SUPPORTING INFORMATION

Hydrogen Spillover in N-doped Carbon Coating
Improves the Hydrogenation Activity of Nickel
Catalysts

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Hydrogen Spillover; Nickel; N-doped carbon; Hydrogenation; Nanomaterials

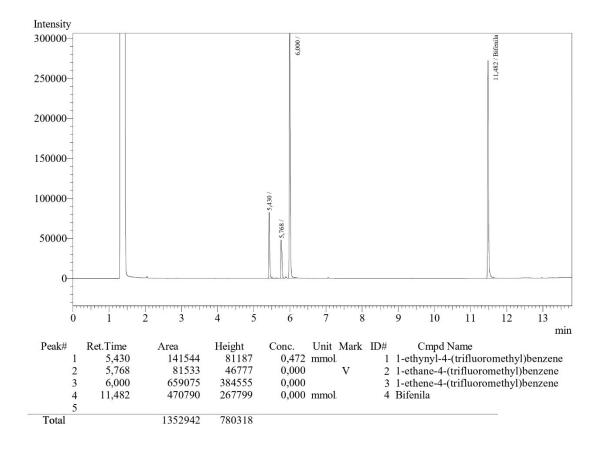


Figure S1. Example of the GC data acquisition. Studied molecule in this case: 4-ethnyl- α, α, α -trifluorotoluene; biphenyl as internal standard. The first unnamed peak is the solvent: ethanol.

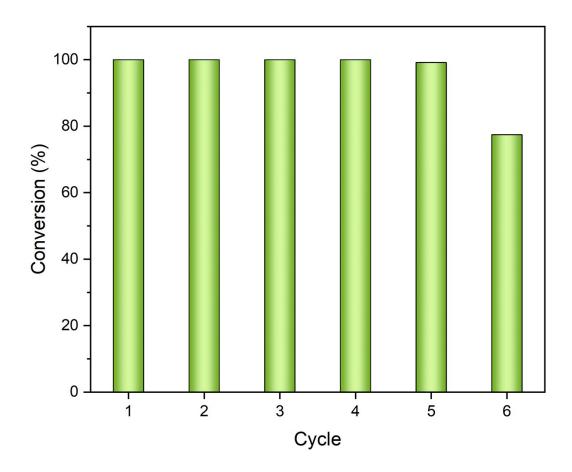


Figure S2. Recycling Ni5@NC/SiO₂ after 6 reactions, the conditions are: 80 °C, 250 min, 6 bar of $H_{2(g)}$. In the 6 reactions, the hybrid catalyst was washed with EtOH.