

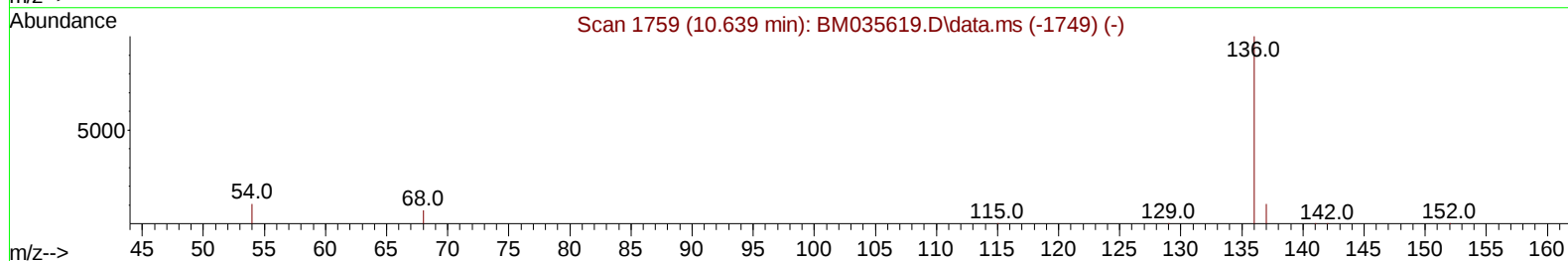
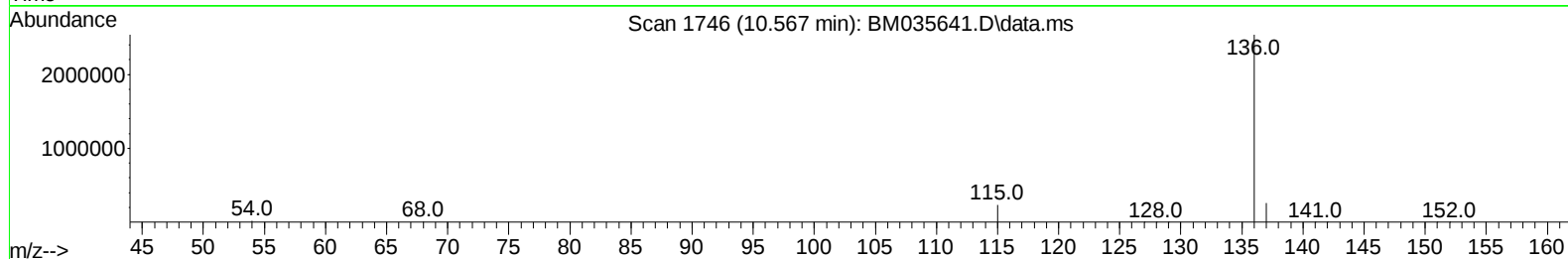
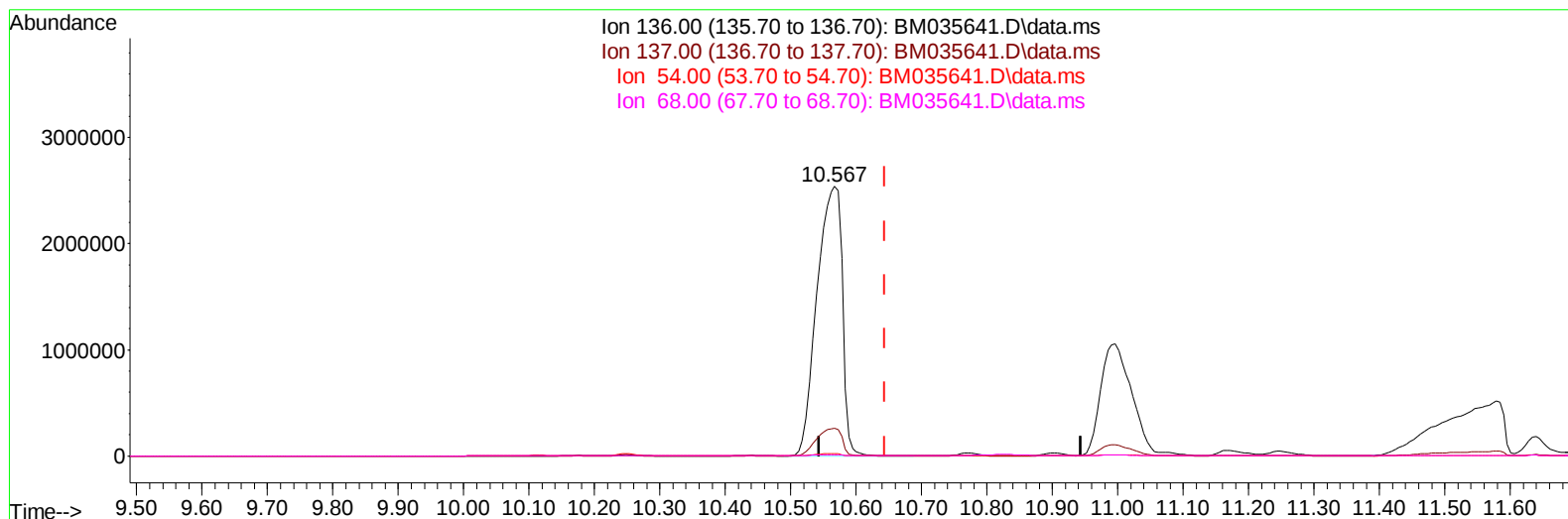
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(4) Naphthalene-d8 (I)

10.567min (-0.077) 0.40 ng/ul

response 6820791

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	10.25
54.00	12.80	0.86#
68.00	8.70	0.50#

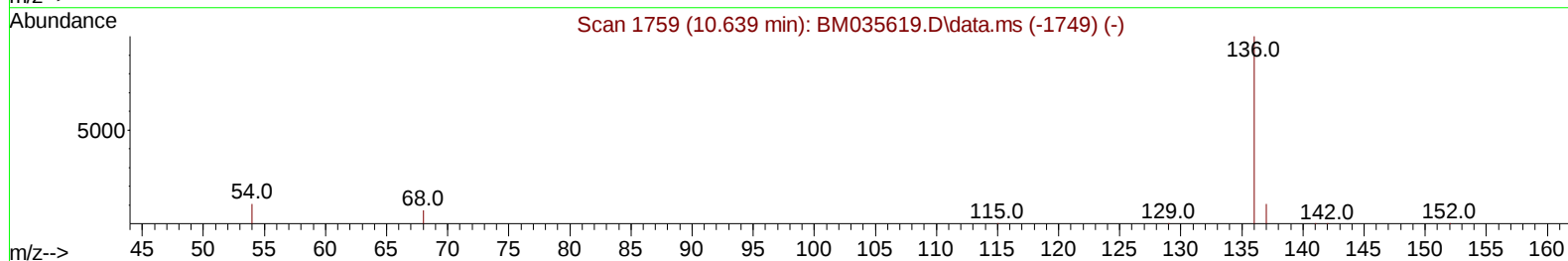
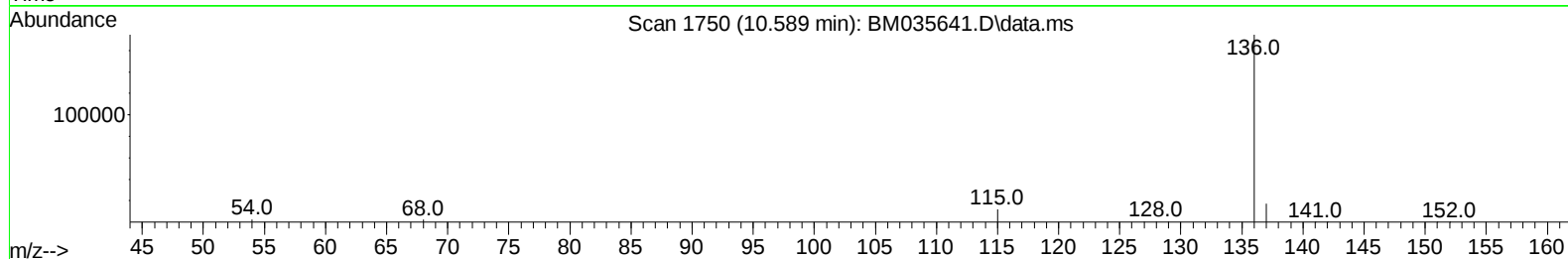
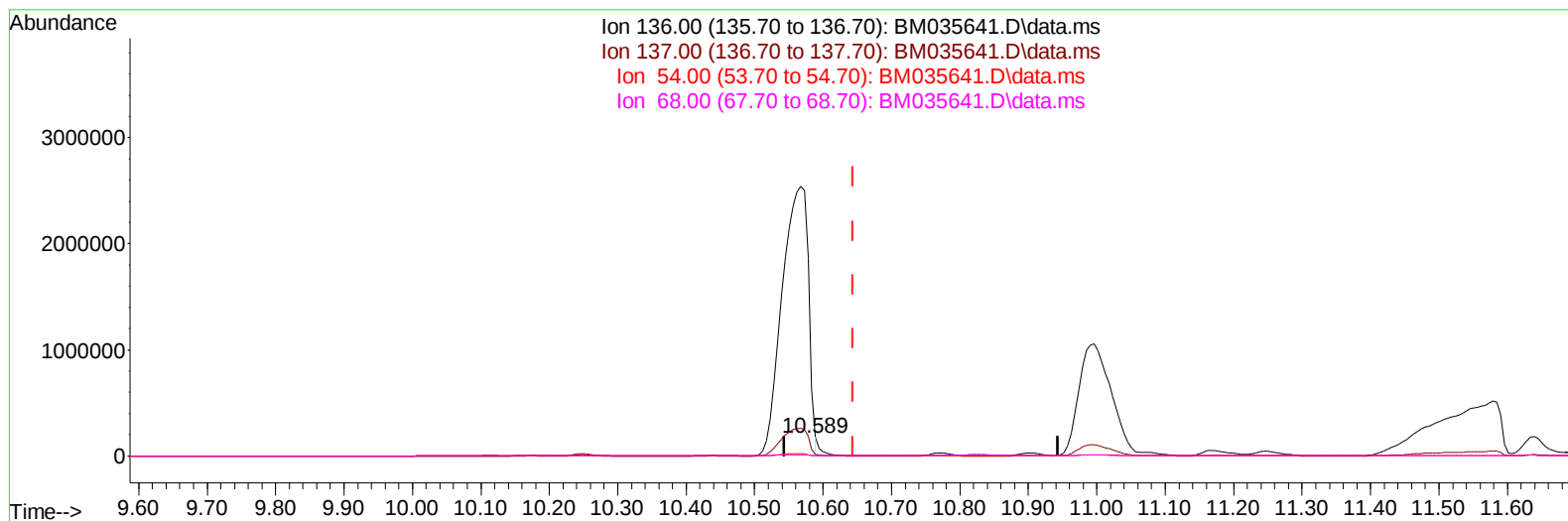
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035641.D
Acq On : 24 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 24 02:51:01 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



TIC: BM035641.D\data.ms

(4) Naphthalene-d8 (I)

10.589min (-0.055) 0.40 ng/u1 m

response 59671

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	10.04
54.00	12.80	1.61#
68.00	8.70	1.28#

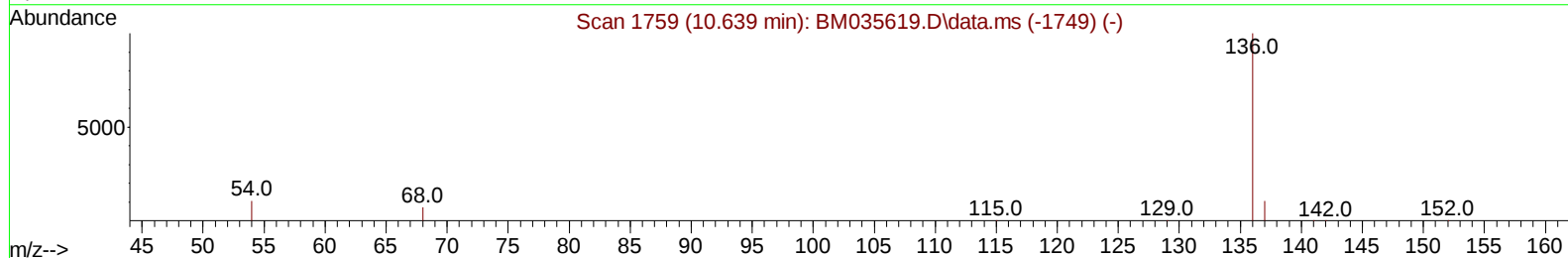
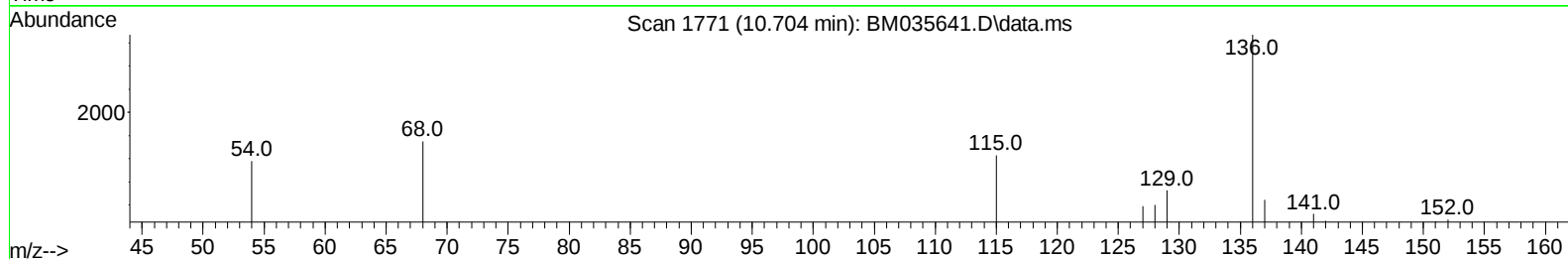
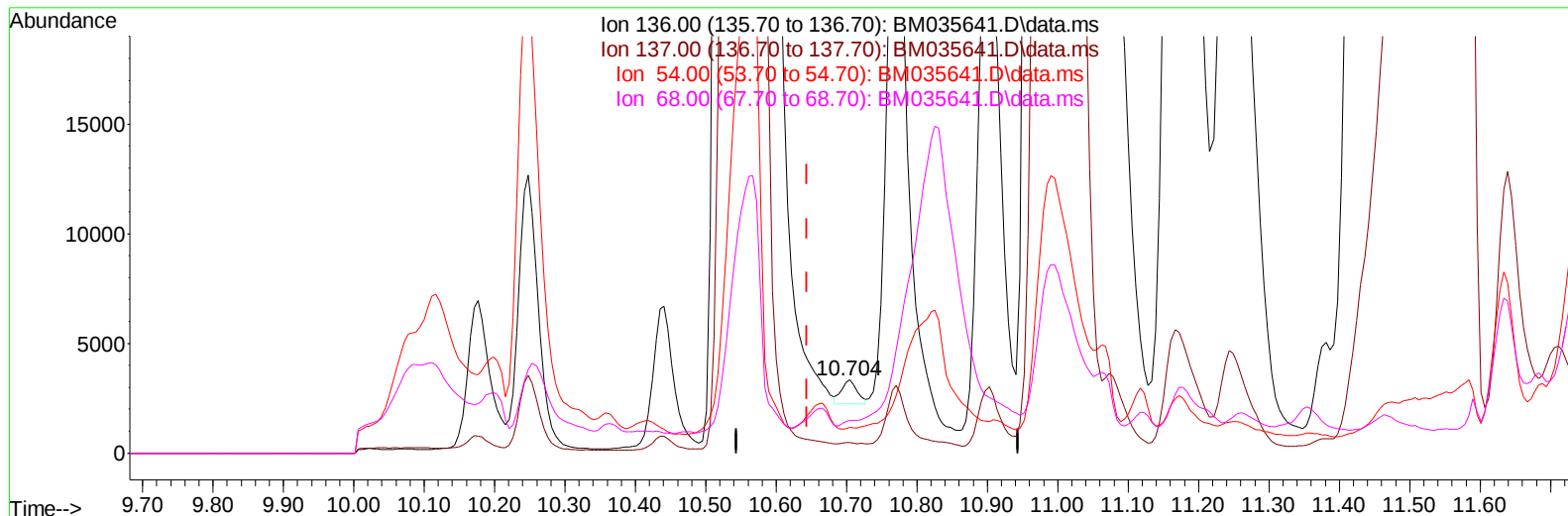
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035641.D
Acq On : 24 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(4) Naphthalene-d8 (I)

10.704min (+ 0.060) 0.40 ng/ul m

response 1686

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	14.76#
54.00	12.80	34.73#
68.00	8.70	44.85#

