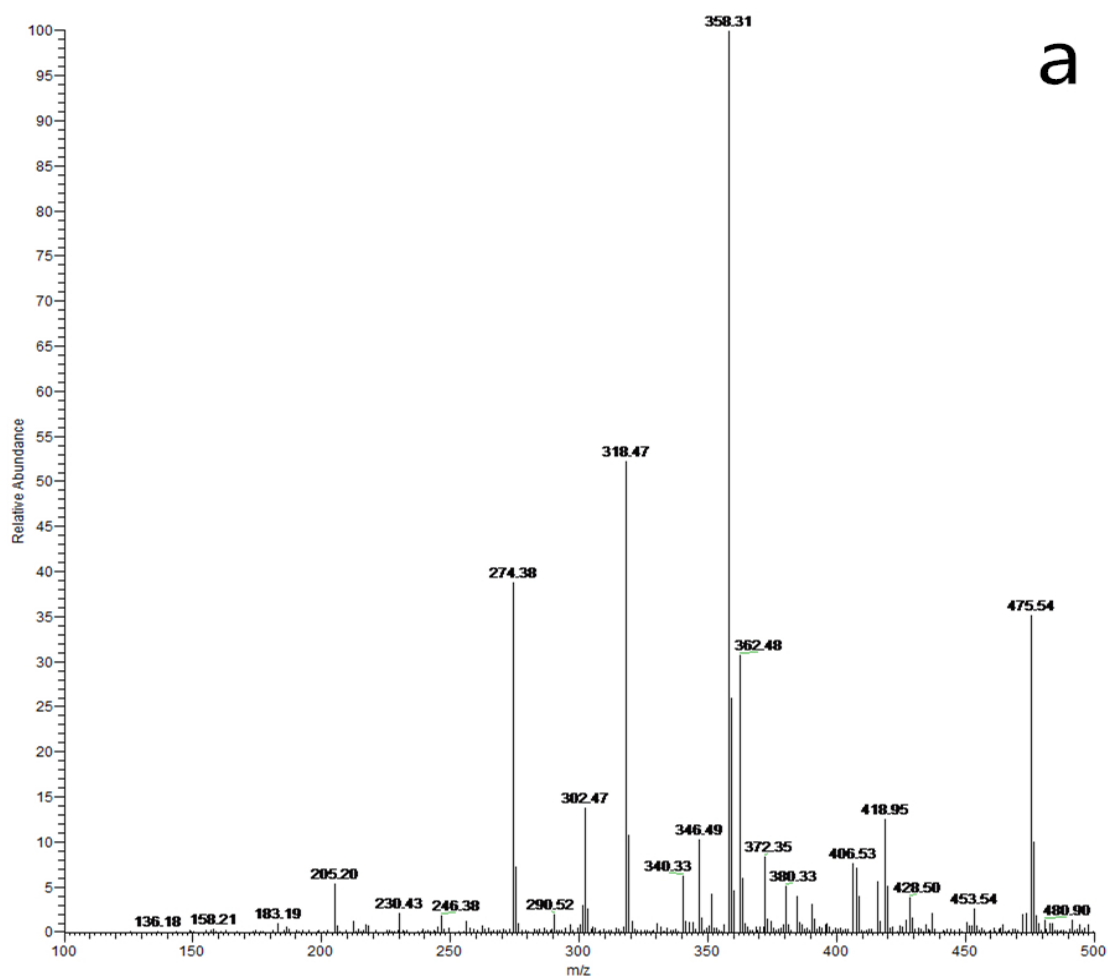
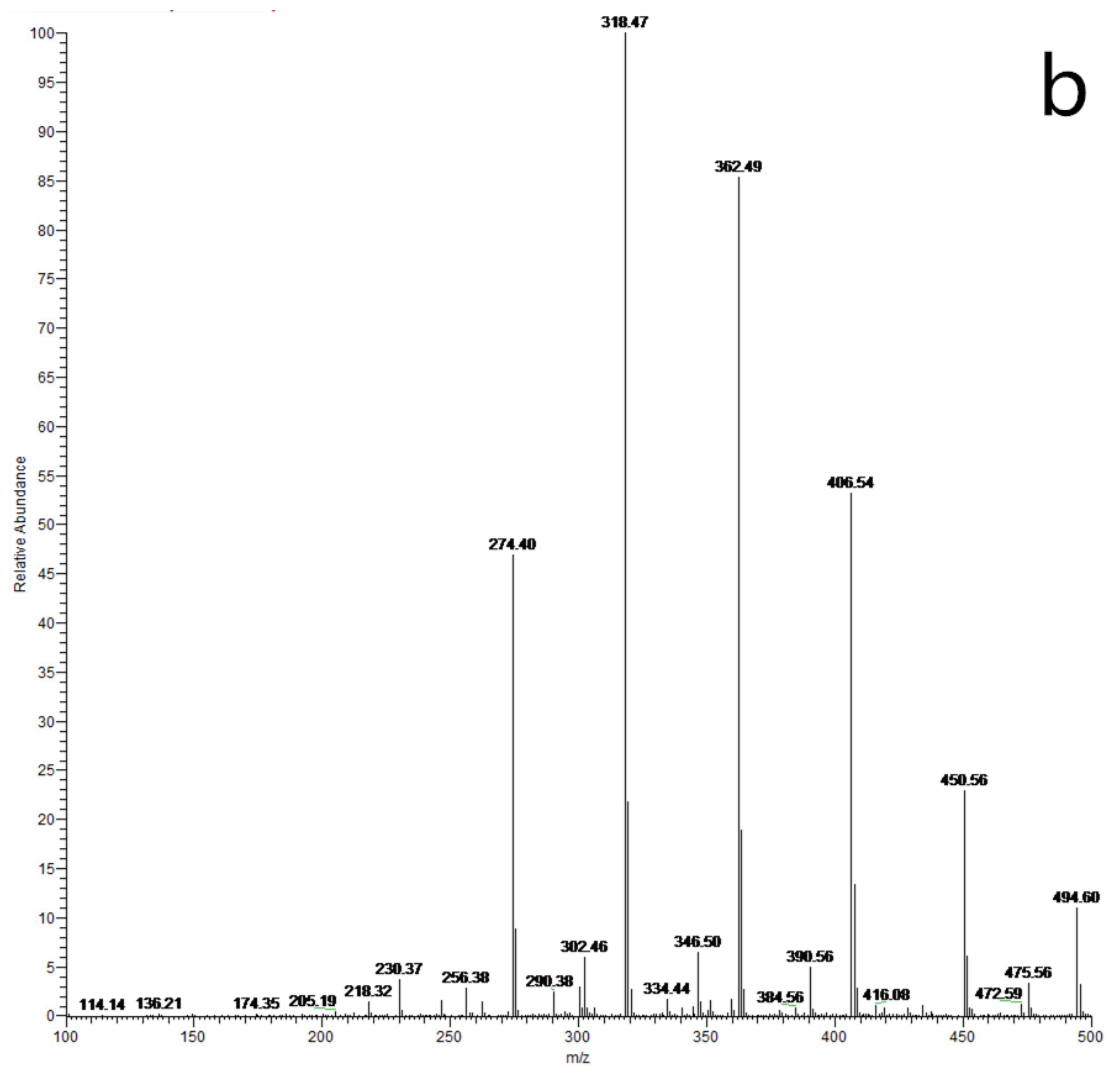


Fig. S3. Absorption spectra of the solution of danofloxacin mesylate under