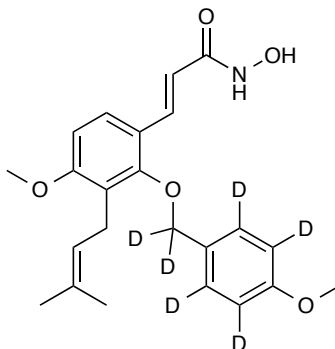




Name: N-Hydroxy (E)-2-(4-methoxybenzoxy-D6)-4-methoxy-3-prenylcinnamamide

Lot#: GR-11-237

Test Date: 11/17/2022 (re-test date: 11/17/2027)

CAS No.: 1246952-34-0

MF: C₂₃H₂₁D₆NO₅

MW: 403.51

Appearance: Pale pink solid

Purity: 98.8% by HPLC (average of two sample preparations); 98% atom D

¹H-NMR: Conforms

MS-ESI (-) Conforms (shows peak at m/z = 402.20 [M-H]⁻)

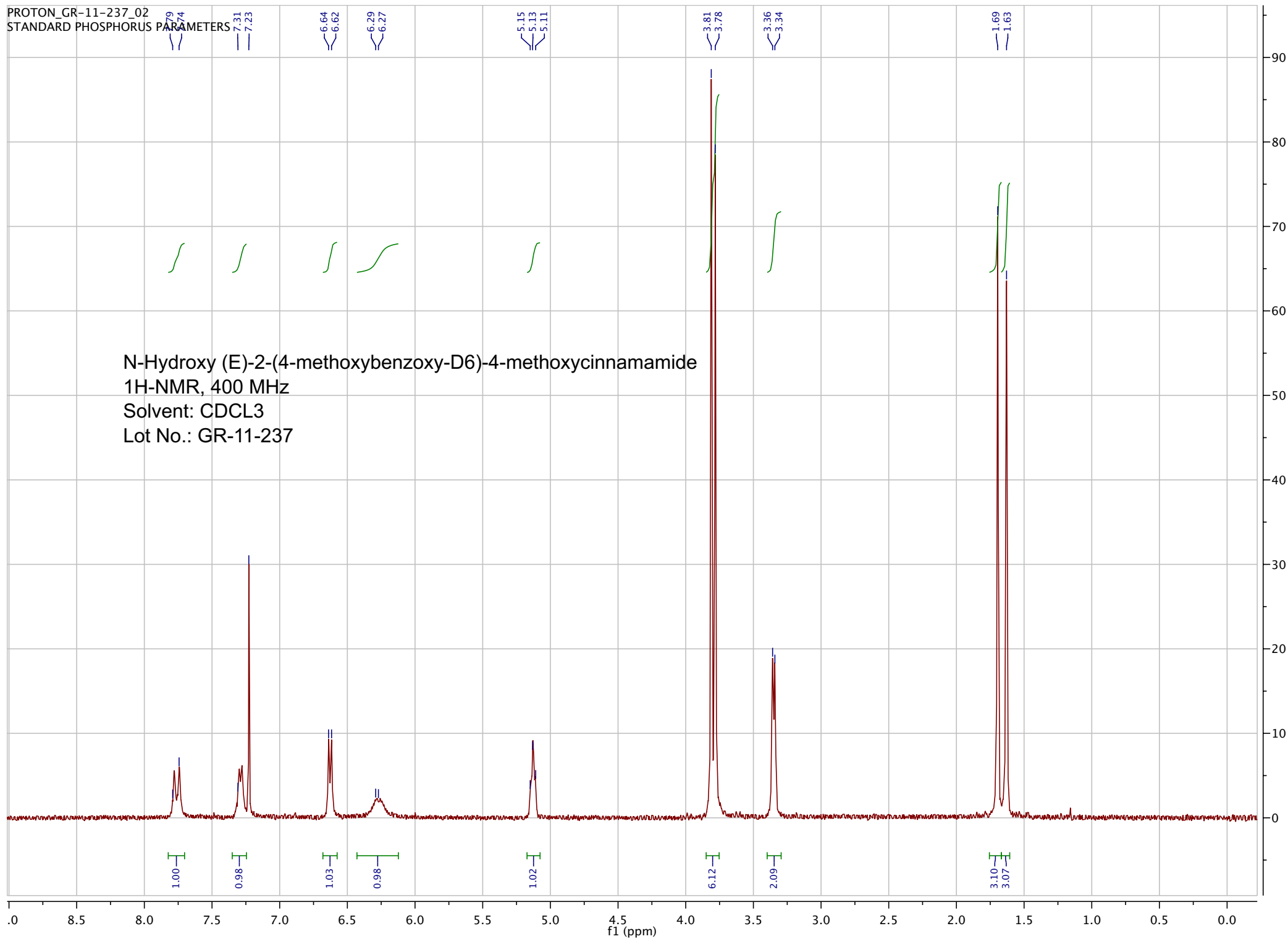
Storage Store at 0-5°C in a dry place away from direct sunlight

