

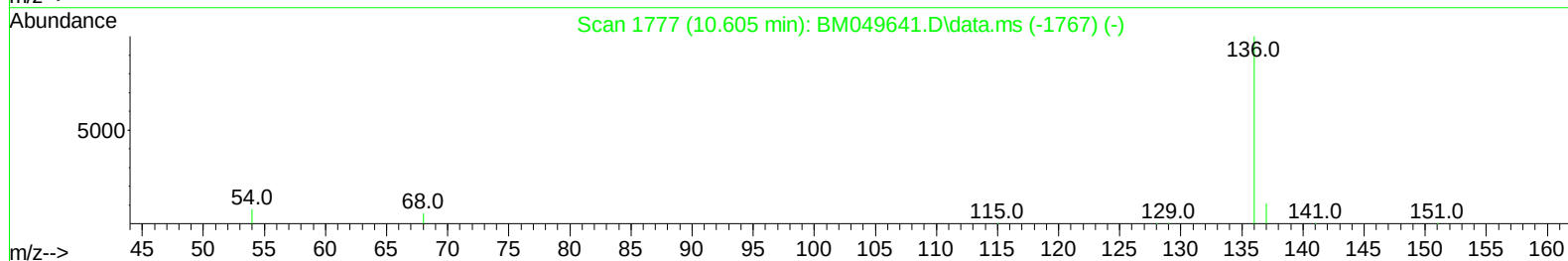
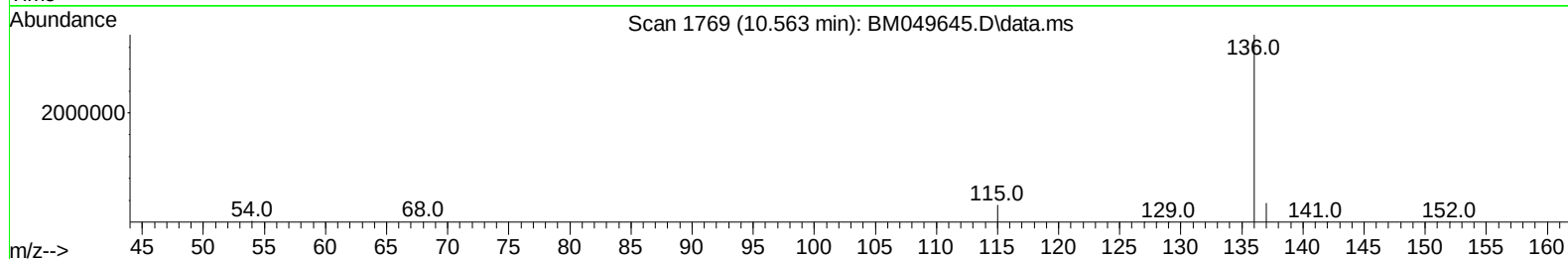
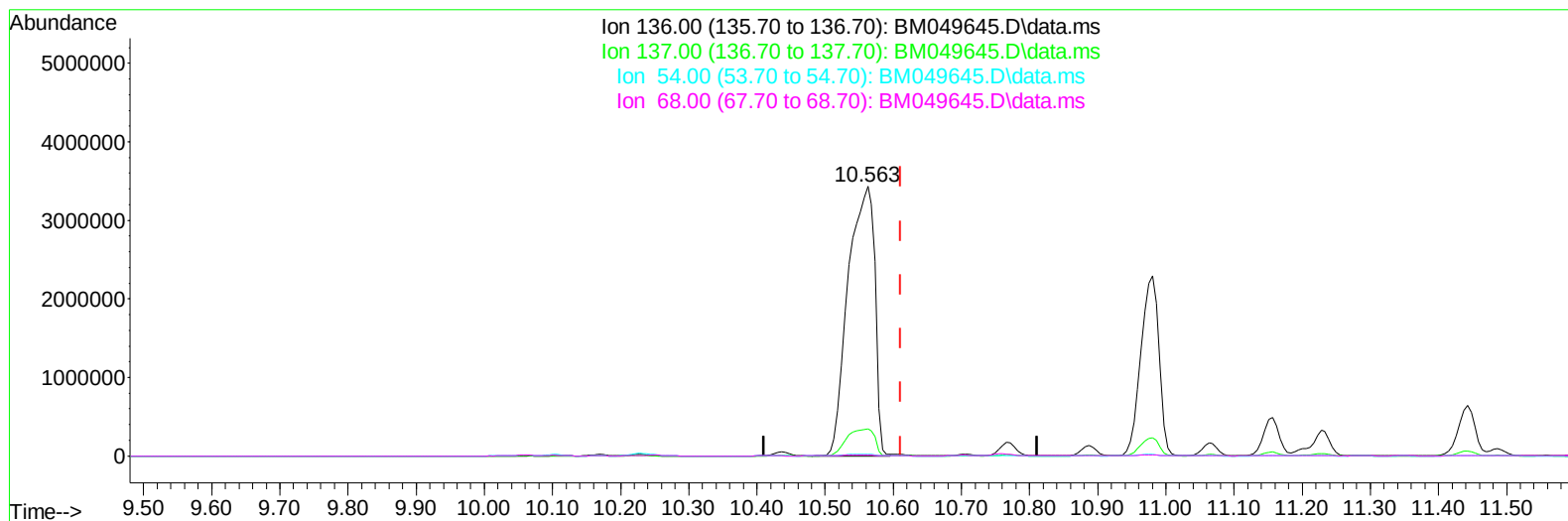
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(4) Naphthalene-d8 (I)

10.563min (-0.048) 0.40 ng/u1

response 9327498

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	10.11
54.00	9.30	0.68#
68.00	7.30	0.49#

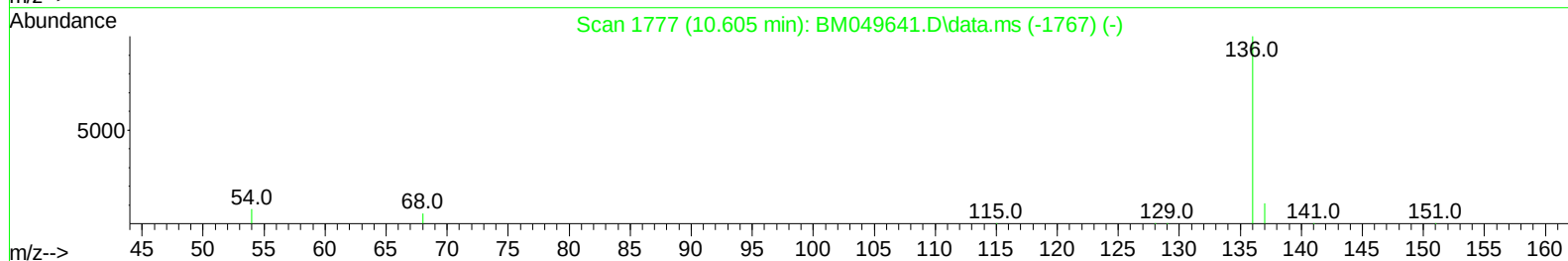
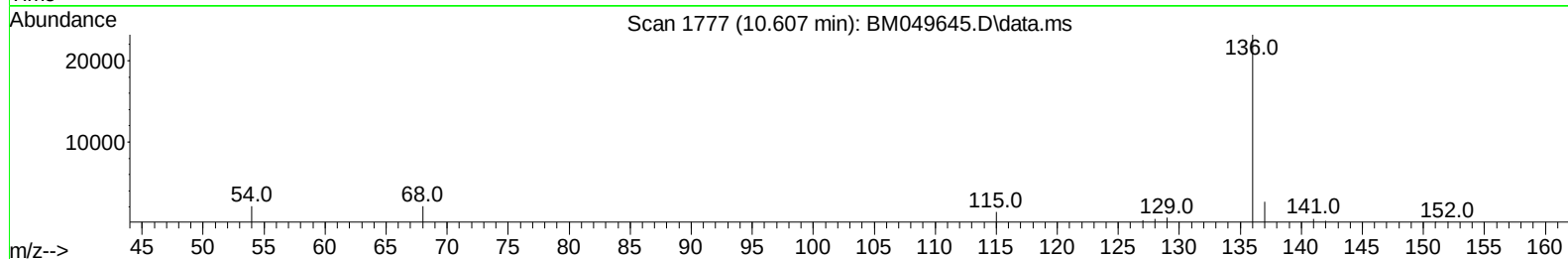
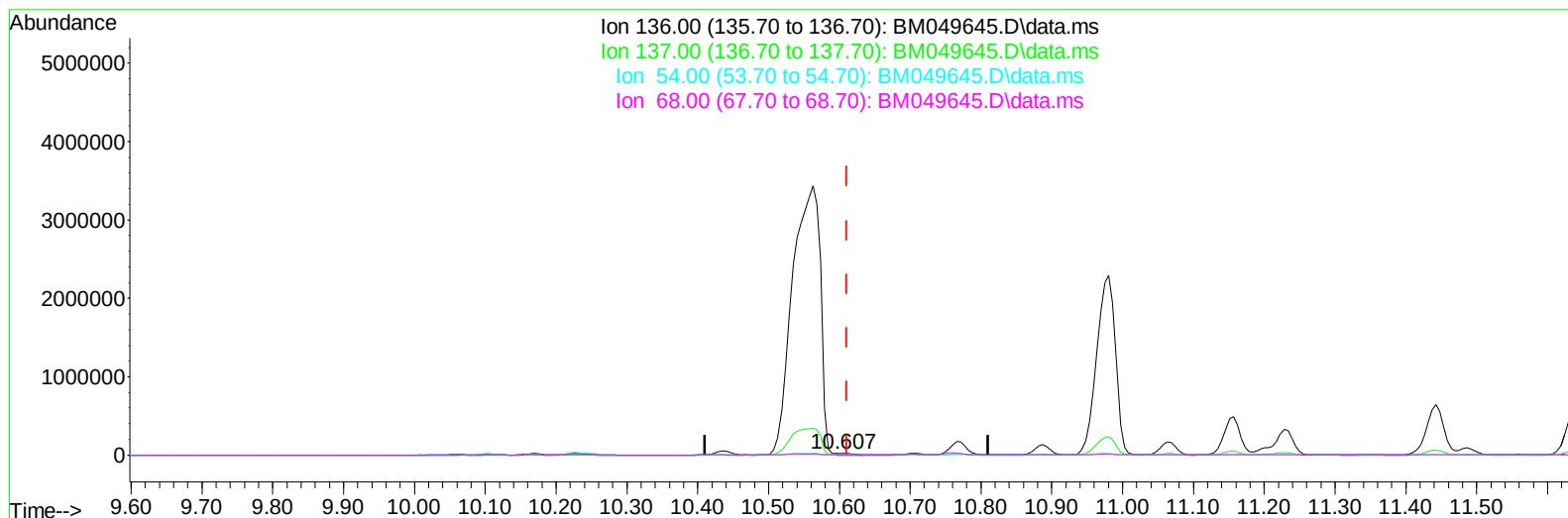
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(4) Naphthalene-d8 (I)

10.607min (-0.004) 0.40 ng/ul m

response 35065

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	11.59
54.00	9.30	9.09
68.00	7.30	9.02#

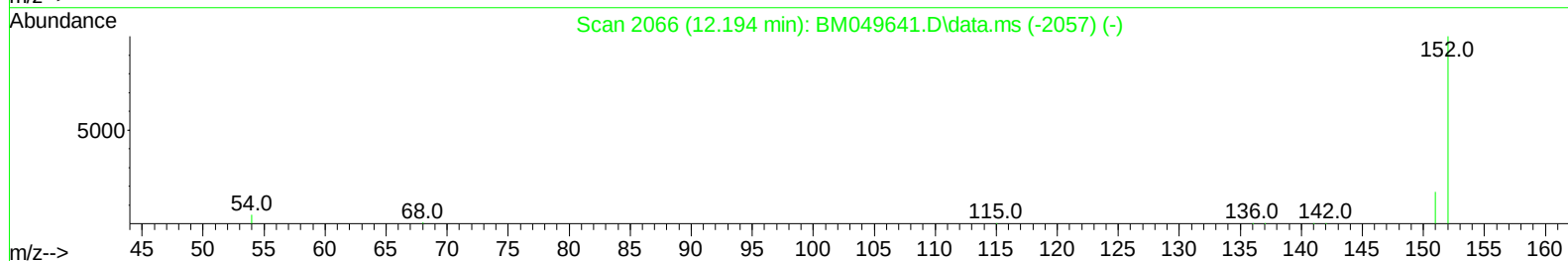
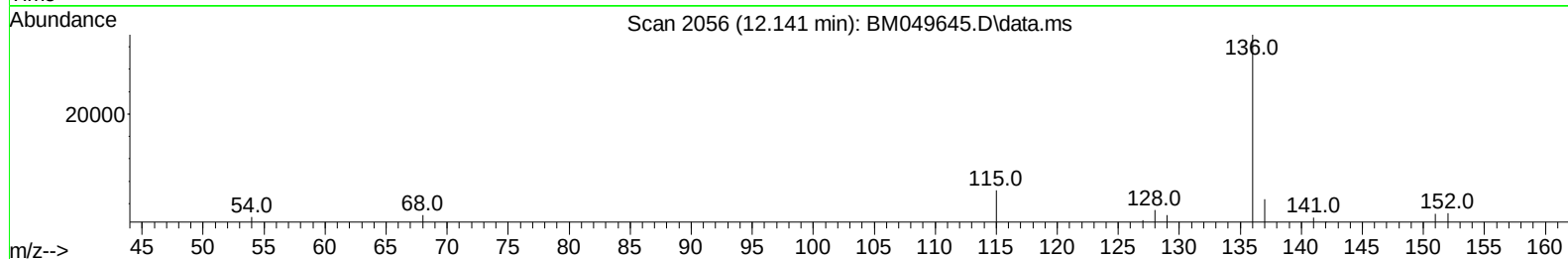
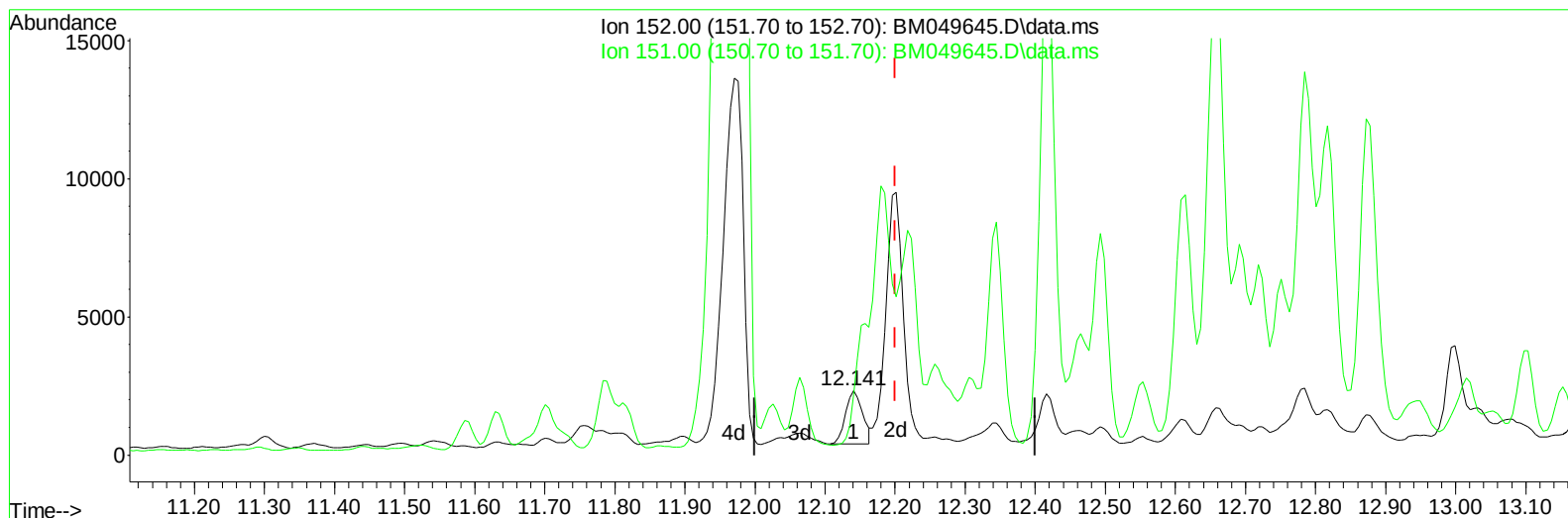
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM049645.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.141min (-0.059) 0.07 ng/u1

