

Analysis Report

Prepared For: _____

Prepared By: _____

Analytical method

Mobile Phase A: Water

Mobile Phase B: Methanol

Wavelength: 254 nm

Testing Site and Date

Testing Site: _____ Testing Date: 02/17/15

Analyte

Product name: 202187-I

Name: 4--- Boldenone Undecylenate

Condition while received: Well

Storage Condition after received: Room Temperature

There was no discrepancy when sample received.

Analytical Instrument

Equipment: High-Performance Liquid Chromatography

ID Number: HPLC-025

Software: Millennium v. 4.00

Result (original chromatograms see attachment):

Assay Percent %: 99.5%

Analyst: _____

Date: 02/17/15

Auditor: _____

Date: 02/17/15

Project: PF15F0014

Intercept: -76823.307443

Compound: BU

Slope: 24235.956958

Analytical Run: AR16 BU

r: 0.999675

Current Date: 2/17/2015

Fit Type: Linear (1st Order)

Current Time: 10:04:59 AM

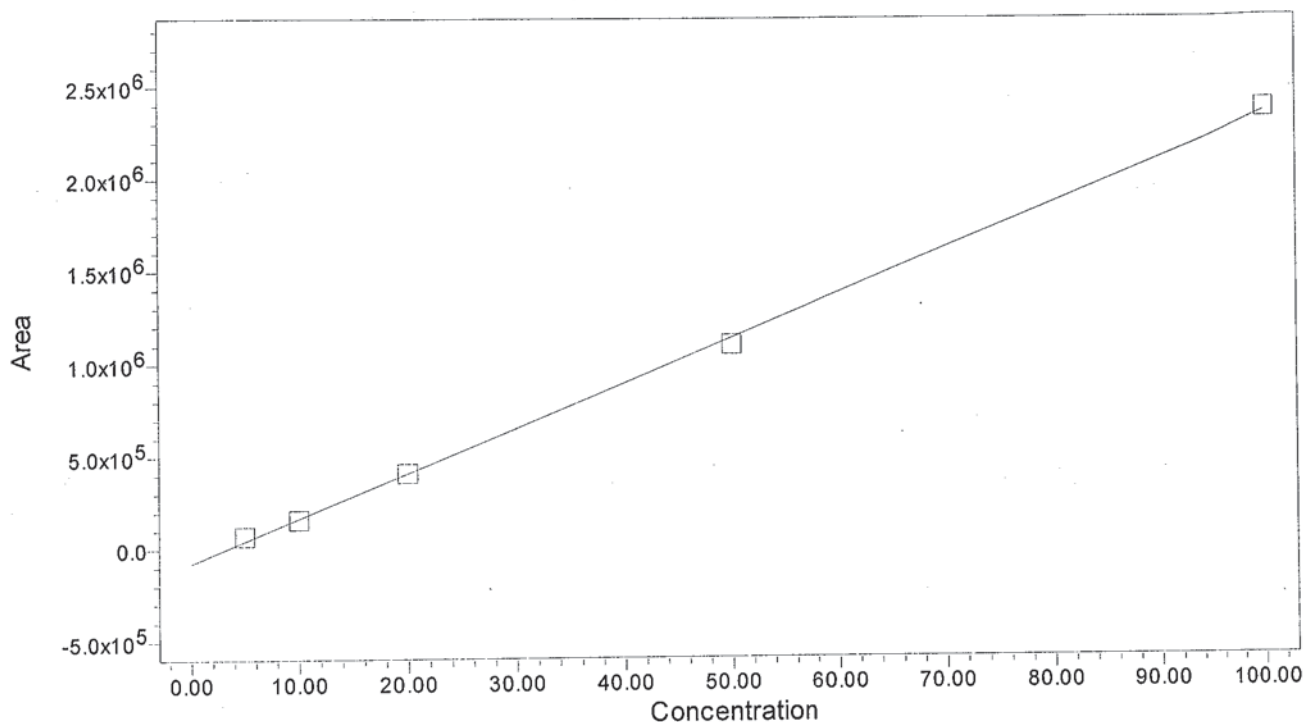
Weighting: None

Date Calibrated: 2/17/2015 10:02:39 AM

Date Acquired: 2/17/2015 8:37:26 AM

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	BU	W1	5.000000	69929.500000	6.055169	21.10337	No	No
2	BU	W2	10.000000	158614.000000	9.714380	-2.85620	No	No
3	BU	W3	20.000000	408252.000000	20.014696	0.07348	No	No
4	BU	W4	50.000000	1098276.000000	48.485781	-3.02844	No	No
5	BU	W5	100.000000	2364464.000000	100.729974	0.72997	No	No

