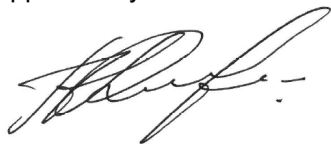


Name:	Taurodeoxycholic Acid-D4 Sodium
Lot#:	GR-19-107
Test Date:	04/03/2024 (re-test date: 04/03/2029)
CAS No.:	2410279-82-0
MF:	C ₂₆ H ₄₀ D ₄ NNaO ₆ S
MW:	525.71
Appearance:	White solid
Purity:	99.1% by HPLC (average of two sample preparations); 99% atom D
¹H-NMR:	Conforms
MS-ESI (-)	Conforms (shows peak at m/z = 502.32 [M-Na ⁻])
Storage	Store at -18°C in a dry place away from direct sunlight

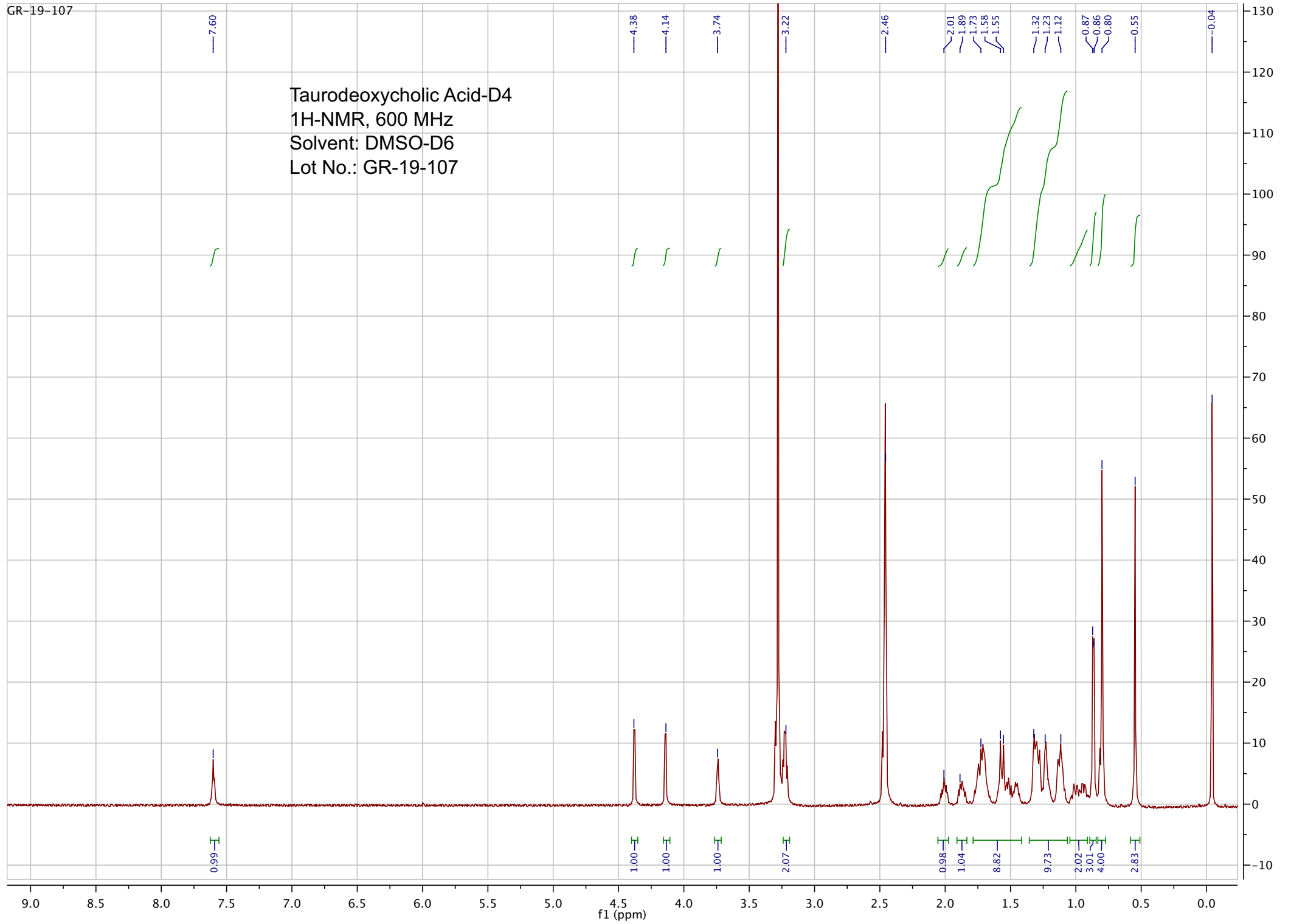
Approved by:

