

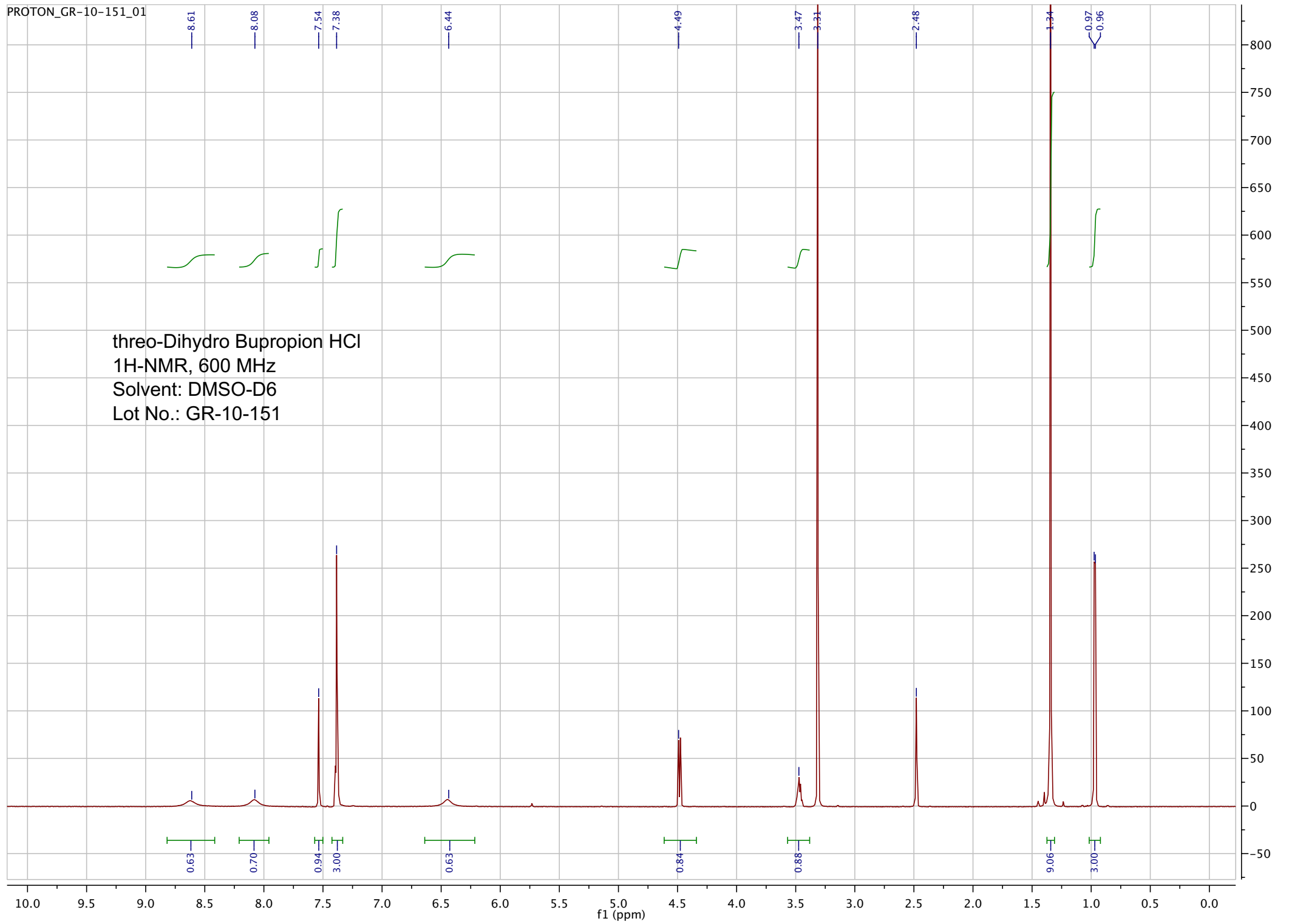
<b>Name:</b>	<b>threo-Dihydro Bupropion HCl</b>
<b>Lot#:</b>	GR-10-151
<b>Test Date:</b>	02/14/2022 (re-test date: 02/14/2027)
<b>CAS No.:</b>	80478-42-8
<b>MF:</b>	C <sub>13</sub> H <sub>31</sub> Cl <sub>2</sub> NO
<b>MW:</b>	278.22
<b>Appearance:</b>	White solid
<b>Purity:</b>	100% by HPLC (average of two sample preparations)
<b><sup>1</sup>H-NMR:</b>	Conforms
<b>MS-ESI (+)</b>	Conforms (shows peak at m/z = 242.11, 244.11 [M <sub>(free base)</sub> +H] <sup>+</sup> , shows expected isotope pattern for mono-chloro compound)
<b>Storage</b>	Store at 0-8°C in a dry place away from direct sunlight

