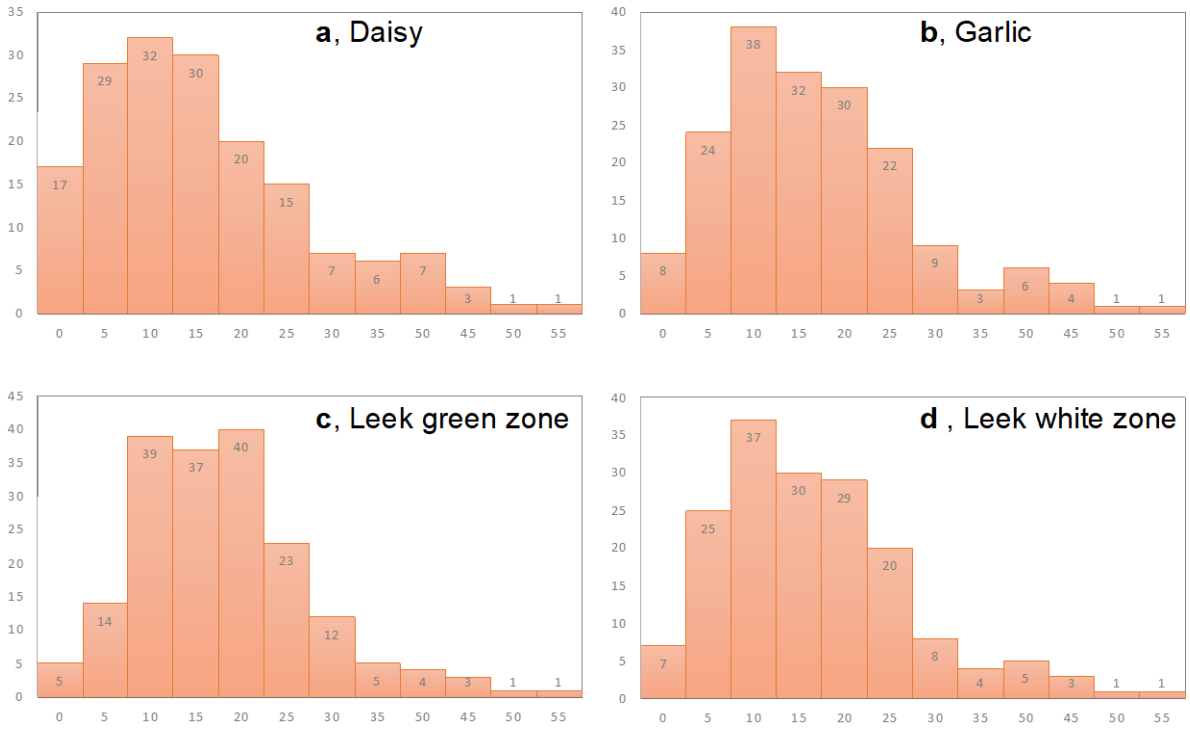


Figure S1. Statistical charts for AgNPs size.(a) Daisy; (b) Garlic; (c) Leek green zone; (d) Leek white zone

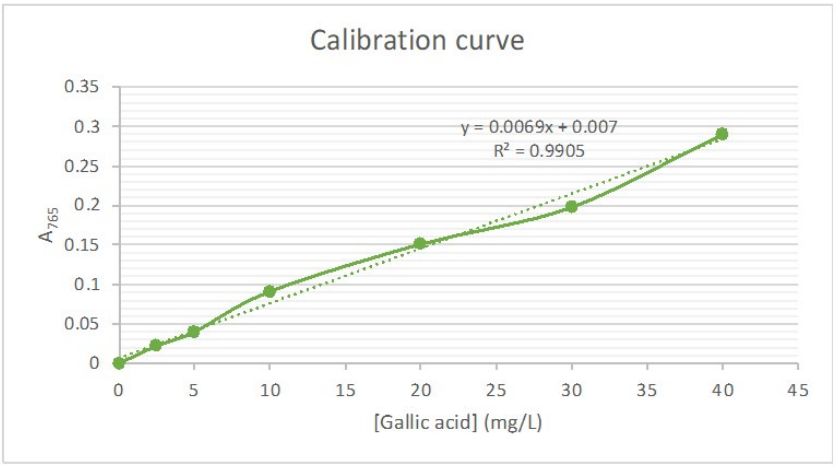


Figure S2. Calibration curve obtained with standard solutions of gallic acid.