Date: 05/06/2024



Viorica Rusu, QC/QA Manager

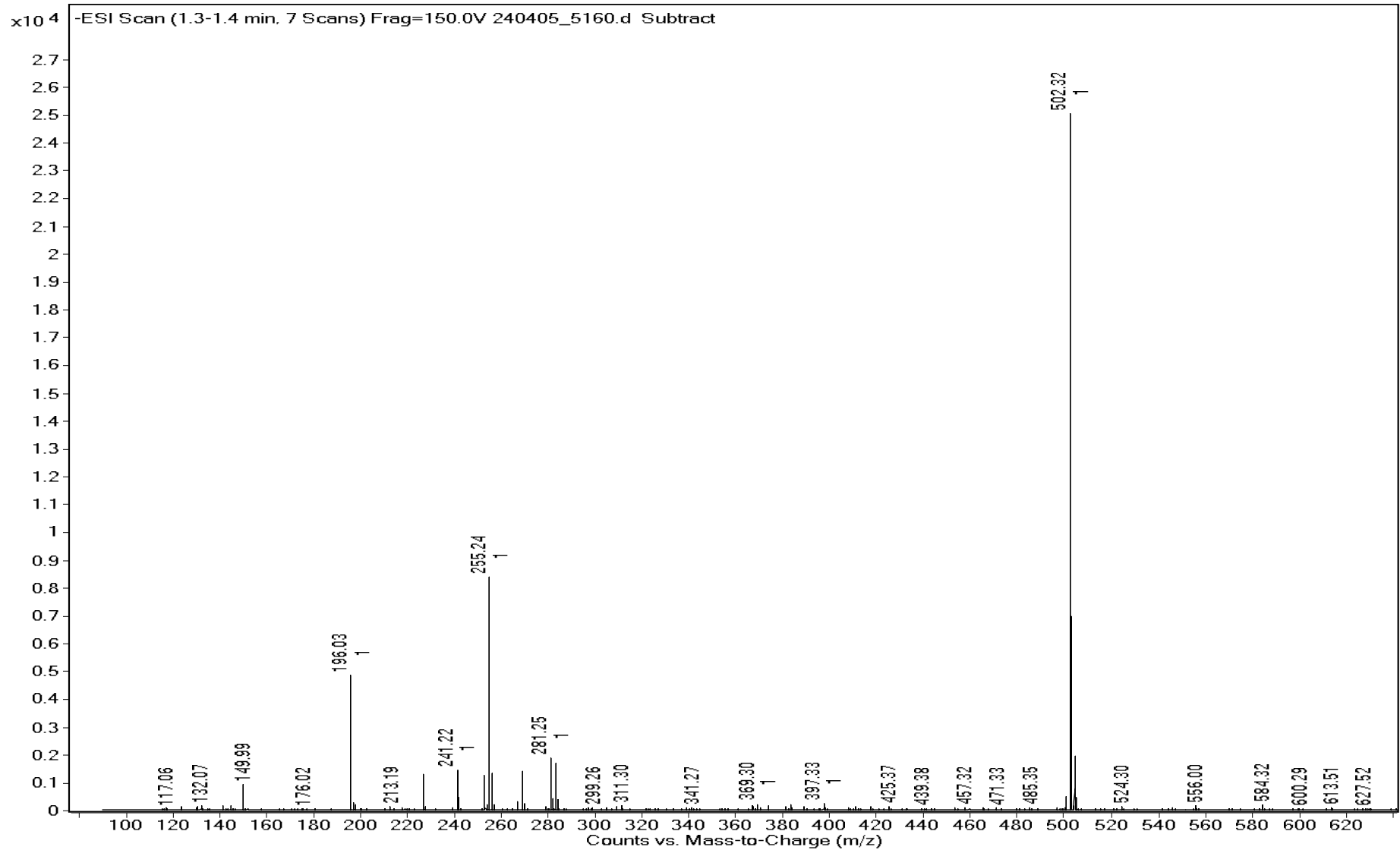
Taurodeoxycholic Acid-D4
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-19-107



