



Supporting Information

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Synthesis and Characterization of Metal Derivatives of 1,1,2,2-Tetranitraminoethane (TNAE)

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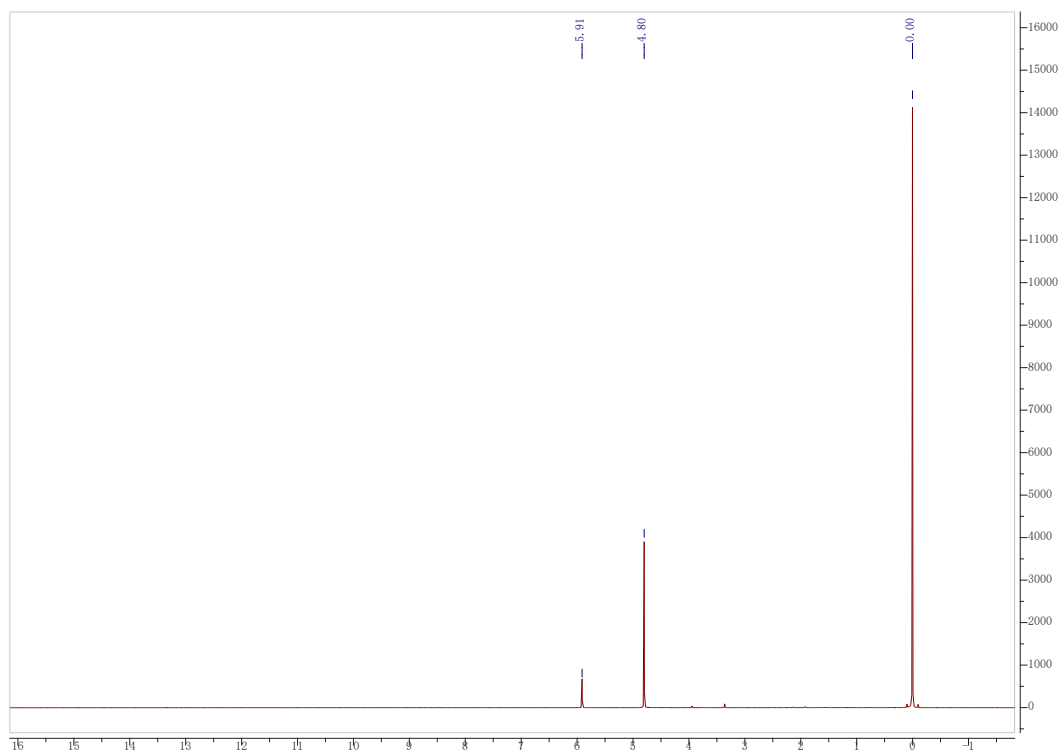


