

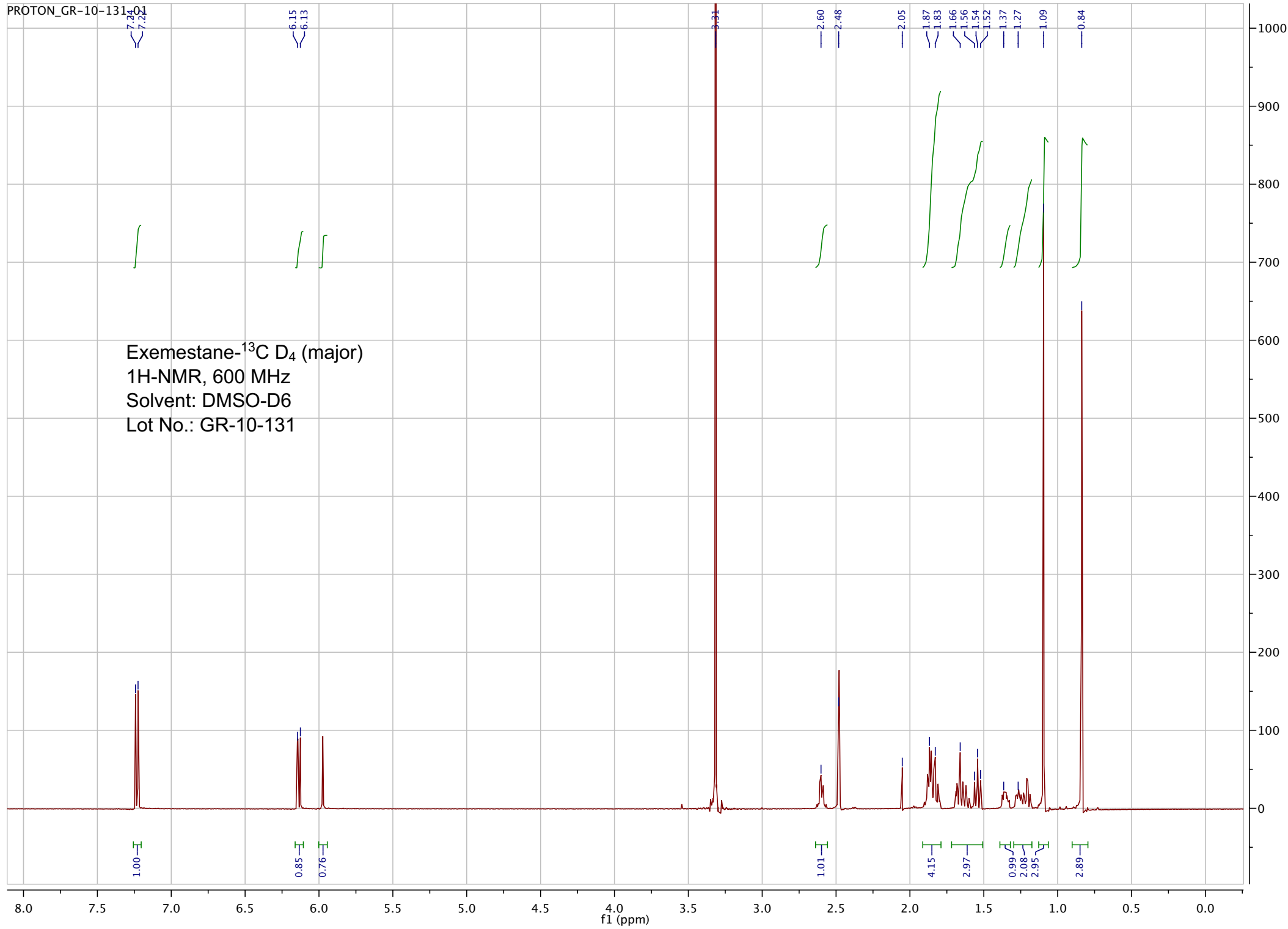
Name: Exemestane-¹³CD₄ (major)
Lot#: GR-10-131
Test Date: 02/06/2024 (re-test date: 02/06/2029)
CAS No.: 107868-30-4 (unlabeled)
MF: C₁₉¹³CH₂₀D₄O₂
MW: 301.42
Appearance: Pale Yellow Solid
Purity: 98.4% by HPLC; 99% atom ¹³C; >98% atom D
¹H-NMR: Conforms
MS-ESI (+) Conforms (shows peak at m/z = 302.16 [M+H]⁺)
Storage Store at -18°C in a dry place away from direct sunlight

