

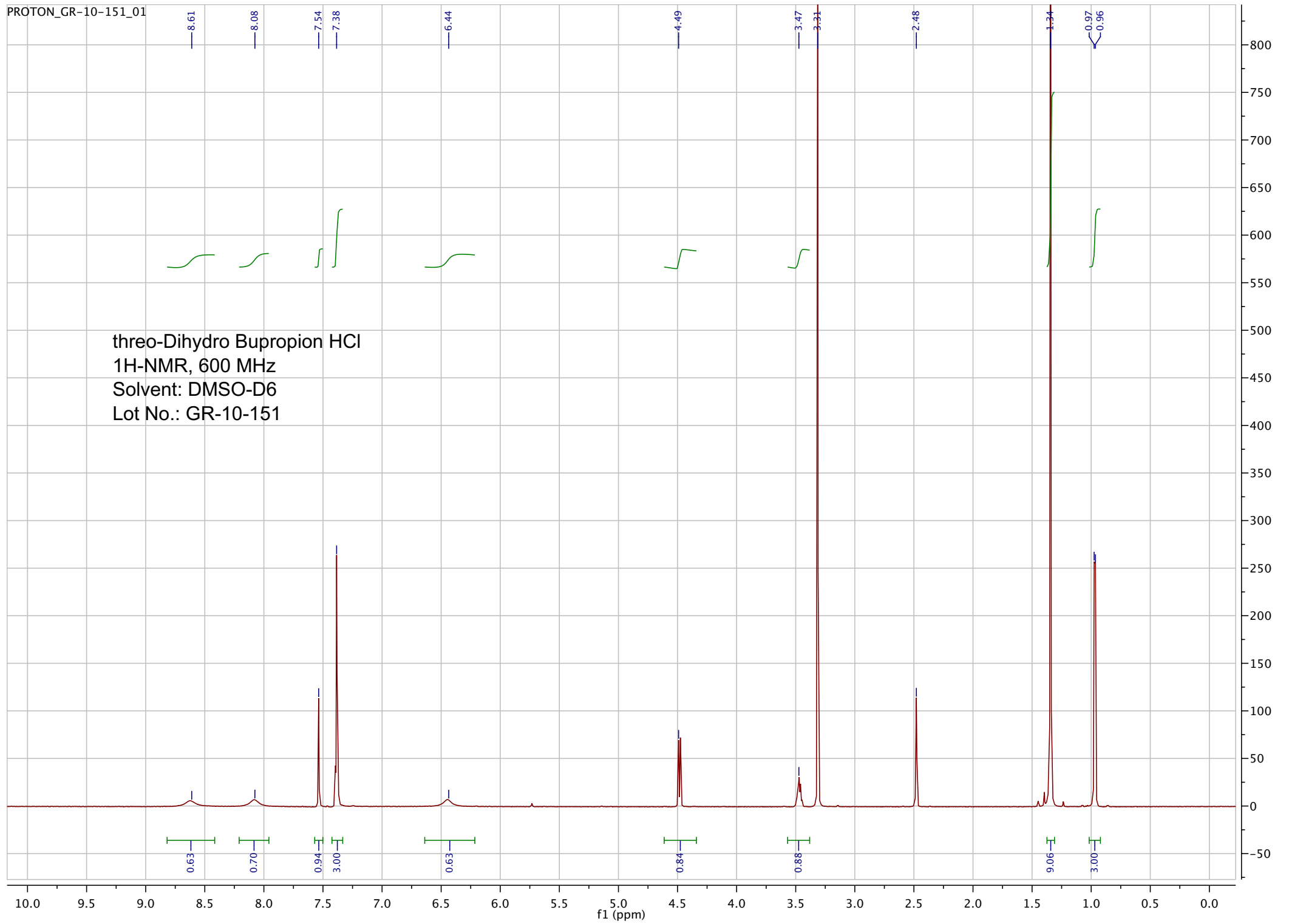
Name:	threo-Dihydro Bupropion HCl
Lot#:	GR-10-151
Test Date:	02/14/2022 (re-test date: 02/14/2027)
CAS No.:	80478-42-8
MF:	C ₁₃ H ₂₁ Cl ₂ NO
MW:	278.22
Appearance:	White solid
Purity:	100% by HPLC (average of two sample preparations)
¹H-NMR:	Conforms
MS-ESI (+)	Conforms (shows peak at m/z = 242.11, 244.11 [M _(free base) +H] ⁺ , shows expected isotope pattern for mono-chloro compound)
Storage	Store at 0-8°C in a dry place away from direct sunlight

