

## Supplementary Information

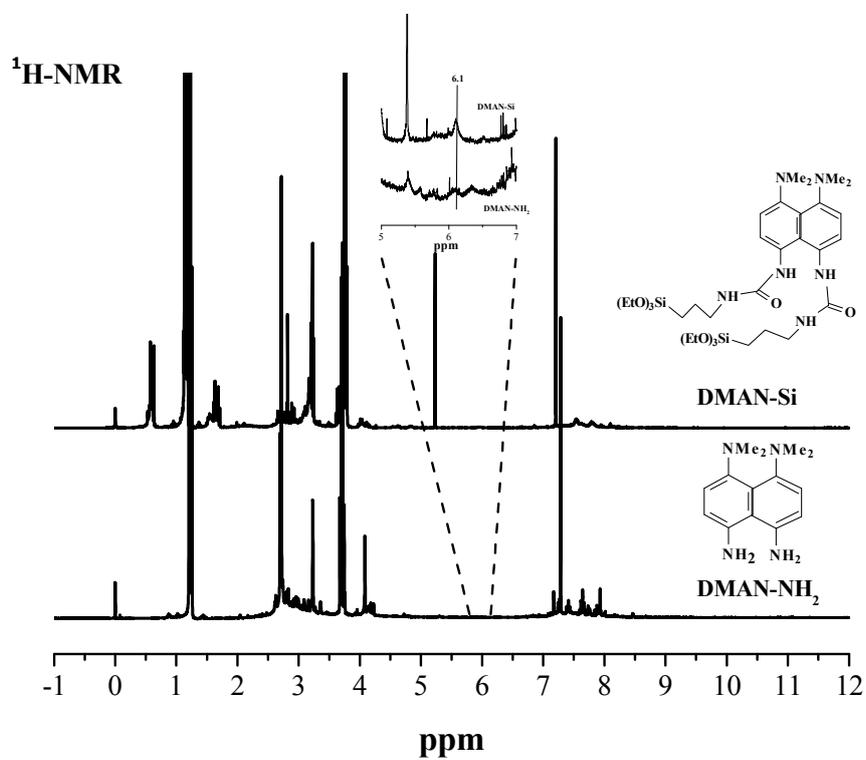


Fig.S1 – <sup>1</sup>H NMR spectra of DMAN-NH<sub>2</sub> and DMAN-Si

<sup>13</sup>C-NMR

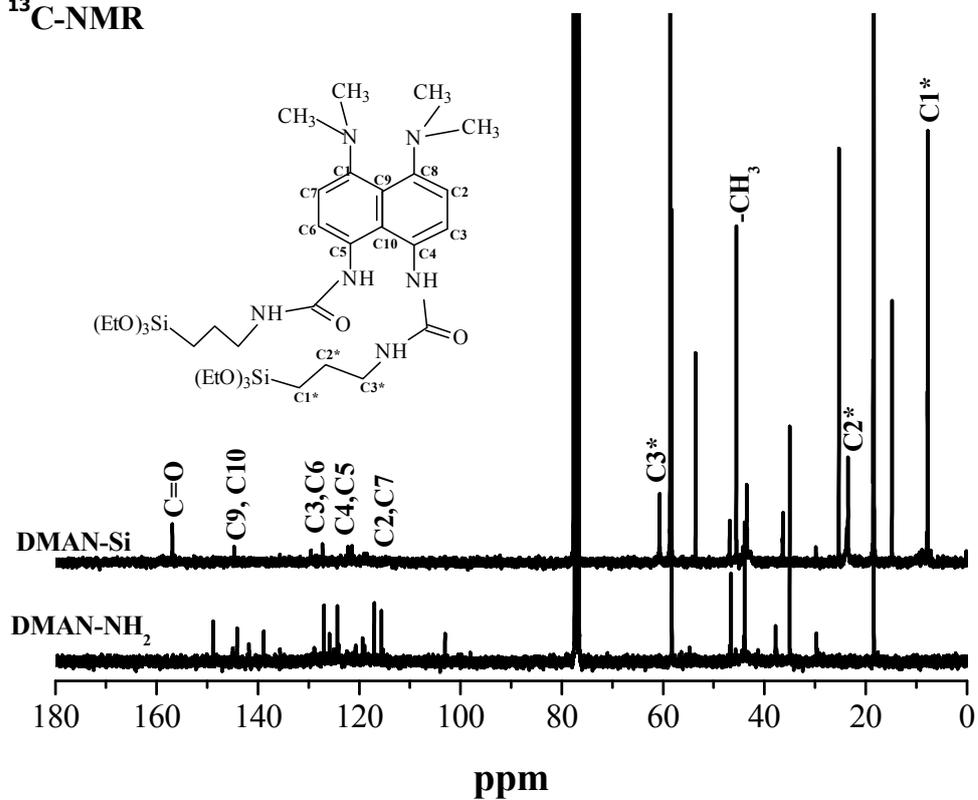


Fig. S2 – <sup>13</sup>C NMR spectra of DMAN-NH<sub>2</sub> and DMAN-Si

