

Analytical Report

Sample ID	4858	-	Analysis Service - A3619
Expected	LSD Tartrate		
Sample adulterated or impure?	No		
Sample Appearance			
Sample type	Service	-	
Date of sample receipt	12-Feb-2026		
Date of analysis	11-Feb-2026		
Date of Report	13-Feb-2026		

Full Quantitative + Qualitative Analysis

Substances identified

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

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

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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

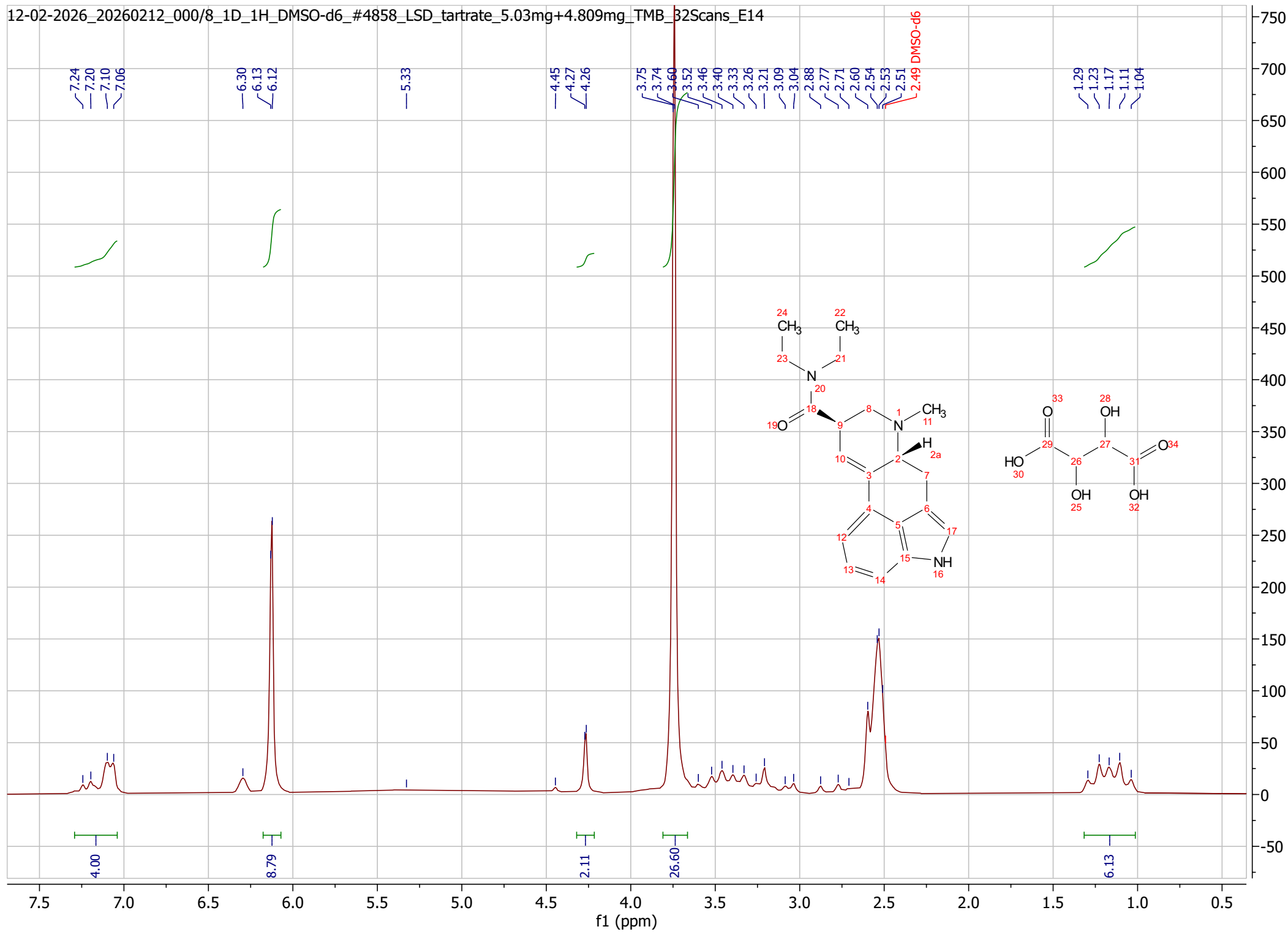
<https://www.kykeonanalytics.com/services/users/>

Attachments:

