

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035553.D
Acq On : 21 Jun 2022 02:56
Operator : CG/JU
Sample : N3285-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

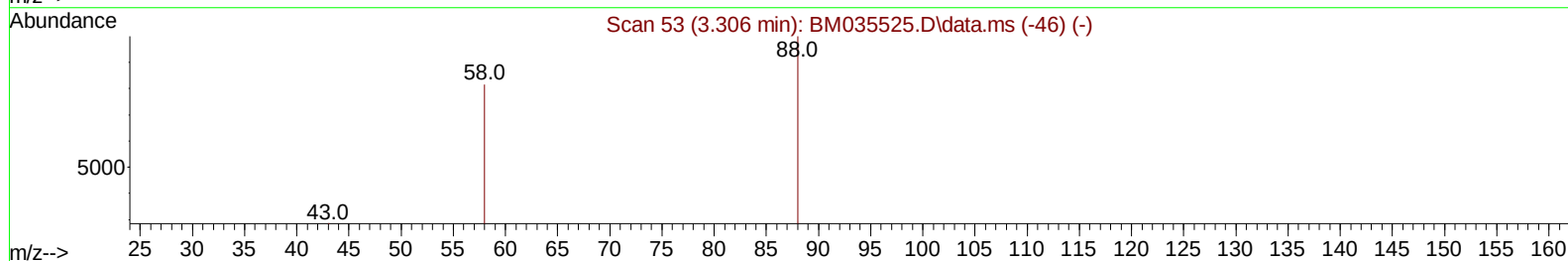
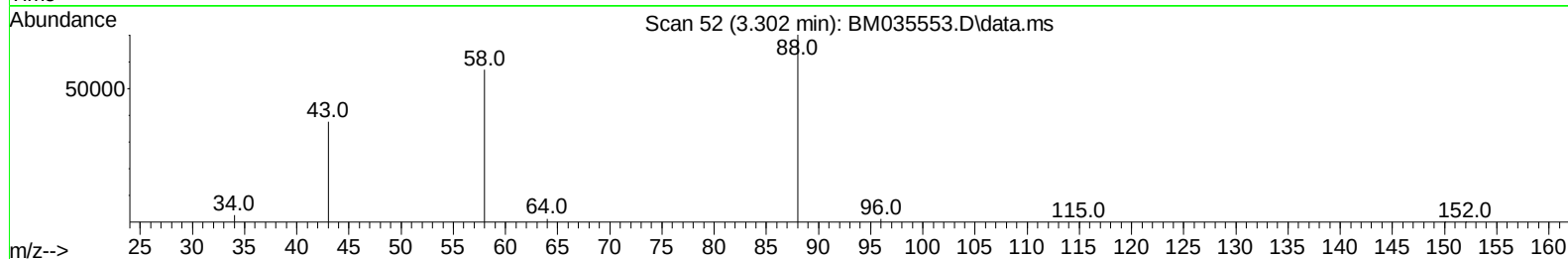
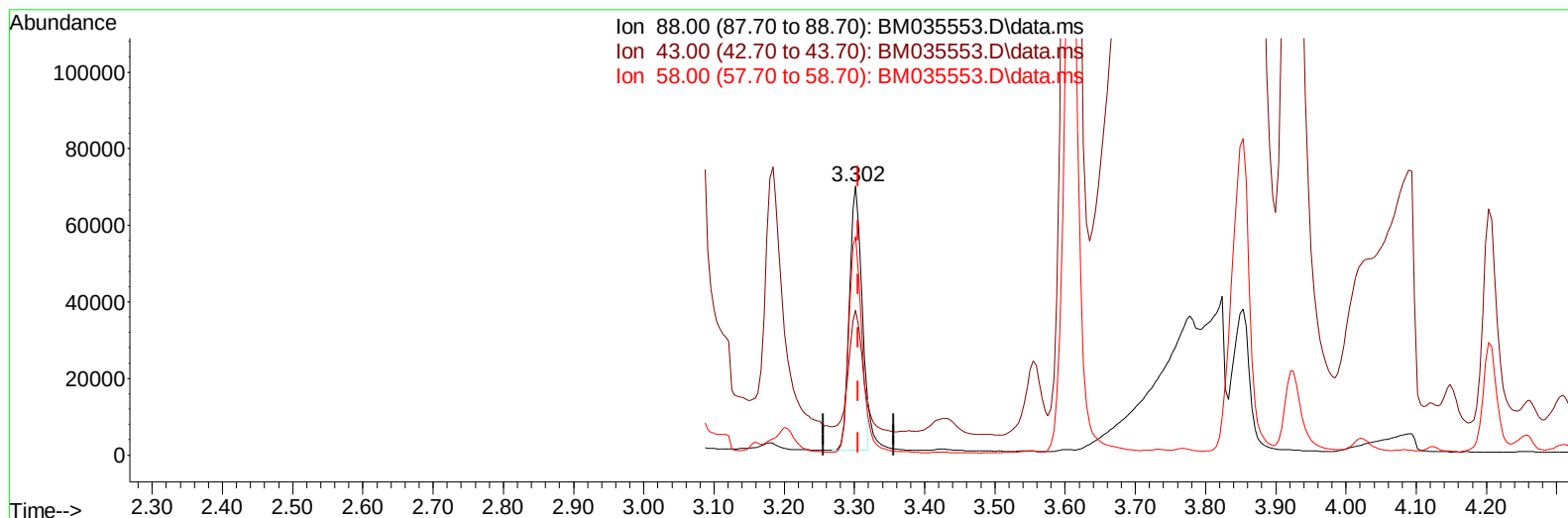
Instrument :
BNA_M
ClientSampleId :
EW4P5

Manual IntegrationsAPPROVED

Quant Time: Jun 21 05:09:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022

Patel 06/25/2022



TIC: BM035553.D\data.ms

(2) 1,4-Dioxane

3.302min (-0.004) 7.80 ng/u1

response 85673

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	88.00	53.77#
58.00	57.00	81.31#
0.00	0.00	0.00

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 ALS Vial : 31 Sample Multiplier: 1

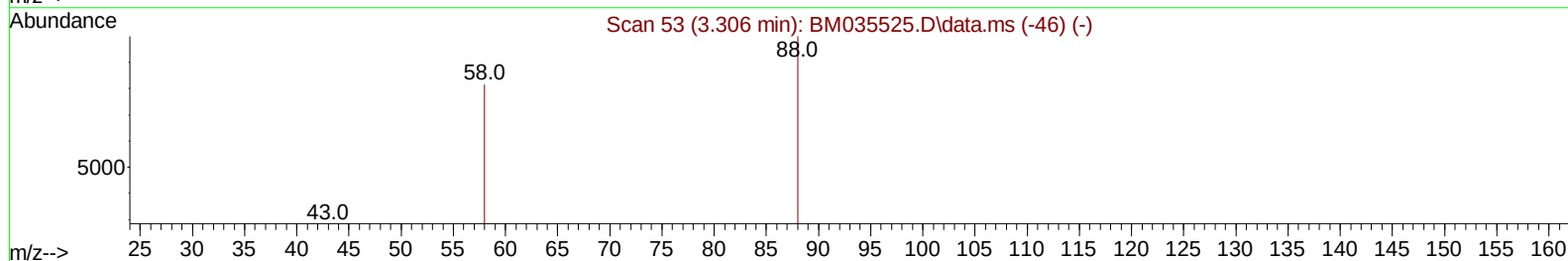
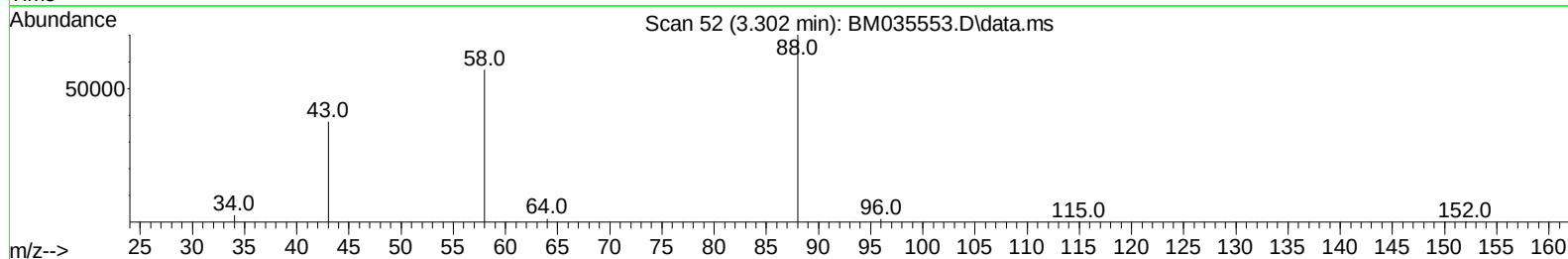
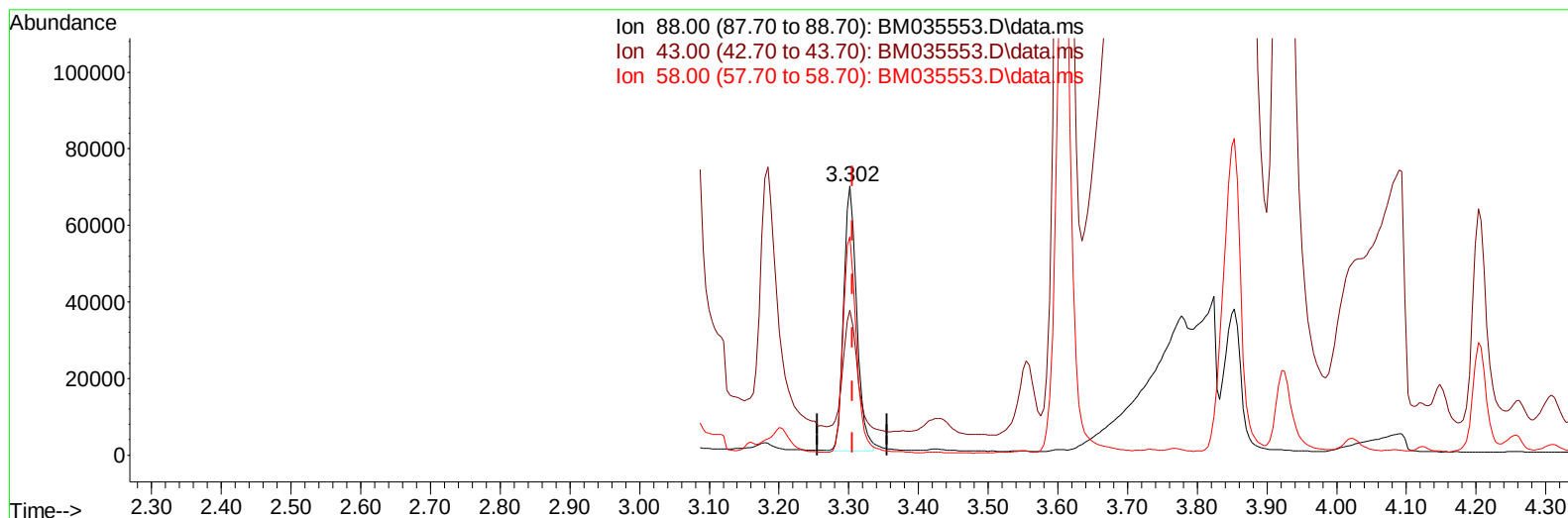
Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