Software Version 4.00

Project: PF15F0014
Analytical Run: AR16 BU

Current Date: 2/17/2015
Current Time: 10:05:05 AM

Peak Results
Name: BU

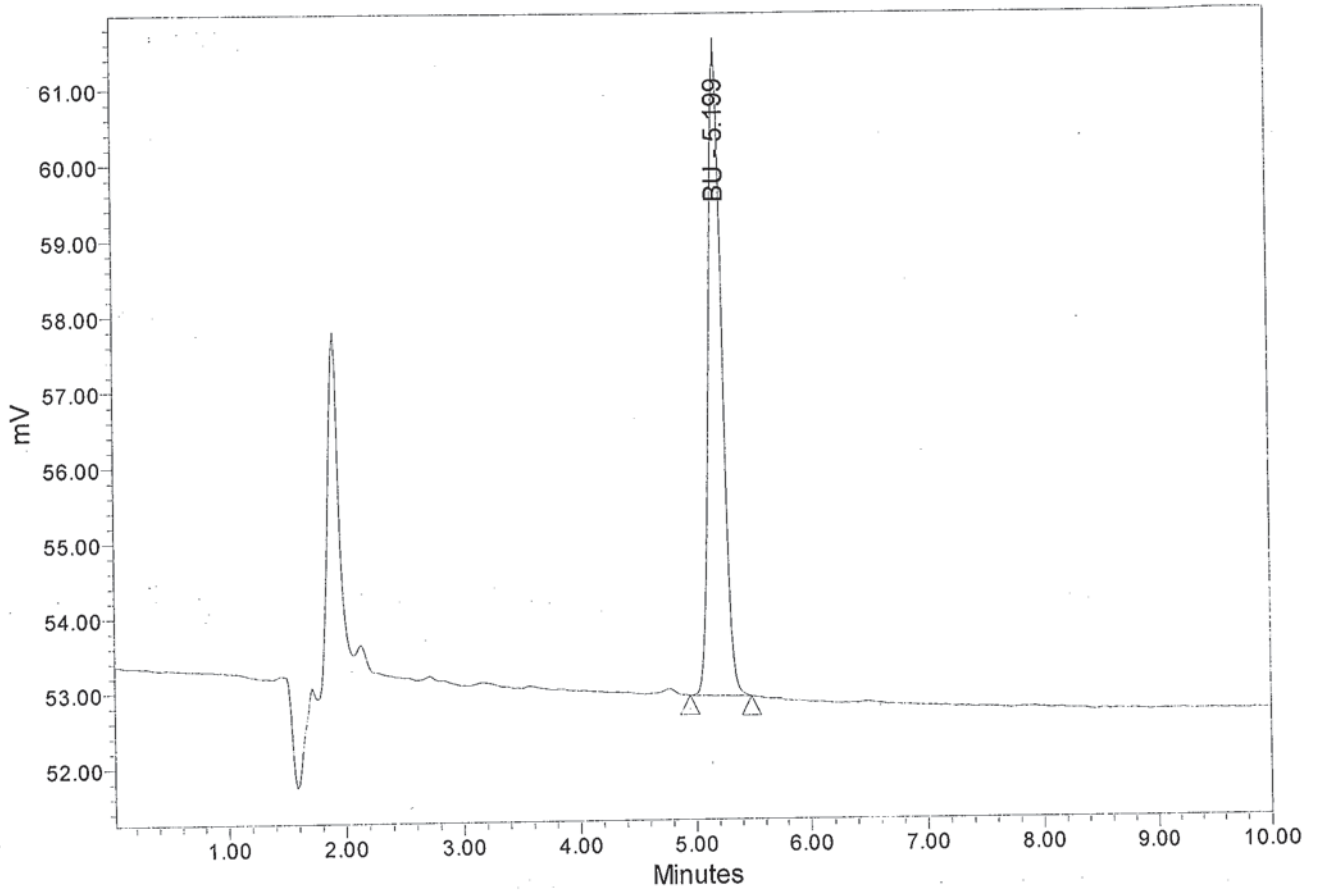
	SampleName	Name	Sample Type	Area	Retention Time (min)	Concentration	Units	Dilution
1	BU 5ug/mL	BU	Standard	69930	5.199	5.00000	ug/mL	1.00
2	BU 10ug/mL	BU	Standard	158614	5.210	10.00000	ug/mL	1.00
3	BU 20ug/mL	BU	Standard	408252	5.220	20.00000	ug/mL	1.00
4	BU 50ug/mL	BU	Standard	1098276	5.222	50.00000	ug/mL	1.00
5	BU 100ug/mL	BU	Standard	2364464	5.229	100.00000	ug/mL	1.00
6	S1 20ug/mL	BU	Unknown	408143	5.243	20.01020	ug/mL	1.00
7	S1 20ug/mL	BU	Unknown	404491	5.252	19.85951	ug/mL	1.00
8	S1 20ug/mL	BU	Unknown	402248	5.258	19.76696	ug/mL	1.00

Project: PF15F0014
Compound: BU

Current Date: 2/17/2015
Current Time: 10:04:56 AM
Date Acquired: 2/17/2015 8:37:26 AM
Date Calibrated: 2/17/2015 10:02:39

