

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

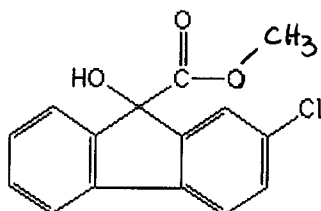
Analyte: Chlorflurenol-methyl

CAS No.: 2536-31-4

Formula: C₁₅H₁₁ClO₃

Molecular mass (lowest isotopes): 274,04 amu

Structure:



Ionisation: ESI +

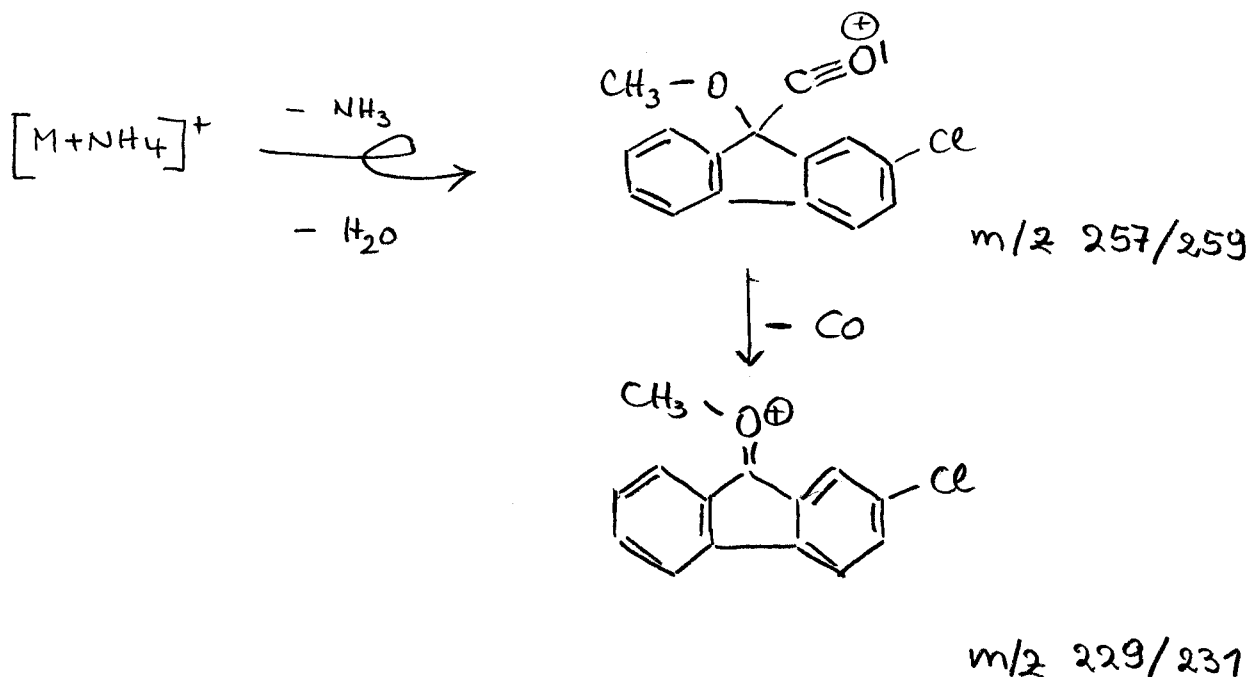
Quasimolecular ion: 292,0 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	292,0 → 257,1	292,0 → 229,1
Declustering potential (DP) ^{*)}	49 V	49 V
Focusing potential (FP)	360 V	340 V
Entrance potential (EP)	12,0 V	10,5 V
Collision cell entrance potential (CEP)	18 V	20 V
Collision energy (CE)	15 V	27 V
Collision cell exit potential (CXP)	14 V	12 V

