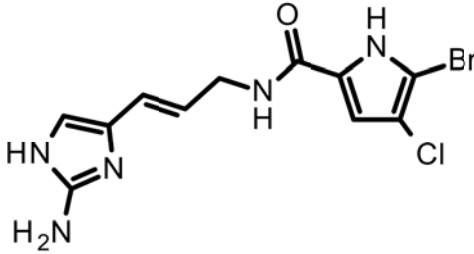


HBOI-389	 <p>Formula Weight : 344.595(9) Exact Mass : 342.983550(2) Formula : C₁₁H₁₁BrClN₅O</p>
2-BROMO-3-CHLORO-OROIDIN	
C ₂₂ H ₃₂ O ₃	344.6
Axinellidae 6-VI-93-1-004 RUSF2-37-2	
No publication	

PO NUMBER: PO40657 Bar Code: 1447443

hplc (trace attached)

Method: Vydac C18 Protein and Peptide, 4.6 x 250mm, 10 μ
flow 1 ml/min, detection: PDA: UV (extracted at 220 nm, black), ELSD (green dotted)
A: H₂O:CH₃CN:TFA (95:5:0.1, v/v), B: CH₃CN:TFA (100:0.1 v/v)
t=0 min A:B (90:10, v/v), t=20 min (100%B) , t=28 min (100%B)

LC-MS (spectrum attached)

Method: Vydac C18 Protein and Peptide, 2.1x150 mm, flow 0.2 ml/min
A: H₂O (0.1% formic acid), B: CH₃CN (0.1% formic acid)
t= 0 min A:B (90:10, v/v), t=15 min (100%B), t=21 min (100%B), t=22.1 min A:B(90:10, v/v)
using a linear gradient

¹H (600 MHz) CDCl₃ CD₃OD (Methanol-d₄) CDCl₃/CD₃OD

¹³C (150 MHz) CDCl₃ CD₃OD (Methanol-d₄) CDCl₃/CD₃OD

solubility CHCl₃/MeOH (9:1) MeOH DMSO

estimated purity >90%

sample weight 5.3 mg

For further information contact:

