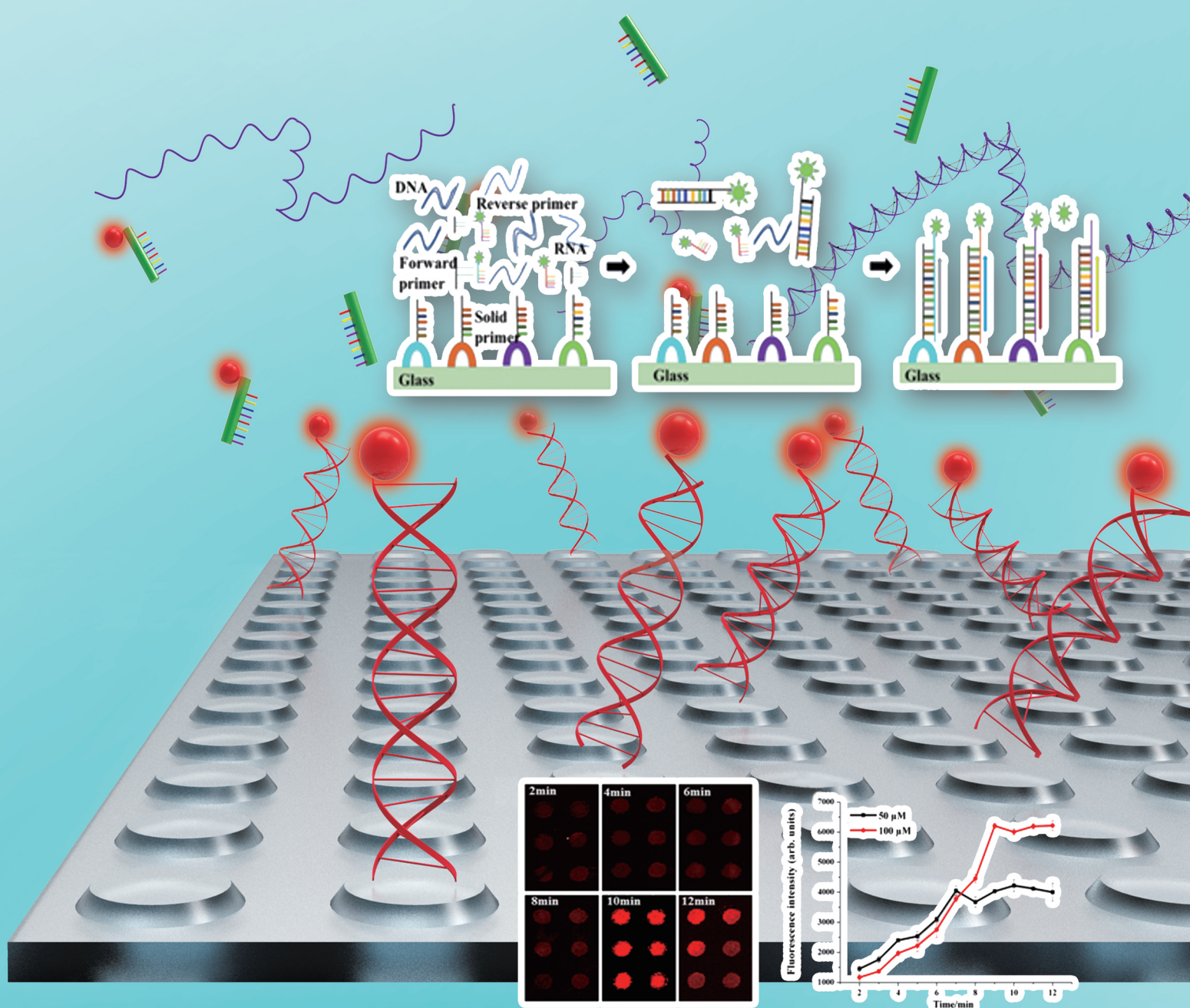


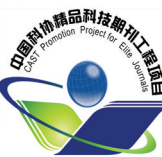
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分析化学

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期刊信息

中国学术期刊迎来最大利好 七部门联合实施中国科技期刊卓越行动计划(1775)、《分析化学》获 2019 年中国最具国际影响力学术期刊(1849)

图书推介

化学颜料在建筑美术设计中的运用研究——评《建筑材料化学》(文后 1)、吸附材料等精细化学品制备开发——评《精细化学品化学》(文后 2)、分析化学网络化建设及传播效果研究——评《化学化工信息及网络资源的检索与利用》(文后 3)、具有化学废热回收功能的船舶推进系统研究——评《化工热力学》(文后 4)

