X-Ray photoelectron Spectrograph

WPEM fitting

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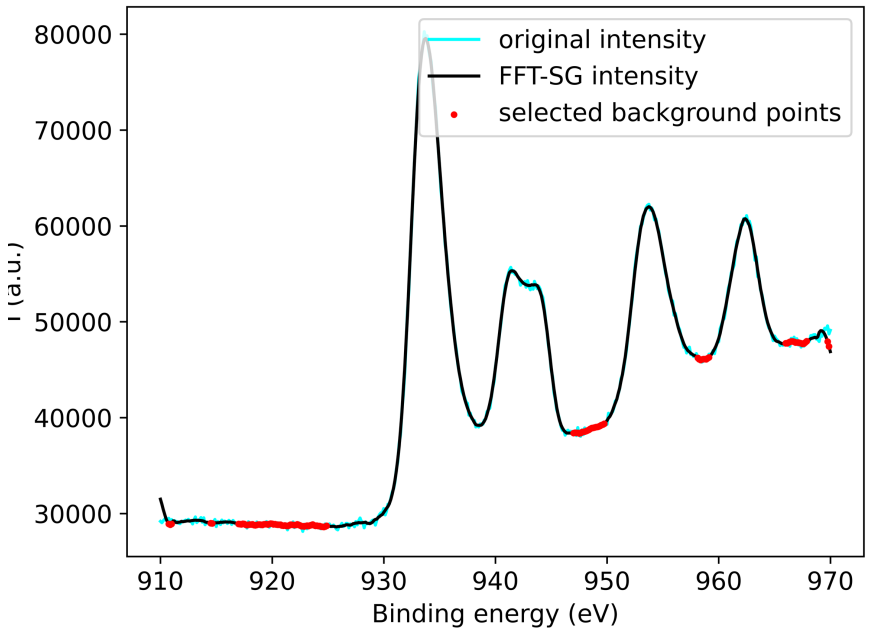
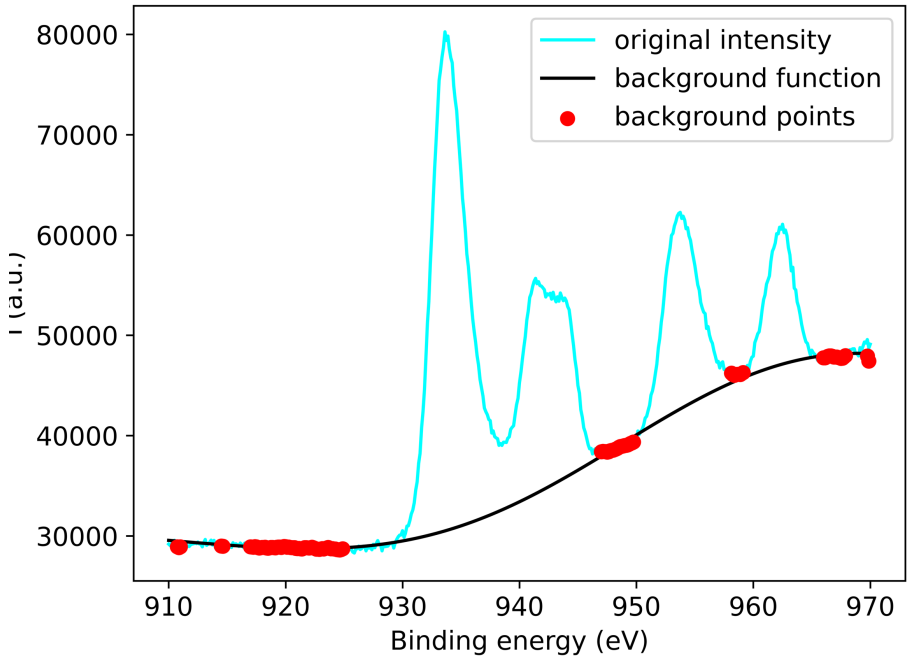
Satellites

Cu (I) : no satellites
Cu (II) : one / two satellites

BIOINORGANIC CHEMISTRY 6, 45-59 (1976)

