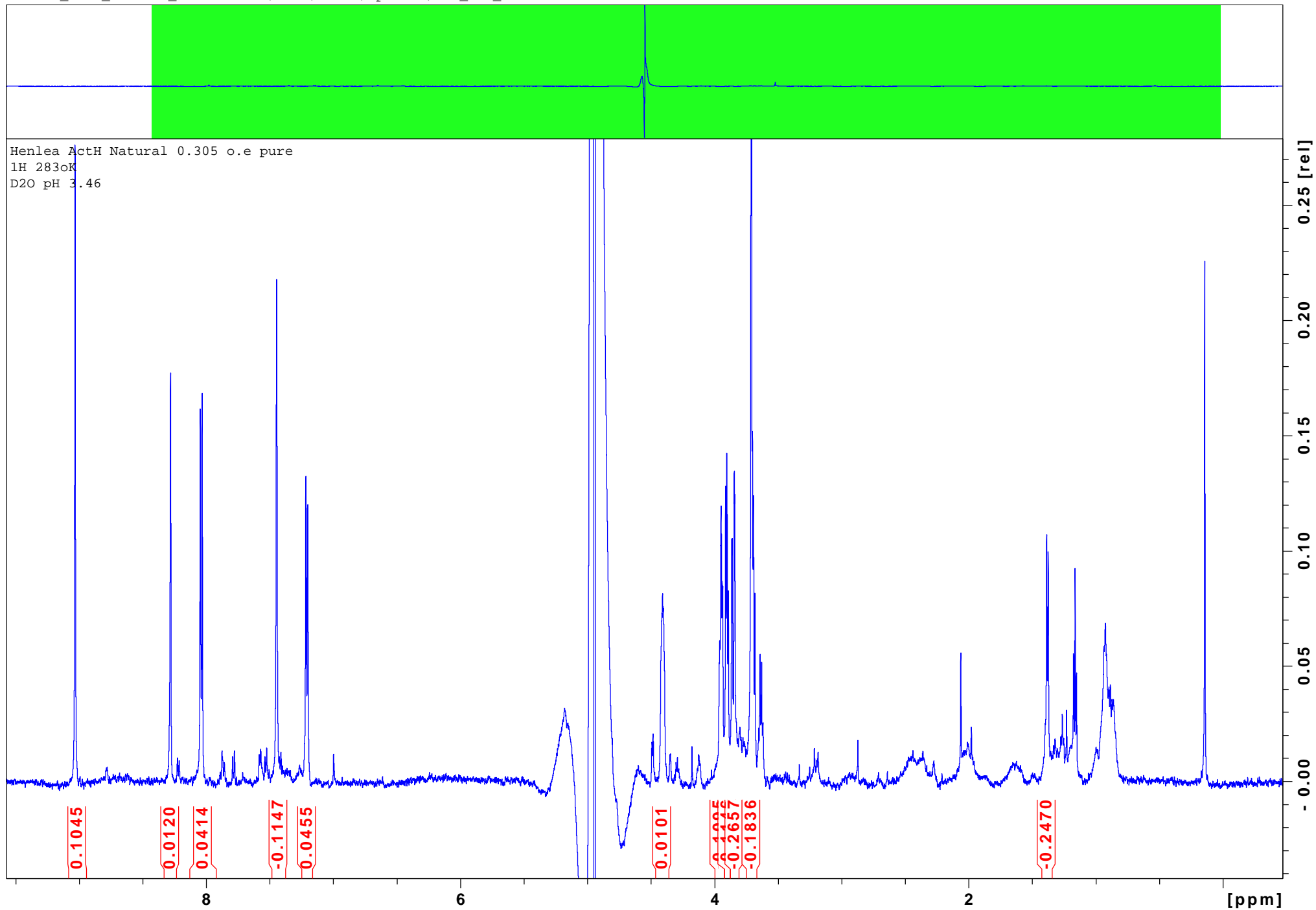
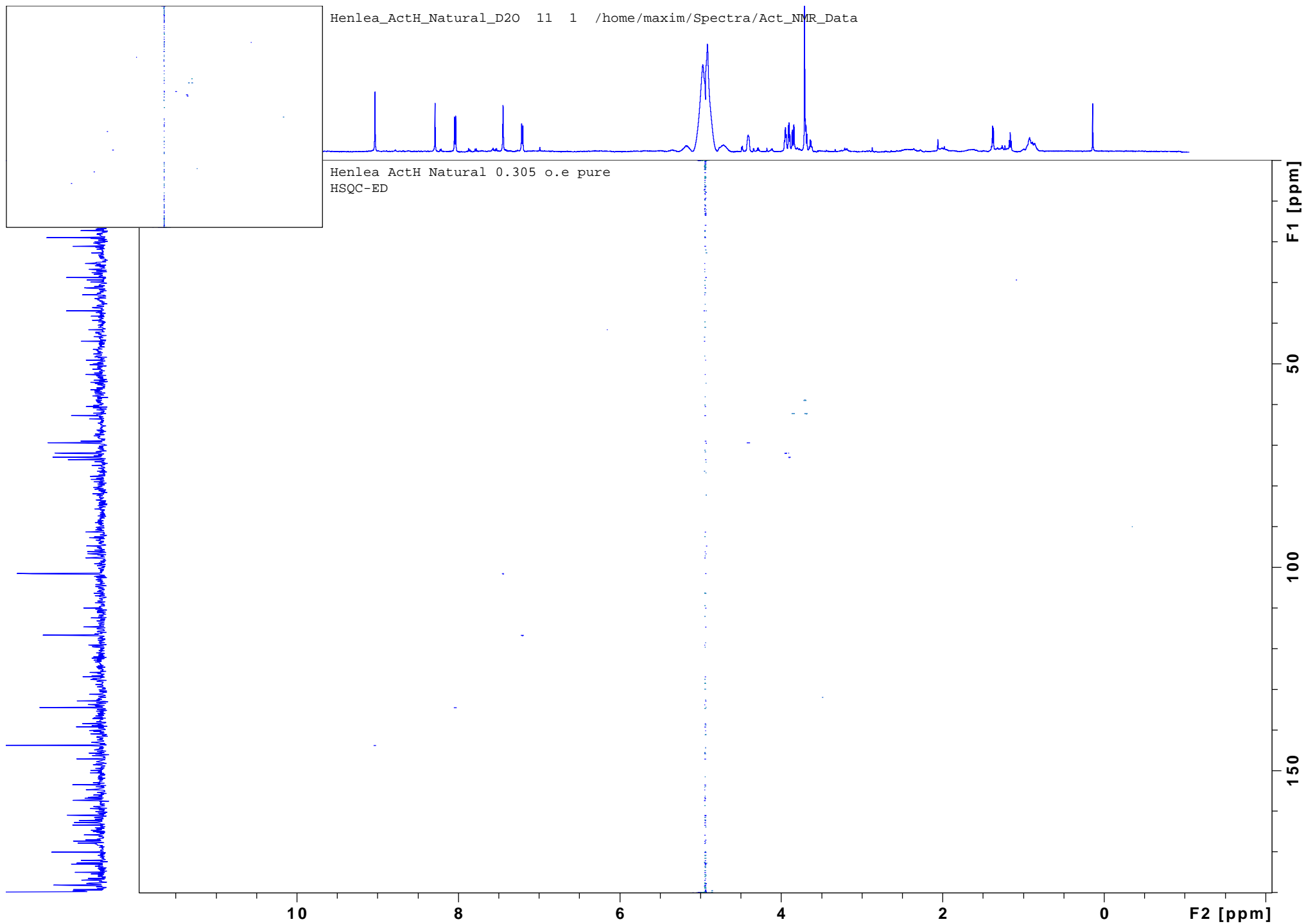


