

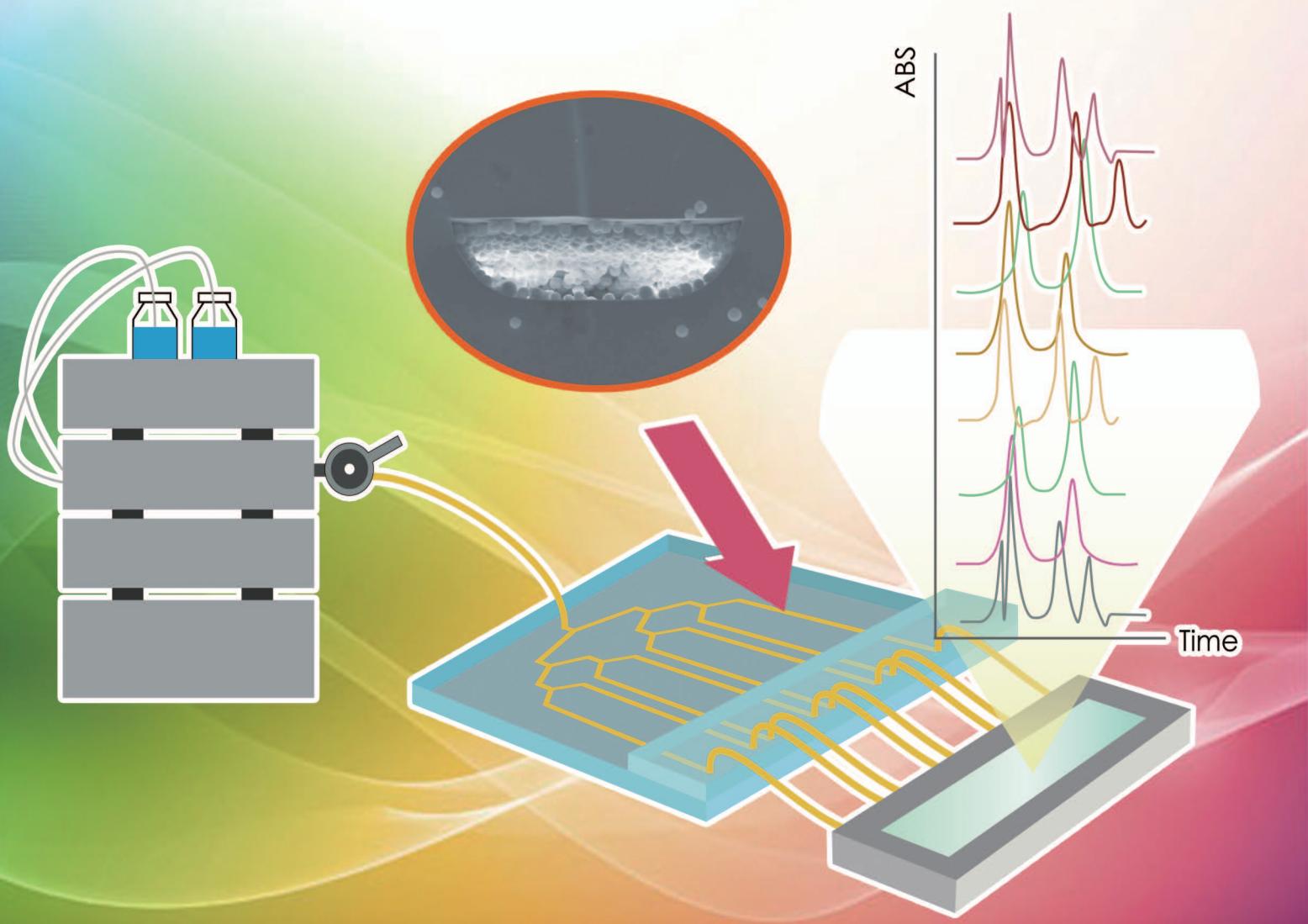
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分析化学

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分析化学

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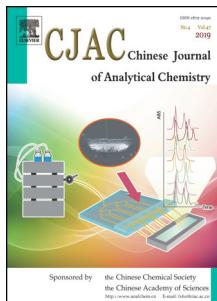
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(本期责任编辑：王重洋 编排：潘文革)

* 通讯联系人

★ 该篇文章的英文电子版由 Elsevier 出版社在 ScienceDirect 上出版 (<http://www.sciencedirect.com/journal/chinese-journal-of-analytical-chemistry>)

万方数据



On page 500–507, Zhou et al developed a microfluidic array liquid chromatography system based on a glass-PMMA-PDMS composite chip. The feasibility and effectiveness of 8-lane LC chip were evaluated and a high efficiency of 80000 plates/m was obtained. Using a protein digest as the sample, the applicability of microfluidic platform in high throughput analysis was also explored.

