

Name:	6-Hydroxy Benzbromarone-D5 (major)
Lot#:	GR-13-061
Test Date:	04/01/2019 (re-test date: 04/01/2024)
CAS No.:	152831-00-0
MF:	C ₁₇ H ₇ D ₅ Br ₂ O ₄
MW:	445.12
Appearance:	Pale Yellow Solid
Purity:	99.5% by HPLC; >98% atom D
¹H-NMR:	Conforms (shows a trace of EtOAc; ~21% D4 form)
MS-ESI (+)	Conforms (shows peaks at m/z = 443.95, 445.94 and 447.95 [M+H] ⁺ for D5 form; 442.94, 444.94 and 446.94 [M+H] ⁺ for D4 form)

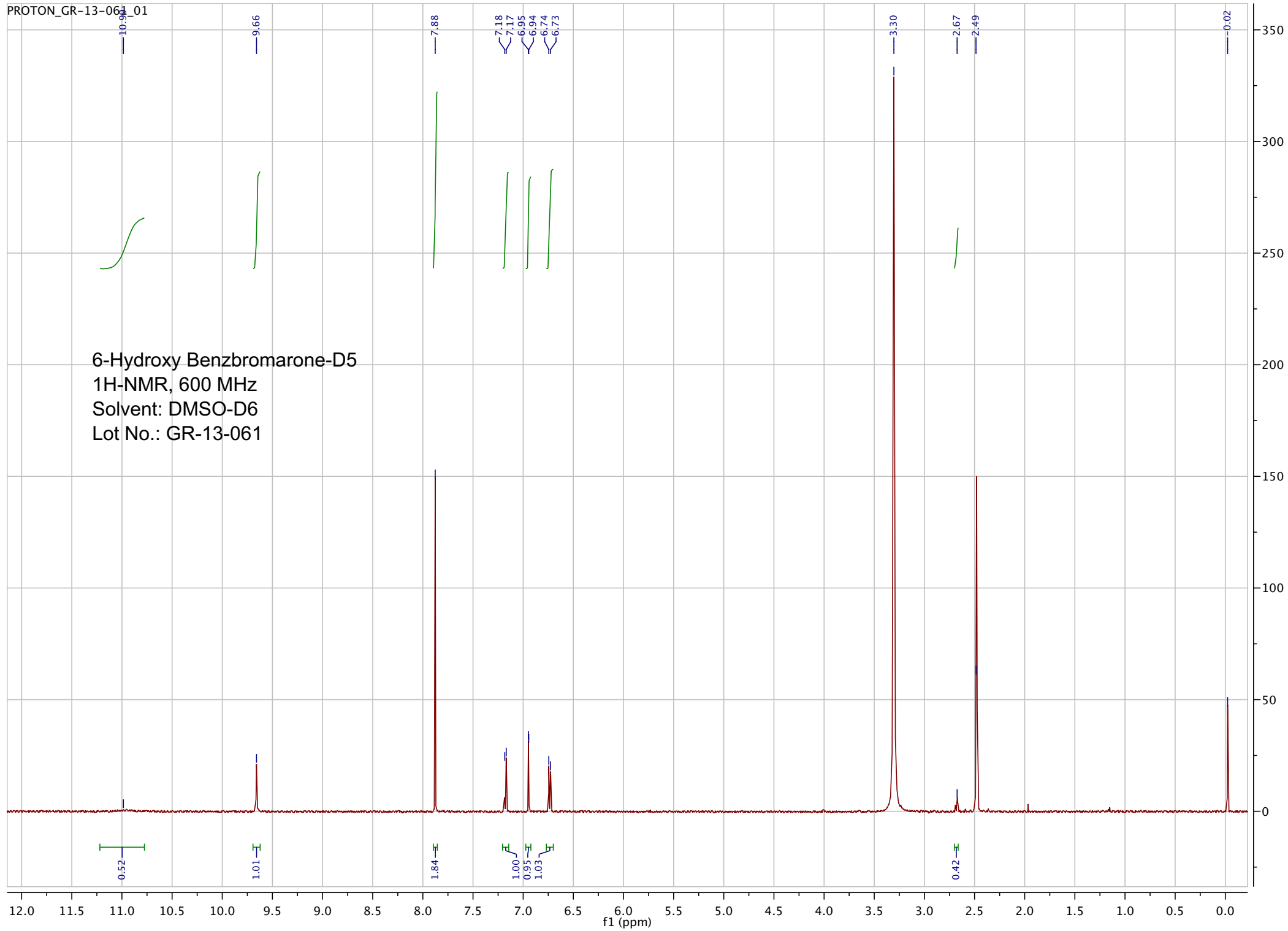
Approved by:

