

Task Number #200041

Testing ordered > 25 JUN '26

Sample received > 16 JUL '26

Client ELYVERA

Sample Mots-C 10mg

Manufacturer Distributed by ELYVERA

Batch MOT-10-2026-001

Sample description >

See picture or pictures attached.

Tests requested >

MOTS-c analysis

Results >



MOTS-C	10.32 mg
Purity	98.870%

Comments >

Analysis conducted > 24 JUL 2026

Signature > 

Verify this test at www.janoshik.com/verify/ with the following unique key

GBGJG95R7FBY

Task Number #200047

Testing ordered > 25 JUN '26

Sample received > 16 JUL '26

ClientELYVERA

SampleMots-C 10mg

ManufacturerDistributed by ELYVERA

BatchMOT-10-2026-001

Sample description >

See picture or pictures attached.

Tests requested >

Heavy Metals Analysis

Results >



As	not detected.
Cd	not detected.
Pb	not detected.

Comments >

Hg: not detected.

Analysis conducted > 23 JUL 2026

Signature > 

Verify this test at www.janoshik.com/verify/ with the following unique key

NEQ2MYUU9B9B

Task Number #200045

Testing ordered > 25 JUN '26

Sample received > 03 JUL '26

ClientELYVERA

SampleMots-C 10mg

ManufacturerDistributed by ELYVERA

BatchMOT-10-2026-001

Sample description >

See picture or pictures attached.

Tests requested >

LCMS Screening For Peptide Contamination

Results >



LCMS screening	

Comments >

LCMS analysis identified the presence of mannitol, MOTS-C, and degradation products. LCMS spectra are attached. No significant contamination detected.

Analysis conducted > 22 JUL 2026

Signature > 

Task Number #200042

Testing ordered > 25 JUN '26

Sample received > 16 JUL '26

Client ELYVERA

Sample Mots-C 10mg

Manufacturer Distributed by ELYVERA

Batch MOT-10-2026-001

Sample description >

See picture or pictures attached.

Tests requested >

TFA analysis

Results >



TFA	not detected

Comments >

Analysis conducted > 28 JUL 2026

Signature > 

Task Number #200043

Testing ordered > 25 JUN '26

Sample received > 03 JUL '26

Client ELYVERA

Sample Mots-C 10mg

Manufacturer Distributed by ELYVERA

Batch MOT-10-2026-001

Sample description >

See picture or pictures attached.

Tests requested >

pH Measurement

Results >



pH	6.11

Comments >

Analysis conducted > 21 JUL 2026

Signature > 

Verify this test at www.janoshik.com/verify/ with the following unique key

H5TKH6URWT3C

Task Number #200044

Testing ordered > 25 JUN '26

Sample received > 16 JUL '26

Client ELYVERA

Sample Mots-C 10mg

Manufacturer Distributed by ELYVERA

Batch MOT-10-2026-001

Sample description >

See picture or pictures attached.

Tests requested >

Endotoxin Analysis

Results >



Endotoxin	<1 EU/Vial.

Comments >

Analysis conducted > 27 JUL 2026

Signature > 

Verify this test at www.janoshik.com/verify/ with the following unique key

6R5WI4BZIIYY

Task Number #200046

Testing ordered > 25 JUN '26

Sample received > 16 JUL '26

ClientELYVERA

SampleMots-C 10mg

ManufacturerDistributed by ELYVERA

BatchMOT-10-2026-001

Sample description >

Pictures not included.