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TIC: BM035553.D\data.ms

(2) 1,4-Dioxane

3.302min (-0.004) 8.22 ng/ul m

response 90285

Ion		
Exp%	Act%	
88.00	100.00	100.00
43.00	88.00	53.77#
58.00	57.00	81.31#
0.00	0.00	0.00

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 ALS Vial : 31 Sample Multiplier: 1

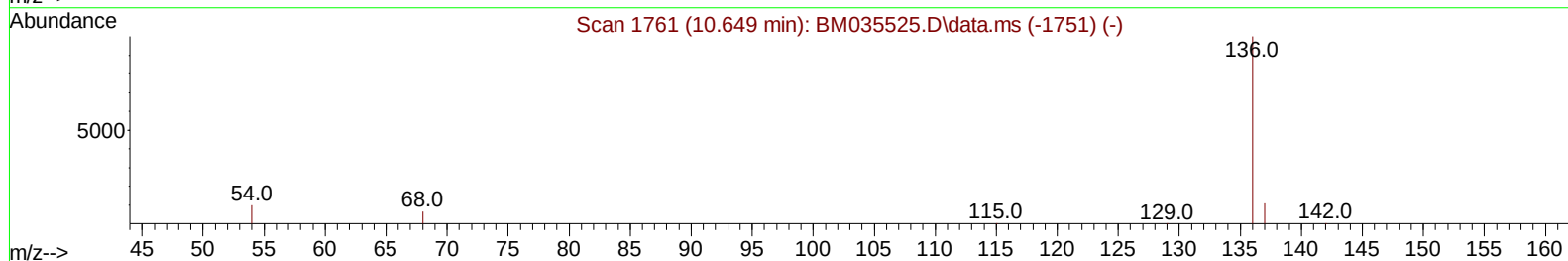
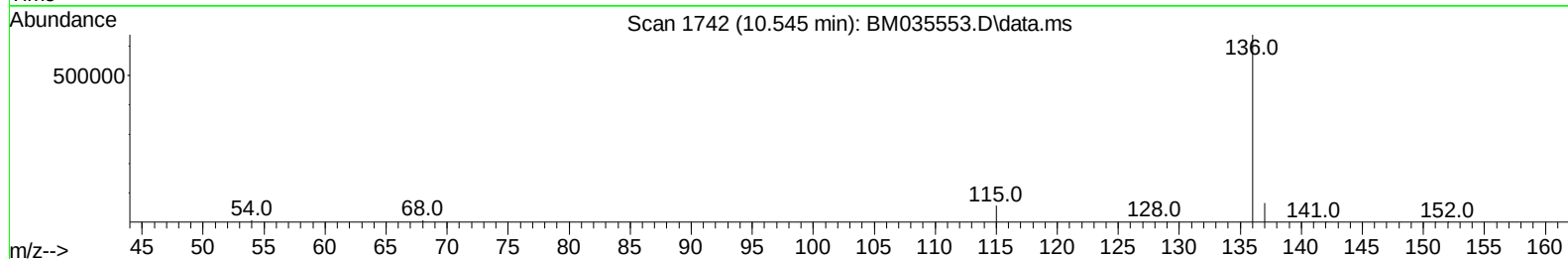
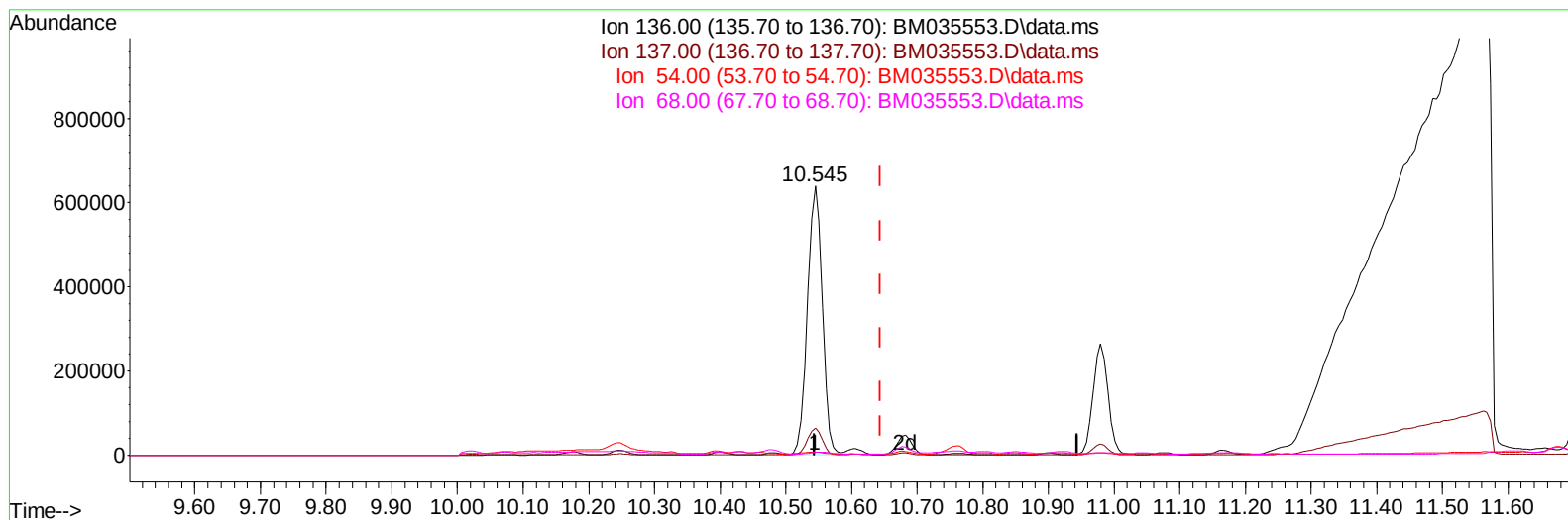
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TIC: BM035553.D\data.ms

(4) Naphthalene-d8 (I)

10.545min (-0.099) 0.40 ng/u1

response 1007712

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	10.04
54.00	12.80	1.17#
68.00	8.70	1.03#

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 Data File : BM035553.D
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 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

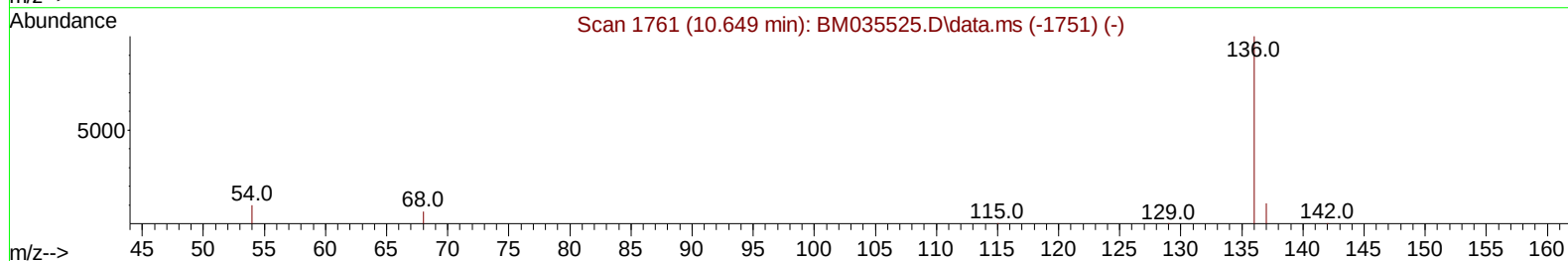
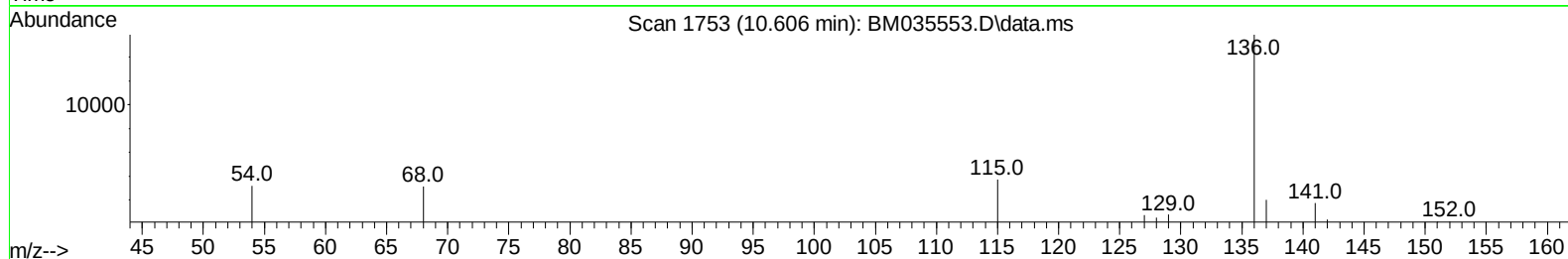
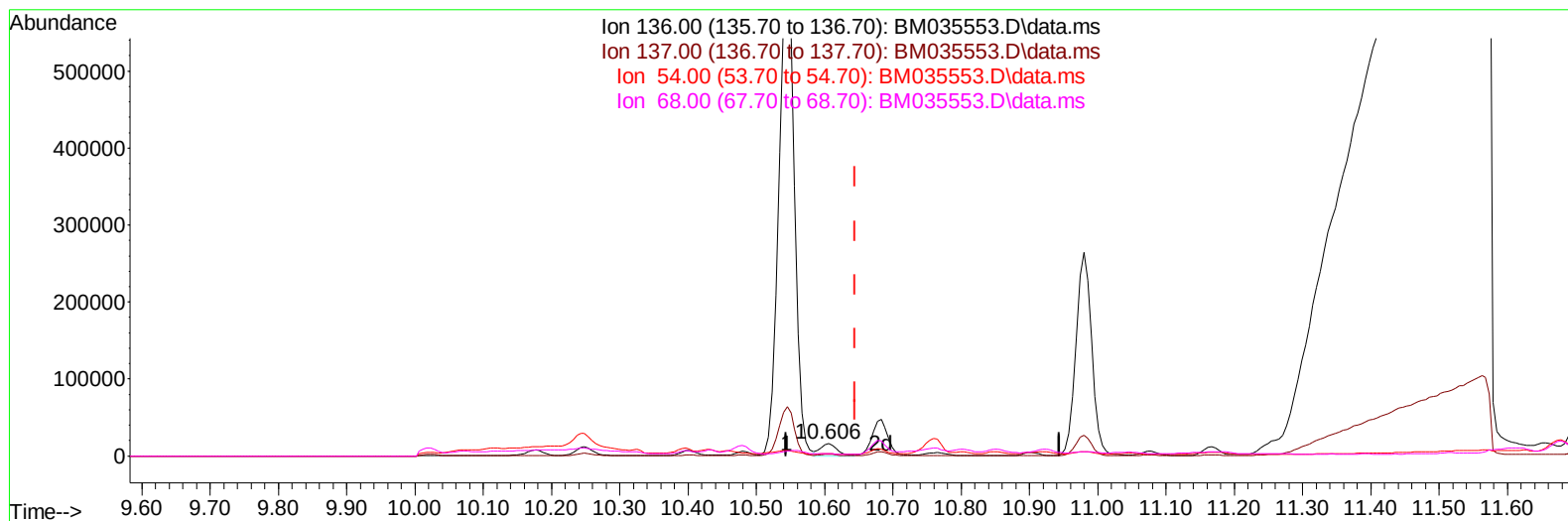
Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

