

## Analytical Report

Sample ID	856	-	Analysis Service - A0061	Ordered by: Quasar Chemicals
Expected	NB-DMT			
Sample adulterated?	No			
Sample Appearance				
Sample type	Service	-		
Date of sample receipt	05-Feb-2024			
Date of analysis	04-Feb-2024			
Date of Report	05-Feb-2024			

### Qualitative and Quantitative Results

Substances identified	Harm Reduction information	Chemical Class	Pubchem ID	analytical techniques used
NB-DMT fumarate 70% IUPAC:tert-butyl 3-(2-(dimethylamino)ethyl)-1H-indole-1-carboxylate fumarate	<a href="https://psychonautwiki.org/wiki/NB-DMT">https://psychonautwiki.org/wiki/NB-DMT</a>	Tryptamine	N/A	FTIR/LCMS/NMR

**Comment:** Amount of sample was insufficient for accurate weighing and therefore quantification is only approximate. LC-MS analysis has shown a single peak corresponding to NB-DMT. No other significant impurities were detected.

\* uncertainty of measurement +/- 5 %

**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: -  
-  
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**KYKEON**  
**ANALYTICS**

Result: NB-DMT Fumarate 70%

2024-02-05T15:35:03+0100

NMReady 100/nanalysis-oc162

Methanol-d4

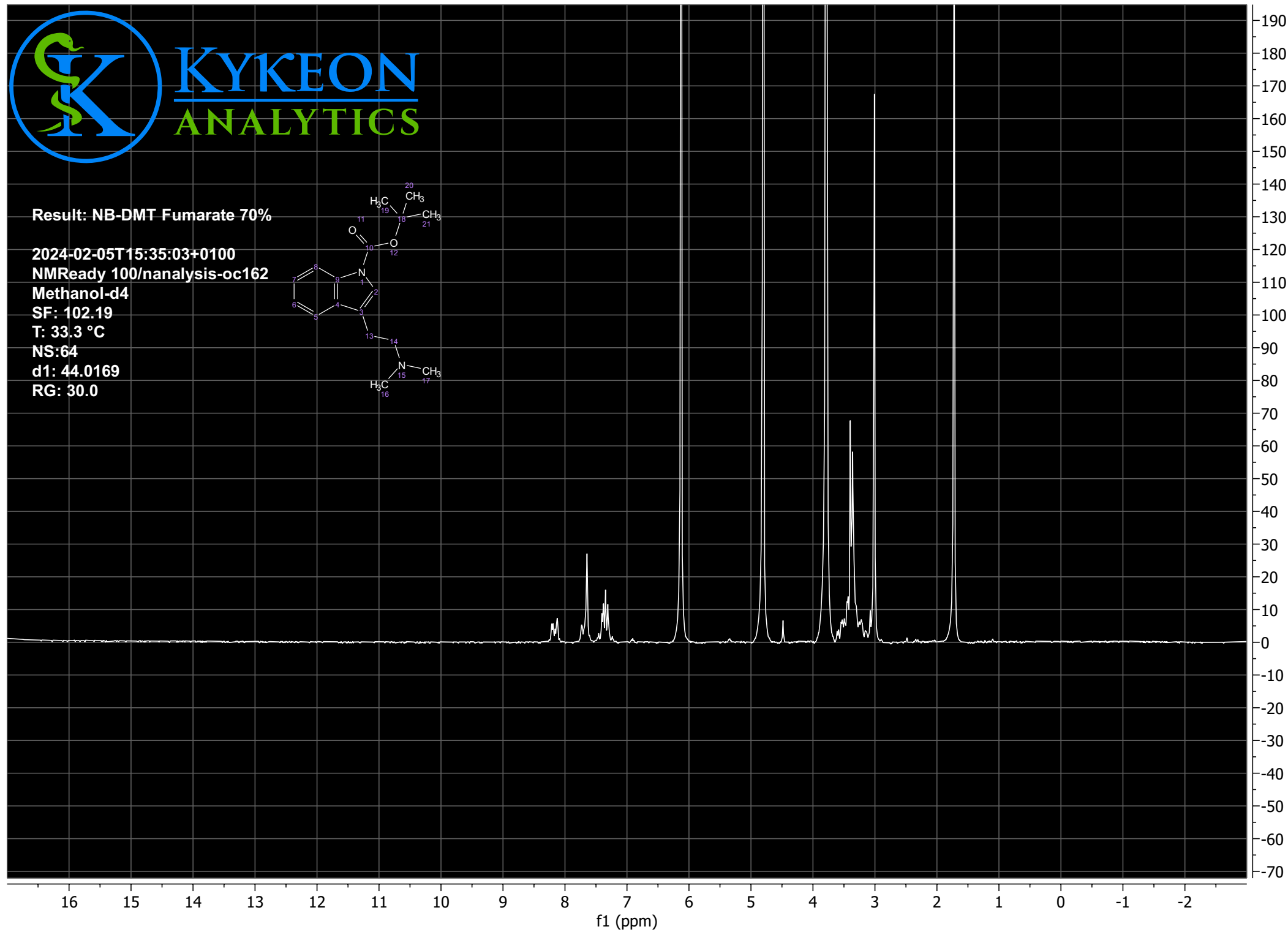
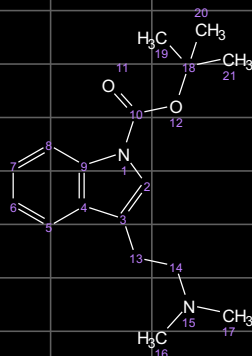
SF: 102.19

