Analytical Methods

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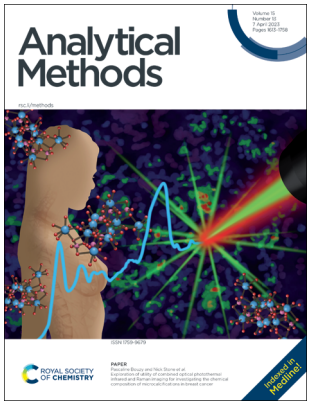

Cover
See Pascaline Bouzy and Nick Stone *et al.*, pp. 1620–1630. Image reproduced by permission of Photothermal Spectroscopy Corp., from *Anal. Methods*, 2023, **15**, 1620.

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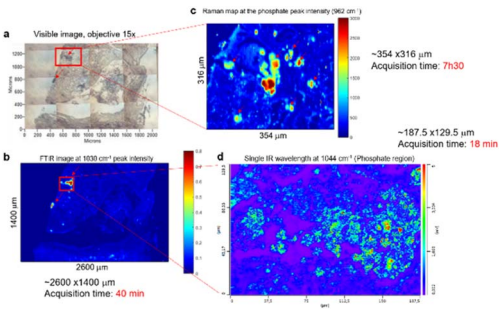

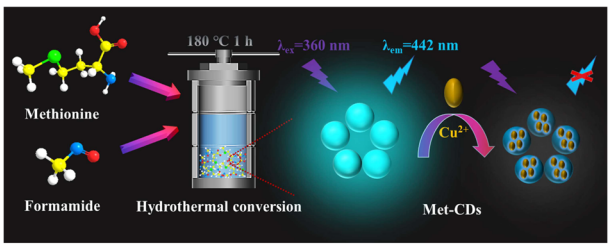

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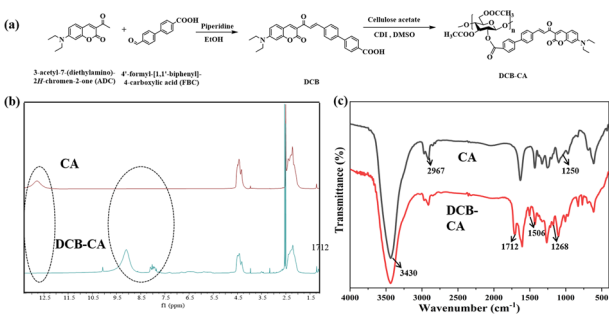

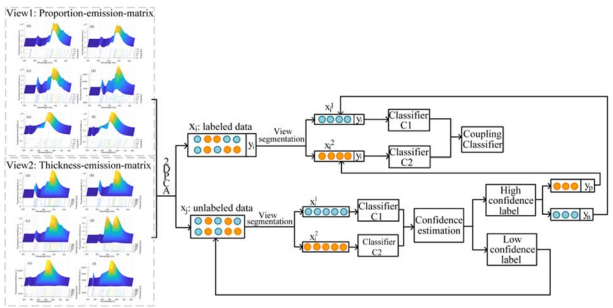

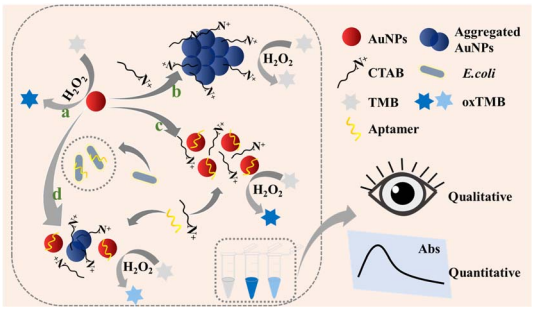

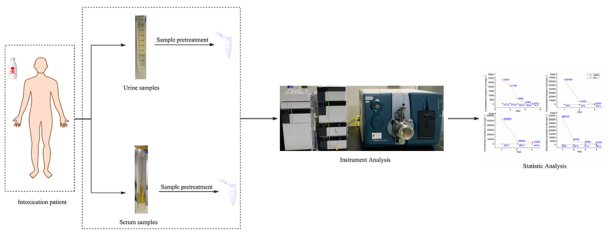

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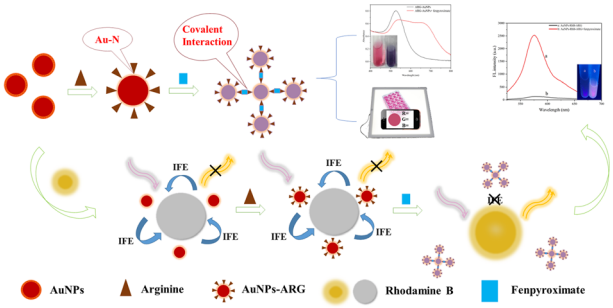
Construction of multiple modes using gold nanoparticles as probes for the rapid detection of fenpyroximate

Yumei Yan, Zhili Liu, Wenfeng Zhou, Haixiang Gao and Runhua Lu*



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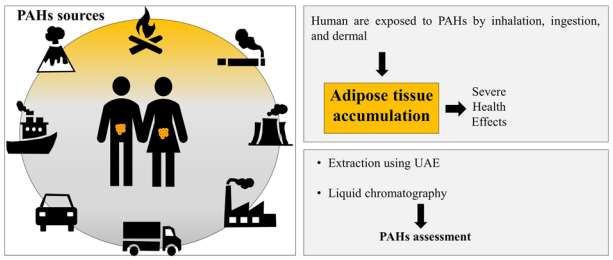
Optimization of a simple, effective, and greener methodology for polycyclic aromatic hydrocarbon extraction from human adipose tissue

Sara Sousa, Paula Paíga, Diogo Pestana, Gil Faria, Cristina Delerue-Matos, Maria João Ramalhosa, Conceição Calhau and Valentina Fernandes Domingues*



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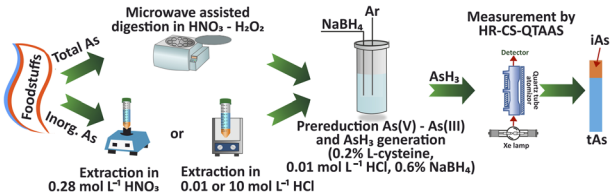
Unified analysis method for total and inorganic As determination in foodstuffs by hydride generation high-resolution continuum source quartz tube atomic absorption spectrometry

Lucia Chirita, Eniko Covaci, Michaela Ponta and Tiberiu Frentiu*



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A three-stage search strategy combining database reduction and retention time filtering to improve the sensitivity of low-input and single-cell proteomic analysis

Wei Fang, Zhuokun Du, Linlin Kong, Guibin Wang, Yangjun Zhang and Weijie Qin*