

Supplementary Information

Intercalated 4-Aminobenzenethiol between Au and Ag Nanoparticles: Effects of Concentration and Nanoparticles Neighborhood on its SERS Response

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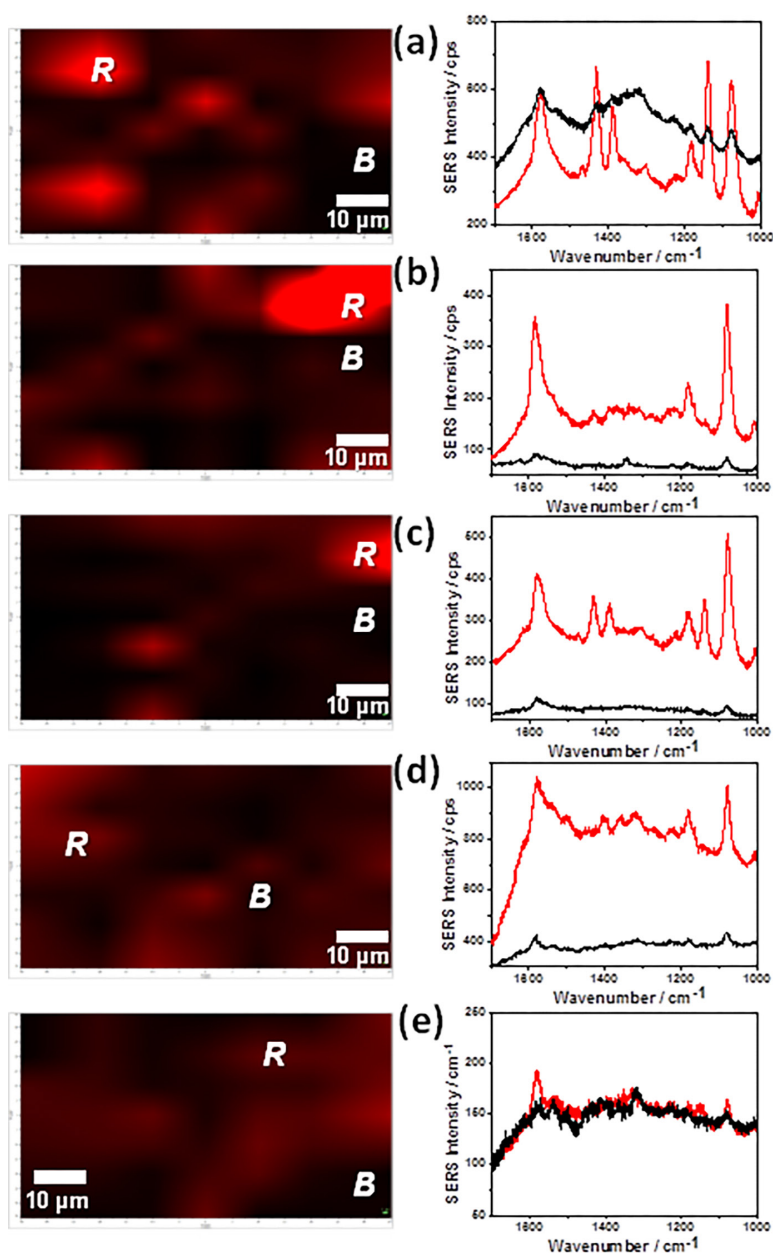


Figure S1. (a)-(e) SERS spatial maps of 4-ABT (10^{-4} , 10^{-5} , 10^{-6} , 10^{-7} , and 10^{-8} mol L⁻¹) on the AuNP substrates. Right-hand side: selected SERS spectra collected at different points on the maps presented in the left-hand side of the Figure.

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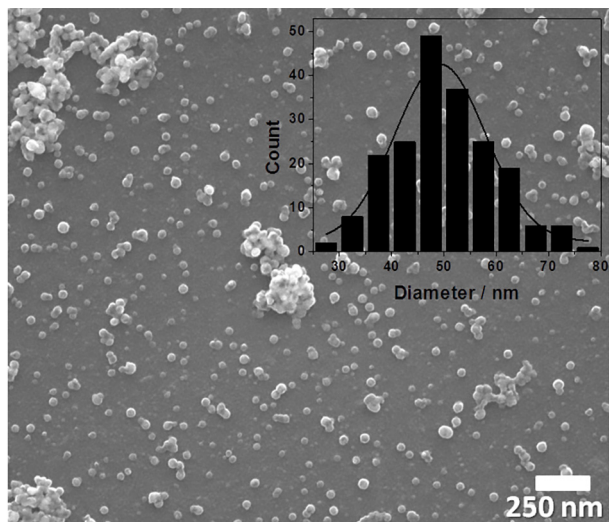


Figure S2. FEG-SEM image of the AgNP substrate and the histogram of the AgNP size distribution.

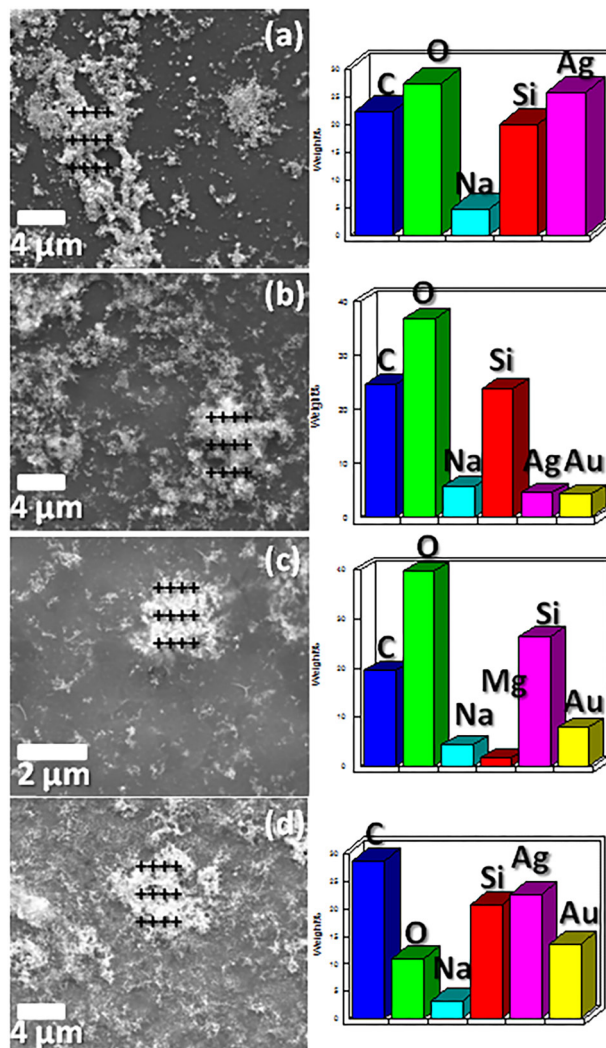


Figure S3. FEG-SEM images and EDS elemental analyses of the (a) AgNP, (b) AgNP/4-ABT/AuNP, (c) AuNP, and (d) AuNP/4-ABT/AgNP substrates.