

June 22, 2026

NuMega Reference #
2603KIME.798F

Company: Kimera Chem

Quantitative Analysis Report

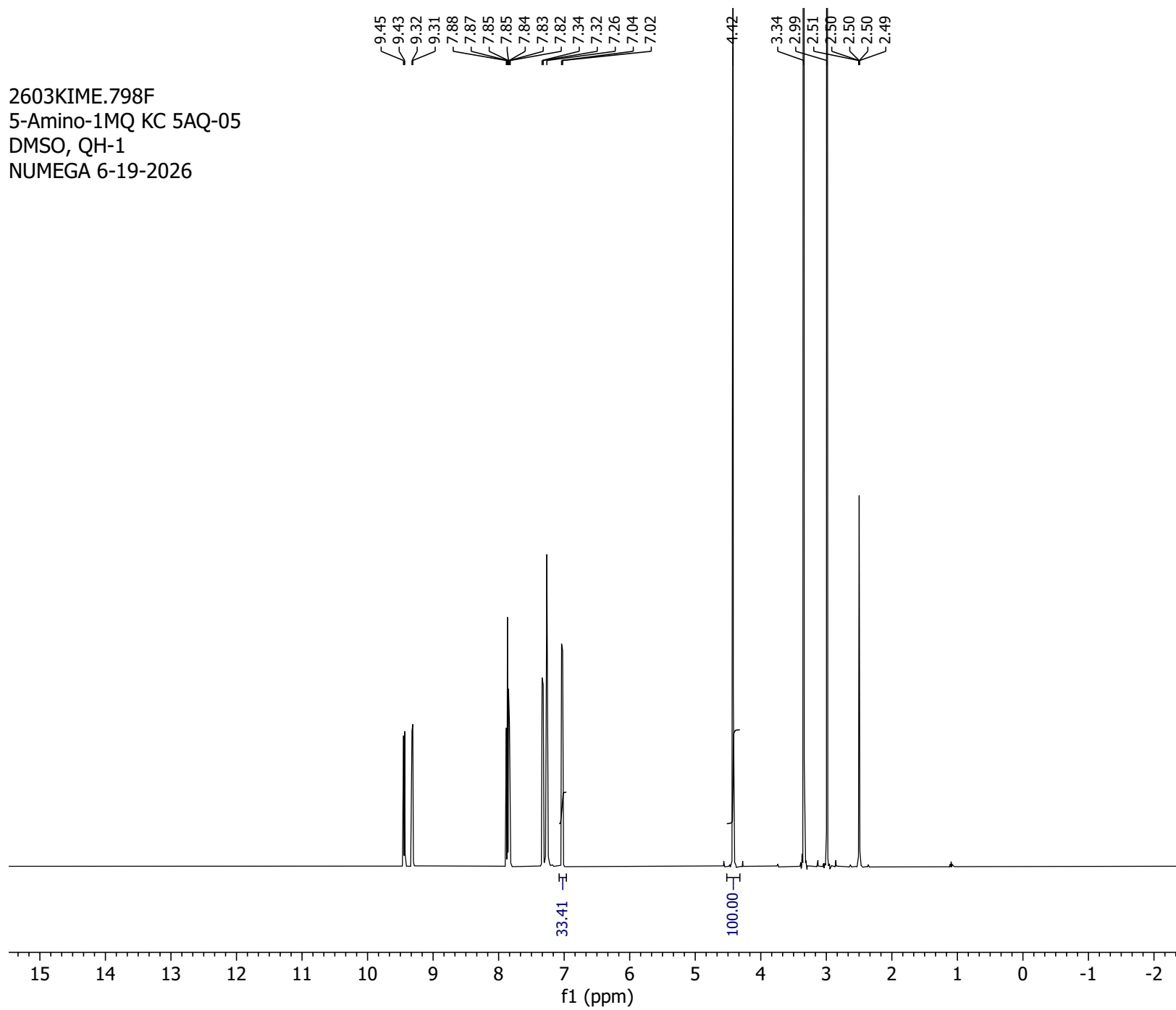
Bruker 500 MHz, AVII-500 and AV-500

Sample ID	5-Amino-1MQ KC 5AQ-05
Standard	Dimethyl sulfone
Weight of Standard (wt _{st})	1.443
Weight of Sample (wt _{sa})	6.014
Assumed Sample Molecular Weight (MW _{sa})	194.66
Standard Molecular Weight (MW _{st})	94.13
Integration of Sample (I _{sa})	33.41
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	6
# of Equivalent Nuclei in Sample (n _{sa})	1
Assigned Purity of Standard % (P)	99.82
Purity %	99.3

