



MZ Biolabs
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Certificate of Analysis

SLU-PP-332

4-hydroxy-N-[(E)-naphthalen-2-ylmethylideneamino]benzamide

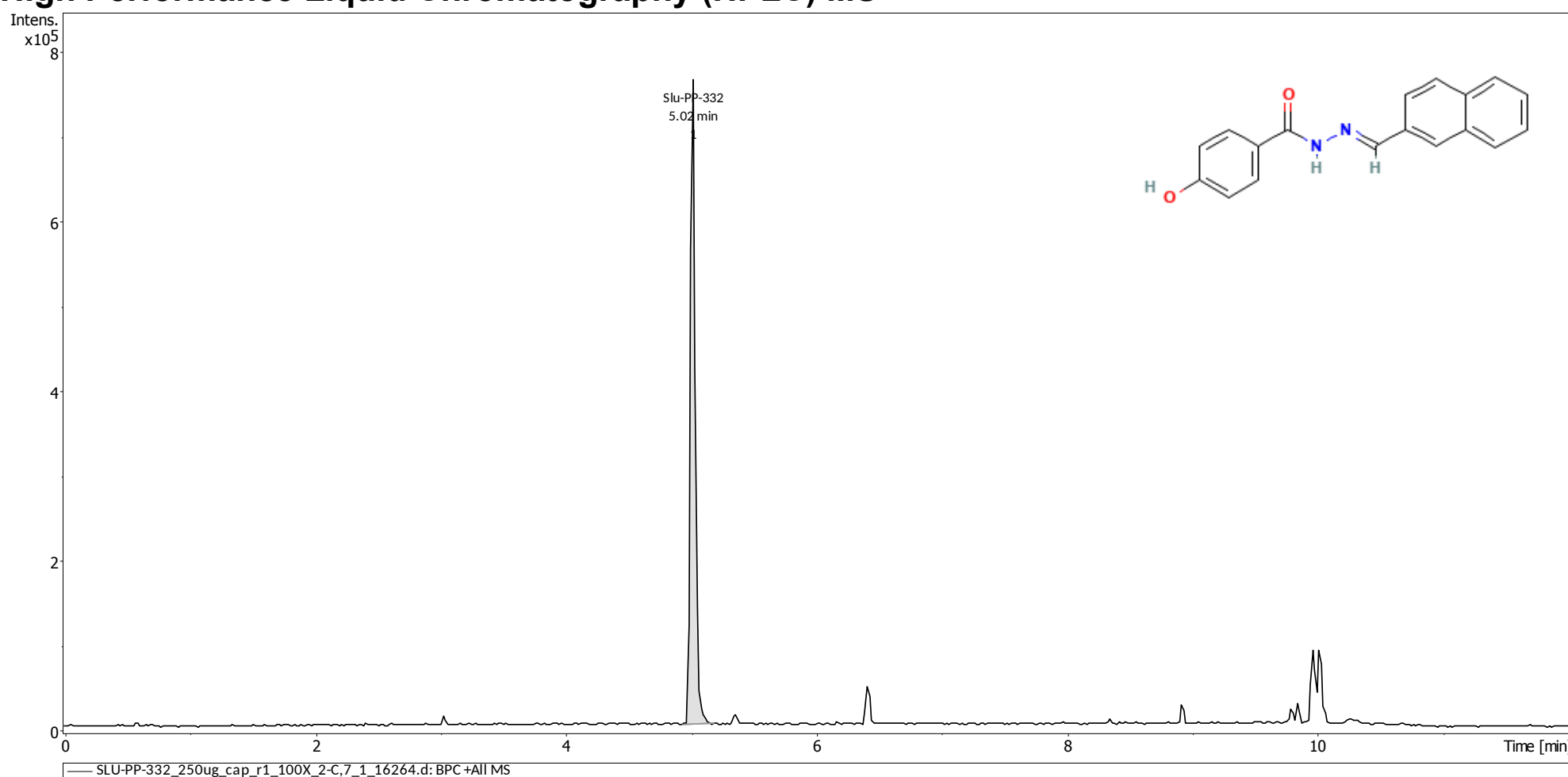
Compound : SLU-PP-332
Lot number : LS-0426-A
Analysis date : 2026-04-24
Quantity : 393.22 mcg/capsule
Method : HPLC-MS

