

Electronic Supplementary Information for *New Journal of Chemistry*:

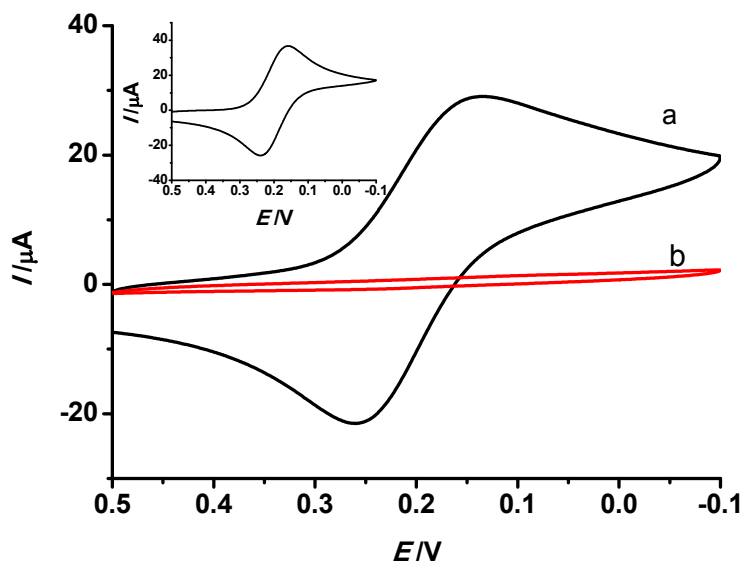
**Ultrasensitive sensing tris (2, 3-dibromopropyl) isocyanurate based on the synergistic effect of amino and hydroxyl groups of molecularly imprinted poly (*o*-aminophenol) film**

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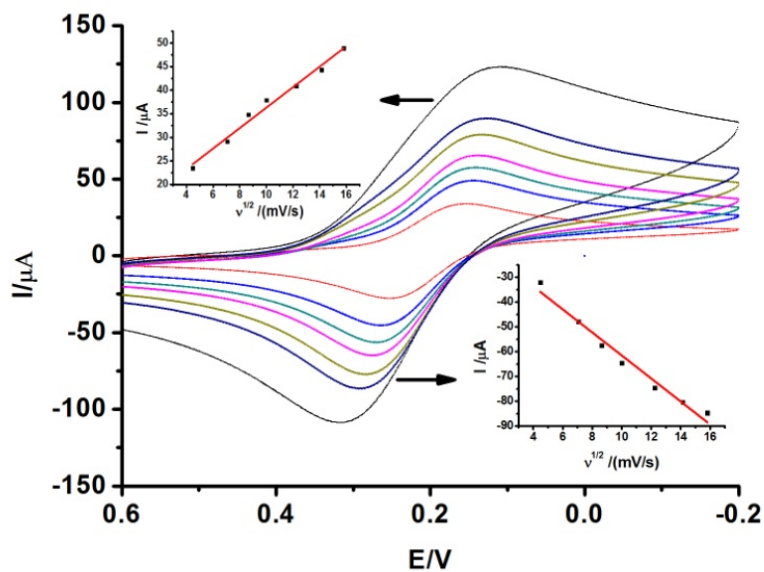
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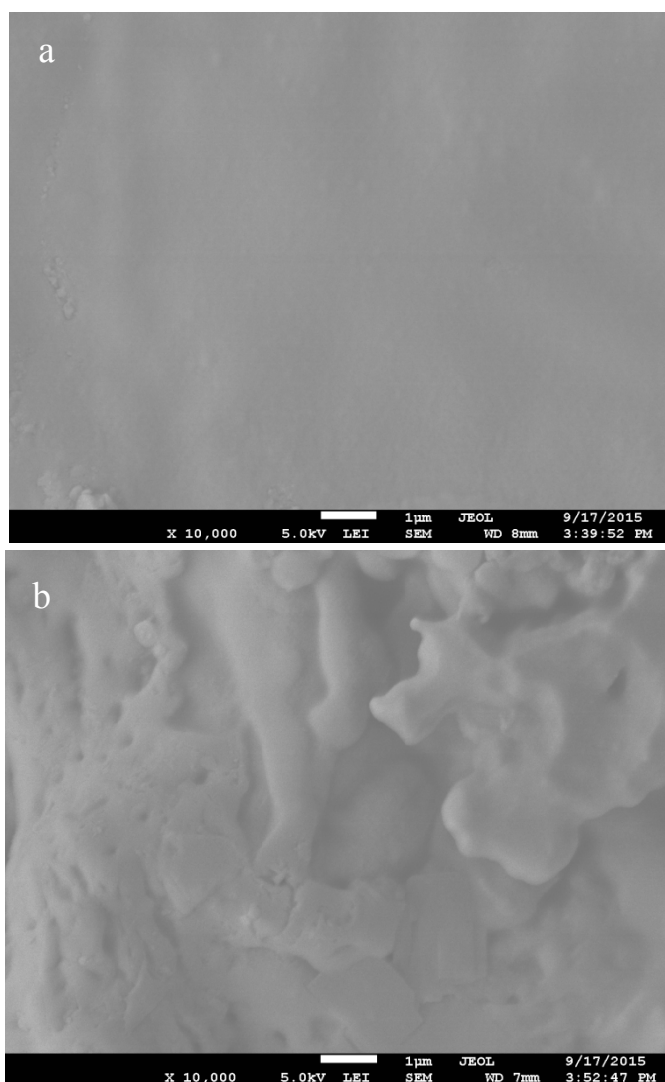
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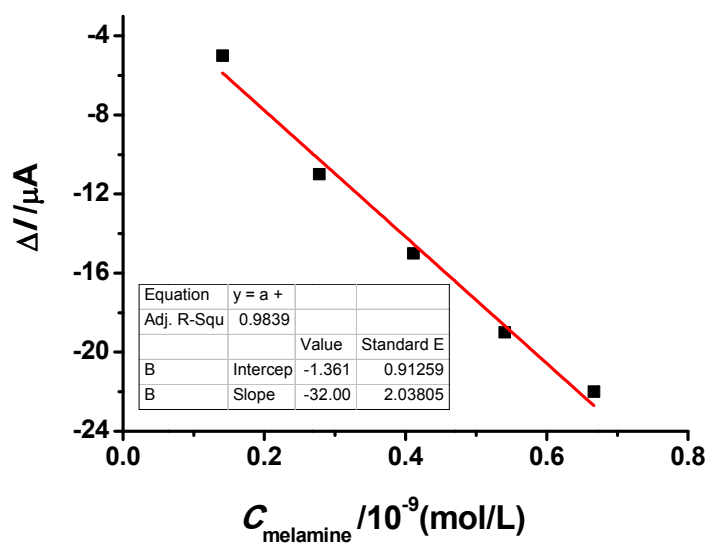
**Figure S1.** CV of different electrodes (a: MIP sensor; b: NIP sensor; inset: bared electrode)



**Figure S2.** CV of the imprinted OAP sensor in  $K_3[Fe(CN)_6]$  solution at different scanning speeds (from inside to outside: 20, 50, 75, 100, 150, 200, 250 mV/s; inset shows the linear relation of  $I_p - v^{1/2}$ )



**Figure S3.** SEM photographs (a): MIP sensor before elution r, (b): MIP sensor after elution using aniline as functional monomer.



**Figure S4.** The linear relation of  $\Delta I \sim C_{\text{melamine}}$