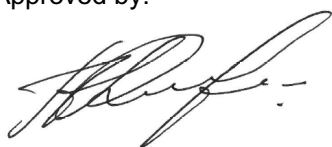


Name:	9,11-Dehydro Flunisolide
Lot#:	GR-14-287
Test Date:	06/03/2020 (re-test date: 06/03/2025)
CAS No.:	NA
MF:	C ₂₄ H ₂₉ FO ₅
MW:	416.53
Appearance:	Off-White Solid
Purity:	98.7% by HPLC
¹H-NMR:	Conforms
MS-ESI (+)	Conforms (shows peaks at m/z = 417.45 [M+H] ⁺ , 439.38 [M+Na] ⁺)
Storage	Store at 0-8°C in a dry place away from direct sunlight

Approved by:

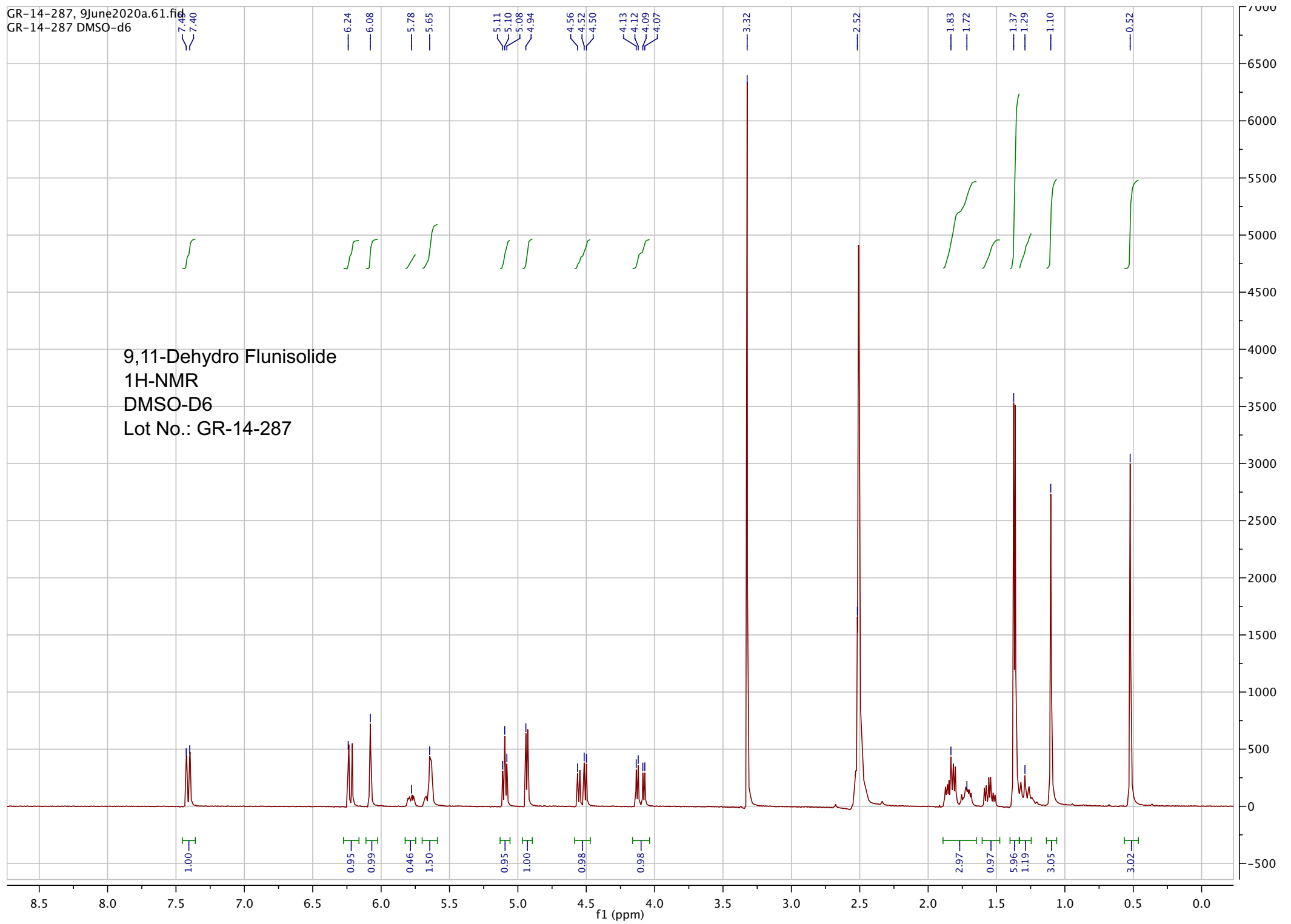
Date: 06/09/2020



Viorica Rusu, QC/QA Manager

GR-14-287, 9June2020a.61.fid
GR-14-287 DMSO-d6

9,11-Dehydro Flunisolide
1H-NMR
DMSO-D6
Lot No.: GR-14-287

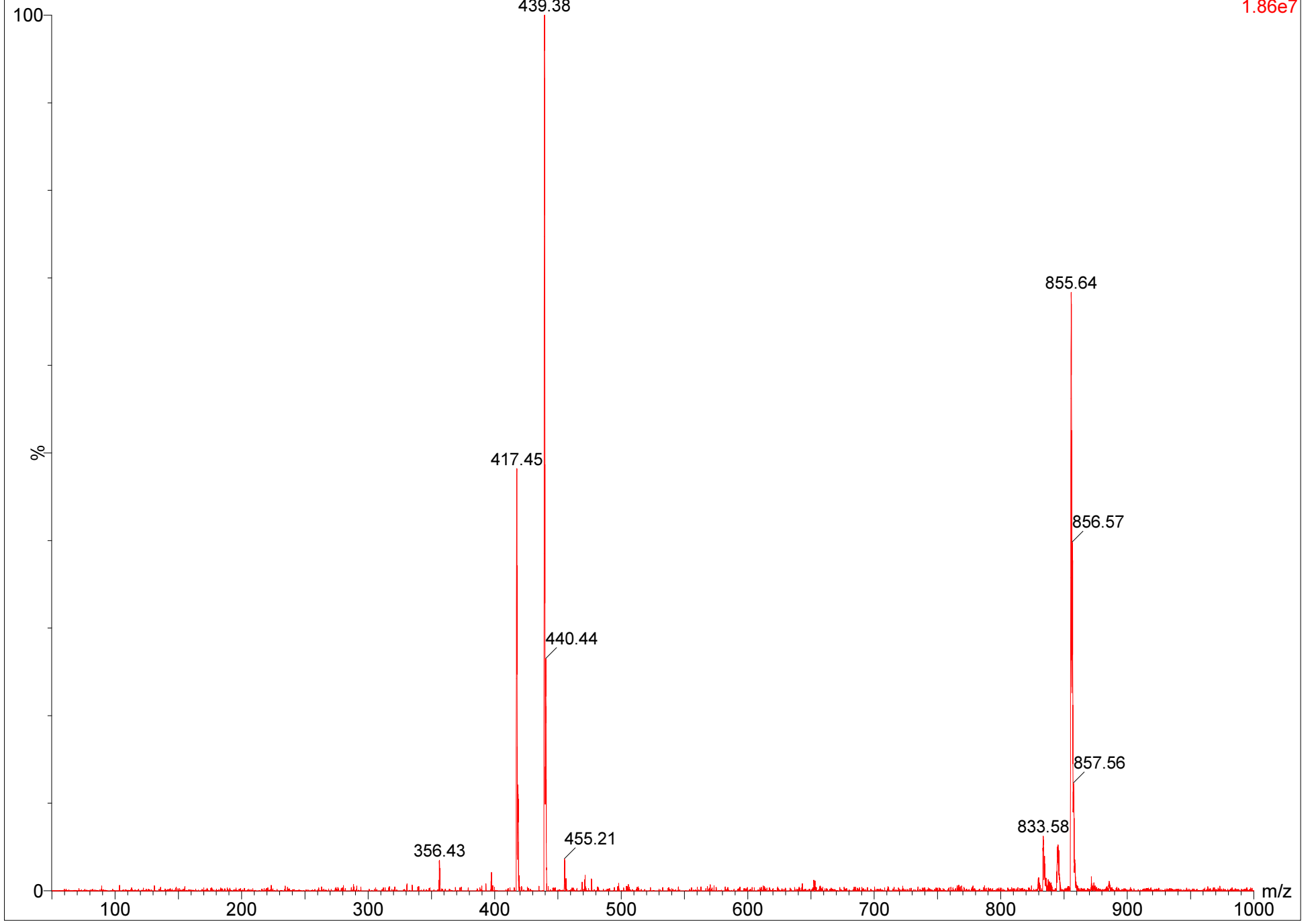