Manual IntegrationsAPPROVED

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TIC: BM035553.D\data.ms

(4) Naphthalene-d8 (I)

10.606min (-0.038) 0.40 ng/ul m

response 27727

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	12.54
54.00	12.80	19.97#
68.00	8.70	19.58#

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 Data File : BM035553.D
 Acq On : 21 Jun 2022 02:56
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

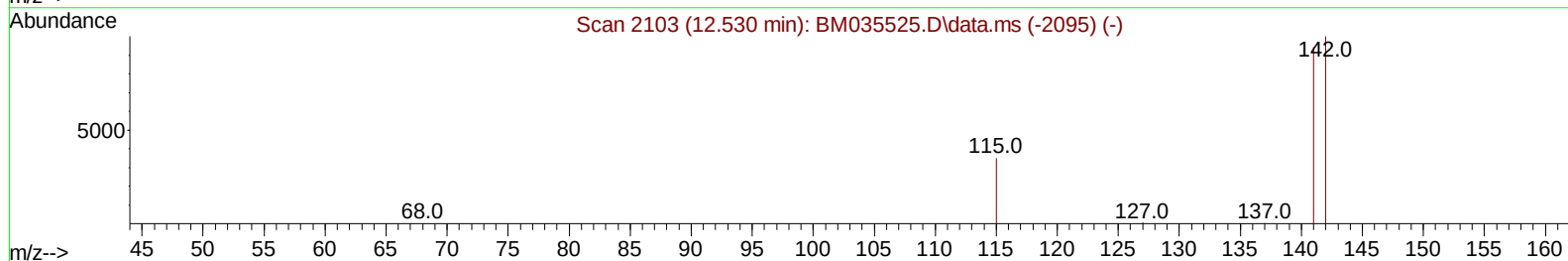
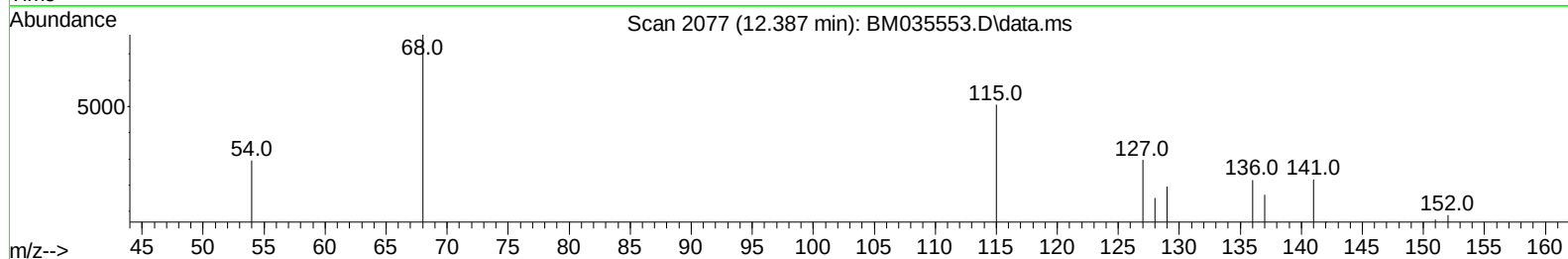
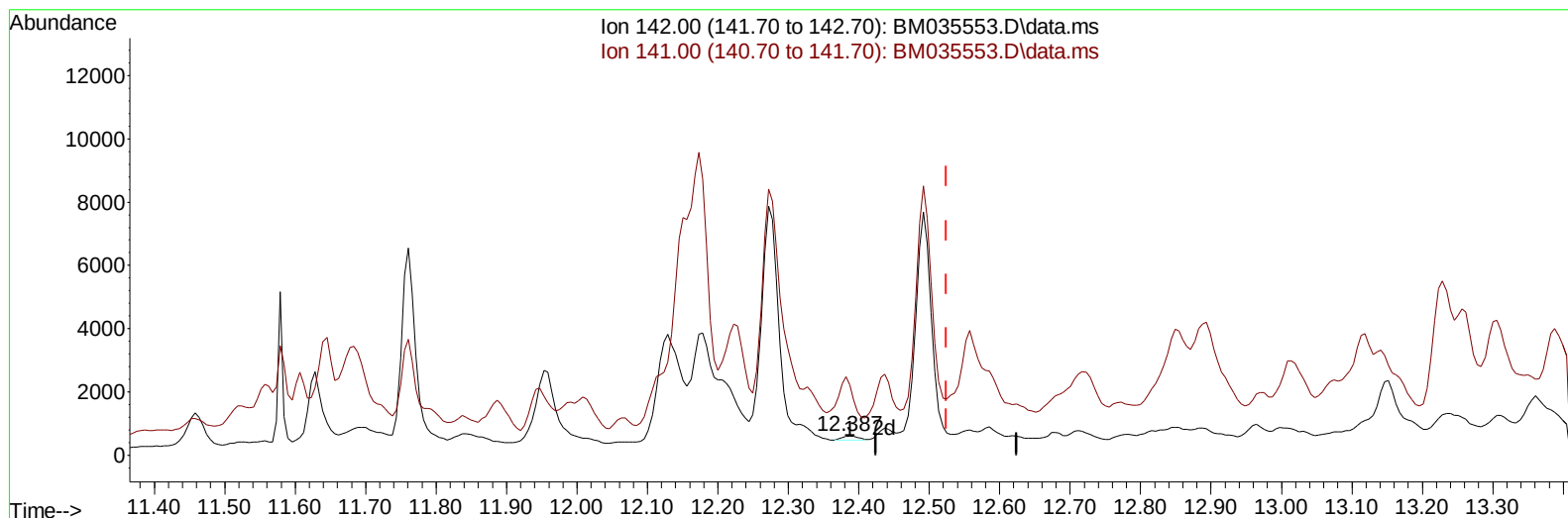
Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

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TIC: BM035553.D\data.ms

(8) 1-Methylnaphthalene

12.387min (-0.137) 0.00 ng/u1

response 211

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	864.93#
0.00	0.00	0.00
0.00	0.00	0.00

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 Data File : BM035553.D
 Acq On : 21 Jun 2022 02:56
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

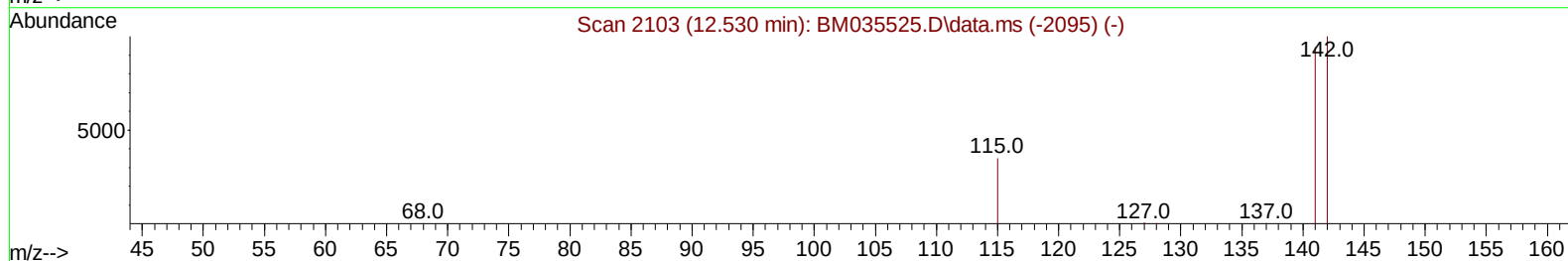
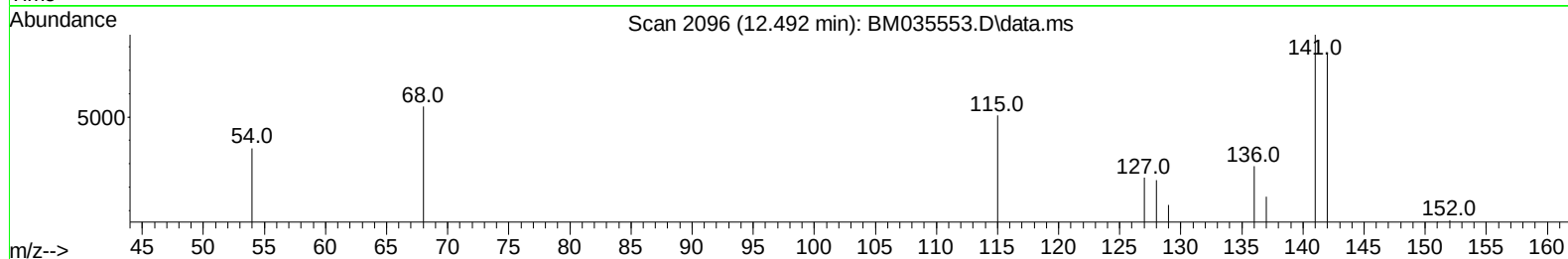
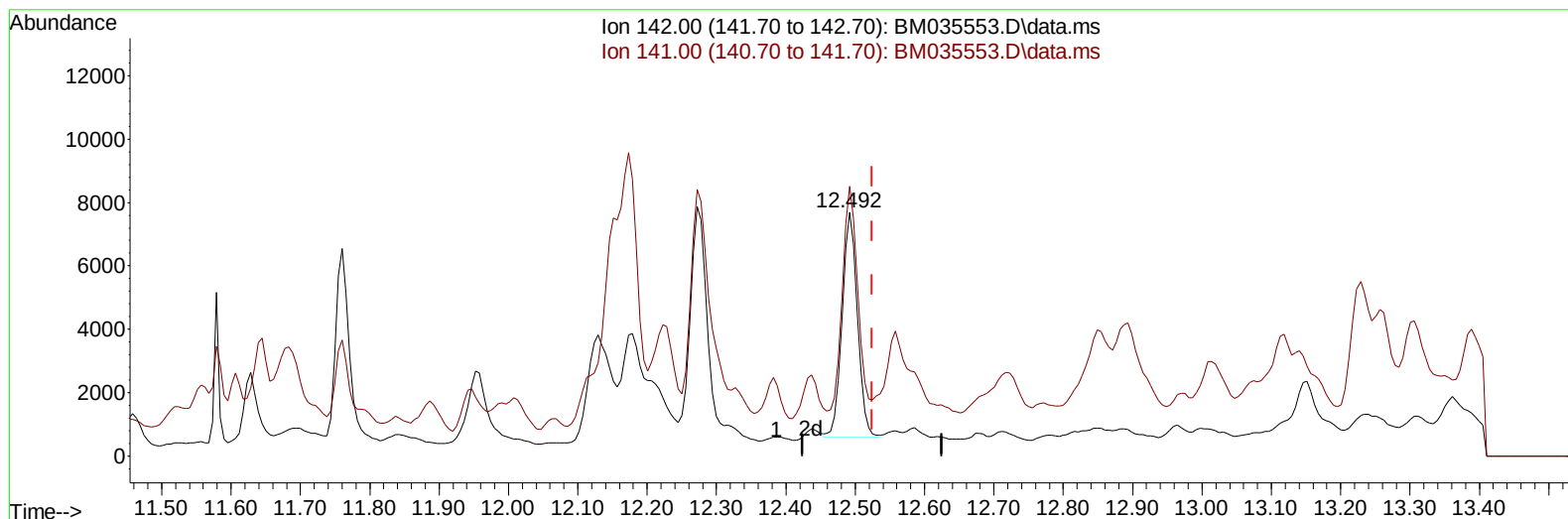
Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

