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February 25, 2026

NuMega Reference #

2600KIME.943Y

Kimera Chems

Quantitative Analysis Report

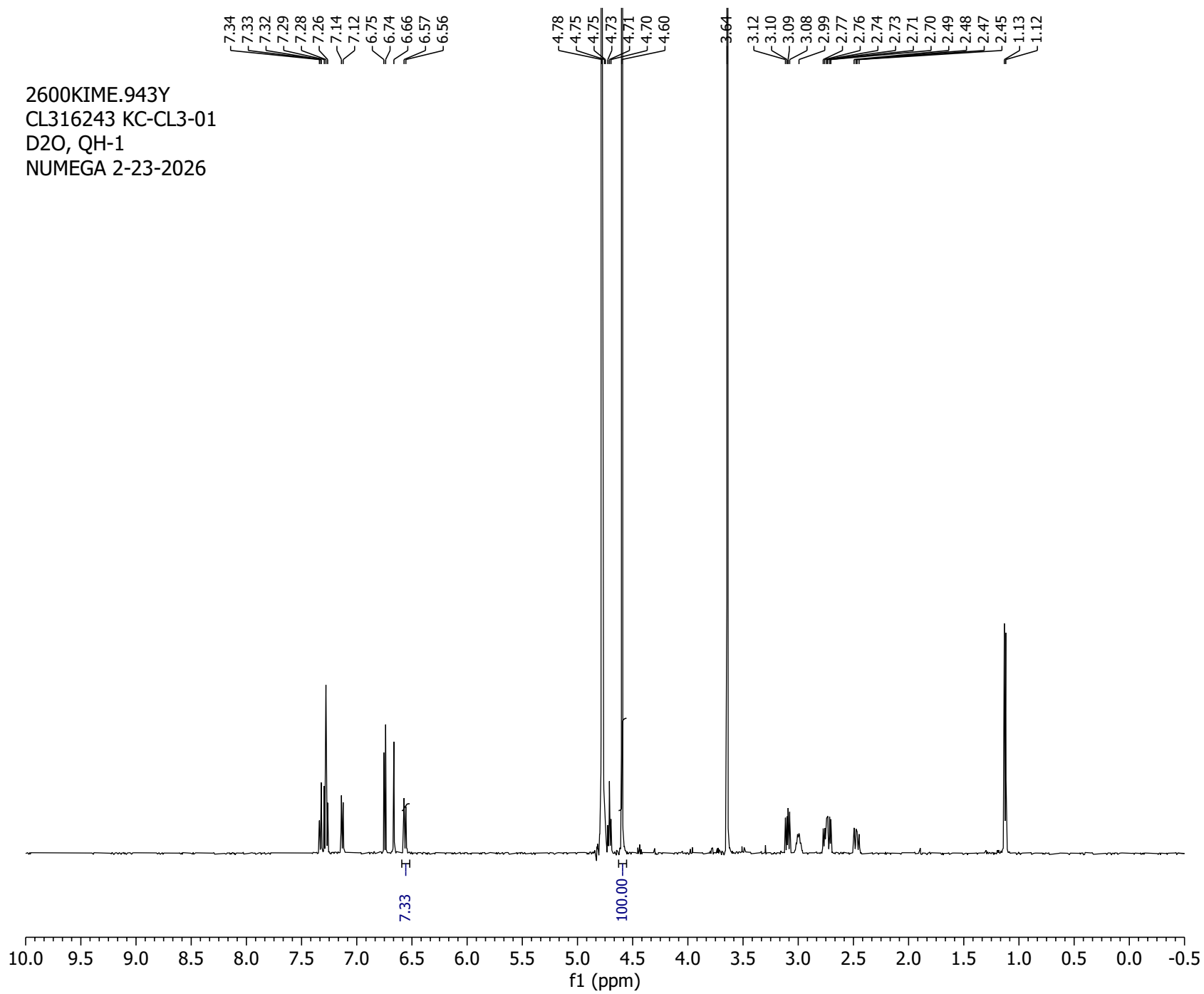
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	CL316243 KC-CL3-01
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	1.784
Weight of Sample (wt _{sa})	2.919
Assumed Sample Molecular Weight (MW _{sa})	465.80
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	7.33
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	4
# of Equivalent Nuclei in Sample (n _{sa})	1
Assigned Purity of Standard % (P)	99.71
Purity %	94.5%