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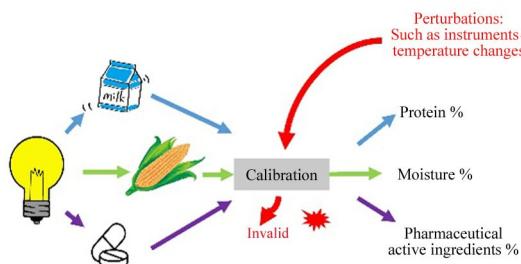
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★ Progress and Applications of Multivariate Calibration Model Transfer Methods

SHI Yun-Ying, LI Jing-Yan, CHU Xiao-Li *

Chinese J. Anal. Chem., 2019, 47(4): 479–487



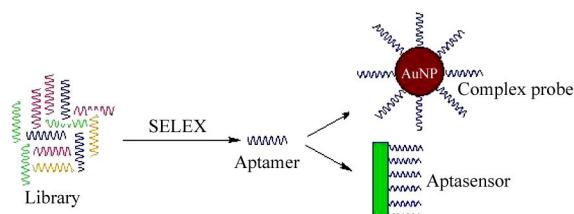
Some solutions named calibration transfer have been used to solve this problem
Recent advances on calibration transfer and related applications are summarized, including some new transfer approaches as well as new strategies

★ Screening of Oligonucleotide Aptamers and Application in Detection of Pesticide and Veterinary Drug Residues

ZOU Xue-Mei, ZHOU Jia-Wei,

SONG Shang-Hong, CHEN Guan-Hua *

Chinese J. Anal. Chem., 2019, 47(4): 488–499

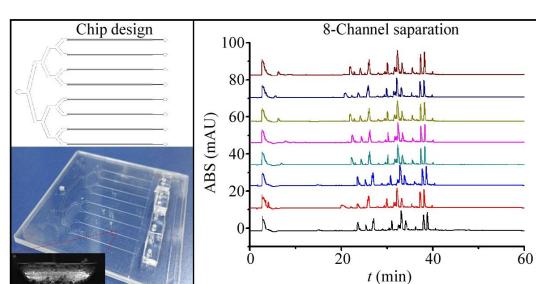


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★ Microfluidic Array Liquid Chromatography: A Proof of Principle Study

ZHOU Zhuo-Heng, LIU Ya, ZHANG Bo *

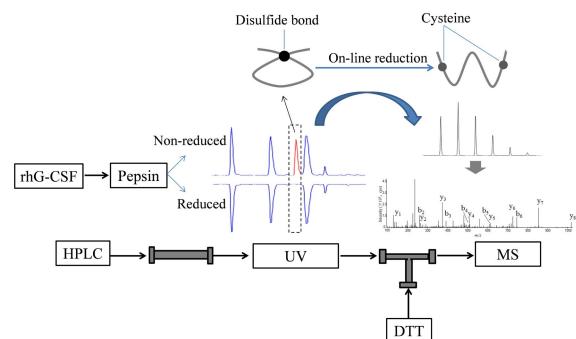
Chinese J. Anal. Chem., 2019, 47(4): 500–507



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LIU Hai-Long, REN Wei-Cheng, ZONG Li,
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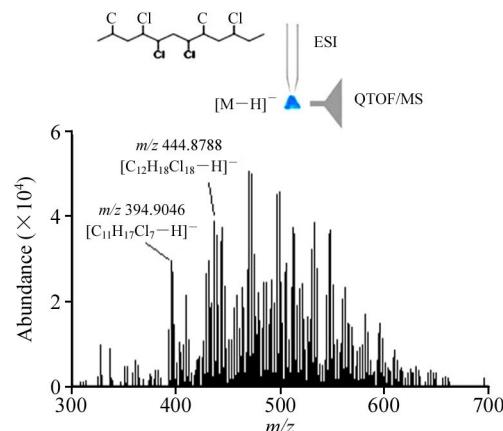
Chinese J. Anal. Chem. , 2019, 47(4) : 508–518



