

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

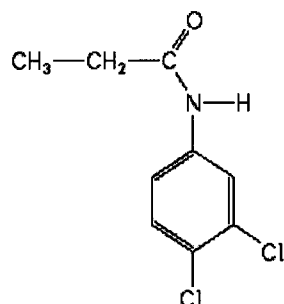
### Analyte: Propanil

CAS No.: 709-98-8

Formula: C<sub>9</sub>H<sub>9</sub>Cl<sub>2</sub>NO

Molecular mass (lowest isotopes): 217,01 amu

Structure:



Ionisation: ESI -

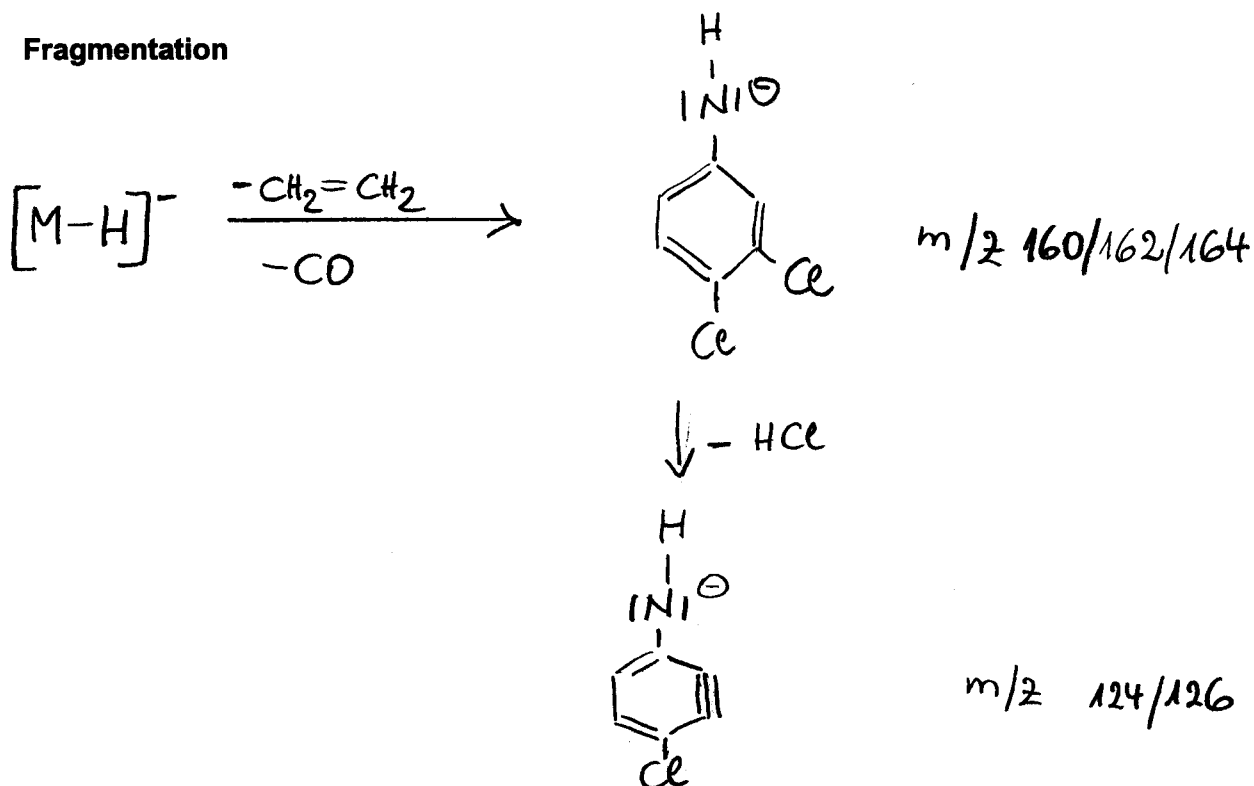
Quasimolecular ion: 216,01 amu = [M-H]<sup>-</sup>