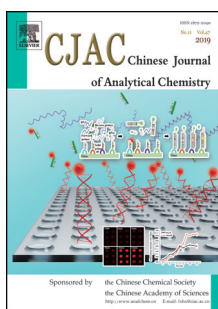
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* 通讯联系人

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On page 1751–1758, ZHU et al developed a multiplex nested solid phase PCR method based on microfluidic chip for simultaneous detection of bacteria and virus. This method showed high sensitivity and specificity in simultaneous detection of Crimea-Congo hemorrhagic fever virus (CCHFV), Ebola virus, Bacillus anthracis and Brucella.

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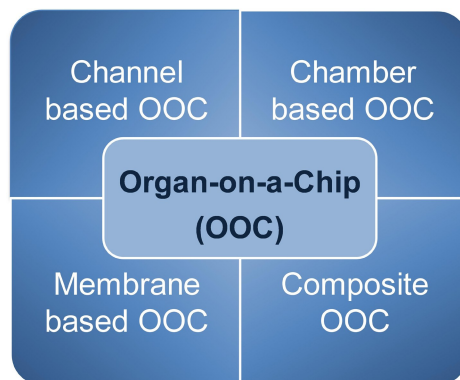
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Invited Papers

Advances in Microfluidic Organ-on-a-Chip Systems

CHEN Chao-Yu, MA Yan, FANG Qun*

Chinese J. Anal. Chem., 2019, 47(11): 1711–1720

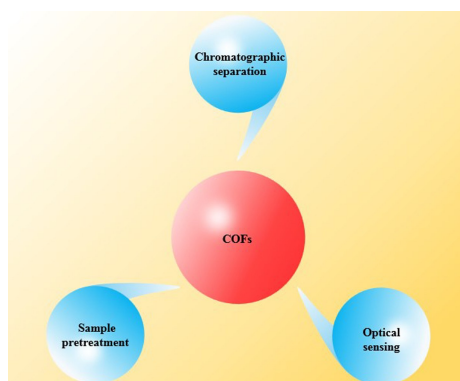


Application of Covalent Organic Frameworks in Chromatographic Separation, Optical Sensing and Sample Pretreatment

WEI Xin, CHEN Jia*, GUAN Ming,

QIU Hong-Deng*

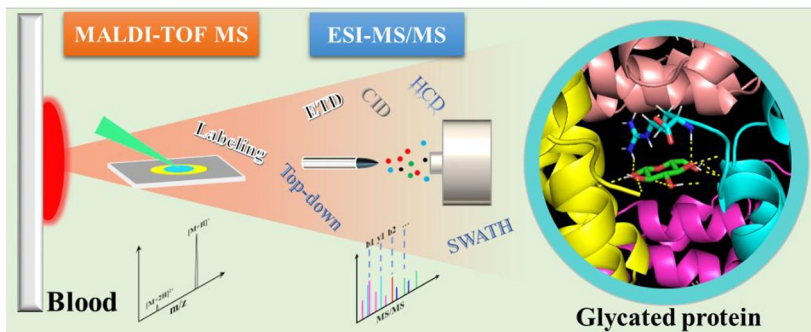
Chinese J. Anal. Chem., 2019, 47(11): 1721–1731



★ Application of Mass Spectrometry in Analysis of Non-Enzymatic Glycation Proteins in Diabetic Blood

