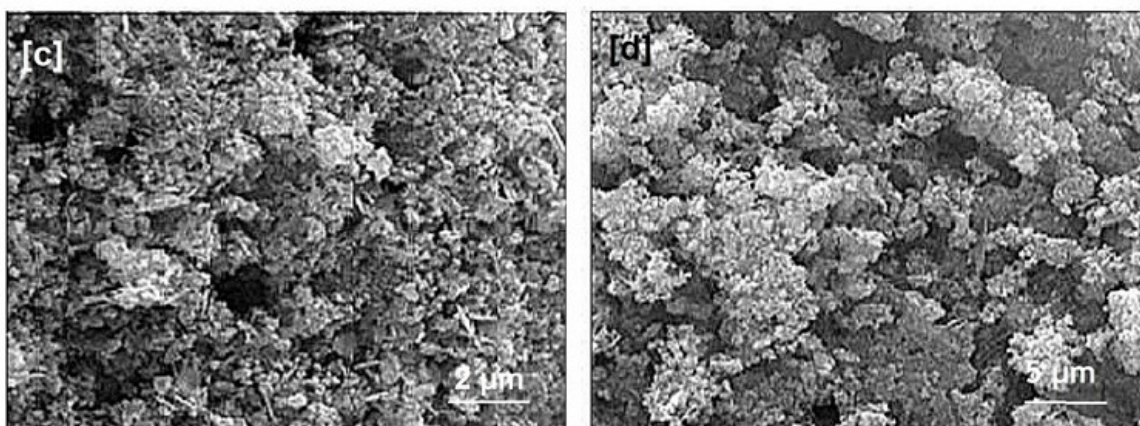


**Figure S1.** EDX spectrum of AgNPs synthesized from *Allium sativum* (garlic).



**Figure S2.** SEM images of INH-AgNCs at (a) bar scale of 2 nm, (b) bar scale of 5 μm (magnification x2.5).

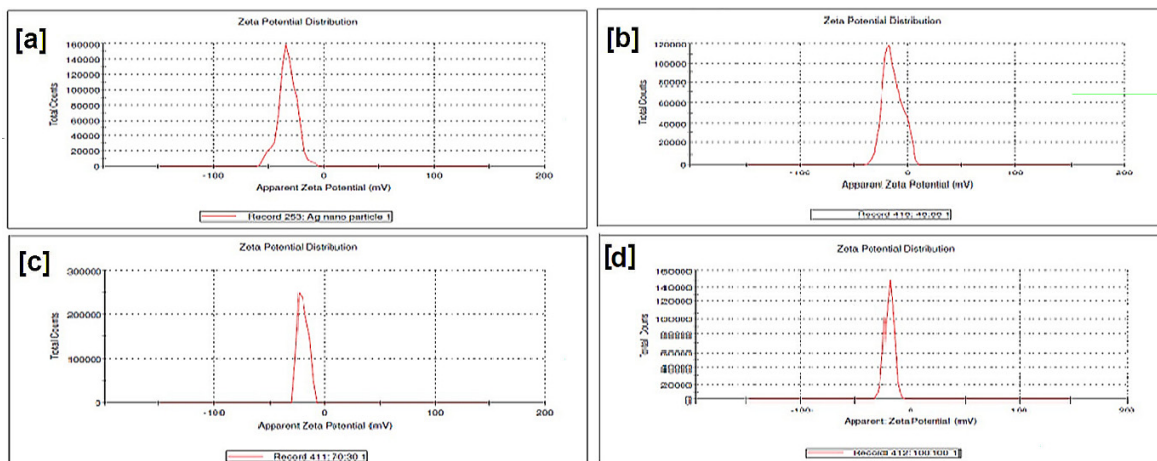


Figure S3. Zeta potential of a) AgNPs, b) F7, c) F10, and d) F13.

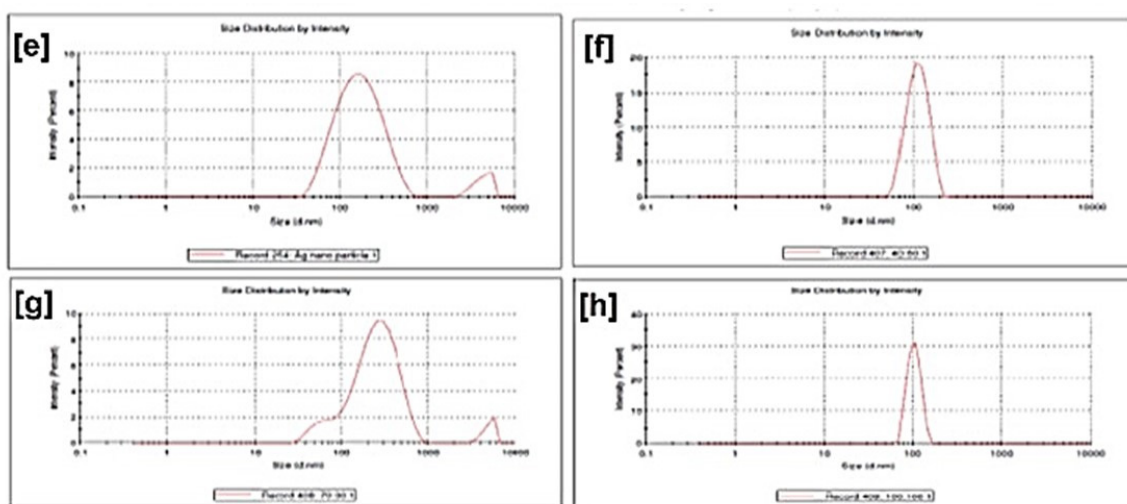


Figure S4. Zeta particle size distribution of a) AgNPs, b) F7, c) F10, and d) F13.