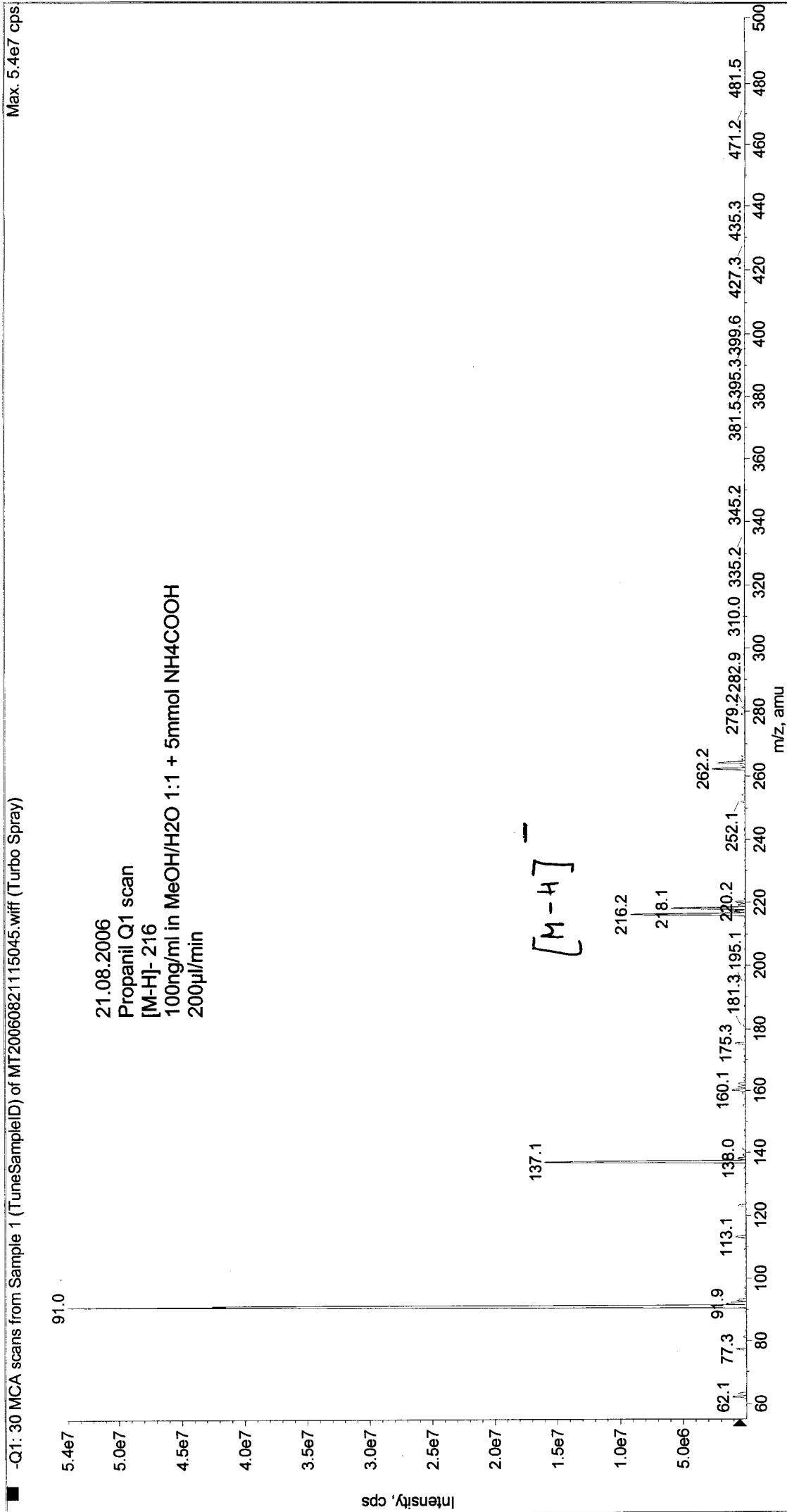
Analyte sensitive parameter set (API 2000)