Report generated by: tsan

End of Analytical Report

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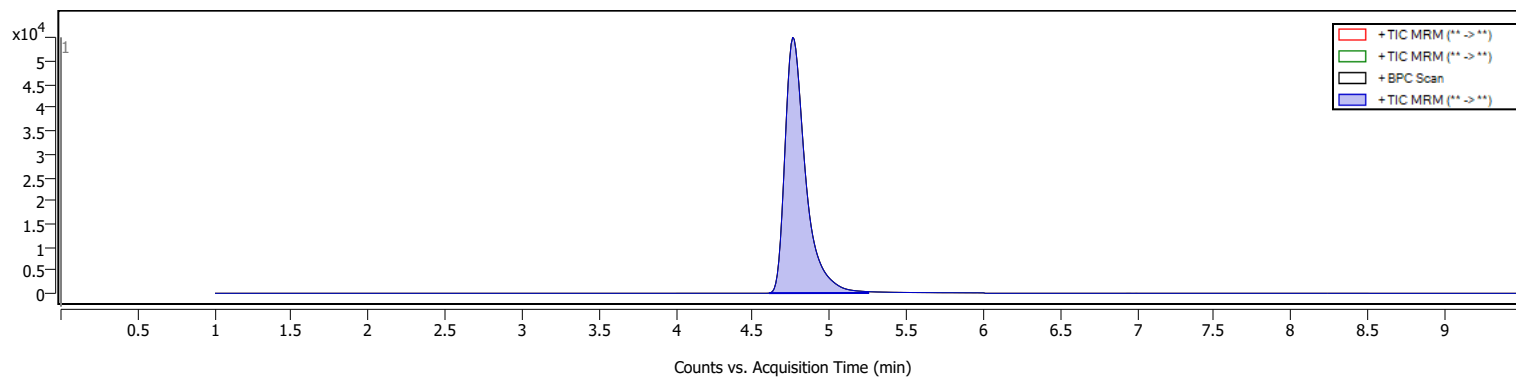
