## **Supplementary Information**

## **Electrochemical Manipulation of Adhesion Strength of Polybenzoxazines on Metal Surfaces: From Strong Adhering to Dismantling**

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NMR and FT-IR SPECTRA







Figure S2. <sup>1</sup>H NMR spectrum of B-Ant-F



Figure S3. <sup>1</sup>H NMR spectrum of B-Ant-Bn



Figure S4. FT-IR spectra of B-Ant-F (a), B-Ant-Bn (b), B-Ant-A (c)



Figure S5. FT-IR spectra of B-Ant-F (a), B-Ant-Bn (b), B-Ant-A (c)



Figure S6. FT-IR spectrum of cured B-Ant-A



Figure S7. FT-IR spectra of B-Ant-A under temperatures varying from 120 to 210 °C



Figure S8. <sup>13</sup>C CP-MAS NMR spectrum of PB-Ant-A



**Figure S9.** FT-IR spectra of electrochemically reduced PB-Ant-A (a) and pristine PB-Ant-A (b)