Amy E. Wright, PhD, HBOI@FAU, 5600 US 1, North, Fort Pierce, FL 34946

awrigh33@hboi.fau.edu, 772-242-2459

Date: _____

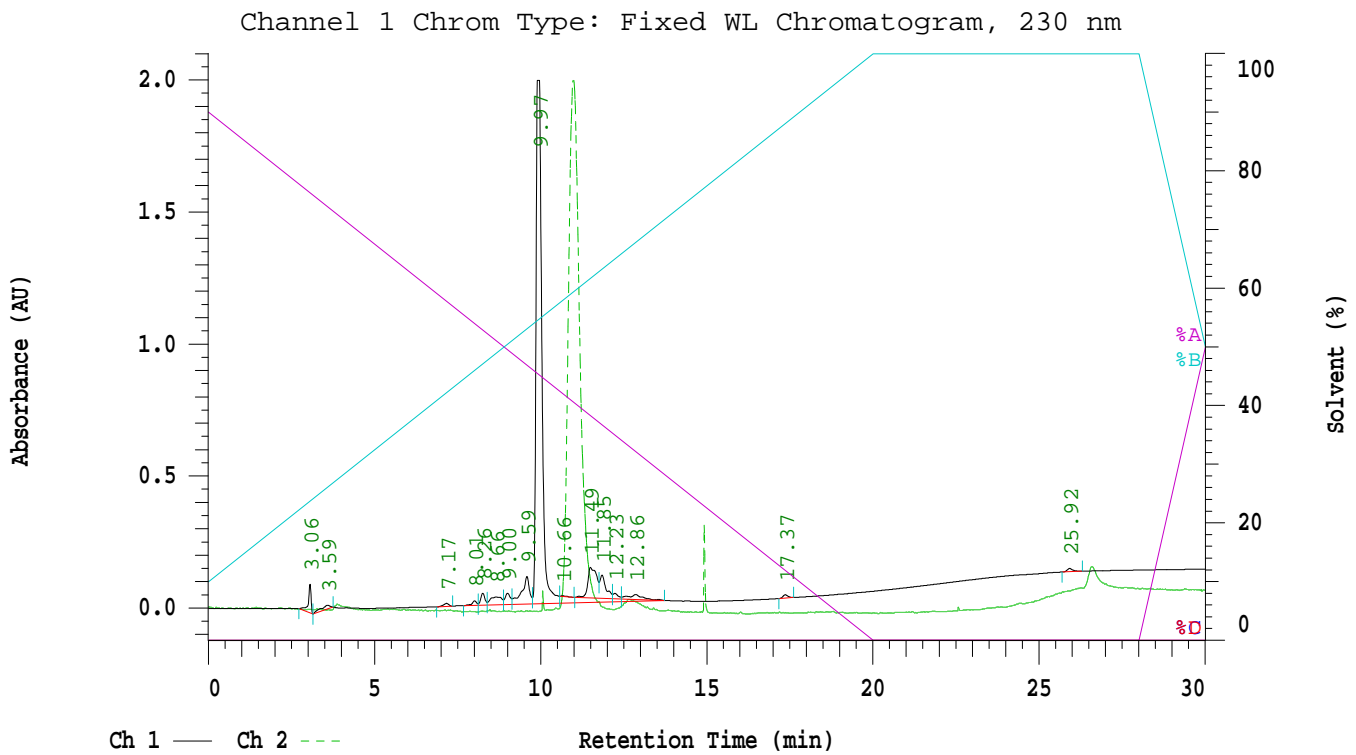
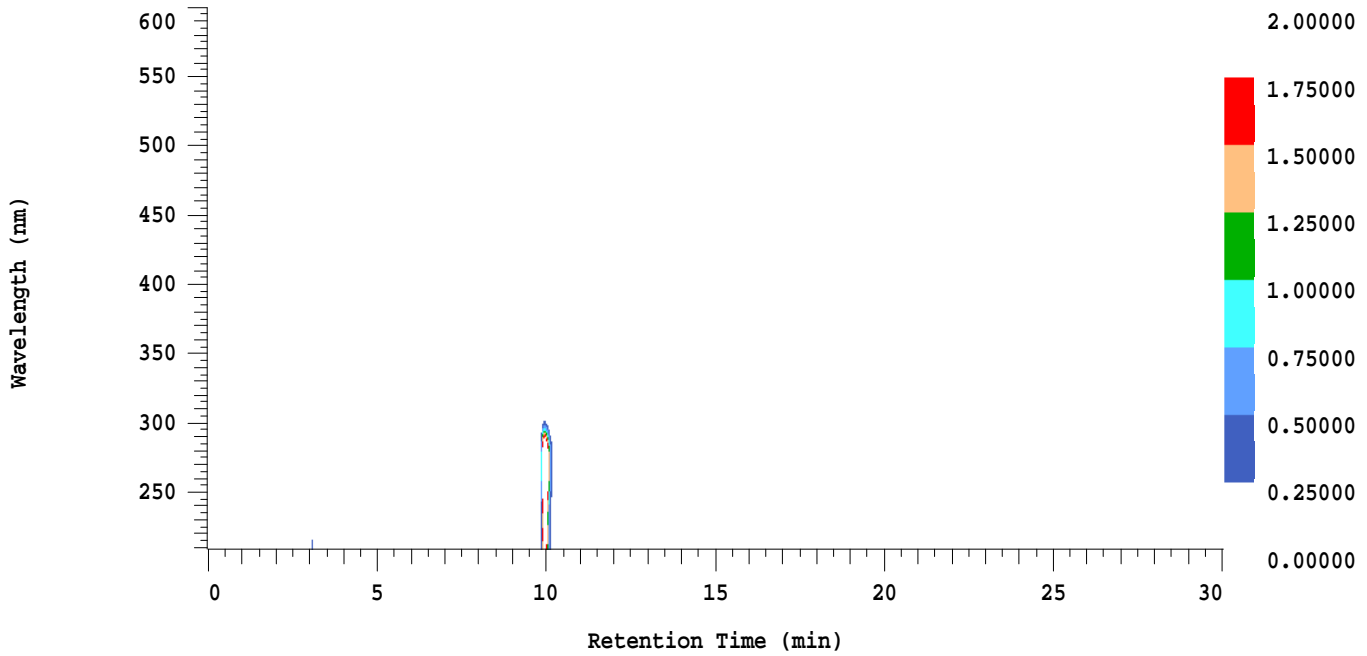
D-2000 Elite HPLC System Manager Report