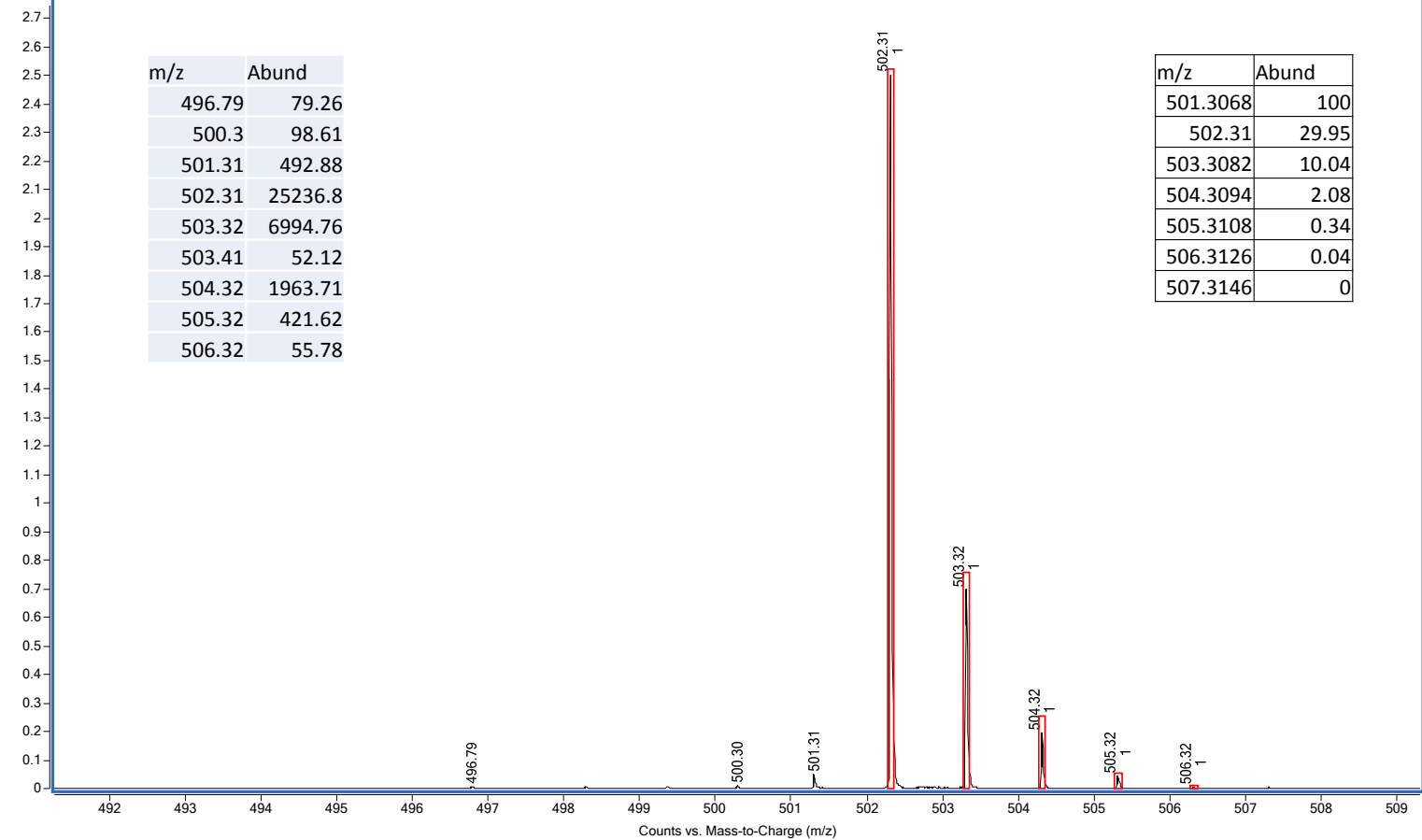
Sample Name GR-19-107
DA Method AIMS_Accurate_Mass.m
Comment ESI-