Approved by:

Date: 03/31/2026



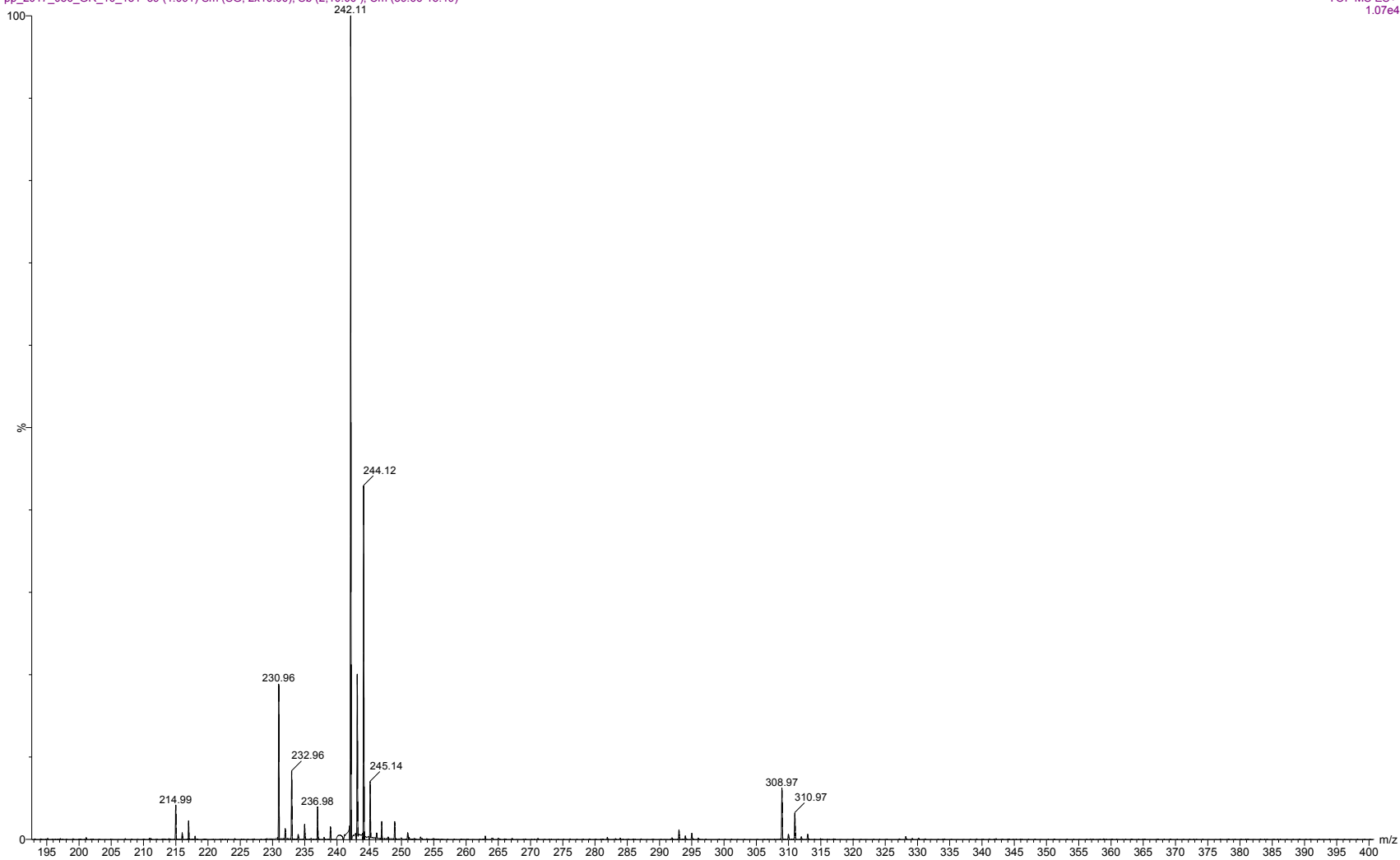
Viorica Rusu, QC/QA Manager



