

## Supporting information

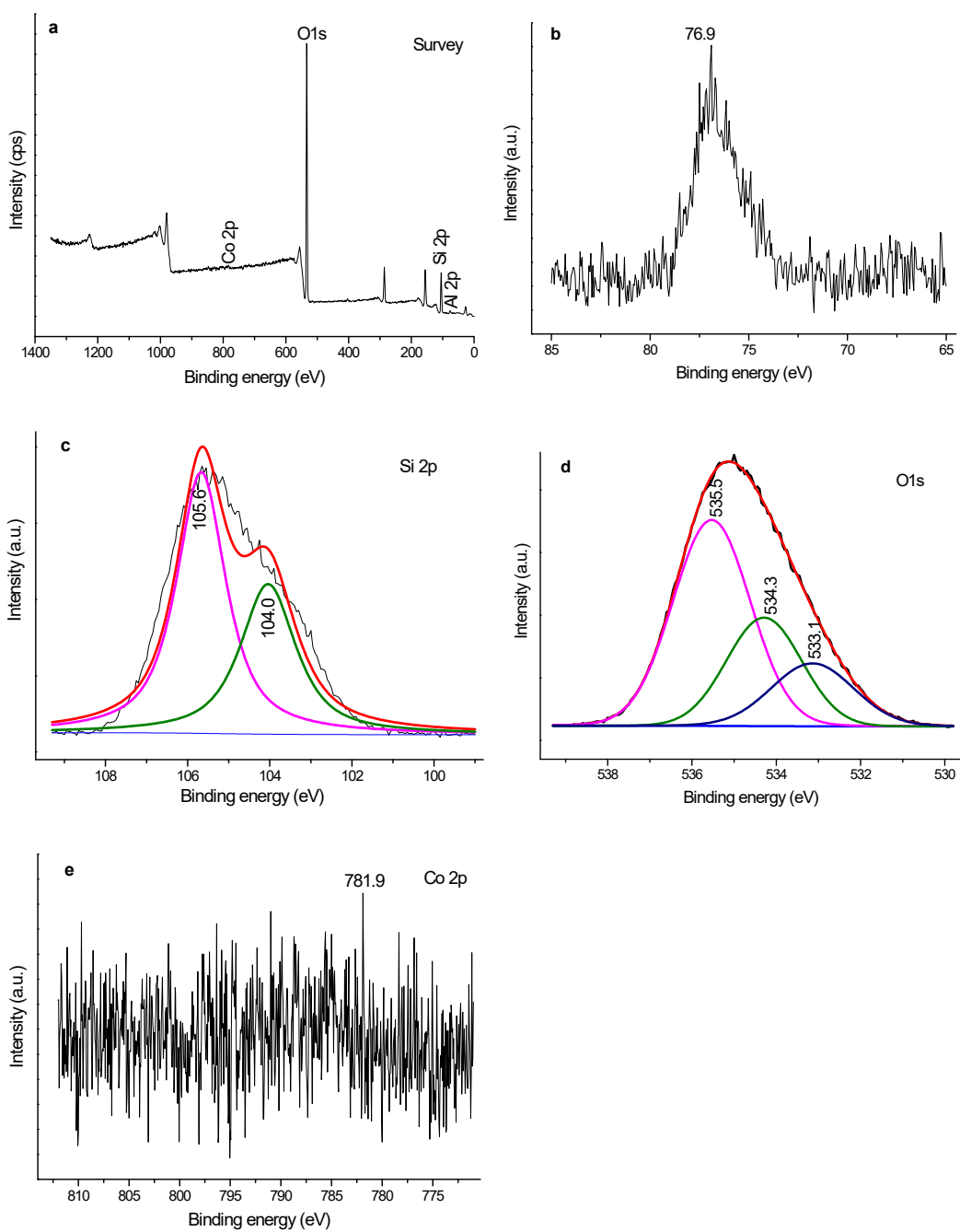
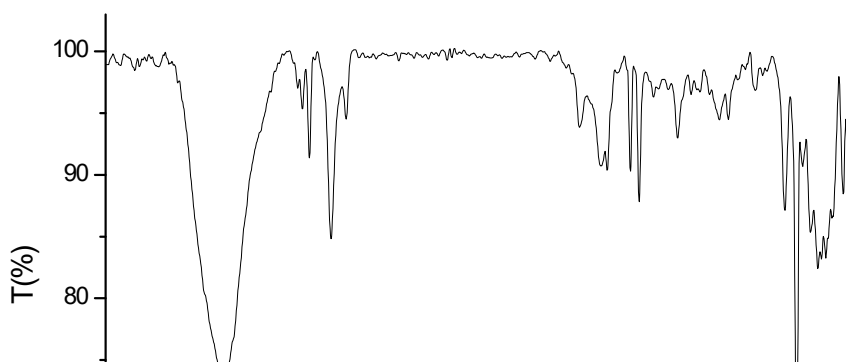
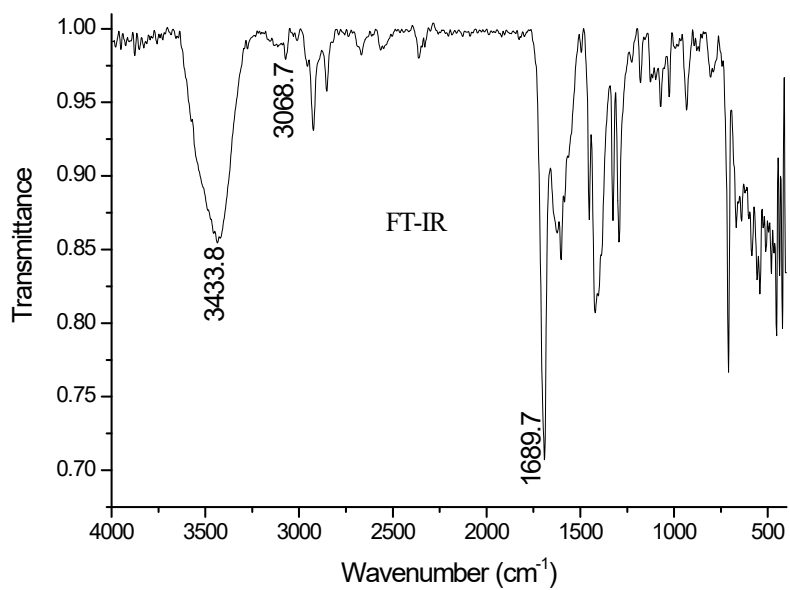


