### Accepted Manuscript

Optimization of a two-dimensional liquid chromatographysupercritical fluid chromatography-mass spectrometry (2D-LC-SFS-MS) system to assess "in-vivo" inter-conversion of chiral drug molecules



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PII:	\$1570-0232(18)30041-2
DOI:	doi:10.1016/j.jchromb.2018.03.029
Reference:	CHROMB 21095
To appear in:	

Received date:	13 January 2018
Revised date:	13 March 2018
Accepted date:	15 March 2018

Please cite this article as: Meenakshi Goel, Eli Larson, C.J. Venkatramani, Mohammad Al-Sayah, Optimization of a two-dimensional liquid chromatography-supercritical fluid chromatography-mass spectrometry (2D-LC-SFS-MS) system to assess "in-vivo" interconversion of chiral drug molecules. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Chromb(2017), doi:10.1016/j.jchromb.2018.03.029

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### **ACCEPTED MANUSCRIPT**

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#### **Optimization of a Two-dimensional Liquid Chromatography-Supercritical**

Fluid Chromatography-Mass Spectrometry (2D-LC-SFS-MS) System to

Assess "in-vivo" Inter-conversion of Chiral Drug Molecules

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Keywords: liquid chromatography; supercritical fluid chromatography; active pharmaceutical ingredients; metabolites; enantiomeric excess; 2D LC-SFC-MS

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