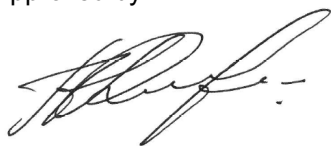


**Name:** Norethindrone Acetate-3-Ethyldienol Ether  
**Lot#:** GR-1-017  
**Test Date:** 09/04/2024 (re-test date: 09/04/2029)  
**CAS No.:** 50717-99-2  
**MF:** C<sub>24</sub>H<sub>32</sub>O<sub>3</sub>  
**MW:** 368.52  
**Appearance:** Pale Yellow Solid  
**Purity:** 97.2% by HPLC  
**<sup>1</sup>H-NMR:** Conforms  
**MS-DART (+)** Conforms (shows peak at m/z = 369.2 [M+H]<sup>+</sup>)  
**Storage** Store at -20°C in a dry place away from direct sunlight

Approved by:

Date: 09/04/2024



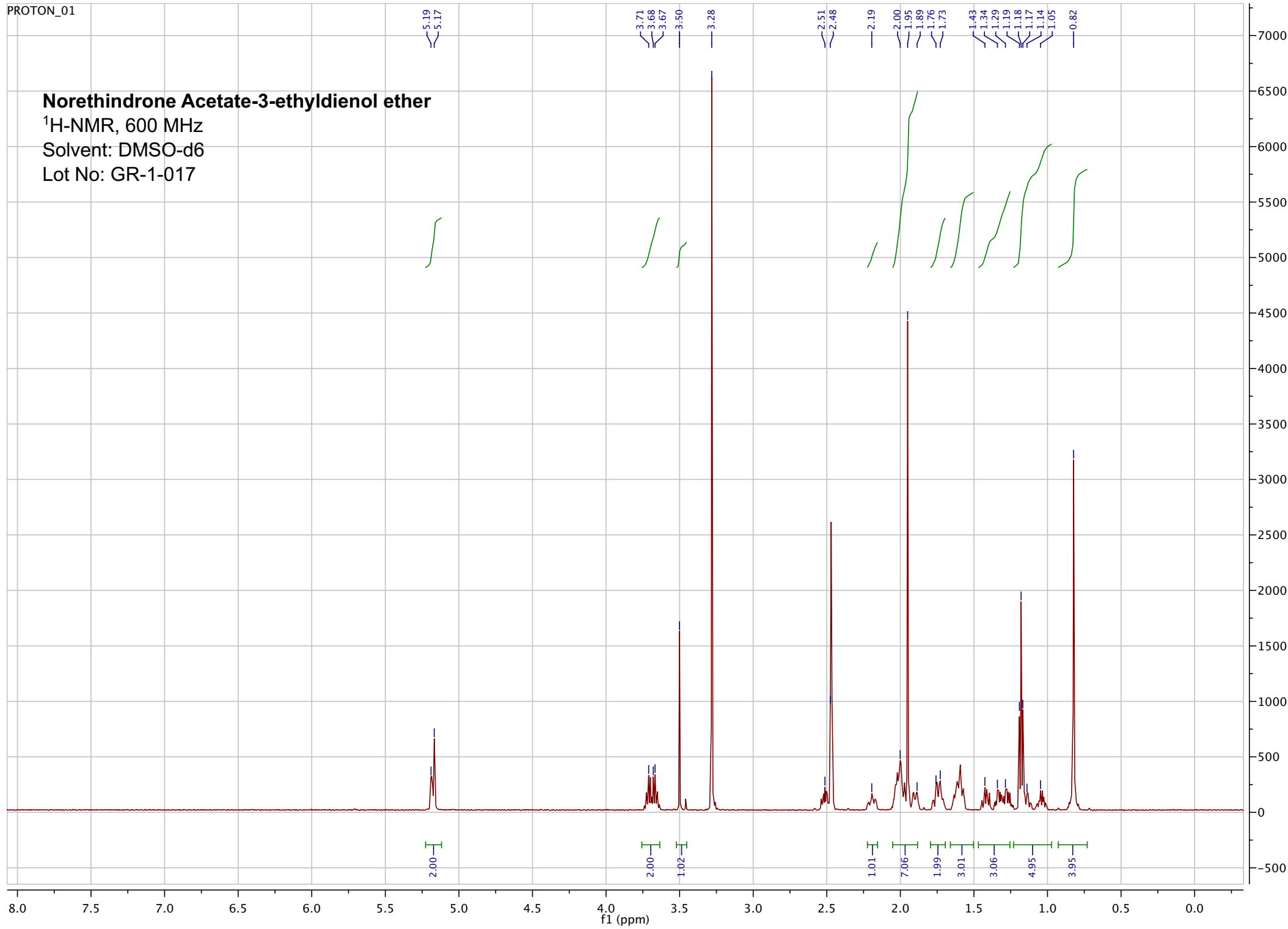
Viorica Rusu, QC/QA Manager

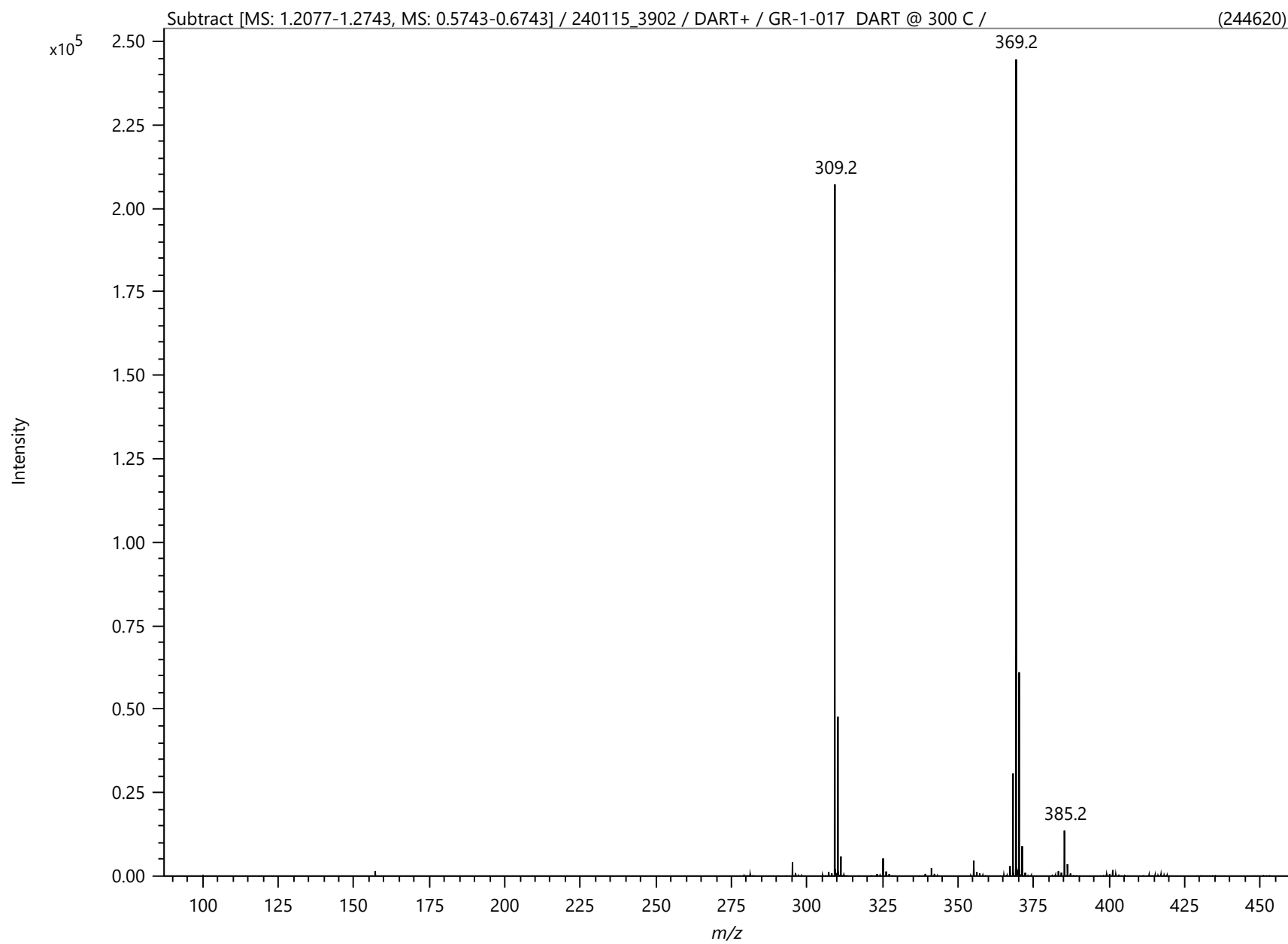
**Norethindrone Acetate-3-ethyldienol ether**

