# Covalent Organic Framework/Polyacrylonitrile Electrospun Nanofiber for Dispersive Solid-Phase Extraction of Trace Quinolones in Food Samples

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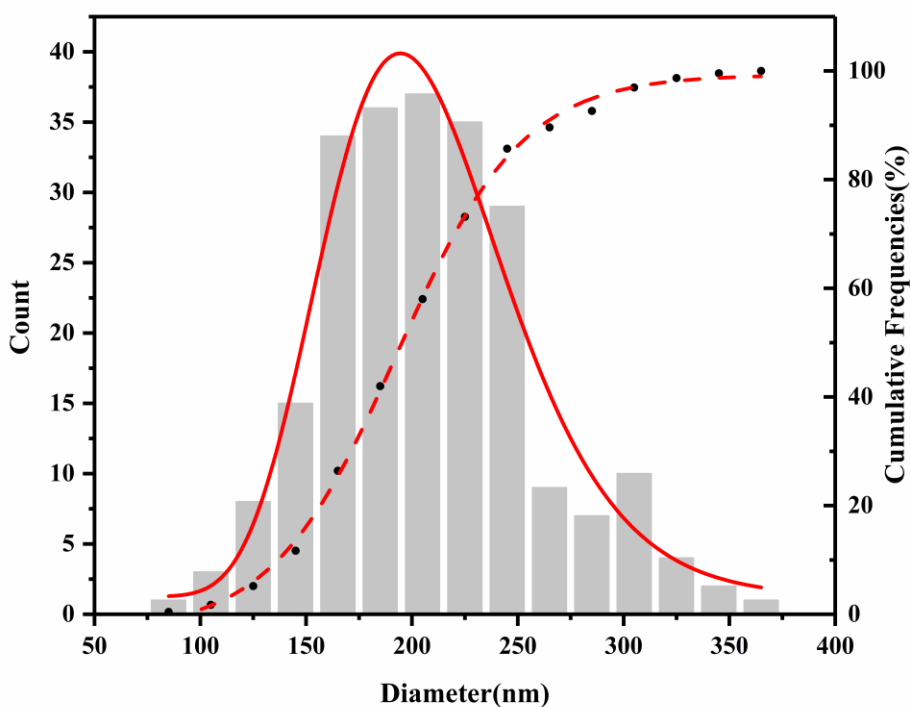
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**Figure S1.** Size distribution and cumulative frequencies diagram of PAN nanofiber.