Approved by:

Date: 02/07/2024



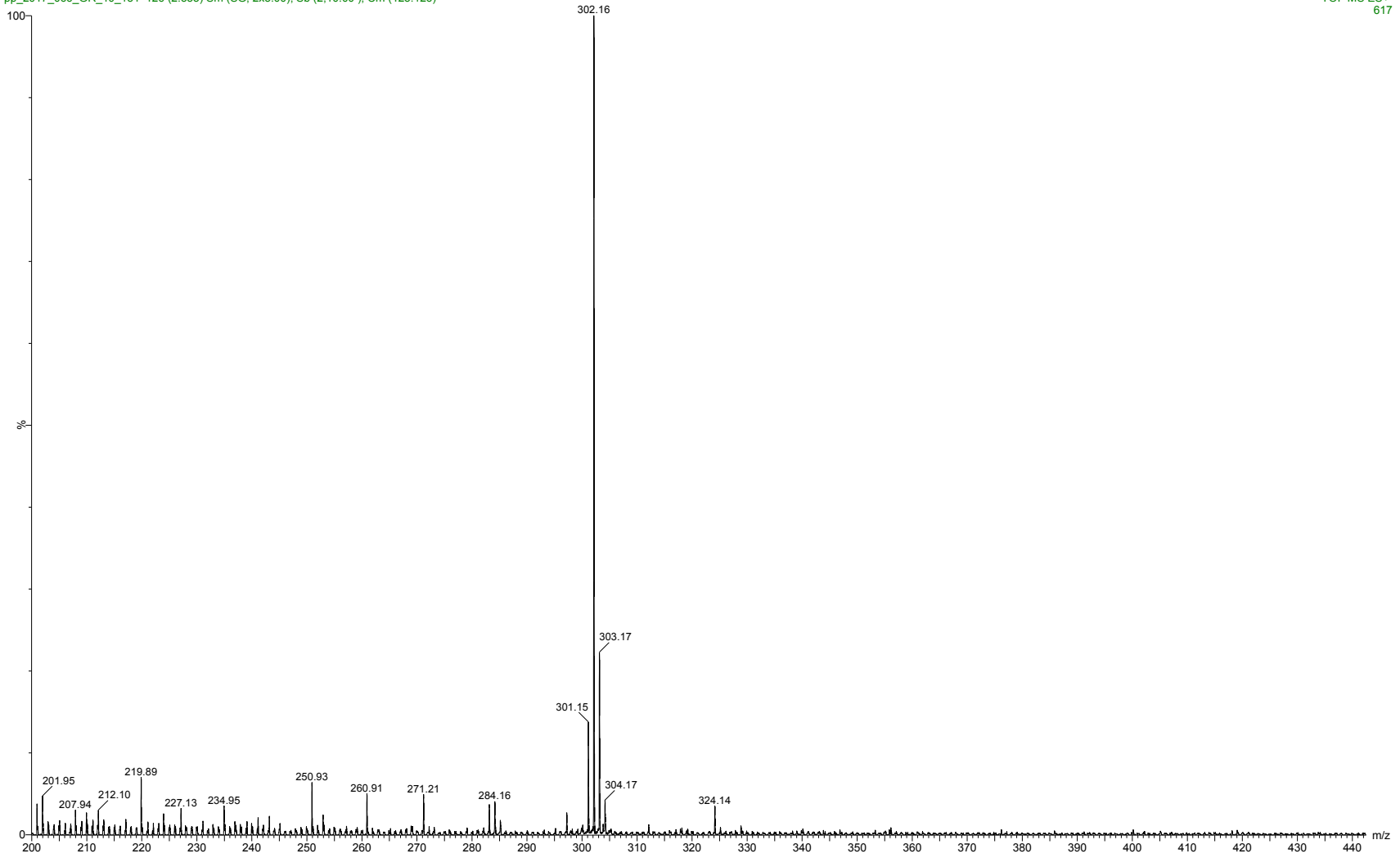
Viorica Rusu, QC/QA Manager



pp_2017_066_GR_10_131 126 (2.333) Sm (SG, 2x5.00); Sb (2,10.00); Cm (123:126)

