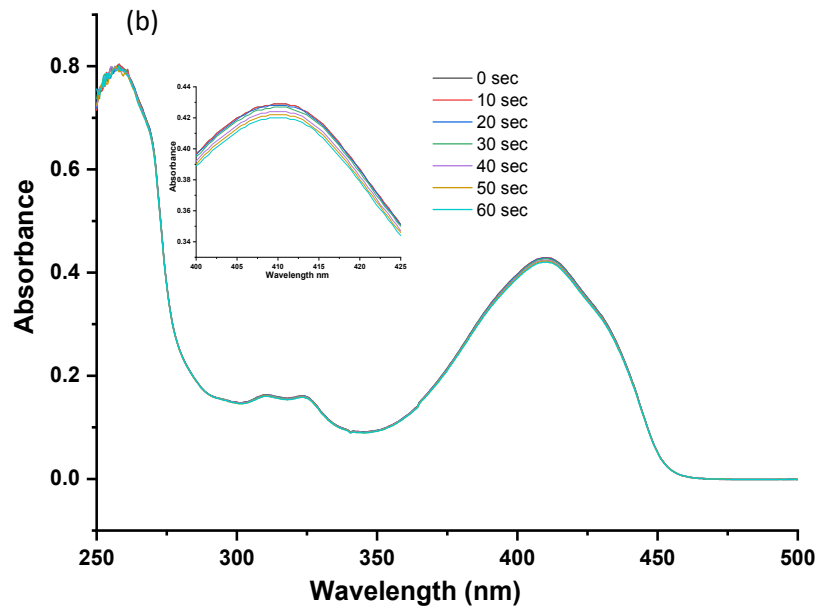
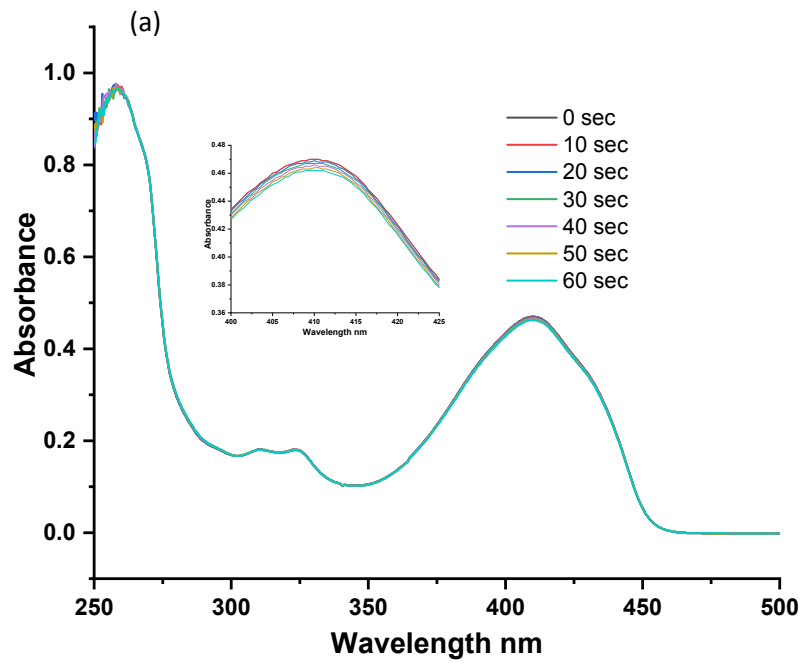


Figure S1 FTIR spectra of (a) PTh/BQ/MS (b) PTh/BQ/US, (c) PTh/BQ-MW



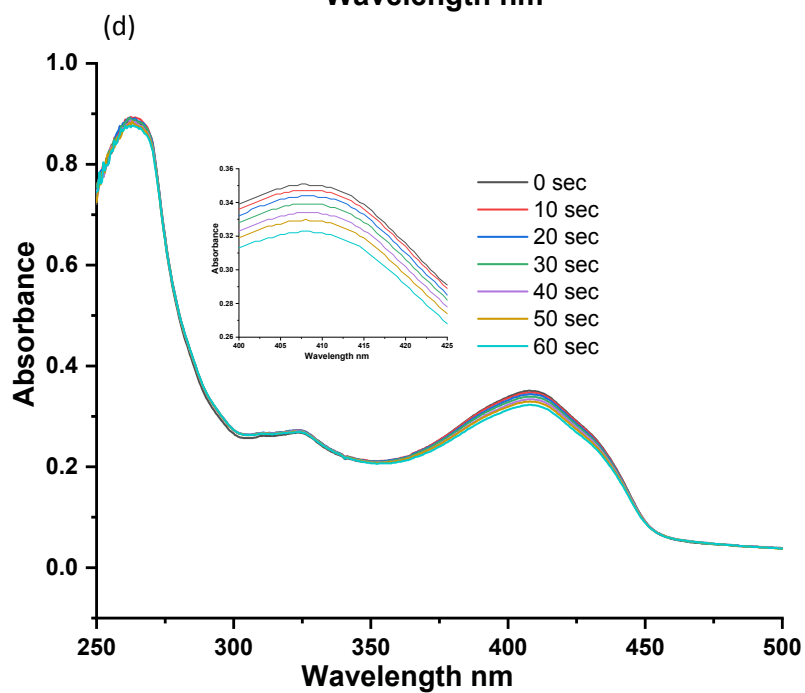
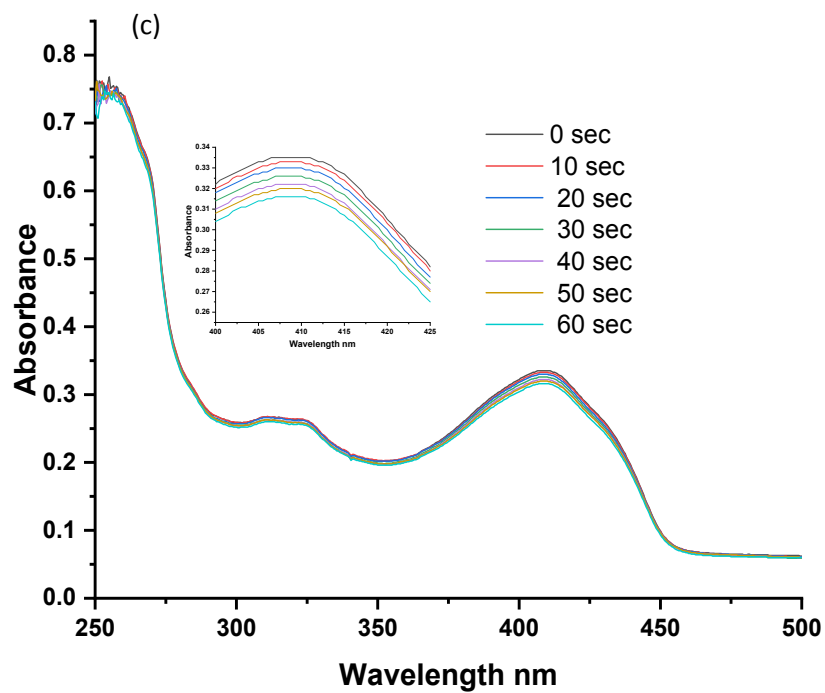


Figure S2 UV-visible spectra of DPBF (a) blank (b) PTh/BQ-MS, (c) PTh/BQ-US, (d) PTh/BQ-MW