

MS/MS Parameters of Pesticides

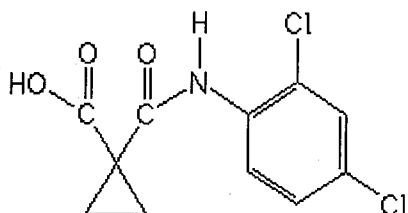
Analyte: Cyclanilide

CAS No.: 113136-77-9

Formula: C₁₁H₉Cl₂NO₃

Molecular mass (lowest isotopes): 273,00 amu

Structure:



Ionisation: ESI –

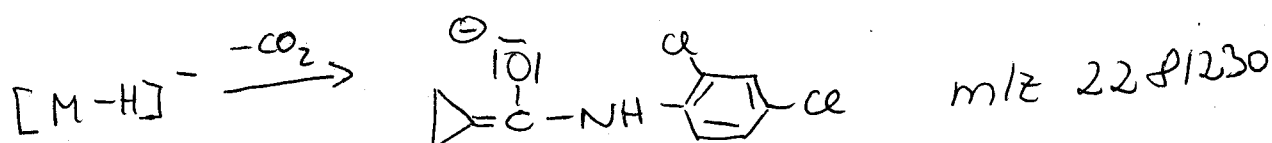
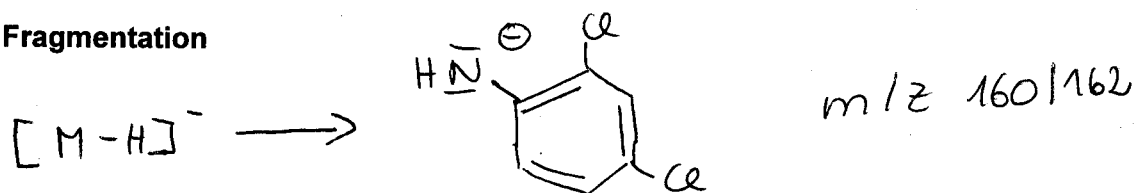
Quasimolecular ion: 272,0 amu = [M-H]⁻

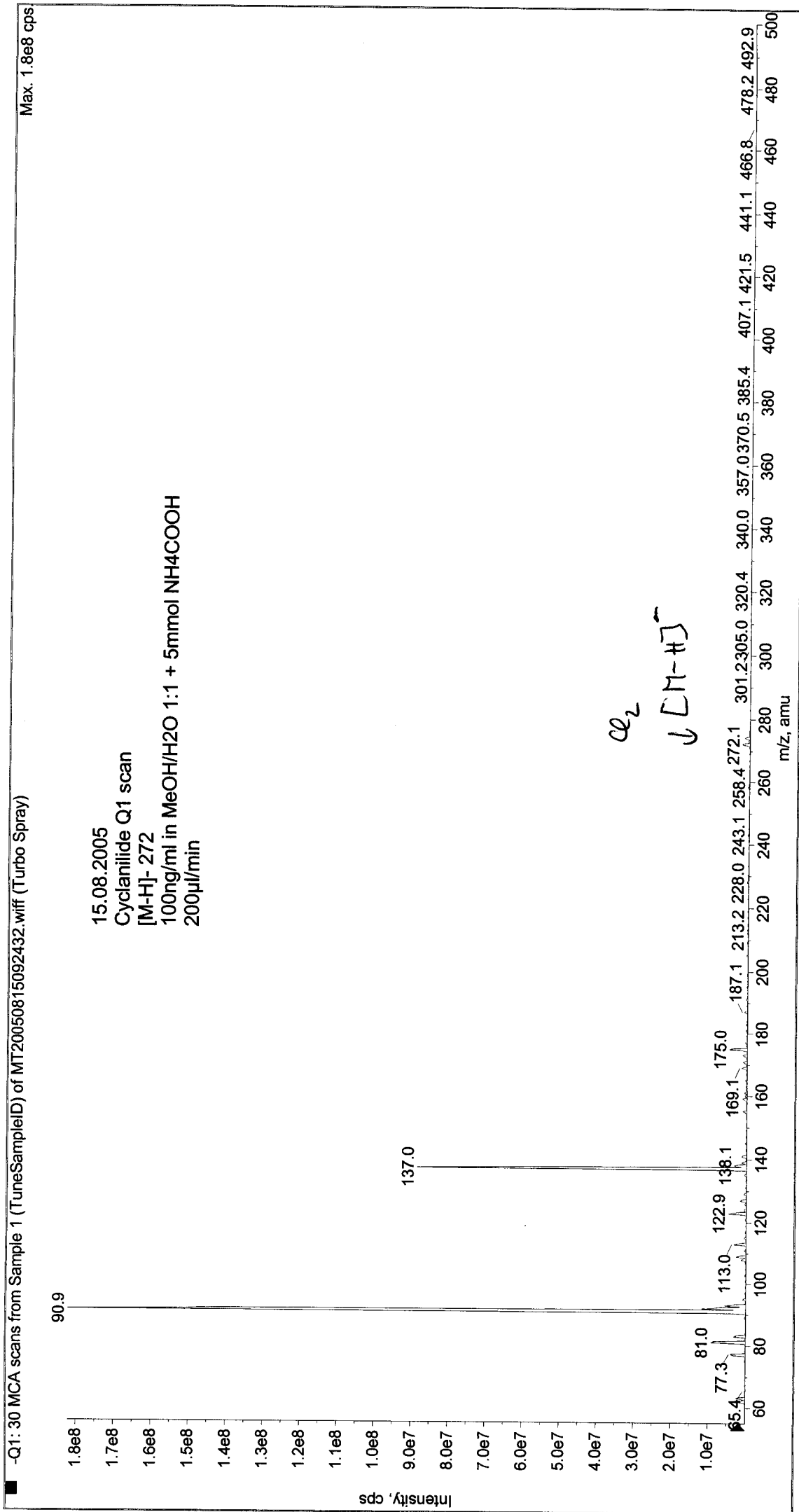
Analyte sensitive parameter set (API 2000)