Client : LS Bonum

PubChem CID: 135741221

<https://pubchem.ncbi.nlm.nih.gov/compound/135741221>

High Performance Liquid Chromatography (HPLC) MS



SLU-PP-332 detected at 5.02 minutes

Background peaks due to capsule filler

Quantification by HPLC-MS

Replicates	mcg/capsule
SLU-PP-332_r1	426.57
SLU-PP-332_r2	305.25
SLU-PP-332_r3	447.85
Average mcg/capsule	393.22

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2026-05-06

SLU-PP-332

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Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass : 290.11 Da

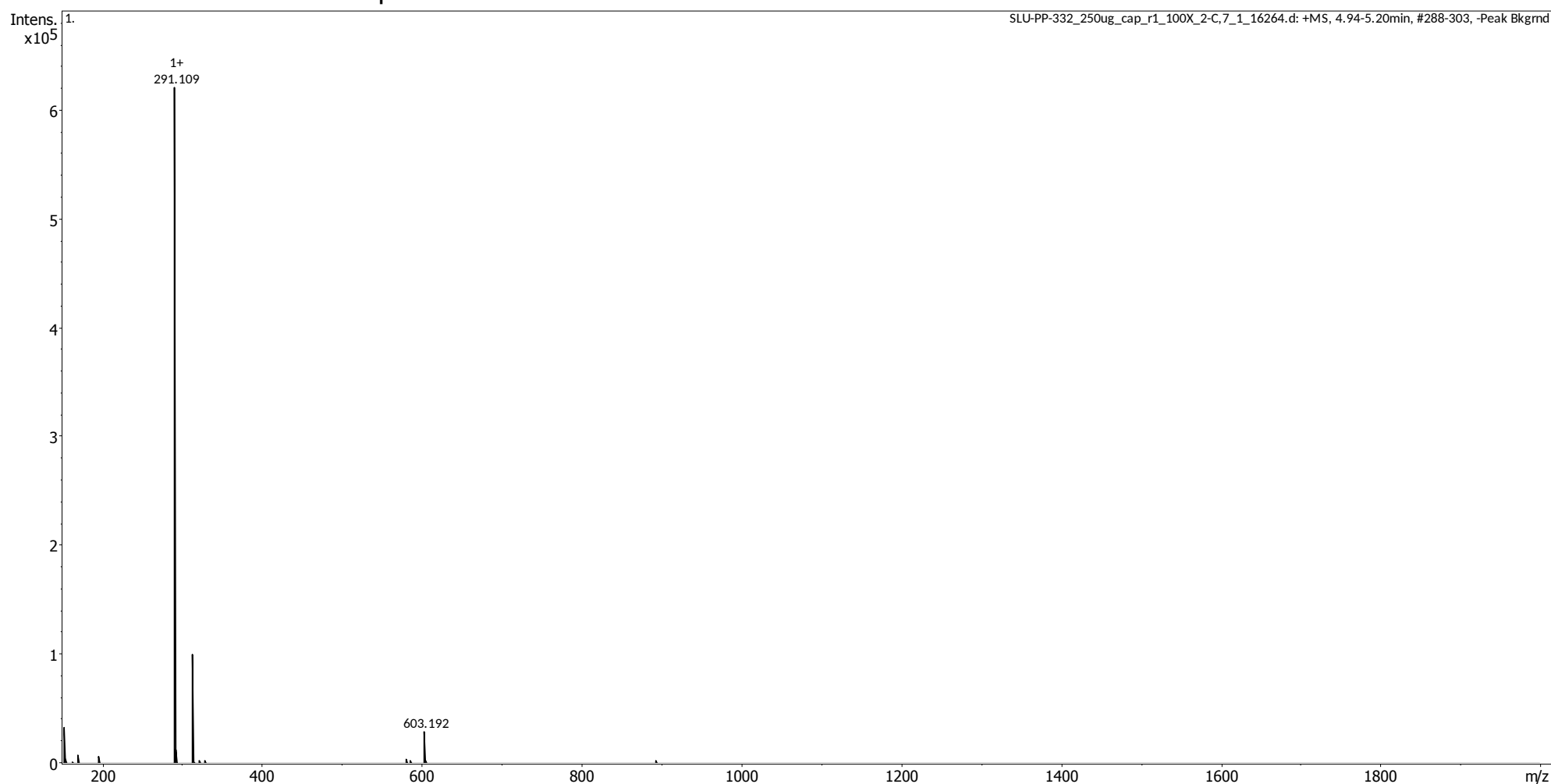
Measured monoisotopic mass : 290.11 Da

Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum



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2026-05-06