Henlea_ActH_Natural_D2O 2 1 /home/maxim/Spectra/Act_NMR_Data

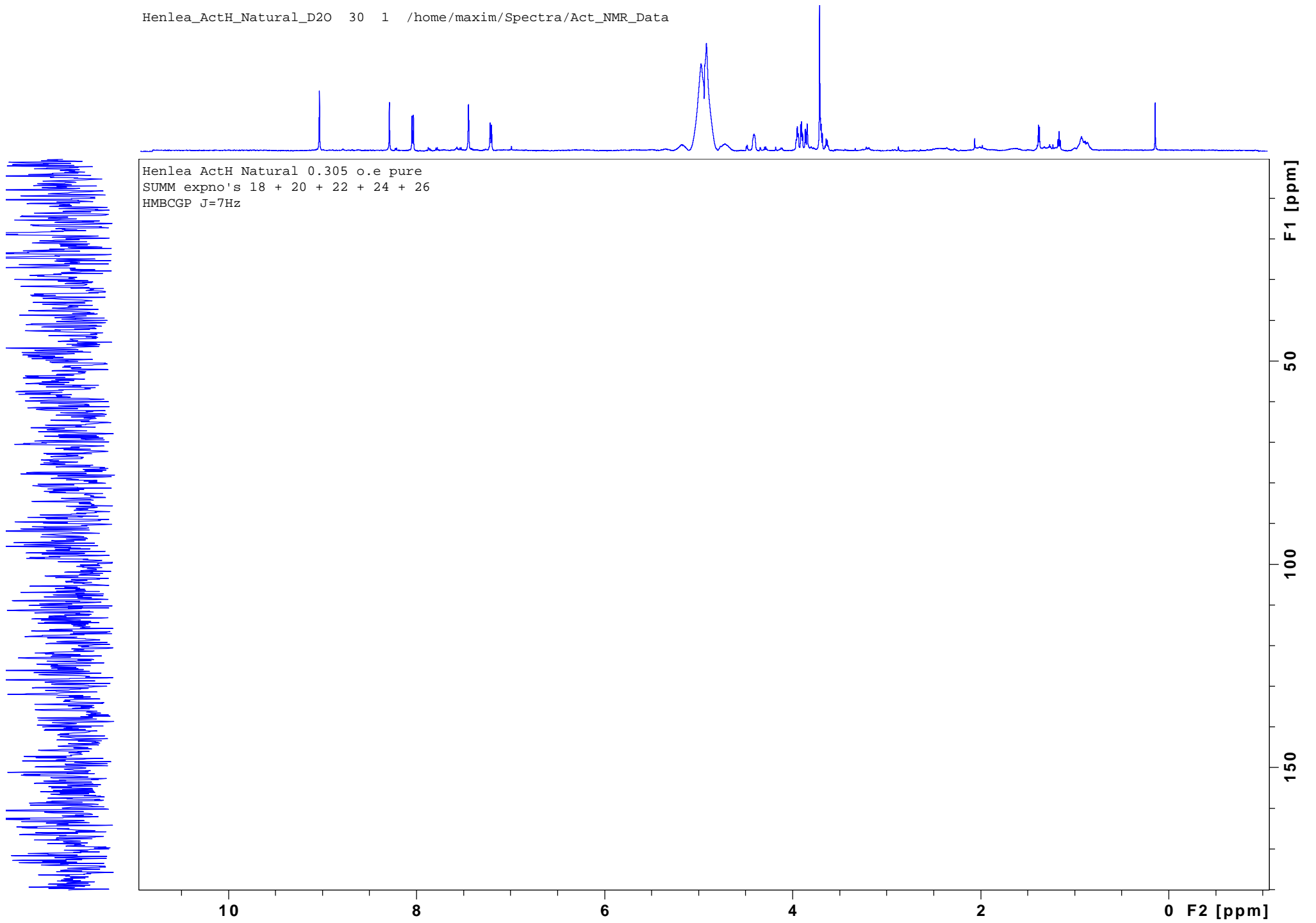


Henlea_ActH_Natural_D2O 11 1 /home/maxim/Spectra/Act_NMR_Data

Henlea ActH Natural 0.305 o.e pure
HSQC-ED

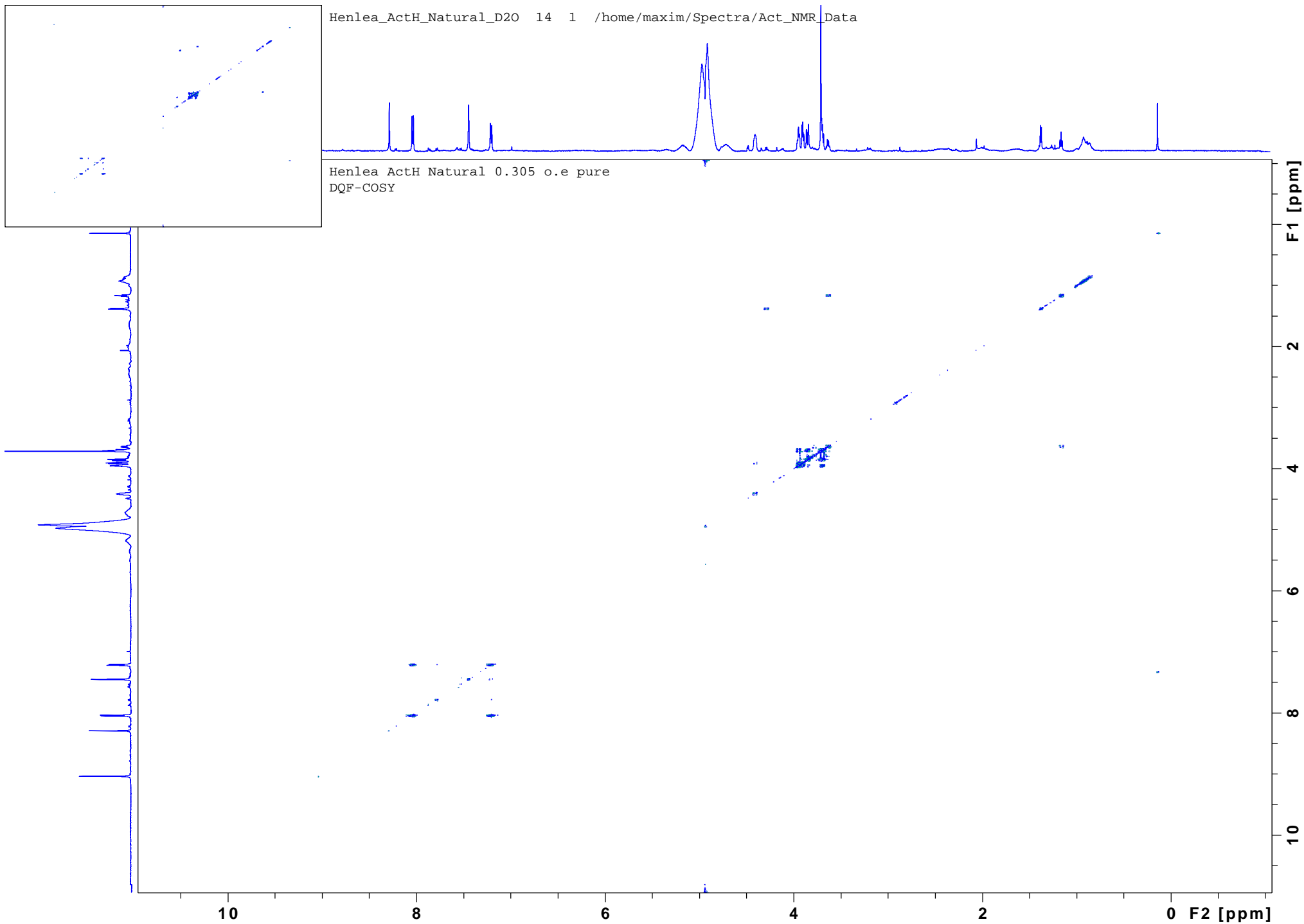


Henlea_ActH_Natural_D2O 30 1 /home/maxim/Spectra/Act_NMR_Data



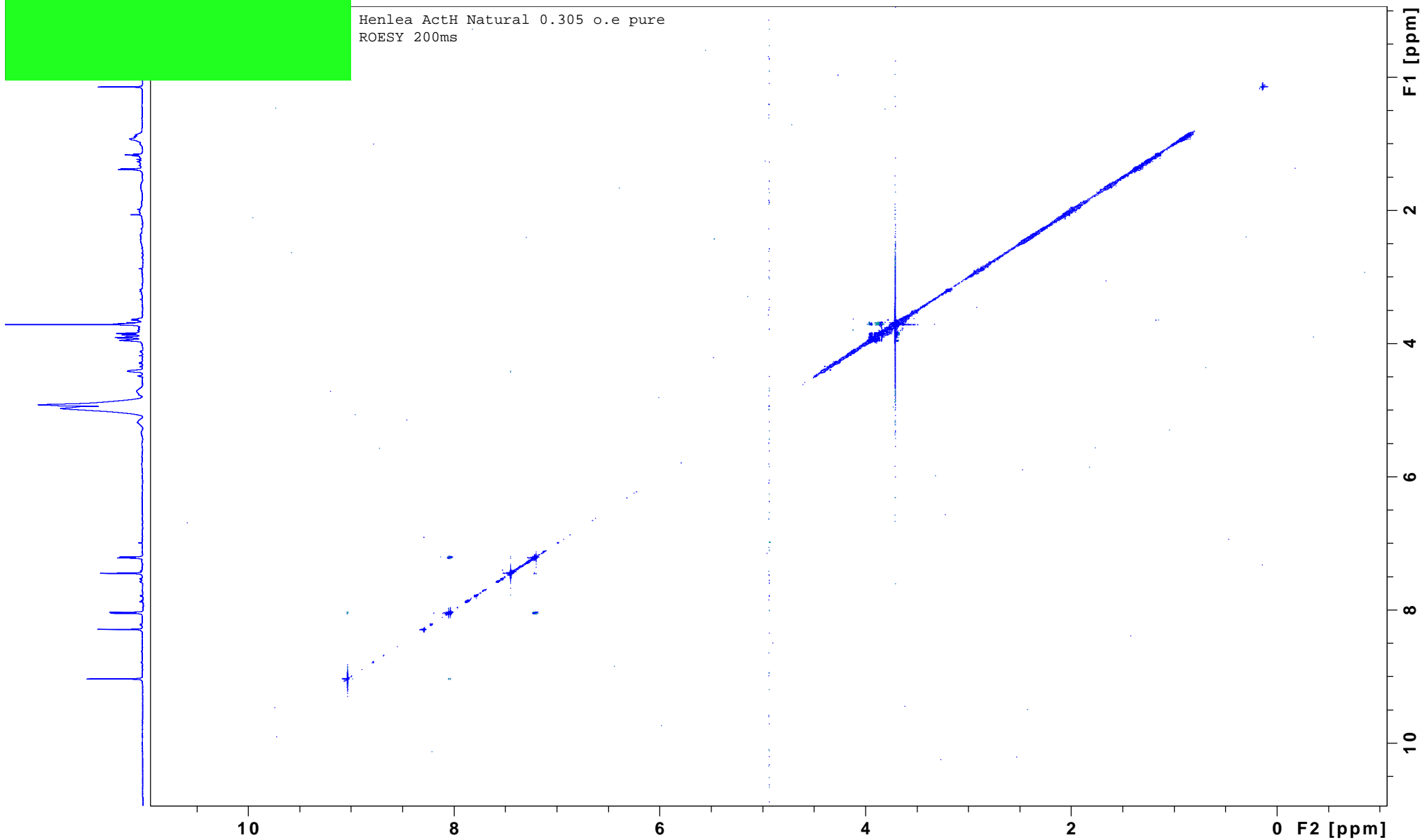
Henlea_ActH_Natural_D2O 14 1 /home/maxim/Spectra/Act_NMR_Data

Henlea ActH Natural 0.305 o.e pure
DQF-COSY



Henlea_ActH_Natural_D2O 16 1 /home/maxim/Spectra/Act_NMR_Data

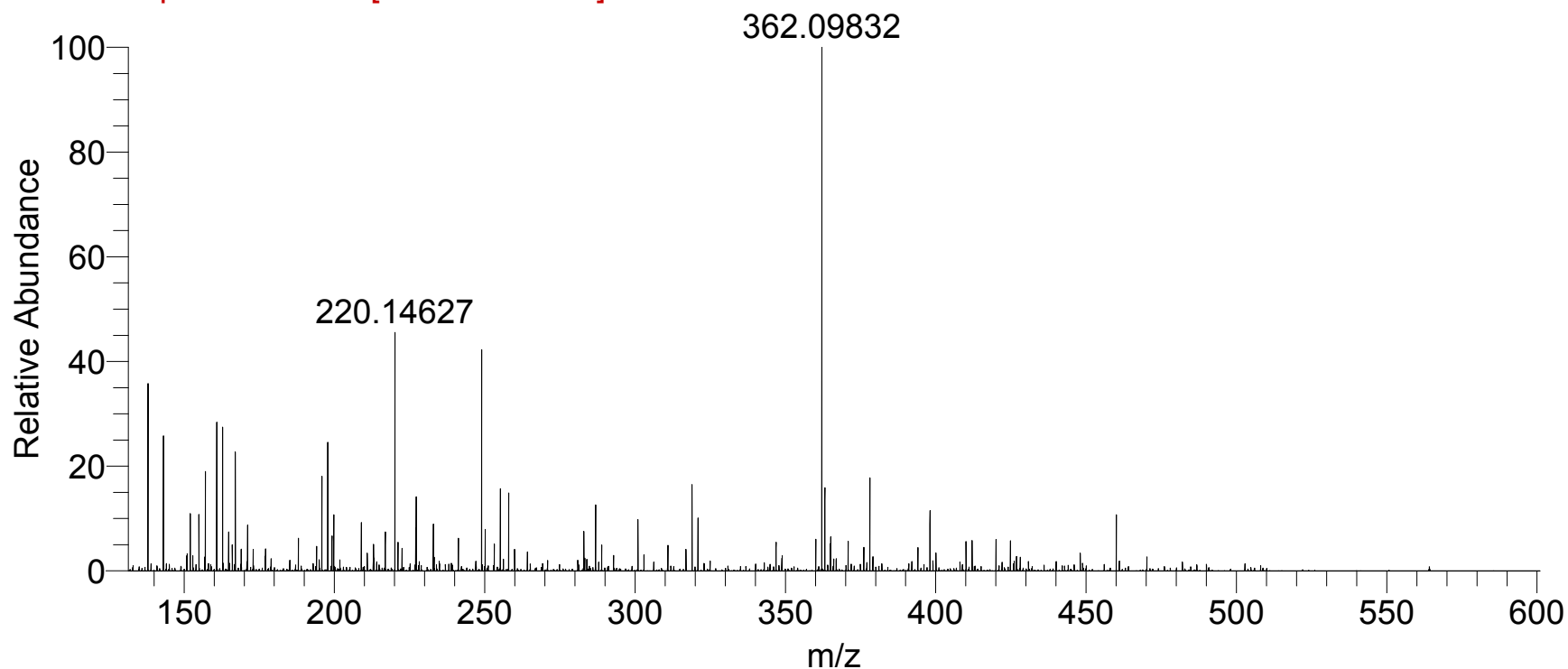
Henlea ActH Natural 0.305 o.e pure
ROESY 200ms



D:\Maxim\...\ActH_h2o+acoh_neg+pos

ActH_h2o+acoh_neg+pos #577-977 RT: 6.40-7.99 AV: 71 SB: 90 0.09-1.00 NL: 1.54E5

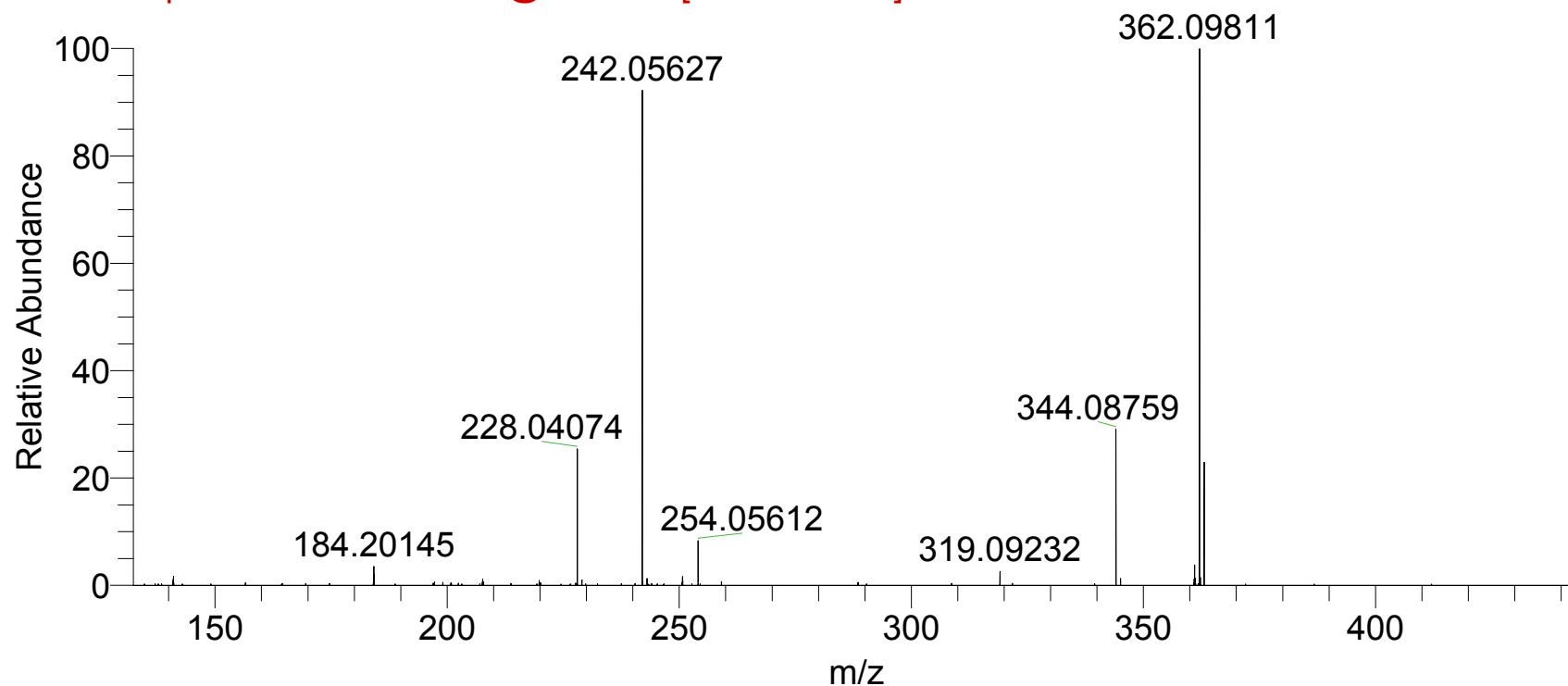
F: FTMS - p NSI Full ms [130.00-650.00]



D:\Maxim\...\ActH_h2o+acoh_neg+pos

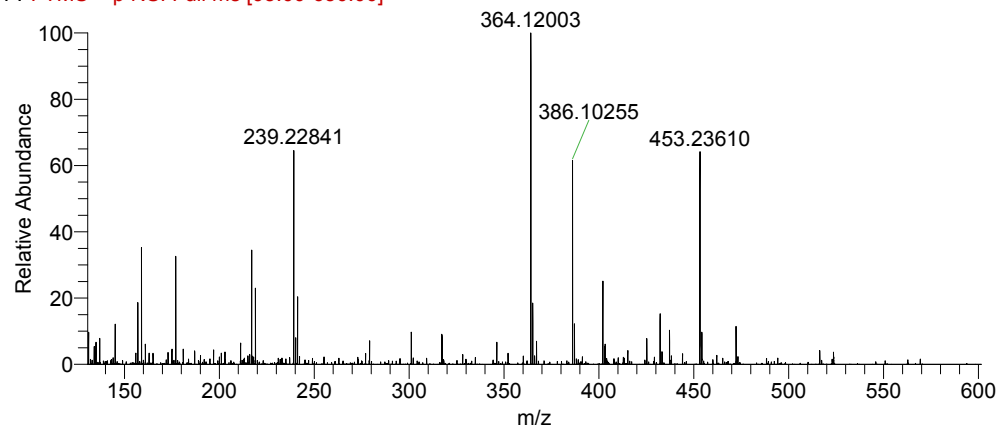
ActH_h2o+acoh_neg+pos #1033 RT: 8.80 AV: 1 NL: 1.30E5

F: FTMS - p NSI Full ms2 362.10@cid20.00 [95.00-650.00]



D:\Maxim\...\lact1_h2o+acoh_neg+pos

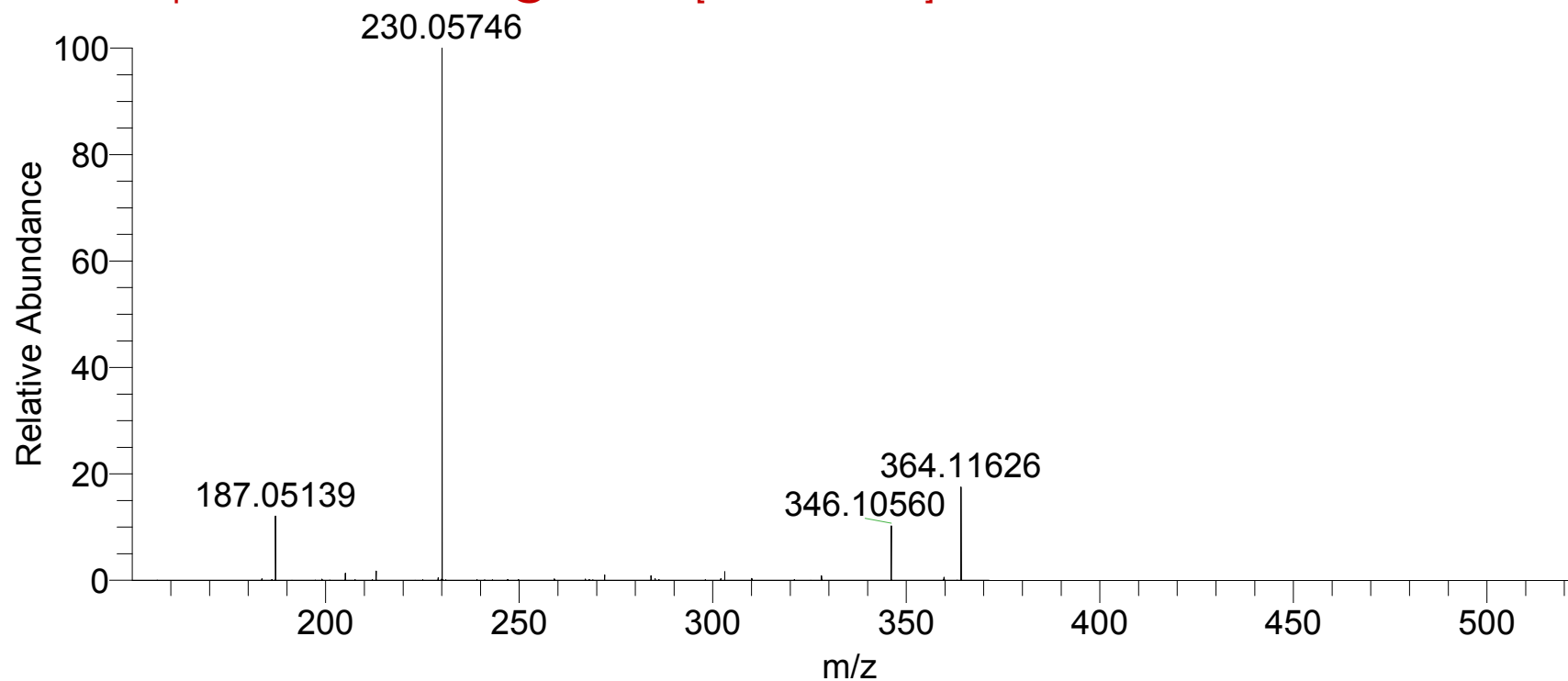
act1_h2o+acoh_neg+pos #1978-2144 RT: 25.53-26.62 AV: 156 NL: 2.97E6
F: FTMS + p NSI Full ms [95.00-650.00]