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

Fragmentation



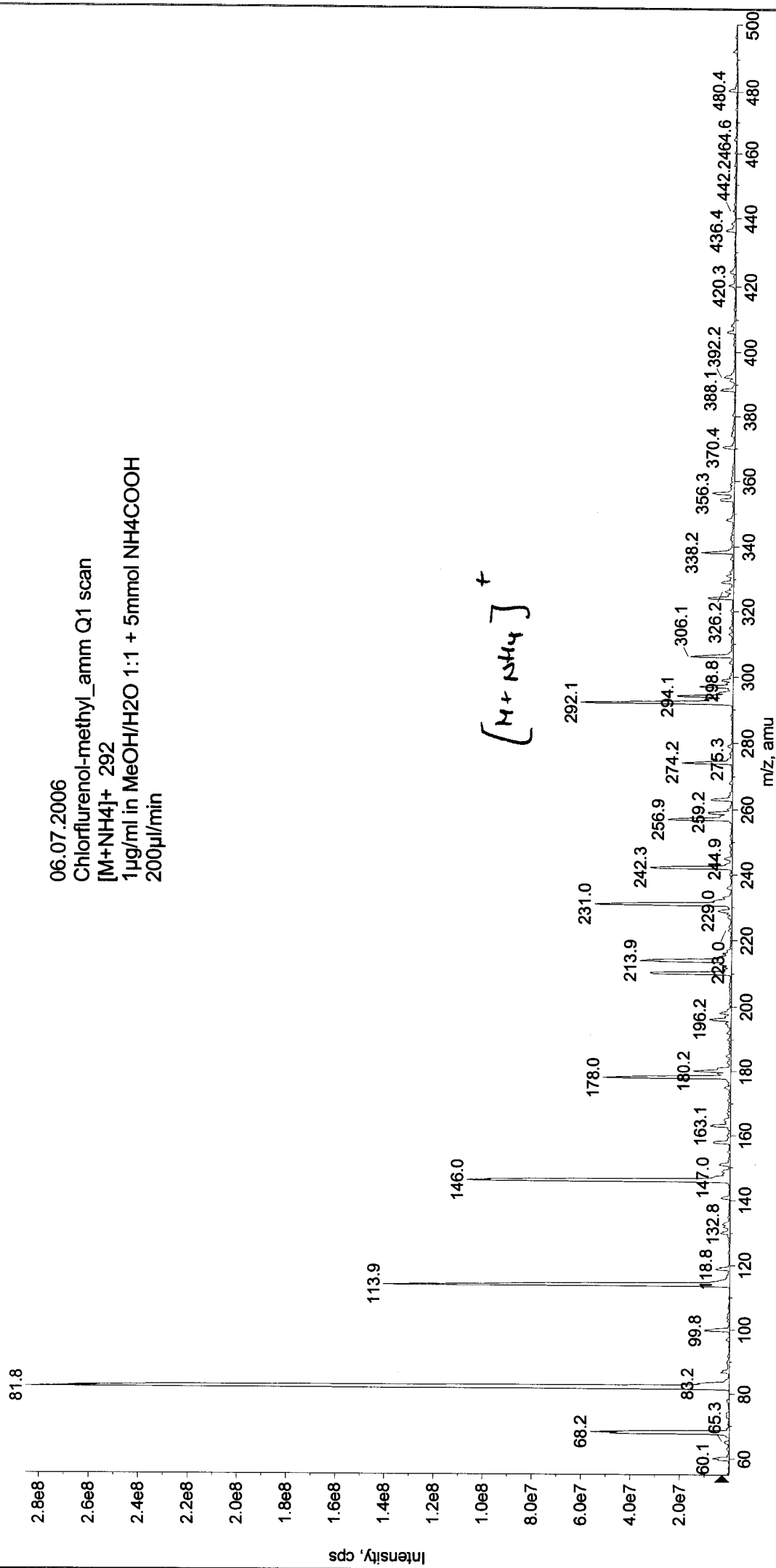
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Printing Date: Thursday, July 06, 2006

Acq. Time: 10:29
Acq. Date: Thursday, July 06, 2006
Acq. File: MT20060706102932.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060706102932.wiff (Turbo Spray)

