

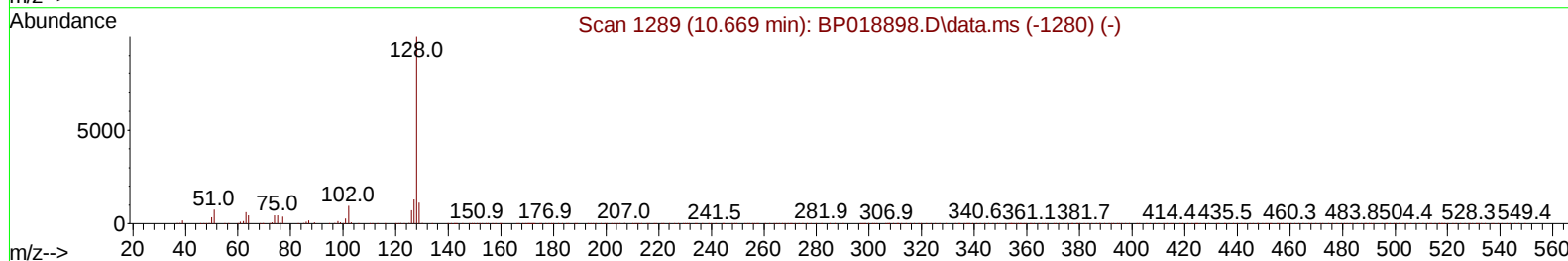
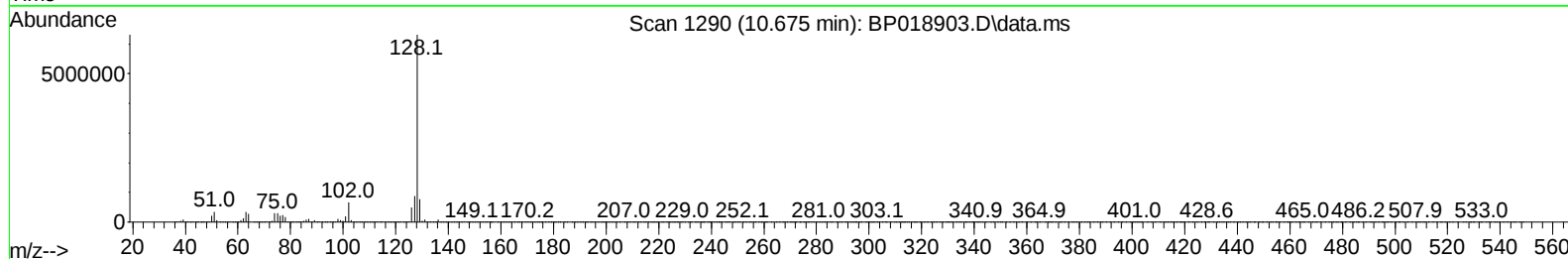
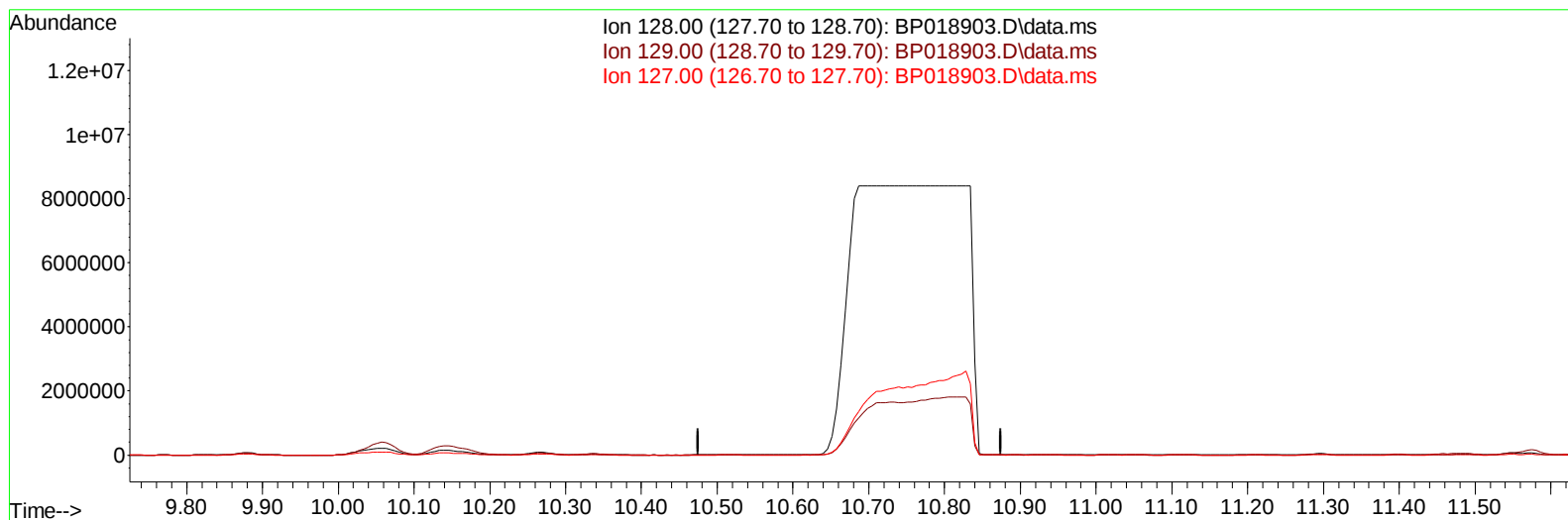
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 21:39:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(30) Naphthalene