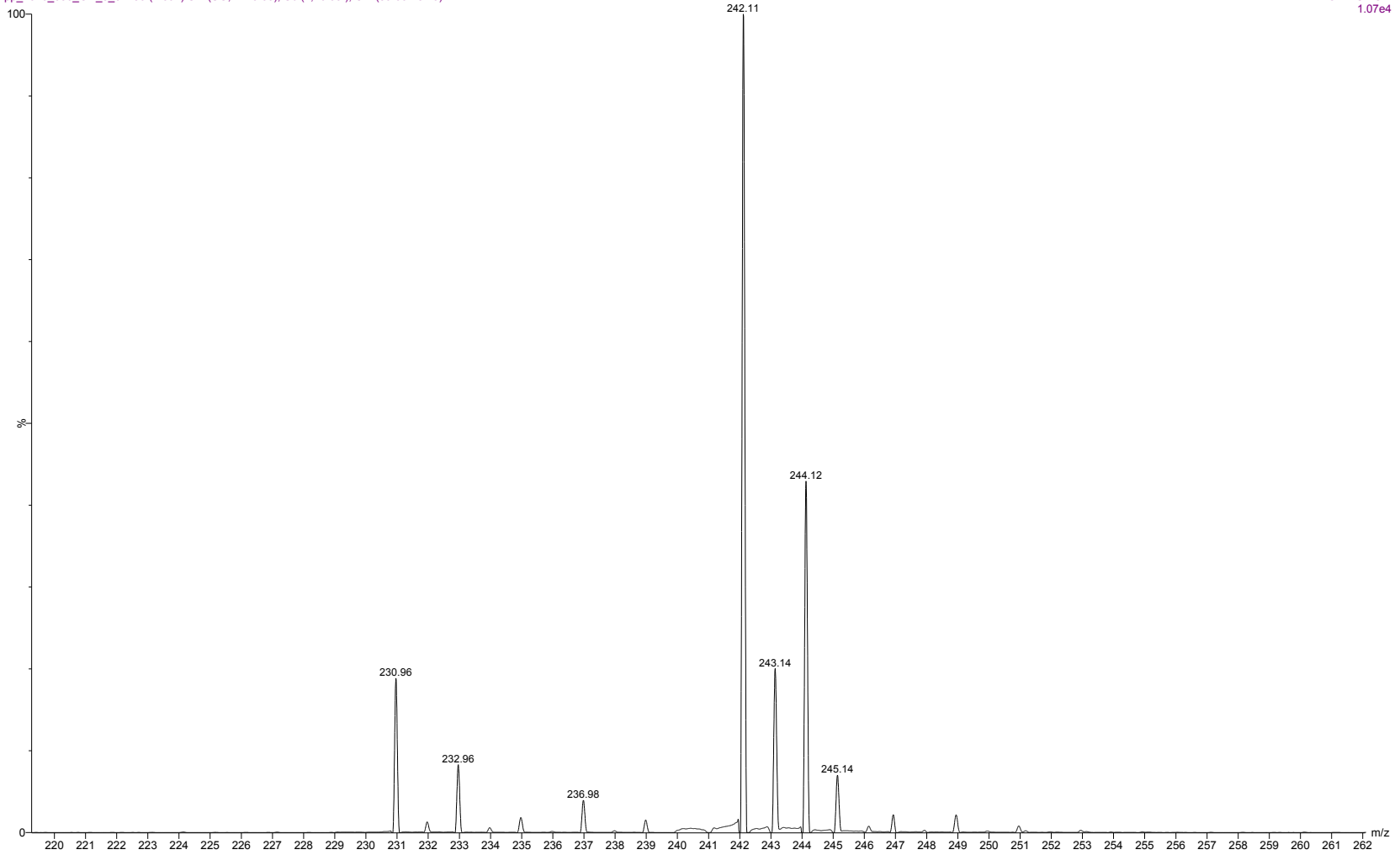
pp_2017_056_GR_10_151 59 (1.091) Sm (SG, 2x10.00); Sb (2,10.00); Cm (59:66-13:19)

