BfR

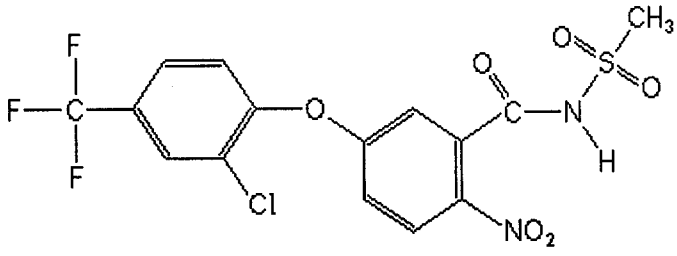
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Fomesafen

CAS No.: 72178-02-0
Formula: C15H10ClF3N2O6S
Molecular mass (lowest isotopes): 438,00 amu

Structure:



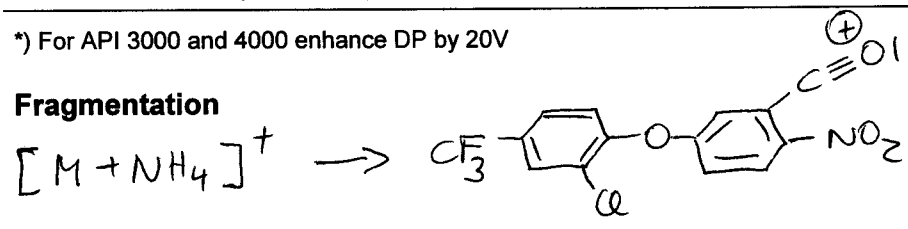
Ionisation: ESI + Quasimolecular ion: 456,0 amu = [M+NH4]+

Analyte sensitive parameter set (API 2000)

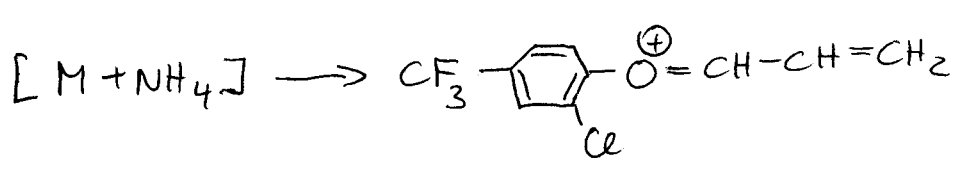
Transition	456,0 → 344,1	456,0 → 222,9
Declustering potential (DP)*)	49V	49 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,0 V	10,0 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	21 V	45 V
Collision cell exit potential (CXP)	18 V	12 V

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

Fragmentation



m/z 344/346



m/z 223/225

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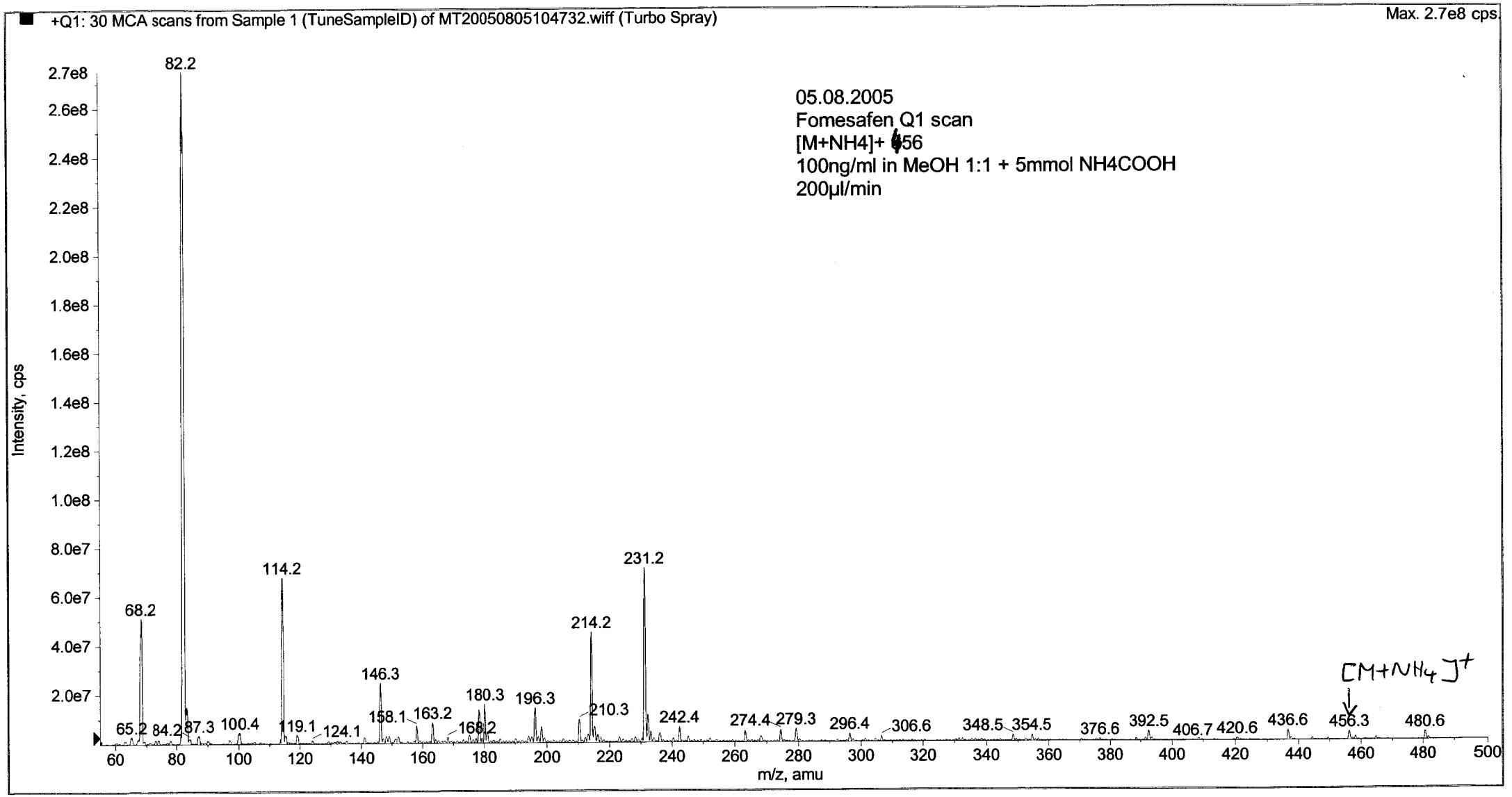
Batch Name: ManualTune.bat