response 3271

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

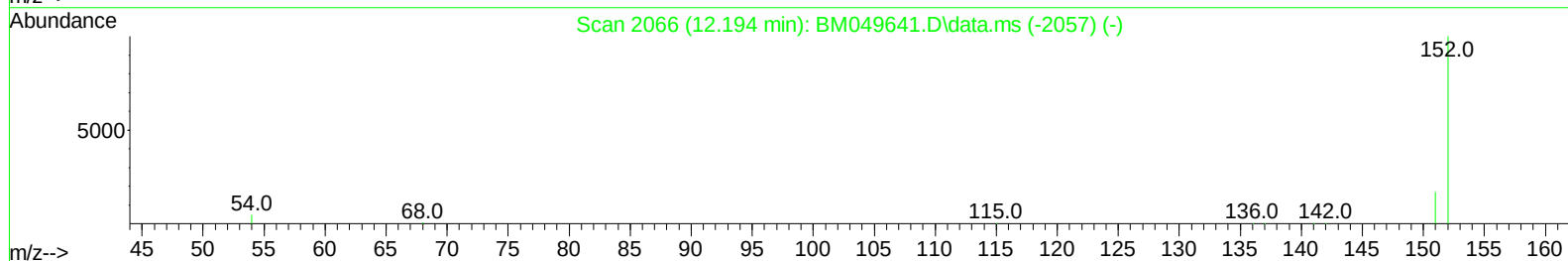
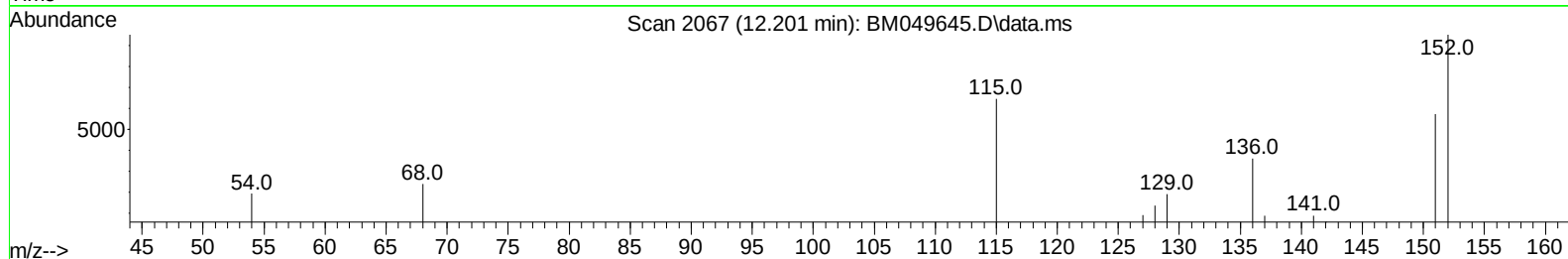
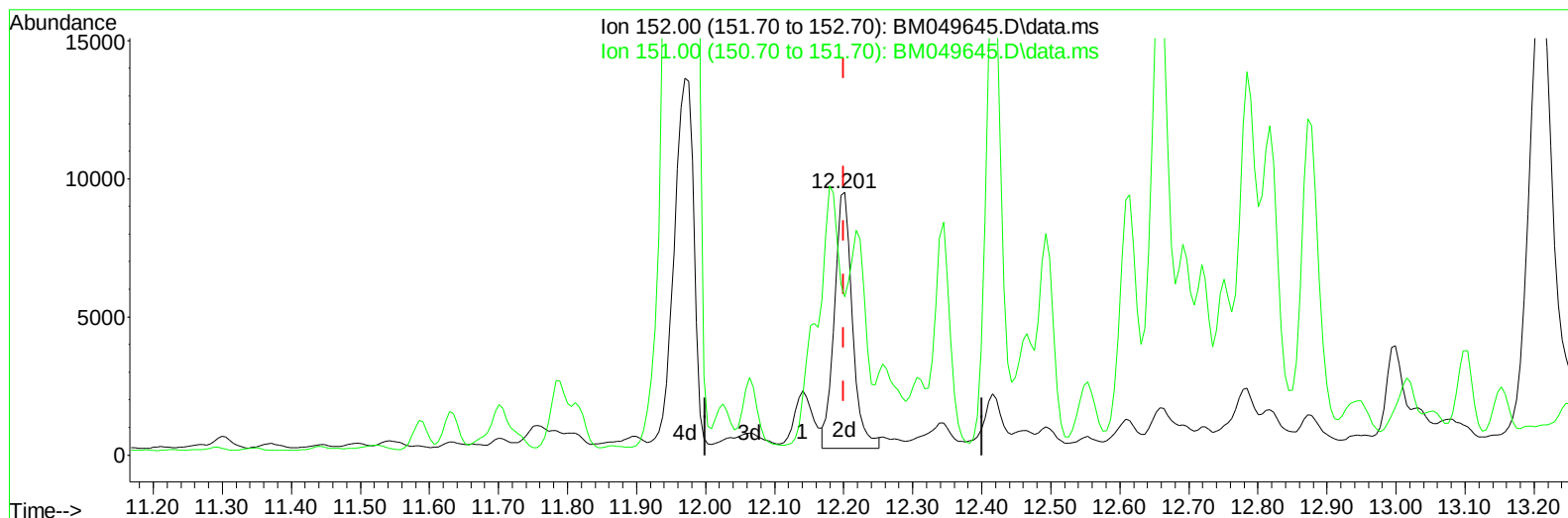
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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QLast Update : Wed Feb 12 16:40:36 2025
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TIC: BM049645.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.201min (+ 0.001) 0.35 ng/ul m

response 16763

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

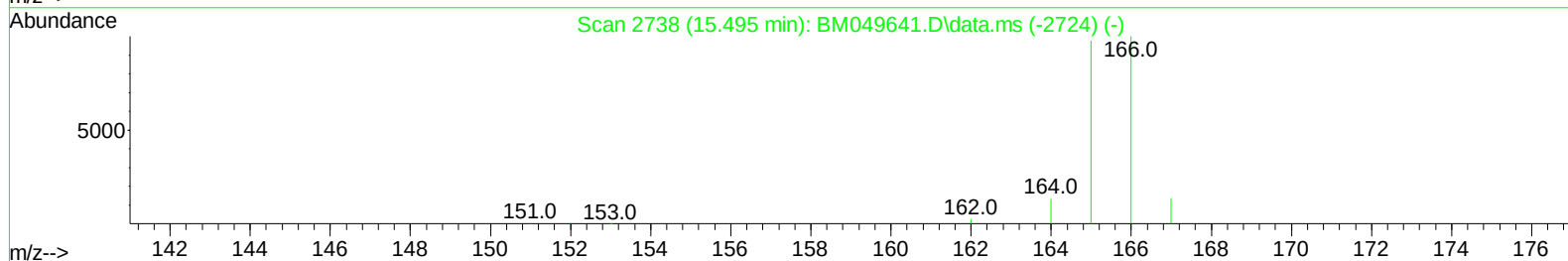
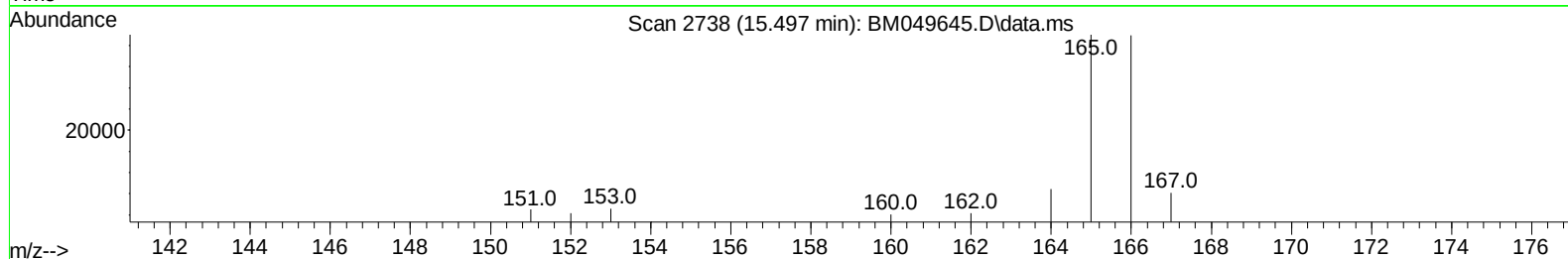
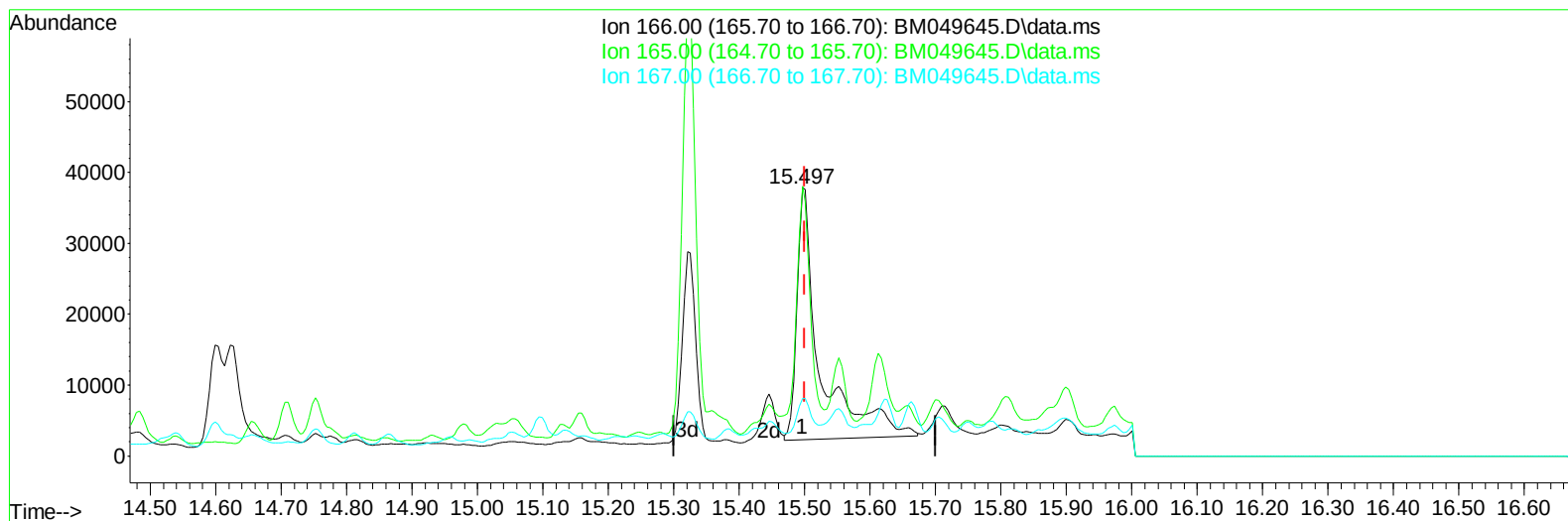
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
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TIC: BM049645.D\data.ms

(12) Fluorene

15.497min (-0.003) 0.28 ng/u1

response 88259

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	99.50	100.44
167.00	14.30	21.57#
0.00	0.00	0.00

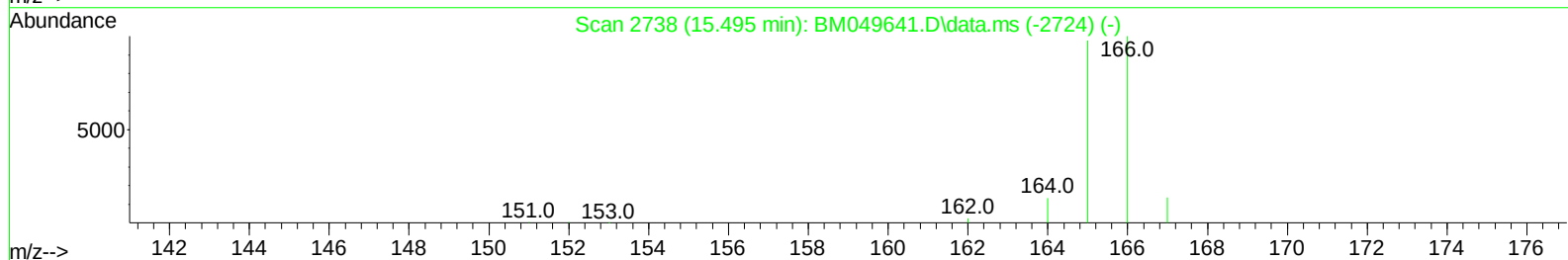
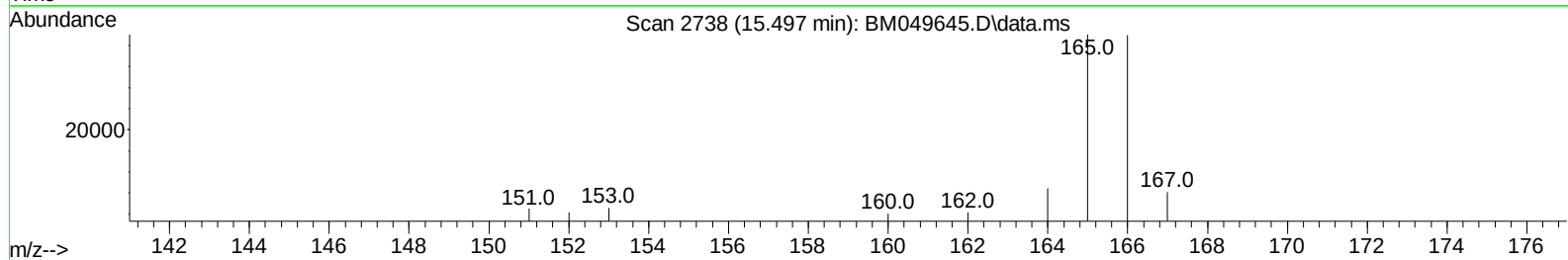
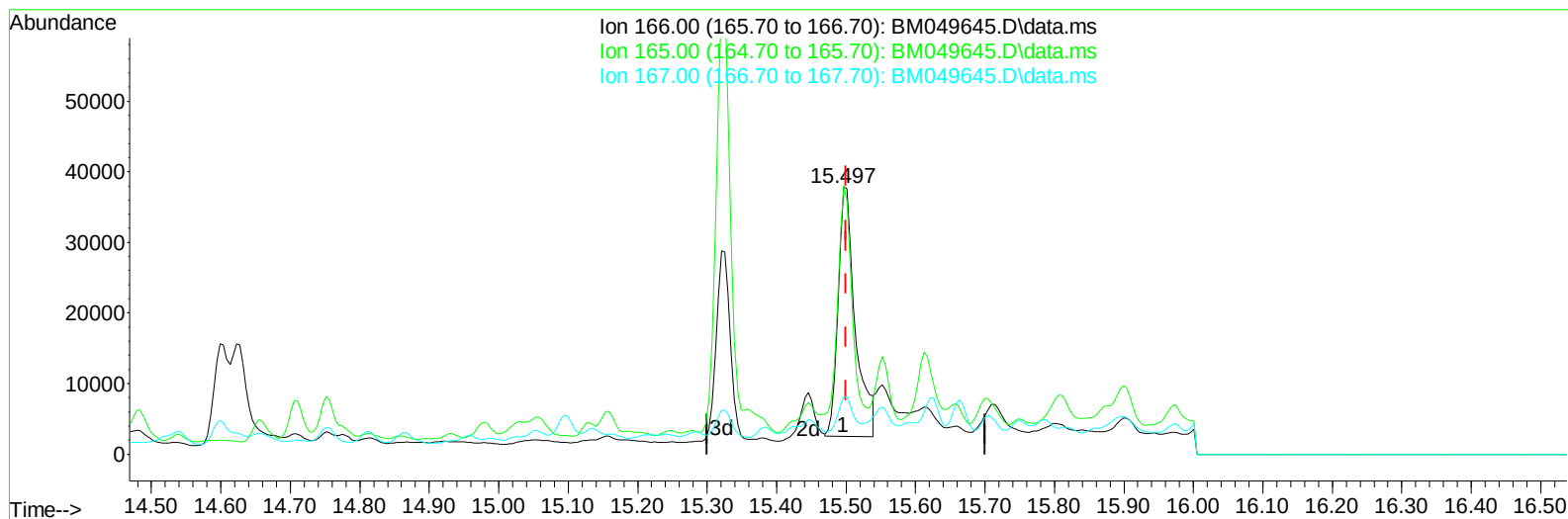
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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QLast Update : Wed Feb 12 16:40:36 2025
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TIC: BM049645.D\data.ms

(12) Fluorene

15.497min (-0.003) 0.19 ng/ul m

response 61435

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	99.50	100.44
167.00	14.30	21.57#
0.00	0.00	0.00

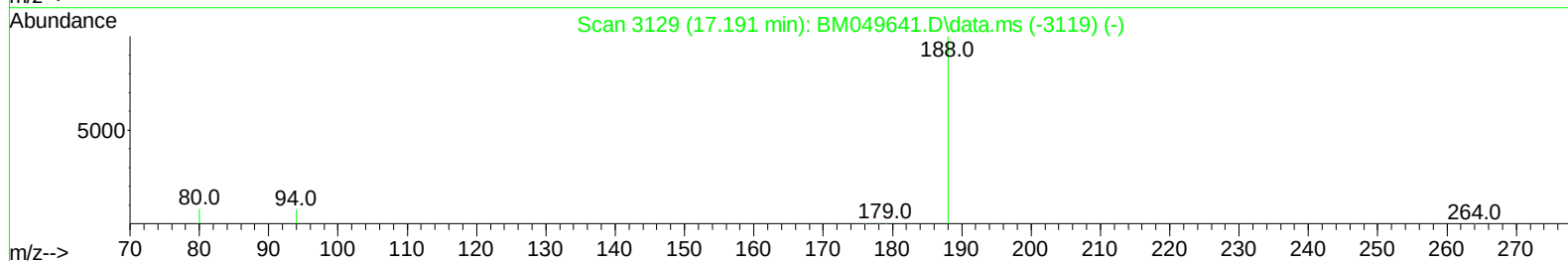
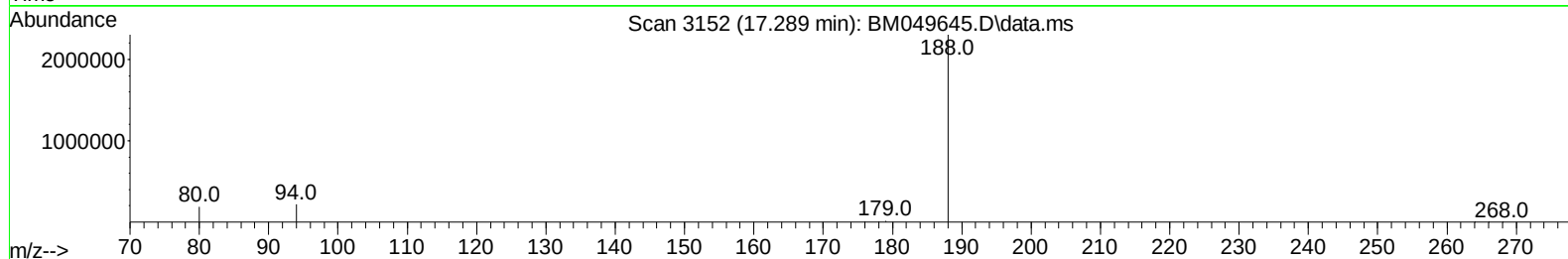
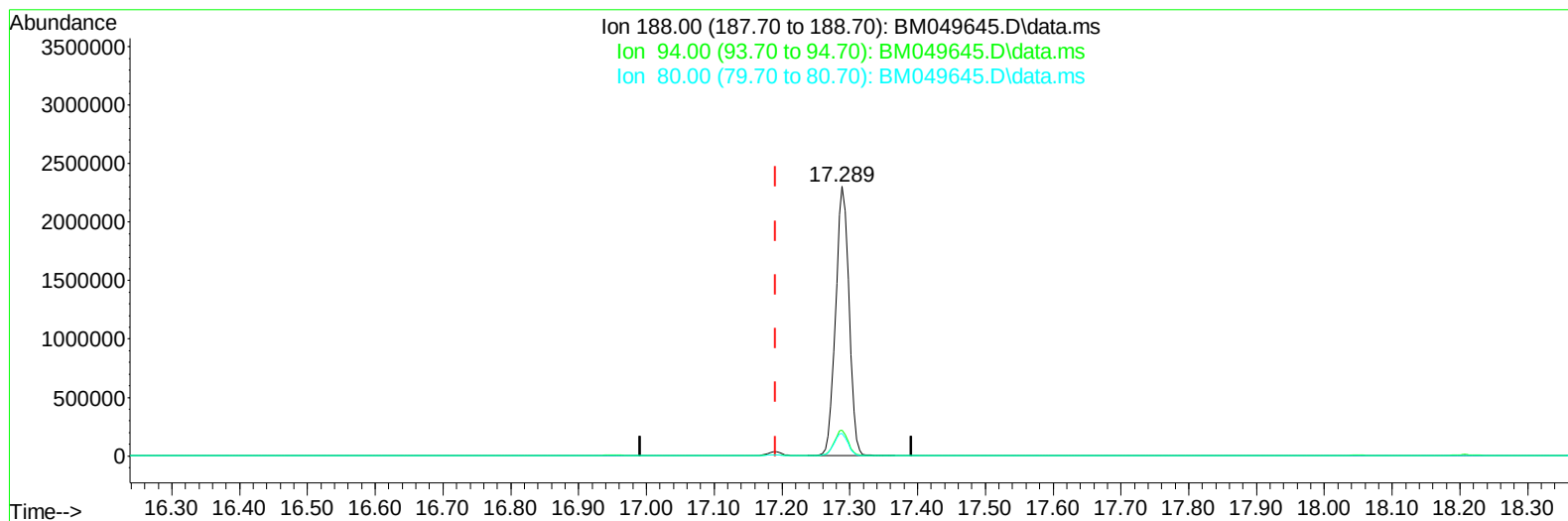
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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TIC: BM049645.D\data.ms

