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February 19, 2026

NuMega Reference #

2600KIME.942J

Kimera Chems

Quantitative Analysis Report

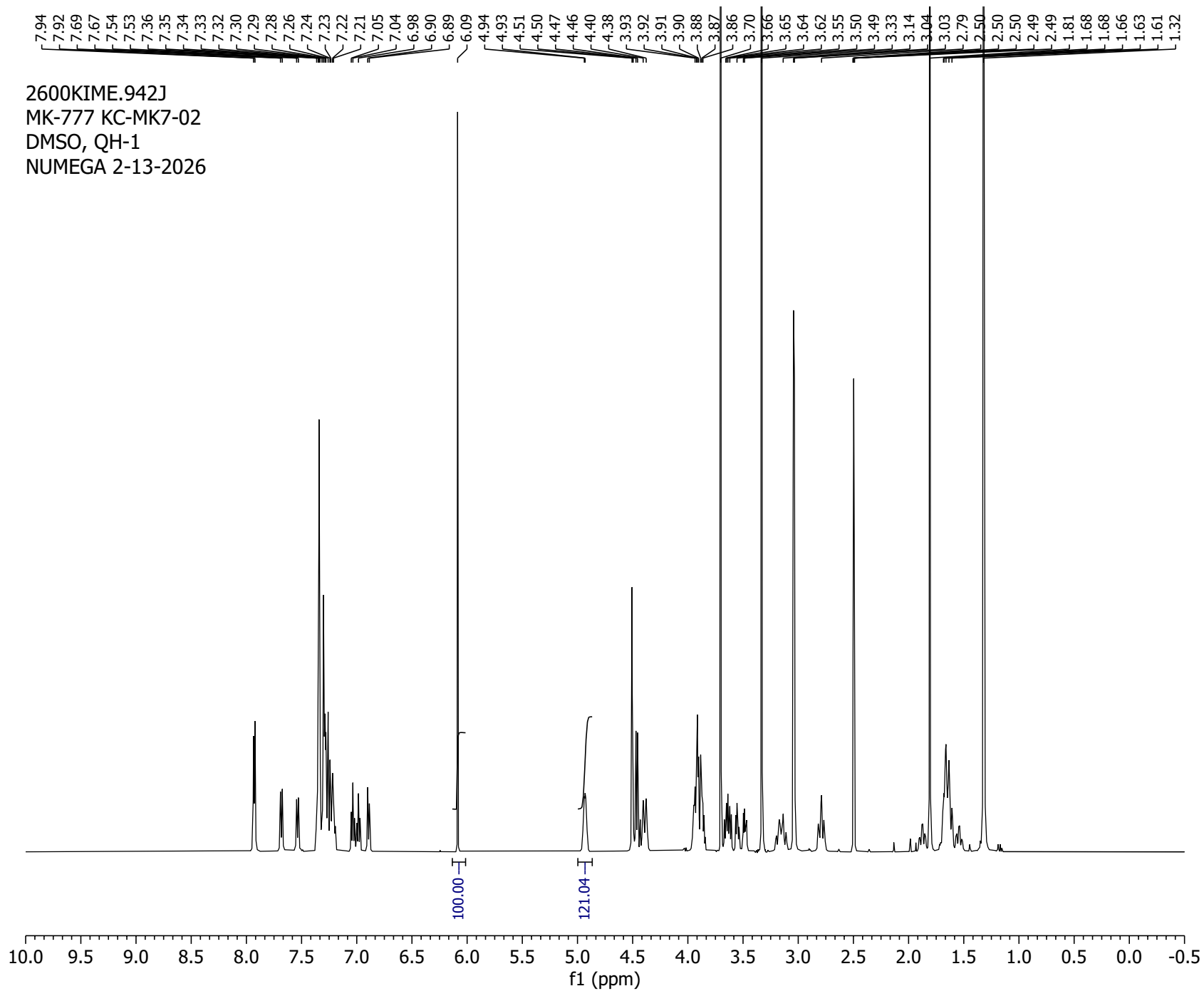
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	MK-777 KC-MK7-02
Standard	1,3,5-Trimethoxybenzene
Weight of Standard (wt _{st})	1.239
Weight of Sample (wt _{sa})	15.395
Assumed Sample Molecular Weight (MW _{sa})	570.70
Standard Molecular Weight (MW _{st})	168.19
Integration of Sample (I _{sa})	121.04
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	3
# of Equivalent Nuclei in Sample (n _{sa})	1
Assigned Purity of Standard % (P)	99.83
Purity %	99.0%

