Electronic Supplementary Material (ESI) for Journal of Materials Chemistry A

Supporting Information for

Azole-Functionalized Diacetylenes as Precursors for Nitrogen-Doped Graphitic Carbon Materials

Karim Fahsi,[a] Sylvain G. Dutremez,[a]* André Vioux [a] and Lydie Viau [a]*

[a]Institut Charles Gerhardt Montpellier, UMR 5253 CNRS-UM2-ENSCM-UM1, Université Montpellier 2, CC 1701, 34095 Montpellier Cedex 5, France

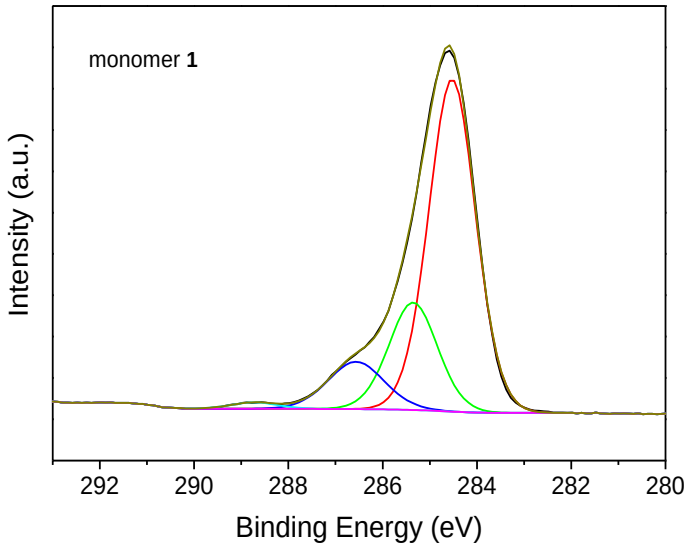

Figure S1. C 1s XPS spectrum of diacetylene **1** and associated fitting results.

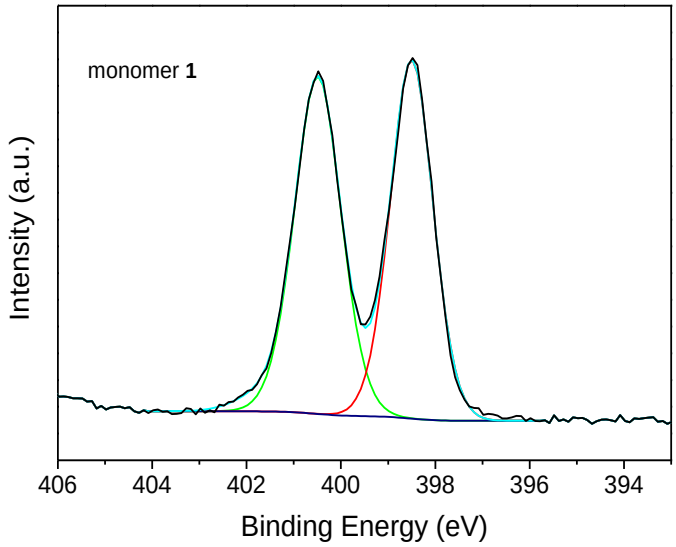

Figure S2. N 1s XPS spectrum of diacetylene **1** and associated fitting results.

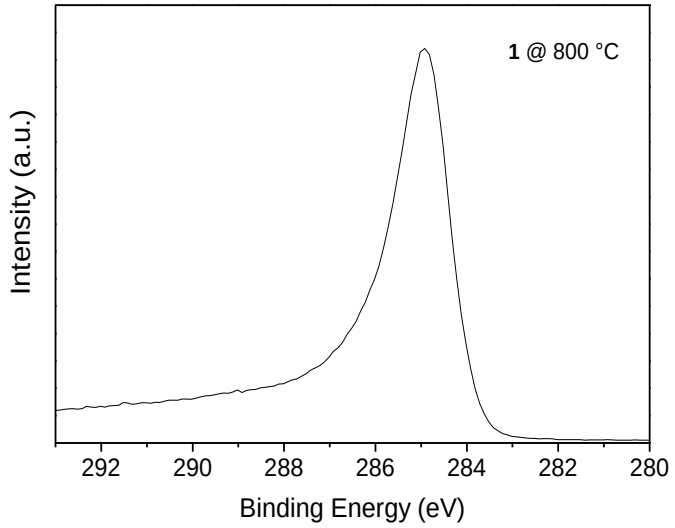

Figure S3. C 1s XPS spectrum of the pyrolysate of **1** at 800 °C.

