

Analytical Report

Sample ID	4609 - Analysis Service - A3318
Expected	SKIP THE QUEUE Amphetamine
Sample adulterated or impure?	No
Sample Appearance	
Sample type	Service -
Date of sample receipt	05-Jan-2026
Date of analysis	05-Jan-2026
Date of Report	07-Jan-2026

Full Quantitative + Qualitative Analysis

Substances identified

	Harm Reduction information	Chemical Class	Pubchem ID	Analytical techniques used
Amphetamine sulphate > 99%	https://psychonautwiki.org/wiki/Amphetamine		N/A	FTIR/LCMS/NMR

* uncertainty of measurement +/- 5 %
Unless stated otherwise elsewhere

***The Analysis Report is not a warranty or advertisement for the quality of any supplier or product!
We do not claim nor make any guarantees or recommendations regarding the safety of the analysed samples for human consumption.***

Kykeon Analytics Ltd. assumes no liability for the results or for any damages that may arise from the use of the Analysis Report. The Analysis Report is not to be used for defence purposes in any type of proceeding without the explicit consent of KYKEON, its contents shall not be disclosed to any third party for marketing purposes. The Analysis Report shall not be altered, modified, amended, falsified, forged or changed in any way.

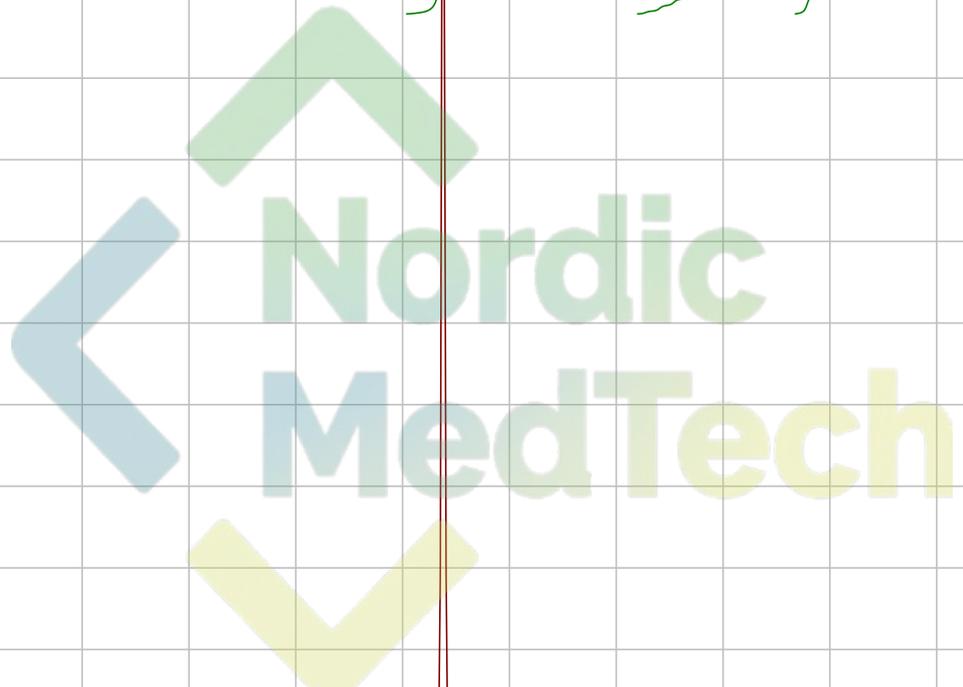
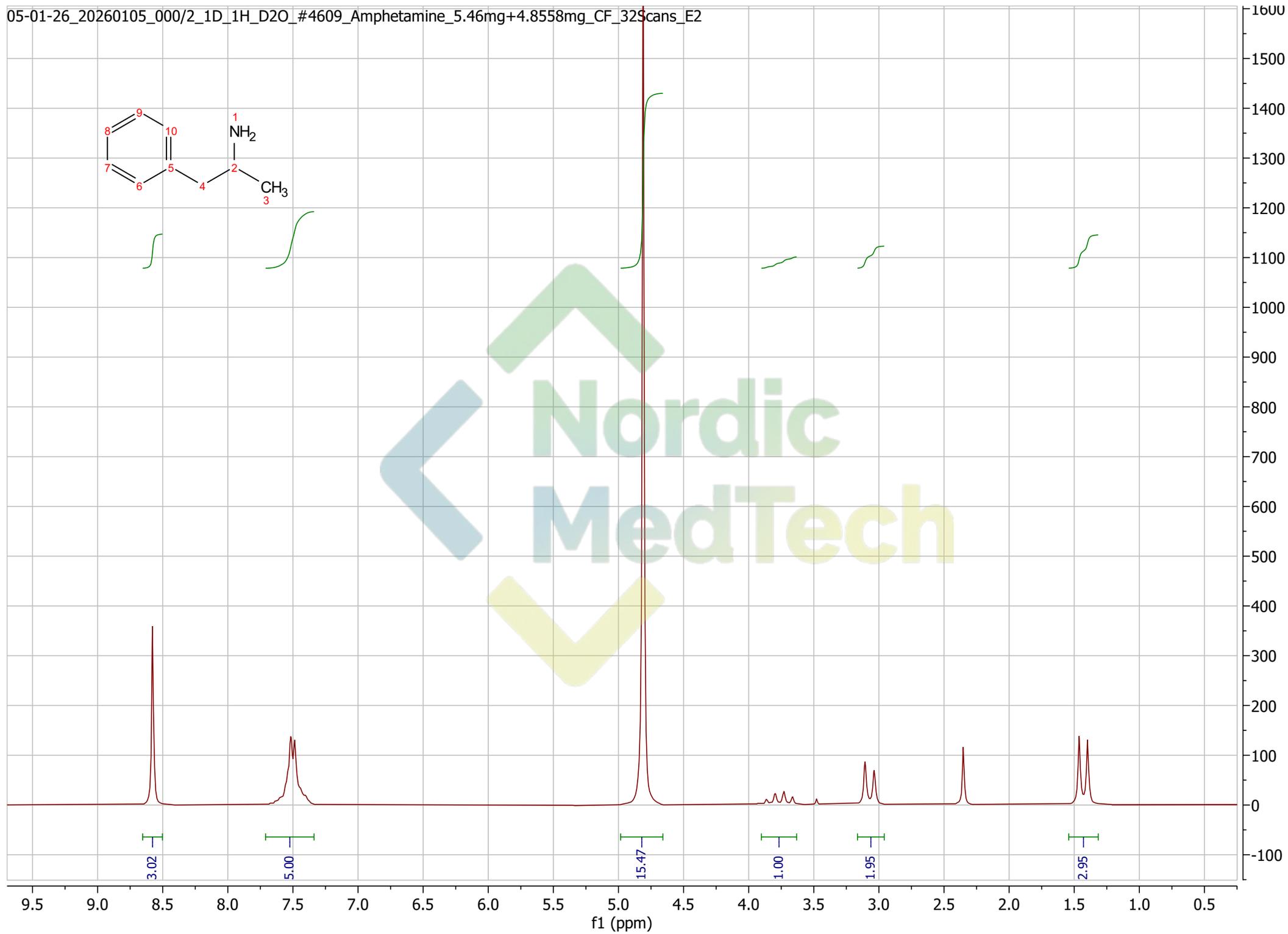
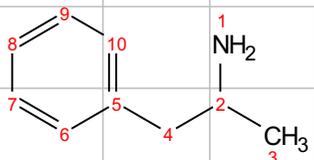
Detailed information regarding our workflow including a full description of the analytical methods applied is freely available under

