

Supporting information

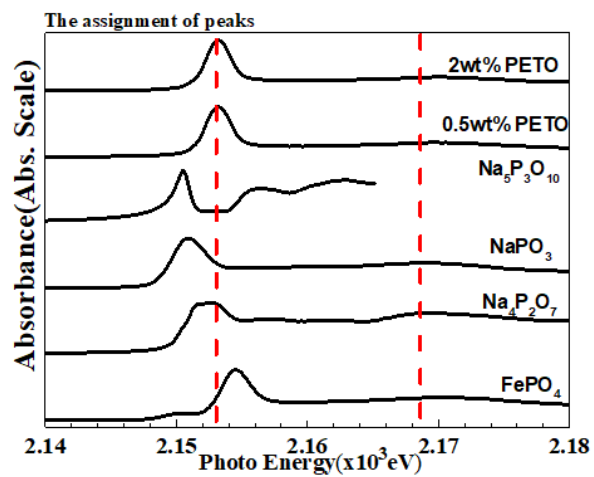


Figure S1. XANES spectra of the model compounds for the identification of phosphorus.

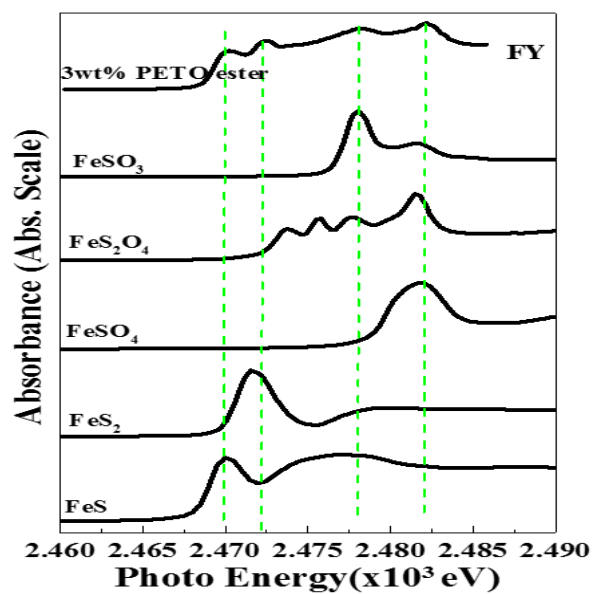


Figure S2. XANES spectra of the model compounds for the identification of sulfur.