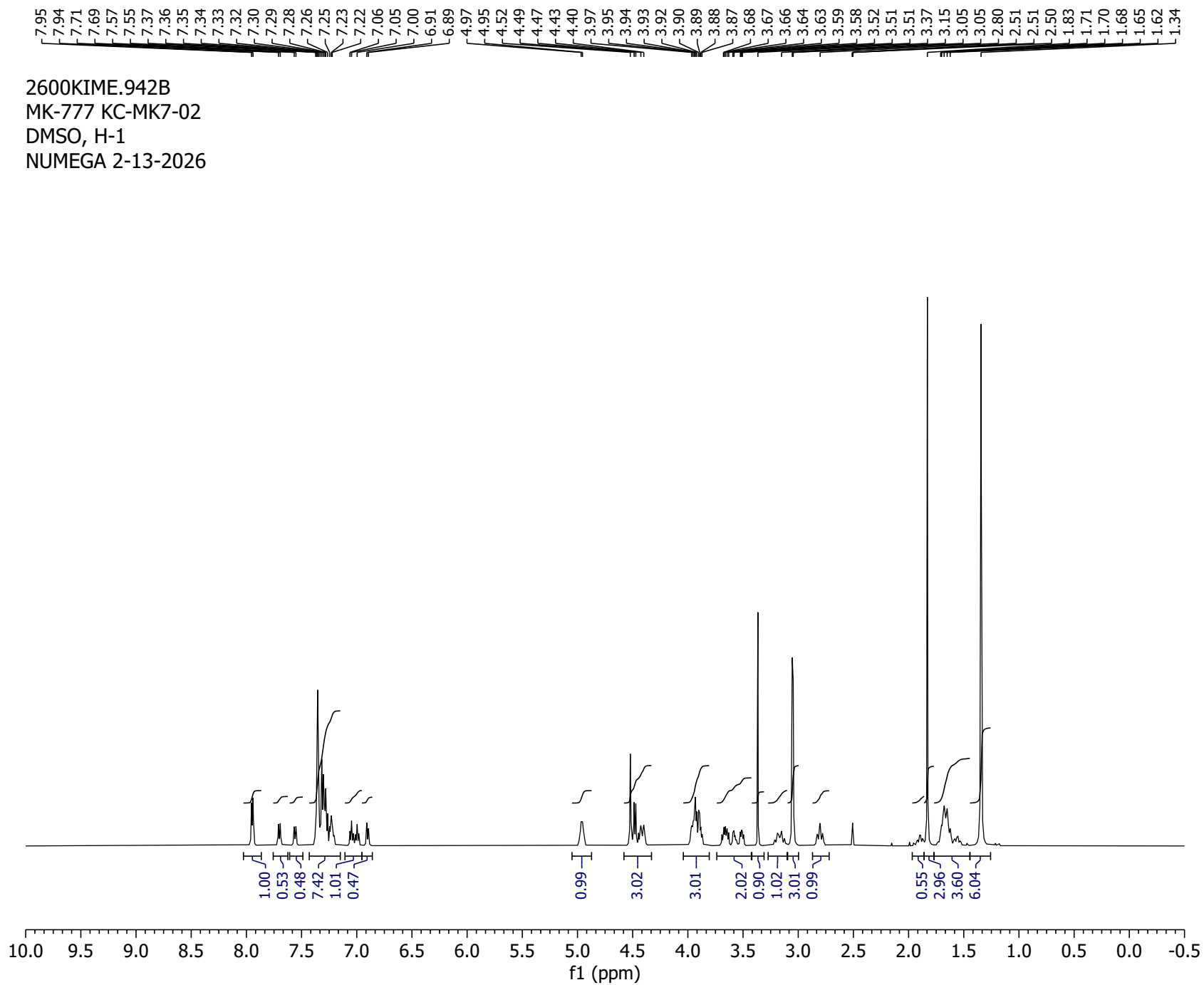
Formula Used for Calculation:

