

MS/MS Parameters of Pesticides

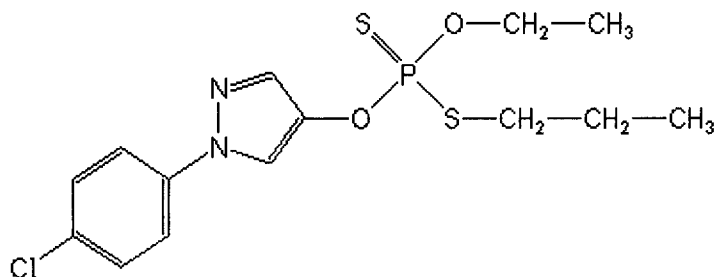
Analyte: Pyraclofos

CAS No.: 77458-01-6

Formula: C₁₄H₁₈ClN₂O₃PS

Molecular mass (lowest isotopes): 360,05 amu

Structure:



Ionisation: ESI +

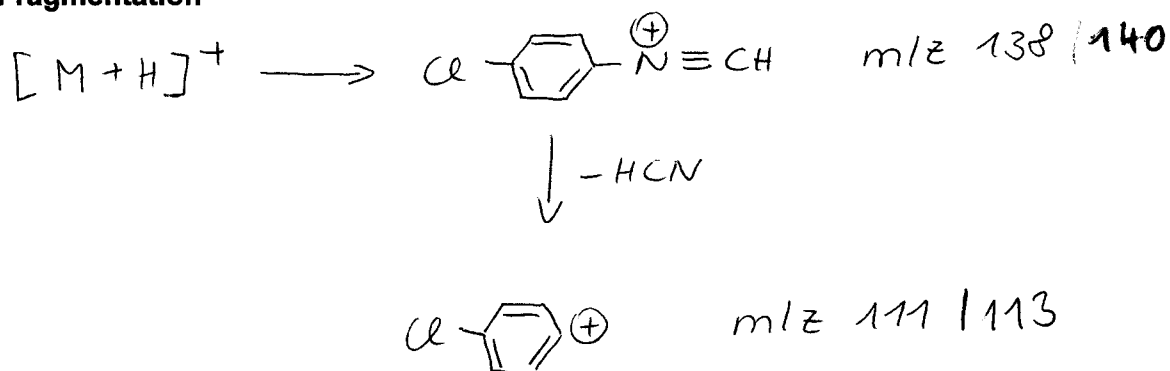
Quasimolecular ion: 361,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	361,1 → 138,1	361,1 → 111,0
Declustering potential (DP)*)	81 V	81 V
Focusing potential (FP)	330 V	350 V
Entrance potential (EP)	12,0 V	12,0 V
Collision cell entrance potential (CEP)	22 V	24 V
Collision energy (CE)	49 V	79 V
Collision cell exit potential (CXP)	6 V	6 V

