



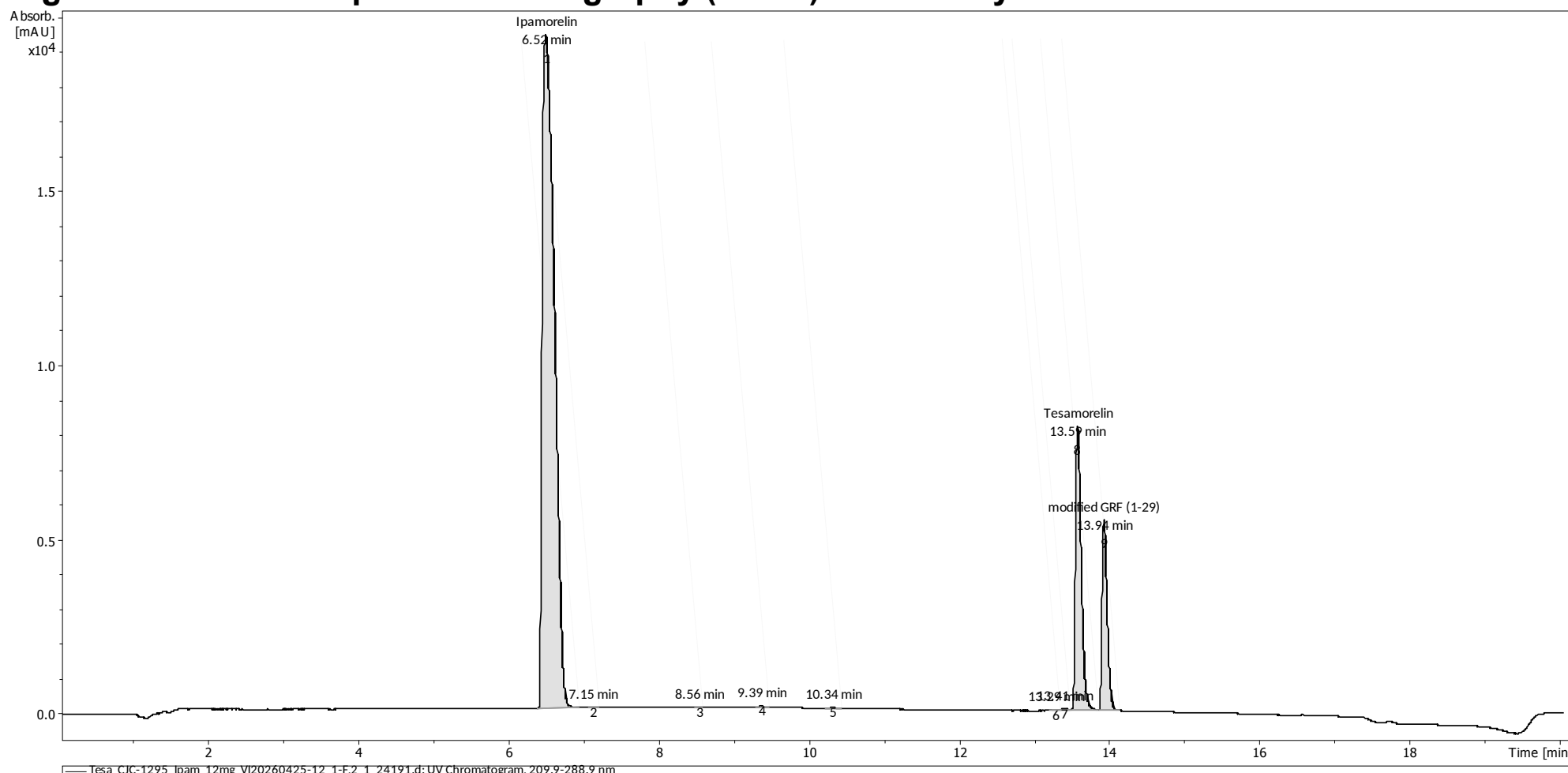
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Certificate of Analysis

Ipamorelin, CJC-1295 nD(modified GRF 1-29), Tesamorelin

Compound : Ipamorelin, CJC-1295, Tesamorelin **Client** : Biotech Peptides
Lot number : 3141082
Analysis date : 2026-07-15
Purity % : 99.81%
Method : HPLC-UV-MS

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST		Number of detected peaks: 9		
	Time (min)	Area	%Area	
1	6.52	2.18E+05	75.39	Ipamorelin
2	7.15	4.53E+01	0.02	
3	8.56	5.37E+01	0.02	
4	9.39	1.48E+02	0.05	
5	10.34	9.05E+01	0.03	
6	13.29	5.28E+01	0.02	
7	13.41	1.67E+02	0.06	
8	13.59	4.45E+04	15.39	Tesamorelin
9	13.94	2.61E+04	9.03	CJC-1295

Overall Purity : 99.81

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers. These are not normally detected using UV and are not considered impurities.