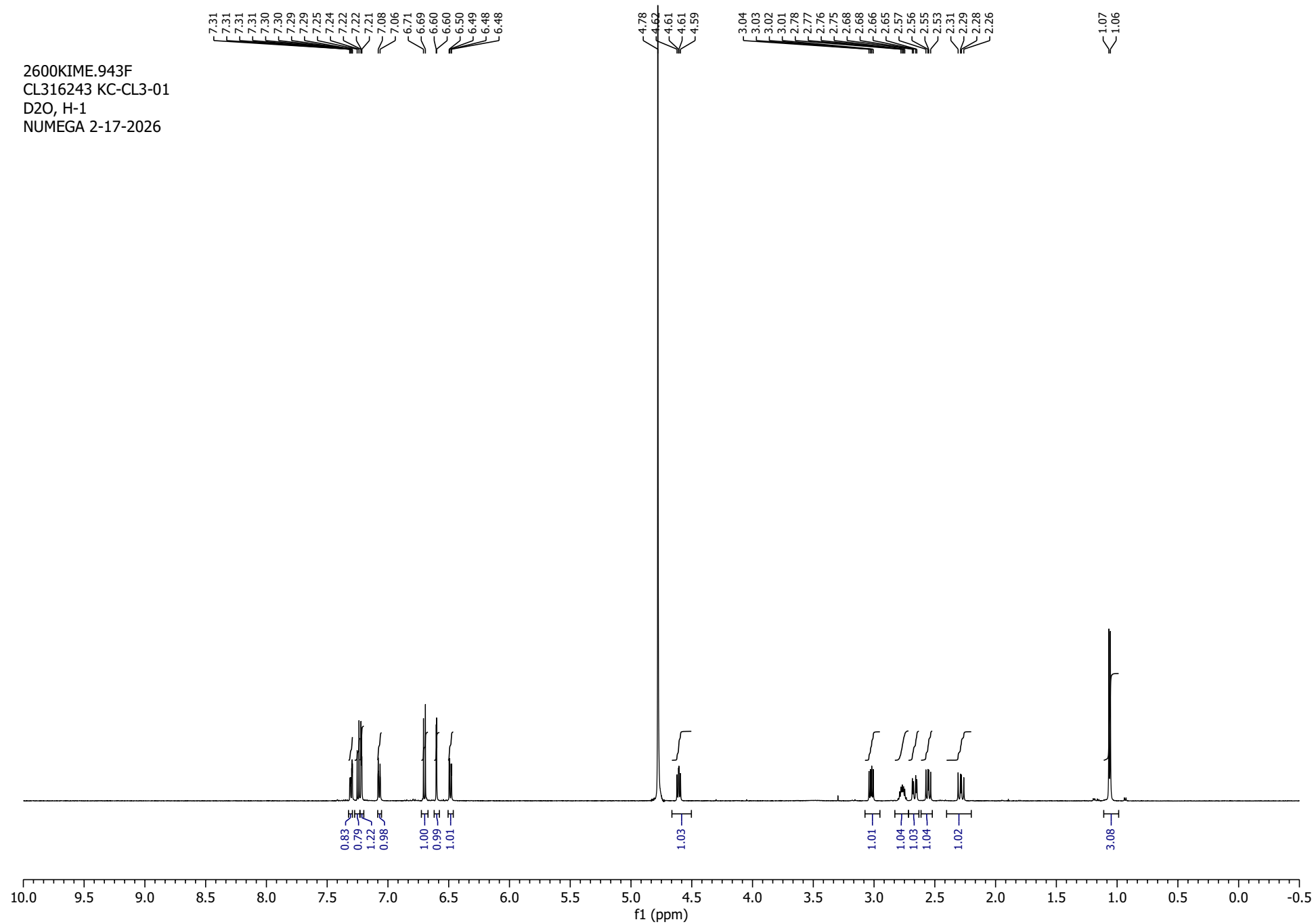
Formula Used for Calculation:

$$WT\% = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$

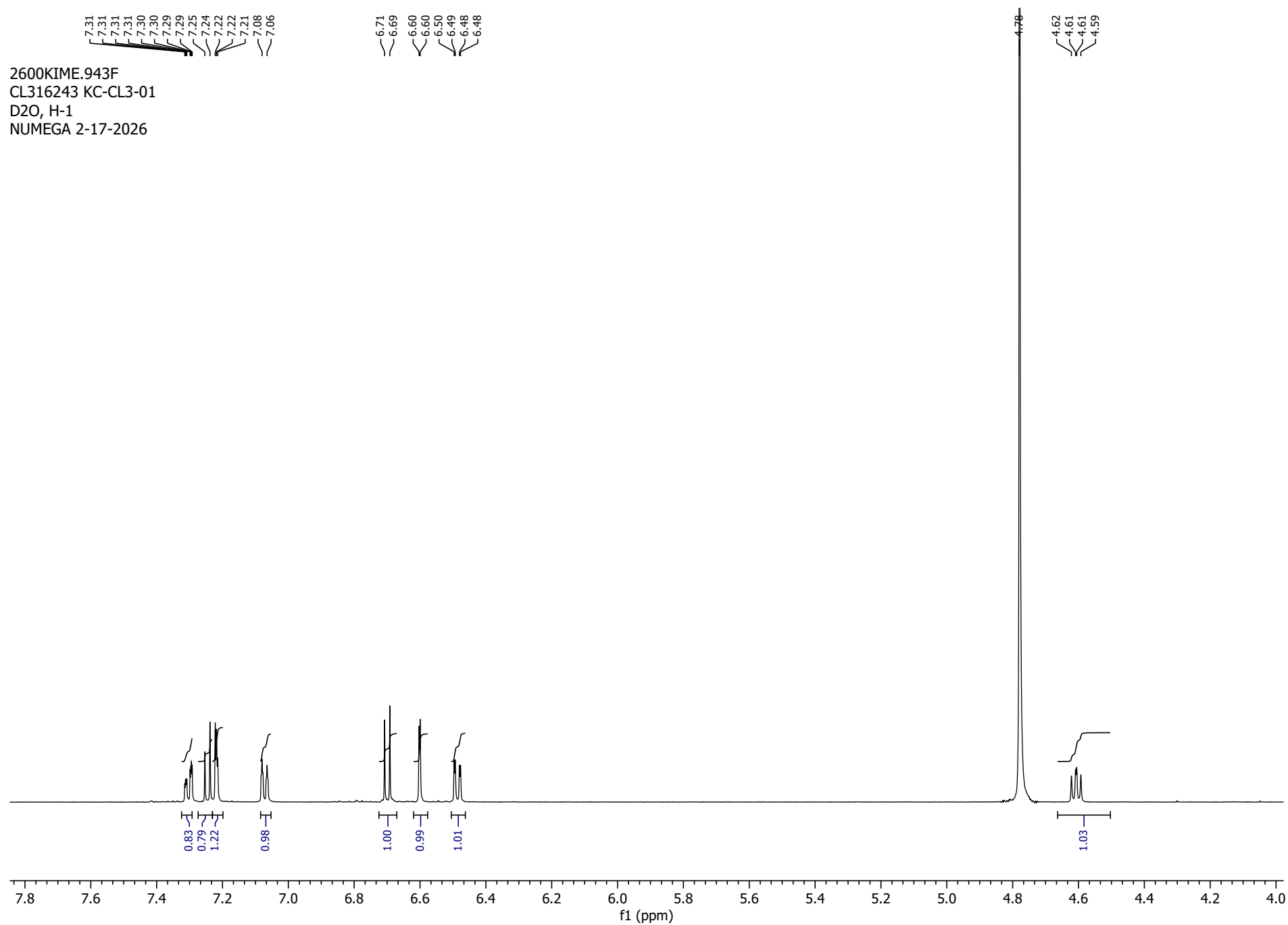
2600KIME.943Y
CL316243 KC-CL3-01
D2O, QH-1
NUMEGA 2-23-2026



