

Analytical Report

Sample ID	4756	-	Analysis Service - A3493
Expected	MDMA		
Sample adulterated or impure?	No		
Sample Appearance			
Sample type	Service	-	
Date of sample receipt	27-Jan-2026		
Date of analysis	26-Jan-2026		
Date of Report	28-Jan-2026		

Full Quantitative + Qualitative Analysis

Substances identified

	Harm Reduction information	Chemical Class	Pubchem ID	Analytical techniques used
MDMA >99%	https://psychonautwiki.org/wiki/MDMA		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.***

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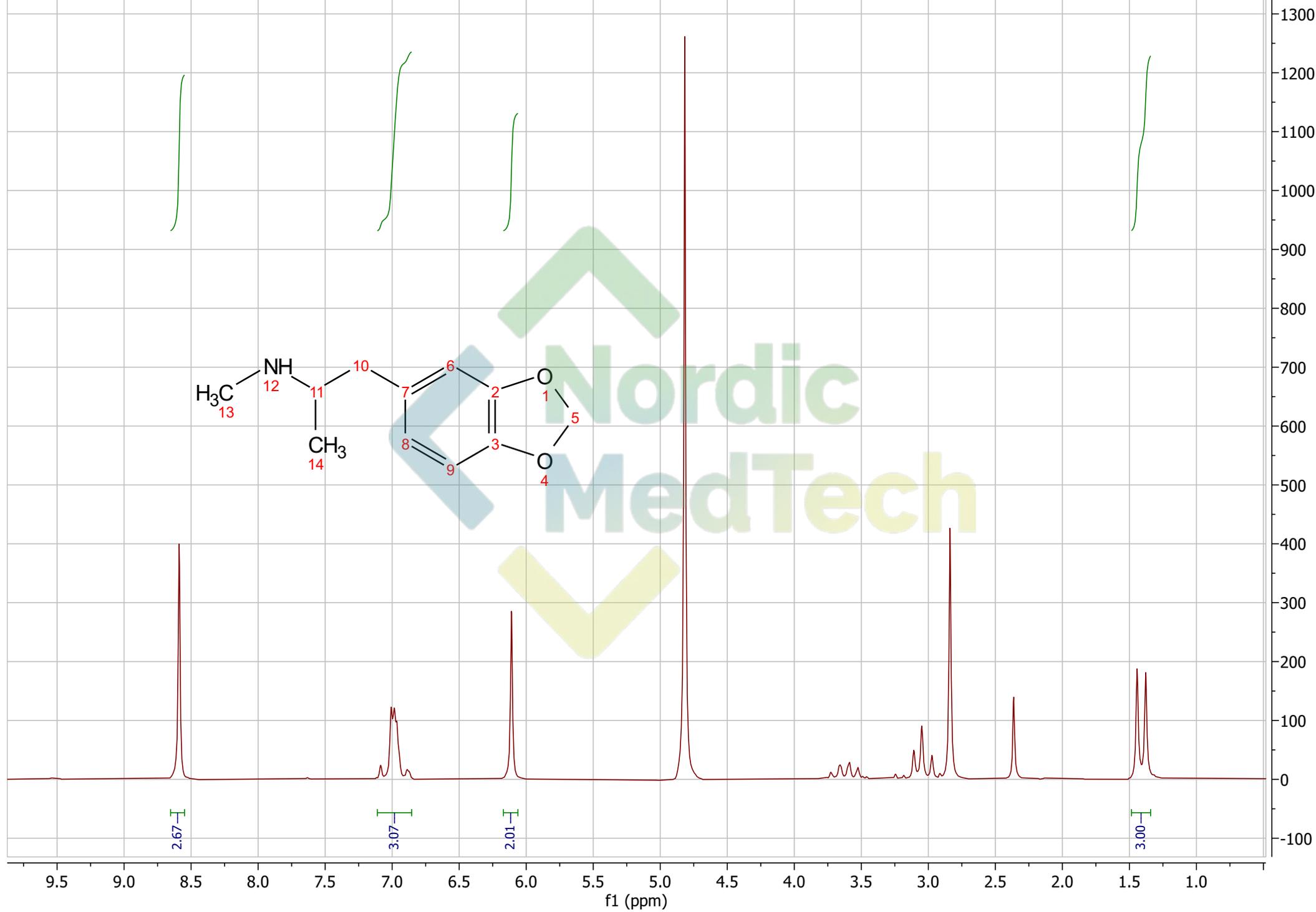
Detailed information regarding our workflow including a full description of the analytical methods applied is freely available under

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

Attachments:

Report generated by: tsan

End of Analytical Report

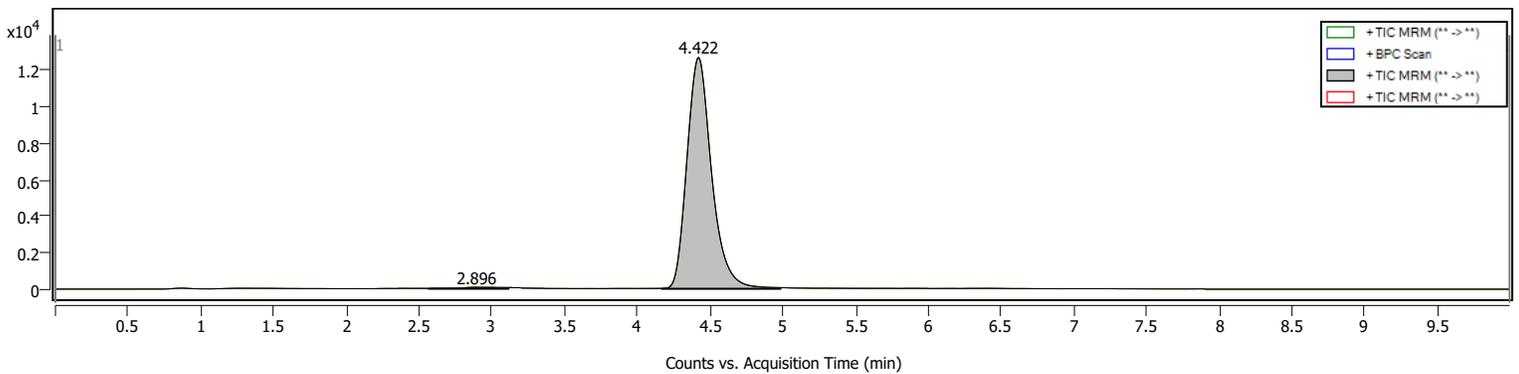
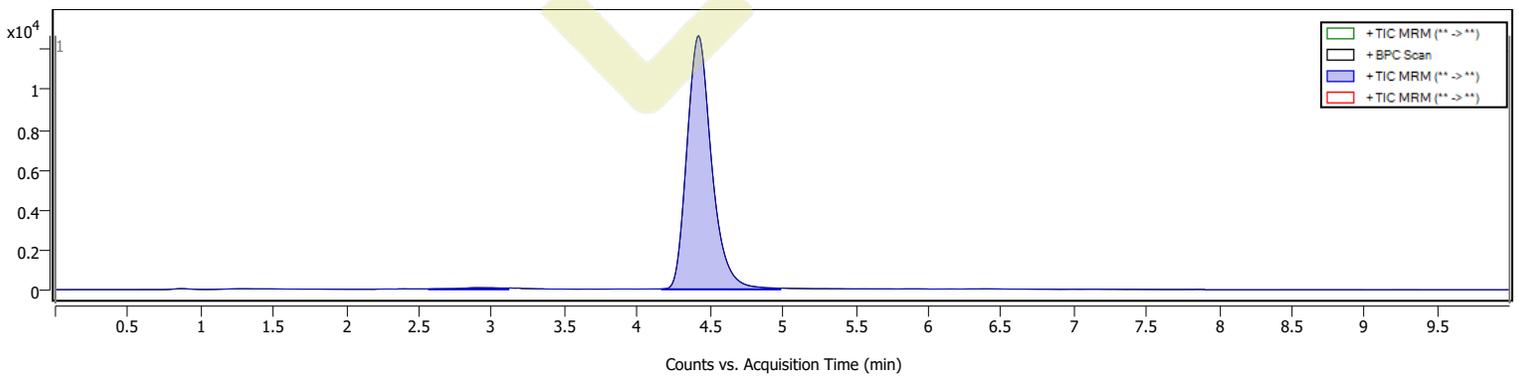
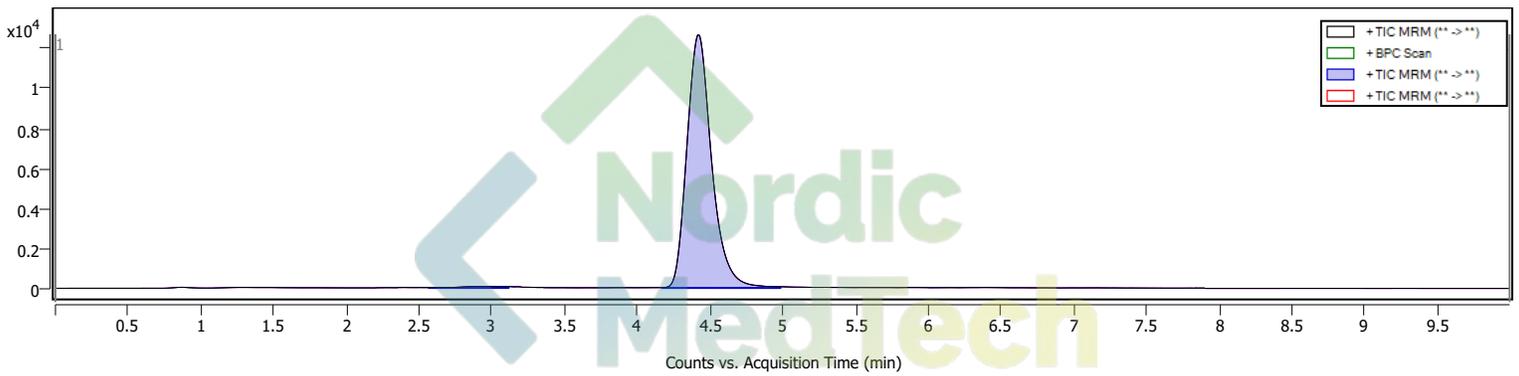
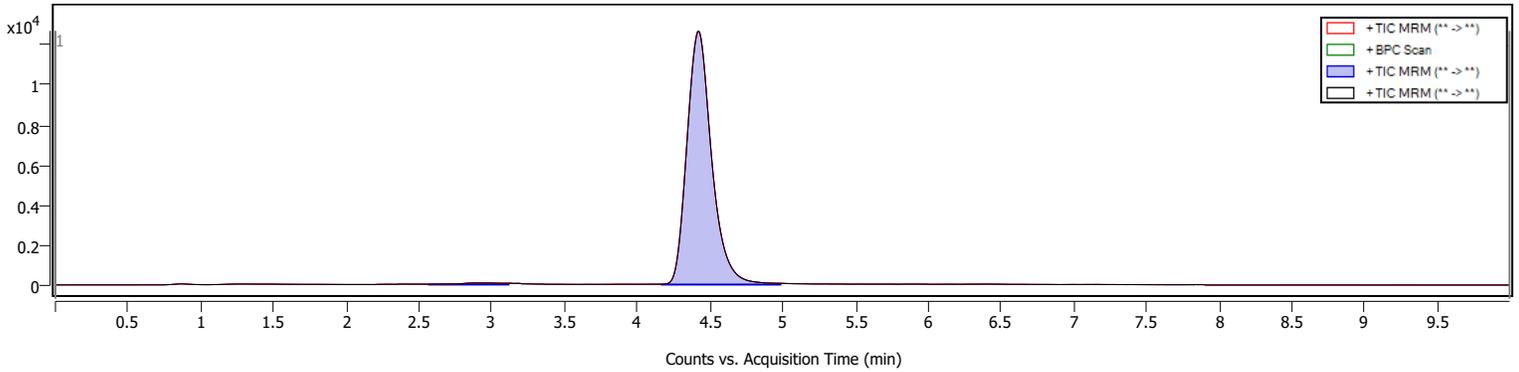