Fig. S11 XPS spectra of CoZ-450





**Fig. S12** FT-IR and <sup>1</sup>H NMR spectra of the polystyrene



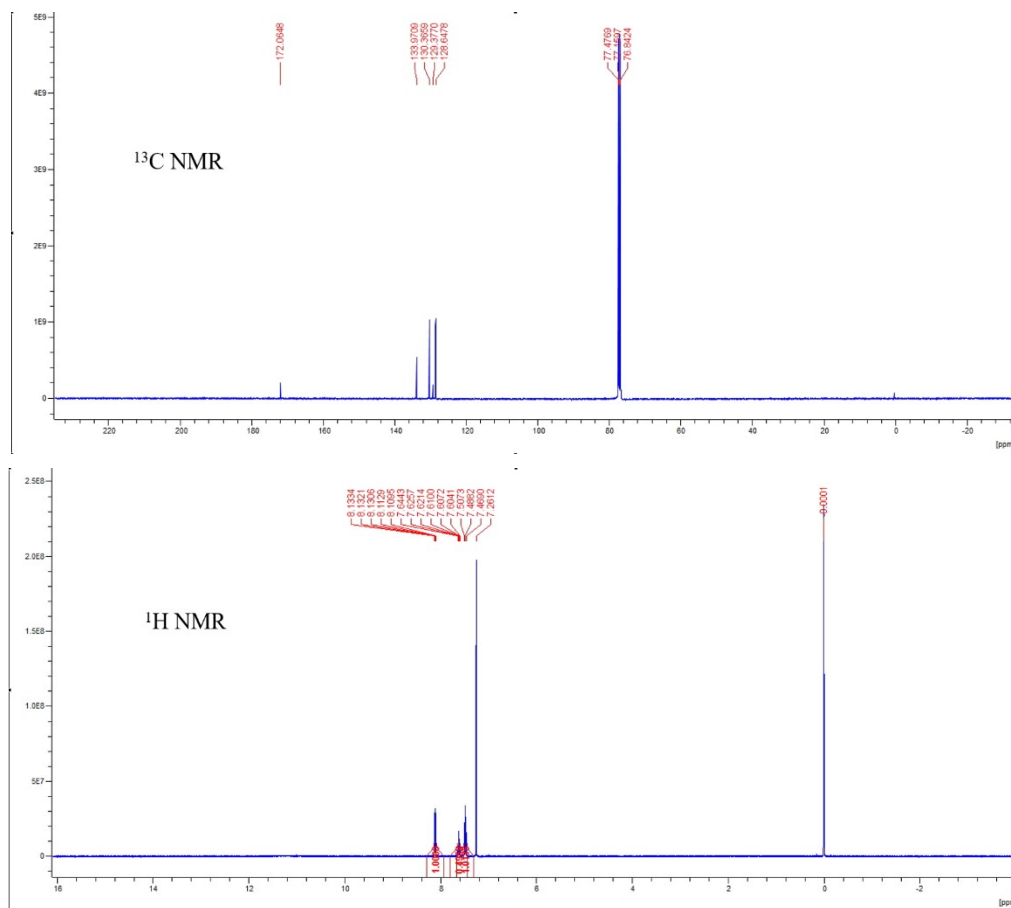


Fig. S13 FT-IR, <sup>1</sup>H NMR and <sup>13</sup>C NMR spectra of the benzoic acid