Analytical Run: AR16 BU
Text: BU 5ug/mL
Injection Id: 5405

Auto-Scaled Chromatogram



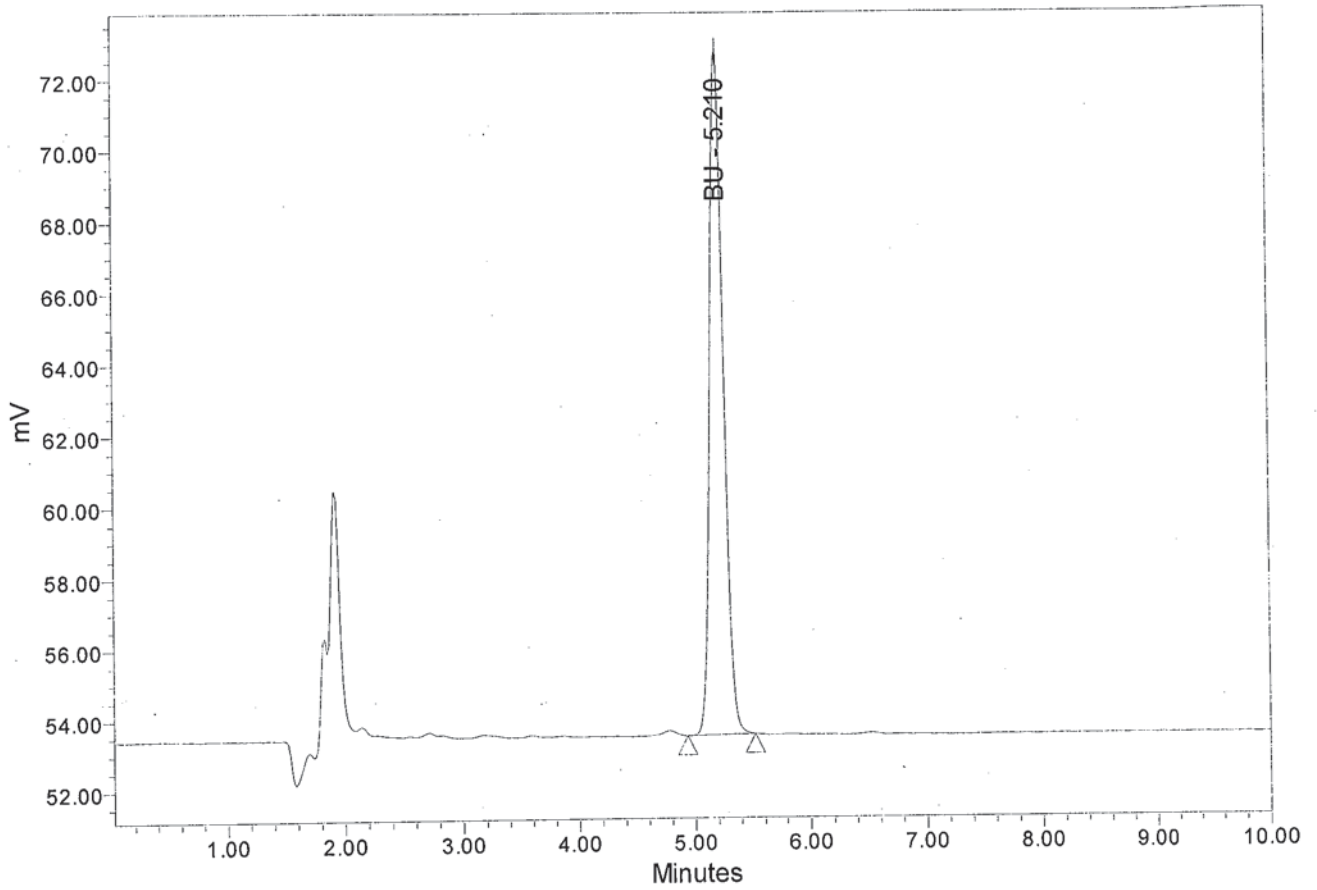
Name	SampleName	RT	Height	Area	Vial	% Area	
1	BU	BU 5ug/mL	5.199	8591	69930	1	100.00

Project: PF15F0014
Compound: BU

Current Date: 2/17/2015
Current Time: 10:04:54 AM
Date Acquired: 2/17/2015 8:48:13 AM
Date Calibrated: 2/17/2015 10:02:39