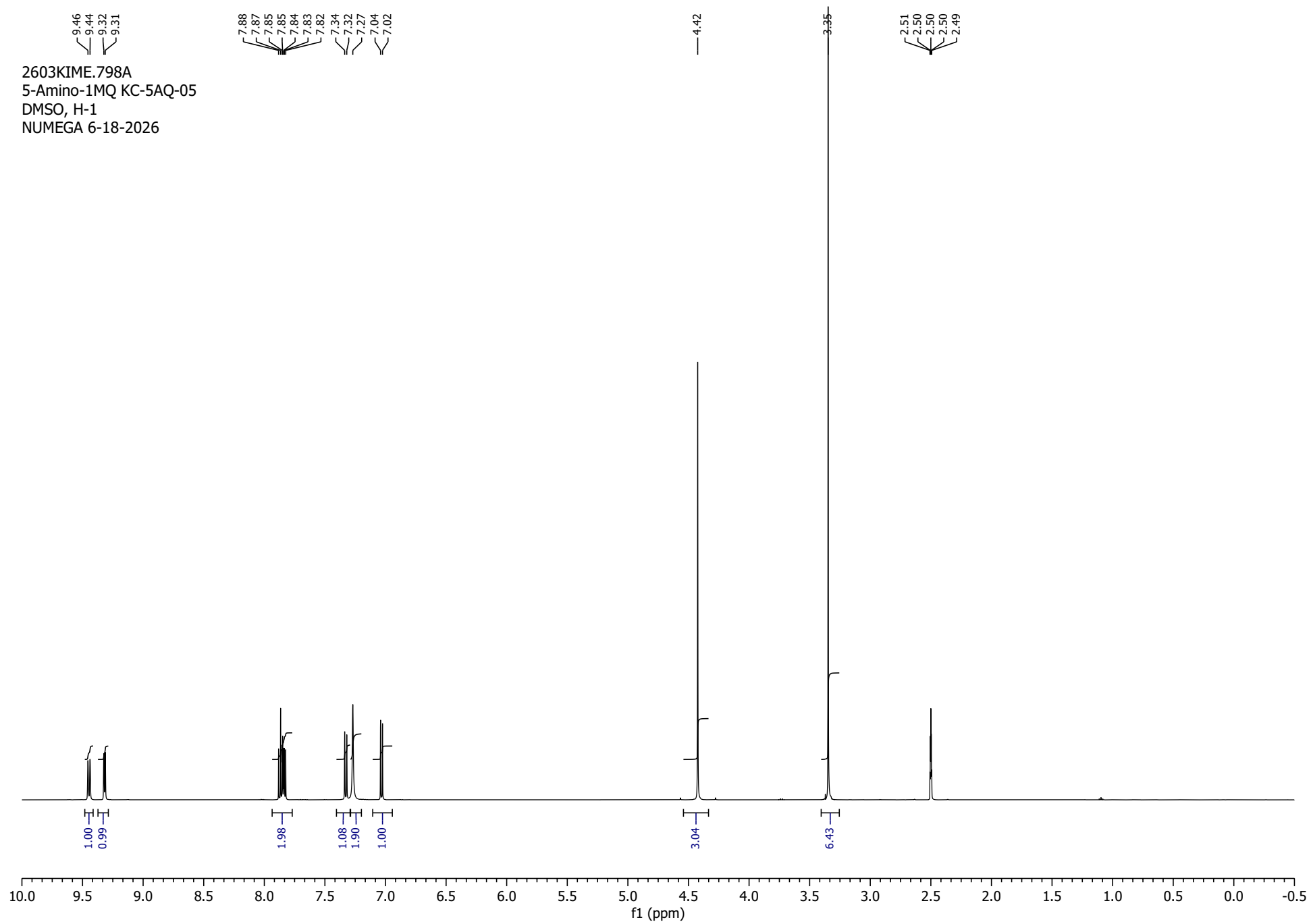
Formula Used for Calculation:

