Project: PF14F0002
Analytical Run: AR14

Current Date: 3/14/2014
Current Time: 9:18:23 AM

Peak Results
Name: TRA

	SampleName	Name	Label	Sample Type	Area	Concentration	Units	Dilution
1	TRA 5ug/mL	TRA		Standard	597799	5.00000	ug/mL	1.00
2	TRA 10ug/mL	TRA		Standard	1191160	10.00000	ug/mL	1.00
3	TRA 20ug/mL	TRA		Standard	2297166	20.00000	ug/mL	1.00
4	TRA 50ug/mL	TRA		Standard	5742075	50.00000	ug/mL	1.00
5	TRA 100ug/mL	TRA		Standard	9666166	100.00000	ug/mL	1.00
6	S1	TRA		Unknown	2215443	97644.69514	ug/mL	5000.00
7	S1	TRA		Unknown	2215390	97642.19489	ug/mL	5000.00
8	S1	TRA		Unknown	2212730	97517.40311	ug/mL	5000.00

Project: PF14F0002

Compound: TRA

Analytical Run: AR14
Current Date: 3/14/2014
Current Time: 9:18:08 AM
Date Calibrated: 3/14/2014 9:17:59 AM
Date Acquired: 3/13/2014 4:45:54 PM

Intercept: 5.132771

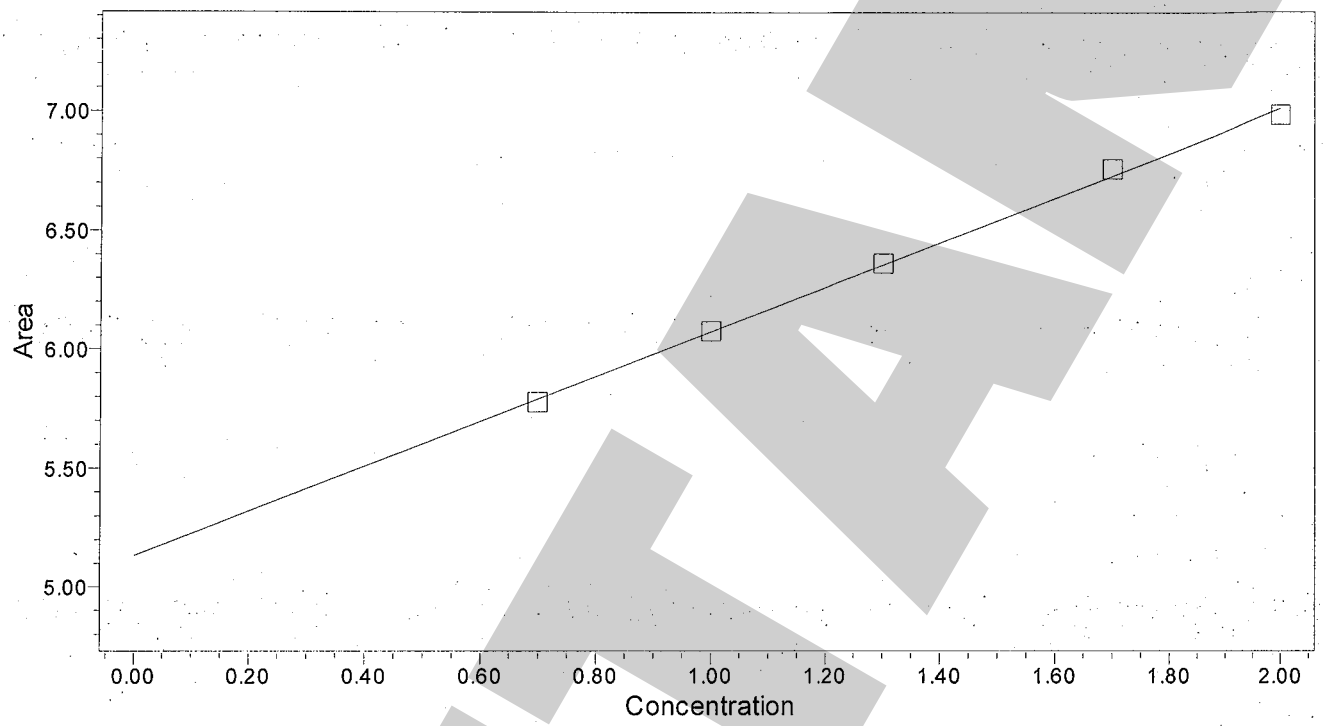
Slope: 0.939575

r: 0.999054

Fit Type: Log-Log Linear
Weighting: None

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	TRA	W1	5.000000	597798.900000	4.843802	-3.12396	No	No
2	TRA	W2	10.000000	1191160.400000	10.089210	0.89210	No	No
3	TRA	W3	20.000000	2297166.400000	20.296549	1.48275	No	No
4	TRA	W4	50.000000	5742075.200000	53.812897	7.62579	No	No
5	TRA	W5	100.000000	9666165.800000	93.673746	-6.32625	No	No