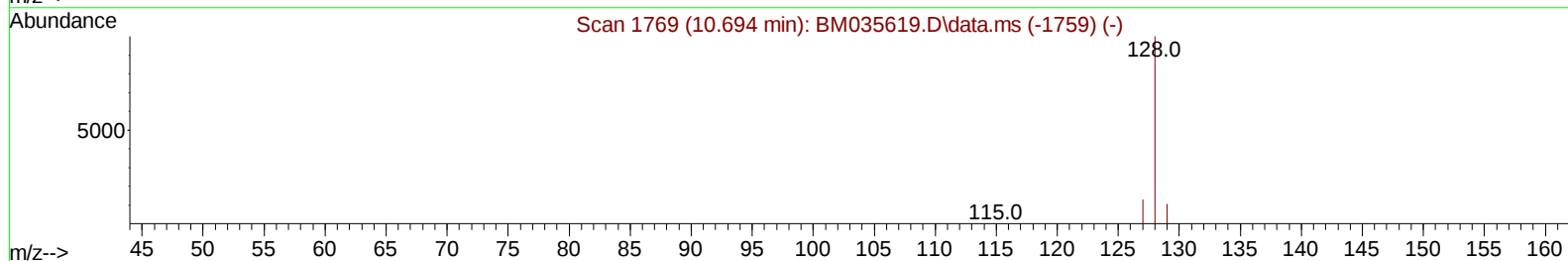
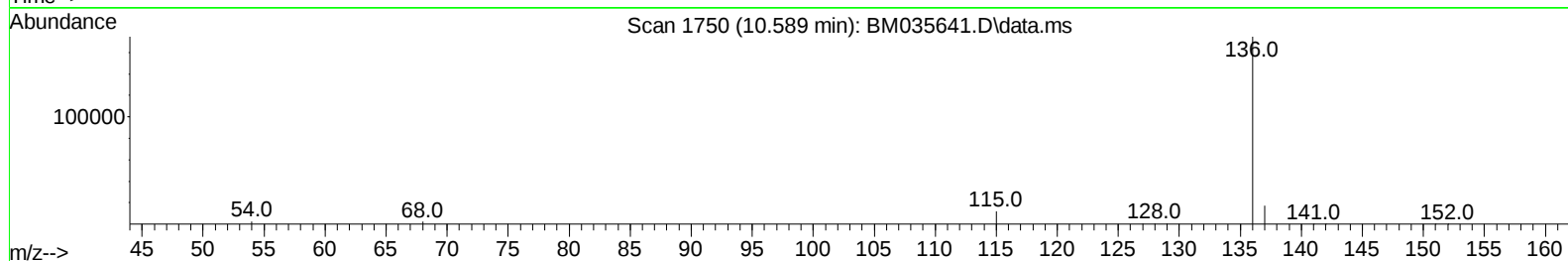
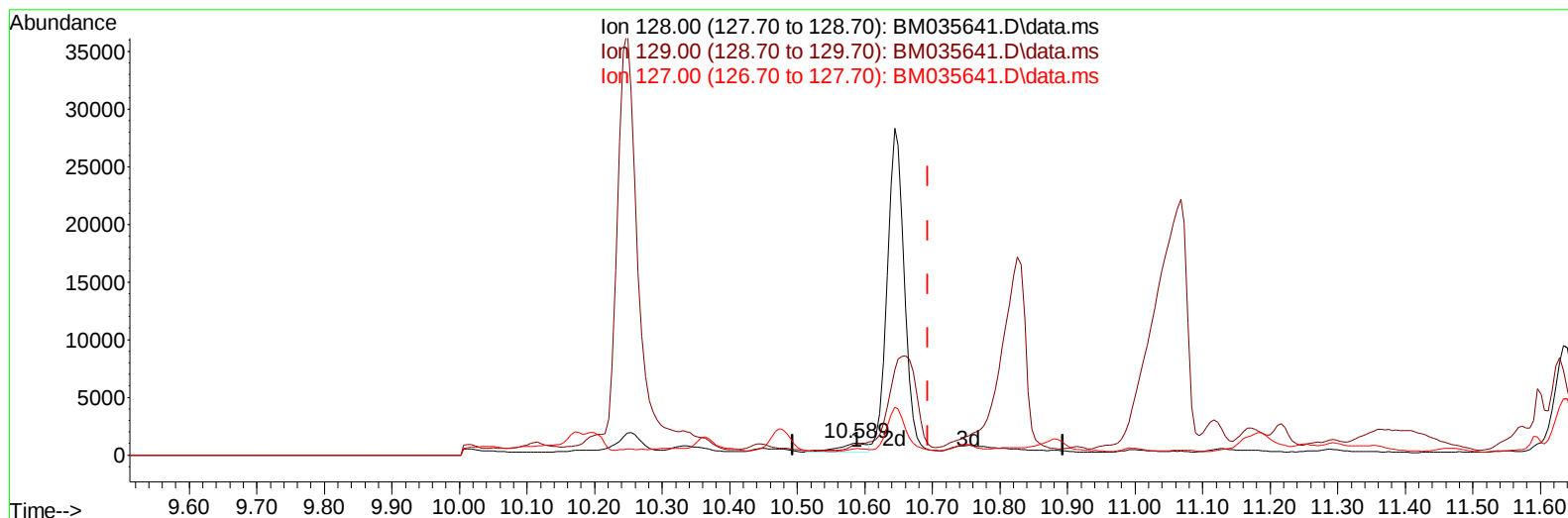
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(5) Naphthalene

10.589min (-0.105) 0.39 ng/u1

response 2206

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.60	95.16#
127.00	14.30	53.82#
0.00	0.00	0.00

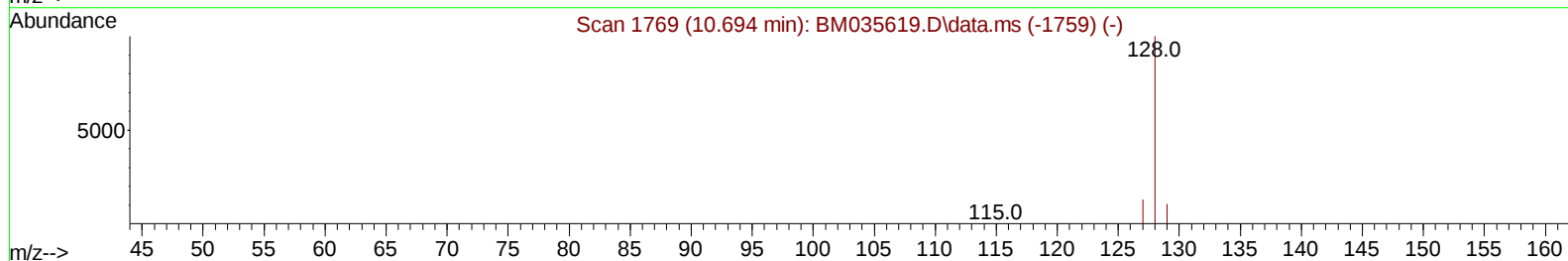
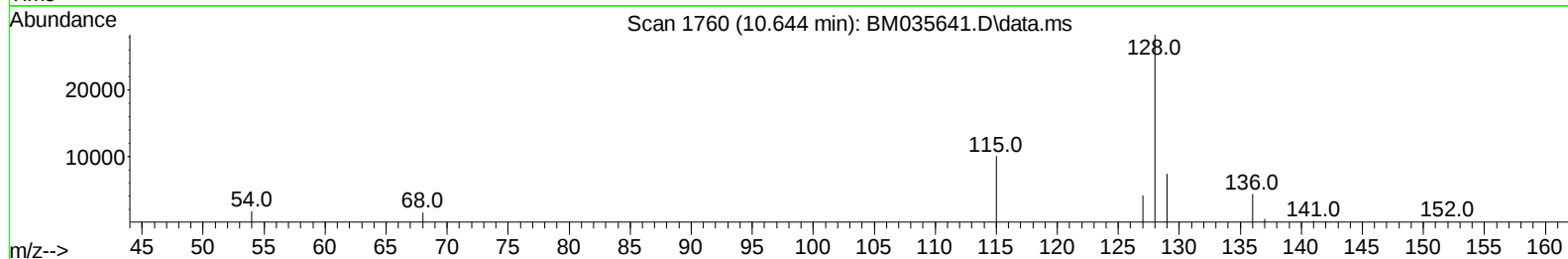
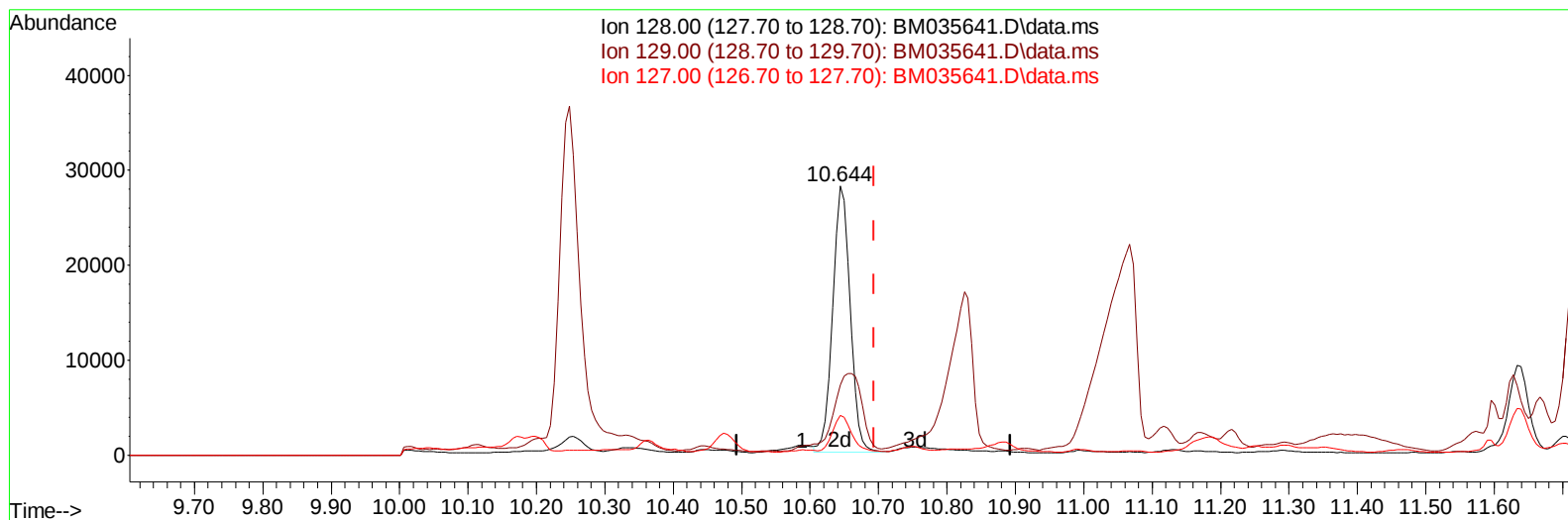
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 2022
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TIC: BM035641.D\data.ms

(5) Naphthalene

10.644min (-0.050) 8.66 ng/ul m

response 49450

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.60	26.17#
127.00	14.30	14.71
0.00	0.00	0.00

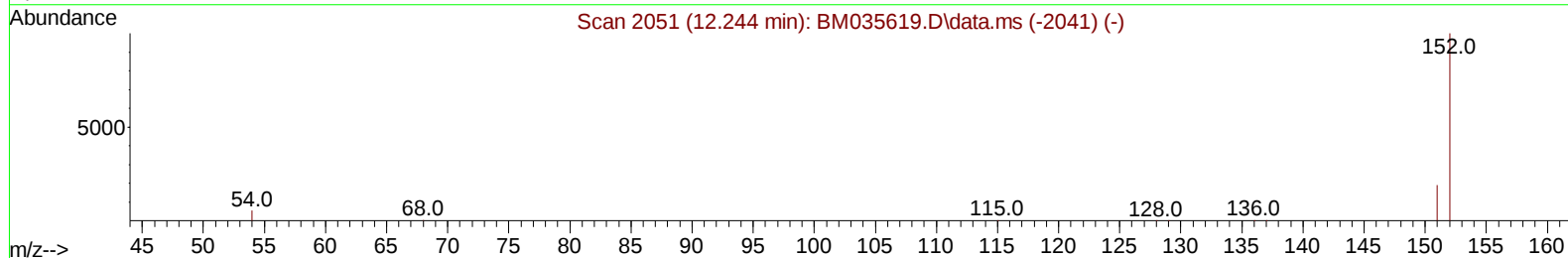
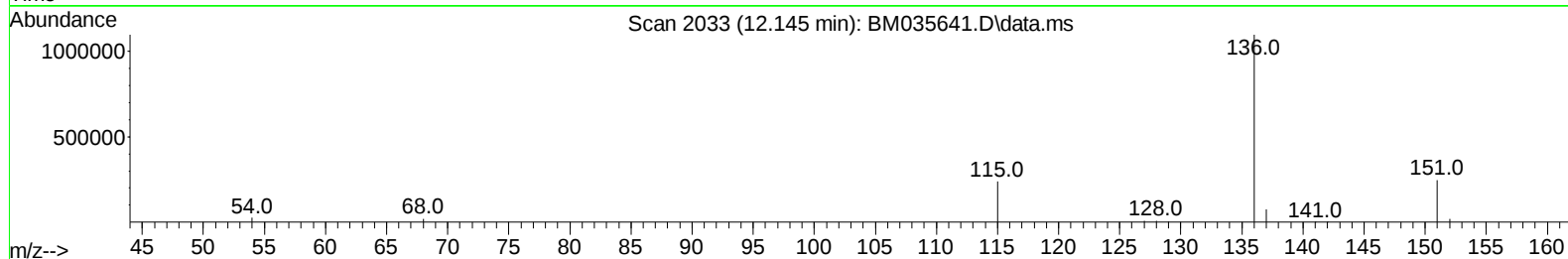
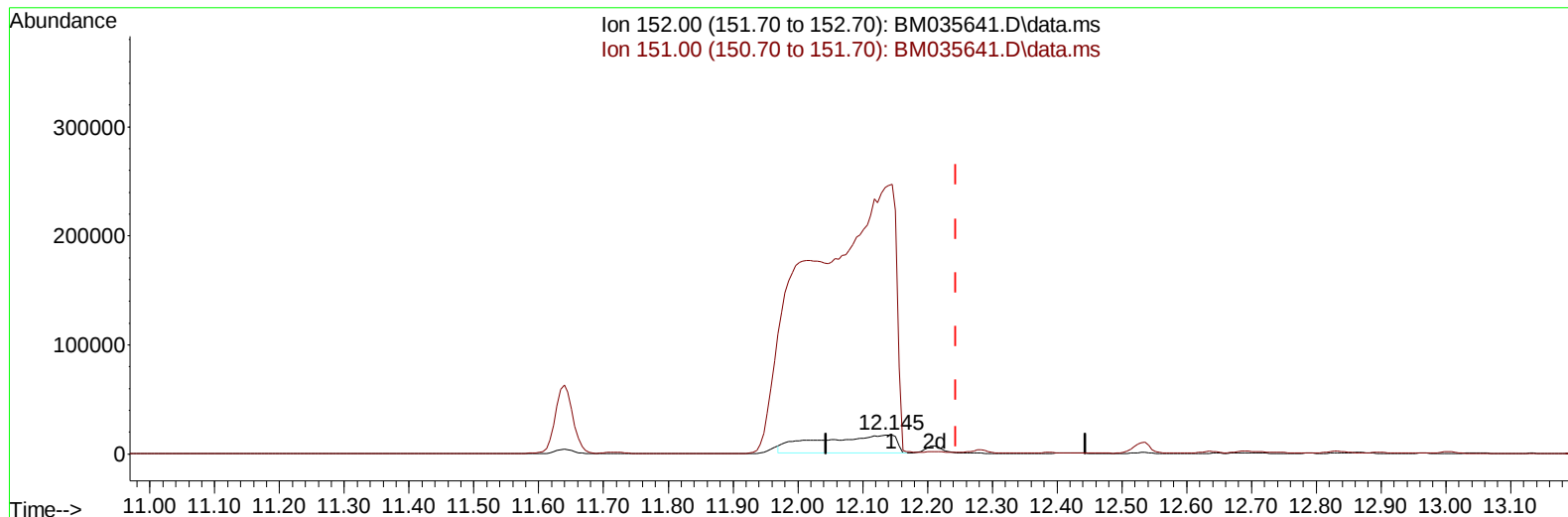
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035641.D
Acq On : 24 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S9

Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM035641.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.145min (-0.099) 56.59 ng/u1

response 141795

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.60	1483.09#
0.00	0.00	0.00
0.00	0.00	0.00

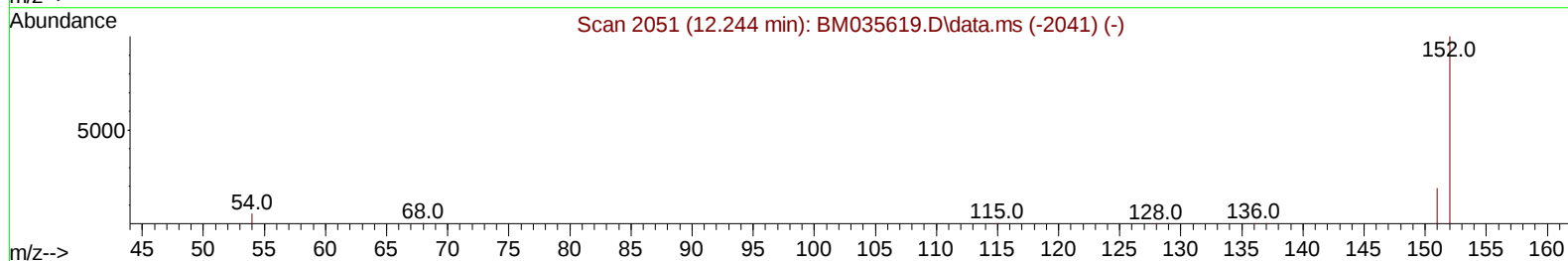
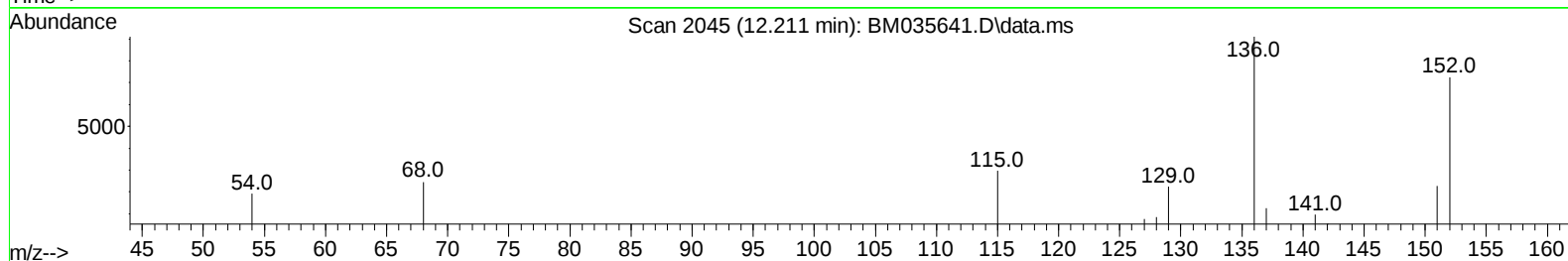
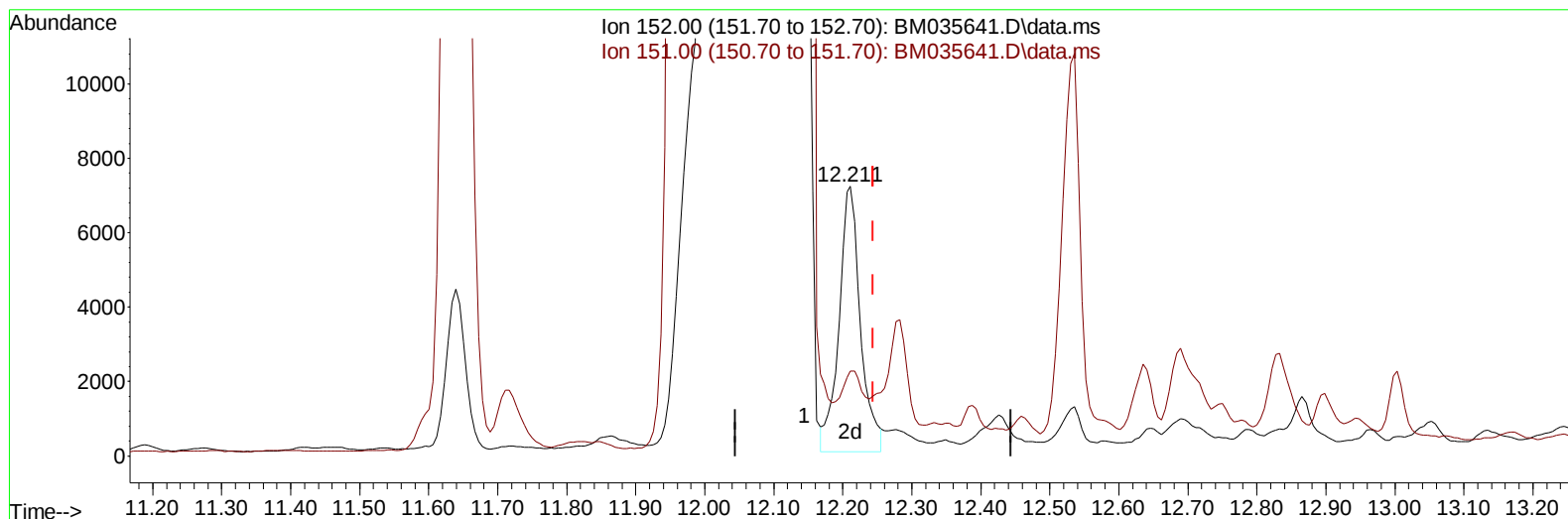
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
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 QLast Update : Mon Jun 20 01:56:13 2022
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TIC: BM035641.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.211min (-0.033) 6.22 ng/u1 m

response 15578

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.60	13499.48#
0.00	0.00	0.00
0.00	0.00	0.00