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

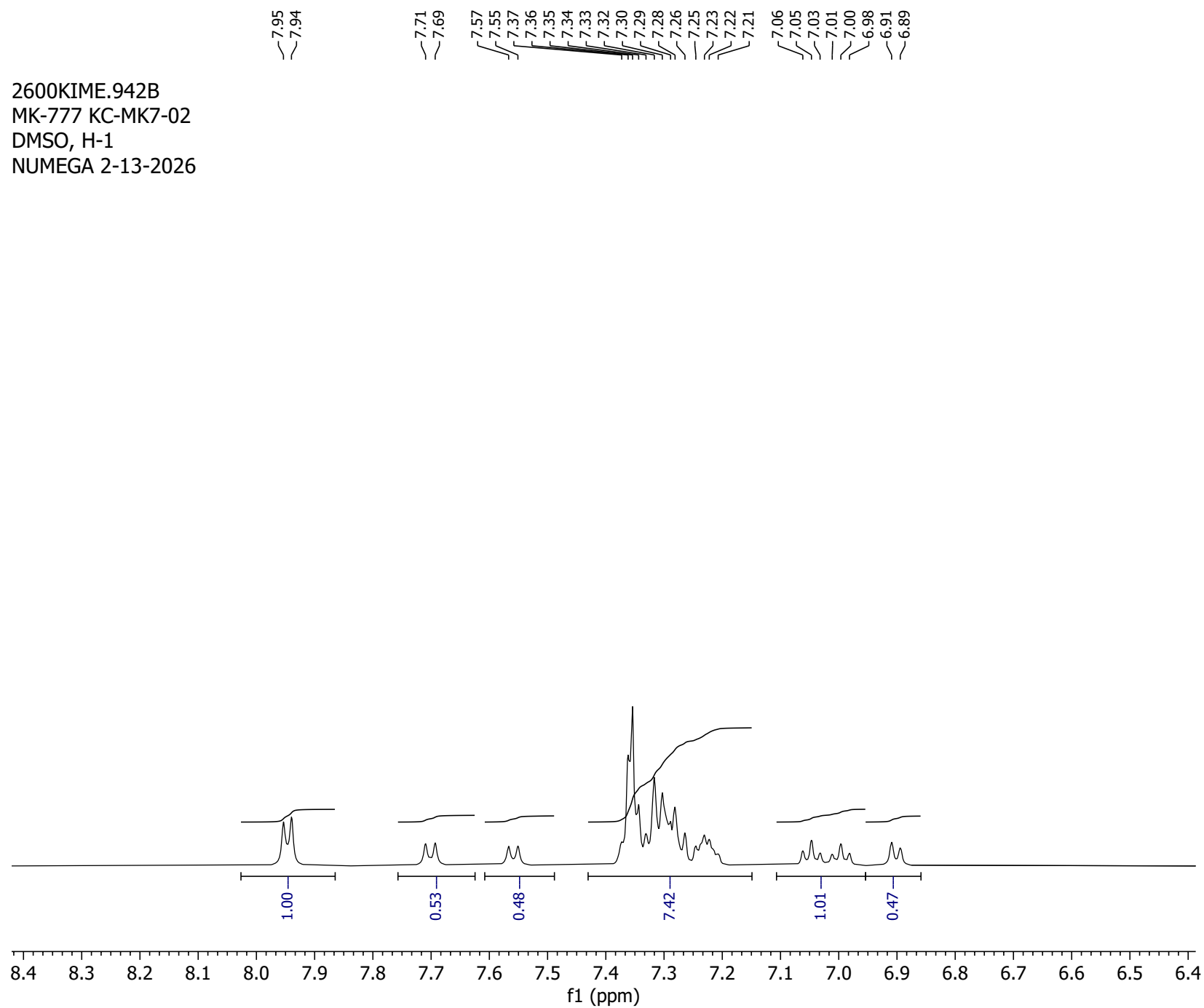
2600KIME.942J
MK-777 KC-MK7-02
DMSO, QH-1
NUMEGA 2-13-2026