Manual IntegrationsAPPROVED

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TIC: BM035553.D\data.ms

(8) 1-Methylnaphthalene

12.492min (-0.033) 0.22 ng/ul m

response 10876

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	16.78#
0.00	0.00	0.00
0.00	0.00	0.00

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 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

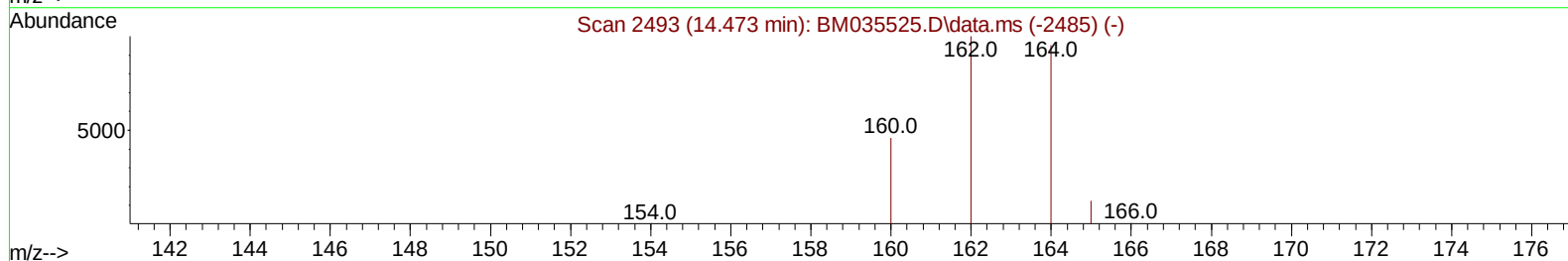
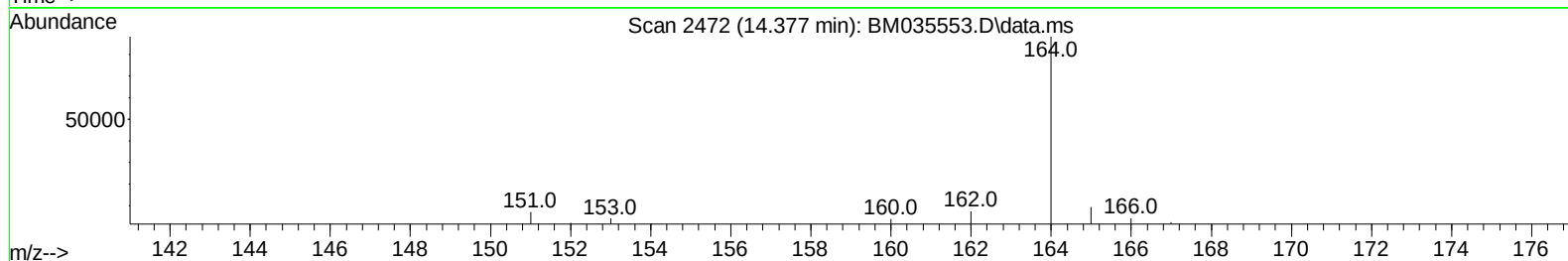
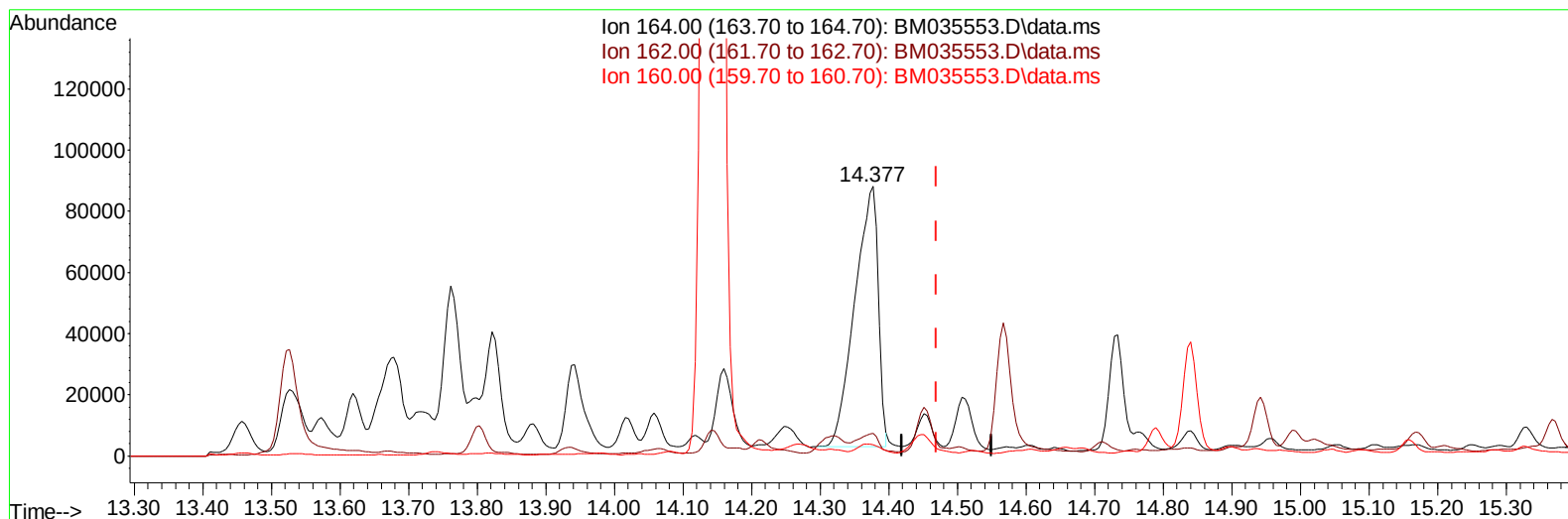
Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM035553.D\data.ms

(9) Acenaphthene-d10 (I)

14.377min (-0.092) 0.40 ng/u1

response 200461

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	8.40#
160.00	49.90	4.20#
0.00	0.00	0.00

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 Data File : BM035553.D
 Acq On : 21 Jun 2022 02:56
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

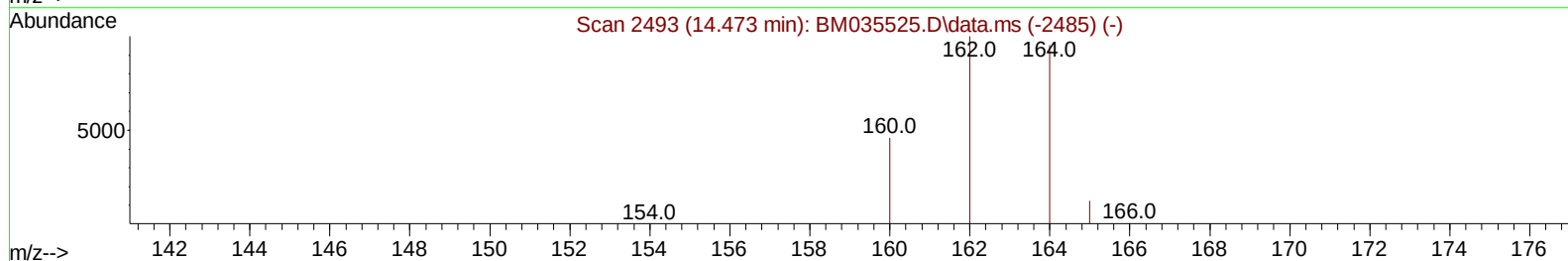
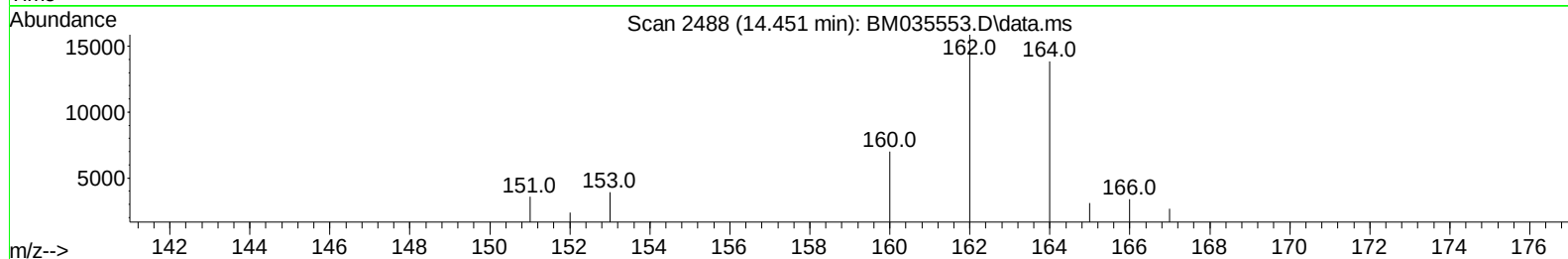
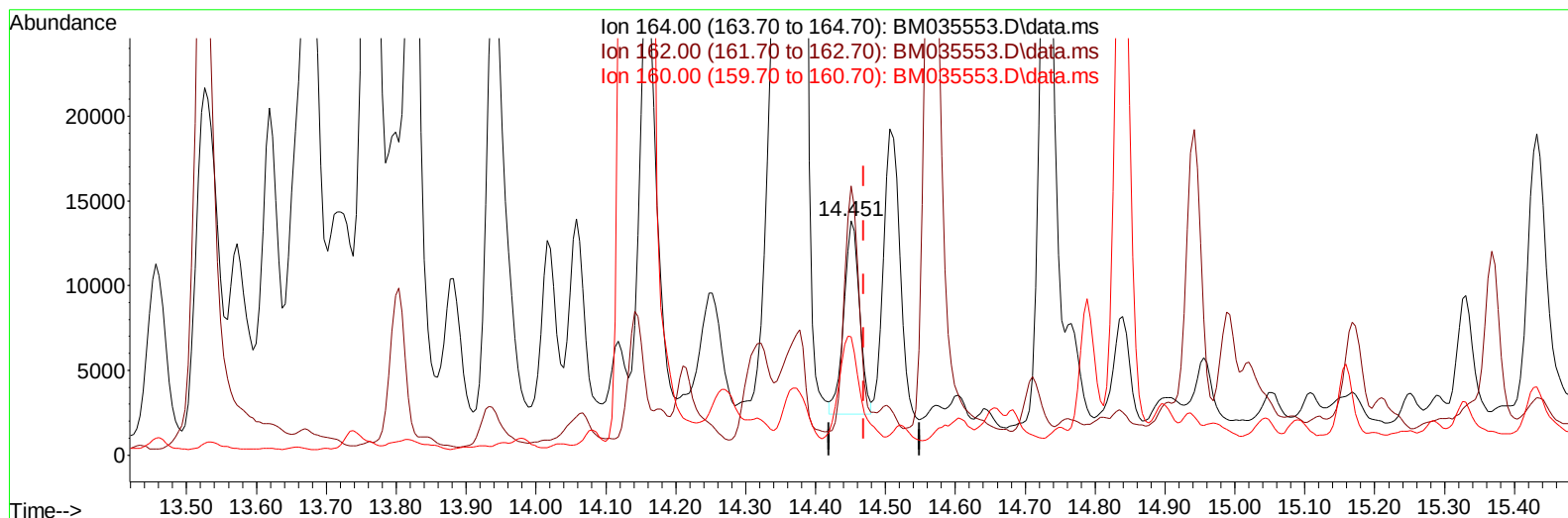
Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