Approved by:

Date: 11/17/2022

Viorica Rusu, QC/QA Manager

N-Hydroxy (E)-2-(4-methoxybenzoxy-D6)-4-methoxycinnamamide
 1H-NMR, 400 MHz
 Solvent: CDCL3
 Lot No.: GR-11-237

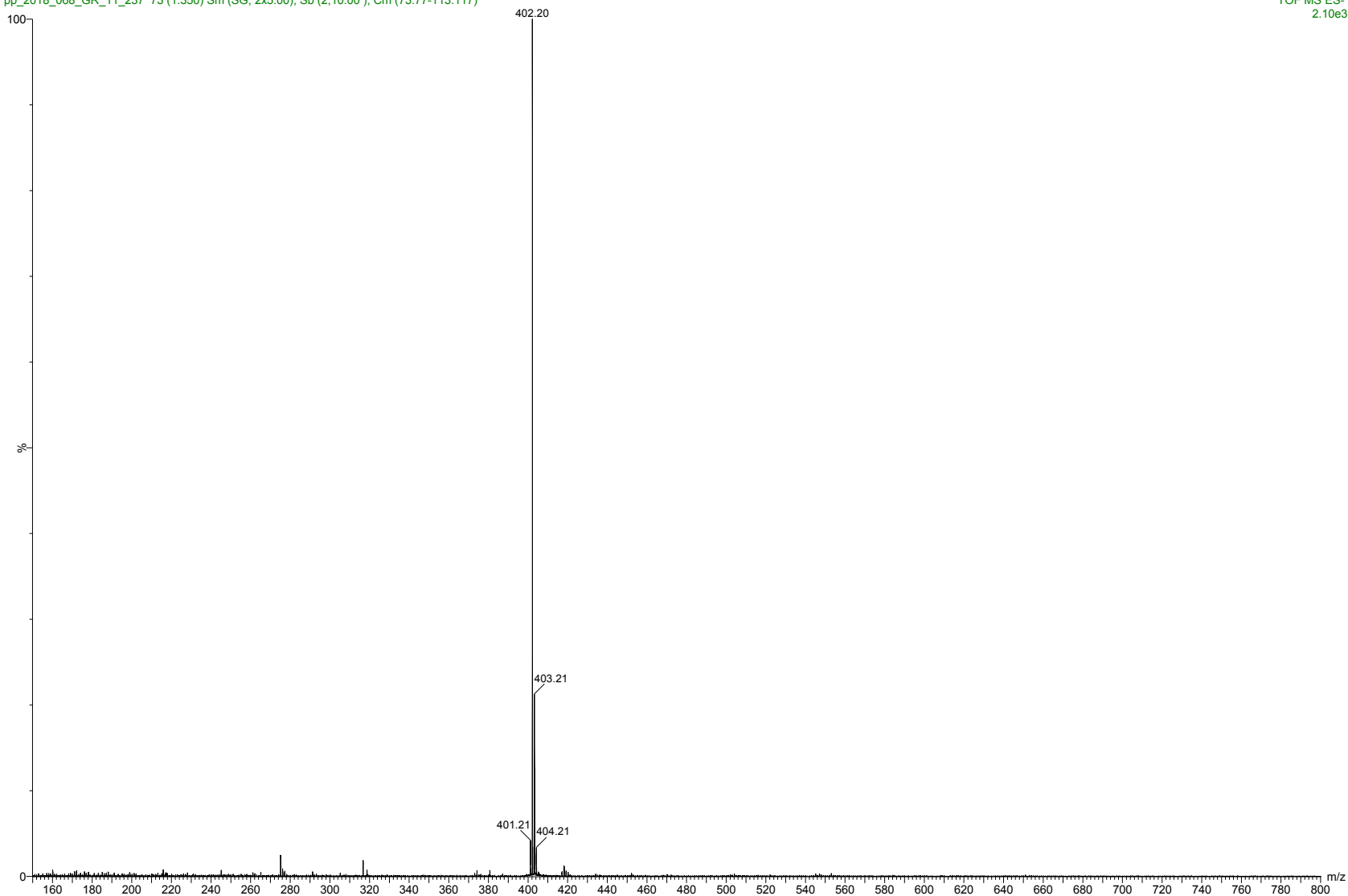


pp_2018_068_GR_11_237 73 (1.350) Sm (SG, 2x5.00); Sb (2,10.00); Cm (73:77-113:117)