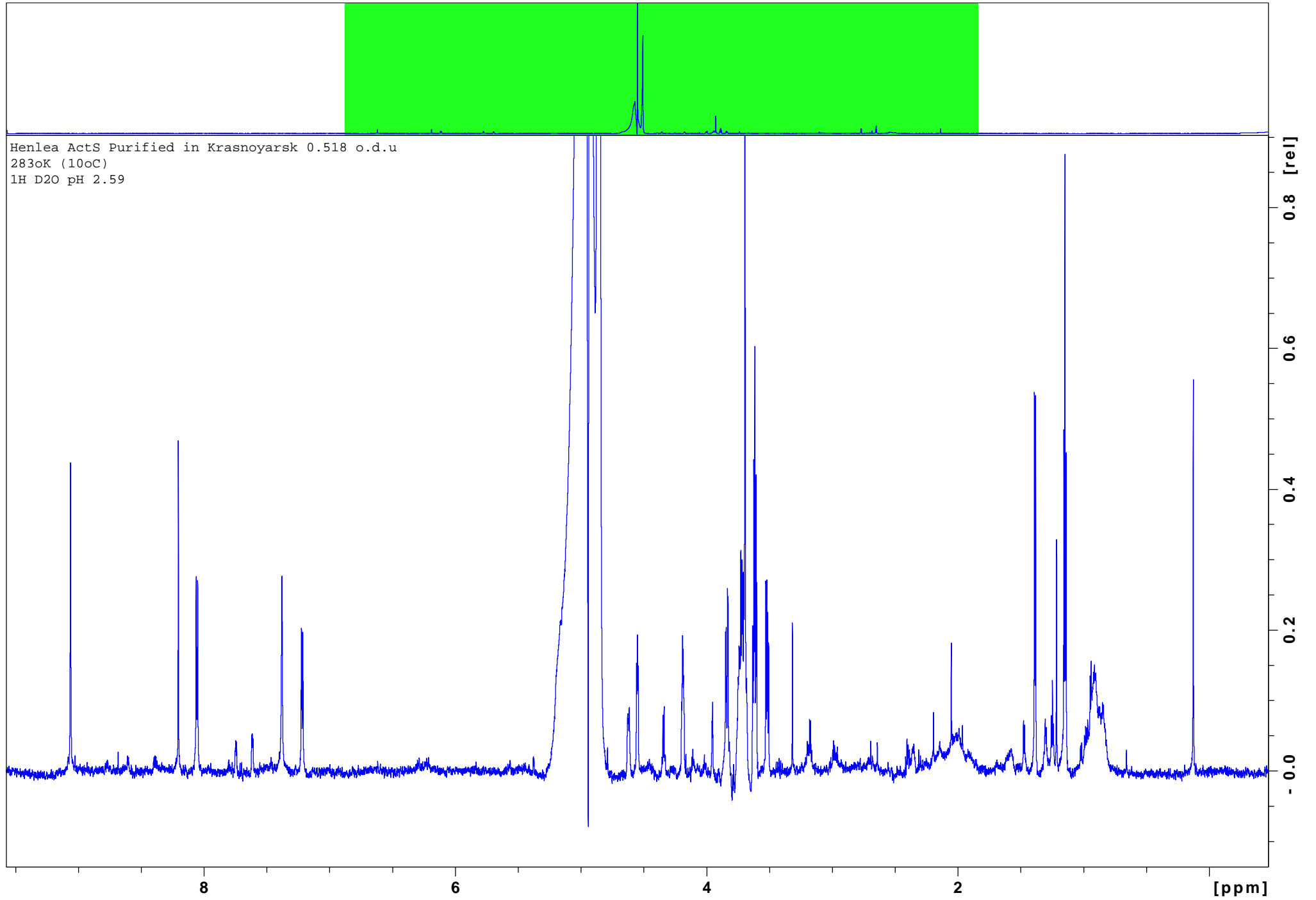


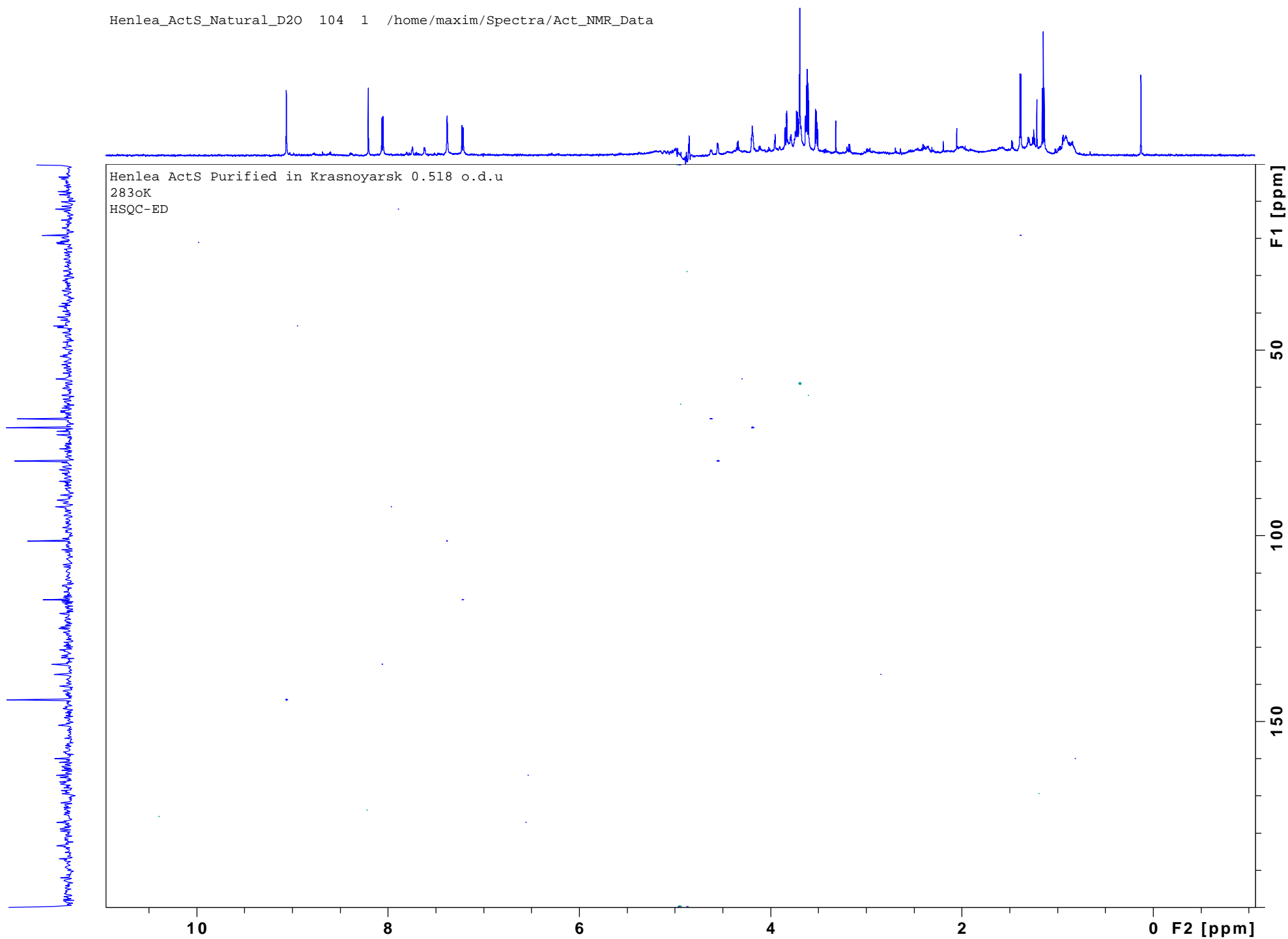
D:\Maxim\...\ActH_h2o+acoh_pos_hcd

ActH_h2o+acoh_pos_hcc #238-251 RT: 2.25-2.42 AV: 14 NL: 1.52E6

F: FTMS + p NSI Full ms2 364.12@hcd45.00 [100.00-370.00]

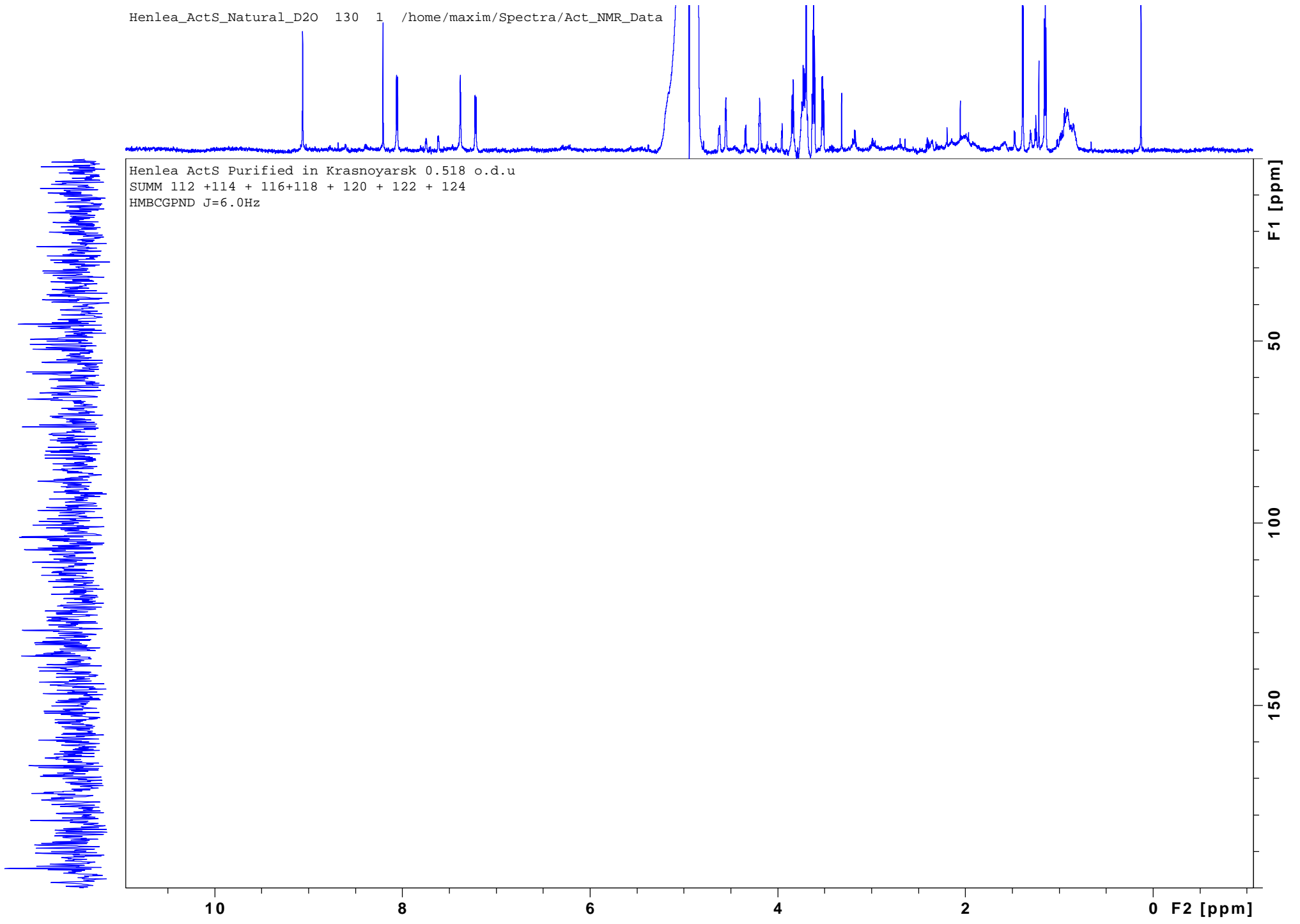






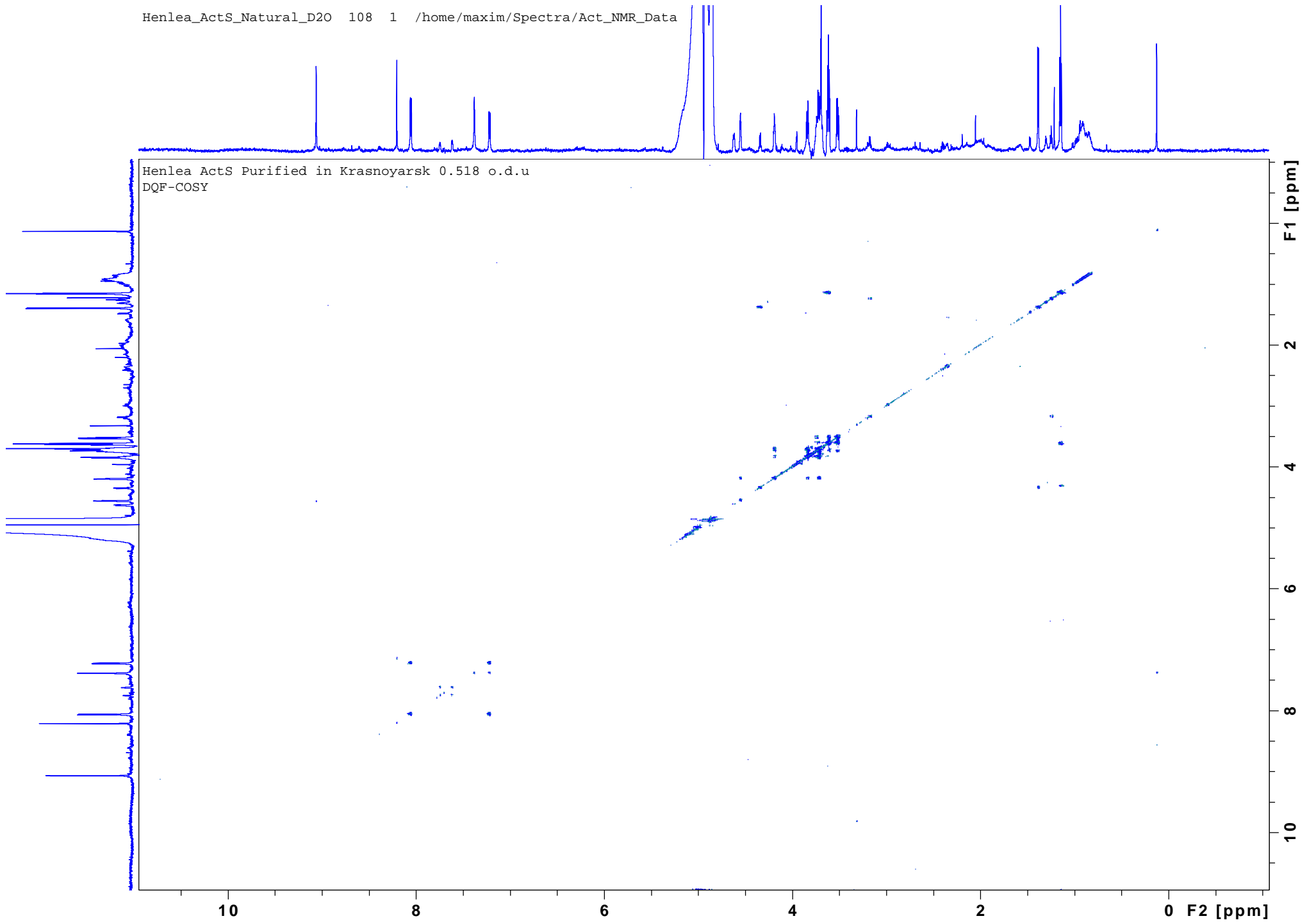
Henlea_ActS_Natural_D2O 130 1 /home/maxim/Spectra/Act_NMR_Data