(13) Phenanthrene-d10 (I)

17.289min (+ 0.098) 0.40 ng/u1

response 3150615

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.47
80.00	9.30	8.29
0.00	0.00	0.00

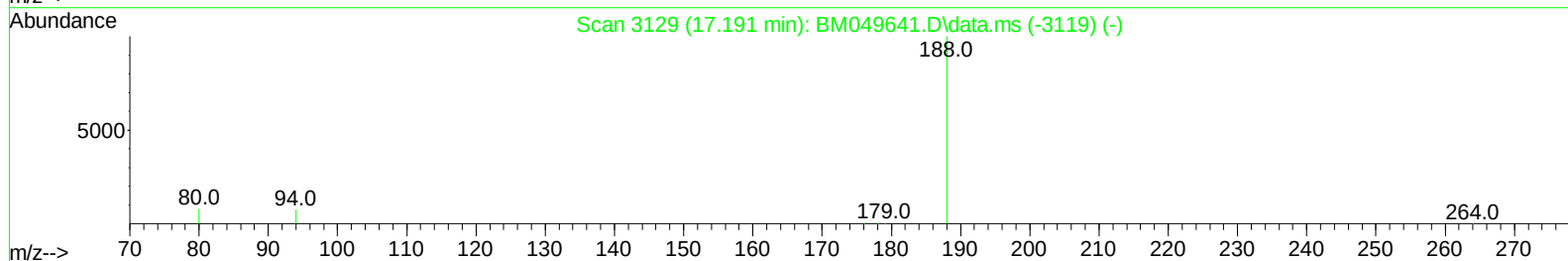
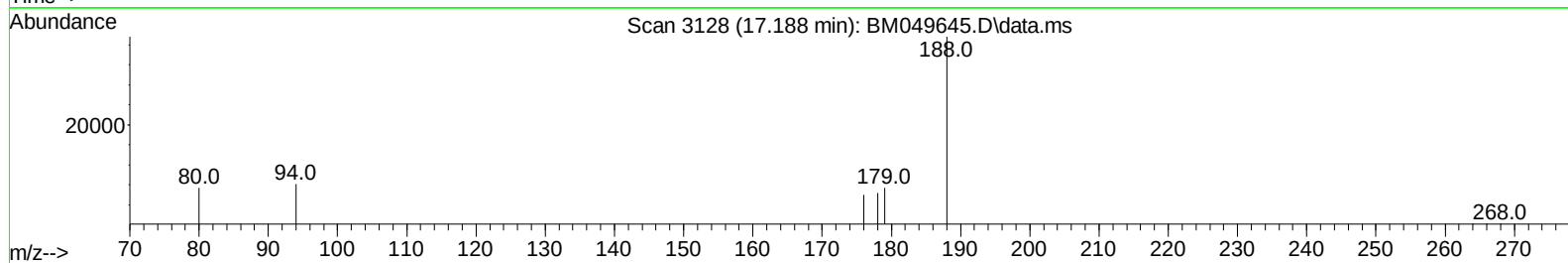
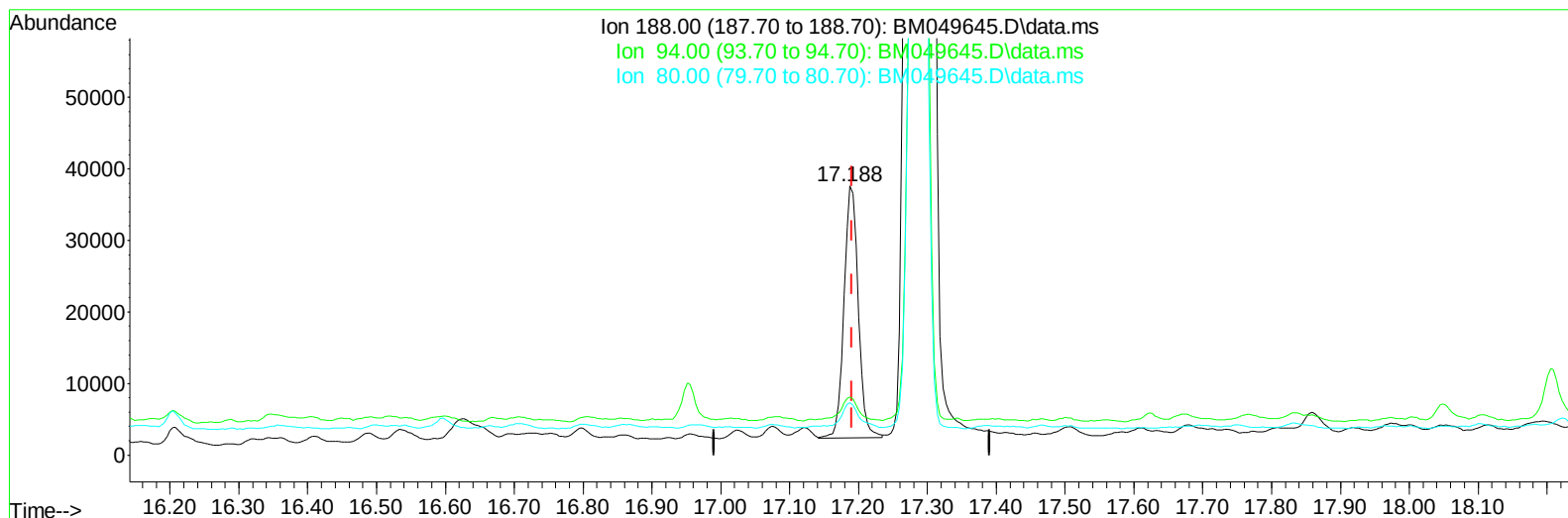
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

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Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(13) Phenanthrene-d10 (I)

17.188min (-0.003) 0.40 ng/ul m

response 50521

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	21.62#
80.00	9.30	19.55#
0.00	0.00	0.00

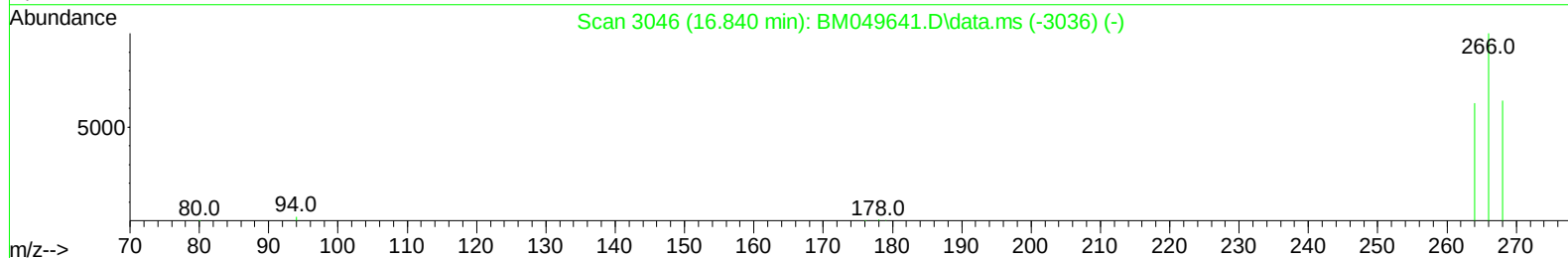
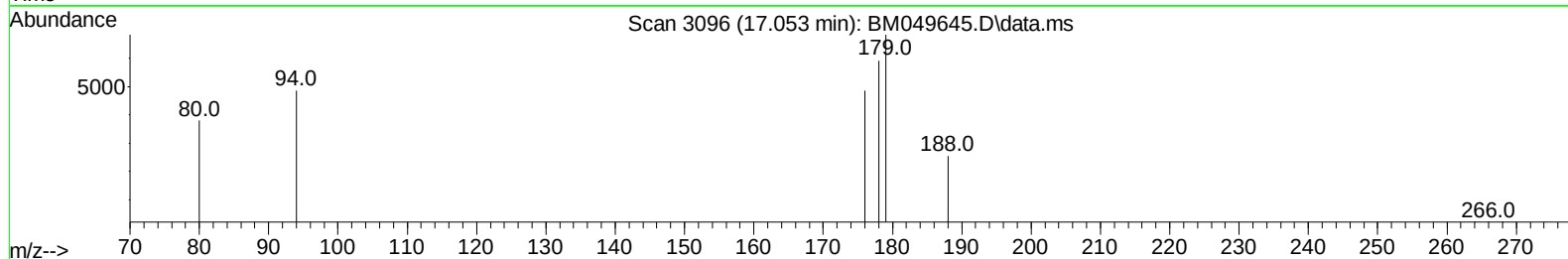
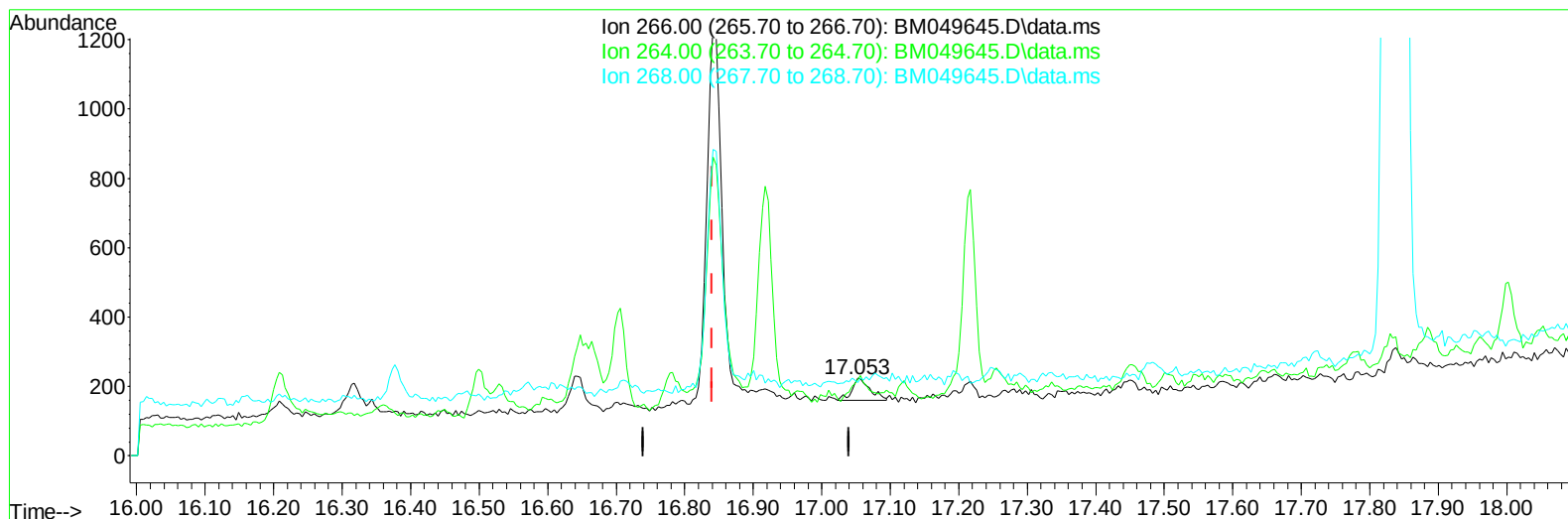
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
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TIC: BM049645.D\data.ms

(14) Pentachlorophenol

17.053min (+ 0.212) 0.01 ng/u1

response 114

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	116.67#
268.00	61.50	0.00#
0.00	0.00	0.00

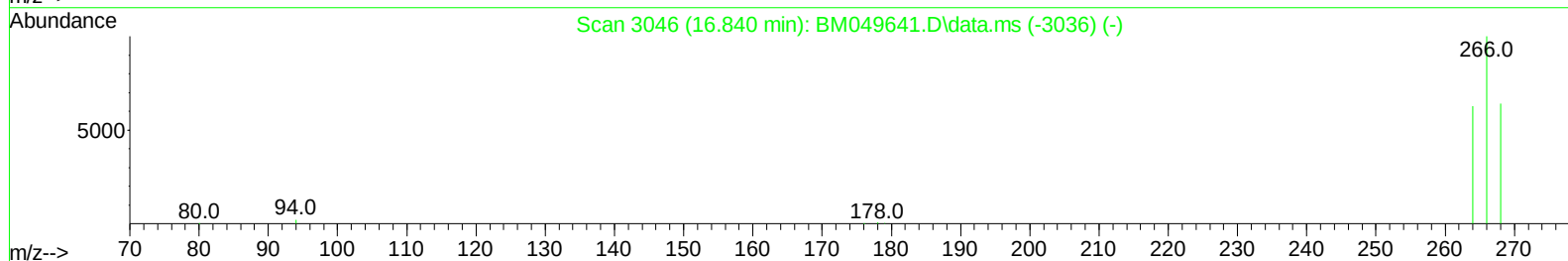
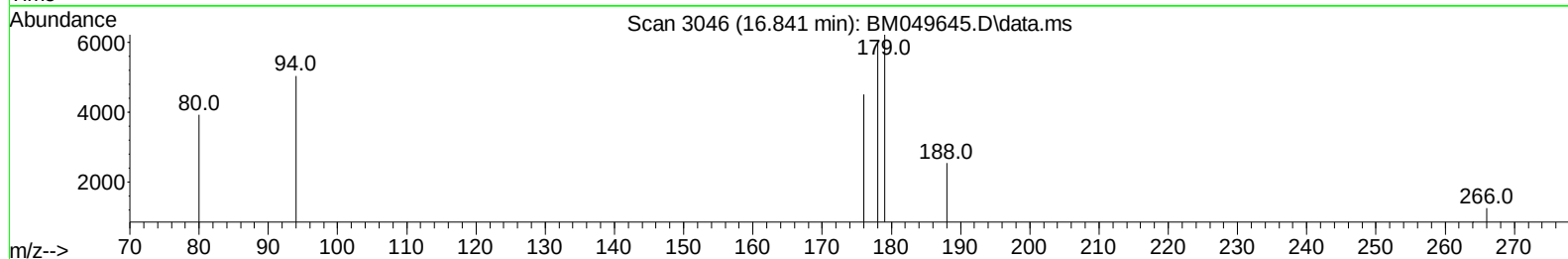
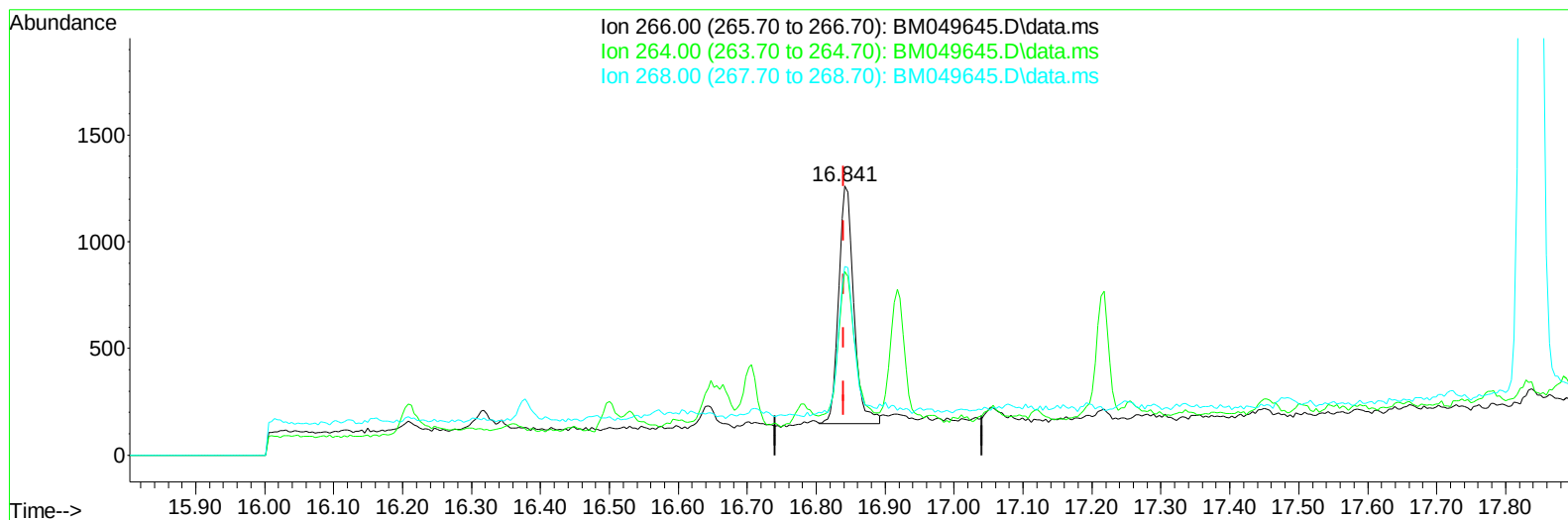
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
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TIC: BM049645.D\data.ms

(14) Pentachlorophenol

16.841min (+ 0.001) 0.16 ng/ul m

response 1708

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	7.79#
268.00	61.50	0.00#
0.00	0.00	0.00