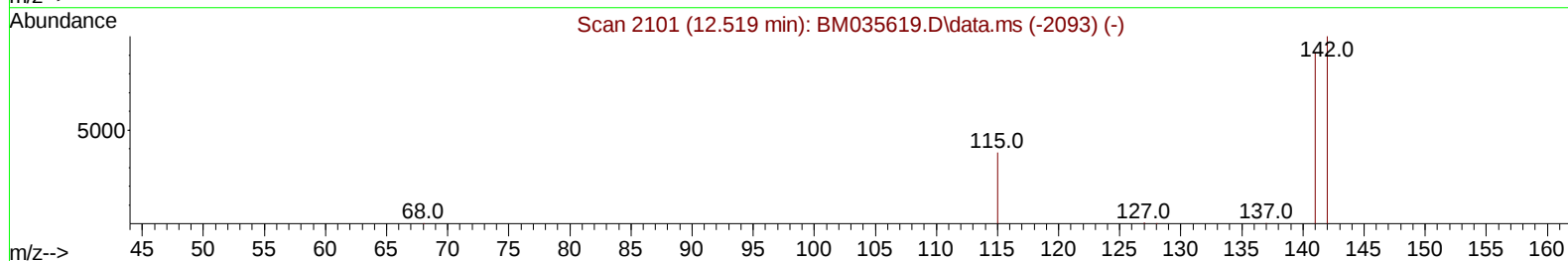
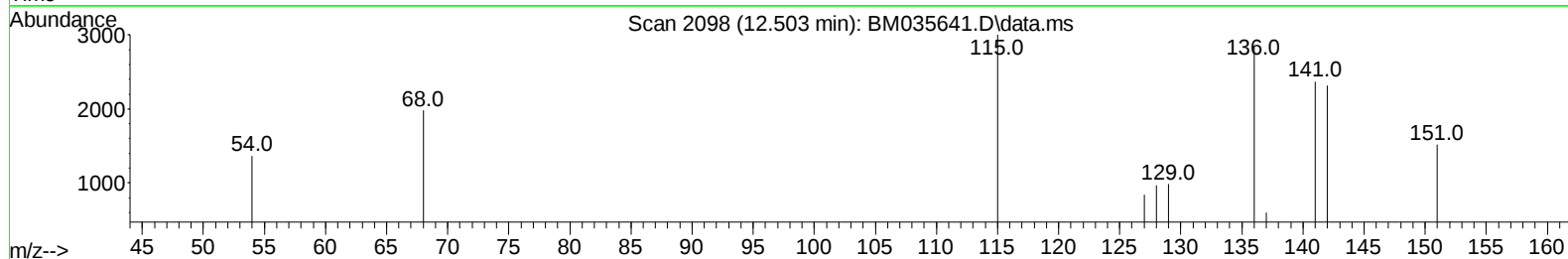
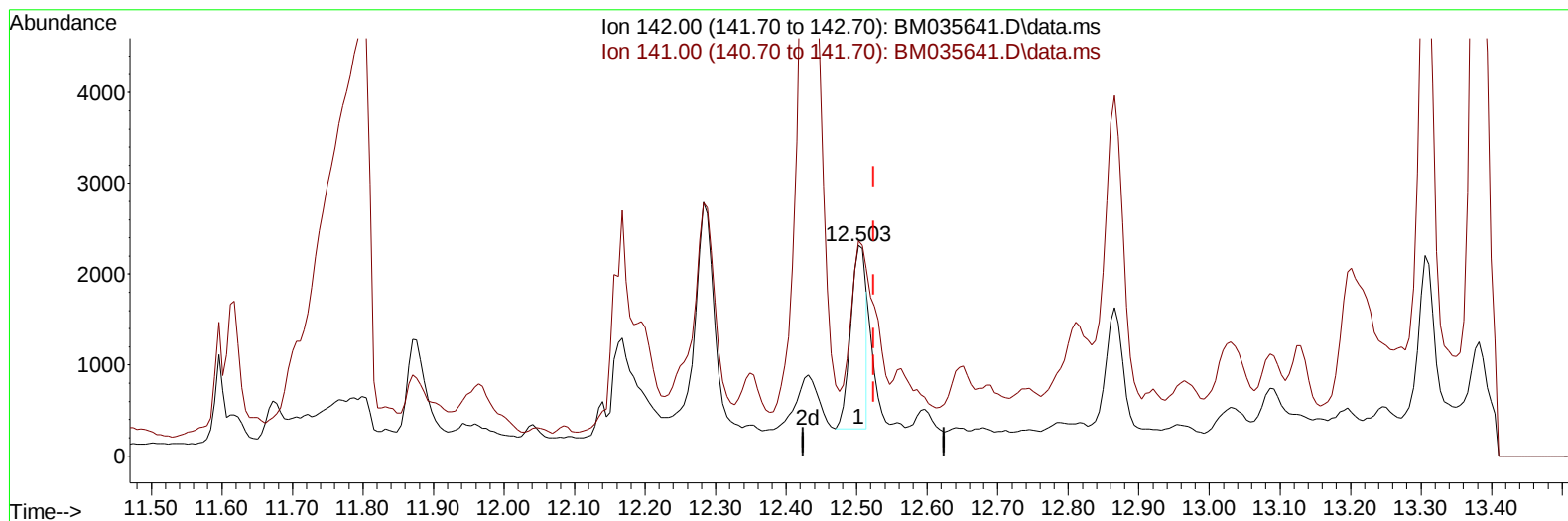
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035641.D
Acq On : 24 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM035641.D\data.ms

(8) 1-Methylnaphthalene

12.503min (-0.022) 1.03 ng/u1

response 3090

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	76.86
0.00	0.00	0.00
0.00	0.00	0.00

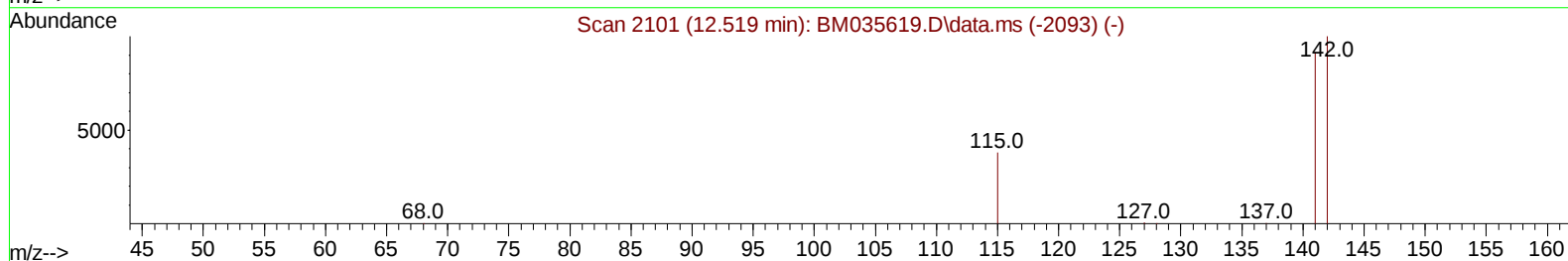
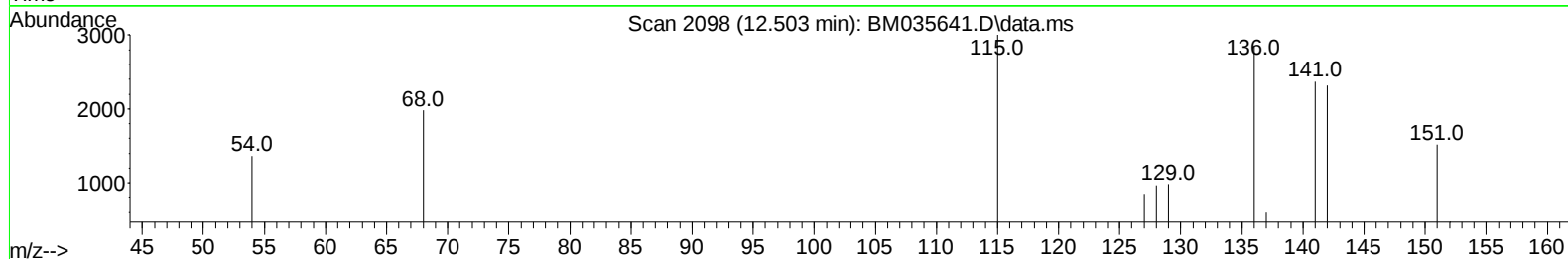
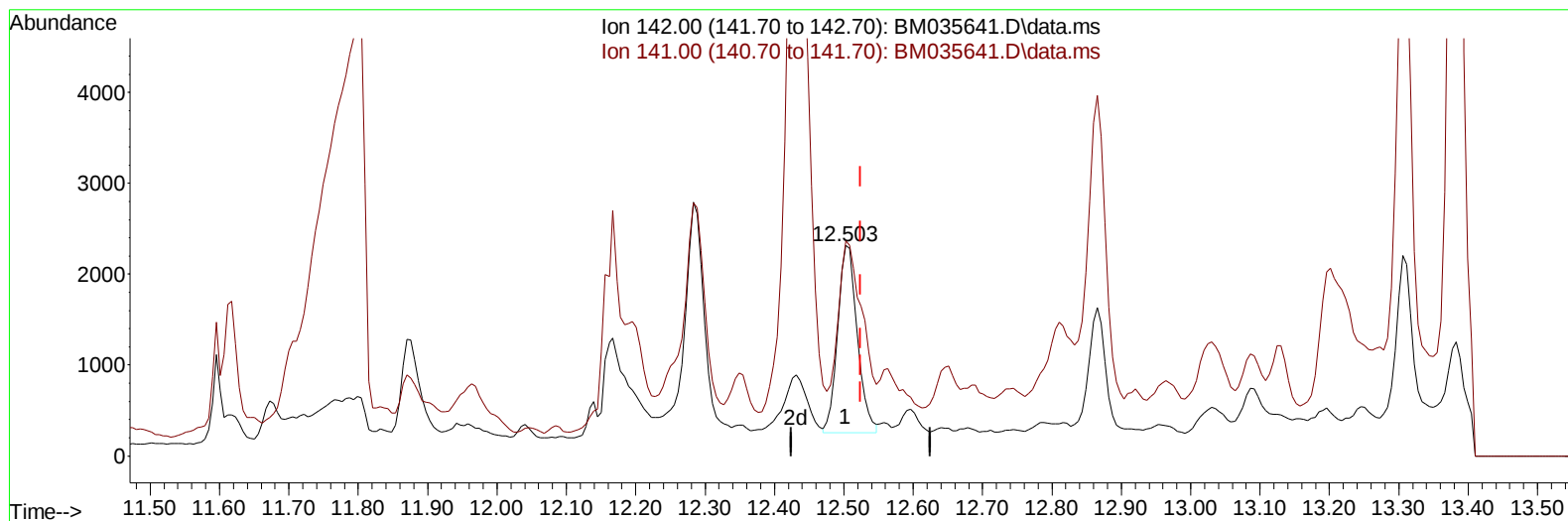
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
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 QLast Update : Mon Jun 20 01:56:13 2022
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TIC: BM035641.D\data.ms

(8) 1-Methylnaphthalene

12.503min (-0.022) 1.36 ng/u1 m

response 4061

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	58.48#
0.00	0.00	0.00
0.00	0.00	0.00

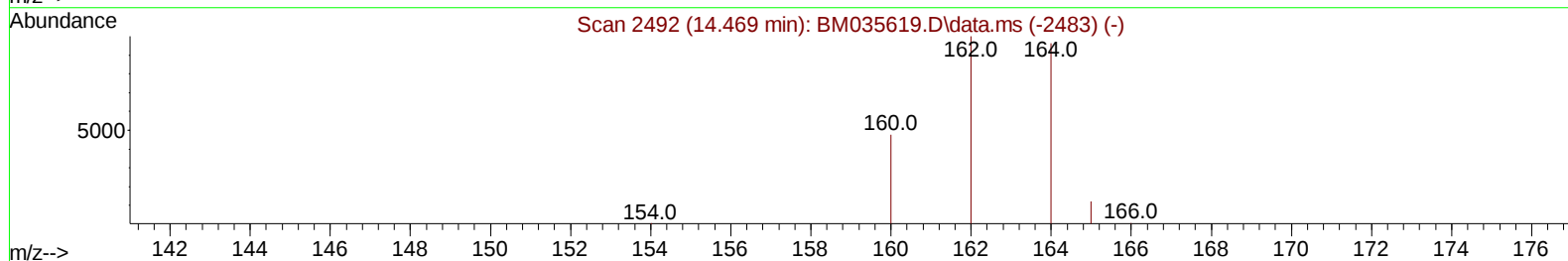
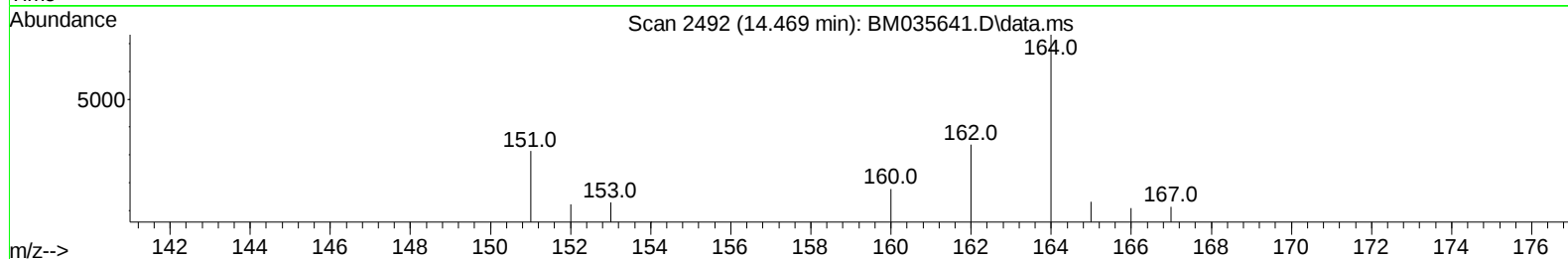
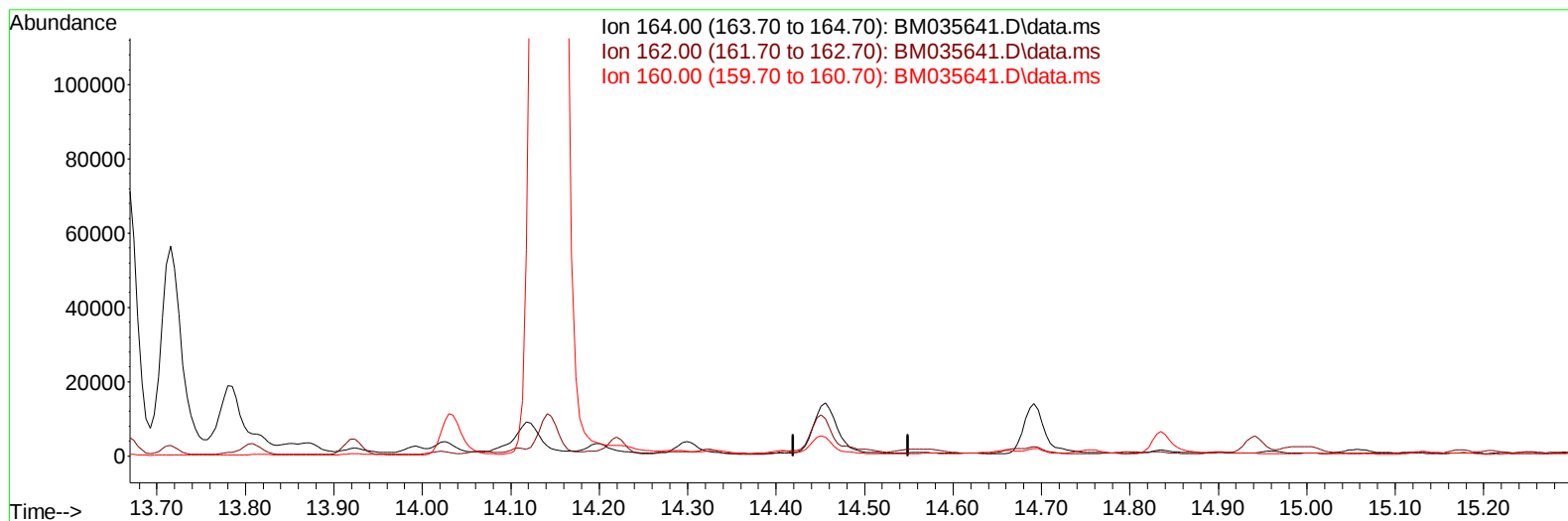
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
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TIC: BM035641.D\data.ms