T: 33.3 °C

NS:64

d1: 44.0169

RG: 30.0



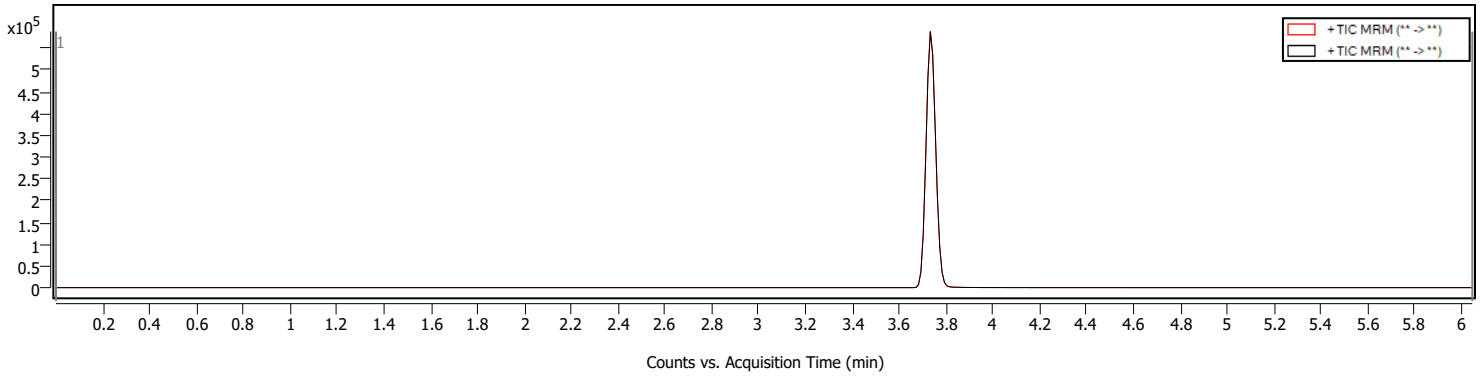
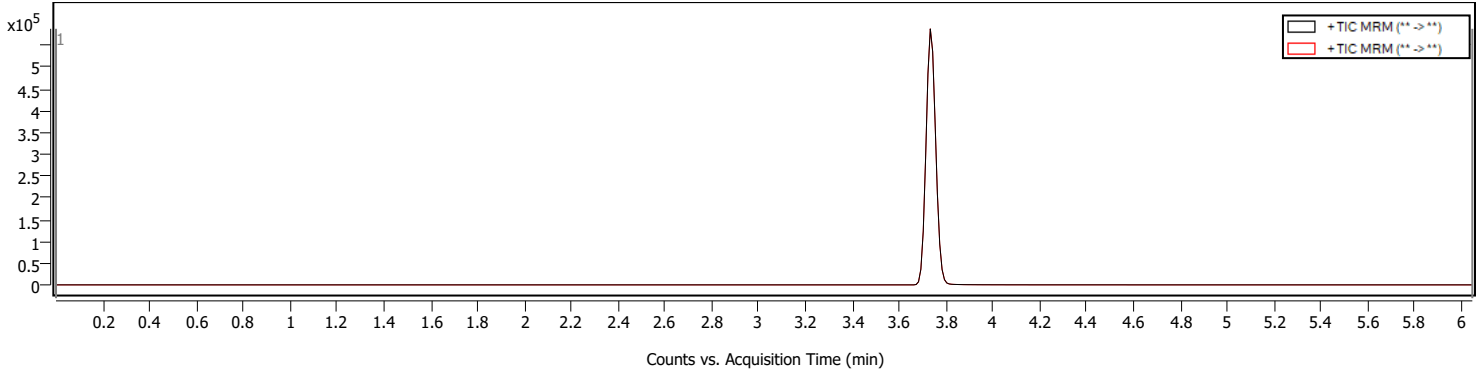
# Qualitative Analysis Report



