

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

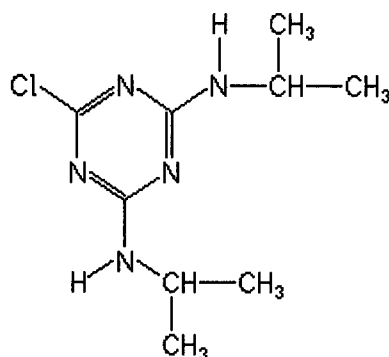
Analyte: Propazine

CAS No.: 139-40-2

Formula: C₉H₁₆ClN₅

Molecular mass (lowest isotopes): 229,11 amu

Structure:



Ionisation: ESI +

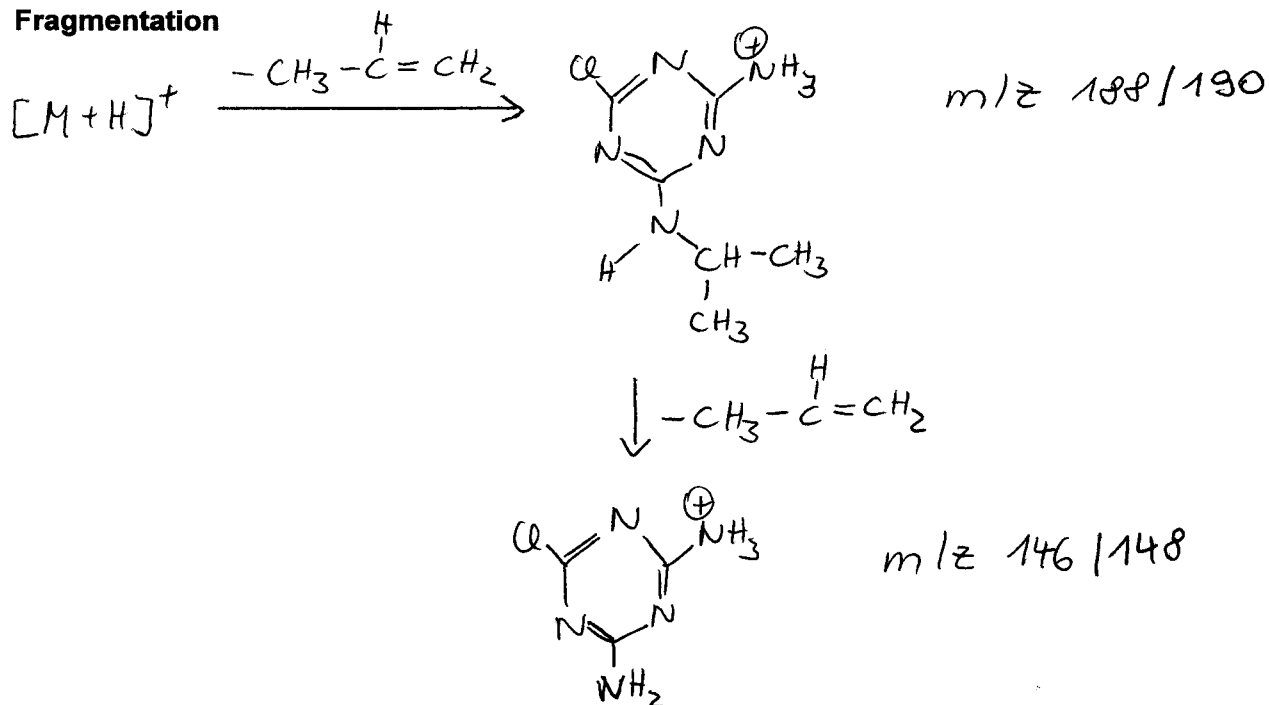
Quasimolecular ion: 230,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	230,1 → 146,0	230,1 → 188,0
Declustering potential (DP) ^{*)}	34V	34 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	12 V	10,5 V
Collision cell entrance potential (CEP)	14 V	16 V
Collision energy (CE)	29 V	23 V
Collision cell exit potential (CXP)	8 V	10 V