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

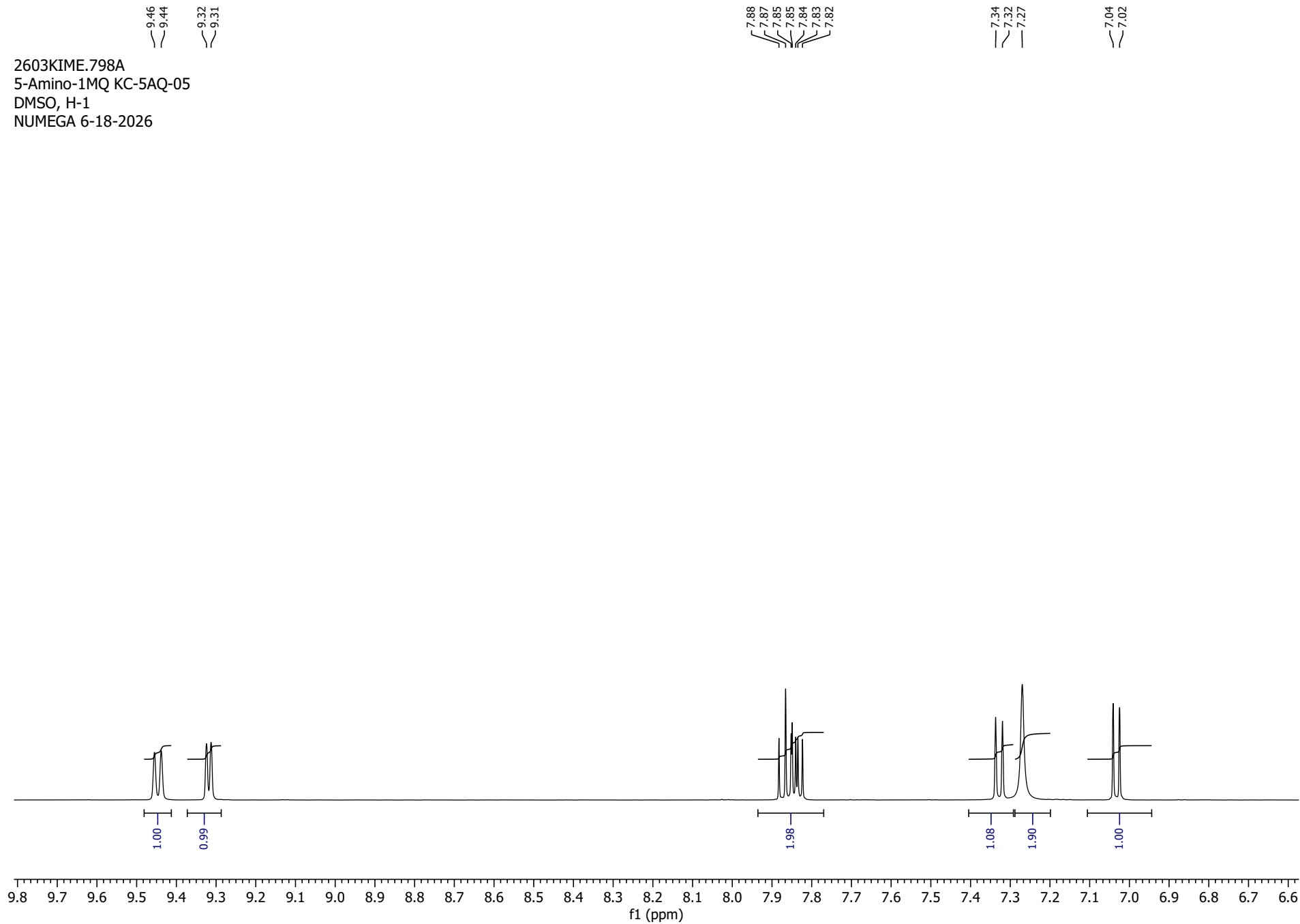
2603KIME.798F
5-Amino-1MQ KC 5AQ-05
DMSO, QH-1
NUMEGA 6-19-2026



