

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

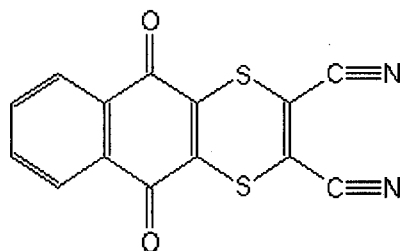
Analyte: Dithianon

CAS No.: 3347-22-6

Formula: C₁₄H₄N₂O₂S₂

Molecular mass (lowest isotopes): 295,97 amu

Structure:



Ionisation: ESI +

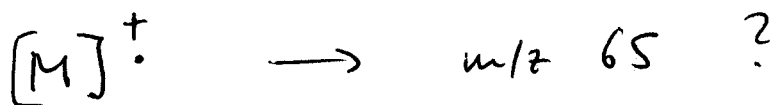
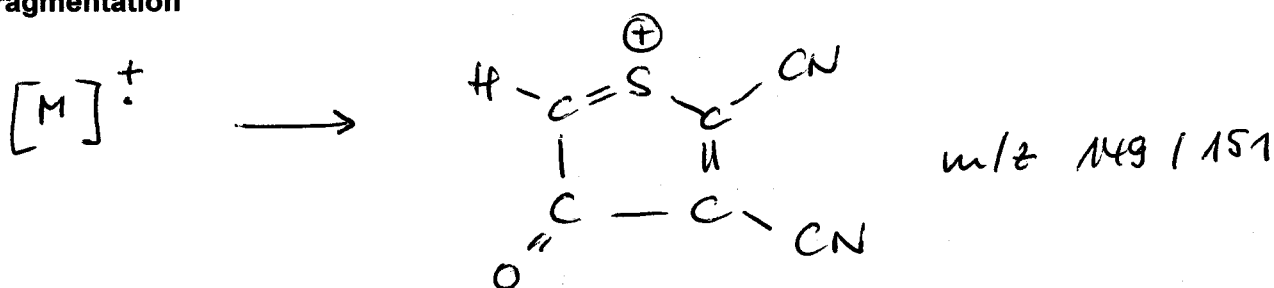
Quasimolecular ion: 296,0 amu = [M]⁺.

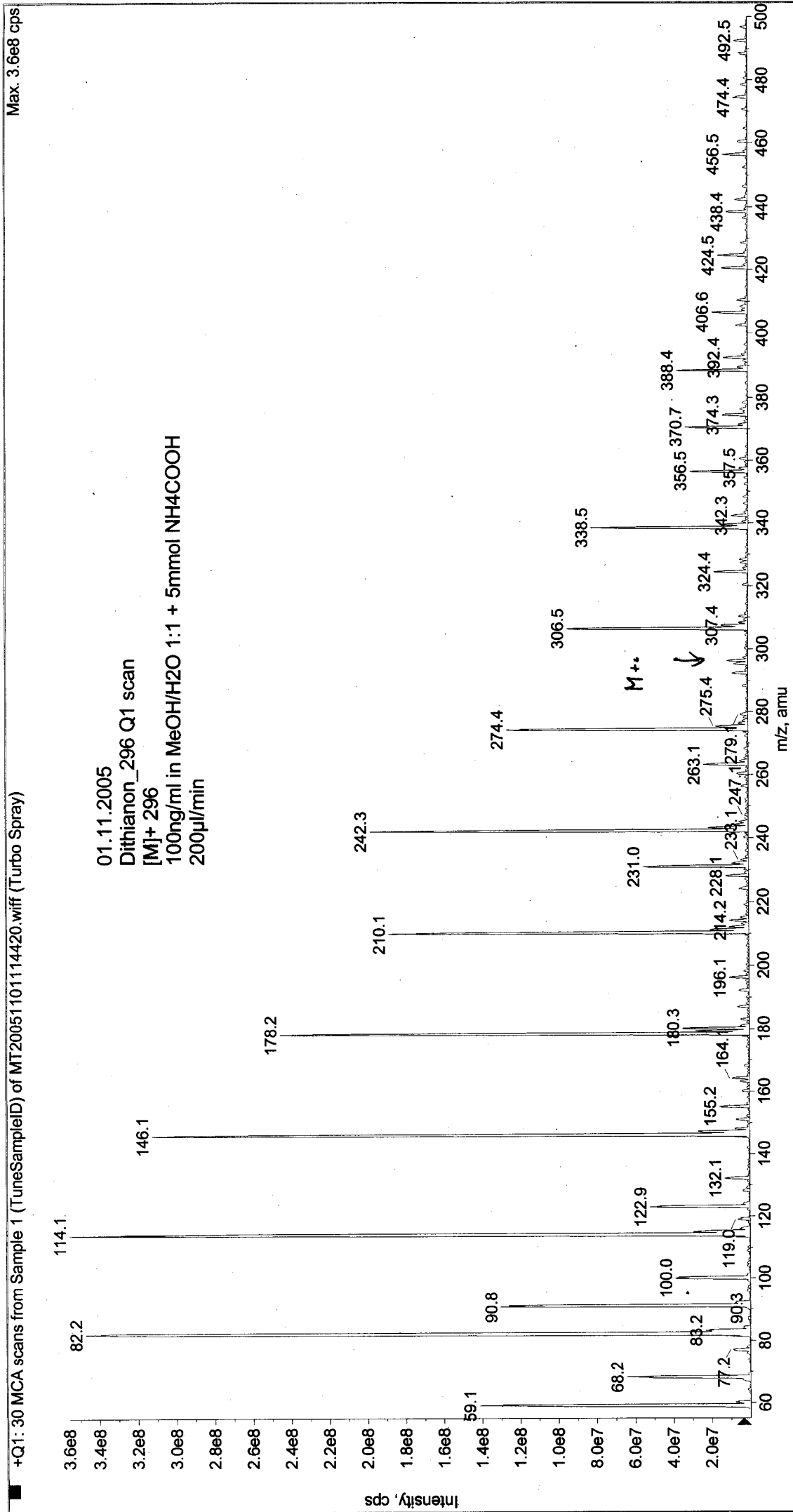
Analyte sensitive parameter set (API 2000)