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ZHOU Xi, WU Hui-Qin *, HUANG Fang,
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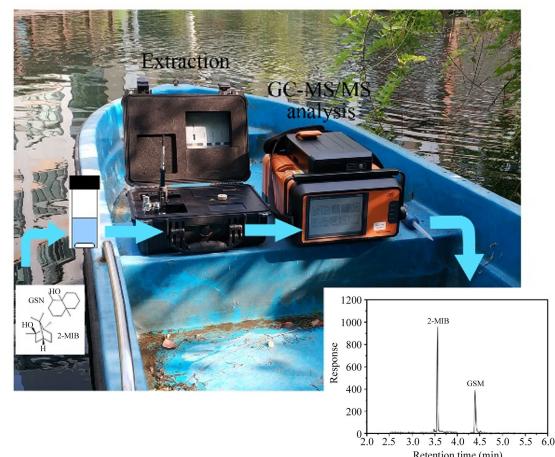
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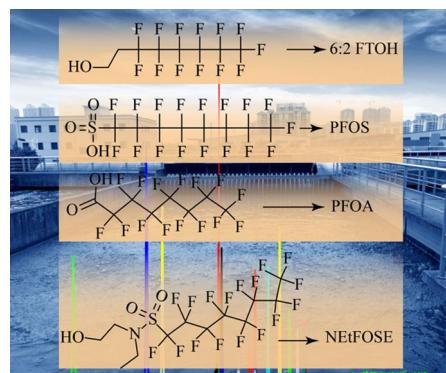
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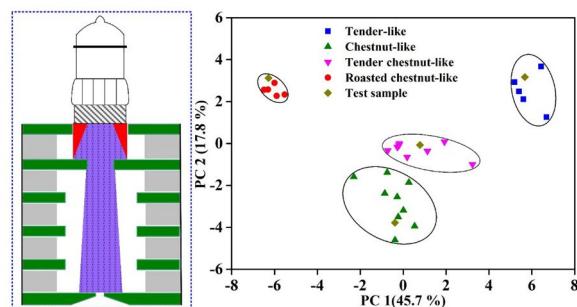