<https://www.kykeonanalytics.com/services/users/>

Attachments:

Report generated by: tsan

End of Analytical Report

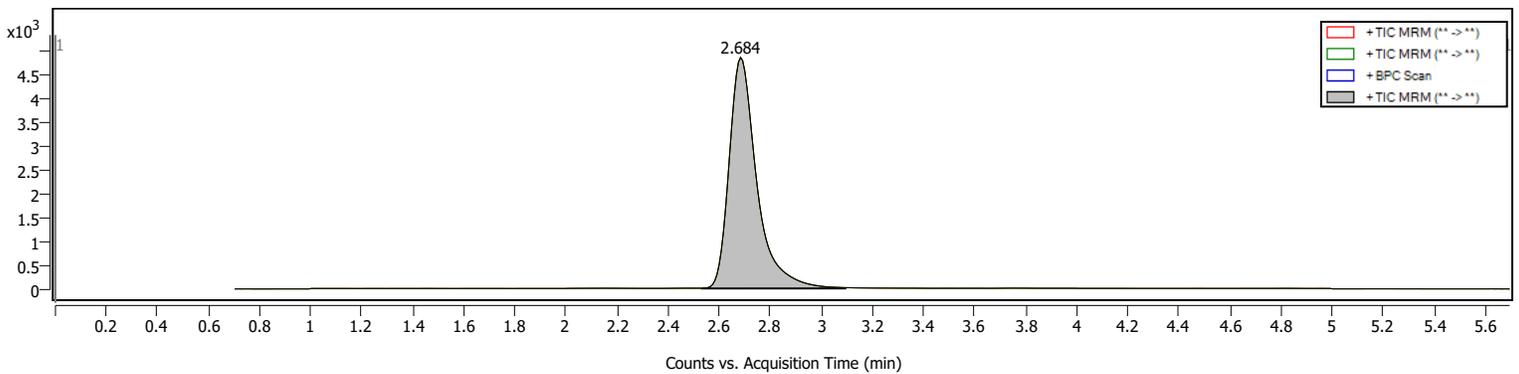