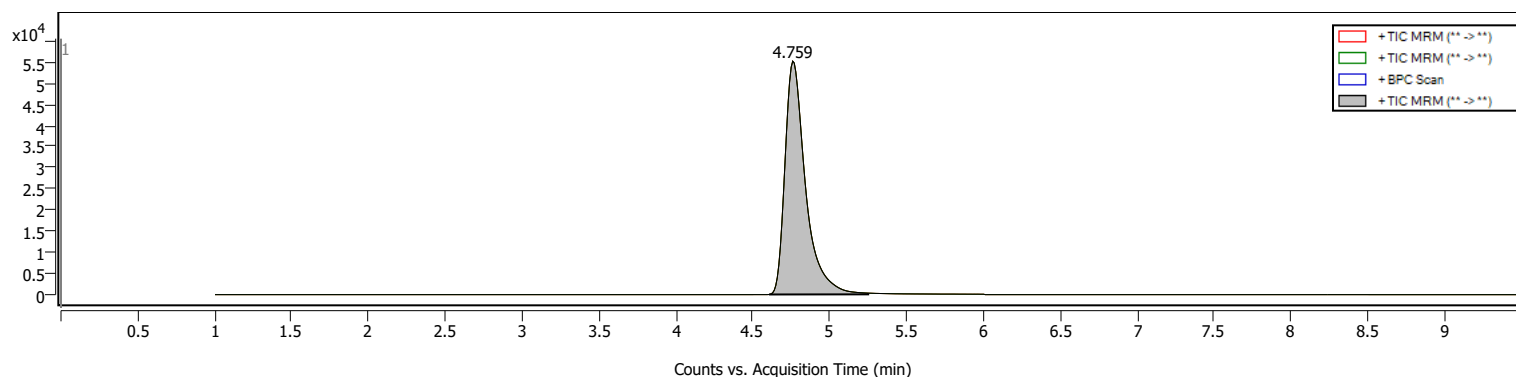
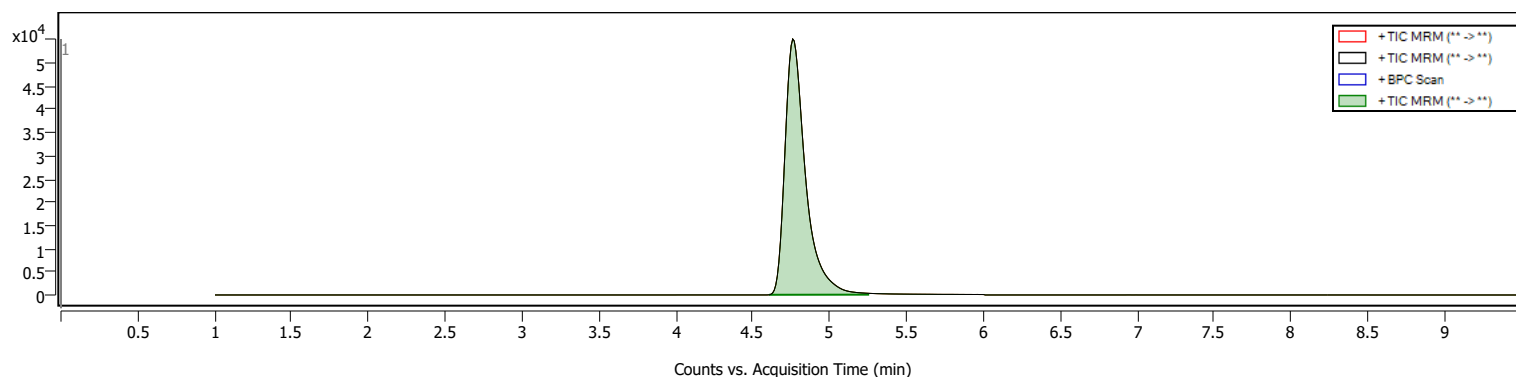
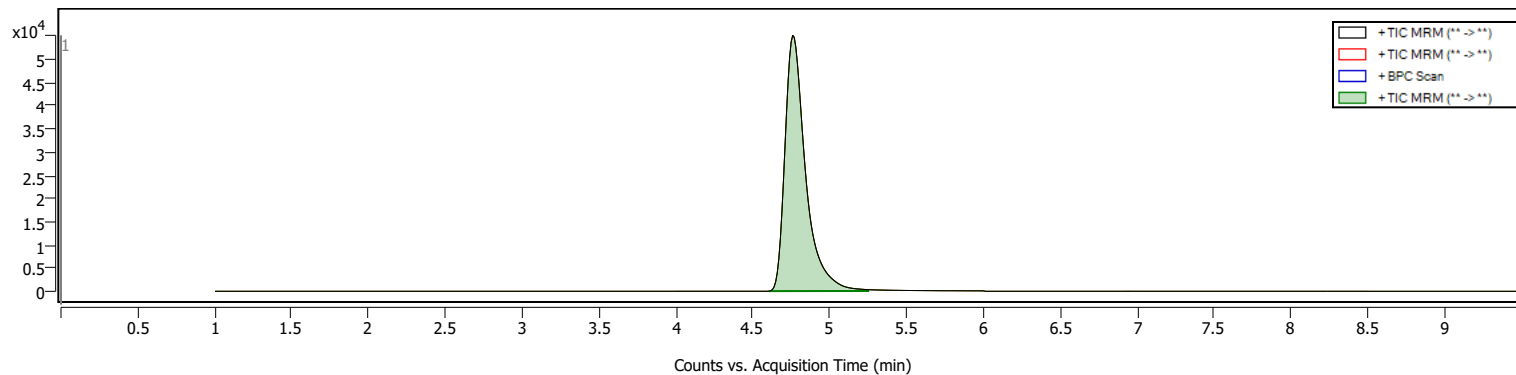


