

## MS/MS Parameters of Pesticides

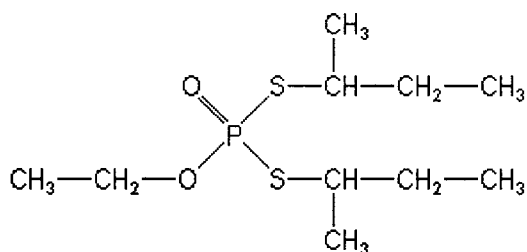
### Analyte: Cadusafos

CAS No.: 95465-99-9

Formula: C<sub>10</sub>H<sub>23</sub>O<sub>2</sub>PS<sub>2</sub>

Molecular mass (lowest isotopes): 270,09 amu

Structure:



Ionisation: ESI +

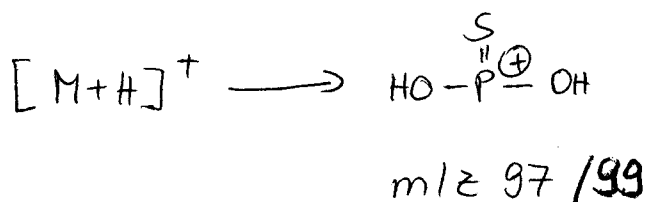
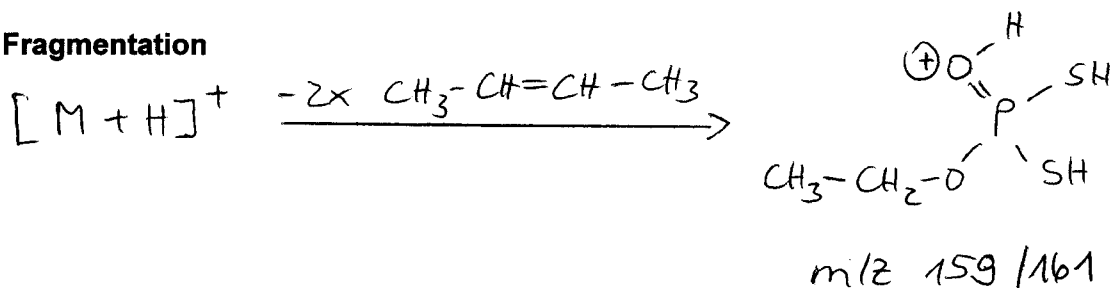
Quasimolecular ion: 271,1 amu = [M+H]<sup>+</sup>

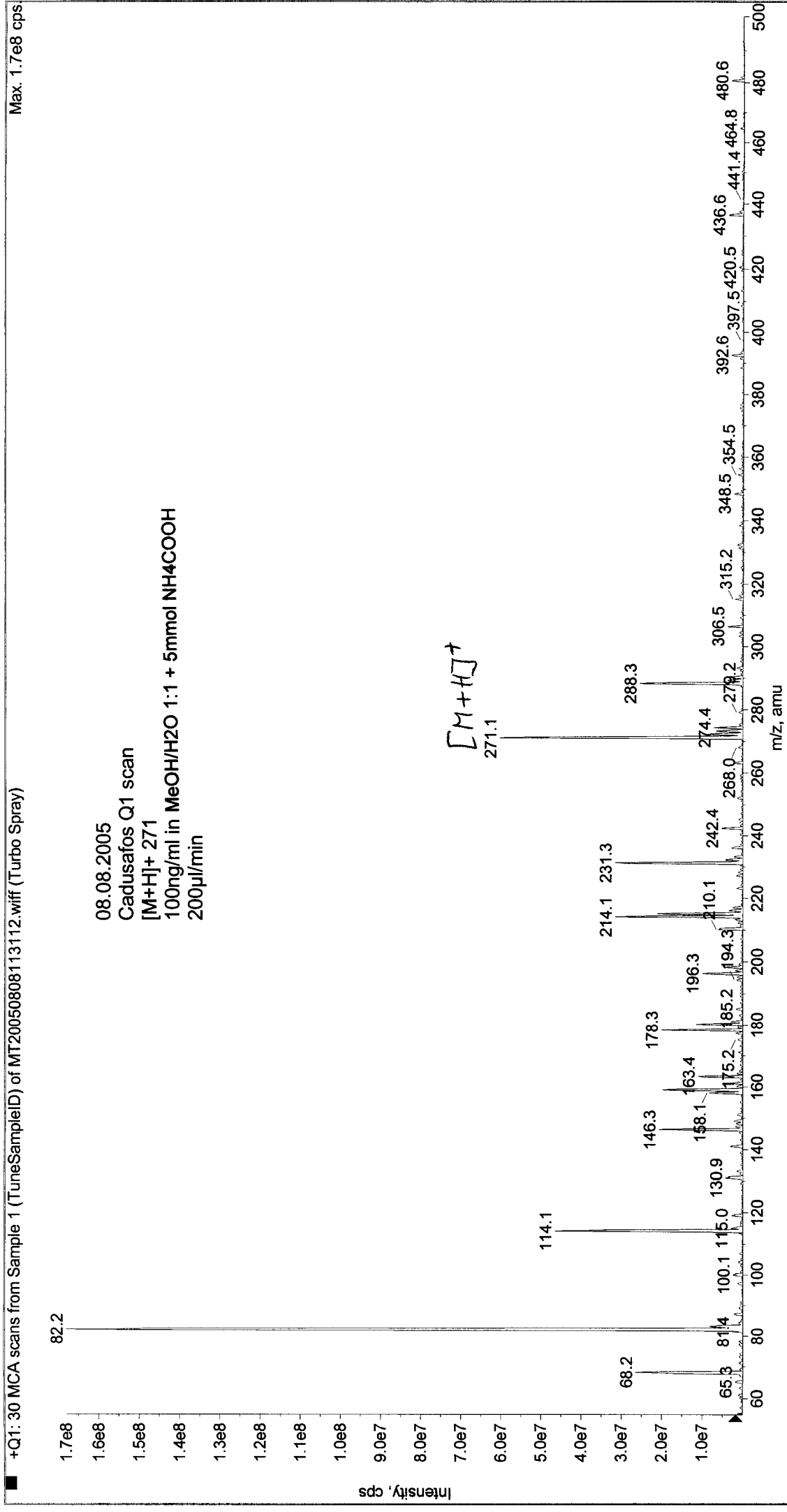
Analyte sensitive parameter set (API 2000)

