Electronic Supplementary Material (ESI) for Journal of Materials Chemistry C.
This journal is © The Royal Society of Chemistry 2020

Journal of Materials Chemistry C

Electronic Supplementary Information

Surface-Enhanced Infrared Absorption Spectroscopy Using Silver Selenide Quantum Dots

Claudete F. Pereira, Isabelle M. A. Viegas, Izabel G. Souza Sobrinha, Goreti Pereira, Giovannia A. L. Pereira, Patrick Krebs, Boris Mizaikoff

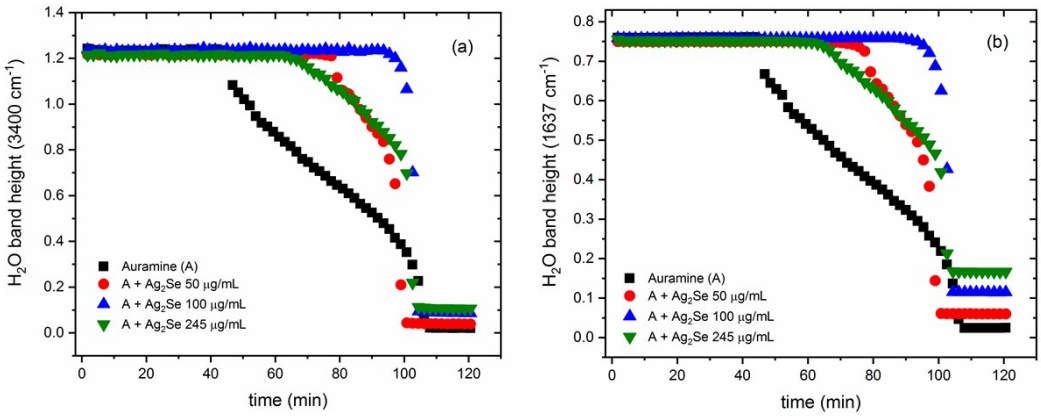

Fig. S1 – Water band heights (a) 3400 and (b) 1637 cm^{-1} during the drying process of auramine 20 μg/mL and auramine with Ag_2Se–MSA (50, 100 and 245 μg/mL). Raw spectra with background of the bare Si ATR waveguide.

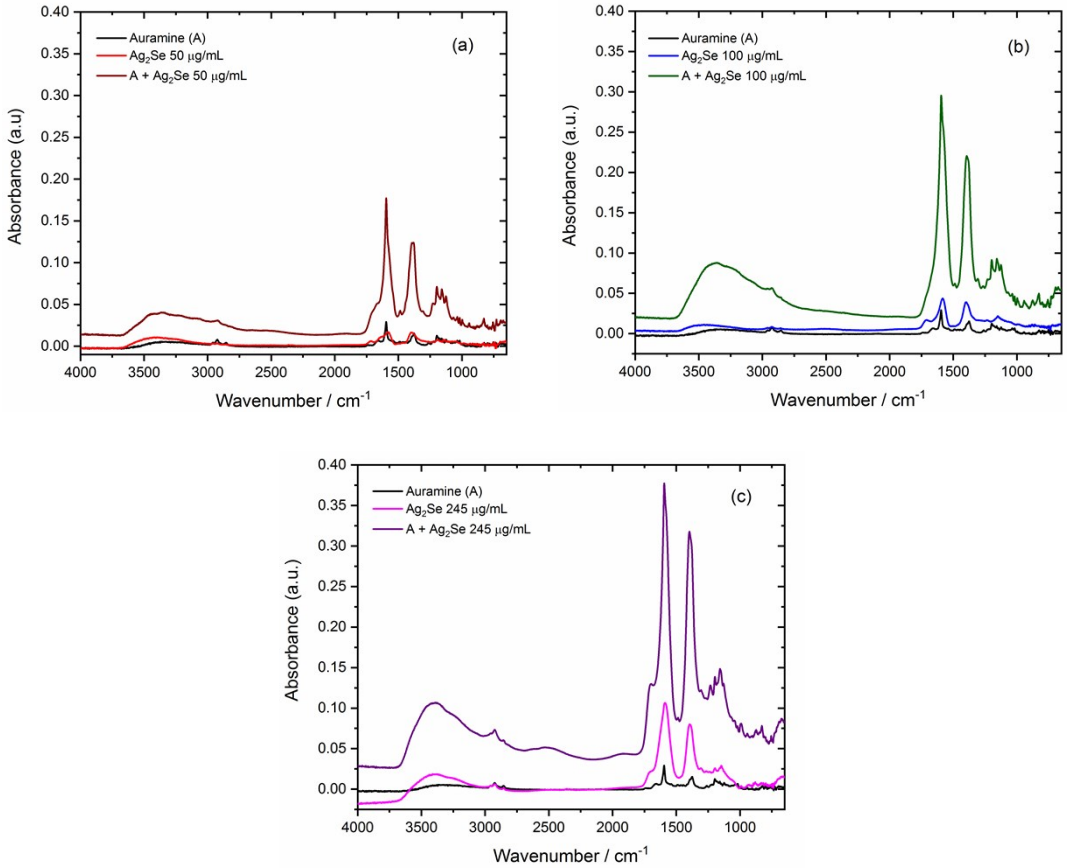

Fig. S2 – Raw IR-ATR spectra for sedimented auramine 20 μg/mL and Ag_2Se–MSA: (a) 50, (b) 100 and (c) 245 μg/mL. Background: bare Si ATR waveguide.