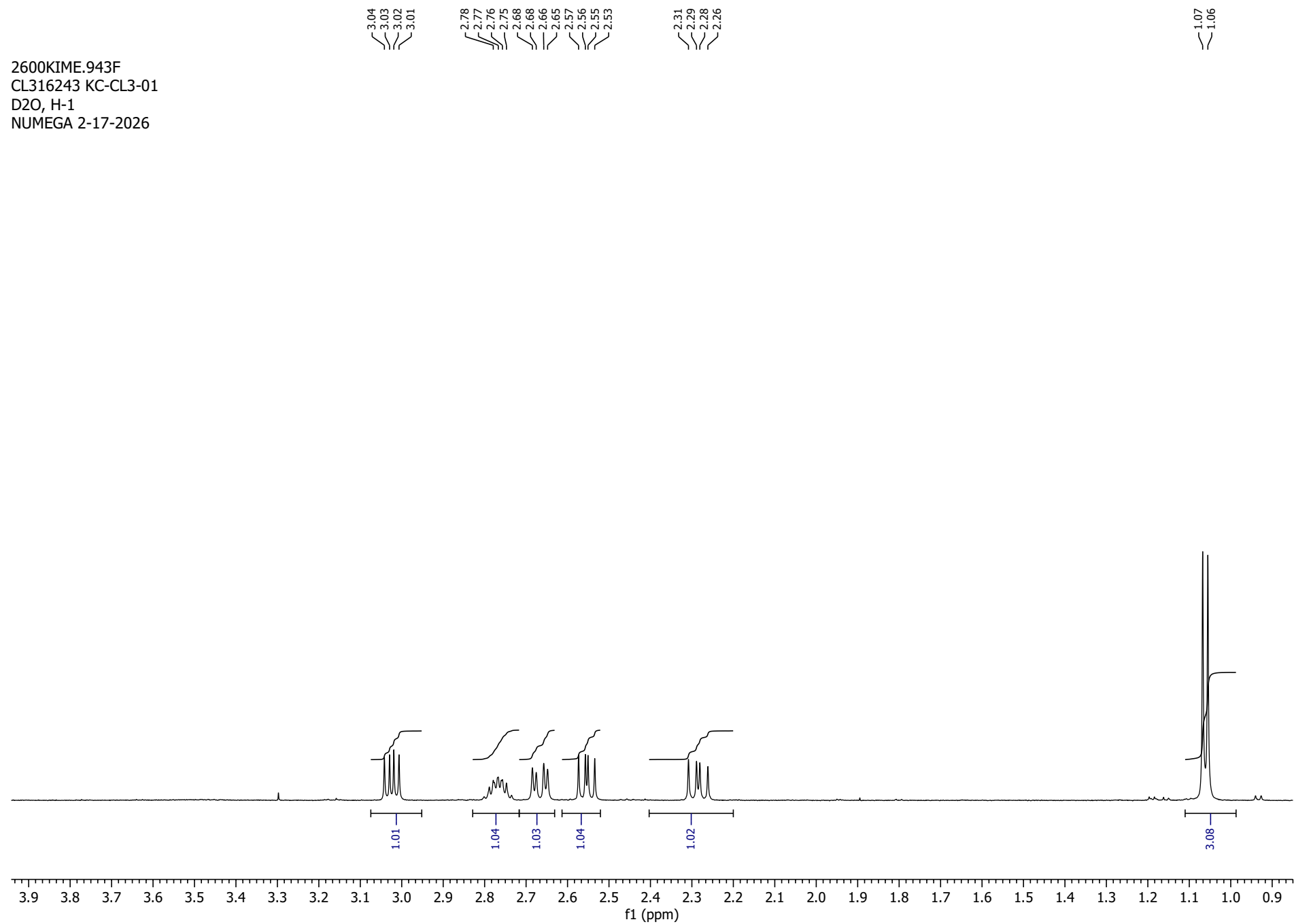
2600KIME.943F
CL316243 KC-CL3-01
D2O, H-1
NUMEGA 2-17-2026



