

Supporting document

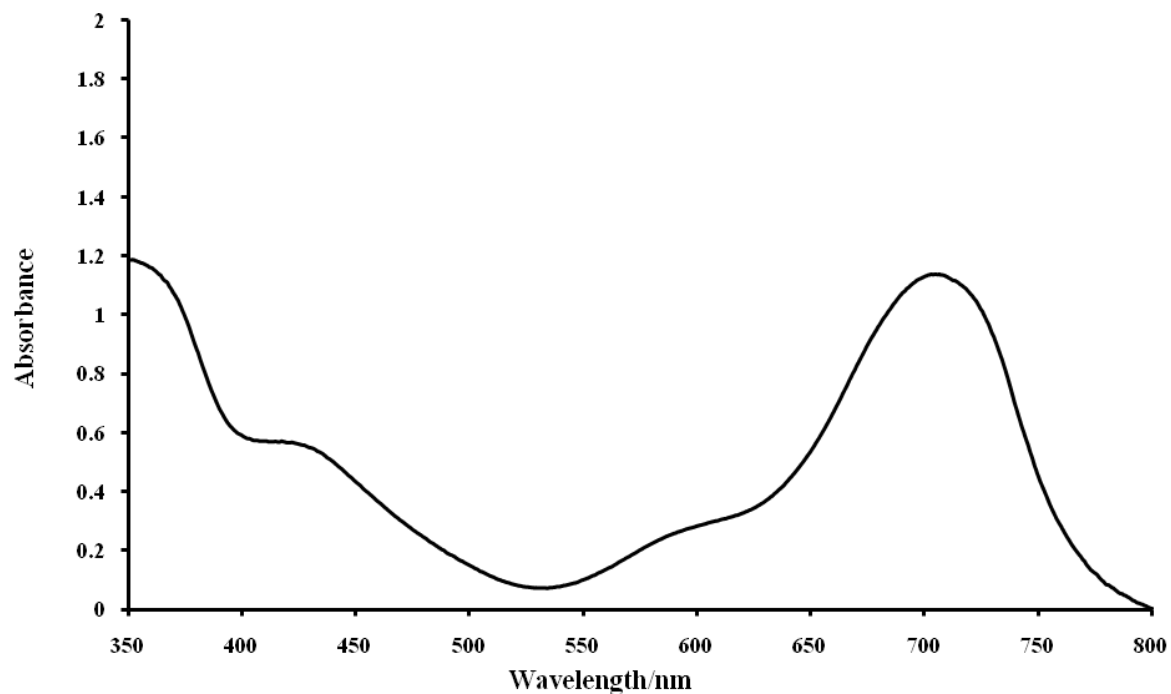