Qualitative Analysis Report

Sample Information

Name	4858_LSD Tartrate	Acq. Time (Local)	2/12/2026 11:17:21 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-B3		
Result Summary		4 qualified (4 targets)	

Sample Chromatograms



Compound Summary

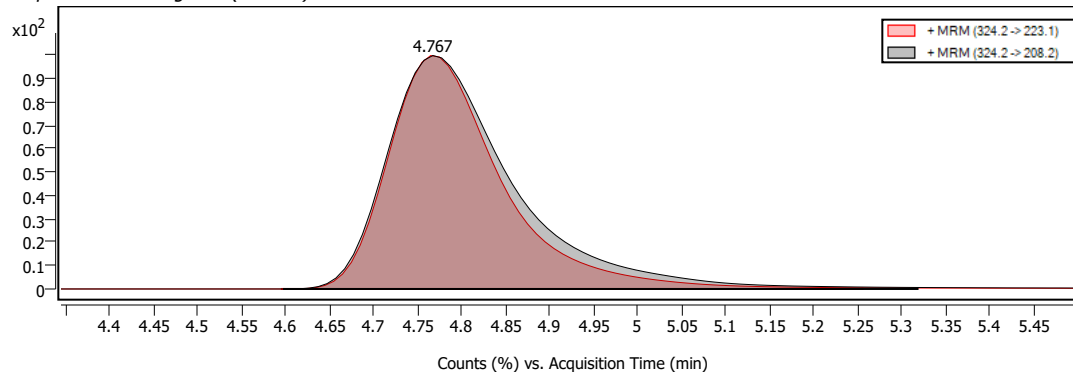
Cpd	Name	Formula	Mass	RT	Area	m/z	Algorithm
1	LSD			4.764	294293	324.2	MRM
2	lumi-lsd			Not Detected	-	-	MRM
3	1P-LSD -internal standard			Not Detected	-	-	MRM
4	1S-LSD			Not Detected	-	-	MRM

Compound Details

Cpd. 1: LSD

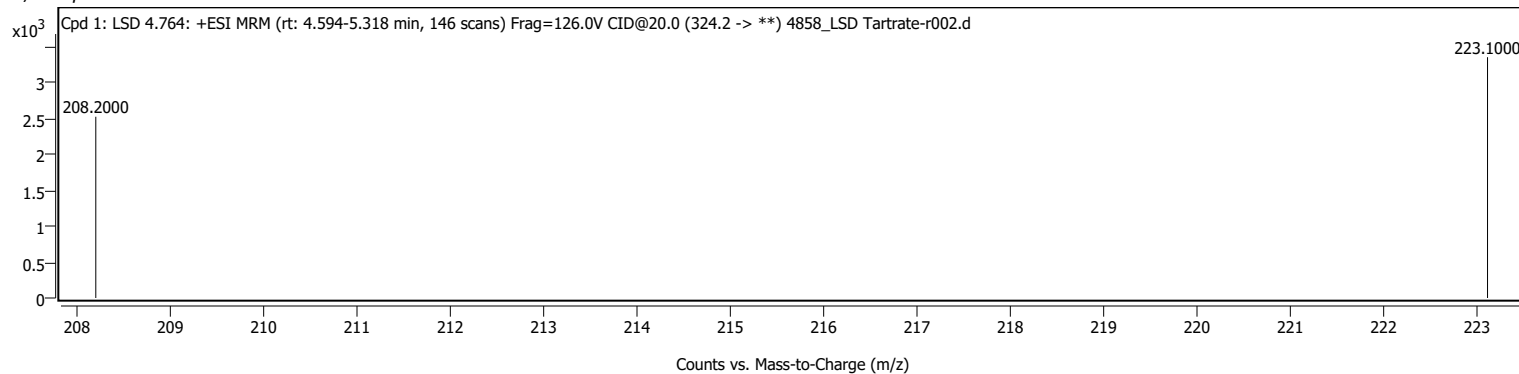
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
LSD			4.764	294293	324.2	223.1	20.00		MRM

Compound Chromatograms (overlaid)



Structure

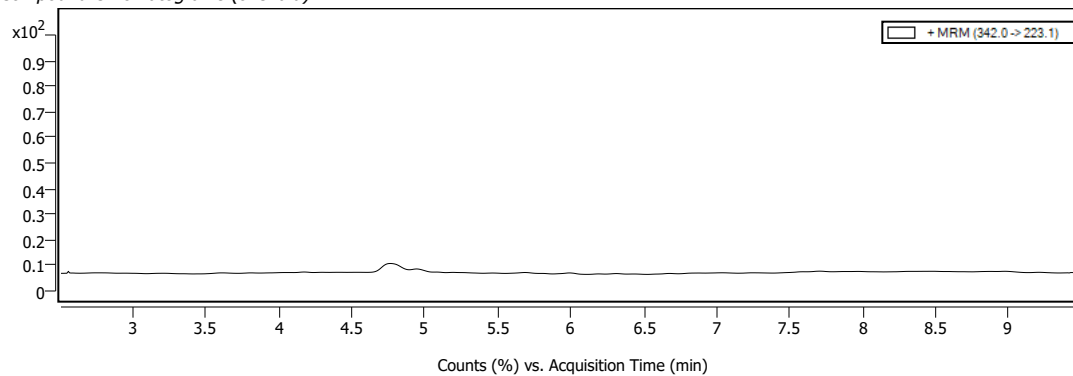
MS/MS Spectra



Cpd. 2: lumi-lsd

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
lumi-lsd			Not Detected	-	342.0	223.1	20.00		MRM