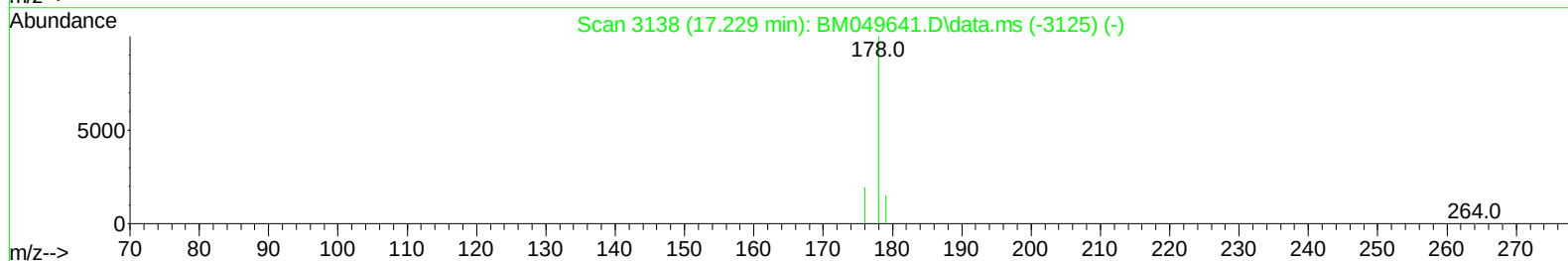
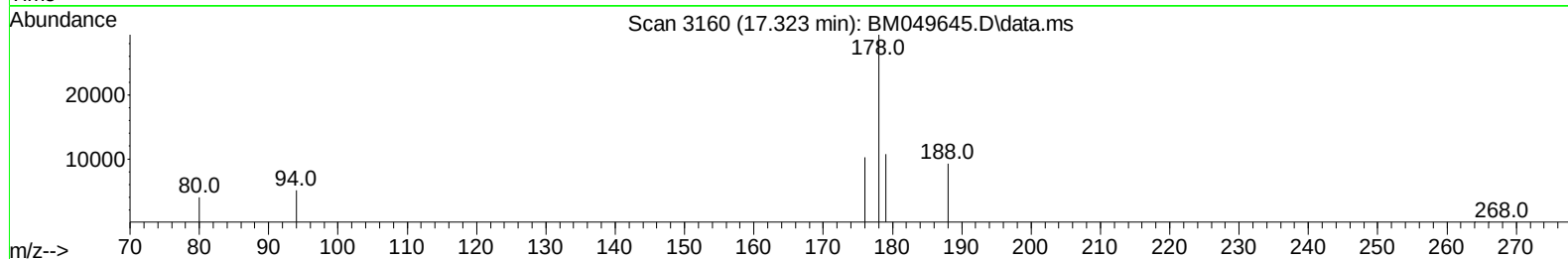
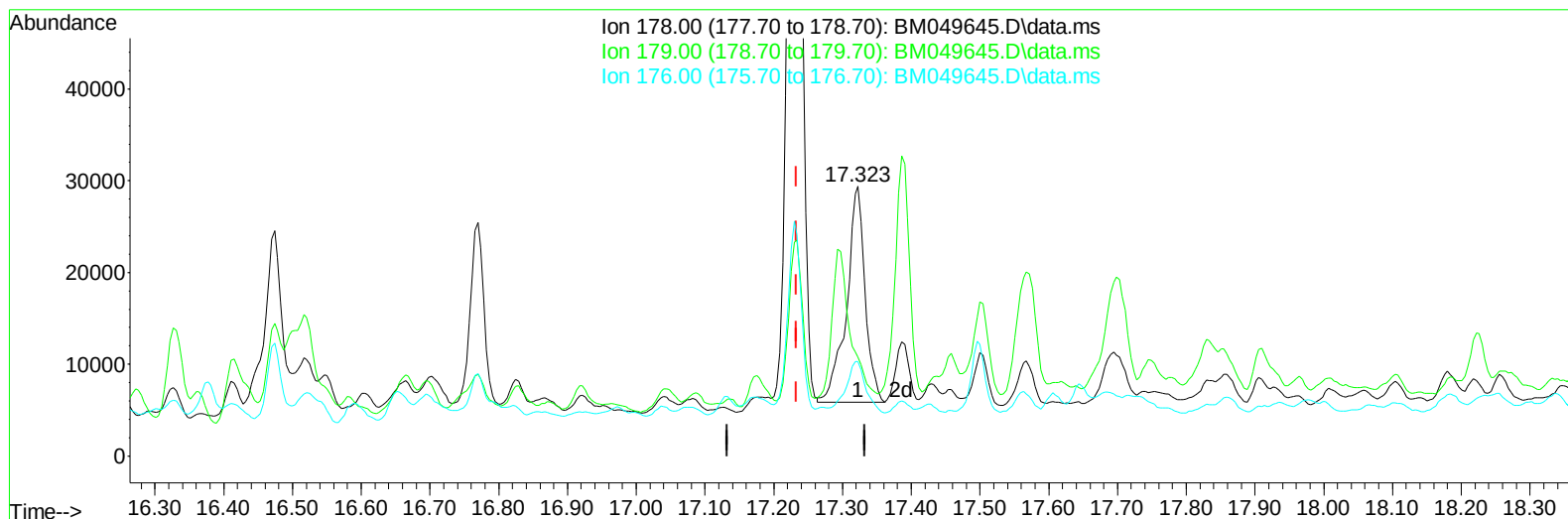
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

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TIC: BM049645.D\data.ms

(15) Phenanthrene

17.323min (+ 0.090) 0.32 ng/u1

response 43677

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	36.70#
176.00	20.20	34.92#
0.00	0.00	0.00

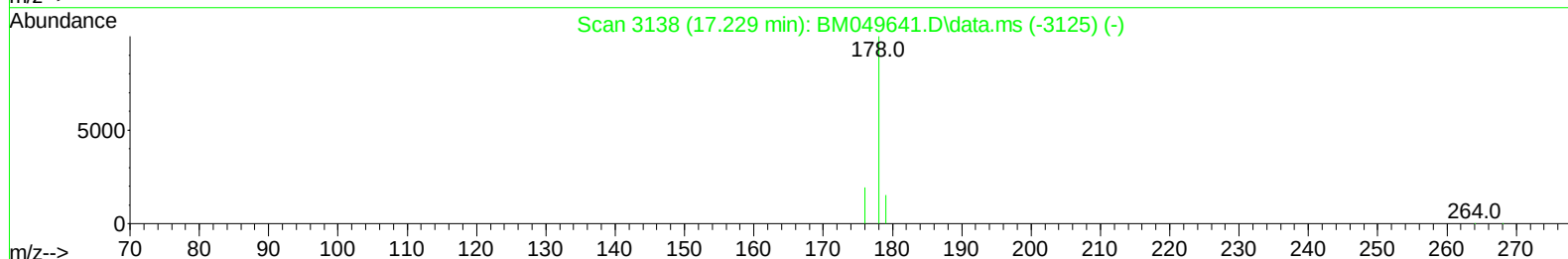
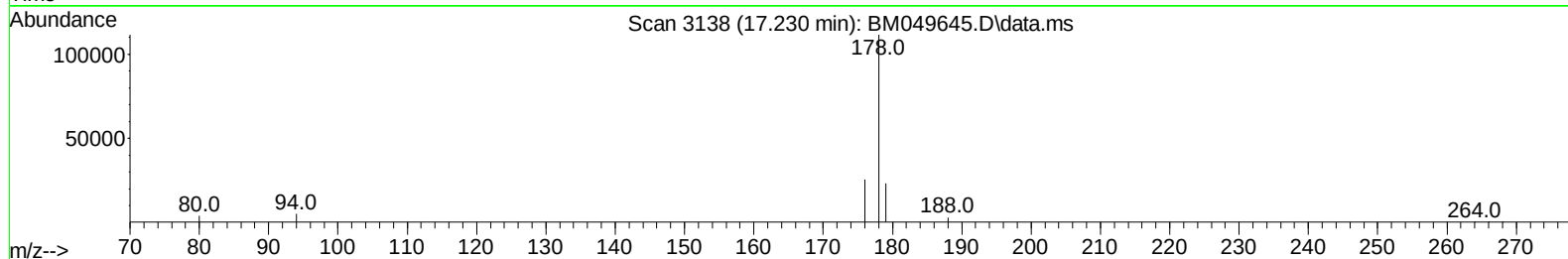
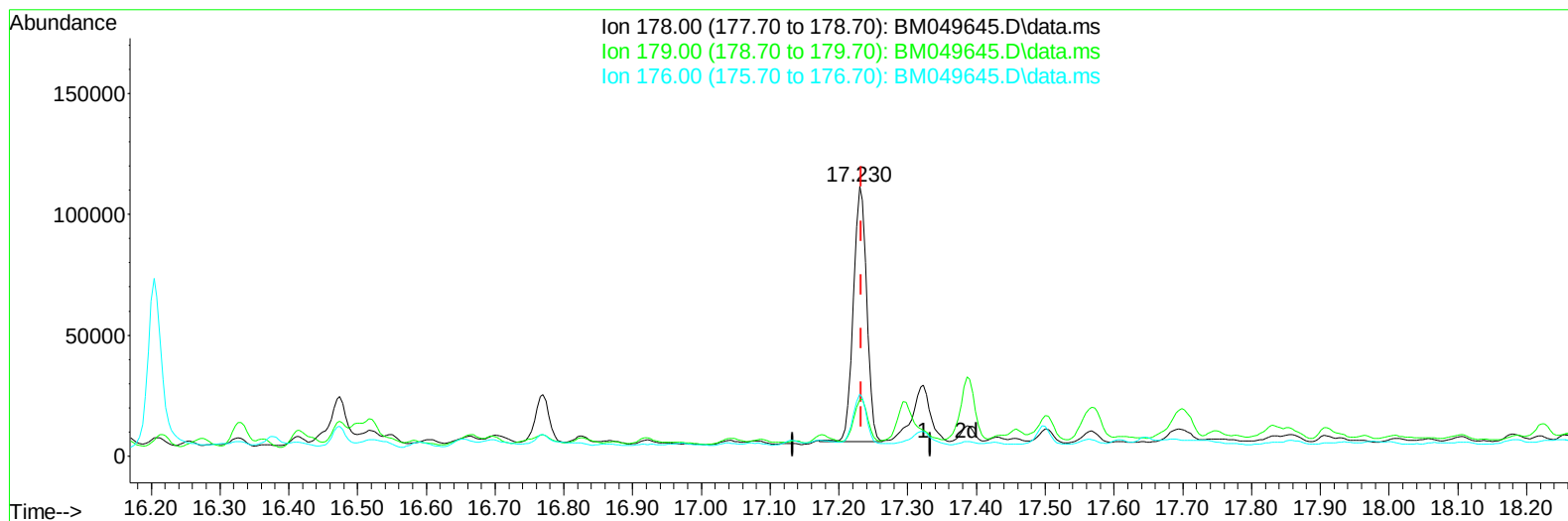
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM049645.D\data.ms

(15) Phenanthrene

17.230min (-0.003) 1.05 ng/ul m

response 142282

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	20.86#
176.00	20.20	22.91
0.00	0.00	0.00

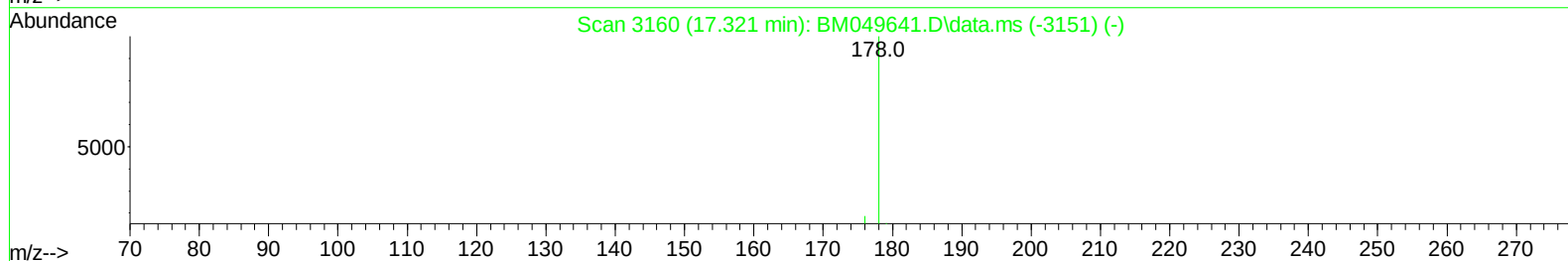
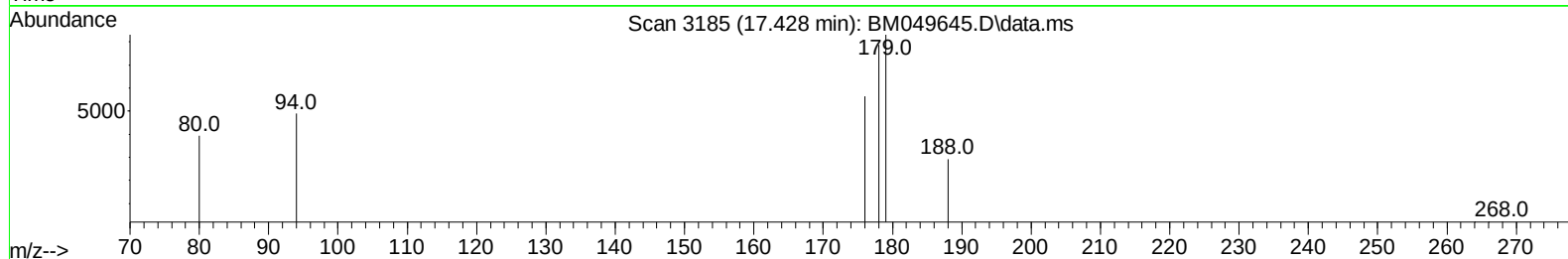
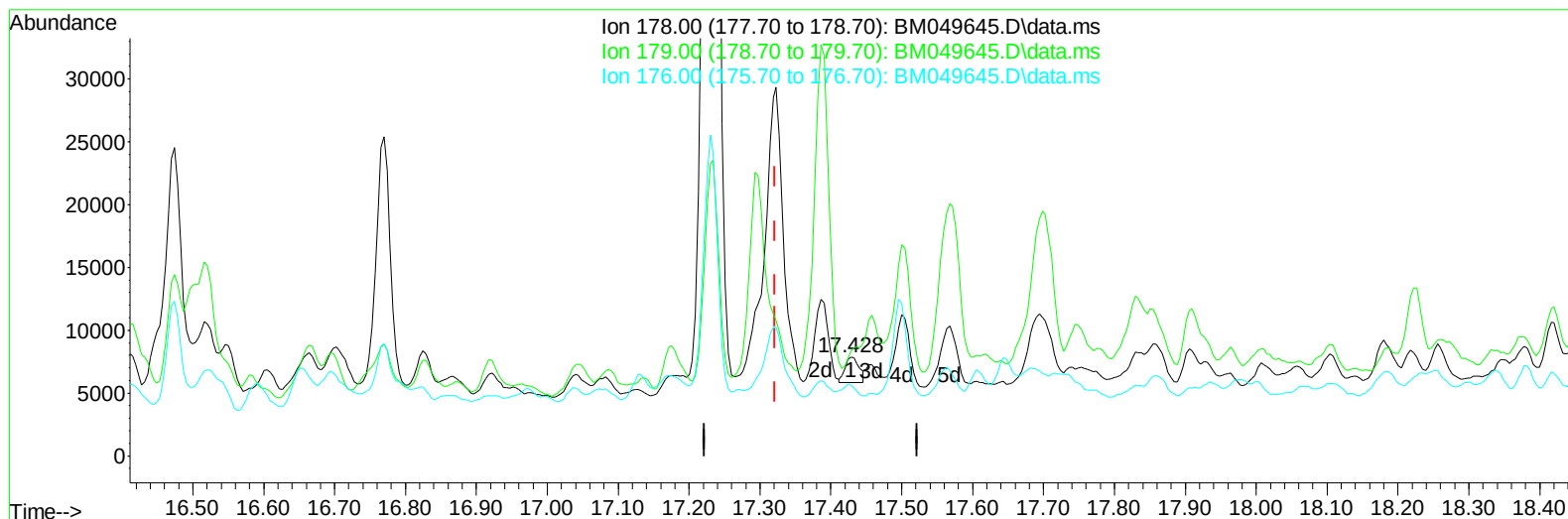
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
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TIC: BM049645.D\data.ms

(16) Anthracene

17.428min (+ 0.107) 0.02 ng/u1

response 2790

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	105.76#
176.00	19.70	71.78#
0.00	0.00	0.00

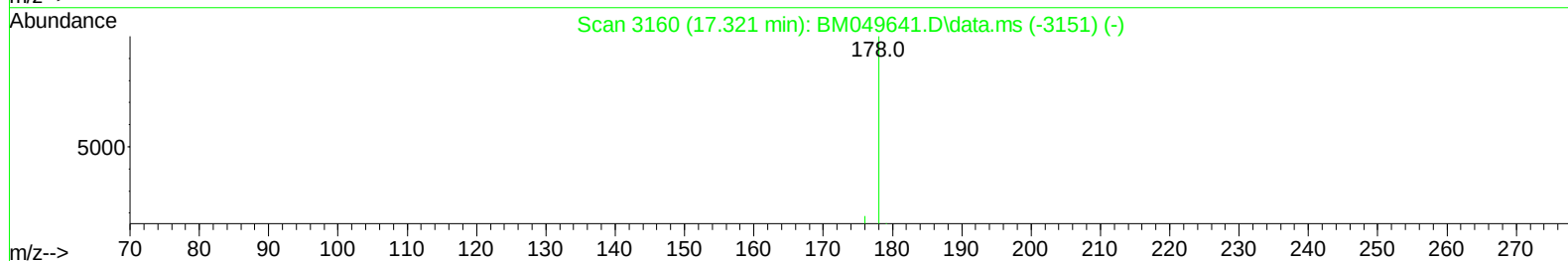
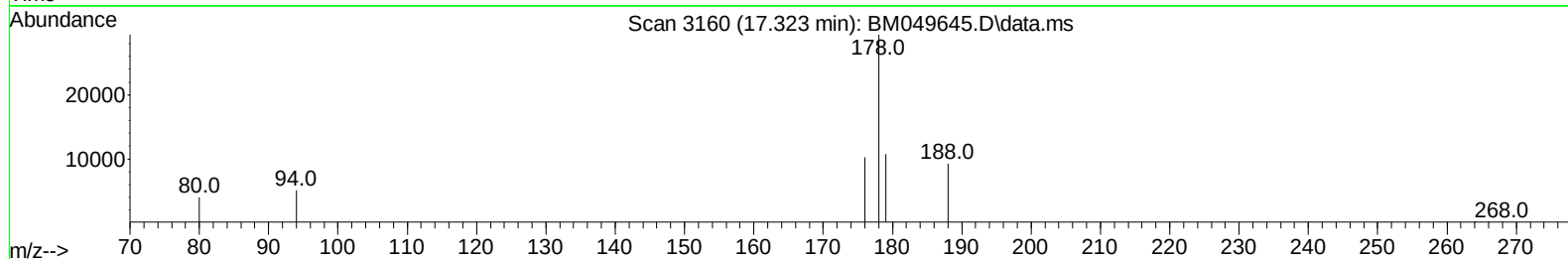
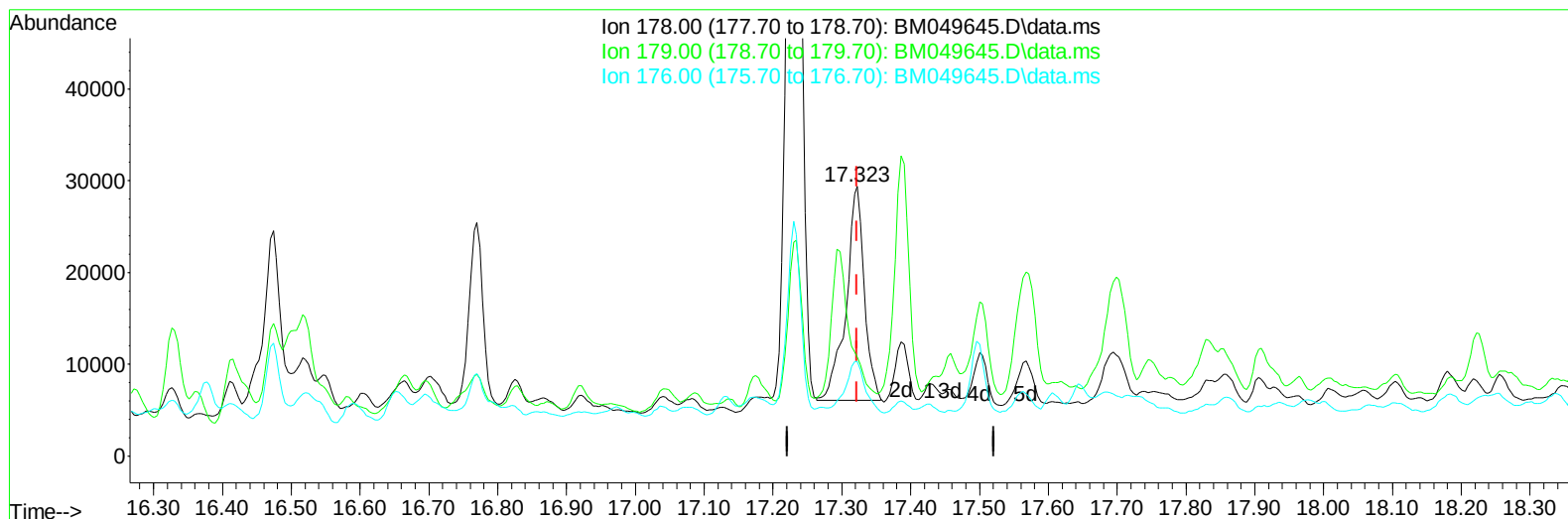
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(16) Anthracene