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

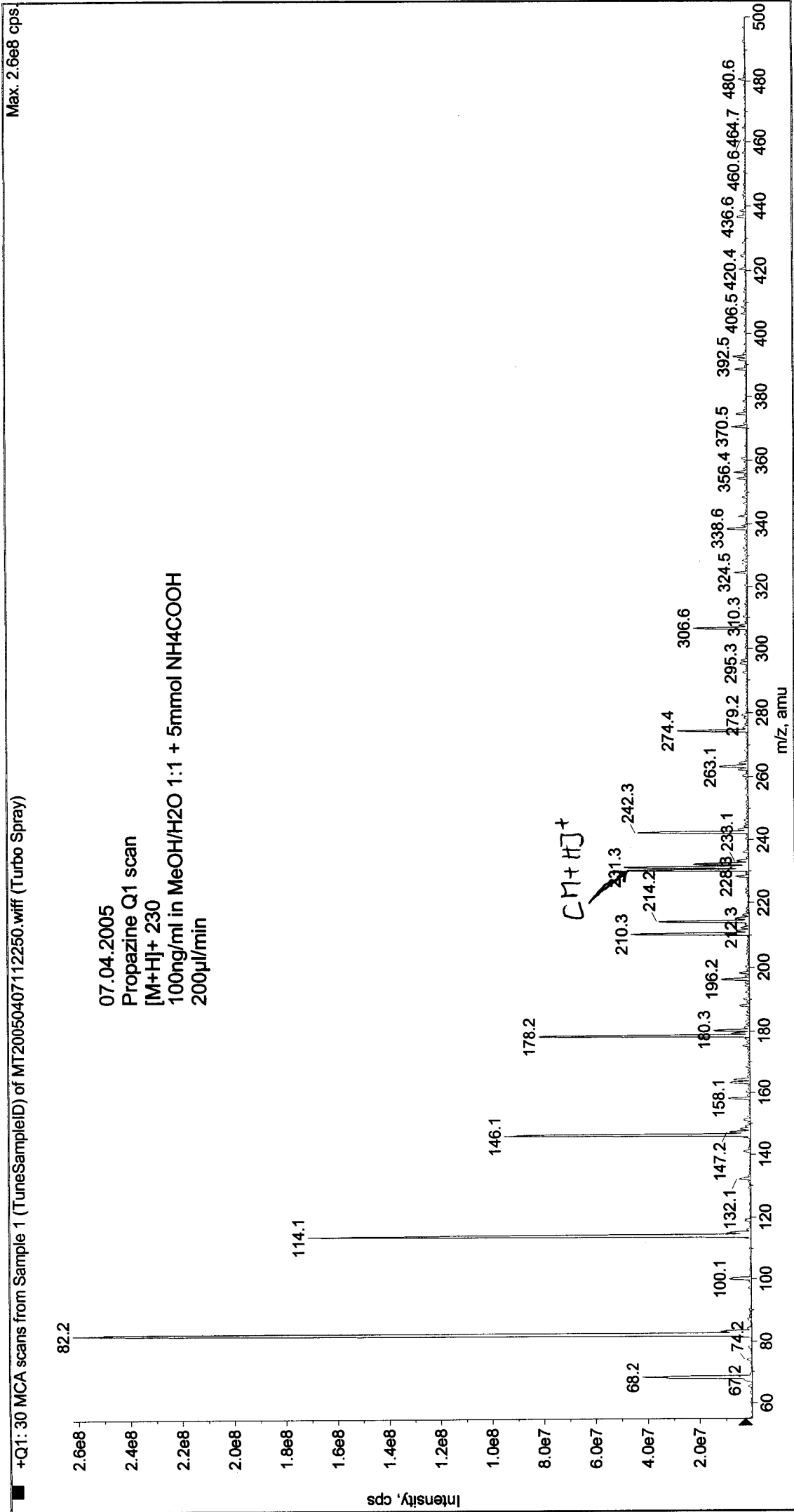
Fragmentation



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Printing Date: Thursday, April 07, 2005