10.675min (-10.675) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.10	0.00#
0.00	0.00	0.00

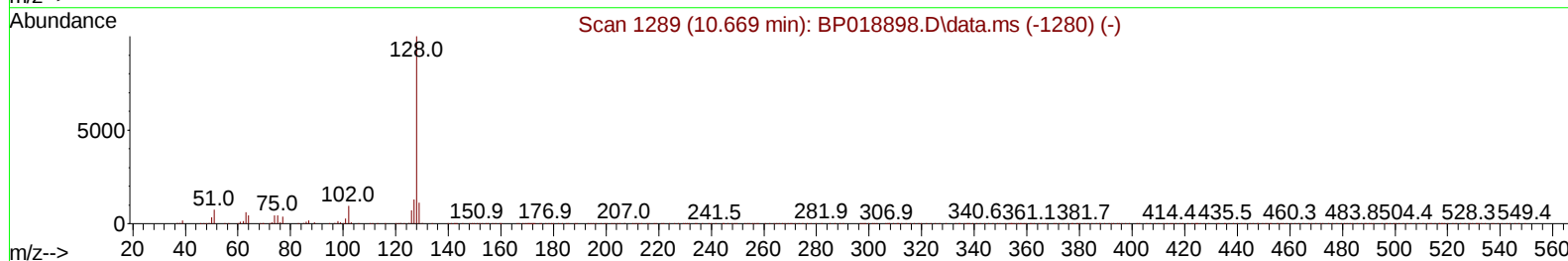
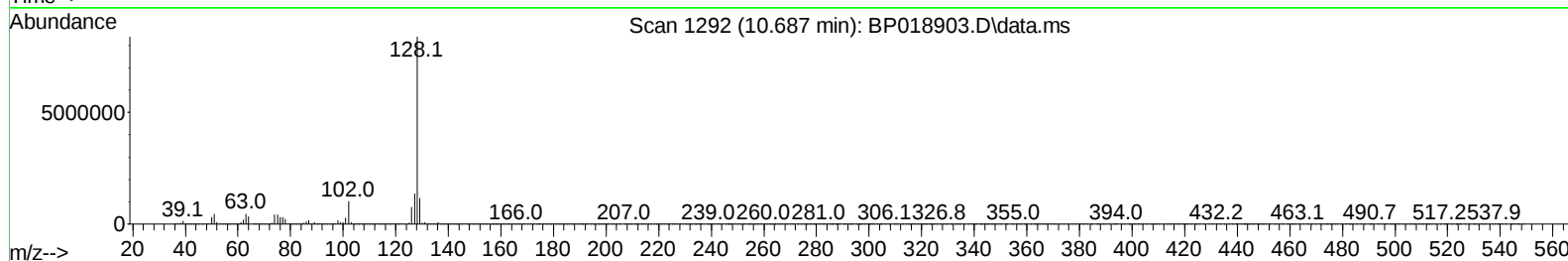
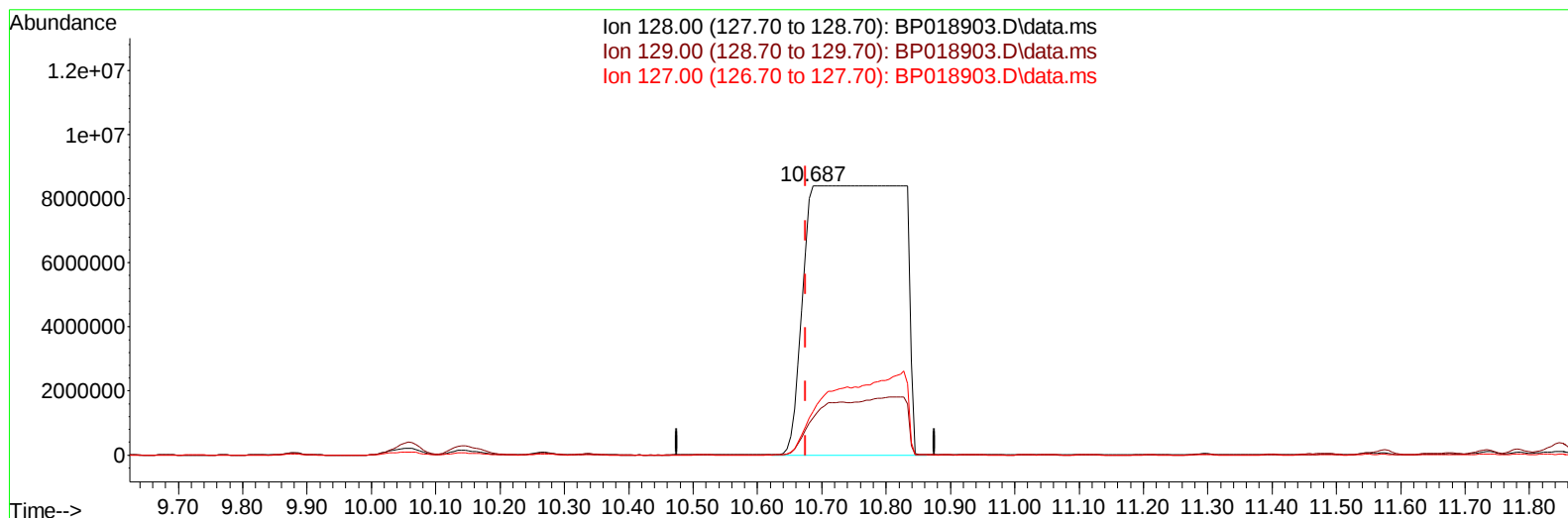
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
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 Operator : MA/JU
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 18 21:39:09 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
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Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(30) Naphthalene

10.687min (+ 0.012) 2474.31 ng/ul m

response 86473542

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	13.82#
127.00	13.10	16.19#
0.00	0.00	0.00

