

Name:	Glycoursodeoxycholic Acid-D4
Lot#:	GR-10-213
Test Date:	09/29/2022 (re-test date: 09/29/2027)
CAS No.:	2044276-17-5
MF:	C ₂₆ H ₃₉ D ₄ NO ₅
MW:	453.65
Appearance:	White solid
Purity:	>95% by NMR; TLC – 1 spot (eluent 25% MeOH in DCM); >98% atom D
¹H-NMR:	Conforms
MS-ESI (-)	Conforms (shows peaks at m/z = 452.36 [M-H] ⁻)
Storage	Store at 0-5°C in a dry place away from direct sunlight

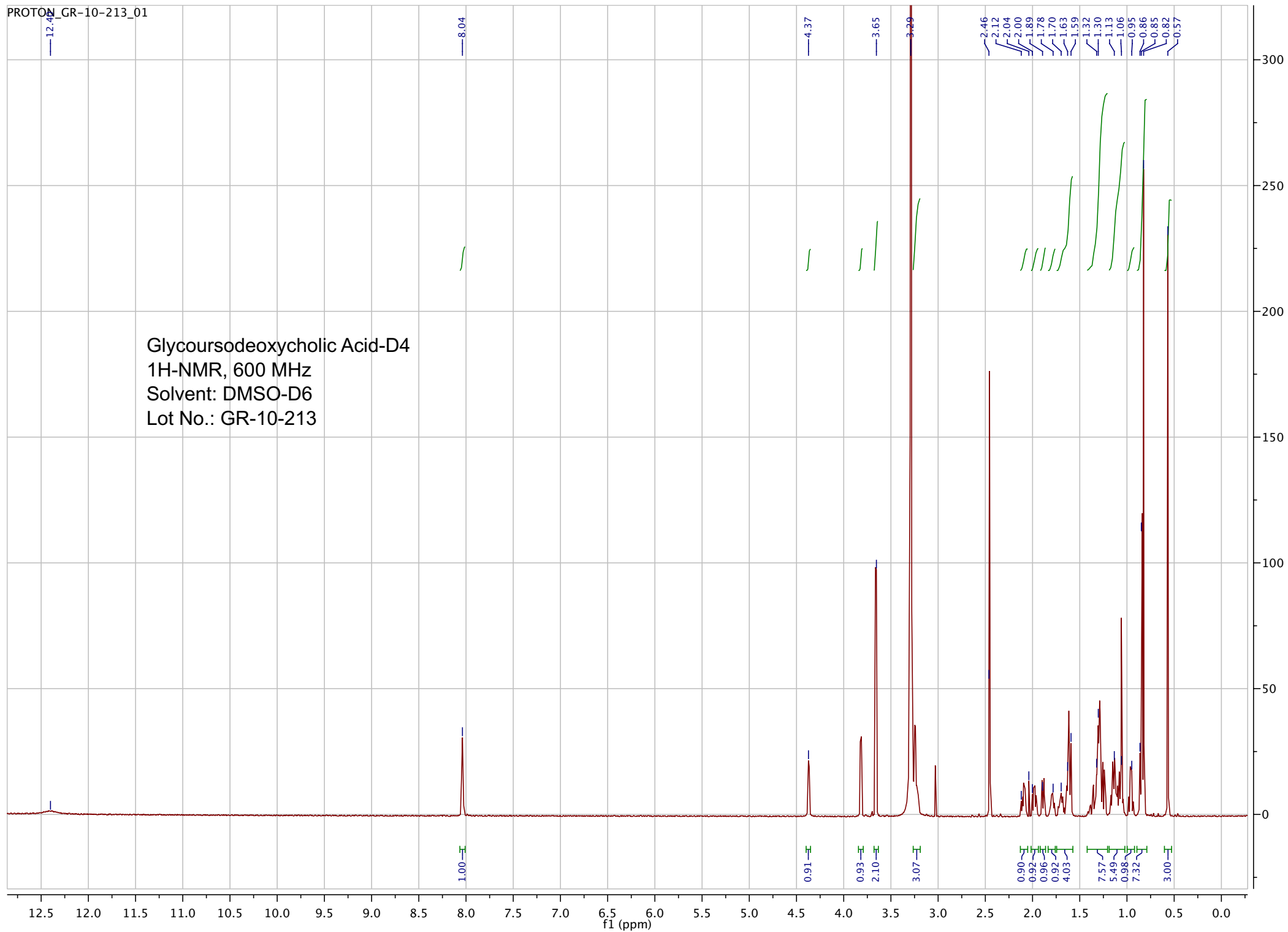
Approved by:

Date: 09/29/2027



Viorica Rusu, QC/QA Manager

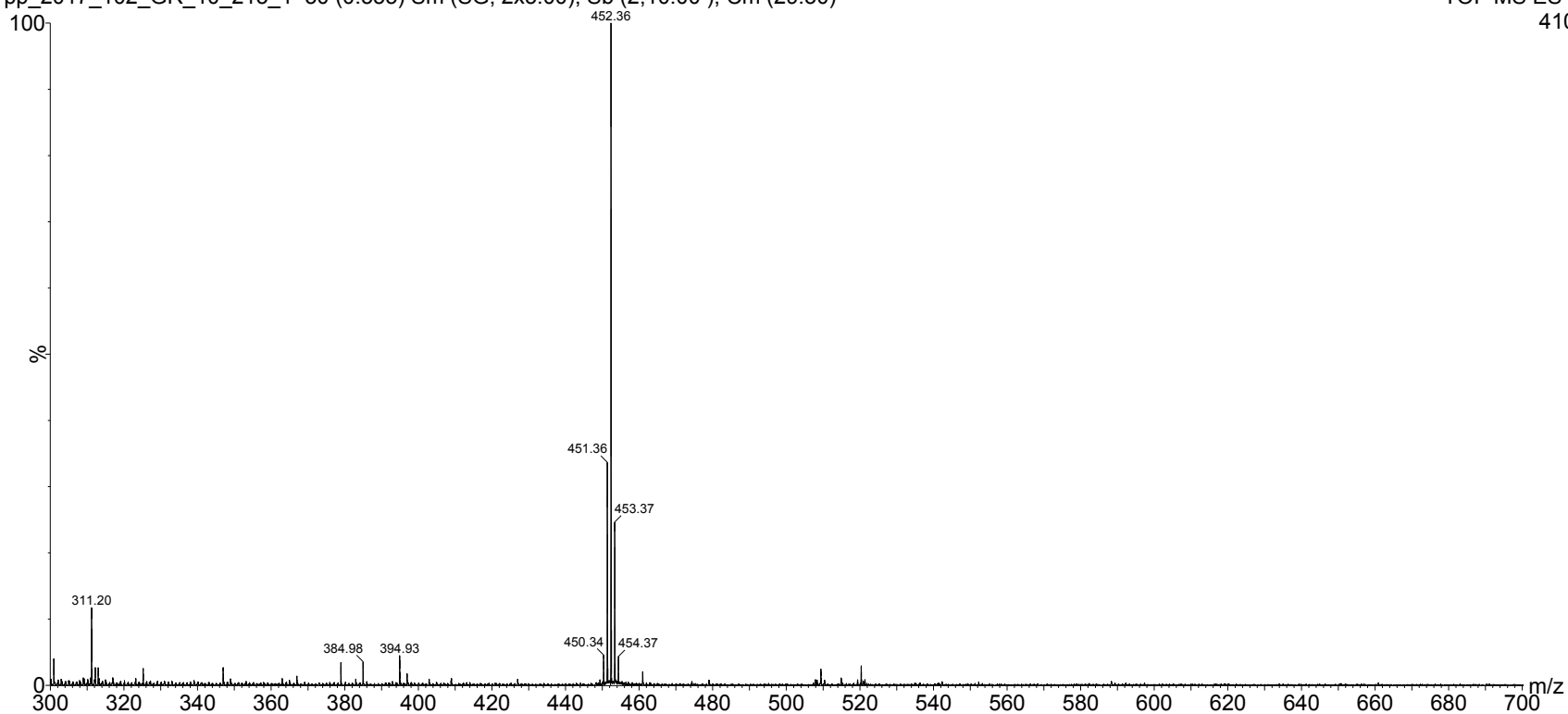
Glycoursodeoxycholic Acid-D4
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-10-213