7.0000000

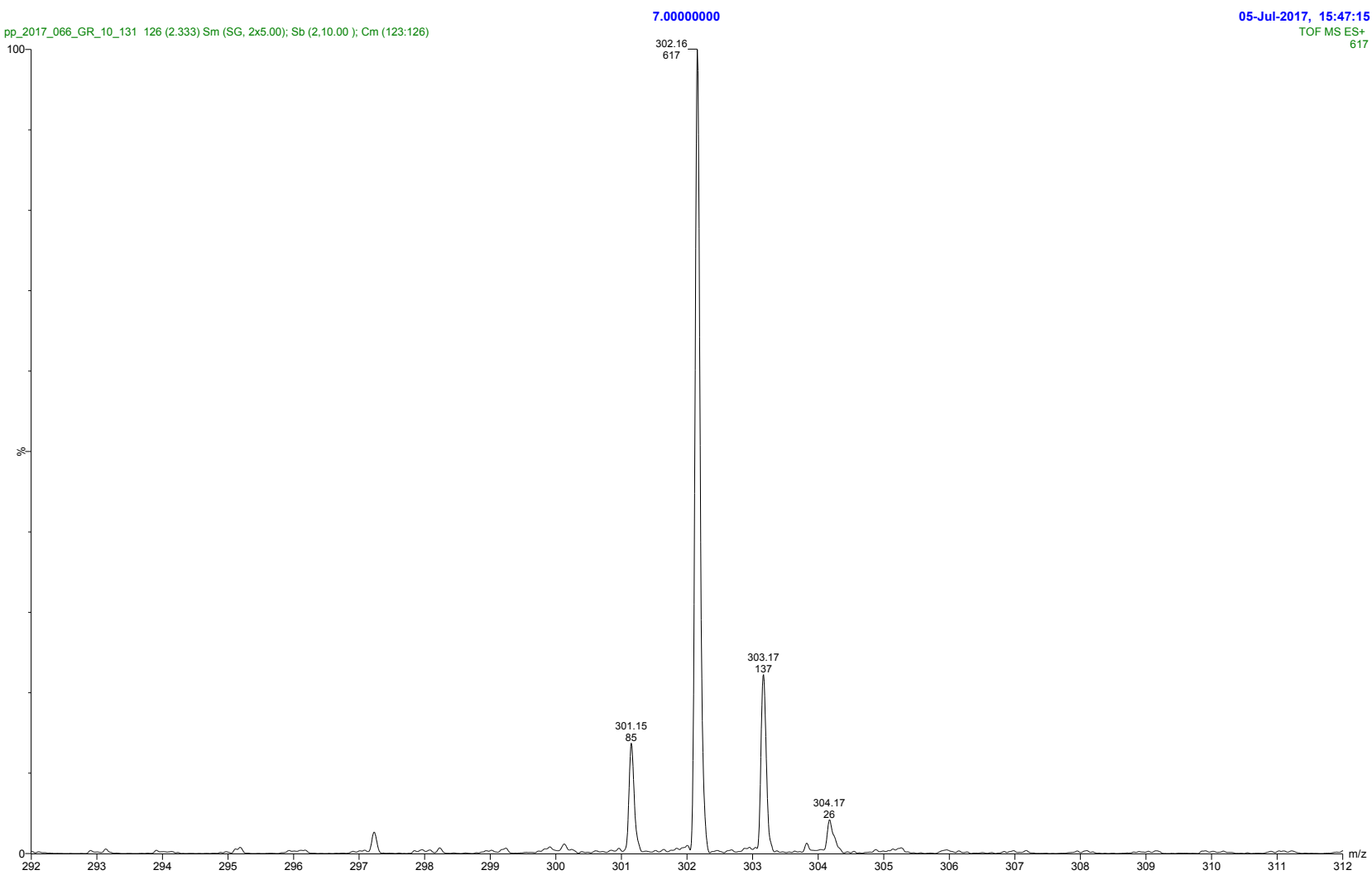
05-Jul-2017, 15:47:15
TOF MS ES+
617



ESI-MS spectrum for sample GR-10-131. Shows