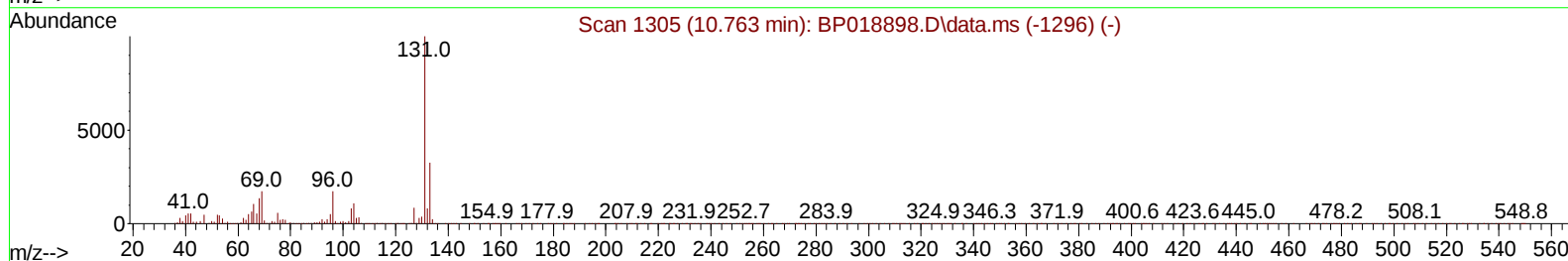
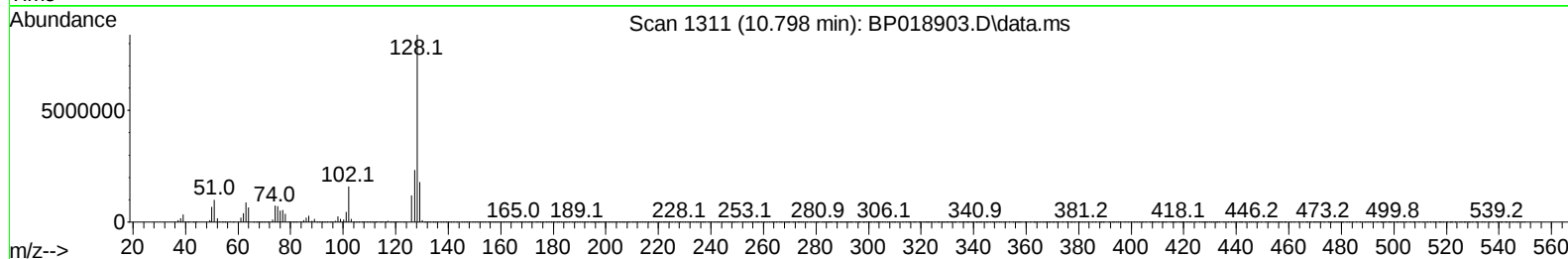
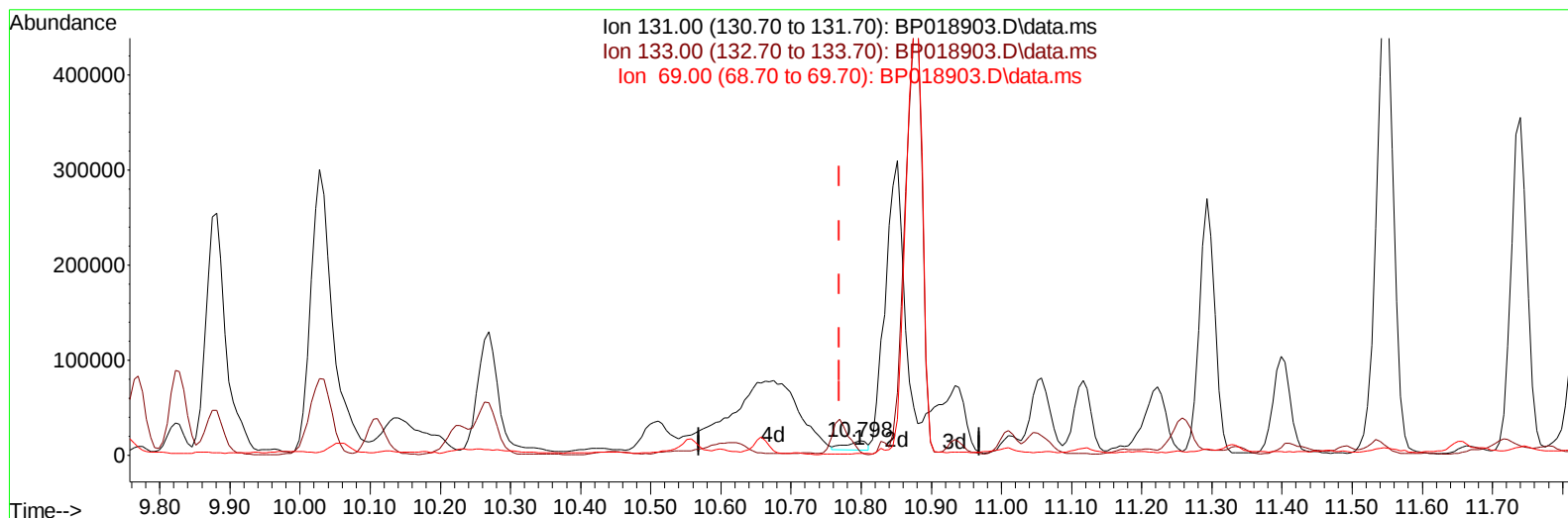
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 21:39:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 12/19/2023
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TIC: BP018903.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.798min (+ 0.029) 1.41 ng/ul

