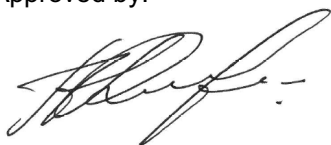


Name:	Flunisolide Acetate-D6
Lot#:	GR-15-017
Test Date:	06/18/2020 (re-test date: 06/18/2025)
CAS No.:	4533-89-5 (unlabelled)
MF:	C ₂₆ H ₂₇ D ₆ FO ₇
MW:	482.57
Appearance:	White Solid
Purity:	97.6% by HPLC; 99% atom D
¹H-NMR:	Conforms (contains a trace of EtOAc)
MS-ESI (+)	Conforms (shows peak at m/z = 483.26 [M+H] ⁺)
Storage	Store at 0-8°C in a dry place away from direct sunlight

Approved by:

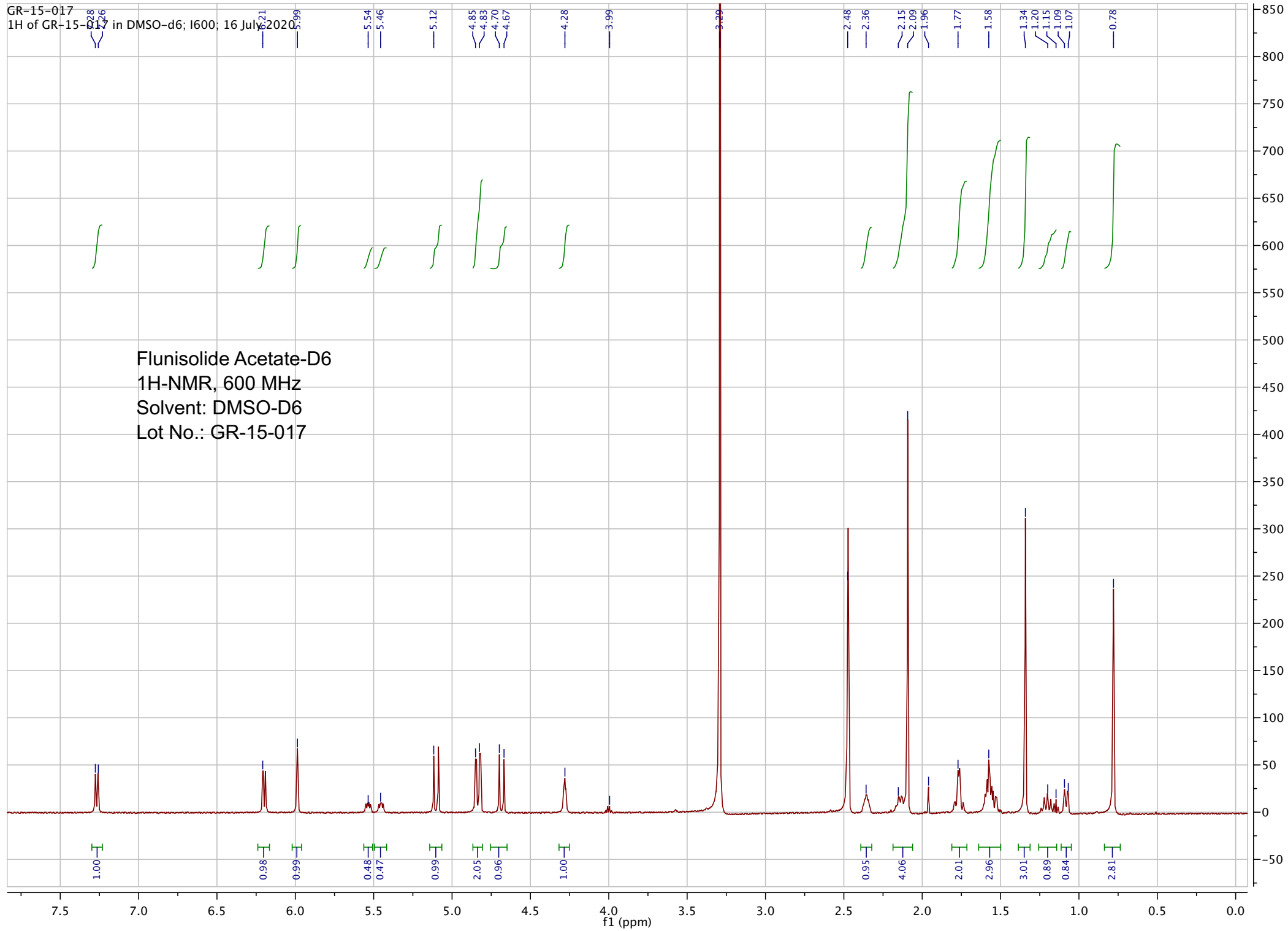
Date: 07/07/2020



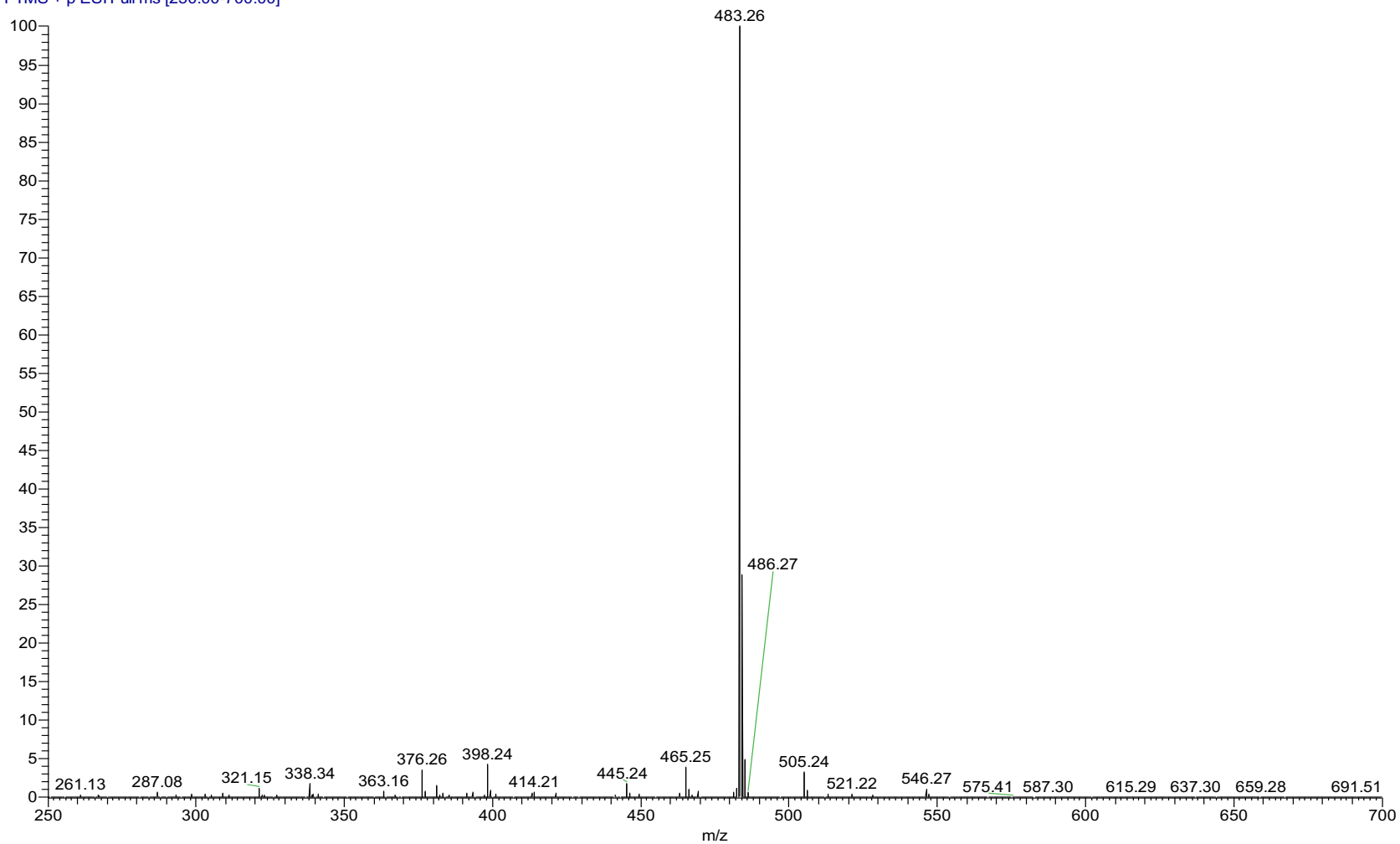
Viorica Rusu, QC/QA Manager

GR-15-017
1H of GR-15-017 in DMSO-d6; I600; 16 July 2020

Flunisolide Acetate-D6
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-15-017