Transition	216,0 → 159,9	216,0 → 123,8
Declustering potential (DP)*)	-81 V	-81 V
Focusing potential (FP)	-330 V	-260 V
Entrance potential (EP)	-11 V	-11 V
Collision cell entrance potential (CEP)	-22 V	-18 V
Collision energy (CE)	-20 V	-30 V
Collision cell exit potential (CXP)	-10 V	-10 V

\*) For API 3000 and 4000 enhance DP by 20V

### Fragmentation

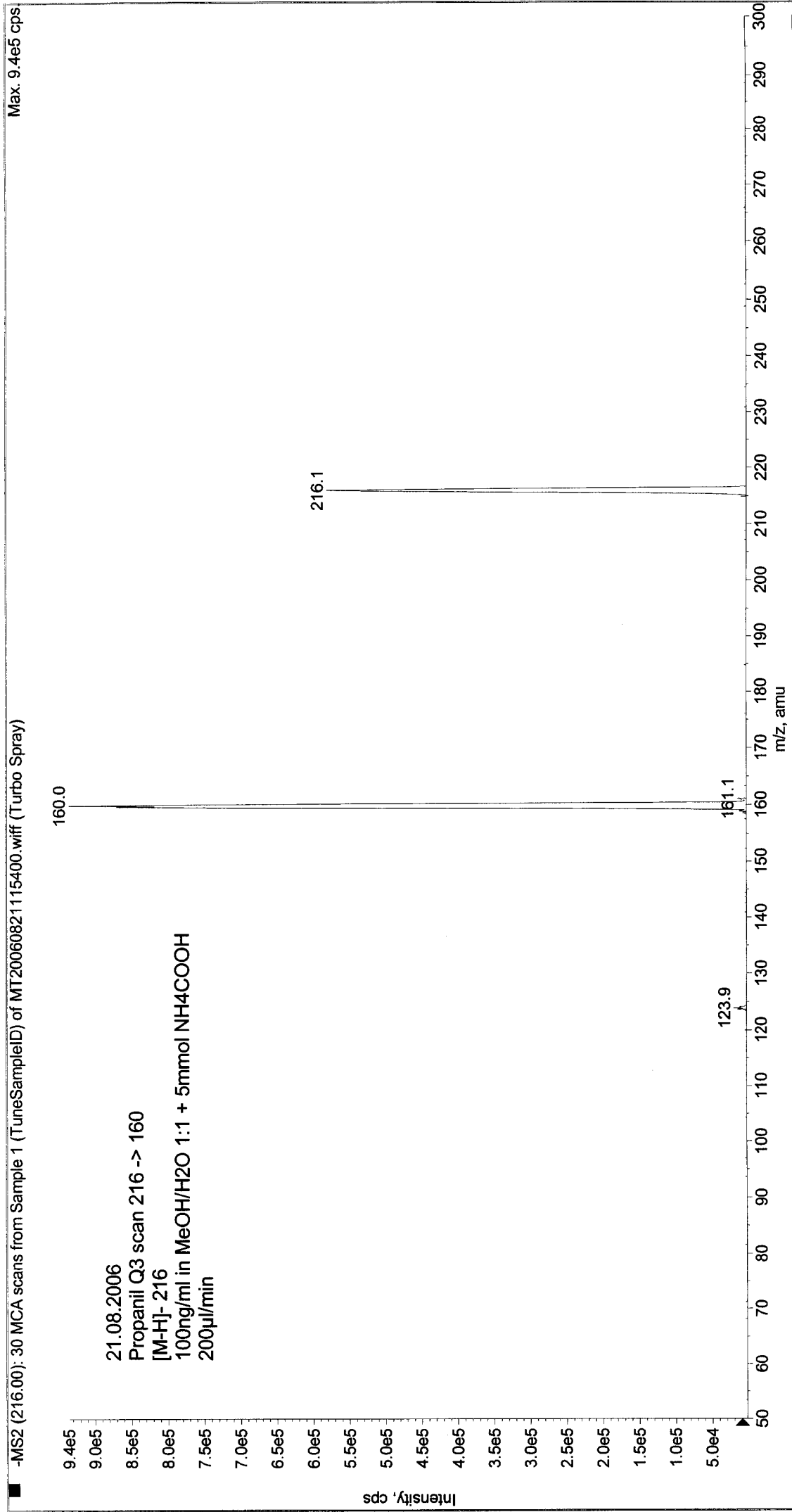




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Printing Date: Monday, August 21, 2006

