

3rd International Conference and Exhibition on Metabolomics & Systems Biology

March 24-26, 2014 Hilton San Antonio Airport, San Antonio, USA

Isotopic techniques in metabolomics

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While classical metabolomics made little use of isotopically labeled materials, there has been a recent dramatic increase in the use of isotopes in metabolomics studies. These range from targeted analyses using isotopic standards, fluxomic analyses using isotopic metabolites, to the use of fully labeled organisms as controls (the IROA approach). This session will examine all of these approaches.

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