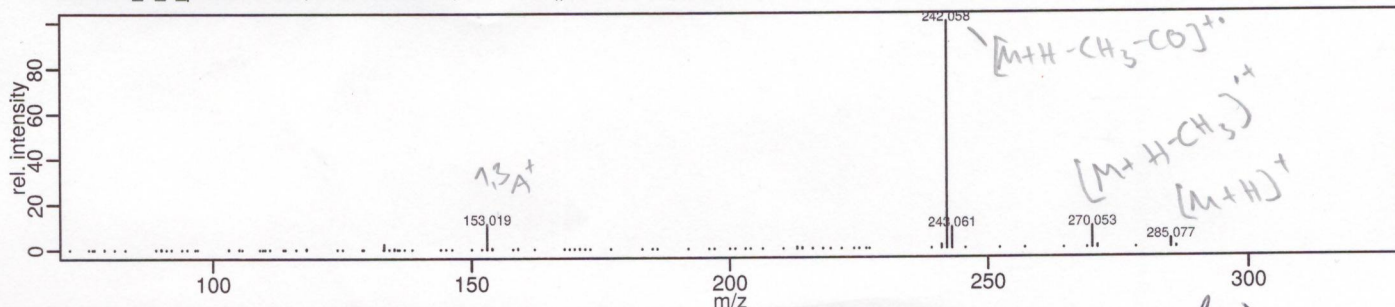
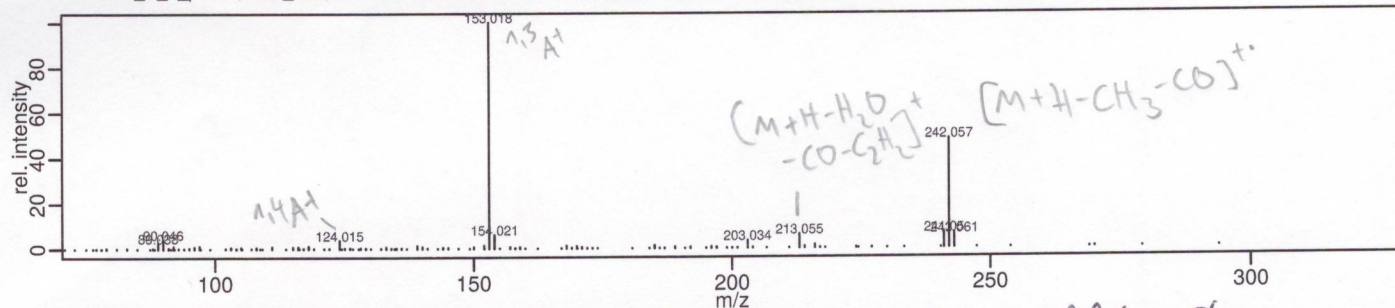


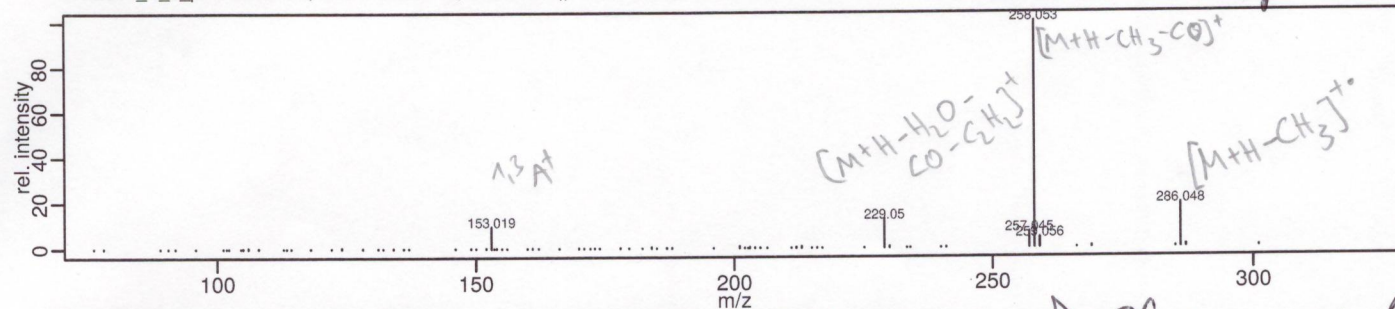
MS.2 spectrum: /media/mori/Stuff/LCMS/WEB2015-II/MzXML/WEB346_S_5_pMS2.mzXML
 WEB346_S_5_pMS2.mzXML, time = 15.06 min, scan 3780 || HCD.75.eV@mz.285