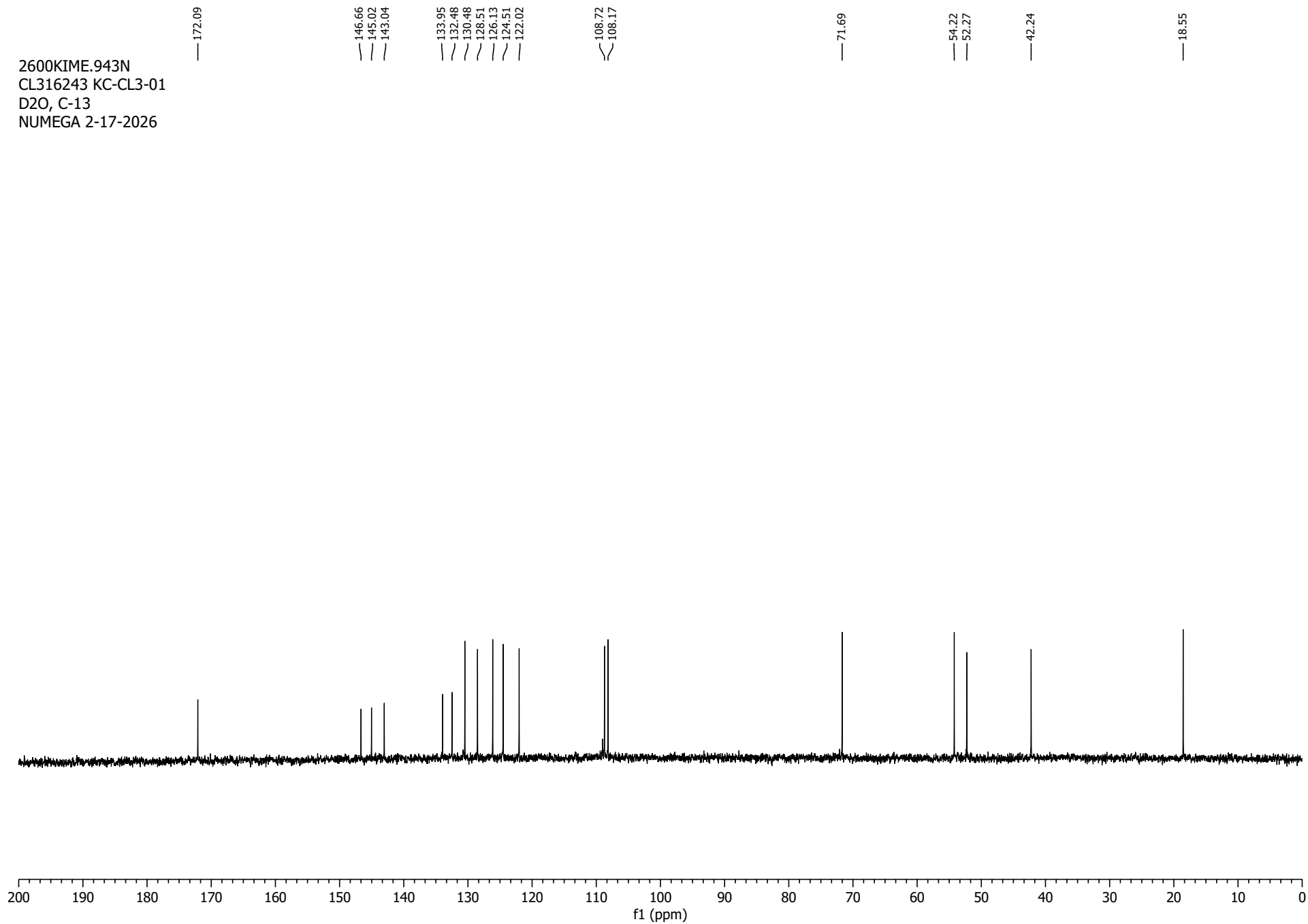
2600KIME.943F
CL316243 KC-CL3-01
D2O, H-1
NUMEGA 2-17-2026