Analyzed: 03/21/2014 01:05 PM

Reported: 03/21/2014 01:59 PM

Sample Name: RusF02-37-02

Sample Description: 6-VI-93-1-004 Axinellida



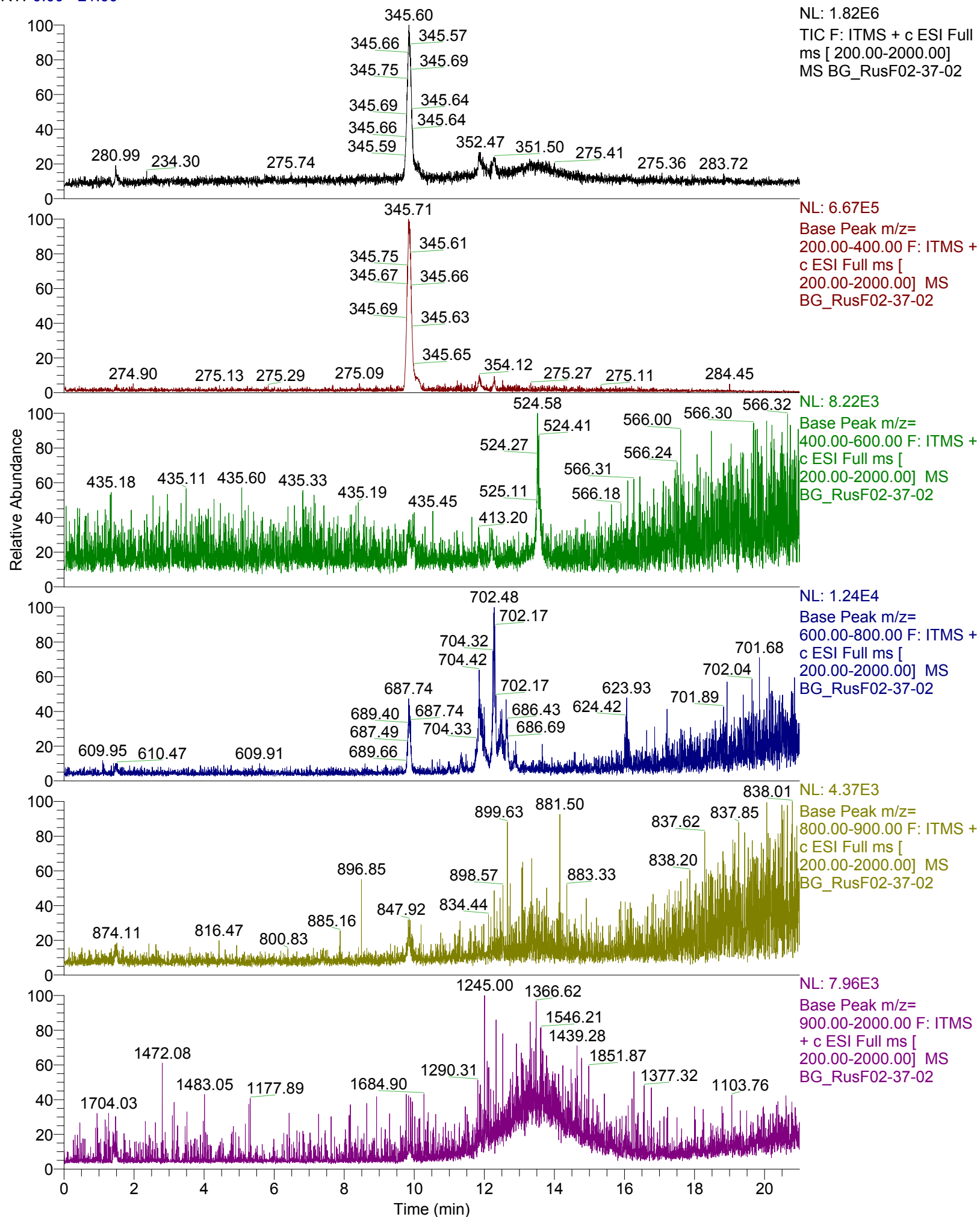
Acquisition Method: autosampler_30min_wELSD_TFA