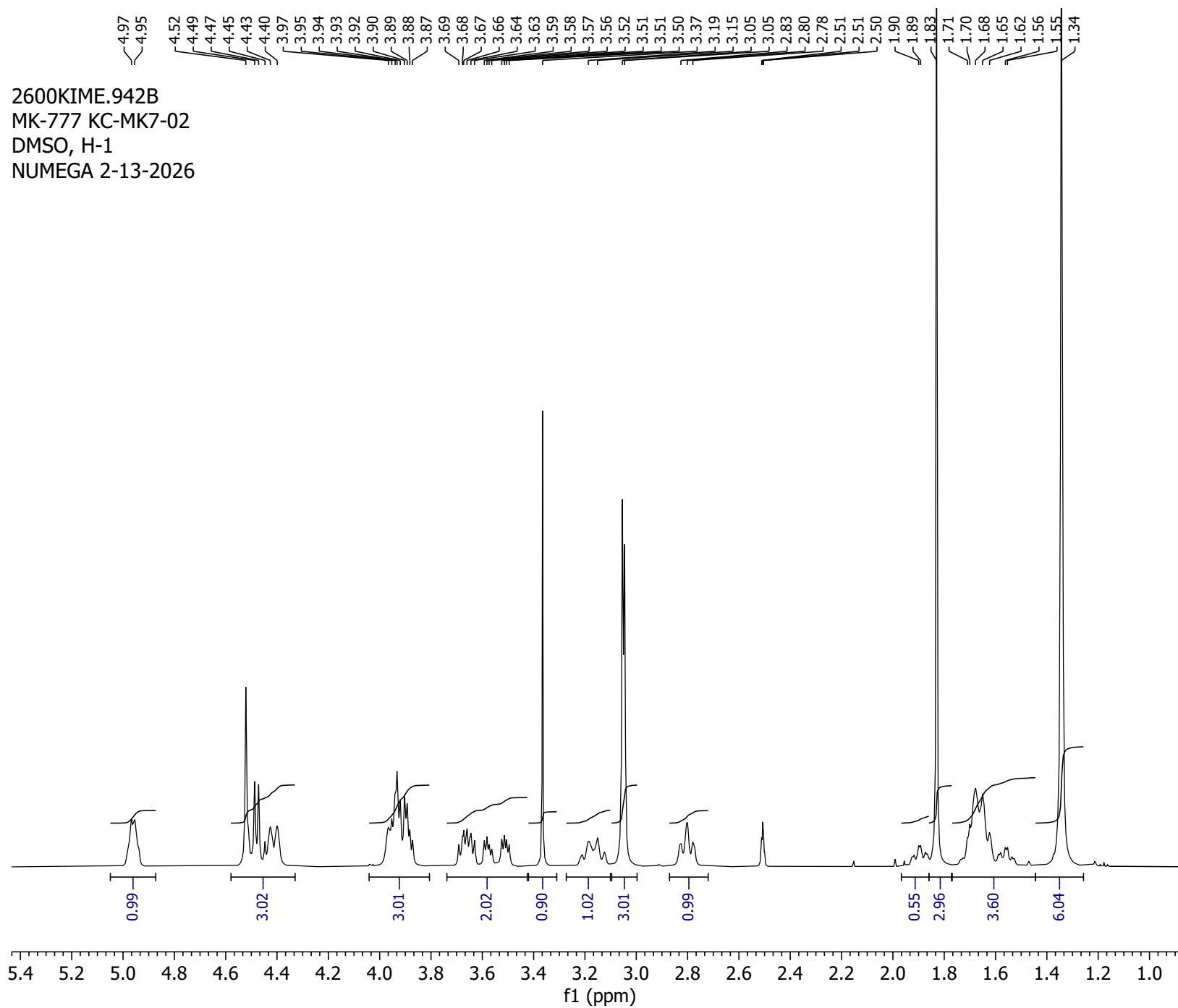
2600KIME.942B
MK-777 KC-MK7-02
DMSO, H-1
NUMEGA 2-13-2026



