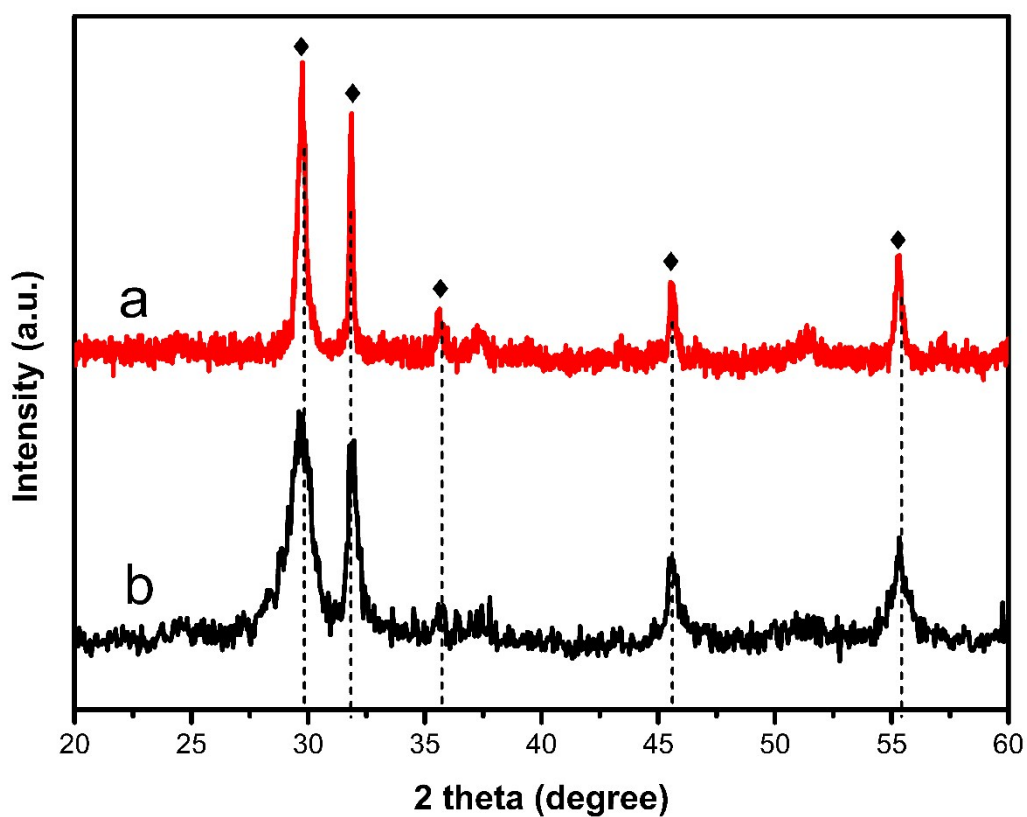


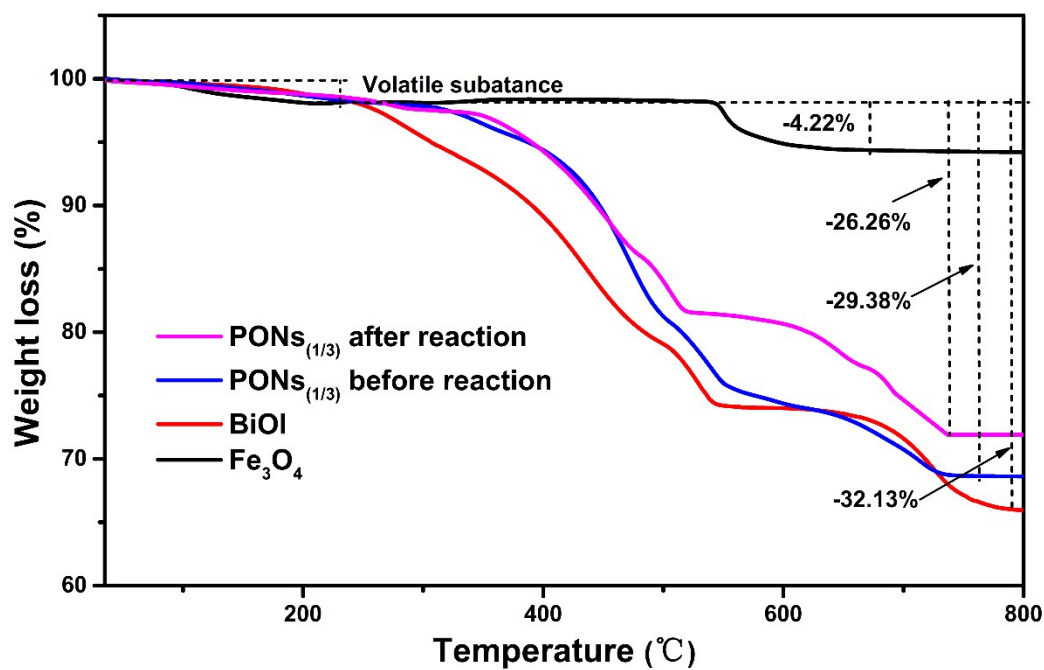
*Supplementary Information for*

**Promotion of phenol photodegradation based on novel self-assembled  
magnetic BiOI core-shell microspheres**

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**Fig. S1. XRD patterns of (a) before and (b) after the photocatalytic reaction of  $\text{PONs}_{(1/3)}$ .**



**Fig. S2. TG curves of as-prepared BiOI, Fe<sub>3</sub>O<sub>4</sub>, before and after photocatalytic reaction of PONs<sub>(1/3)</sub>, respectively.**