Transition	271,1 → 159,0	271,1 → 97,0
Declustering potential (DP) <sup>*)</sup>	66V	66 V
Focusing potential (FP)	350 V	250 V
Entrance potential (EP)	10,0 V	12,0 V
Collision cell entrance potential (CEP)	16 V	16 V
Collision energy (CE)	19 V	47 V
Collision cell exit potential (CXP)	8 V	4 V

<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation

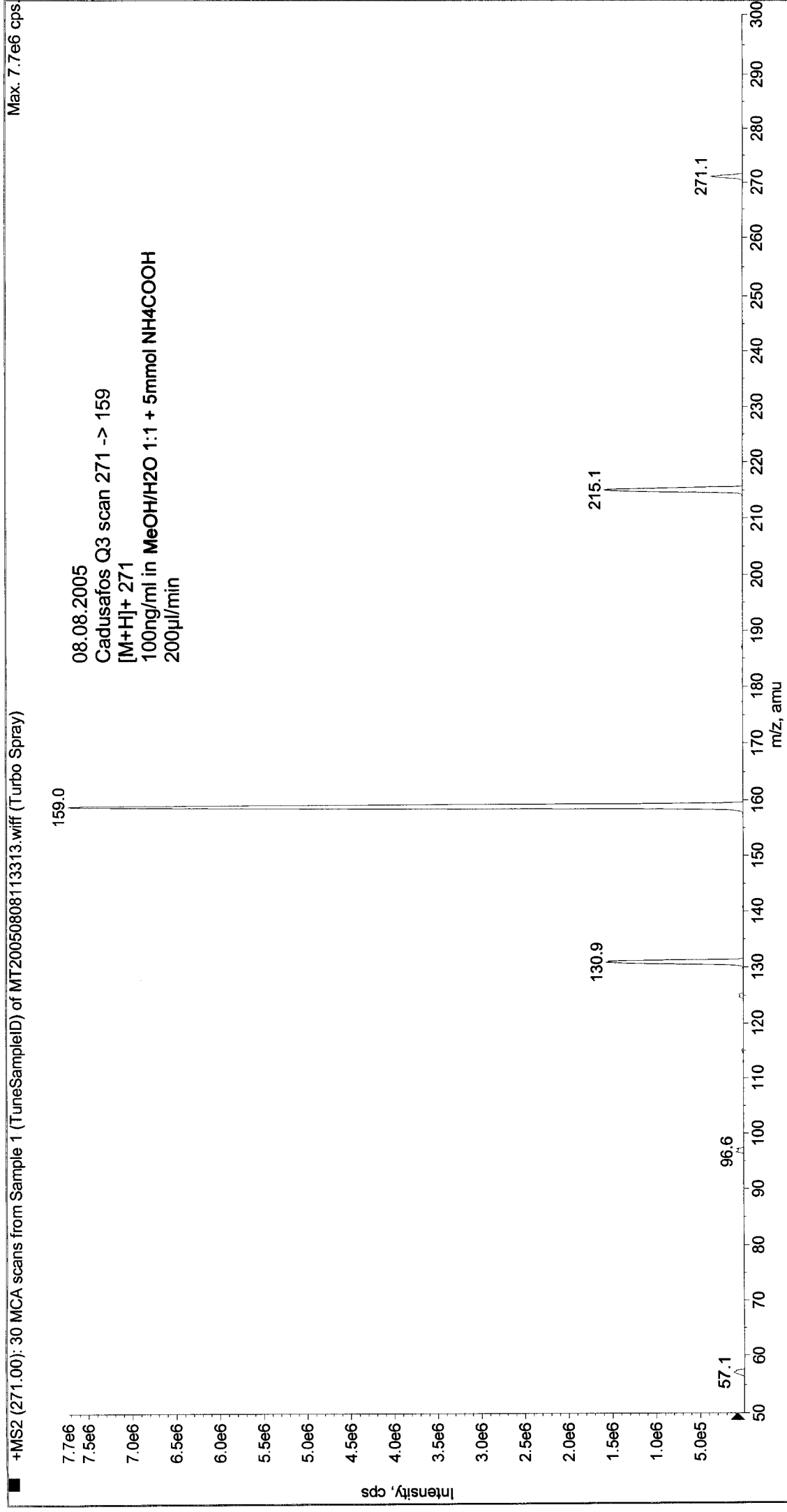




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Printing Date: Monday, August 08, 2005

Acq. .me: 11:33  
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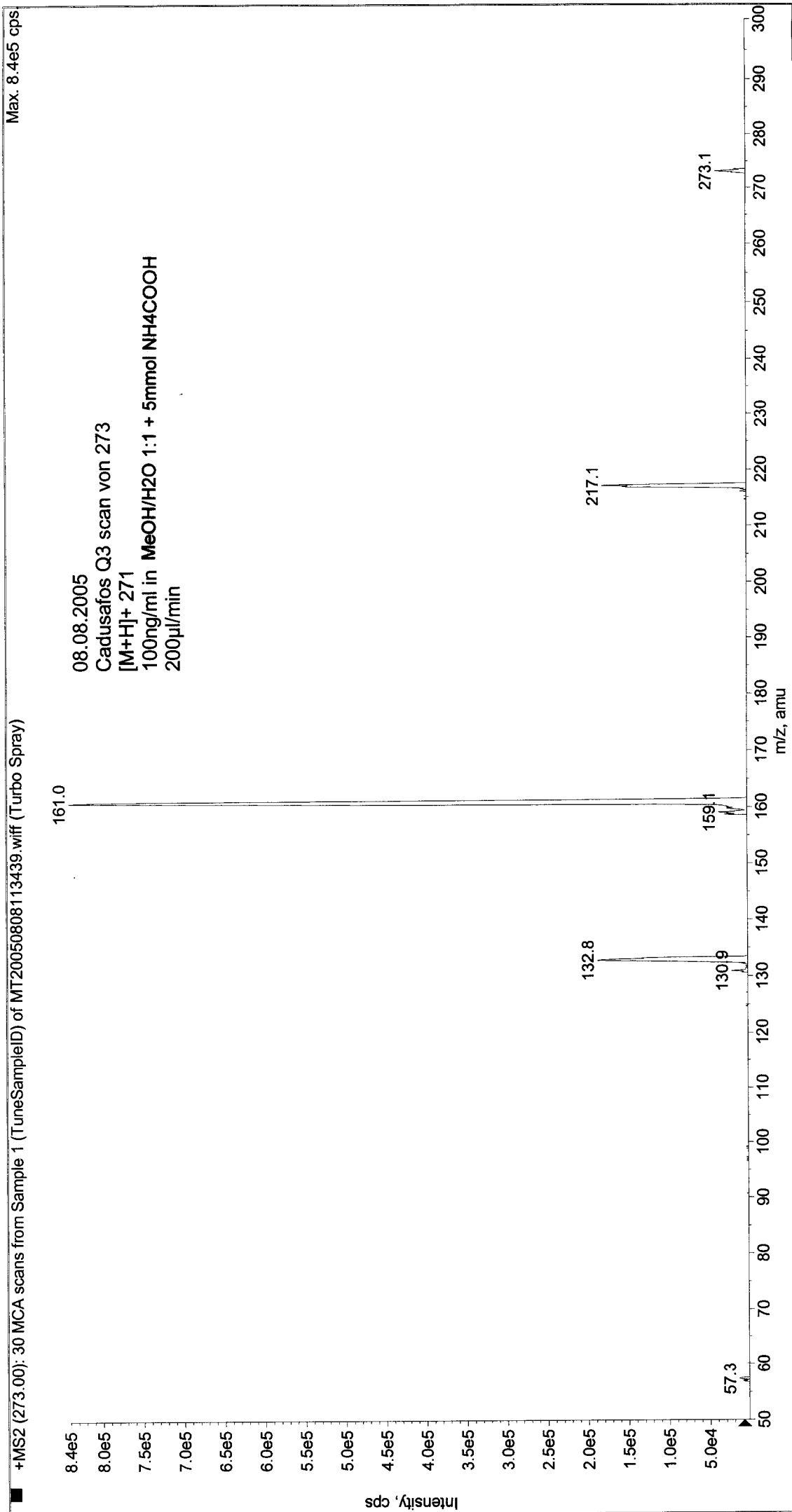
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Batch Name: ManualTune.bat