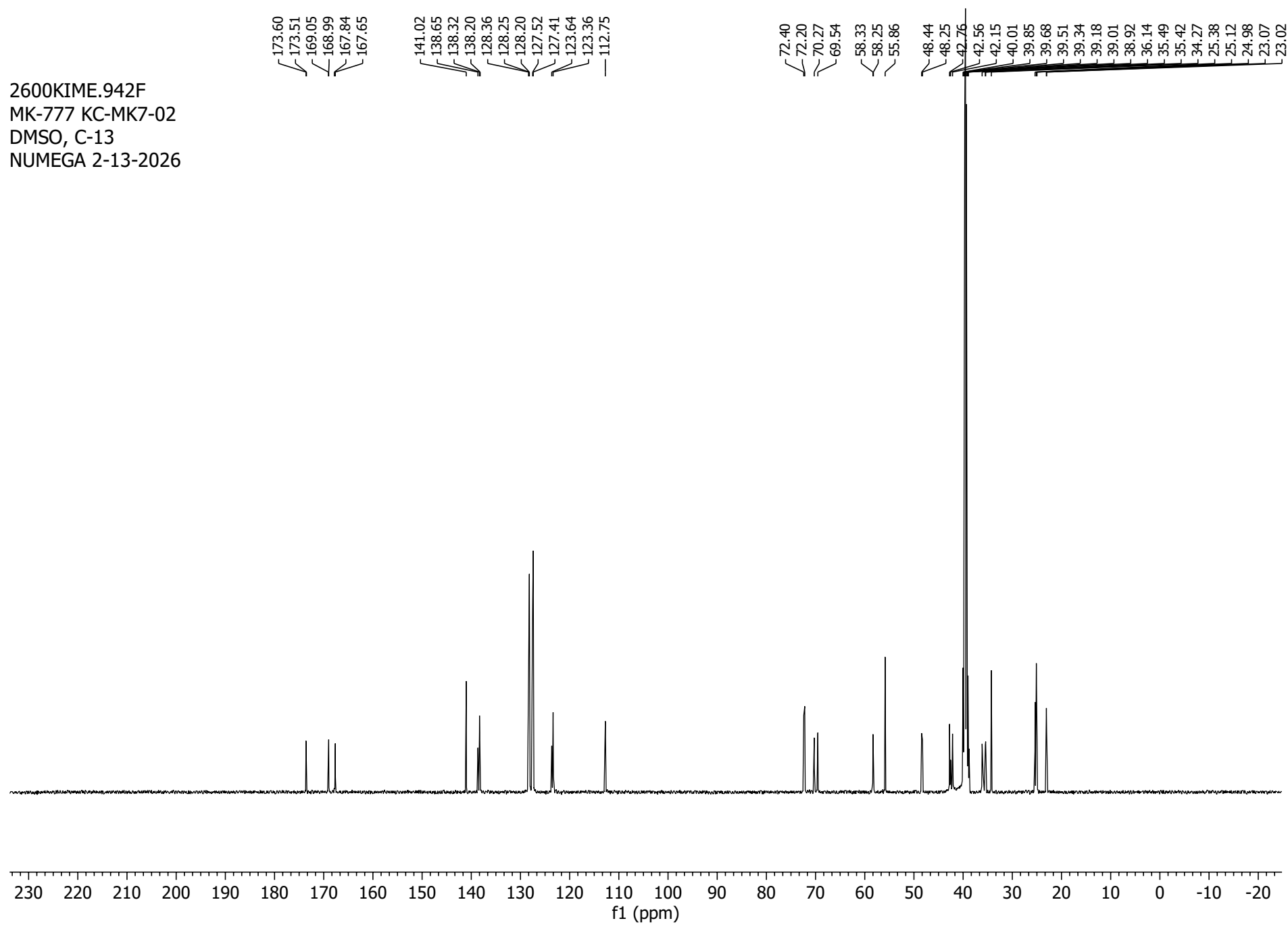
2600KIME.942B
MK-777 KC-MK7-02
DMSO, H-1
NUMEGA 2-13-2026



