A Rapid Synthesis of Molecularly Imprinted Polymer Nanoparticles for the Extraction of Performance Enhancing Drugs (PIEDs).

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Figure S1: FTIR spectra of the imprinted target molecules: Andarine (A), RAD-140 (B), Estradiol (C) and Gestrinone (D), obtained using a Bruker FT-IR spectrometer (alpha model).



Figure S2: Calibration plots of the target molecules: Andarine (A), RAD-140 (B), Estradiol (C) and Testosterone (D), obtained using a Nanodrop One Spectrophotometer.



Figure S3: Scatchard analysis plot for the rebinding of the target molecules to their corresponding nanoMIPS: andarine (A), RAD-140 (B), estradiol (C), testosterone (D).



Figure S4: Scatchard analysis plot for the binding of the target molecules to the control nonimprinted polymers (NIPs): andarine (A), RAD-140 (B), estradiol (C), testosterone (D).



Figure S5: Calibration plots of the target molecules: Andarine (A), RAD-140 (B), Estradiol (C) and Testosterone (D), in River Water, obtained using a Nanodrop One Spectrophotometer.