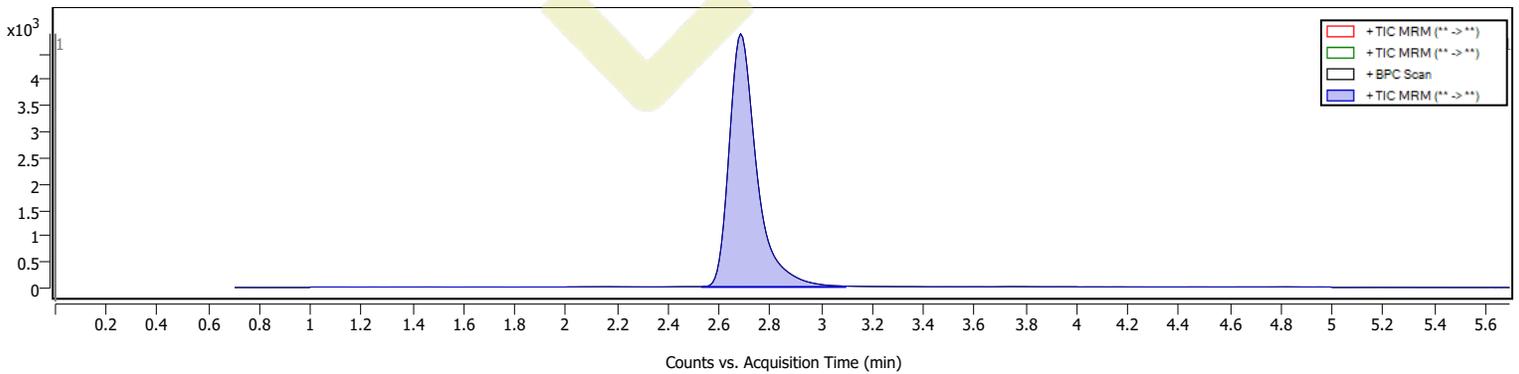
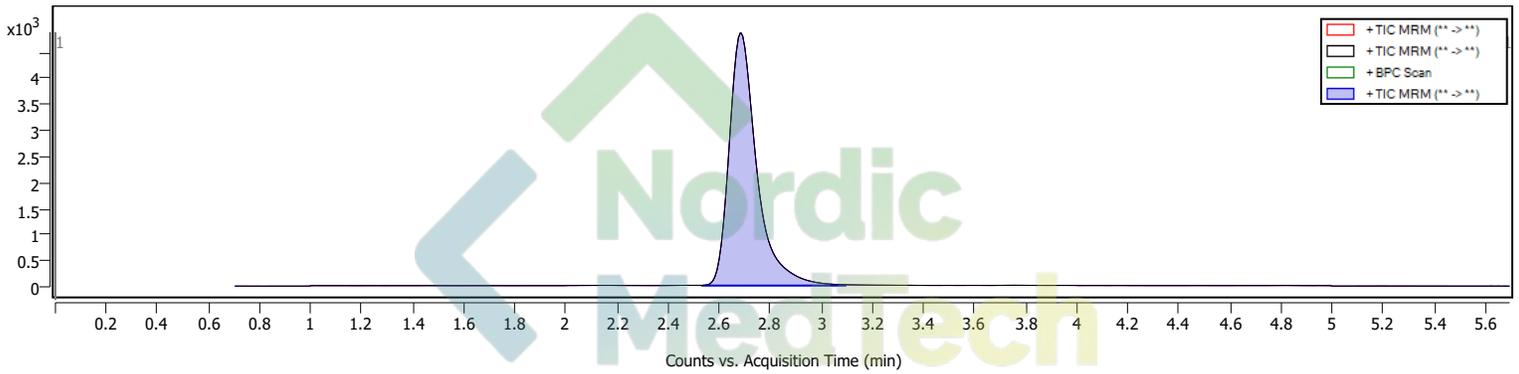
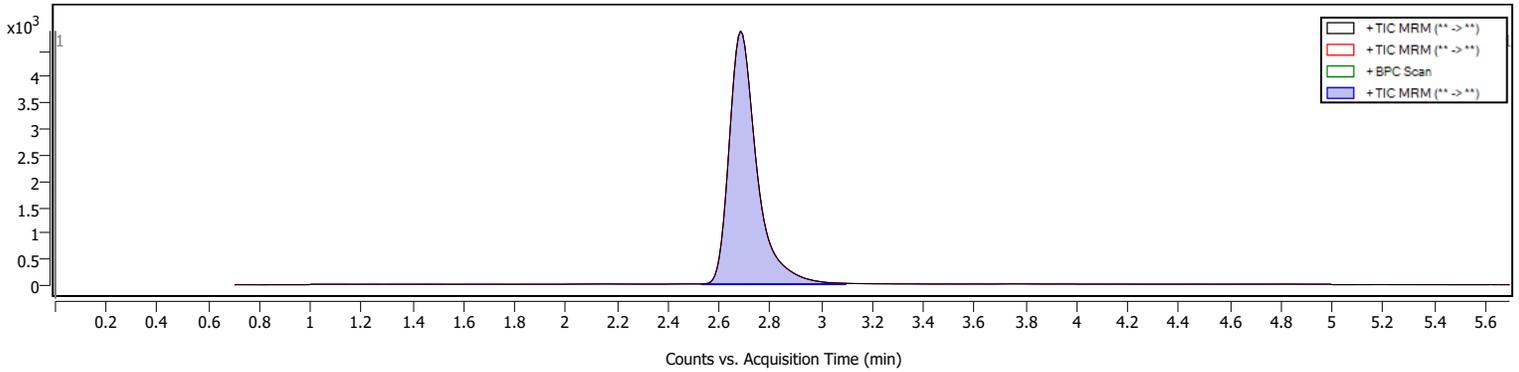