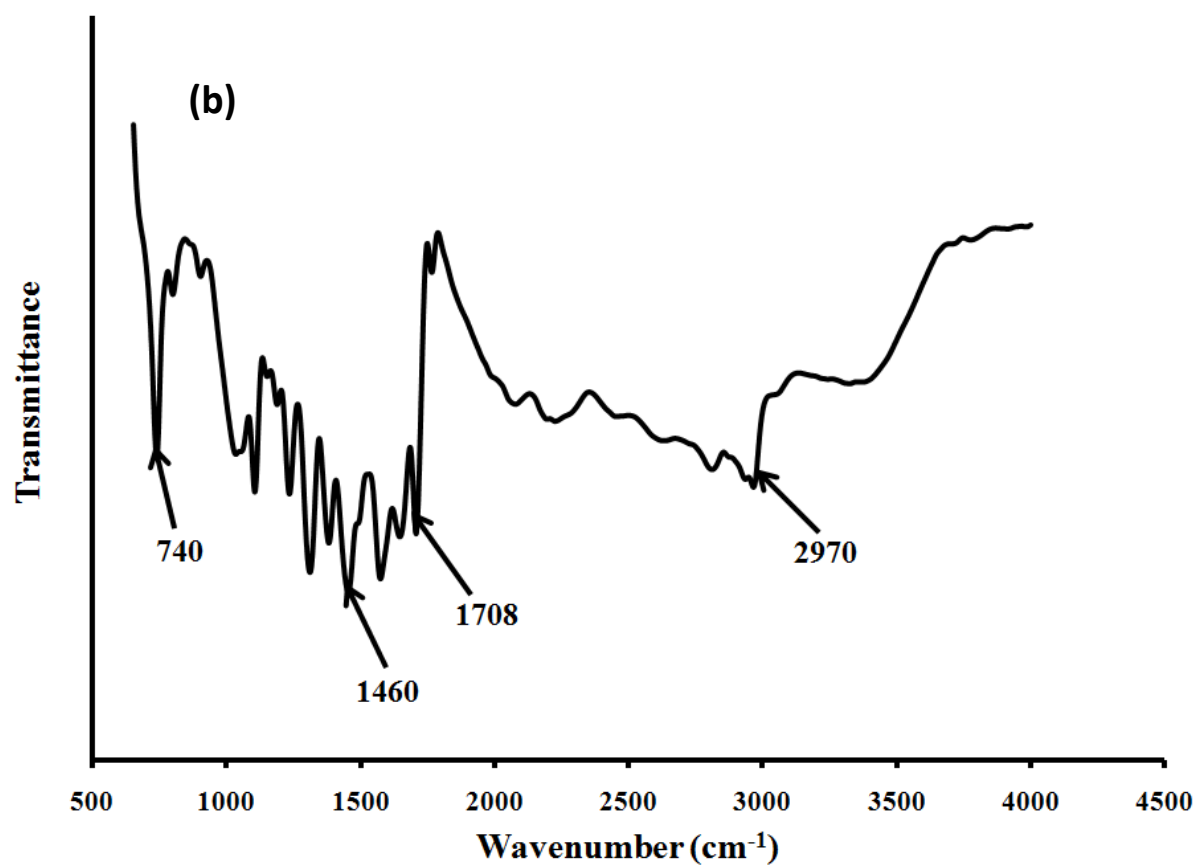
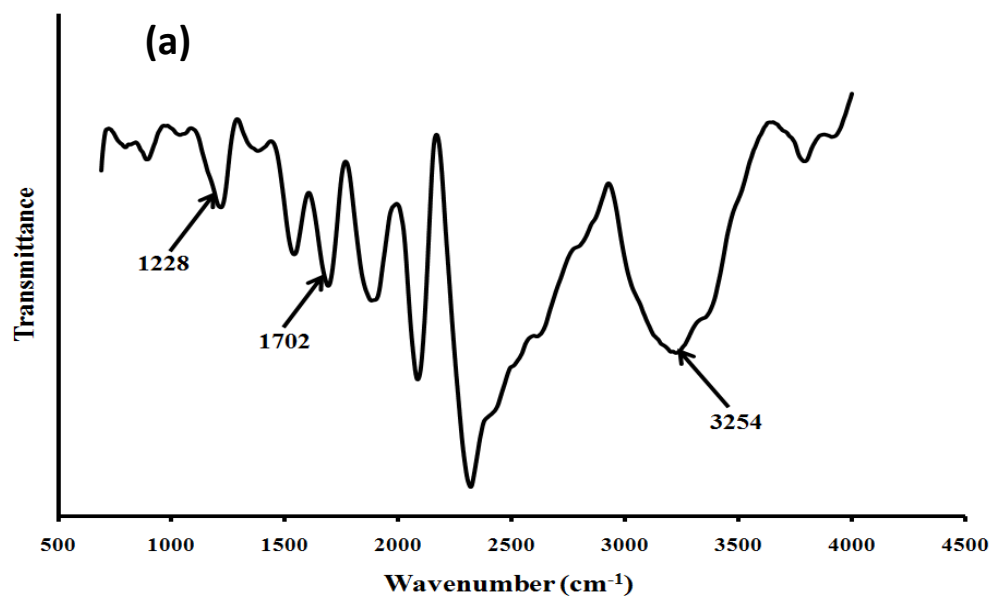