Figure S1. ^1H NMR spectrum of TNAE-K

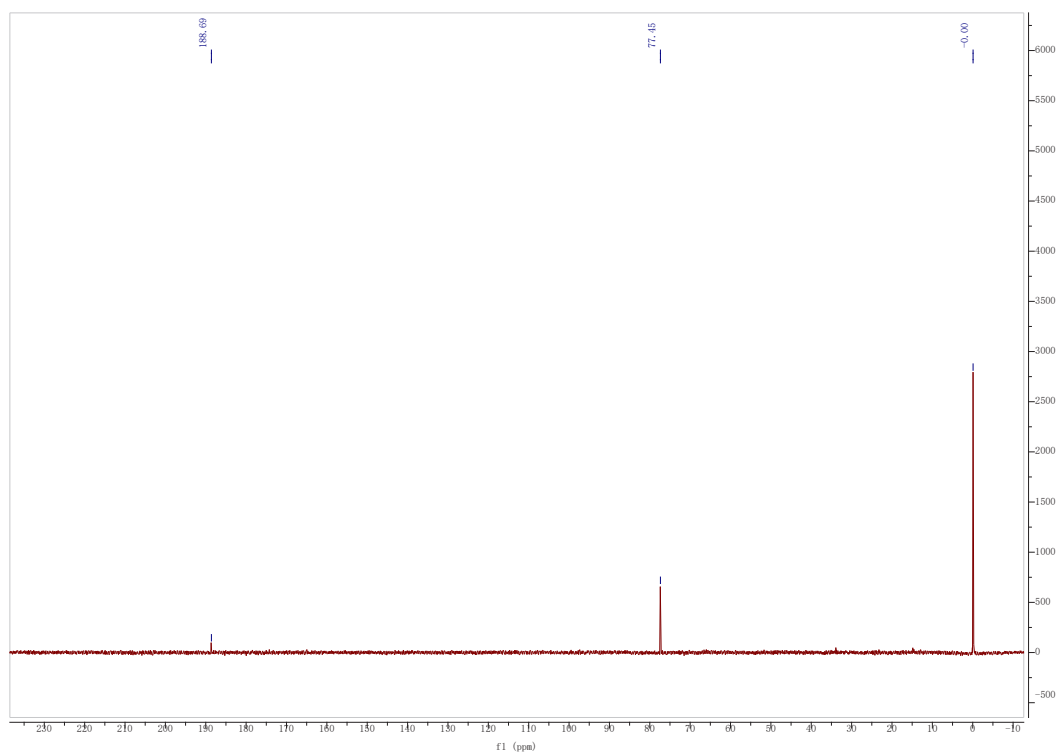


Figure S2. ^{13}C NMR spectrum of TNAE-K

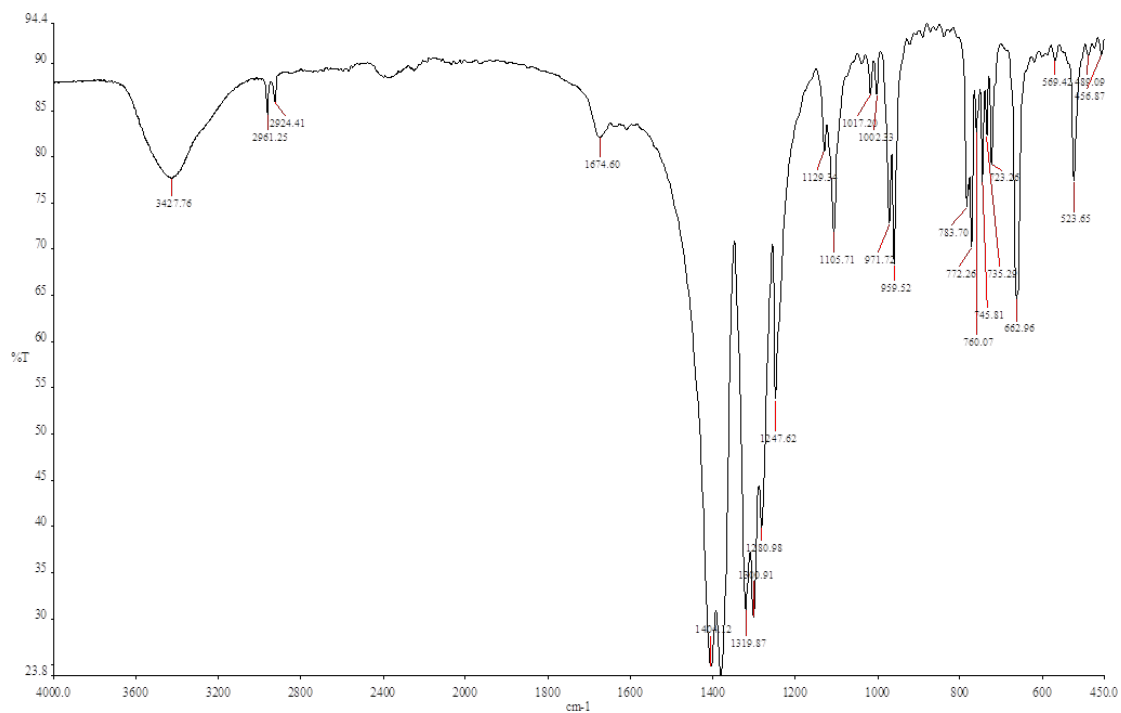


