

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

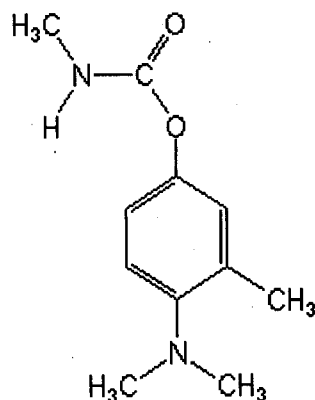
### Analyte: Aminocarb

CAS No.: 2032-59-9

Formula: C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>

Molecular mass (lowest isotopes): 208,12 amu

Structure:



Ionisation: ESI +

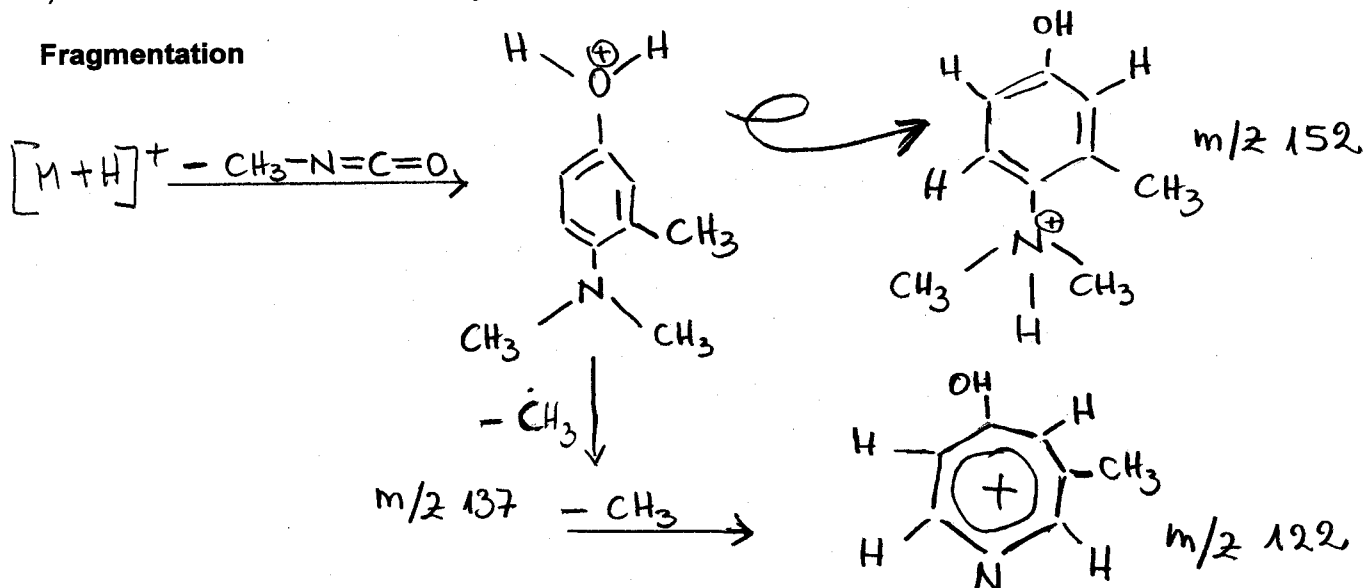
Quasimolecular ion: 209,1 amu = [M+H]<sup>+</sup>

