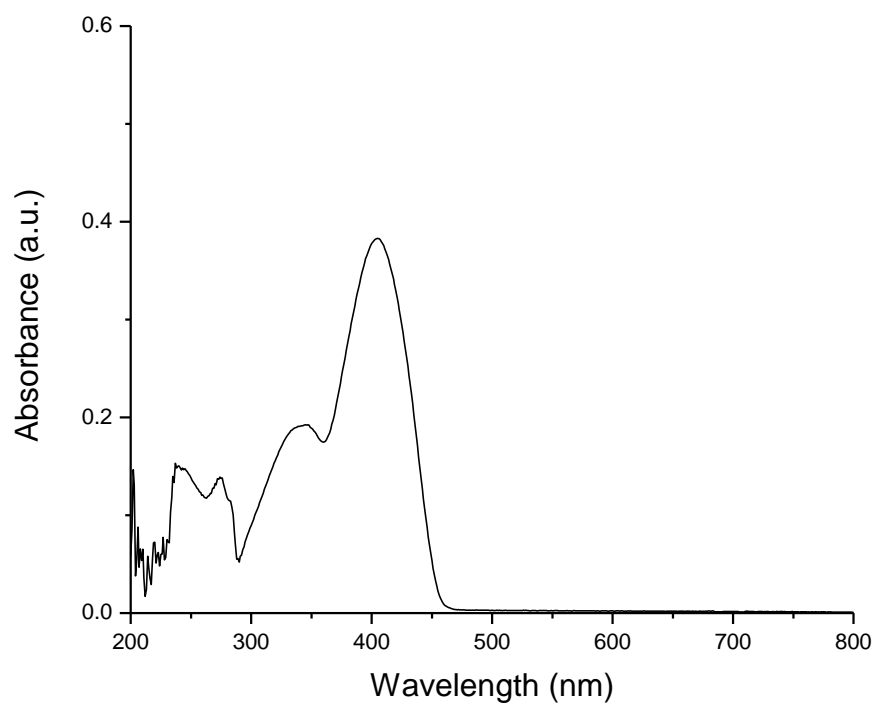
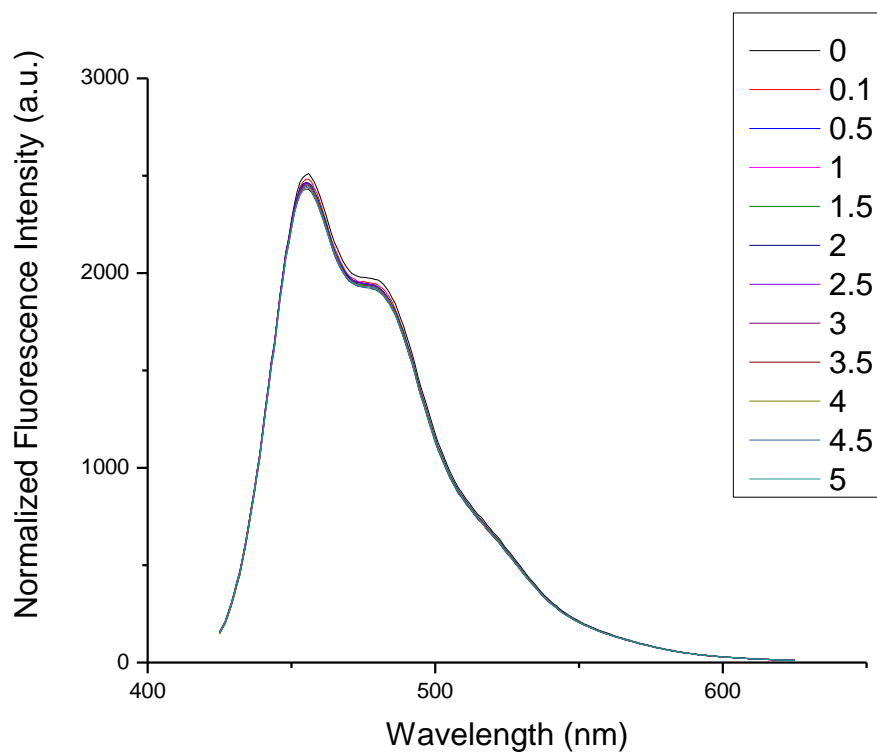


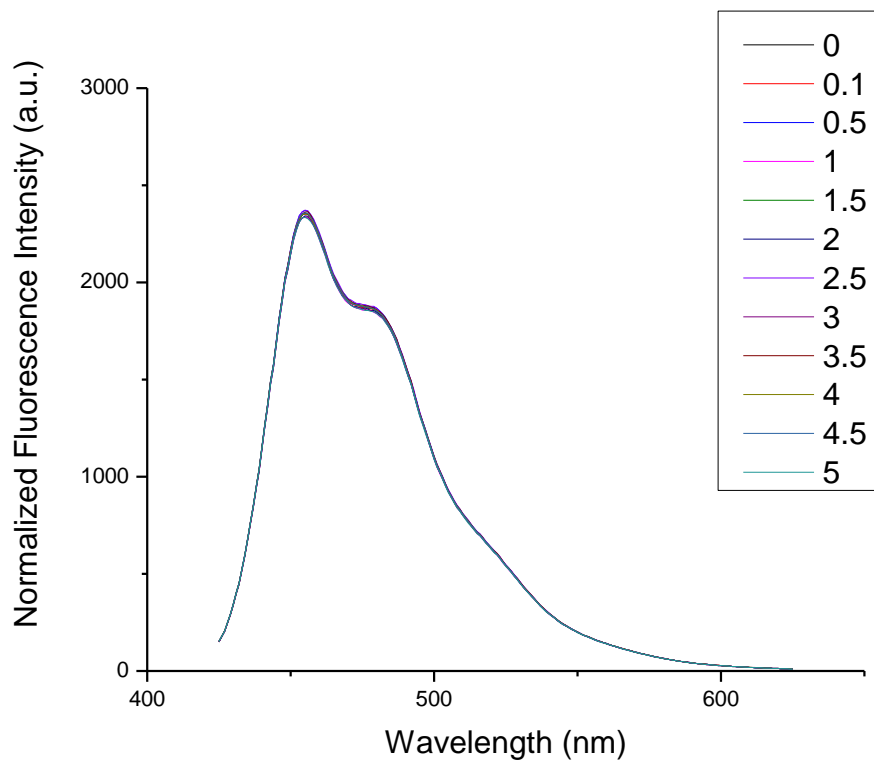
### Supplementary Information



**Figure 1.** UV/VIS spectrum of OPV



**Figure 2.** Sample fluorescence spectra for nitrobenzene experiment. The fluorescence intensity is normalized with the absorbance data.



**Figure 3.** Normalized fluorescence intensity for toluene experiments.