

MS/MS Parameters of Pesticides

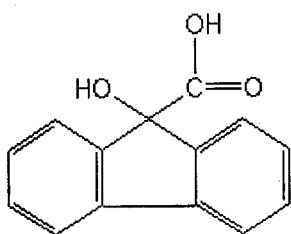
Analyte: Flurenol

CAS No.: 467-69-6

Formula: C₁₄H₁₀O₃

Molecular mass (lowest isotopes): 226,00 amu

Structure:



Ionisation: ESI +

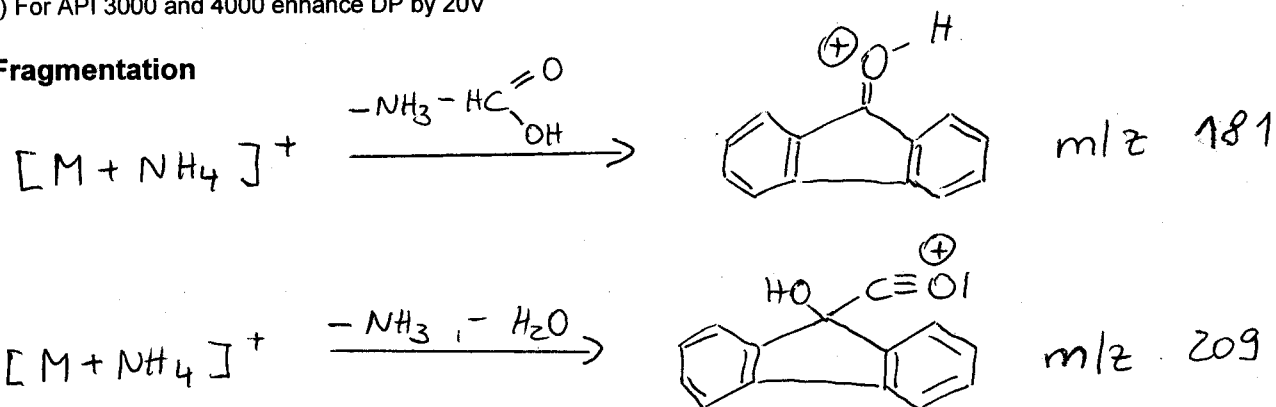
Quasimolecular ion: 244,1 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	244,1 → 181,2	244,1 → 209,2
Declustering potential (DP) ^{*)}	4V	4V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	6,5 V	10,0 V
Collision cell entrance potential (CEP)	14 V	16 V
Collision energy (CE)	29 V	15 V
Collision cell exit potential (CXP)	10 V	10 V

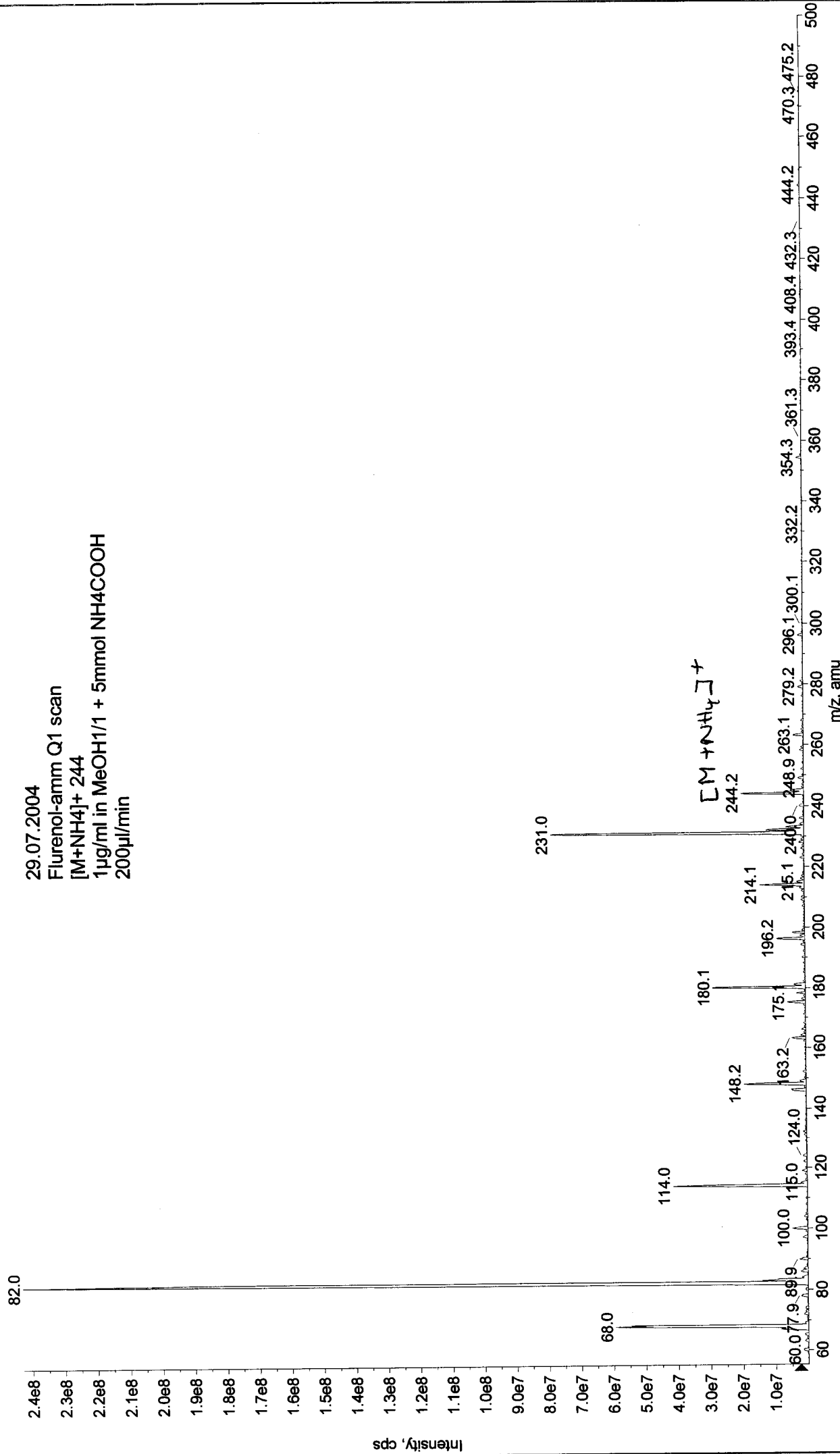
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation



Max. 2.4e8 cps

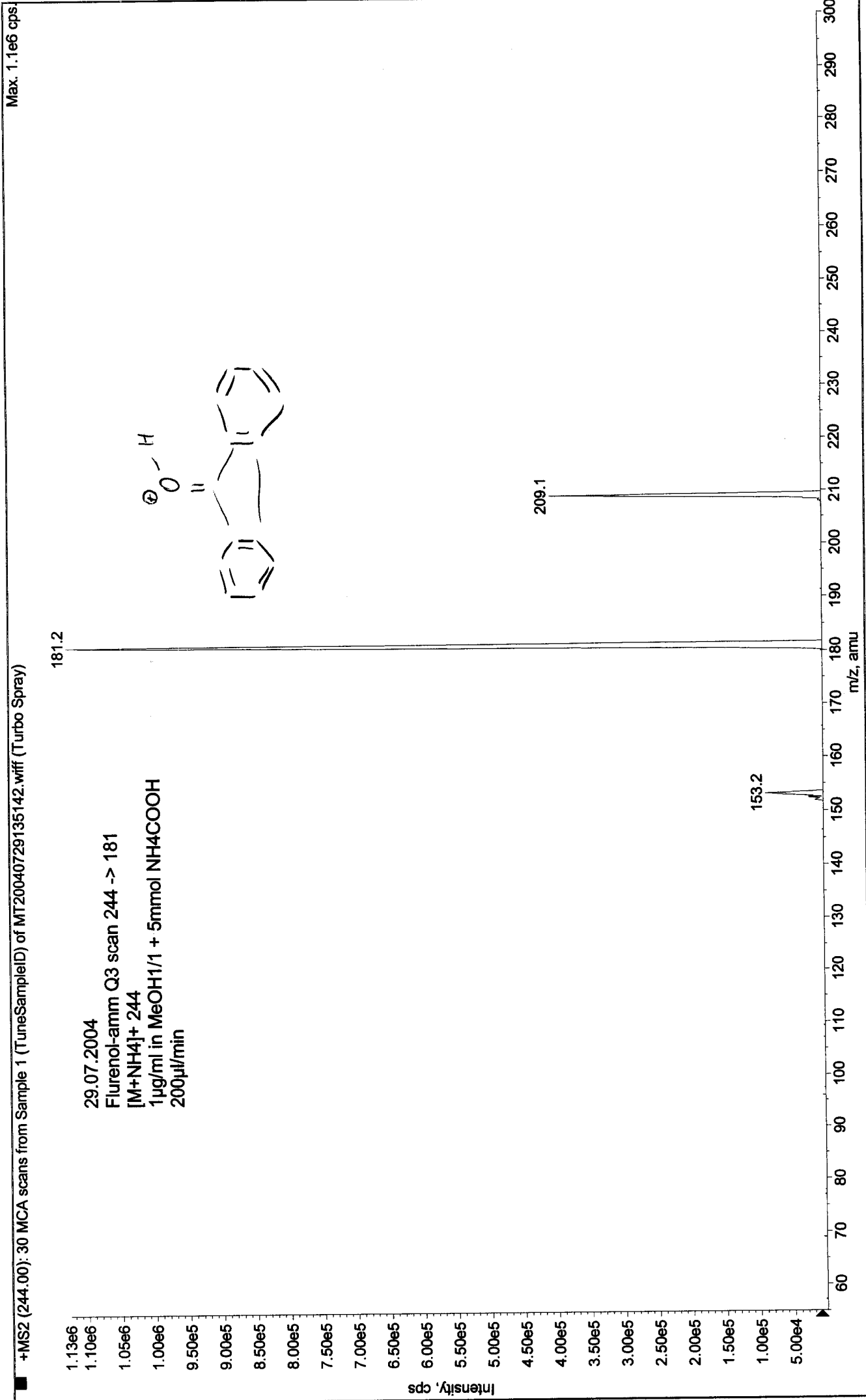
+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040729134759.wiff (Turbo Spray)



Printing Time: 13:52:56
Printing Date: Thursday, July 29, 2004

Acq Time: 13:51
Acq Date: Thursday, July 29, 2004
Acq File: MT20040729135142.wiff

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



Printing Time: 13:59:11
Printing Date: Thursday, July 29, 2004

Acq Time: 13:58
Acq Date: Thursday, July 29, 2004
Acq. File: MT20040729135805.wiff

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

Max. 2.4e6 cps. +MS2 (244.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040729135805.wiff (Turbo Spray)