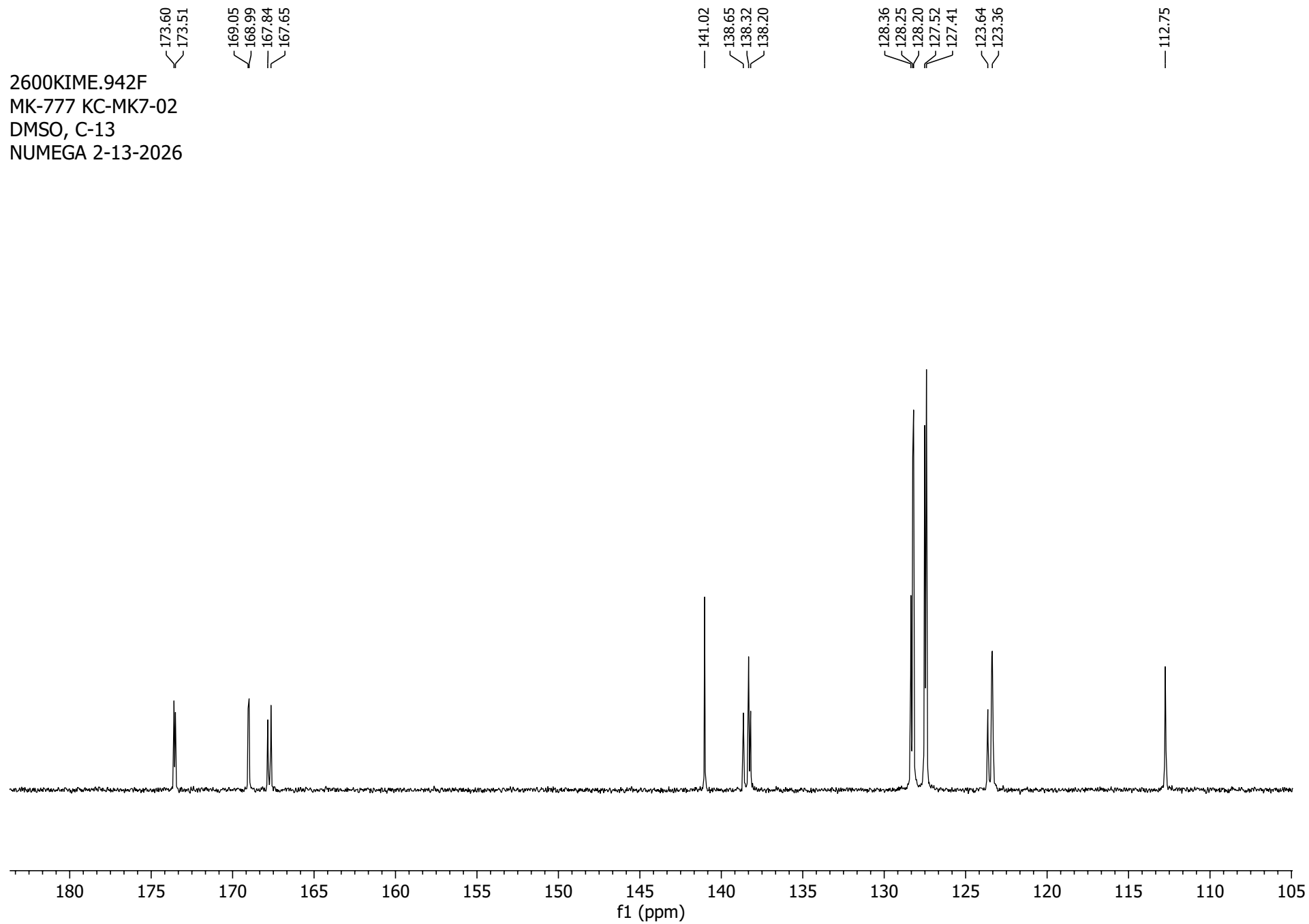
2600KIME.942B
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NUMEGA 2-13-2026