## Sample Information

<b>Name</b>	856_NB-DMT	<b>Data File Path</b>	D:\Kykeon\Data\2024\02-05\856_NB-DMT_MRM.d
<b>Sample ID</b>		<b>Acq. Time (Local)</b>	2/5/2024 9:06:41 PM (UTC+01:00)
<b>Instrument</b>	Instrument 1	<b>Method Path (Acq)</b>	D:\Kykeon\methods\substances\NB-DMT.m
<b>MS Type</b>	QQQ	<b>Version (Acq SW)</b>	Ultivo LC/TQ C.01.00 (B1677.1 SR1)
<b>Inj. Vol. (ul)</b>	1	<b>IRM Status</b>	
<b>Position</b>	P2-E11	<b>Method Path (DA)</b>	D:\Kykeon\methods\ReportWorkflowMethod-MRM.m
<b>Operator</b>		<b>Result Summary</b>	1 qualified (1 targets)

## Sample Chromatograms



## Compound Summary

Cpd	Name	Formula	Mass	RT	Area	m/z	Algorithm
1	nb-DMT			3.739	1631236	289.2	MRM

# Qualitative Analysis Report

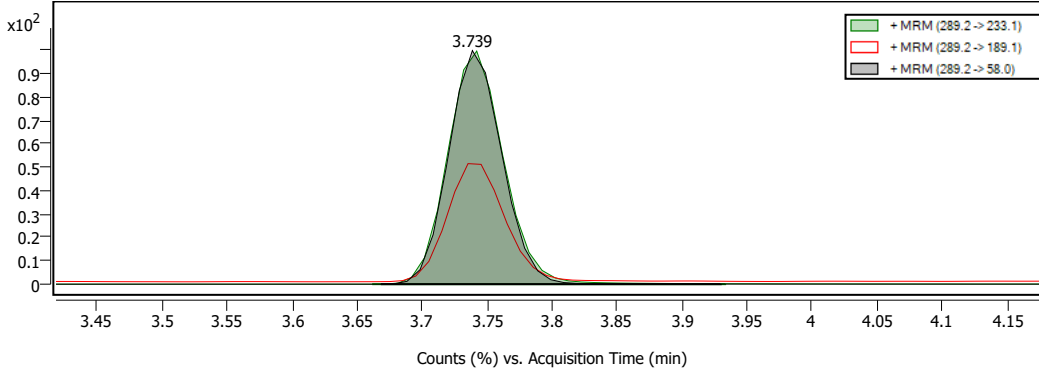


## Compound Details

### Cpd. 1: nb-DMT

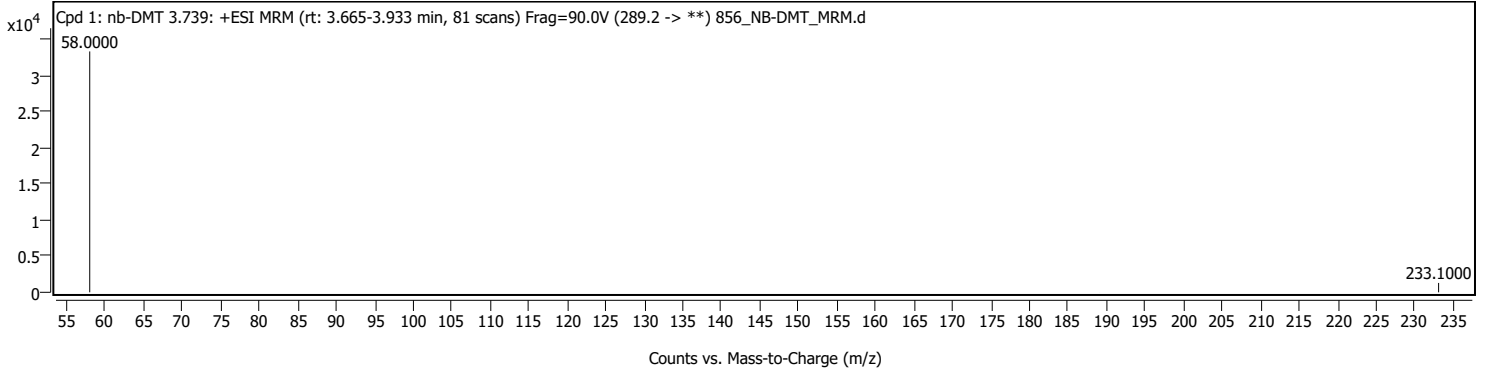
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
nb-DMT			3.739	1631236	289.2	58.0	20.00		MRM

### Compound Chromatograms (overlaid)



### Structure

### MS/MS Spectra



MassHunter Qual 10.0  
(End of Report)