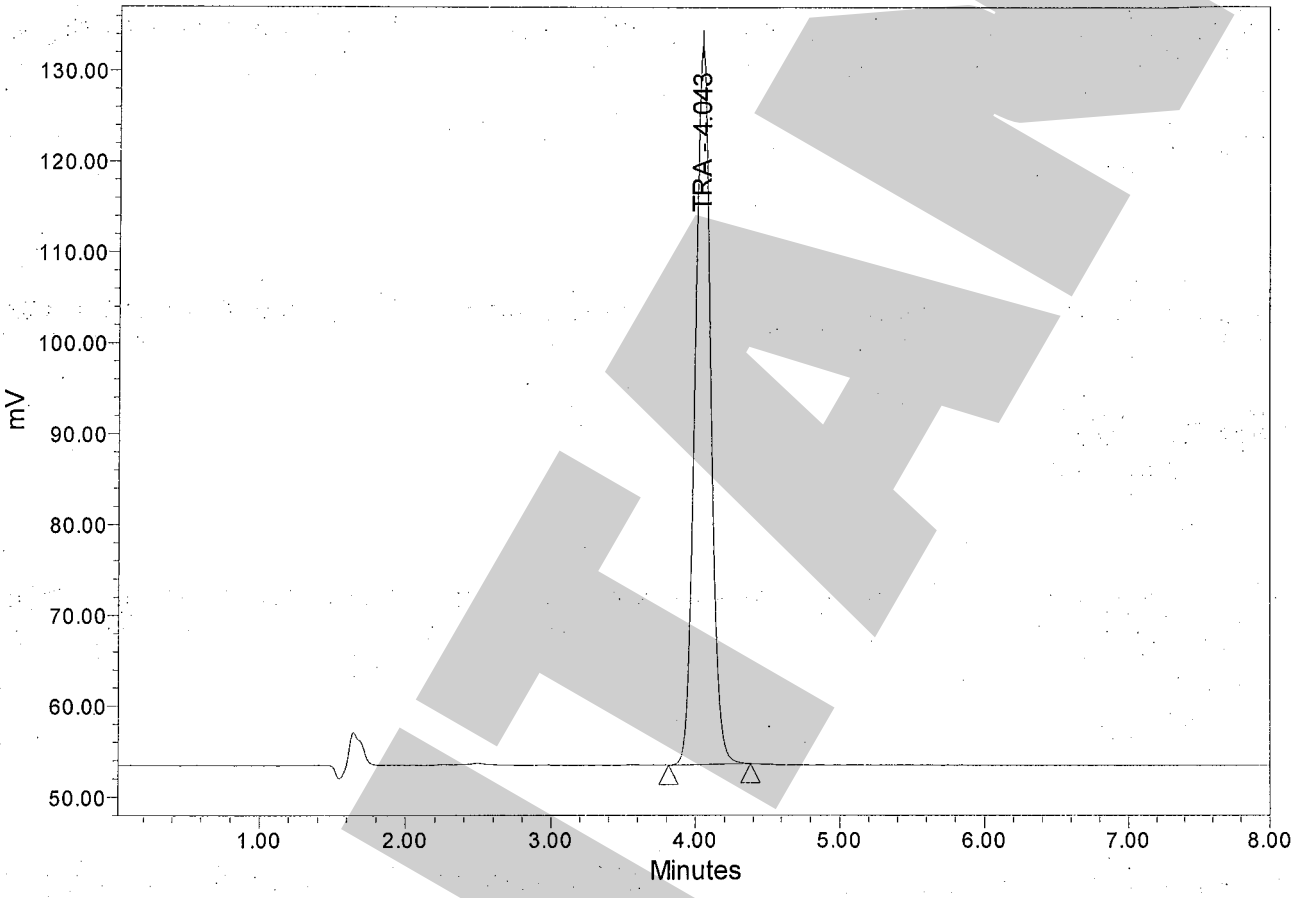
Software Version 4.00

Project: PF14F0002
Compound: TRA

Current Date: 3/14/2014
Current Time: 9:17:57 AM
Date Acquired: 3/13/2014 4:45:54 PM
Date Calibrated: 3/14/2014 9:17:56 AM

Analytical Run: AR14
Text: TRA 5ug/mL
Injection Id: 4546

Auto-Scaled Chromatogram



	Name	SampleName	RT	Height	Area	Vial	% Area
1	TRA	TRA 5ug/mL	4.043	79426	597799	1	100.00

