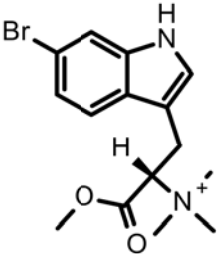


HBOI-356	
Formula Weight : 340.23(1) Exact Mass : 339.070267(2) Formula : C <sub>15</sub> H <sub>20</sub> BrN <sub>2</sub> O <sub>2</sub>	
methoxy N,N- trimethyl 6-BR- tryptophan	
C <sub>15</sub> H <sub>20</sub> BrN <sub>2</sub> O <sub>2</sub>	339.07
<i>Corallistes sp. 27-V-91-3-006 RUSF1-1-6</i>	
No publication	

PO NUMBER: PO40657      Bar Code: 1447384

hplc (trace attached)

Method: Vydac C18 Protein and Peptide, 4.6 x 250mm, 10μ

flow 1 ml/min, detection: PDA: UV (extracted at 220 nm, black), ELSD (green dotted)

A: H<sub>2</sub>O:CH<sub>3</sub>CN (95:5, v/v), B: CH<sub>3</sub>CN

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: H<sub>2</sub>O (0.1% formic acid), B: CH<sub>3</sub>CN (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

<sup>1</sup>H (600 MHz)       CDCl<sub>3</sub>       CD<sub>3</sub>OD (Methanol-d<sub>4</sub>)       CDCl<sub>3</sub>/CD<sub>3</sub>OD

<sup>13</sup>C (150 MHz)       CDCl<sub>3</sub>       CD<sub>3</sub>OD (Methanol-d<sub>4</sub>)       CDCl<sub>3</sub>/CD<sub>3</sub>OD

solubility       CHCl<sub>3</sub>/MeOH (9:1)       MeOH       DMSO

estimated purity >90%

sample weight 6.8 mg

For further information contact:

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[awrigh33@hboi.fau.edu](mailto:awrigh33@hboi.fau.edu), 772-242-2459