response 20039

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	27.04
69.00	16.90	11.25#
0.00	0.00	0.00

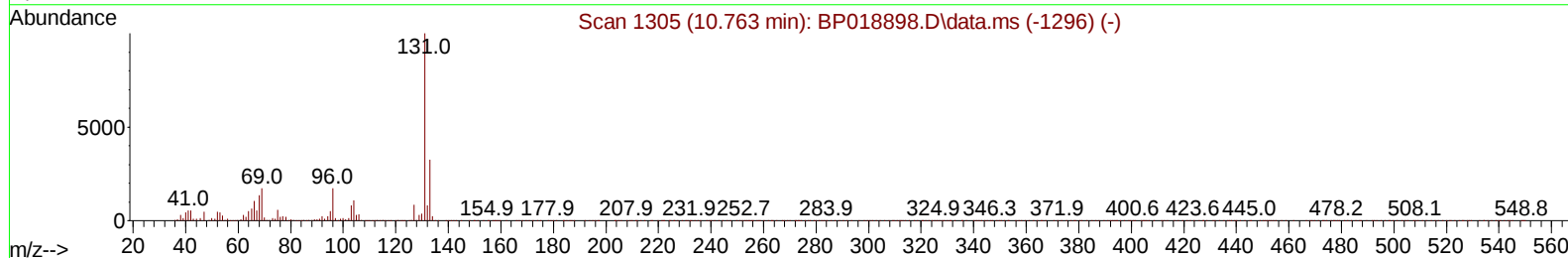
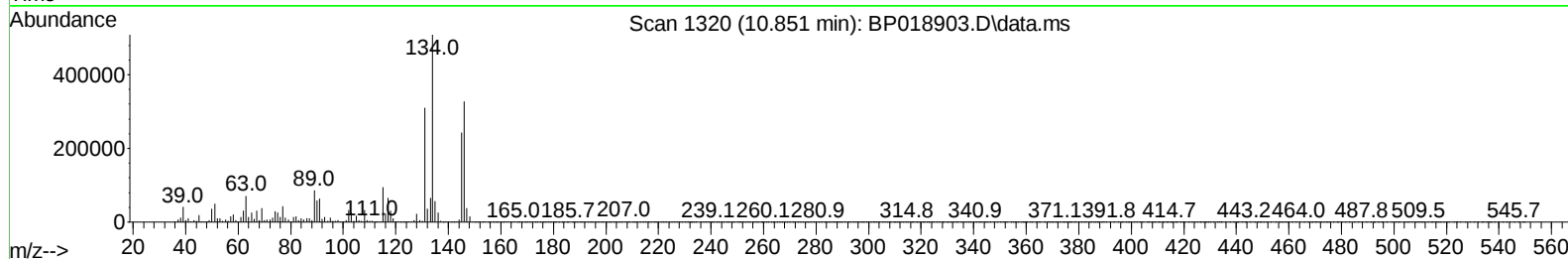
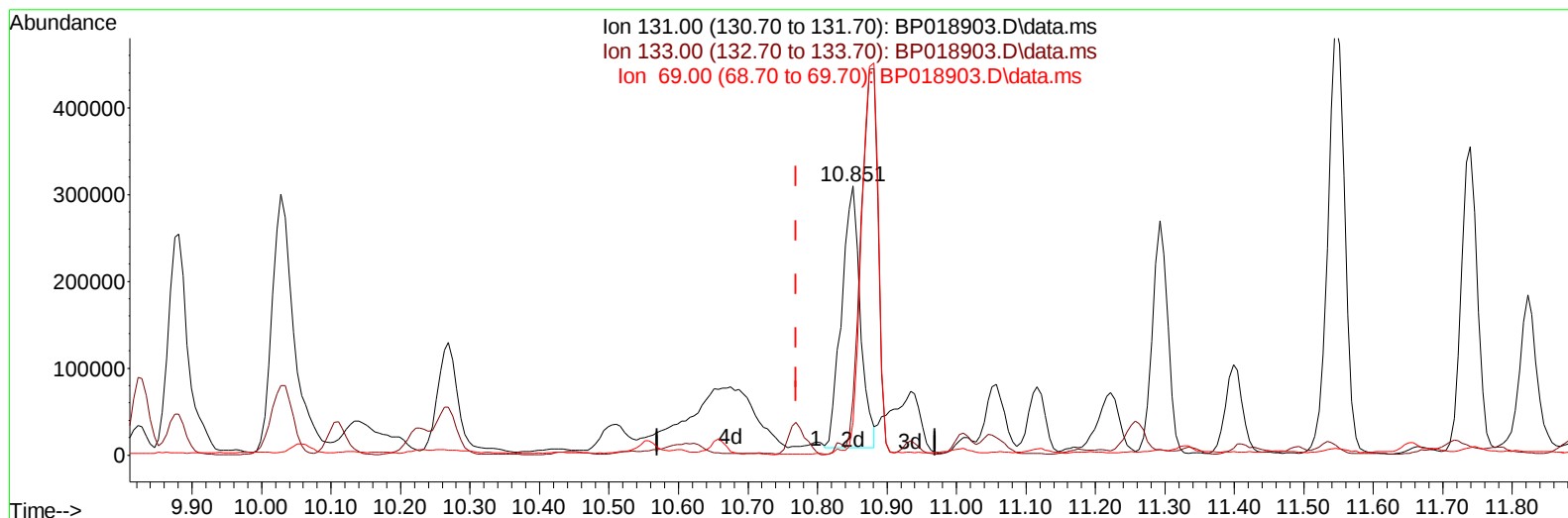
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 21:39:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.851min (+ 0.082) 39.63 ng/ul m

response 562998

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	21.24#
69.00	16.90	12.14#
0.00	0.00	0.00

