

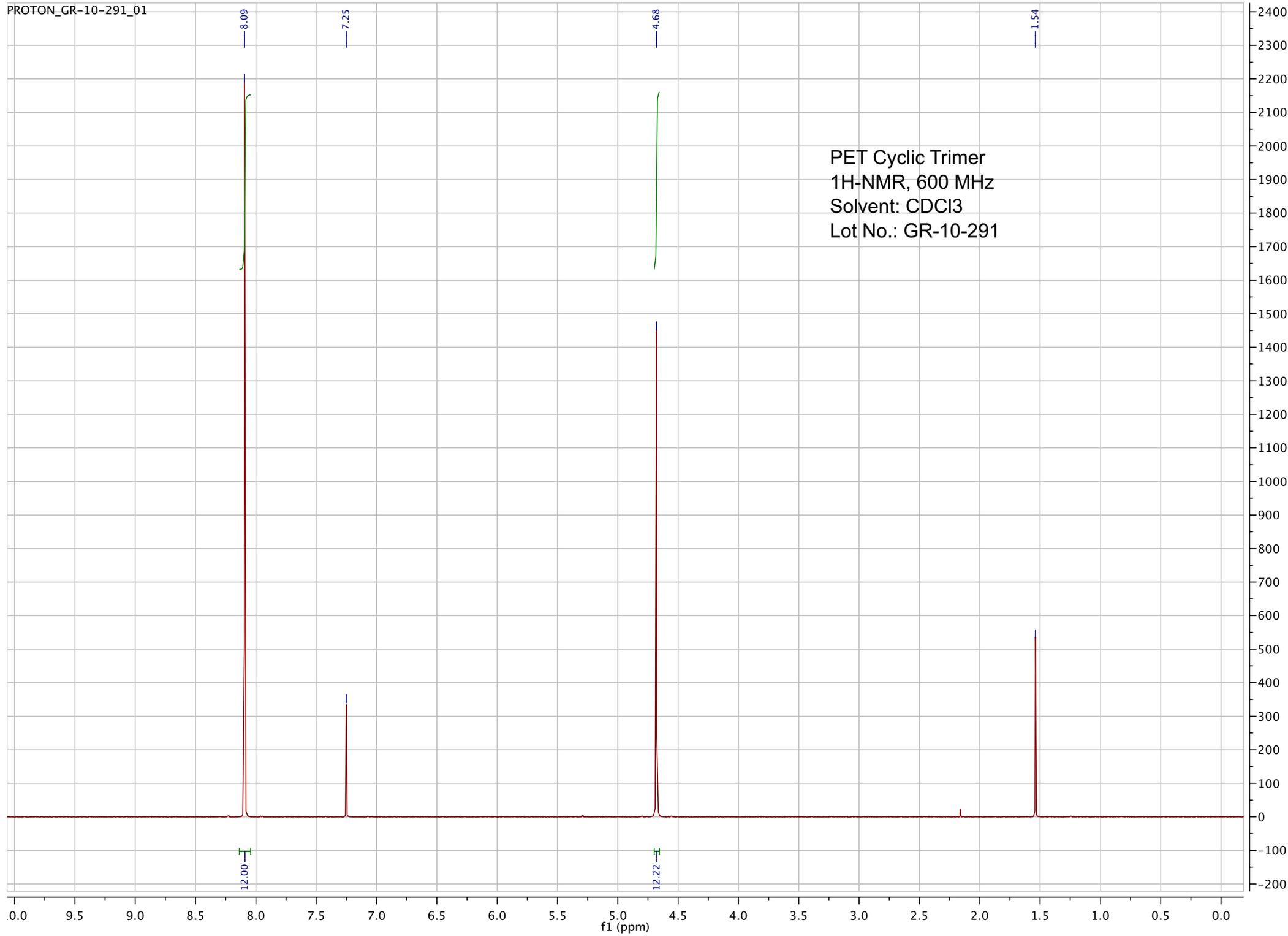
Name:	PET Cyclic Trimer
Lot#:	GR-10-291
Test Date:	01/04/2023 (re-test date: 01/04/2028)
CAS No.:	7441-32-9
MF:	C ₃₀ H ₂₄ O ₁₂
MW:	576.51
Appearance:	White solid
Purity:	99.3% by HPLC (average of two sample preparations)
¹H-NMR:	Conforms
MS-ESI (+)	Conforms (shows peaks at m/z = 577.11 [M+H] ⁺ , 599.08 [M+Na] ⁺)
Storage	Store at 0-5°C in a dry place away from direct sunlight

Approved by:

Date: 01/04/2023



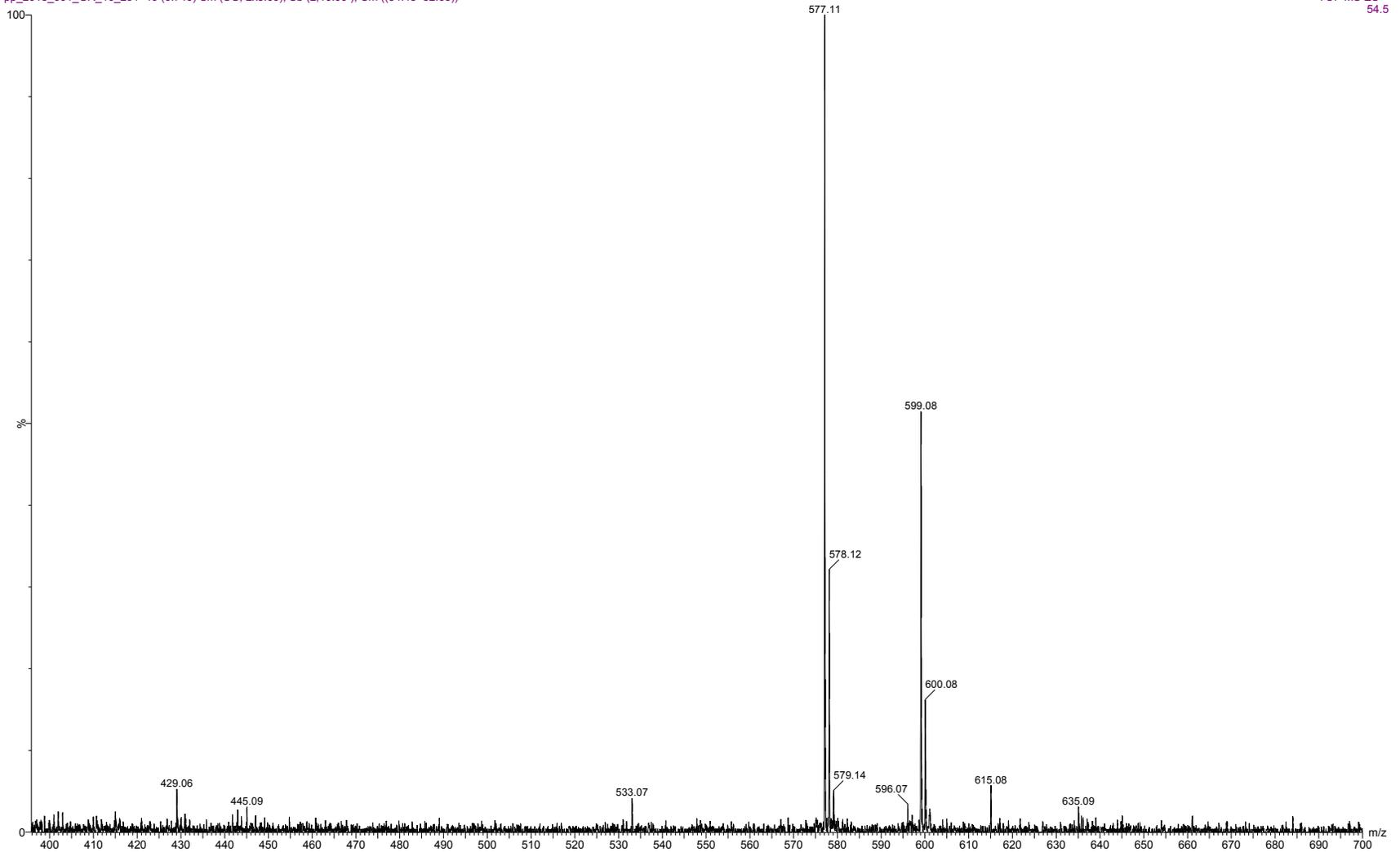
Viorica Rusu, QC/QA Manager



pp_2018_001_GR_10_291 40 (0.740) Sm (SG, 2x5.00); Sb (2,10.00); Cm ((34:48+52:63))