(9) Acenaphthene-d10 (I)

14.470min (-14.470) 0.00 ng/u1

response 0

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

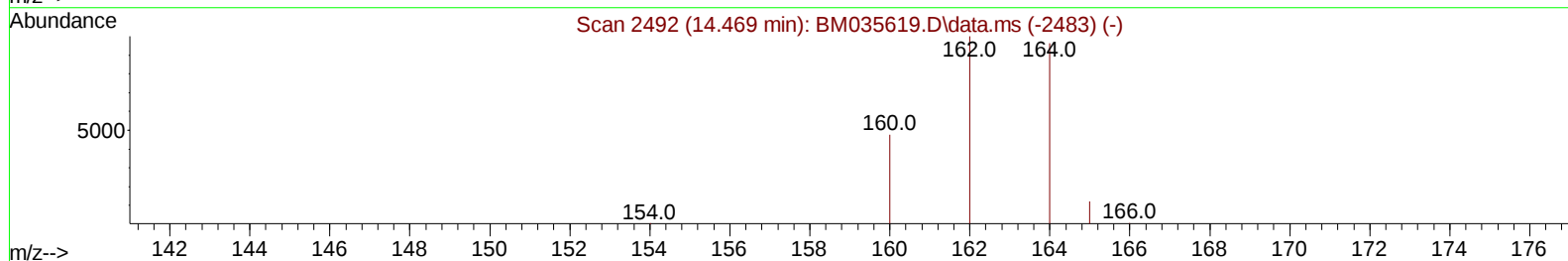
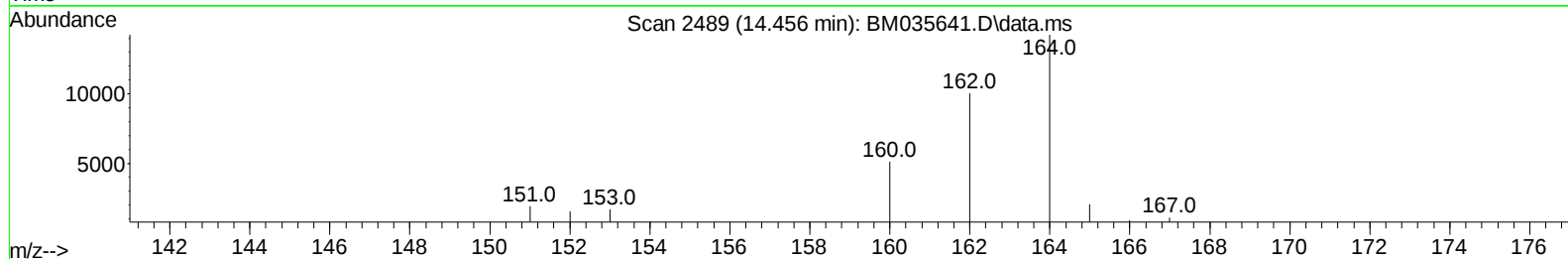
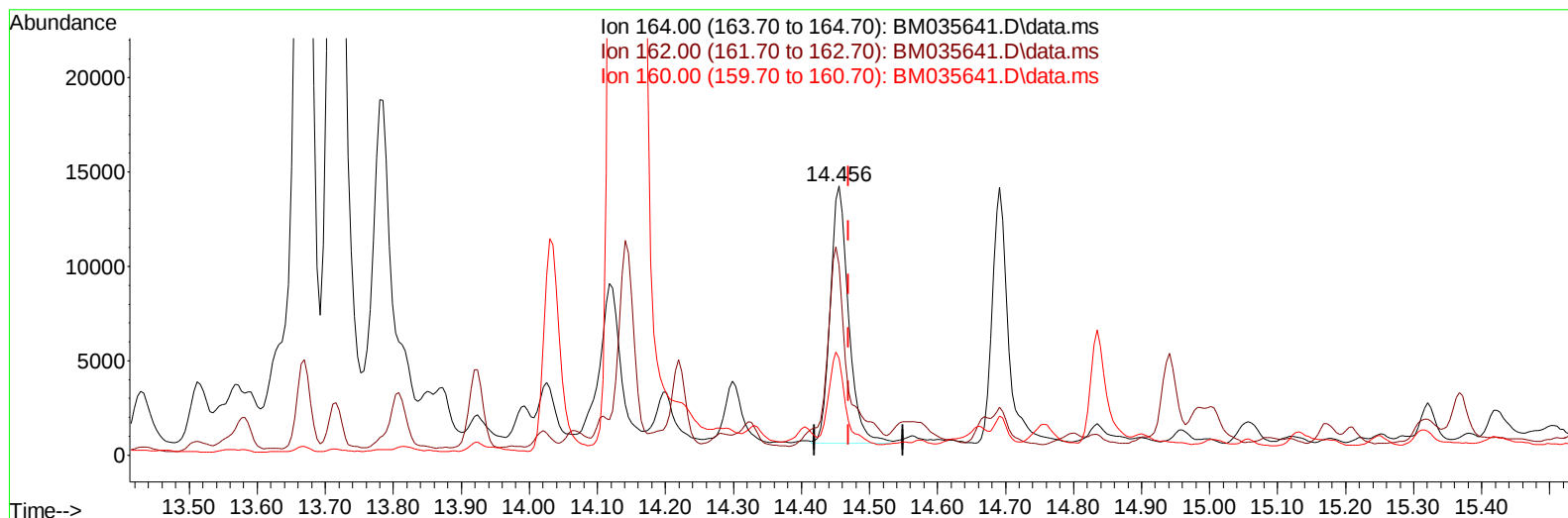
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035641.D
Acq On : 24 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 2022
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TIC: BM035641.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.014) 0.40 ng/ul m

response 25900

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	70.56#
160.00	49.90	35.93#
0.00	0.00	0.00

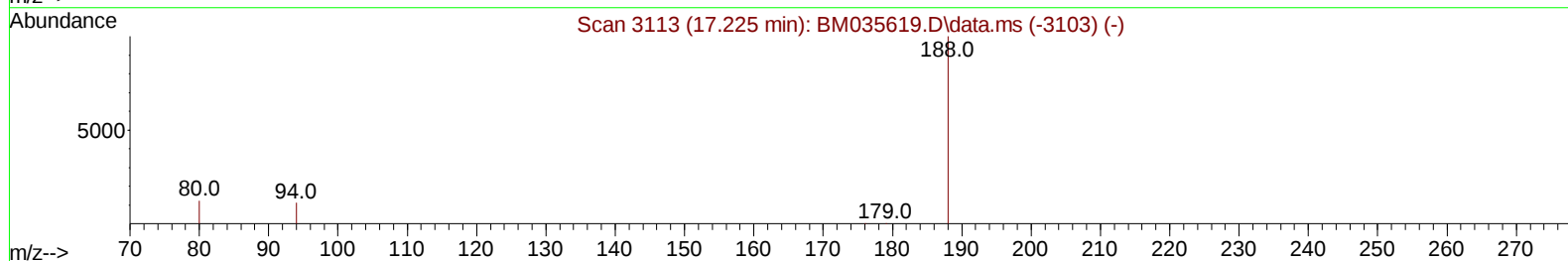
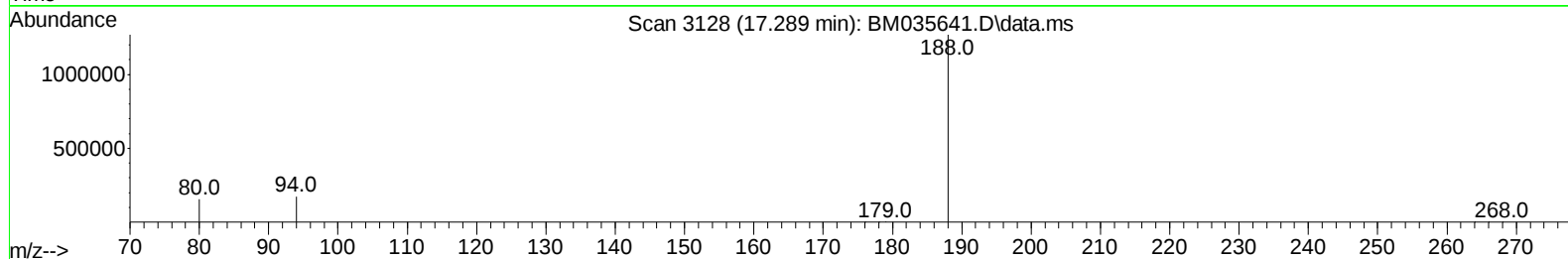
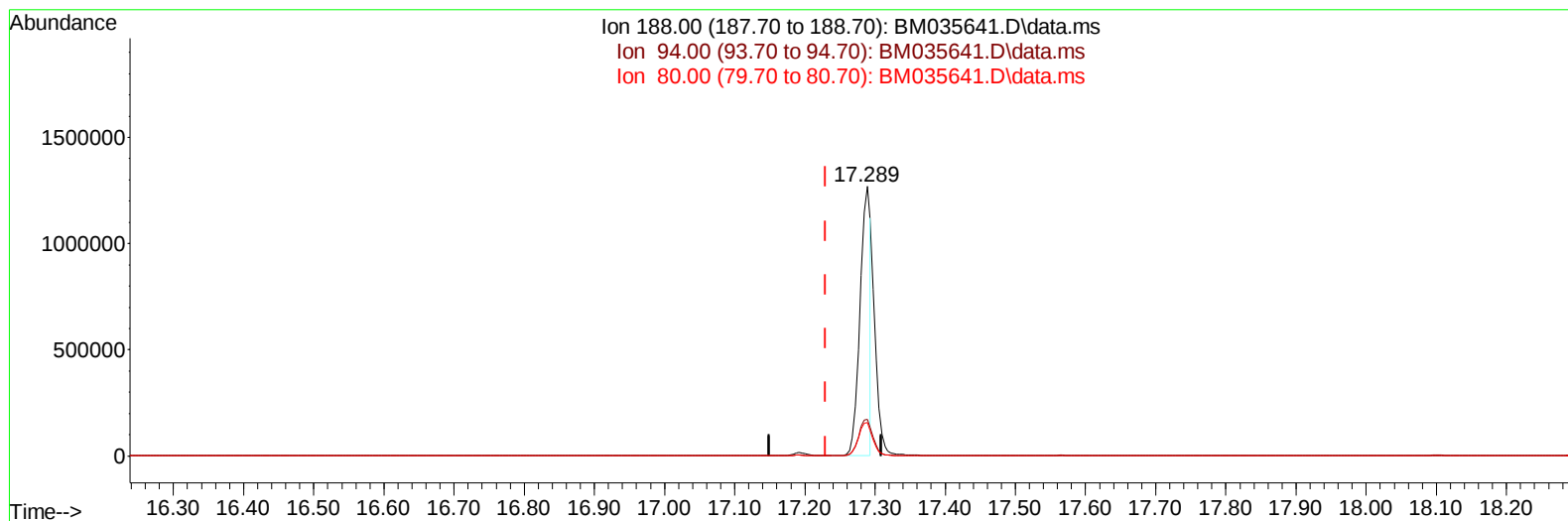
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM035641.D\data.ms

(13) Phenanthrene-d10 (I)

17.289min (+ 0.059) 0.40 ng/u1

response 1326350

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.67
80.00	13.50	12.29
0.00	0.00	0.00

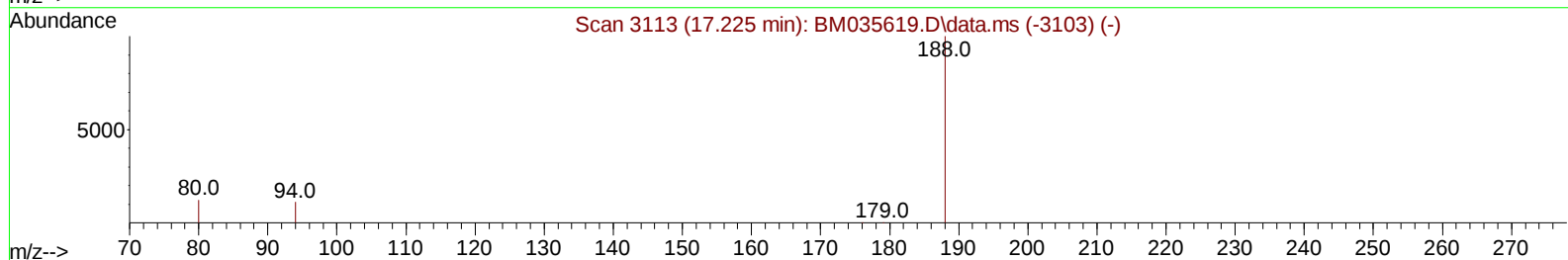
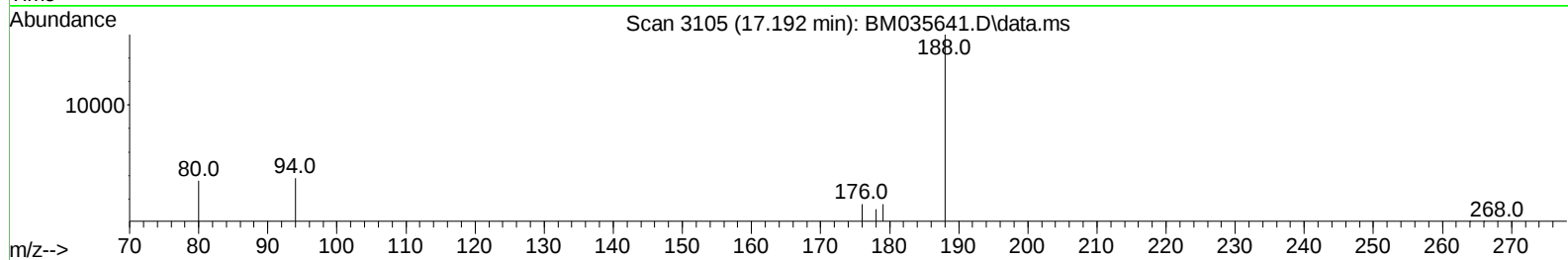
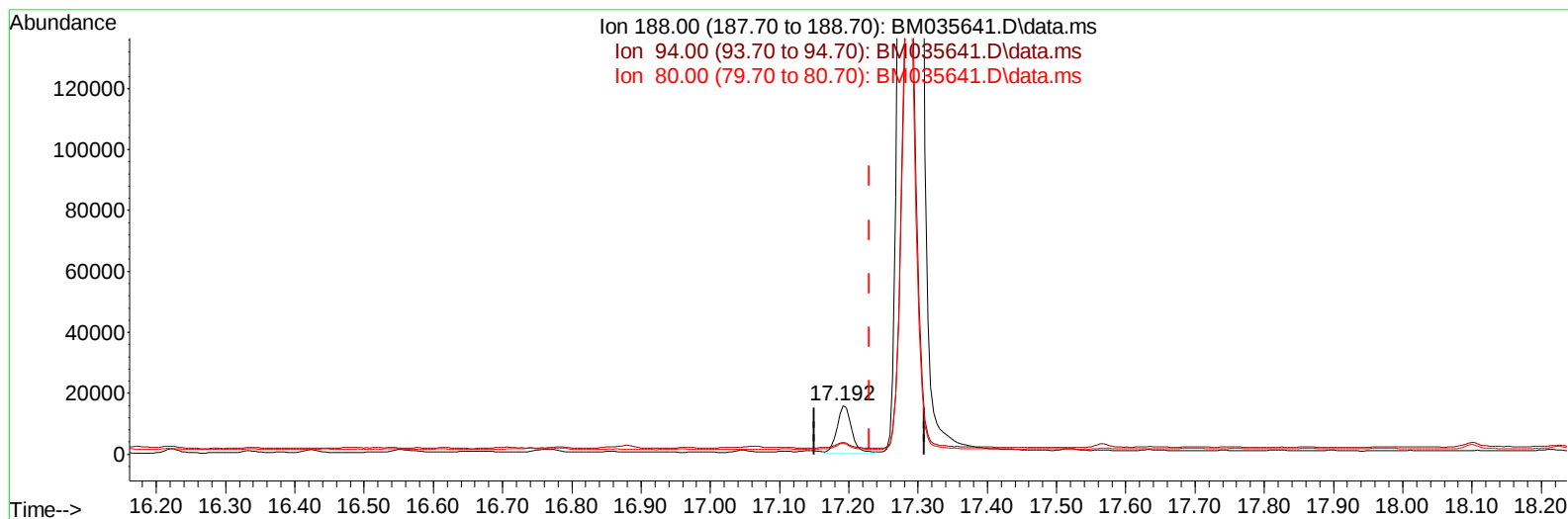
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

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TIC: BM035641.D\data.ms

(13) Phenanthrene-d10 (I)

17.192min (-0.038) 0.40 ng/ul m

response 22469

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	23.86#
80.00	13.50	22.32#
0.00	0.00	0.00

