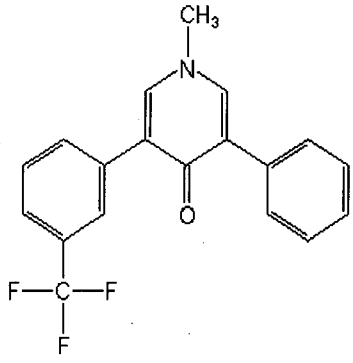
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Fluridone

CAS No.: 59756-60-4
Formula: C19H14F3NO
Molecular mass (lowest isotopes): 329,10 amu

Structure:



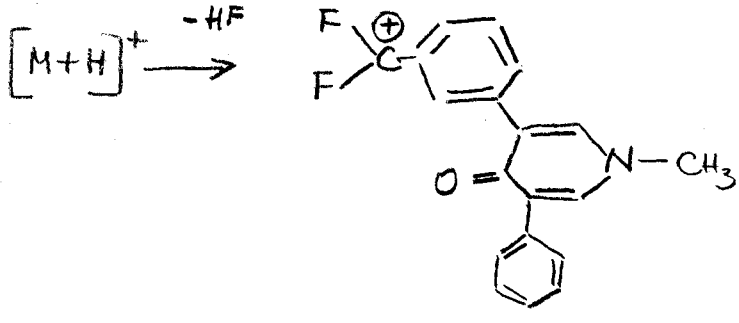
Ionisation: ESI + Quasimolecular ion: 330,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

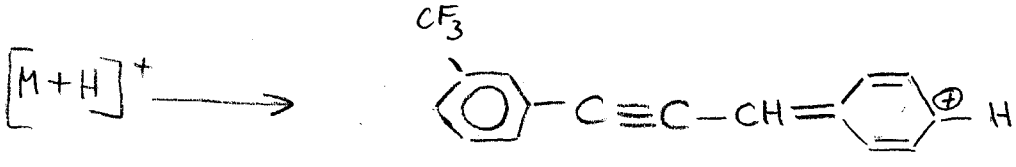
Transition	330,1 → 310,2	330,1 → 259,1
Declustering potential (DP)*)	71 V	71 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	11,5 V	12,0 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	37 V	59 V
Collision cell exit potential (CXP)	16 V	14 V

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

Fragmentation



m/z 310



m/z 259

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Printing Date: Tuesday, August 03, 2004

Acq Time: 10:51
Acq Date: Tuesday, August 03, 2004
Acq. File: MT20040803105131.wiff

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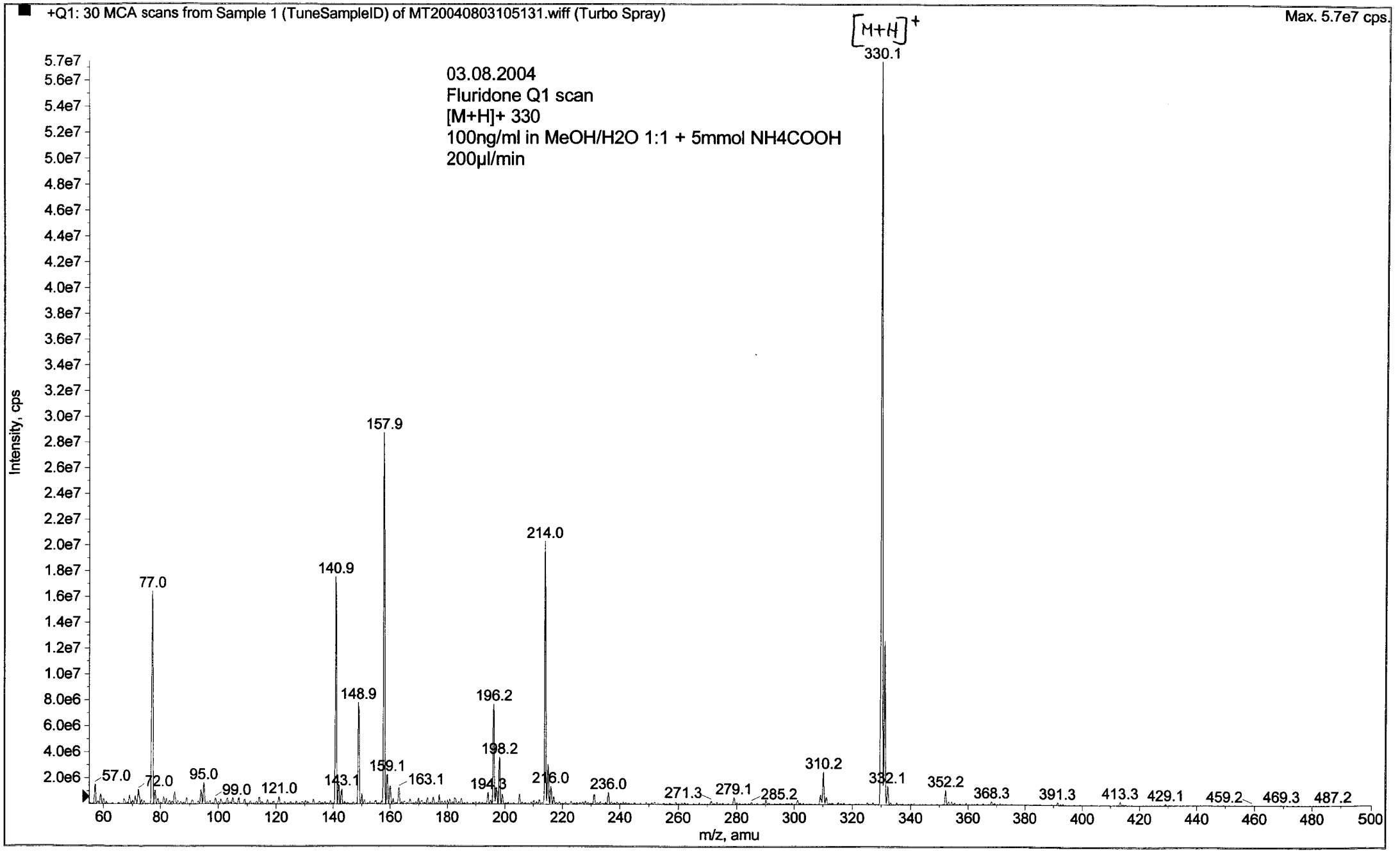
Batch Name: ManualTune.bat