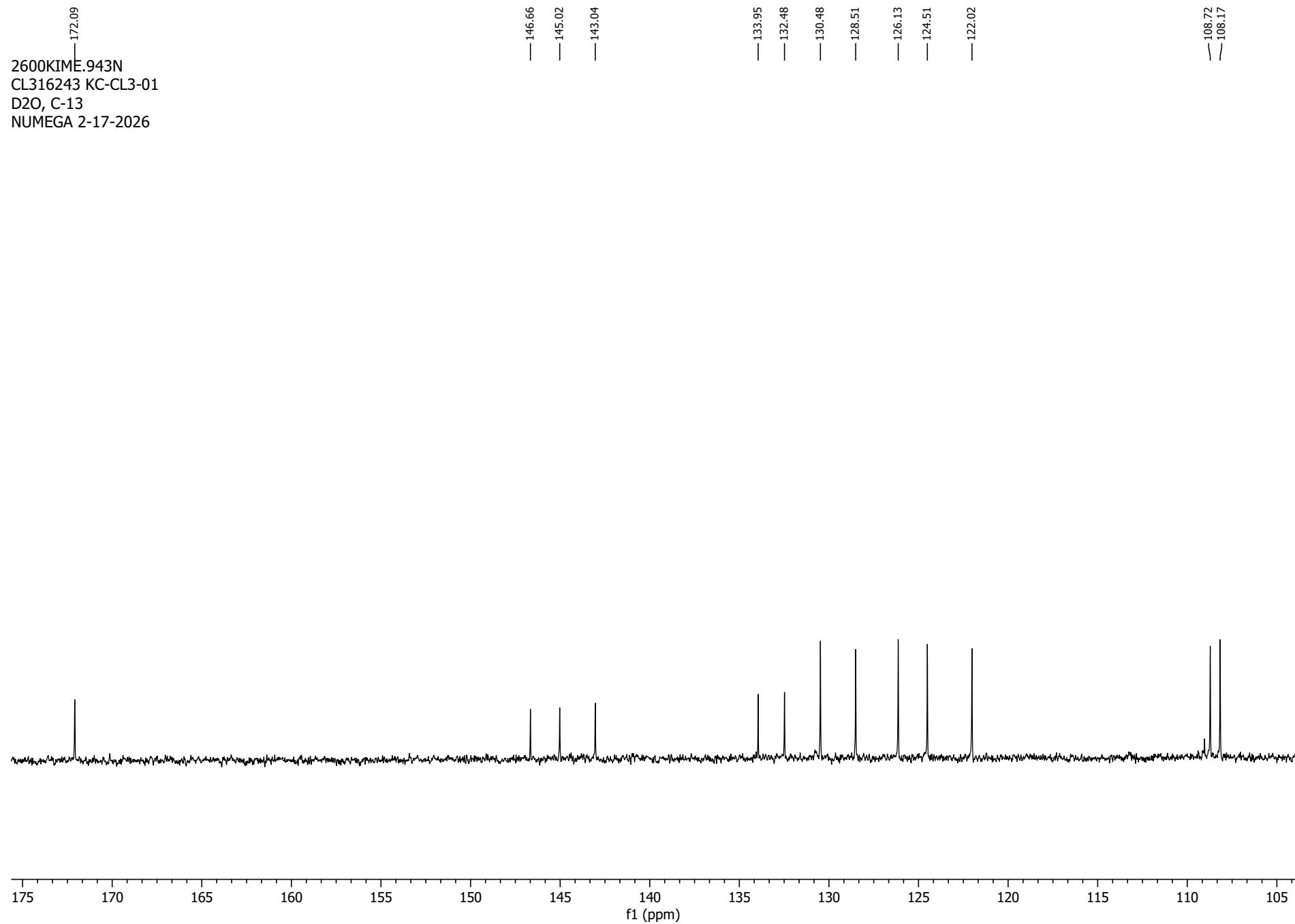
2600KIME.943F
CL316243 KC-CL3-01
D2O, H-1
NUMEGA 2-17-2026



