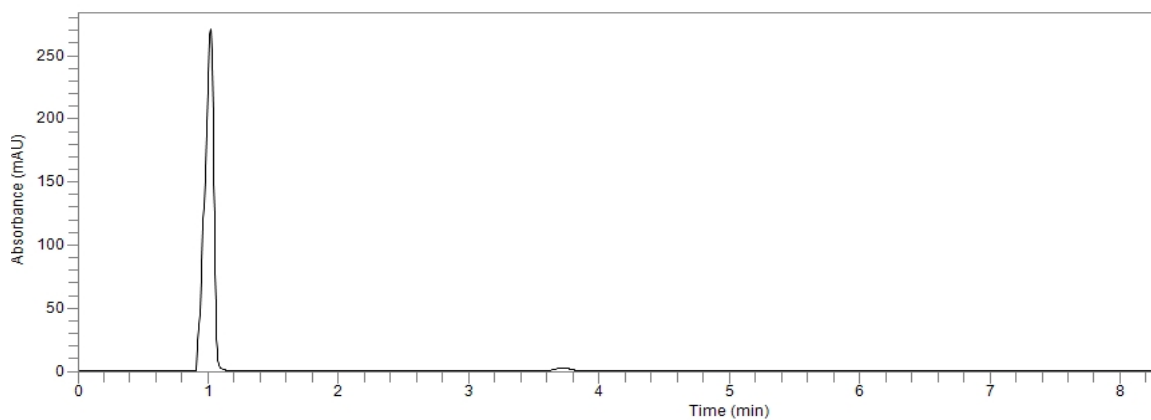


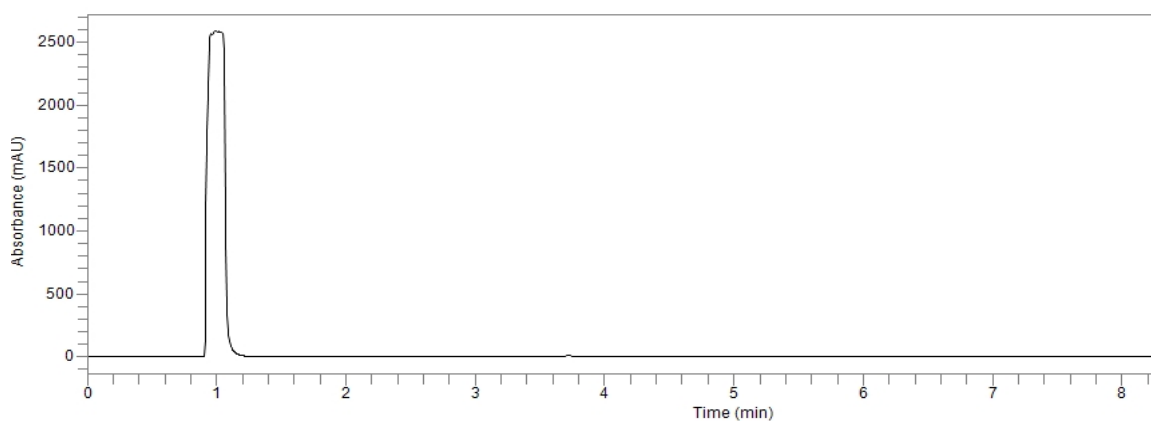
Sample Report - Multi-Channel

Sample Name	QC 7.5 ug/mL		
Batch Group/Name	UMF Ovidius/20211109 Usnea barbata oil extract - Copy 11-10-202		
Acquisition Date/Time	11.9.2021 10:19:54 PM		
Acquisition Method	20211103 Usnic Acid Oil		
Processing Method	20211103 Usnic Acid Oil		
Instrument Name	HPLC-PDA Plus		
Vial Number	9	Injection Number	1
Operator	dan.rambu	Chromera Version	4.2.0.64

QC 7.5 ug/mL : 320:10:400:10 : 1



QC 7.5 ug/mL : 282:10:400:10 : 1

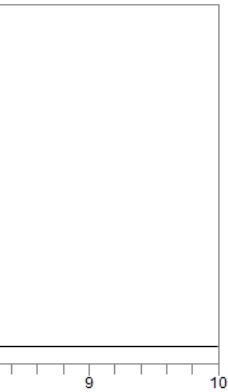
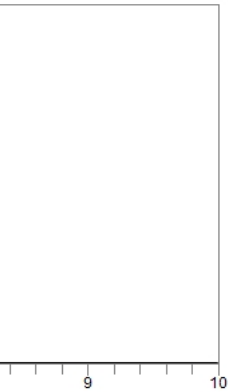


Peak #	RT (min)	Component Name	Channel	Area	Height	BL
1	0.997		282:10:400:10	22,677,961	2,590,940	BB

1	1.016		320:10:400:10	1,344,208	271,096	BB
2	3.723	Usnic Acid	282:10:400:10	88,436	8,764	BB
2	3.724		320:10:400:10	24,739	2,682	BB
Total				24,135,343		

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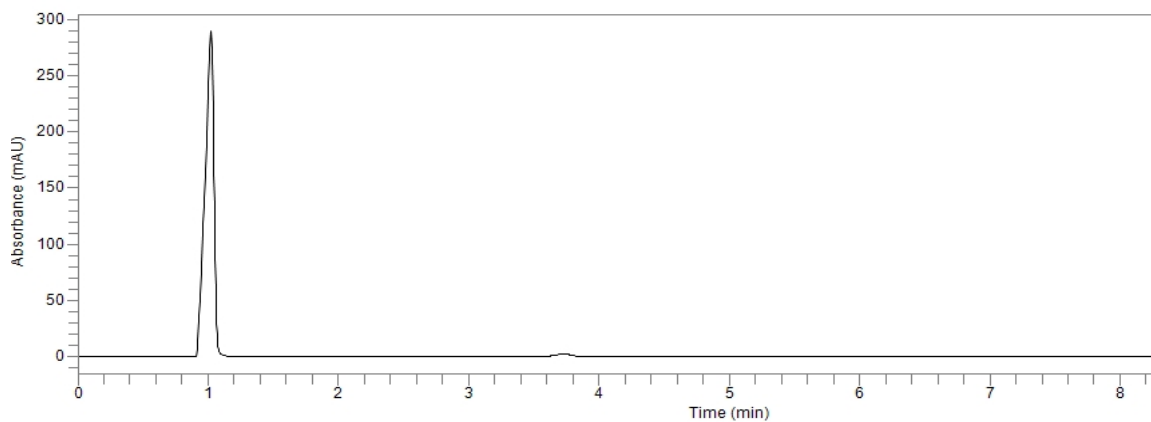
Final Amount	Units