LI Wei-Feng, YAN De-Wen, JIN Yu, LI Hai-Yan, MA Min^{*}, WU Zheng-Zhi^{*}

Chinese J. Anal. Chem., 2019, 47(11): 1732–1741



★ Progress in DNA Tetrahedral Nanomaterials and Their Functionalization Research

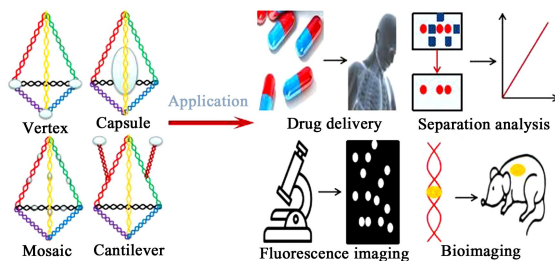
YU Li-Xing, ZHAI Rui, GONG Xiao-Yun,

XIE Jie, HUANG Ze-Jian, LIU Mei-Ying,

JIANG You, DAI Xin-Hua, FANG Xiang^{*},

YU Xiao-Ping^{*}

Chinese J. Anal. Chem., 2019, 47(11): 1742–1750

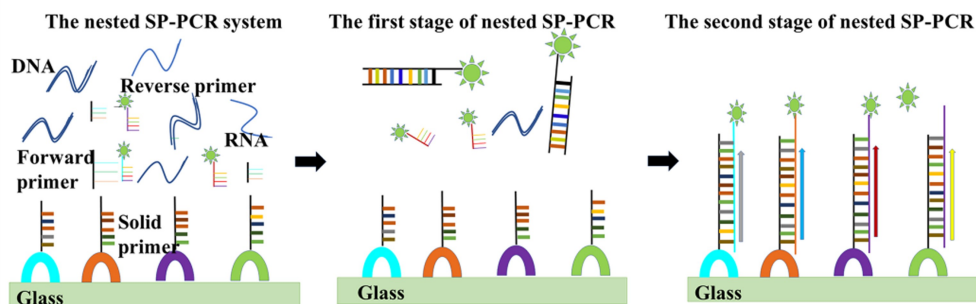


★ Multiplex Nested Solid Phase PCR-Array Chip for Simultaneous Detection of Highly Pathogenic Microorganisms

ZHU Can-Can, CUI Jun-Sheng, HU An-Zhong, YANG Ke, ZHAO Jun, LIU Yong, DENG Guo-Qing,

ZHU Ling^{*}

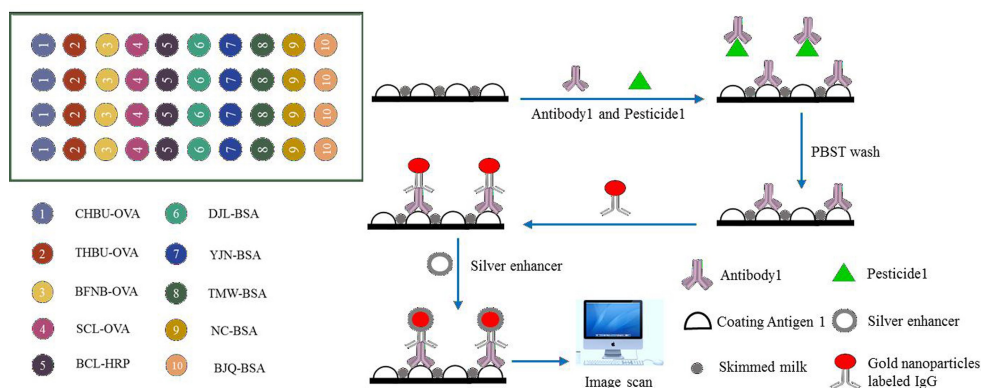
Chinese J. Anal. Chem., 2019, 47(11): 1751–1758



Immunoassay for Multi-residue Rapid Detection of Ten Kinds of Common Pesticides

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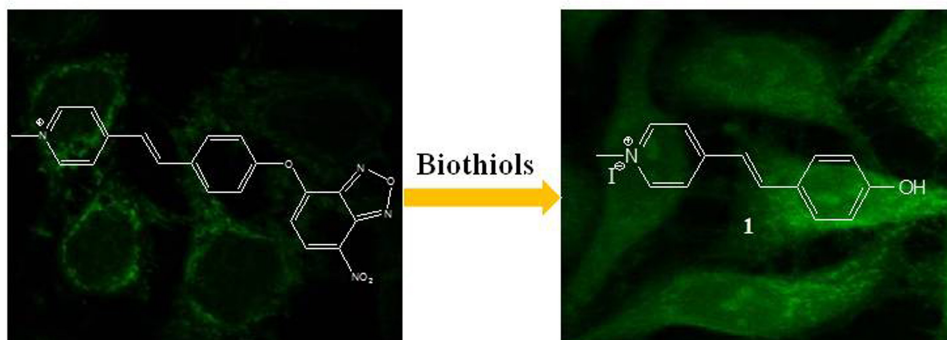
Chinese J. Anal. Chem., 2019, 47(11): 1759–1766



Synthesis and Properties of Fluorescent Probe for Detection of Biothiols in Live Cells