Date: 04/04/2019

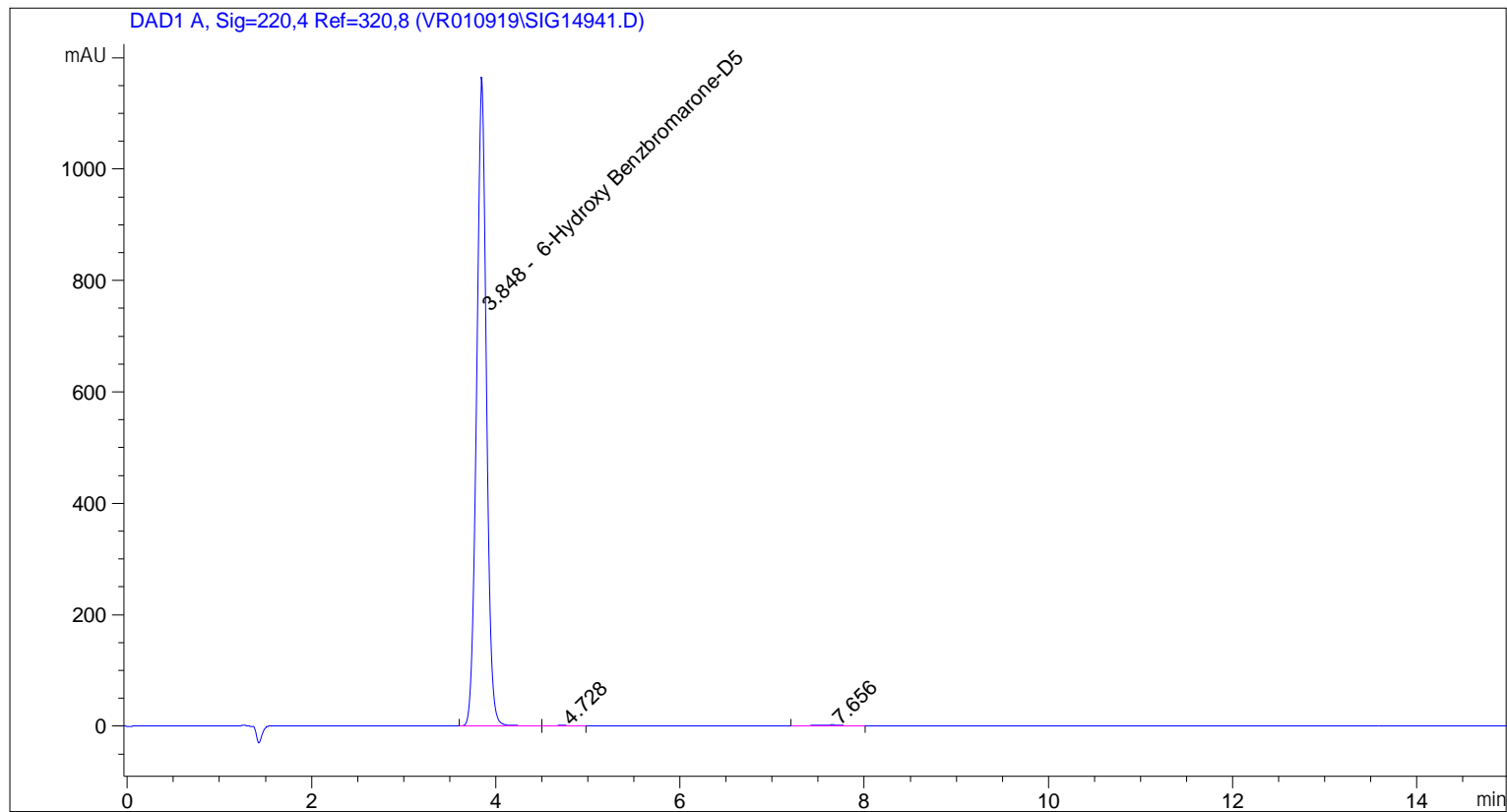


Viorica Rusu, QC/QA Manager

6-Hydroxy Benzbromarone-D5
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-13-061