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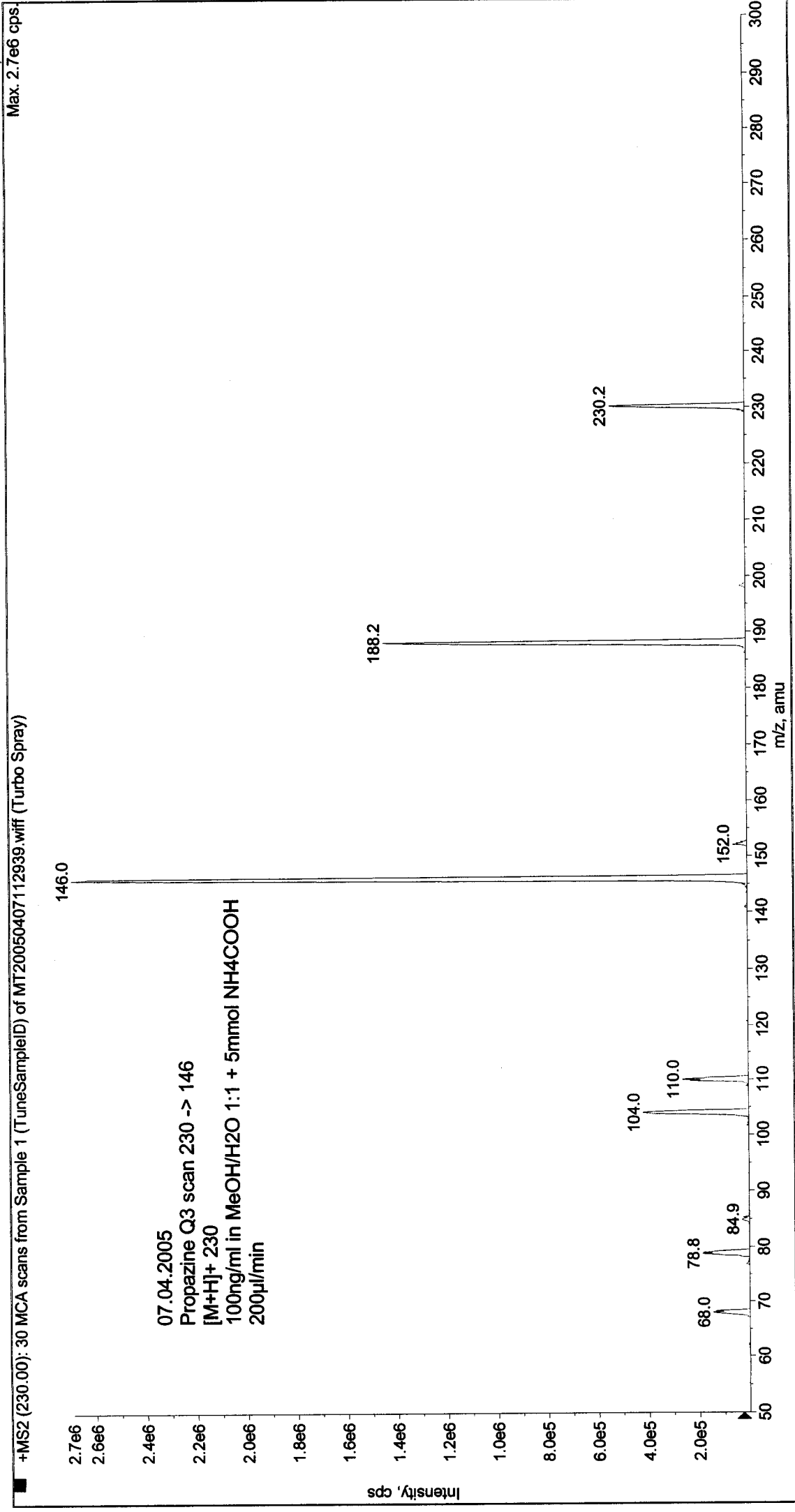
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Batch Name: ManualTune.bat