Qualitative Analysis Report

Sample Information

Name	4609_Amphetamine	Acq. Time (Local)	1/7/2026 2:52:52 PM (UTC+01:00)
Instrument	Instrument 1	Version (Acq SW)	Ultivo LC/TQ 1.2 (23)
MS Type	QQQ		
Inj. Vol. (ul)	1		
Position	P1-B5		
		Result Summary	8 qualified (8 targets)

Sample Chromatograms



Compound Summary

Cpd	Name	Formula	Mass	RT	Area	m/z	Algorithm
1	Caffeine			Not Detected	-	-	MRM
2	Amphetamine			2.690	35527	136.2	MRM
3	PEA			Not Detected	-	-	MRM
4	DPIA			Not Detected	-	-	MRM
5	BMK glycidate			Not Detected	-	-	MRM
6	N-formyl-amphetamine			Not Detected	-	-	MRM
7	Paracetamol			Not Detected	-	-	MRM
8	Methamphetamine			Not Detected	-	-	MRM

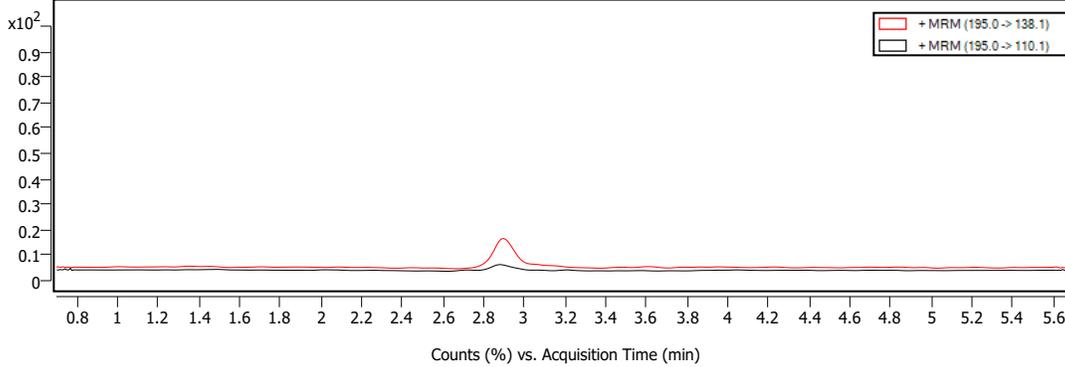


Compound Details

Cpd. 1: Caffeine

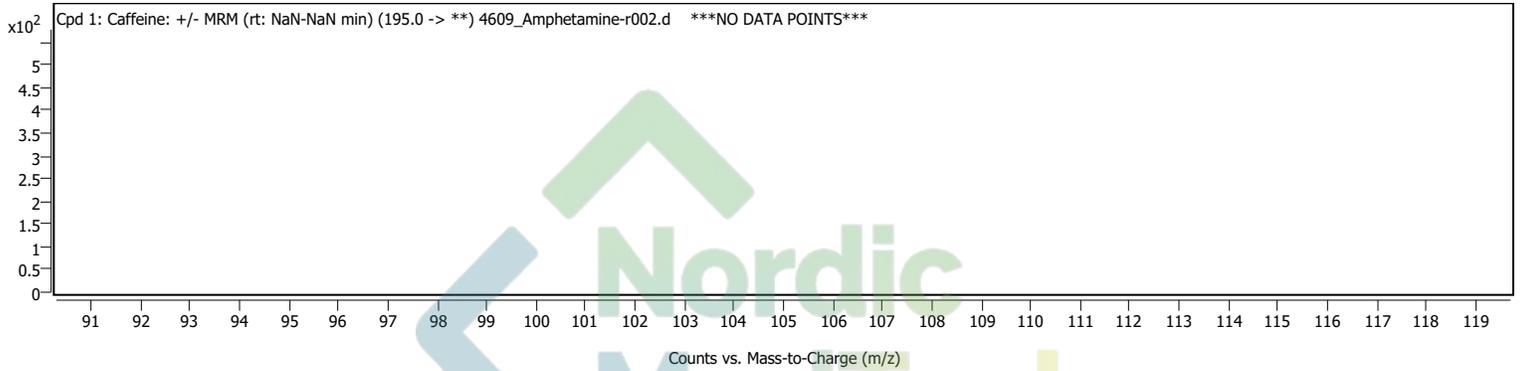
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Caffeine			Not Detected	-	195.0	138.1	12.00		MRM

Compound Chromatograms (overlaid)



Structure

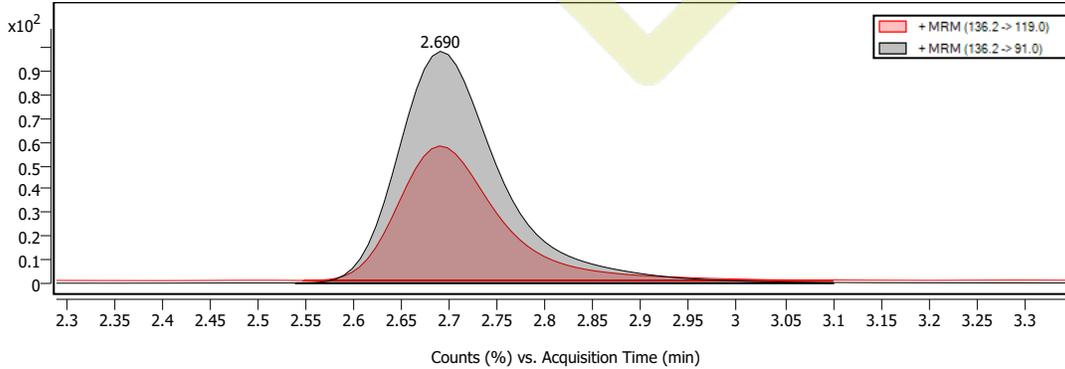
MS/MS Spectra



Cpd. 2: Amphetamine

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Amphetamine			2.690	35527	136.2	91.0	15.00		MRM

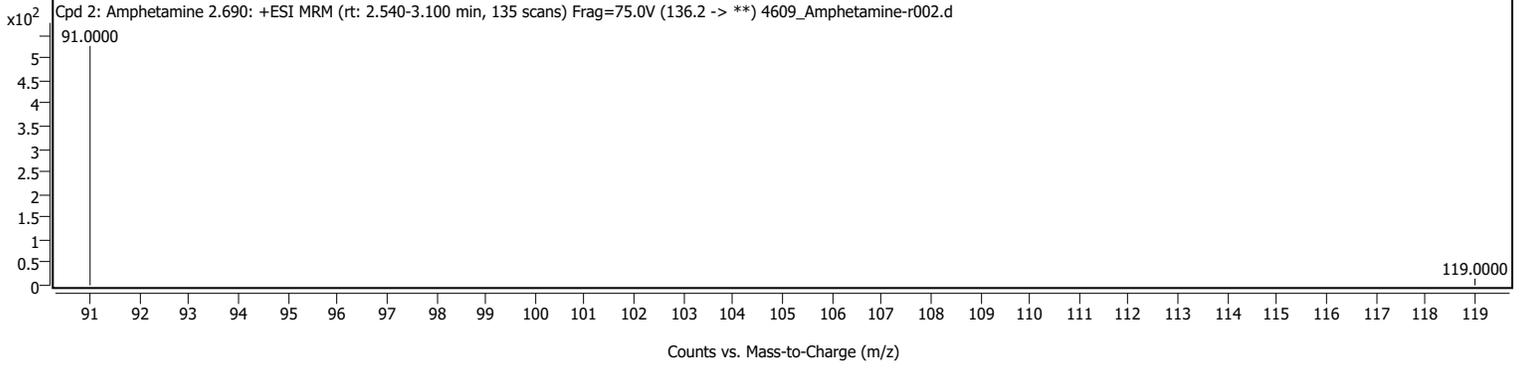
Compound Chromatograms (overlaid)