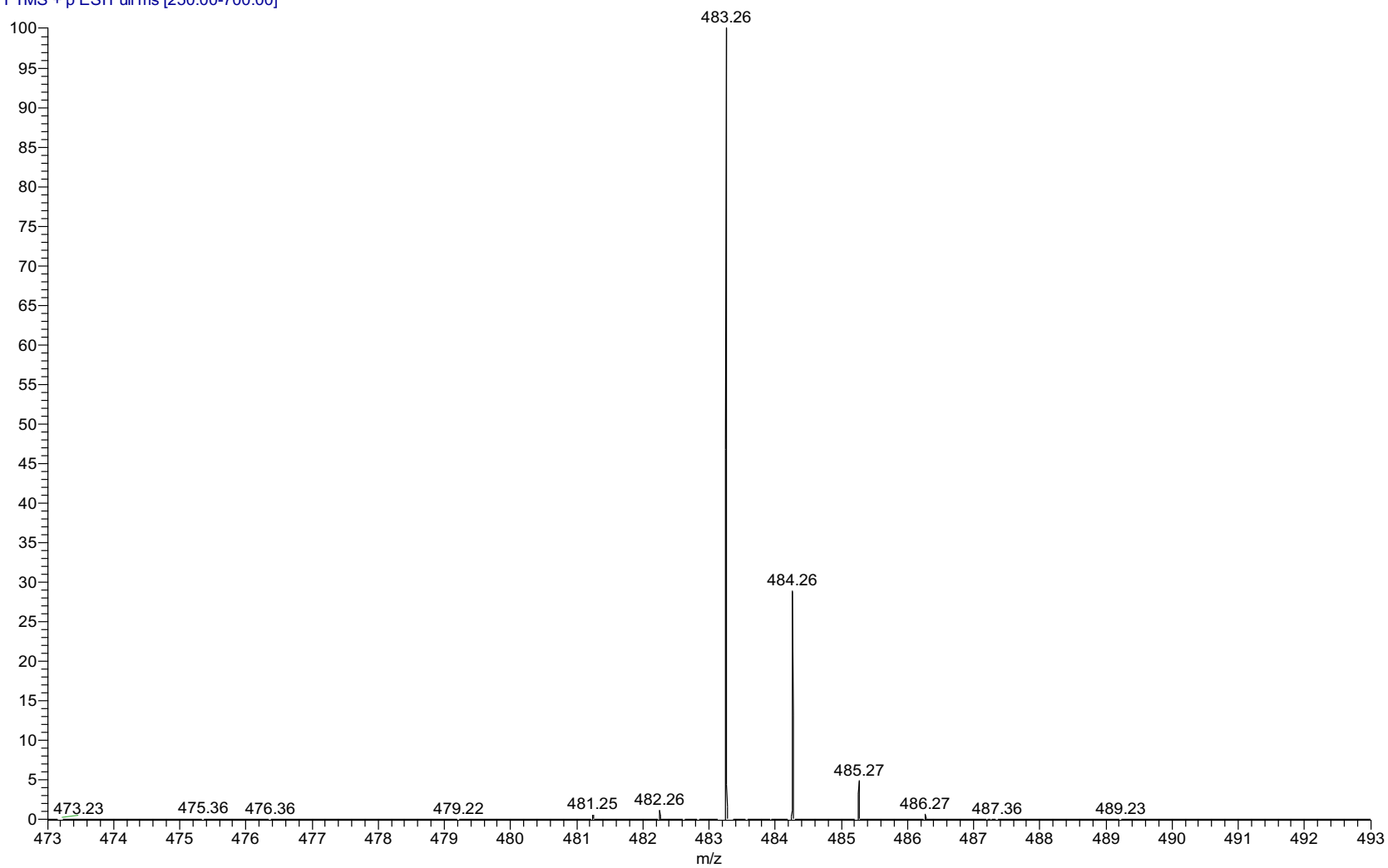


pp_2020_014_GR15017_004 #403 RT: 1.61 AV: 1 NL: 5.19E7
T: FTMS + p ESI Full ms [250.00-700.00]