Fig. 1: UV-Vis spectrum of 5.50×10^{-6} M of complex 2



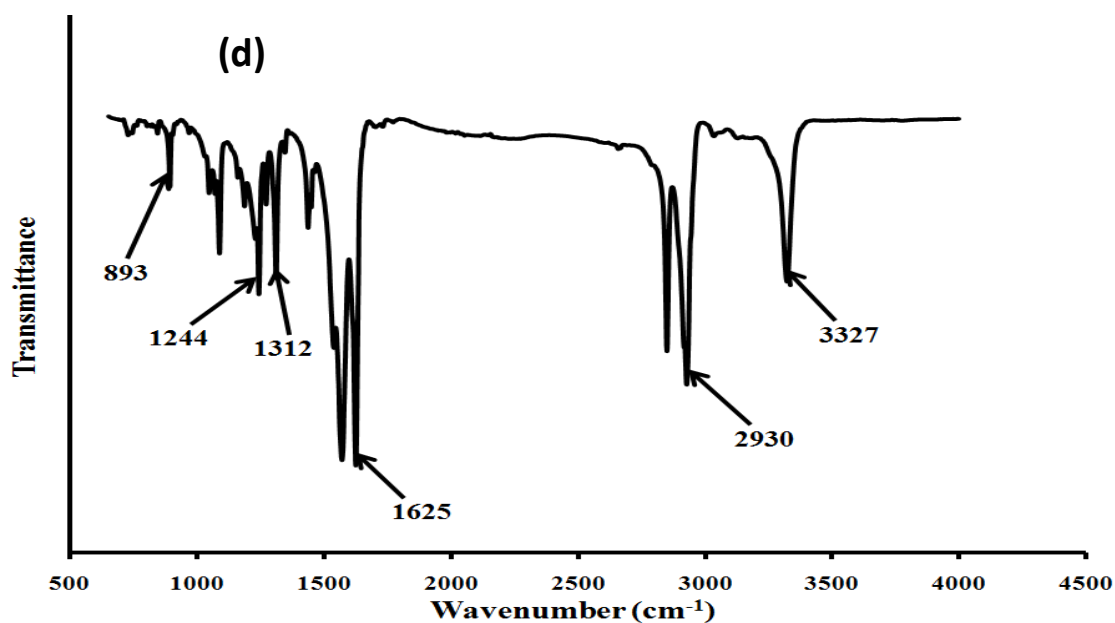
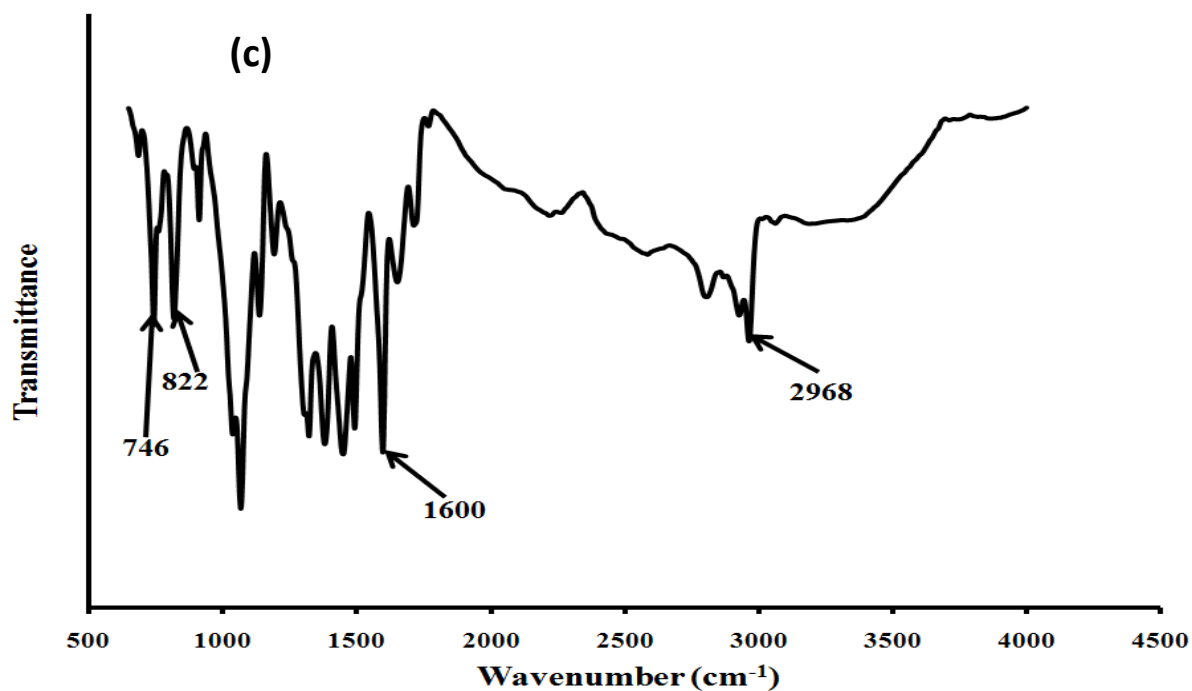