Structure

MS/MS Spectra

Qualitative Analysis Report

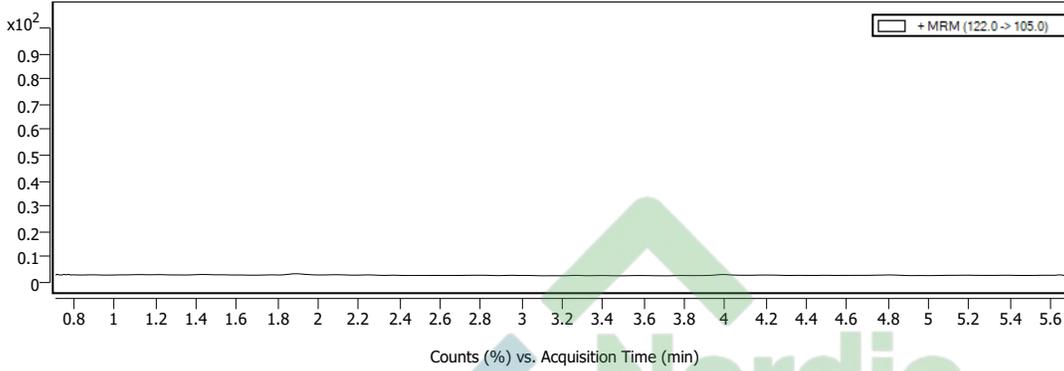


Cpd. 3: PEA

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
PEA			Not Detected	-	122.0	105.0	5.00		MRM

Compound Chromatograms (overlaid)

Structure

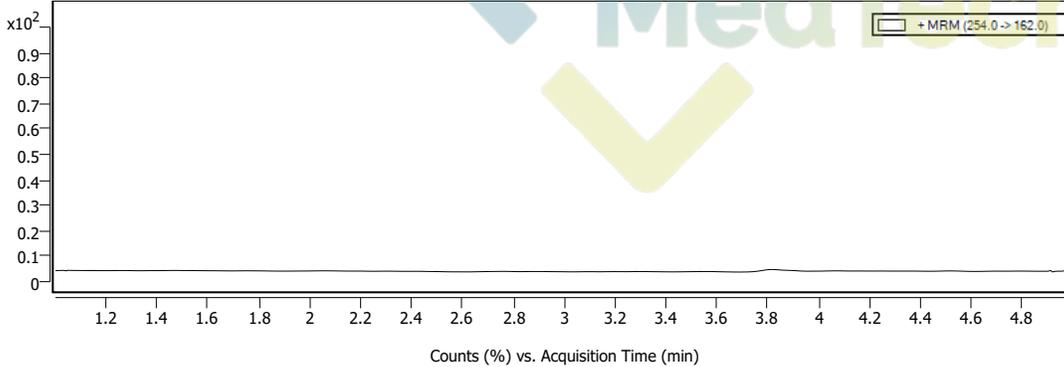


Cpd. 4: DPIA

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
DPIA			Not Detected	-	254.0	162.0	5.00		MRM

Compound Chromatograms (overlaid)

Structure

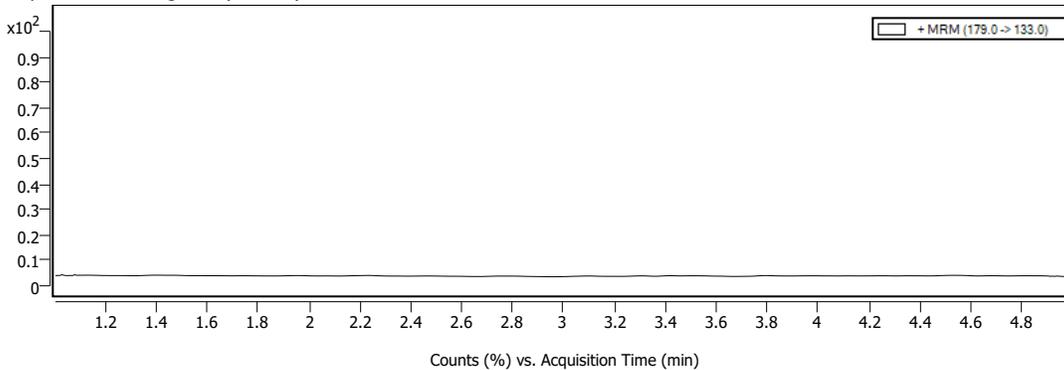


Cpd. 5: BMK glycidate

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
BMK glycidate			Not Detected	-	179.0	133.0	5.00		MRM