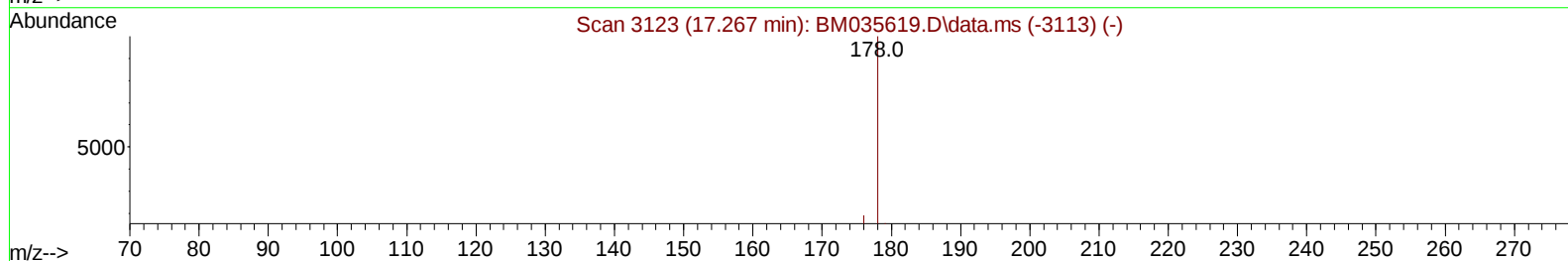
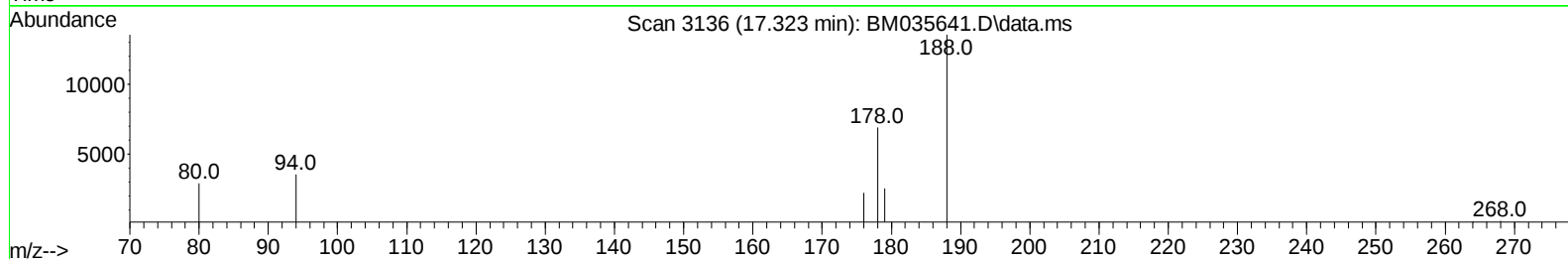
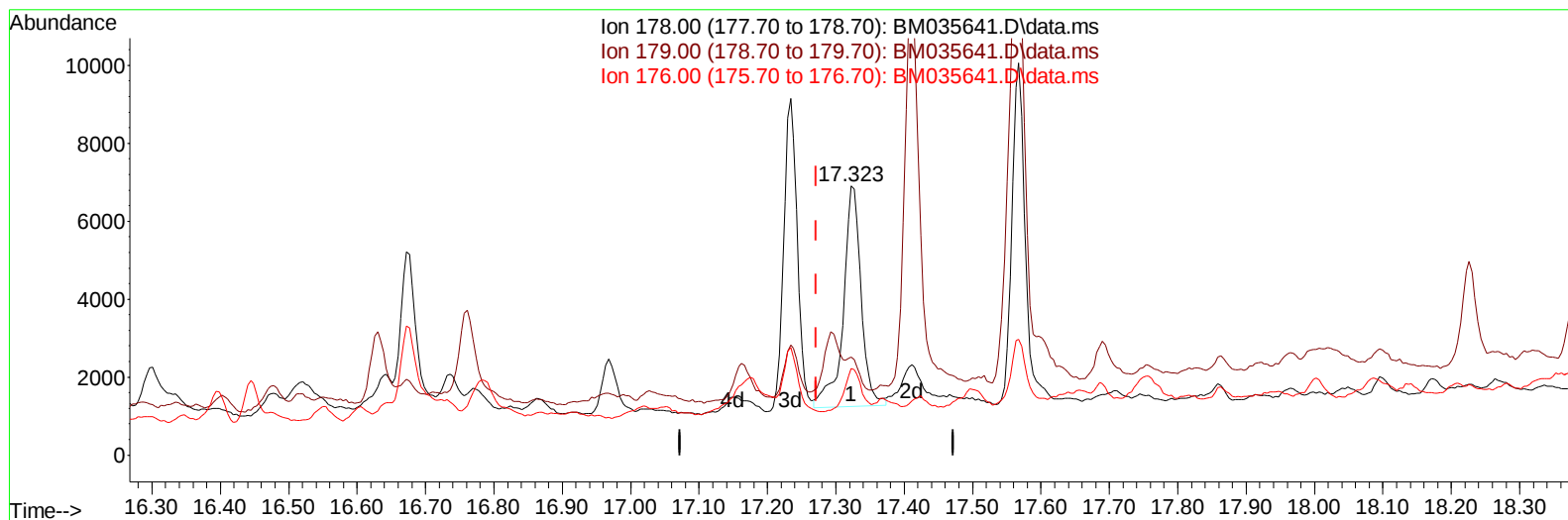
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(15) Phenanthrene

17.323min (+ 0.051) 0.13 ng/u1

response 10368

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	36.50#
176.00	20.30	32.14#
0.00	0.00	0.00

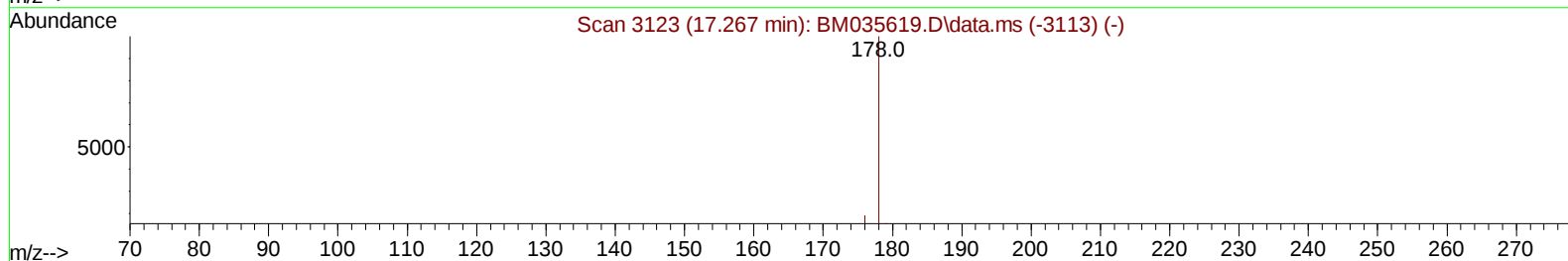
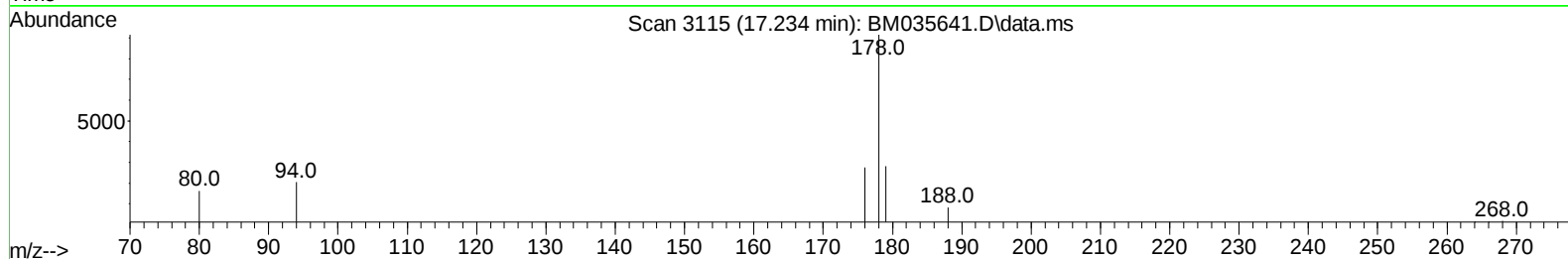
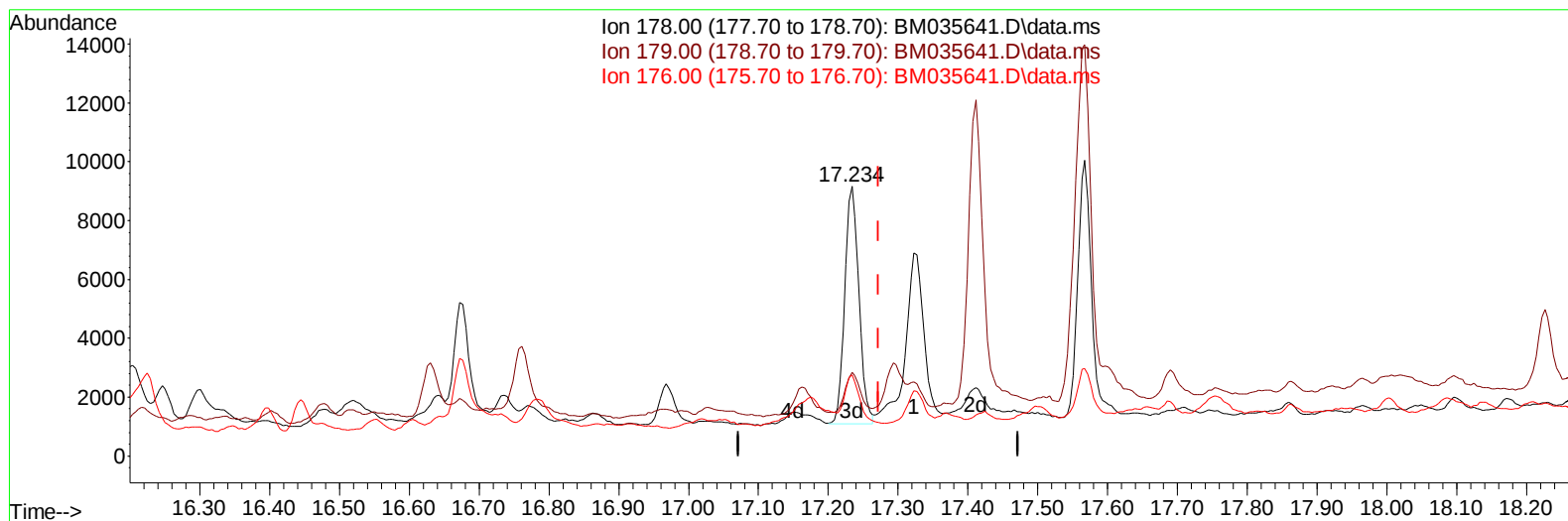
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(15) Phenanthrene

17.234min (-0.038) 0.14 ng/ul m

response 11343

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	30.91#
176.00	20.30	30.17#
0.00	0.00	0.00

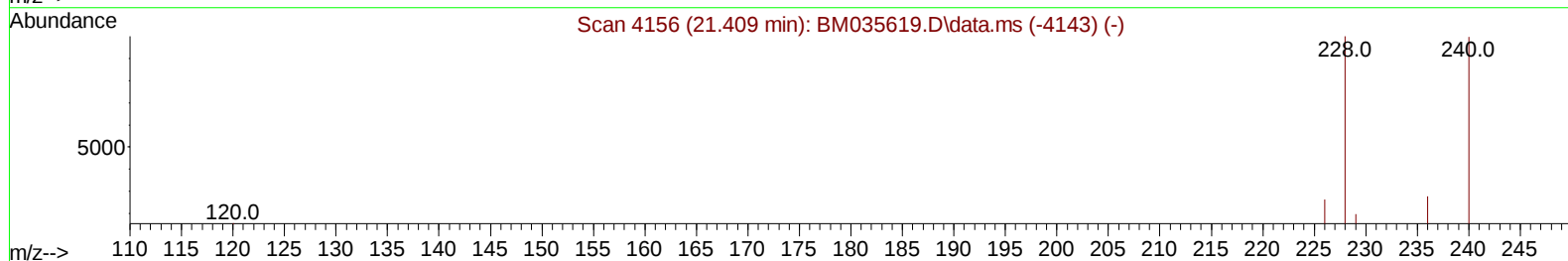
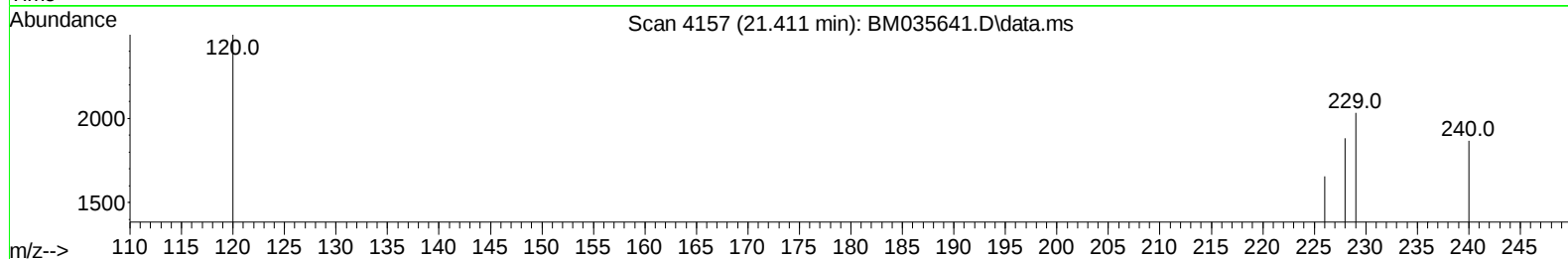
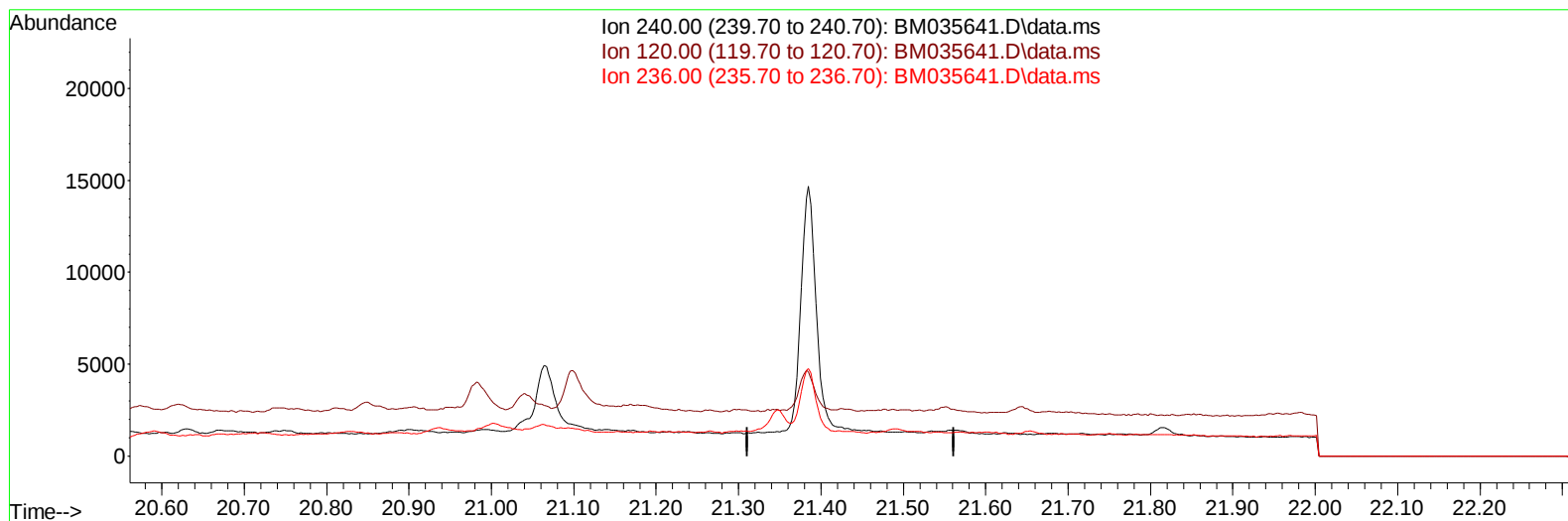
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035641.D
Acq On : 24 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(17) Chrysene-d12

21.411min (-21.411) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	30.40	0.00#
0.00	0.00	0.00