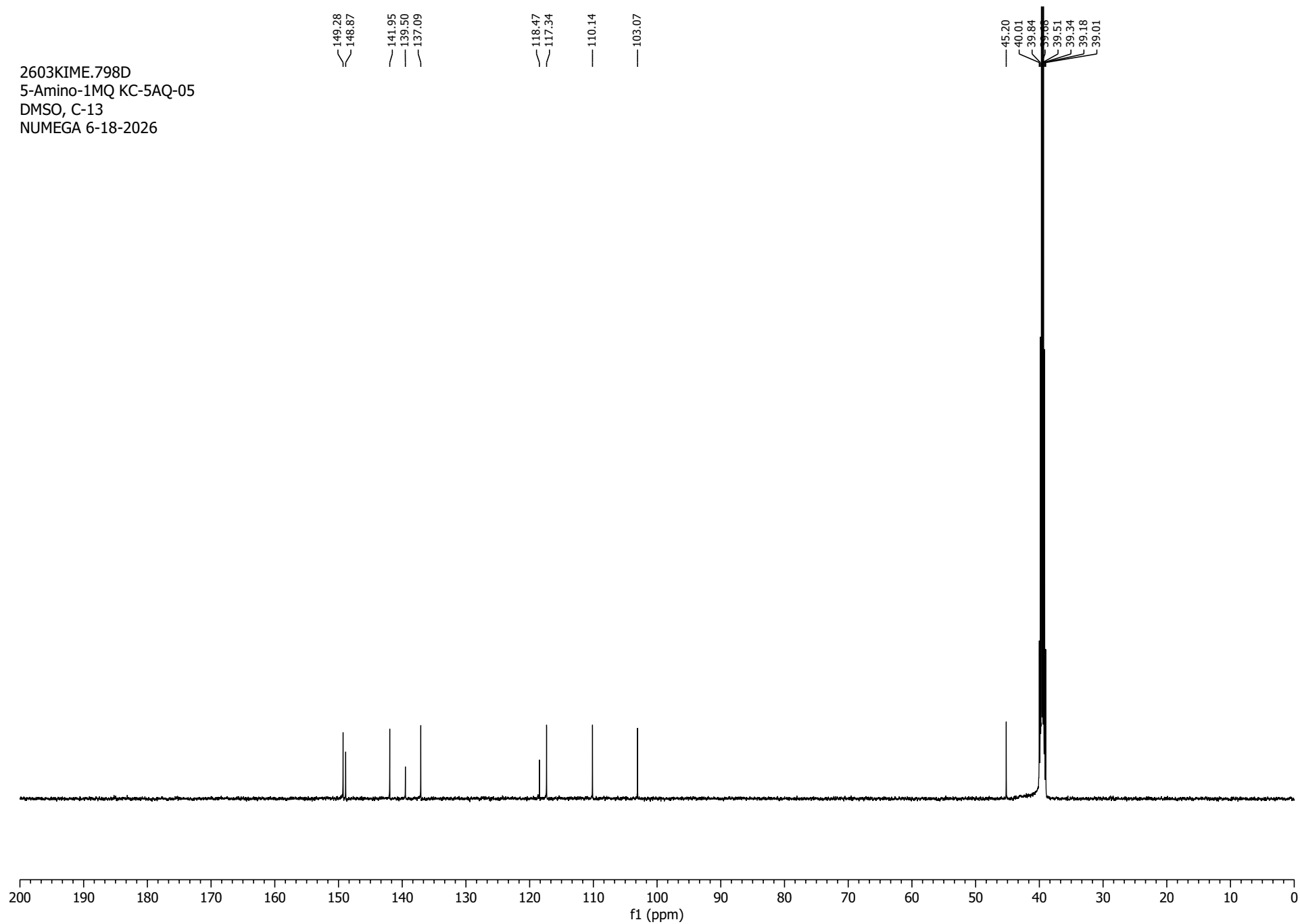
2603KIME.798A
5-Amino-1MQ KC-5AQ-05
DMSO, H-1
NUMEGA 6-18-2026