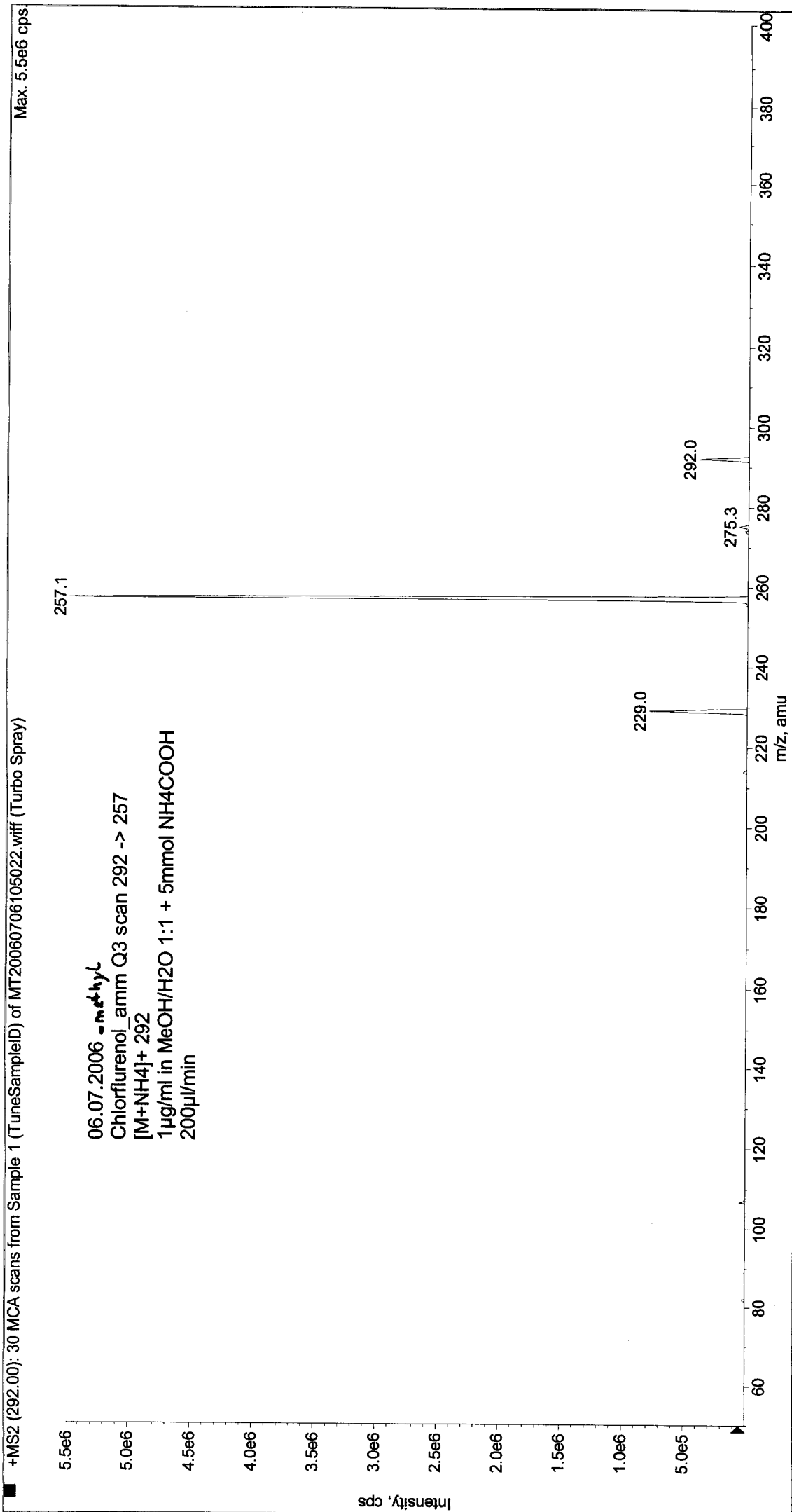
Max. 2.9e8 cps

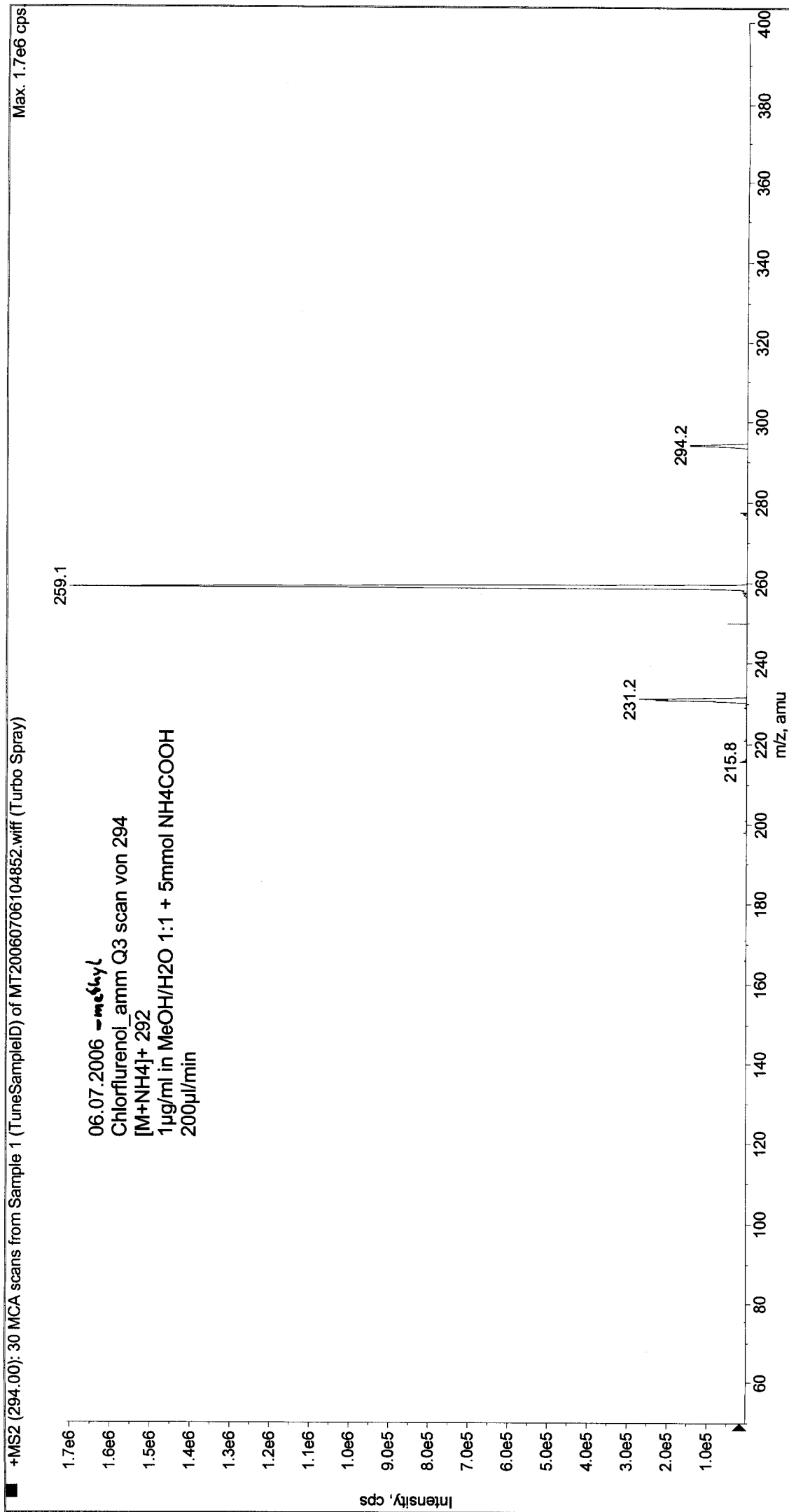


Printing Time: 10:51:40
Printing Date: Thursday, July 06, 2006

Acq. Time: 10:50
Acq. Date: Thursday, July 06, 2006
Acq. File: MT20060706105022.wiff

Sample Comment:
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Batch Name: ManualTune.bat