Tests requested >

Sterility Testing

Results >



TAMC	PASS
TYMC	PASS

Comments >

Analysis conducted > 04 AUG 2026

Signature > 

Verify this test at www.janoshik.com/verify/ with the following unique key

XT2VCCVRXFCB




SHIMADZU
LabSolutions

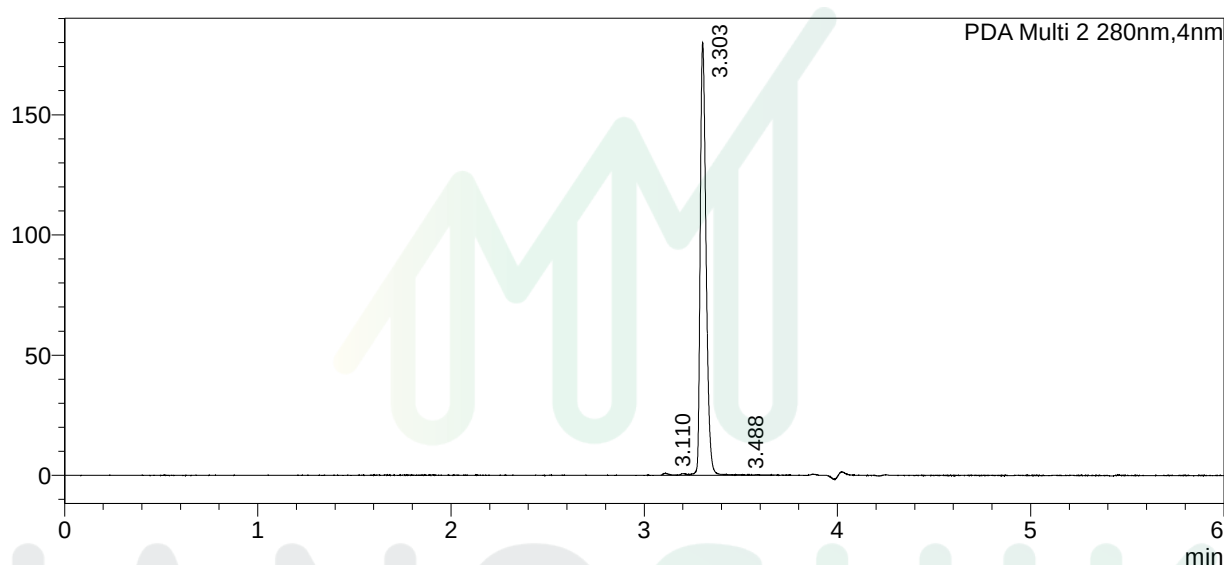
Analysis Report

<Sample Information>

Sample Name	: 24842-1 Mots-C 10mg +LCMS scr. + pH		
Sample ID	: 009		
Data Filename	: 24842-1 Mots-C 10mg +LCMS scr. + pH_006.lcd		
Method Filename	: 251007_ACN-H2O_Peptidy2_0.5.lcm		
Batch Filename	: 20260722_1.lcb		
Vial #	: 1-6	Sample Type	: Unknown
Injection Volume	: 0.5 uL		
Date Acquired	: 7/22/2026 10:01:23 AM	Acquired by	: System Administrator
Date Processed	: 7/22/2026 10:07:29 AM	Processed by	: System Administrator

<Chromatogram>

mAU



<Peak Table>

PDA Ch2 280nm

Peak#	Ret. Time	Area	Conc.	Unit	Name	Area%
1	3.110	2830	0.00			0.738
2	3.303	379323	10.32	mg	MOTS-C	98.870
3	3.488	1506	0.00			0.393
Total		383659				100.000

Sample : 24842-1
 Operator: MB
 Comment : Comment
 Group : Hg_Pb_Cd
 Date : 2026-07-22 14:54:59

Measurement Condition

Instrument: EDX-7000 Atmosphere: Air Collimator: 10(mm) Sample Cup: Polypropylene

Analyte	TG kV	uA	FI	Acq. (keV)	Anal. (keV)	Time(sec)	DT(%)
Cd	Rh 50	640-Auto	#5	0 - 40	22.72-23.52	Live- 51	30
Hg	Rh 50	640-Auto	#5	0 - 40	9.74-10.24	Live- 51	30
Pb	Rh 50	640-Auto	#5	0 - 40	12.38-12.88	Live- 51	30

Qualitative Result

Element: Cd, Hg, Pb

Peak List

Channel	Line	keV	Net Int. (cps/uA)
Cd	CdKa	23.12	0.0004 Q
Hg	HgLa	9.98	0.0003 Q
Pb	PbLb1	12.62	0.0014 Q

Quantitative Result

Analyte	Result	[3-sigma]	Proc.-Calc.	Line	Int. (cps/uA)
Cd	3.7 ppm	L [3.6]	Quan-EC	CdKa	0.0004
Hg	0.3 ppm	L [1.2]	Quan-EC	HgLa	0.0003
Pb	3.3 ppm	L [4.5]	Quan-EC	PbLb1	0.0014