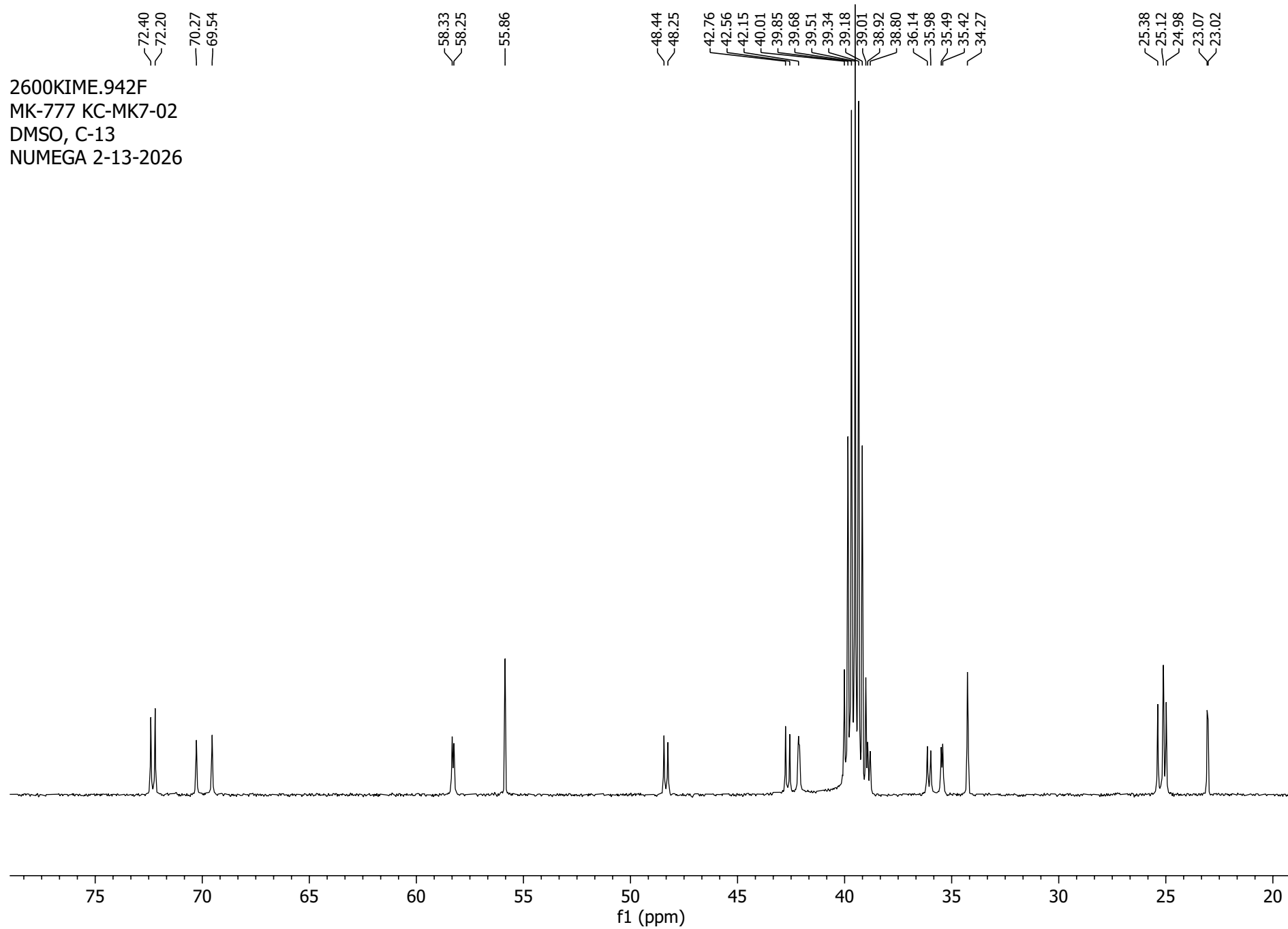
2600KIME.942F
MK-777 KC-MK7-02
DMSO, C-13
NUMEGA 2-13-2026