Figure S3. Fourier transform infrared spectrum of TNAE-K

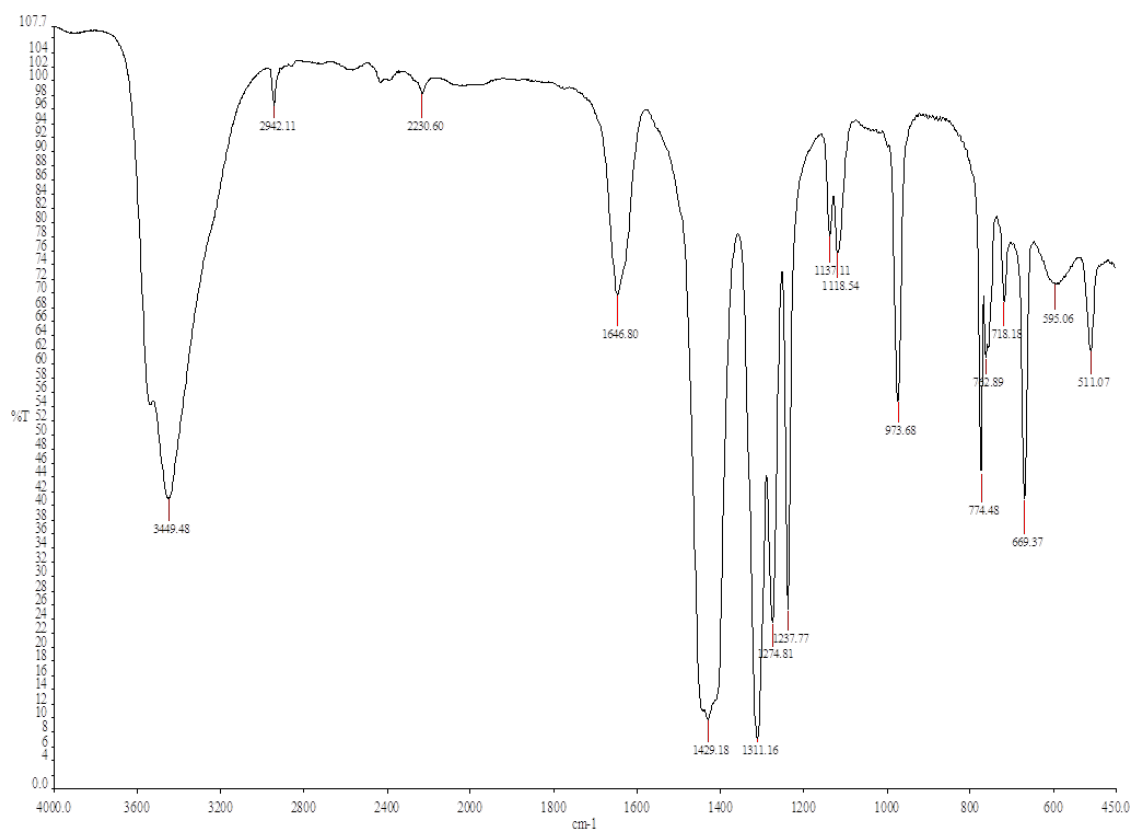


Figure S4. Fourier transform infrared spectrum of TNAE-Ba

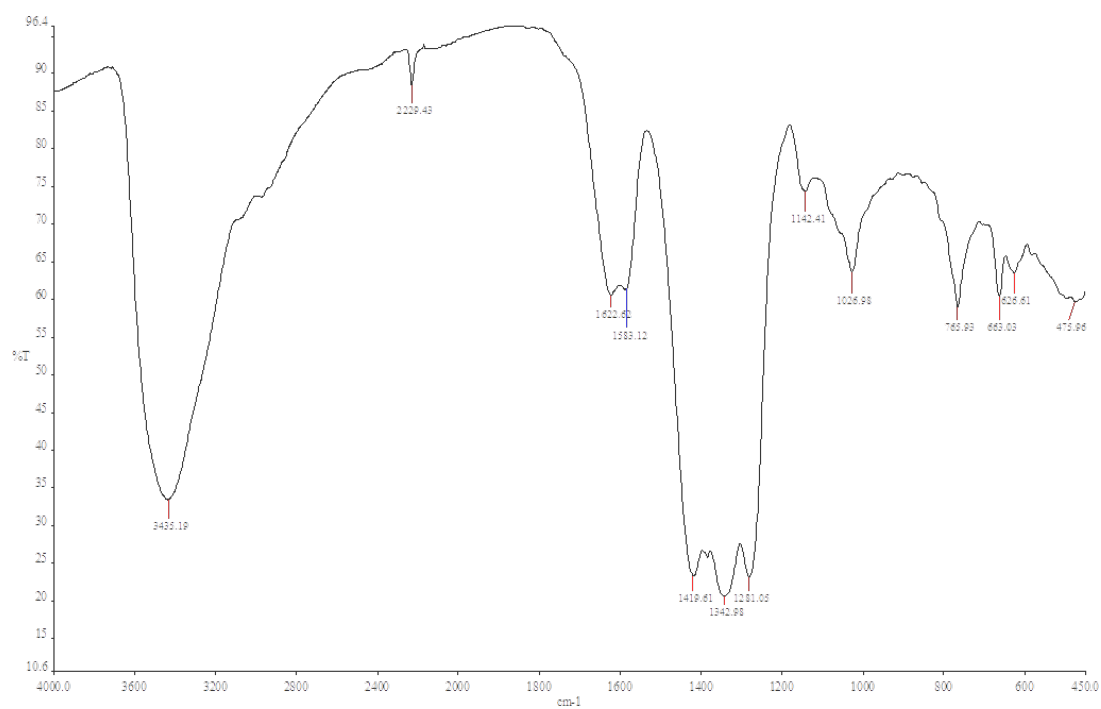