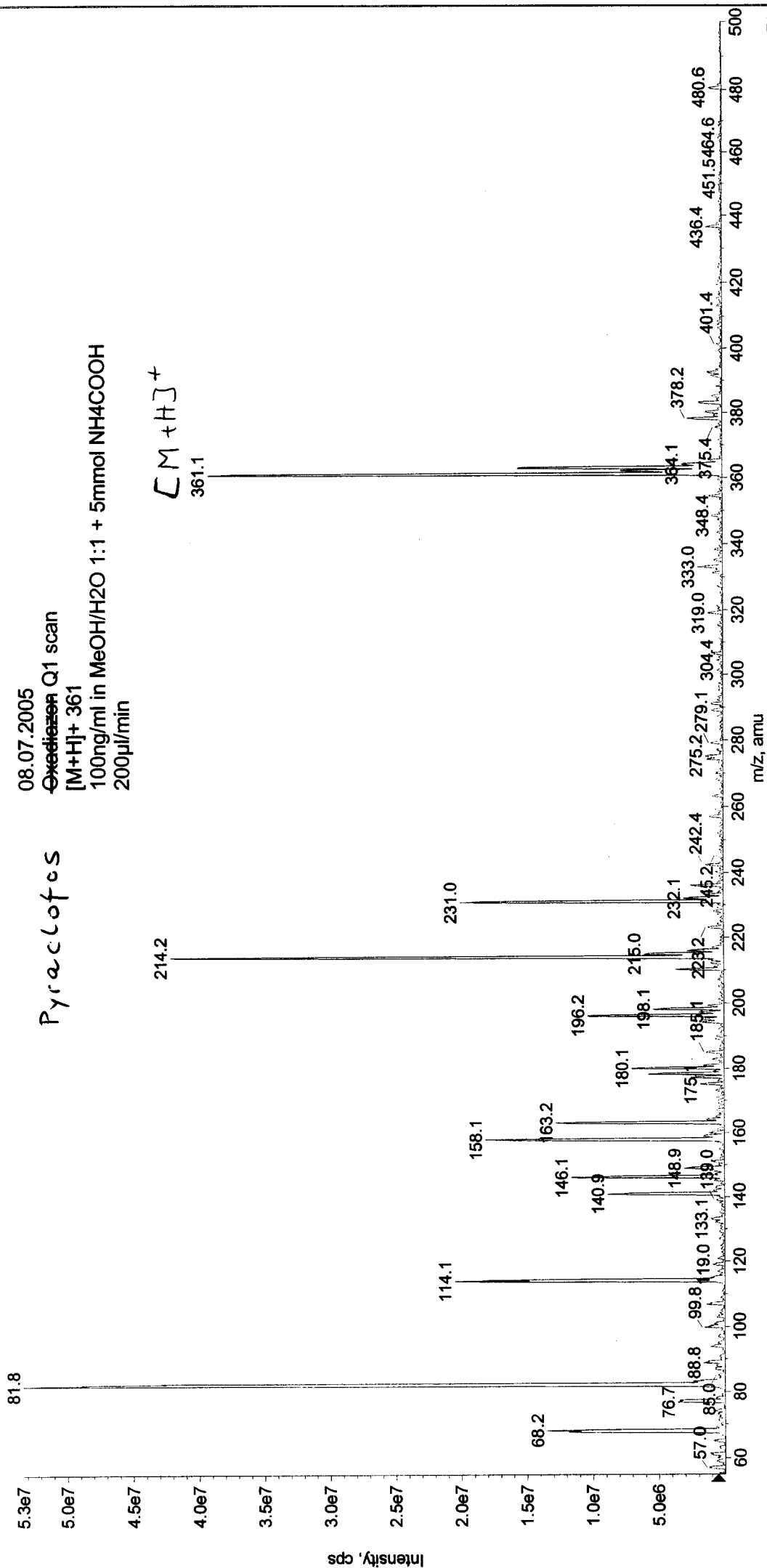
*) For API 3000 and 4000 enhance DP by 20 V

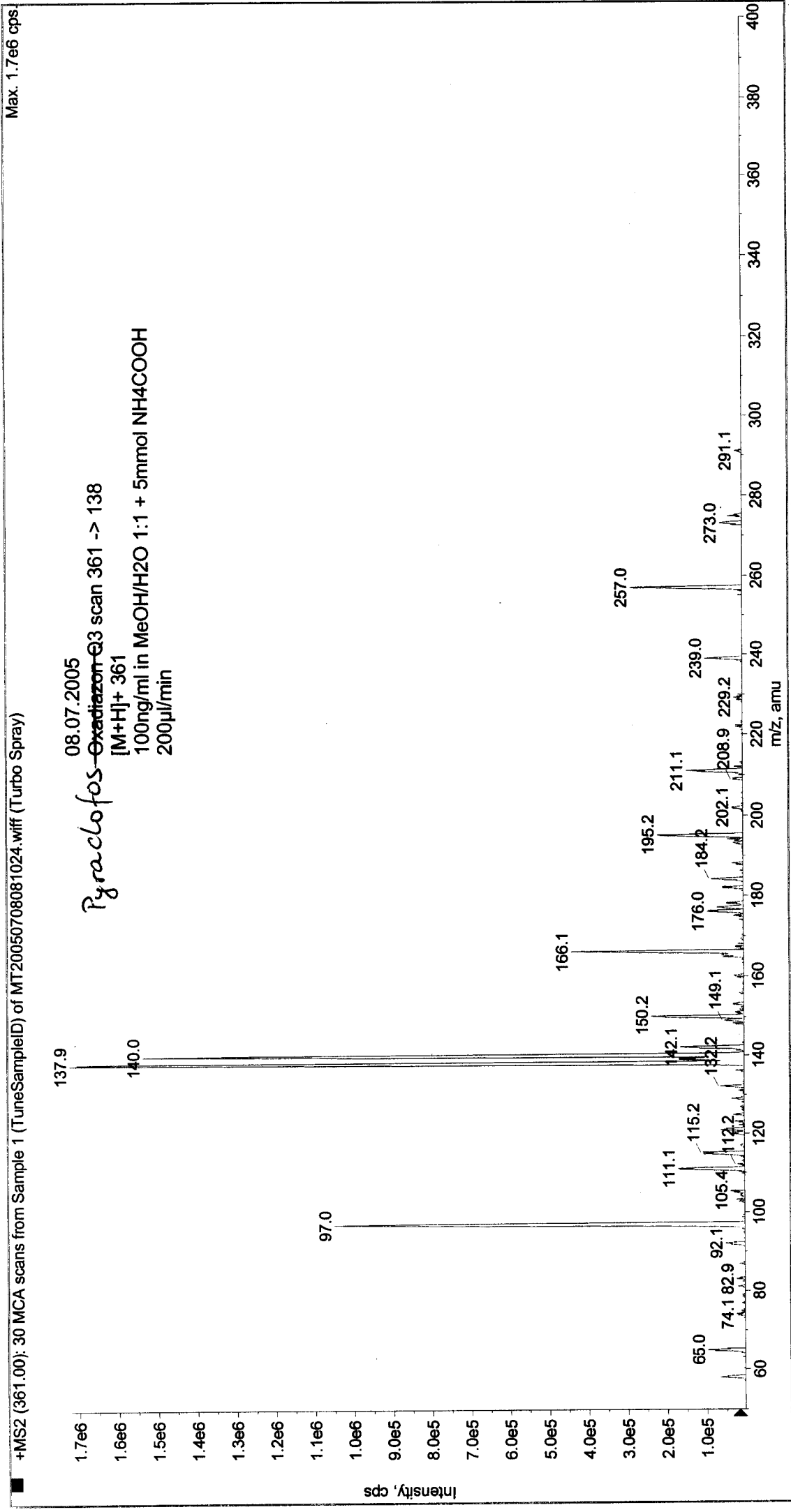
Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050708080808.wiff (Turbo Spray)