Compound Chromatograms (overlaid)

Structure

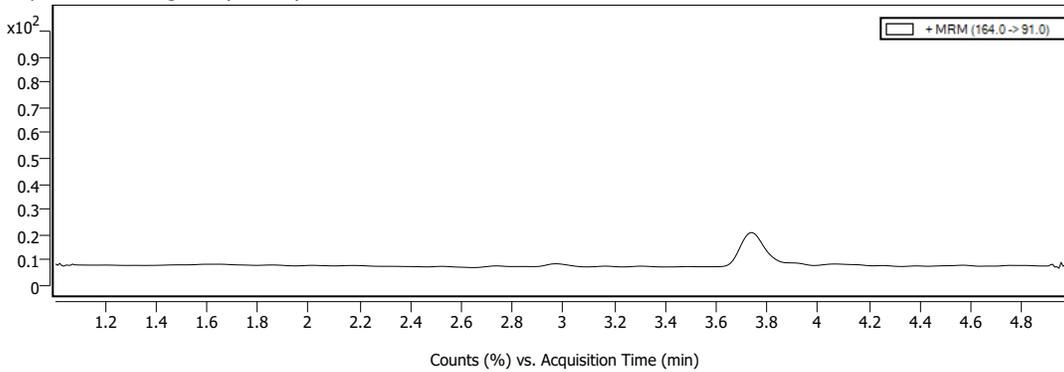


Qualitative Analysis Report

Cpd. 6: N-formyl-amphetamine

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
N-formyl-amphetamine			Not Detected	-	164.0	91.0	5.00		MRM

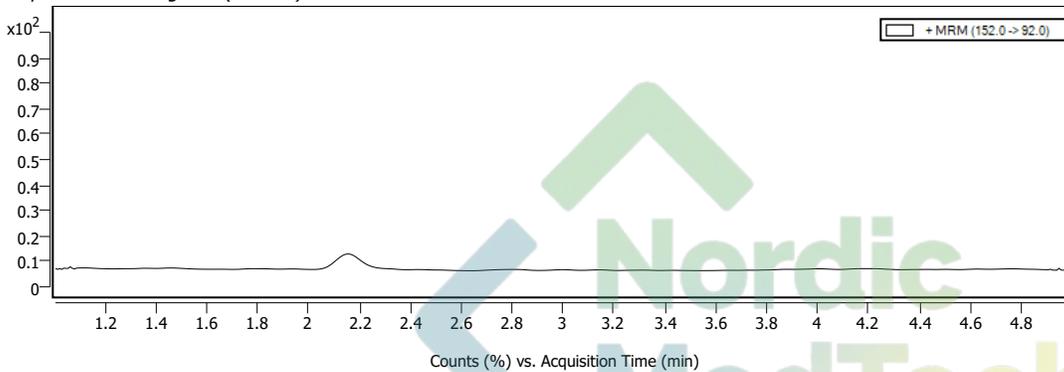
Compound Chromatograms (overlaid)



Cpd. 7: Paracetamol

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Paracetamol			Not Detected	-	152.0	92.0	5.00		MRM

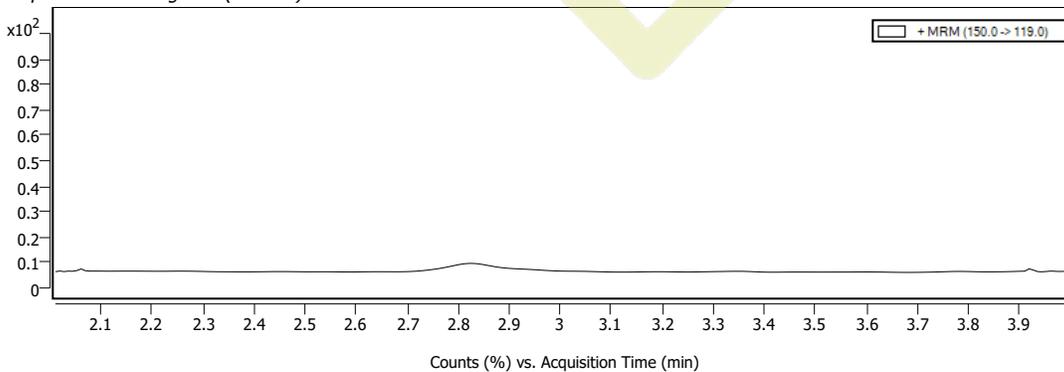
Compound Chromatograms (overlaid)



