

Electronic Supplementary Information (ESI)

Structural diversification and photocatalytic properties of zinc(II) polymers modified by auxiliary N-containing ligands

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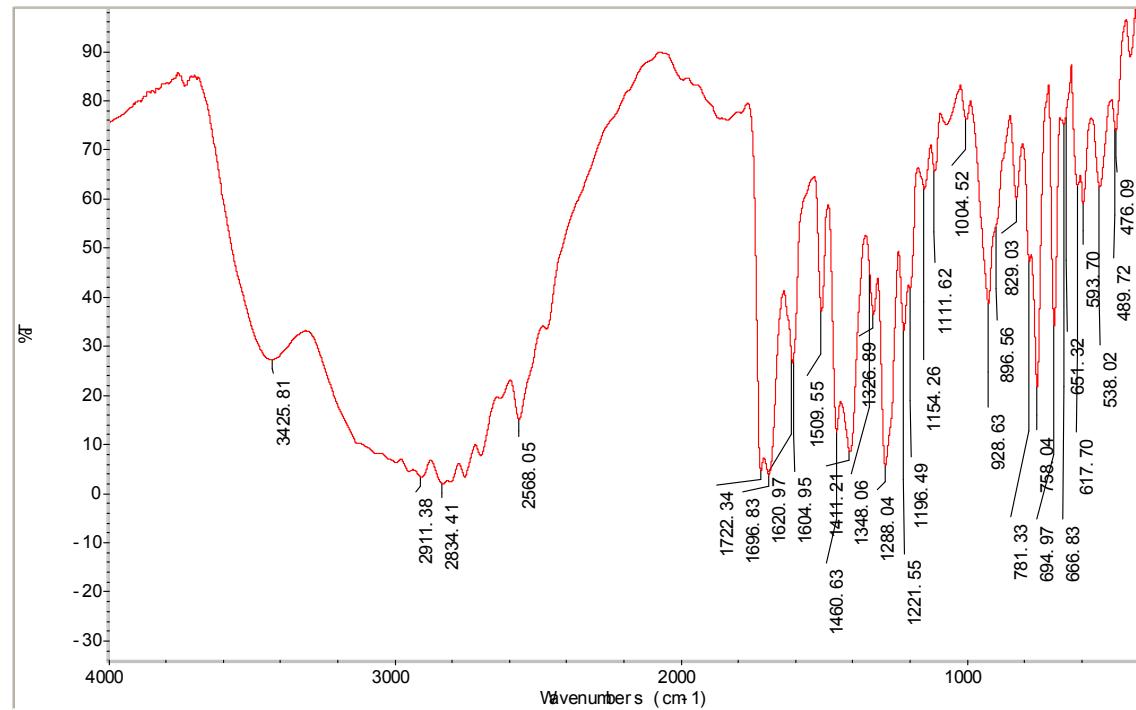
Fig. S2 (a) PXRD patterns for **1**. (b) PXRD patterns for **2**. (c) PXRD patterns for **3**. (d) PXRD patterns for **4**.

Fig. S3 The TGA curves for complexes **1–4**.

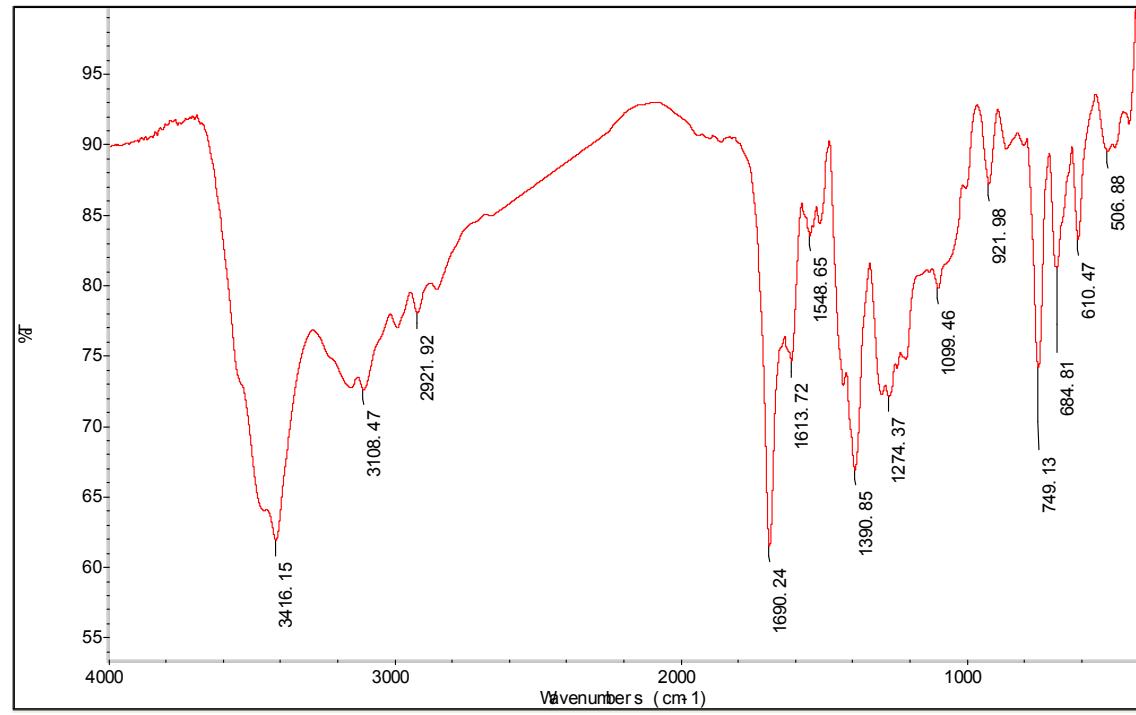
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Fig. S5 UV-Vis absorption spectra of the MO solutions degraded without photocatalysts and by different photocatalysts under UV irradiation at different time intervals: (a) MO; (b) **1** in MO; (c) **2** in MO; (d) **3** in MO; (e) **4** in MO.