Figure 2: IR spectra of (a) SWCNT-COOH and (b) complex 2, (c) mixture of SWCNT and complex-2 and (d) SWCNT-2 nano-composite.

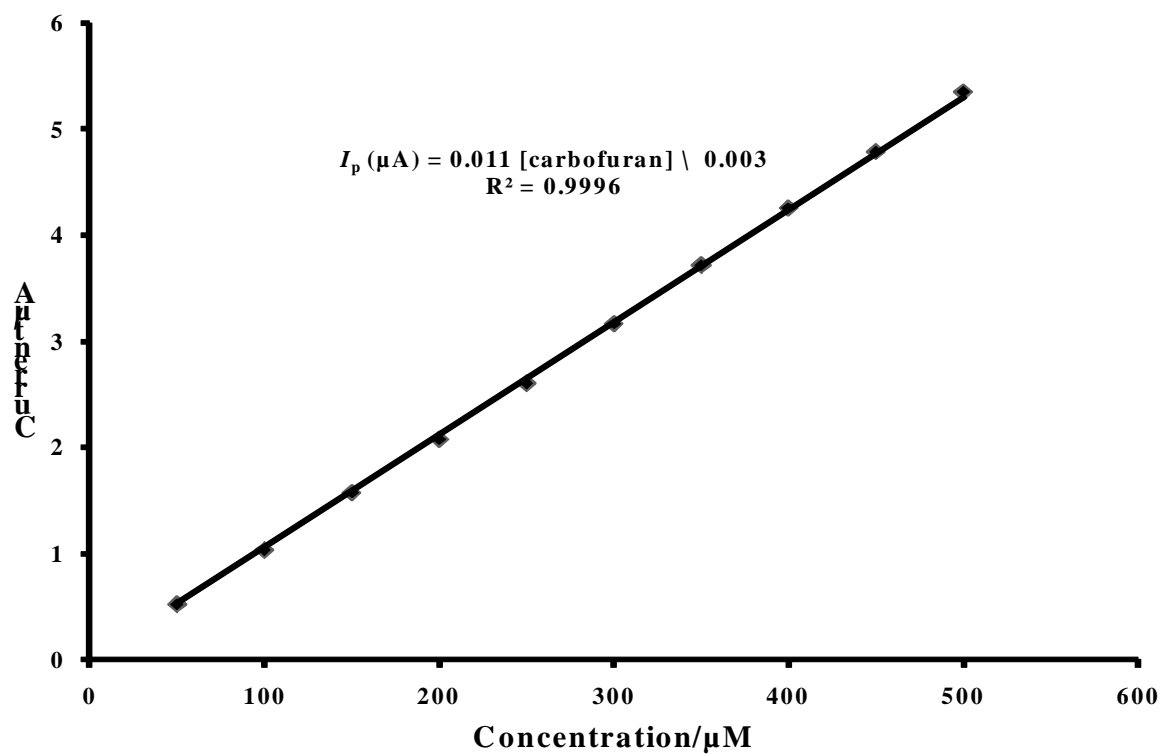


Fig. 3 Calibration curve of carbofuran on SWCNT-2-SAM