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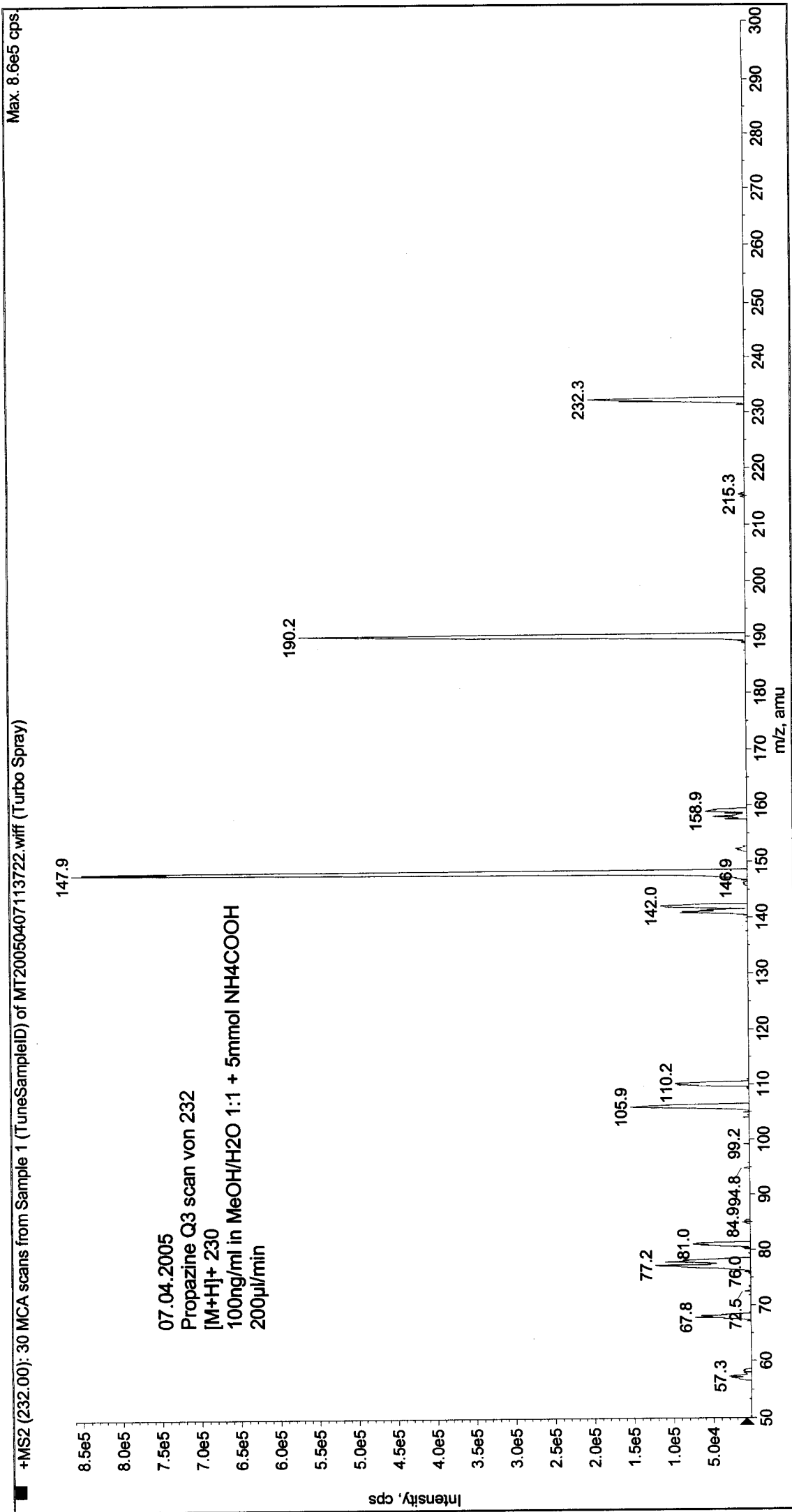
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Acq. Date: 11:54