6,9458	µg/mL
6.9458	

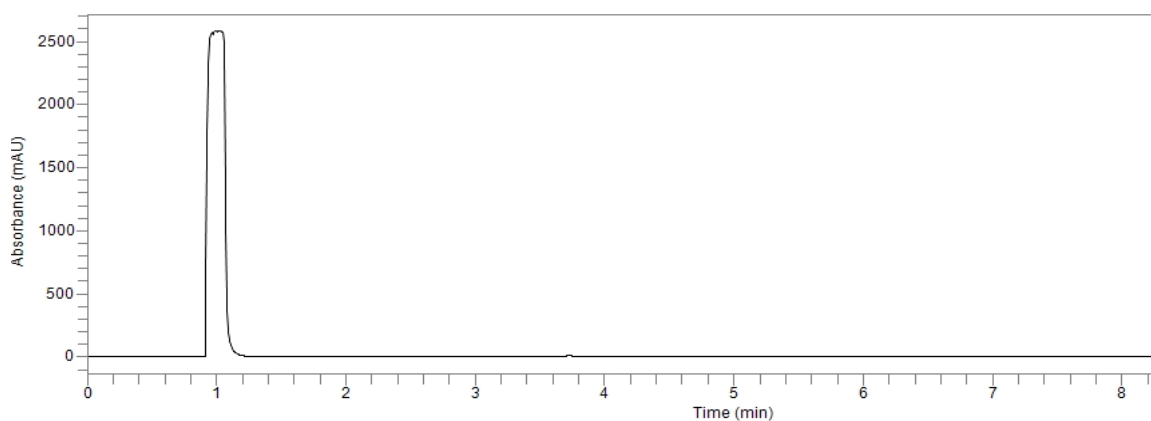
Sample Report - Multi-Channel

Sample Name	QC 7.5 ug/mL		
Batch Group/Name	UMF Ovidius/20211109 Usnea barbata oil extract - Copy 11-10-202		
Acquisition Date/Time	11.9.2021 10:54:58 PM		
Acquisition Method	20211103 Usnic Acid Oil		
Processing Method	20211103 Usnic Acid Oil		
Instrument Name	HPLC-PDA Plus		
Vial Number	9	Injection Number	4
Operator	dan.rambu	Chromera Version	4.2.0.64

QC 7.5 ug/mL : 320:10:400:10 : 4



QC 7.5 ug/mL : 282:10:400:10 : 4



Peak #	RT (min)	Component Name	Channel	Area	Height	BL
1	0.995		282:10:400:10	22,603,492	2,585,938	BB

1	1.019		320:10:400:10	1,405,142	290,302	BB
2	3.727		320:10:400:10	27,012	2,765	BB
2	3.728	Usnic Acid	282:10:400:10	92,735	8,982	BB
Total				24,128,381		

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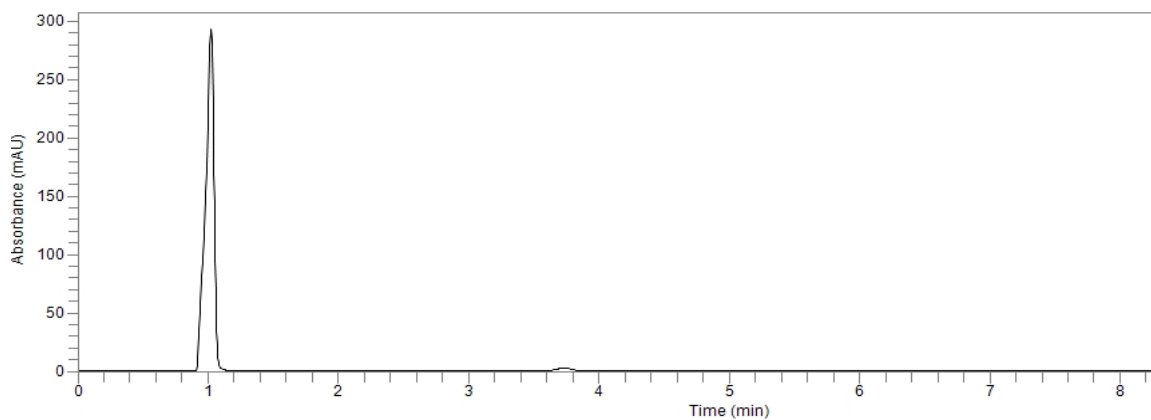
Final Amount	Units

