Electronic Supplementary Material

Graphene quantum dots as novel and green nano-materials for the visible-light-driven photocatalytic degradation of cationic dye

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Fig. S1. IR spectra of (a) Initial NF, (b) NF after degradation.
**Fig. S2.** Mass spectra of NF (A) before, (B) after degradation and (C) mass spectrum of GQDs.

**Fig. S3.** Degradation of NF under irradiation of visible-light without adding any GQDs, dark without catalyst, and direct photocatalysis.