

Supporting Information

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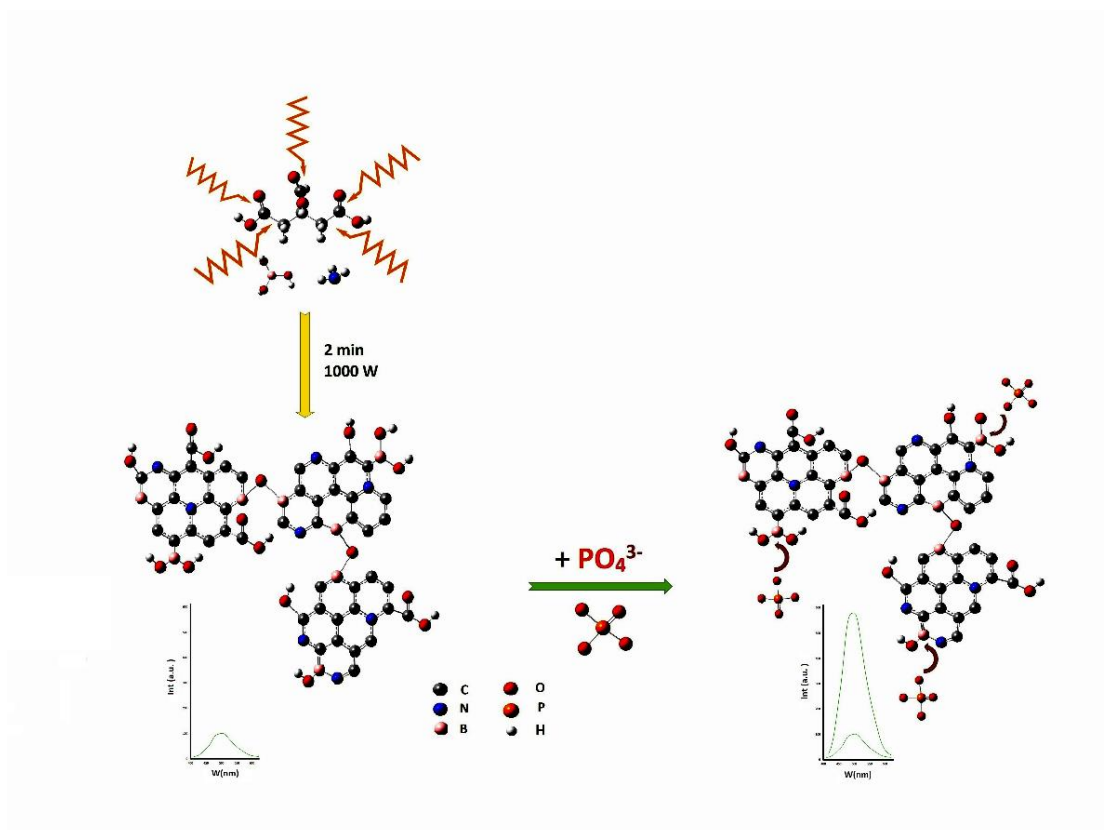
Boron/Nitrogen Co-doped carbon quantum dots as a high sensitive and selective fluorescent sensor for PO_4^{3-} detection

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Scheme S1: BNCQD preparation and the effect of phosphate absorption on its fluorescence intensity.

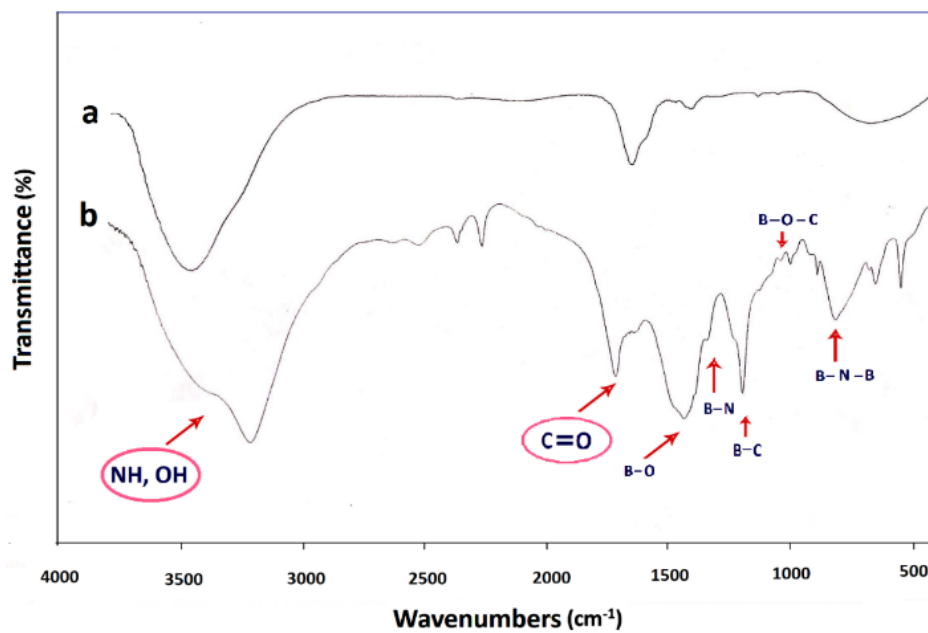


Figure S1: FT-IR spectra of the freshly prepared: **a)** CQD and **b)** BNCQD