Cpd. 8: Methamphetamine

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Methamphetamine			Not Detected	-	150.0	119.0	5.00		MRM

Compound Chromatograms (overlaid)



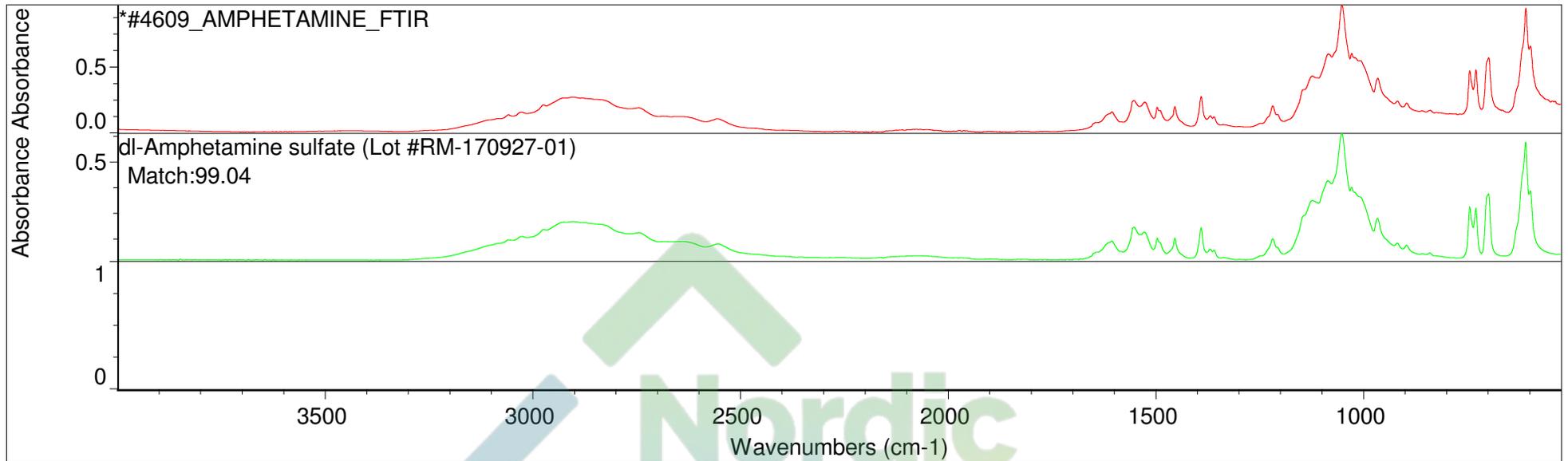
MassHunter Qual 10.0
(End of Report)

Search results for: *#4609_ AMPHETAMINE_FTIR

Date: Mon Jan 05 10:29:37 2026 (GMT+01:00)

Search algorithm: Correlation

Regions searched: 3498.29-700.00



Search results list of matches

Index	Match	Compound Name	Library Name
1	405	99.04 dl-Amphetamine sulfate (Lot #RM-170927-01)	Master SFL1 FTIR library v. 082719



Sample report

Sample #4609_amphetamine

Identified substances

Amphetamine Paste

Quantified properties

Purity base	38.9 %	± 3.7%
Purity sulfate	53.0 %	± 5.0%

Confidence 96.3%

Info All calibration and system checks passed on **01/05/2026 11:26 a.m. CET.**

Sample info

Last scan 01/05/2026 11:26 a.m. CET
User Kykeon analytics
Algorithm Narcotics v153
Device(s) M1-1000387
Geolocation -
Homogeneity Excellent

Sample attributes

Measure type Unspecified
Substance Form Unspecified

Scans

Measure type: Unspecified Substance Form: Unspecified Device: M1-1000387

N°	Date	Substance	Confidence	Added by
3	01/05/2026 11:26 a.m. CET	Amphetamine Paste Purity base 36.8 %	97.0%	Kykeon analytics
2	01/05/2026 11:26 a.m. CET	Amphetamine Paste Purity base 36.6 %	95.0%	Kykeon analytics
1	01/05/2026 11:26 a.m. CET	Amphetamine Paste Purity base 43.2 %	97.0%	Kykeon analytics

Spectra