Approved by:

Date: 03/25/2022



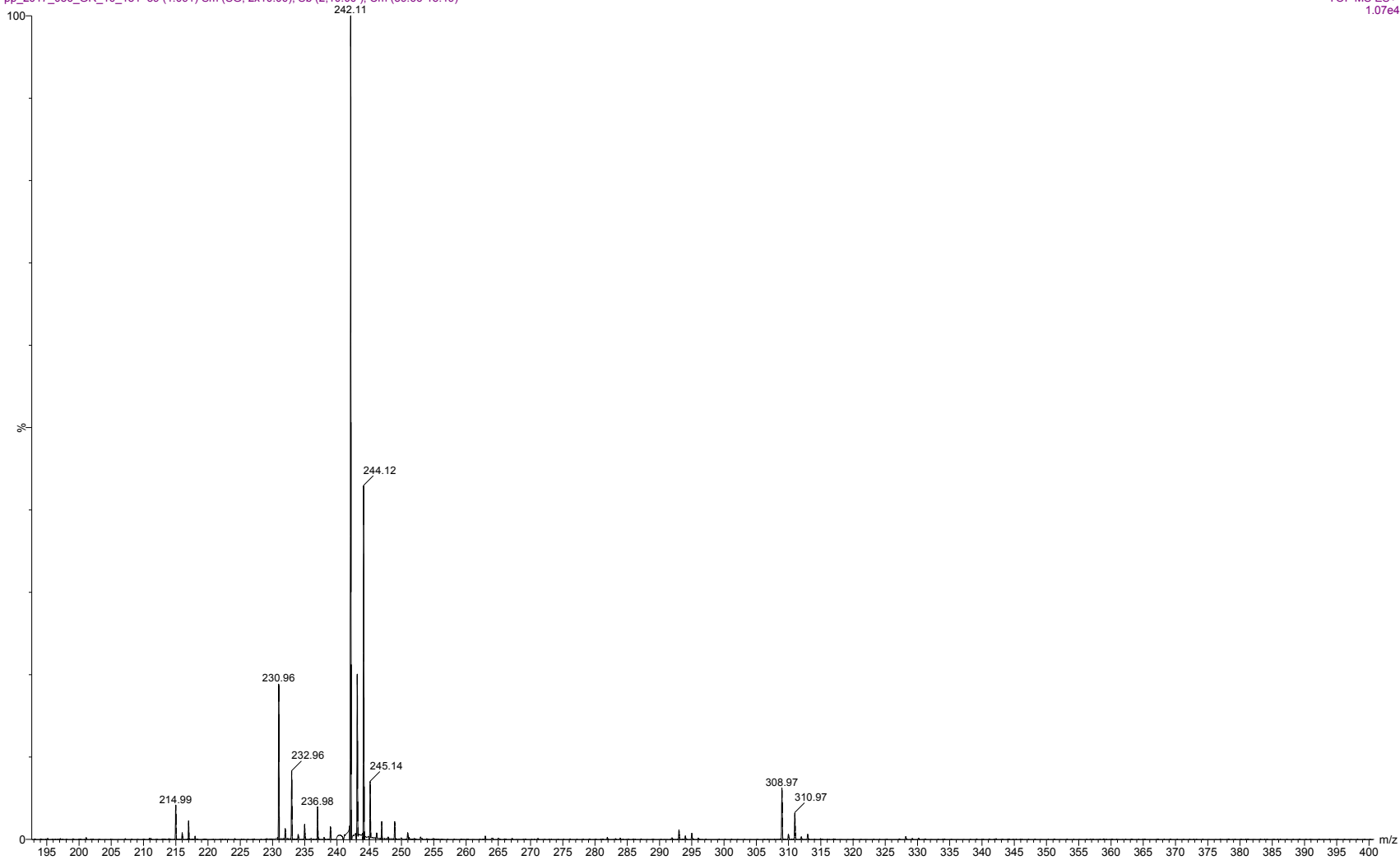
Viorica Rusu, QC/QA Manager



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