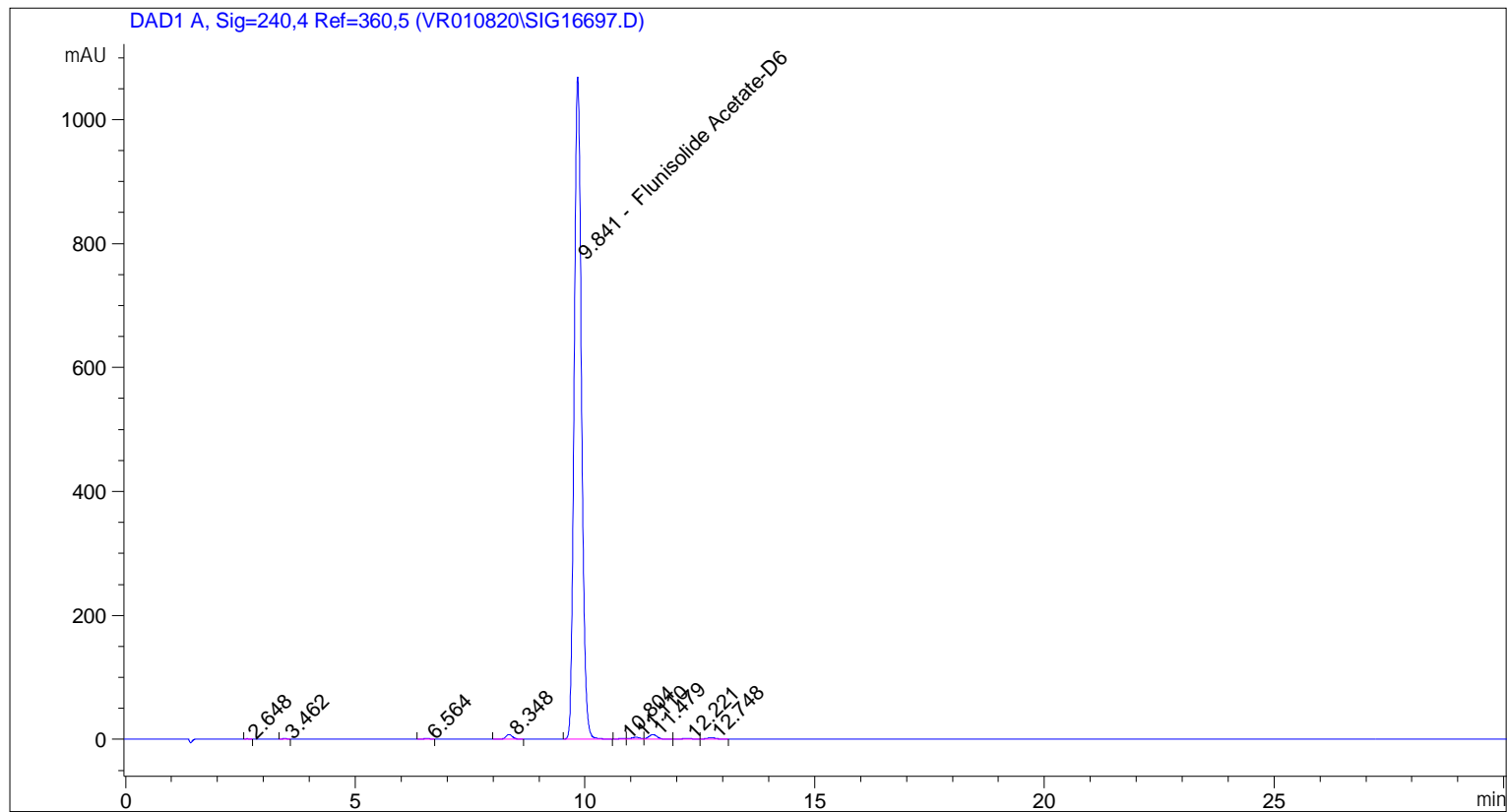
ESI-MS spectrum for sample GR-15-017. Shows monoisotopic [M+H]⁺ mass.

pp_2020_014_GR15017_004 #403 RT: 1.61 AV: 1 NL: 5.19E7
T: FTMS + p ESI Full ms [250.00-700.00]



Expansion of above.

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 78
Injection Date : 6/18/2020 2:11:27 PM Inj Volume : 10.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR061820_017.M
Last changed : 6/18/2020 2:10:20 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR061820_017PM.M
Last changed : 6/18/2020 2:45:02 PM by vrusu



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

Sorted By : Signal
Calib. Data Modified : 6/18/2020 2:44:39 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=240,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.648	BV	0.0790	3.41249	0.0282	?
2	3.462	BV	0.0872	6.71617	0.0554	?
3	6.564	VB	0.1276	10.24453	0.0845	?
4	8.348	VV	0.1522	76.41474	0.6306	?
5	9.841	VB	0.1730	1.18236e4	97.5770	Flunisolide Acetate-D6
6	10.804	BV	0.1518	9.24569	0.0763	?
7	11.110	VV	0.2008	41.00015	0.3384	?
8	11.479	VB	0.1965	94.26319	0.7779	?

Sample Name: GR-15-017

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
9	12.221	BV	0.1991	19.20677	0.1585	?
10	12.748	VV	0.1979	33.09400	0.2731	?

Totals : 1.21172e4

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*** End of Report ***