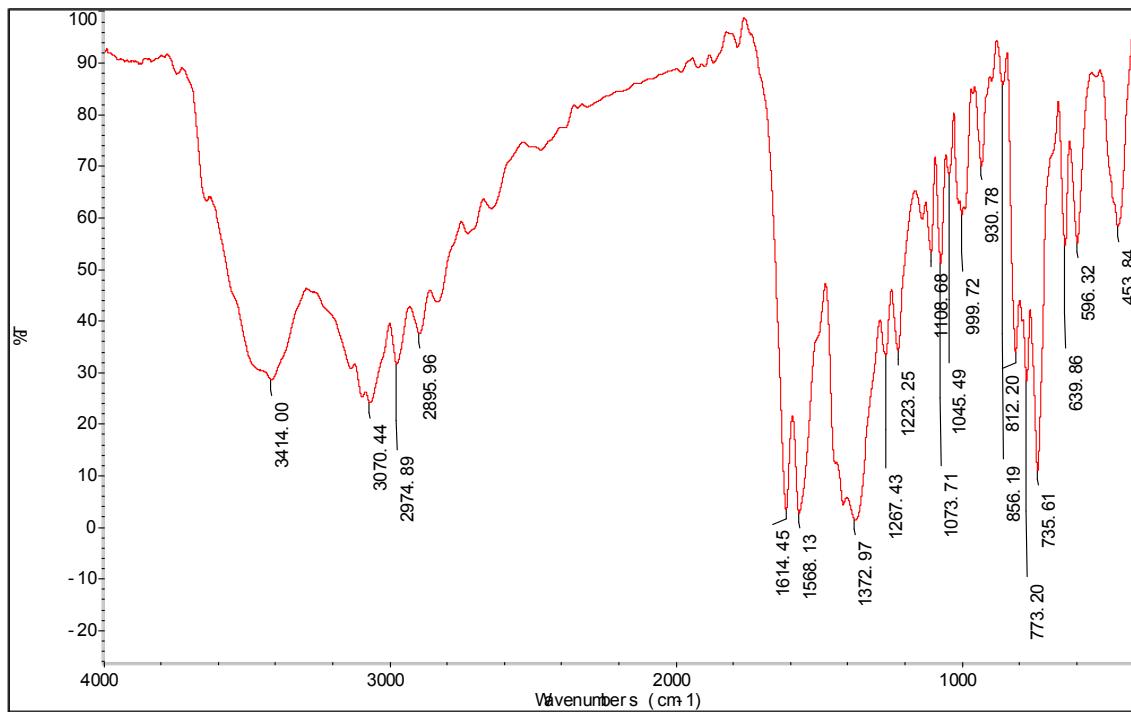
(a)