GR-14-287

09-Jun-2020 12:42:51

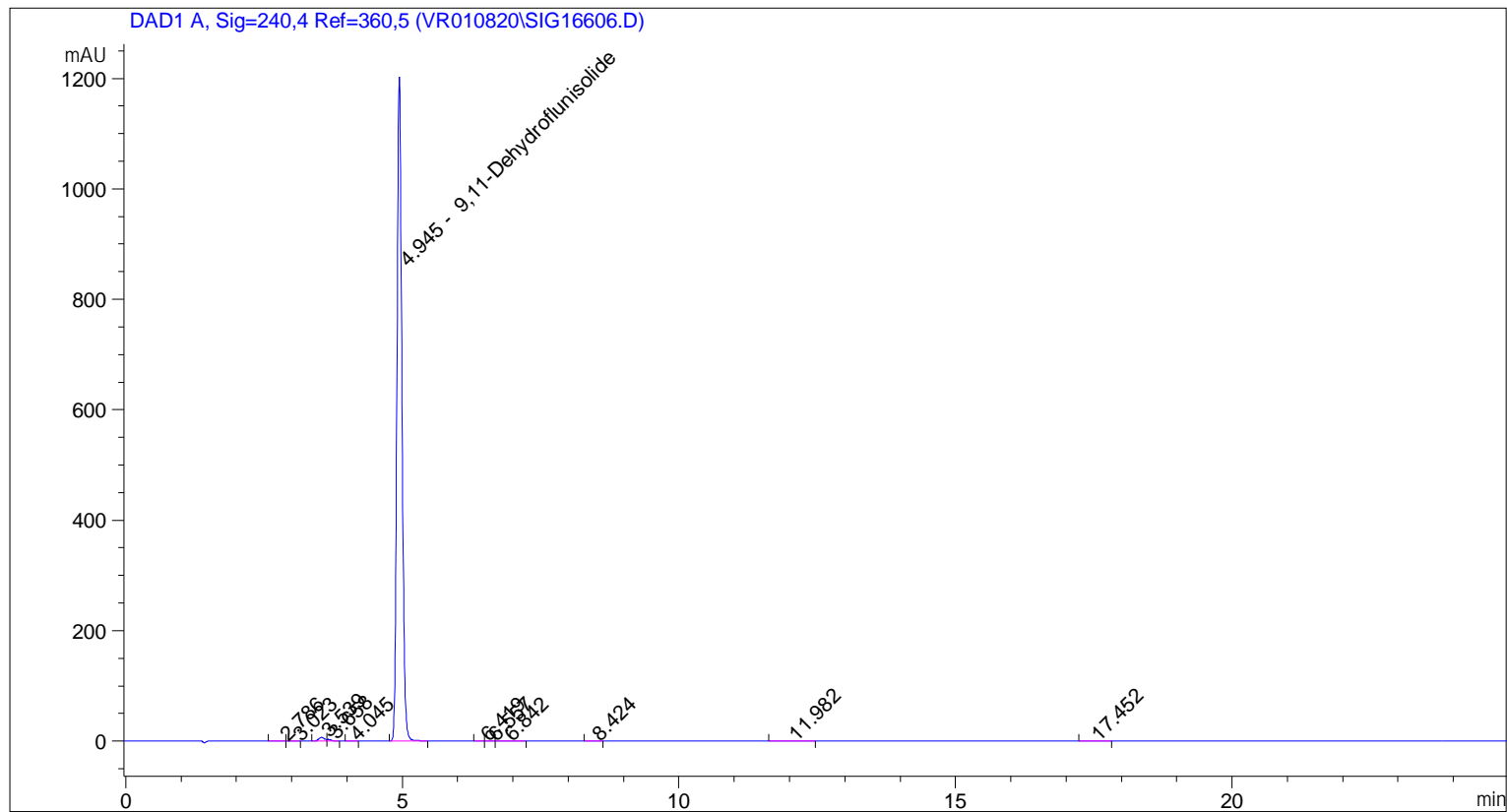
GR-14-287 13 (0.842) Sm (Mn, 3x0.00); Cm (13:22-1:7x1.500)

1: Scan ES+
1.86e7



```

=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 6
Injection Date  : 6/3/2020 2:52:43 PM
                                           Inj Volume : 5.0 µl
Acq. Method    : C:\CHEM32\1\METHODS\VR060320_287.M
Last changed   : 6/3/2020 2:51:40 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR060320_287PM.M
Last changed   : 6/4/2020 10:32:34 AM by vrusu
  
```



Area Percent Report

```

Sorted By           : Signal
Calib. Data Modified : 6/4/2020 10:32:28 AM
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	2.786	BB	0.1256	1.95980	0.0257	?
2	3.023	BB	0.0958	3.83776	0.0503	?
3	3.539	BV	0.1074	48.04134	0.6298	?
4	3.658	VV	0.0777	15.87219	0.2081	?
5	4.045	BB	0.0782	2.60786	0.0342	?
6	4.945	BB	0.0968	7529.75293	98.7085	9,11-Dehydroflunisolide
7	6.419	BV	0.1117	2.02904	0.0266	?
8	6.557	VV	0.1237	2.73213	0.0358	?

Sample Name: GR-14-287

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
9	6.842	VB	0.2269	6.63658	0.0870	?
10	8.424	BB	0.1143	1.23959	0.0162	?
11	11.982	VV	0.2955	10.32718	0.1354	?
12	17.452	BB	0.2151	3.23677	0.0424	?

Totals : 7628.27317

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