

Fig. S1.<sup>†</sup> XRD patterns of M-OA nanoparticles, CS-NR-Mag-MIP nanoparticles prepared by ultrasound, and CS-NS-Mag-MIP nanoparticles prepared by CMA.



Fig. S2.<sup>†</sup> FTIR spectra of CS-NR-Mag-MIP and CS-NR-Mag-NIP nanoparticles prepared by ultrasound.