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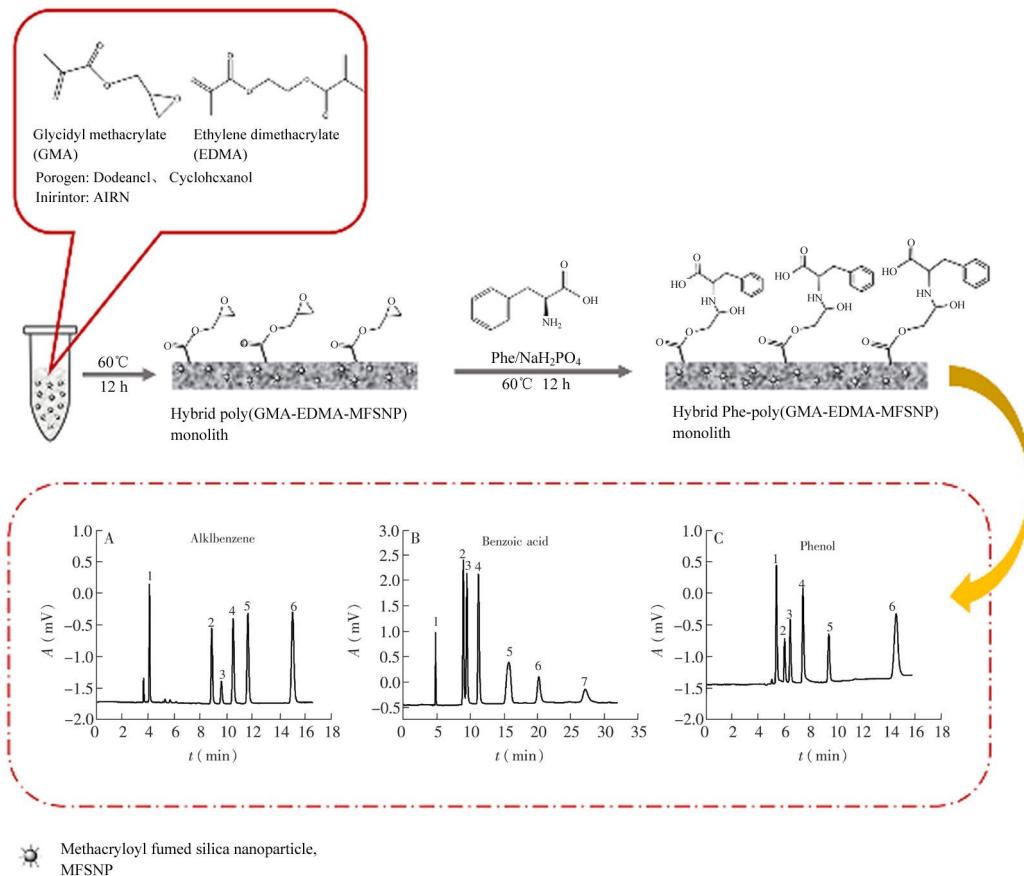
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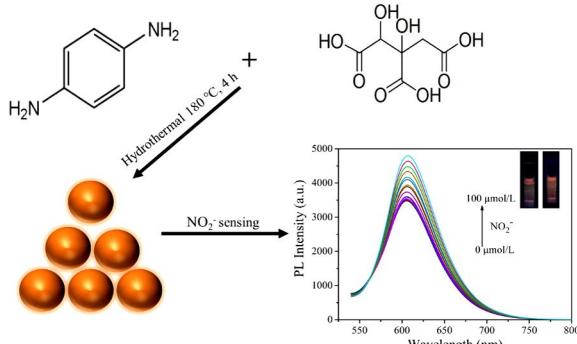
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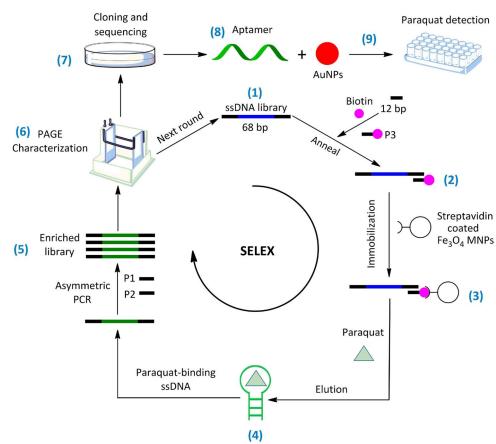
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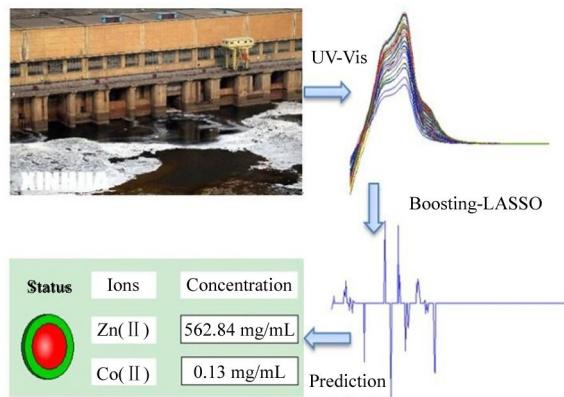