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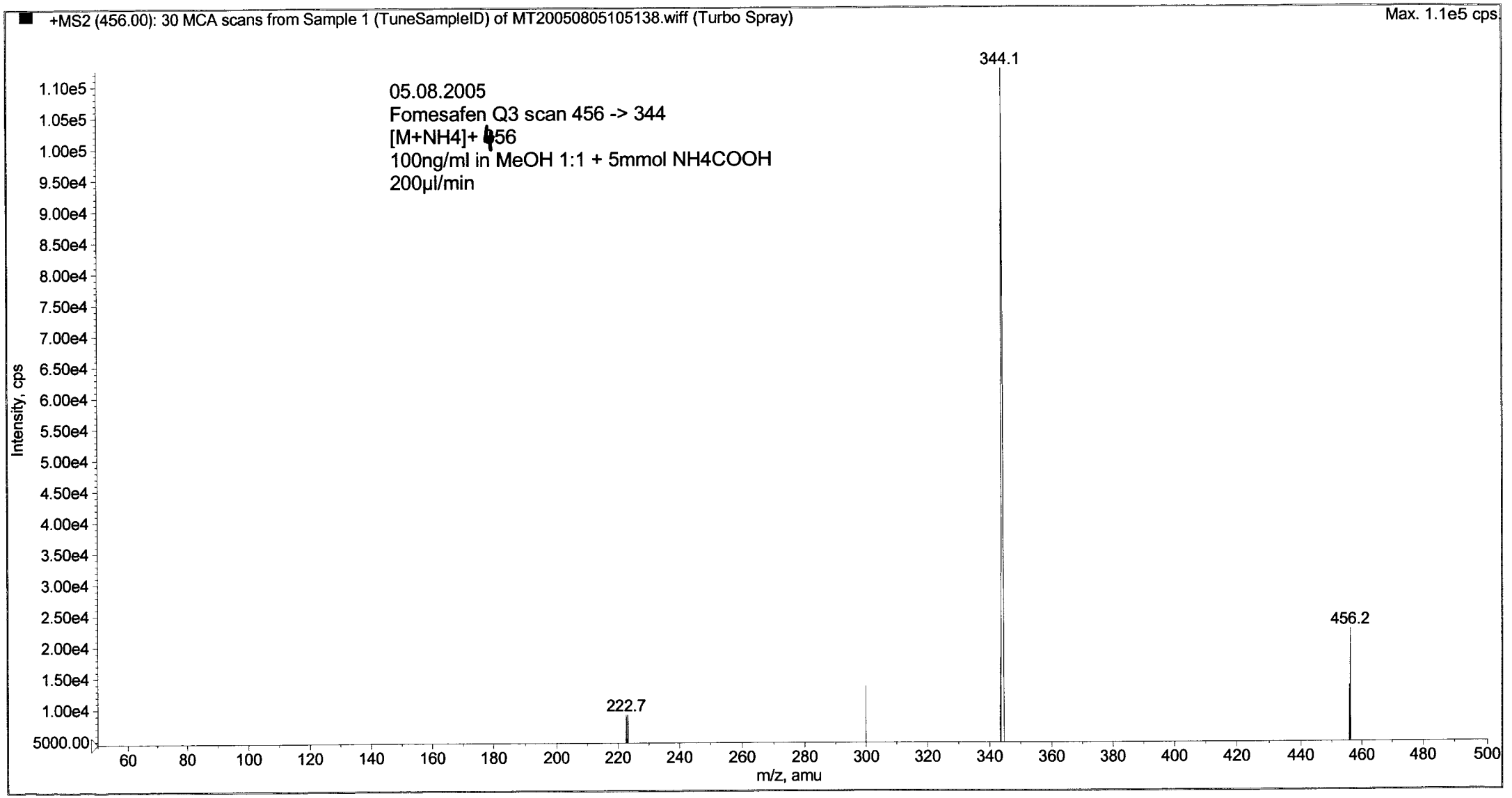