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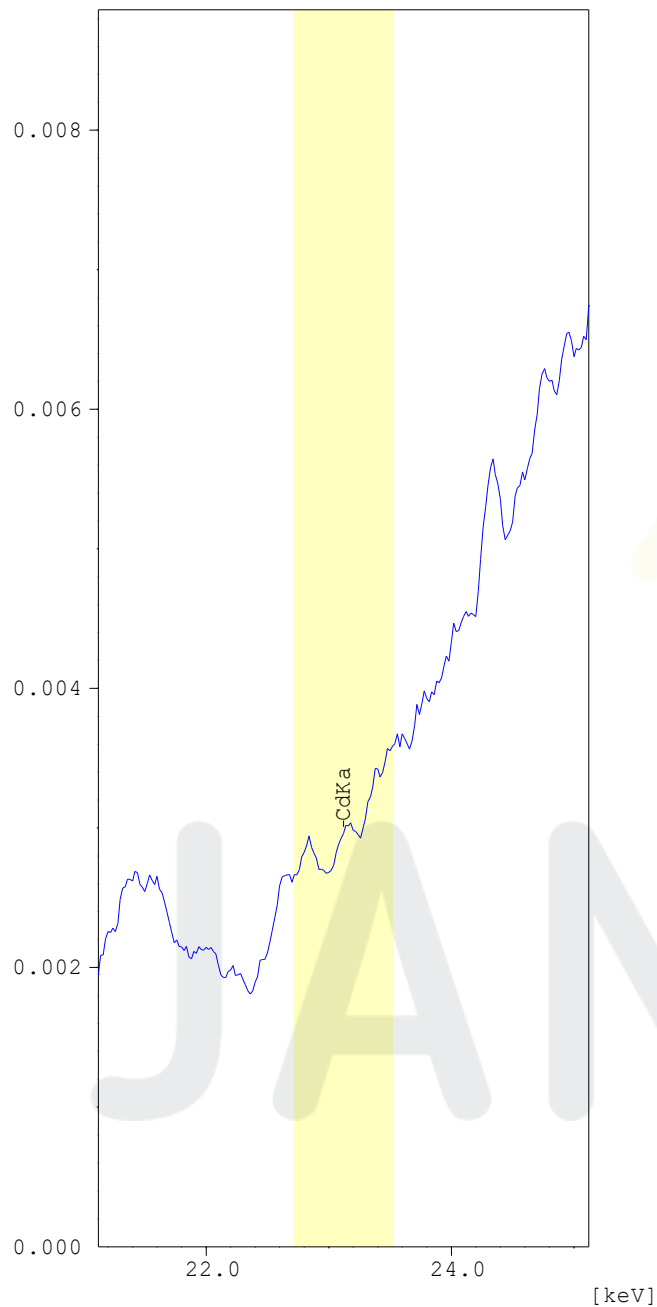
Sample : 24842-1
Operator: MB