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Printing Date: Tuesday, August 03, 2004

Acq. Time: 10:58
Acq. Date: Tuesday, August 03, 2004
Acq. File: MT20040803105851.wiff

Sample Comment:
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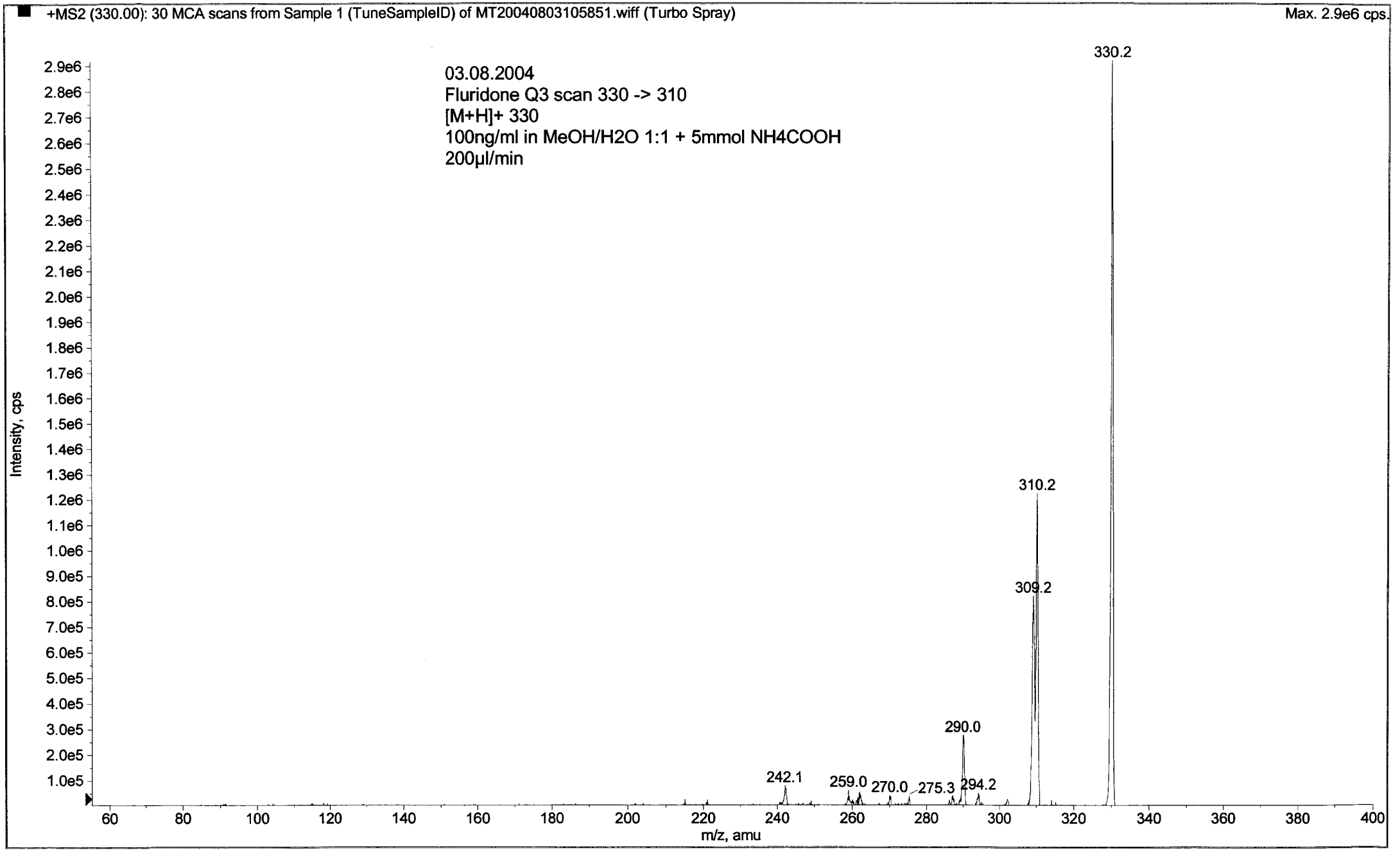
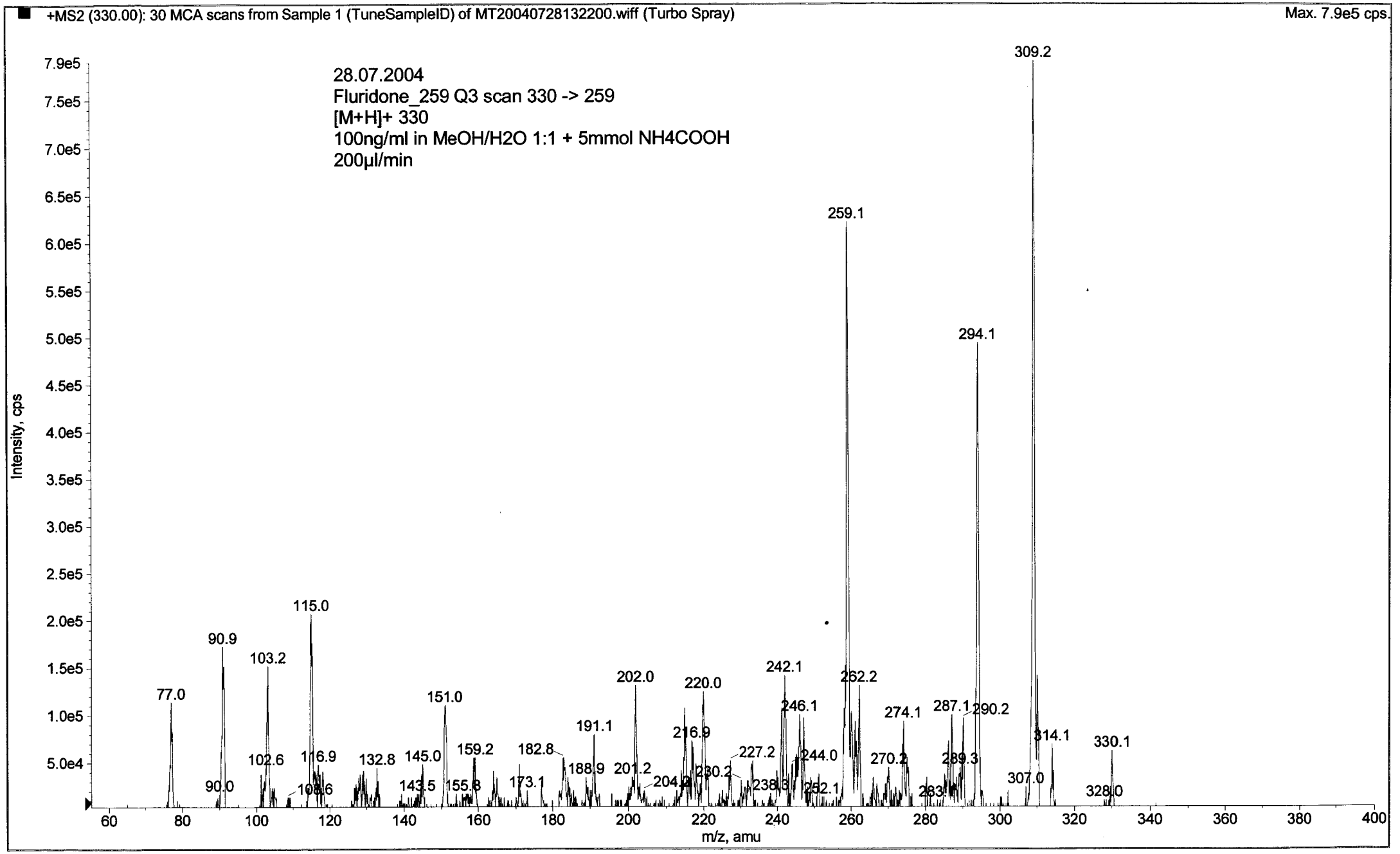
Batch Name: ManualTune.bat



Printing Time: 13:23:21
Printing Date: Wednesday, July 28, 2004

Acq. Time: 13:22
Acq. Date: Wednesday, July 28, 2004
Acq. File: MT20040728132200.wiff

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



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Printing Date: Wednesday, July 28, 2004

Acq. Time: 13:23
Acq. Date: Wednesday, July 28, 2004
Acq. File: MT20040728132337.wiff

Sample Comment:
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Batch Name: ManualTune.bat