Data File 240405_5160.d
Instrument Agilent 6538 UHD

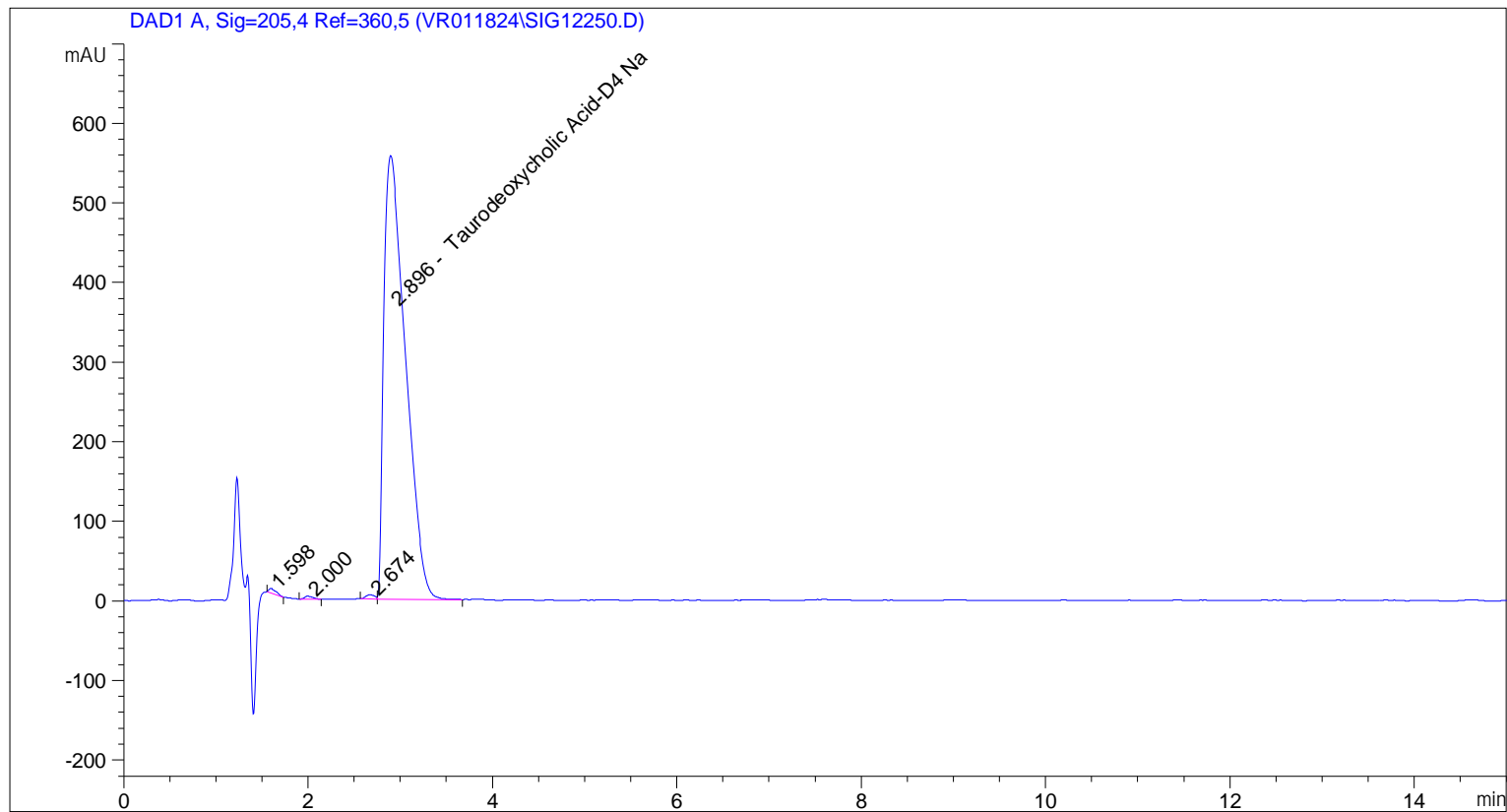
Acq Method HRMS_Negative.m
Acq Date, Time 05/04/2024 11:19:02 AM



C26 H41 D4 N O6 S: -ESI Scan (1.3-1.4 min, 7 Scans) Frag=150.0V 240405_5160.d Subtract



=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 19
Injection Date : 4/3/2024 1:40:32 PM Inj Volume : 20.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR040324_107.M
Last changed : 4/3/2024 1:39:14 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR040324_107PM.M
Last changed : 4/3/2024 2:19:54 PM by vrusu



=====
Area Percent Report
=====

Sorted By : Signal
Calib. Data Modified : 4/3/2024 1:53:10 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=205,4 Ref=360,5

