

Name: Apixaban-¹³CD₃

Lot#: GR-14-199

Test Date: 02/03/2020 (re-test date:02/03/2025)

CAS No.: 1261393-15-0

MF: C₂₄¹³CH₂₂D₃N₅O₄

MW: 463.52

Appearance: Off-White Solid

Purity: 97.6% by HPLC; 99% atom 13C; 99% atom D

¹H-NMR: Conforms

MS-ESI (+) Conforms (shows peak at m/z = 464.18 [M+H]⁺)

Approved by:

Date: 02/06/2020



Viorica Rusu, QC/QA Manager

GR-14-199

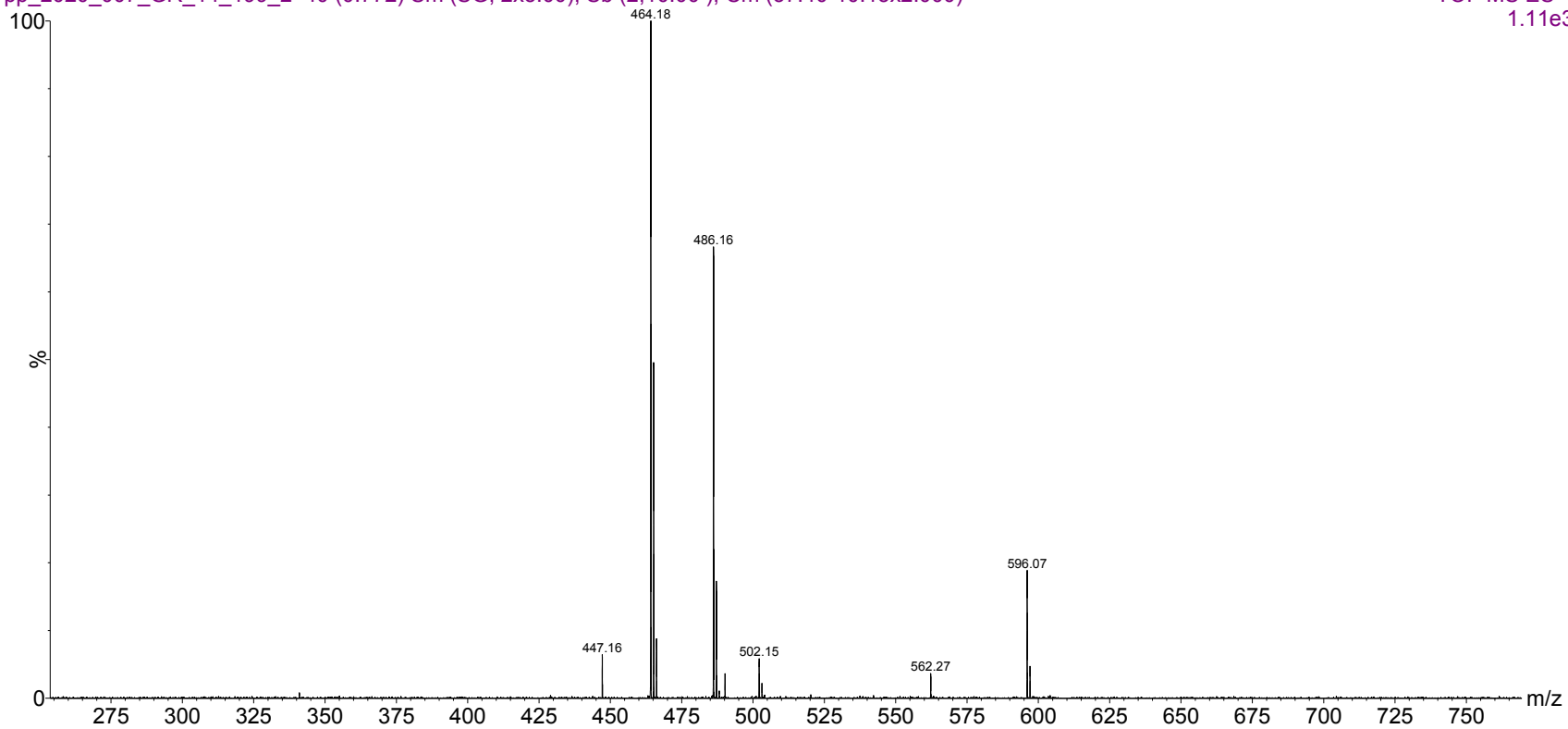
Apixaban-13CD3
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-14-199