Henlea ActS Purified in Krasnoyarsk 0.518 o.d.u
SUMM 112 +114 + 116+118 + 120 + 122 + 124
HMBCGPND J=6.0Hz



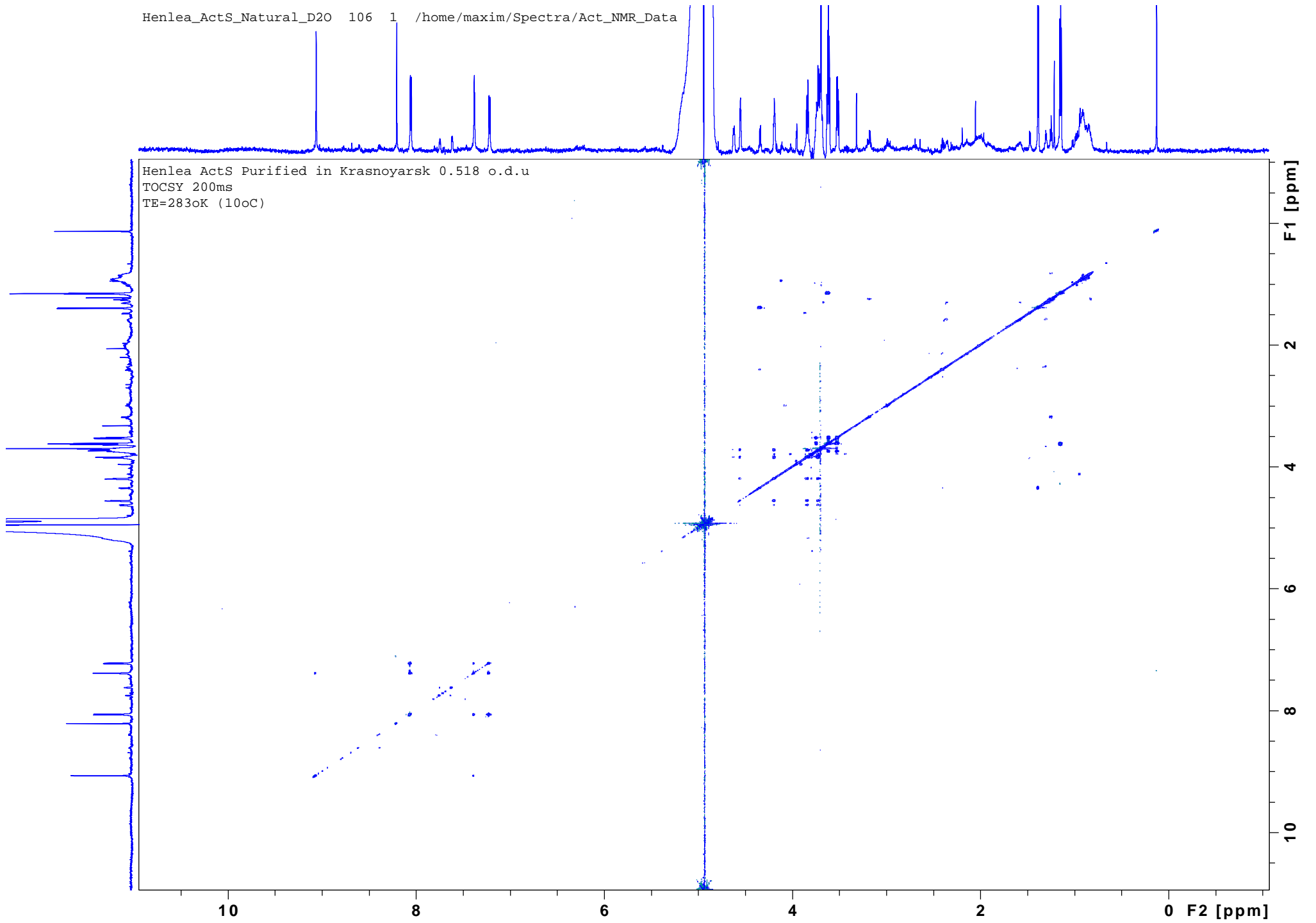
Henlea_ActS_Natural_D2O 108 1 /home/maxim/Spectra/Act_NMR_Data

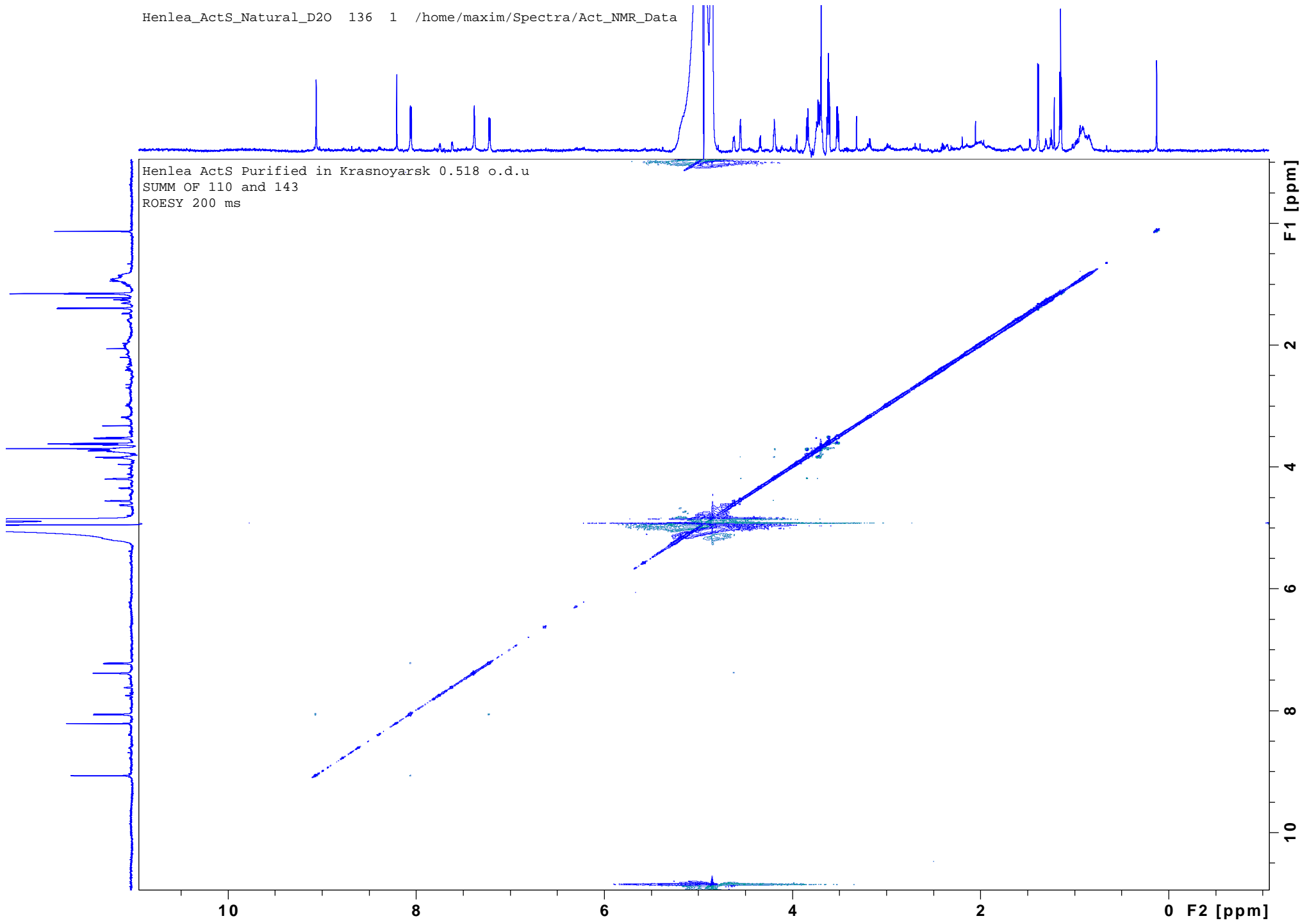
Henlea ActS Purified in Krasnoyarsk 0.518 o.d.u
DQF-COSY



Henlea_ActS_Natural_D2O 106 1 /home/maxim/Spectra/Act_NMR_Data

Henlea ActS Purified in Krasnoyarsk 0.518 o.d.u
TOCSY 200ms
TE=283oK (10oC)

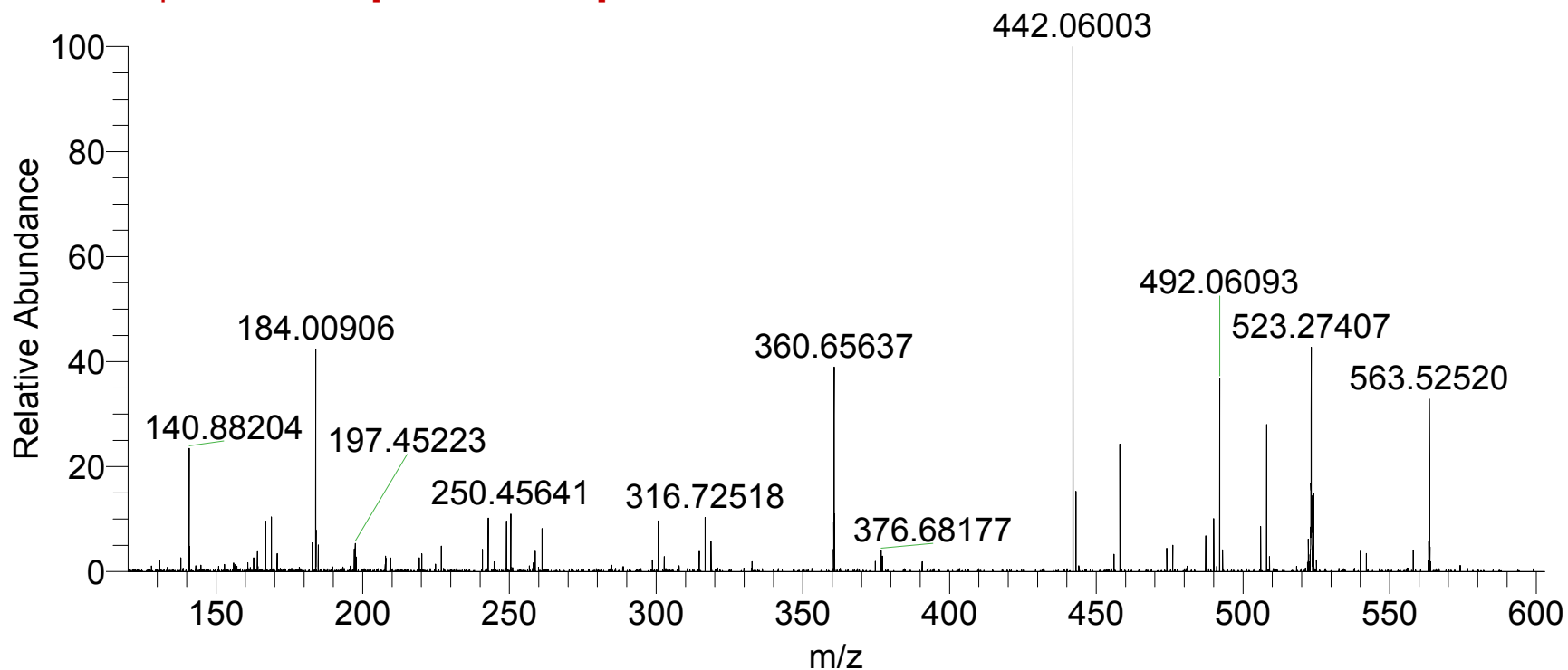




D:\Maxim\...\2019_Ivanov\ActS_msn

ActS_msr #70-85 RT: 0.87-0.97 AV: 14 NL: 3.61E5

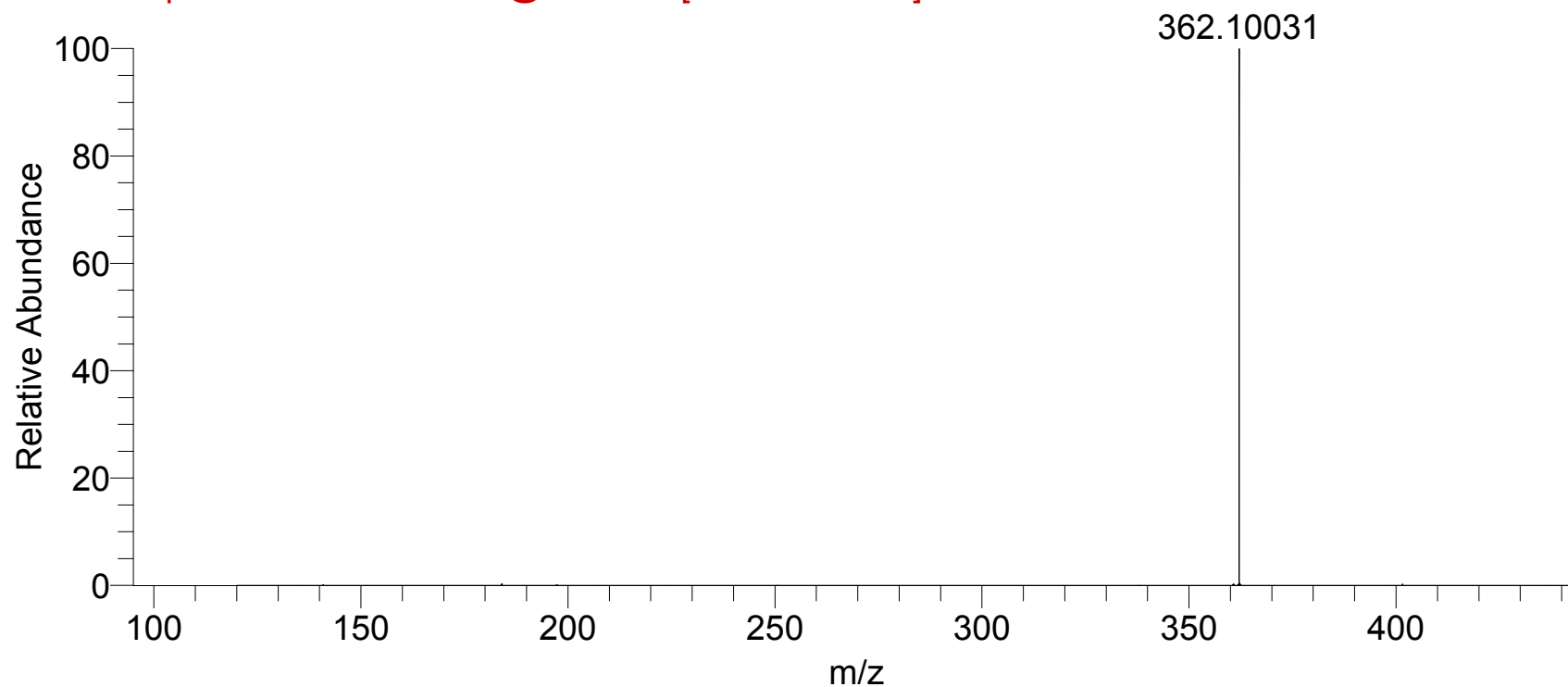
F: FTMS - p NSI Full ms [120.00-600.00]