monoisotopic [M+H]⁺ mass.

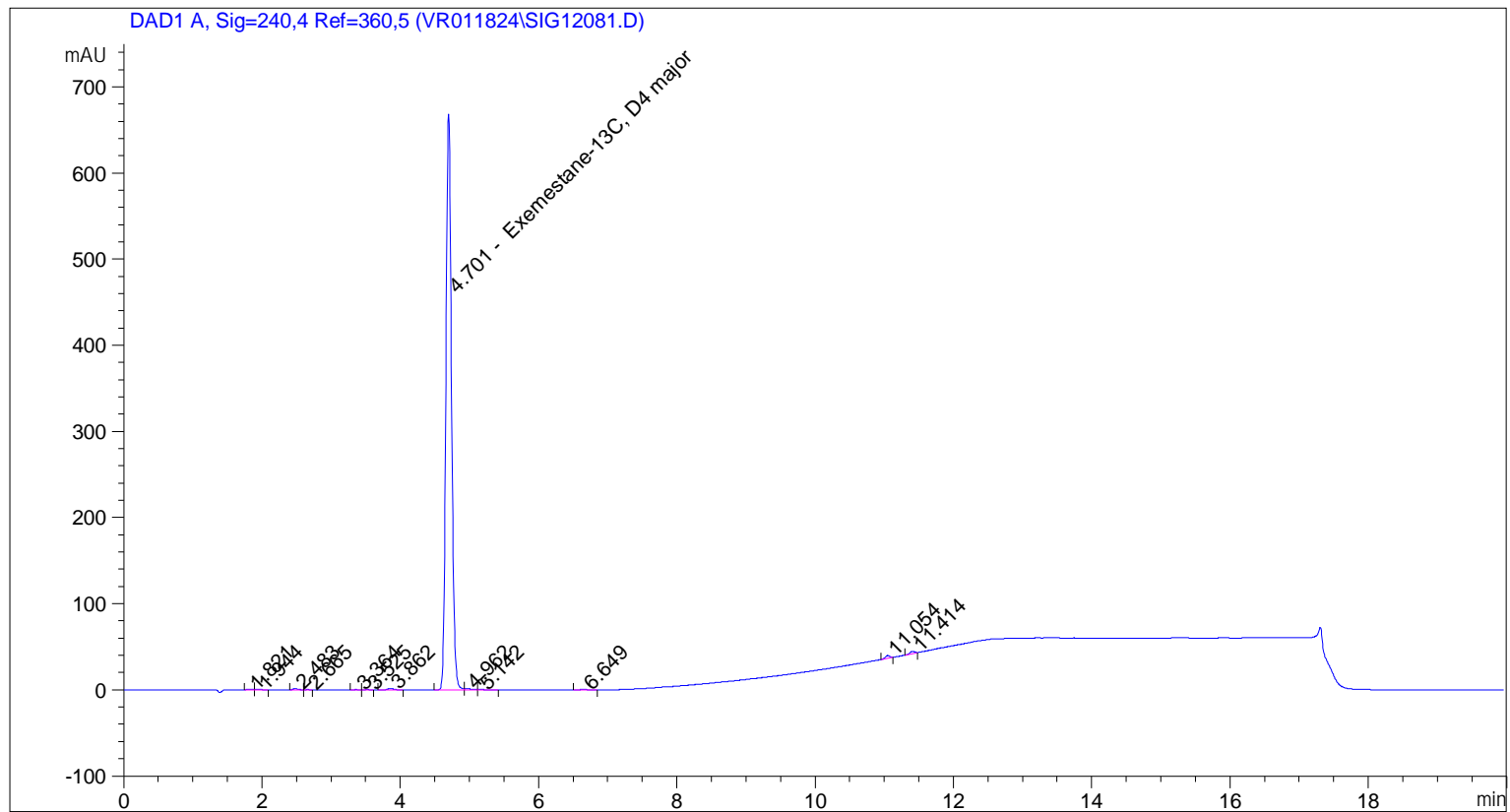
pp_2017_066_GR_10_131 126 (2.333) Sm (SG, 2x5.00); Sb (2,10.00); Cm (123:126)