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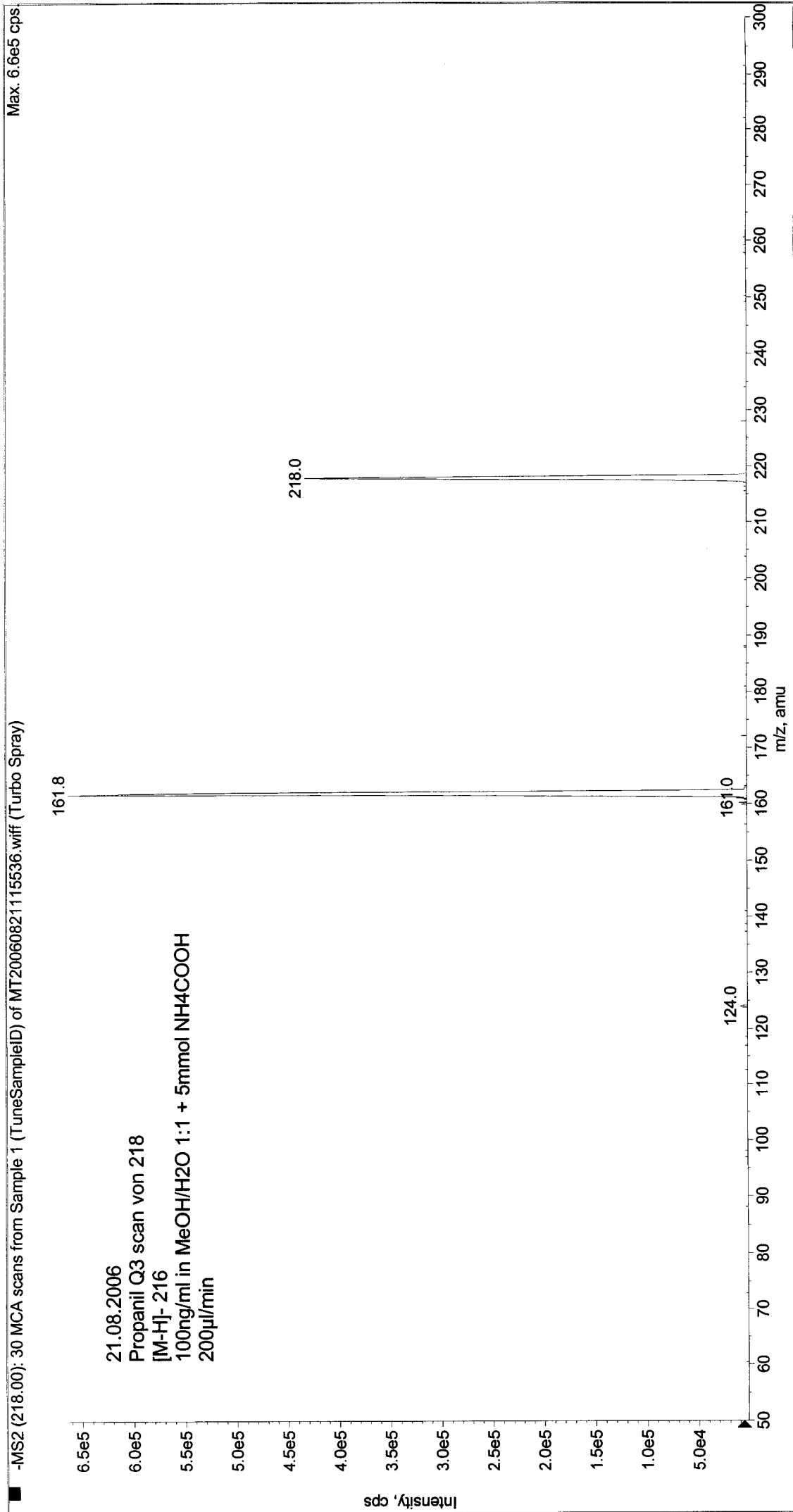