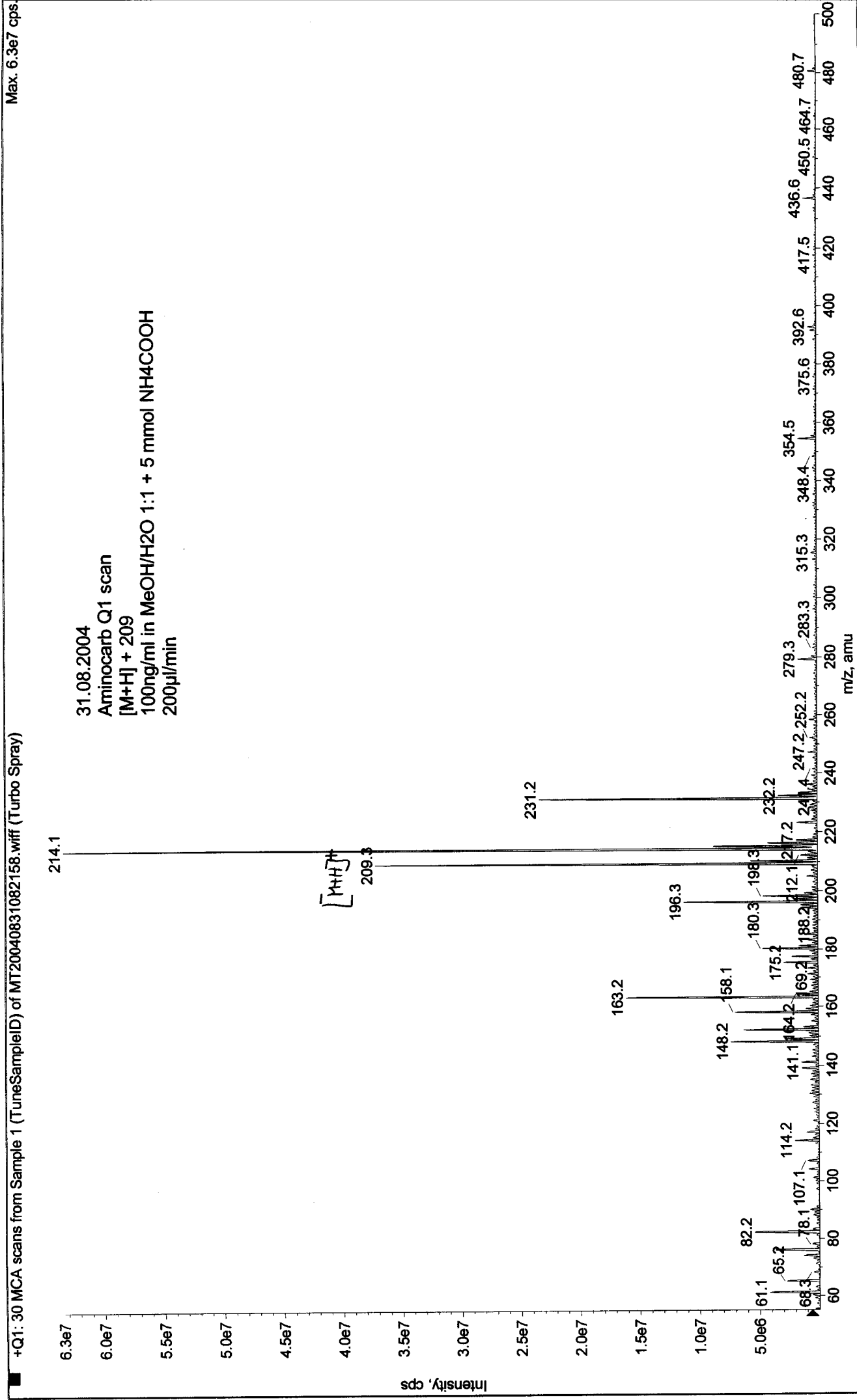
Analyte sensitive parameter set (API 2000)

Transition	209,1 → 152,1	209,1 → 137,2
Declustering potential (DP) <sup>*)</sup>	16 V	16 V
Focusing potential (FP)	370 V	360 V
Entrance potential (EP)	8,5 V	10,0 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	19 V	31 V
Collision cell exit potential (CXP)	8 V	6 V