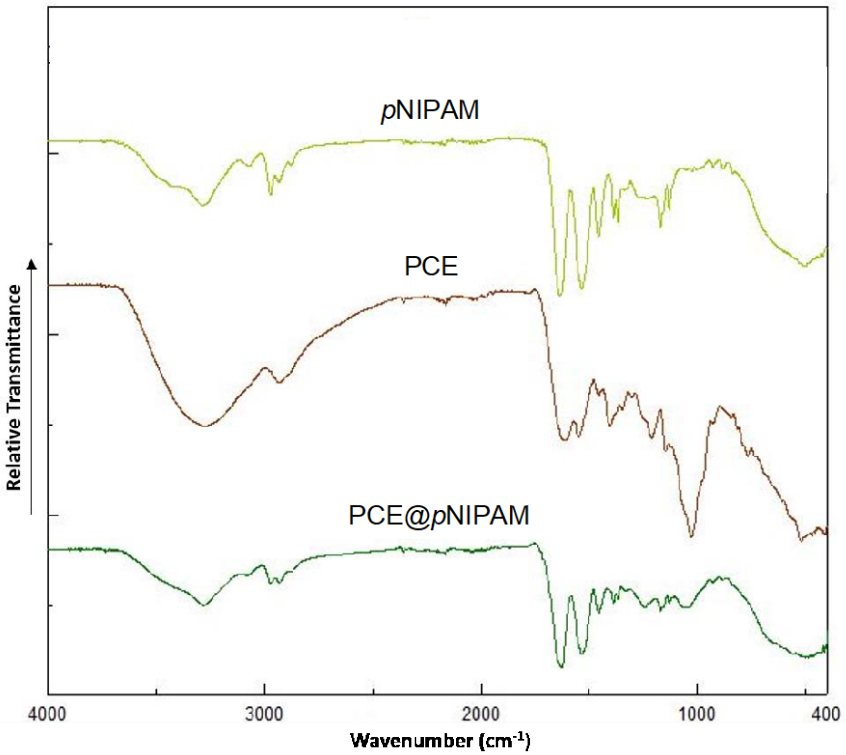


Figure S3. FT-IR Spectra of *p*NIPAM, PCE and PCE@*p*NIPAM.

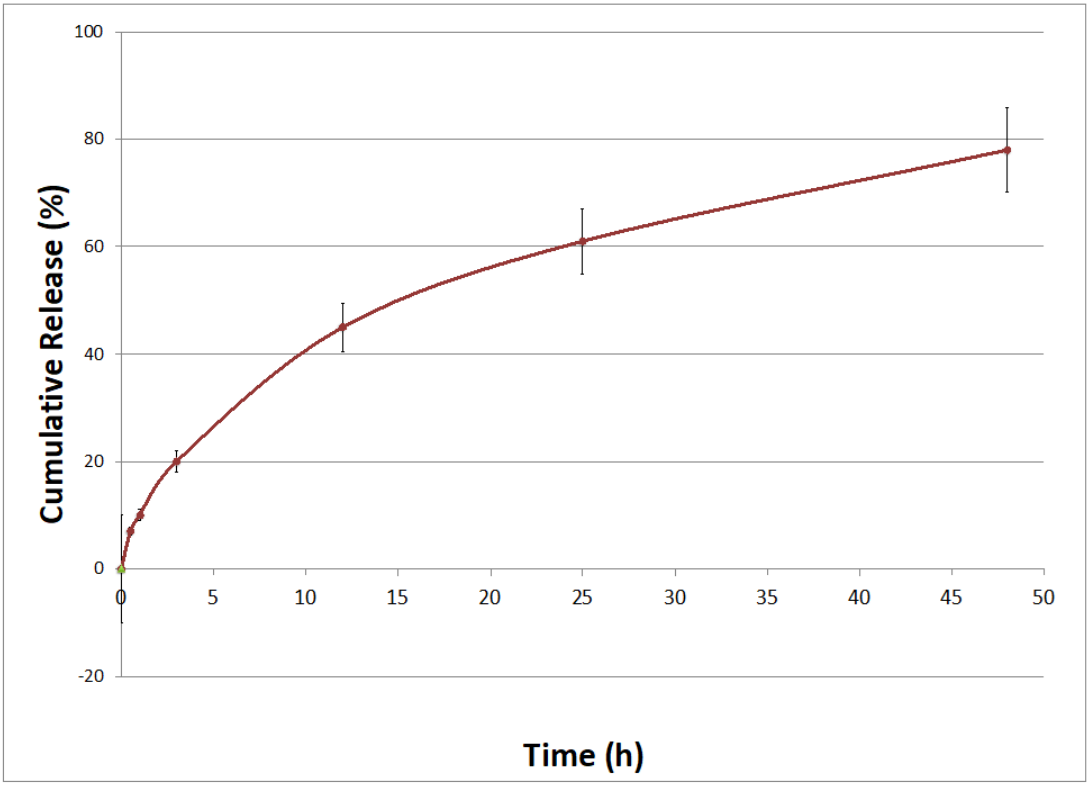


Figure S4. Cumulative MAAs release from PCE@*p*NIPAM.