Analytical Run: AR16 BU
Text: BU 10ug/mL
Injection Id: 5408

Auto-Scaled Chromatogram



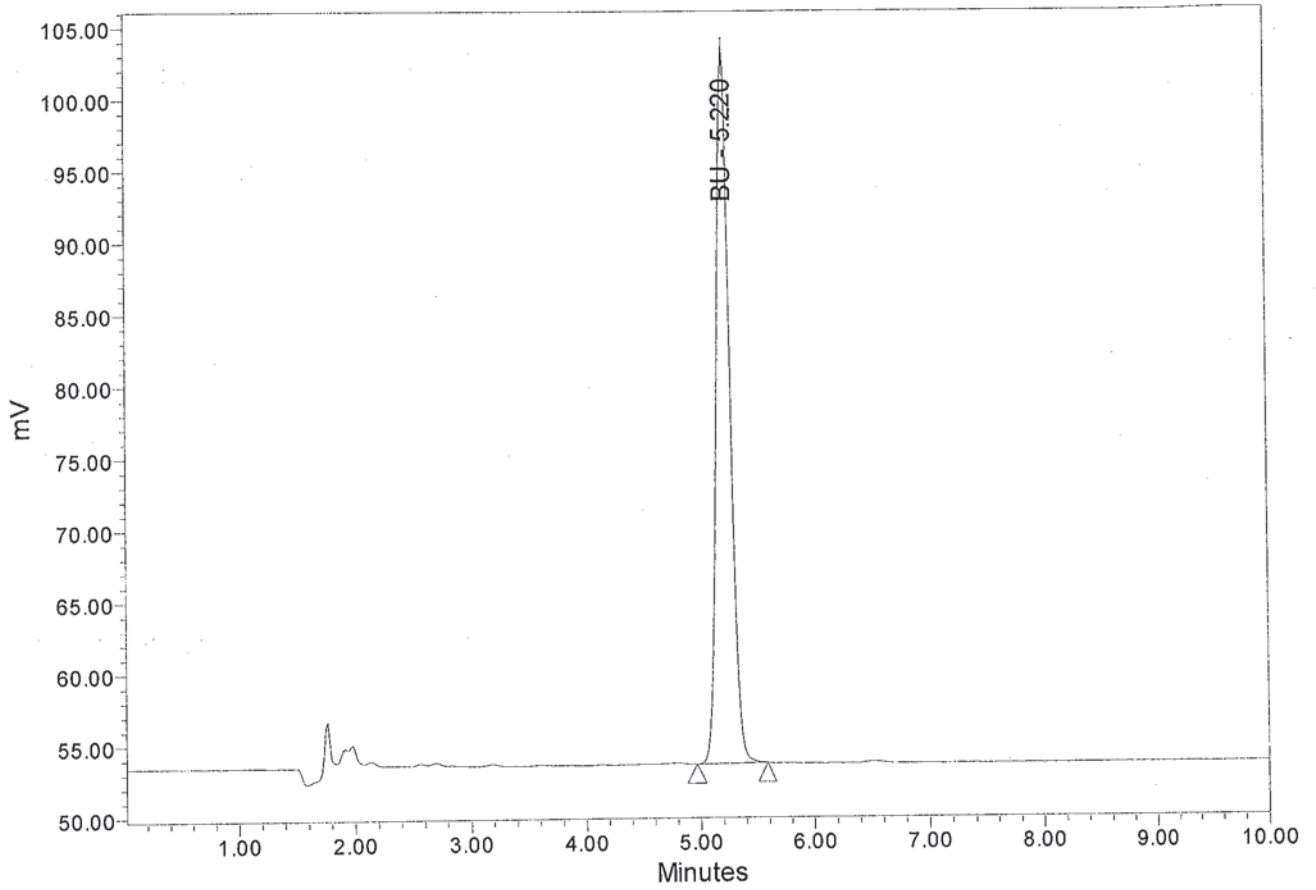
Name	SampleName	RT	Height	Area	Vial	% Area
1	BU	5.210	19433	158614	2	100.00

Project: PF15F0014
Compound: BU

Current Date: 2/17/2015
Current Time: 10:04:52 AM
Date Acquired: 2/17/2015 8:59:02 AM
Date Calibrated: 2/17/2015 10:02:39