7.0000000

17-Jul-2017, 10:53:37
TOF MS ES+
1.07e4

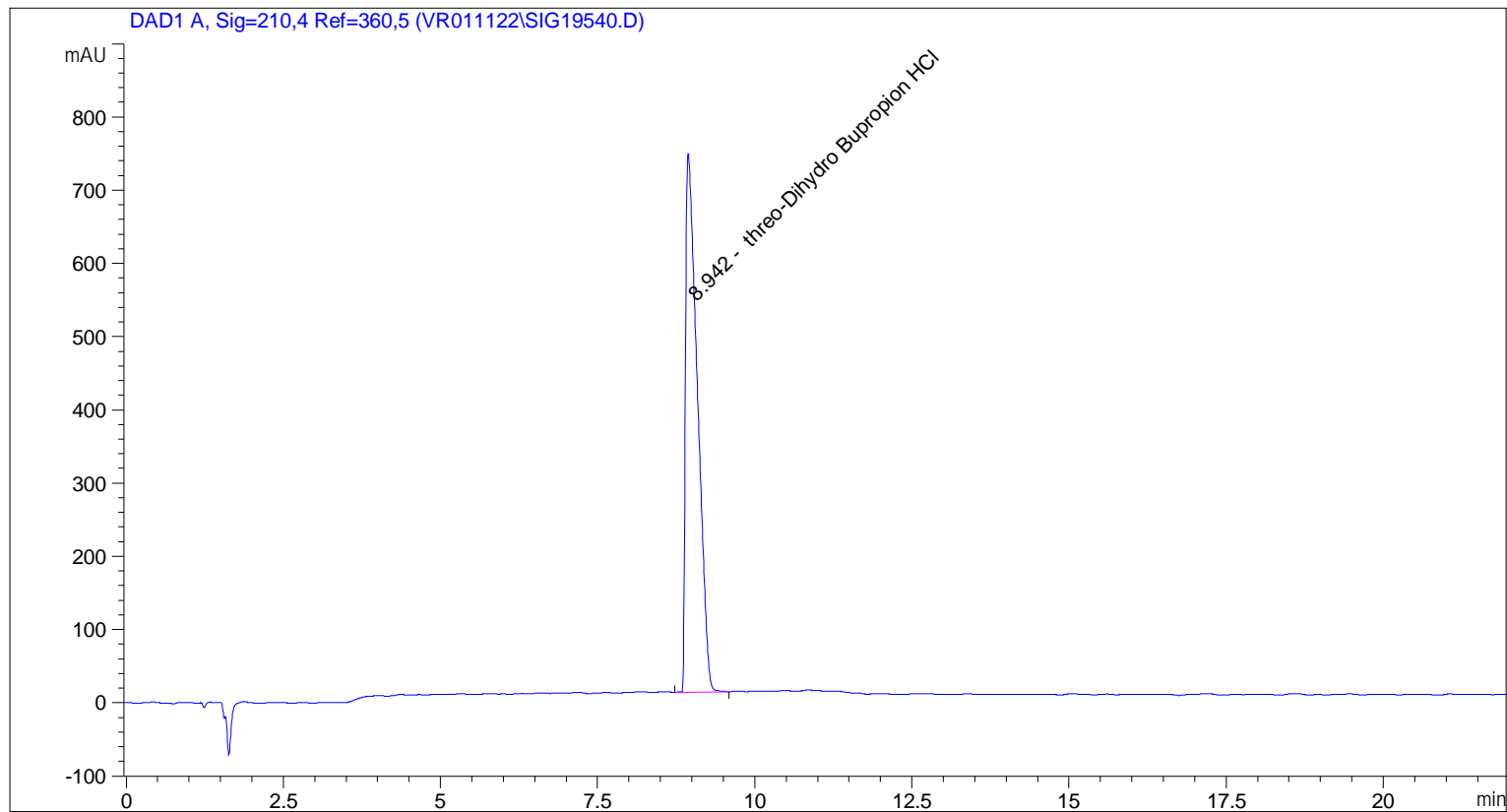


ESI-MS Spectrum for sample GR-10-151. Shows monoisotopic $[M+H]^+$ mass.



Expansion of above.