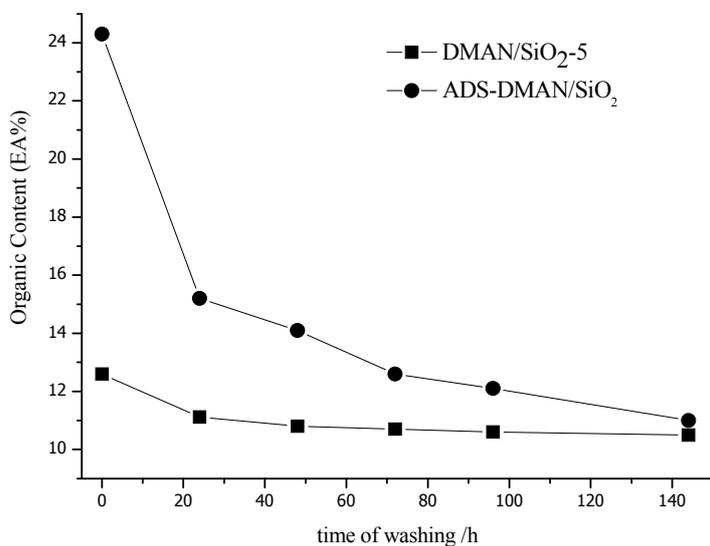


Fig. S3. Organic content vs the time of washing of the DMAN/SiO<sub>2</sub>-5 and ADS-DMAN/SiO<sub>2</sub> materials.

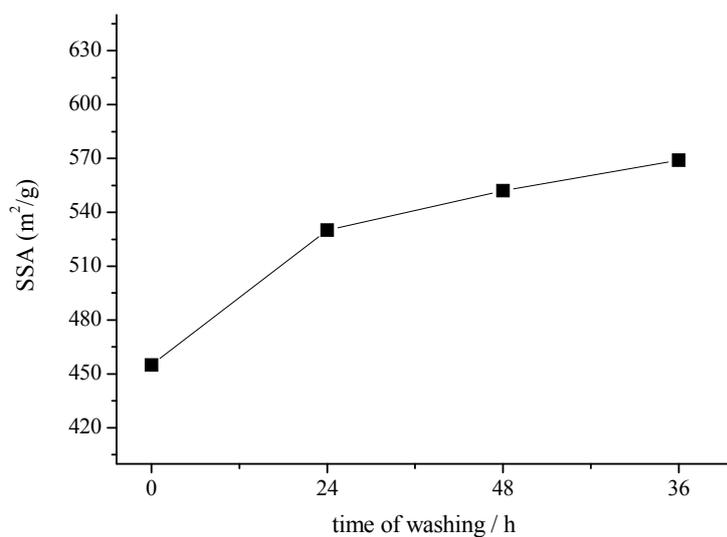


Fig.S4 – SSA vs the time of washing of the DMAN/SiO<sub>2</sub>-5 material.