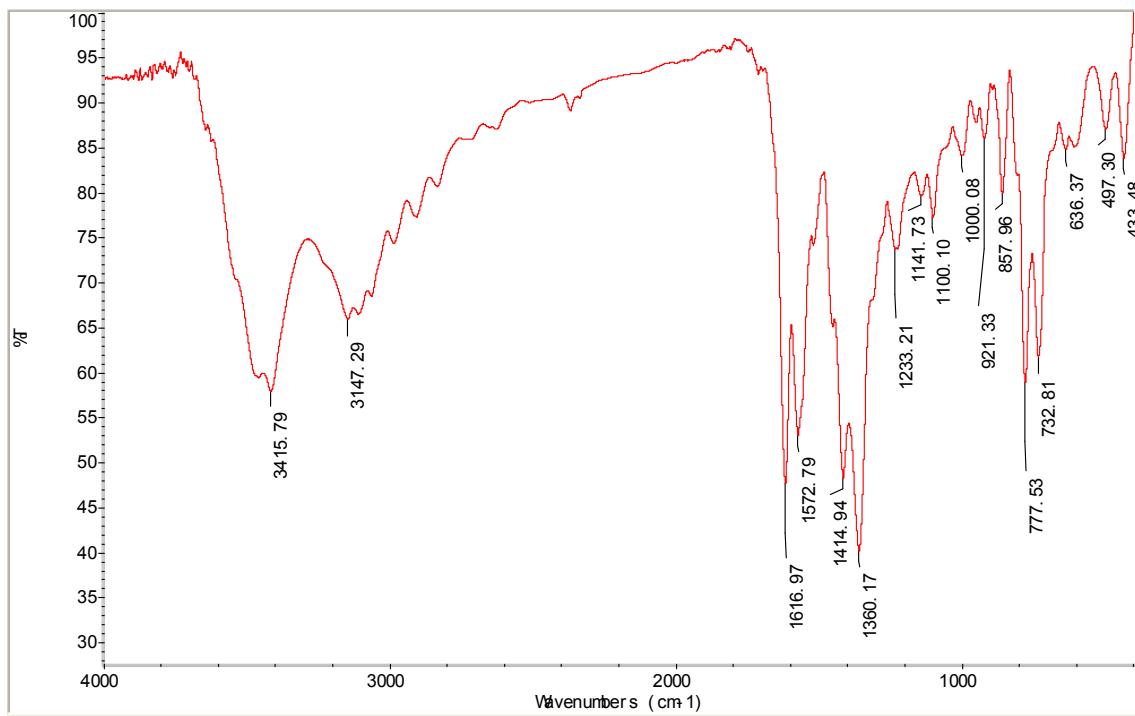
(b)



(c)



(d)



(e)