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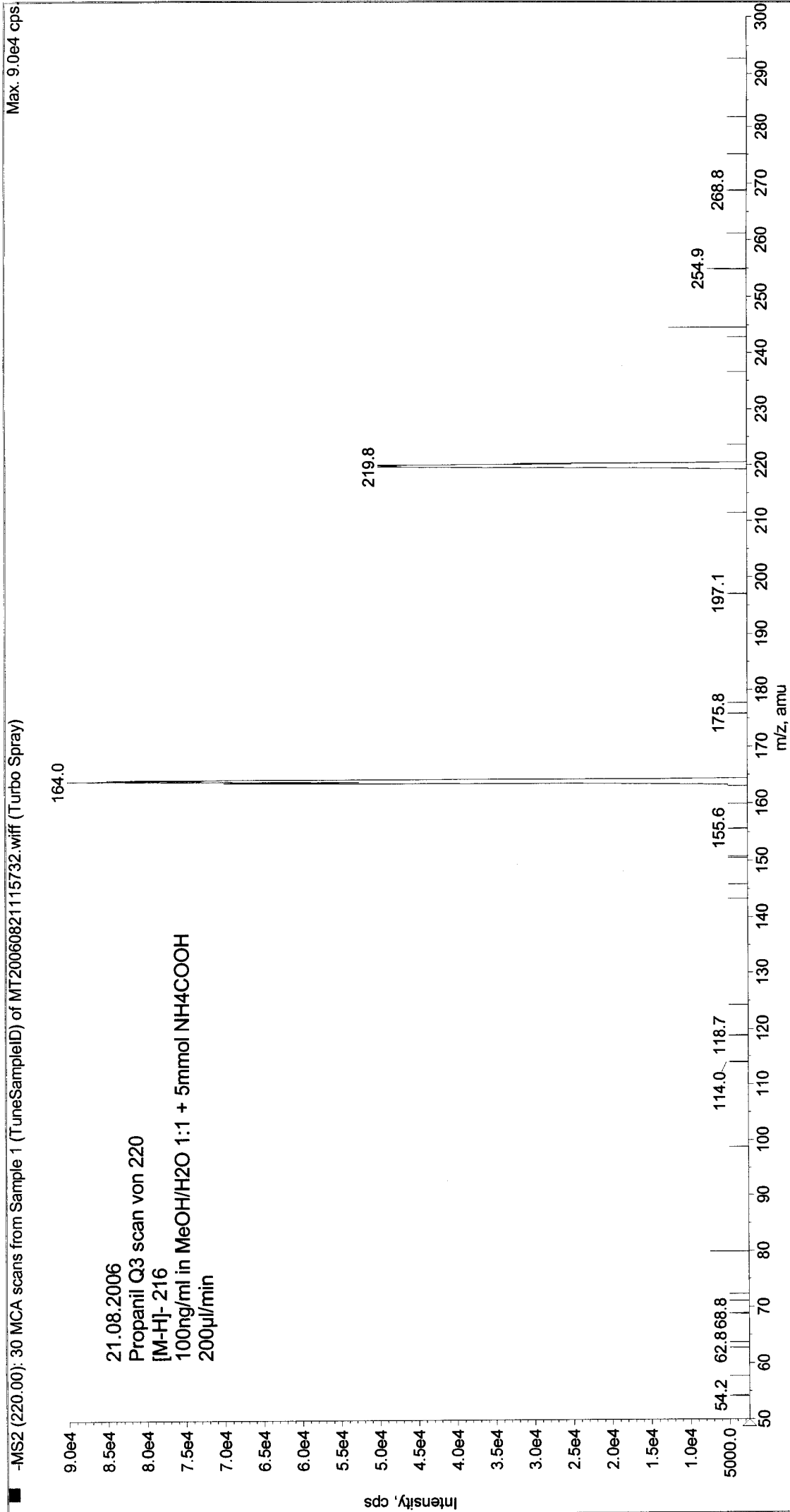