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 20
Injection Date : 2/14/2022 9:59:22 AM Inj Volume : 10.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR021422_151.M
Last changed : 2/14/2022 9:53:41 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR021422_151PM.M
Last changed : 2/14/2022 10:29:05 AM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 2/14/2022 10:28:00 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

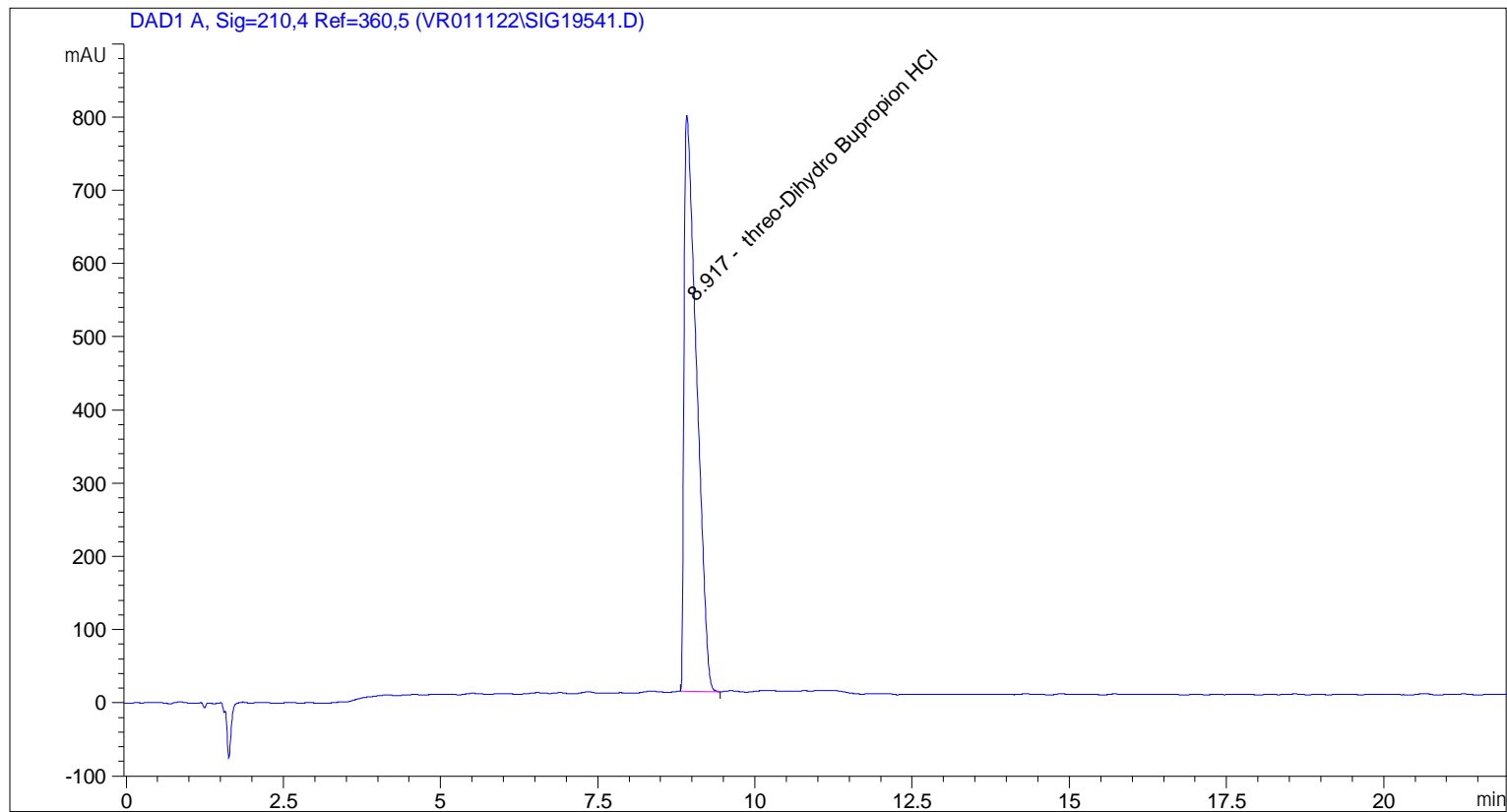
Signal 1: DAD1 A, Sig=210,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	8.942	BB	0.2030	9648.64453	100.0000	threo-Dihydro Bupropion HCl

Totals : 9648.64453

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*** End of Report ***

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 21
Injection Date : 2/14/2022 10:26:33 AM Inj Volume : 10.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR021422_151.M
Last changed : 2/14/2022 10:25:33 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR021422_151PM.M
Last changed : 2/15/2022 8:29:13 AM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 2/14/2022 10:28:00 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=210,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	8.917	BB	0.2061	1.07979e4	100.0000	threo-Dihydro Bupropion HCl

Totals : 1.07979e4

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*** End of Report ***