Transition	296,0 → 149,0	296,0 → 65,0
Declustering potential (DP) ^{*)}	14 V	14 V
Focusing potential (FP)	370 V	360 V
Entrance potential (EP)	12,0 V	12,0 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	25 V	73 V
Collision cell exit potential (CXP)	8 V	8 V

^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation

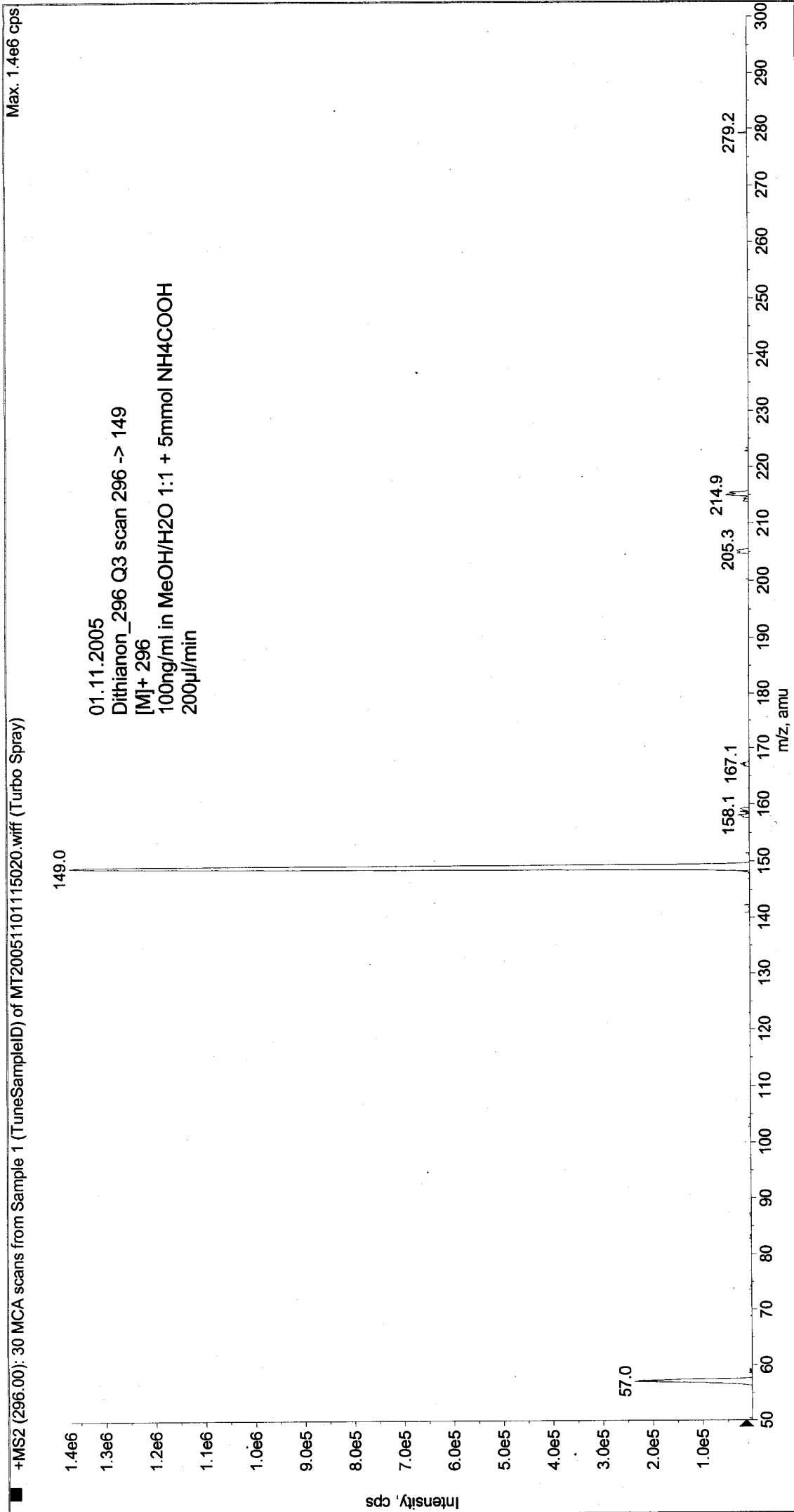