Group : Hg_Pb_Cd
Comment : Comment

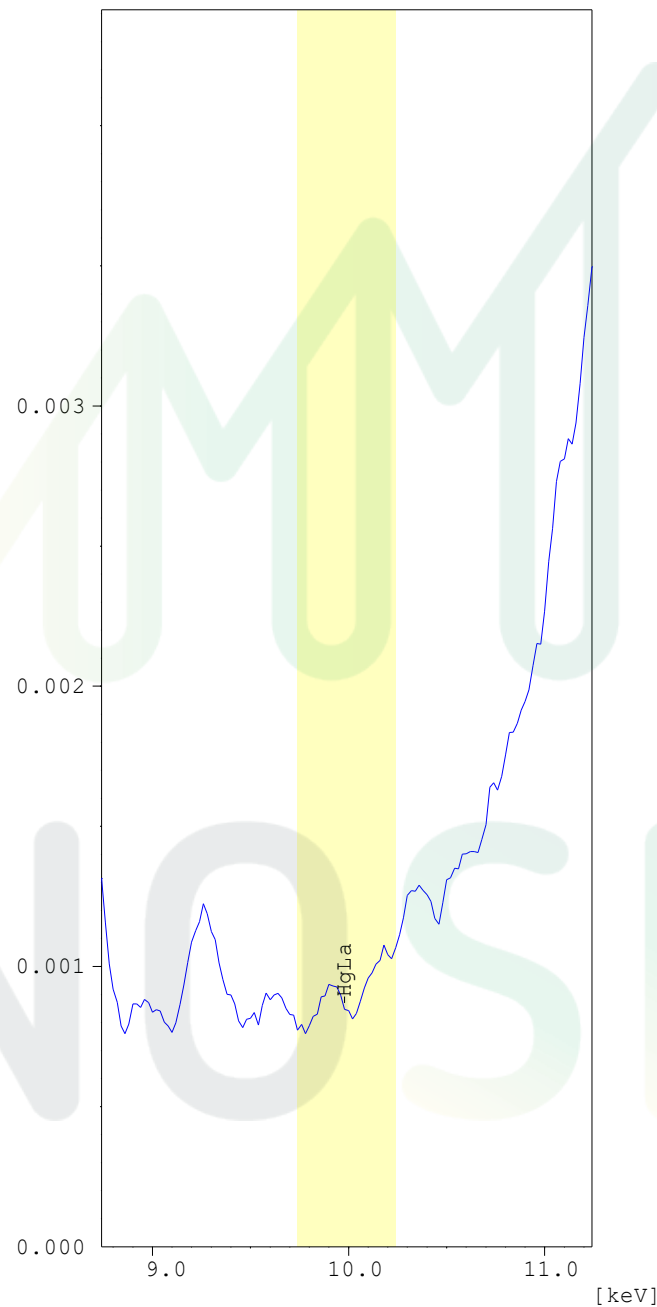
Date : 2026-07-22 11:54:59
01/01



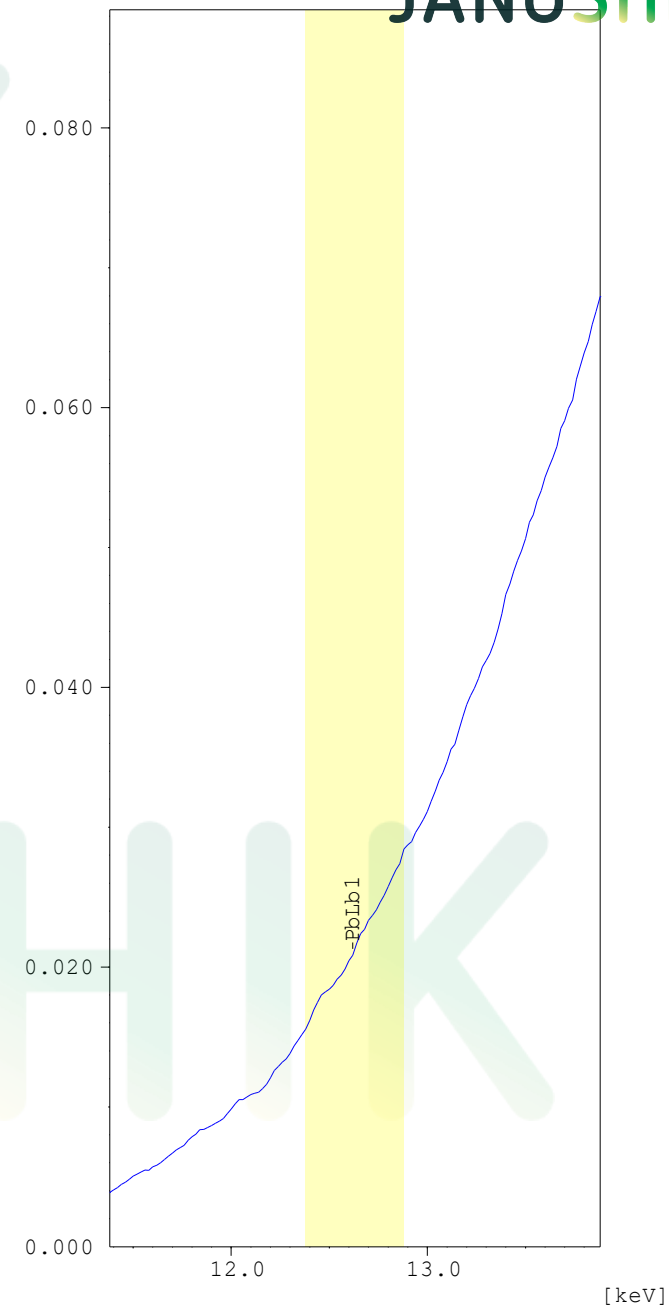
[cps/uA] Cd



[cps/uA] Hg



[cps/uA] Pb



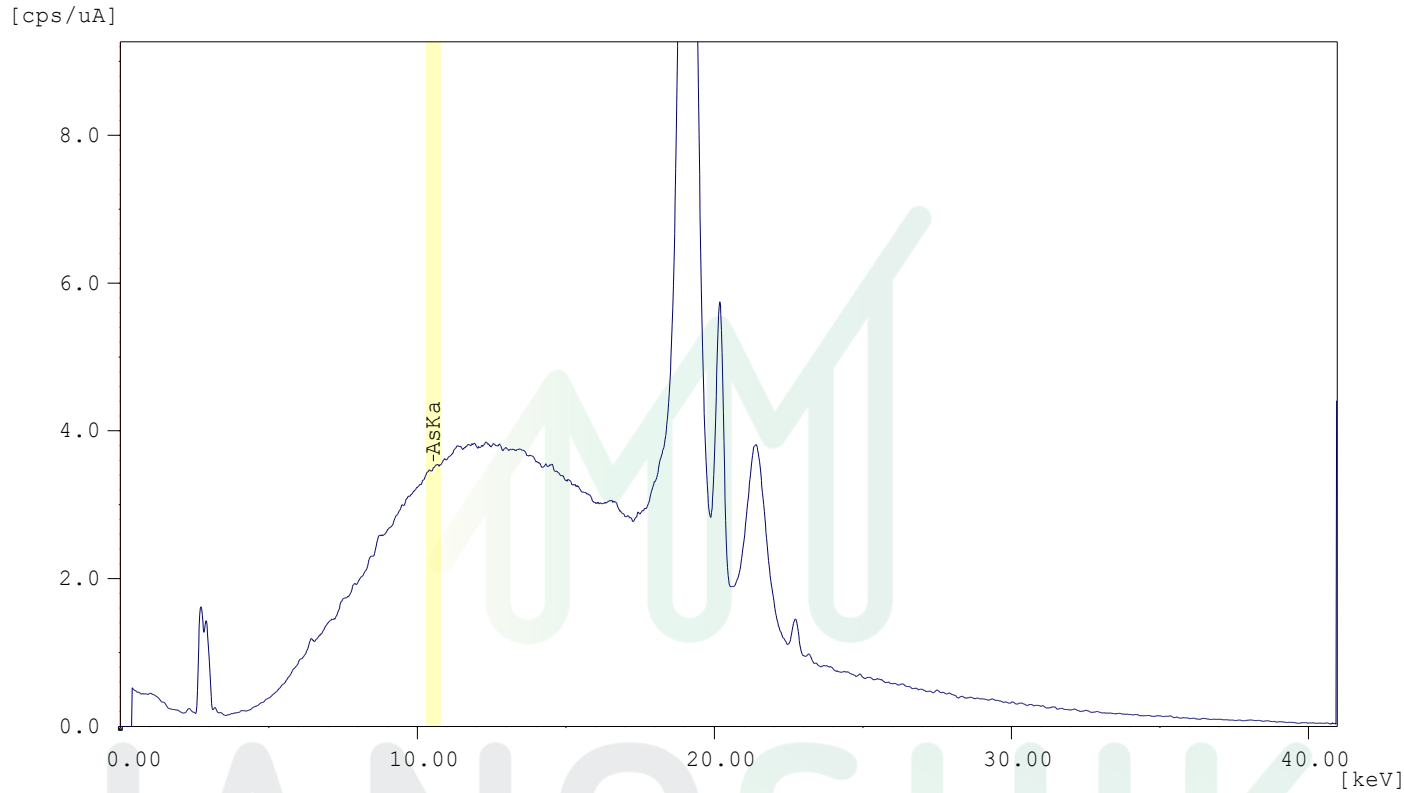
Sample : 24842-1
Operator: MB
Comment : Comment
Group : As_test
Date : 2026-07-22 15:18:02

Measurement Condition

Instrument: EDX-7000		Atmosphere: Air		Collimator: 10 (mm)		Sample Cup: Polypropylene			

