

Supporting Information

One-step preparation of sulfur-doped porous g-C₃N₄ for enhanced visible light
photocatalytic performance

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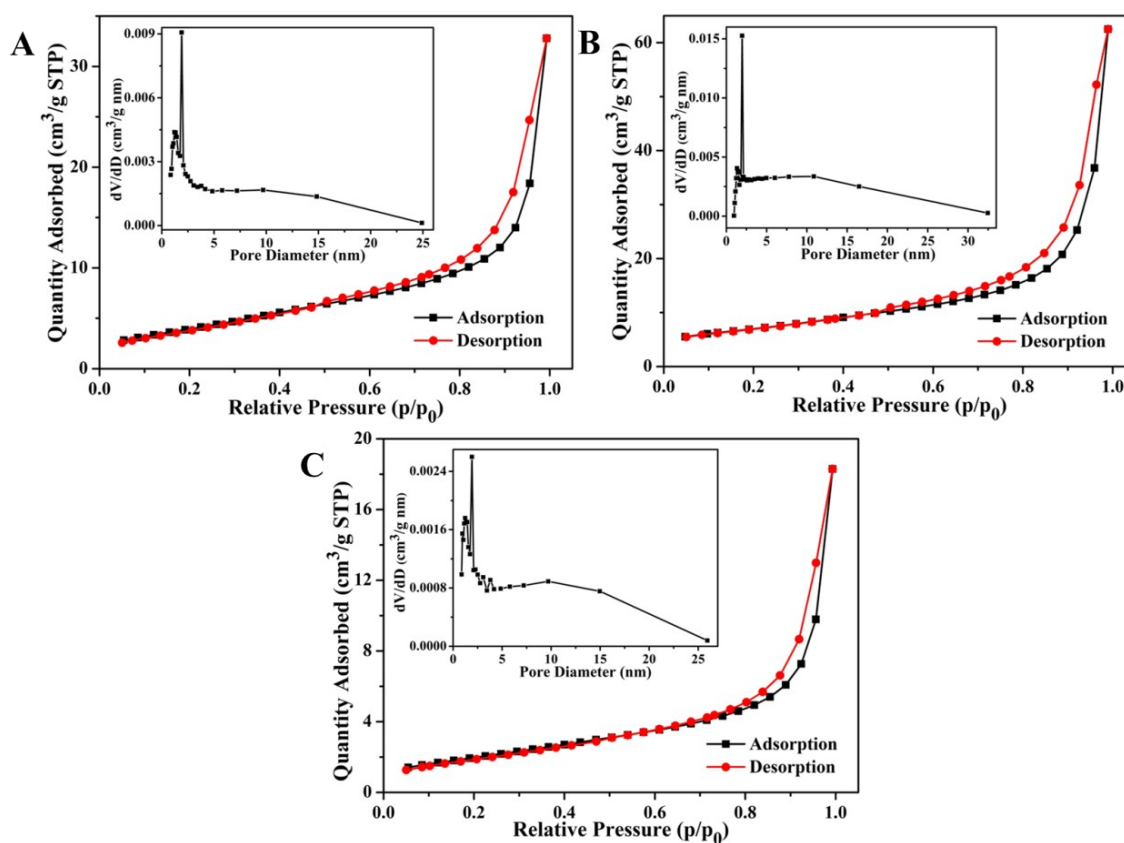


Fig. S1 N₂ adsorption-desorption isotherms and the corresponding pore size distribution curves (inset) of (A) C₃N₄-S, (B) C₃N₄-T and (C) C₃N₄-M.