Analytical Run: AR16 BU
Text: BU 20ug/mL
Injection Id: 5411

Auto-Scaled Chromatogram



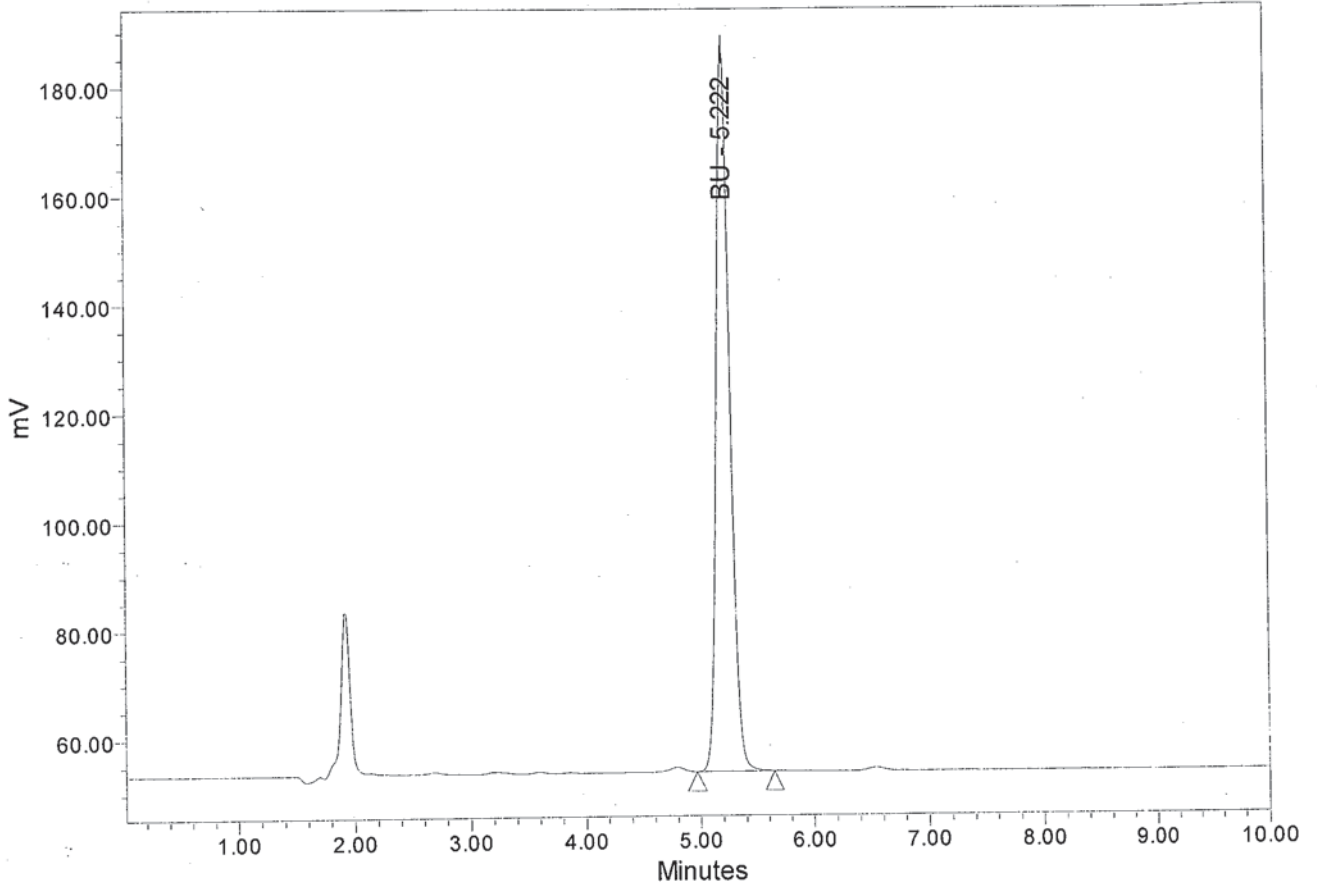
Name	SampleName	RT	Height	Area	Vial	% Area	
1	BU	BU 20ug/mL	5.220	49975	408252	3	100.00

Project: PF15F0014
Compound: BU

Current Date: 2/17/2015
Current Time: 10:04:48 AM
Date Acquired: 2/17/2015 9:09:50 AM
Date Calibrated: 2/17/2015 10:02:39

Analytical Run: AR16 BU
Text: BU 50ug/mL
Injection Id: 5414

Auto-Scaled Chromatogram



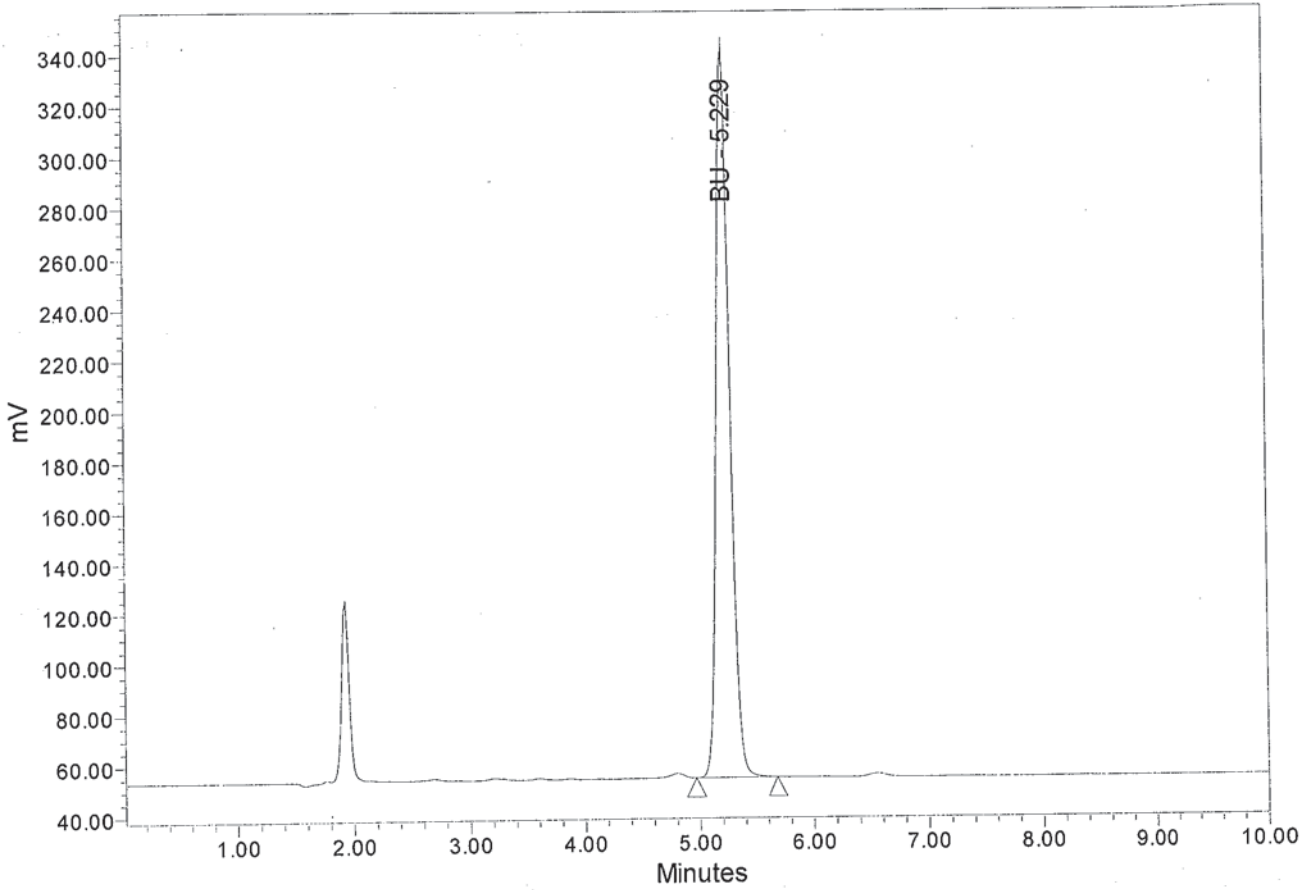
Name	SampleName	RT	Height	Area	Vial	% Area	
1	BU	BU 50ug/mL	5.222	134150	1098276	4	100.00