Analyte	TG kV	uA	FI	Acq. (keV)	Anal. (keV)	Time (sec)		DT (%)	

As	Rh 50	17-Auto	----	0 - 40	10.30-10.80	Live-	50	30	



Peak List

Channel	Line	keV	Net Int. (cps/uA)

As	AsKa	10.54	0.3850 Q

Quantitative Result

Analyte	Result	[3-sigma]	Proc.-Calc.	Line	Int. (cps/uA)

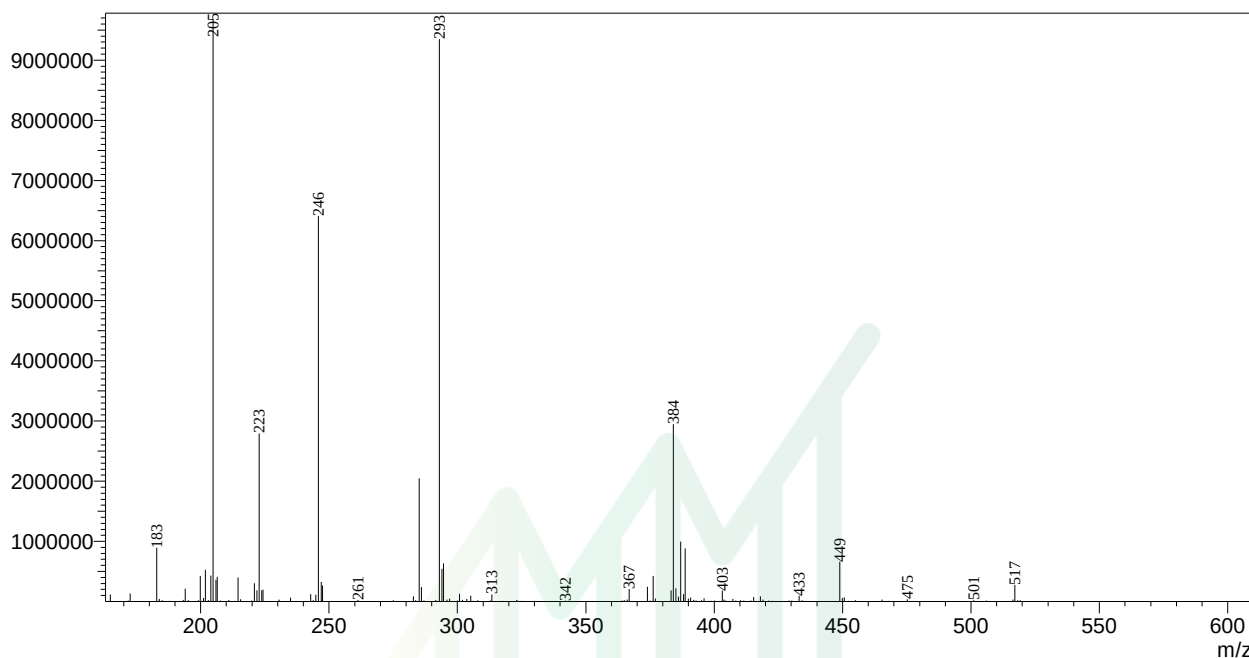