Qualitative Analysis Report

Sample Information

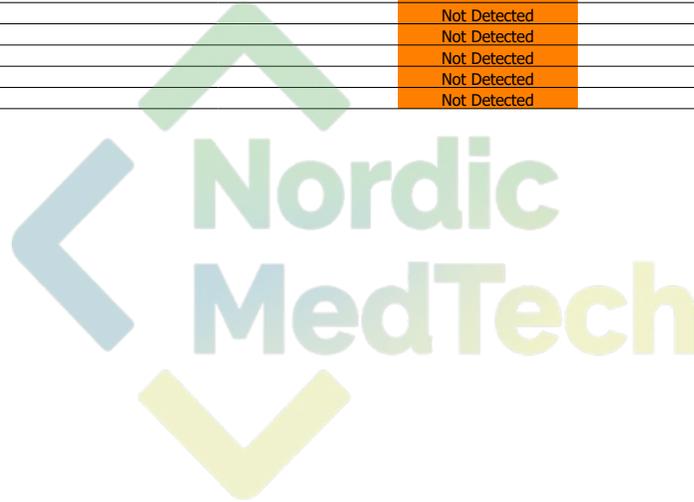
Name	4756_MDMA	Acq. Time (Local)	1/28/2026 7:21:13 AM (UTC+01:00)
Instrument	Instrument 1	Version (Acq SW)	Ultivo LC/TQ 1.2 (23)
MS Type	QQQ		
Inj. Vol. (ul)	1		
Position	P1-C9		
Result Summary		16 qualified (16 targets)	

Sample Chromatograms



Compound Summary

Cpd	Name	Formula	Mass	RT	Area	m/z	Algorithm
1	MDP2P Glycidate			Not Detected	-	-	MRM
2	MDDMA			Not Detected	-	-	MRM
3	MDEA			Not Detected	-	-	MRM
4	N-formyl-MDMA			Not Detected	-	-	MRM
5	Caffeine			Not Detected	-	-	MRM
6	MDMA			4.426	143976	194.0	MRM
7	1-(3,4-Methylenedioxy)phenylpropan-2-ol			Not Detected	-	-	MRM
8	PMMA			Not Detected	-	-	MRM
9	MDP2P			Not Detected	-	-	MRM
10	PMA			Not Detected	-	-	MRM
11	3,4-Methylenedioxy benzyl-N-methylamine			Not Detected	-	-	MRM
12	Amphetamine			Not Detected	-	-	MRM
13	Methamphetamine			Not Detected	-	-	MRM
14	2C-B			Not Detected	-	-	MRM
15	MDA			Not Detected	-	-	MRM
16	TFMPP			Not Detected	-	-	MRM

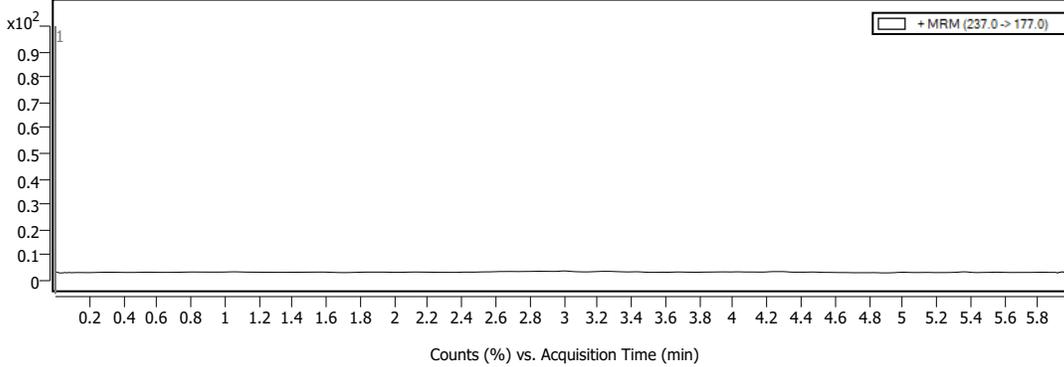


Compound Details

Cpd. 1: MDP2P Glycidate

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
MDP2P Glycidate			Not Detected	-	237.0	177.0	20.00		MRM

Compound Chromatograms (overlaid)

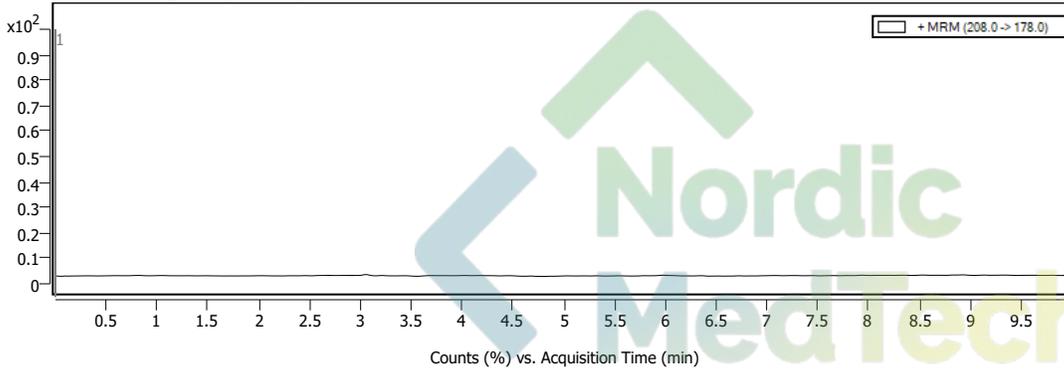


Structure

Cpd. 2: MDDMA

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
MDDMA			Not Detected	-	208.0	178.0	20.00		MRM

Compound Chromatograms (overlaid)