Analysis Performed by
Ken Pendarvis, ChE
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2026-07-26

Ipamorelin, CJC-1295 nD(modified GRF 1-29), Tesamorelin

Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Ipamorelin

Ipamorelin PubChem CID: 9831659

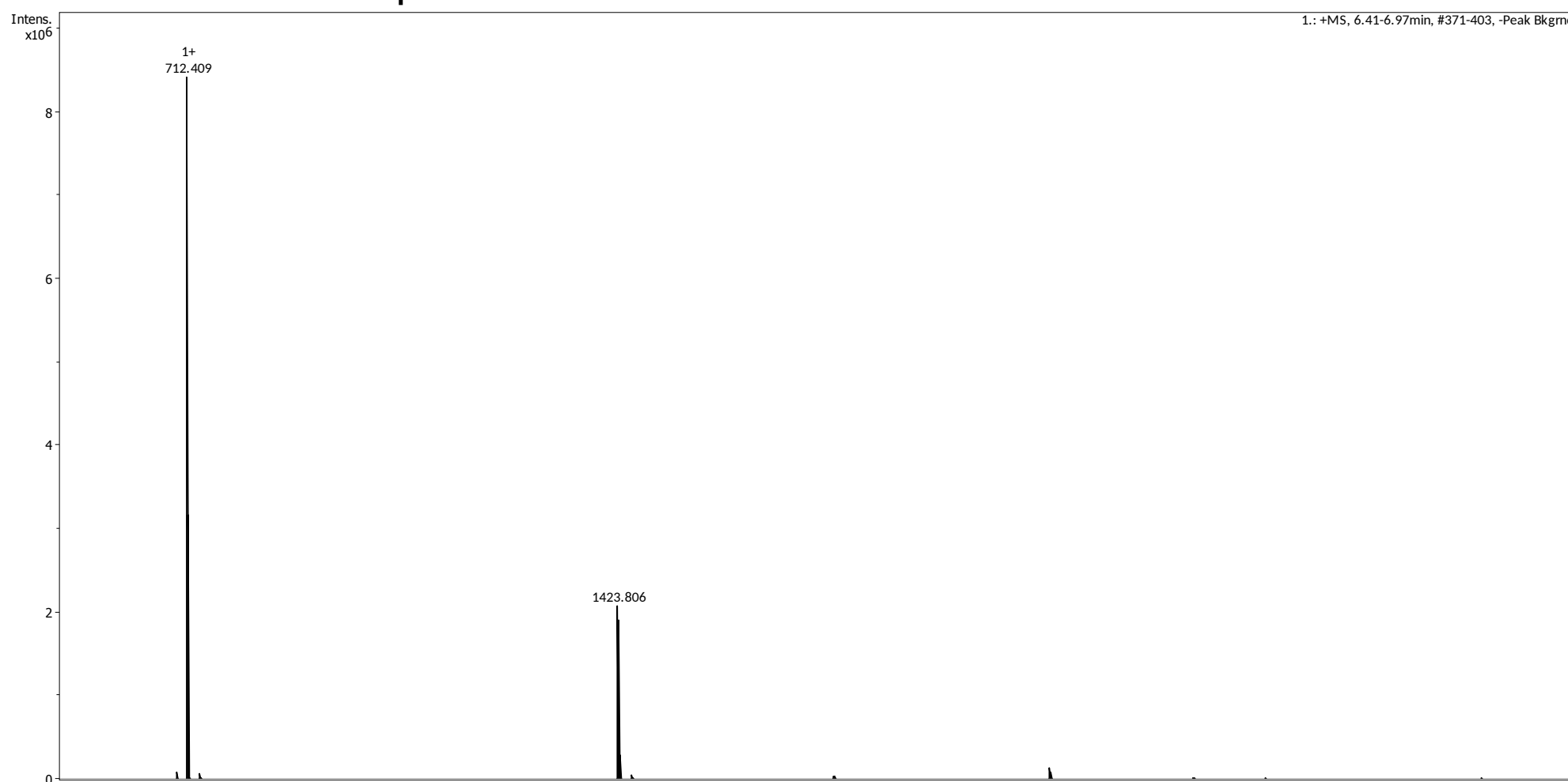
<https://pubchem.ncbi.nlm.nih.gov/compound/9831659>