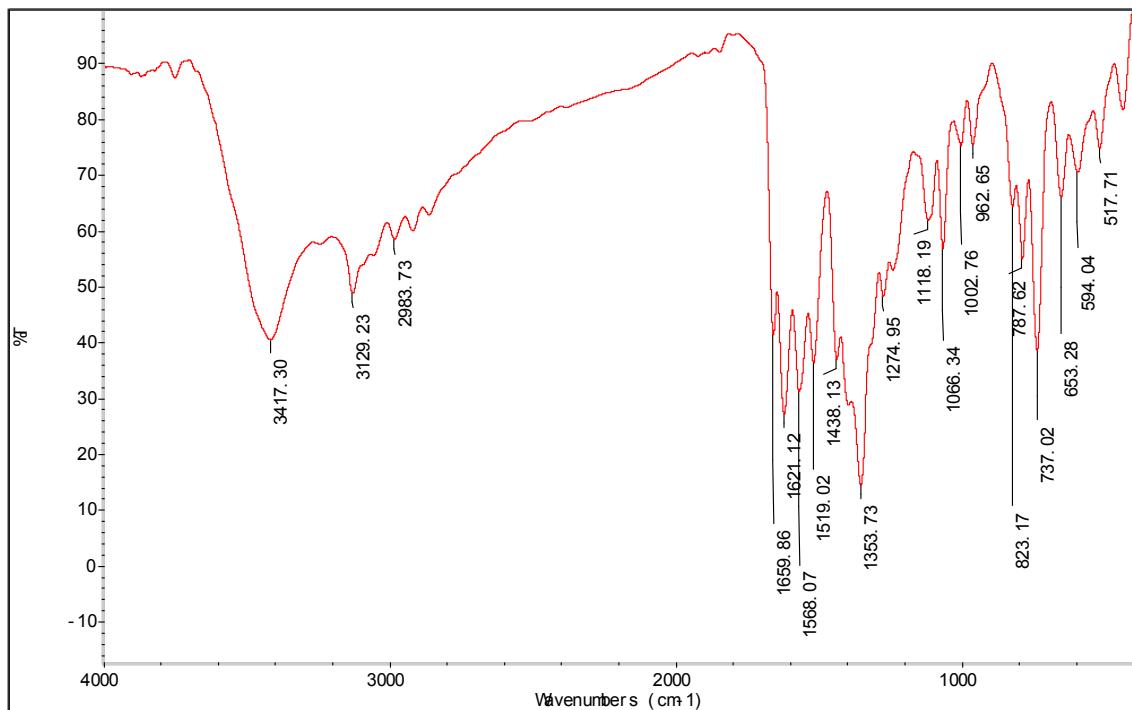
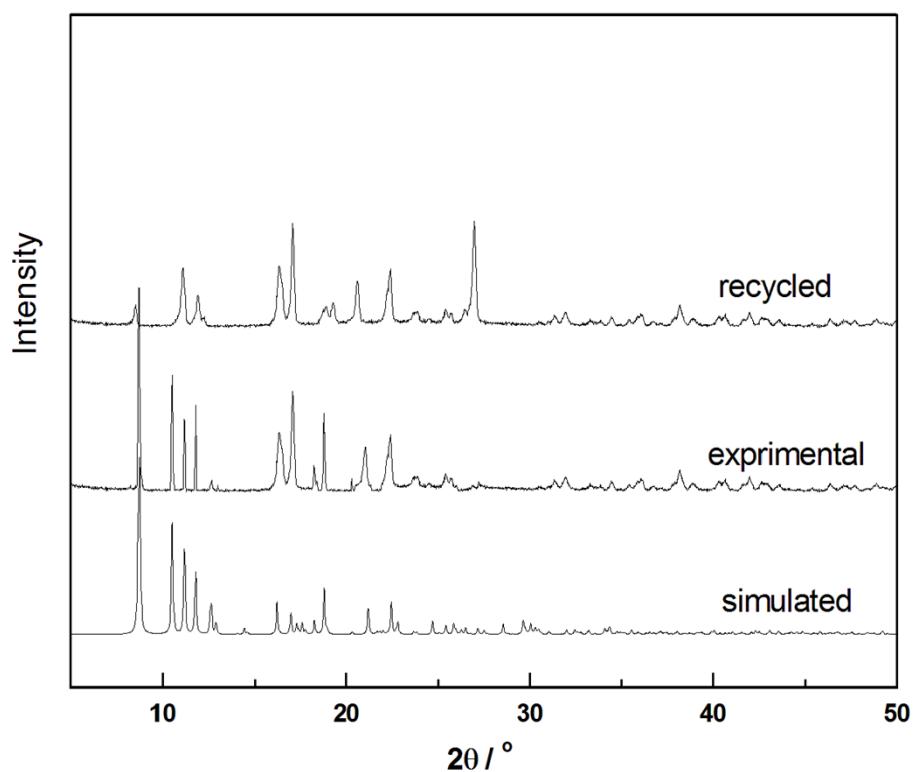
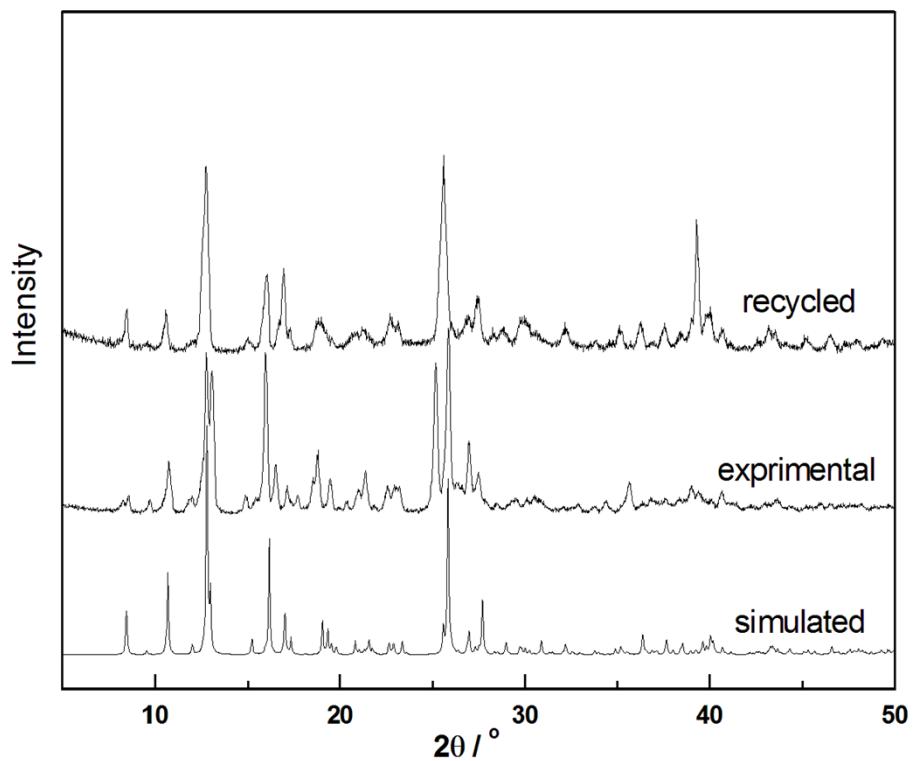