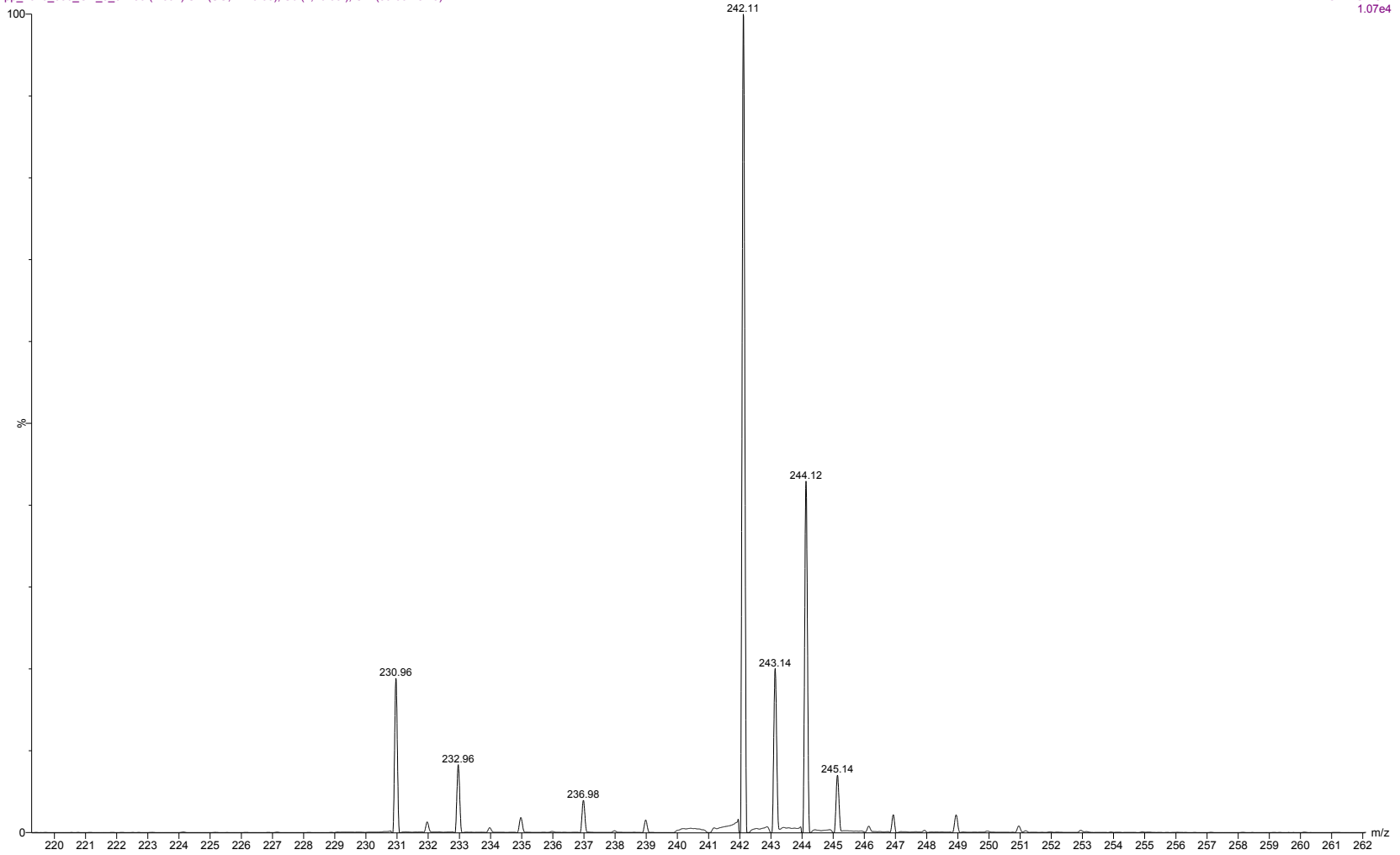


ESI-MS Spectrum for sample GR-10-151. Shows monoisotopic  $[M+H]^+$  mass.

