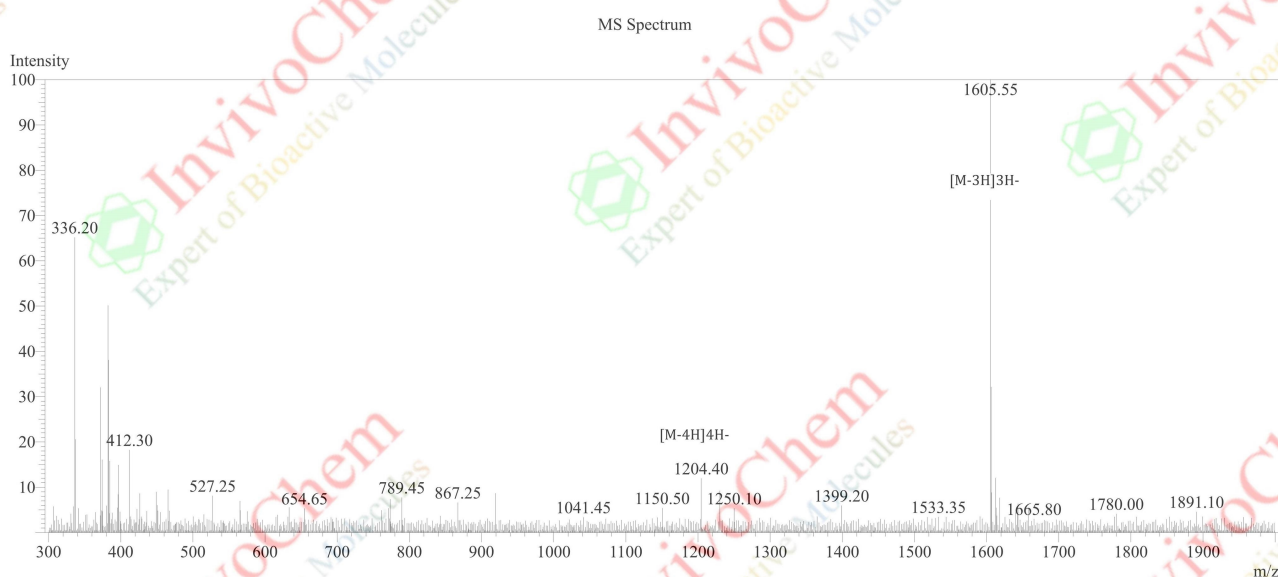


MS Analysis for V8307802 13C,15N Tirzepatide/Deuterated tirzepatide



Sample Information

Dissolution method	:5%NH ₃ .H ₂ O+8%ACN+87%H ₂ O	Interface	:ESI	Prerod Bias	:+4.5kv
Date Acquired	:2025/12/17	Nebulizing Gas Flow	:1.50L/min	Detector	:-1.5kv
Injection Volume	:1ul	CDL Temp	:250C	T.Flow	:0.2ml/min
Block Temp	:200	CDL Volt	:0v	B.conc	:50%H ₂ O/50%MEOH
Order ID	:GP123691-2				
Name	:V83078				
Sequence	:N/A				
Lot.No	:GP123691-2-1217				
Theoretical	:4817.54				
Observed	:4819.65				

Tyr-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-Aib-Leu-Asp-Lys-Ile-Ala-Gln-Lys(PEG2-PEG2-γ-Glu-Eicosanedioic acid)-Ala-Phe-Val-Gln-Trp-Leu-Ile-Ala-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH₂

Product Name: 13C,15N Tirzepatide/Deuterated tirzepatide
InvivoChem Cat #: V83078
CAS #:
Batch #: V8307802
Formula: C₂₁₉[¹³C]₆H₃₄₇N₄₇[¹⁵N]₁NAO₆₈
Molecular Weight: 4842.38(Sodium salt)
Exact Mass: 4817.5420