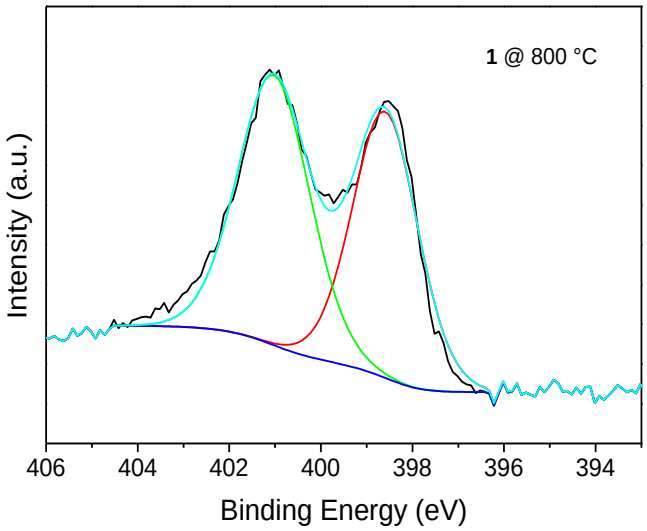

Figure S4. N 1s XPS spectrum of the pyrolysate of **1** at 800 °C.

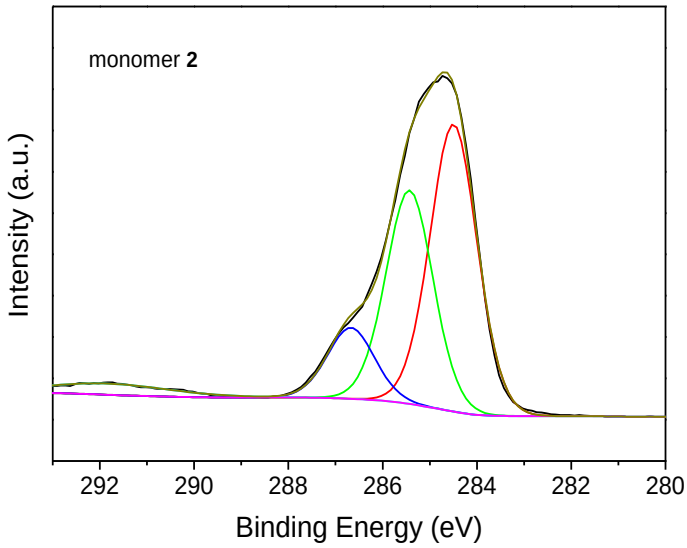

Figure S5. C 1s XPS spectrum of diacetylene **2** and associated fitting results.

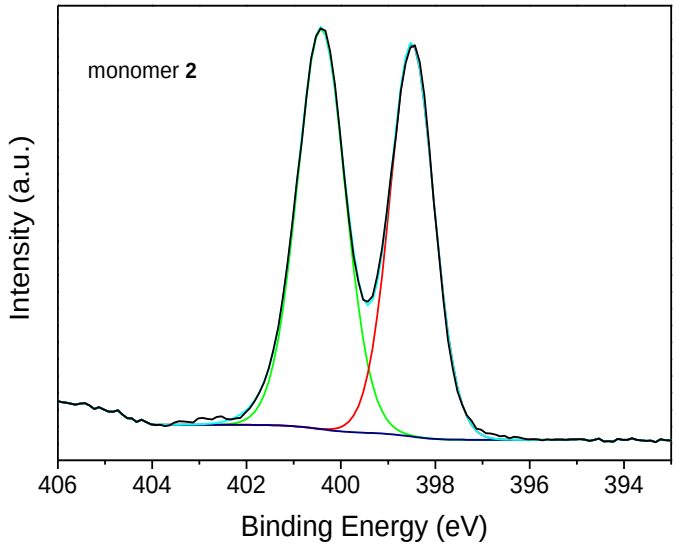

Figure S6. N 1s XPS spectrum of diacetylene **2** and associated fitting results.