17.323min (+ 0.001) 0.34 ng/ul m

response 42651

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	36.70#
176.00	19.70	34.92#
0.00	0.00	0.00

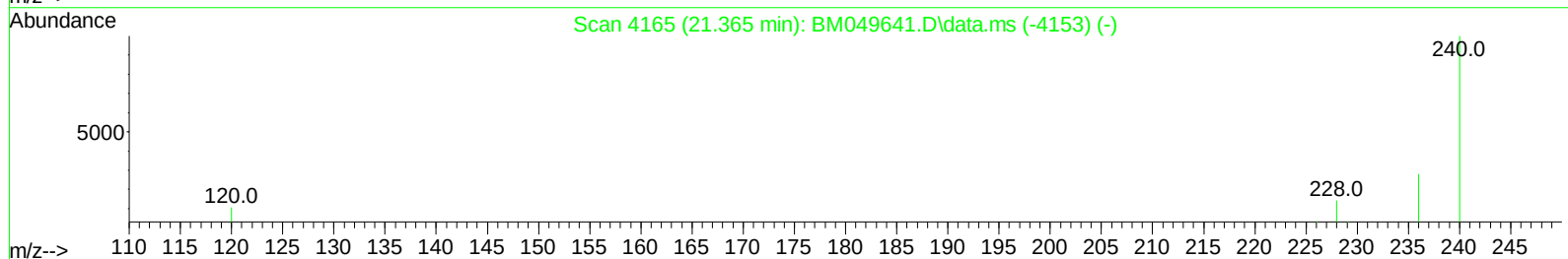
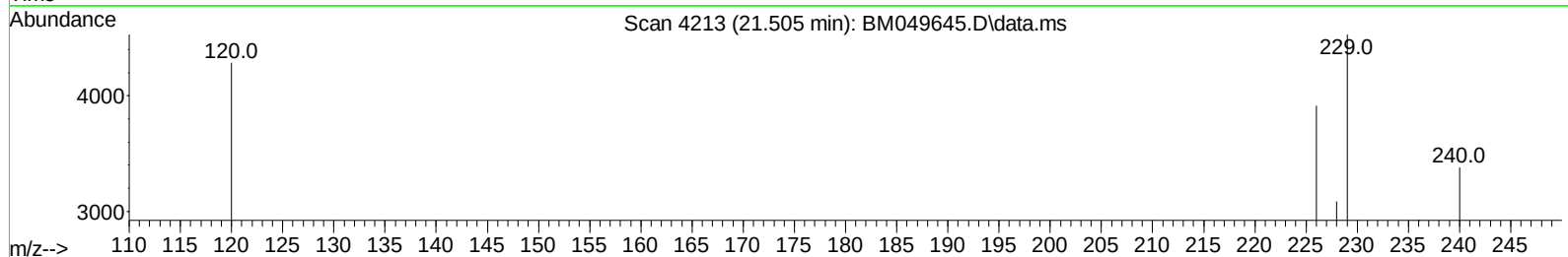
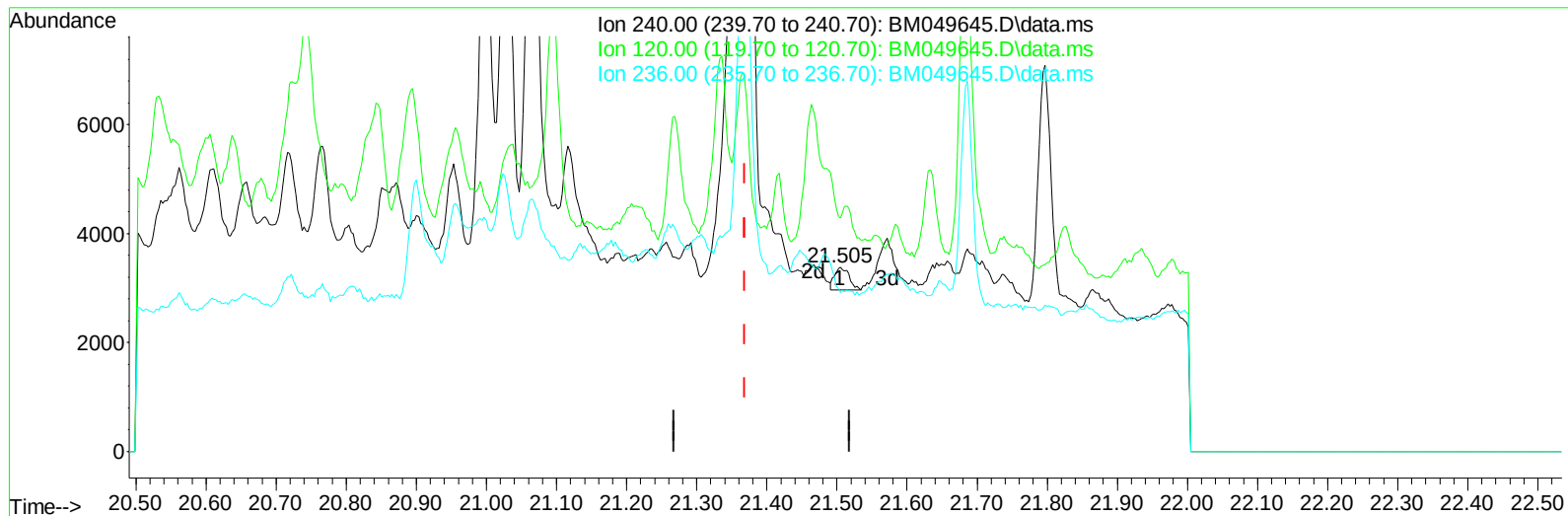
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
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TIC: BM049645.D\data.ms

(17) Chrysene-d12

21.505min (+ 0.137) 0.40 ng/u1

response 599

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	126.74#
236.00	29.30	86.45#
0.00	0.00	0.00

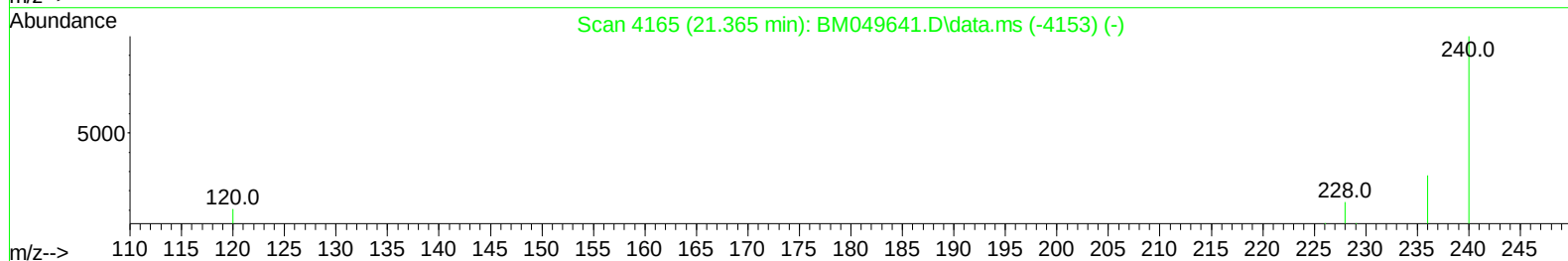
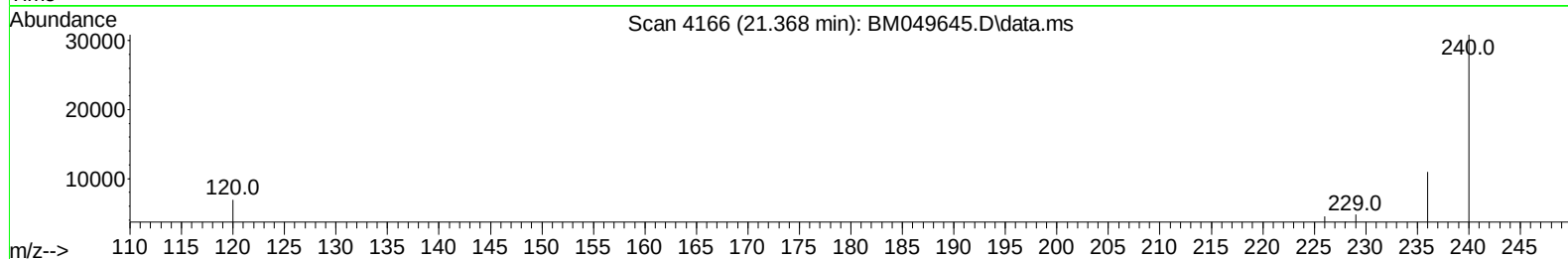
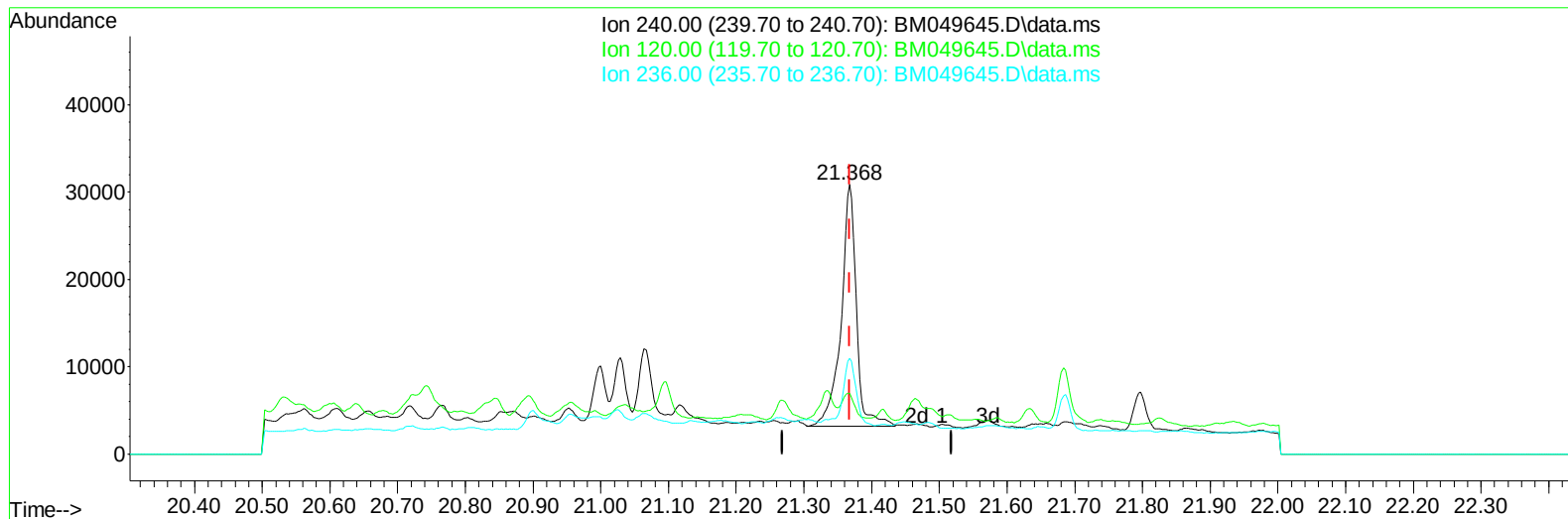
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(17) Chrysene-d12

21.368min (-0.001) 0.40 ng/ul m

response 43771

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	22.50#
236.00	29.30	35.49#
0.00	0.00	0.00

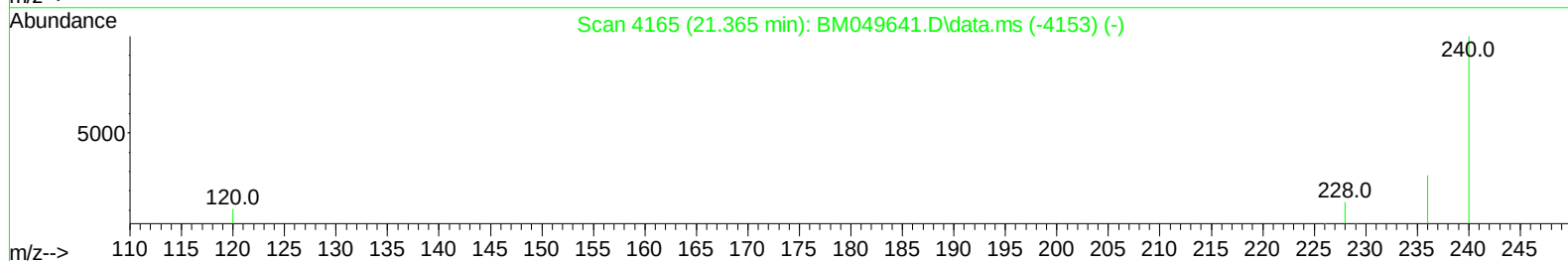
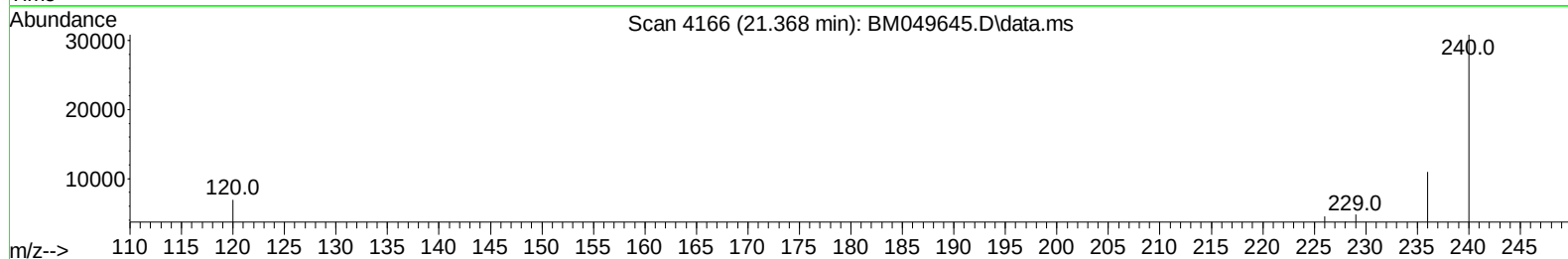
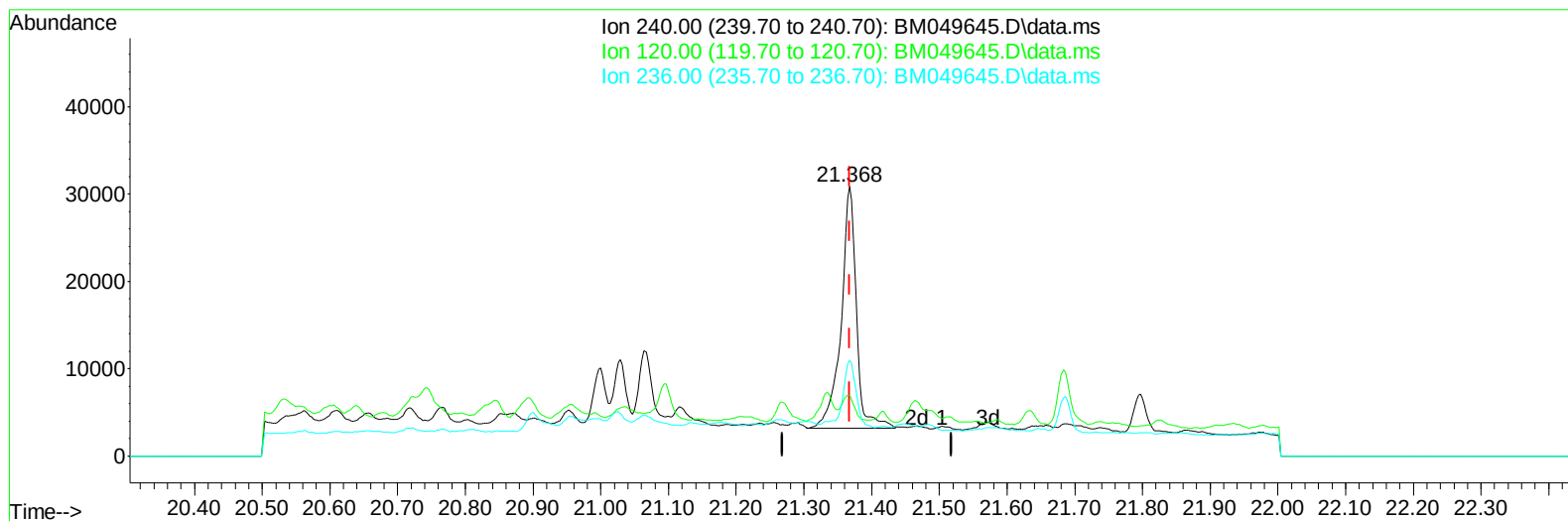
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(17) Chrysene-d12

21.368min (-0.001) 0.40 ng/ul m

response 43771

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	22.50#
236.00	29.30	35.49#
0.00	0.00	0.00