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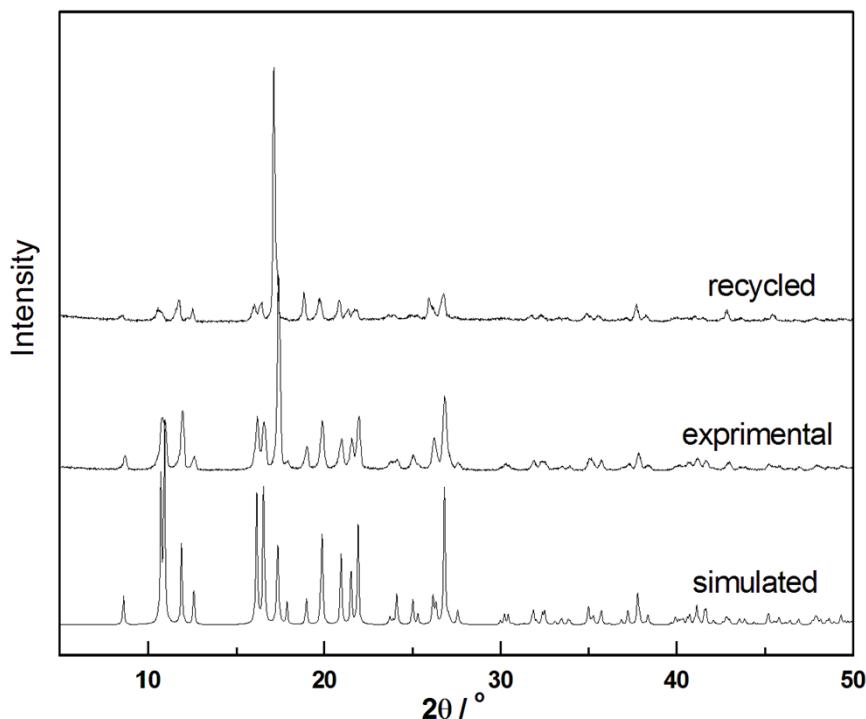
(a)



(b)



(c)



(d)