Column Type: Vydac C18

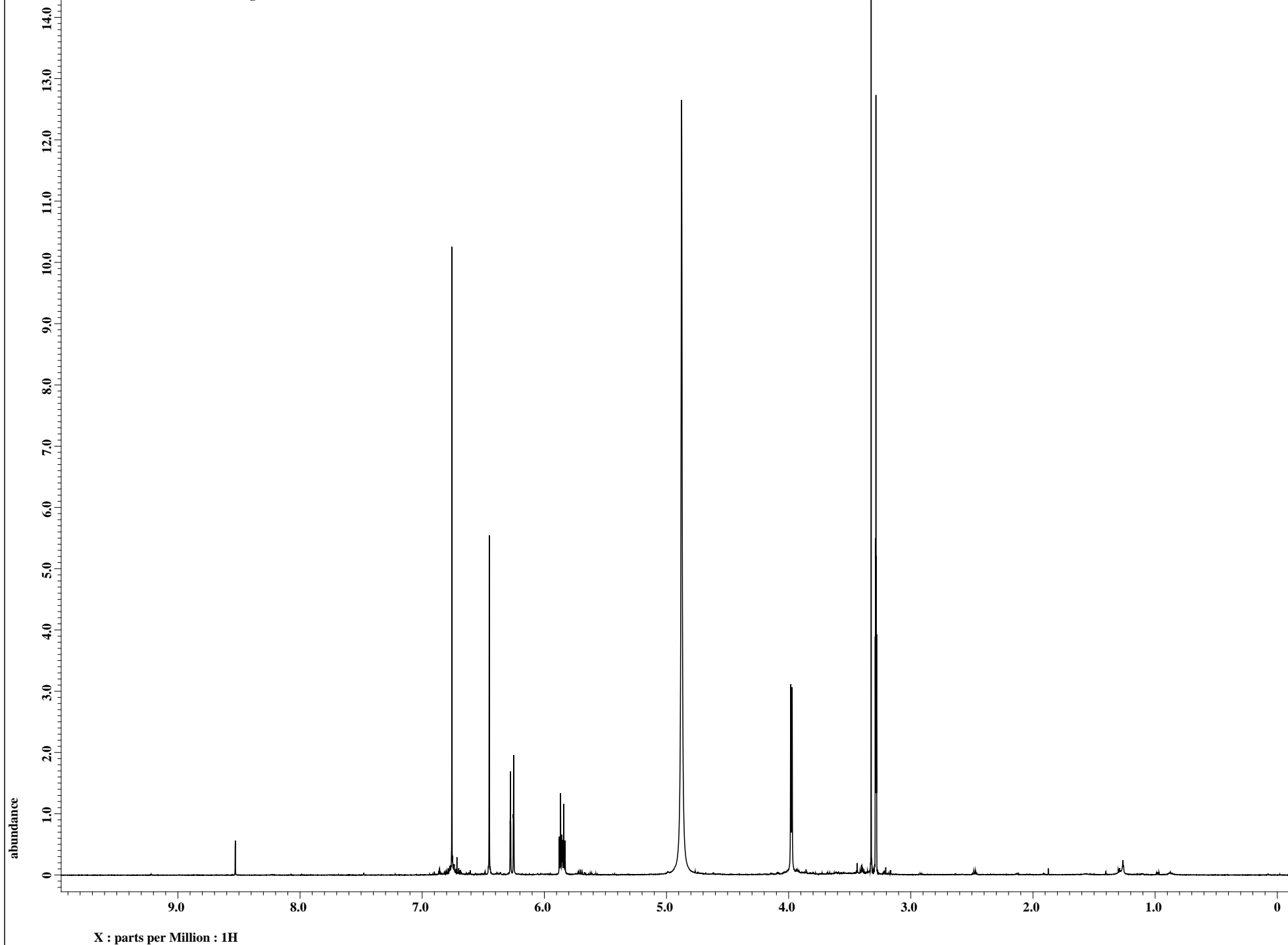
Pump A Solvent A: H2O/5% ACN TFA 0.1% Pump A Solvent B: ACN TFA 0.1%

