

Learn new techniques in metabolite and lipid extractions with Agilent Technologies

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Decoding Automation of Metabolite and Lipid Extraction Workflows



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April 21st 2022, Thursday | 9:00AM SGT

Decoding Automation of Metabolite and Lipid Extraction Workflows

Technology improvements in liquid chromatography/mass spectrometry have enhanced the detection and identification of metabolites and lipids from complex biological samples. As metabolomics and lipidomics measurements become increasingly valued, there is a growing need to automate sample preparation workflows.

Specifically, Agilent automation offers intuitive workflows that provide high data reproducibility and increased throughput while reducing hands-on time. Here, we describe key learnings revealed during the automation of several workflows that extract metabolites and/or lipids from plasma and mammalian cell samples.

Callout Image

Register Now!

- Learn about new Agilent Bravo workflows for automated metabolite and lipid extractions.
- Understand the essential steps in automated metabolite and lipid extraction workflows.
- Understand key automation developments for handling organic solvents, pipetting precipitates, employing solid phase extraction, and targeting high recovery from samples.

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