darkness in the presence of CdS/MFACs





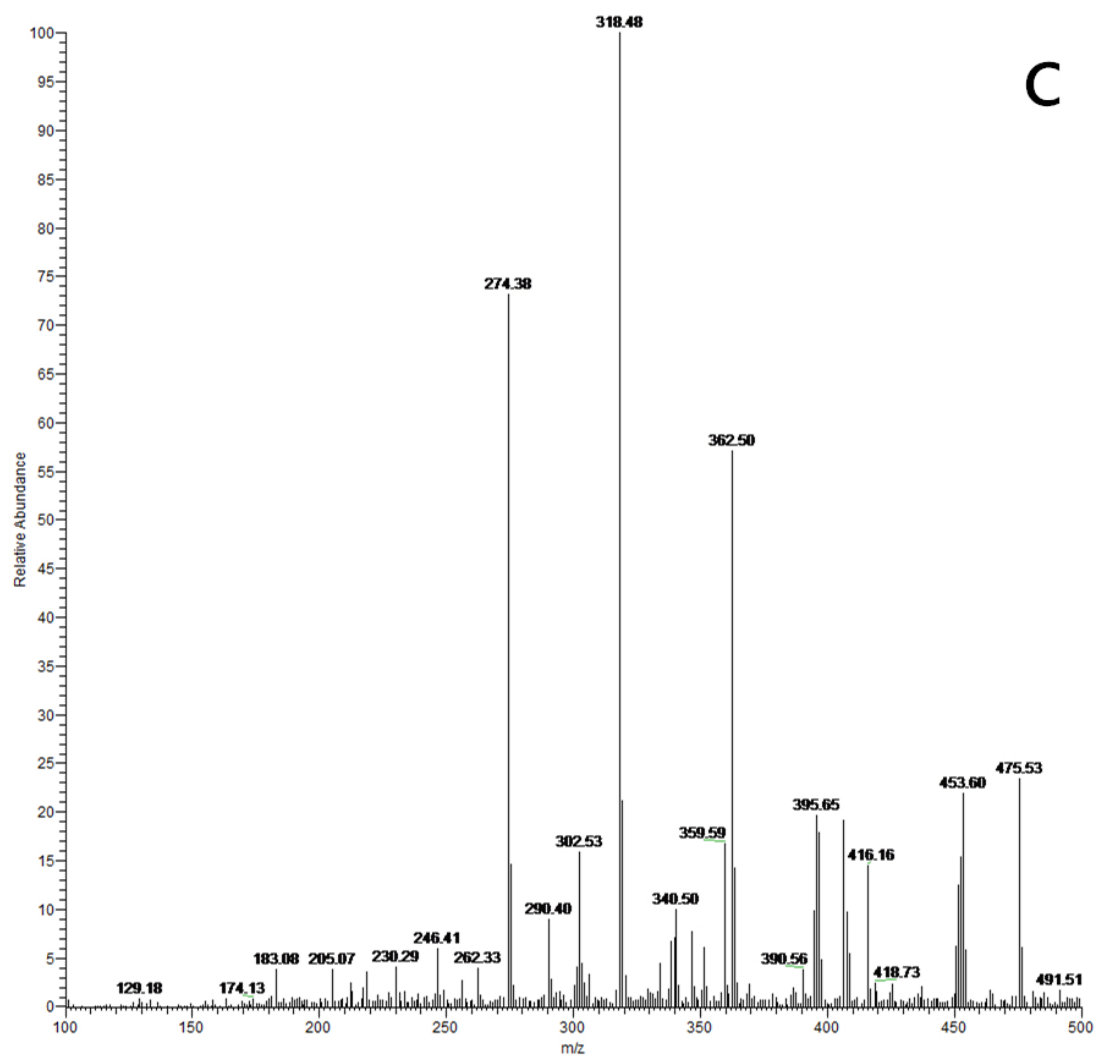


Fig. S4. MS spectra of photodegradation of danofloxacin mesylate with CdS-MFACs (a. the initial 20 mg/L danofloxacin mesylate solution, b. 30 min under the visible light irradiation, c. 60 min under the visible light irradiation)