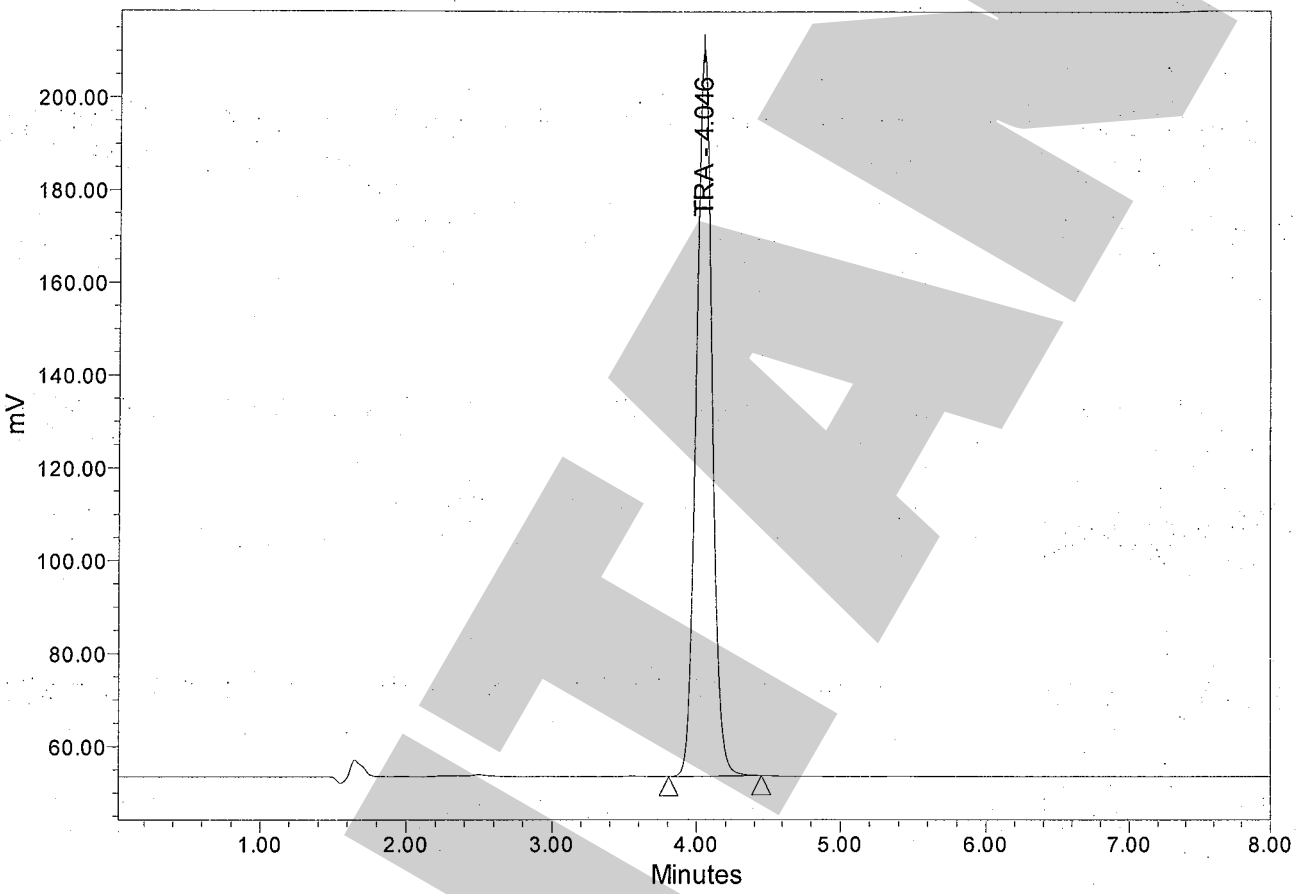
Software Version 4.00

Project: PF14F0002
Compound: TRA

Current Date: 3/14/2014
Current Time: 9:17:57 AM
Date Acquired: 3/13/2014 4:54:42 PM
Date Calibrated: 3/14/2014 9:17:57 AM

Analytical Run: AR14
Text: TRA 10ug/mL
Injection Id: 4549

Auto-Scaled Chromatogram



	Name	SampleName	RT	Height	Area	Vial	% Area
1	TRA	TRA 10ug/mL	4.046	157185	1191160	2	100.00