05-Jul-2017, 15:47:15
TOF MS ES+
617



Expansion of above showing intensity labels.

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 23
Injection Date : 2/6/2024 2:16:50 PM Inj Volume : 5.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR020624_131.M
Last changed : 2/6/2024 2:15:46 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR020624_131_PM.M
Last changed : 2/6/2024 2:39:48 PM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 2/6/2024 2:28:32 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Do not 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	4.701	BV	0.0874	3749.91284	98.4197	Exemestane-13C, D4 major

Totals : 3749.91284 98.4197

Uncalibrated Peaks:

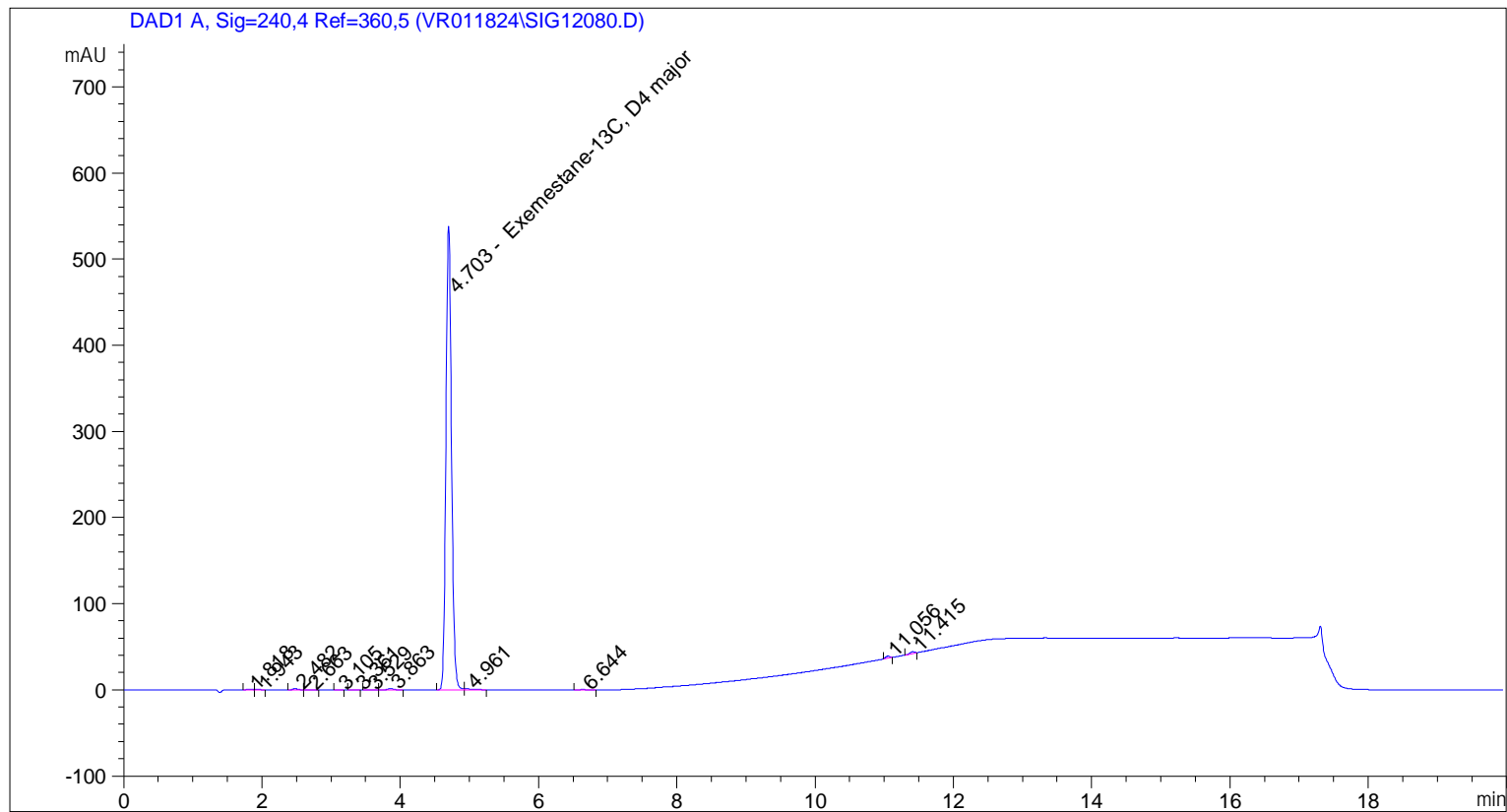
Sample Name: GR-10-131 spl-2

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.821	BV	0.0739	2.84486	0.0747	?
2	1.944	VB	0.0637	3.19400	0.0838	?
3	2.483	BV	0.0658	6.38156	0.1675	?
4	2.665	VB	0.0629	7.27441e-1	0.0191	?
5	3.364	BV	0.0856	9.17617e-1	0.0241	?
6	3.525	VV	0.0797	1.07463	0.0282	?
7	3.862	BB	0.0771	7.86888	0.2065	?
8	4.962	VV	0.0879	8.95293	0.2350	?
9	5.142	VB	0.0920	1.73178	0.0455	?
10	6.649	BB	0.1111	1.99990	0.0525	?
11	11.054	BB	0.0686	13.44352	0.3528	?
12	11.414	BB	0.0698	11.07420	0.2907	?

Uncalib. totals : 60.21131 1.5803

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*** End of Report ***