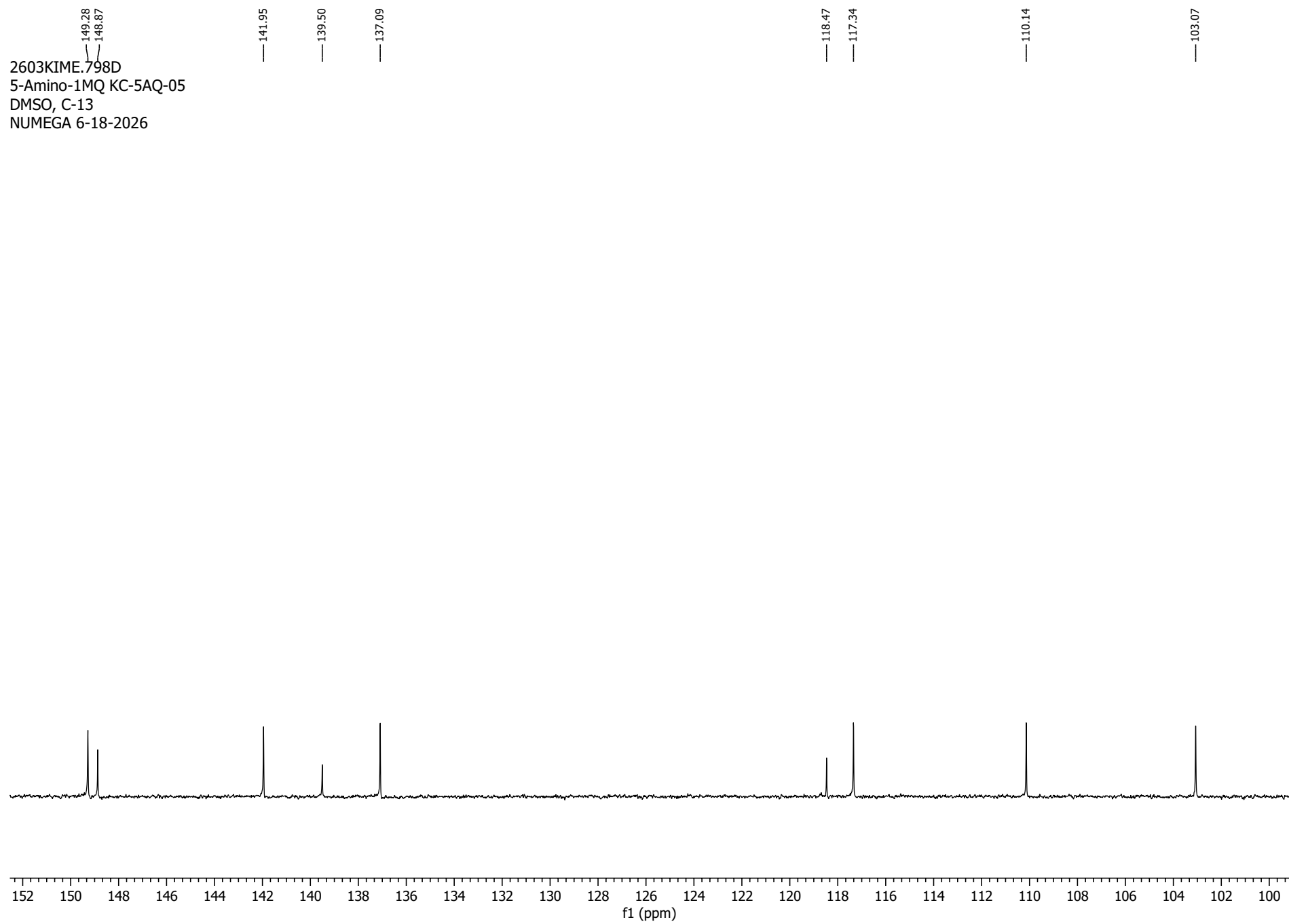
2603KIME.798A
5-Amino-1MQ KC-5AQ-05
DMSO, H-1
NUMEGA 6-18-2026