7.00000000

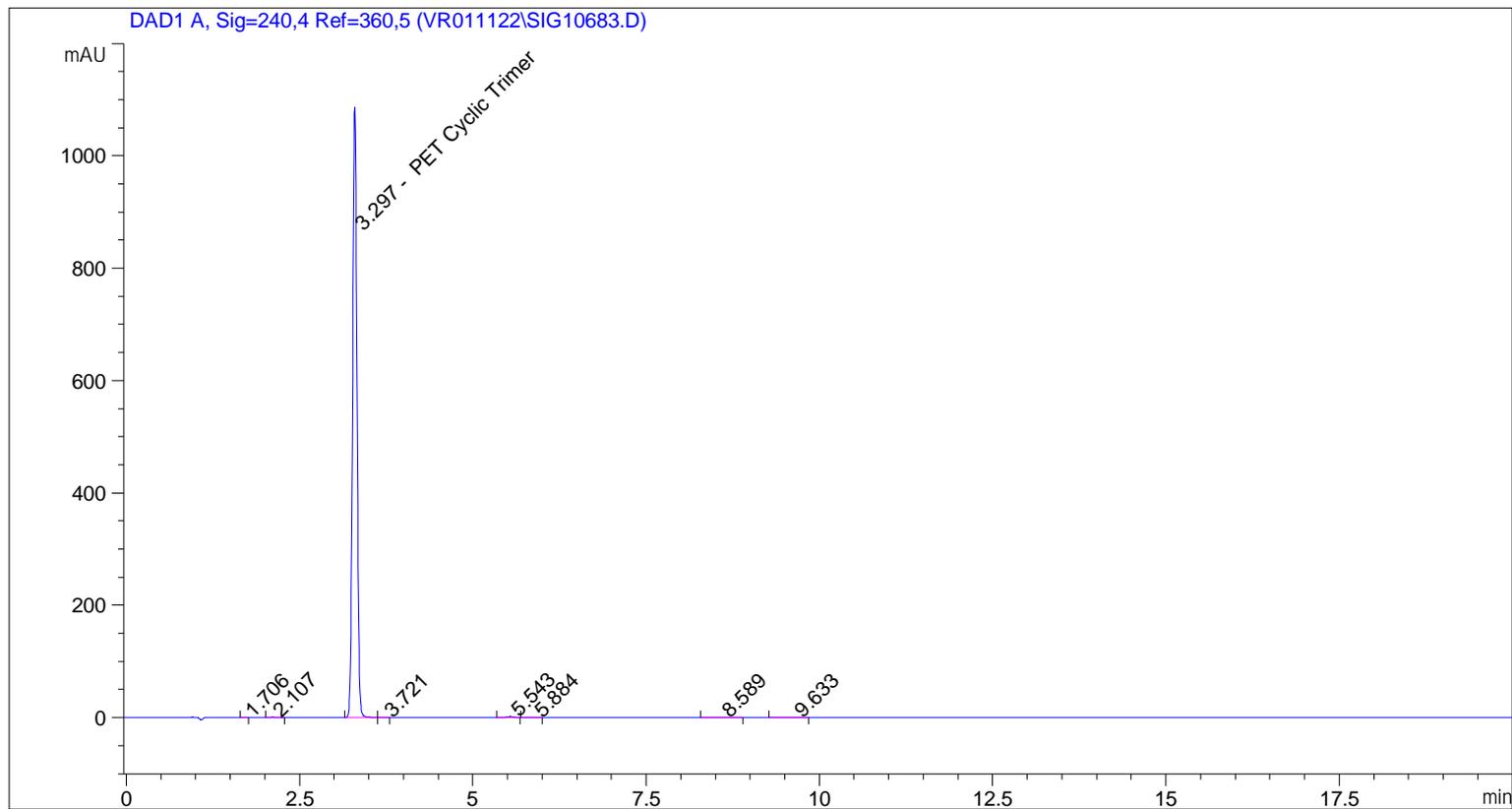
09-Jan-2018, 10:45:54
TOF MS ES+
54.5



Raw ESI-MS spectrum for sample GR-10-291. Shows monoisotopic $[M+H]^+$ mass.

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=====
Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 82
Injection Date  : 1/4/2023 7:36:10 AM
                                           Inj Volume : 5.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR010423_291.M
Last changed    : 1/4/2023 7:35:09 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR010423_291PM.M
Last changed    : 1/4/2023 8:30:19 AM by vrusu
  
```



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 Area Percent Report
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Sorted By      : Signal
Calib. Data Modified : 1/4/2023 8:29:21 AM
Multiplier:    : 1.0000
Dilution:      : 1.0000
Use Multiplier & Dilution Factor with ISTDs
  
```

Signal 1: DAD1 A, Sig=240,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.706	BB	0.0484	1.61419	0.0335	?
2	2.107	BB	0.0577	3.24831	0.0674	?
3	3.297	BV	0.0673	4786.86523	99.2721	PET Cyclic Trimer
4	3.721	VV	0.1073	1.70365	0.0353	?
5	5.543	BB	0.1113	13.13572	0.2724	?
6	5.884	BB	0.1094	1.86272	0.0386	?
7	8.589	BB	0.2017	2.66523	0.0553	?
8	9.633	BB	0.1984	10.86950	0.2254	?

