Supporting Information for
Generalized and Facile Synthesis of Fe$_3$O$_4$/MS (M= Zn, Cd, Hg, Pb, Co and Ni) nanocomposites

Xiaowang Liu, Qiyan Hu, Xiaojun Zhang, Zhen Fang and Qiang Wang
College of Chemistry and Materials Science, Anhui Key Laboratory of Functional Molecular Solids, Anhui Normal University, Wuhu 241000, China and Department of Pharmacy, Wannan Medical College, Wuhu 241002, China

EDXA spectra of Fe$_3$O$_4$/ZnS nanocomposites obtained with different mount of TAA.
(a) 1.5 mmol. (b) 4 mmol. (c) 4.5 mmol. (d) 4.8 mmol.