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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 1
Injection Date : 4/1/2019 9:30:16 AM Inj Volume : 7.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR040119_061.M
Last changed : 4/1/2019 9:29:14 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR040119_061PM.M
Last changed : 4/1/2019 9:48:34 AM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 4/1/2019 9:47:52 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

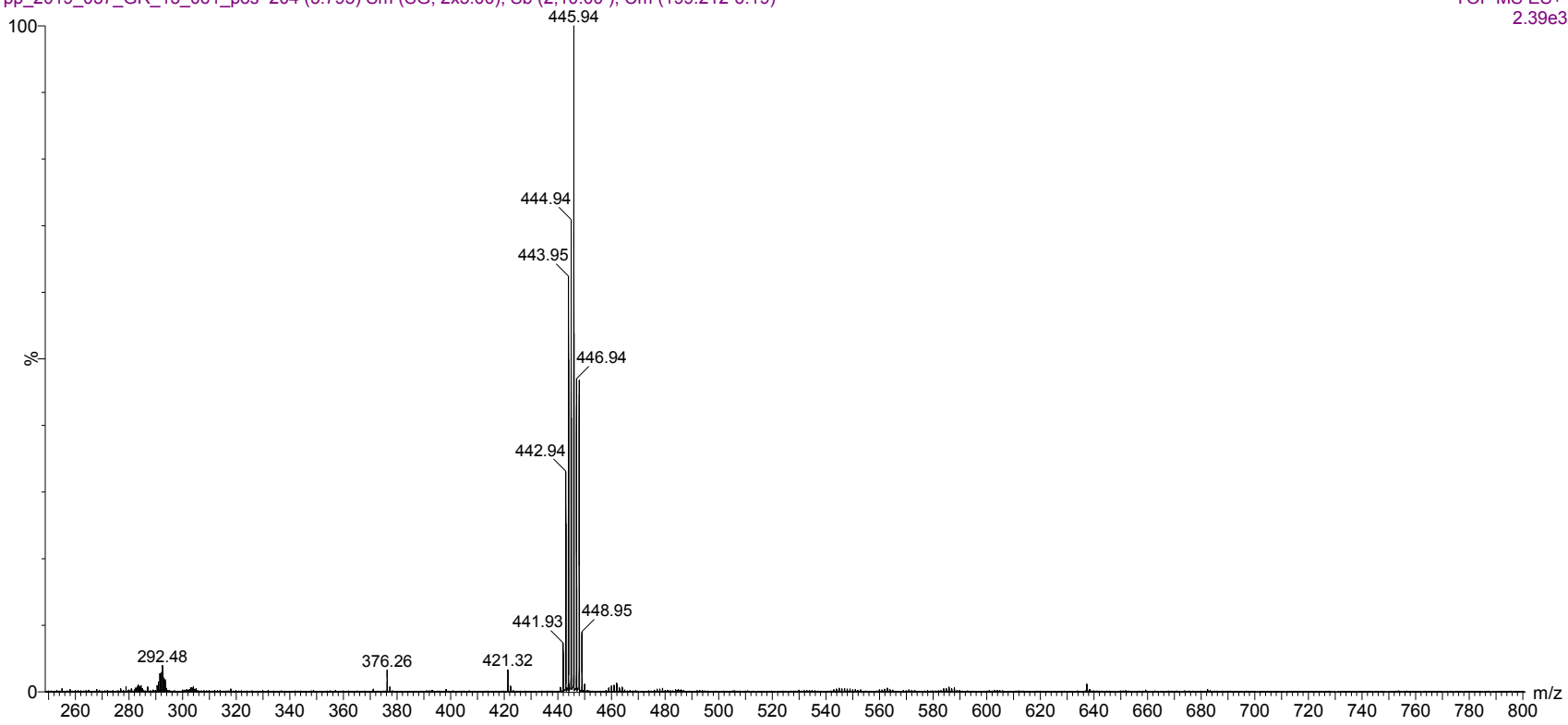
Signal 1: DAD1 A, Sig=220,4 Ref=320,8

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	3.848	BV	0.1162	8812.34961	99.5433	6-Hydroxy Benzbromarone-D5
2	4.728	VB	0.1850	9.85380	0.1113	?
3	7.656	BB	0.2425	30.58081	0.3454	?