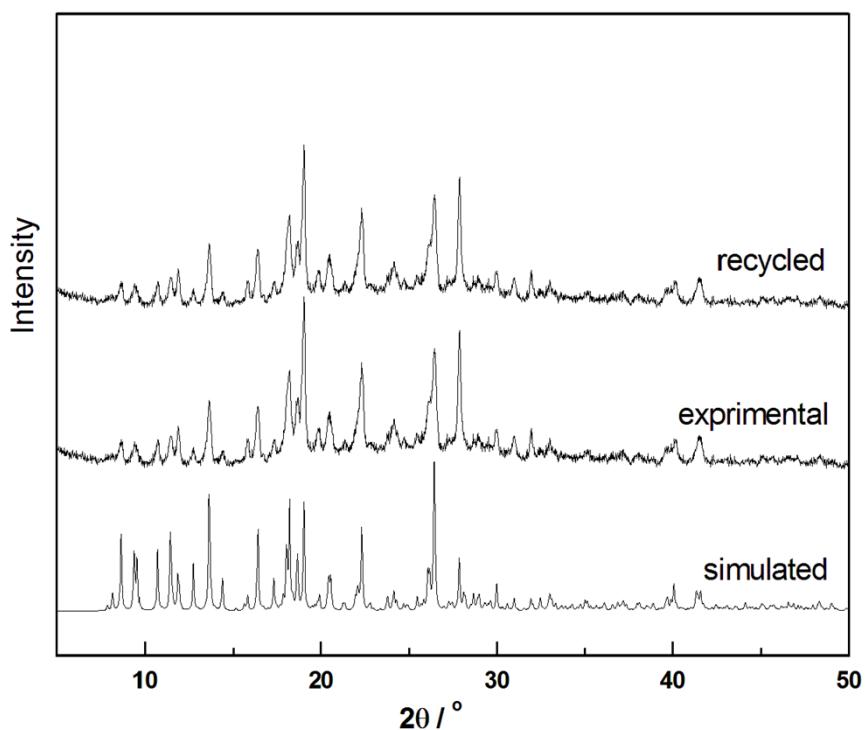


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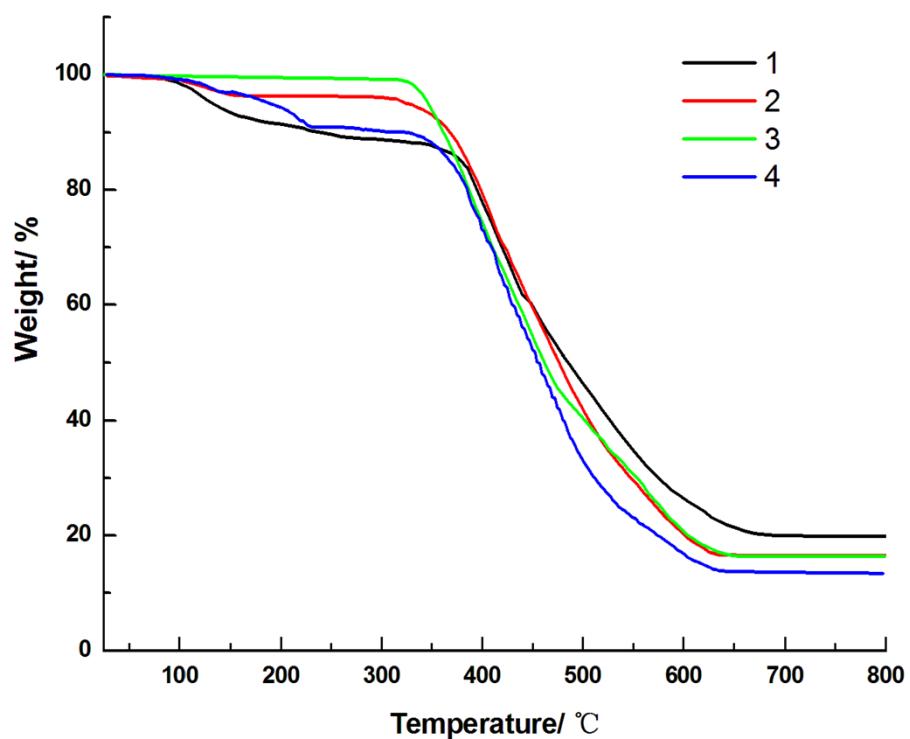
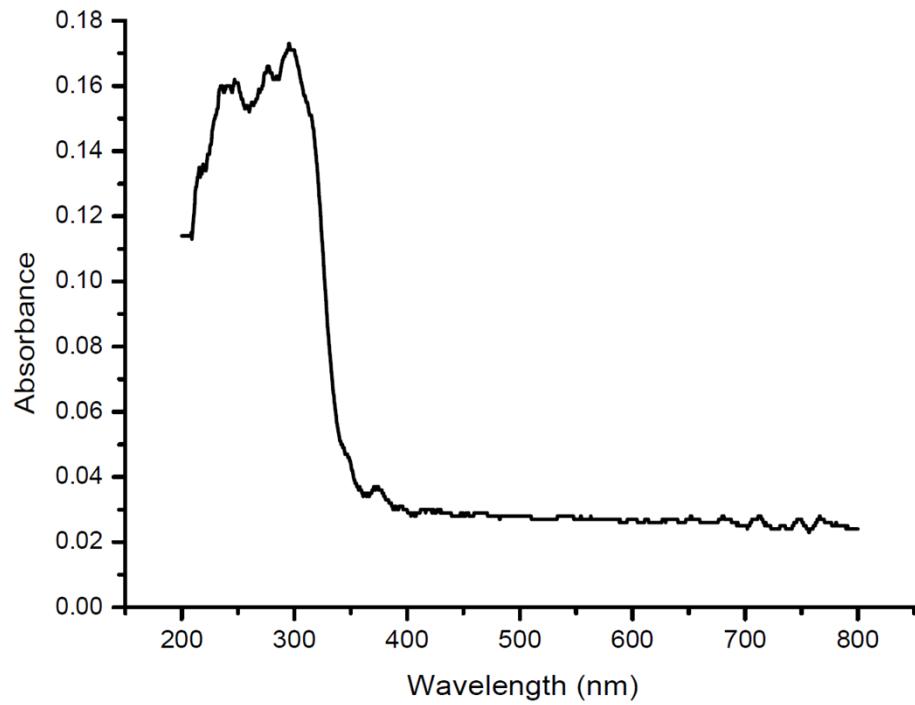
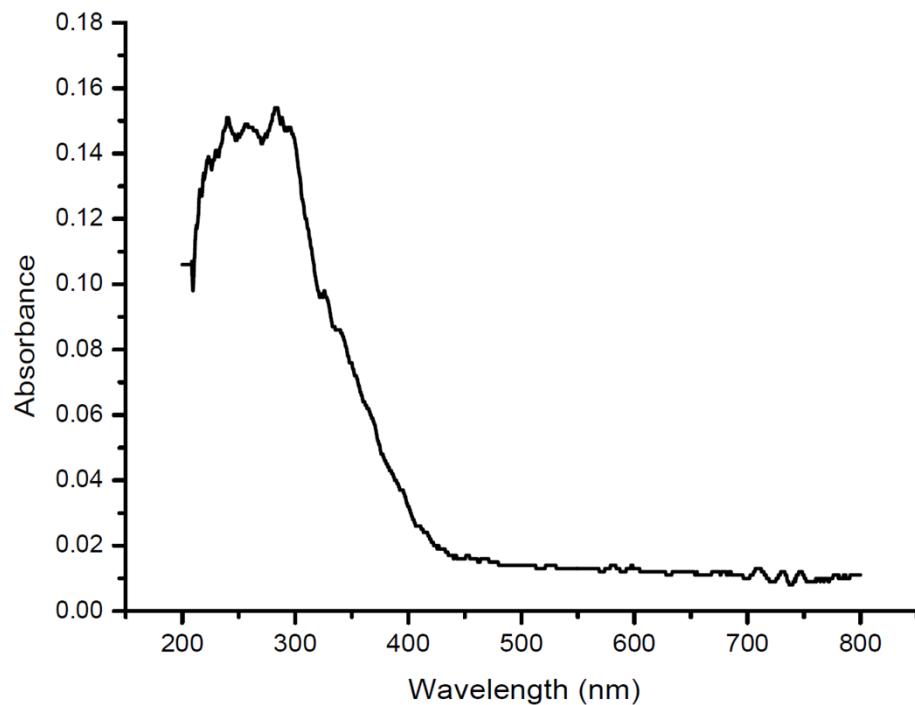