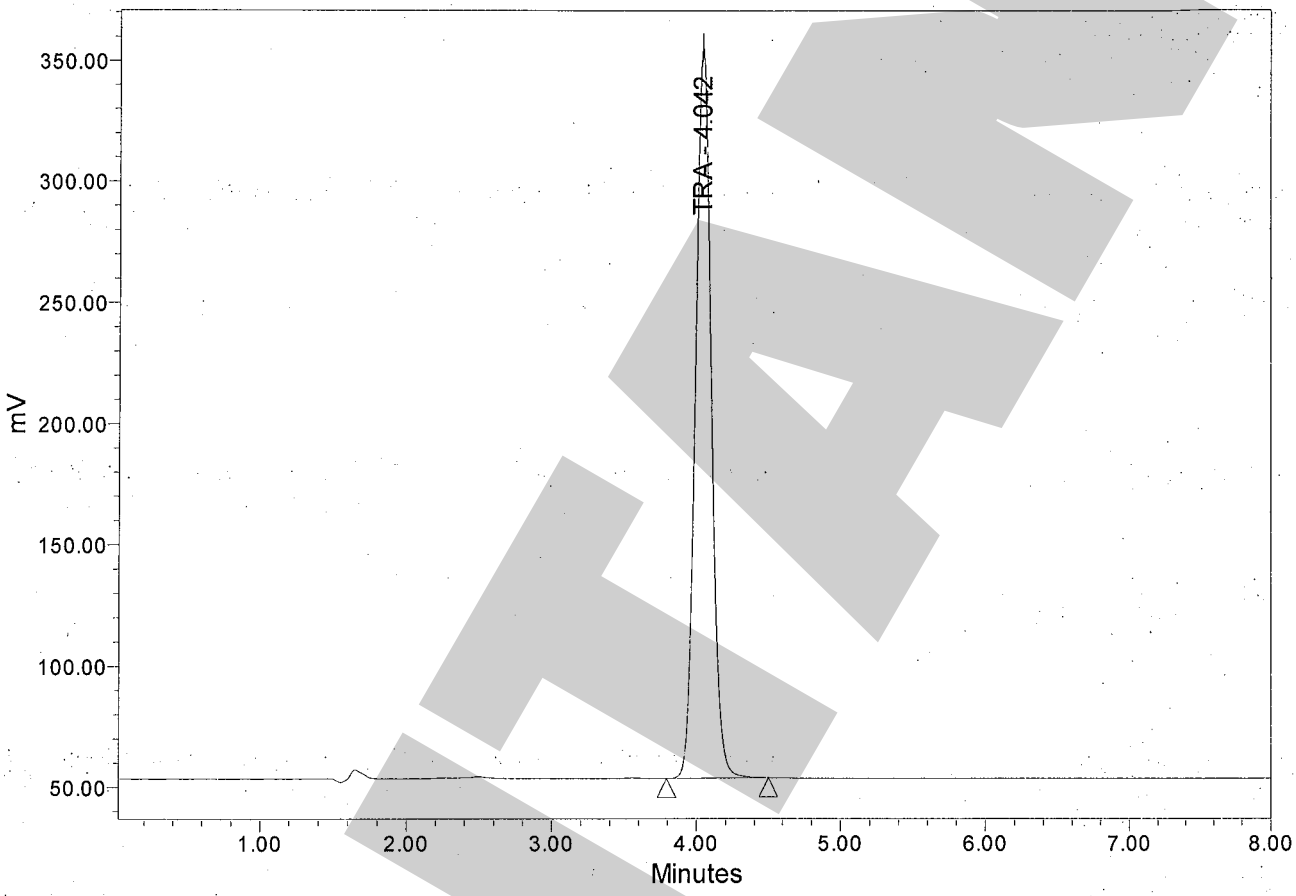
Software Version 4.00

Project: PF14F0002
Compound: TRA

Current Date: 3/14/2014
Current Time: 9:17:58 AM
Date Acquired: 3/13/2014 5:03:30 PM
Date Calibrated: 3/14/2014 9:17:58 AM

Analytical Run: AR14
Text: TRA 20ug/mL
Injection Id: 4552

Auto-Scaled Chromatogram



	Name	SampleName	RT	Height	Area	Vial	% Area
1	TRA	TRA 20ug/mL	4.042	302239	2297166	3	100.00