7.00000000

20-Jun-2018, 14:25:38

TOF MS ES-
2.10e3

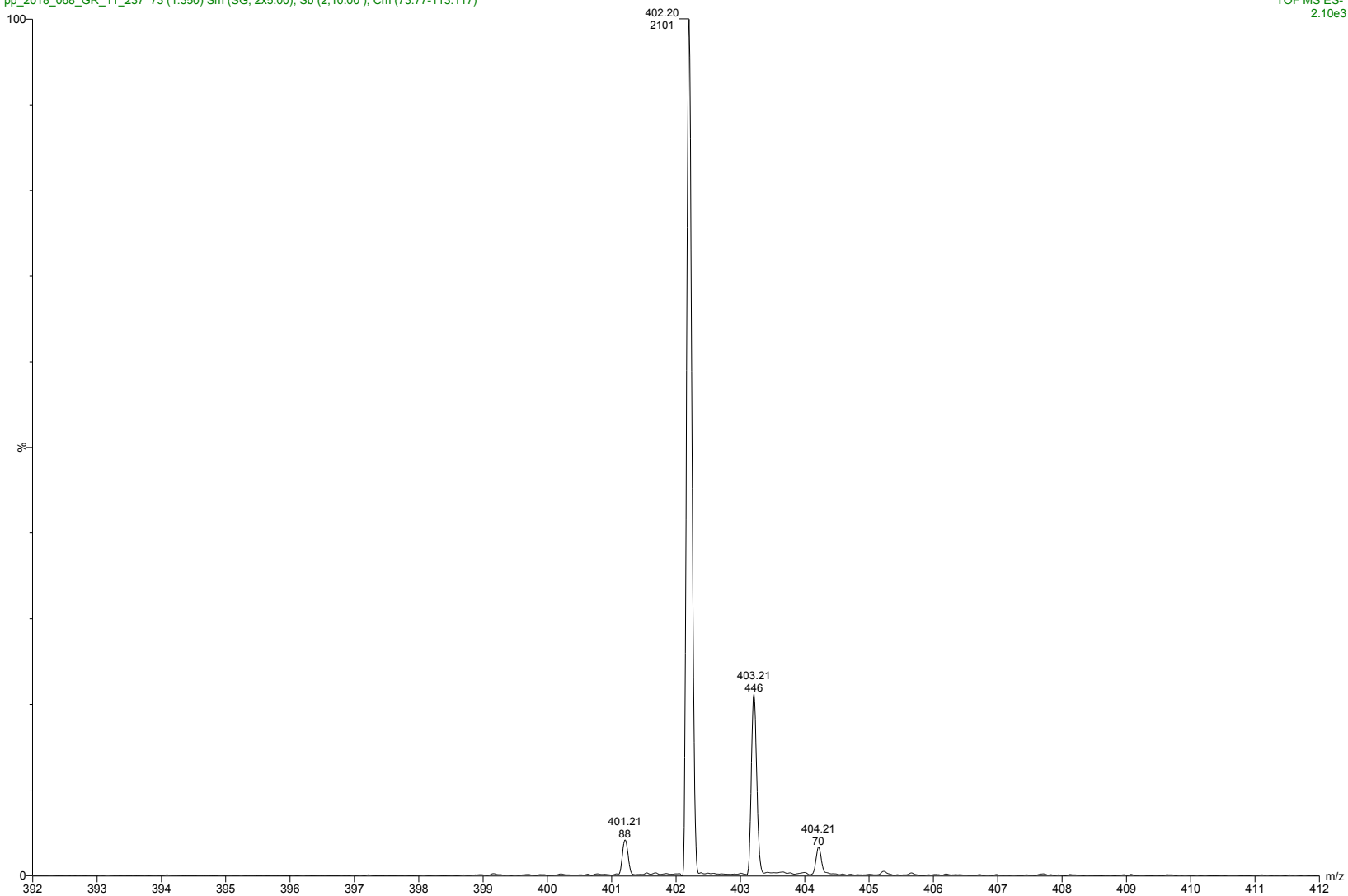


ESI-MS spectrum for sample GR-11-237. Shows monoisotopic [M-H]⁻ mass.

pp_2018_068_GR_11_237 73 (1.350) Sm (SG, 2x5.00); Sb (2,10.00); Cm (73:77-113:117)