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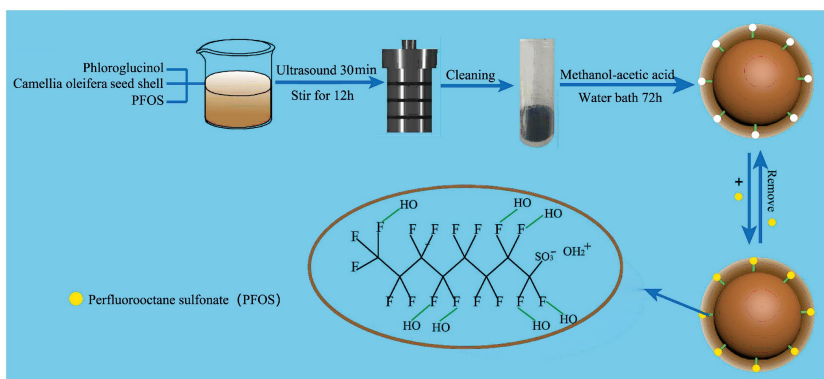
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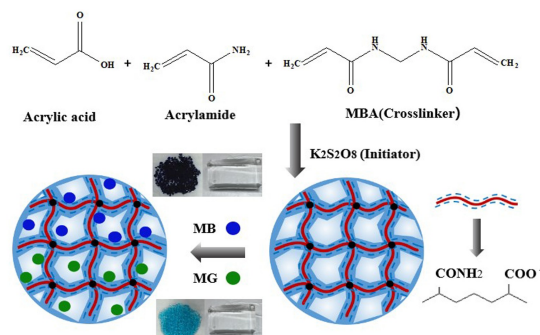
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YU Han*

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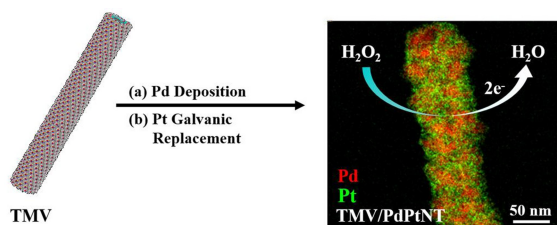


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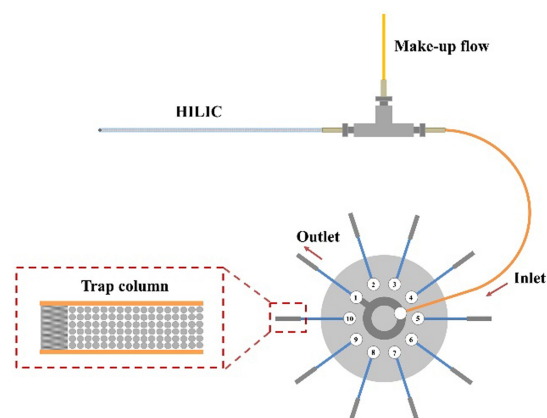
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Microscale Sample Transfer Technology for Capillary Two-Dimensional Liquid Chromatography

LIU Ya, ZHANG Bo*

Chinese J. Anal. Chem., 2019, 47(11): 1803–1808

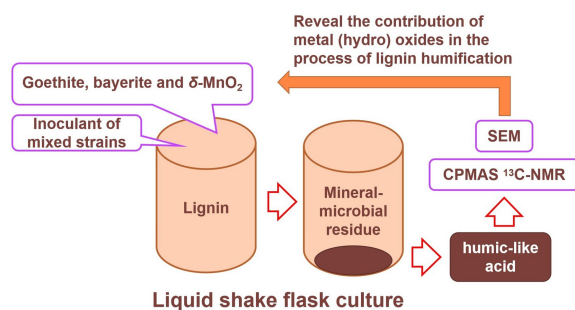


Structural Characteristics of Humic-like Acid from Microbial Transformation of Lignin Participated by Metal (hydro) Oxides