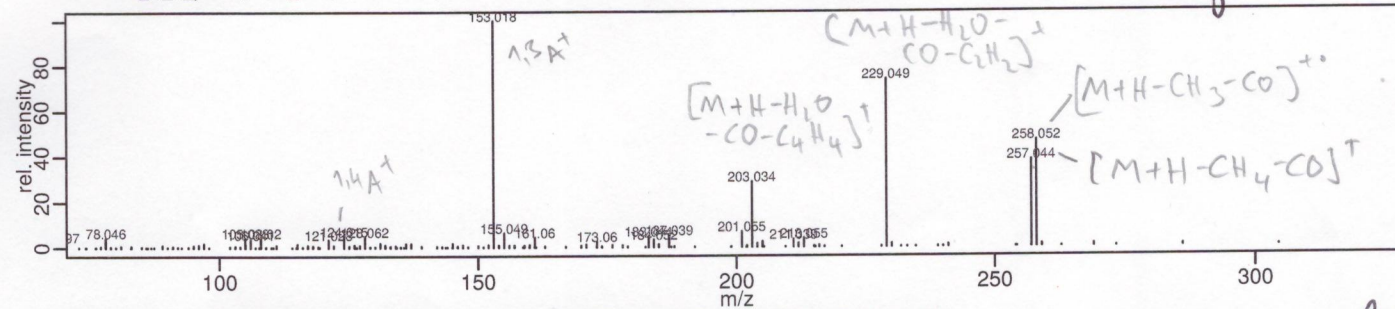
MS.2 spectrum: /media/mori/Stuff/LCMS/WEB2015-II/MzXML/WEB346_E_5_pMS2.HCD_285,271.mzXML
 WEB346_E_5_pMS2.HCD_285,271.mzXML, time = 15.05 min, scan 3760 || HCD.100.eV@mz.285



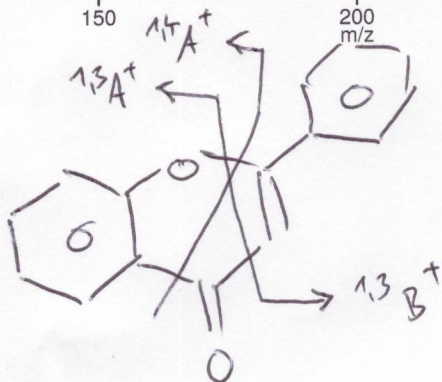
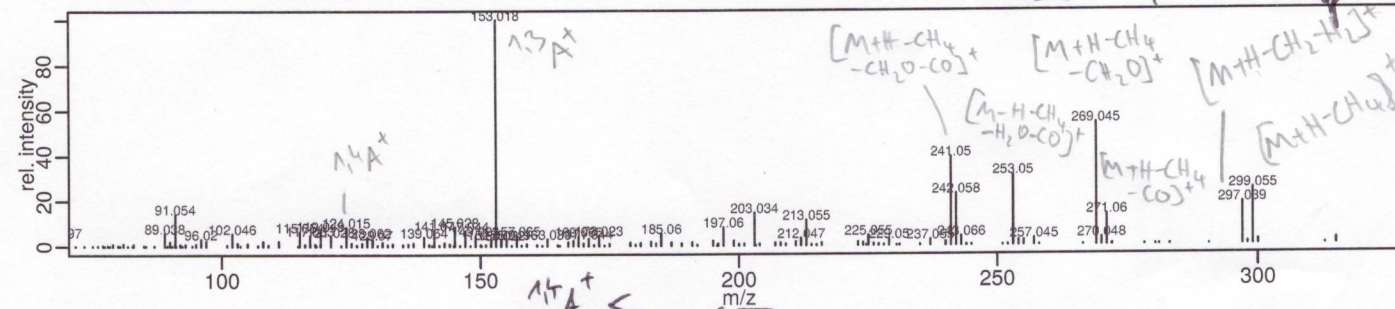
MS.2 spectrum: /media/mori/Stuff/LCMS/WEB2015-II/MzXML/WEB346_S_6_pMS2.mzXML
 WEB346_S_6_pMS2.mzXML, time = 13.88 min, scan 3484 || HCD.75.eV@mz.301