Method Description:

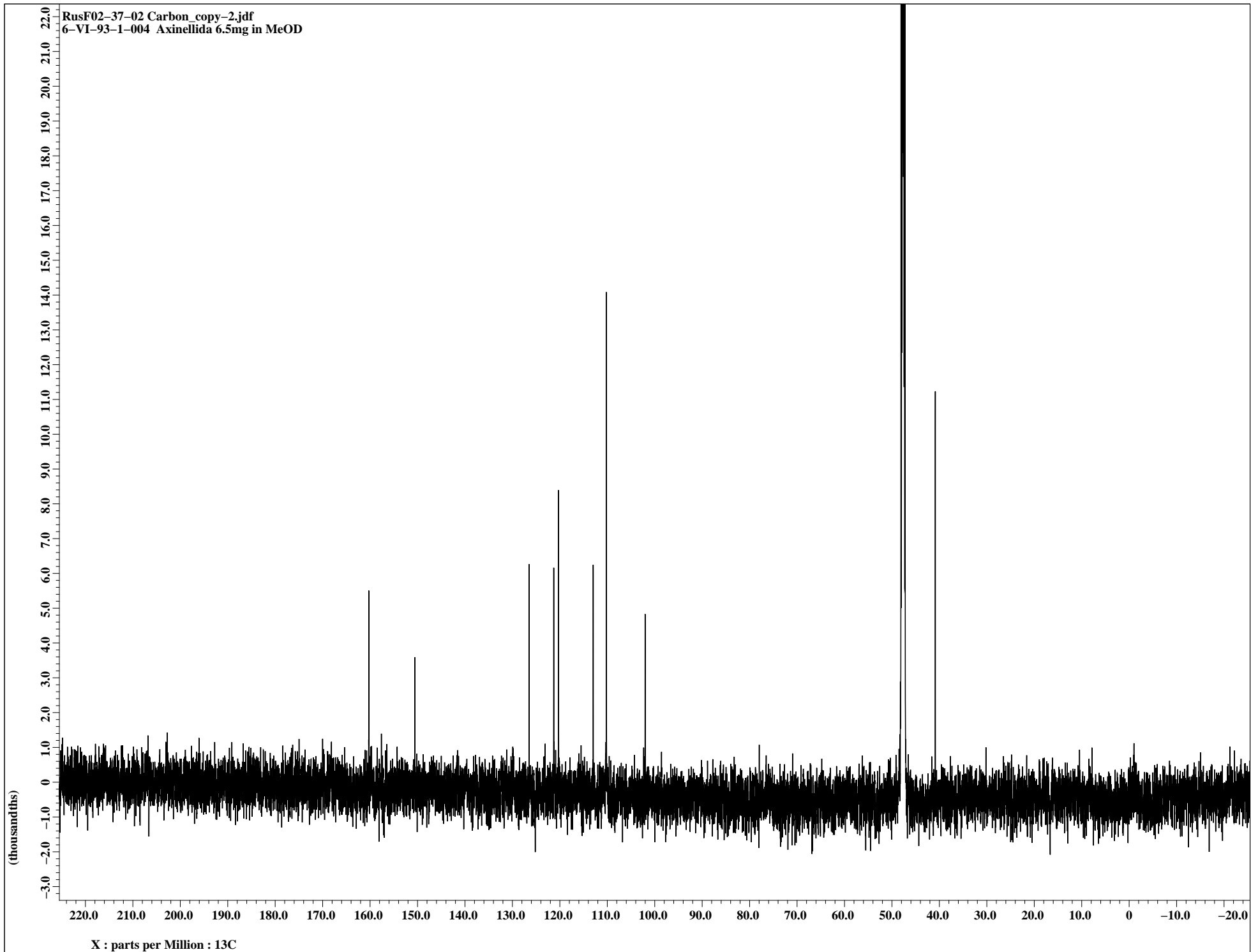
RT: 0.00 - 21.00



RusF02-37-02 -3.jdf
6-VI-93-1-004 Axinellida 6.5mg in MeOD



RusF02-37-02 Carbon_copy-2.jdf
6-VI-93-1-004 Axinellida 6.5mg in MeOD



X : parts per Million : ¹³C