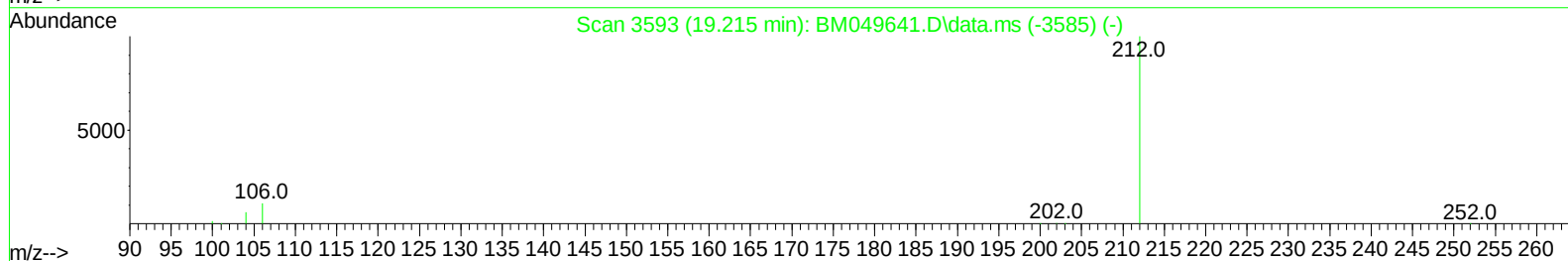
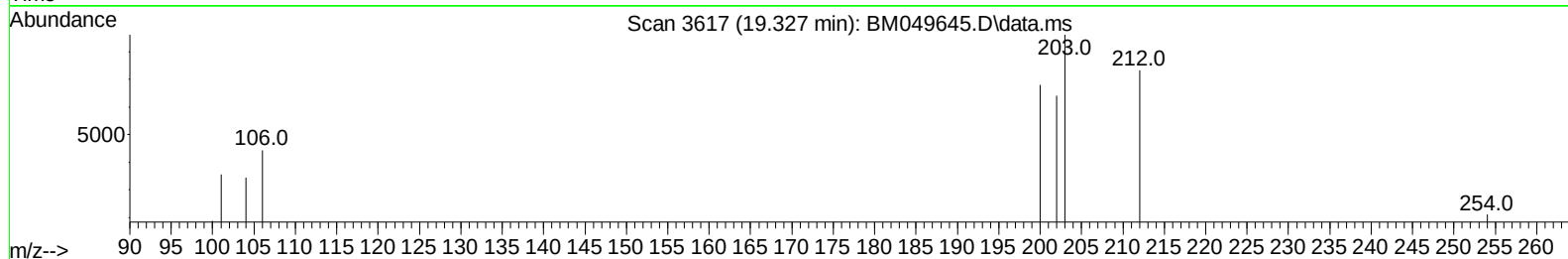
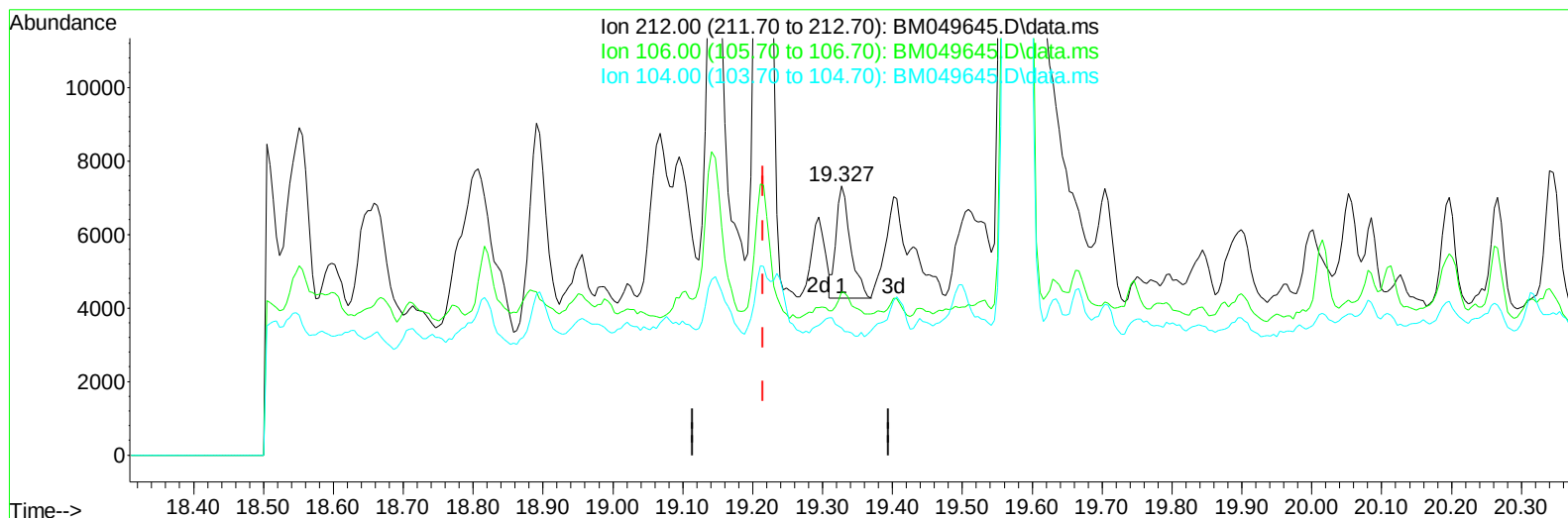
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
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TIC: BM049645.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.327min (+ 0.113) 0.03 ng/u1

response 4365

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.30	22.36#
104.00	9.20	0.00#
0.00	0.00	0.00

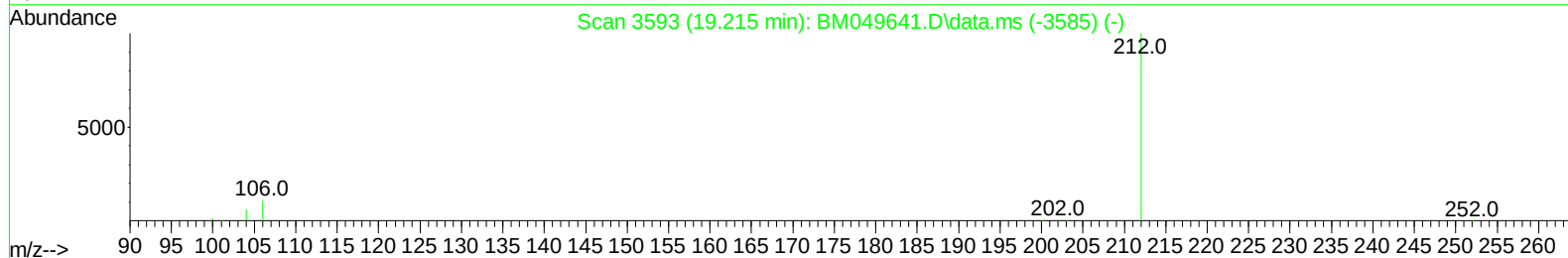
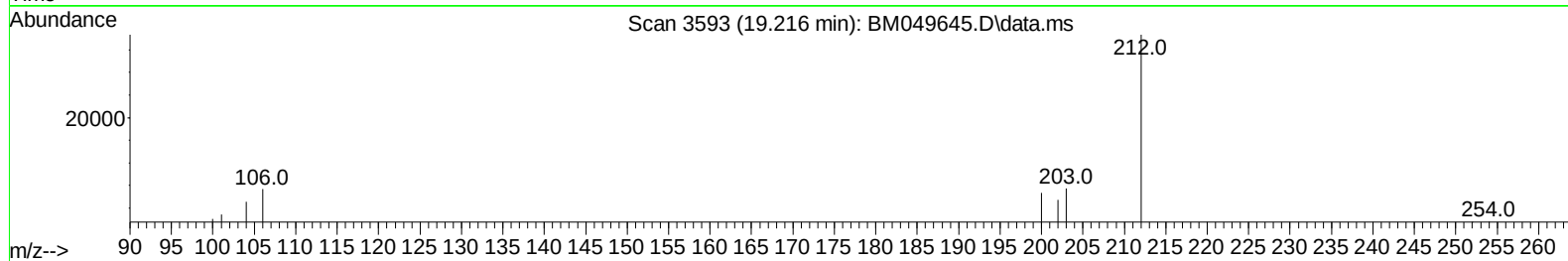
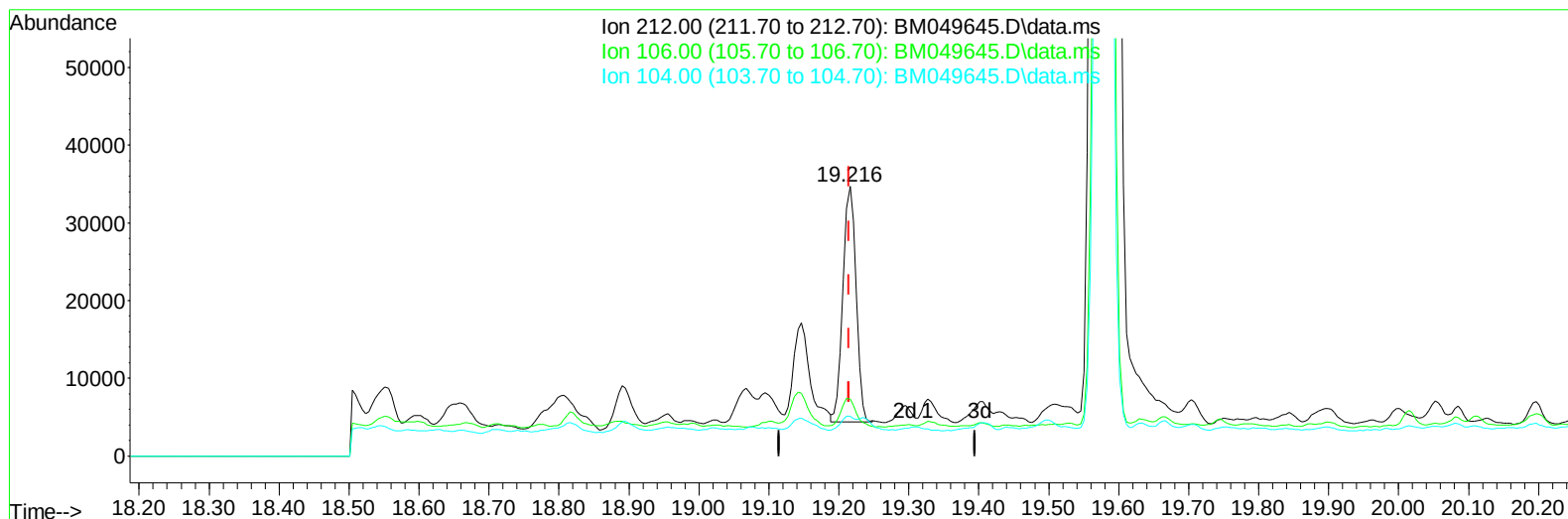
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.216min (+ 0.001) 0.29 ng/ul m

response 39238

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.30	2.49#
104.00	9.20	0.00#
0.00	0.00	0.00

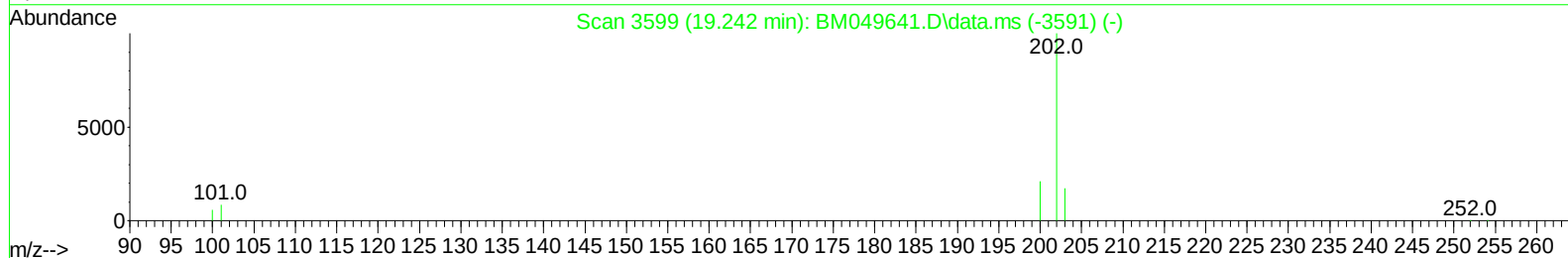
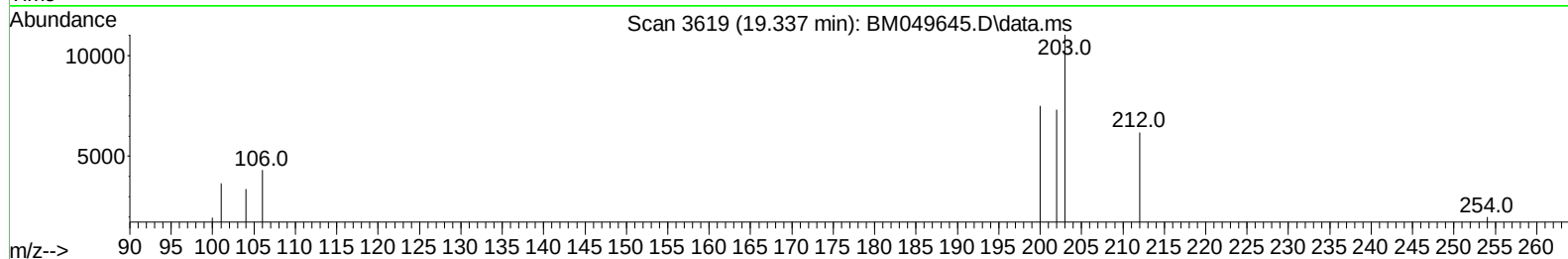
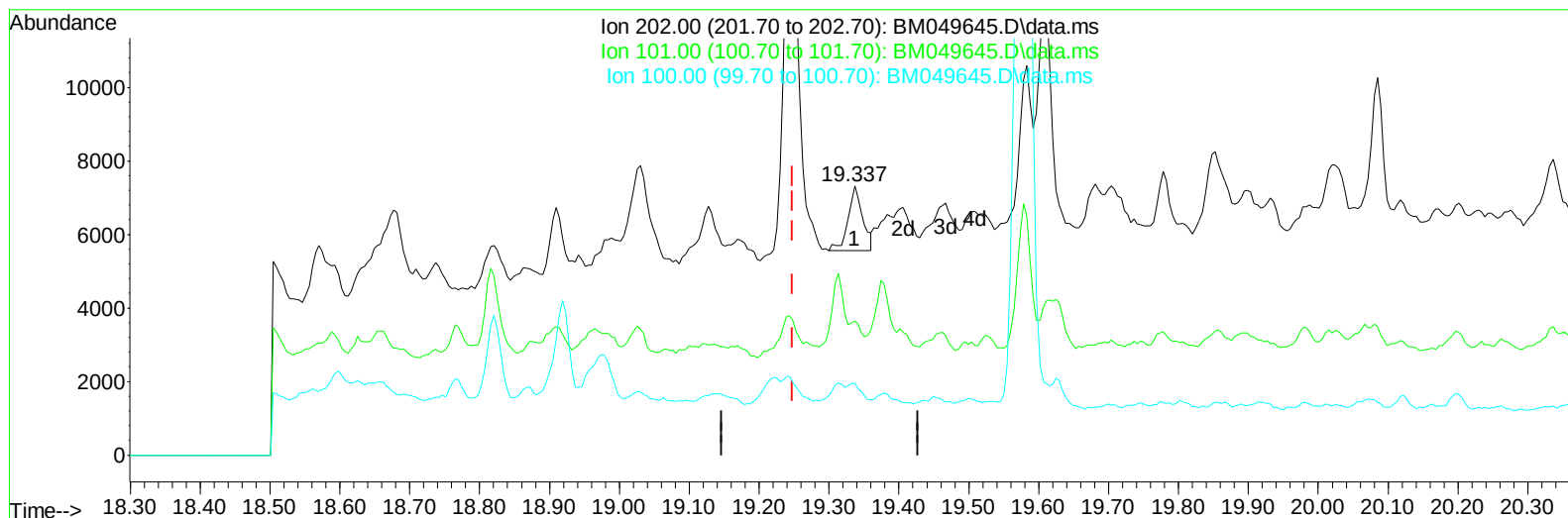
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
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TIC: BM049645.D\data.ms

(19) Fluoranthene (C)

19.337min (+ 0.089) 0.01 ng/u1

response 2528

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	8.40	49.82#
100.00	6.20	26.84#
0.00	0.00	0.00