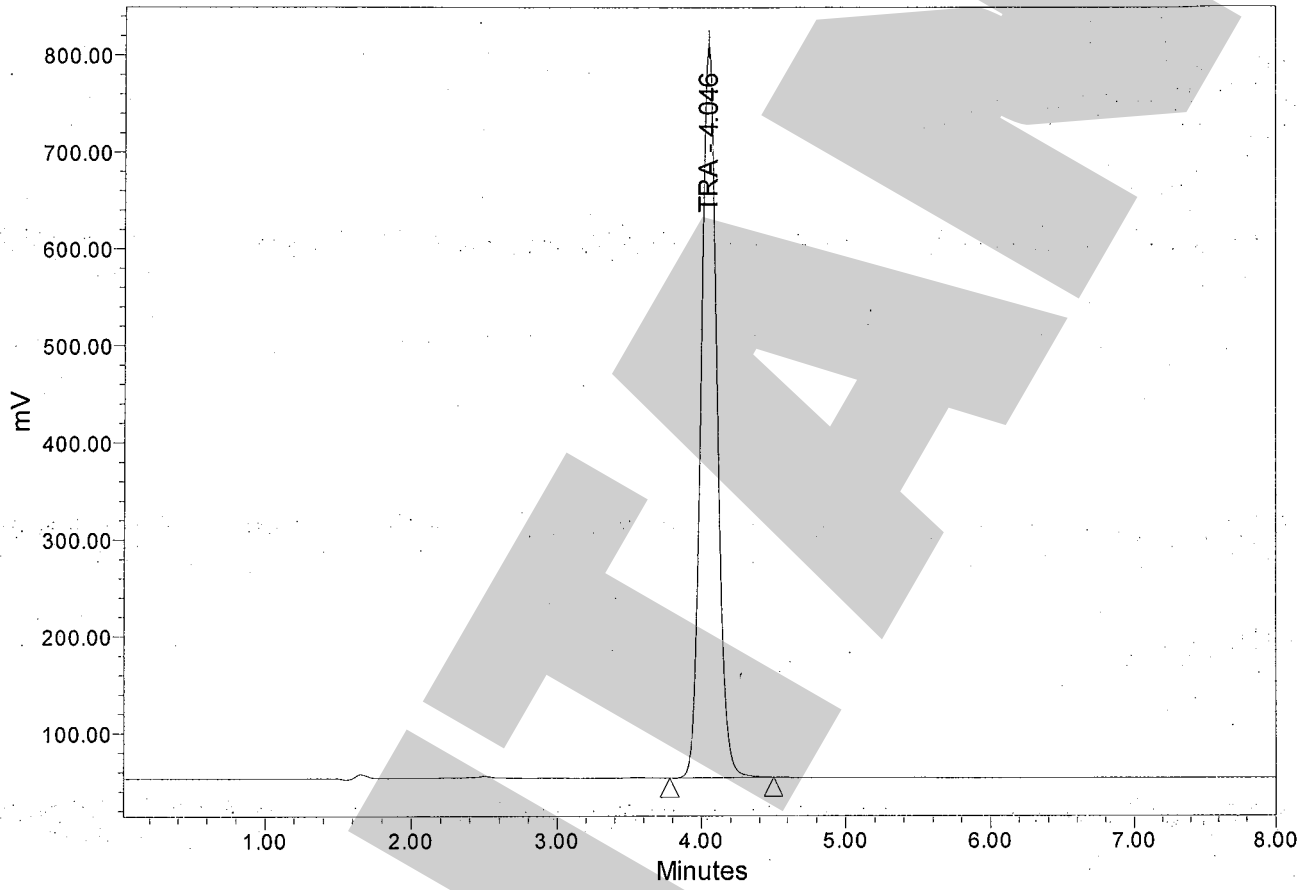
Software Version 4.00

Project: PF14F0002
Compound: TRA

Current Date: 3/14/2014
Current Time: 9:17:59 AM
Date Acquired: 3/13/2014 5:12:19 PM
Date Calibrated: 3/14/2014 9:17:59 AM

Analytical Run: AR14
Text: TRA 50ug/mL
Injection Id: 4555

Auto-Scaled Chromatogram



	Name	SampleName	RT	Height	Area	Vial	% Area
1	TRA	TRA 50ug/mL	4.046	757589	5742075	4	100.00