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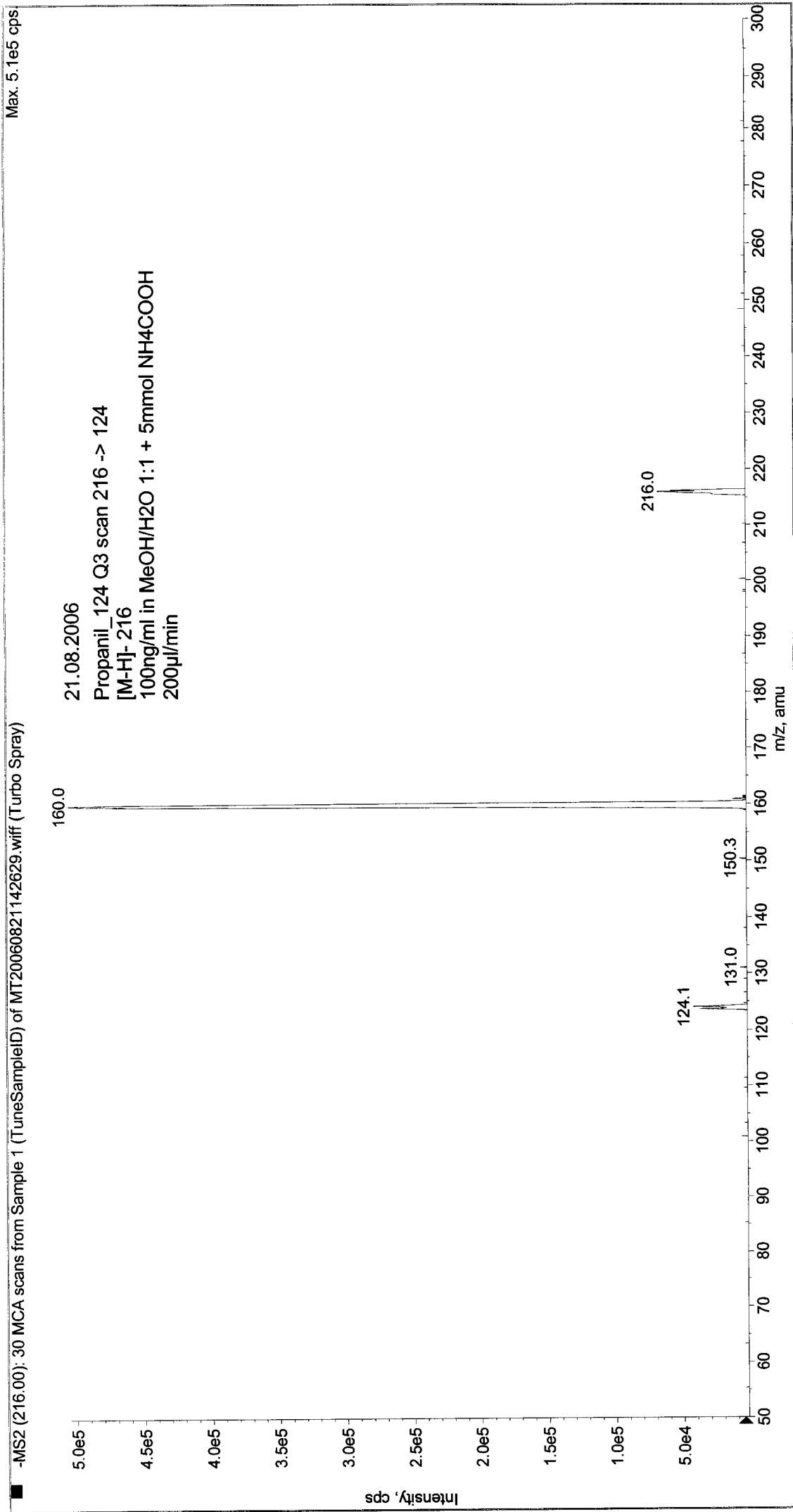


