

## MS/MS Parameters of Pesticides

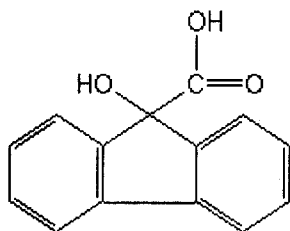
### Analyte: Flurenol

CAS No.: 467-69-6

Formula: C<sub>14</sub>H<sub>10</sub>O<sub>3</sub>

Molecular mass (lowest isotopes): 226,06 amu

Structure:



Ionisation: ESI +

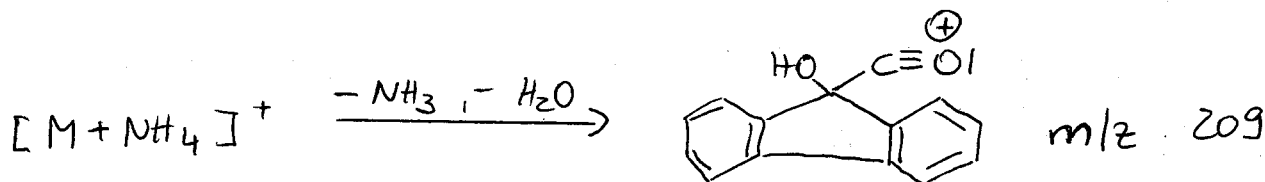
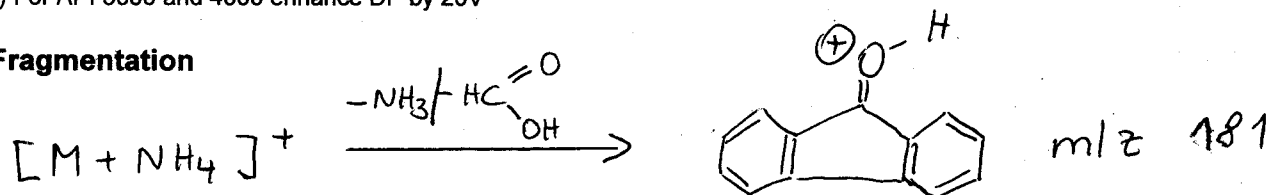
Quasimolecular ion: 244,1 amu = [M+NH<sub>4</sub>]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	244,1 → 181,2	244,1 → 209,2
Declustering potential (DP) <sup>*)</sup>	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

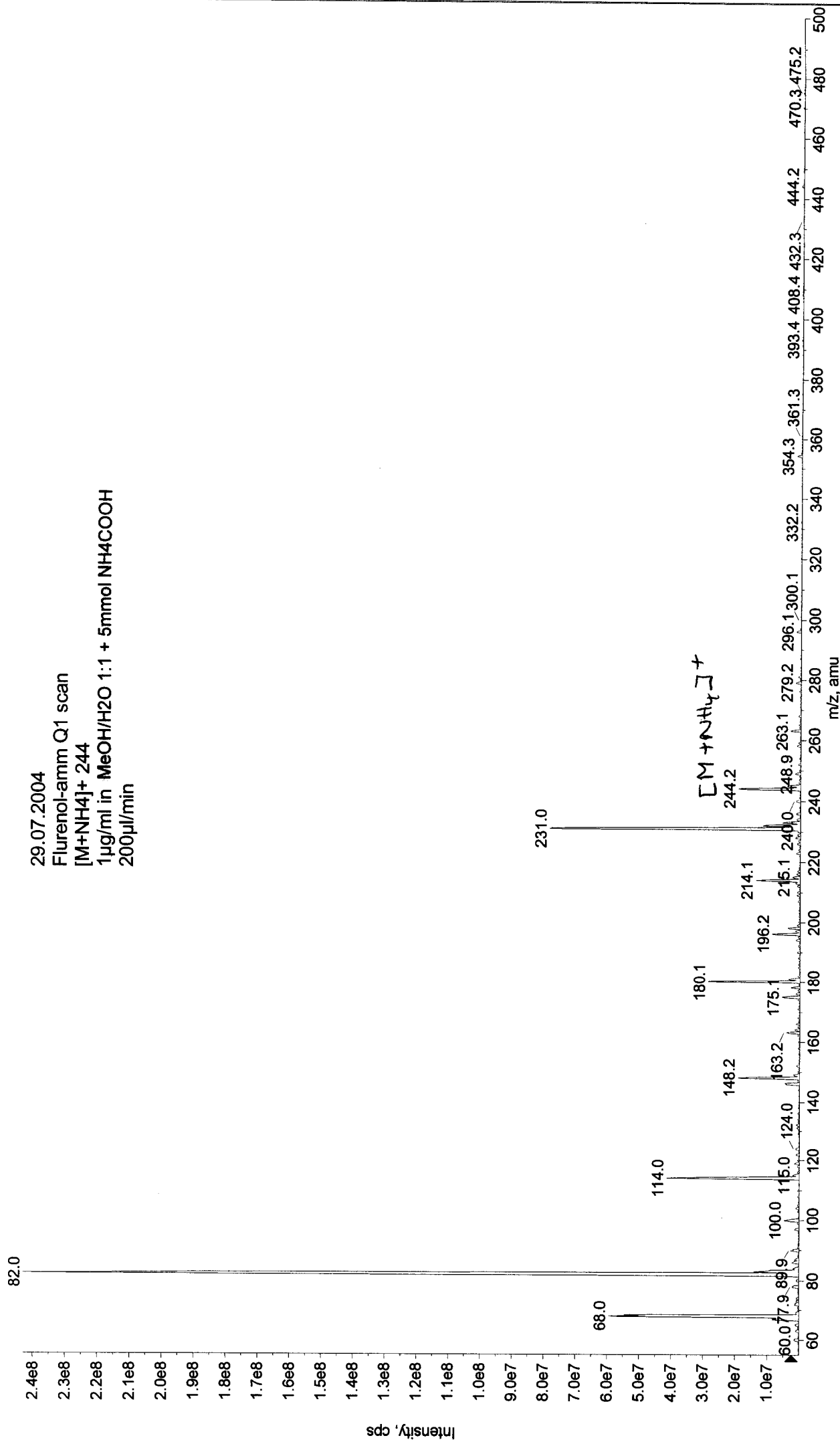
<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation



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

Max. 2.4e8 cps

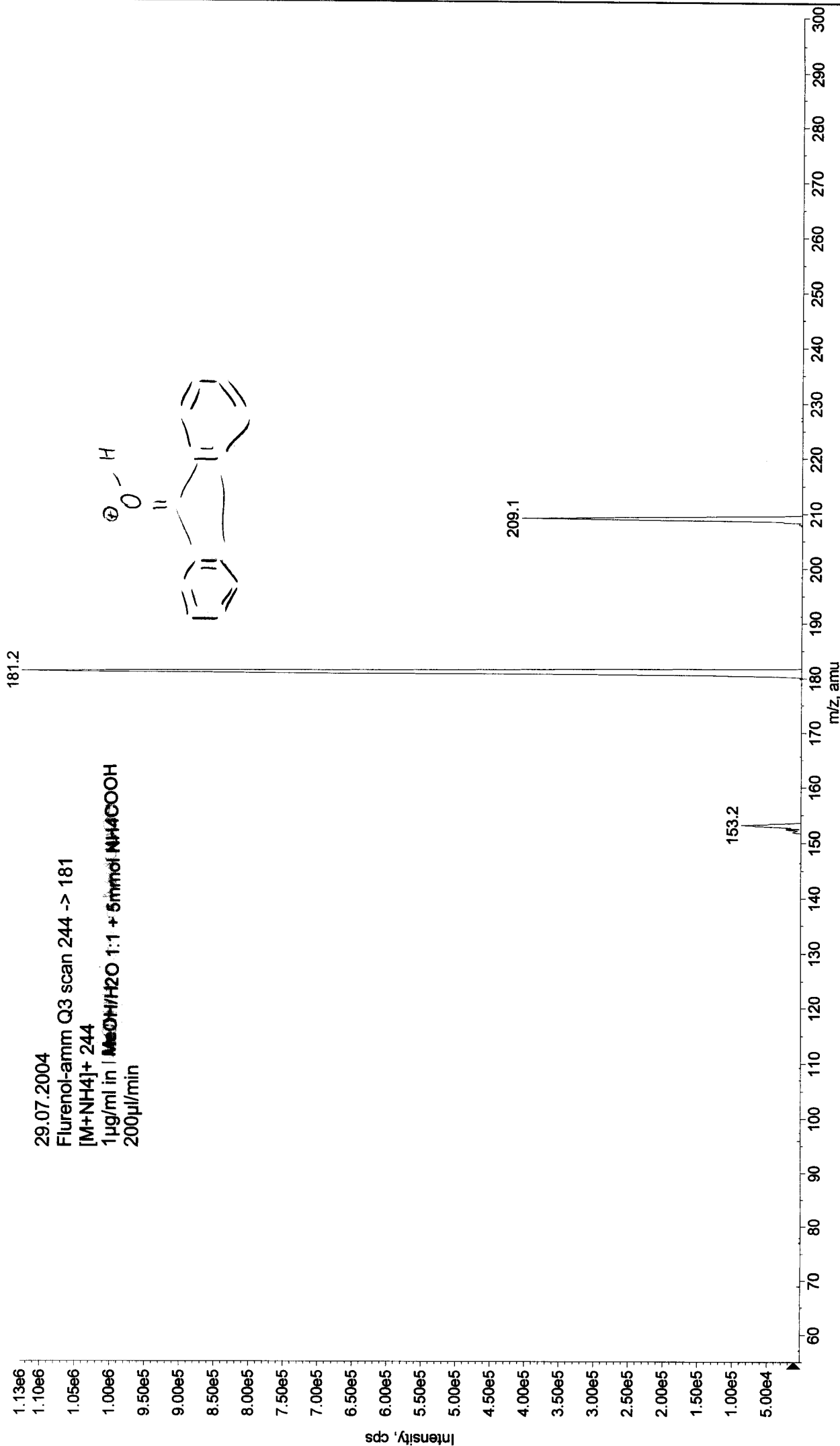


Printing Time: 13:52:56  
Printing Date: Thursday, July 29, 2004

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

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

+MS2 (244.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040729135142.wiff (Turbo Spray) Max. 1.1e6 cps



Max. 2.4e6 cps.

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