7,2413	µg/mL
7.2413	

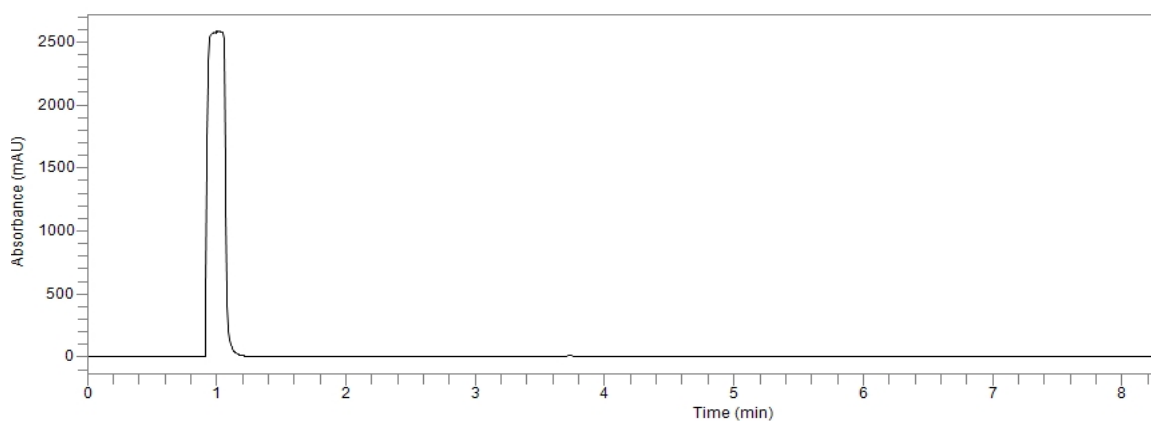
Sample Report - Multi-Channel

Sample Name	QC 7.5 ug/mL		
Batch Group/Name	UMF Ovidius/20211109 Usnea barbata oil extract - Copy 11-10-202		
Acquisition Date/Time	11.9.2021 11:06:39 PM		
Acquisition Method	20211103 Usnic Acid Oil		
Processing Method	20211103 Usnic Acid Oil		
Instrument Name	HPLC-PDA Plus		
Vial Number	9	Injection Number	5
Operator	dan.rambu	Chromera Version	4.2.0.64

QC 7.5 ug/mL : 320:10:400:10 : 5



QC 7.5 ug/mL : 282:10:400:10 : 5



Peak #	RT (min)	Component Name	Channel	Area	Height	BL
1	1.020		320:10:400:10	1,376,726	293,043	BB

1	1.021		282:10:400:10	22,656,659	2,589,605	BB
2	3.736	Usnic Acid	282:10:400:10	91,150	8,897	BB
2	3.740		320:10:400:10	25,681	2,710	BB
Total				24,150,217		

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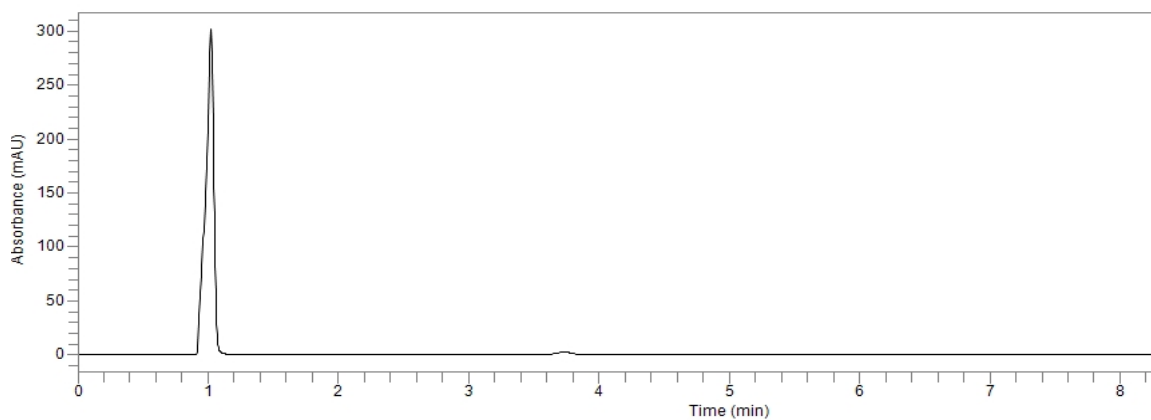
Final Amount	Units

7,1324	µg/mL
7.1324	

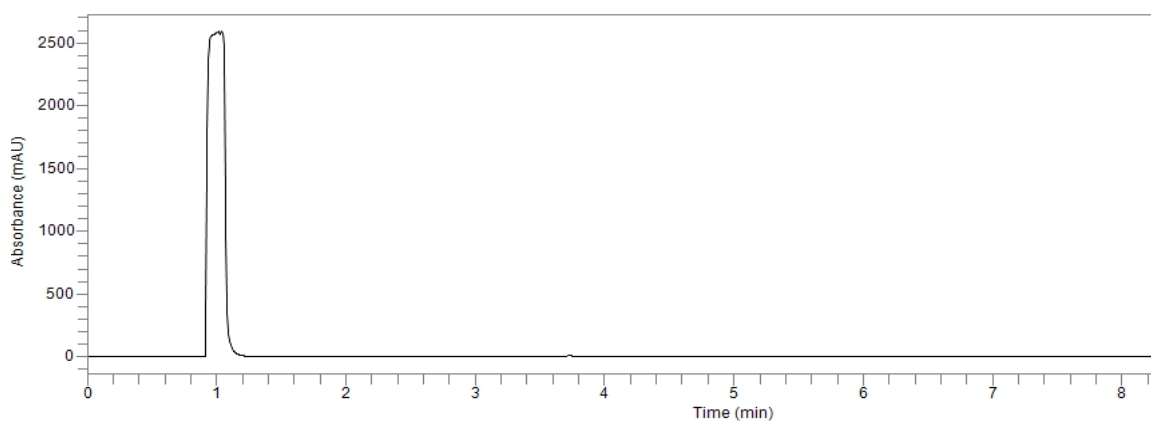
Sample Report - Multi-Channel

Sample Name	QC 7.5 ug/mL		
Batch Group/Name	UMF Ovidius/20211109 Usnea barbata oil extract - Copy 11-10-202		
Acquisition Date/Time	11.9.2021 11:18:20 PM		
Acquisition Method	20211103 Usnic Acid Oil		
Processing Method	20211103 Usnic Acid Oil		
Instrument Name	HPLC-PDA Plus		
Vial Number	9	Injection Number	6
Operator	dan.rambu	Chromera Version	4.2.0.64