MS.2 spectrum: /media/mori/Stuff/LCMS/WEB2015-II/MzXML/WEB346_D_6_pMS2.HCD_301,287.mzXML
 WEB346_D_6_pMS2.HCD_301,287.mzXML, time = 13.87 min, scan 3468 || HCD.100.eV@mz.301

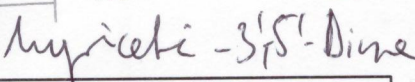
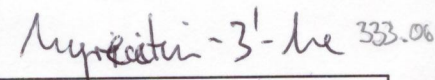
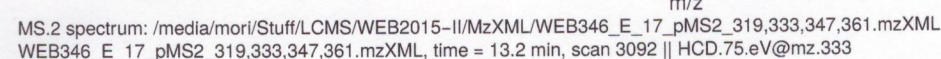
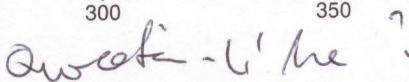
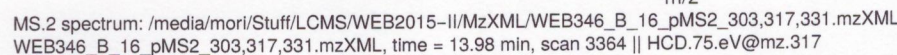
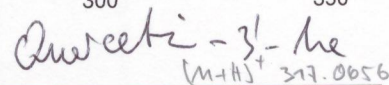
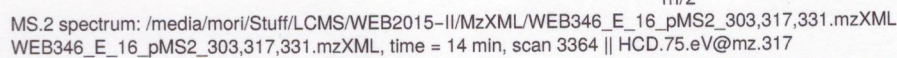


MS.2 spectrum: /media/mori/Stuff/LCMS/WEB2015-II/MzXML/WEB346_E_7_pMS2.HCD_315,301.mzXML
 WEB346_E_7_pMS2.HCD_315,301.mzXML, time = 14.54 min, scan 3632 || HCD.100.eV@mz.315



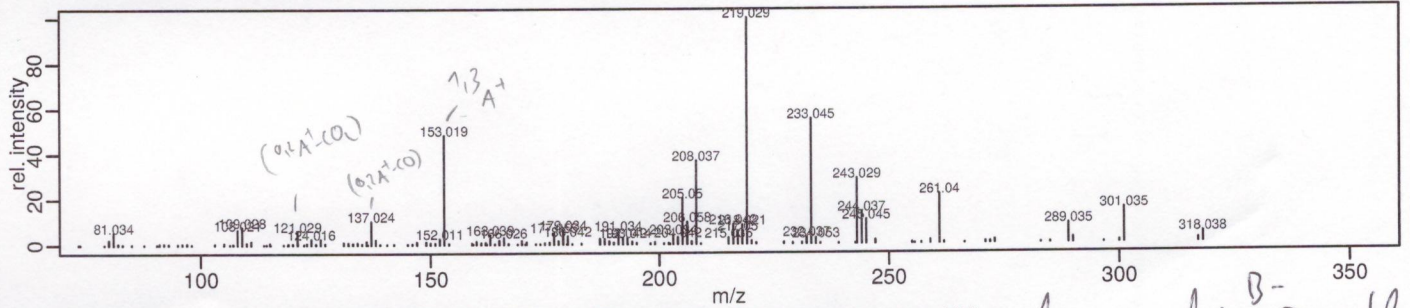
$$\begin{aligned}
 & (H_2O) + [CO] + [C_2H_2] \\
 &= (H_2CO_2) + (C_2H_2) \\
 &= (C_2H_4) + [CO_2] \\
 &= [C_2H_2O] + (H_2CO)
 \end{aligned}$$

