

## Distribution of the Soil PAHs and Health Risk Influenced by Coal Usage Processes in Taiyuan City, Northern China

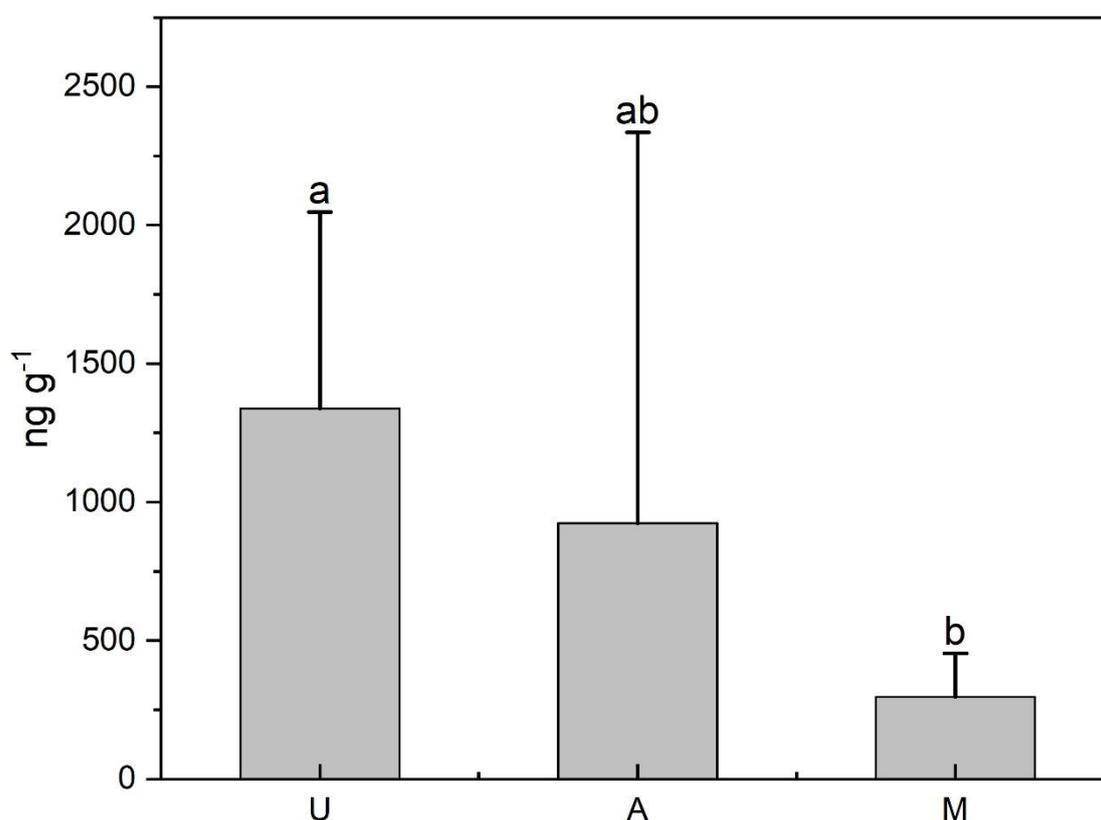
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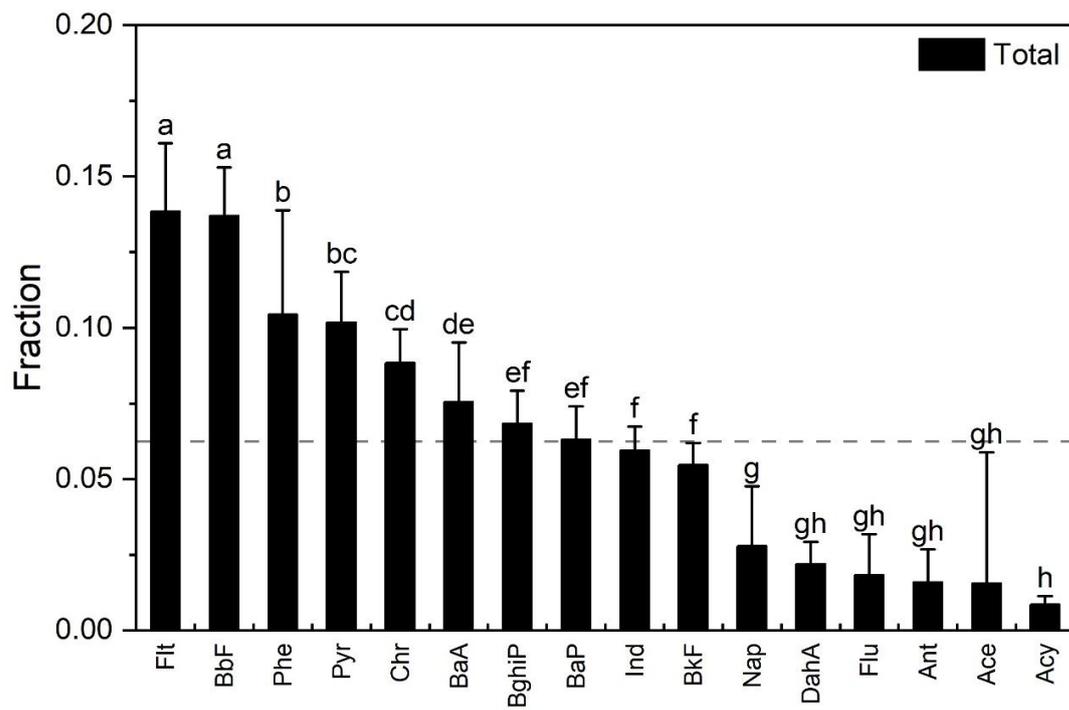
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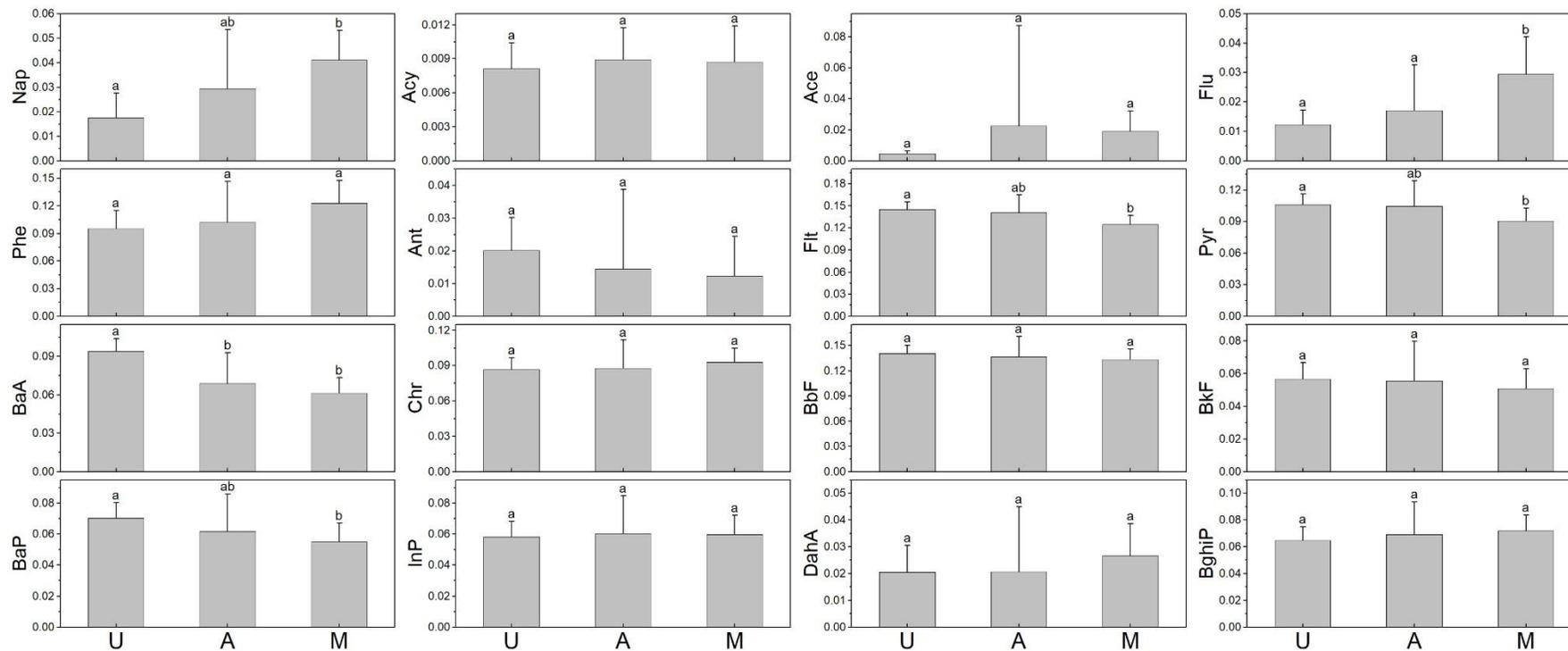
