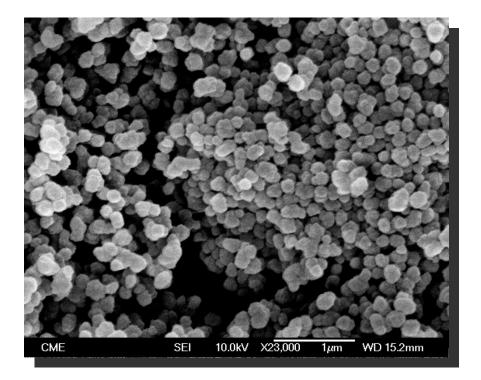


**Figure 1S.** Experimental set-up of the on-line MISPE-LC-FLD system. (*a*) conditioning, loading and washing; (*b*) elution and chromatographic separation.

**Figure 2S**. Scanning electron micrographs of the MIP materials synthetized using ENRO as the template, MAA and HEMA as functional monomers, and EDMA as the crosslinker (ratio 1:4:4:10).



**Figure 3S**. Scanning electron micrographs of the (A) MIP and (B) NIP materials applied in the optimized on-line MISPE coupled to LC-FLD method.

