JANA MAURE CARPENTER

PhD Graduate Student

University of Georgia

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**EDUCATION**

Current University of Georgia *(August 2020-Present)*

Doctor of Philosophy, Analytical Chemistry (pursuing)

2017 Young Harris College *(August 2014-December 2017)*

Bachelor of Science in Chemistry, minor in Biology

2014 Savannah Arts Academy *(August 2010- May 2014)*

High School Diploma, Music Concentration

**CURRENT APPOINTMENTS**

Chemistry Department, University of Georgia, Graduate Research/Teaching Assistant

*August 2020-present*

**PREVIOUS APPOINTMENTS**

Center for Applied Isotope Studies, University of Georgia, Research/Lab Technician

*March 2018-July 2020*

National Defense University, Fort McNair Washington D.C. Intern

*2014-2015*

**PUBLICATIONS**

*2021* Christian Freeman, Hannah M. Hynds, **Jana M. Carpenter**, Keerthi Appala, Kingsley Bimpeh, Shannon Barbarek, Craig Gatto, Brian J. Wilkinson, and Kelly M. Hines. Revealing Fatty Acid Heterogeneity in Staphylococcal Lipids with Isotope Labeling and RPLC–IM–MS. *Journal of the American Society for Mass*  *Spectrometry*. doi: 10.1021/jasms.1c00092

**CONFERENCE INVITATIONS**

## *2021* 69th ASMS Conference on Mass Spectrometry and Allied Topics. *Developing a* *Robust Metabolomics Method for Staphylococcus aureus.* **Jana Carpenter**, Kelly Hines. October 31-November 5.

*2020* Gender, the Body, and Fieldwork Symposium 2020. B-Scientists: Gender, Body, and the Field: Live Podcast by Jordan Chapman and **Jana Carpenter**. October 15-17.

*2019* Hadden, Carla S., Hong Sheng, **Jana M. Carpenter**. *Technical Aspects of Shell Conchiolin Dating via Wet Oxidation*. Poster presented at 9th International Symposium on Radiocarbon and Archaeology, Athens, Georgia, May 20-24.

**PROFESSIONAL AFFILIATIONS**

American Society for Mass Spectrometry *(2021-present)*

American Association for the Advancement of Science *(2021-present)*

Graduate Students and Postdocs in Science *(2021-present)*

Chemistry Graduate Student Organization, Networking Chair *(2020-present)*

American Chemical Society *(2016-present)*

Young Harris College Scholar’s Consortium *(2015-present)*

**PUBLIC SERVICE**

Board of Directors (Research and Development), Black Science Coalition and Institute

*2018-present*

**AWARDS**

Dean’s List

*2014-2015*