As	1.6 ppm	L [4.1]	Quan-EC	AsKa	0.3850

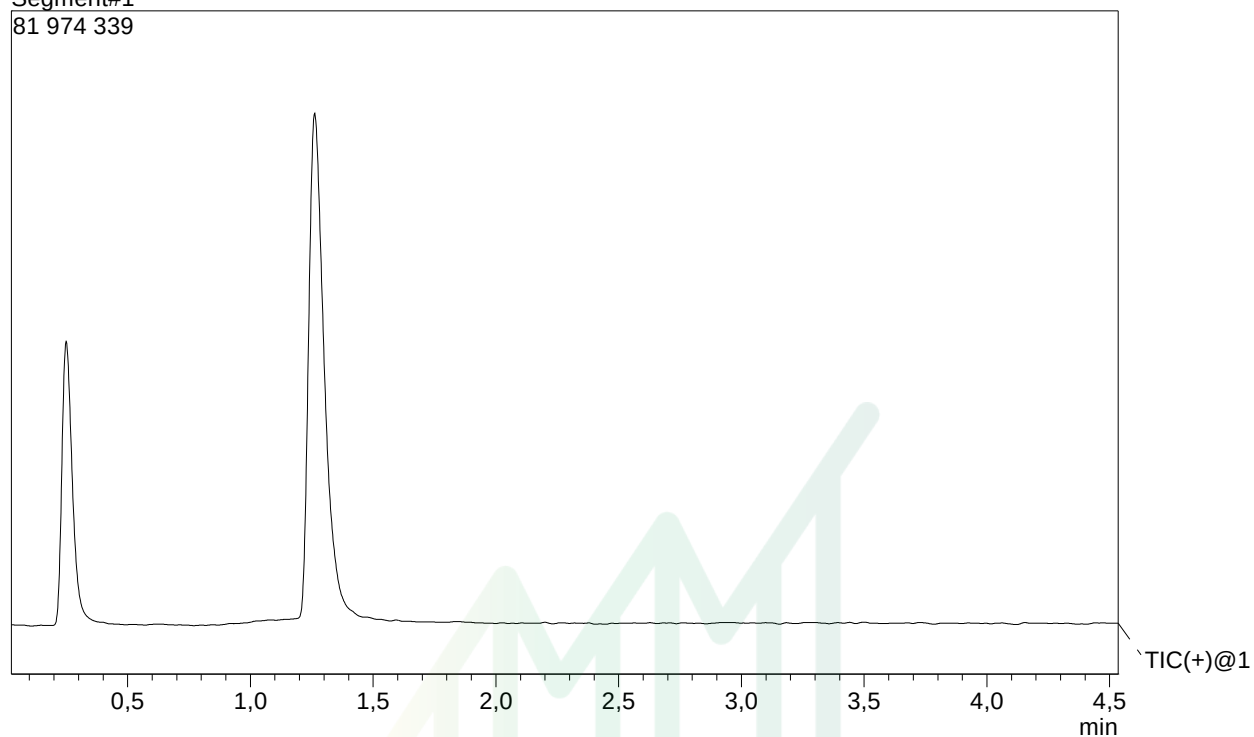
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==== Shimadzu LabSolutions Data Report ====

<Spectrum>

Line#:1 R.Time:0,247(Scan#:116)
MassPeaks:124
RawMode:Single 0,247(116) BasePeak:205(9684597)
BG Mode:None Segment 1 - Event 1