Compound Chromatograms (overlaid)



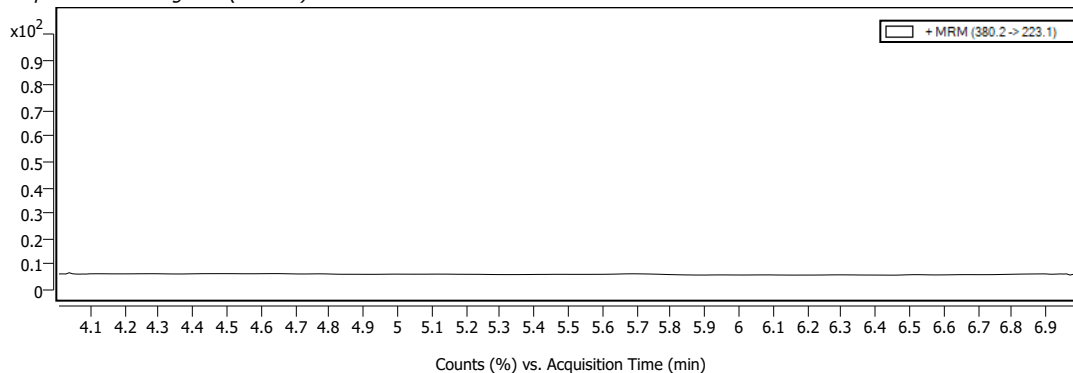
Structure

Cpd. 3: 1P-LSD -internal standard

Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
1P-LSD -internal standard			Not Detected	-	380.2	223.1	20.00		MRM

Qualitative Analysis Report

Compound Chromatograms (overlaid)

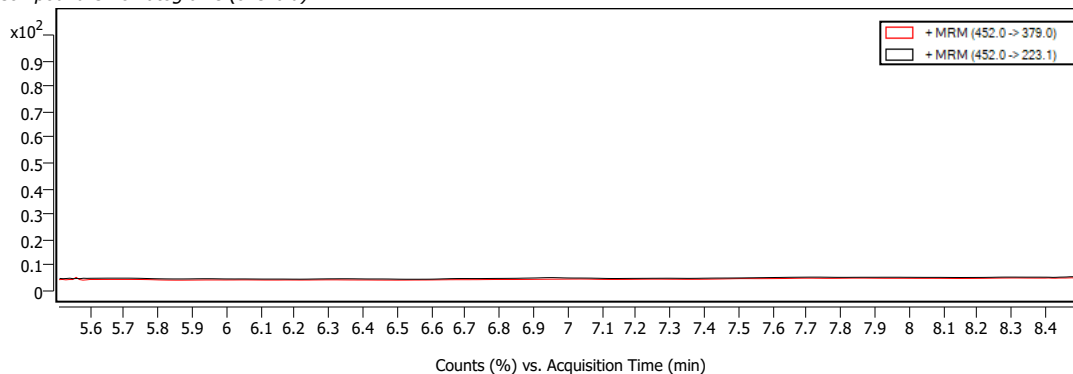


Structure

Cpd. 4: 1S-LSD

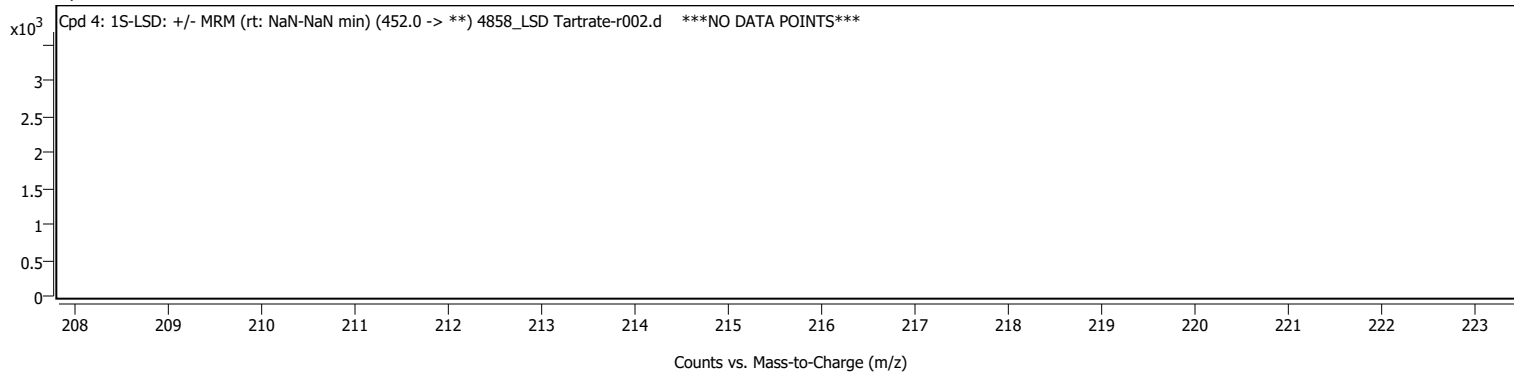
Name	Formula	Mass	RT	Area	m/z	m/z (primary prod.)	CE	FV	Algorithm
1S-LSD			Not Detected	-	452.0	379.0	20.00		MRM