Figure S5. Fourier transform infrared spectrum of TNAE-Cu

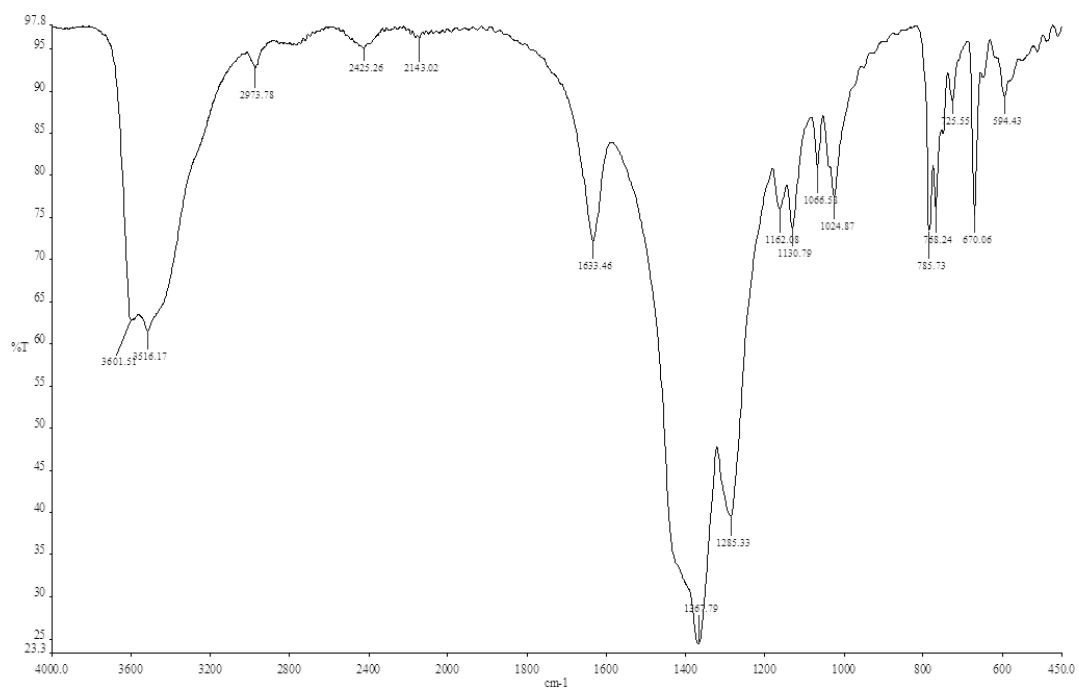


Figure S6. Fourier transform infrared spectrum of TNAE-Zn

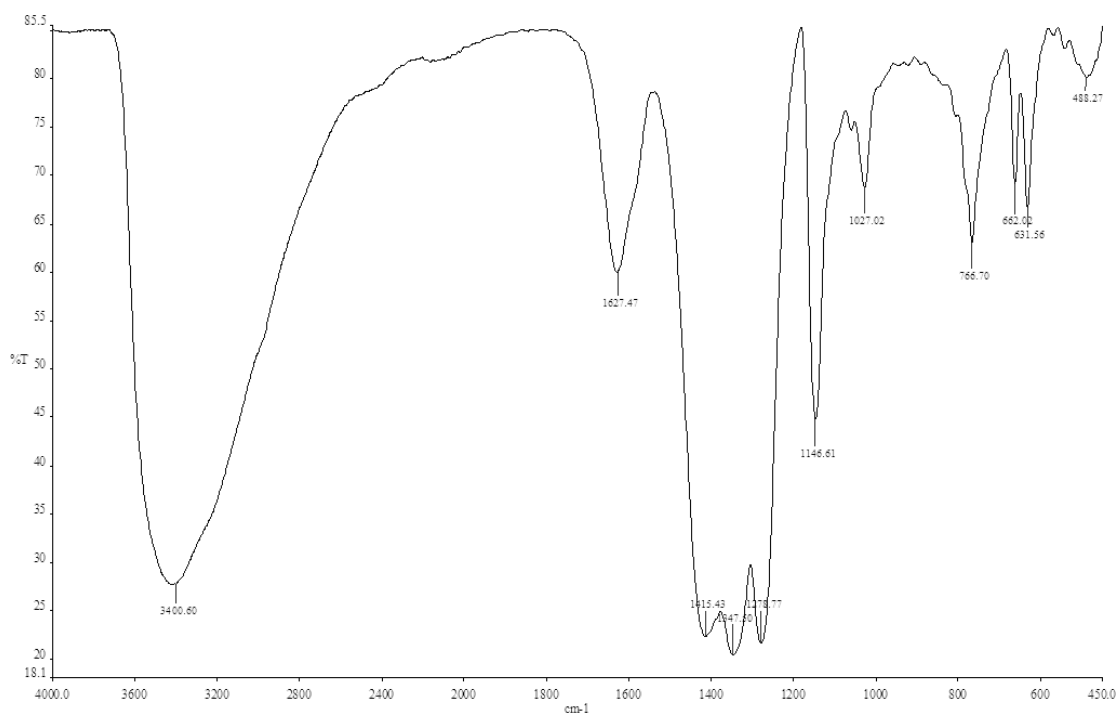