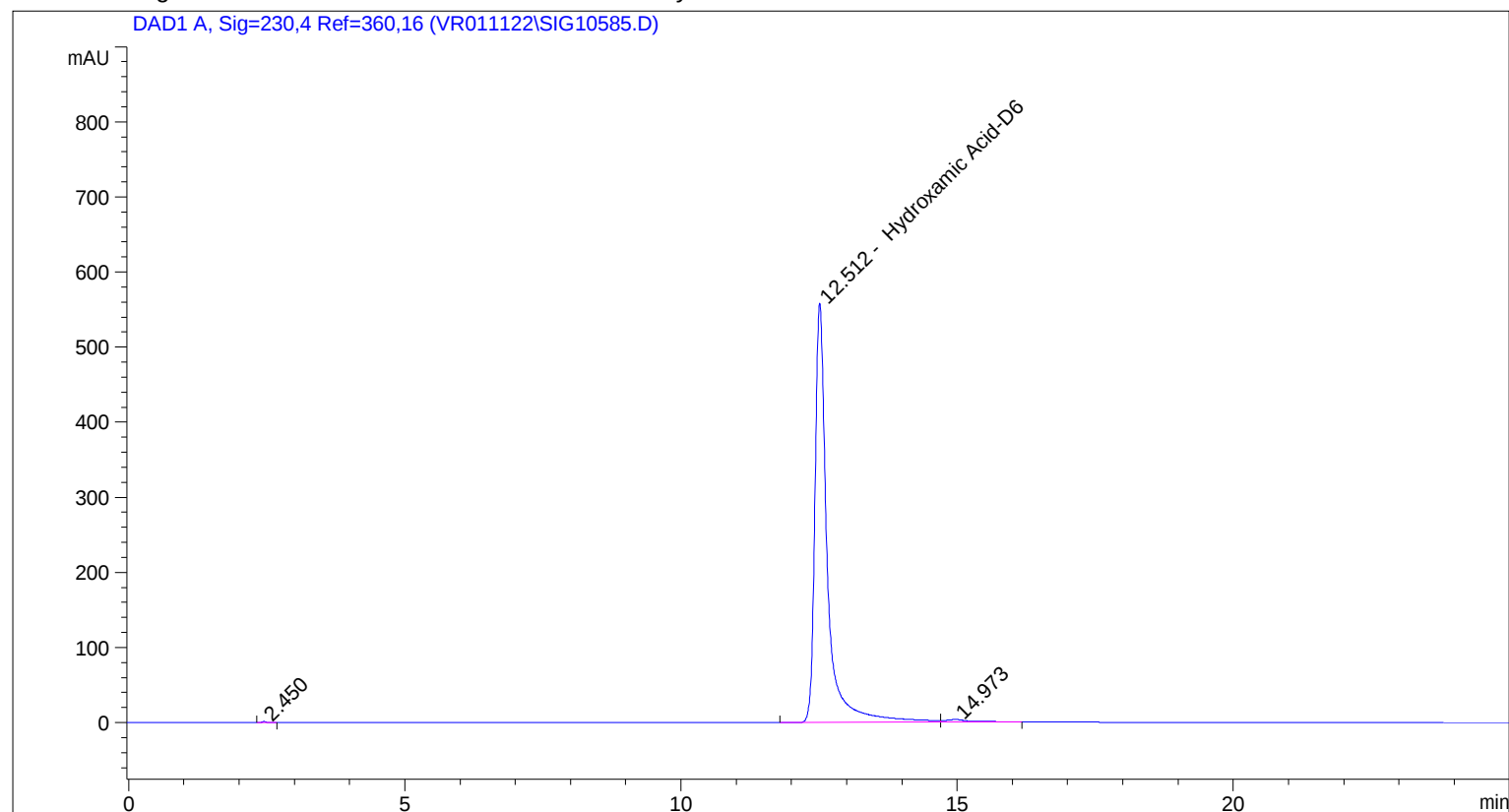
7.00000000

20-Jun-2018, 14:25:38
TOF MS ES-
2.10e3



Expansion of above showing intensity labels.