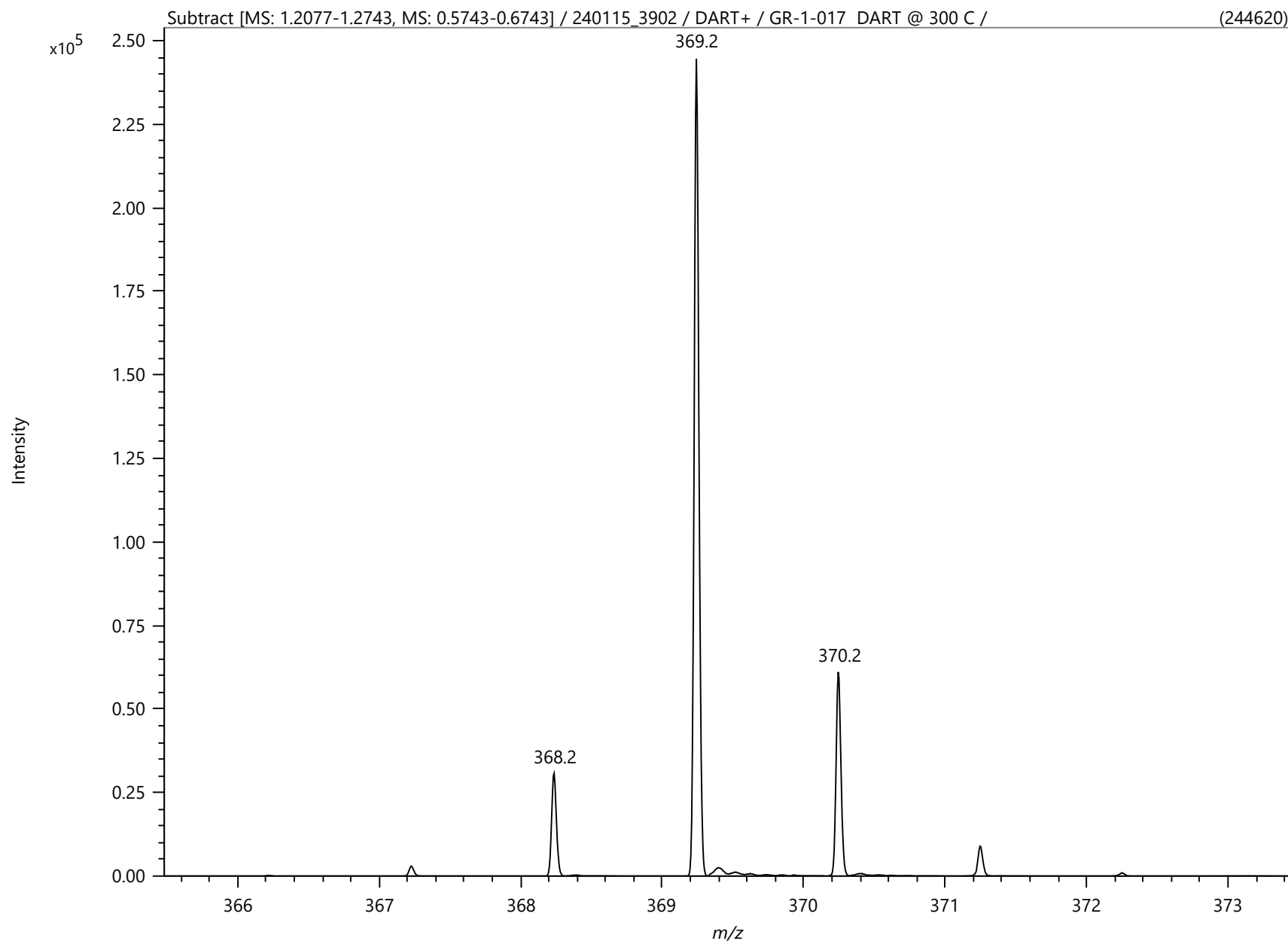
<sup>1</sup>H-NMR, 600 MHz

Solvent: DMSO-d6

Lot No: GR-1-017





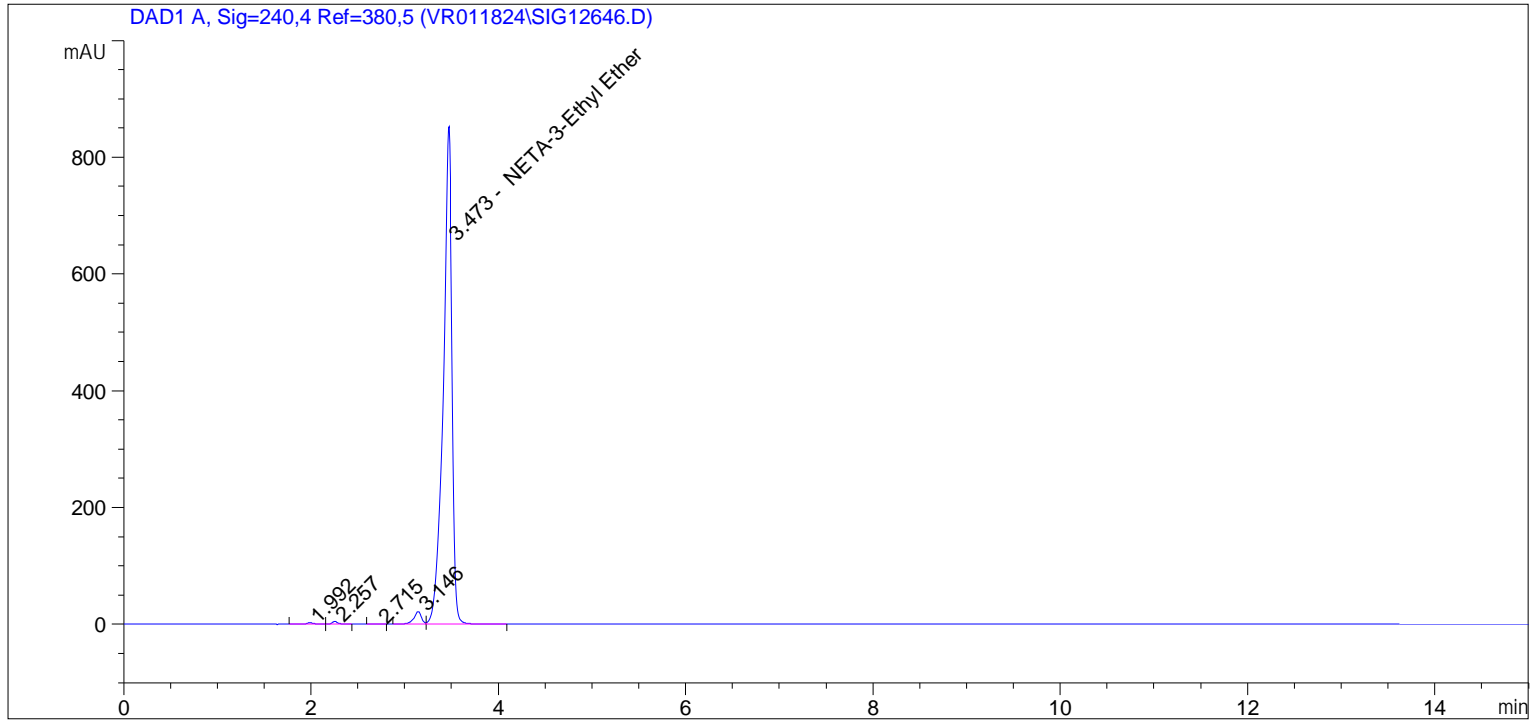


Sample Name: GR-01-017

```

=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 32
Injection Date  : 9/4/2024 11:08:04 AM
                                           Inj Volume : 3.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR090424_017.M
Last changed    : 9/4/2024 11:06:57 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR090424_017PM.M
Last changed    : 9/4/2024 11:15:31 AM by vrusu
=====

```



```

=====
                          Area Percent Report
=====

```

```

Sorted By           :      Signal
Calib. Data Modified :      9/4/2024 11:14:41 AM
Multiplier:         :      1.603e3
Dilution:           :      1.0000
Use Multiplier & Dilution Factor with ISTDs

```

Signal 1: DAD1 A, Sig=240,4 Ref=380,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.992	BV	0.0884	14.84353	0.2576	?
2	2.257	VB	0.0647	20.63716	0.3582	?
3	2.715	BB	0.0688	2.73361	0.0474	?
4	3.146	BV	0.0833	121.66553	2.1118	?
5	3.473	VB	0.0944	5601.42334	97.2249	NETA-3-Ethyl Ether

Totals : 5761.30317

```

=====
*** End of Report ***

```