D:\Maxim\...\2019_Ivanov\ActS_msn

ActS_msr #739-765 RT: 4.18-4.62 AV: 26 NL: 4.23E5

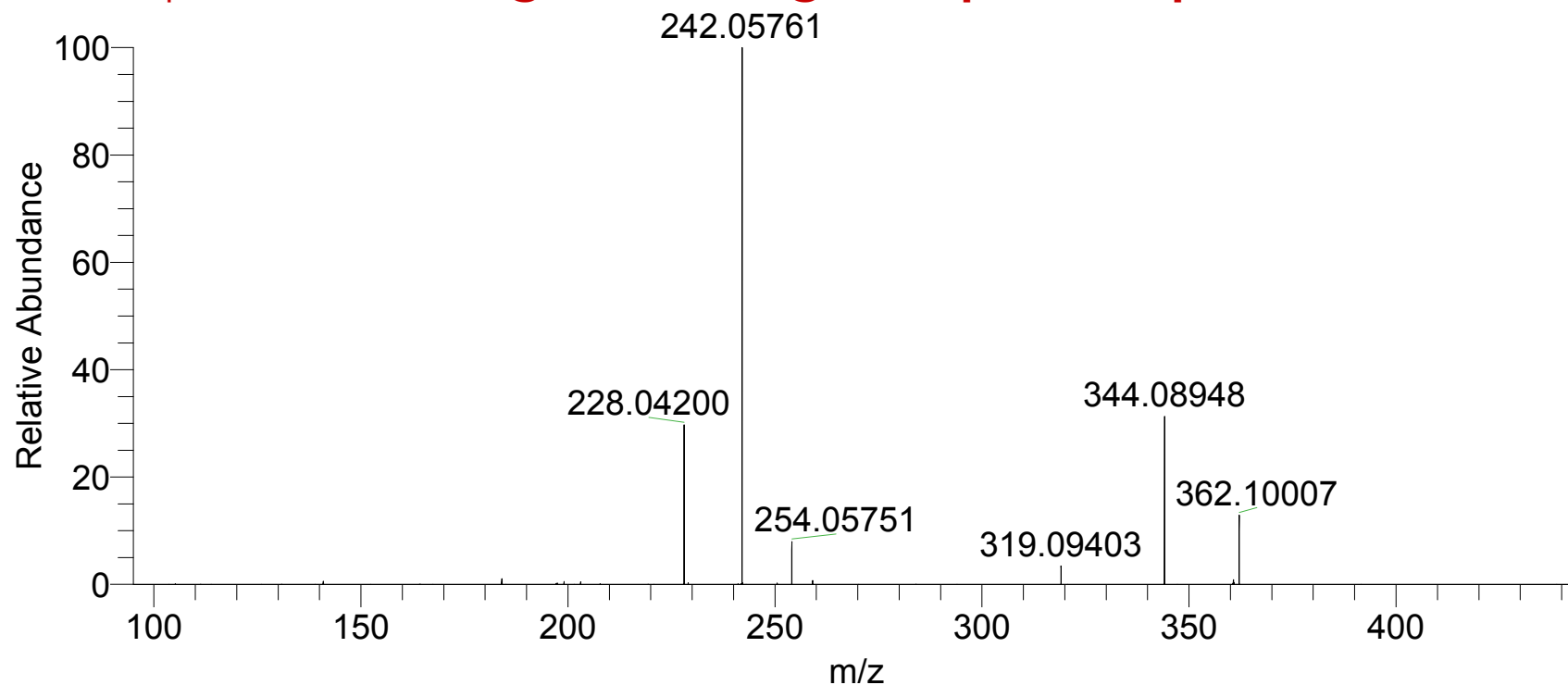
F: FTMS - p NSI Full ms2 442.06@cid20.00 [120.00-600.00]

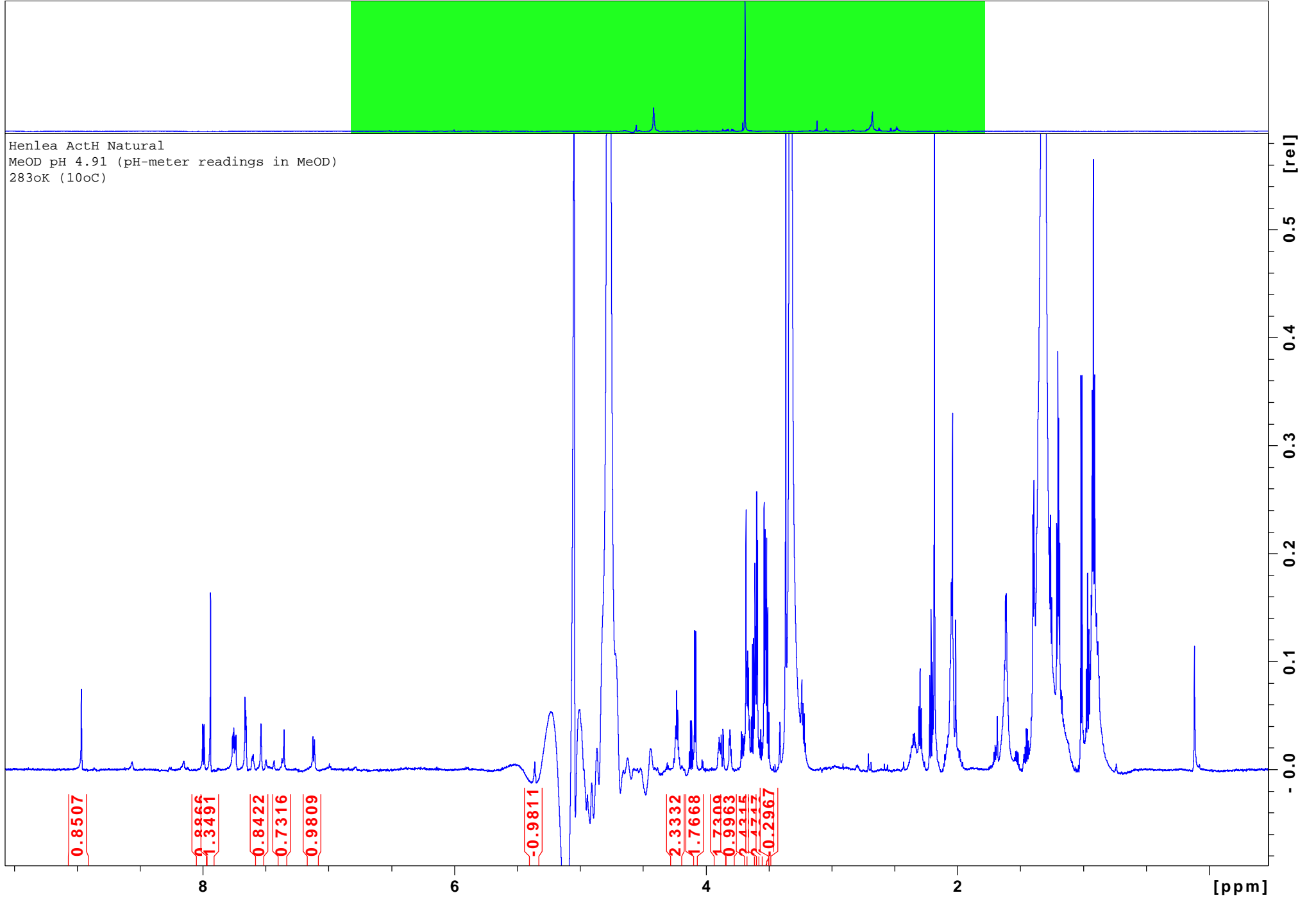


D:\Maxim\...\2019_Ivanov\ActS_msn

ActS_msr #773-795 RT: 4.77-5.20 AV: 23 NL: 1.61E5

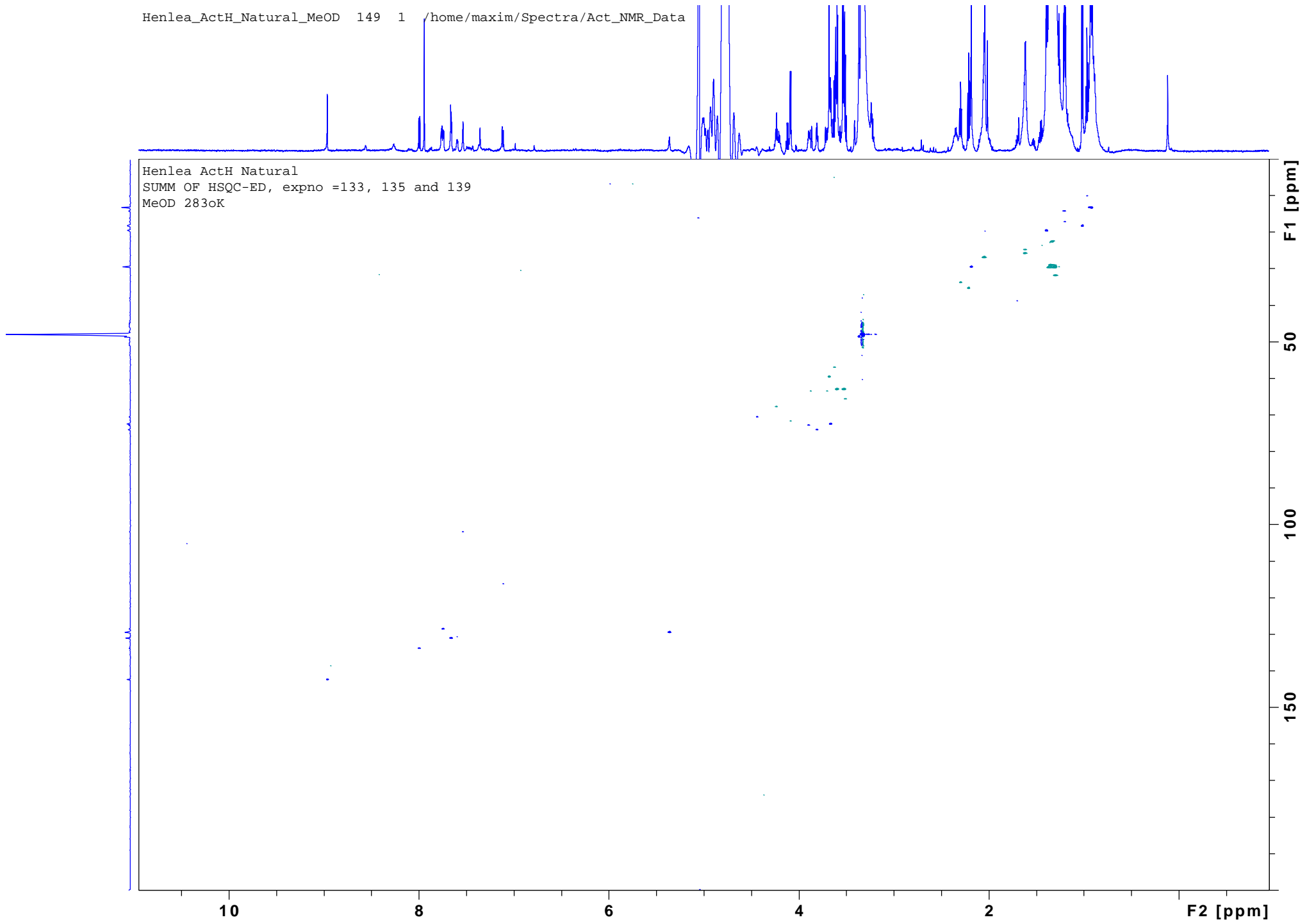
F: FTMS - p NSI Full ms3 442.06@cid20.00 362.10@cid20.00 [95.00-600.00]





Henlea_ActH_Natural_MeOD 149 1 /home/maxim/Spectra/Act_NMR_Data

Henlea ActH Natural
SUMM OF HSQC-ED, expno =133, 135 and 139
MeOD 283oK

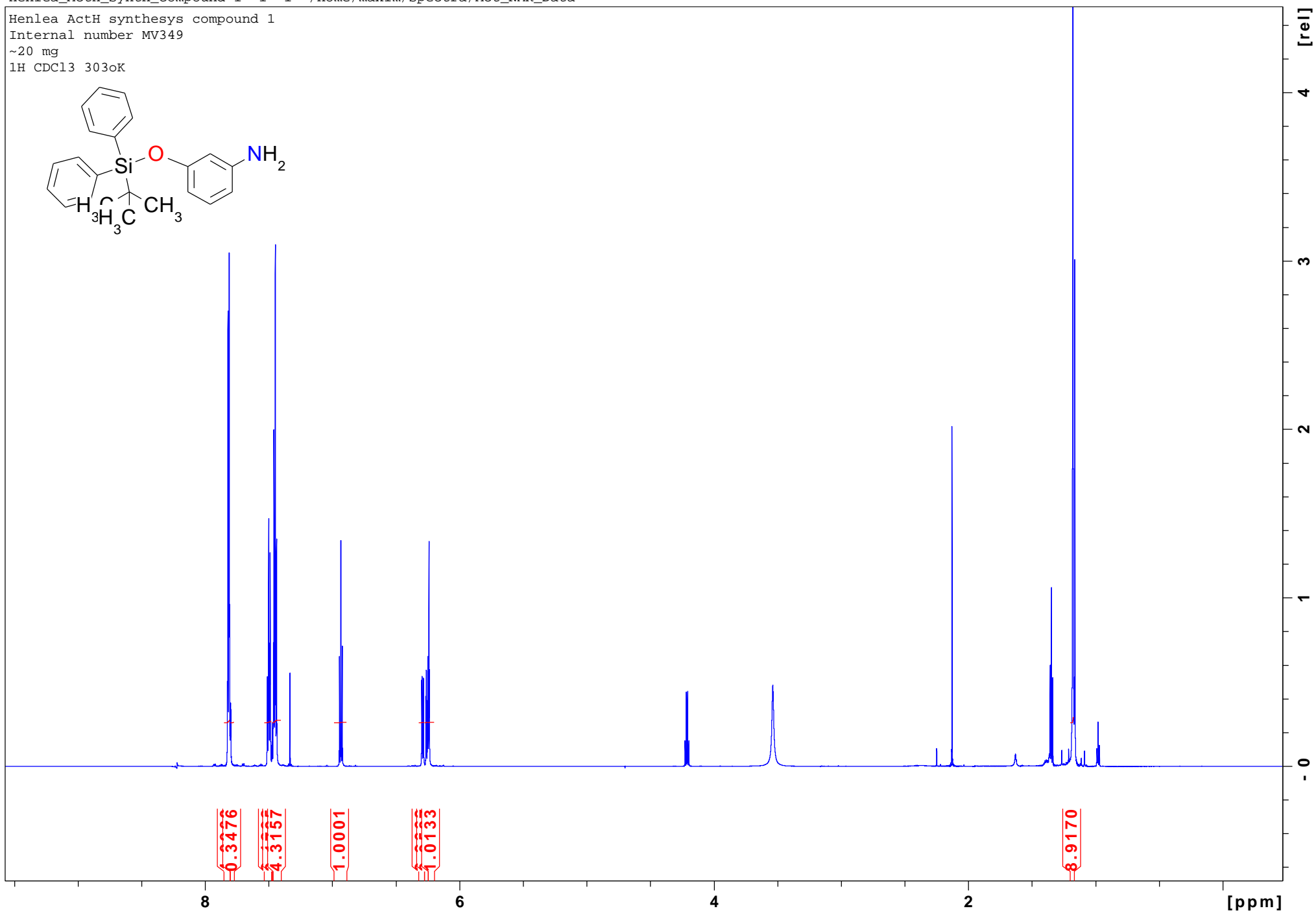
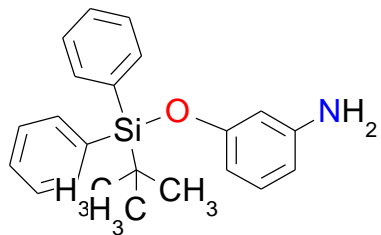