Figure S7. Fourier transform infrared spectrum of TNAE-Pb

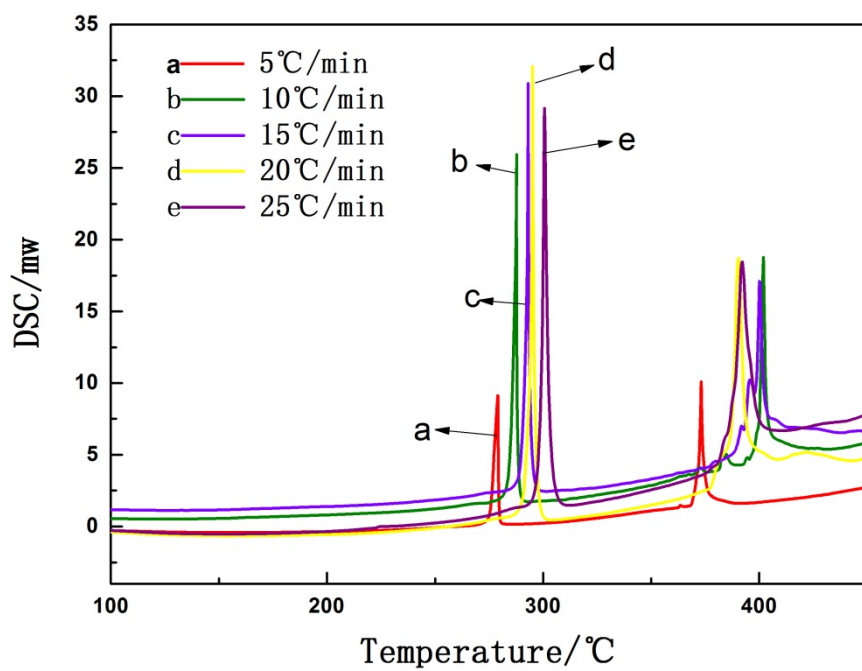


Figure S8. DSC curves of K salt of TNAE at various heating rates of 5, 10, 15, 20 and 25 K/min.

