

Certificate of Analysis

Product Name: MB 595 Picolyl Azide
Catalog Number: 1181
Lot Number: 1586
Chemical Composition: C₄₇H₅₂N₉O₁₃S₃
Molecular Weight: 104716
Appearance: Dark blue solid
Storage: Upon receipt store at -20°C

	Lot Data	Specification
Purity		
HPLC, 254 or 594 nm	>95%	90% (both isomers)
LCMS	Conforms	In accordance with structure



17-September-2015

Andrei Polukhtin, Quality Assurance Manager

Click Chemistry Tools certifies on the date above that this is an accurate record of the analysis of the above mentioned lot and that this lot met all product specifications at the time of analysis.

MB 595 Picolyl Azide

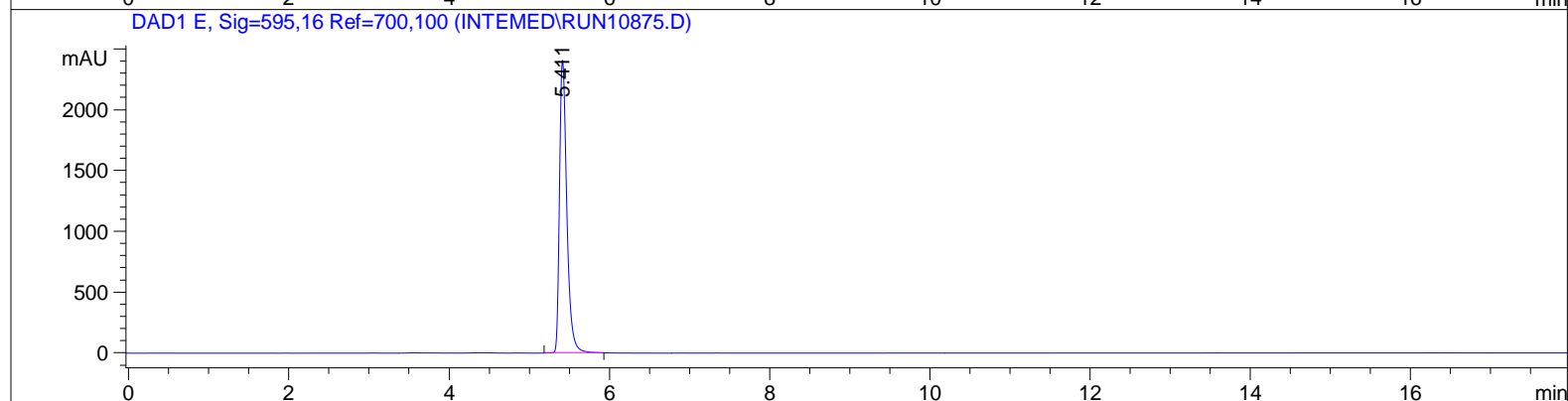
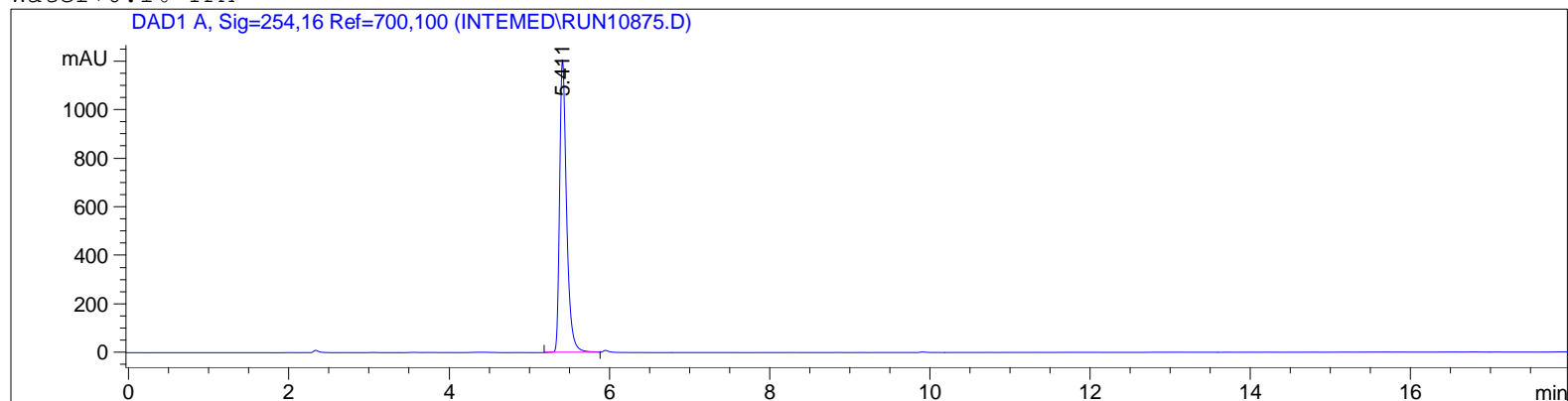
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Injection Date   : 9/14/2015 2:01:52 PM
Sample Name     : MB 595 Picolyl A           Location  : Vial 41
Acq. Operator   : Andrei
Acq. Instrument : Instrument 1             Inj Volume: 5 µl
Method          : C:\HPCHEM\1\METHODS\METHOD_3.M
Last changed    : 9/14/2015 2:00:06 PM by Andrei
                  (modified after loading)

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Gradient from 10% ACN 10 min to 85% B

Water+0.1% TFA



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                          Area Percent Report
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Sorted By           :      Signal
Multiplier          :      1.0000
Dilution            :      1.0000
Use Multiplier & Dilution Factor with ISTDs

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Signal 1: DAD1 A, Sig=254,16 Ref=700,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	5.411	BV	0.0907	7324.16016	1208.66772	100.0000

Totals : 7324.16016 1208.66772

Results obtained with enhanced integrator!

Signal 2: DAD1 E, Sig=595,16 Ref=700,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	5.411	BV	0.0982	1.53450e4	2412.99609	100.0000

Totals : 1.53450e4 2412.99609

Results obtained with enhanced integrator!

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*** End of Report ***