Date: \_\_\_\_\_

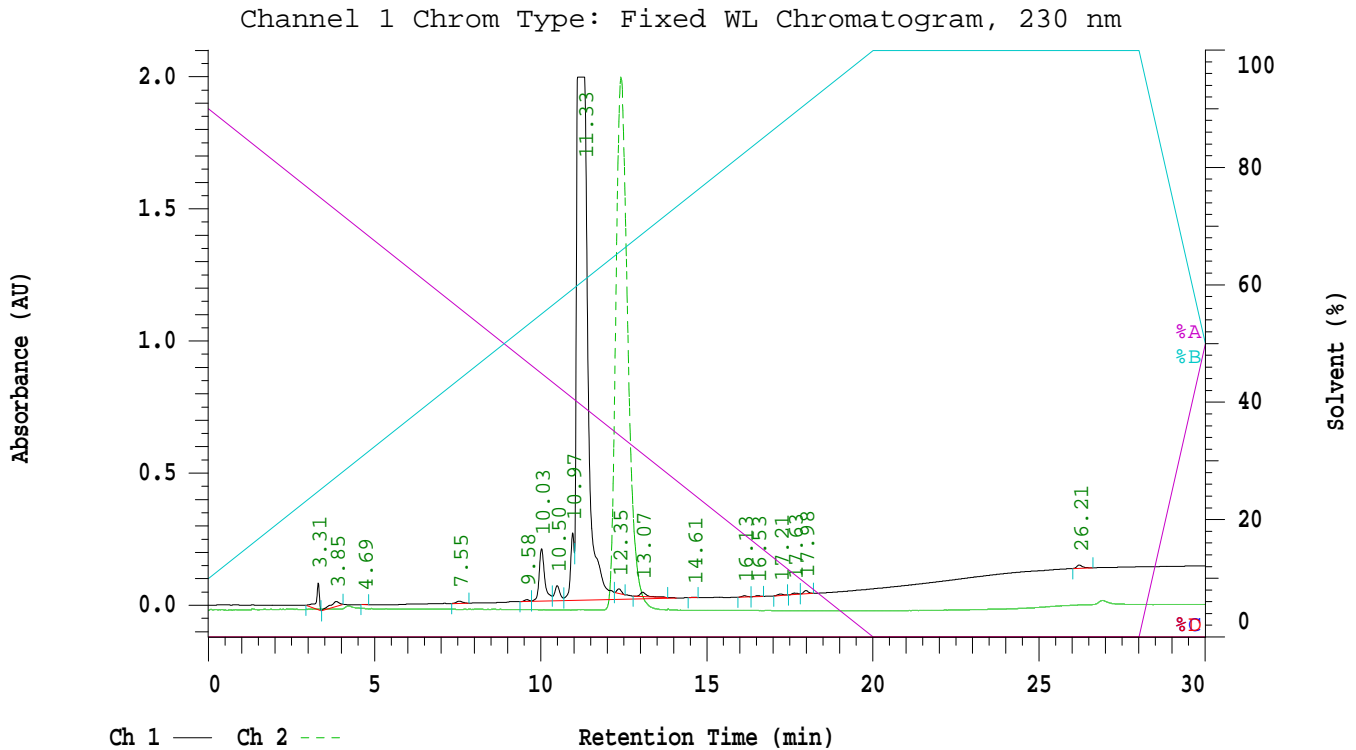
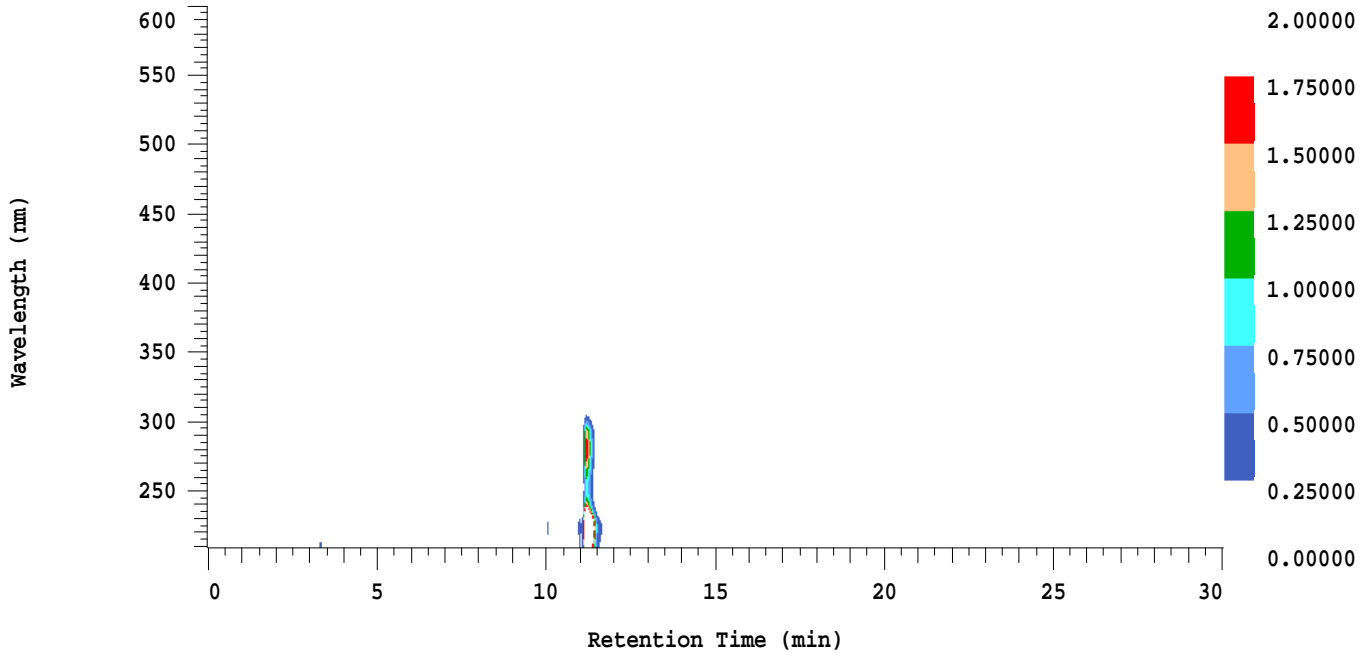
## D-2000 Elite HPLC System Manager Report