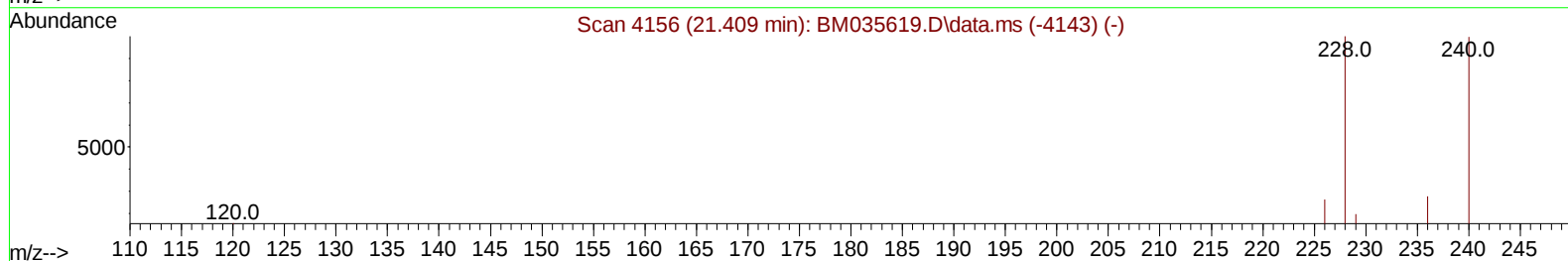
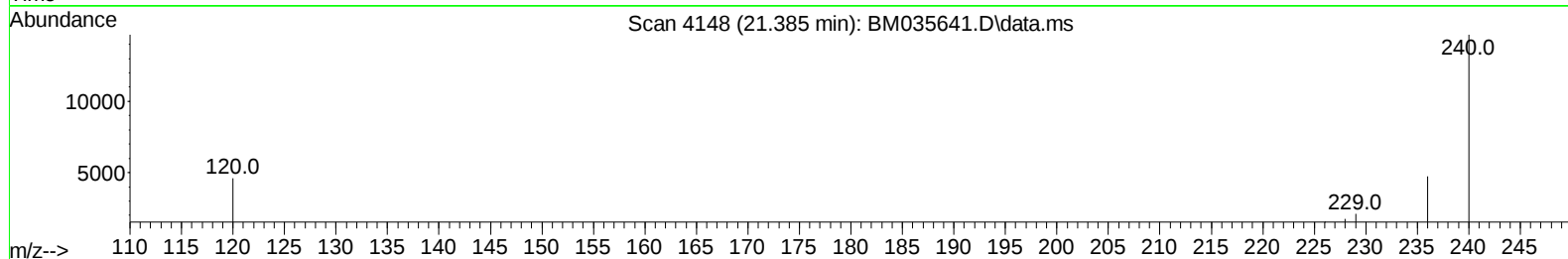
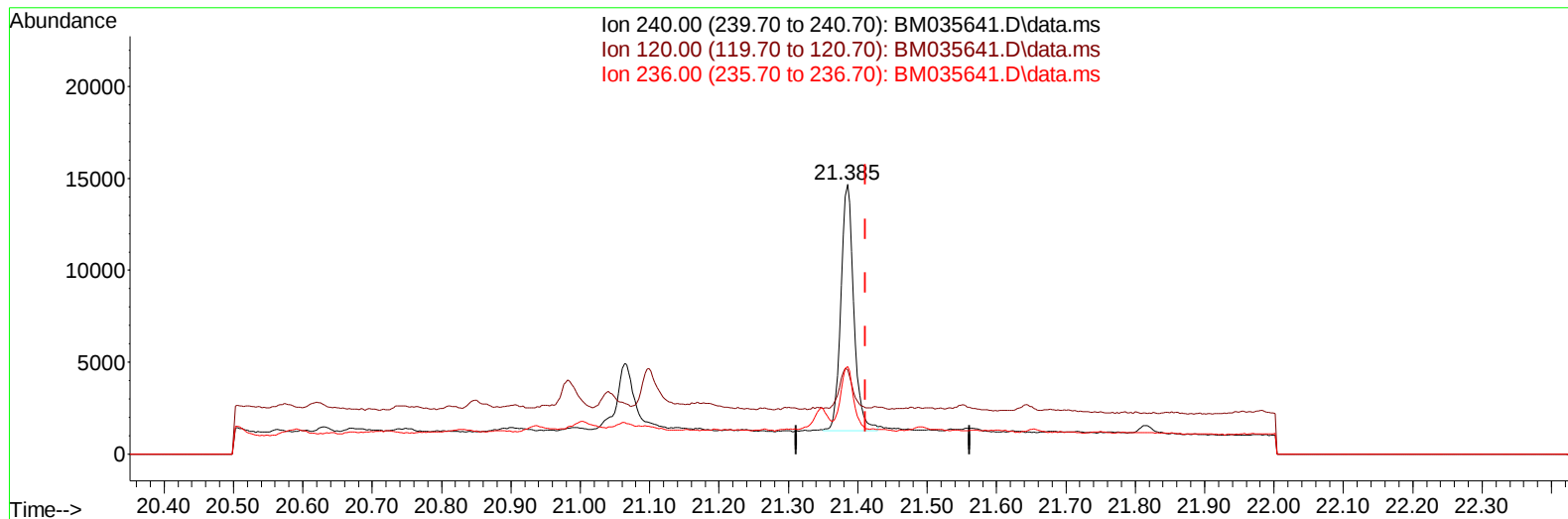
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035641.D
Acq On : 24 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 24 02:51:01 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



TIC: BM035641.D\data.ms

(17) Chrysene-d12

21.385min (-0.026) 0.40 ng/u1 m

response 17317

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	31.25#
236.00	30.40	32.44
0.00	0.00	0.00

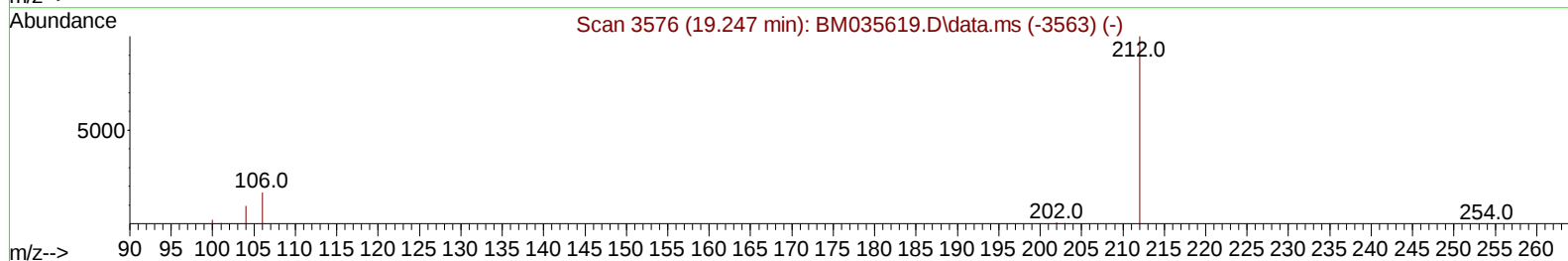
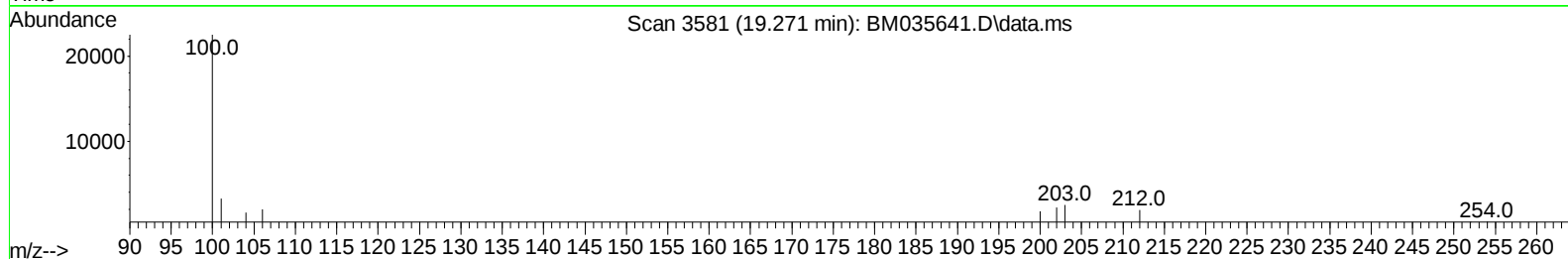
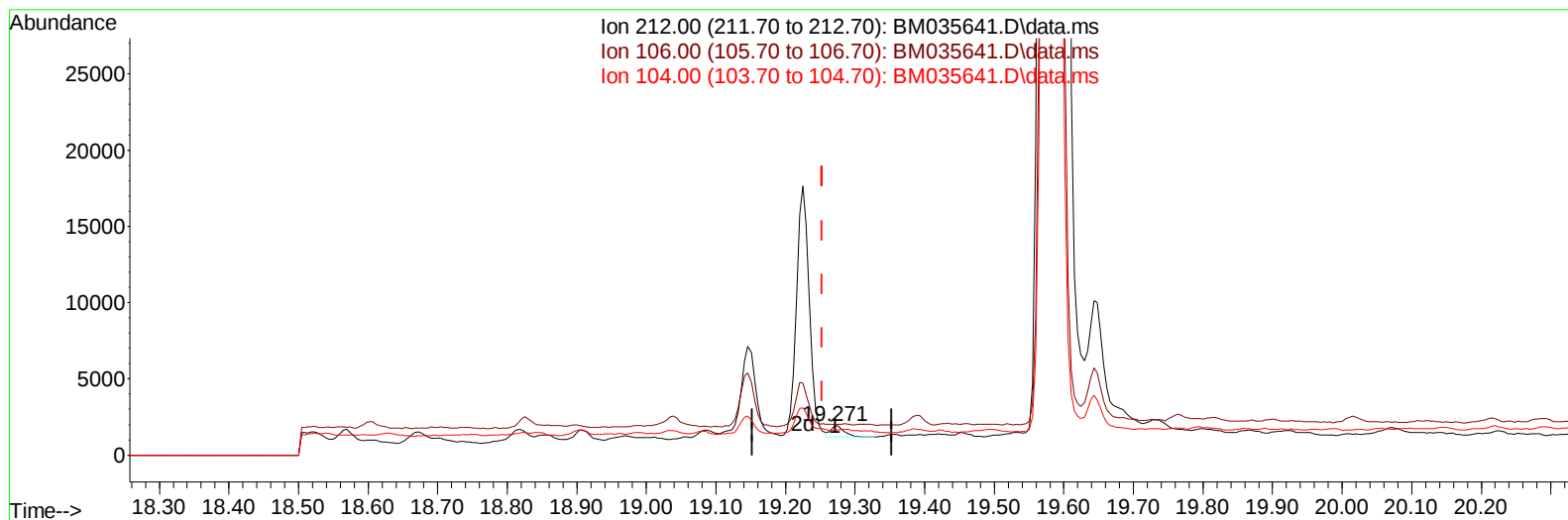
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.271min (+ 0.019) 0.02 ng/u1

response 1053

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	17.00	0.00#
104.00	9.90	48.43#
0.00	0.00	0.00

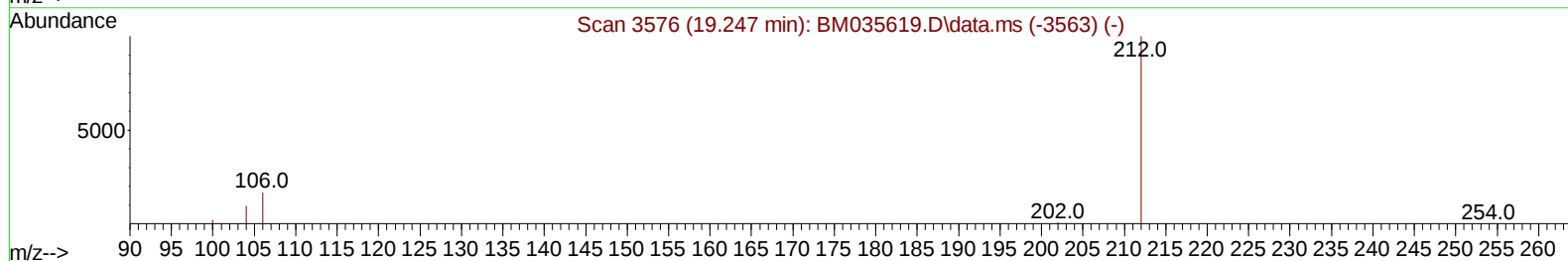
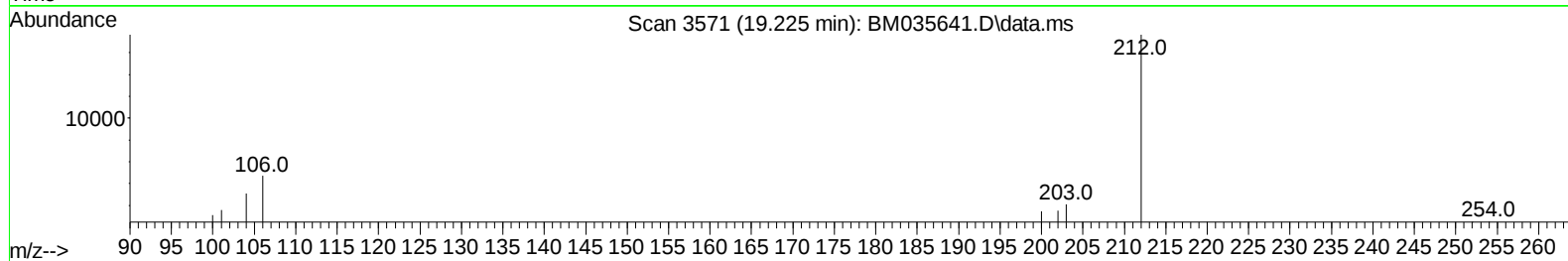
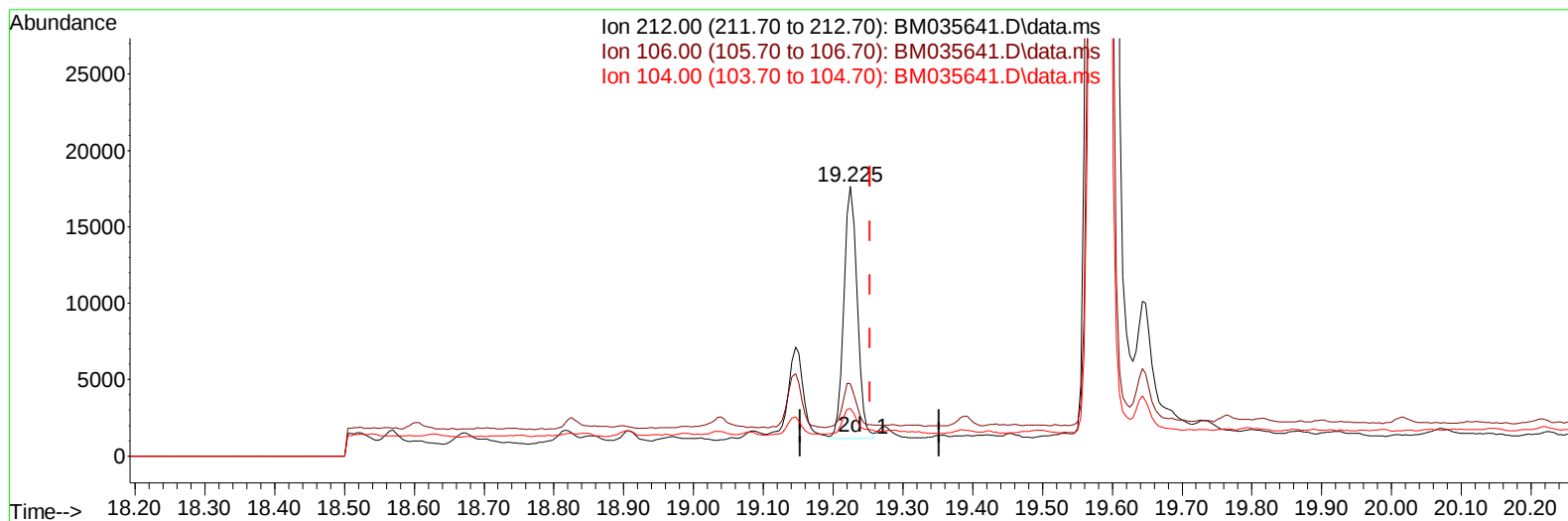
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.225min (-0.028) 0.37 ng/u1 m

response 21663

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	17.00	0.00#
104.00	9.90	2.35#
0.00	0.00	0.00

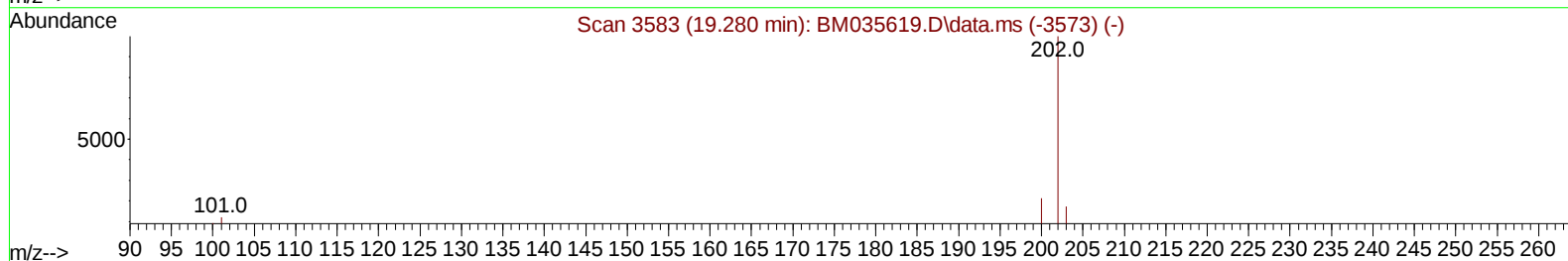
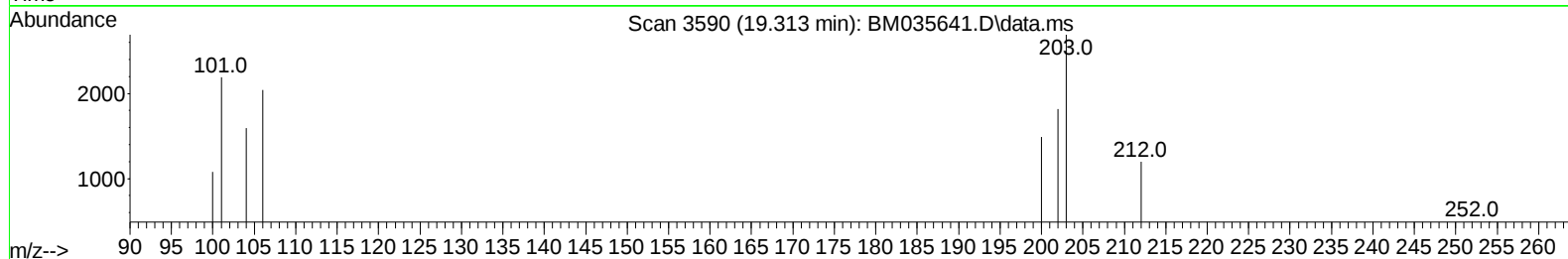
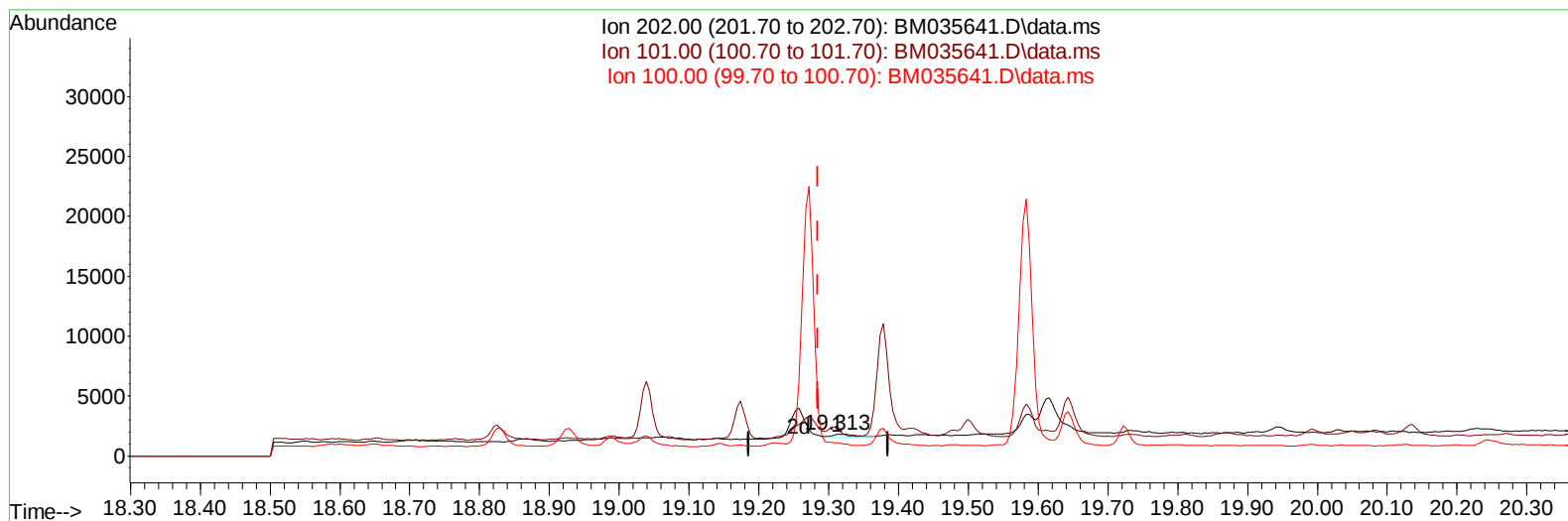
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(19) Fluoranthene (C)

