

Name:	N-Acetyl Mesalazine-D3 (5-Acetylamino-2-hydroxybenzoic Acid-d3; 5-Acetylaminosalicylic Acid-d3; N-Acetyl Mesalamine-d3)
Lot#:	GR-19-113
Test Date:	03/27/2024 (re-test date: 03/27/2029)
CAS No.:	1309935-89-4
MF:	C ₉ H ₆ D ₃ NO ₄
MW:	198.19
Appearance:	White solid
Purity:	99.9% by HPLC (average of two sample preparations); 99% atom D
¹H-NMR:	Conforms
MS-ESI (-)	Conforms (shows peak at m/z = 197.07 [M-H] ⁻)
Storage	Store at -18°C in a dry place away from direct sunlight

Approved by:

Date: 04/05/2024



Viorica Rusu, QC/QA Manager

GR-19-113

10.91

9.84

8.04

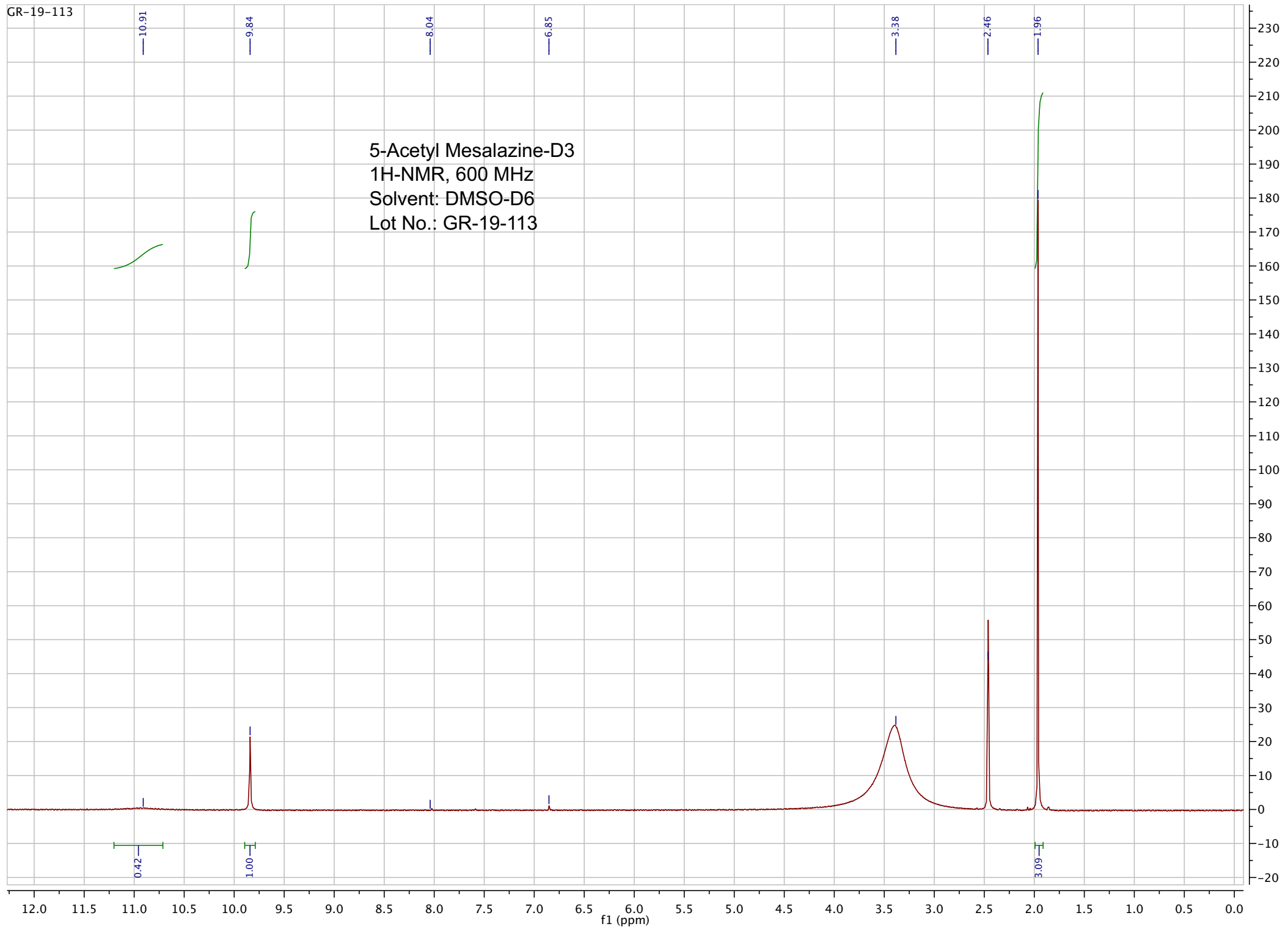
6.85

3.38

2.46

1.96

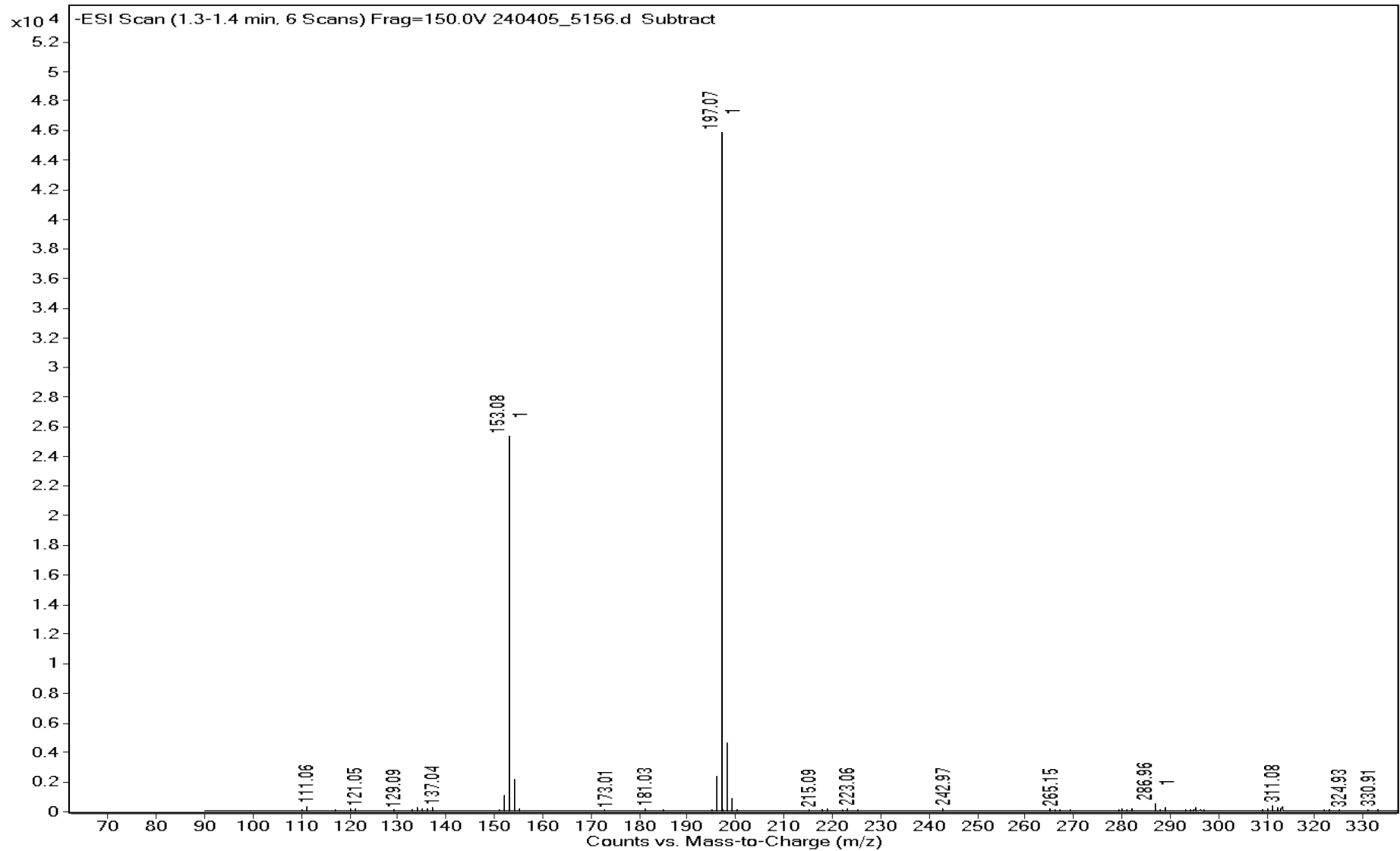
5-Acetyl Mesalazine-D3
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-19-113

