

Accepted Manuscript

Application of a trap-free two-dimensional liquid chromatography combined with ion trap/time-of-flight mass spectrometry for separation and characterization of impurities and isomers in cefpiramide

Jian Wang, Xu Yu, Chunmei Wen, Zhijian Wang



PII: S0003-2670(17)30965-0

DOI: [10.1016/j.aca.2017.08.028](https://doi.org/10.1016/j.aca.2017.08.028)

Reference: ACA 235401

To appear in: *Analytica Chimica Acta*

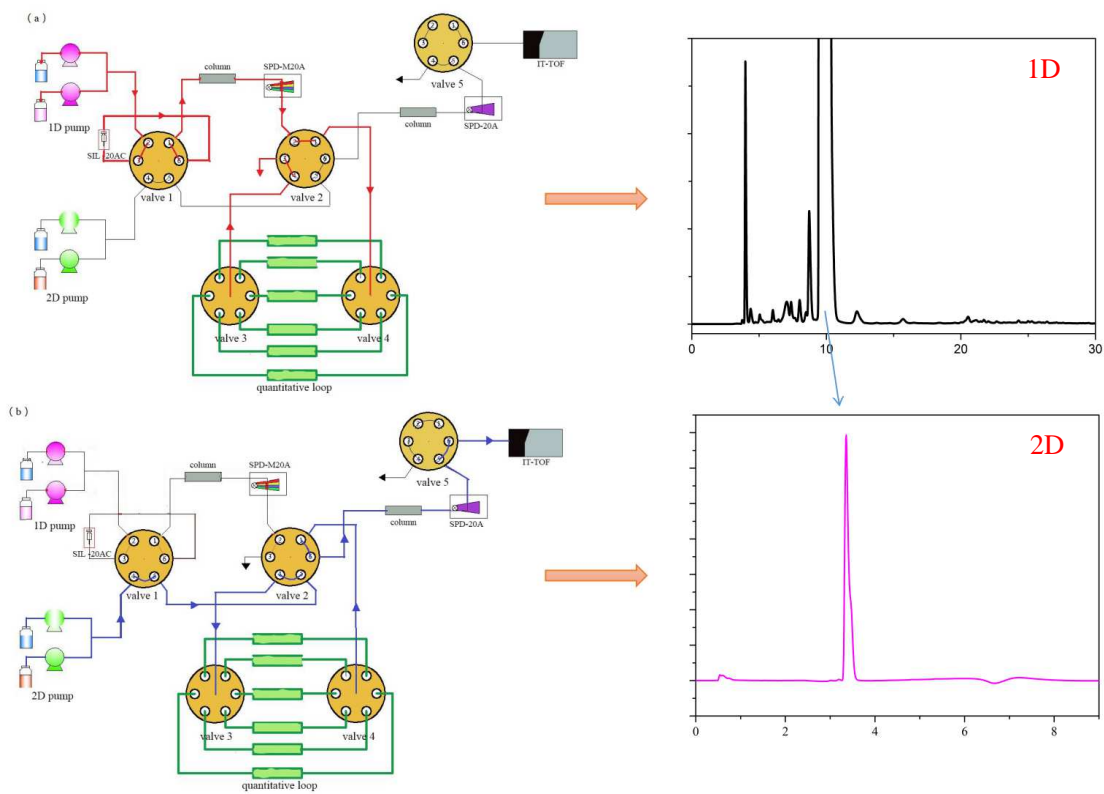
Received Date: 25 June 2017

Revised Date: 13 August 2017

Accepted Date: 17 August 2017

Please cite this article as: J. Wang, X. Yu, C. Wen, Z. Wang, Application of a trap-free two-dimensional liquid chromatography combined with ion trap/time-of-flight mass spectrometry for separation and characterization of impurities and isomers in cefpiramide, *Analytica Chimica Acta* (2017), doi: 10.1016/j.aca.2017.08.028.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Download English Version:

<https://daneshyari.com/en/article/7554784>

Download Persian Version:

<https://daneshyari.com/article/7554784>

[Daneshyari.com](https://daneshyari.com)