Max. 5.3e7 cps

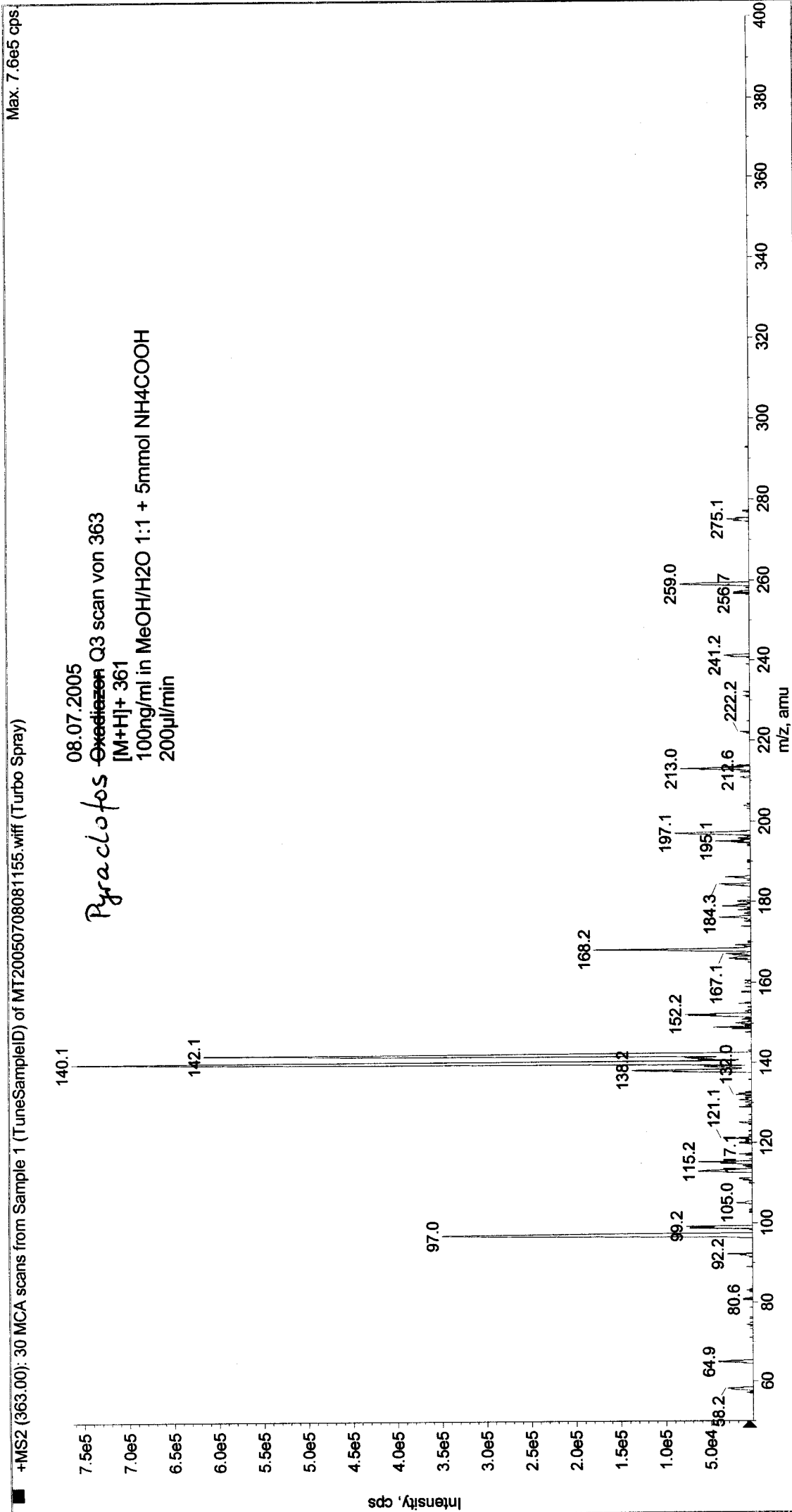




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Printing Date: Friday, July 08, 2005