Henlea ActH synthesys compound 1

Internal number MV349

~20 mg

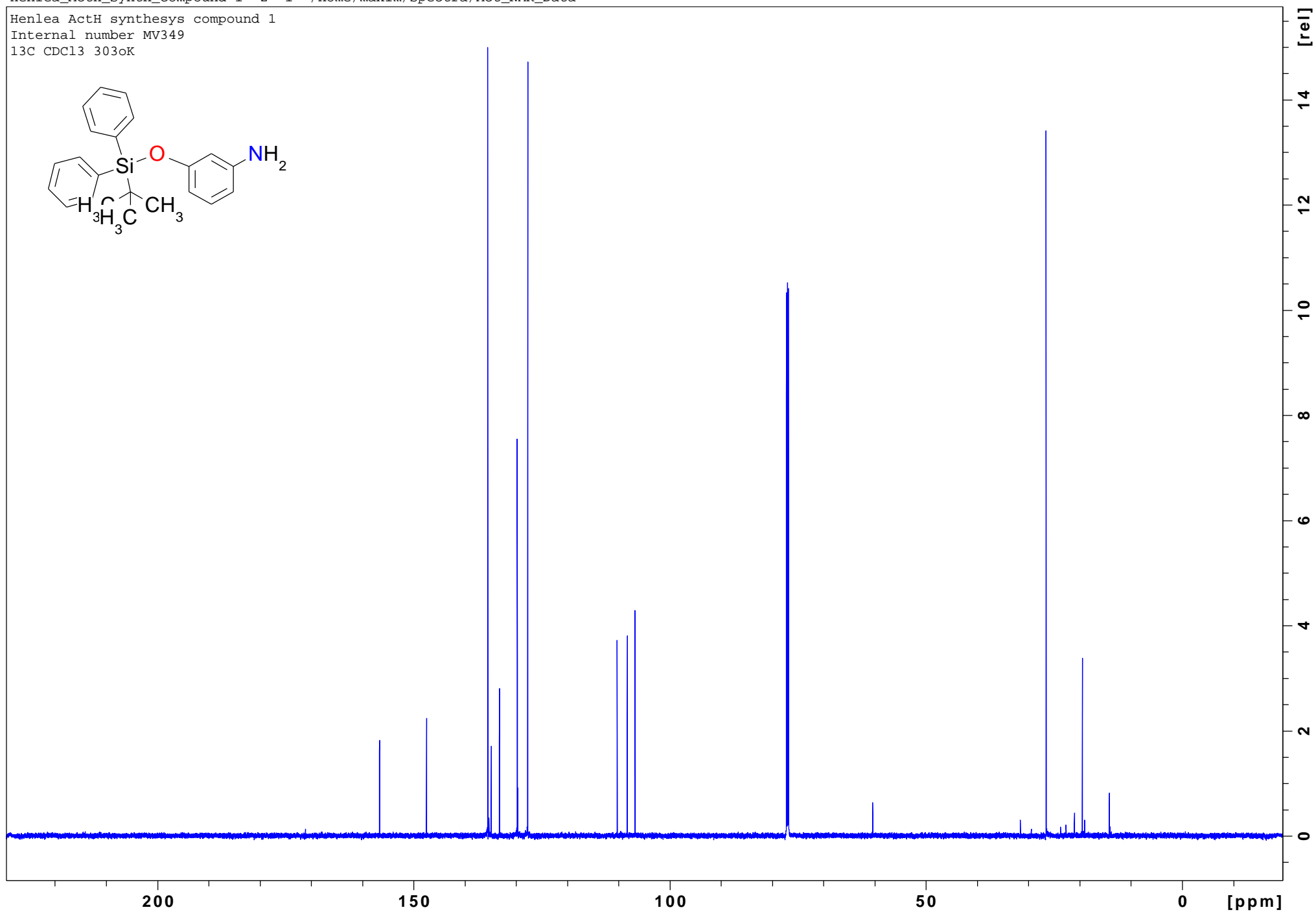
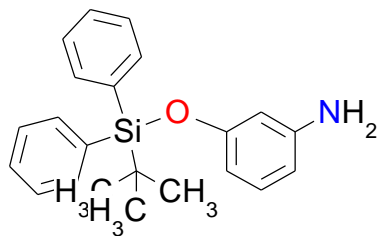
1H CDC13 303oK



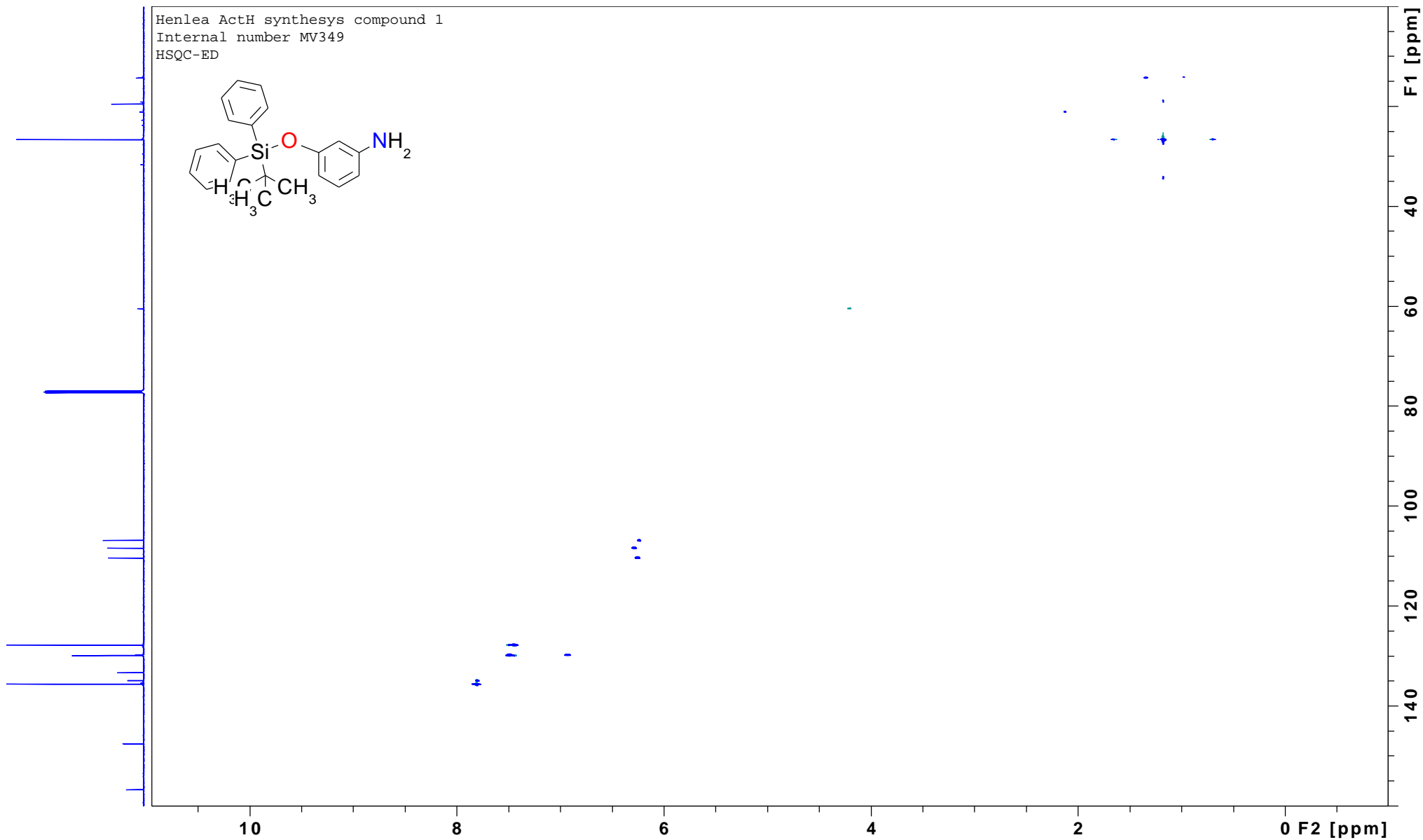
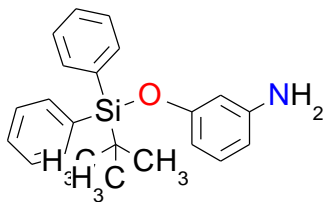
Henlea ActH synthesys compound 1

