## **Supporting Information**

## Study on the co-reaction of benzoxazine and triazine through a triazinecontaining benzoxazine

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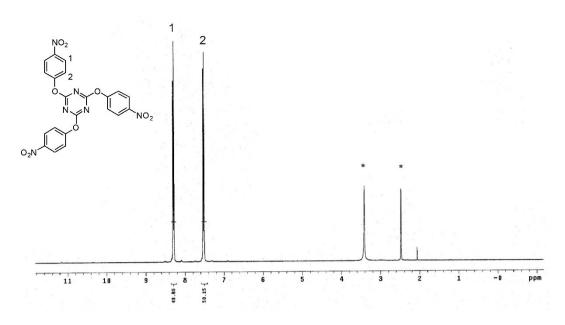


Figure S1. <sup>1</sup>H-NMR spectrum (400 MHz) of **tnt**.

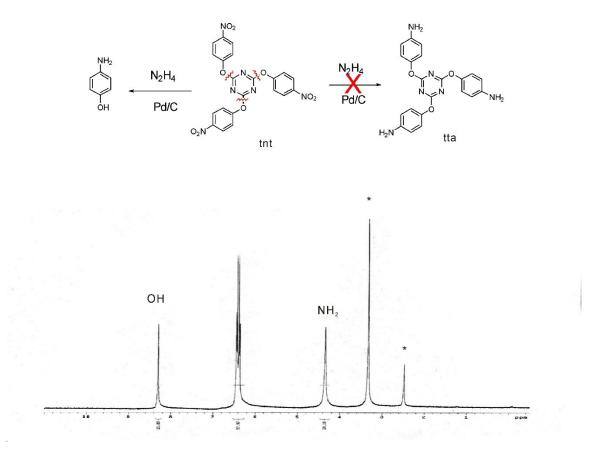


Figure S2. <sup>1</sup>H-NMR spectrum (400 MHz) of the hydrogenation product of **tnt** by using hydrazine hydrate as reducing agent.

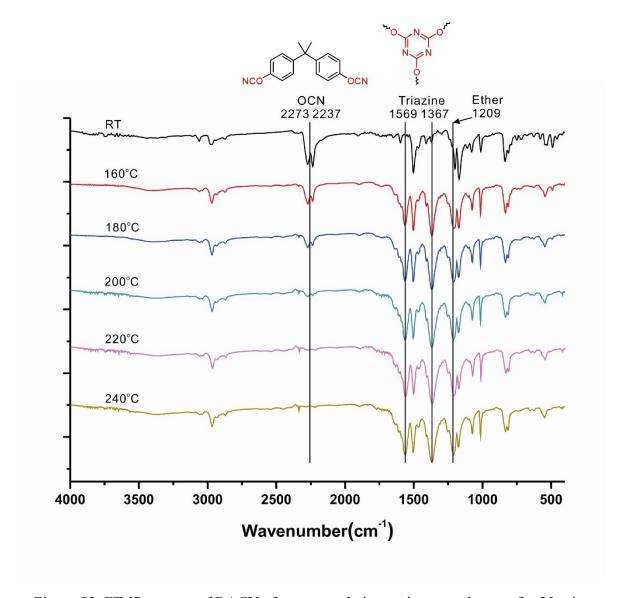


Figure S3. FT-IR spectra of BACY after accumulative curing at each stage for 20 min.

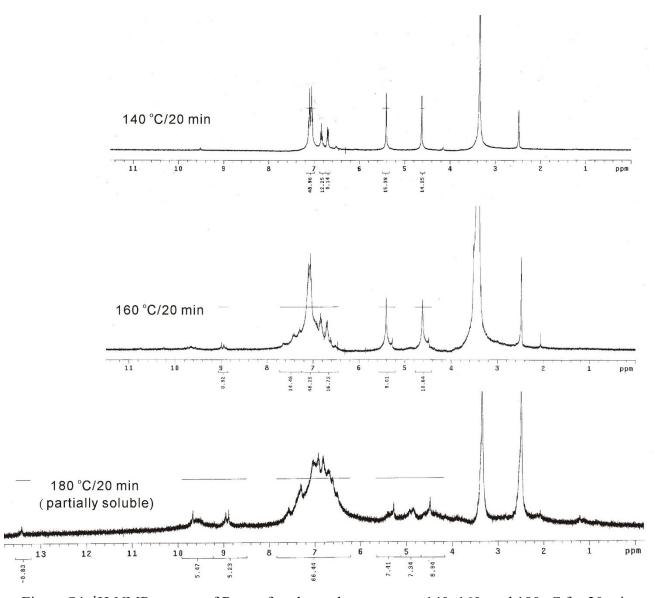


Figure S4. <sup>1</sup>H-NMR spectra of **P-tta** after thermal treatment at 140, 160, and 180 °C for 20 min.

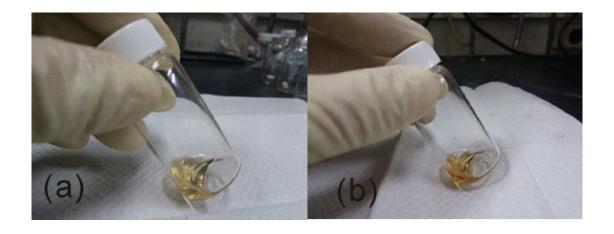


Figure S5. Pictures of dioxane solution of **P-tta** (a) freshly prepared solution and (b) the thermally treated solutions at 60 °C for 96 h.