Manual IntegrationsAPPROVED

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Patel 06/25/2022



TIC: BM035553.D\data.ms

(9) Acenaphthene-d10 (I)

14.451min (-0.018) 0.40 ng/ul m

response 17823

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	114.74
160.00	49.90	50.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035553.D
 Acq On : 21 Jun 2022 02:56
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

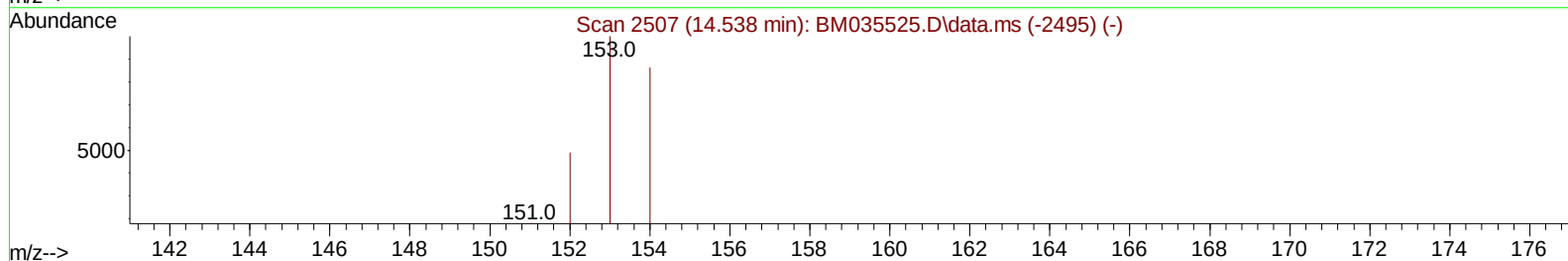
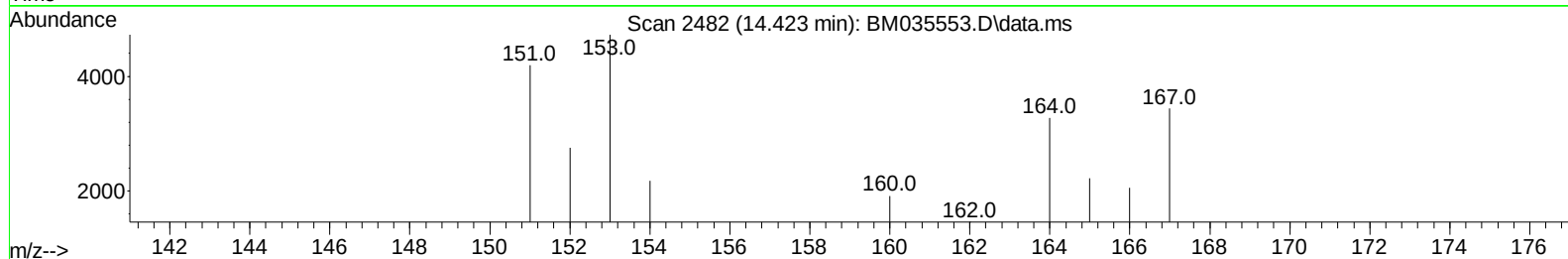
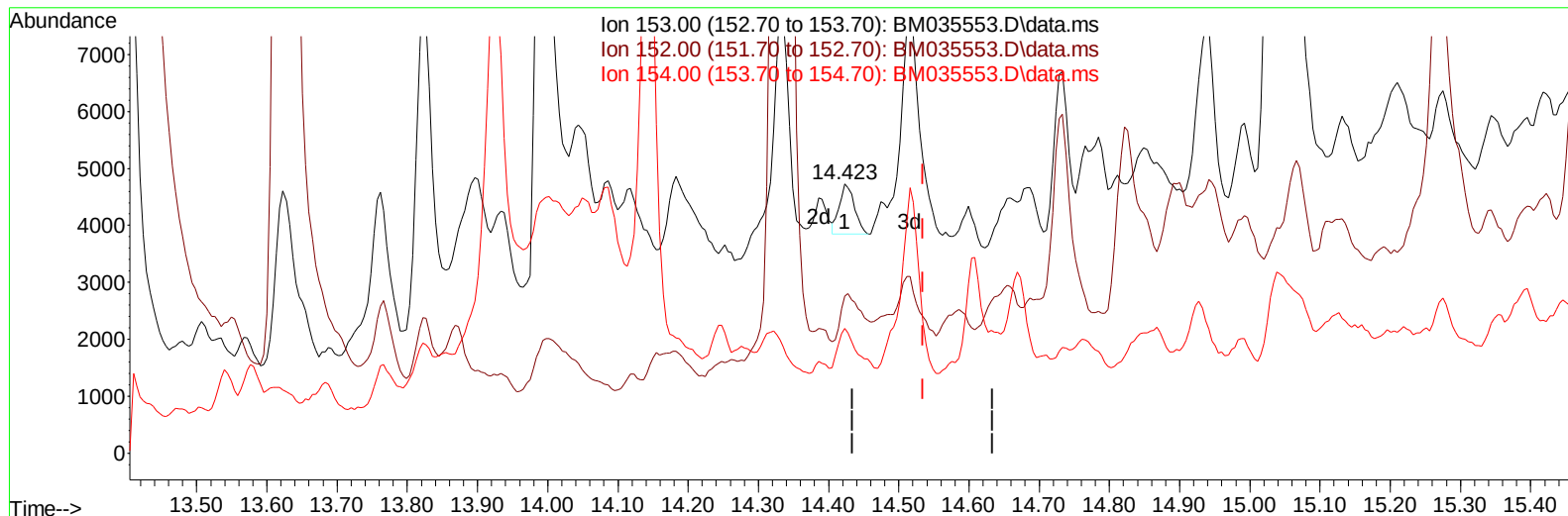
Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

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Patel 06/25/2022



TIC: BM035553.D\data.ms

(11) Acenaphthene (C)

14.423min (-0.111) 0.02 ng/ul

response 1283

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.00	58.24
154.00	86.40	46.22#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
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 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