Project: PF15F0014
Compound: BU

Current Date: 2/17/2015
Current Time: 10:04:46 AM
Date Acquired: 2/17/2015 9:20:39 AM
Date Calibrated: 2/17/2015 10:02:39

Analytical Run: AR16 BU
Text: BU 100ug/mL
Injection Id: 5417

Auto-Scaled Chromatogram



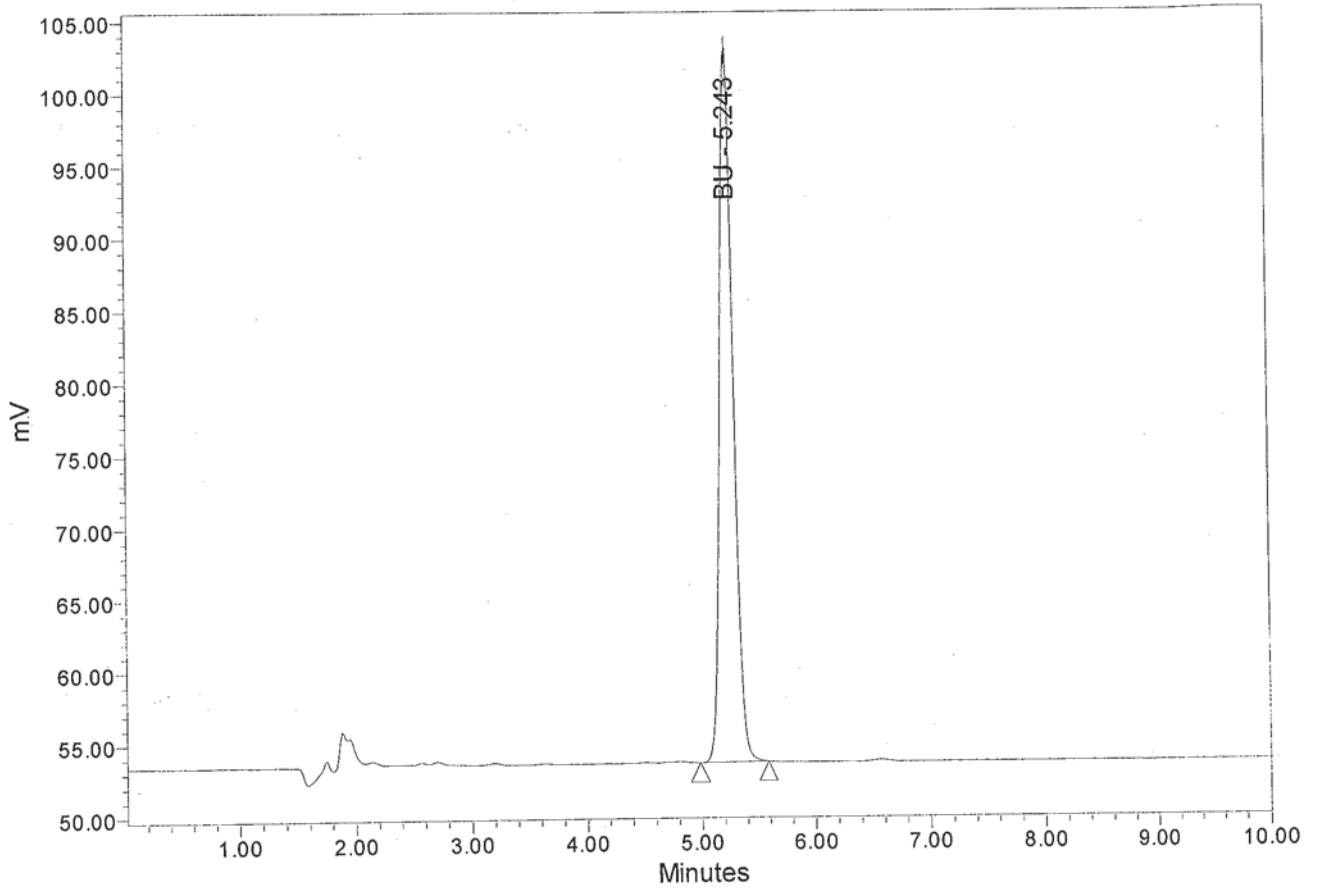
Name	SampleName	RT	Height	Area	Vial	% Area	
1	BU	BU 100ug/mL	5.229	288847	2364464	5	100.00