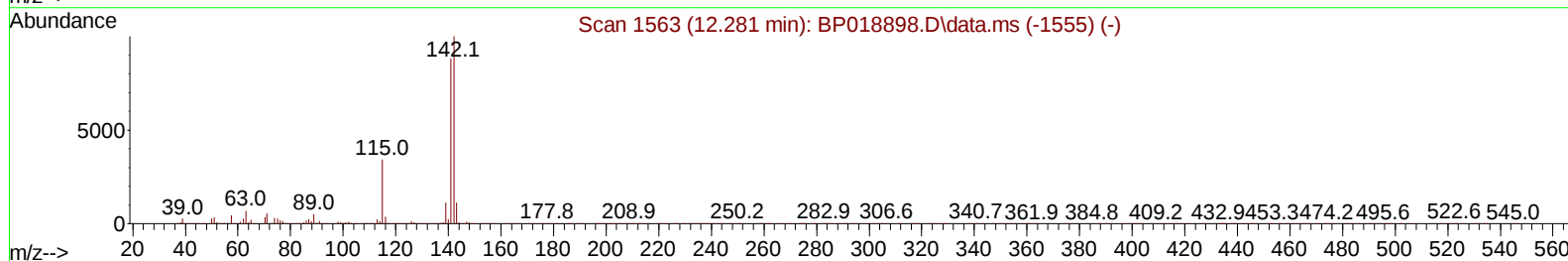
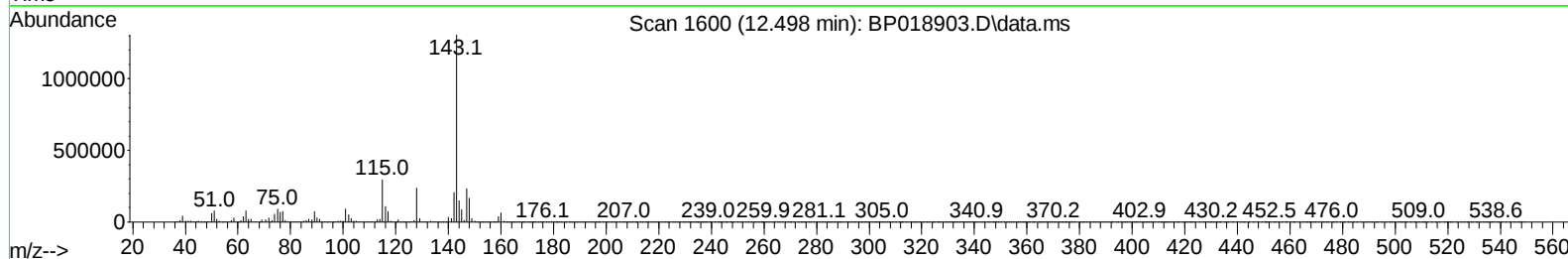
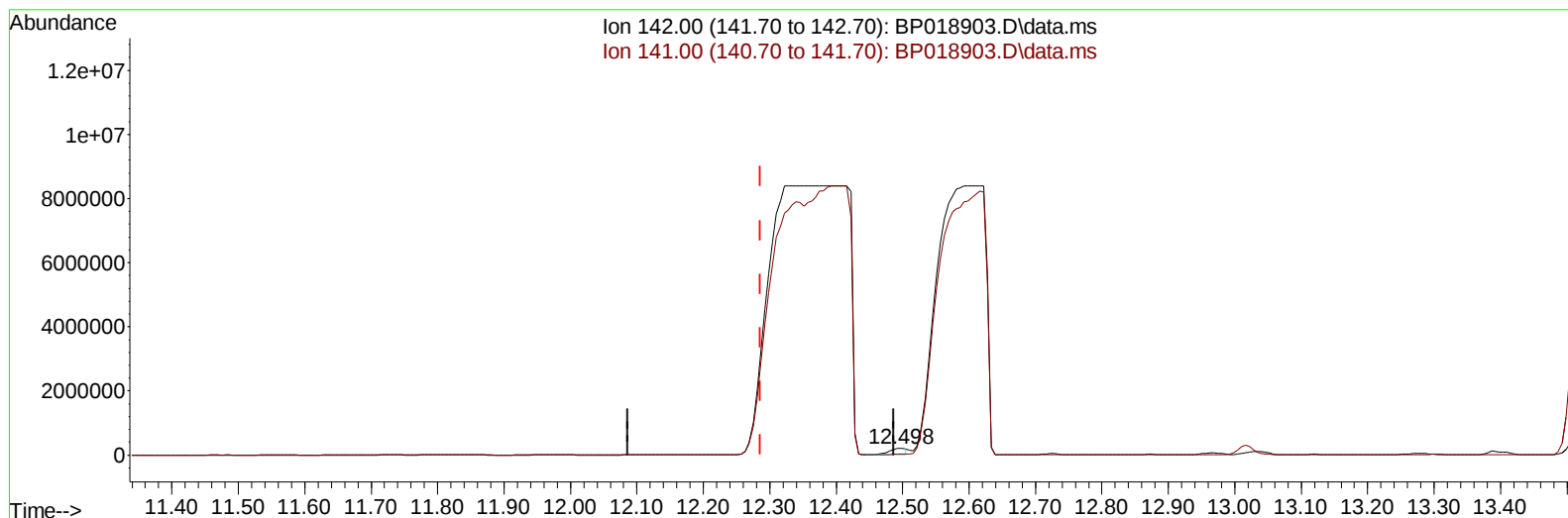
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:28:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(36) 2-Methylnaphthalene