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Printing Date: Tuesday, November 01, 2005

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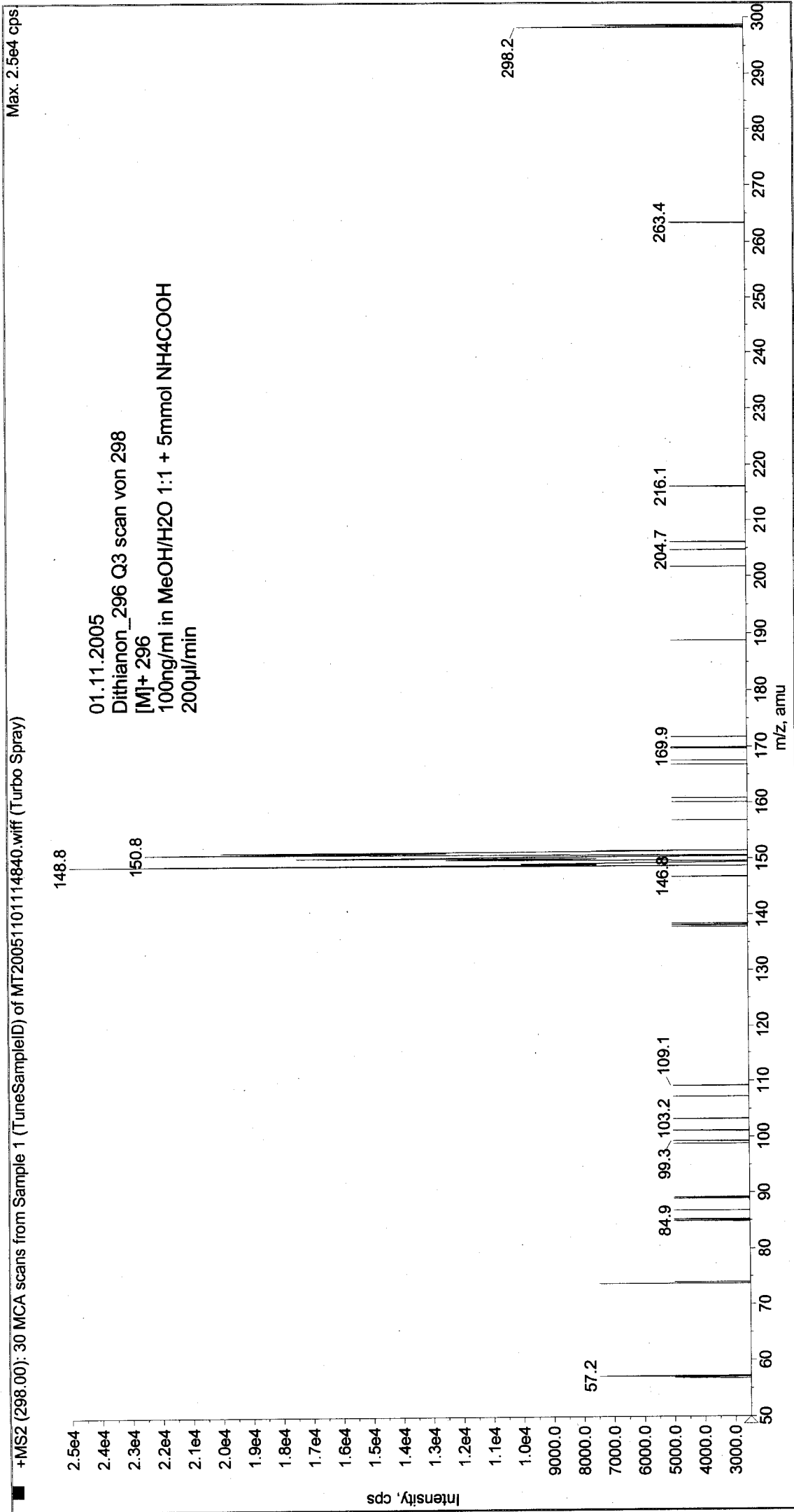
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Batch Name: ManualTune.bat



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