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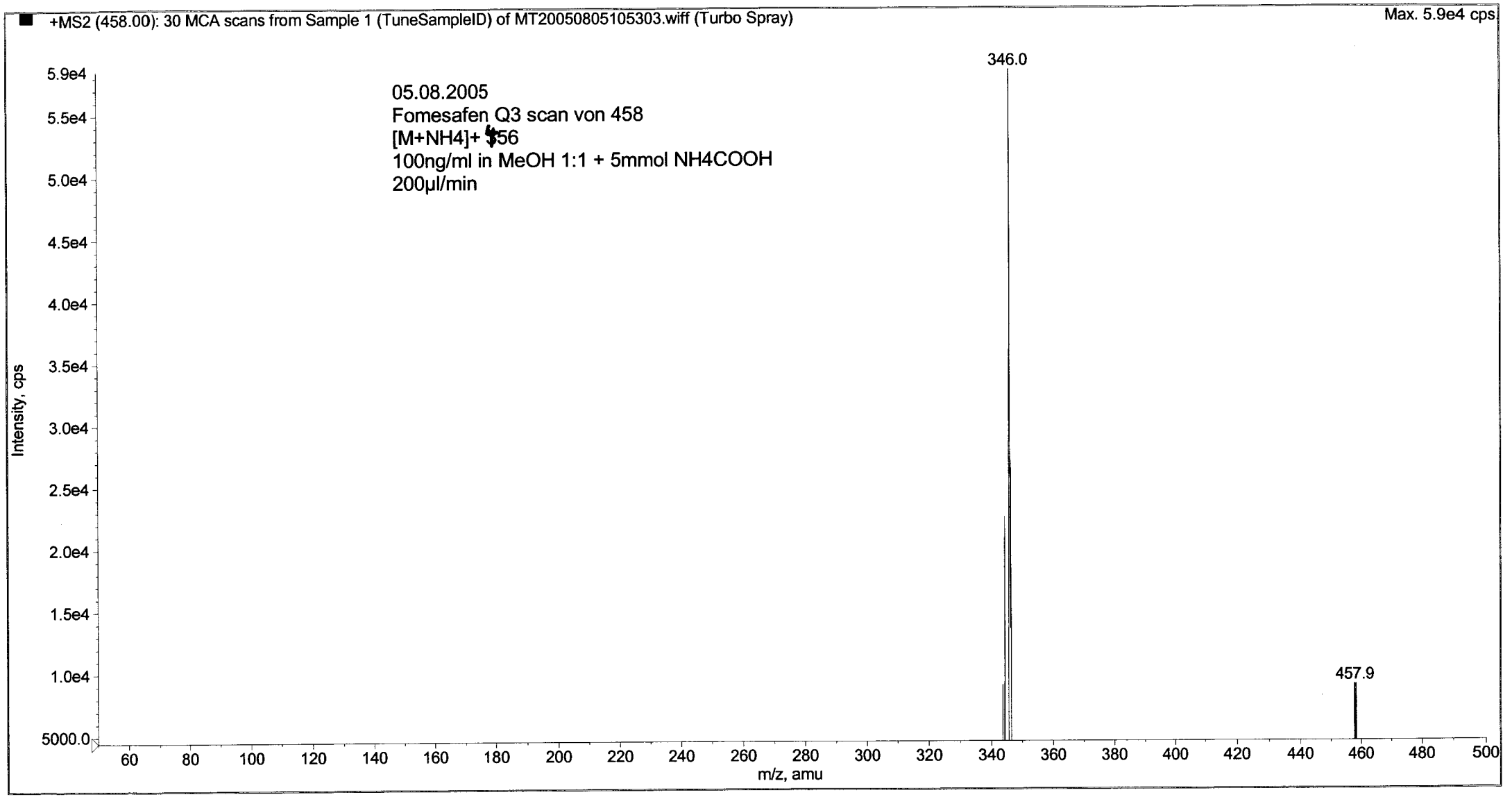

