Electronic Supplementary Information

Sodium ion battery anode properties of designed graphene-layers synthesized from polycyclic aromatic hydrocarbons

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Figure S1. LDI-TOF-Mass spectra of heat-treated (A) pentacene and (B) coronene samples.
Figure S2. LDI-TOF-Mass spectra of the obtained dicoronylene sample.
Figure S3. (a) observed and (b) simulated XRD diffraction patterns of dicoronylene.
Figure S4. Photoluminescence spectra of (a) coronene and (b) dicoronylene sample.