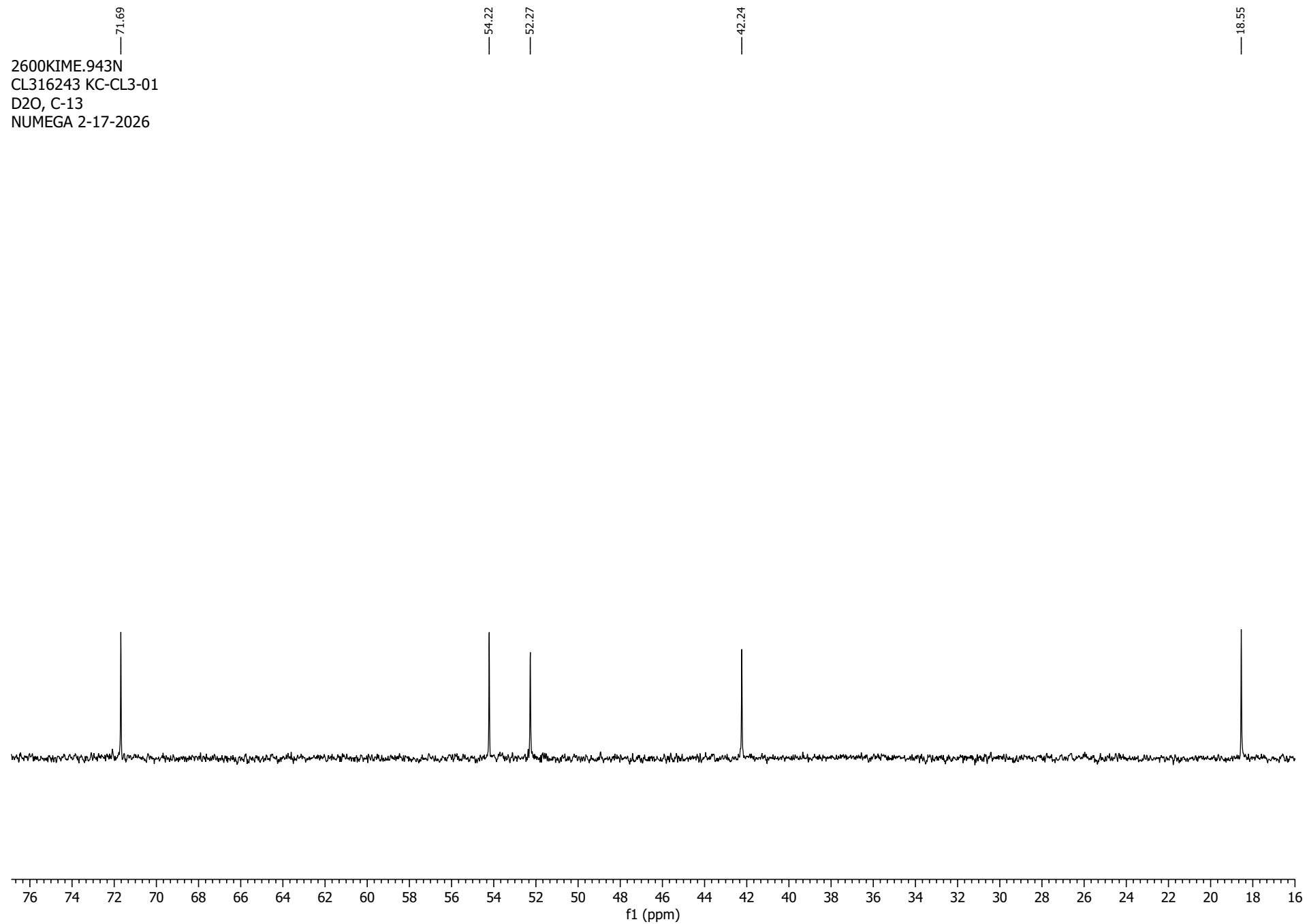
2600KIME.943N
CL316243 KC-CL3-01
D2O, C-13
NUMEGA 2-17-2026