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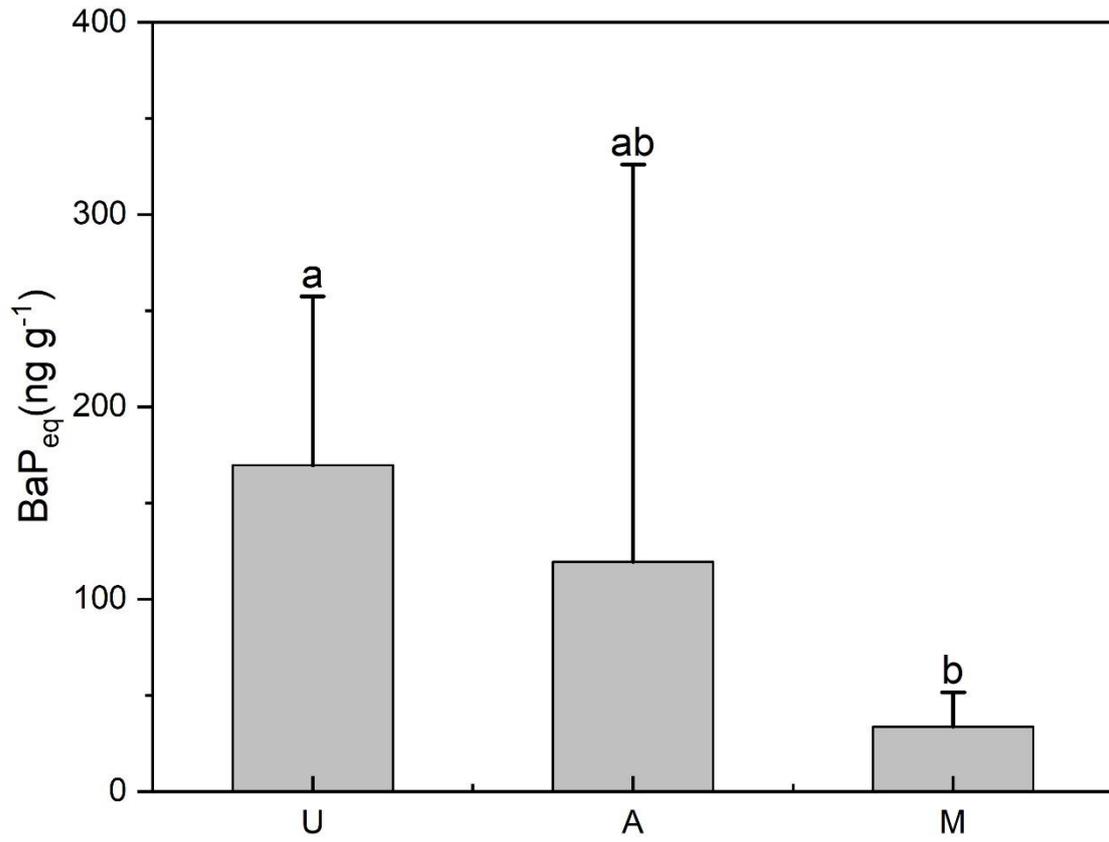
**Figure S1.** The concentration for the urban area (U), agriculture (A) and mountain (M). The error bars represent standard derivations (SD) across all samples.



**Figure S2.** The concentration of individual PAH in this study. The error bars represent standard derivations (SD).



**Figure S3.** The concentration of individual PAH in the urban area (U), agriculture (A) and mountain (M). The error bars represent standard derivations (SD).



**Figure S4.** The BaP<sub>eq</sub> in the urban area (U), agriculture (A) and mountain (M). The error bars represent standard derivations (SD).