=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 18
Injection Date : 11/17/2022 10:09:06 AM
Inj Volume : 3.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR111722_237.M
Last changed : 11/17/2022 10:08:09 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR111722_237PM.M
Last changed : 11/17/2022 10:43:22 AM by vrusu



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

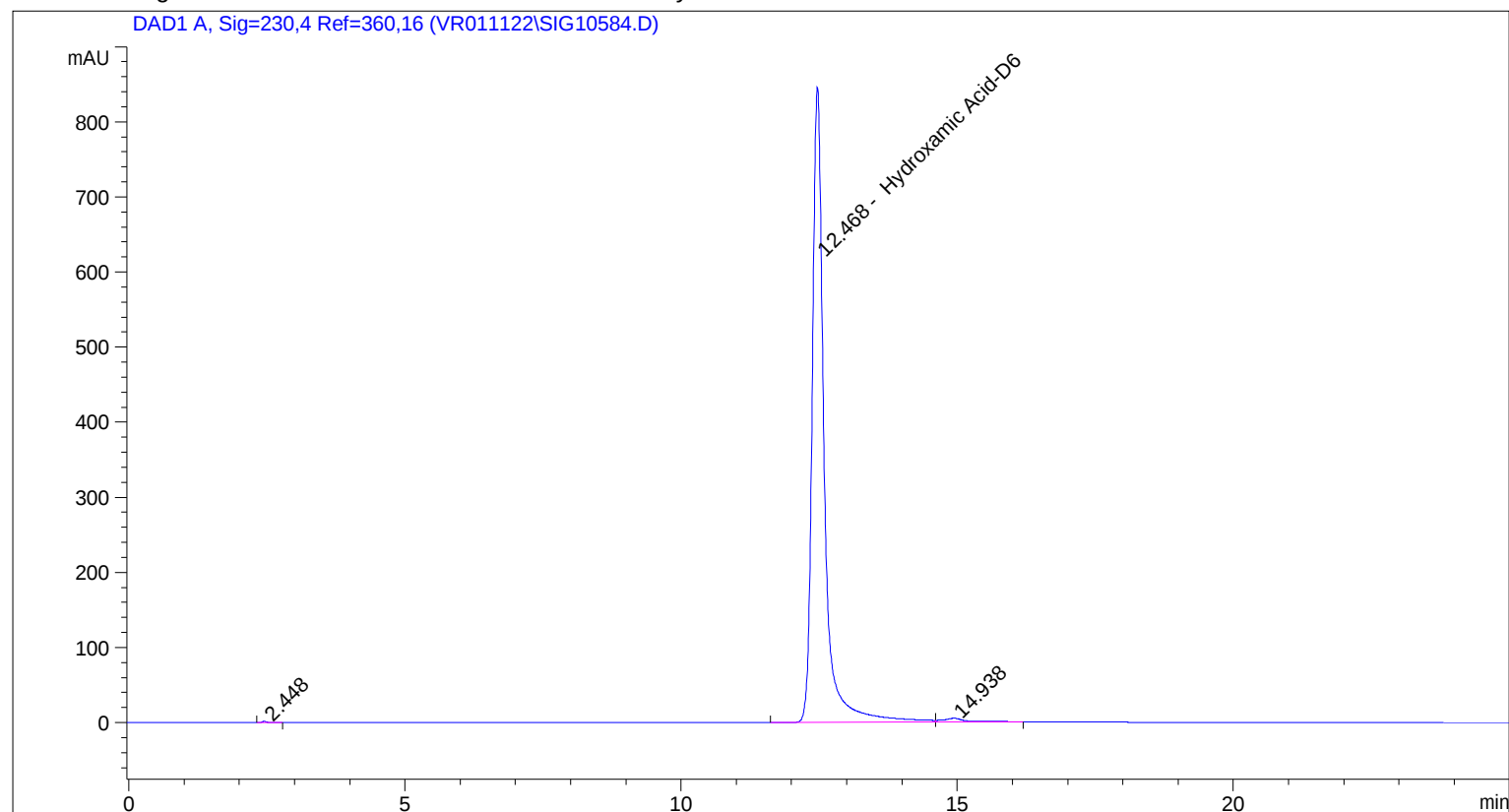
Sorted By : Signal
Calib. Data Modified : 11/17/2022 10:42:53 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=230,4 Ref=360,16

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.450	BV	0.0809	7.68196	0.0868	?
2	12.512	BV	0.2306	8735.94336	98.7351	Hydroxamic Acid-D6
3	14.973	VB	0.4122	104.23300	1.1781	?

Totals : 8847.85832

=====
Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 17
Injection Date : 11/17/2022 9:41:09 AM Inj Volume : 3.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR111722_237.M
Last changed : 11/17/2022 9:40:09 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR111722_237PM.M
Last changed : 11/17/2022 10:43:22 AM by vrusu



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

Sorted By : Signal
Calib. Data Modified : 11/17/2022 10:42:53 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=230,4 Ref=360,16

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.448	BB	0.0775	9.13105	0.0709	?
2	12.468	BV	0.2255	1.27239e4	98.8302	Hydroxamic Acid-D6
3	14.938	VB	0.3956	141.47432	1.0989	?

Totals : 1.28745e4