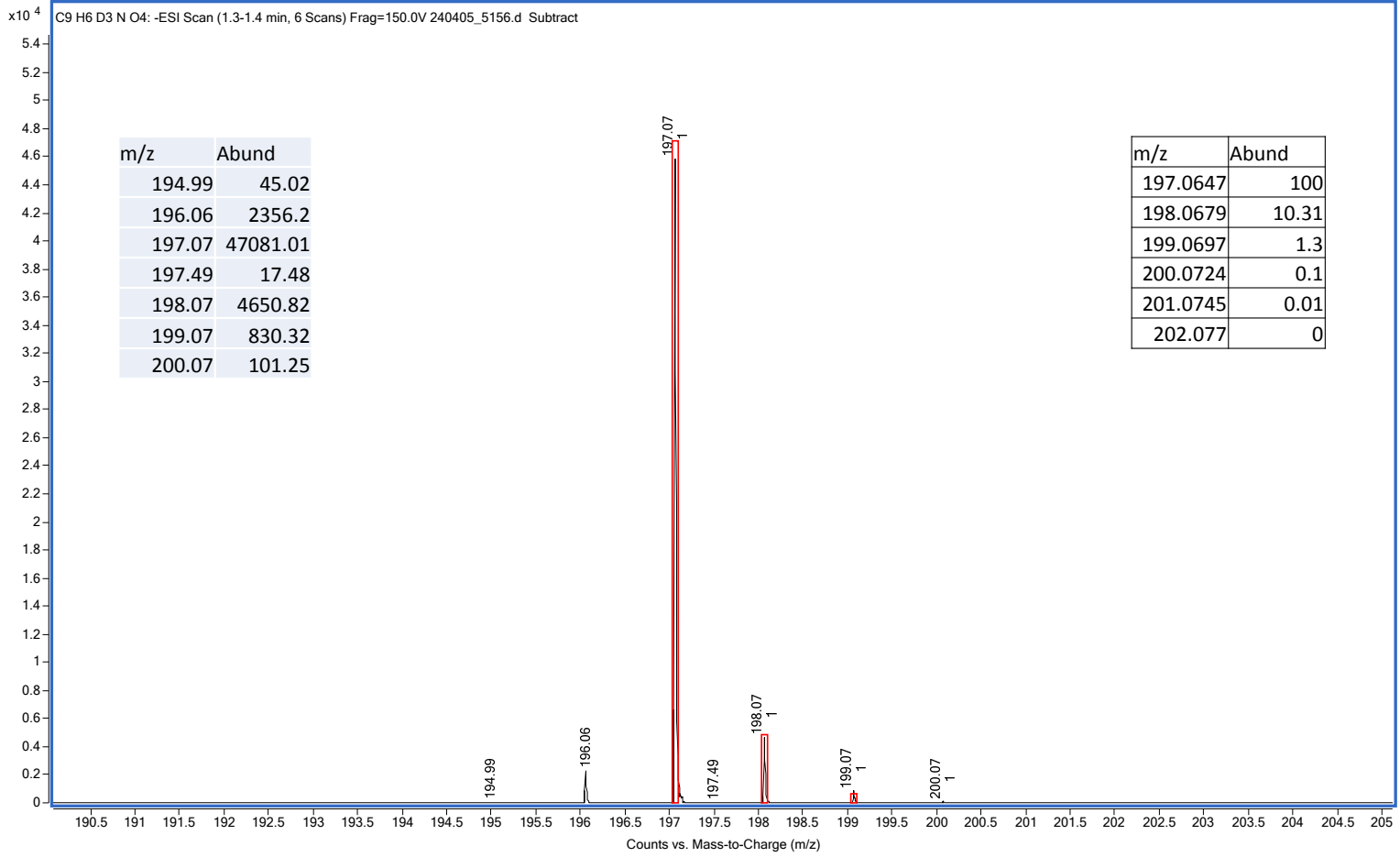


Sample Name GR-19-113
DA Method AIMS_Accurate_Mass.m
Comment ESI-

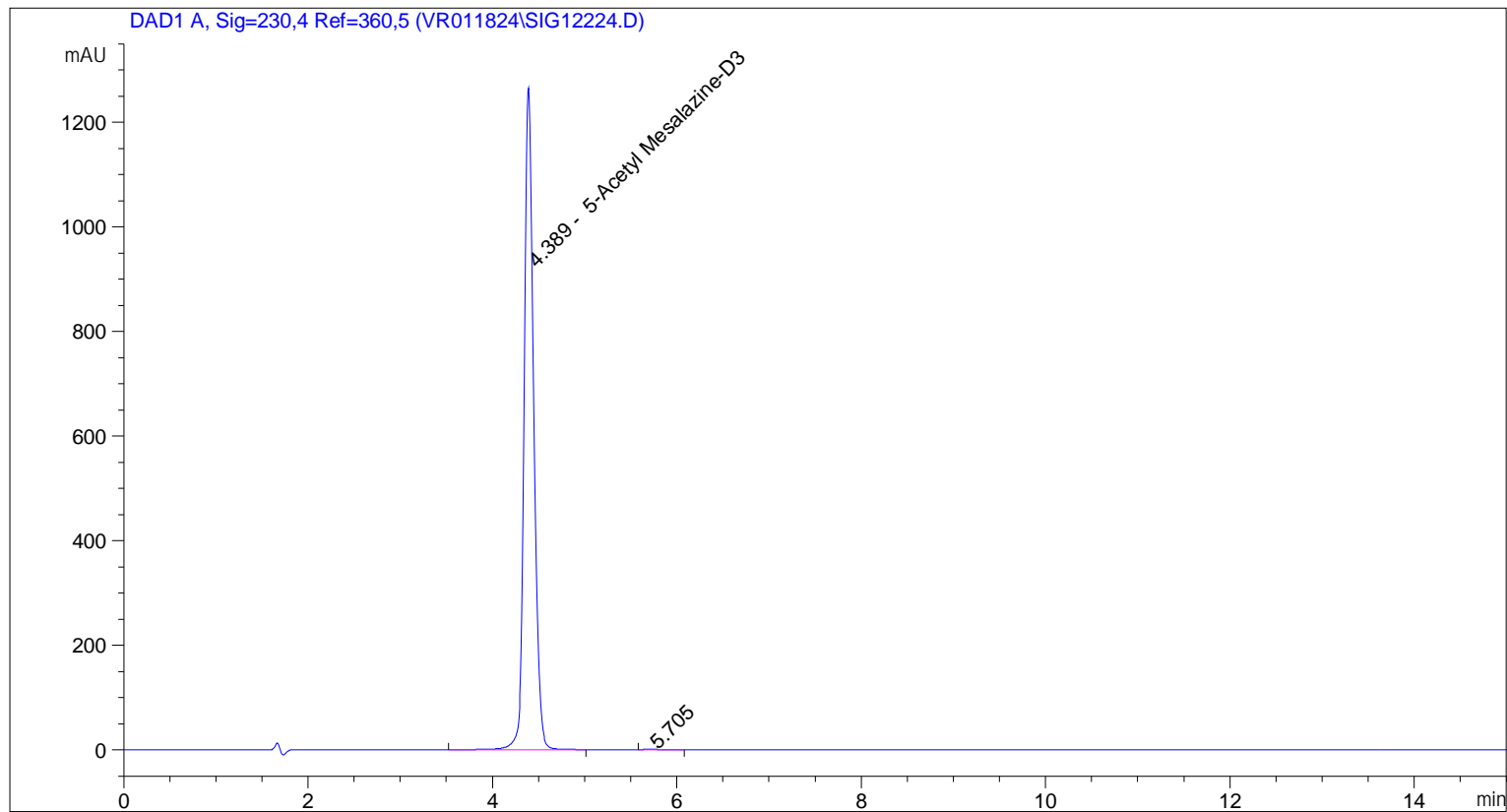
Data File 240405_5156.d
Instrument Agilent 6538 UHD

Acq Method HRMS_Negative.m
Acq Date, Time 05/04/2024 10:01:08 AM





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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 4
Injection Date : 3/27/2024 9:16:20 AM Inj Volume : 5.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR032724_113.M
Last changed : 3/27/2024 9:15:14 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR032724_113PM.M
Last changed : 3/27/2024 9:47:39 AM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 3/27/2024 9:28:29 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