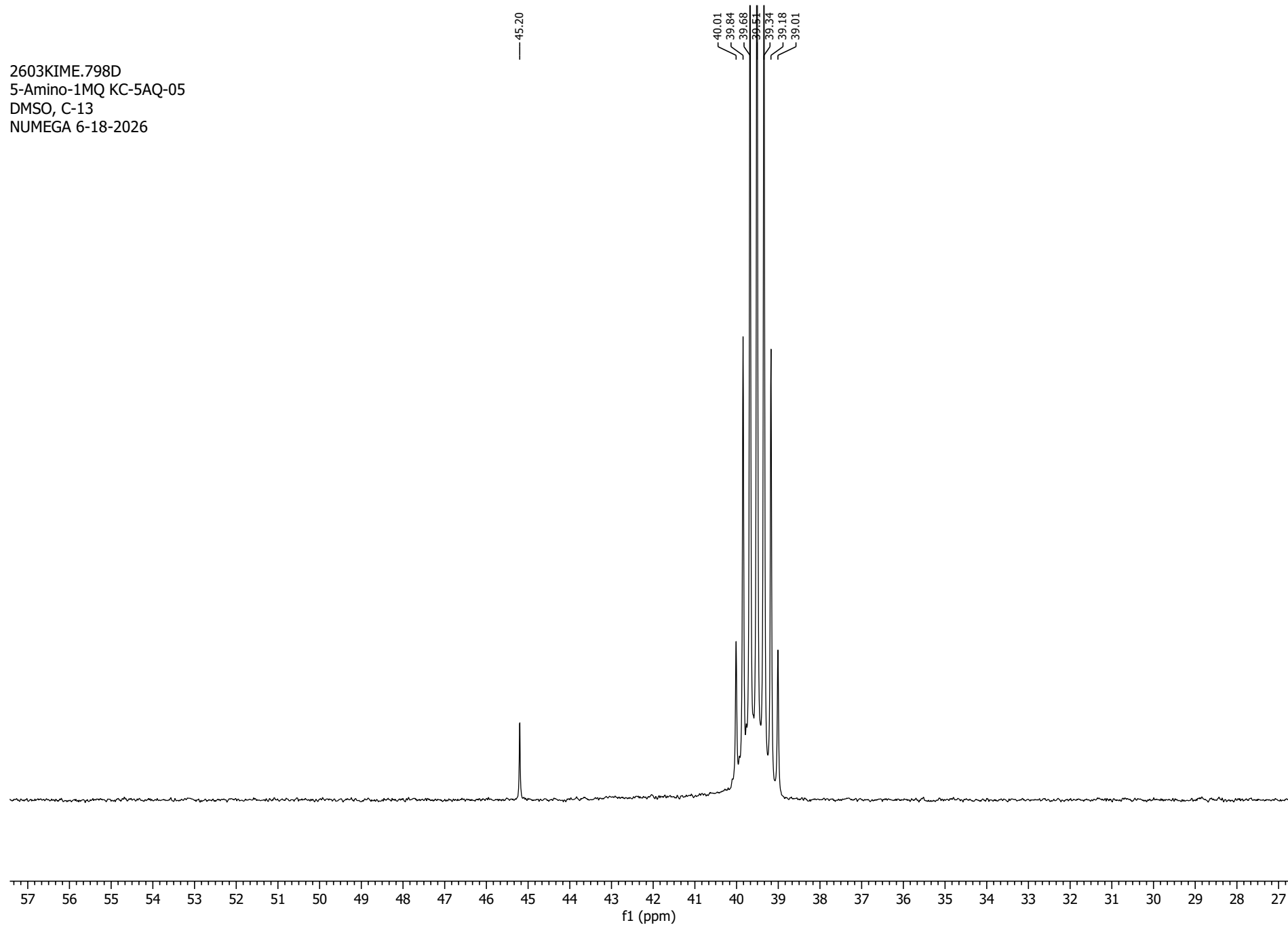
2603KIME.798D
5-Amino-1MQ KC-5AQ-05
DMSO, C-13
NUMEGA 6-18-2026