Project: PF15F0014
Compound: BU

Current Date: 2/17/2015
Current Time: 10:04:44 AM
Date Acquired: 2/17/2015 9:31:29 AM
Date Calibrated: 2/17/2015 10:02:39

Analytical Run: AR16 BU
Text: S1 20ug/mL
Injection Id: 5426

Auto-Scaled Chromatogram



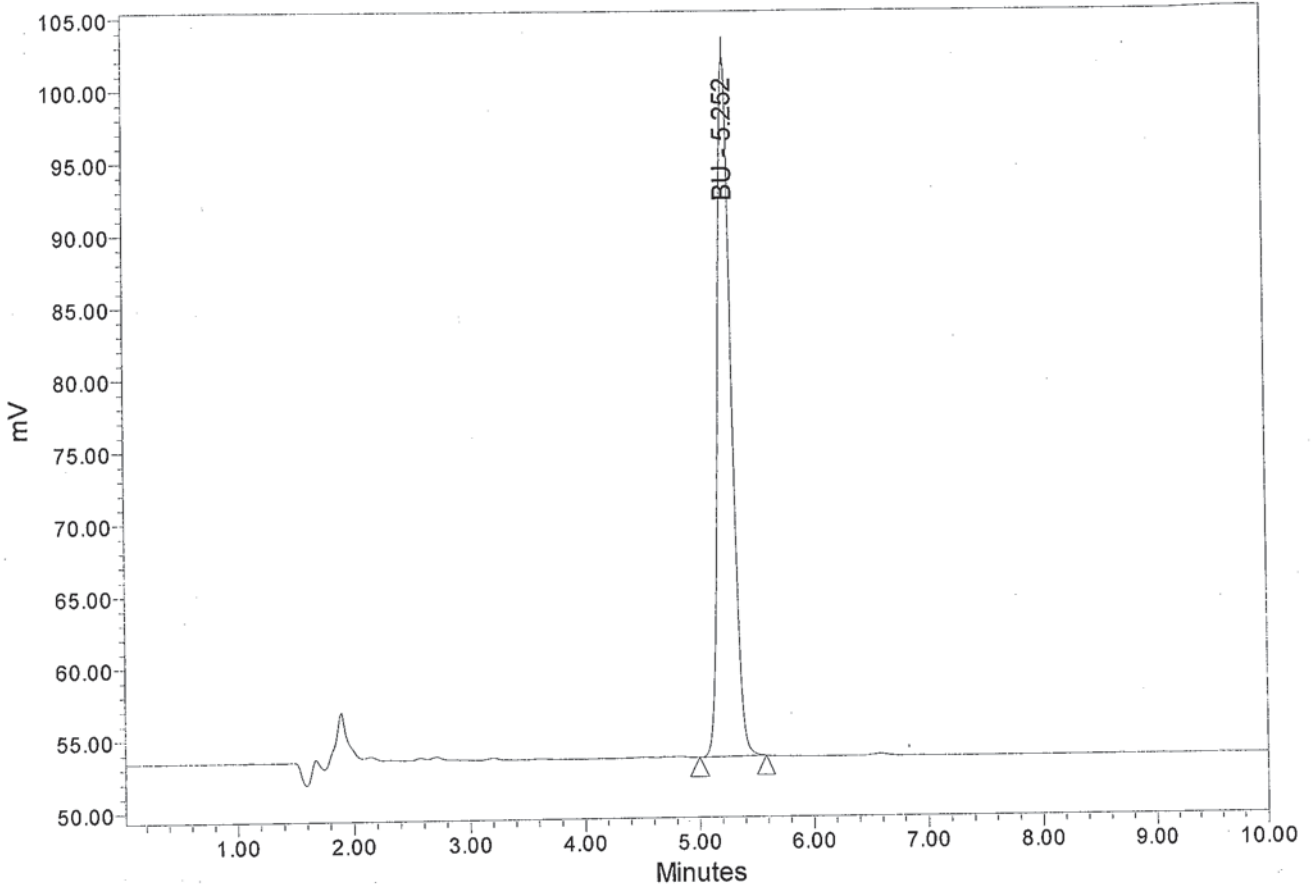
Name	SampleName	RT	Height	Area	Vial	% Area	
1	BU	S1 20ug/mL	5.243	49832	408143	6	100.00

