

## Mass Spectrometry

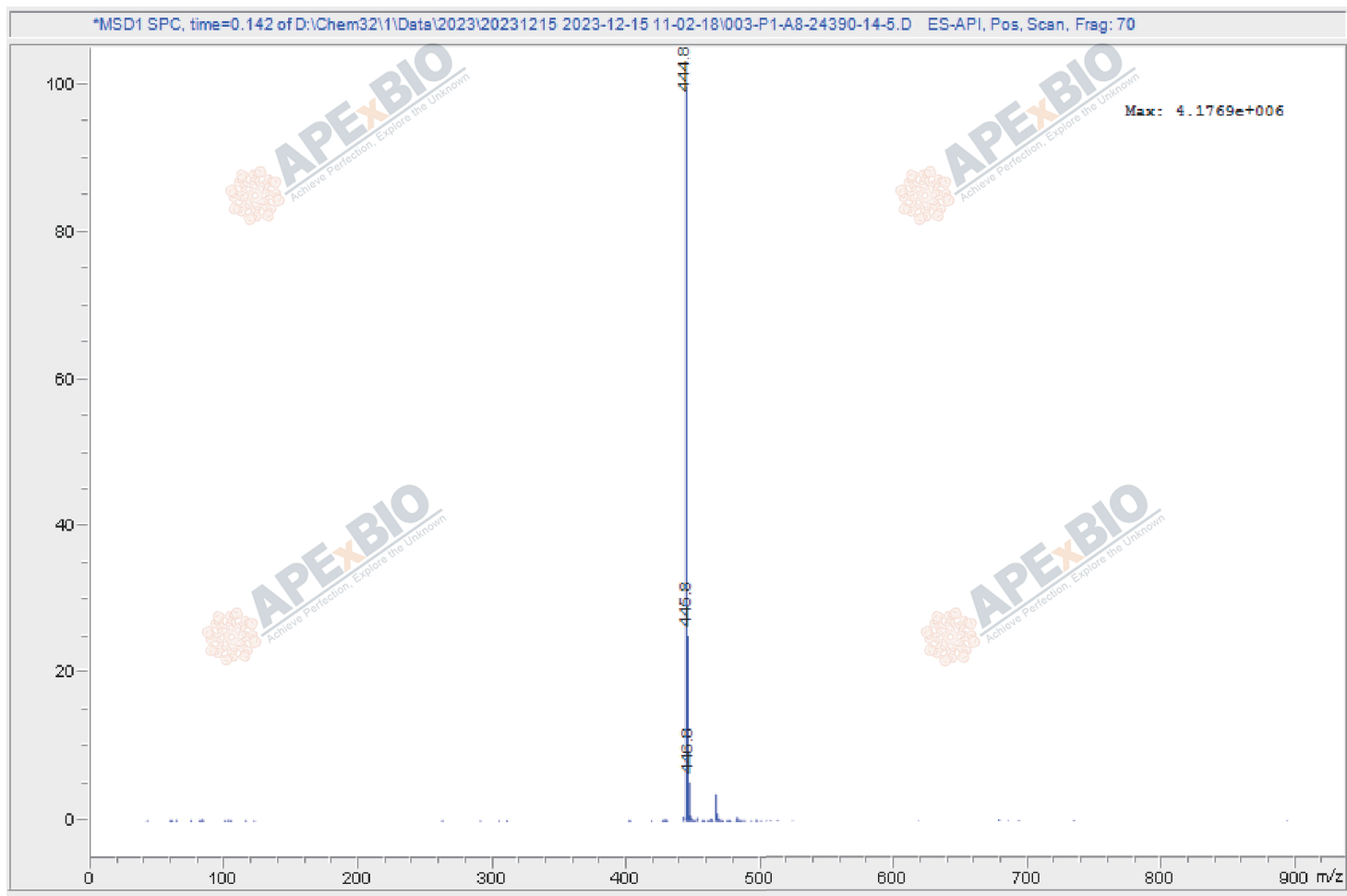
### Analysis Information

**Product Name:** Doxycycline hyclate  
**Operator:** David  
**Injection Date:** 12/15/2023 9:09:39 PM  
**Inj. Volume:** 1  
**Batch No.:** 9

### Acquisition Parameter

**Probe:** ESI  
**Gas Temp:** 350°C  
**Gas Flow:** 11L/min  
**Nebulizer:** 50psi  
**VCap:** 4000v  
**Fragmentor:** 70v  
**Reference:** m/z 121.050873, 922.009798  
**T.Flow:** 0.3ml/min  
**B.conc:** 20%H2O/80%ACN

# Result



Molecular Weight:

512.94

m/z([M-HCl-1/2H<sub>2</sub>O-1/2C<sub>2</sub>H<sub>6</sub>O]-) Base Peak:

444.8

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

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