QC 7.5 ug/mL : 320:10:400:10 : 6



QC 7.5 ug/mL : 282:10:400:10 : 6

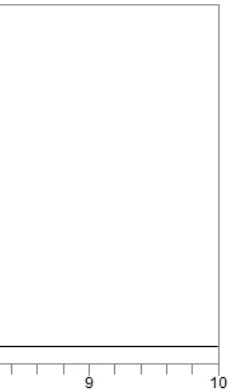
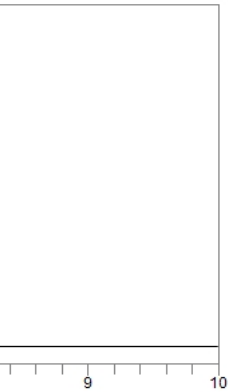


Peak #	RT (min)	Component Name	Channel	Area	Height	BL
1	1.013		282:10:400:10	22,336,008	2,594,293	BB

1	1.018		320:10:400:10	1,349,530	302,955	BB
2	3.732	Usnic Acid	282:10:400:10	89,034	8,775	BB
2	3.734		320:10:400:10	24,395	2,653	BB
Total				23,798,967		

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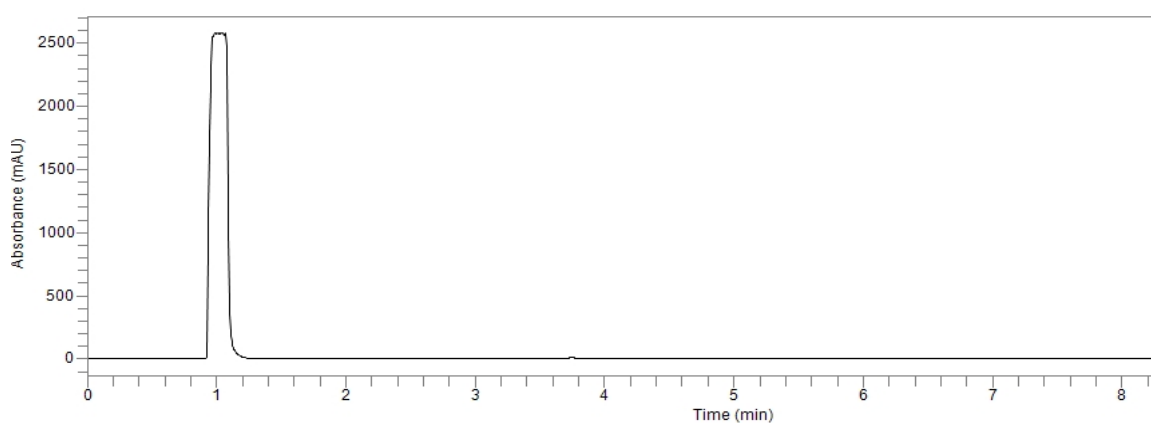
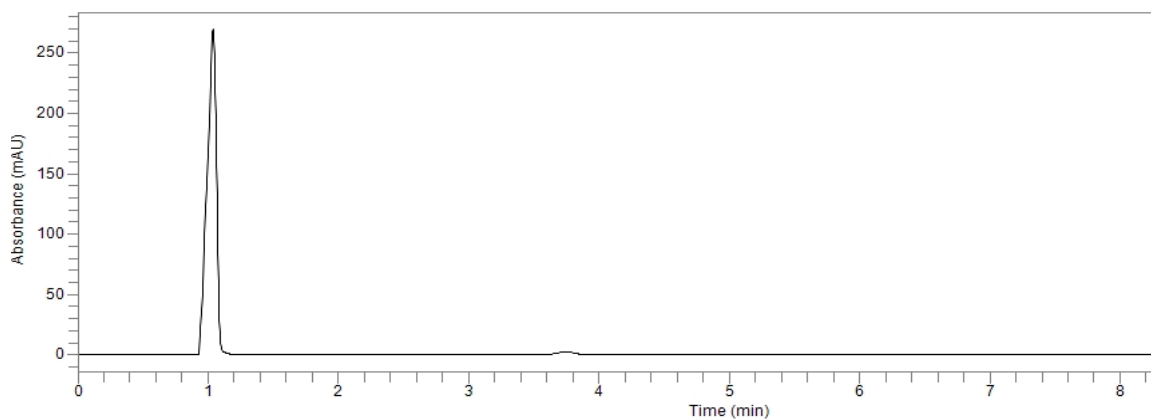
Final Amount	Units

6,9869	µg/mL
6.9869	

Sample Report - Multi-Channel

Sample Name	QC 7.5 ug/mL		
Batch Group/Name	UMF Ovidius/20211109 Usnea barbata oil extract - Copy 11-10-202		
Acquisition Date/Time	11.9.2021 10:31:36 PM		
Acquisition Method	20211103 Usnic Acid Oil		
Processing Method	20211103 Usnic Acid Oil		
Instrument Name	HPLC-PDA Plus		
Vial Number	9	Injection Number	2
Operator	dan.rambu	Chromera Version	4.2.0.64

QC 7.5 ug/mL : 320:10:400:10 : 2

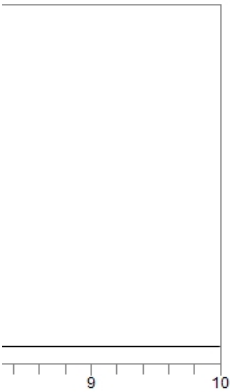
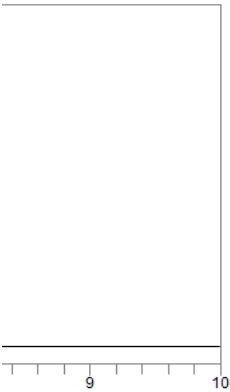


Peak #	RT (min)	Component Name	Channel	Area	Height	BL
1	1.037		320:10:400:10	1,398,859	270,477	BB