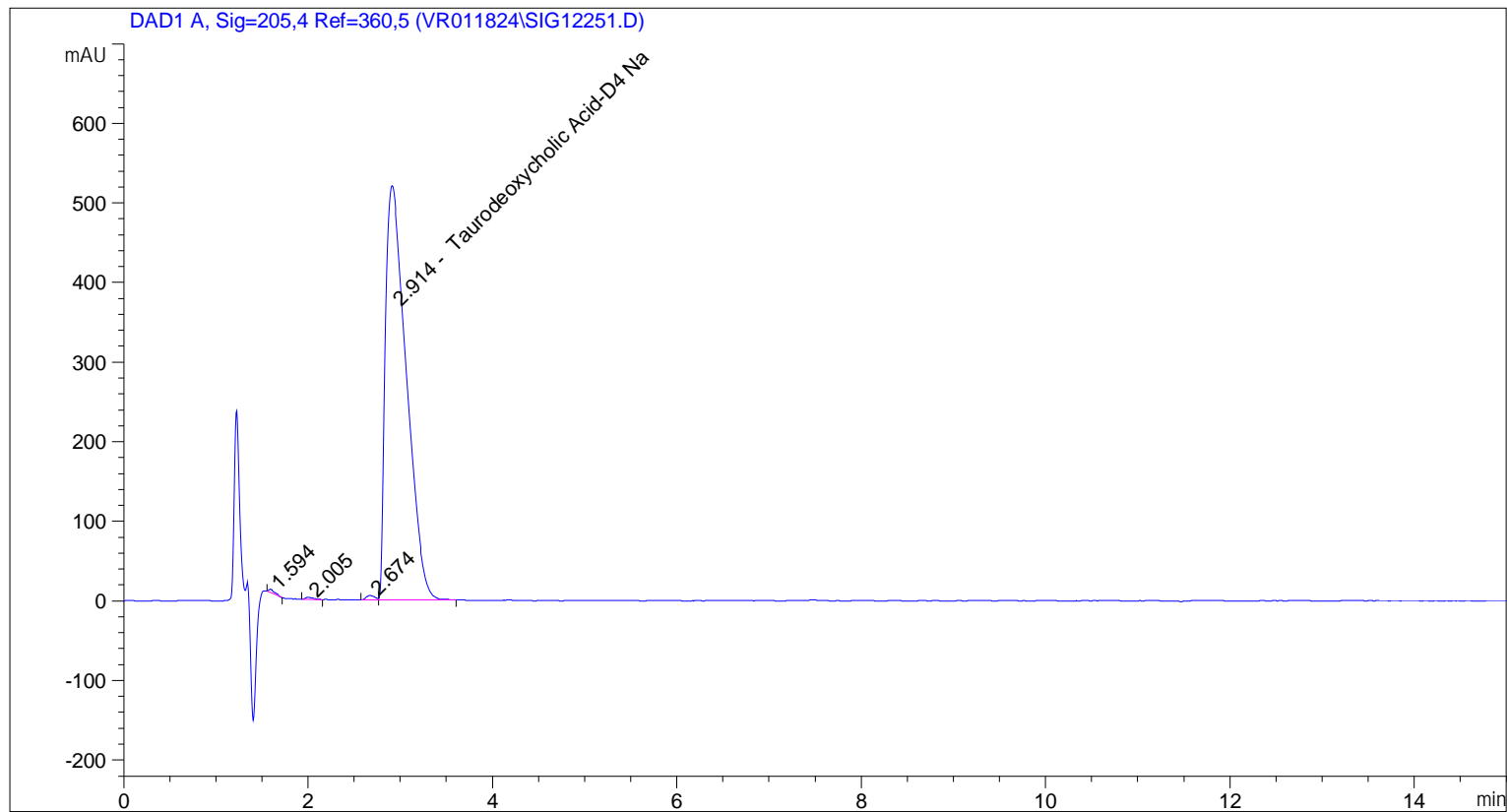
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.598	BB	0.0825	34.39236	0.3756	?
2	2.000	BB	0.0822	20.45984	0.2235	?
3	2.674	BV	0.1100	34.65522	0.3785	?
4	2.896	VB	0.2418	9066.65332	99.0224	Taurodeoxycholic Acid-D4 Na

Totals : 9156.16074

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*** End of Report ***

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 20
Injection Date : 4/3/2024 1:58:02 PM Inj Volume : 20.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR040324_107.M
Last changed : 4/3/2024 1:56:42 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR040324_107PM.M
Last changed : 4/3/2024 2:19:54 PM by vrusu



=====
Area Percent Report
=====

Sorted By : Signal
Calib. Data Modified : 4/3/2024 1:53:10 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=205,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.594	BB	0.0759	21.73977	0.2628	?
2	2.005	BB	0.0869	17.37270	0.2100	?
3	2.674	BV	0.1061	34.11373	0.4123	?
4	2.914	VB	0.2378	8200.60352	99.1150	Taurodeoxycholic Acid-D4 Na

Totals : 8273.82972

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*** End of Report ***