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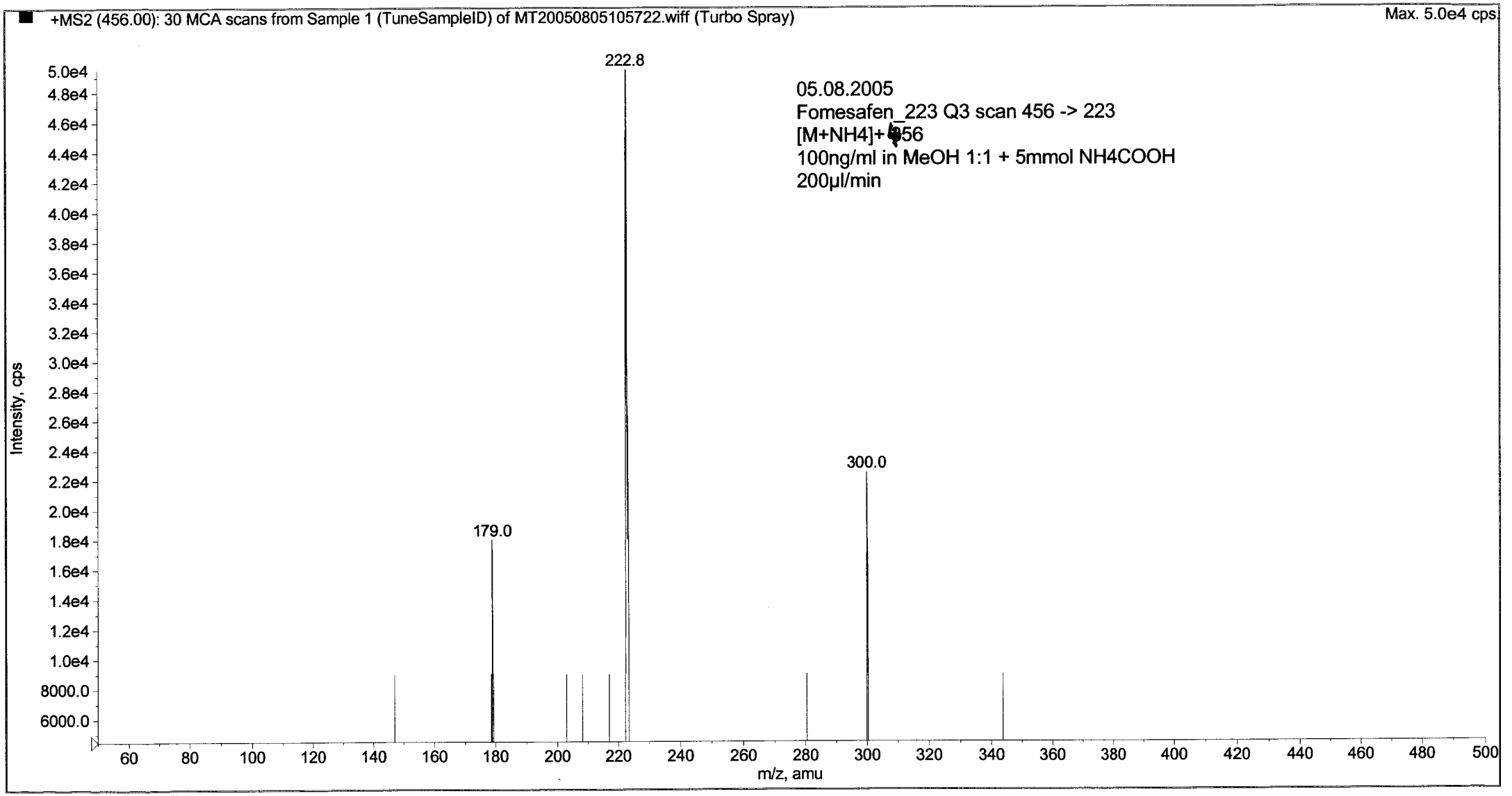

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Printing Date: Friday, August 05, 2005

Acq. Time: 11:00
Acq. Date: Friday, August 05, 2005
Acq. File: MT20050805110033.wiff

Sample Comment:
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Batch Name: ManualTune.bat