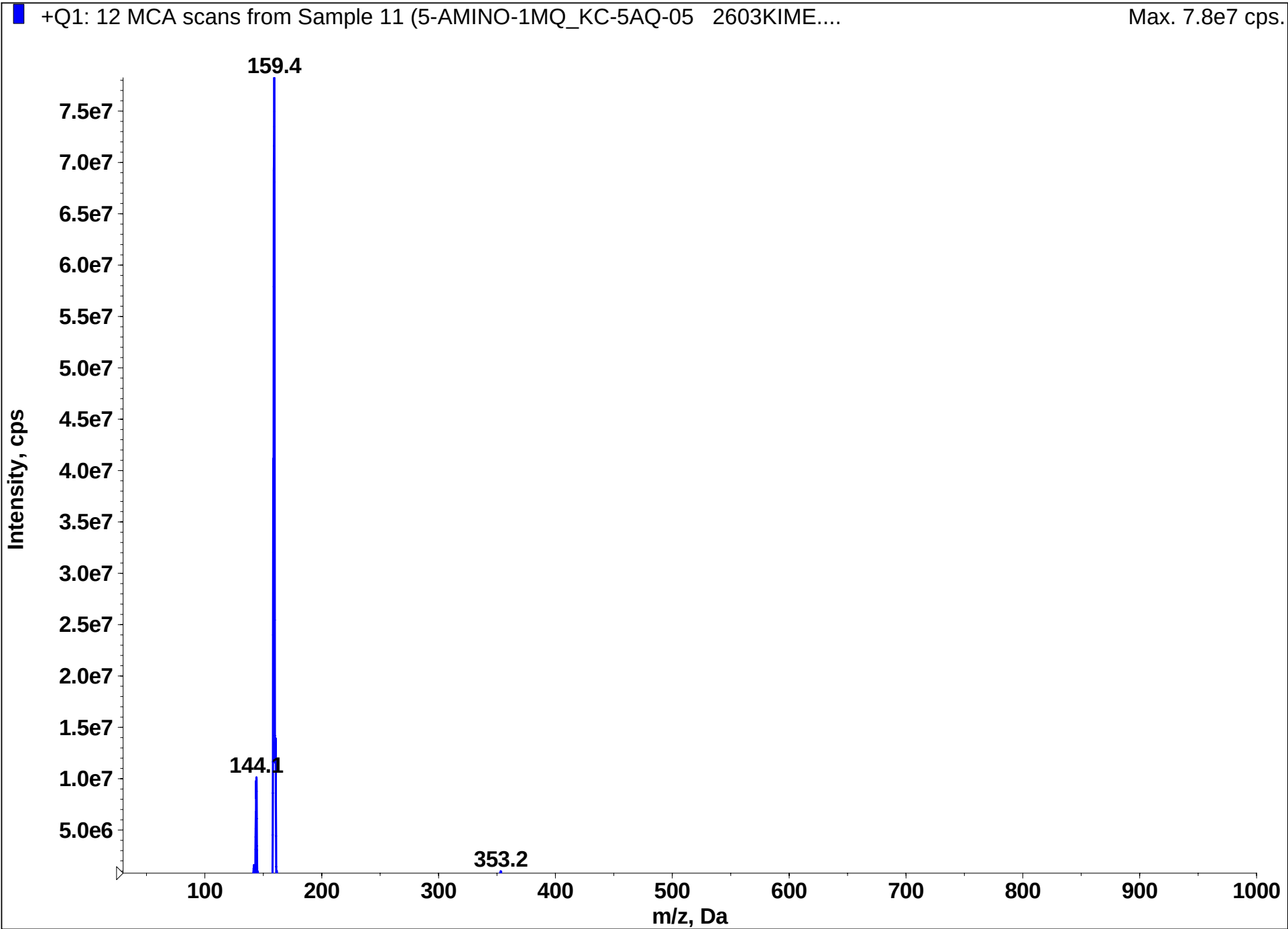


2603KIME.798D
5-Amino-1MQ KC-5AQ-05
DMSO, C-13
NUMEGA 6-18-2026



2603KIME.798D
5-Amino-1MQ KC-5AQ-05
DMSO, C-13
NUMEGA 6-18-2026





NuMega Resonance Labs
Sample Name: 5-AMINO-1MQ_KC-5AQ-05 2603KIME.798A
Acq. Date: Friday, June 19, 2026

Polarity/Scan Type: Negative Q1 MS