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

### Fragmentation

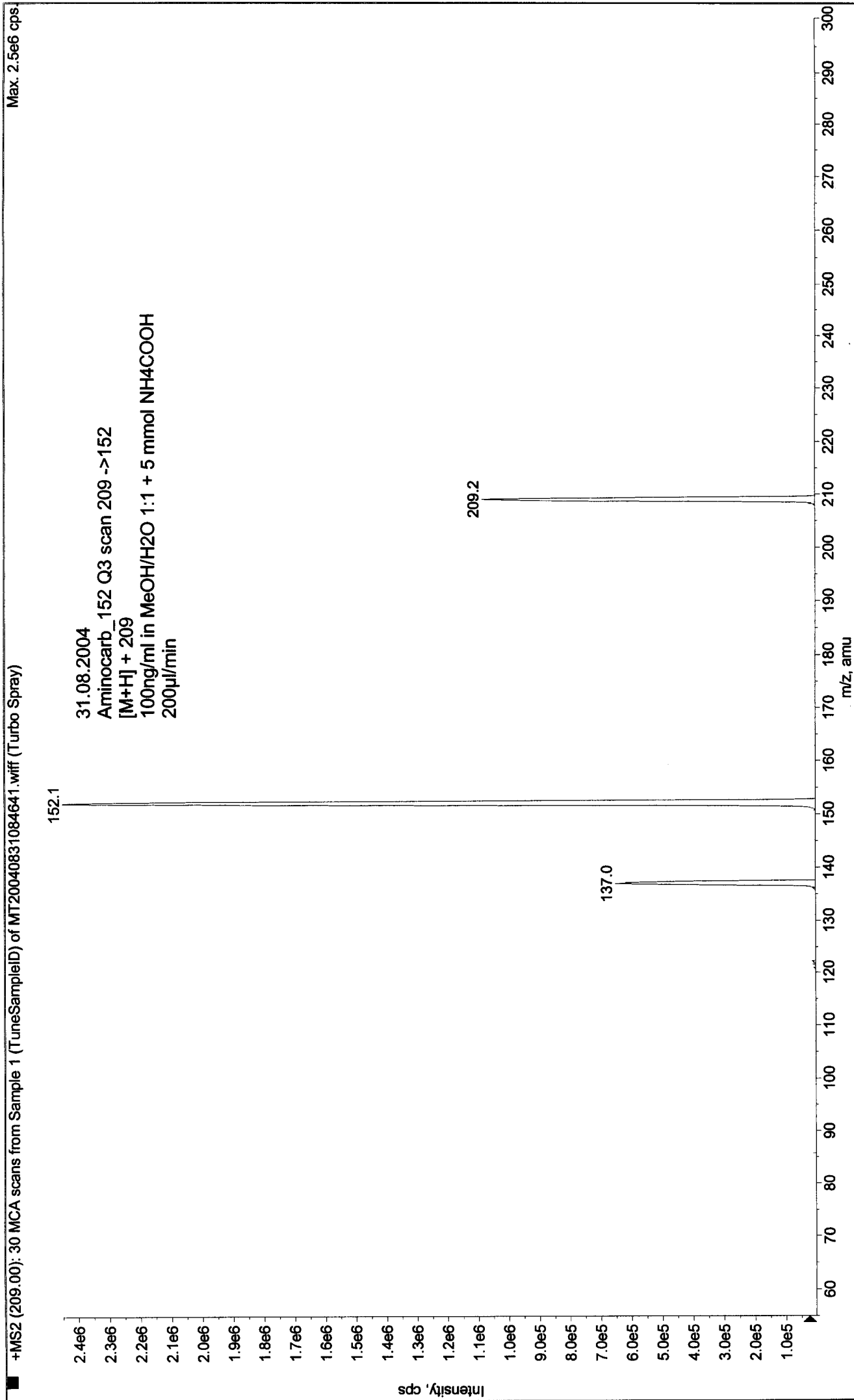




Printing Time: 8:48:32  
Printing Date: Tuesday, August 31, 2004

Acq. Time: 08:46  
Acq. Date: Tuesday, August 31, 2004  
Acq. File: MT20040831084641.wiff

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



Max. 2.9e6 cps.  
+MS2 (209.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040831082734.wiff (Turbo Spray)