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(a)



(b)



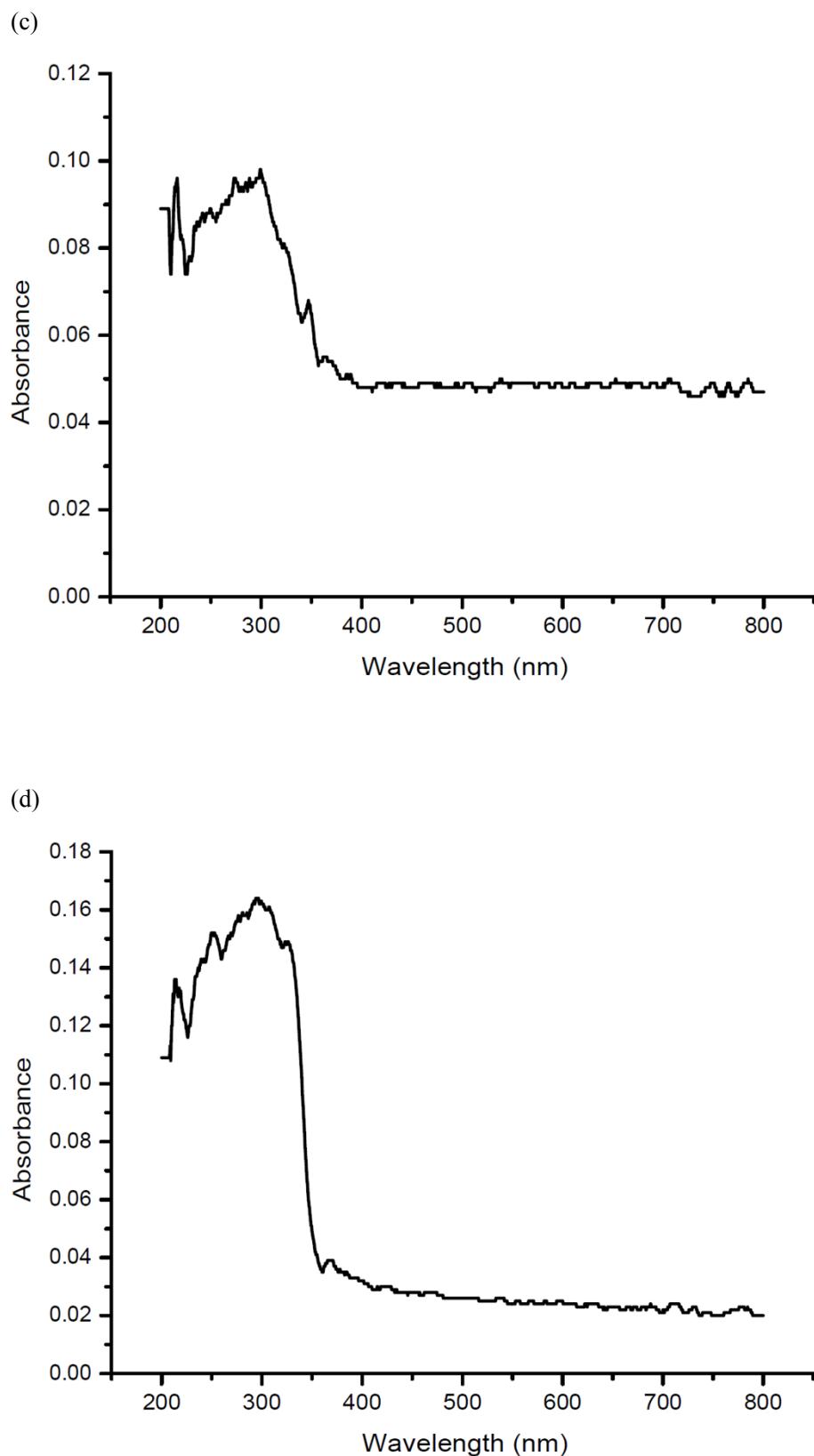
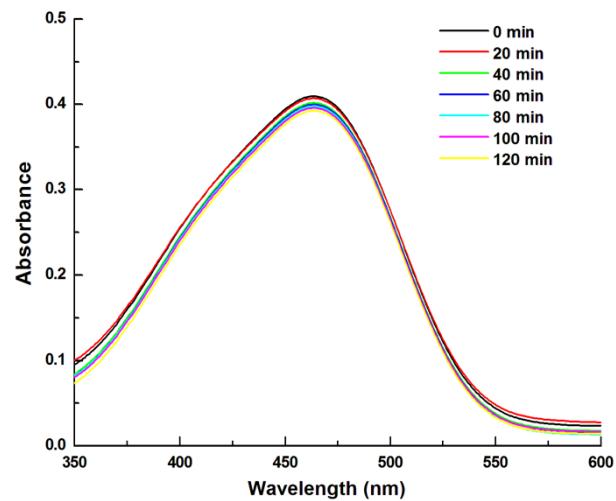
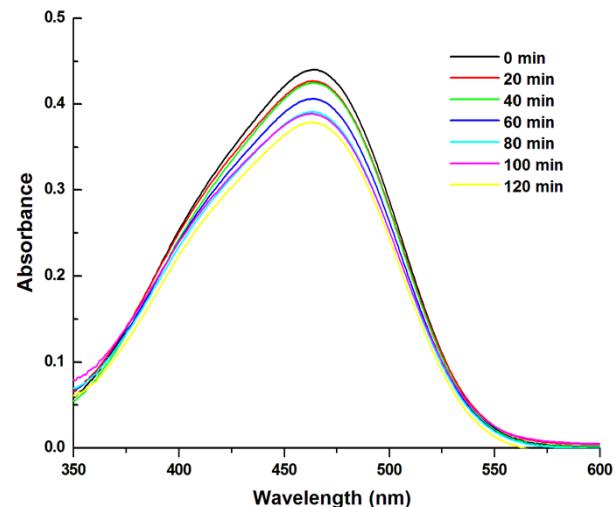