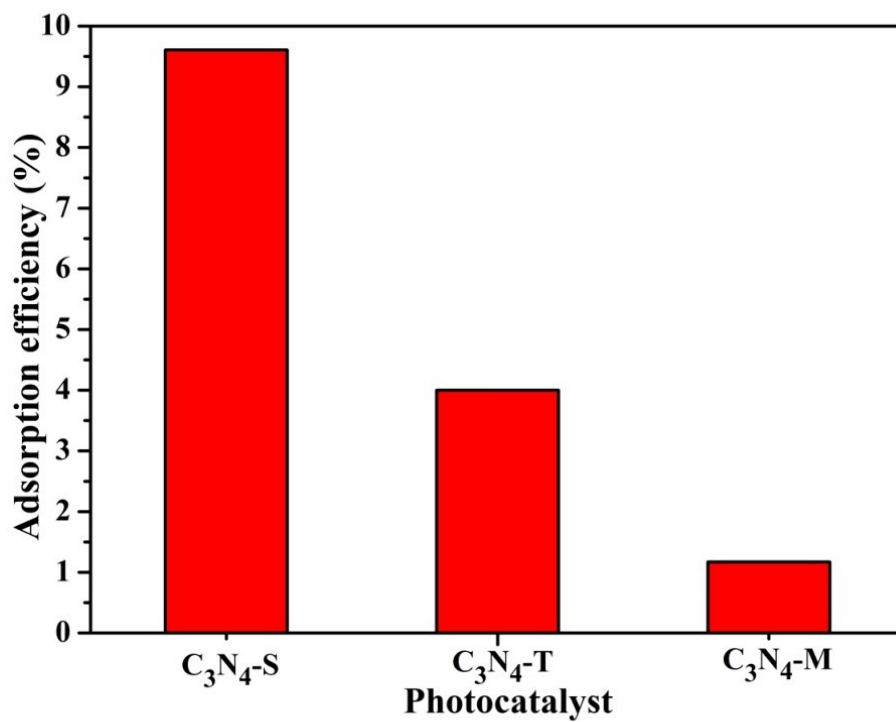


Fig. S2 Adsorption efficiencies of RhB over different photocatalysts after 30 min in dark.

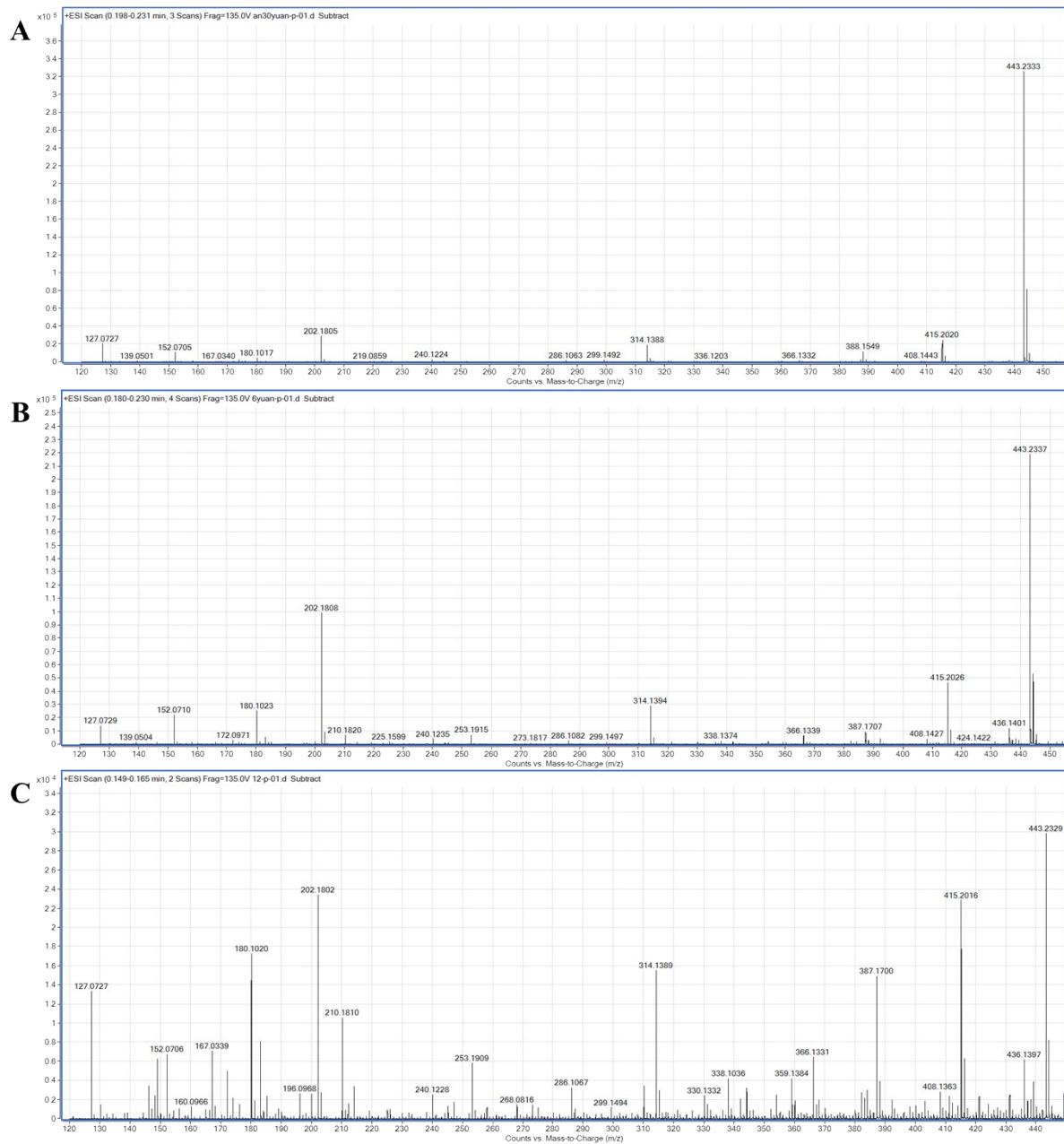


Fig. S3 Time-dependent mass spectra of the species during RhB degradation (A) RhB solution after adsorption-desorption equilibrium in the dark, (B) 6 and (C) 12 min.