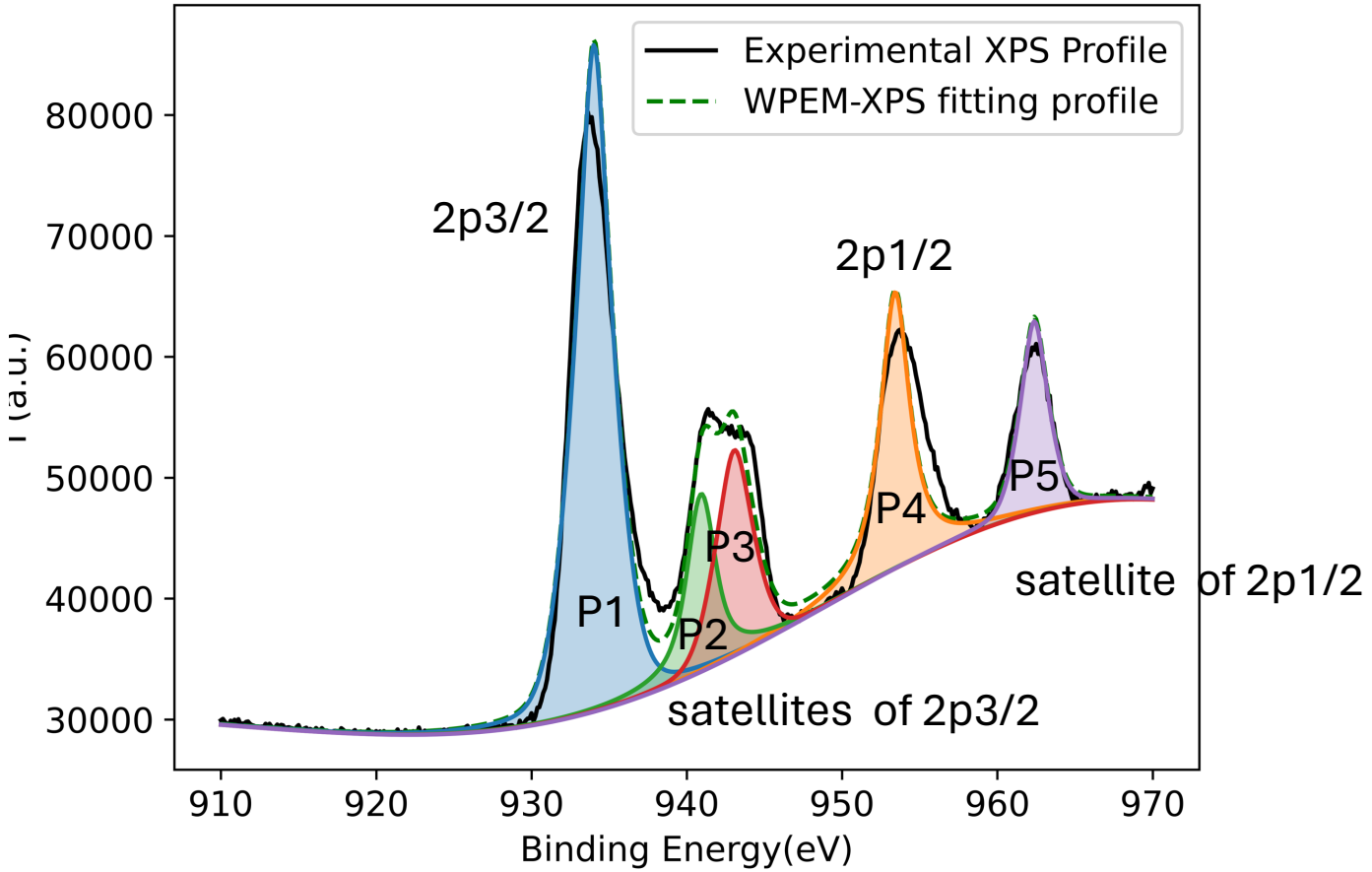


Experimental data



Background fitting by GPR

Peak decomposition

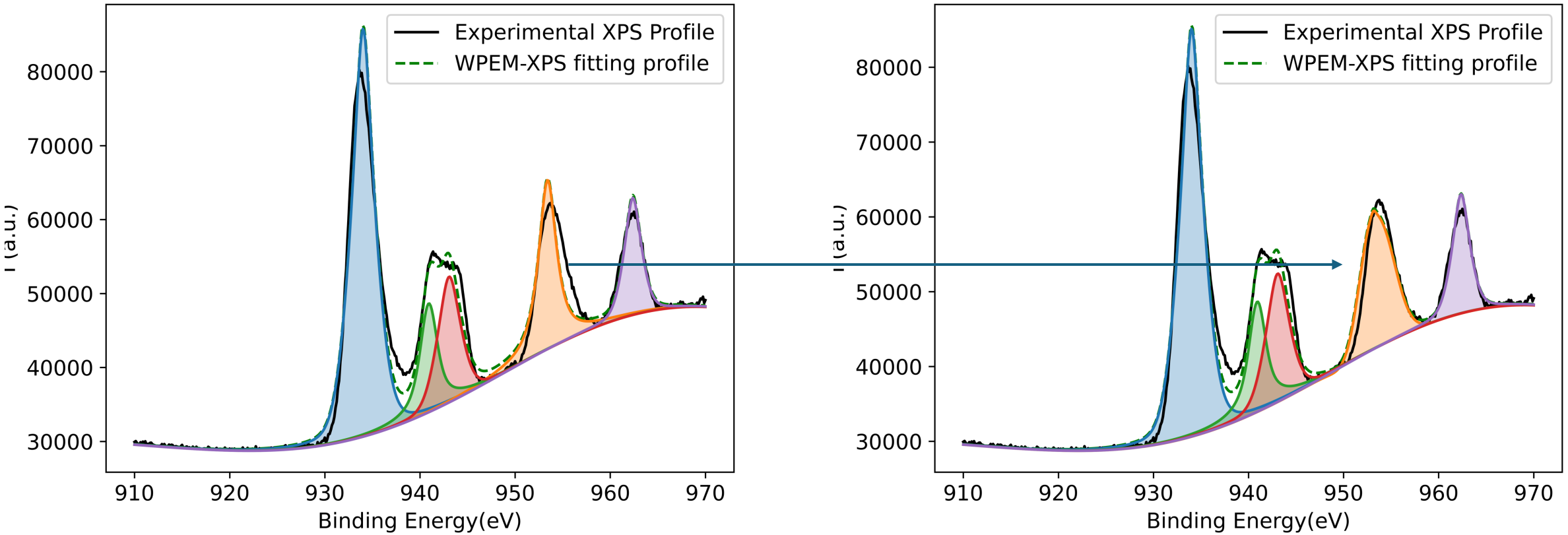


Integral area （P2+P3） / Integral area （P1）
= Integral area （P5） / Integral area （P4）

Intensity P1 : P4 = 2 : 1

Energy gap follws central field approximation Zeff = 25.576

Asymetary peak shap



Asymetary factor = w * (Δx)

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Thank you!

If you use the PPT, please quote it as follows :

Bin CAO. (2024). Bgolearn: A Bayesian global optimization package. Retrieved from https://github.com/Bin-Cao/Bgolearn

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