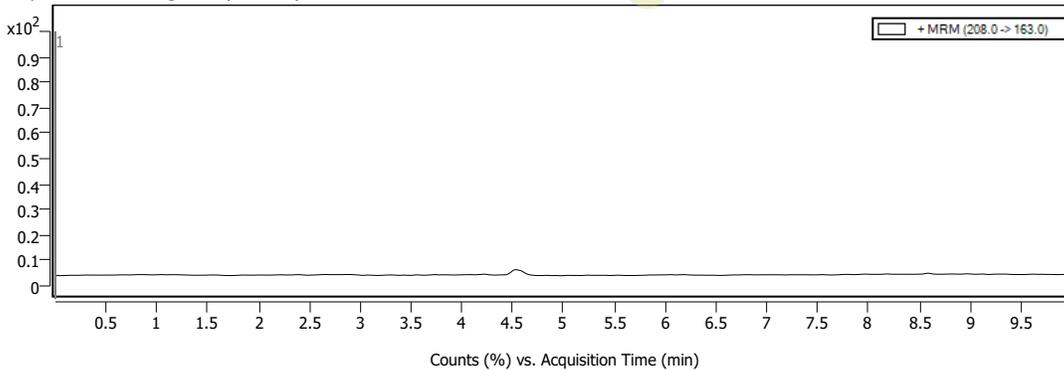


Structure

Cpd. 3: MDEA

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
MDEA			Not Detected	-	208.0	163.0	20.00		MRM

Compound Chromatograms (overlaid)



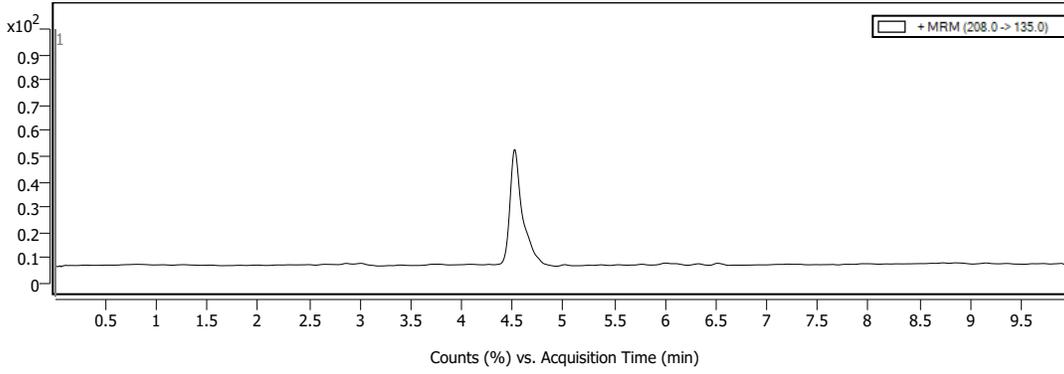
Structure

Cpd. 4: N-formyl-MDMA

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
N-formyl-MDMA			Not Detected	-	208.0	135.0	20.00		MRM

Qualitative Analysis Report

Compound Chromatograms (overlaid)

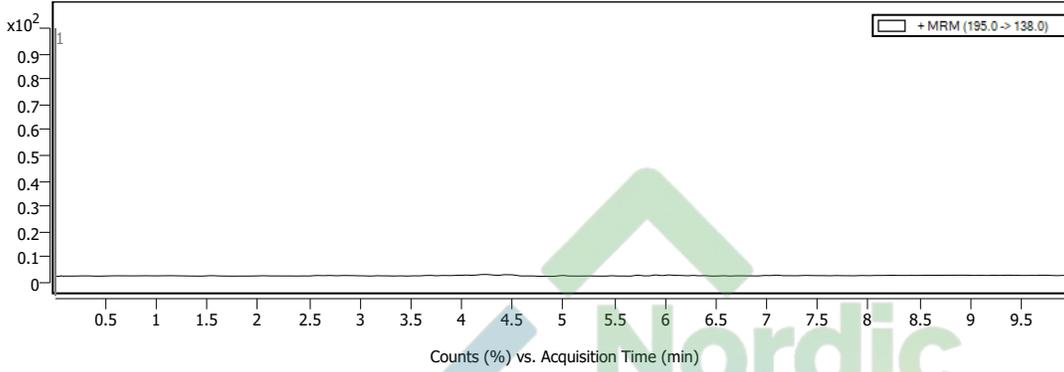


Structure

Cpd. 5: Caffeine

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Caffeine			Not Detected	-	195.0	138.0	20.00		MRM

Compound Chromatograms (overlaid)

