

Supplementary material

Figure legends:

Fig.S1. The photographs of microspheres dispersed in water (A) before magnet treatment; (B) after being treated.

Fig.S2. The SEM image of ionic liquid- functionalized magnetic microspheres.

Fig.S3. The FTIR spectrum of (1) magnetic silica microspheres; and (2) ionic liquid- functionalized magnetic microspheres.

Fig.S4. Thermogravimetric curves obtained for (a) magnetic silica microspheres; and (b) ionic liquid- functionalized magnetic microspheres.

Fig.S5. Chromatograms of river water sample. (A) blank; (B) river water spiked with $5 \mu\text{g L}^{-1}$ 3-CP, 2,4-DCP and PCP; peaks: (1) 3-CP, (2) 2,4-DCP, (3) PCP.



A



B

Fig.S1

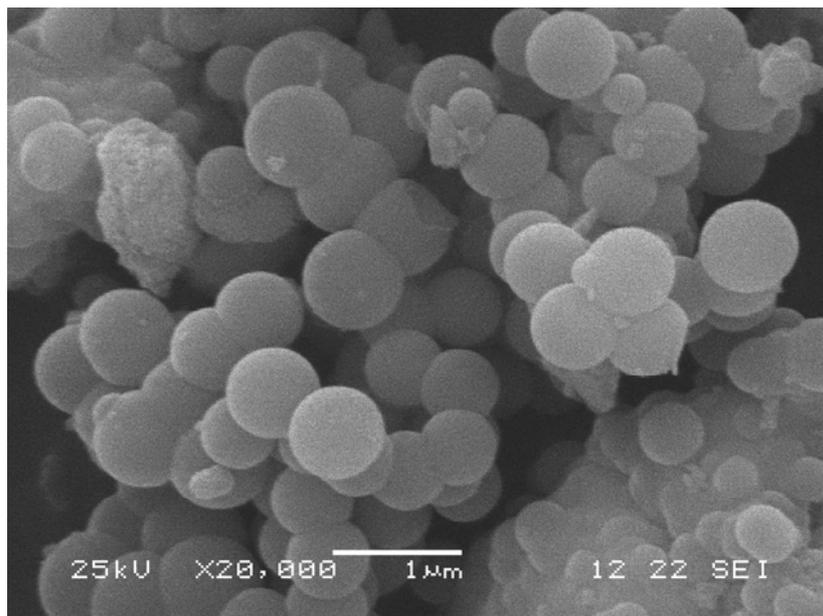


Fig.S2

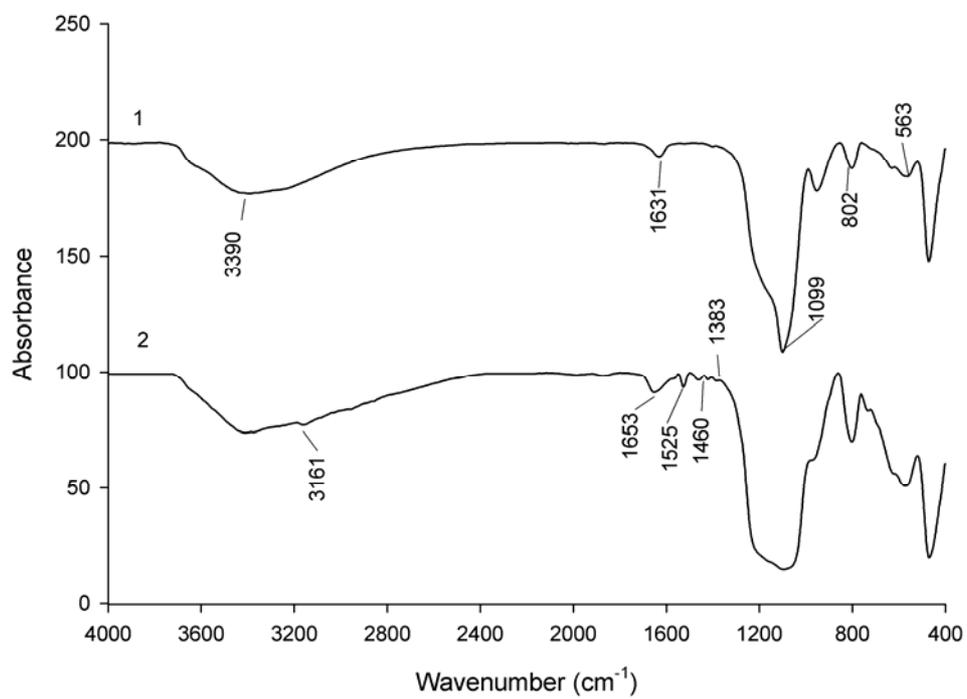


Fig.S3

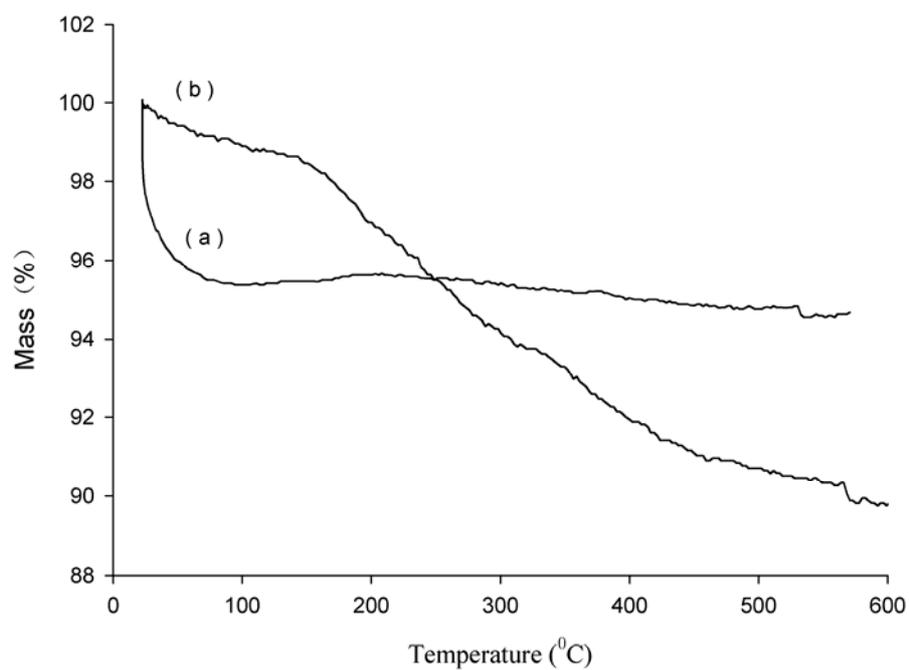
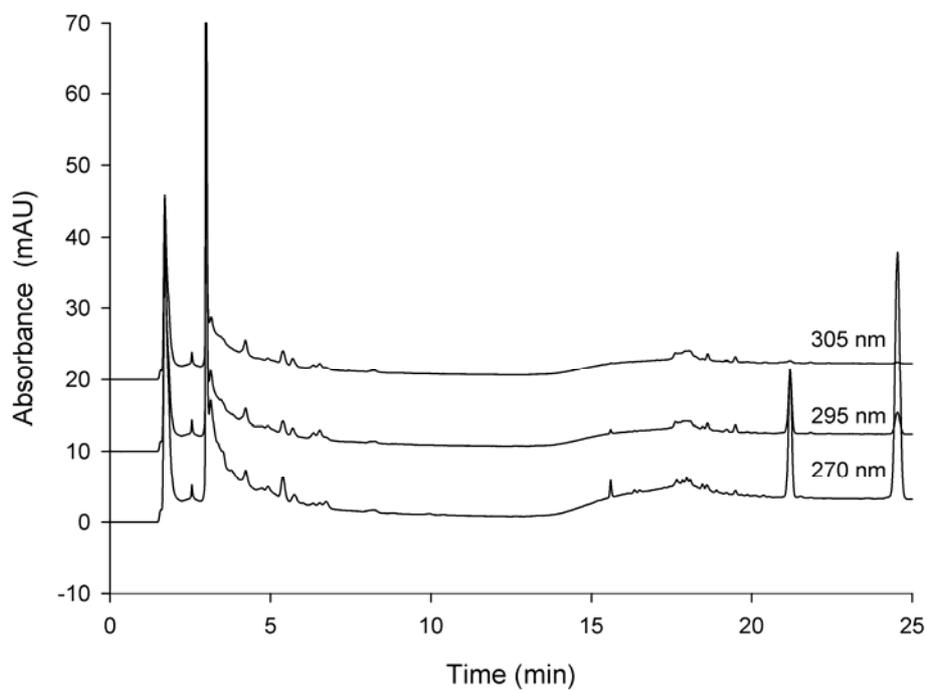
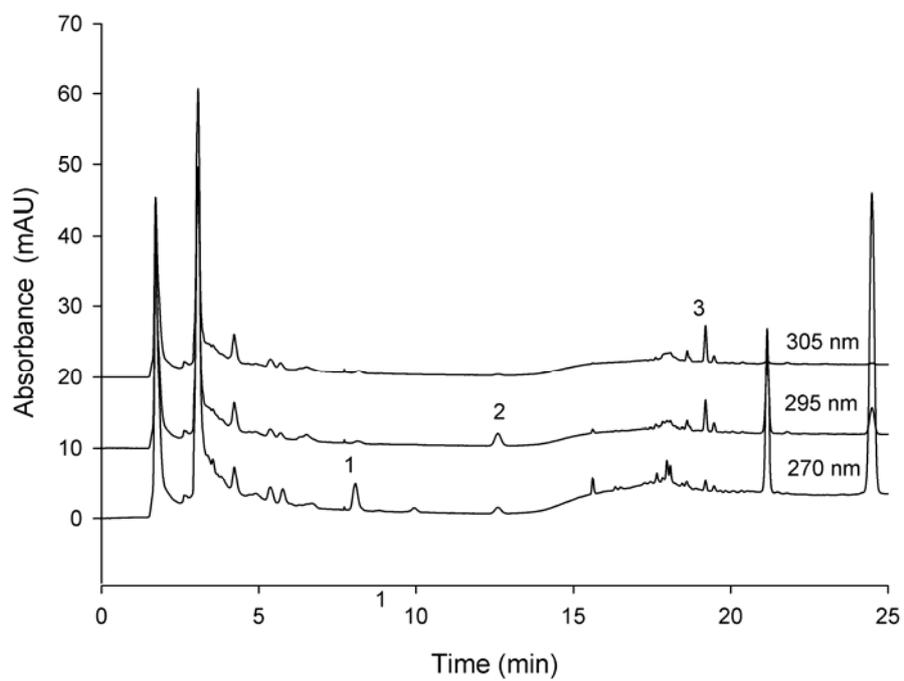


Fig.S4



(A)



(B)

Fig.S5