

# Electronic Supplementary Information

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## **Fabrication of three-dimensional graphene coating for solid-phase microextraction of polycyclic aromatic hydrocarbons**

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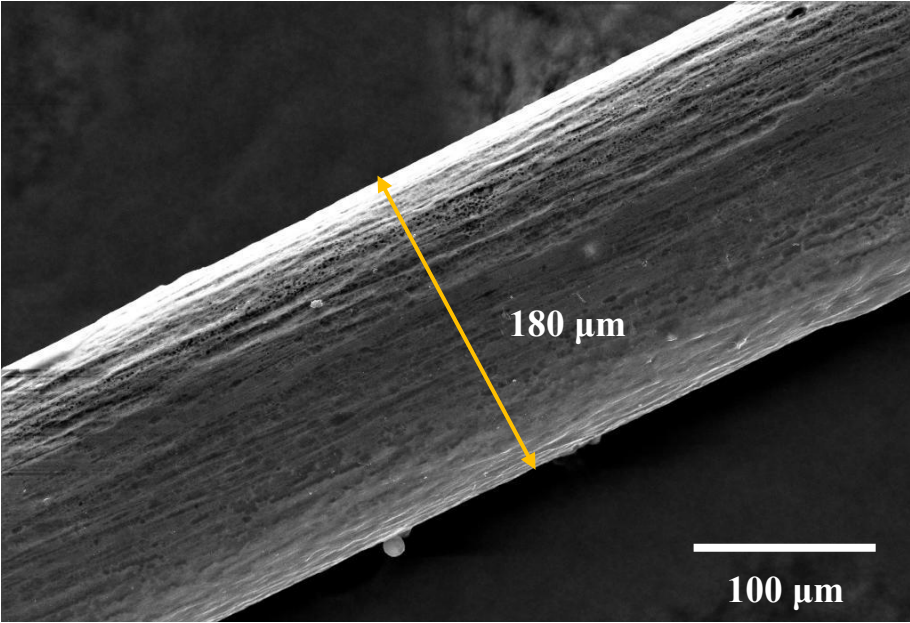
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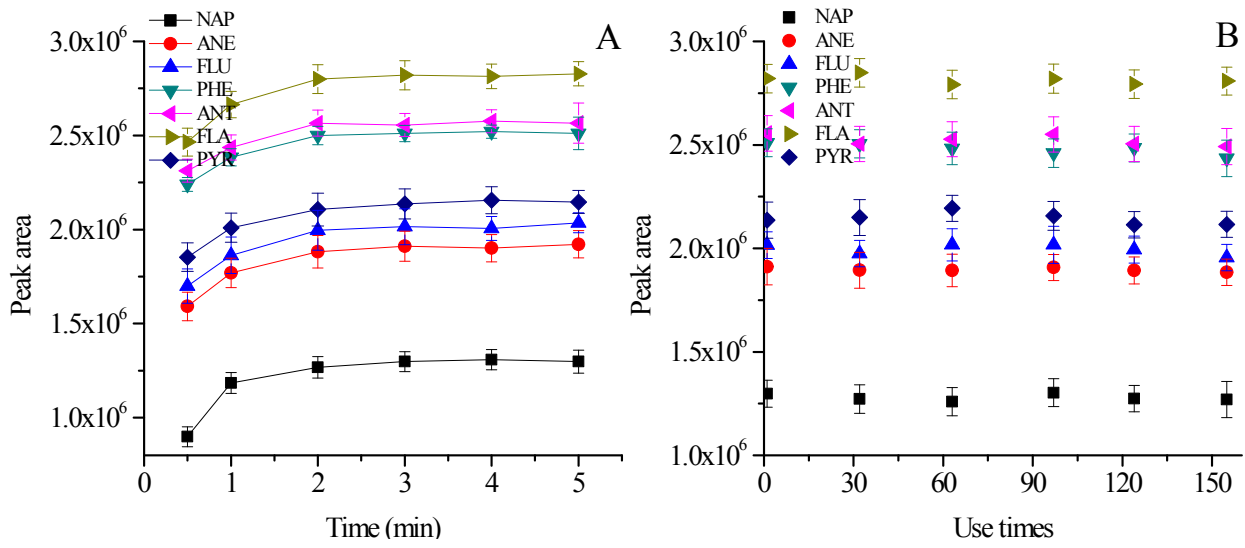
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**Supplement of Figures**



**Fig. S1.** The scanning electron micrograph of stainless steel wire after corrosion process.



**Fig. S2.** Factors affecting the extraction efficiency for PAHs. (A) Effect of desorption time. (B) Examination of the lifetime of the 3D-G coated fiber.