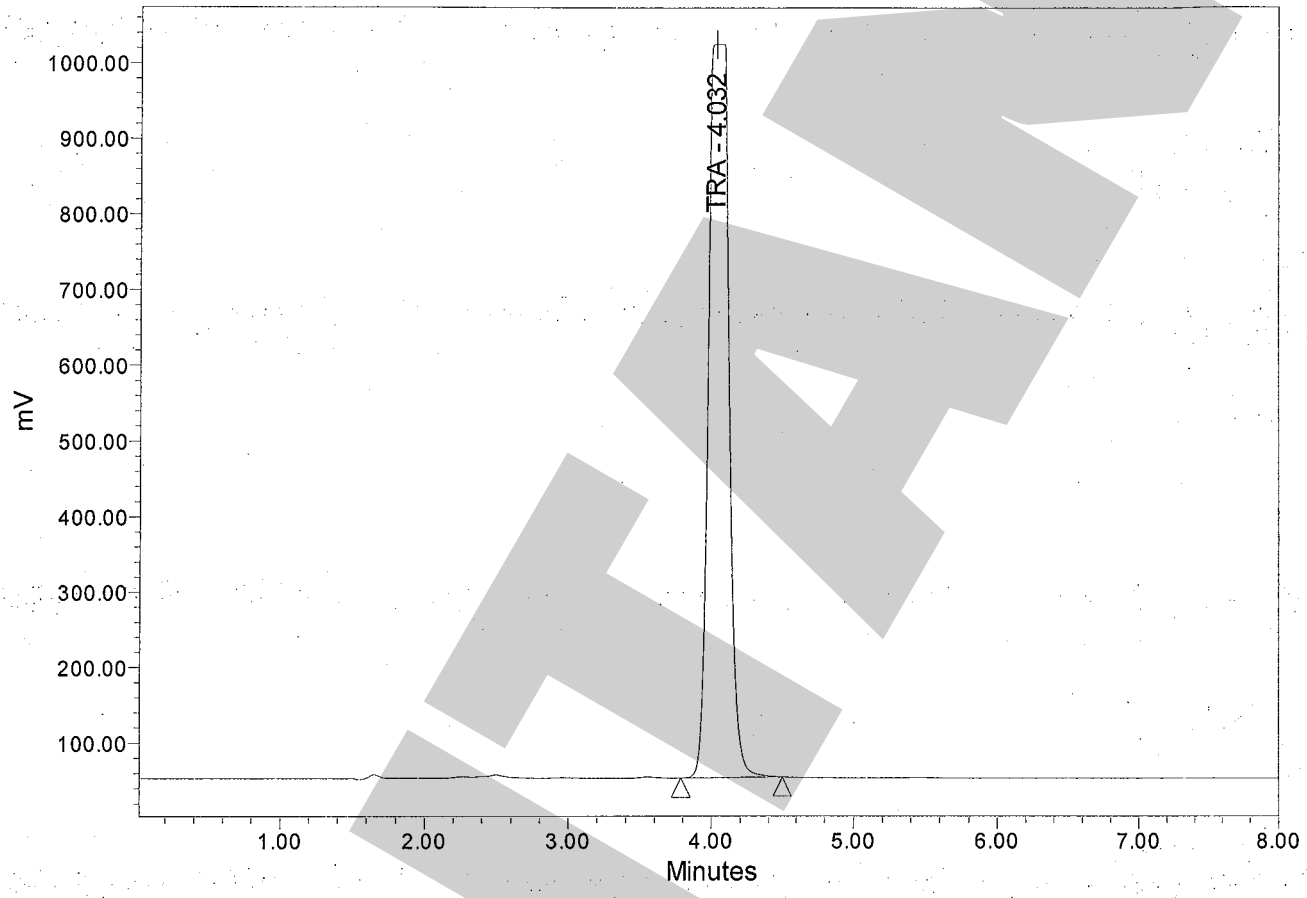
Software Version 4.00

Project: PF14F0002
Compound: TRA

Current Date: 3/14/2014
Current Time: 9:18:00 AM
Date Acquired: 3/13/2014 5:21:07 PM
Date Calibrated: 3/14/2014 9:17:59 AM

Analytical Run: AR14
Text: TRA 100ug/mL
Injection Id: 4558

Auto-Scaled Chromatogram



	Name	SampleName	RT	Height	Area	Vial	% Area
1	TRA	TRA 100ug/mL	4.032	971471	9666166	5	100.00

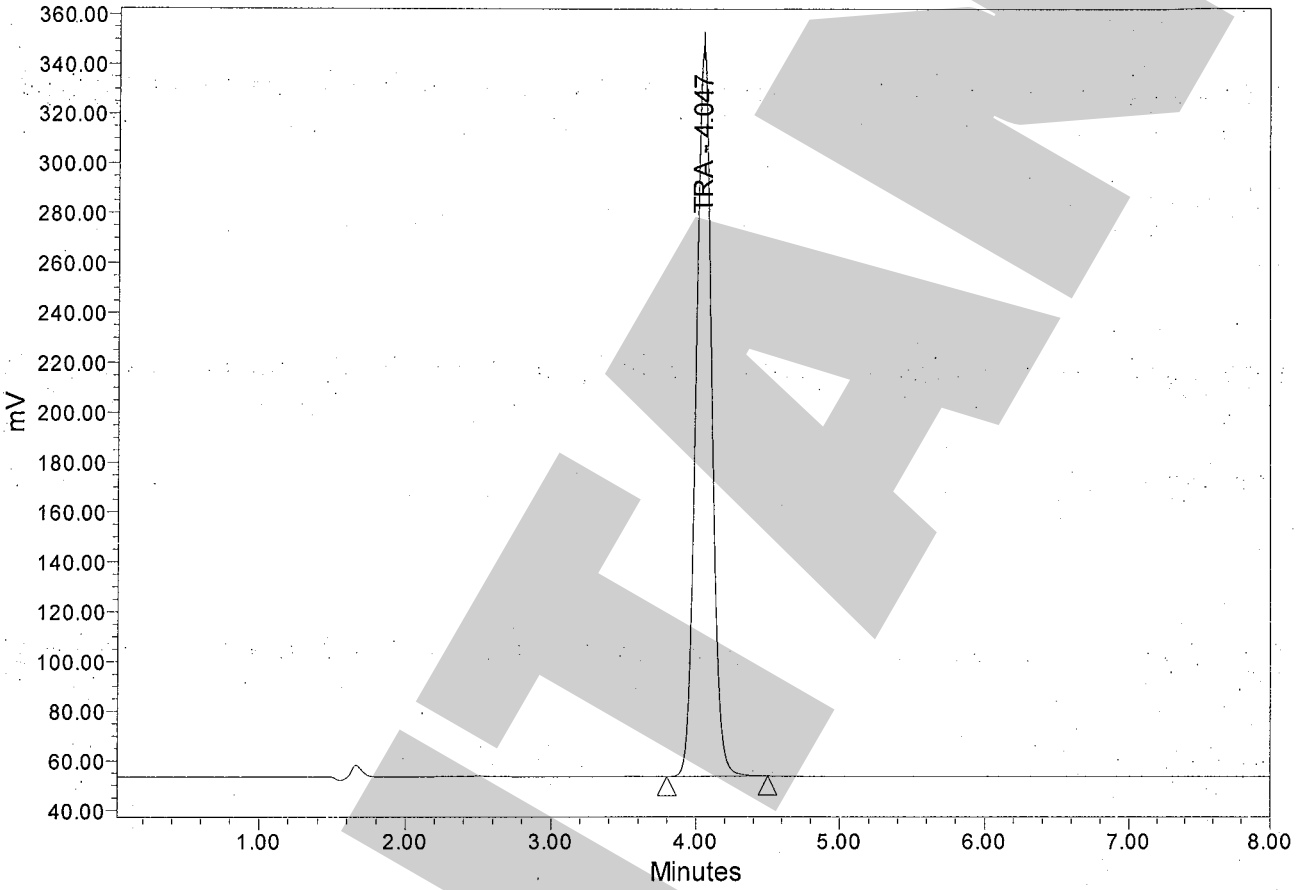
Software Version 4.00

Project: PF14F0002
Compound: TRA

Current Date: 3/14/2014
Current Time: 9:18:00 AM
Date Acquired: 3/13/2014 5:29:58 PM
Date Calibrated: 3/14/2014 9:17:59 AM

