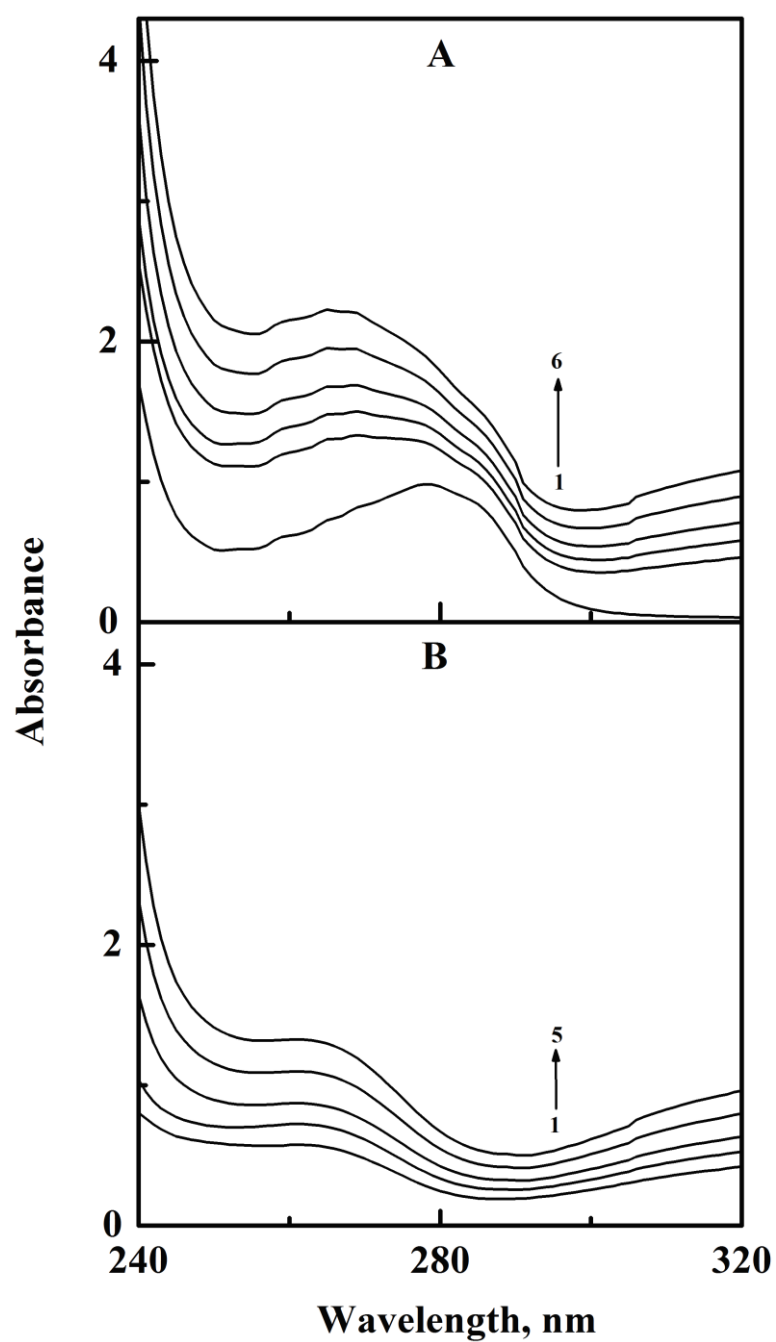


Supplementary Figure 1. MNS-induced fluorescence quenching results of 3 μM HSA in the absence (top spectrum) and upon addition of increasing (6–48 μM with 6 μM intervals) MNS concentrations (spectra 2–9), as studied in PB 7.4 at (A) 288 K and (B) 308 K, using λ_{exc} of 295 nm.



Supplementary Figure 2. (A) UV-vis absorption spectra of 25 μ M HSA (spectrum '1') and MNS:HSA mixtures in a molar ratio of 1:1, 4:1, 8:1, 12:1 and 16:1 (spectra 2–6). (B) UV-vis absorption spectra of pure MNS solutions with similar concentrations (spectra 1–5). These spectra were obtained in PB 7.4 at 298 K.