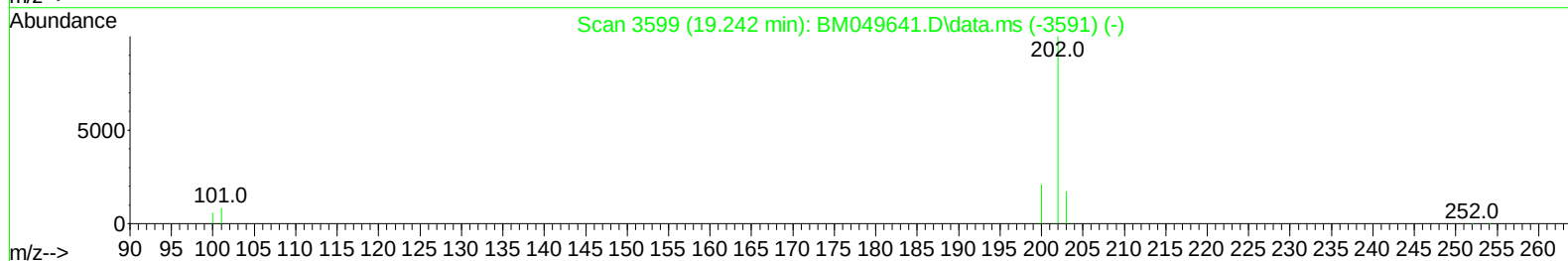
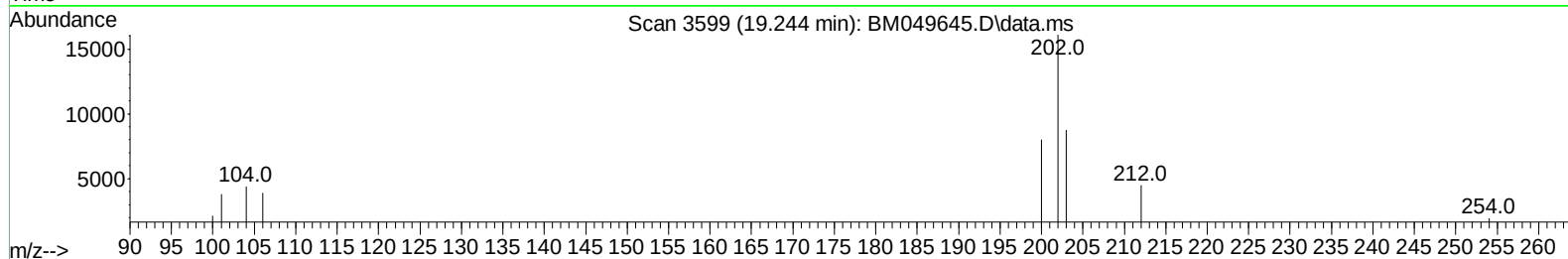
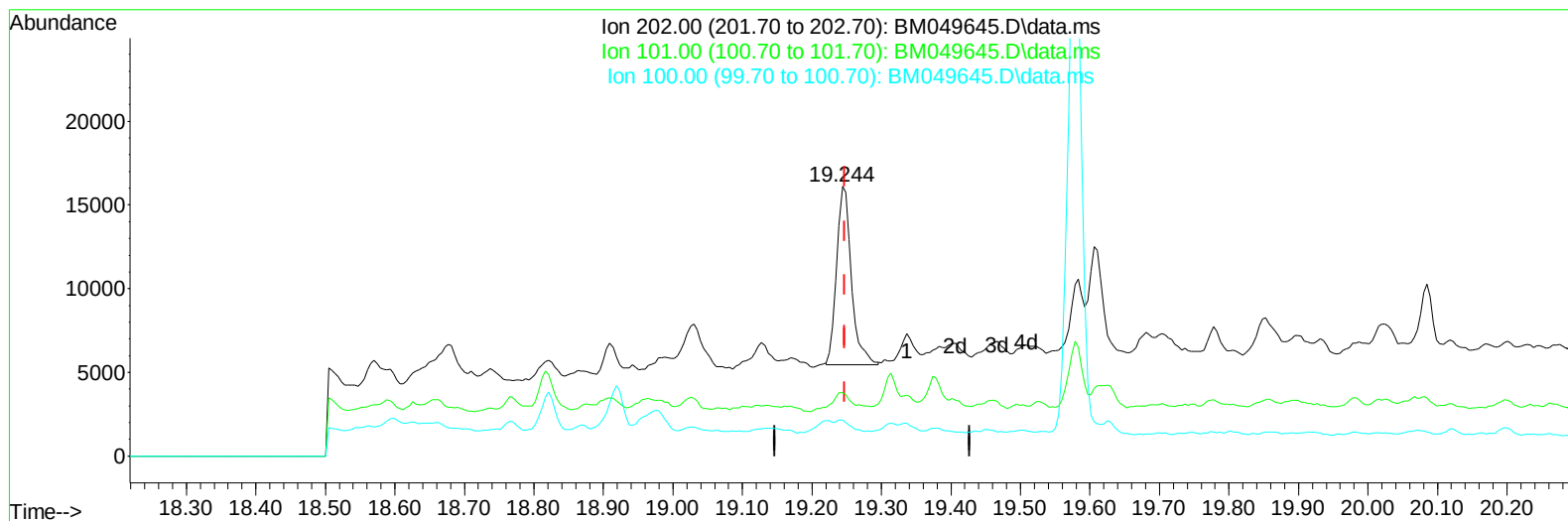
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(19) Fluoranthene (C)

19.244min (-0.003) 0.09 ng/ul m

response 15538

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	8.40	23.53#
100.00	6.20	13.32#
0.00	0.00	0.00

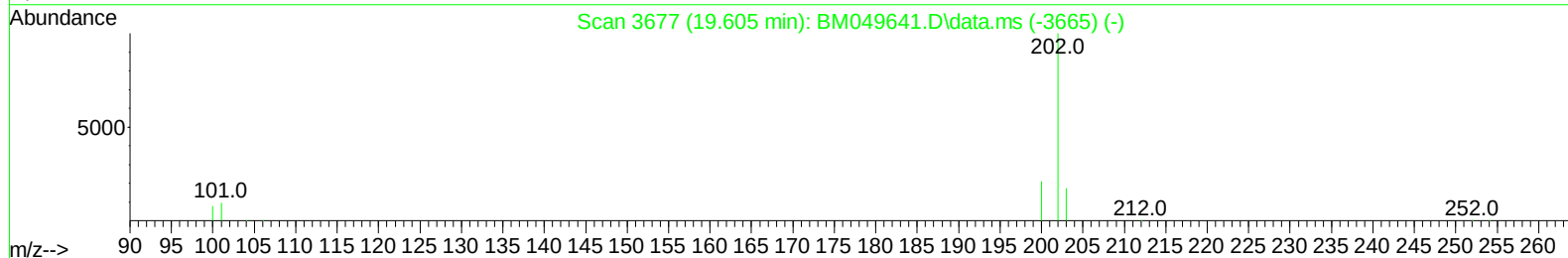
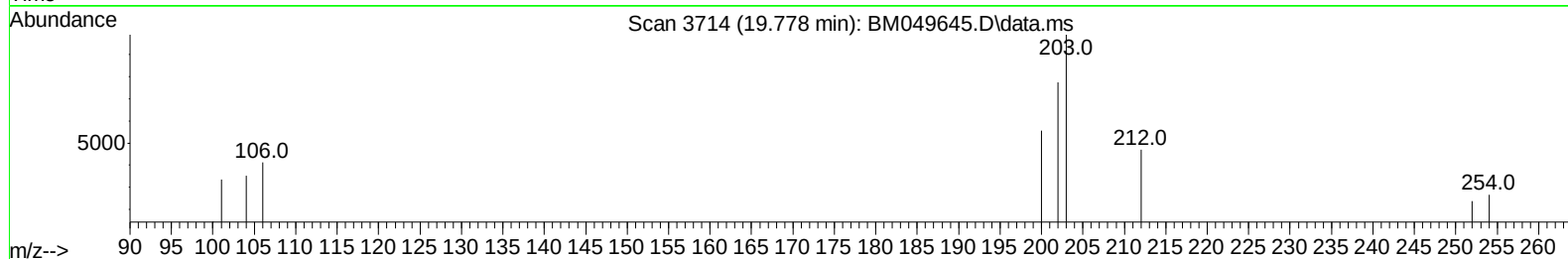
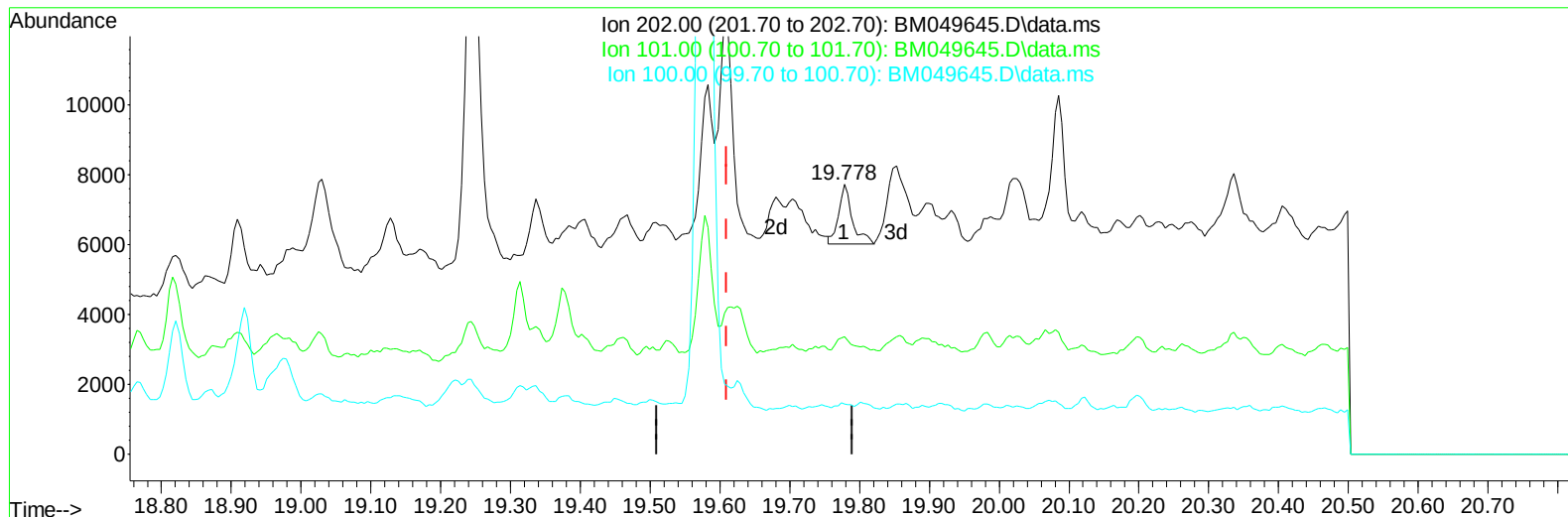
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

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Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(20) Pyrene

19.778min (+ 0.168) 0.01 ng/u1

response 2323

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.40	43.50#
100.00	7.90	18.52#
0.00	0.00	0.00

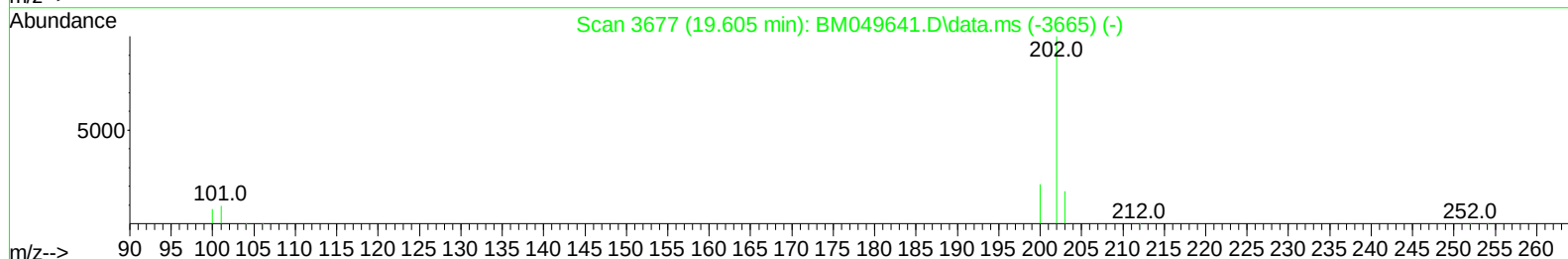
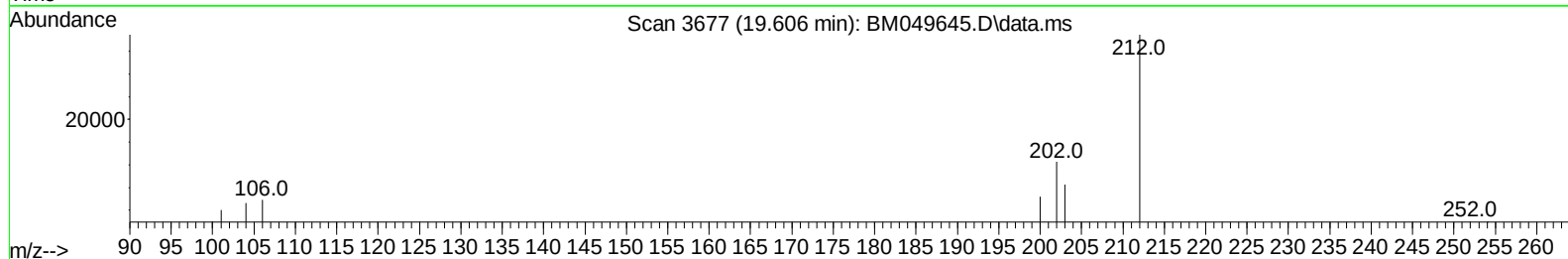
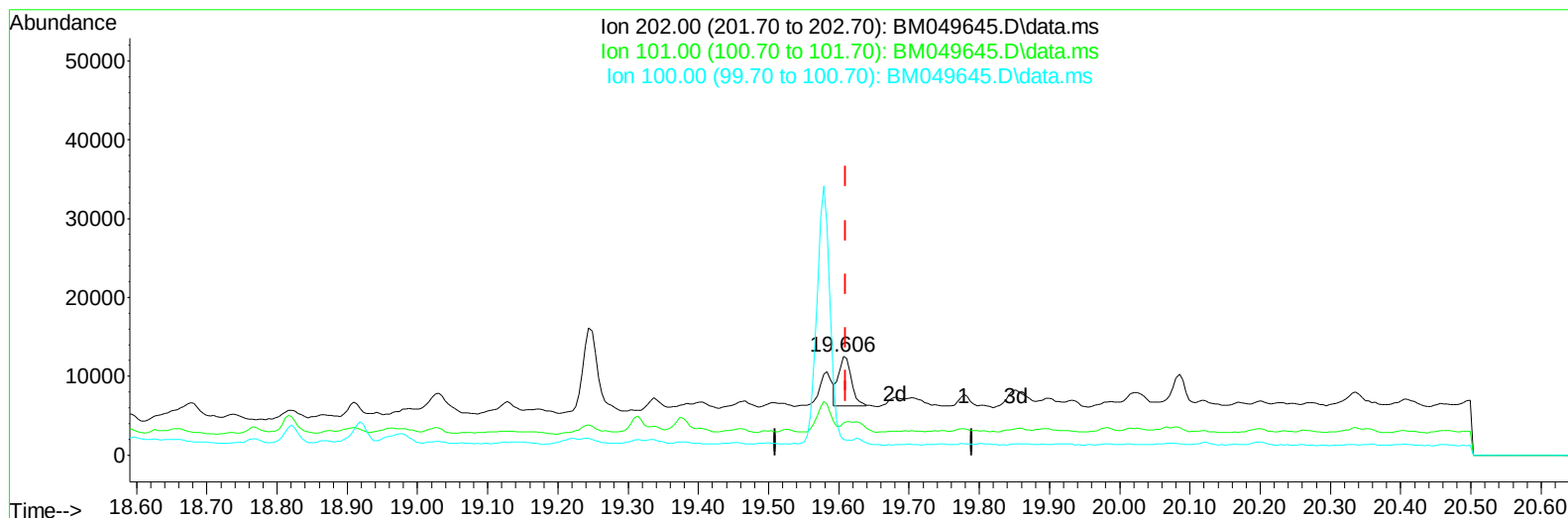
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM049645.D\data.ms

(20) Pyrene

19.606min (-0.003) 0.04 ng/ul m

response 8039

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.40	32.21#
100.00	7.90	16.10#
0.00	0.00	0.00

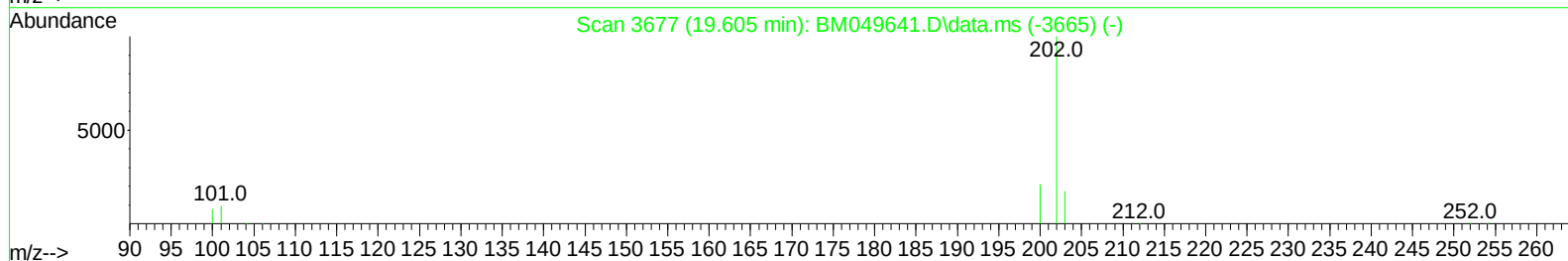
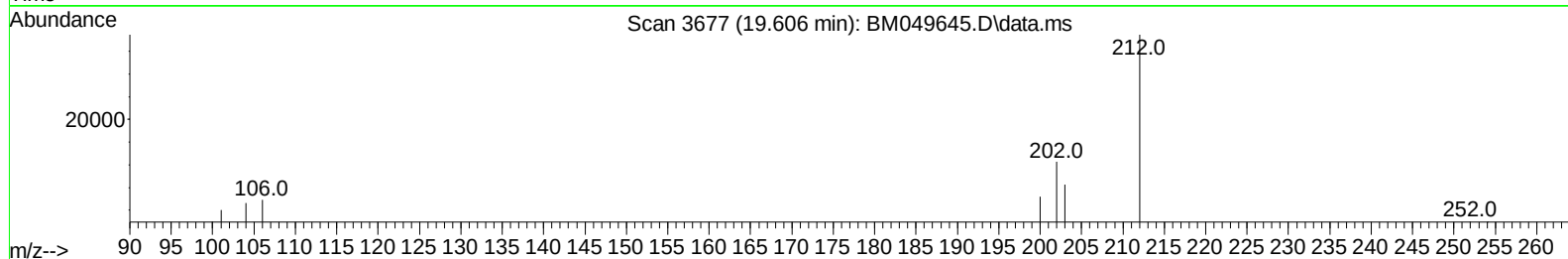
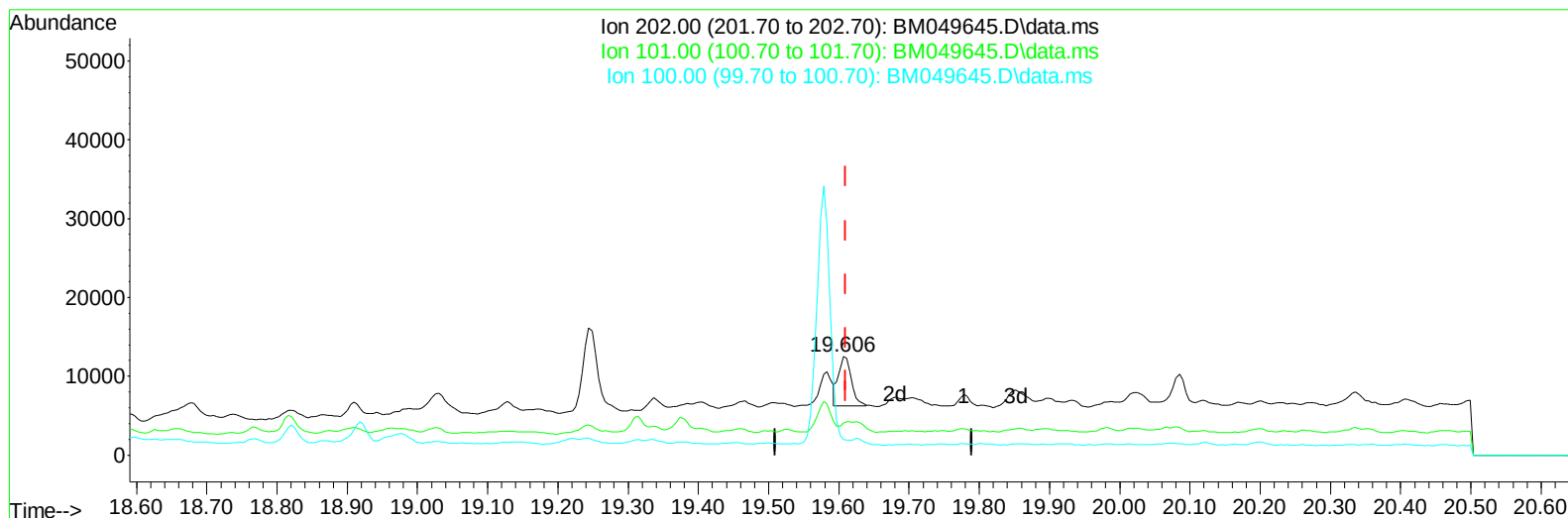
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM049645.D\data.ms