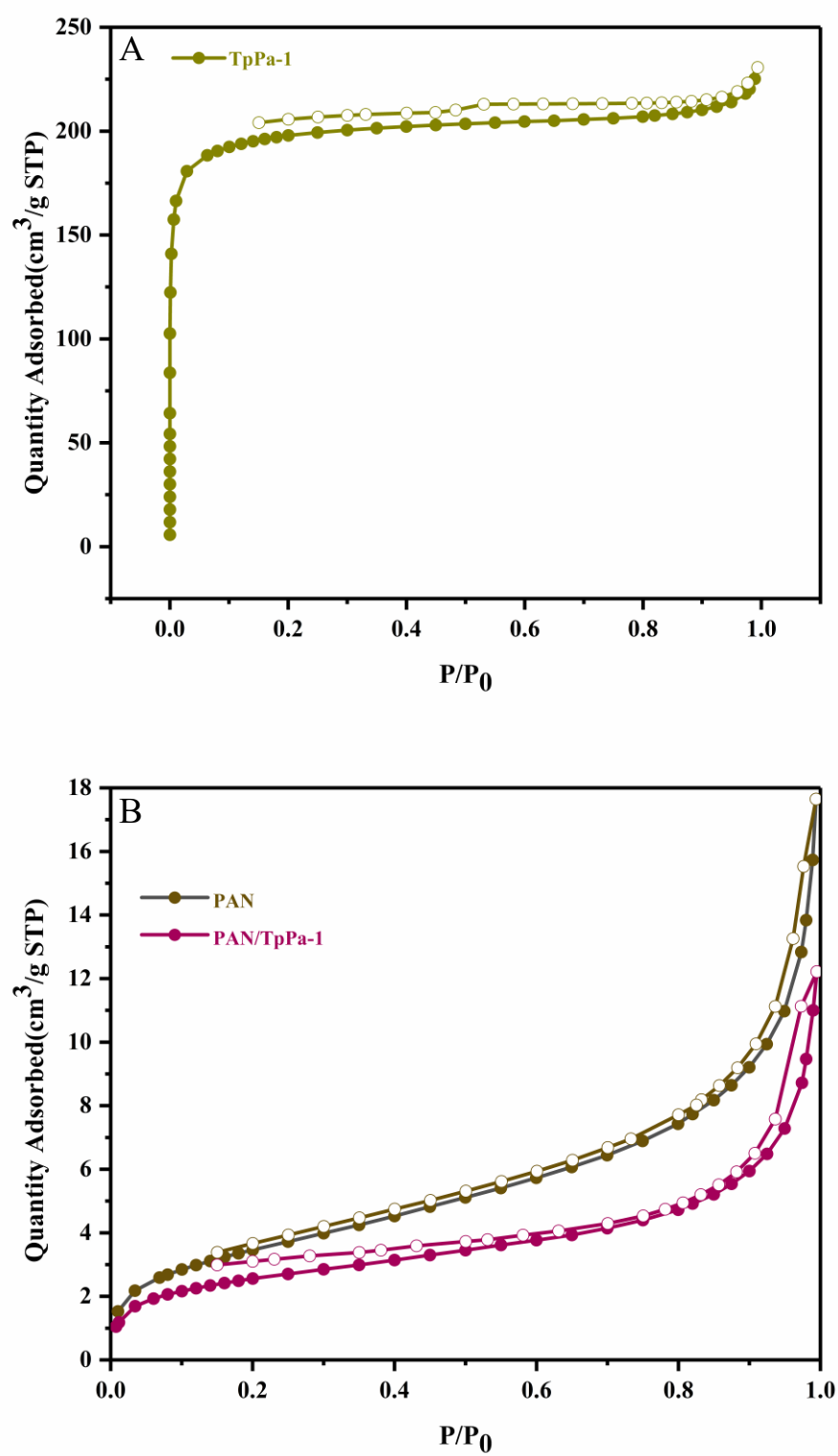
**Figure S2.** $N_2$ adsorption–desorption isotherm of TpPa–1 (A); PAN, PAN/TpPa–1 (B).
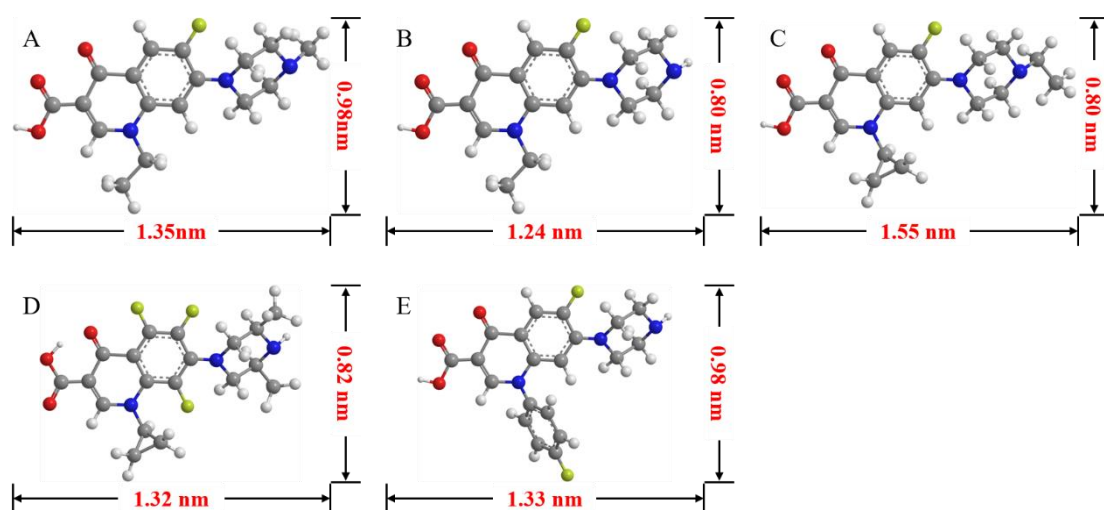
**Figure S3**. The molecular sizes of five quinolones PEF (A), NOR (B), ENR (C), ORB (D) and SAR (E) are illustrated by Gaussian simulation.