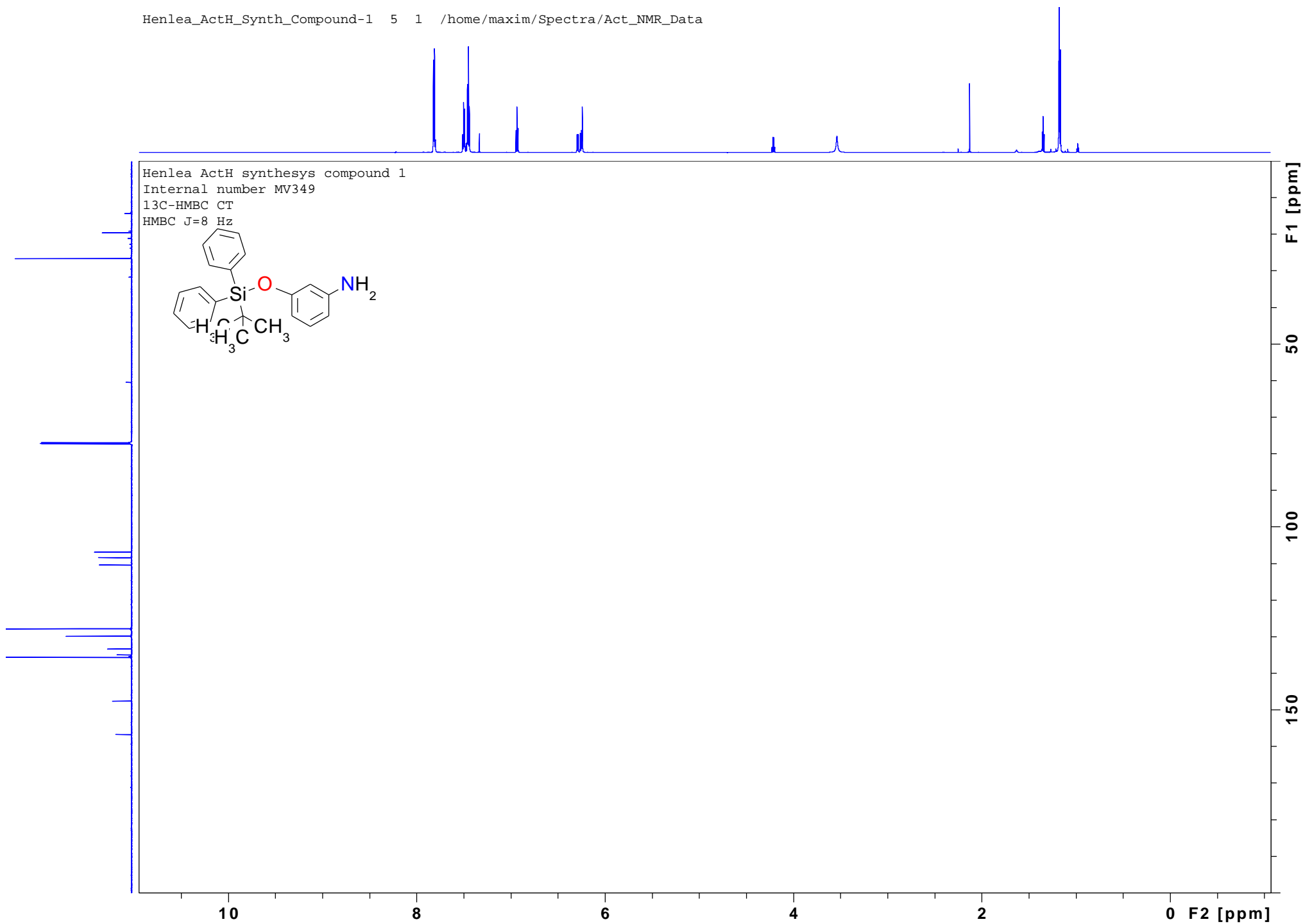
Internal number MV349

13C CDC13 303oK

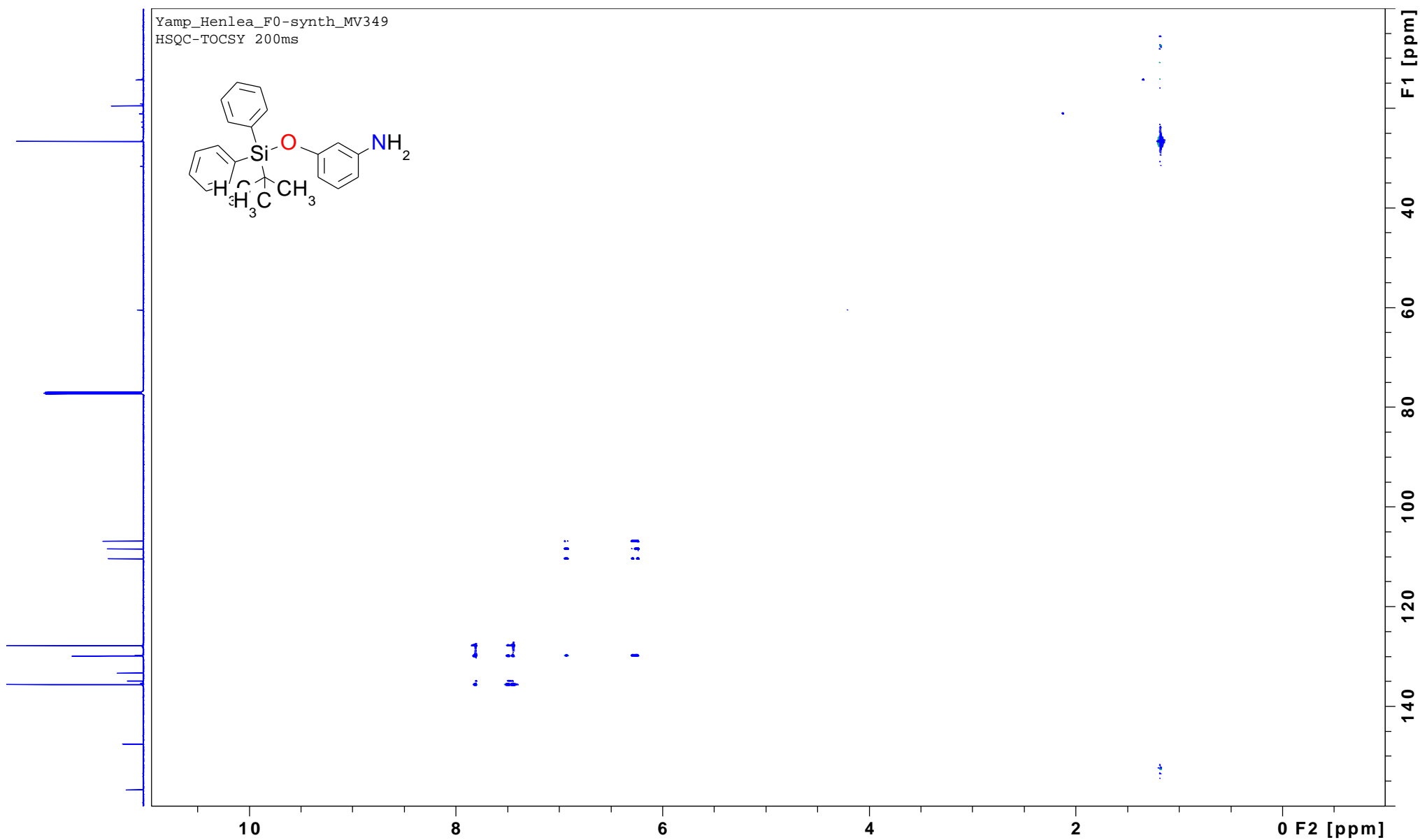
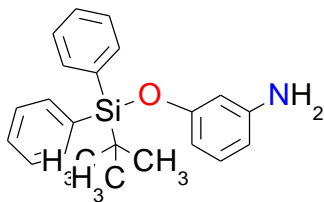


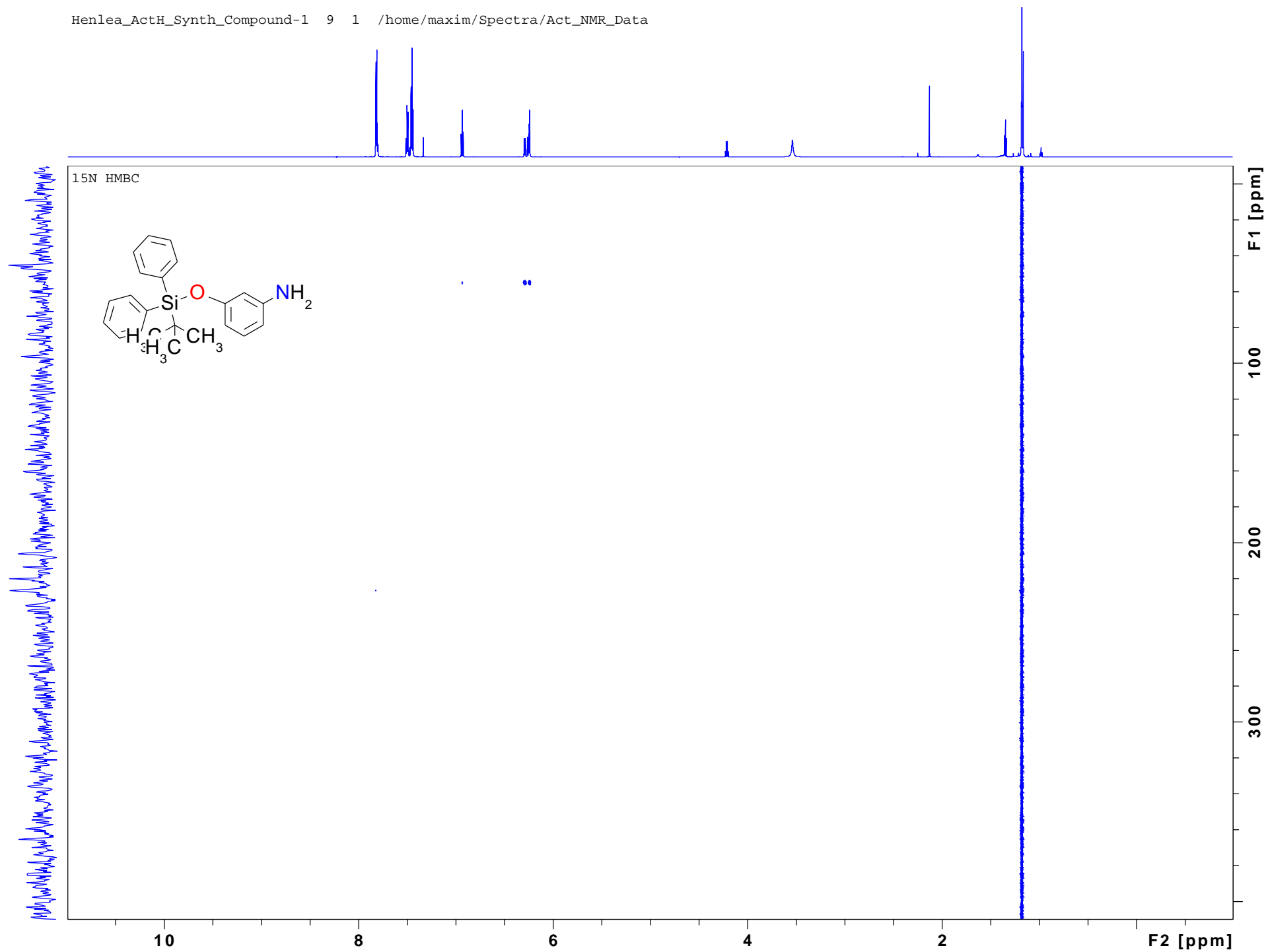
Henlea ActH synthesys compound 1
Internal number MV349
HSQC-ED

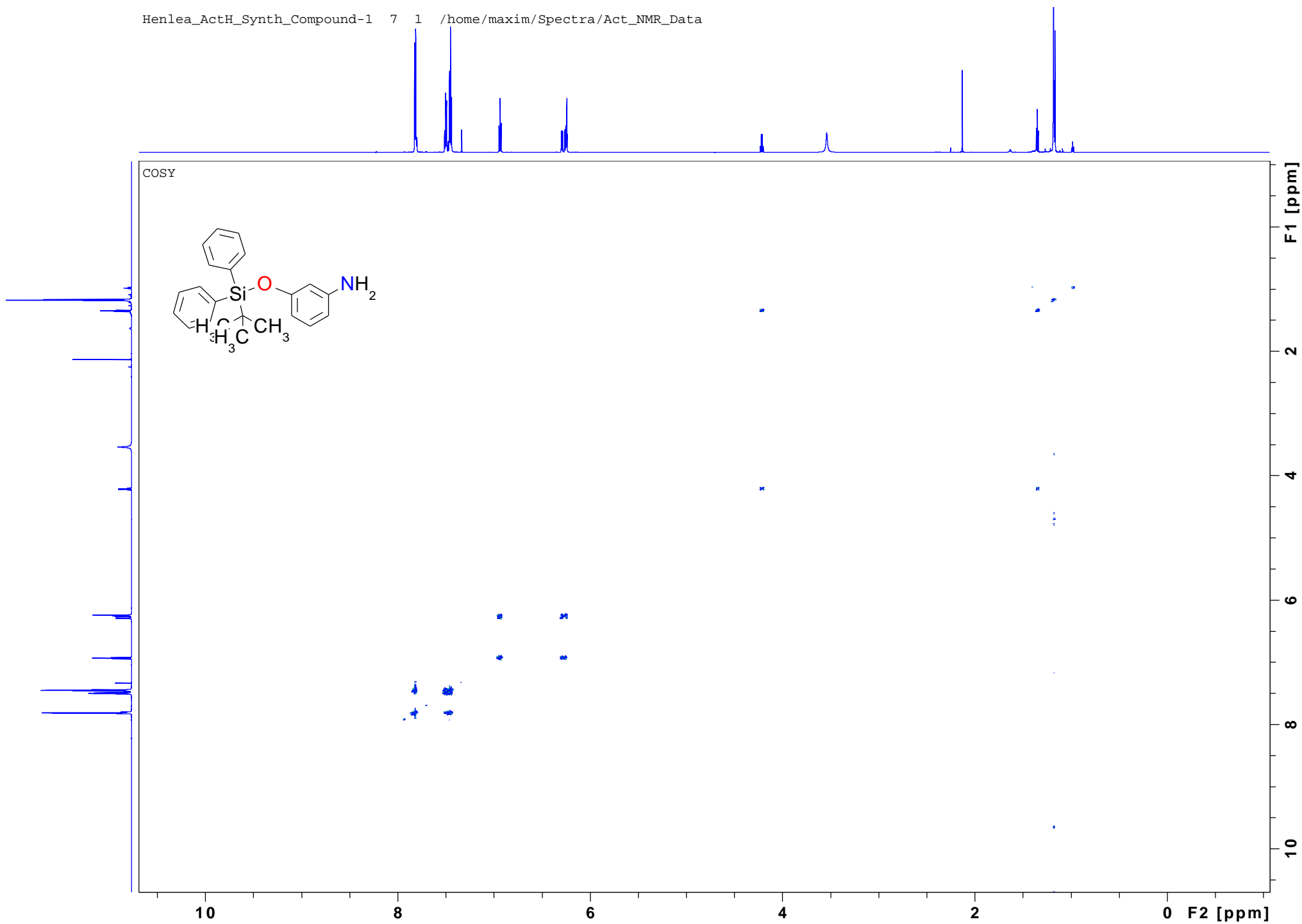




Yamp_Henlea_F0-synth_MV349
HSQC-TOCSY 200ms



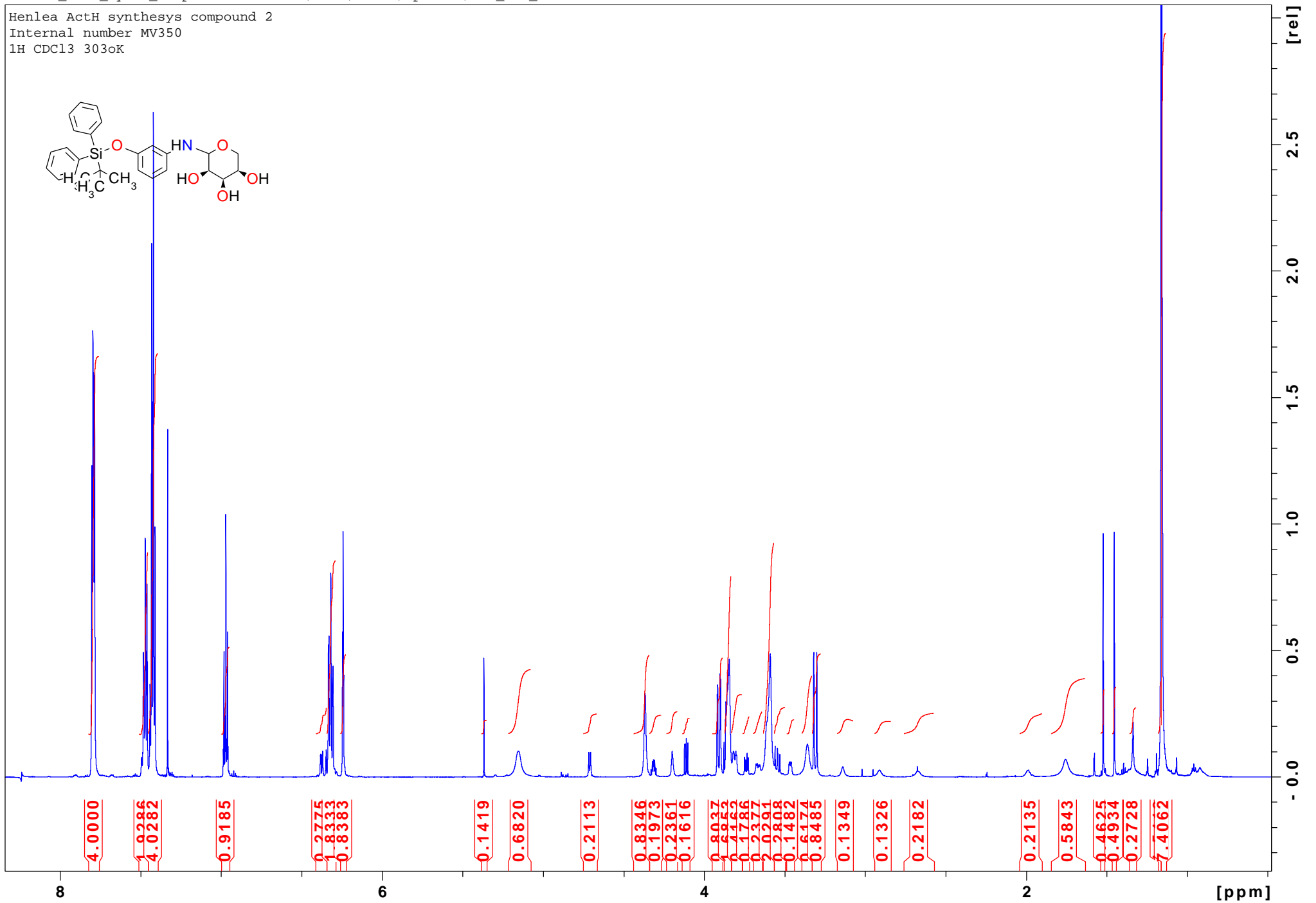
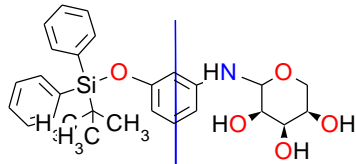