Kaempferol - the other



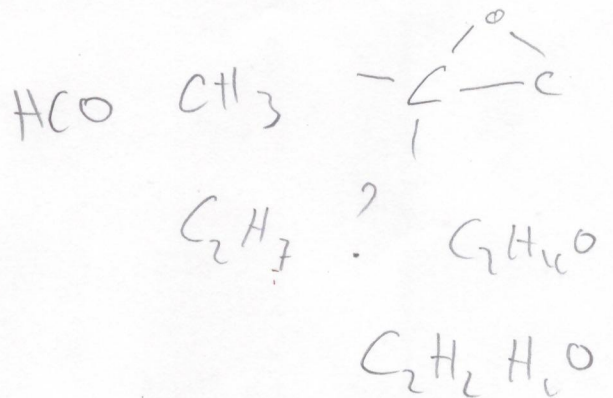
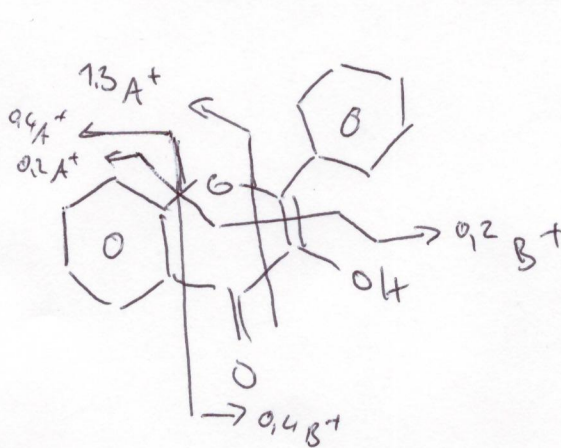
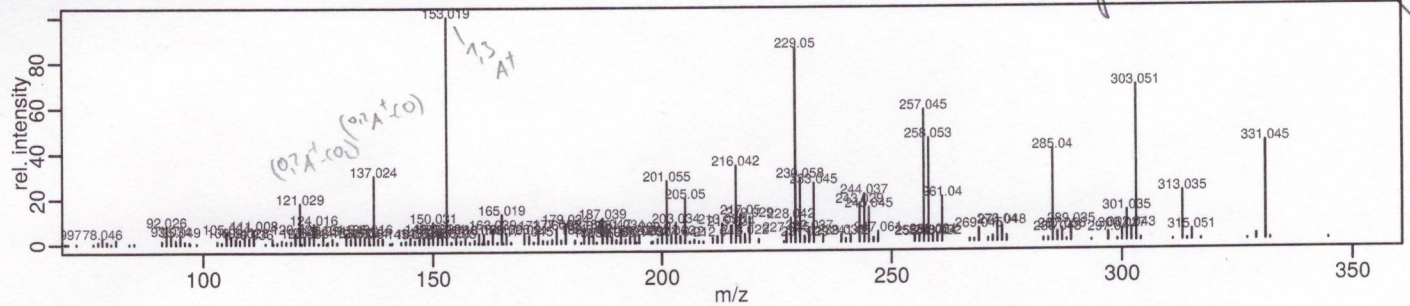
MS.2 spectrum: /media/mori/Stuff/LCMS/WEB2015-II/MzXML/WEB346_B_17_pMS2_319,333,347,361.mzXML
 WEB346_B_17_pMS2_319,333,347,361.mzXML, time = 13.19 min, scan 3092 || HCD.75.eV@mz.333

Myricetin-4'-he?



MS.2 spectrum: /media/mori/Stuff/LCMS/WEB2015-II/MzXML/WEB346_B_17_pMS2_319,333,347,361.mzXML
 WEB346_B_17_pMS2_319,333,347,361.mzXML, time = 14.09 min, scan 3310 || HCD.75.eV@mz.347

Myricetin-Dimethyl B-



37.0256

$\text{CO} \text{ H}_2\text{O} \text{ C}_2\text{H}_2\text{O} \text{ HCO}$

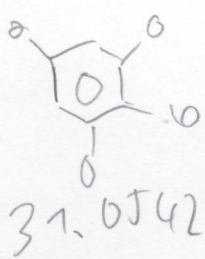
$\text{C}_4\text{H}_5\text{O}_4 = 117.0161$

$\text{C}_2\text{H}_2\text{O}_2$

$\text{CH}_3 + \text{HCO}$

CH_4OC

$\text{C}_6\text{H}_6\text{O}_4$



$1.3 \text{ A}^+ - \text{C}_2\text{H}_2\text{O}$

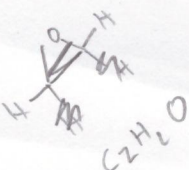
121

55

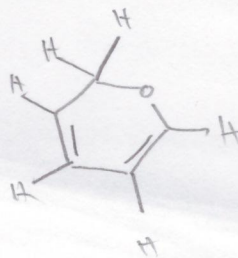
CH_3

$\text{C}_2\text{H}_2 \text{ H O}$

$\text{CH}_3\text{OH} - \text{e}^-$



2x



$\text{CH}_2 \text{ 3CO} \text{ CH}_4$

$\text{C}_5\text{H}_6\text{O}$

CH_3

$\text{C}_4\text{H}_3\text{O}$

$\text{C}_4\text{H}_2\text{I}$