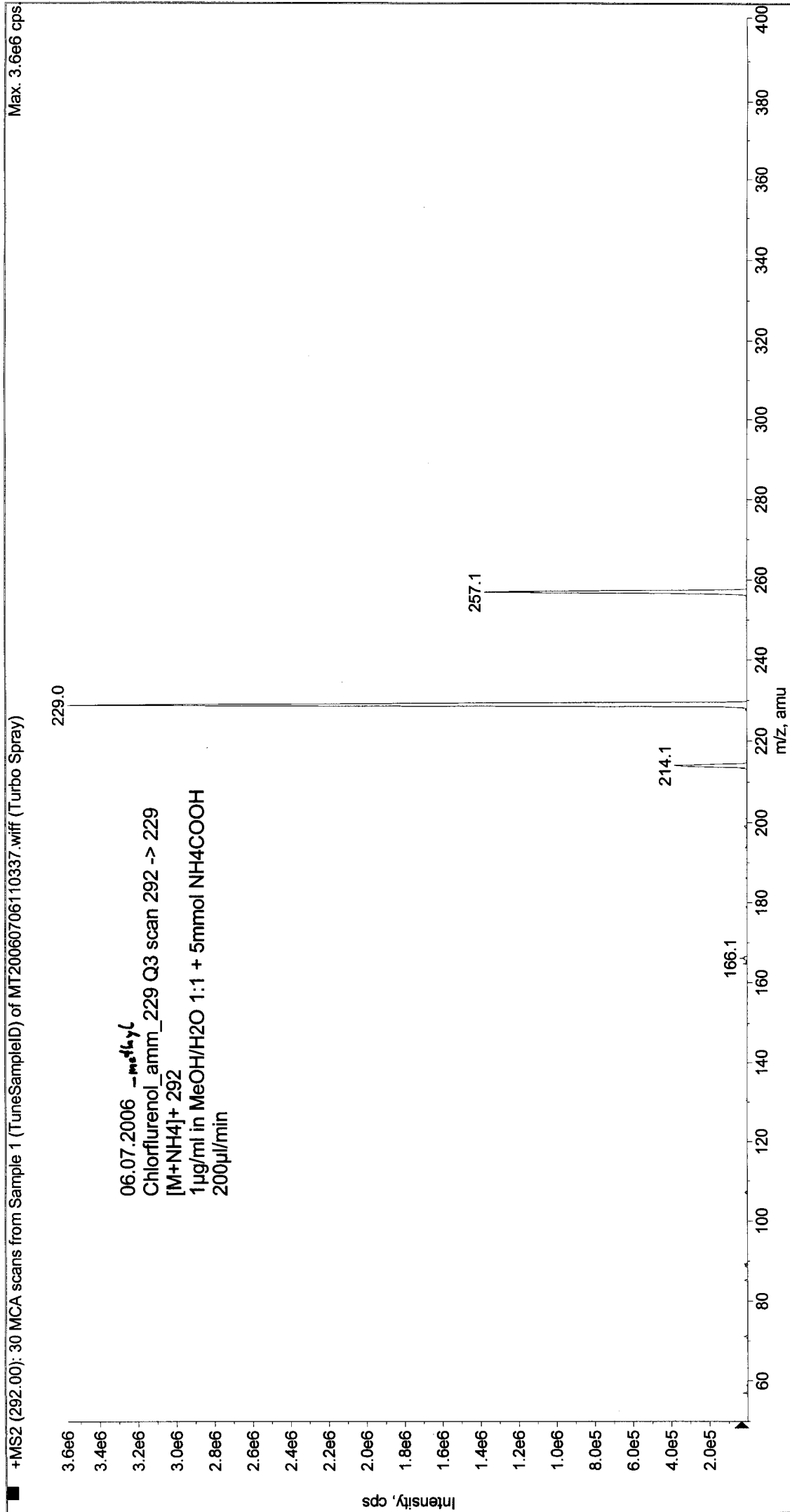




Printing Time: 11:07:15
Printing Date: Thursday, July 06, 2006

Acq. Time: 11:03
Acq. Date: Thursday, July 06, 2006
Acq. File: MT20060706110337.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat



Printing Time: 11:08:47
Printing Date: Thursday, July 06, 2006

Acq. Time: 11:07
Acq. Date: Thursday, July 06, 2006
Acq. File: MT20060706110736.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