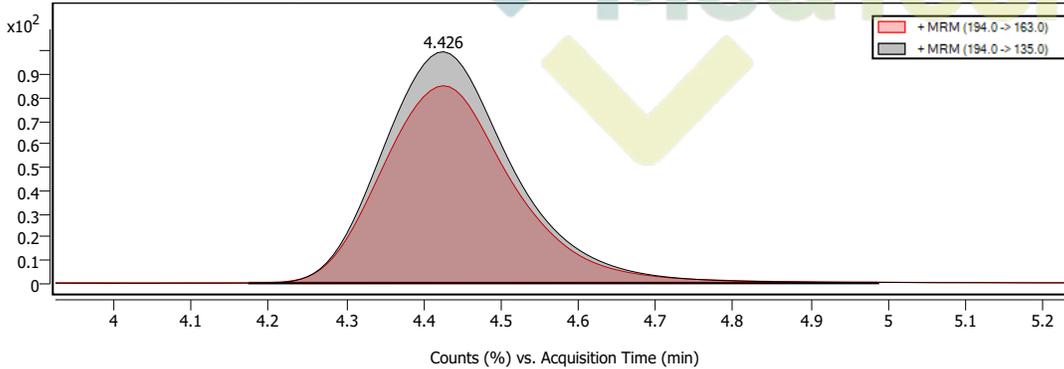


Structure

Cpd. 6: MDMA

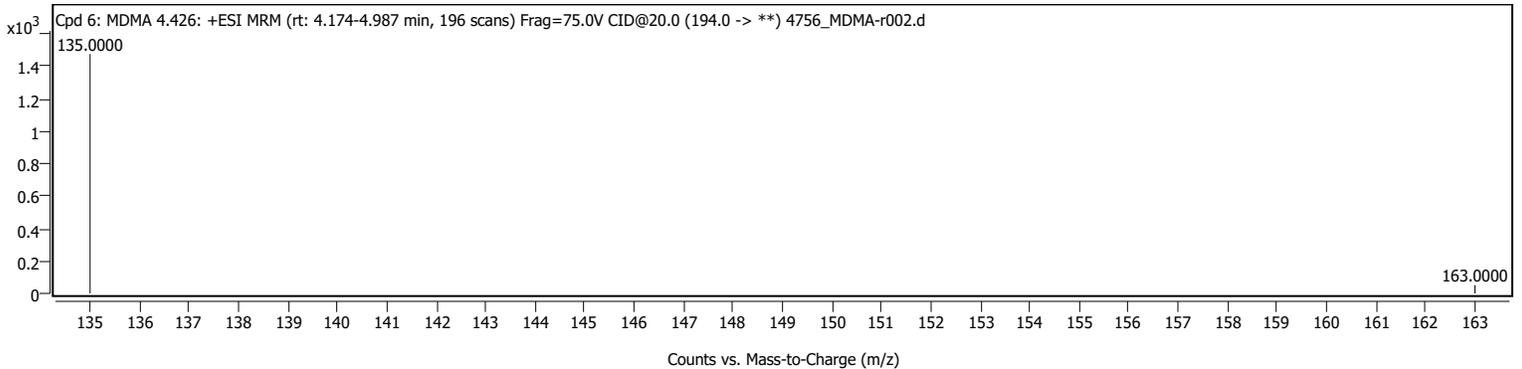
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
MDMA			4.426	143976	194.0	135.0	20.00		MRM

Compound Chromatograms (overlaid)



Structure

MS/MS Spectra

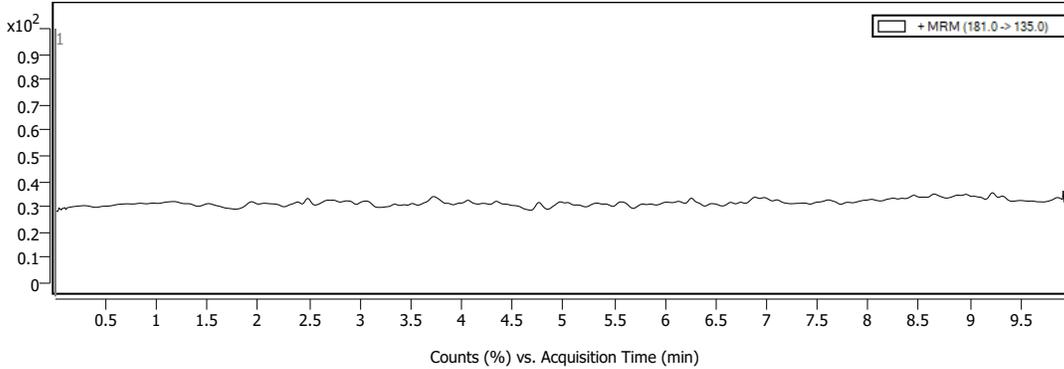


Cpd. 7: 1-(3,4-Methylenedioxy)phenyl-propan-2-ol

Qualitative Analysis Report

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
1-(3,4-Methylenedioxy)phenylpropan-2-ol			Not Detected	-	181.0	135.0	20.00		MRM

Compound Chromatograms (overlaid)

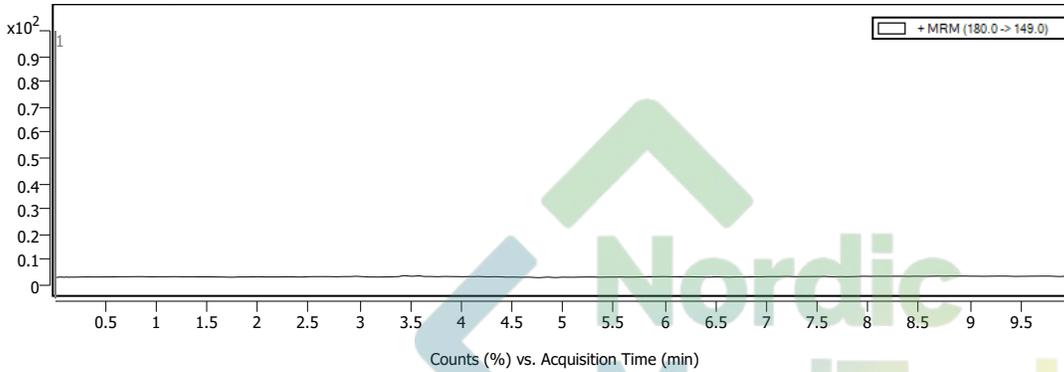


Structure

Cpd. 8: PMMA

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
PMMA			Not Detected	-	180.0	149.0	20.00		MRM

Compound Chromatograms (overlaid)

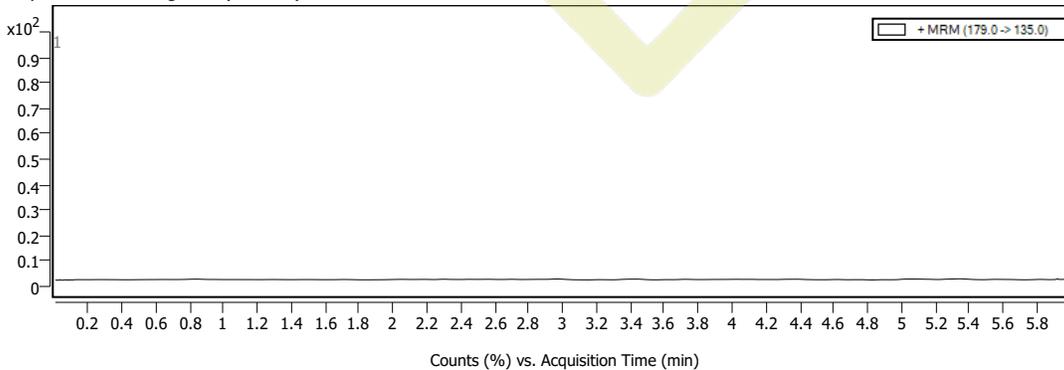


Structure

Cpd. 9: MDP2P

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
MDP2P			Not Detected	-	179.0	135.0	20.00		MRM

Compound Chromatograms (overlaid)