1	1.042		282:10:400:10	22,904,320	2,584,995	BB
2	3.749	Usnic Acid	282:10:400:10	90,957	8,901	BB
2	3.750		320:10:400:10	25,569	2,735	BB
Total				24,419,705		

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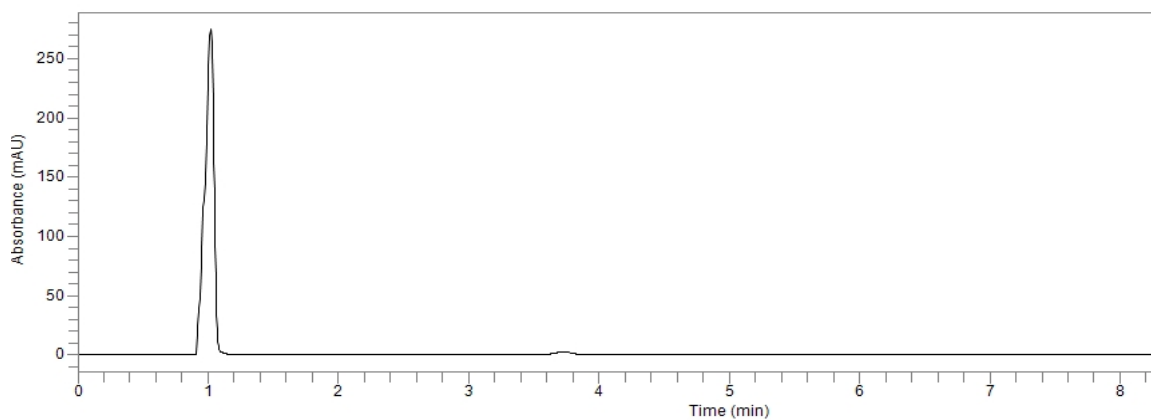
Final Amount	Units

7,1191	µg/mL
7.1191	

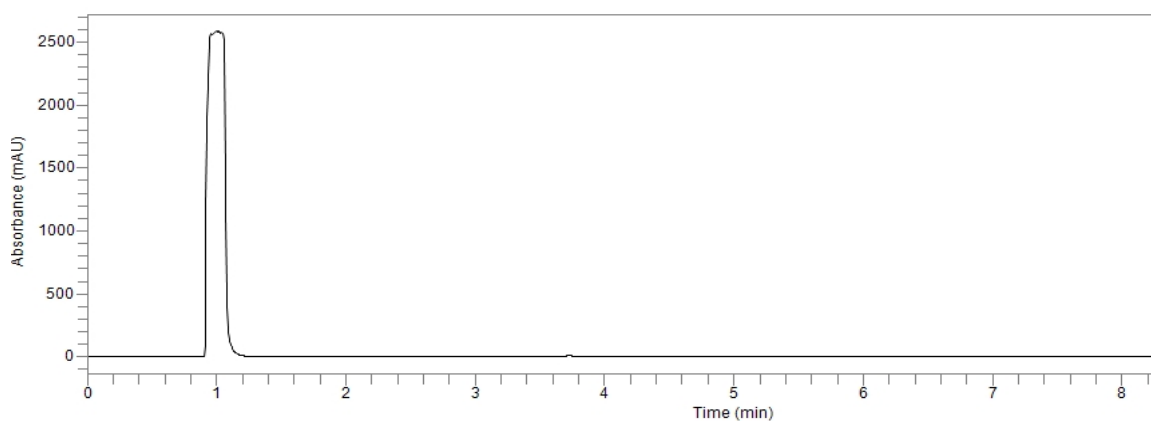
Sample Report - Multi-Channel

Sample Name	QC 7.5 ug/mL		
Batch Group/Name	UMF Ovidius/20211109 Usnea barbata oil extract - Copy 11-10-202		
Acquisition Date/Time	11.9.2021 10:43:17 PM		
Acquisition Method	20211103 Usnic Acid Oil		
Processing Method	20211103 Usnic Acid Oil		
Instrument Name	HPLC-PDA Plus		
Vial Number	9	Injection Number	3
Operator	dan.rambu	Chromera Version	4.2.0.64

QC 7.5 ug/mL : 320:10:400:10 : 3



QC 7.5 ug/mL : 282:10:400:10 : 3

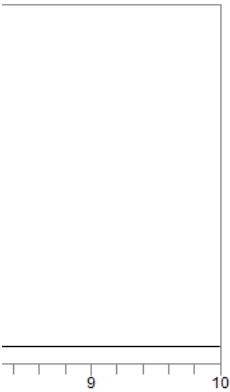
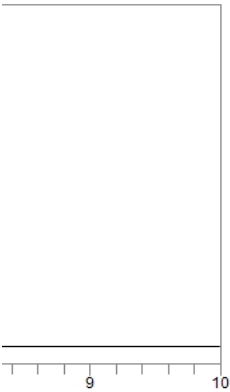


Peak #	RT (min)	Component Name	Channel	Area	Height	BL
1	1.014		282:10:400:10	23,080,954	2,592,497	BB

1	1.019		320:10:400:10	1,388,632	274,288	BB
2	3.729	Usnic Acid	282:10:400:10	91,862	8,883	BB
2	3.731		320:10:400:10	25,149	2,701	BB
Total				24,586,598		