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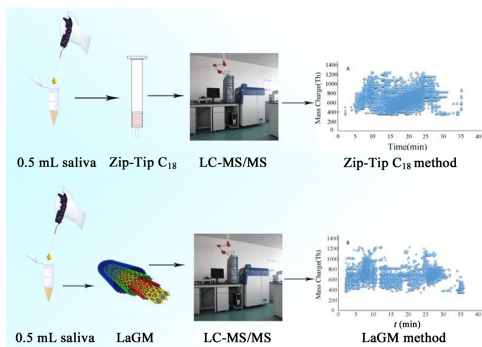
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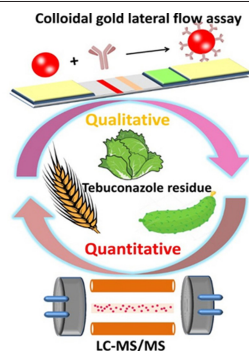
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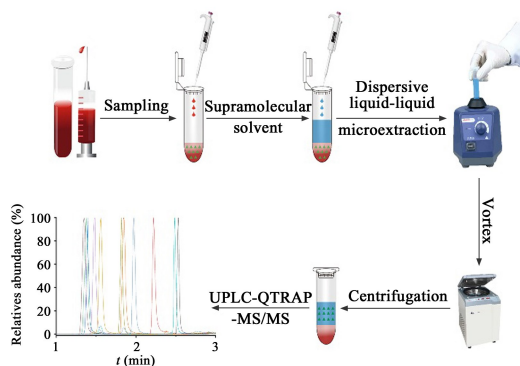
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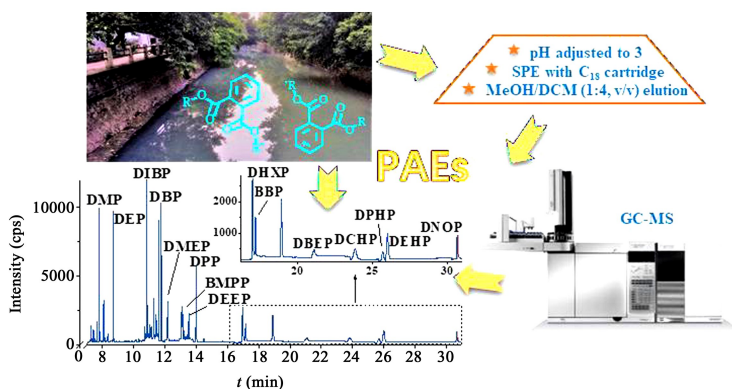
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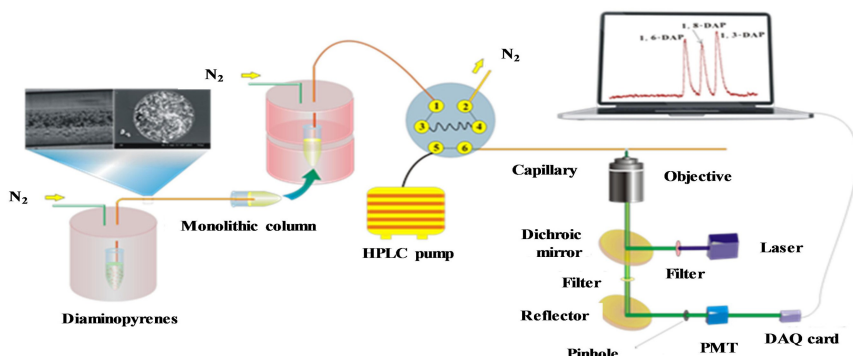
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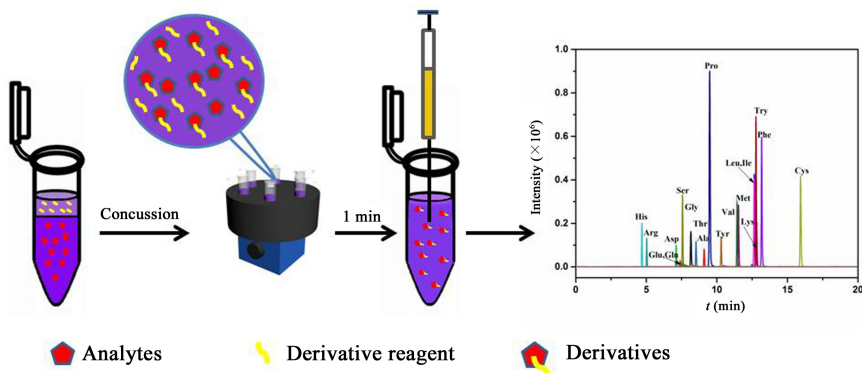
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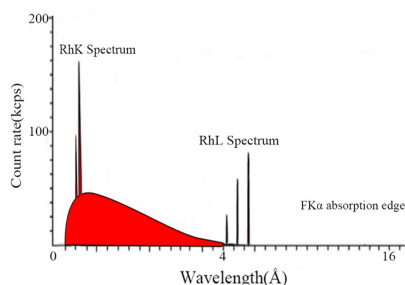
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Chinese J. Anal. Chem., 2019, 47(11): 1864–1869



* The author to whom the correspondence should be addressed

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