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MK-777 KC-MK7-02
DMSO, C-13
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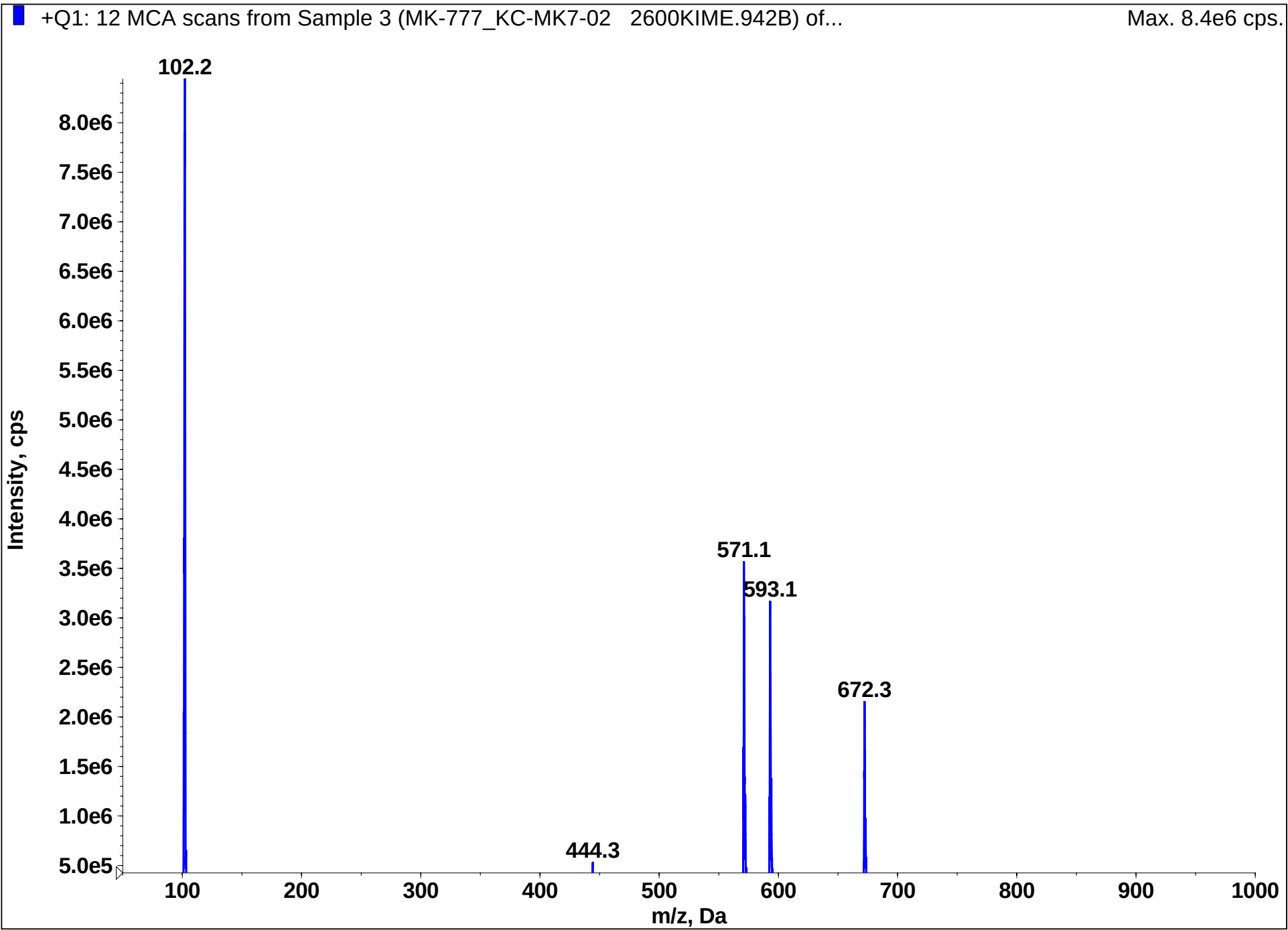


2600KIME.942F
MK-777 KC-MK7-02
DMSO, C-13
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NuMega Resonance Labs
Sample Name: MK-777_KC-MK7-02 2600KIME.942B
Acq. Date: Tuesday, February 17,
2026

Polarity/Scan Type: Positive Q1 MS



NuMega Resonance Labs
Sample Name: MK-777_KC-MK7-02 2600KIME.942B
Acq. Date: Tuesday, February 17,
2026

Polarity/Scan Type: Negative Q1 MS

