

Figure S1. The SWV of 0.1 mM UA and BPA at different frequency in the presence 0.1 M PBS at pH 6.2.

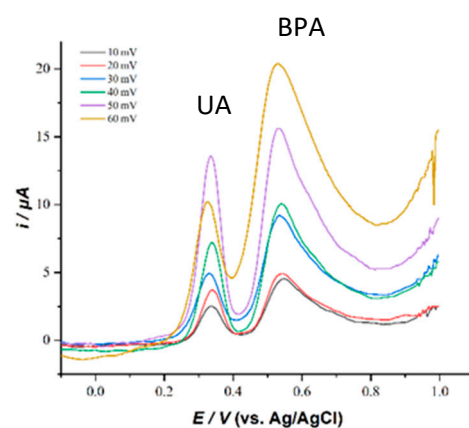


Figure S2. The SWV of 0.1 mM UA and BPA at different pulse size in the presence of 0.1 M PBS at pH 6.2.

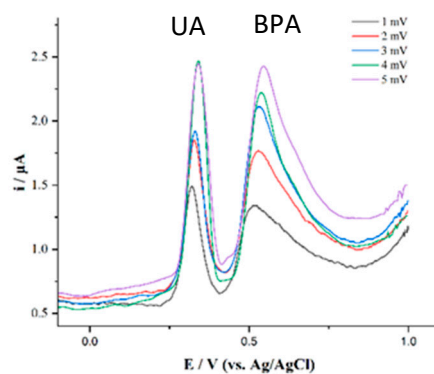


Figure S3. The SWV of 0.1 mM UA and BPA at different step size in the presence of 0.1 M PBS at pH 6.2.

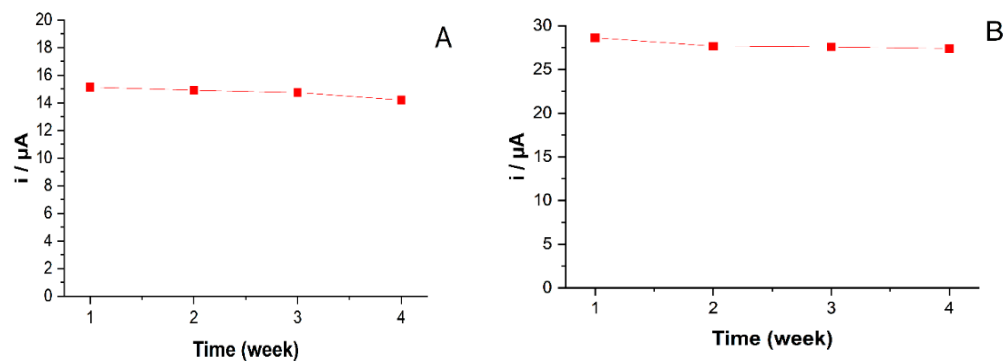


Figure S4. Stability of the ZHN-SDS-BP/MWCNT paste electrode for determination of 0.1 mM UA (A) and BPA(B) in the presence of 0.1 M PBS at pH 6.2.

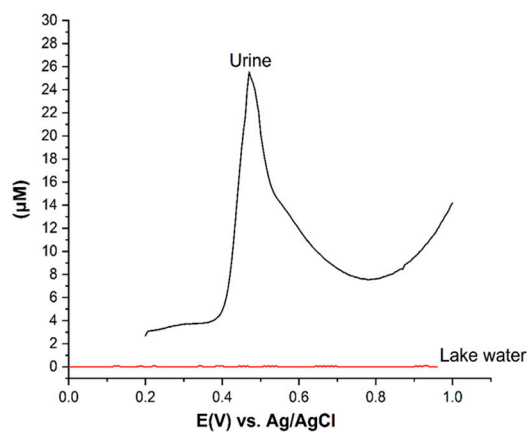


Figure S5. Voltammograms of real samples in the presence of 0.1 M PBS at pH 6.2 ($n = 3$).