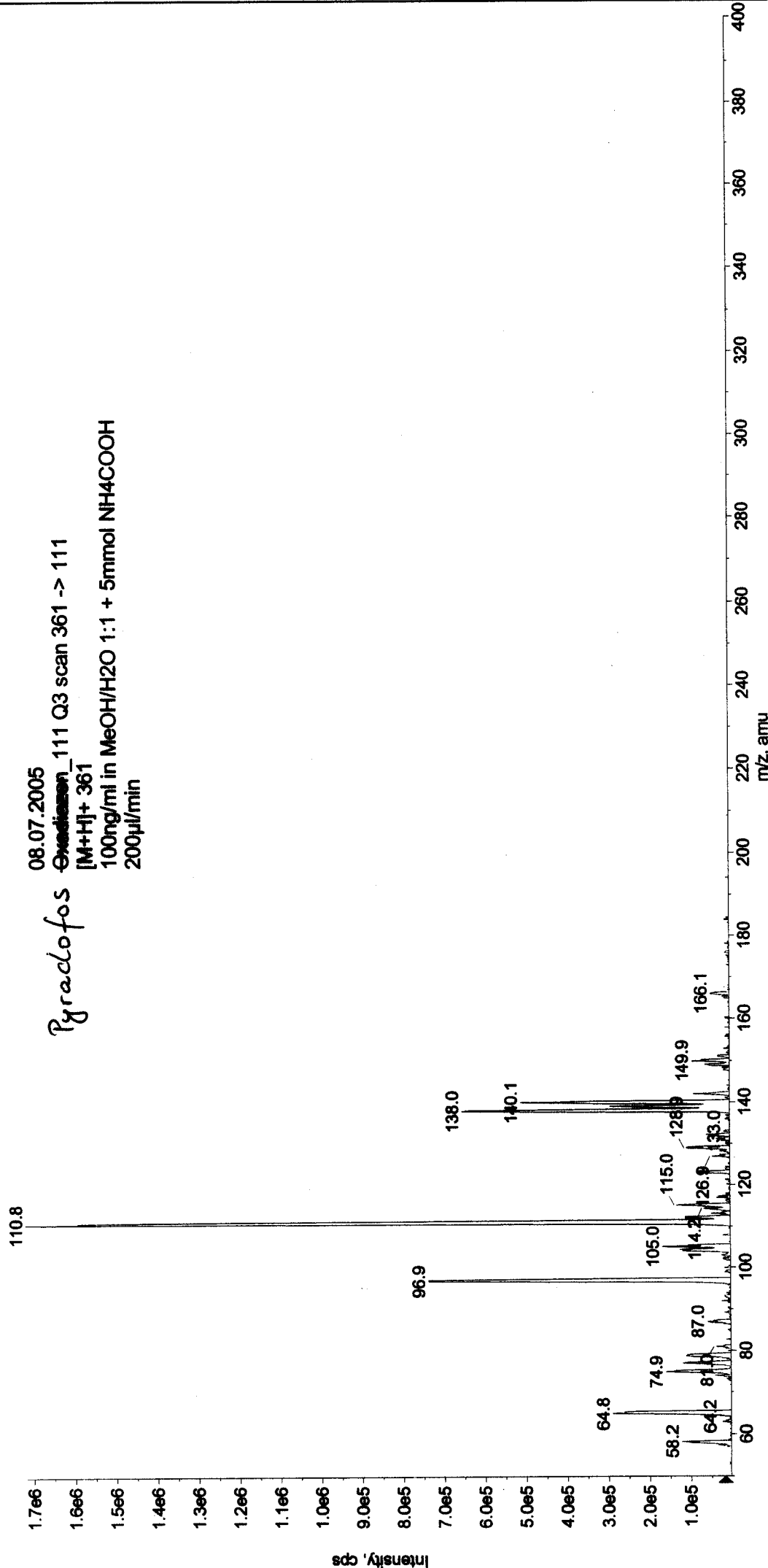
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Acq. Date: Friday, July 08, 2005
Acq. File: MT20050708081155.wiff

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



Max. 1.7e6 cps

■ +MS2 (361.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20050708081521.wiff (Turbo Spray)



Printing Time: 8:17:42
Printing Date: Friday, July 08, 2005

Acq. Time: 08:16
Acq. Date: Friday, July 08, 2005
Acq. File: MT20050708081640.wiff

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