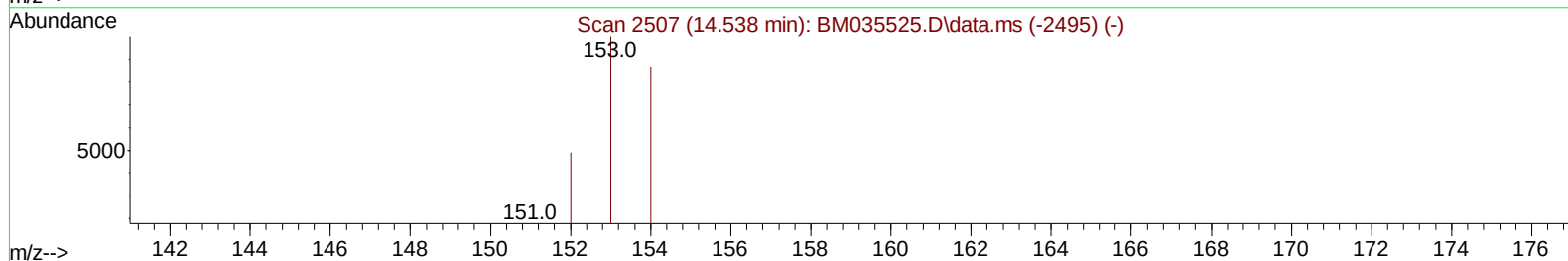
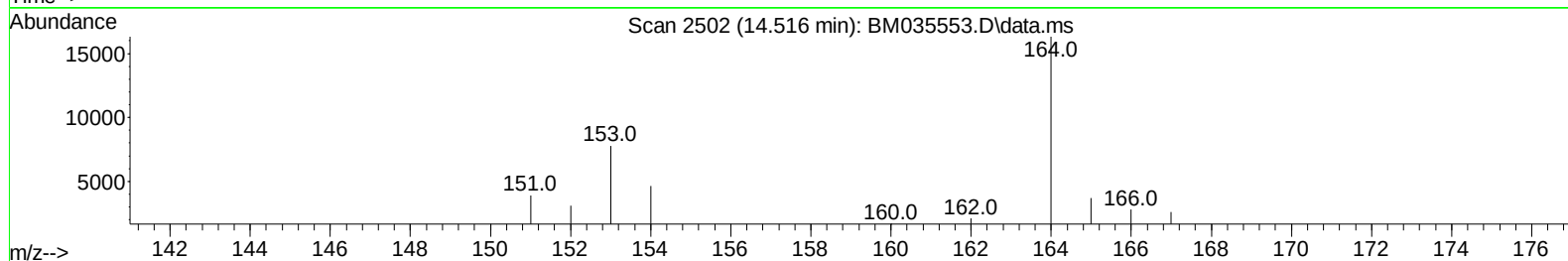
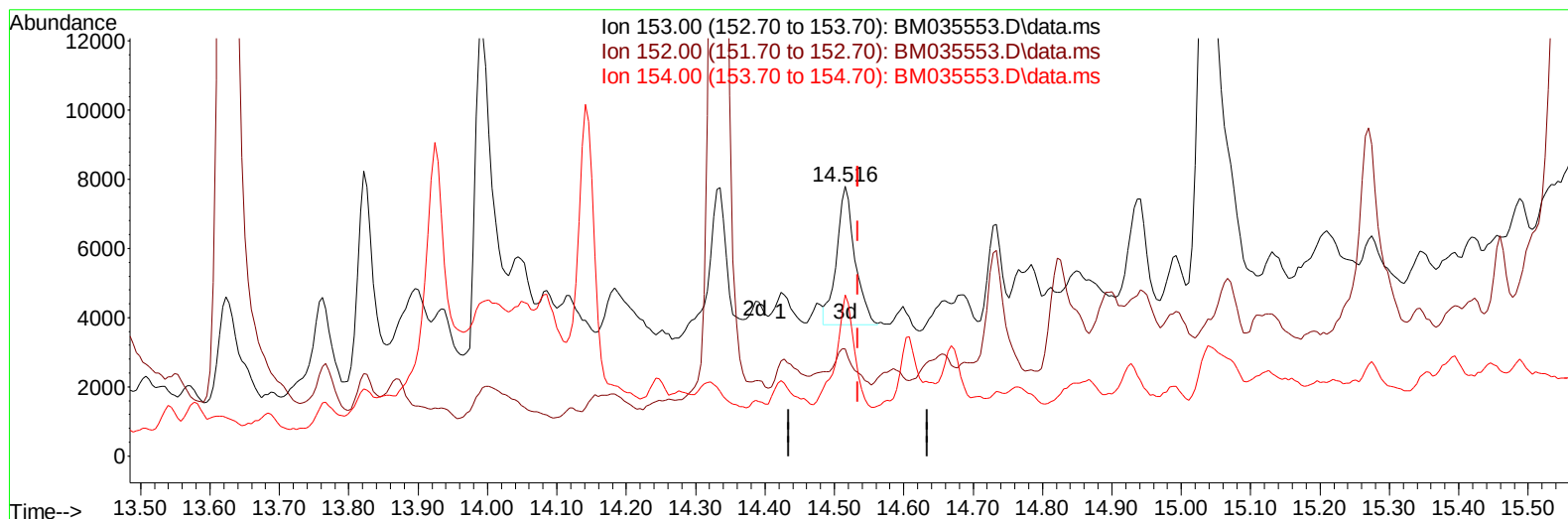
Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

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TIC: BM035553.D\data.ms

(11) Acenaphthene (C)

14.516min (-0.018) 0.10 ng/ul m

response 7249

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.00	39.83#
154.00	86.40	59.81#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

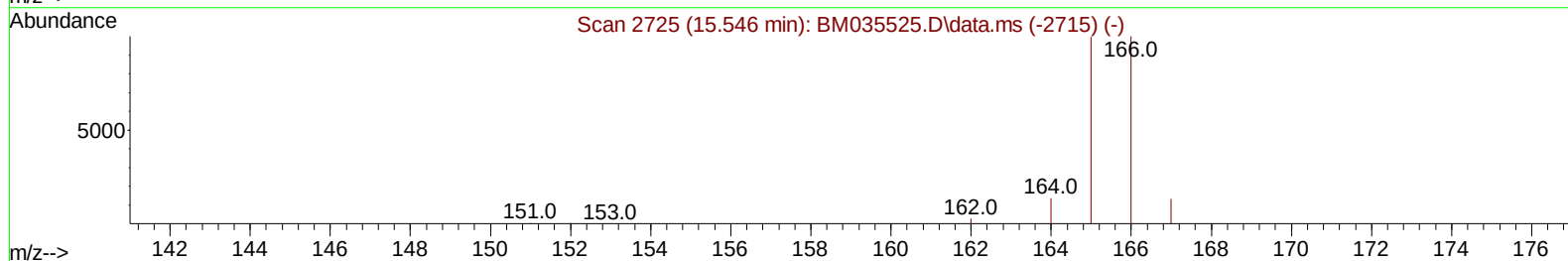
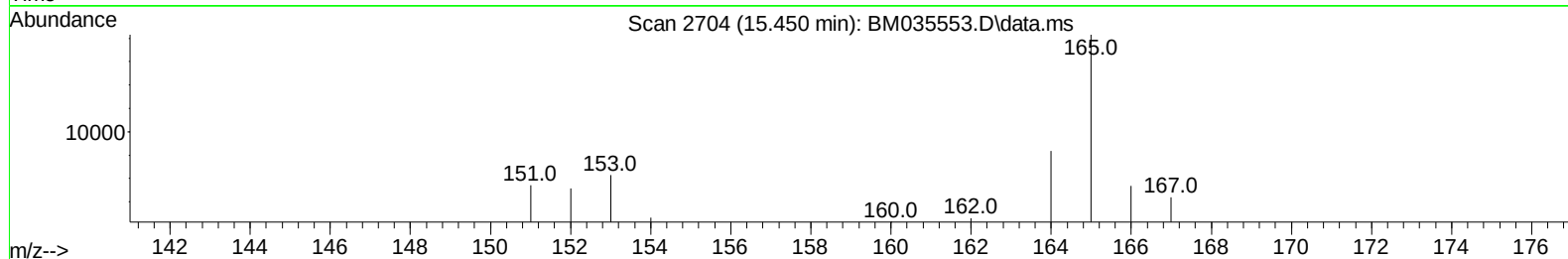
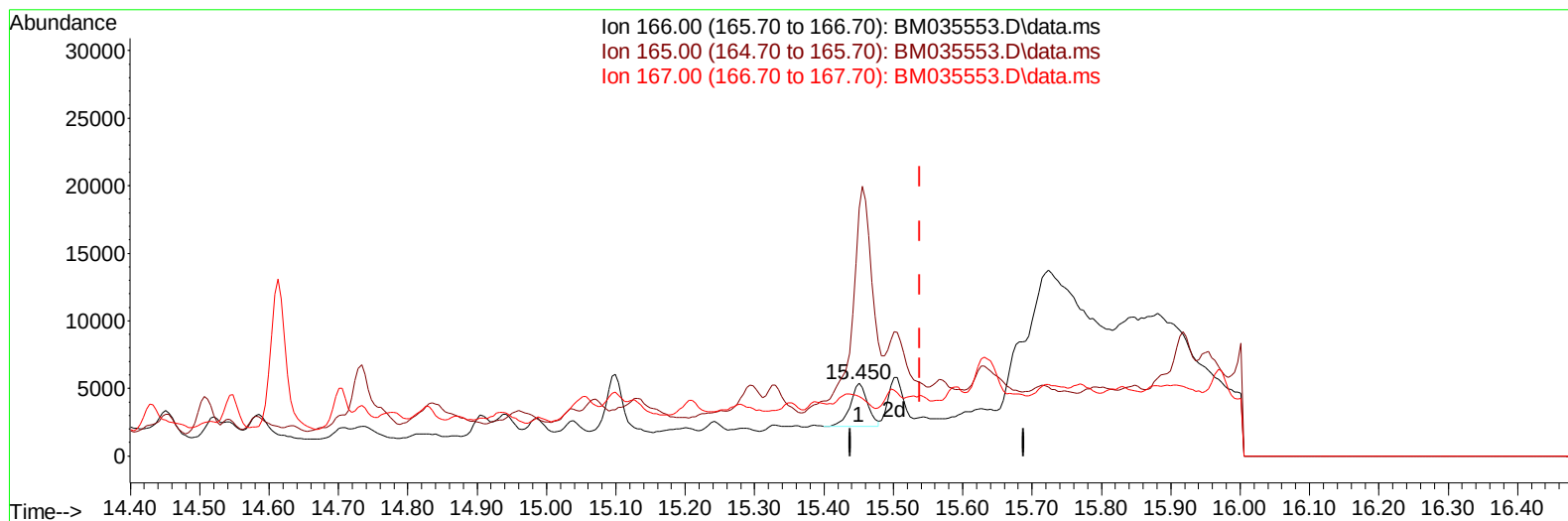
Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM035553.D\data.ms

(12) Fluorene

15.450min (-0.088) 0.07 ng/u1

response 5624

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.40	341.05#
167.00	14.50	81.61#
0.00	0.00	0.00