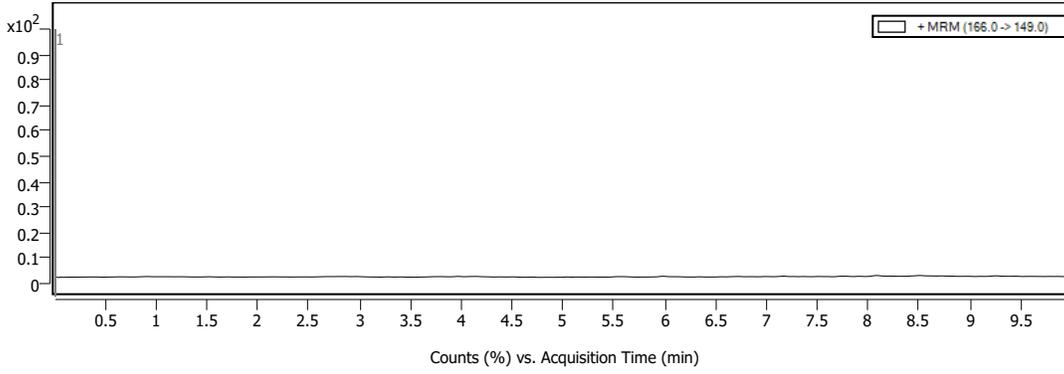
Structure

Cpd. 10: PMA

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
PMA			Not Detected	-	166.0	149.0	20.00		MRM

Qualitative Analysis Report

Compound Chromatograms (overlaid)

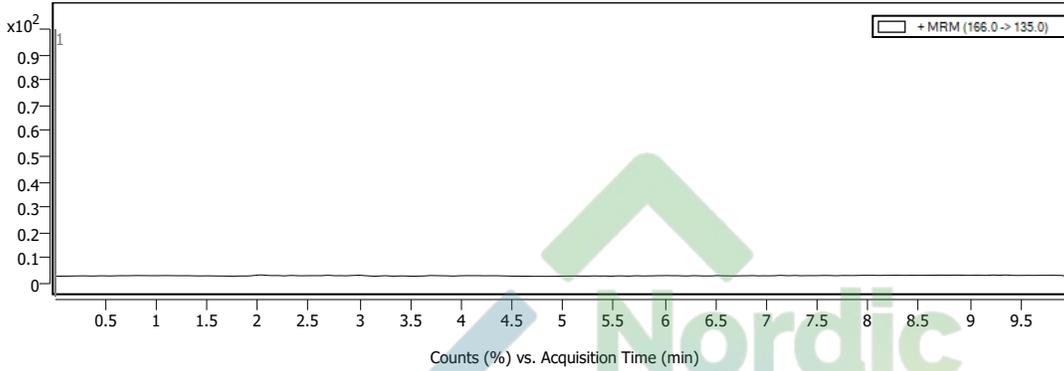


Structure

Cpd. 11: 3,4-Methylenedioxy benzyl-N-methylamine

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
3,4-Methylenedioxy benzyl-N-methylamine			Not Detected	-	166.0	135.0	20.00		MRM

Compound Chromatograms (overlaid)

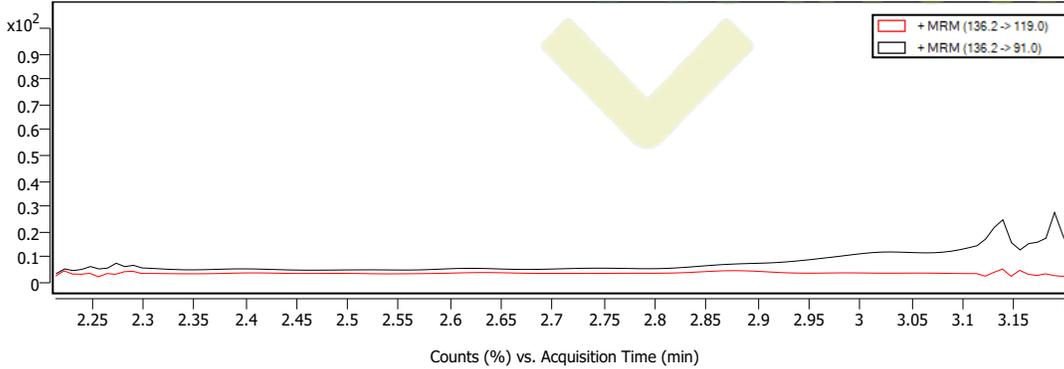


Structure

Cpd. 12: Amphetamine

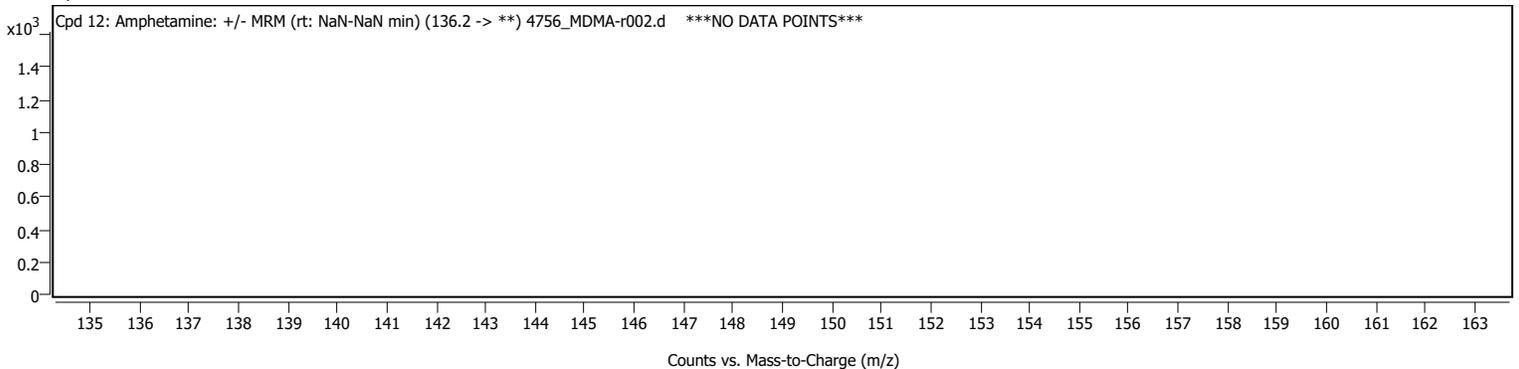
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Amphetamine			Not Detected	-	136.2	119.0	10.00		MRM