2600KIME.943N
CL316243 KC-CL3-01
D2O, C-13
NUMEGA 2-17-2026

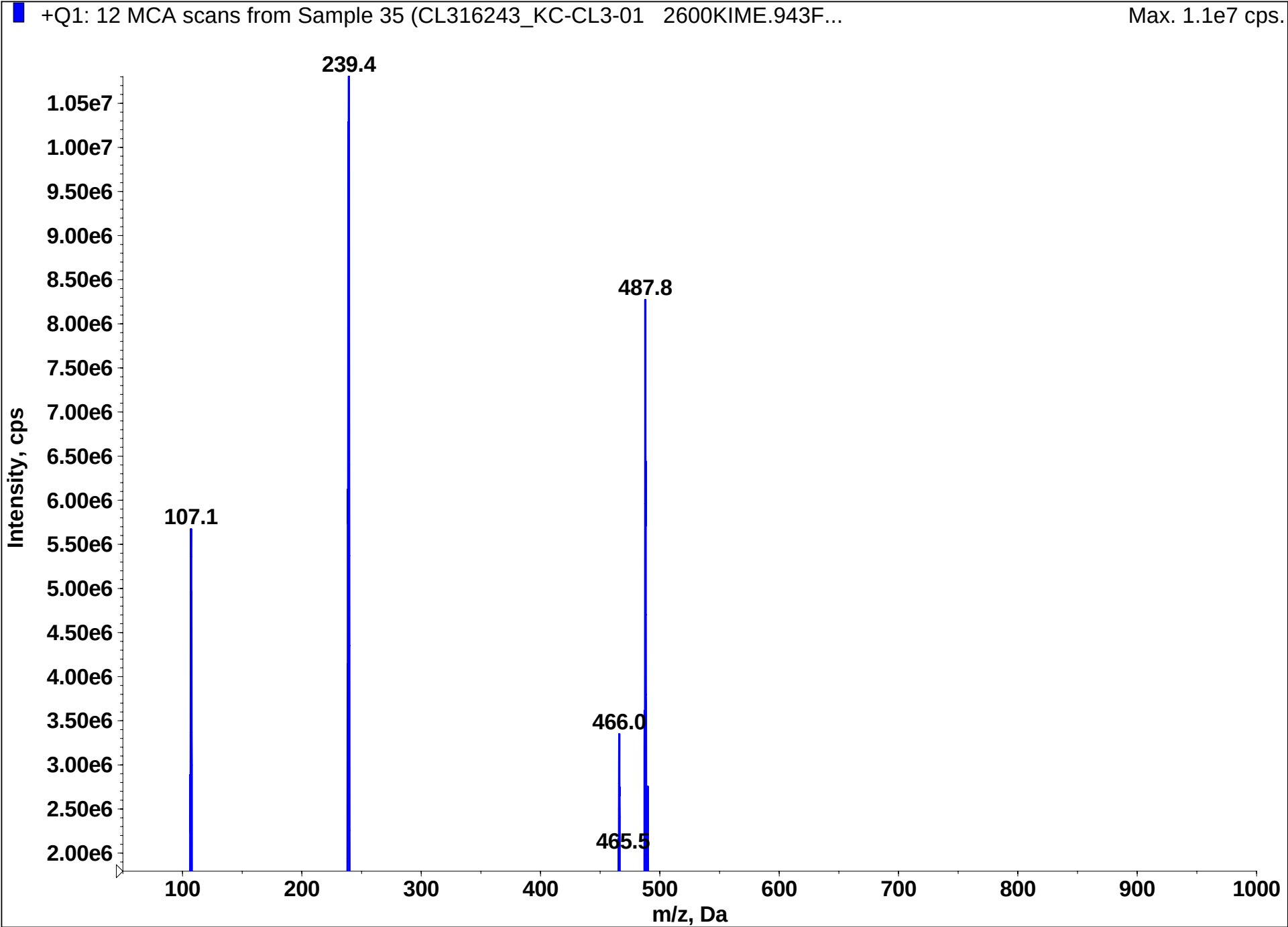


2600KIME.943N
CL316243 KC-CL3-01
D2O, C-13
NUMEGA 2-17-2026



NuMega Resonance Labs
Sample Name: CL316243_KC-CL3-01 2600KIME.943F
Acq. Date: Thursday, February 19,
2026

Polarity/Scan Type: Positive Q1 MS



NuMega Resonance Labs
Sample Name: CL316243_KC-CL3-01 2600KIME.943F
Acq. Date: Thursday, February 19,
2026

Polarity/Scan Type: Negative Q1 MS