Totals : 8852.78422

pp_2019_037_GR_13_061_pos 204 (3.795) Sm (SG, 2x5.00); Sb (2,10.00); Cm (199:212-6:19)

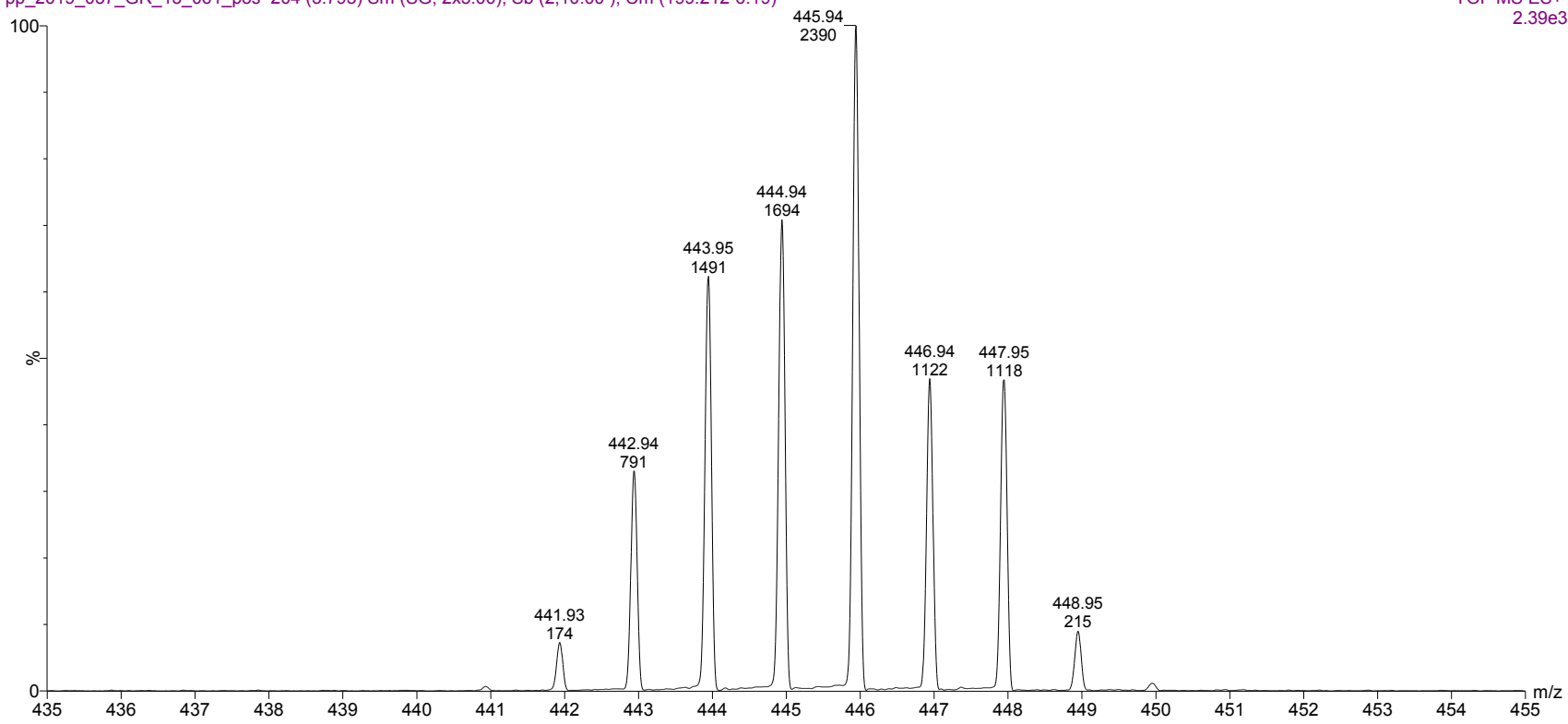
TOF MS ES+
2.39e3



ESI-MS spectrum for sample GR-13-061. Shows monoisotopic $[M+H]^+$ mass.

pp_2019_037_GR_13_061_pos 204 (3.795) Sm (SG, 2x5.00); Sb (2,10.00); Cm (199:212-6:19)

TOF MS ES+
2.39e3



Expansion of above showing intensity.