Analytical Run: AR14
Text: S1
Injection Id: 4561

Auto-Scaled Chromatogram



	Name	SampleName	RT	Height	Area	Vial	% Area
1	TRA	S1	4.047	293997	2215443	6	100.00

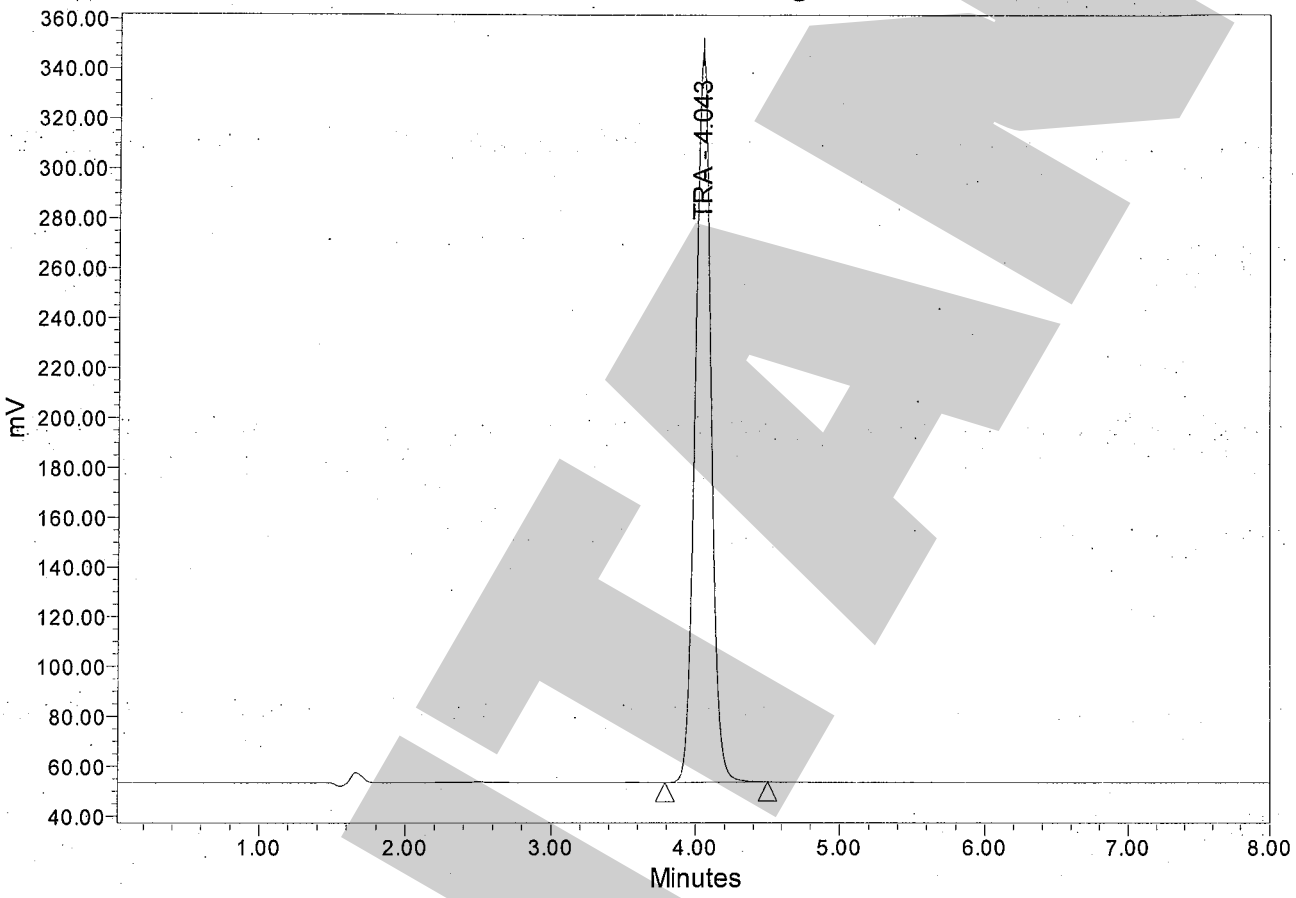
Software Version 4.00

Project: PF14F0002
Compound: TRA

Current Date: 3/14/2014
Current Time: 9:18:01 AM
Date Acquired: 3/13/2014 5:38:47 PM
Date Calibrated: 3/14/2014 9:17:59 AM