Expected monoisotopic mass : 711.38 Da

Measured monoisotopic mass : 711.41 Da

Molecular weight confirmed

Recorded MS spectrum



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CJC-1295 no DAC

CJC 1295 no DAC PubChem CID : 91976842

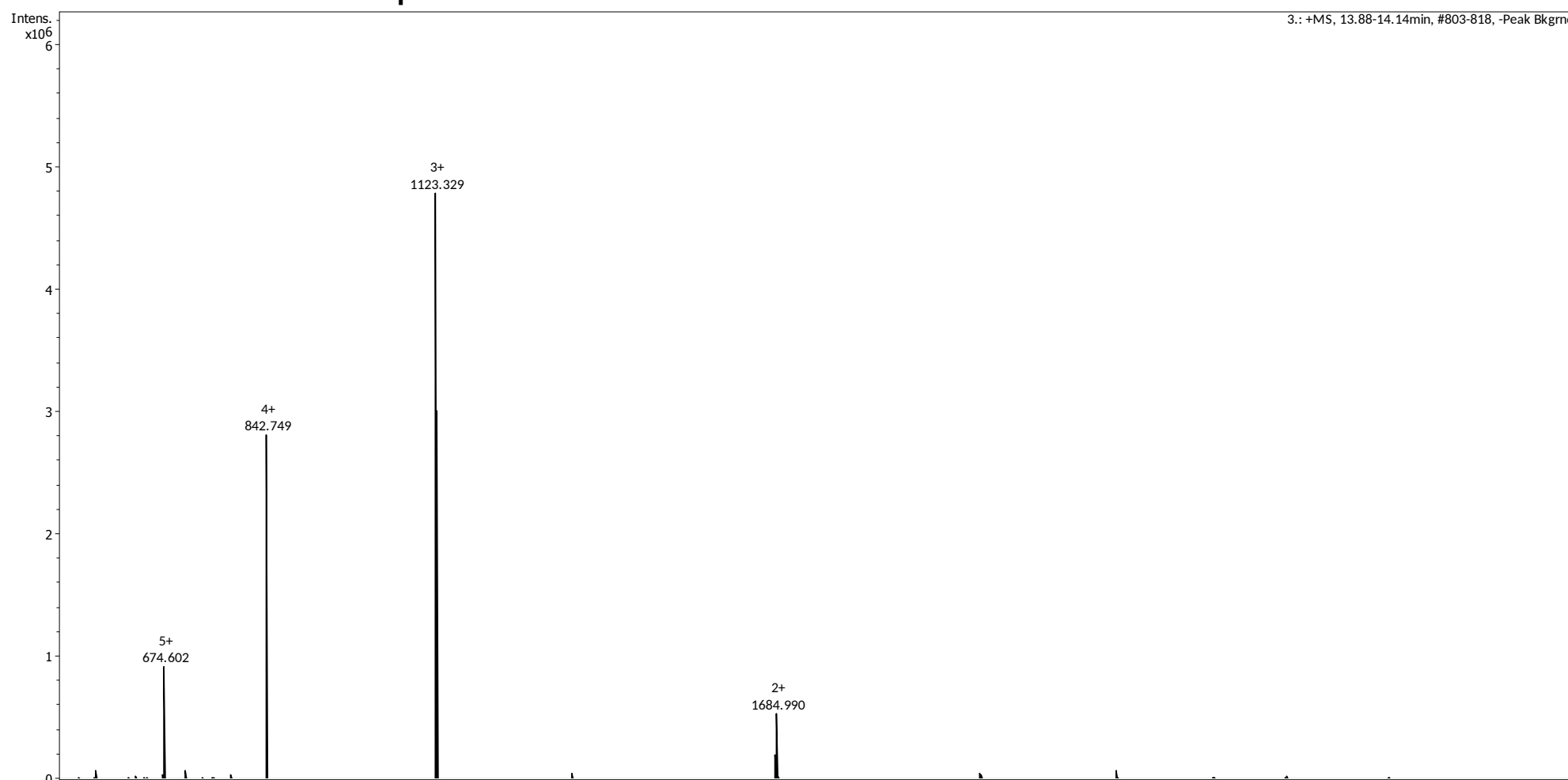
<https://pubchem.ncbi.nlm.nih.gov/compound/91976842>