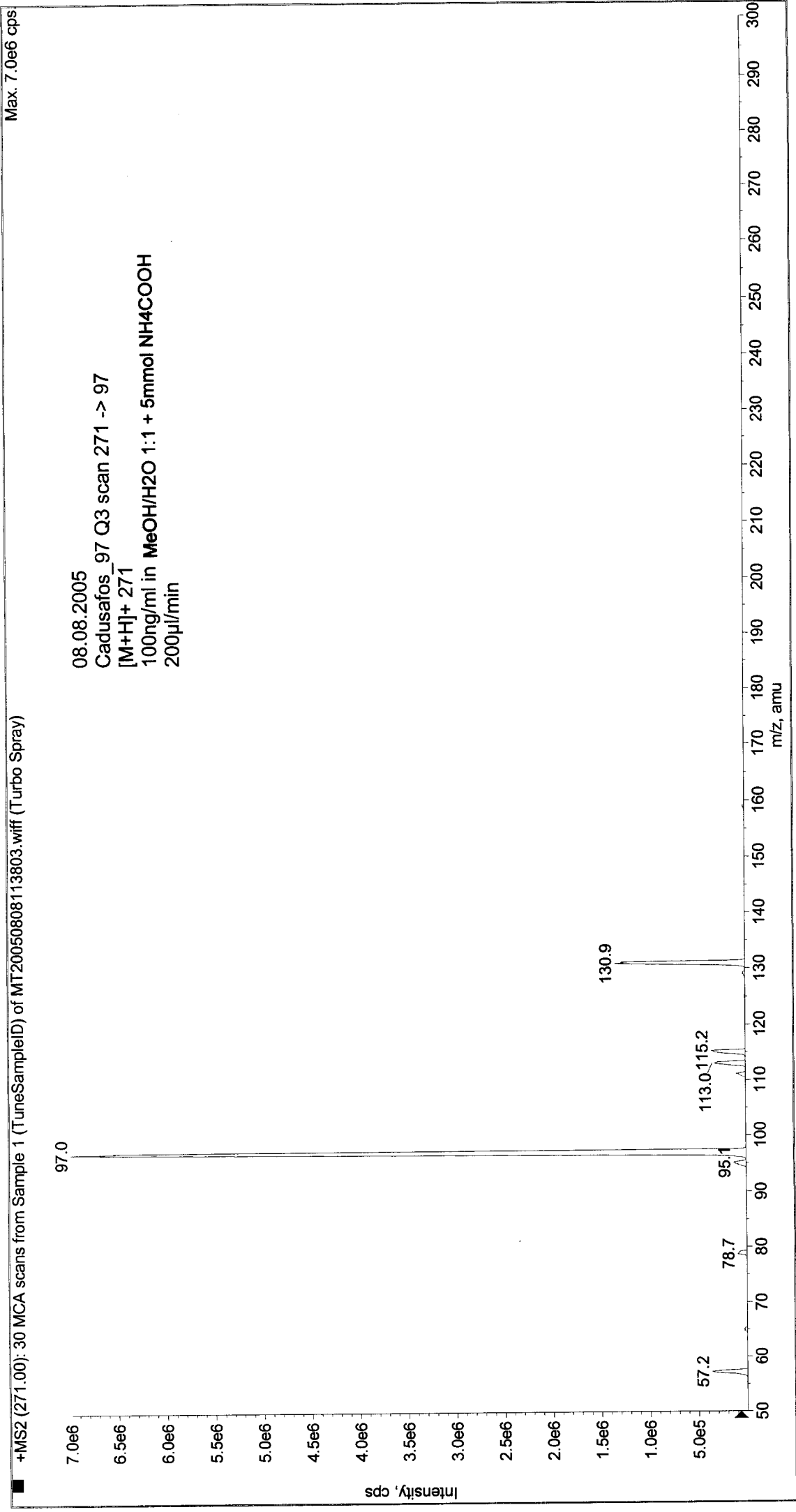


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