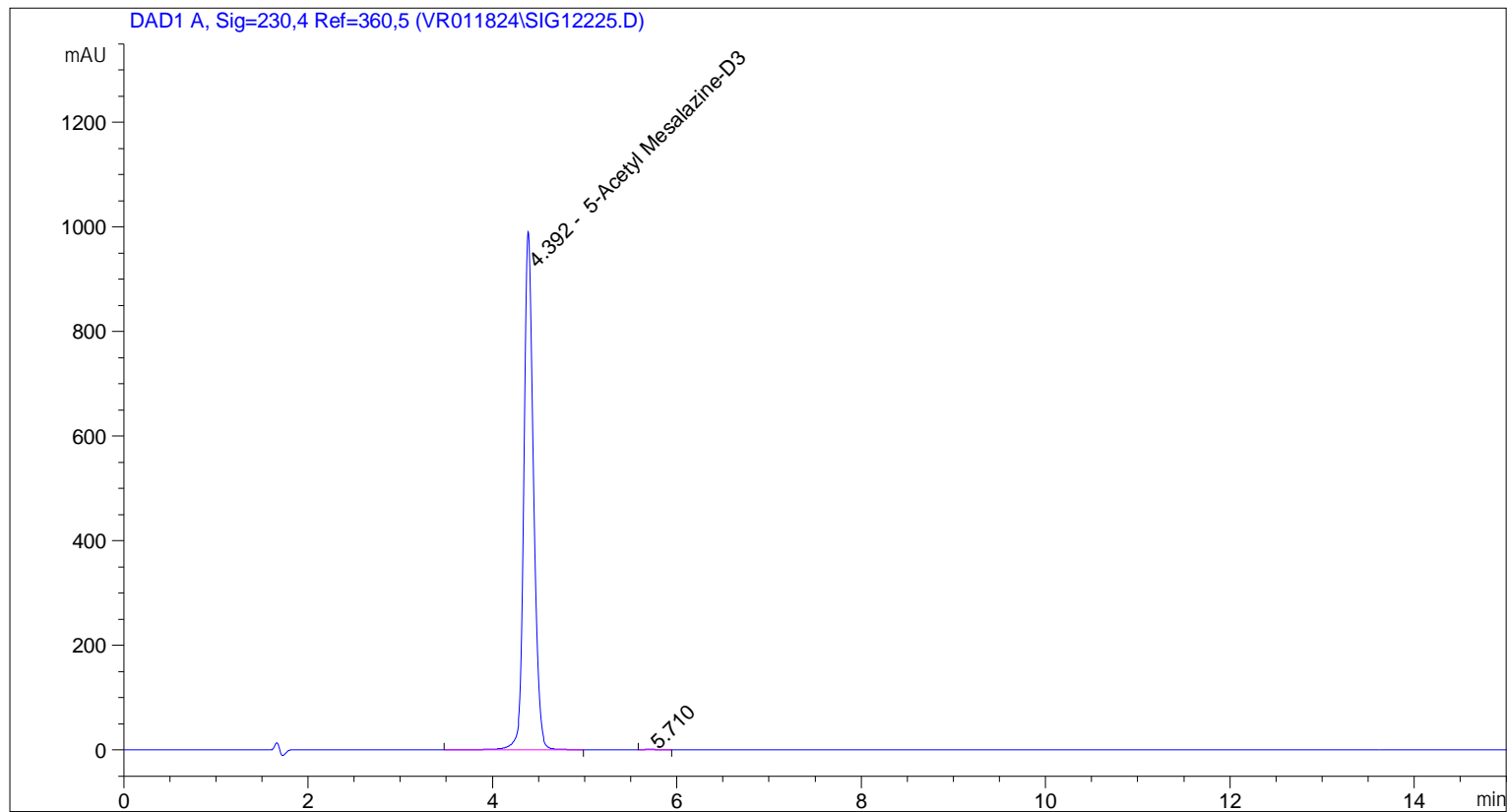
Signal 1: DAD1 A, Sig=230,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	4.389	BB	0.1069	8992.81934	99.8794	5-Acetyl Mesalazine-D3
2	5.705	BB	0.1165	10.85815	0.1206	?

Totals : 9003.67749

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*** End of Report ***

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 5
Injection Date : 3/27/2024 9:34:39 AM Inj Volume : 5.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR032724_113.M
Last changed : 3/27/2024 9:33:37 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR032724_113PM.M
Last changed : 3/27/2024 9:47:39 AM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 3/27/2024 9:28:29 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=230,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	4.392	BB	0.1075	7106.06494	99.8882	5-Acetyl Mesalazine-D3
2	5.710	BB	0.1148	7.95603	0.1118	?

Totals : 7114.02097

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*** End of Report ***