Expected monoisotopic mass : 3365.89 Da

Measured monoisotopic mass : 3365.98 Da

Molecular weight confirmed

Recorded MS spectrum



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Ipamorelin, CJC-1295 nD(modified GRF 1-29), Tesamorelin

Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Tesamorelin

PubChem CID: 16137828

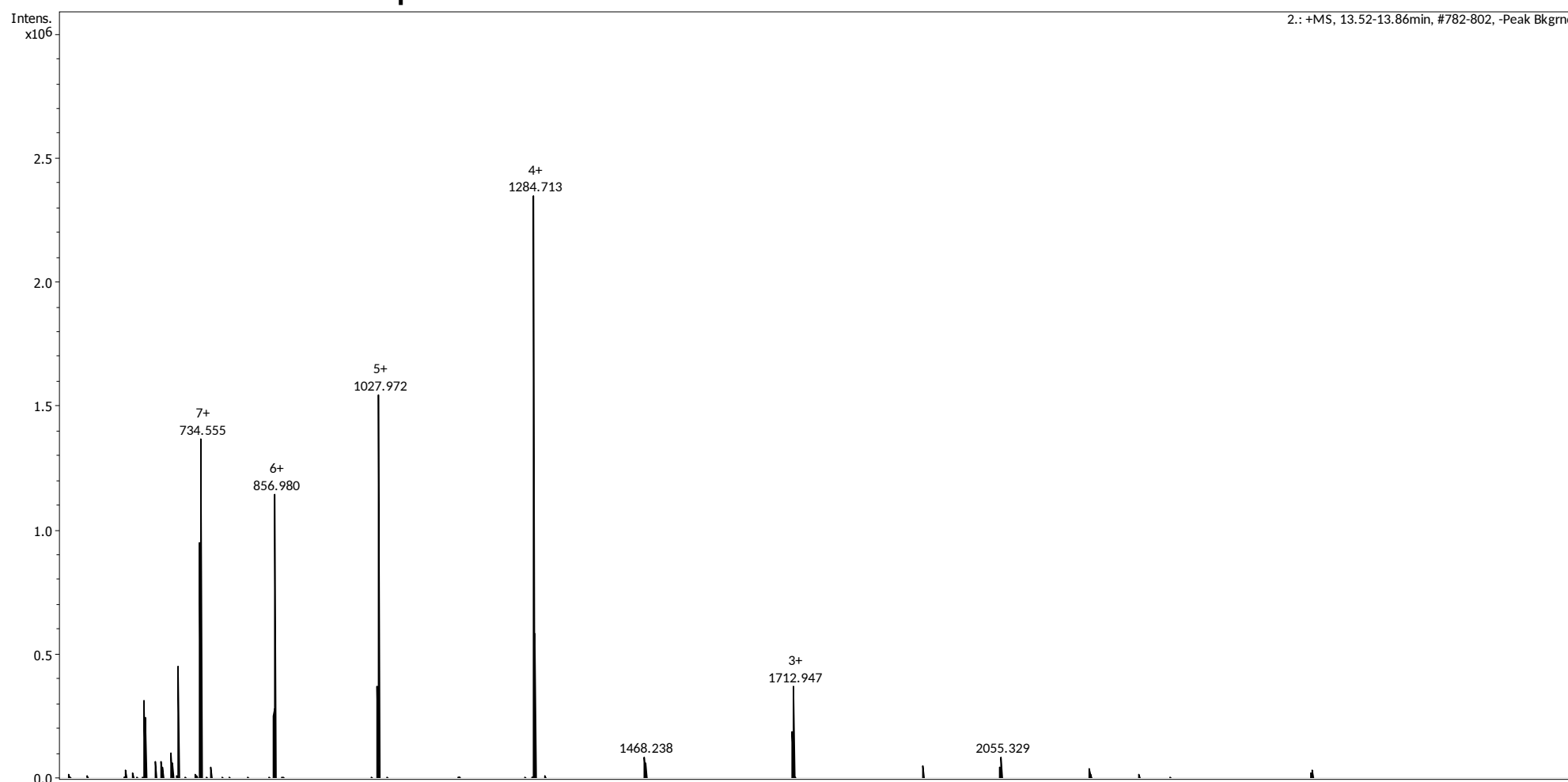
<https://pubchem.ncbi.nlm.nih.gov/compound/16137828>

Expected monoisotopic mass : 5132.72 Da

Measured monoisotopic mass : 5132.85 Da

Molecular weight confirmed

Recorded MS spectrum



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2026-07-26