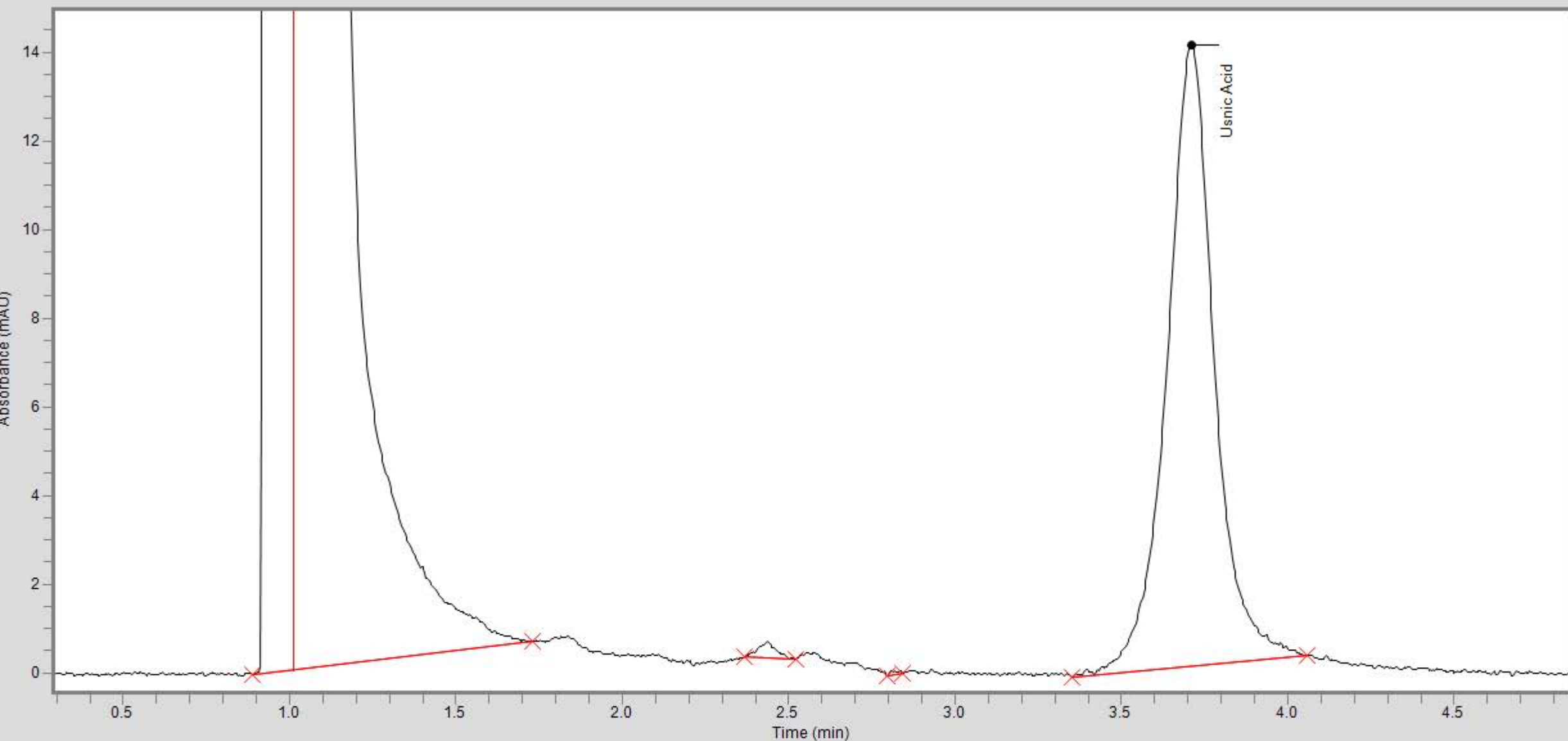
1 08-56-41 - Copy 11-

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Final Amount	Units

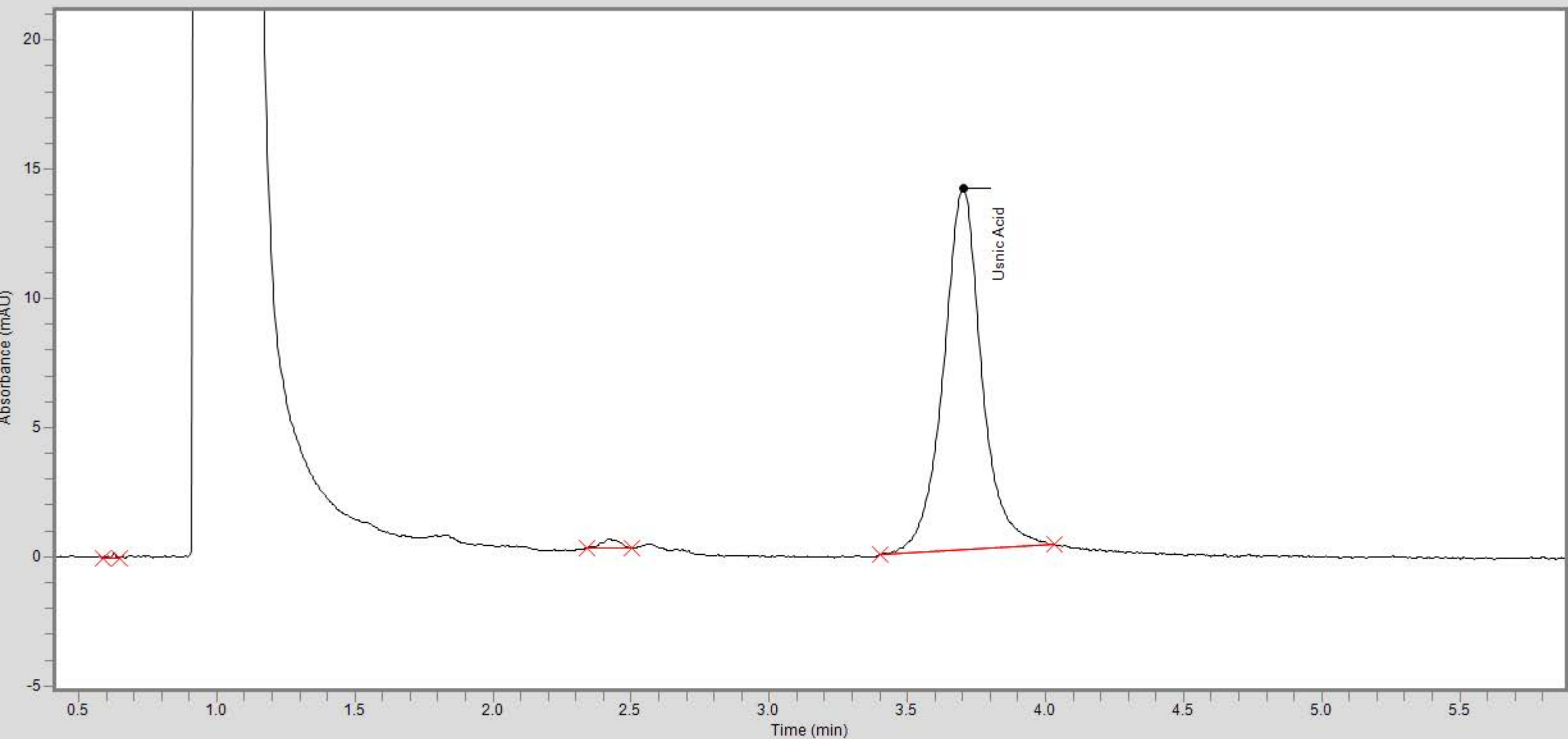
7.1813	µg/mL
7,1813	



Review Calibration Apply Calibration Review Samples Set 1 of 1



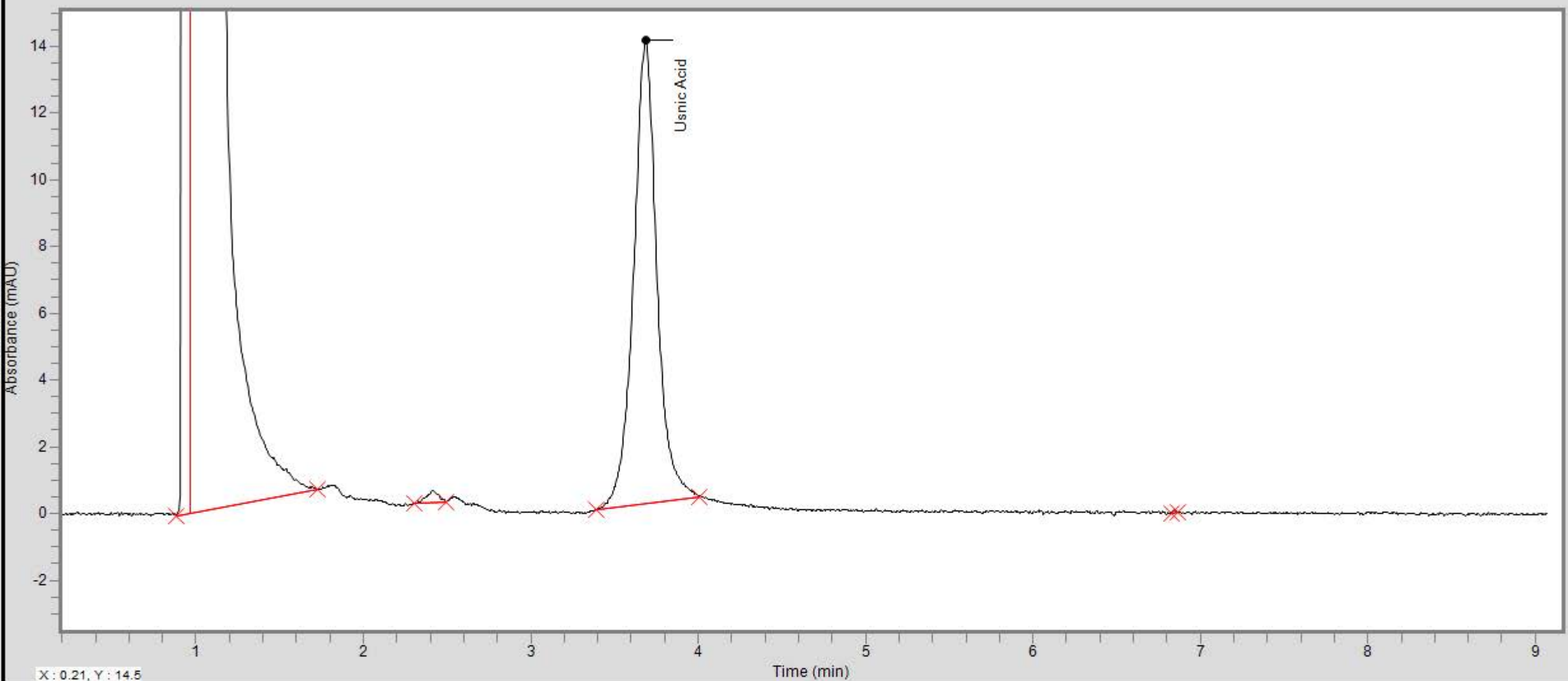
Channel	Ret. Time	Component Name	Area	Height	Final Amount	Final Amount Units	Peak Purity	Peak Purity Details
320:10:400:10	3.711		33108.92	3996.22			9.71	Fail
320:10:400:10	4.639		70.02	79.31			4.19	Fail
320:10:400:10	9.370		184.77	129.88			9.89	Fail
▶ 282:10:400:10	0.984		12993000.56	2588509.11				
282:10:400:10	1.036		10069460.86	2606439.88				
282:10:400:10	2.437		1399.10	364.72				
282:10:400:10	2.833		161.59	68.28				
282:10:400:10	3.394		245.92	145.89				
282:10:400:10	3.711	Usnic Acid	138527.18	14029.27	10.388648	µg/mL		
282:10:400:10	6.487		383.77	144.12				



