

Electronic Supplementary Material (ESI) for Analyst

SERS Detection of Polycyclic Aromatic Hydrocarbons using a Bare Gold Nanoparticles Coupled Film System

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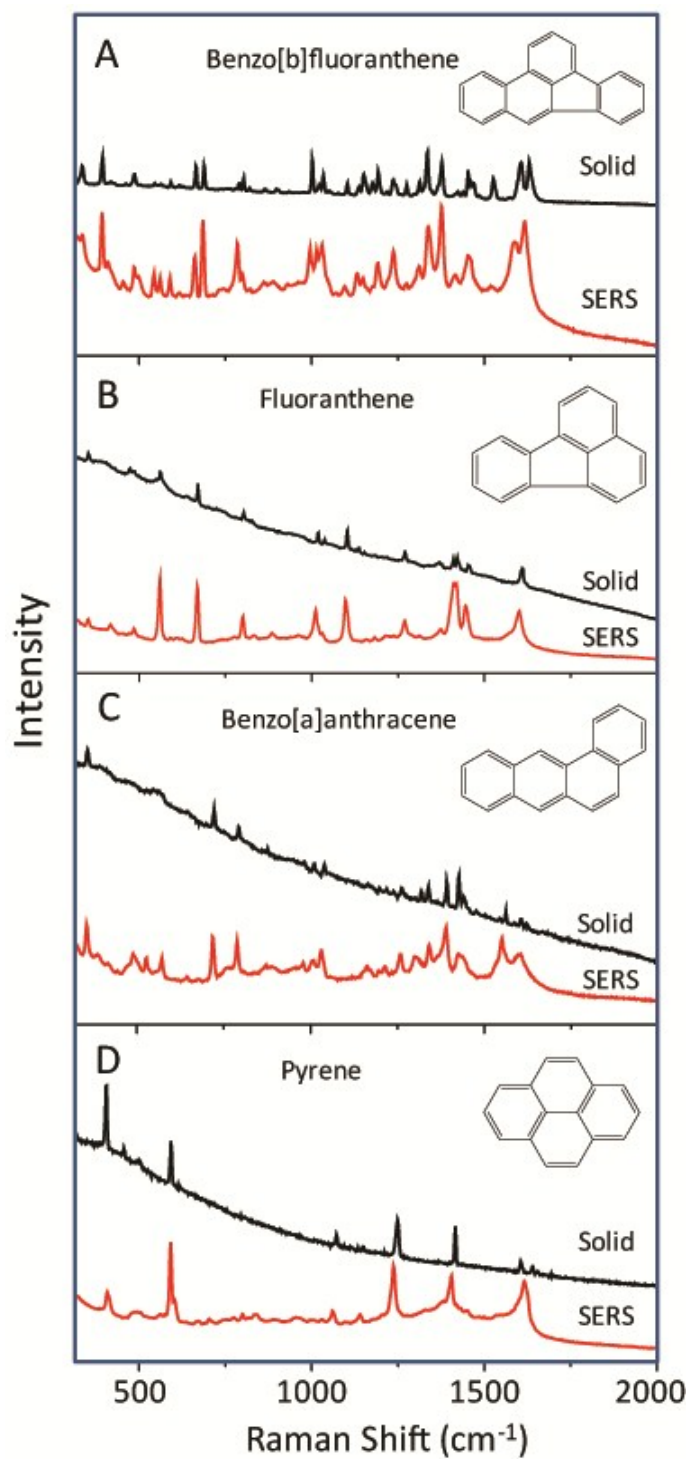


Fig. S1 SERS spectra of 10 μ M PAHs and their Raman spectra in the solid state: (A) benzo[b]fluoranthene, (B) fluoranthene, (C) benzo[a]anthracene, (D) pyrene. Insert: molecule structures of the four PAHs.