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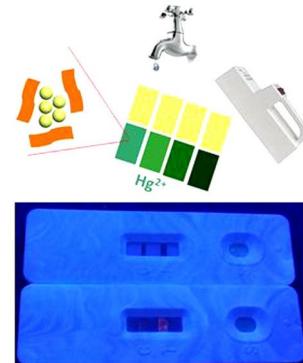


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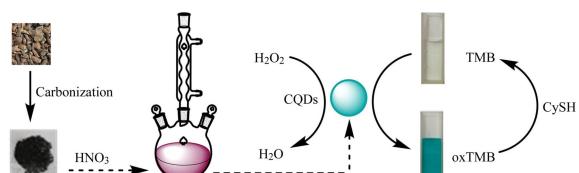
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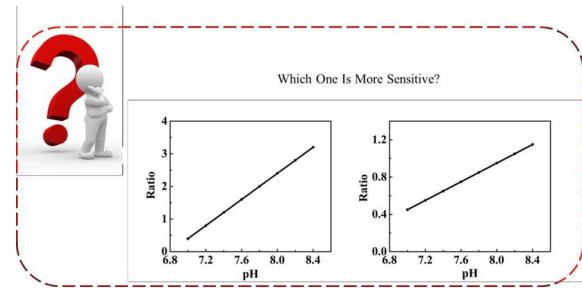
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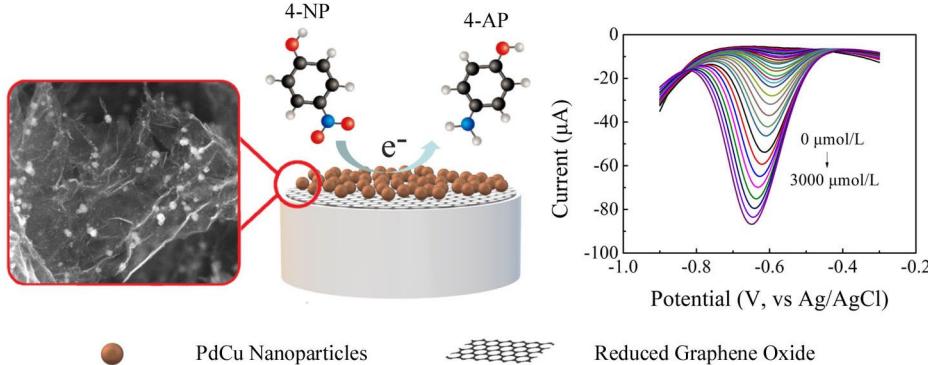
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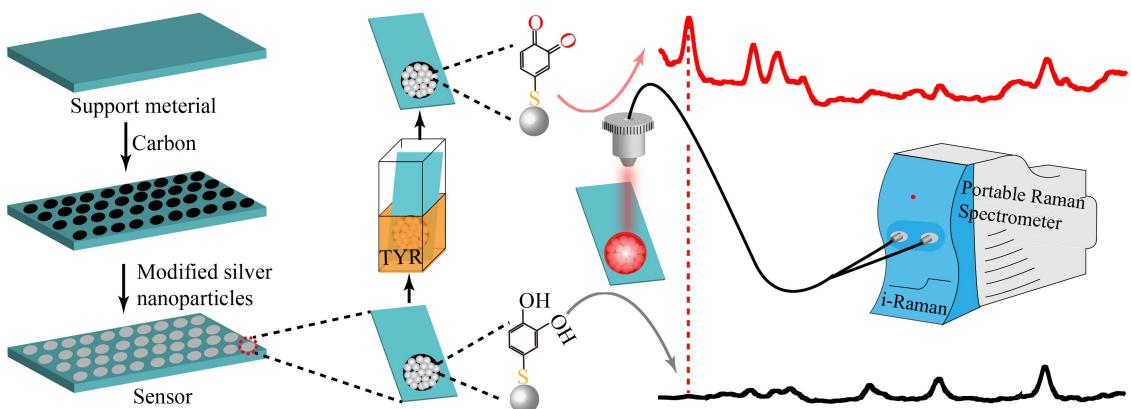
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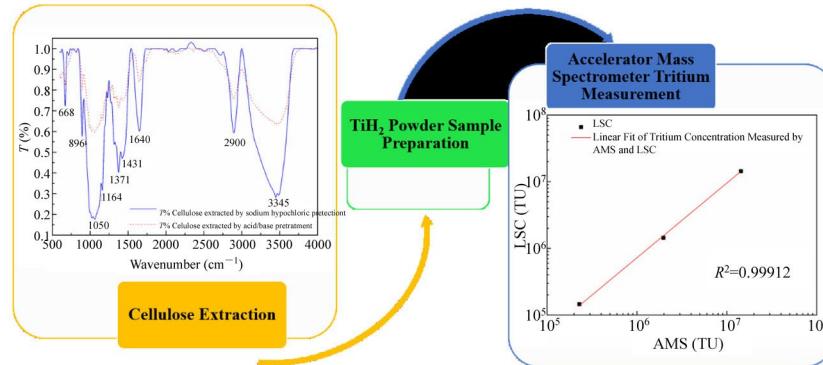
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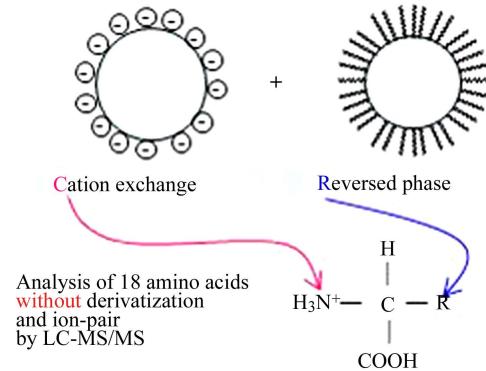
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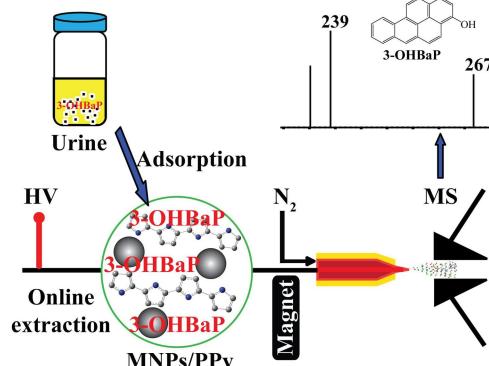
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Chinese J. Anal. Chem., 2019, 47(4) : 634–639



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