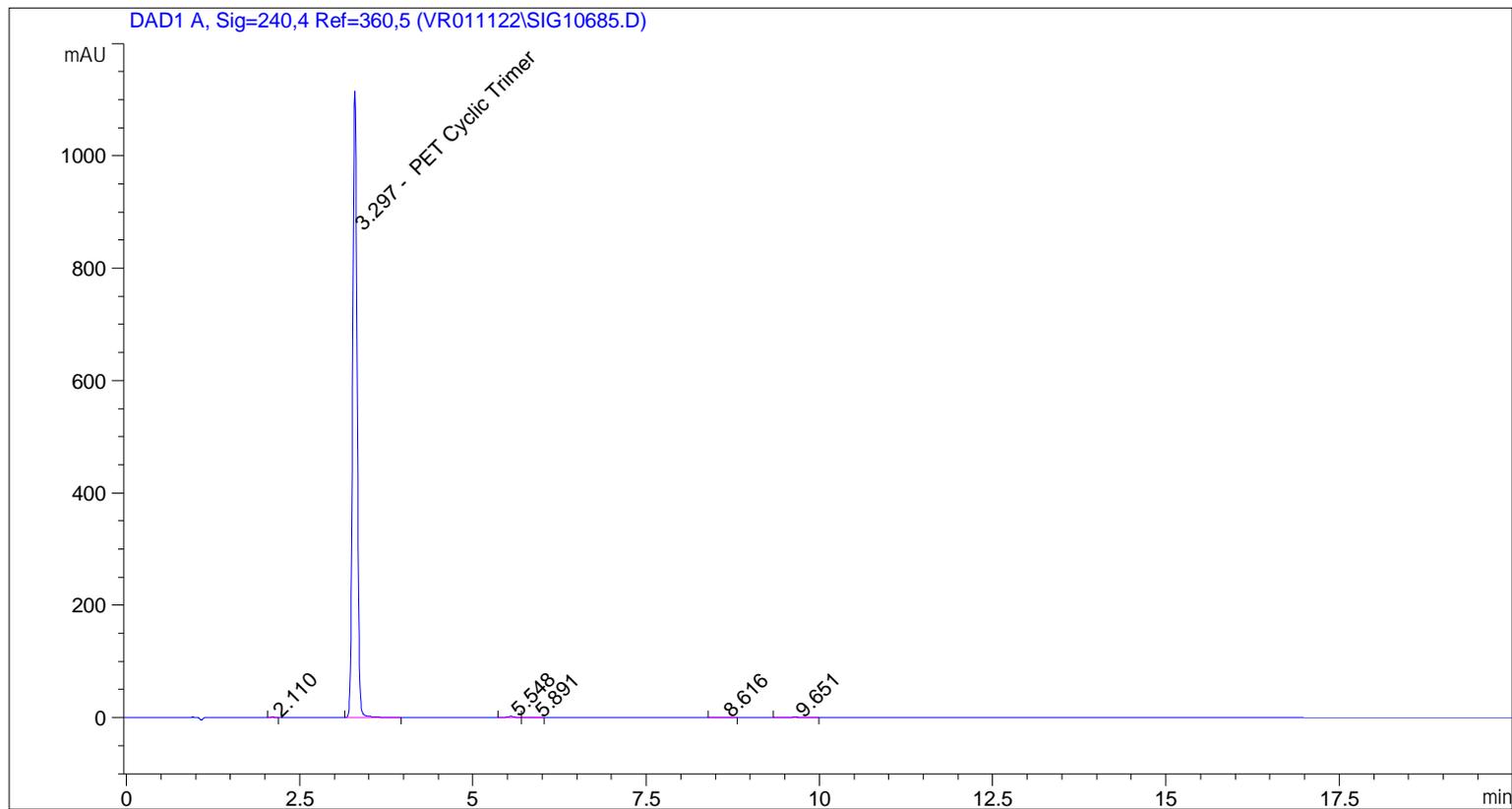
Sample Name: GR-10-291

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
Totals :				4821.96456		

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*** End of Report ***

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Acq. Operator   : vrusu
Acq. Instrument : Instrument 1                Location : Vial 83
Injection Date  : 1/4/2023 7:59:00 AM
                                           Inj Volume : 5.0 µl
Acq. Method     : C:\CHEM32\1\METHODS\VR010423_291.M
Last changed    : 1/4/2023 7:57:57 AM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR010423_291PM.M
Last changed    : 1/4/2023 8:30:19 AM by vrusu
  
```



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 Area Percent Report
 =====

```

Sorted By      :      Signal
Calib. Data Modified :      1/4/2023 8:29:21 AM
Multiplier:    :      1.0000
Dilution:     :      1.0000
Use Multiplier & Dilution Factor with ISTDs
  
```

Signal 1: DAD1 A, Sig=240,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	2.110	BB	0.0531	2.83356	0.0567	?
2	3.297	BB	0.0699	4959.54541	99.3132	PET Cyclic Trimer
3	5.548	VV	0.1123	14.07491	0.2818	?
4	5.891	VB	0.1292	2.57211	0.0515	?
5	8.616	BB	0.1506	2.49586	0.0500	?
6	9.651	BB	0.2167	12.31975	0.2467	?

Totals : 4993.84160

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*** End of Report ***