Compound Chromatograms (overlaid)



Structure

MS/MS Spectra



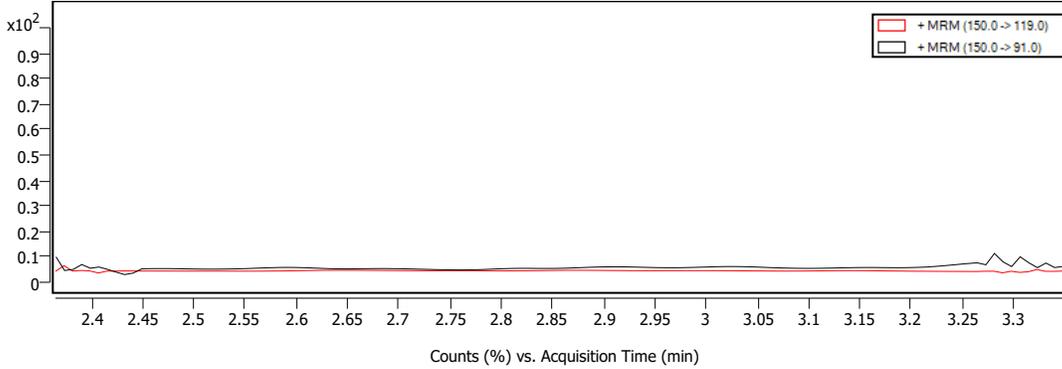
Cpd. 13: Methamphetamine

Qualitative Analysis Report

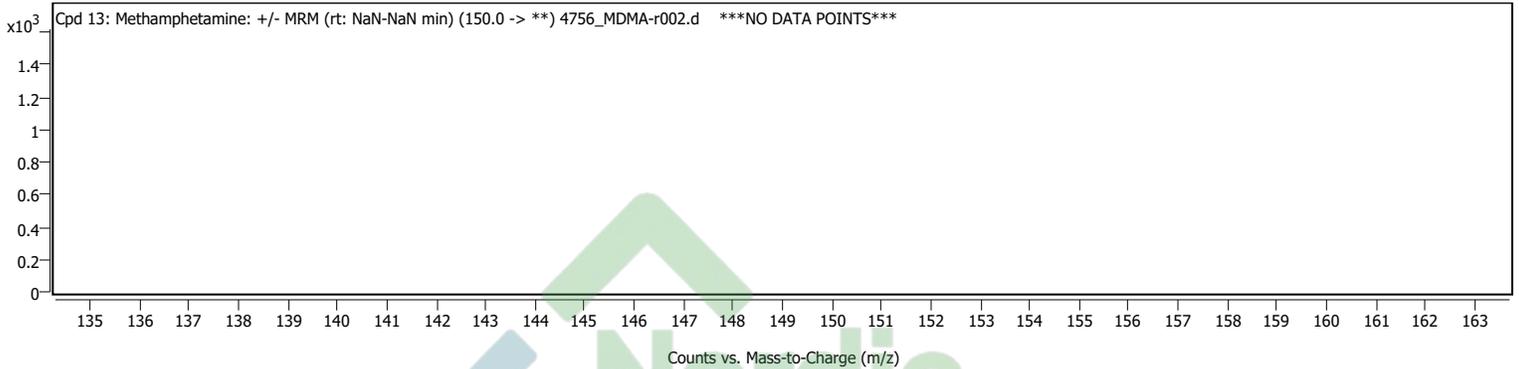
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
Methamphetamine			Not Detected	-	150.0	119.0	10.00		MRM

Compound Chromatograms (overlaid)

Structure



MS/MS Spectra

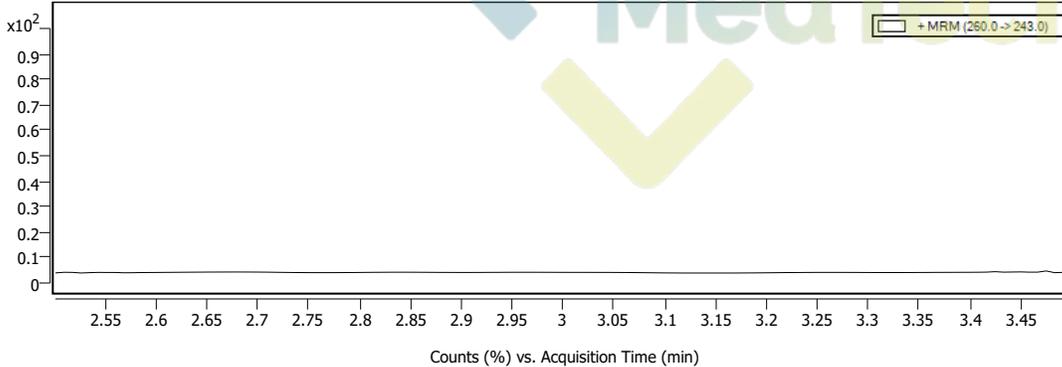


Cpd. 14: 2C-B

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
2C-B			Not Detected	-	260.0	243.0	20.00		MRM

Compound Chromatograms (overlaid)

Structure

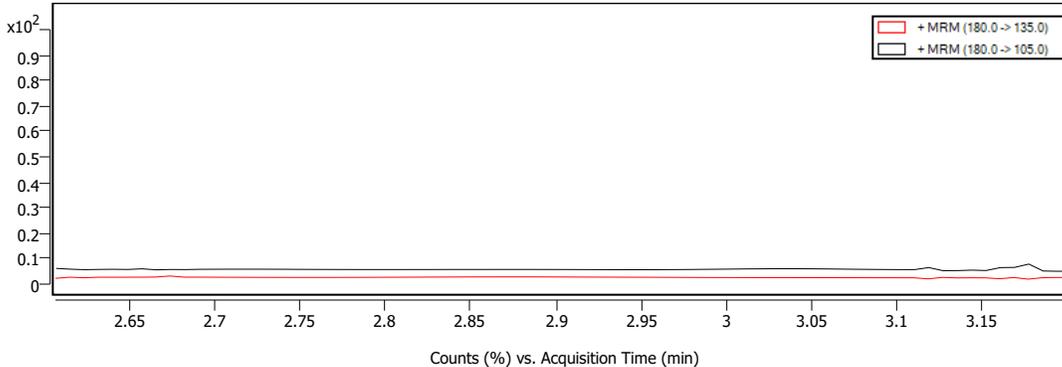


Cpd. 15: MDA

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
MDA			Not Detected	-	180.0	135.0	20.00		MRM