Analyzed: 03/18/2014 02:49 PM

Reported: 03/18/2014 03:43 PM

Sample Name: RusF01-01-06

Sample Description: 27-V-91-3-006 Corallistes Typus



Acquisition Method: autosampler\_30min\_wELSD\_TFA

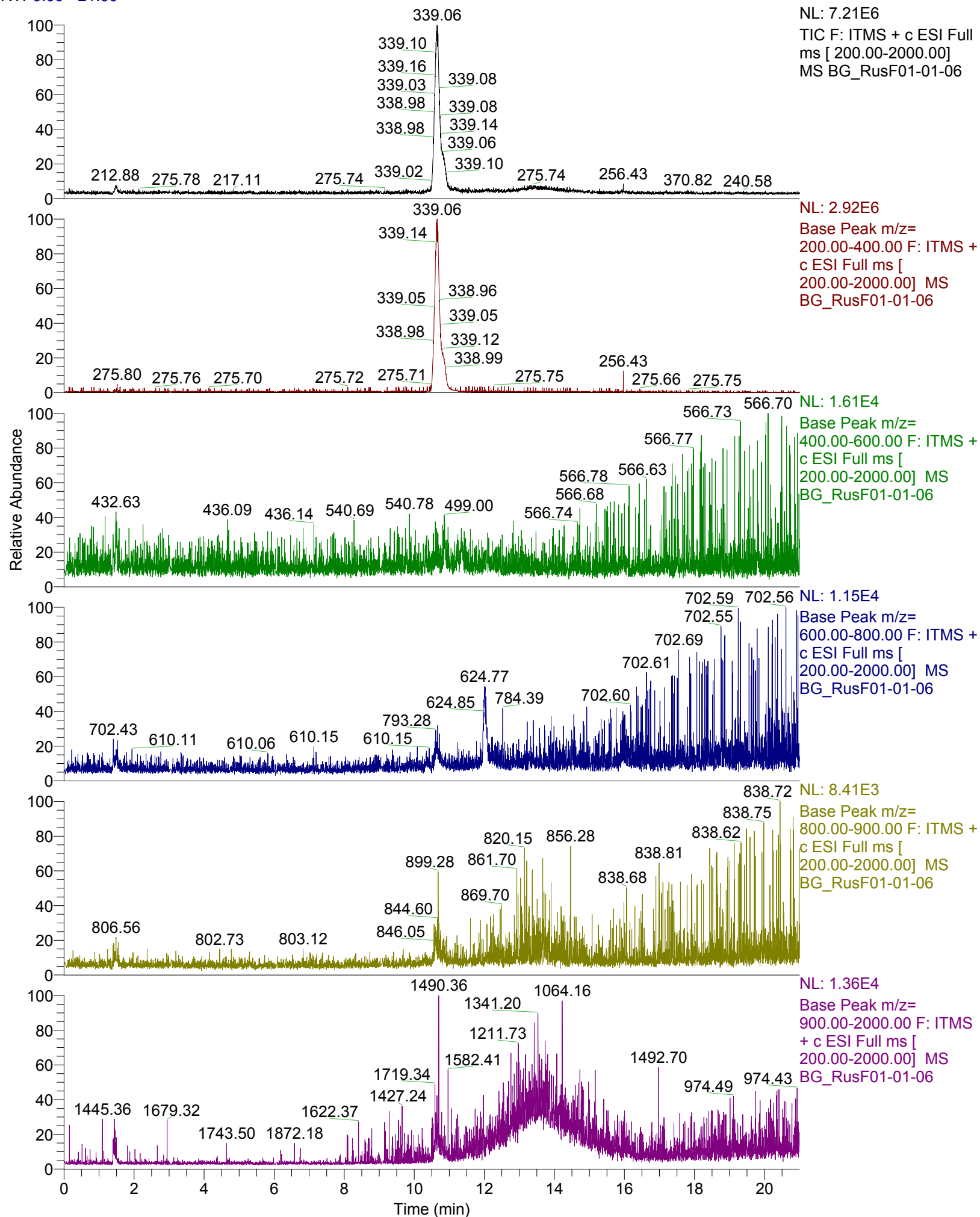
Column Type: Vydac C18

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