06-Feb-2020, 13:26:20

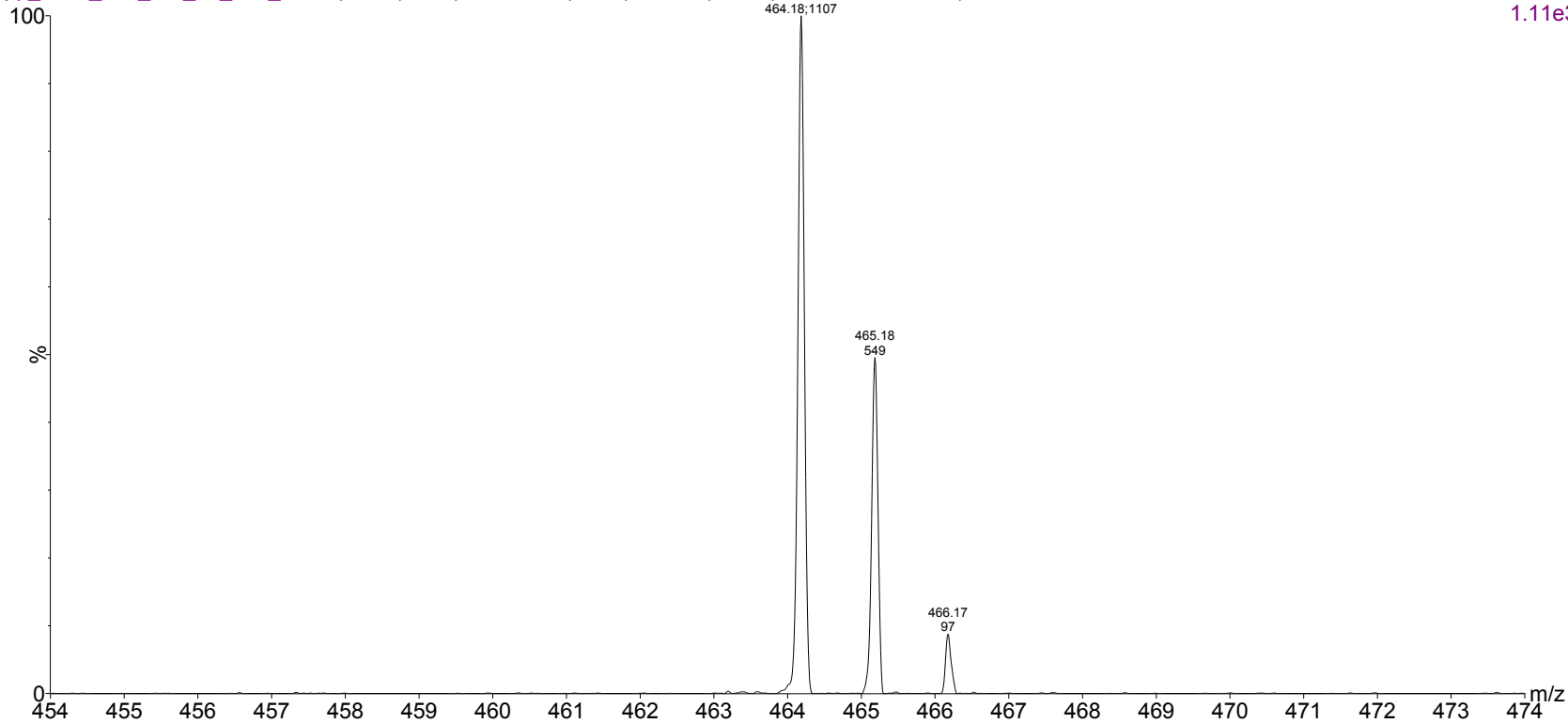
TOF MS ES+
1.11e3

pp_2020_007_GR_14_199_2 40 (0.772) Sm (SG, 2x5.00); Sb (2,10.00); Cm (37:40-10:13x2.000)



ESI-MS spectrum for sample GR-14-199. Shows monoisotopic [M+H]⁺ mass.