Review Calibration Apply Calibration Review Samples Set 1 of 1



	Channel	Ret. Time	Component Name	Area	Height	Final Amount	Final Amount Units	Peak Purity	Peak Purity Details
	320:10:400:10	3.702		44681.23	4428.70				Not Enough Valid P
▶	282:10:400:10	0.629		189.87	164.33				
	282:10:400:10	0.957		4095359.46	1500449.48				
	282:10:400:10	1.015		2130558.60	130531.90				
	282:10:400:10	1.028		2240091.40	305207.55				
	282:10:400:10	2.420		1524.75	338.90				
	282:10:400:10	3.702	Usnic Acid	134820.42	13996.50	10.133877	µg/mL		
	282:10:400:10	9.103		83.57	120.06				



X: 0.21, Y: 14.5

Time (min)




Review Calibration

Apply Calibration

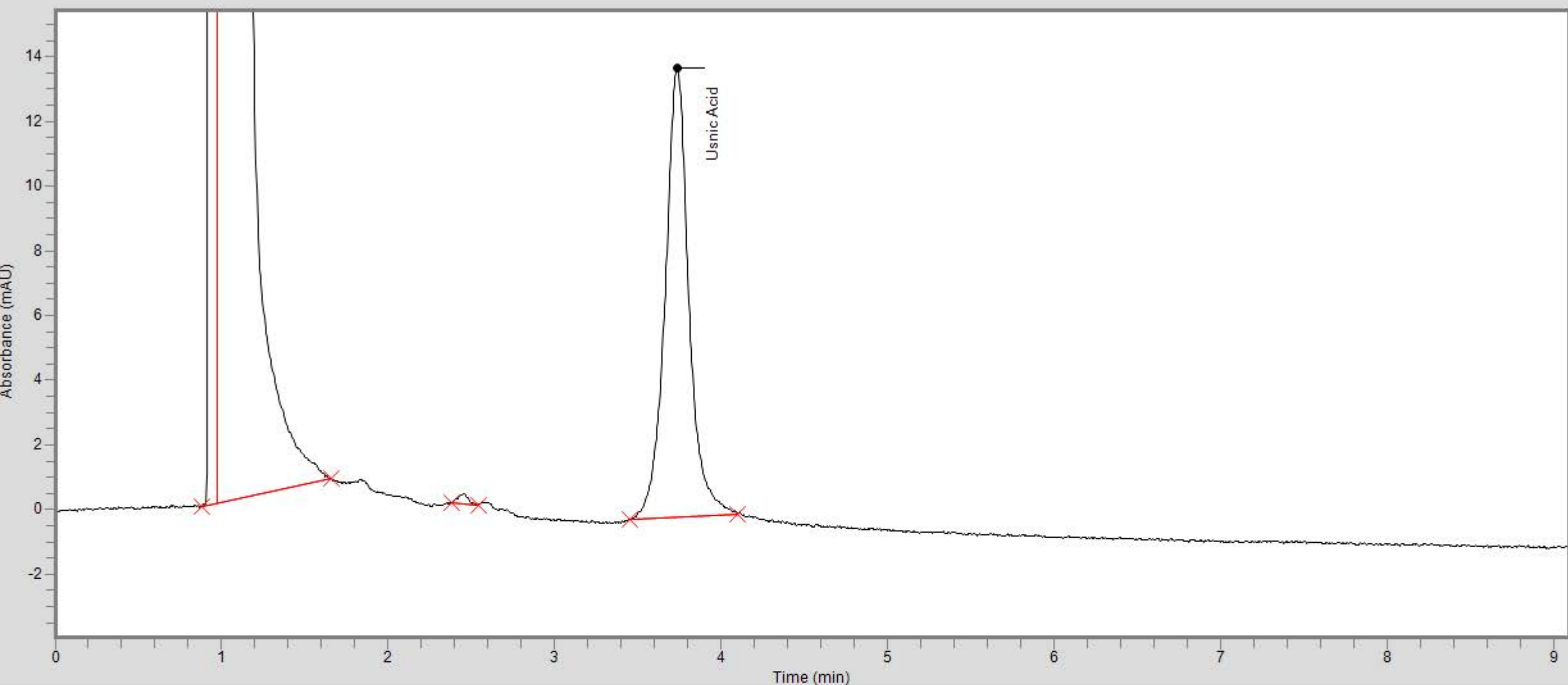
Review Samples

Set 1 of 1



	Sample Name	Sample Description	Injection Number
	UA 10ug rec		1
	UA 10ug rec		2
	UA 10ug rec		3

Channel	Ret. Time	Component Name	Area	Height	Final Amount	Final Amount Units	Peak Purity	Peak Purity Details
320:10:400:10	1.016		1404099.51	302454.87			1.61	Fail
320:10:400:10	3.686		43817.85	4358.06				Not Enough Valid P
282:10:400:10	0.952		7210978.79	2572132.55				
282:10:400:10	0.984		15581249.54	2599777.43				
282:10:400:10	2.420		1764.61	356.50				
282:10:400:10	3.685	Usnic Acid	133733.29	13857.79	10.059157	µg/mL		
282:10:400:10	6.842		135.30	111.11				



Review Calibration Apply Calibration Review Samples Set 1 of 1

Navigation icons: Back, Forward, Settings, Save, Close.

Sample Name			Sample Description			Injection Number			
UA 10ug rec						1			
Channel	Ret. Time	Component Name		Area	Height	Final Amount	Final Amount Units	Peak Purity	Peak Purity Details
320:10:400:10	1.028			1328173.39	271241.57			1.46	Pass
320:10:400:10	3.737			37186.60	4141.71				Not Enough Valid P
320:10:400:10	4.499			52.04	72.01			9.96	Fail
320:10:400:10	6.025			58.49	65.68			6.62	Fail
320:10:400:10	6.697			38.45	46.47				Not Enough Valid P
282:10:400:10	0.965			7297121.88	2572304.03				
282:10:400:10	1.023			16013333.66	2596999.90				
282:10:400:10	2.457			1315.69	308.15				
282:10:400:10	3.734	Usnic Acid		137647.59	13889.07	10.328192	µg/mL		