

Electronic Supplementary Information for JAAS publication:

**Determination of boron in aqueous solution using a
method combining laser ablation molecular isotopic
spectrometry with molecular laser-induced
fluorescence and isotopic dilution**

*Kun Liu, Ran Zhou, Wen Zhang, Zhiyang Tang, Qingzhou Li, Chenwei Zhu, Chao He,
Xiangyou Li* and Xiaoyan Zeng*

Wuhan National Laboratory for Optoelectronics (WNLO), Huazhong University of
Science and Technology (HUST), Wuhan, Hubei 430074, P. R. China

*Phone: 86-27-87541423. Fax: +86-27-87541423. E-mail: xyli@mail.hust.edu.cn

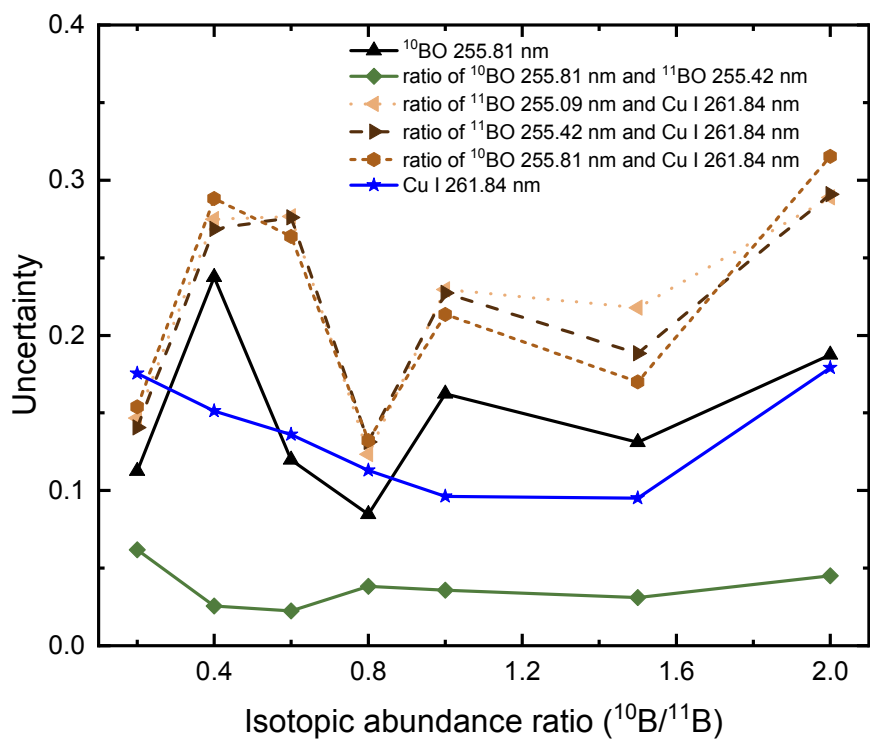


Figure S1 Uncertainty of fluorescence intensities and fluorescence ratio.

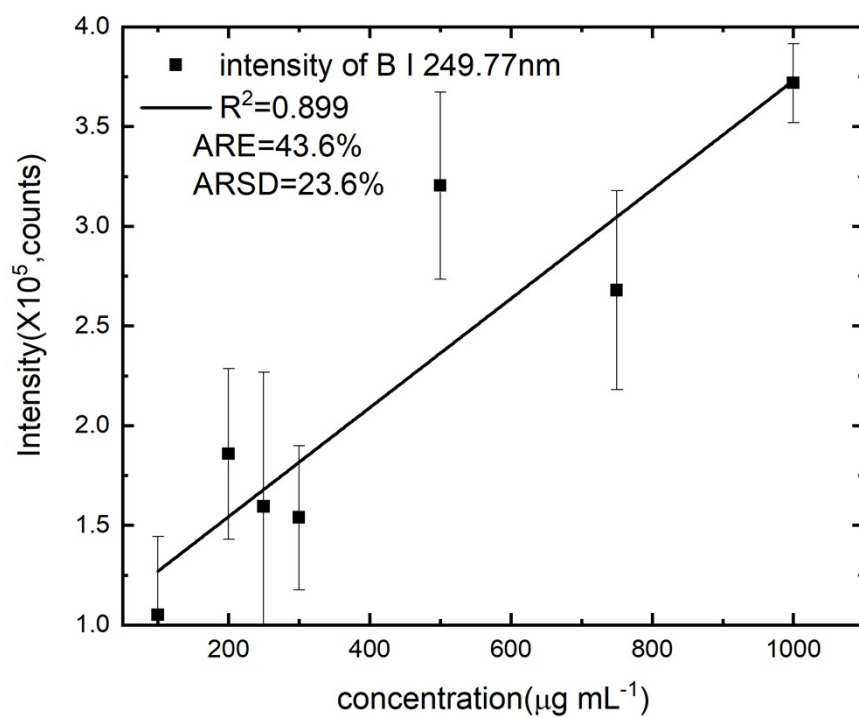


Figure S2 Calibration curve of B I 249.77nm.