Henlea ActH synthesys compound 2

Internal number MV350

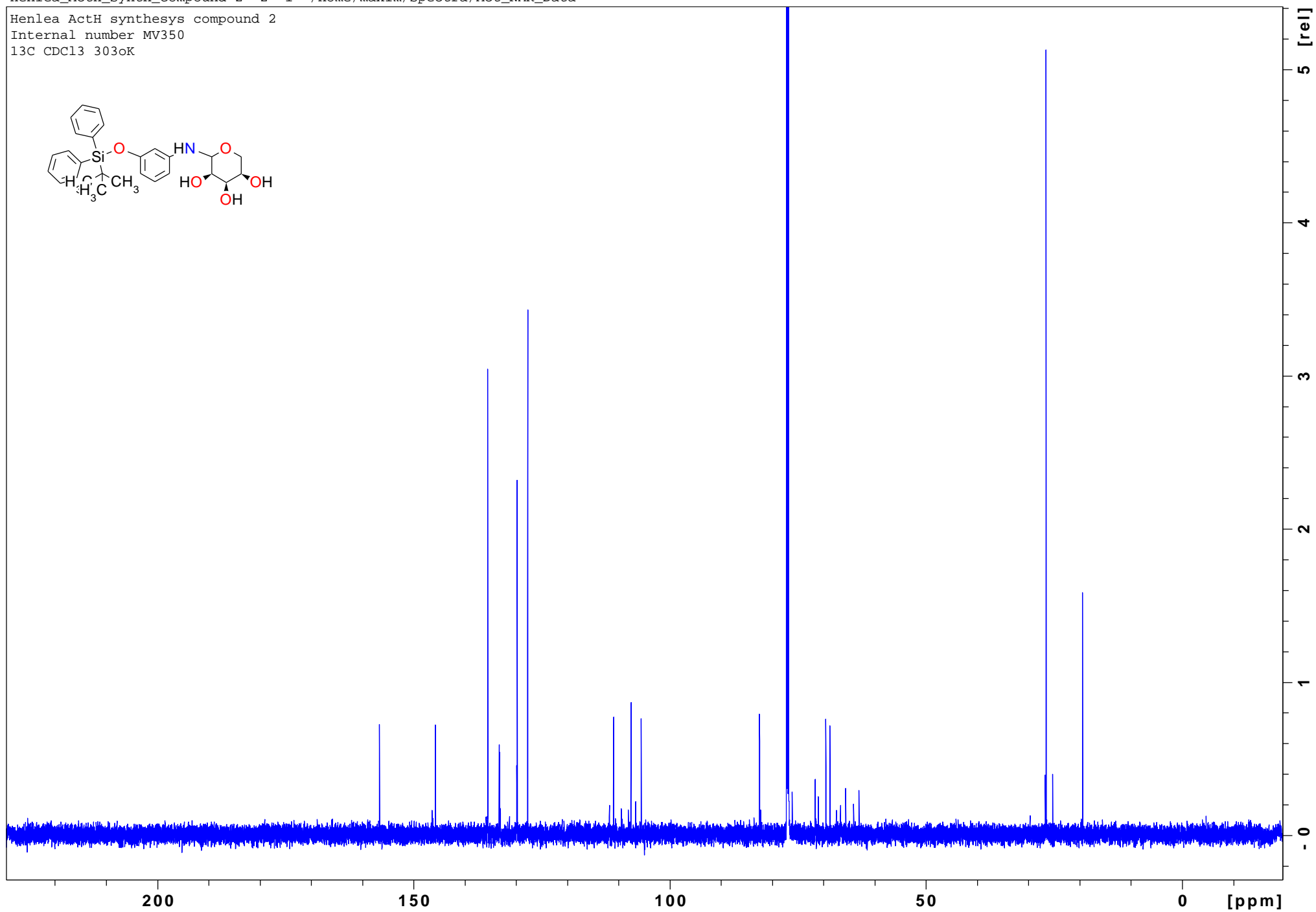
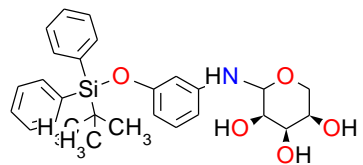
1H CDC13 303oK



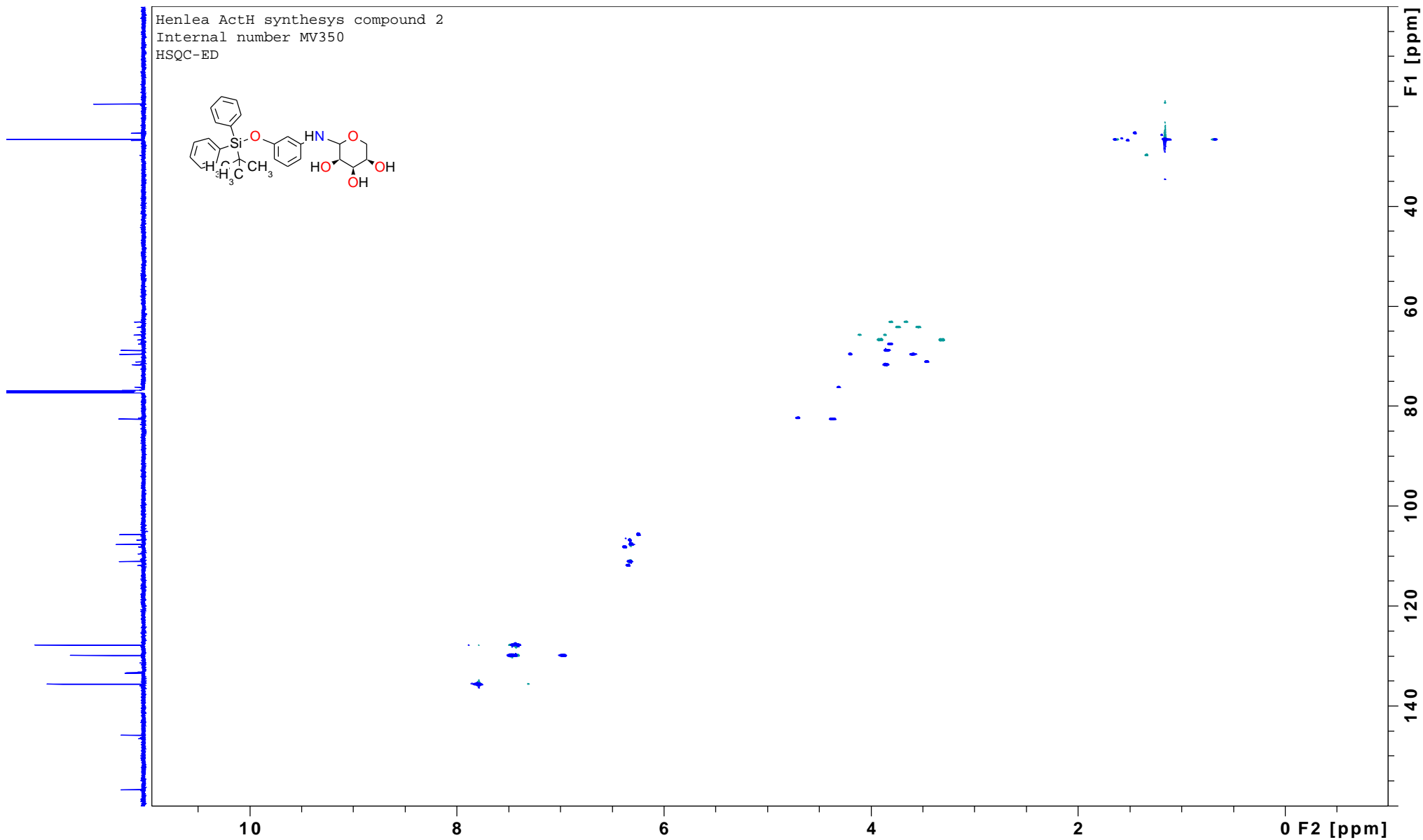
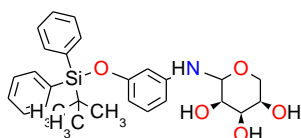
Henlea ActH synthesys compound 2

Internal number MV350

¹³C CDC13 303oK

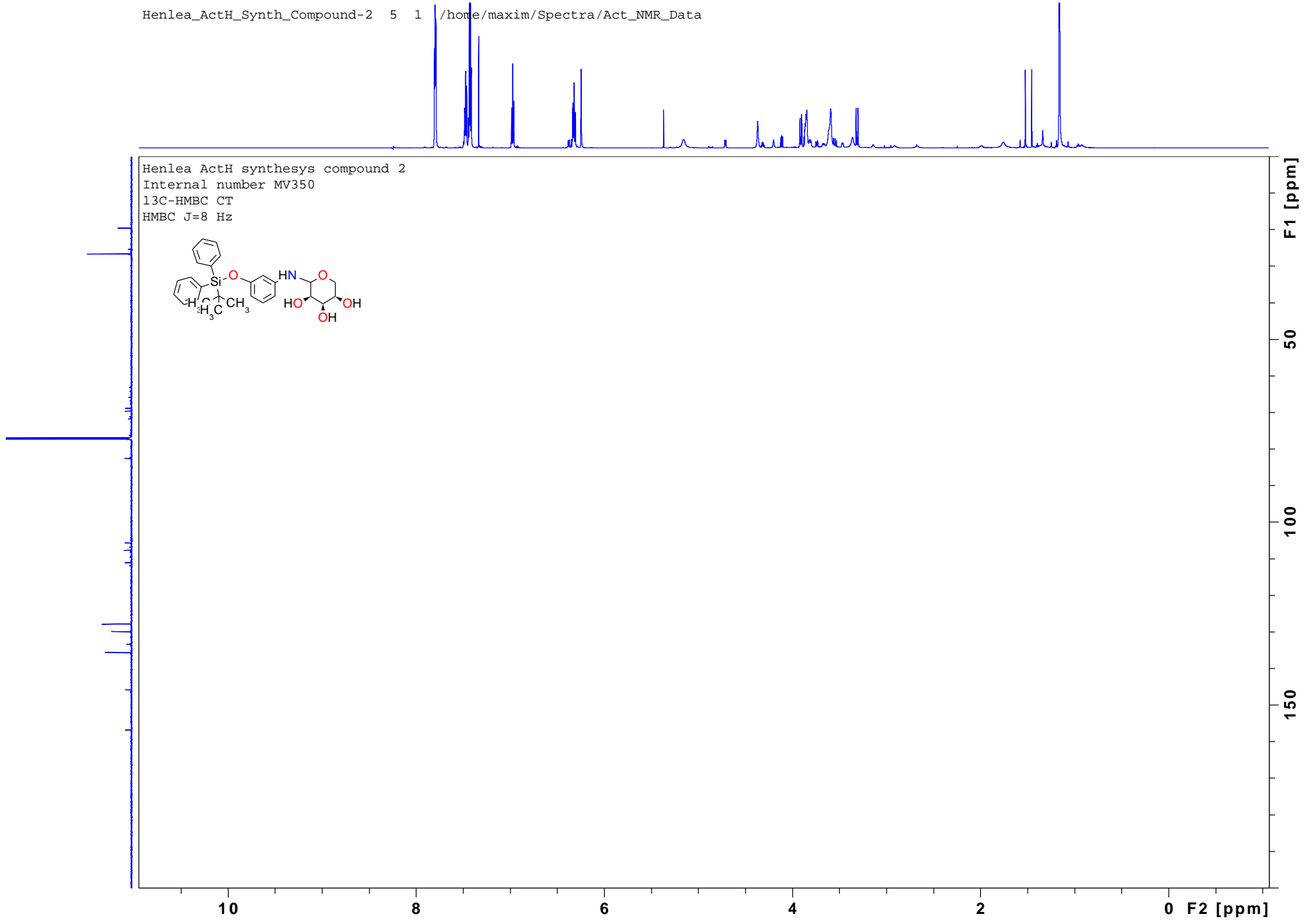
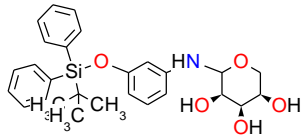


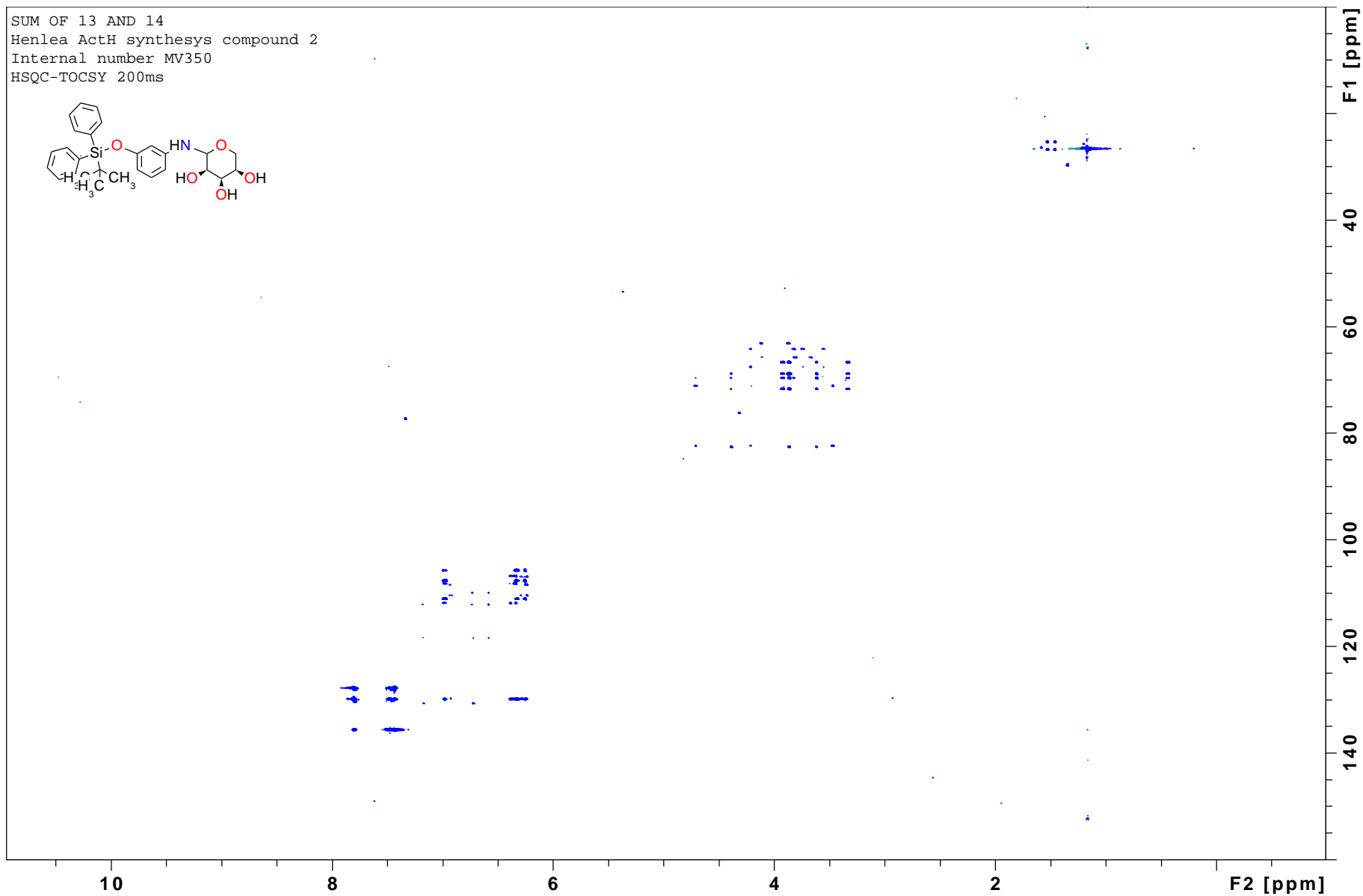
Henlea ActH synthesys compound 2
Internal number MV350
HSQC-ED



Henlea_ActH_Synth_Compound-2 5 1 /home/maxim/Spectra/Act_NMR_Data

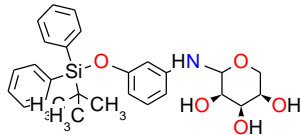
Henlea ActH synthesys compound 2
Internal number MV350
13C-HMBC CT
HMBC J=8 Hz





Henlea_ActH_Synth_Compound-2 6 1 /home/maxim/Spectra/Act_NMR_Data

Henlea ActH synthesys compound 2
Internal number MV350
DQF-COSY



10

8

6

4

2

0 F2 [ppm]

F1 [ppm]

2

4

6

8

10

Henlea ActH synthesis compound 3
Internal number MV351F7
~3 mg
1H CDC13 303oK