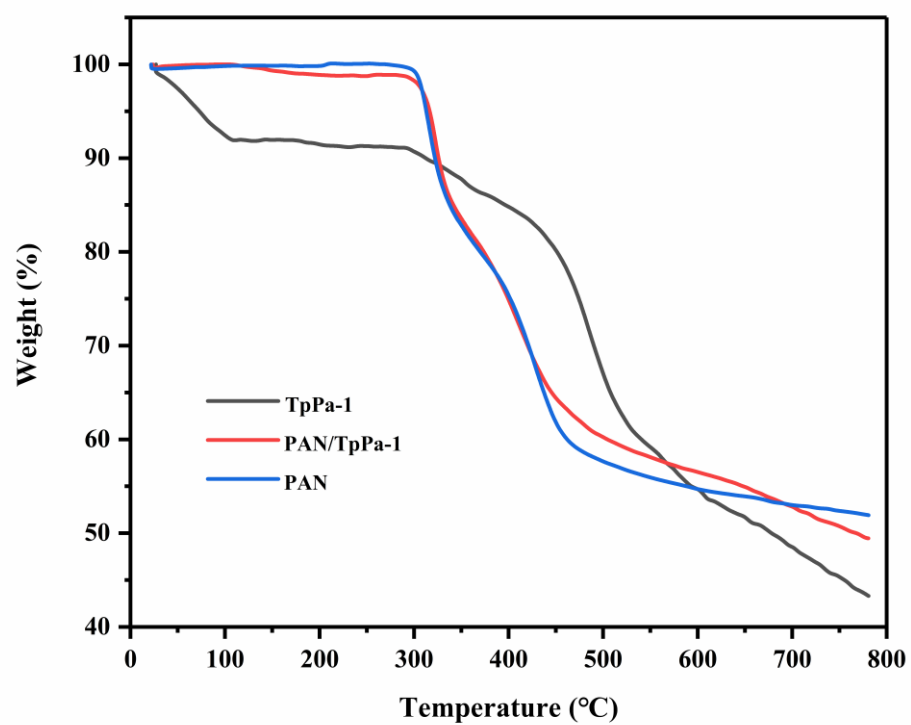
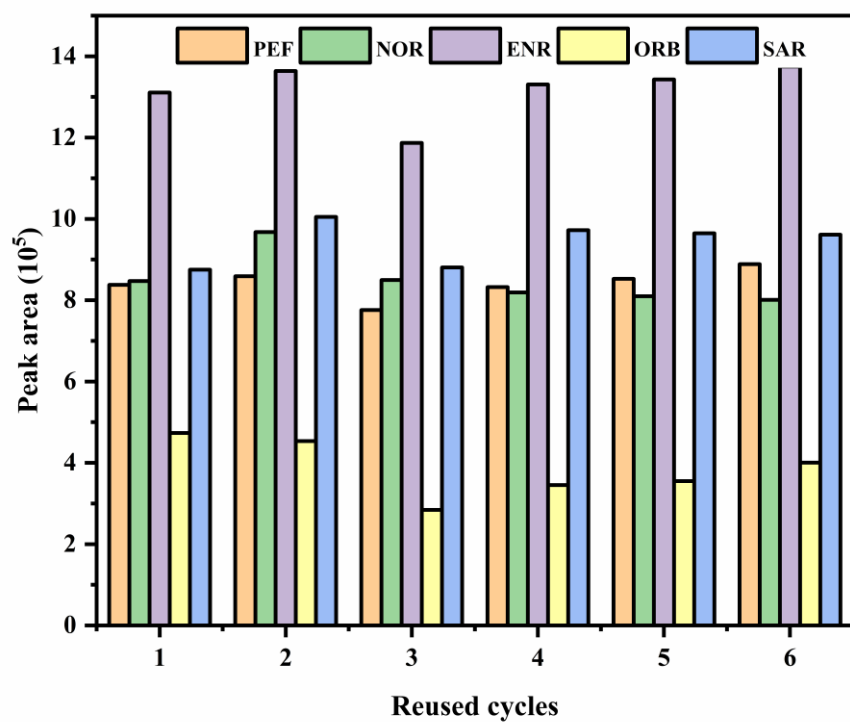**Figure S4.** TGA results of TpPa–1, PAN and PAN/TpPa–1 electrospun nanofiber.

**Figure S5**. Reusability of PAN/TpPa–1 nanofiber.