pp\_2016\_056\_GR\_8\_81 59 (1.091) Sm (SG, 2x10.00); Sb (2,10.00); Cm (59:66-13:19)

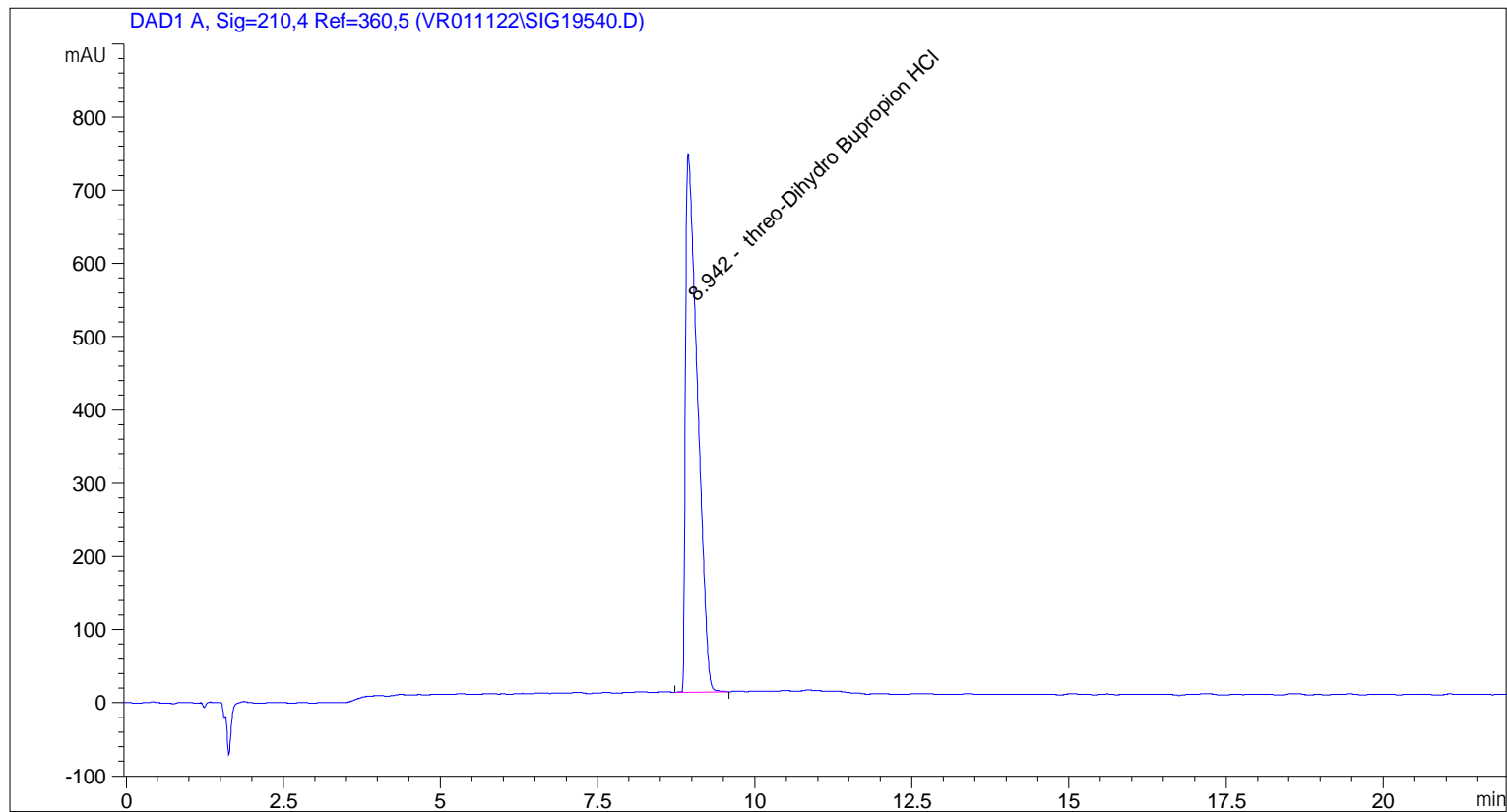
7.0000000

07-Jun-2016, 10:53:37  
TOF MS ES+  
1.07e4



Expansion of above.