19.313min (+ 0.028) 0.01 ng/u1

response 527

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	120.40#
100.00	9.40	59.15#
0.00	0.00	0.00

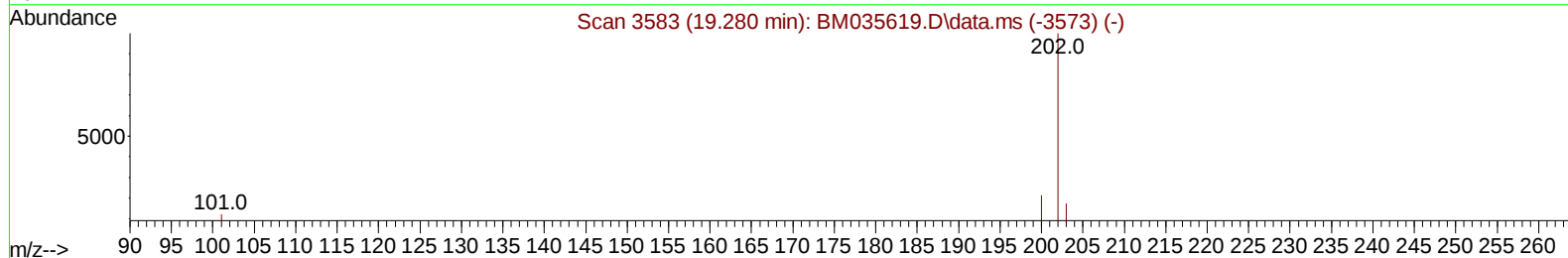
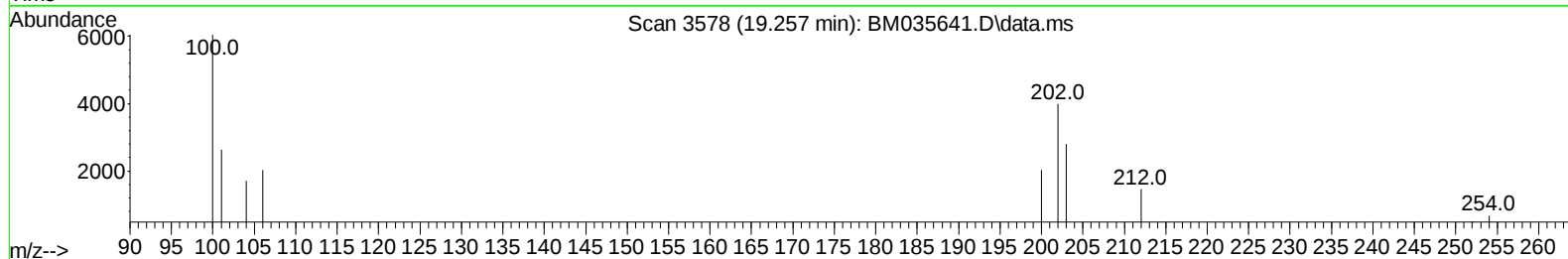
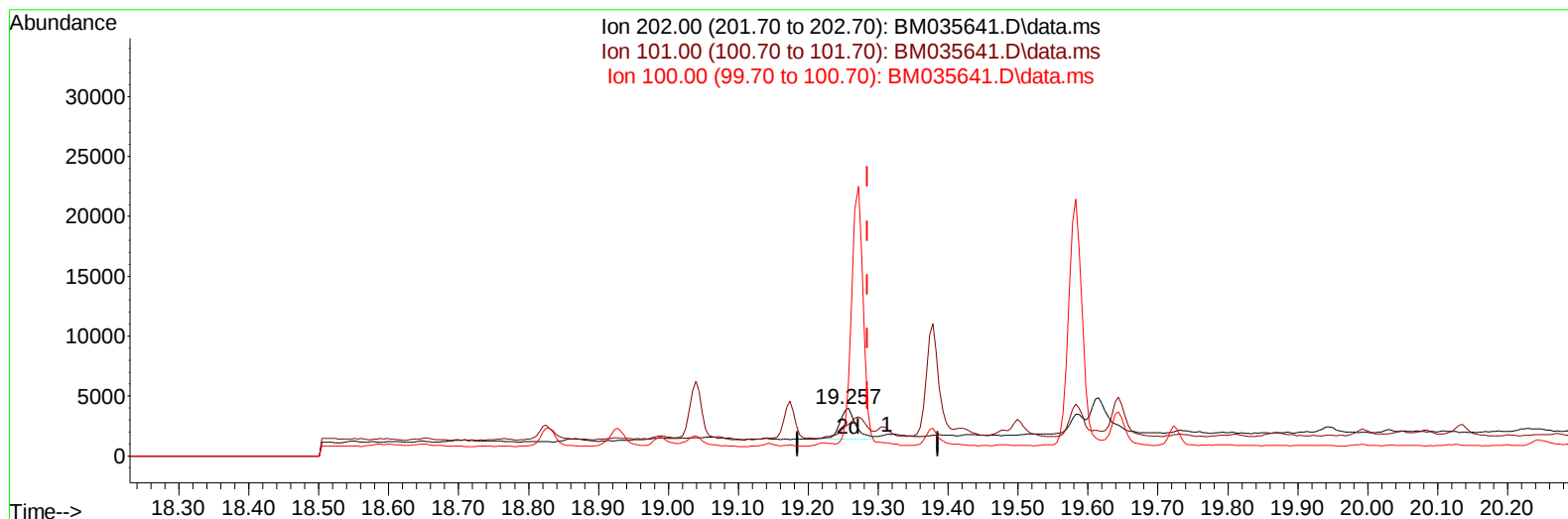
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(19) Fluoranthene (C)

19.257min (-0.028) 0.04 ng/ul m

response 3884

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.50	65.88#
100.00	9.40	151.57#
0.00	0.00	0.00

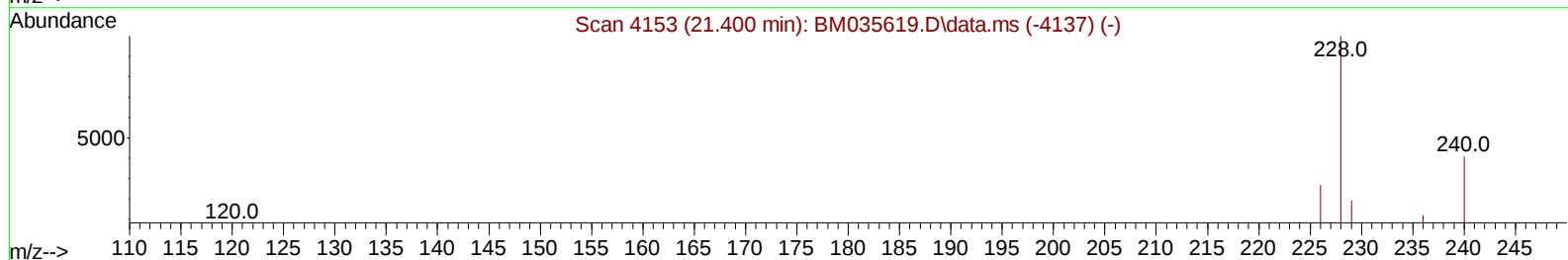
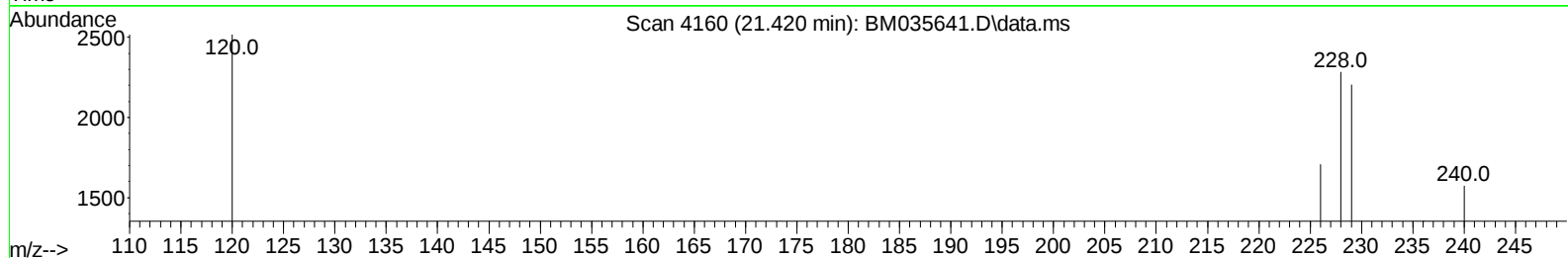
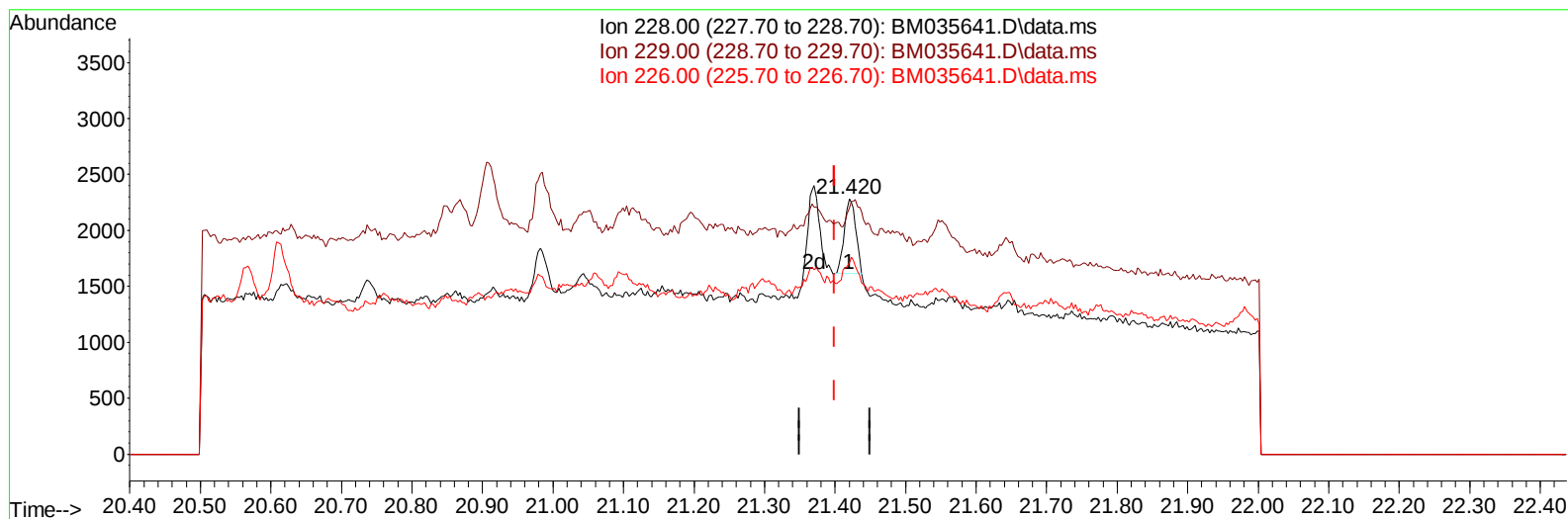
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(21) Benzo(a)anthracene

21.420min (+ 0.020) 0.01 ng/u1

response 753

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	96.54#
226.00	27.90	74.86#
0.00	0.00	0.00

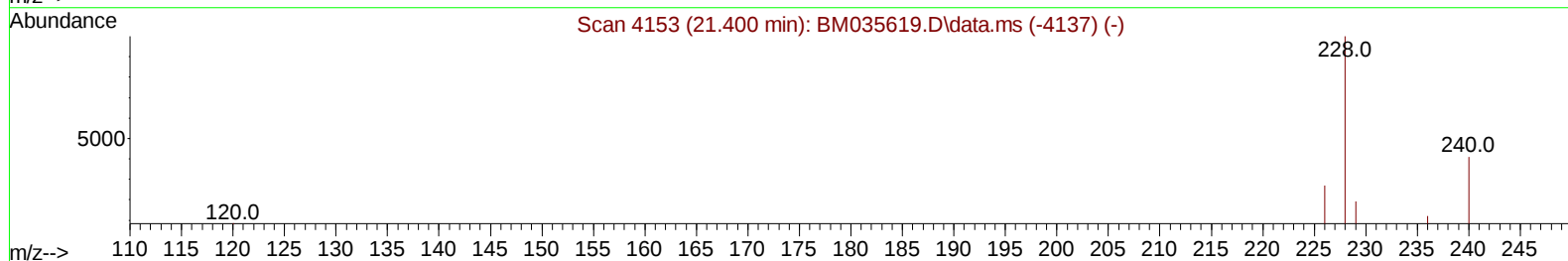
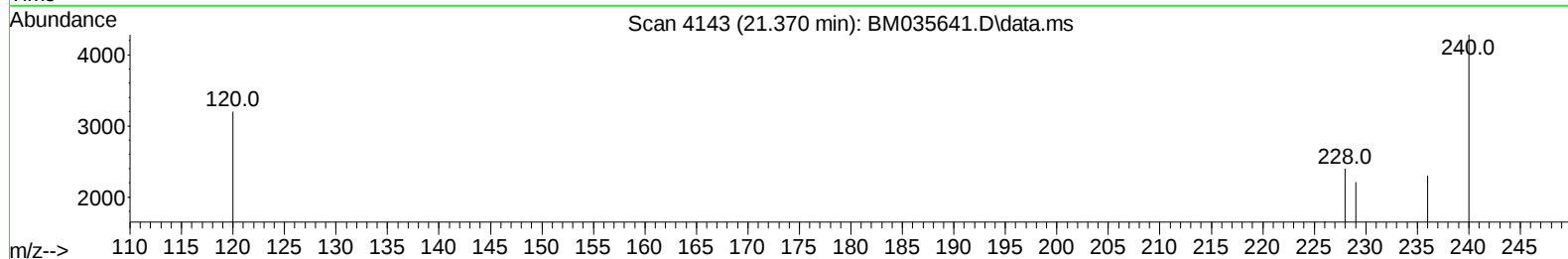
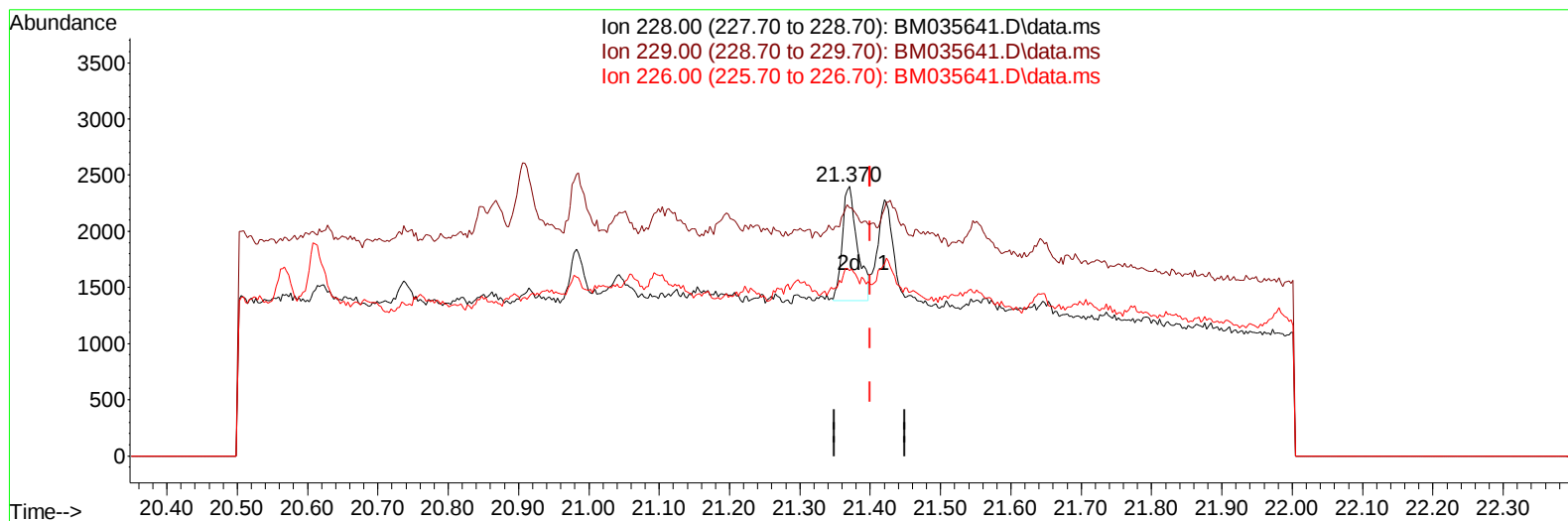
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(21) Benzo(a)anthracene