**JANOSHIK****==== Shimadzu LabSolutions Data Report ====****<Chromatogram>**Segment#1
81 974 339

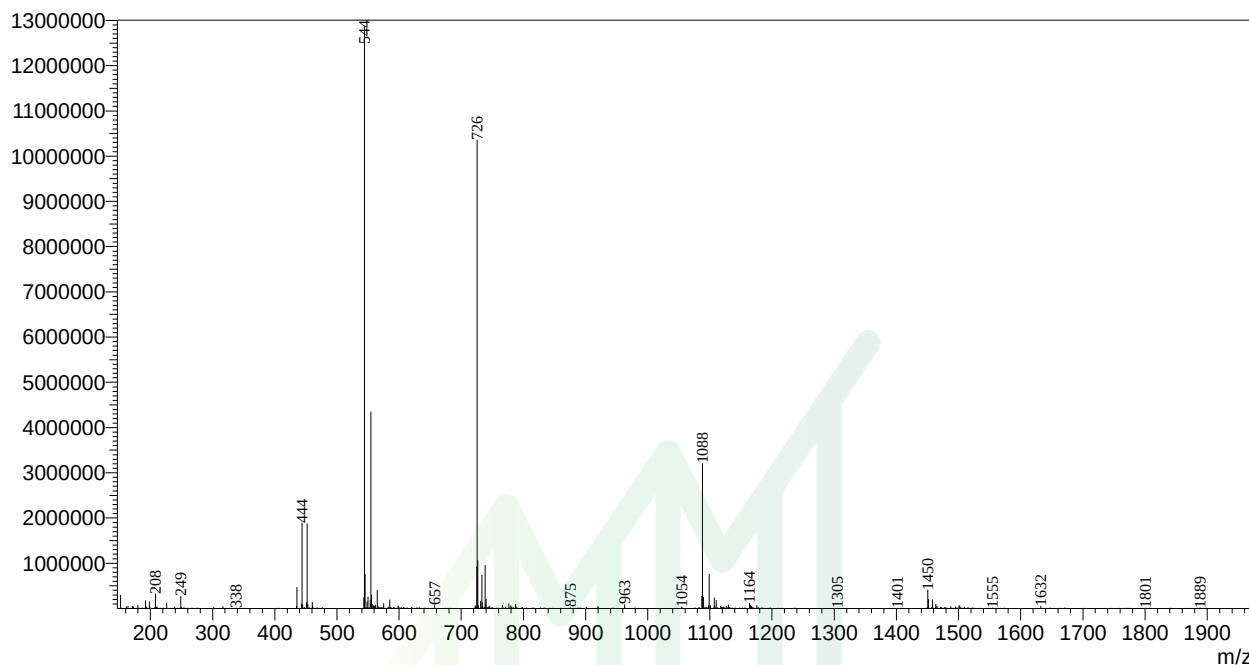


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==== Shimadzu LabSolutions Data Report ====

<Spectrum>

Line#:1 R.Time:1,243(Scan#:579)
MassPeaks:422
RawMode:Single 1,243(579) BasePeak:544(12877384)
BG Mode:None Segment 1 - Event 1

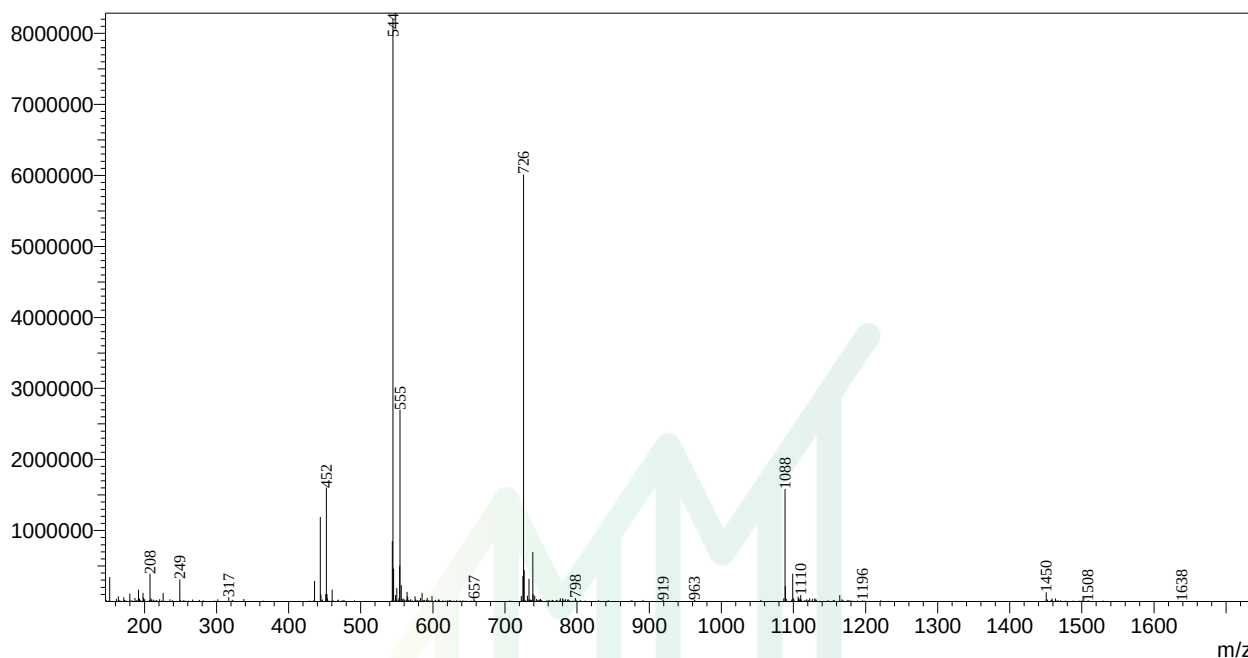


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==== Shimadzu LabSolutions Data Report ====

<Spectrum>

Line#:1 R.Time:1,305(Scan#:608)
MassPeaks:287
RawMode:Single 1,305(608) BasePeak:544(8203000)
BG Mode:None Segment 1 - Event 1



METTLER TOLEDO