=====  
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



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

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

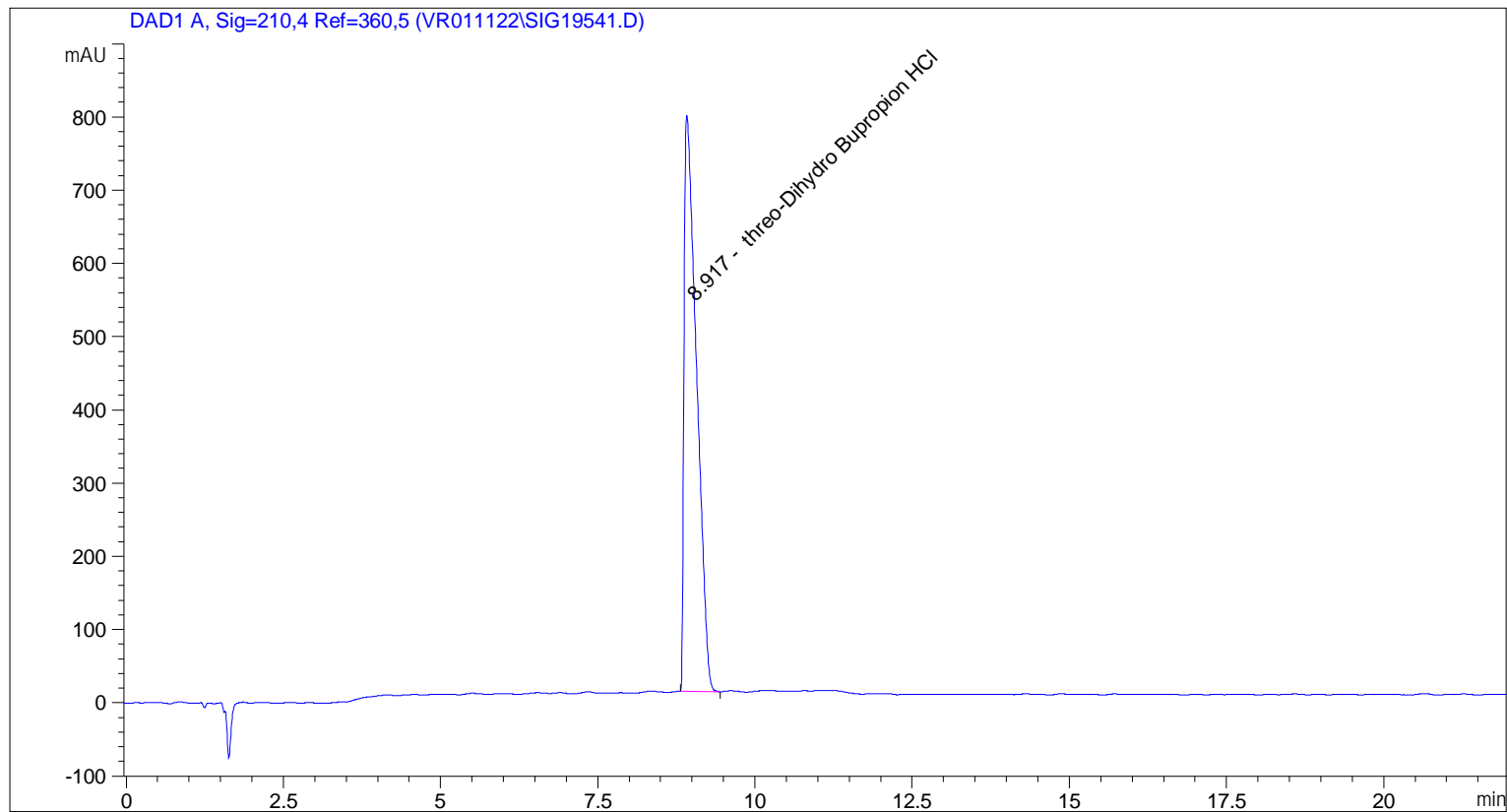
Signal 1: DAD1 A, Sig=210,4 Ref=360,5

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

=====  
\*\*\* End of Report \*\*\*

=====  
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



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

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 \*\*\*