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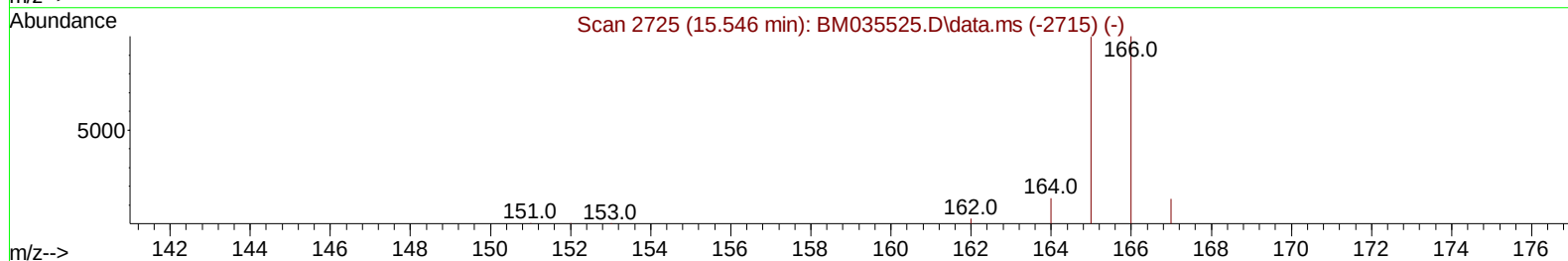
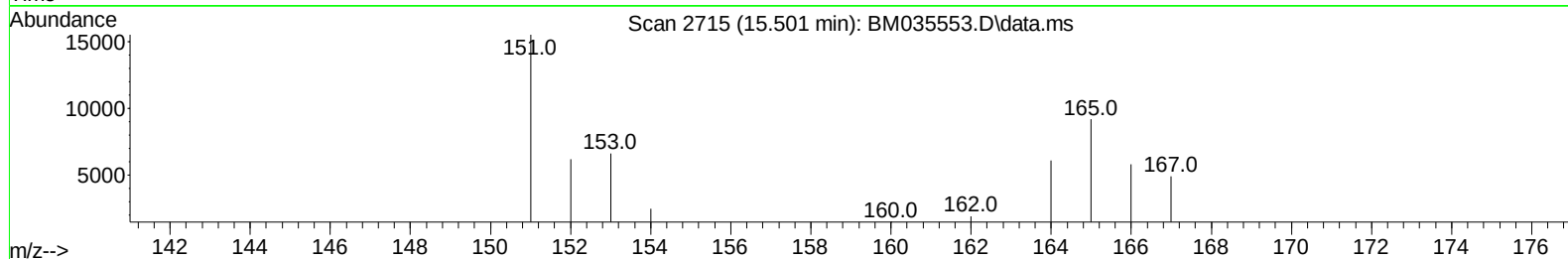
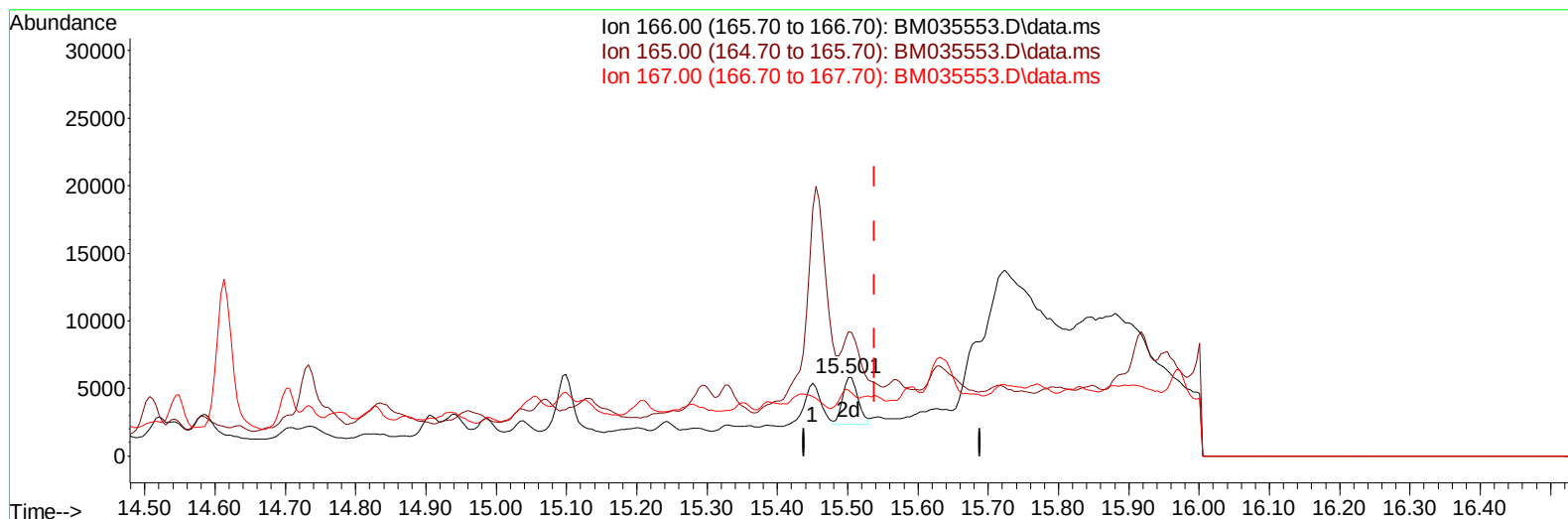
Instrument :
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TIC: BM035553.D\data.ms

(12) Fluorene

15.501min (-0.037) 0.06 ng/ul m

response 5280

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.40	158.26#
167.00	14.50	84.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
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 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

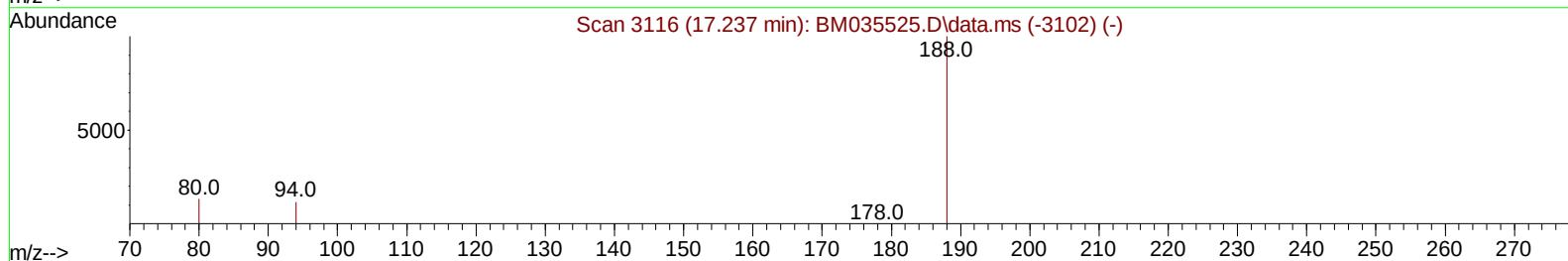
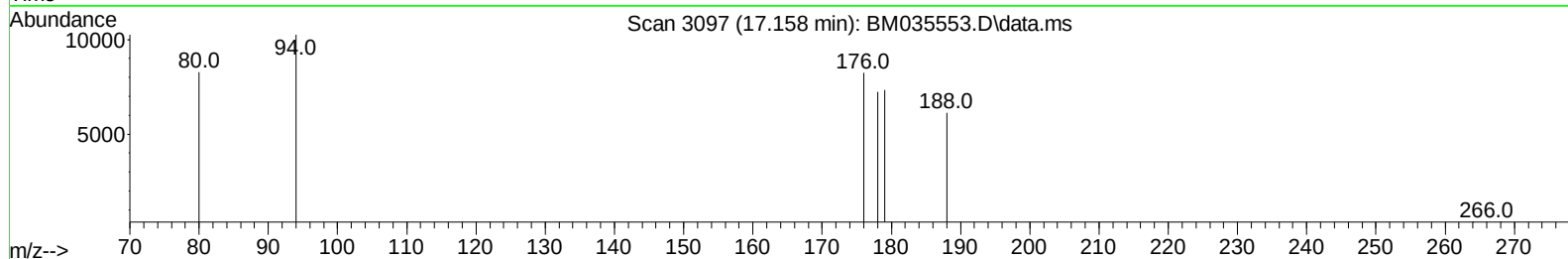
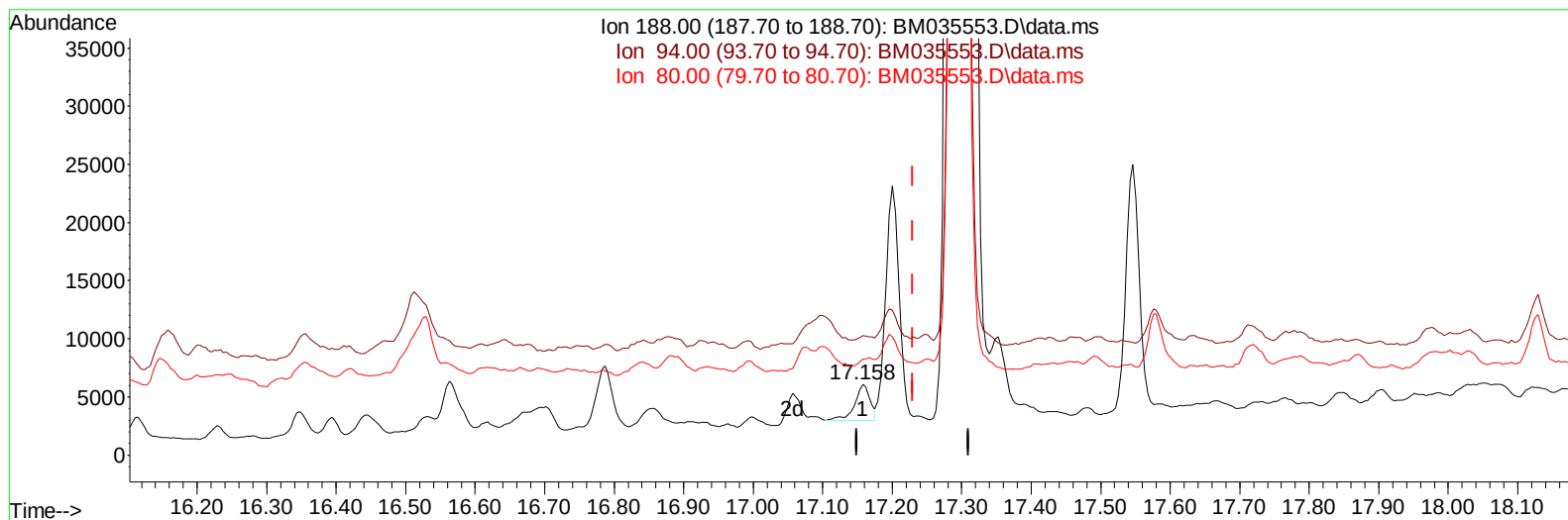
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TIC: BM035553.D\data.ms

(13) Phenanthrene-d10 (I)

17.158min (-0.072) 0.40 ng/u1

response 4882

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	167.82#
80.00	13.50	135.44#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
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 Acq On : 21 Jun 2022 02:56
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