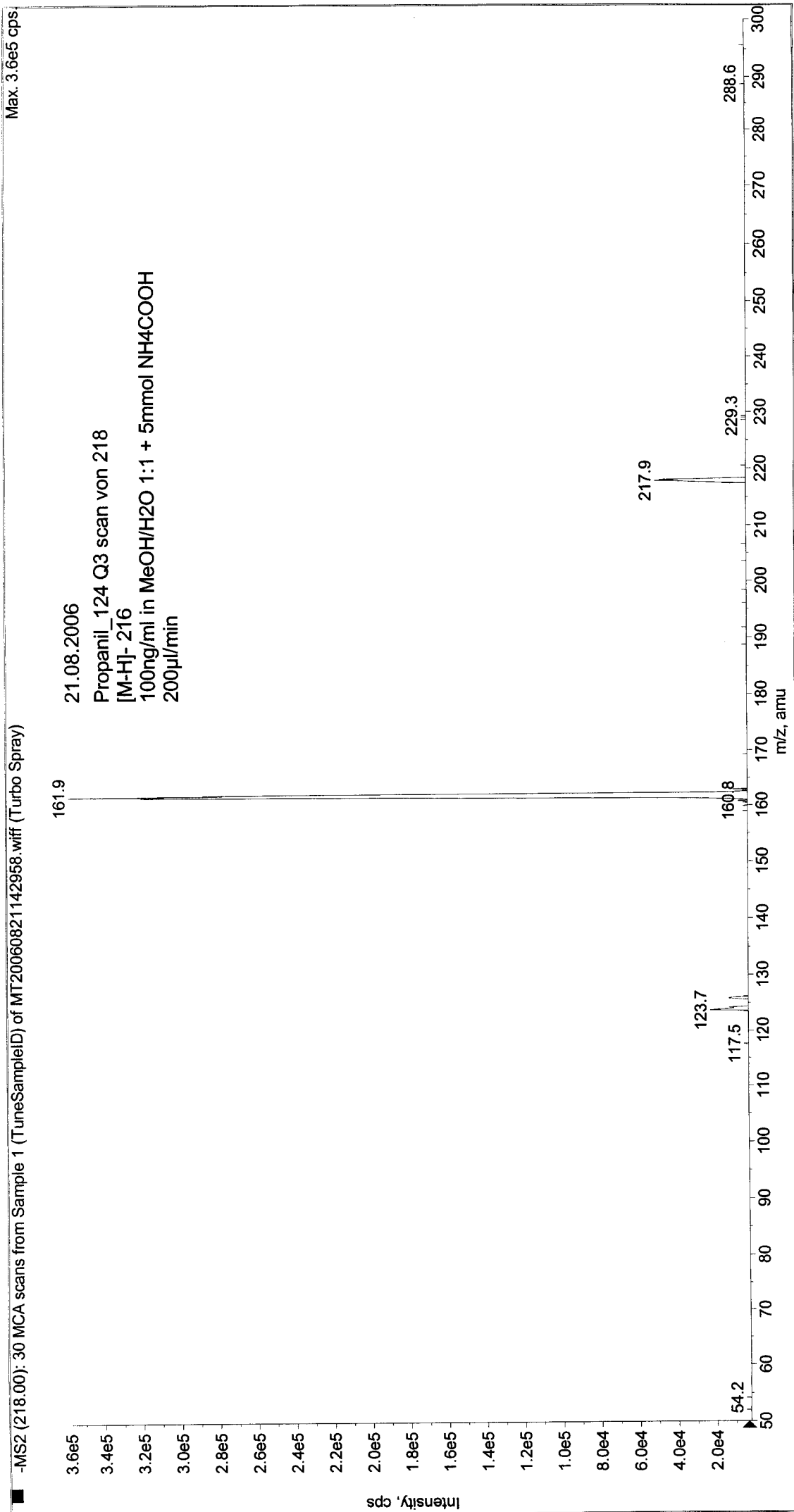


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