(20) Pyrene

19.606min (-0.003) 0.04 ng/ul m

response 8039

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.40	32.21#
100.00	7.90	16.10#
0.00	0.00	0.00

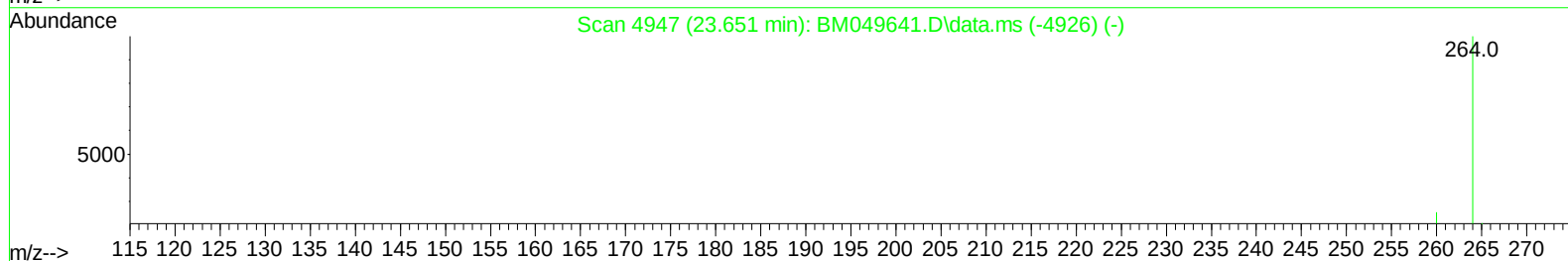
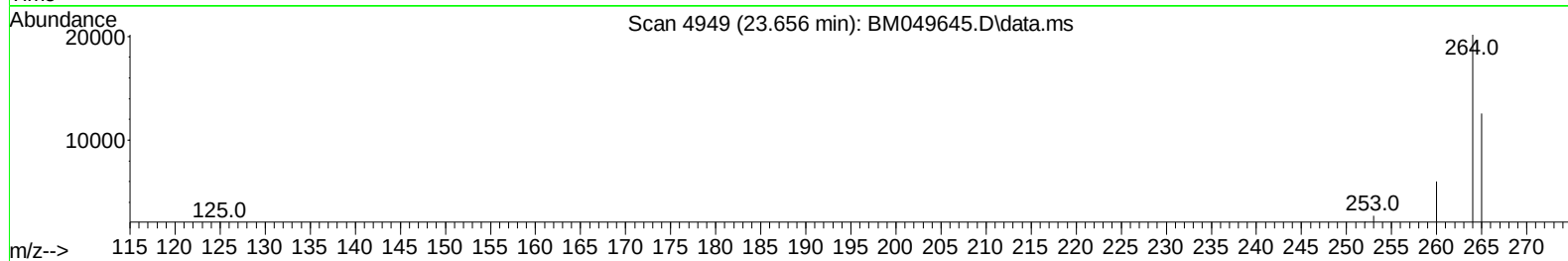
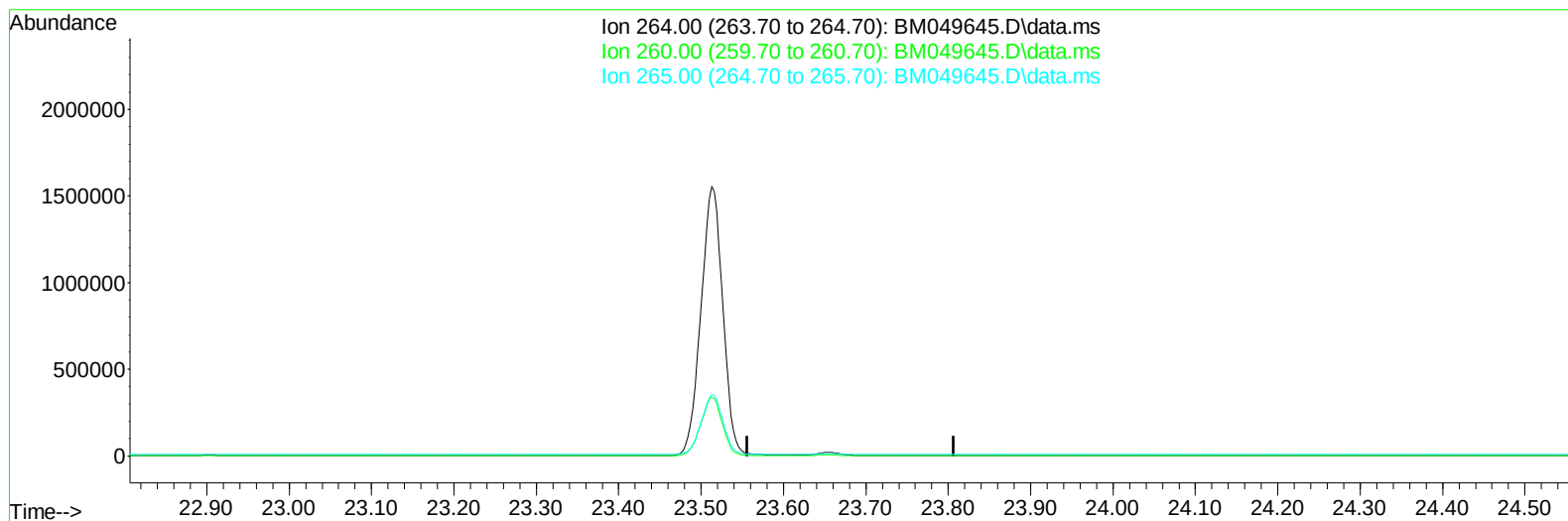
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
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Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
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TIC: BM049645.D\data.ms

(23) Perylene-d12 (I)

23.657min (-23.657) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.10	0.00#
265.00	67.10	0.00#
0.00	0.00	0.00

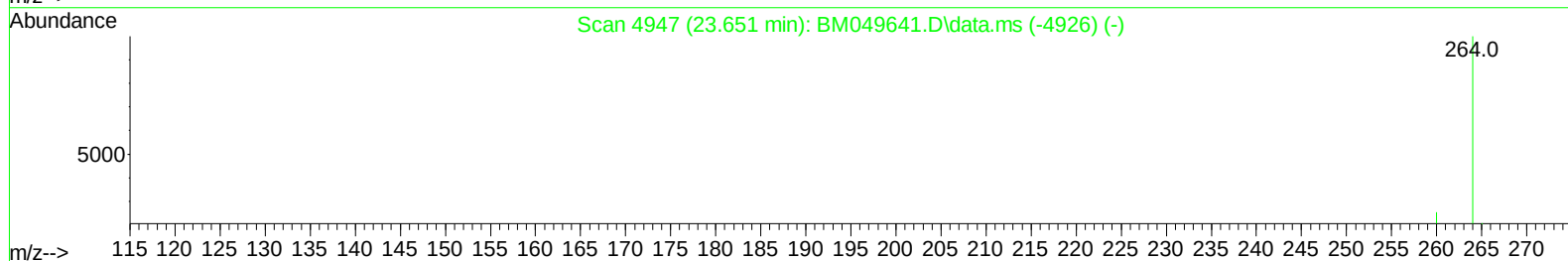
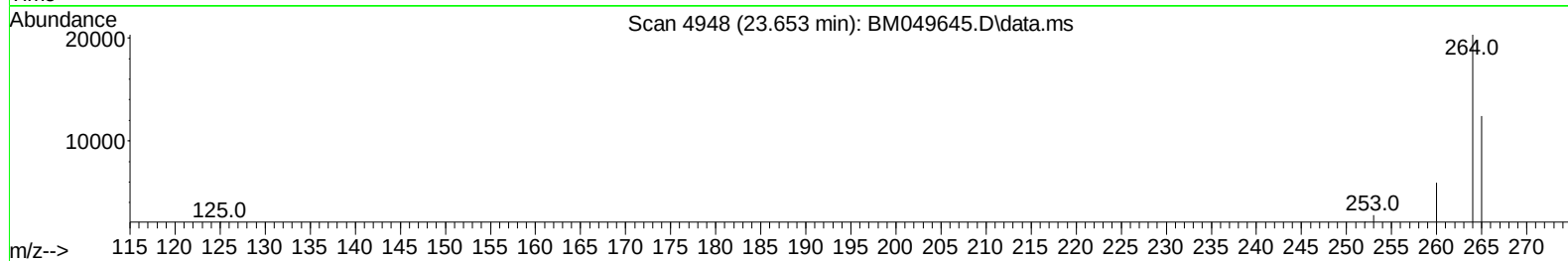
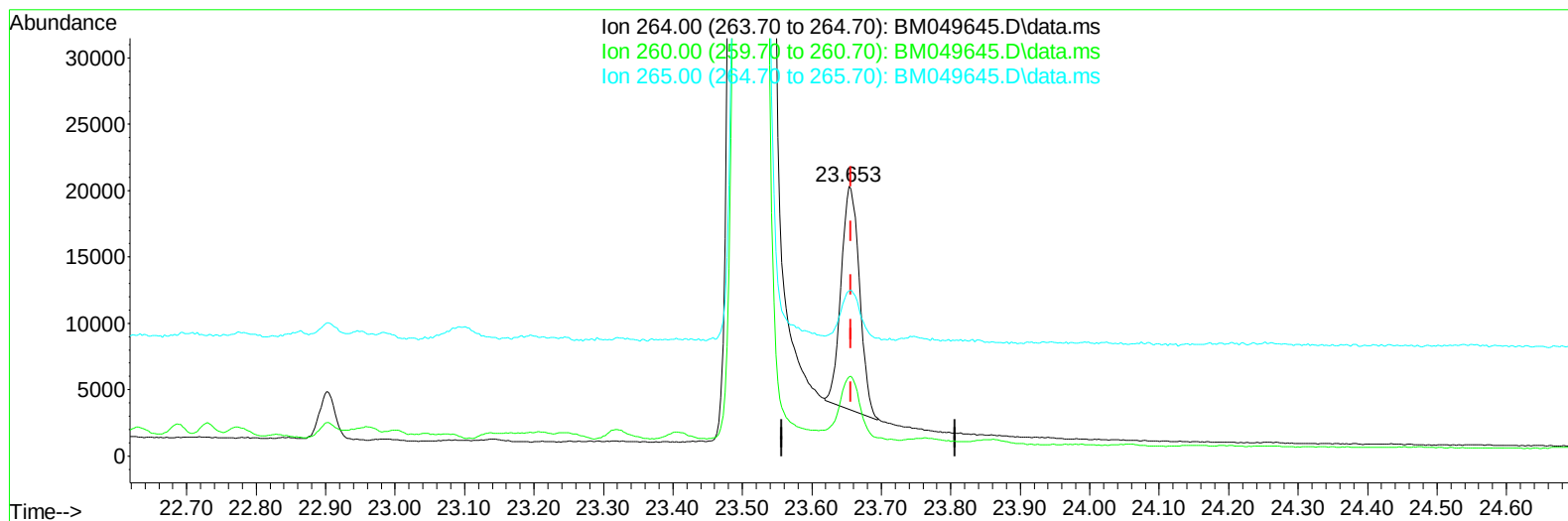
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(23) Perylene-d12 (I)

23.653min (-0.003) 0.40 ng/ul m

response 30927

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	29.28
265.00	67.10	61.13
0.00	0.00	0.00

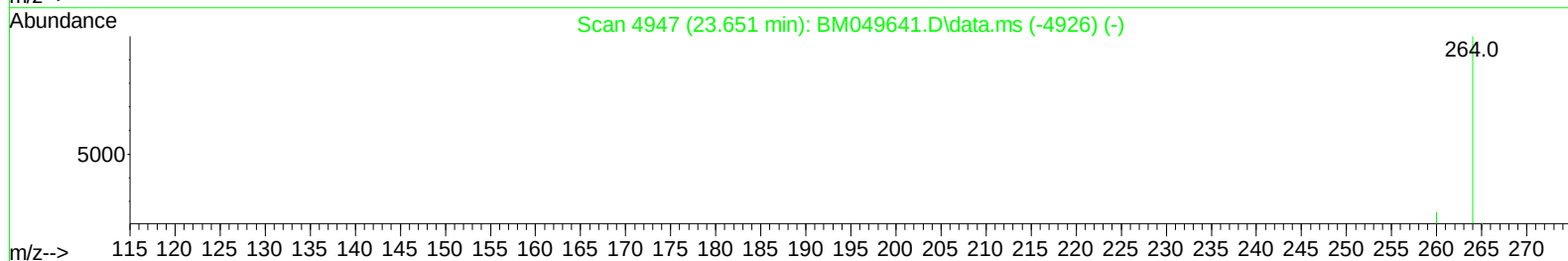
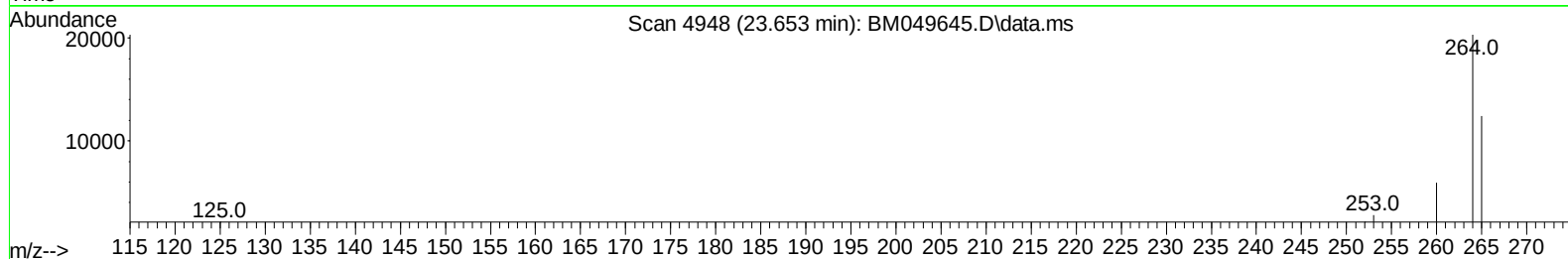
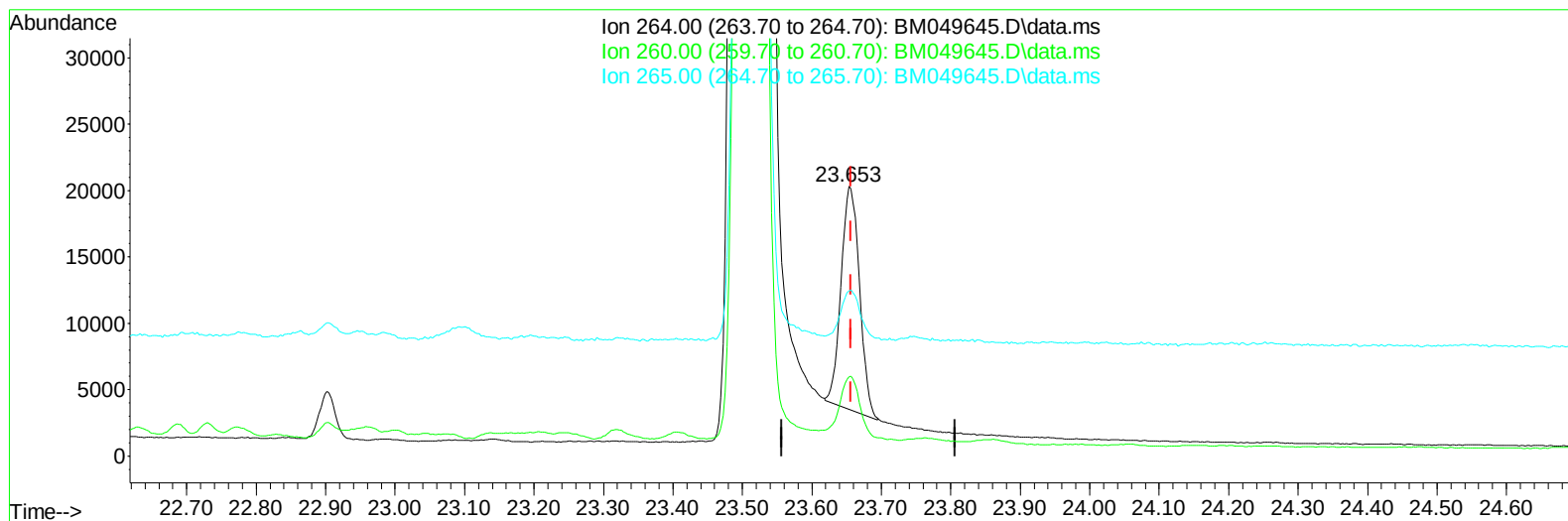
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049645.D
Acq On : 13 Feb 2025 12:22
Operator : RC/JU
Sample : Q1202-17RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E29B0RE

Manual IntegrationsAPPROVED

Quant Time: Feb 17 13:51:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025



TIC: BM049645.D\data.ms

(23) Perylene-d12 (I)

23.653min (-0.003) 0.40 ng/ul m

response 30927

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	29.28
265.00	67.10	61.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
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 Misc :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.813	152		8395	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136		35065m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.442	164		89570	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.188	188		50521m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240		43771m	0.400	ng/ul	0.00
23) Perylene-d12	23.653	264		30927m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96		49463	5.238	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152		16763m	0.348	ng/ul	0.00
18) Fluoranthene-d10	19.216	212		39238m	0.294	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.656	128		107901	1.242	ng/ul	99
7) 2-Methylnaphthalene	12.273	142		62113	1.098	ng/ul	99
8) 1-Methylnaphthalene	12.493	142		101697	1.773	ng/ul	95
10) Acenaphthylene	14.174	152		14055	0.037	ng/ul#	43
11) Acenaphthene	14.516	153		59266	0.214	ng/ul#	73
12) Fluorene	15.497	166		61435m	0.194	ng/ul	
14) Pentachlorophenol	16.841	266		1708m	0.165	ng/ul	
15) Phenanthrene	17.230	178		142282m	1.053	ng/ul	
16) Anthracene	17.323	178		42651m	0.345	ng/ul	
19) Fluoranthene	19.244	202		15538m	0.086	ng/ul	
20) Pyrene	19.606	202		8039m	0.043	ng/ul	

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

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