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Acq. Operator : vrusu
Acq. Instrument : Instrument 1 Location : Vial 22
Injection Date : 2/6/2024 1:53:43 PM Inj Volume : 5.0 µl
Acq. Method : C:\CHEM32\1\METHODS\VR020624_131.M
Last changed : 2/6/2024 1:52:41 PM by vrusu
Analysis Method : C:\CHEM32\1\METHODS\VR020624_131_PM.M
Last changed : 2/6/2024 2:39:48 PM by vrusu



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Area Percent Report
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Sorted By : Signal
Calib. Data Modified : 2/6/2024 2:28:32 PM
Multiplier: : 1.0000
Dilution: : 1.0000
Do not 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	4.703	BV	0.0875	3019.26758	98.4375	Exemestane-13C, D4 major

Totals : 3019.26758 98.4375

Uncalibrated Peaks:

Sample Name: GR-10-131

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.818	BV	0.0738	2.48737	0.0811	?
2	1.943	VB	0.0621	2.42310	0.0790	?
3	2.482	BV	0.0668	5.27136	0.1719	?
4	2.663	VV	0.0831	9.61038e-1	0.0313	?
5	3.105	BB	0.0587	3.92532e-1	0.0128	?
6	3.361	BB	0.0788	7.67732e-1	0.0250	?
7	3.529	BB	0.0691	6.24275e-1	0.0204	?
8	3.863	BV	0.0811	7.48554	0.2441	?
9	4.961	VB	0.1021	8.06776	0.2630	?
10	6.644	BB	0.1153	1.63803	0.0534	?
11	11.056	BB	0.0594	9.20265	0.3000	?
12	11.415	BB	0.0696	8.60252	0.2805	?

Uncalib. totals : 47.92392 1.5625

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*** End of Report ***