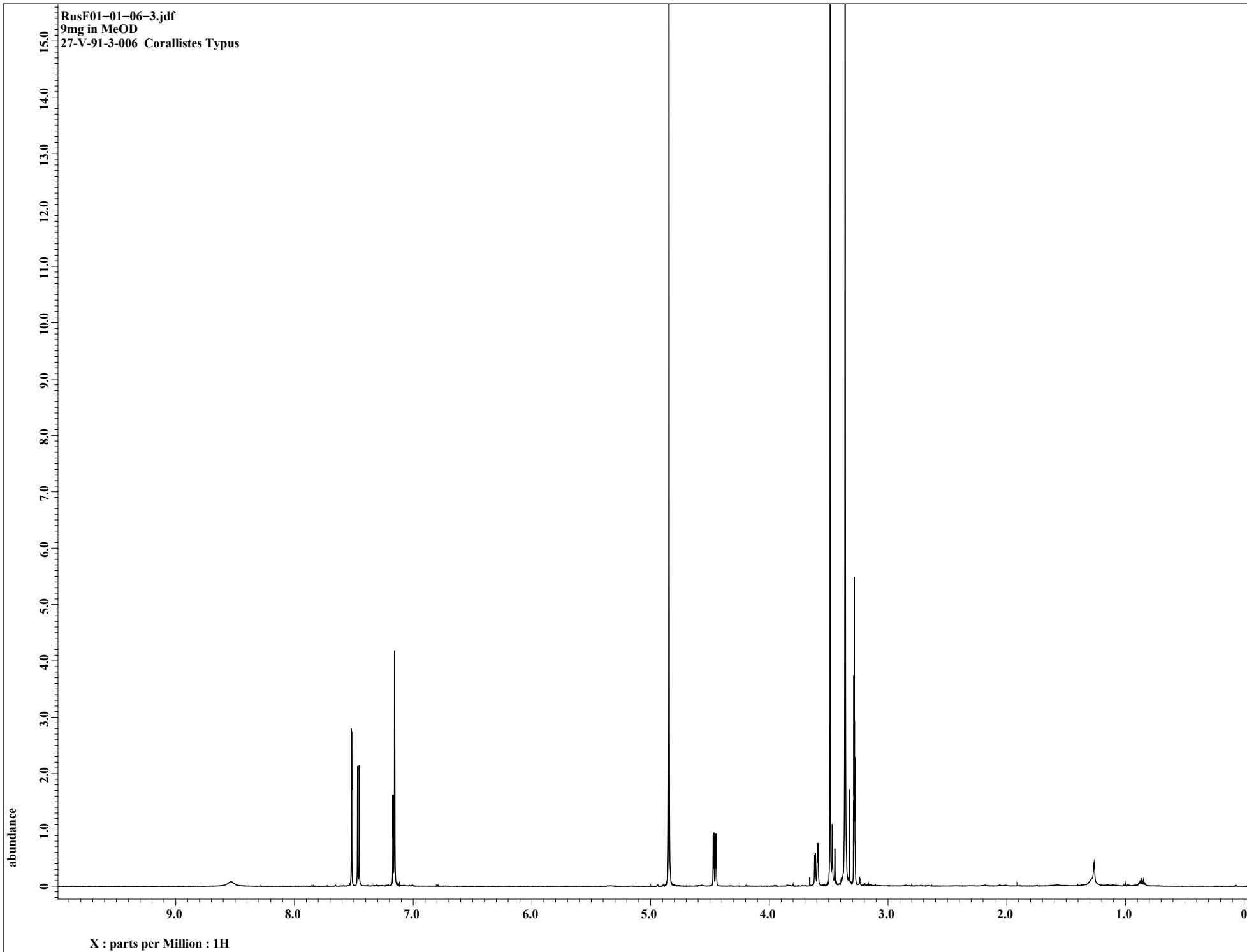
Pump A Solvent B: ACN TFA 0.1%

Method Description:

RT: 0.00 - 21.00



RusF01-01-06-3.jdf  
9mg in MeOD  
27-V-91-3-006 Corallistes Typus



RusF01-01-06-3.jdf  
27-V-91-3-006 Corallistes Typus  
single pulse decoupled gated NOE 9mg in MeOD