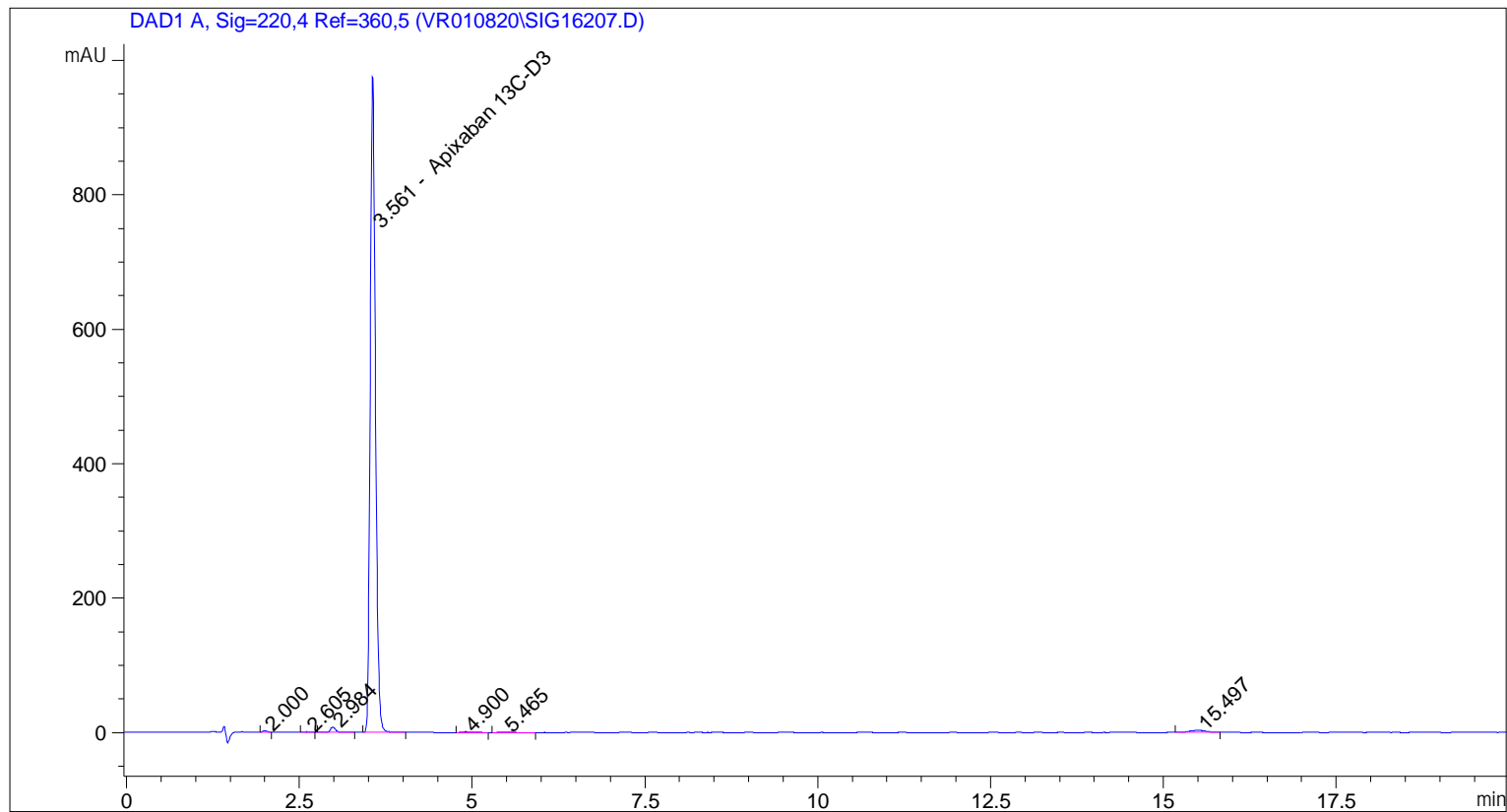
pp_2020_007_GR_14_199_2 40 (0.772) Sm (SG, 2x5.00); Sb (2,10.00); Cm (37:40-10:13x2.000)



Expansion of above showing intensity labels.

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Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 51
Injection Date  : 2/3/2020 1:15:46 PM
                                           Inj Volume : 3.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR020320_199.M
Last changed    : 2/3/2020 1:14:37 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR020320_199PM.M
Last changed    : 2/3/2020 1:39:59 PM by vrusu
  
```



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 Area Percent Report
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Sorted By      :      Signal
Calib. Data Modified :      Monday, February 03, 2020 1:39:34 PM
Multiplier:    :      1.0000
Dilution:     :      1.0000
Use Multiplier & Dilution Factor with ISTDs
  
```

Signal 1: DAD1 A, Sig=220,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.000	BB	0.0611	7.67269	0.1448	?
2	2.605	BB	0.0855	4.30431	0.0812	?
3	2.984	BB	0.0811	43.16249	0.8146	?
4	3.561	BB	0.0816	5169.42480	97.5566	Apixaban 13C-D3
5	4.900	BB	0.1494	13.45470	0.2539	?
6	5.465	BB	0.1355	9.76073	0.1842	?
7	15.497	BB	0.2371	51.11852	0.9647	?

Sample Name: GR-14-199

Totals : 5298.89825

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*** End of Report ***