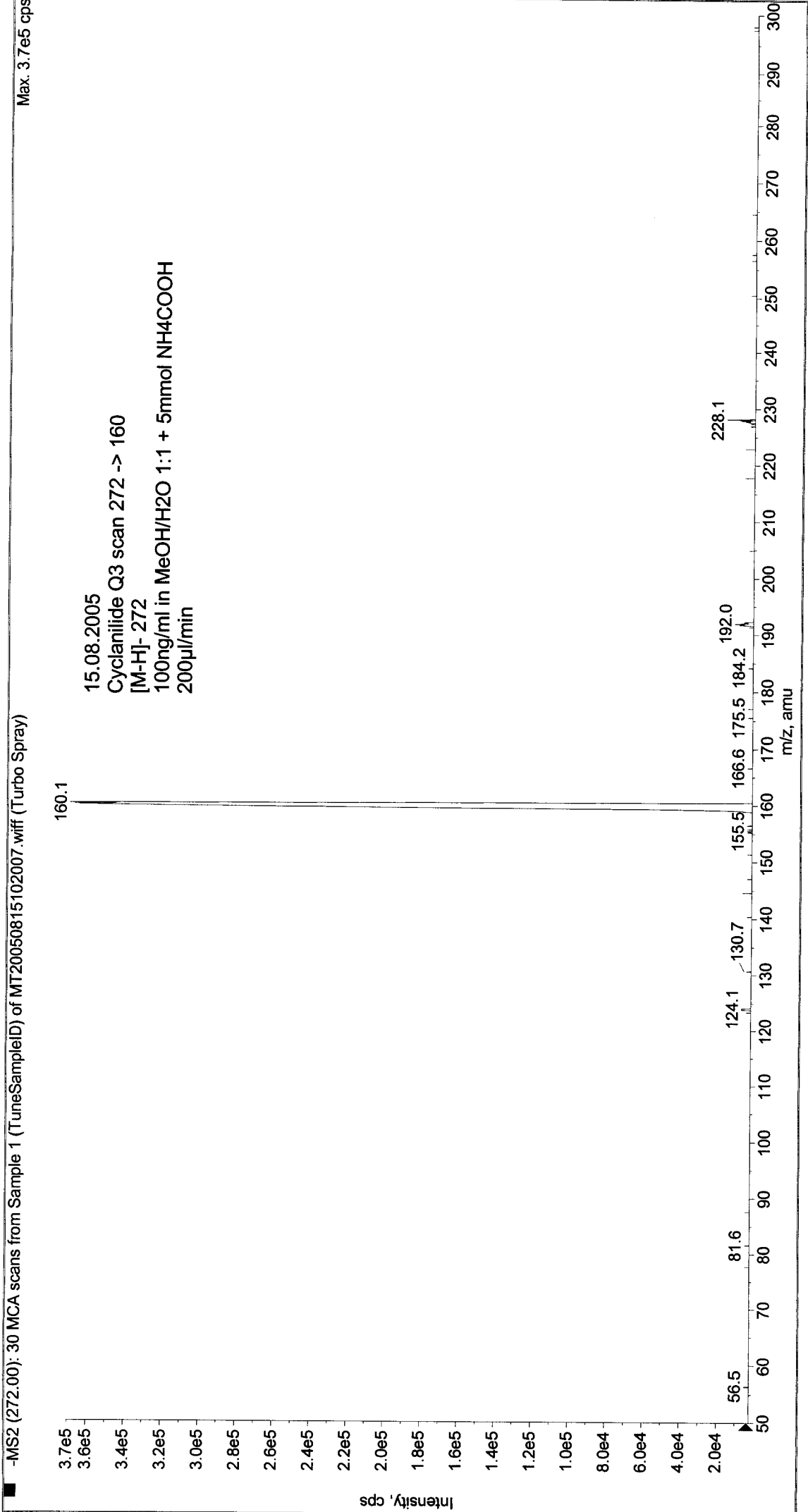
Transition	272,0 → 159,9	272,0 → 228,0
Declustering potential (DP) ^{*)}	54V	54 V
Focusing potential (FP)	-260 V	-330 V
Entrance potential (EP)	-10,5 V	-10,5 V
Collision cell entrance potential (CEP)	-26 V	-28 V
Collision energy (CE)	-28 V	-14 V
Collision cell exit potential (CXP)	-12 V	-14 V