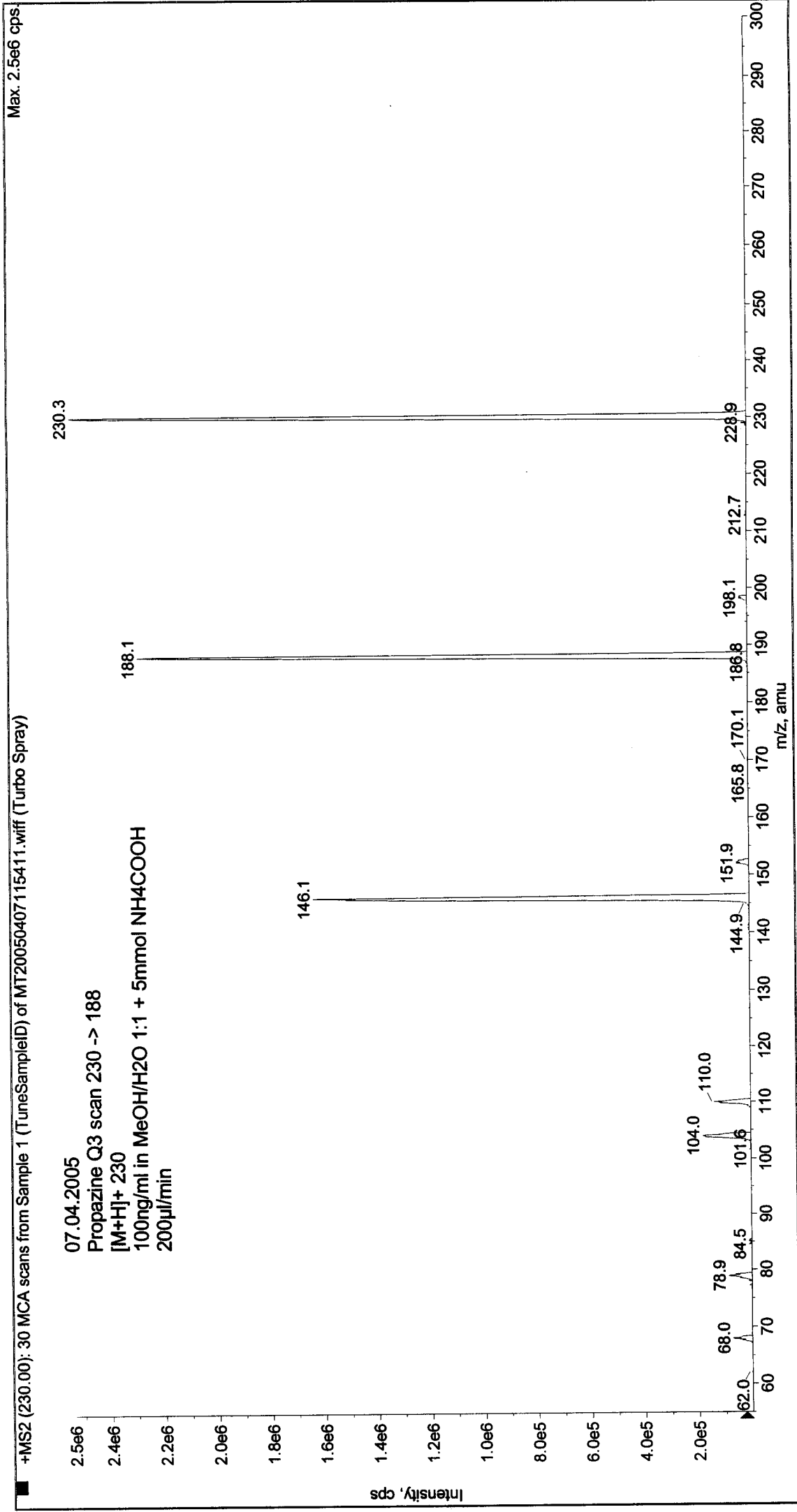
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Batch Name: ManualTune.bat



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Printing Date: Thursday, April 07, 2005

Acq. me: 11:59
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Acq. File: MT20050407115905.wiff

Sample Comment:
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Batch Name: ManualTune.bat