Compound Chromatograms (overlaid)



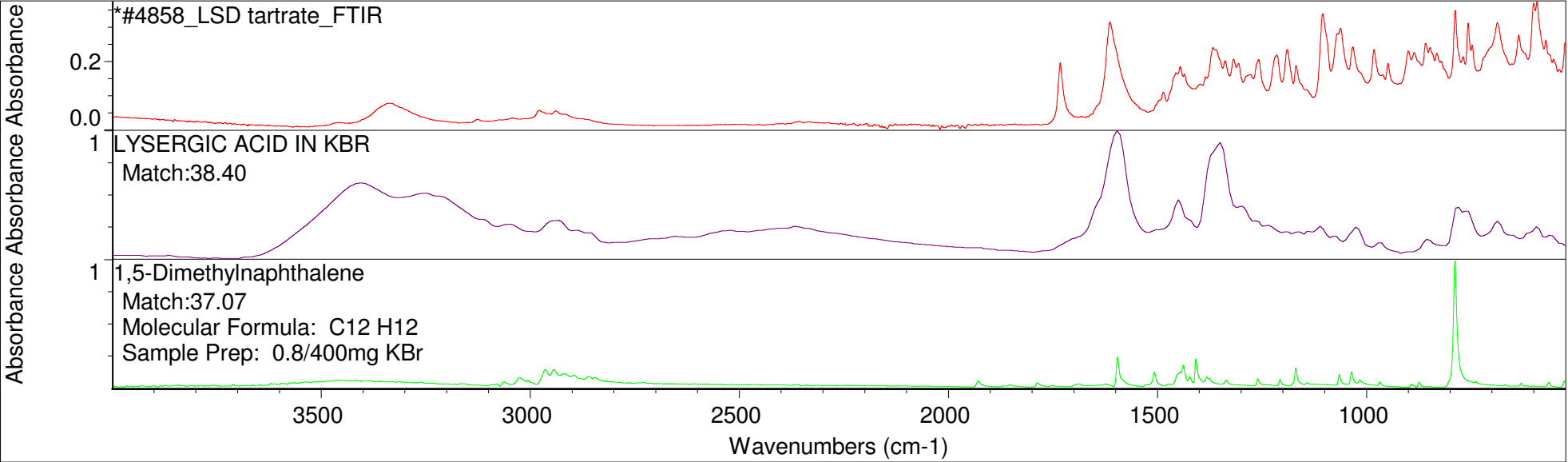
Structure

MS/MS Spectra



MassHunter Qual 10.0
(End of Report)

Search results for: *#4858_LSD tartrate_FTIR
Date: Thu Feb 12 11:58:00 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	40	38.40	LYSERGIC ACID IN KBR	Georgia State Crime Lab Sample Library
2	1539	37.07	1,5-Dimethylnaphthalene	HR Hummel Polymer and Additives
3	256	35.83	Hibiscus Root	Common Materials
4	764	35.17	1,5-DIMETHYLNAPHTHALENE, 98%	HR Aldrich Hydrocarbons
5	936	34.85	#4128n - 6-Eth-LAD tartrate	ENFSI DWG Drugs Subset C
6	13	34.63	D-2-BROMO-LSD IN KBR	Georgia State Crime Lab Sample Library
7	248	34.48	Ice-Melt	Common Materials
8	95	33.99	N-ETHYL-3-PIPERIDYLBENZILATE HCL	Georgia State Crime Lab Sample Library
9	539	33.56	*6-Eth-LAD tartrate	NPSDatahub 650
10	151	32.38	Isopropyl myristate	HR Spectra Polymers and Plasticizers by ATR