02-Oct-2017, 11:15:35

TOF MS ES-
410

pp_2017_102_GR_10_213_1 30 (0.555) Sm (SG, 2x5.00); Sb (2,10.00); Cm (29:30)

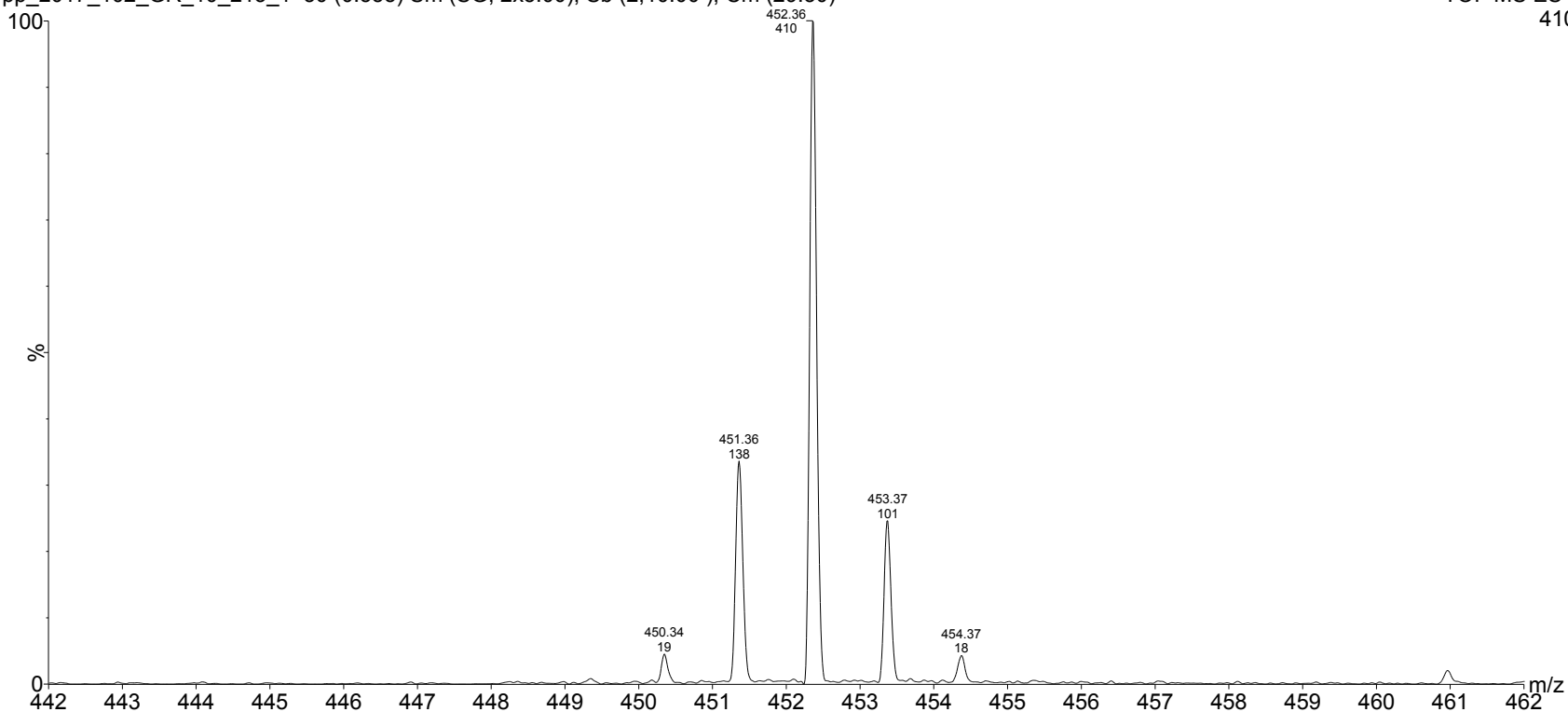


ESI-MS spectrum for sample GR-10-213. Shows monoisotopic [M-H]- mass.

02-Oct-2017, 11:15:35

TOF MS ES-
410

pp_2017_102_GR_10_213_1 30 (0.555) Sm (SG, 2x5.00); Sb (2,10.00); Cm (29:30)



Expansion of above.