Analytical Run: AR14
Text: S1
Injection Id: 4564

Auto-Scaled Chromatogram



	Name	SampleName	RT	Height	Area	Vial	% Area
1	TRA	S1	4.043	293614	2215390	7	100.00

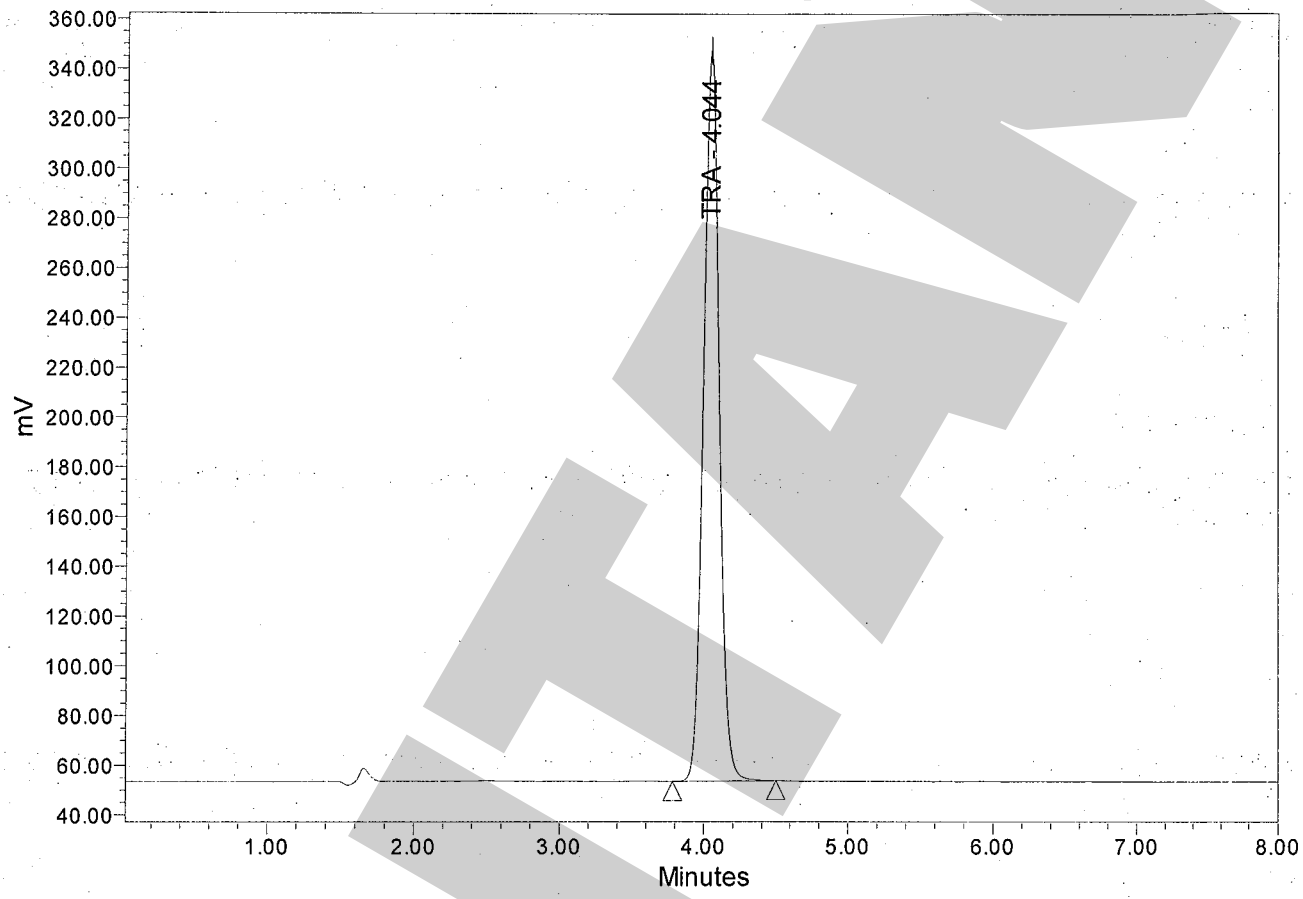
Software Version 4.00

Project: PF14F0002
Compound: TRA

Current Date: 3/14/2014
Current Time: 9:18:02 AM
Date Acquired: 3/13/2014 5:47:35 PM
Date Calibrated: 3/14/2014 9:17:59 AM

Analytical Run: AR14
Text: S1
Injection Id: 4567

Auto-Scaled Chromatogram



	Name	SampleName	RT	Height	Area	Vial	% Area
1	TRA	S1	4.044	293997	2212730	8	100.00

Software Version 4.00

AR14 TRA

HPLC Condition

Solvent A: Water

Solvent B: Methanol

Mobile Phase: Solvent A:Solvent B (20:80, v/v)

Flow Rate (mL/min): 1.00

Wavelength:344 nm

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

	Calculated Conc.(ug/mL)	Mean Actual Conc.(mg/mL)	Theoretical Concentration(mg/mL)
S1-1	97,645	97.6	100
S1-2	97,642		
S1-3	97,517		