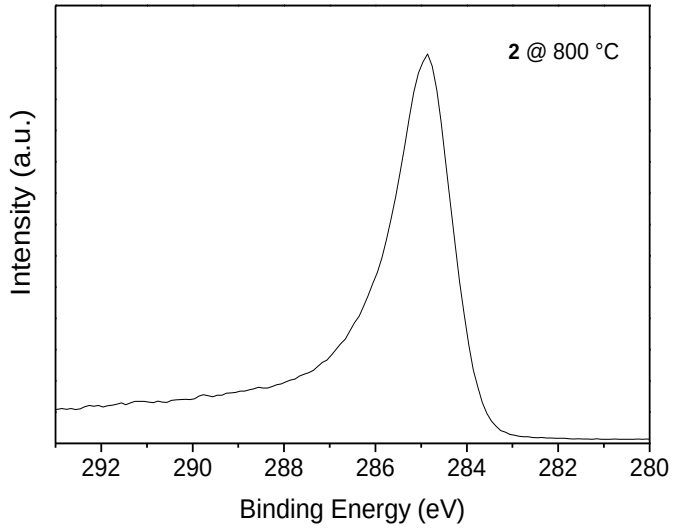

Figure S7. C 1s XPS spectrum of the pyrolysate of **2** at 800 °C.

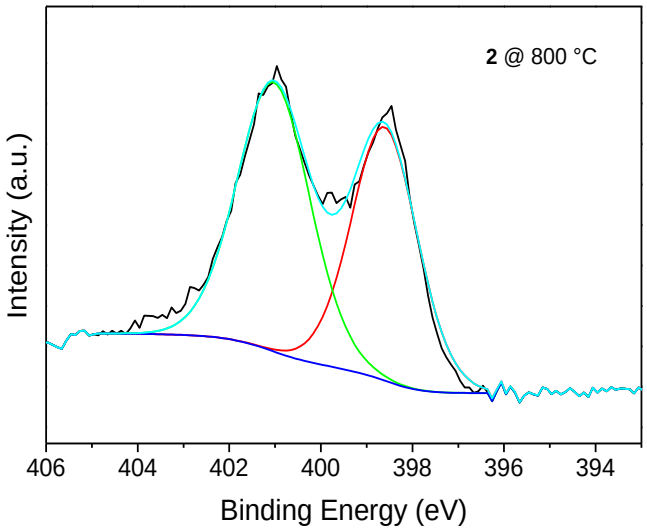

Figure S8. N 1s XPS spectrum of the pyrolysate of **2** at 800 °C.

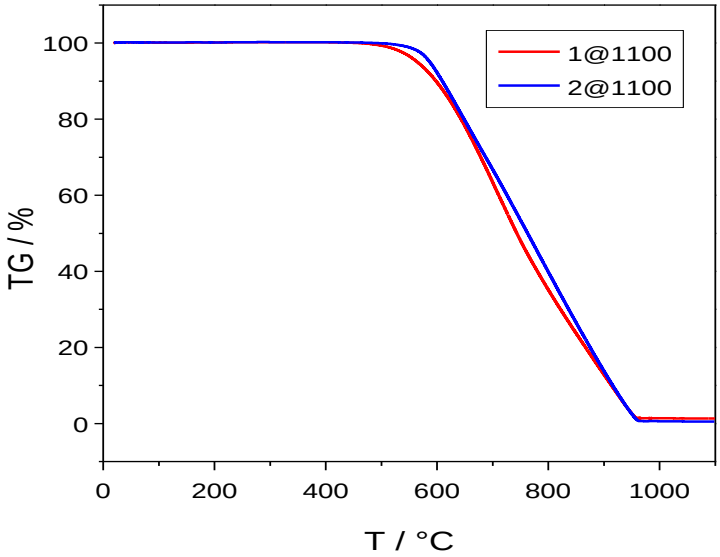

Figure S9. TGA profiles of **1@1100** and **2@1100** in air.