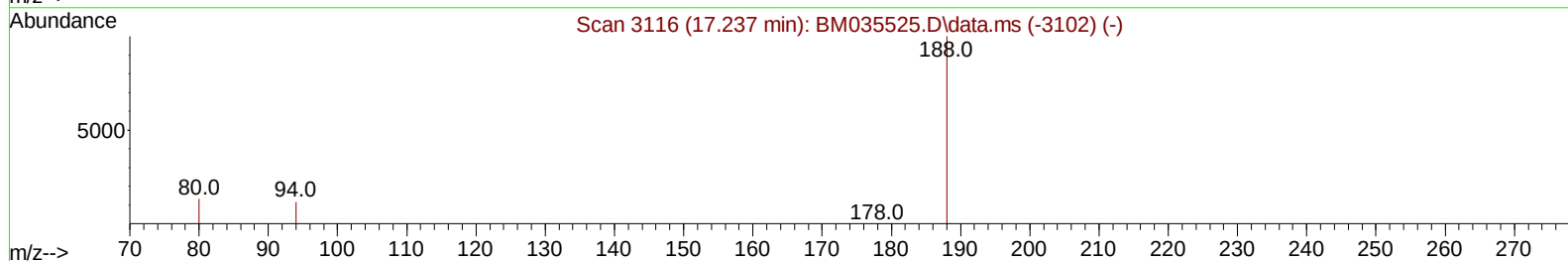
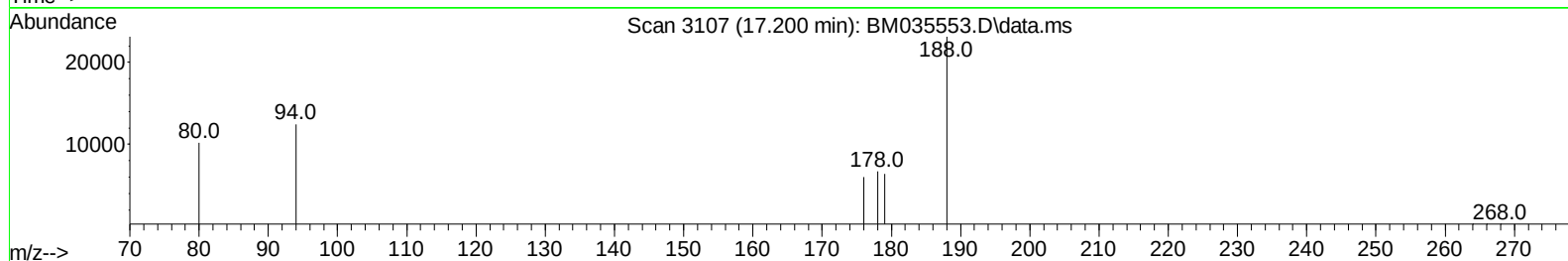
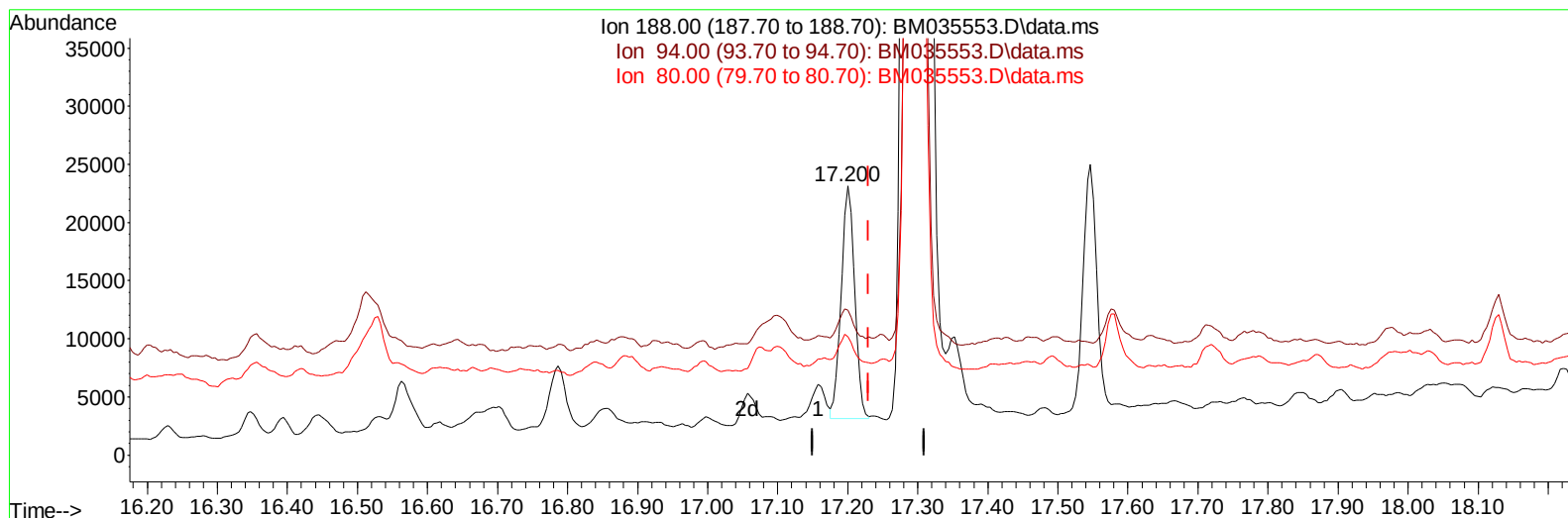
Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

Manual IntegrationsAPPROVED

Quant Time: Jun 21 05:09:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/21/2022
 Supervised By :Yogesh Patel 06/25/2022

Patel 06/25/2022



TIC: BM035553.D\data.ms

(13) Phenanthrene-d10 (I)

17.200min (-0.030) 0.40 ng/ul m

response 26652

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	53.77#
80.00	13.50	44.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035553.D
 Acq On : 21 Jun 2022 02:56
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

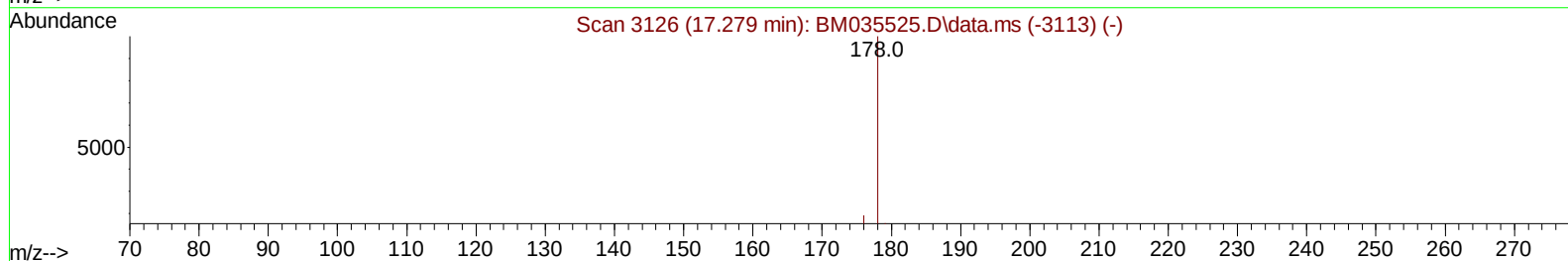
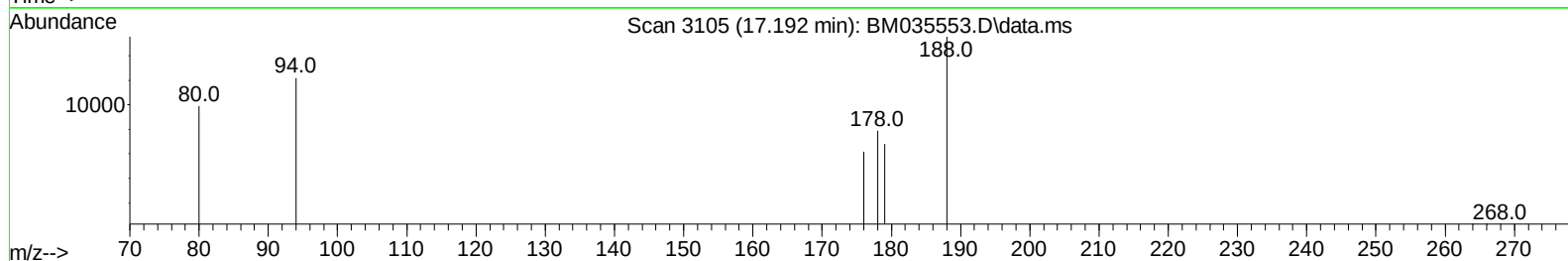
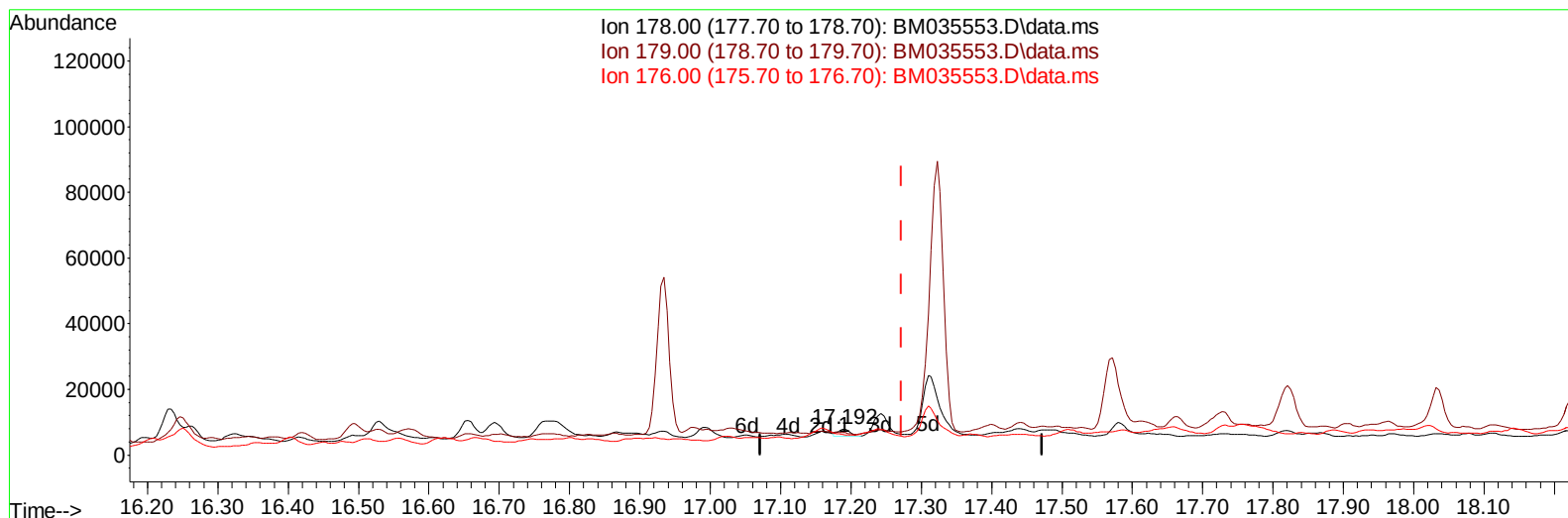
Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

Manual IntegrationsAPPROVED

Quant Time: Jun 21 05:09:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
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TIC: BM035553.D\data.ms

(15) Phenanthrene

17.192min (-0.080) 0.03 ng/u1

response 2743

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	86.23#
176.00	20.30	78.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035553.D
 Acq On : 21 Jun 2022 02:56
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

Manual IntegrationsAPPROVED

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Quant Time: Jun 21 05:09:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152		7844	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.606	136		27727m	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.451	164		17823m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.200	188		26652m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.391	240		31016	0.400	ng/ul	#-0.02
23) Perylene-d12	23.729	264		28231	0.400	ng/ul	#-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.268	96		48787	4.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152		15247	0.370	ng/ul	-0.04
18) Fluoranthene-d10	19.234	212		22490	0.216	ng/ul	-0.02
Target Compounds					Qvalue		
2) 1,4-Dioxane	3.302	88		90285m	8.217	ng/ul	
5) Naphthalene	10.655	128		36240	0.386	ng/ul	97
7) 2-Methylnaphthalene	12.272	142		13175	0.246	ng/ul	81
8) 1-Methylnaphthalene	12.492	142		10876m	0.221	ng/ul	
11) Acenaphthene	14.516	153		7249m	0.098	ng/ul	
14) Pentachlorophenol	16.867	266		4128	0.808	ng/ul	99
15) Phenanthrene	17.242	178		12447m	0.127	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035553.D
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Operator : CG/JU
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Manual IntegrationsAPPROVED

Quant Time: Jun 21 05:09:26 2022
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