

Adsorption of Bovine Serum Albumin on Carbon-Based Materials

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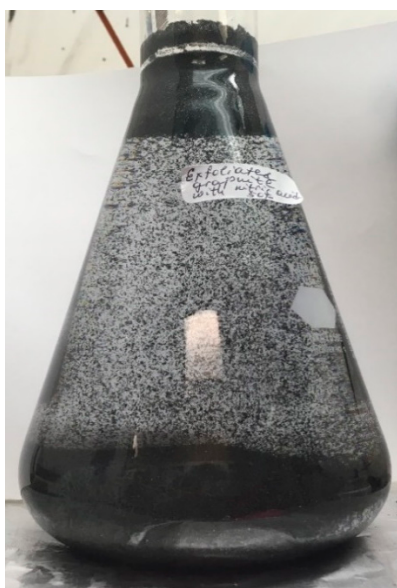


Figure S1. Oxidized with nitric acid (50%) expanded graphite in distilled water during washing.

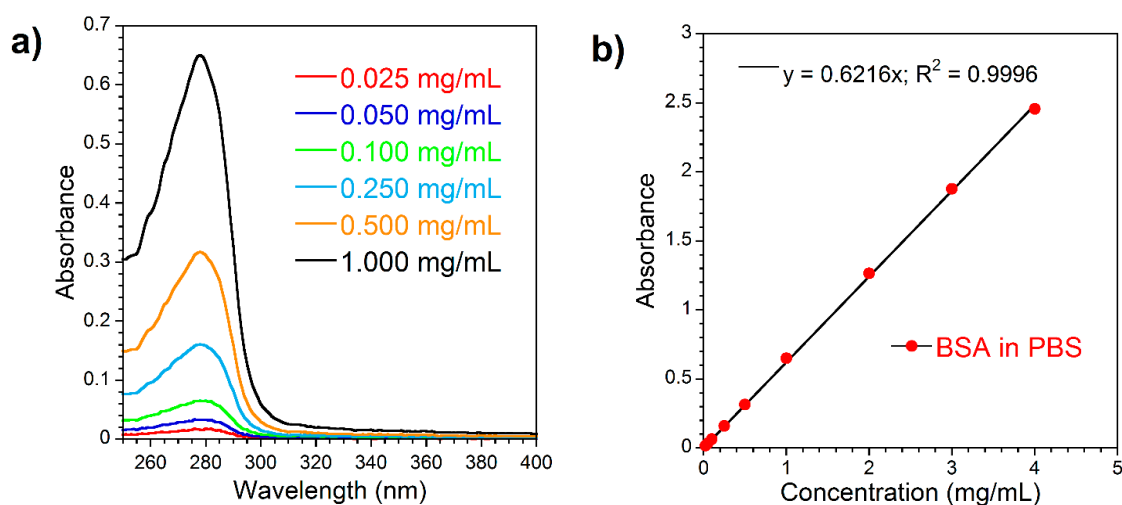


Figure S2. (a) UV-visible absorption spectra of bovine serum albumin (BSA) with increasing concentrations of BSA in PBS (1 X) at pH 7.2 and (b) BSA calibration curve at wavelength 278 nm.

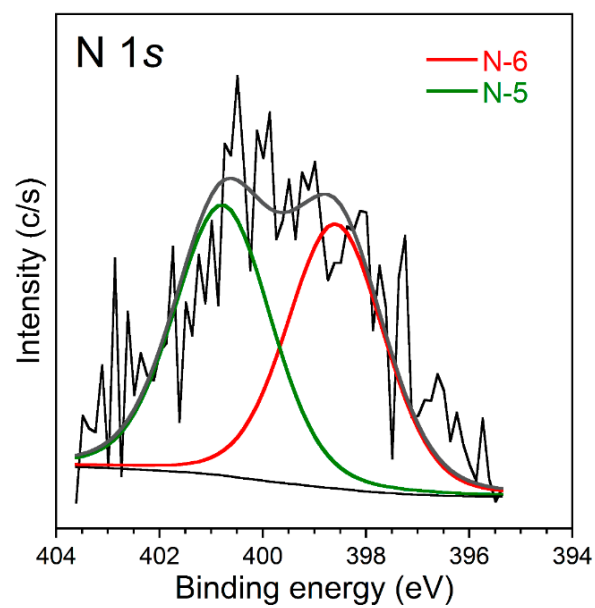


Figure S3. N 1s core energy levels for aminated (EGr-N) sample (N-6 in pyridine; N-5 in pyrroles, pyridines, amines, amides).