## Accepted Manuscript

Ricin-like proteins from the castor plant do not influence liquid chromatography-mass spectrometry detection of ricin in forensically relevant samples

Eric D. Merkley, Sarah C. Jenson, Jennifer S. Arce, Angela M. Melville, Owen P. Leiser, David S. Wunschel, Karen L. Wahl

PII: S0041-0101(17)30301-X

DOI: 10.1016/j.toxicon.2017.10.004

Reference: TOXCON 5732

To appear in: *Toxicon* 

Received Date: 11 July 2017

Revised Date: 11 September 2017

Accepted Date: 8 October 2017

Please cite this article as: Merkley, E.D., Jenson, S.C., Arce, J.S., Melville, A.M., Leiser, O.P., Wunschel, D.S., Wahl, K.L., Ricin-like proteins from the castor plant do not influence liquid chromatography-mass spectrometry detection of ricin in forensically relevant samples, *Toxicon* (2017), doi: 10.1016/j.toxicon.2017.10.004.

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.



1 Ricin-Like Proteins from the Castor Plant Do Not Influence Liquid

2 Chromatography-Mass Spectrometry Detection of Ricin in Forensically Relevant

- 3 Samples
- 4
- 5 Eric D. Merkley\*, Sarah C. Jenson, Jennifer S. Arce, Angela M. Melville, Owen P. Leiser, David S.
- 6 Wunschel, Karen L. Wahl
- 7 Chemical and Biological Signature Sciences Group, Pacific Northwest National Laboratory, Richland, WA
- 8 99352
- 9 \*Corresponding author
- 10 Keywords: bioinformatics; ricin; forensics; mass spectrometry; peptide; proteomic; ricin-like proteins

Download English Version:

## https://daneshyari.com/en/article/8394879

Download Persian Version:

https://daneshyari.com/article/8394879

Daneshyari.com