21.370min (-0.029) 0.02 ng/u1 m

response 1506

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	92.00#
226.00	27.90	68.74#
0.00	0.00	0.00

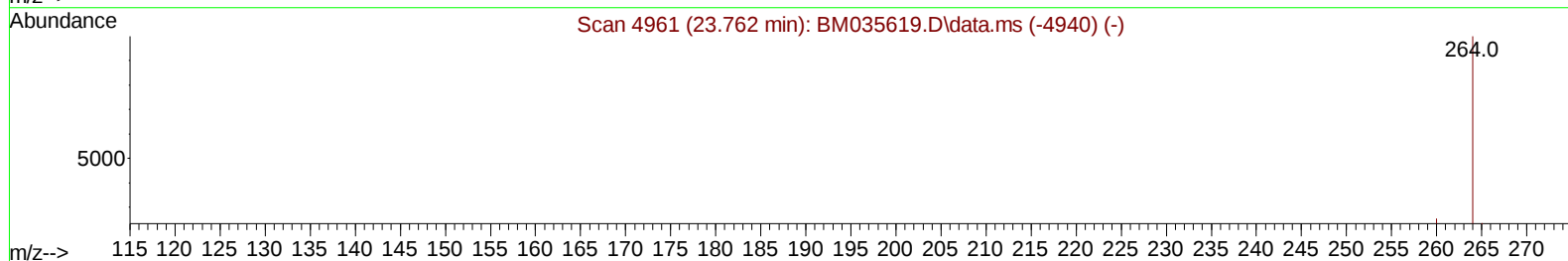
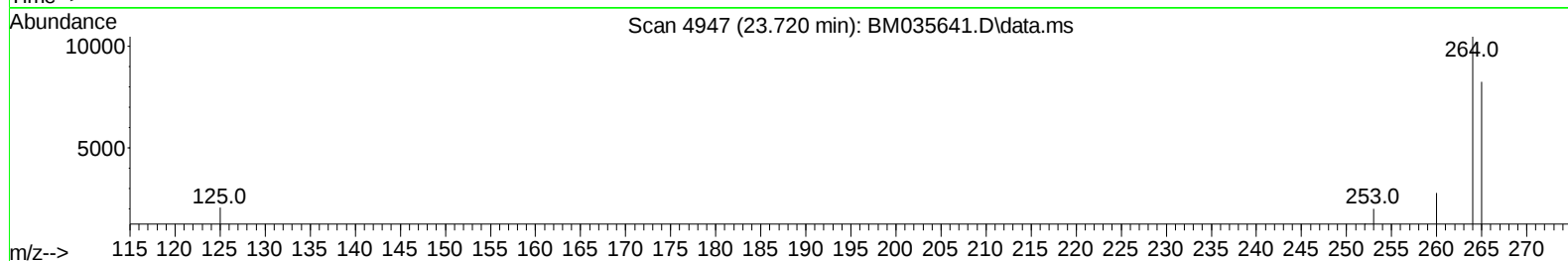
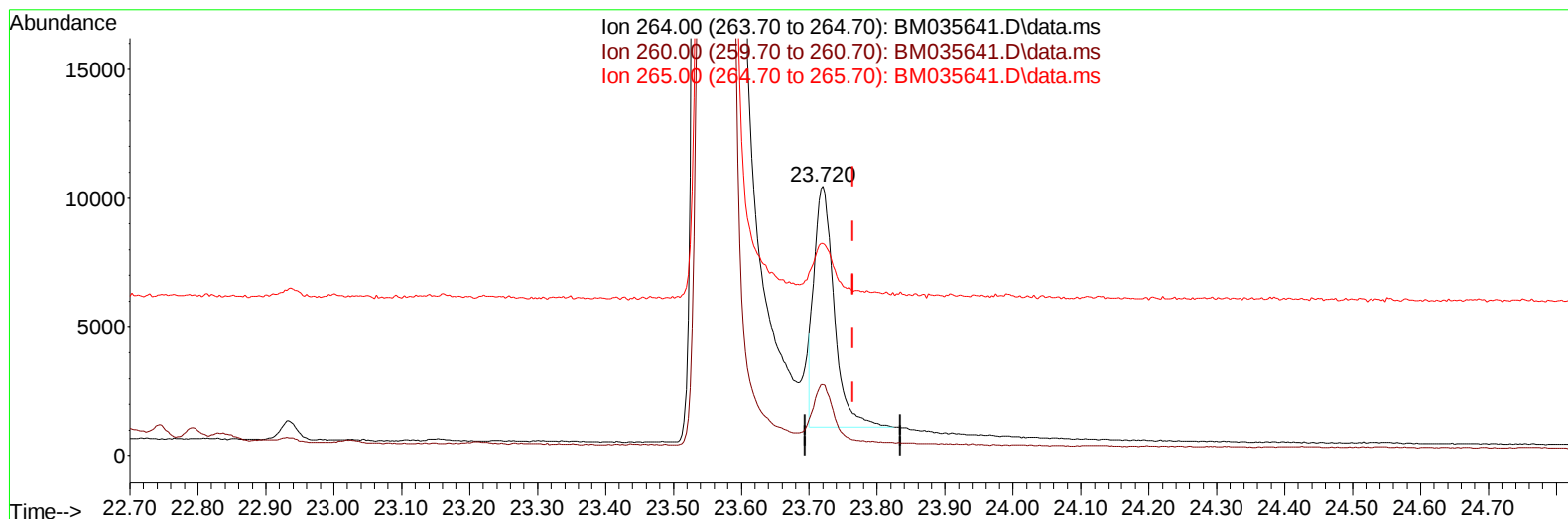
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(23) Perylene-d12 (I)

23.720min (-0.044) 0.40 ng/u1

response 19219

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	26.63
265.00	123.50	78.90#
0.00	0.00	0.00

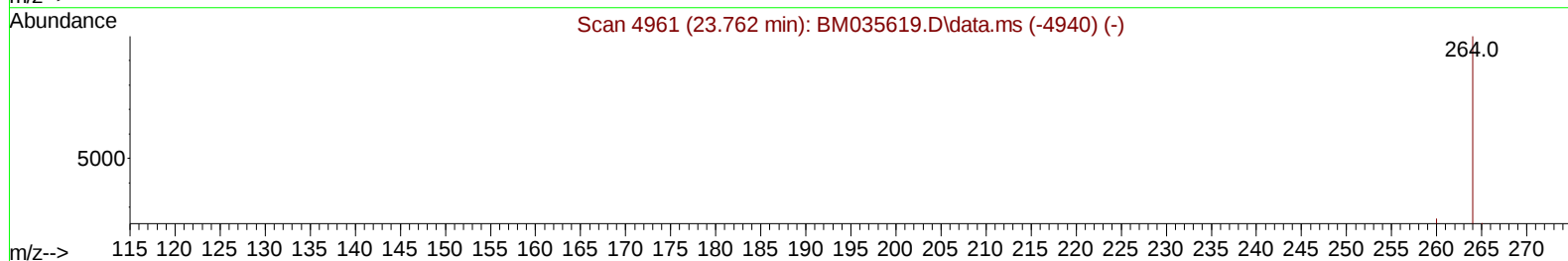
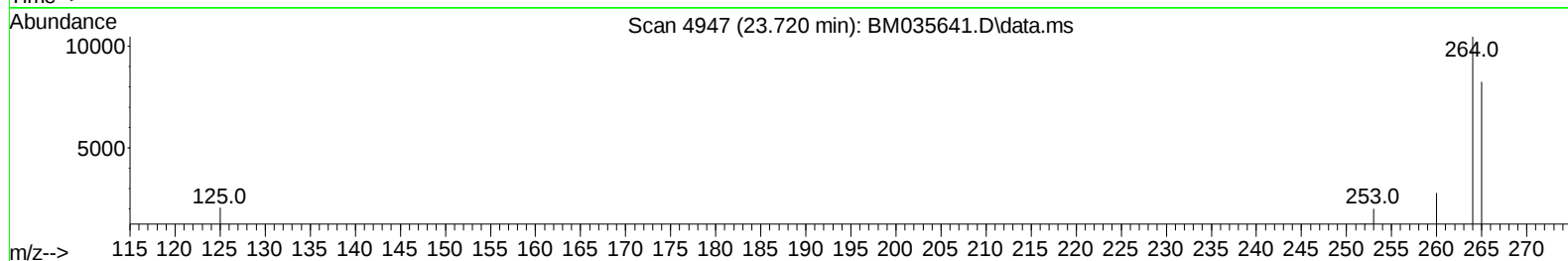
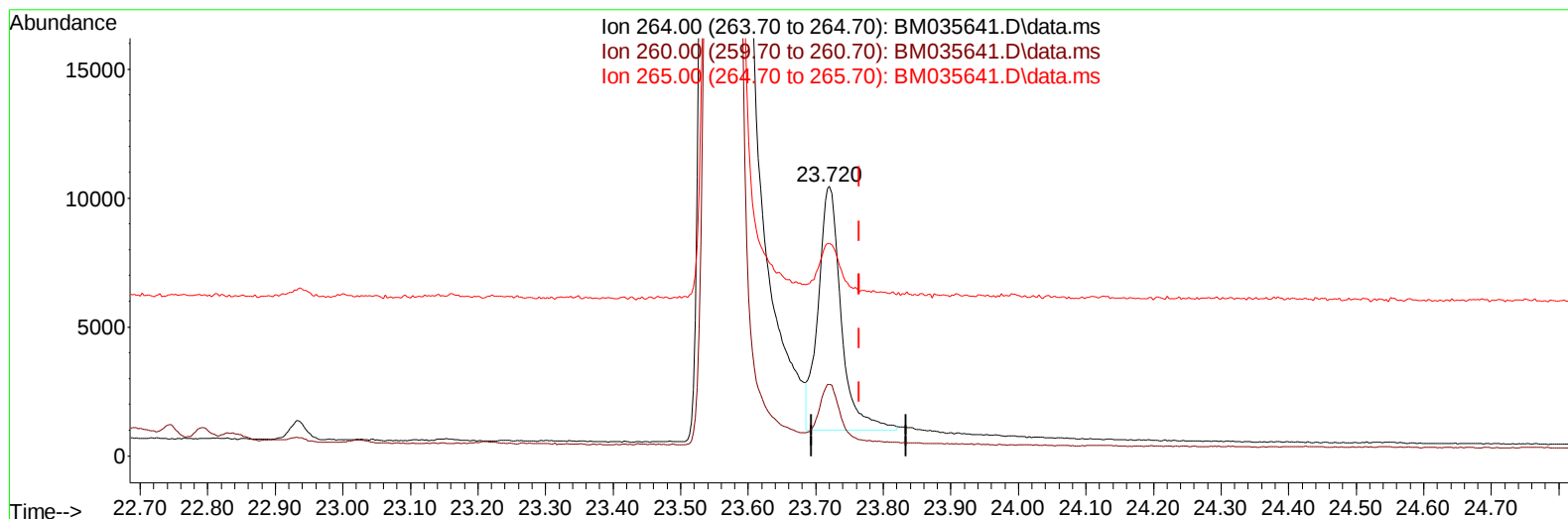
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:51:01 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 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035641.D\data.ms

(23) Perylene-d12 (I)

23.720min (-0.044) 0.40 ng/ul m

response 22300

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	26.63
265.00	123.50	78.90#
0.00	0.00	0.00

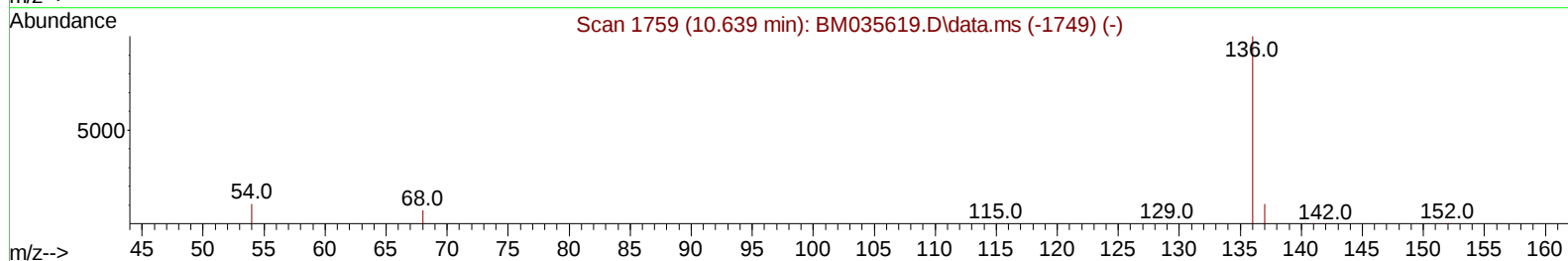
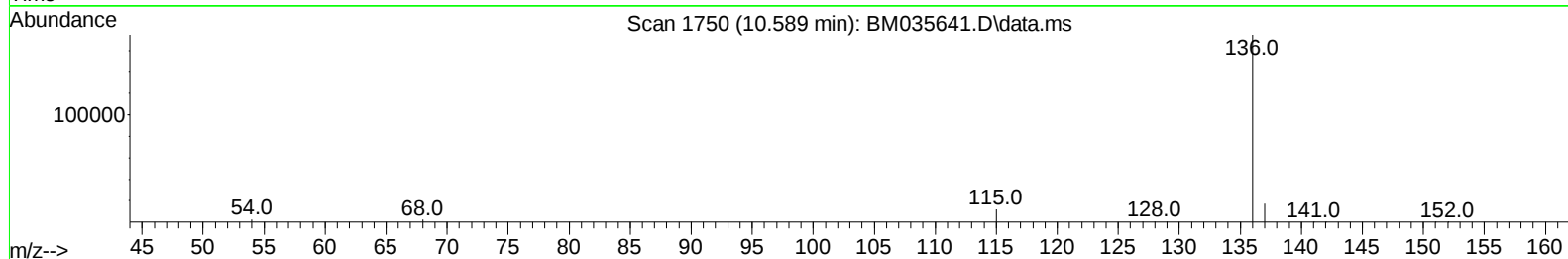
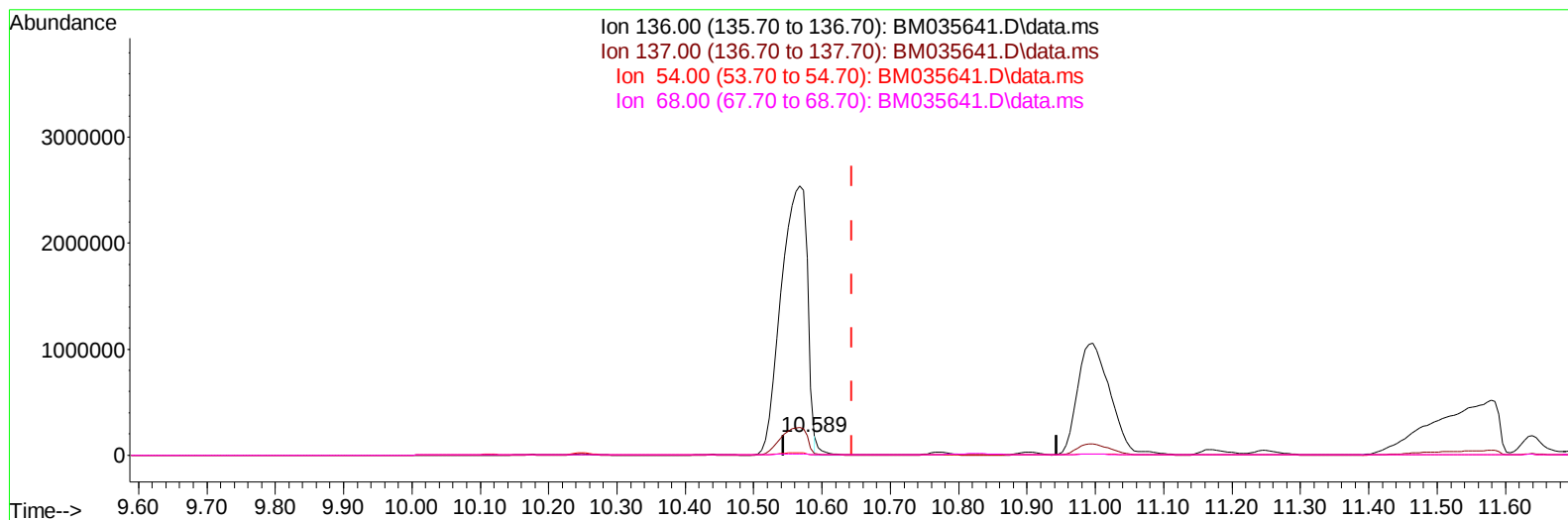
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035641.D
Acq On : 24 Jun 2022 01:19
Operator : CG/JU
Sample : N3358-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 24 02:51:01 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



TIC: BM035641.D\data.ms

(4) Naphthalene-d8 (I)

10.589min (-0.055) 0.40 ng/ul m

response 59671

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.70	10.04
54.00	12.80	1.61#
68.00	8.70	1.28#

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035641.D
 Acq On : 24 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3358-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
 Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 24 02:51:01 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	6883	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.589	136	59671m	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.456	164	25900m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.192	188	22469m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.385	240	17317m	0.400	ng/ul	-0.03
23) Perylene-d12	23.720	264	22300m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	37653	3.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	15578m	0.176	ng/ul	-0.03
18) Fluoranthene-d10	19.225	212	21663m	0.372	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.644	128	49450m	0.245	ng/ul	
7) 2-Methylnaphthalene	12.283	142	4603	0.040	ng/ul	83
8) 1-Methylnaphthalene	12.503	142	4061m	0.038	ng/ul	
11) Acenaphthene	14.511	153	7946	0.074	ng/ul	92
15) Phenanthrene	17.234	178	11343m	0.138	ng/ul	
19) Fluoranthene	19.257	202	3884m	0.044	ng/ul	
20) Pyrene	19.615	202	5899	0.064	ng/ul#	42
21) Benzo(a)anthracene	21.370	228	1506m	0.023	ng/ul	
22) Chrysene	21.420	228	1597	0.020	ng/ul#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035641.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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