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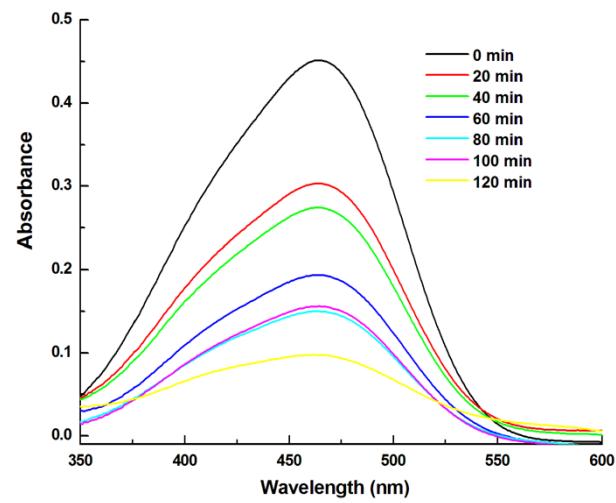
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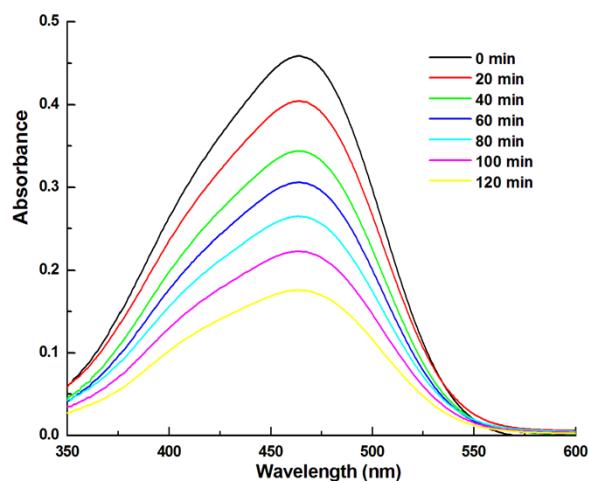
(b)



(c)



(d)



(e)

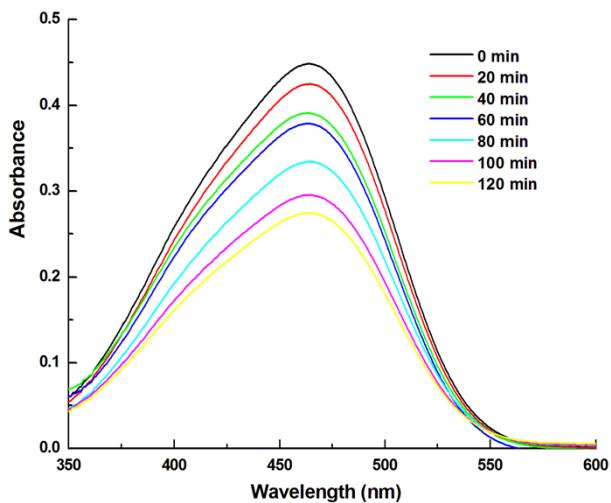


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