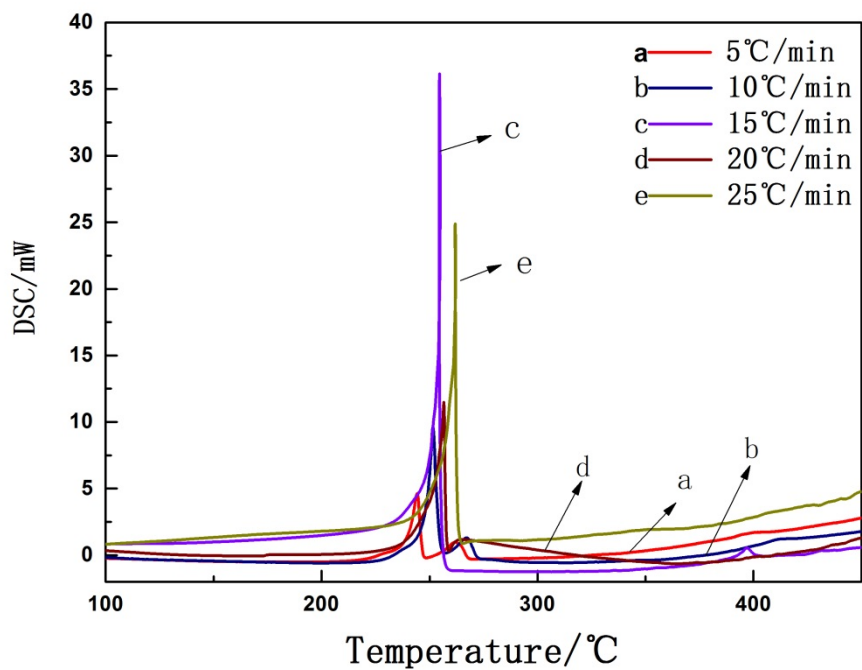


Figure S9. DSC curves of Zn salt of TNAE at various heating rates of 5, 10, 15, 20 and 25 K/min.

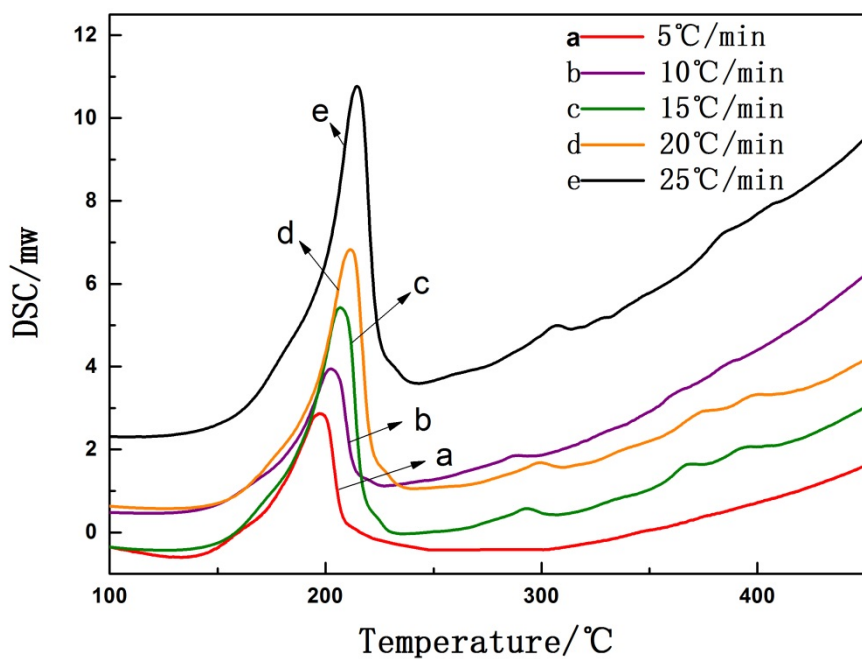


Figure S10. DSC curves of Pb salt of TNAE at various heating rates of 5, 10, 15, 20 and 25 K/min.

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