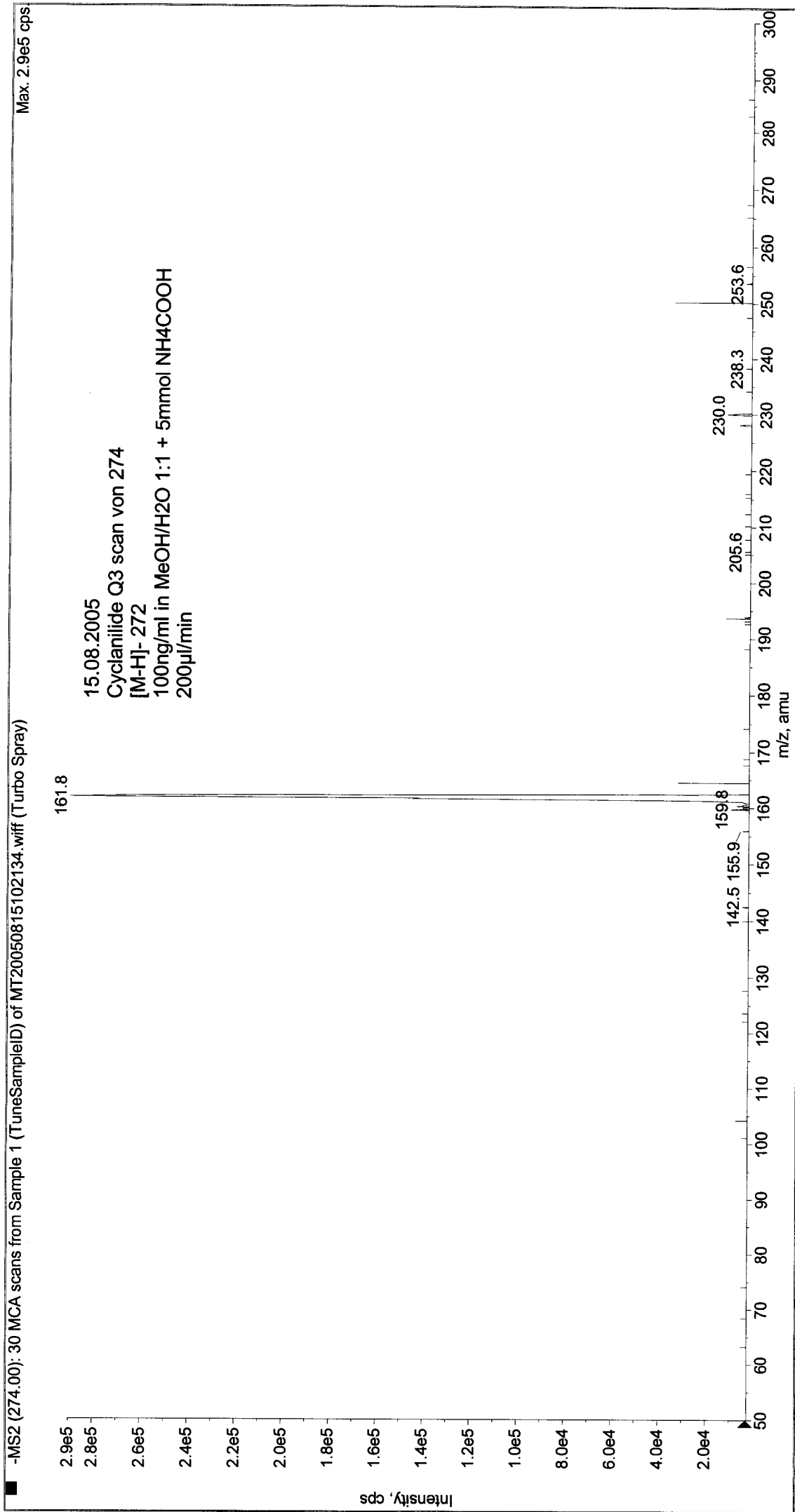
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation









Printing Time: 10:26:12
Printing Date: Monday, August 15, 2005

Acq. Time: 10:25
Acq. Date: Monday, August 15, 2005
Acq. File: MT20050815102503.wiff

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

