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### **CCEPTED MANUSCRIPT**

# An Automated Mass Spectrometry-based Screening Method for

**Analysis of Sulfated Glycosaminoglycans** 

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#### **Key words:**

Mass spectrometry; Matrix-assisted laser desorption/ionization-time of flight mass spectrometry; glycosaminoglycan; chondroitin sulfate; dermatan sulfate; bioanalytical methods

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