

<b>Name:</b>	<b>24-Nor Lithocholic Acid-D4</b>
<b>Lot#:</b>	GR-19-099
<b>Test Date:</b>	04/05/2024 (re-test date: 04/05/2029)
<b>CAS No.:</b>	4057-91-4 (unlabeled)
<b>MF:</b>	C <sub>23</sub> H <sub>34</sub> D <sub>4</sub> O <sub>3</sub>
<b>MW:</b>	366.57
<b>Appearance:</b>	Off-white solid
<b>Purity:</b>	>95% by NMR; >98% atom D
<b><sup>1</sup>H-NMR:</b>	Conforms
<b>MS-ESI (-)</b>	Conforms (shows peak at m/z = 365.30 [M-H] <sup>-</sup> )
<b>Storage</b>	Store at -18°C in a dry place away from direct sunlight

Approved by:

Date: 04/08/2024



Viorica Rusu, QC/QA Manager

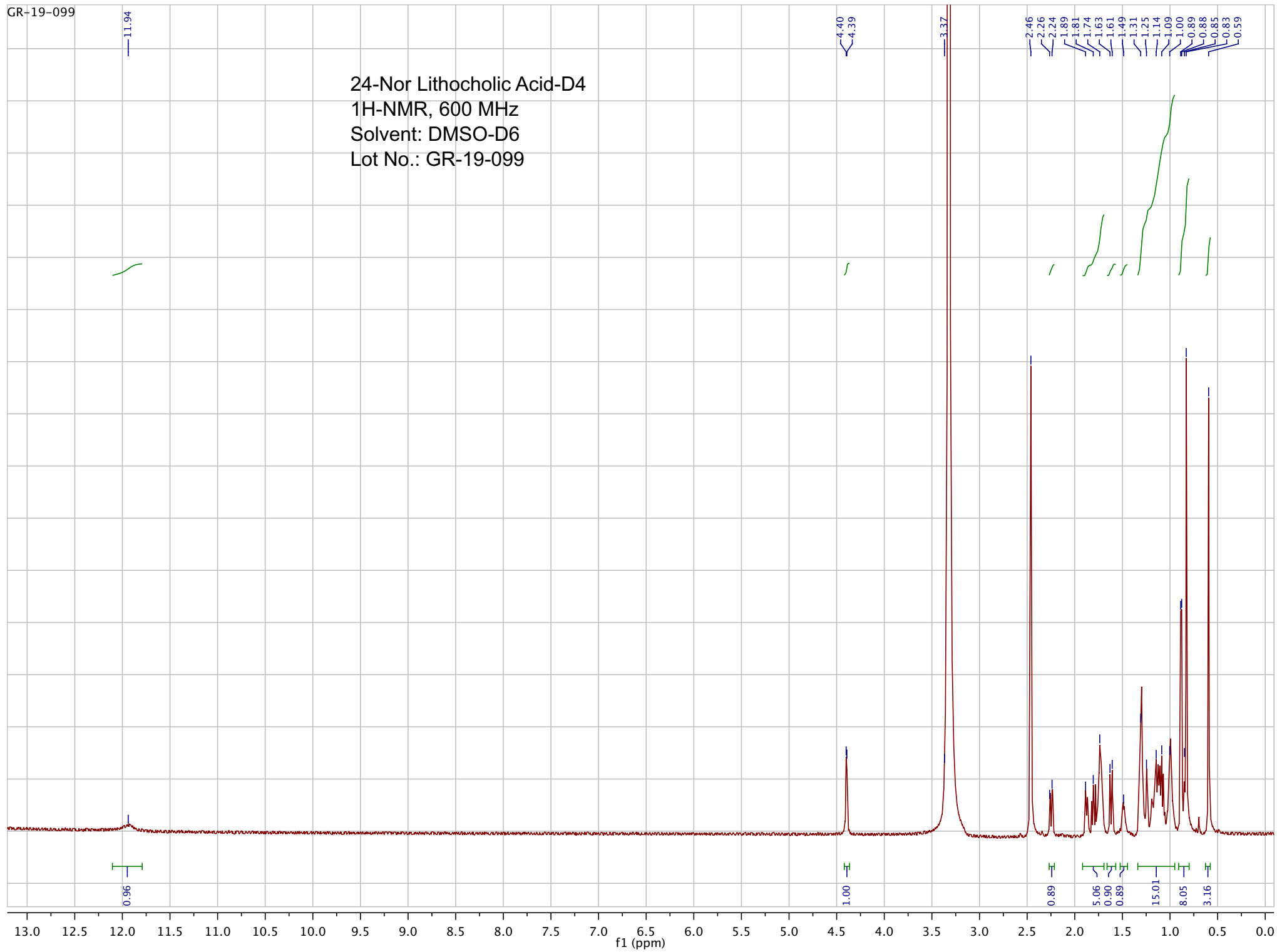
GR-19-099

24-Nor Lithocholic Acid-D4

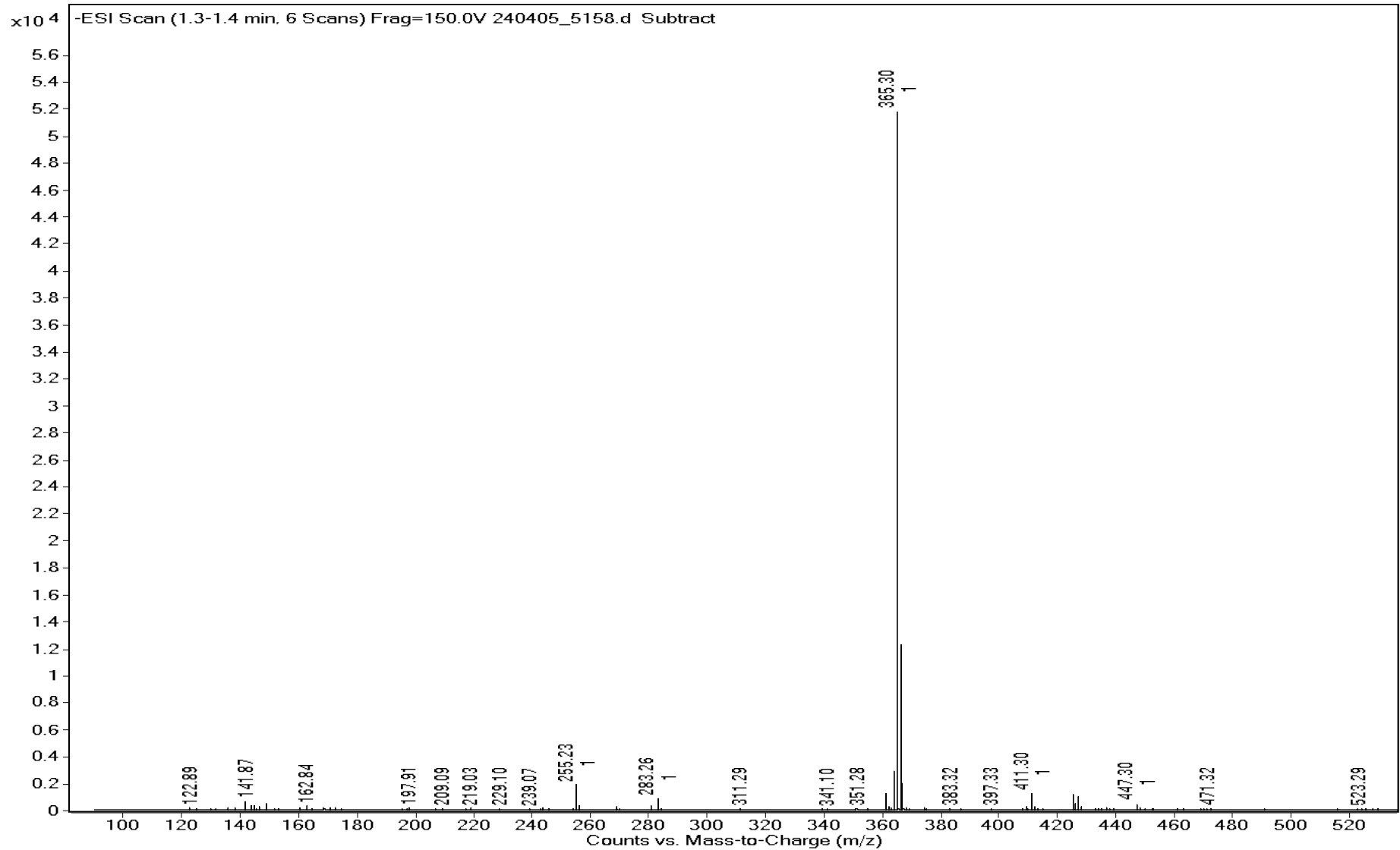
1H-NMR, 600 MHz

Solvent: DMSO-D6

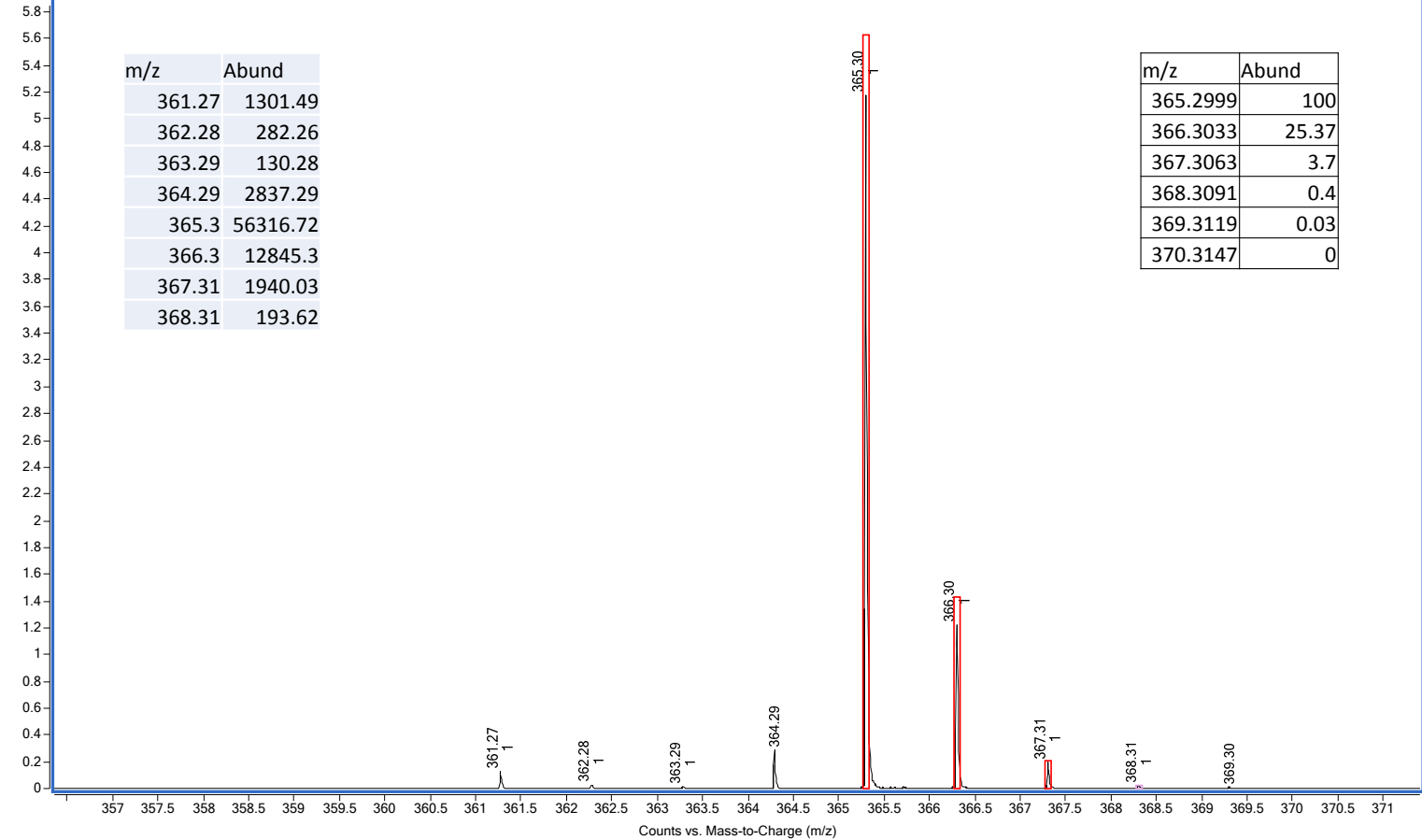
Lot No.: GR-19-099



<b>Sample Name</b>	GR-19-099	<b>Data File</b>	240405_5158.d	<b>Acq Method</b>	HRMS_Negative.m
<b>DA Method</b>	AIMS_Accurate_Mass.m	<b>Instrument</b>	Agilent 6538 UHD	<b>Acq Date, Time</b>	05/04/2024 11:01:20 AM
<b>Comment</b>	ESI-				



C23 H34 D4 O3: -ESI Scan (1.3-1.4 min, 6 Scans) Frag=150.0V 240405\_5158.d Subtract



m/z	Abund
361.27	1301.49
362.28	282.26
363.29	130.28
364.29	2837.29
365.3	56316.72
366.3	12845.3
367.31	1940.03
368.31	193.62

m/z	Abund
365.2999	100
366.3033	25.37
367.3063	3.7
368.3091	0.4
369.3119	0.03
370.3147	0