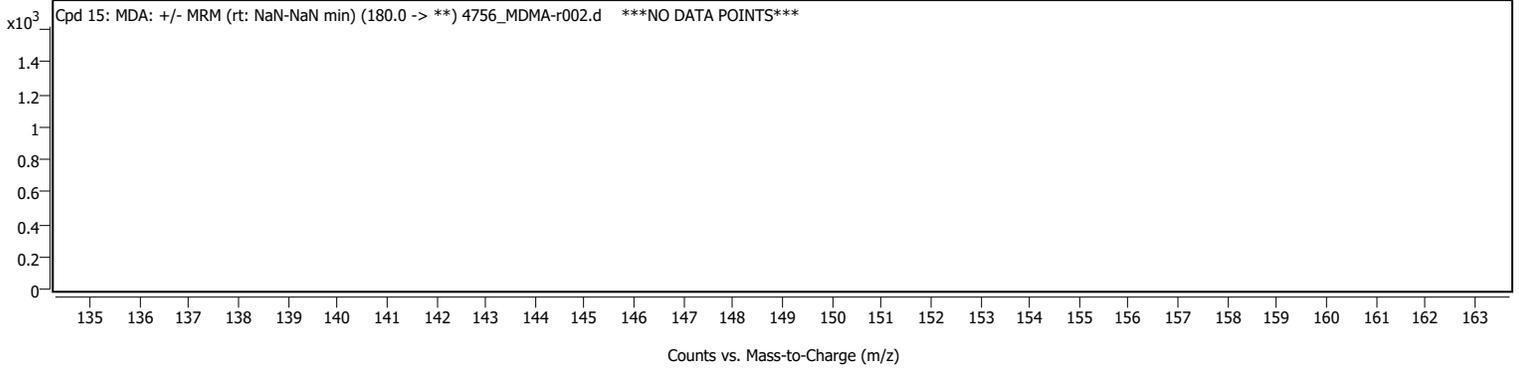
Compound Chromatograms (overlaid)

Structure



Qualitative Analysis Report

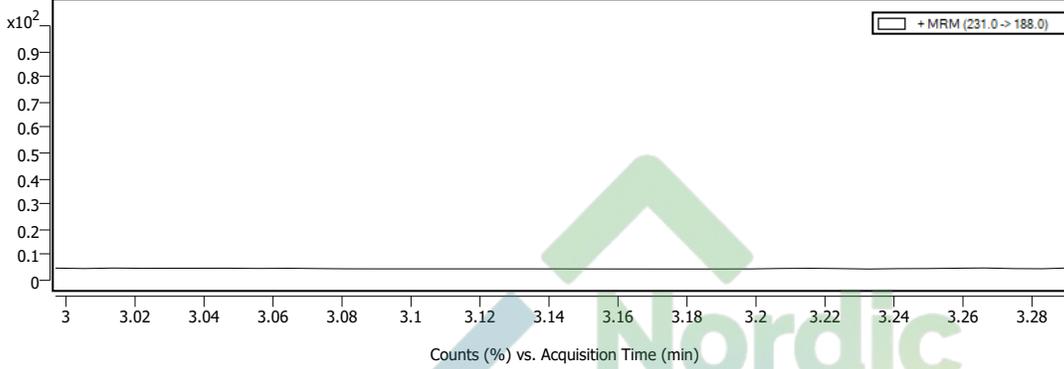
MS/MS Spectra



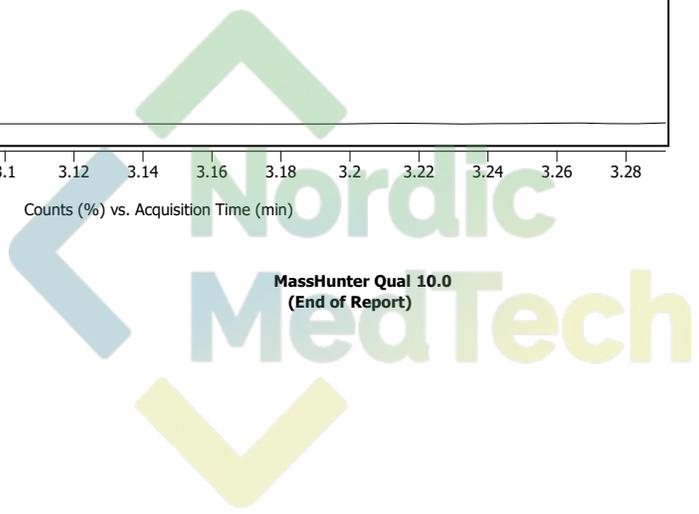
Cpd. 16: TFMPP

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
TFMPP			Not Detected	-	231.0	188.0	20.00		MRM

Compound Chromatograms (overlaid)



Structure



MassHunter Qual 10.0
(End of Report)



Analysis report

Sample #4756_MDMA

Identified substances

MDMA crystals

Quantified properties

Purity base	80.9 %	± 12.1%
Purity hcl	96.2 %	± 14.4%

Confidence 99.0%

Info All calibration and system checks passed on 01/27/2026 10:54 a.m. CET.

Sample info

Last scan 01/27/2026 10:54 a.m. CET
User Kykeon analytics
Algorithm Narcotics v162
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	01/27/2026 10:54 a.m. CET	MDMA crystals Purity base 80.3 %	99.0%	Kykeon analytics
2	01/27/2026 10:54 a.m. CET	MDMA crystals Purity base 81.4 %	99.0%	Kykeon analytics
1	01/27/2026 10:54 a.m. CET	MDMA crystals Purity base 81.1 %	99.0%	Kykeon analytics

Spectra