Project: PF15F0014
Compound: BU

Current Date: 2/17/2015
Current Time: 10:04:41 AM
Date Acquired: 2/17/2015 9:42:17 AM
Date Calibrated: 2/17/2015 10:02:39

Analytical Run: AR16 BU
Text: S1 20ug/mL
Injection Id: 5429

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	BU	S1 20ug/mL	5.252	49271	404491	7	100.00

Project: PF15F0014

Compound: BU

Current Date: 2/17/2015

Current Time: 10:04:28 AM

Date Acquired: 2/17/2015 9:53:05 AM

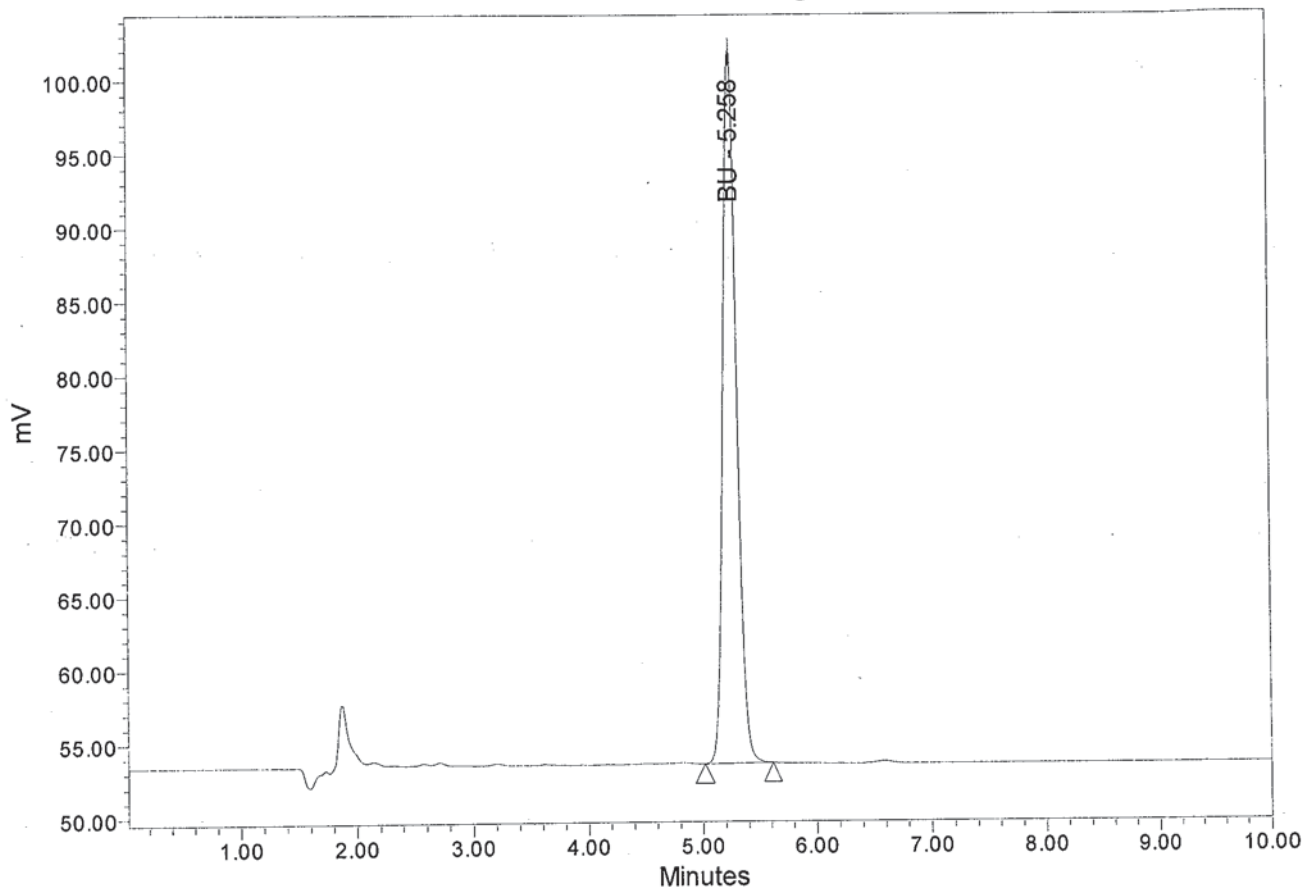
Date Calibrated: 2/17/2015 10:02:39

Analytical Run: AR16 BU

Text: S1 20ug/mL

Injection Id: 5432

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area	
1	BU	S1 20ug/mL	5.258	48788	402248	8	100.00

AR16 Boldenone Undecylenate

HPLC Condition

Solvent A: Water

Solvent B: Methanol

Mobile Phase: Solvent A:Solvent B (5:95, v/v)

Flow Rate (mL/min): 1.00

Wavelength:254 nm

Column: ZORBAX Eclipse Plus dC18, 150 × 4.6 mm, 5 μm, Agilent

	Calculated Conc.(ug/mL)	Mean Actual Conc.(ug/mL)	Theoretical Conc.(ug/mL)	Assay Percent %
S1-1	20.0	19.9	20.0	99.5
S1-2	19.9			
S1-3	19.8			