12.498min (+ 0.212) 13.34 ng/ul

response 330315

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	89.20	13.16#
0.00	0.00	0.00
0.00	0.00	0.00

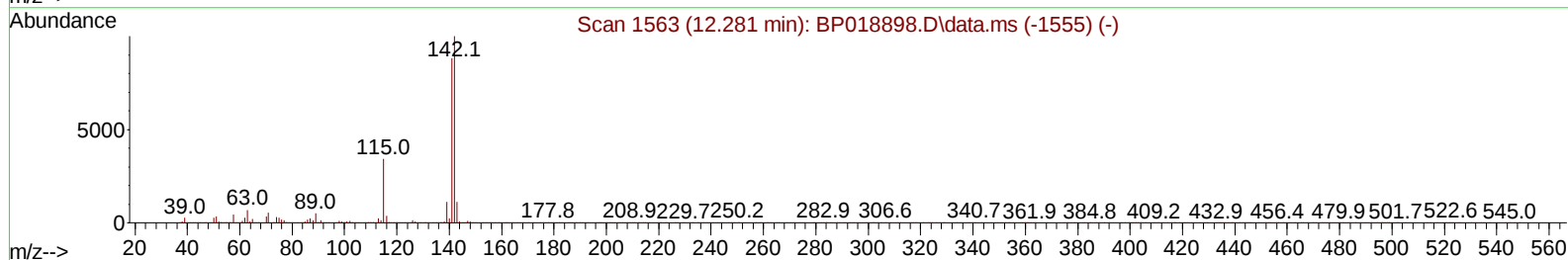
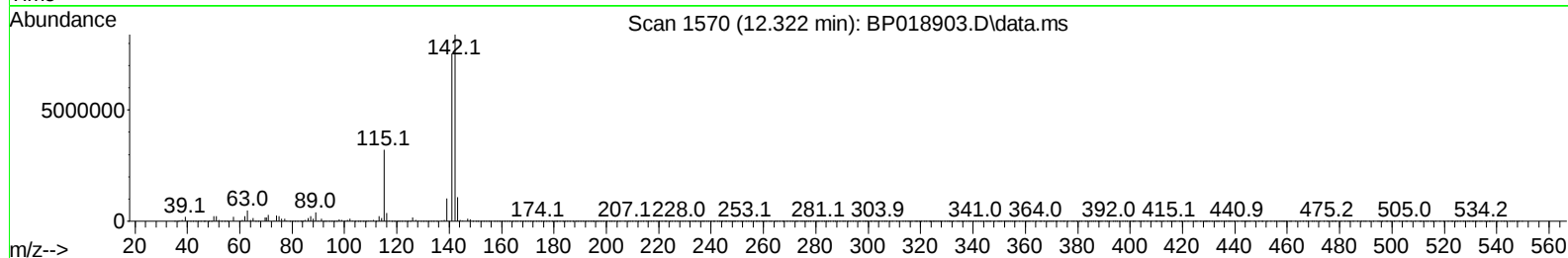
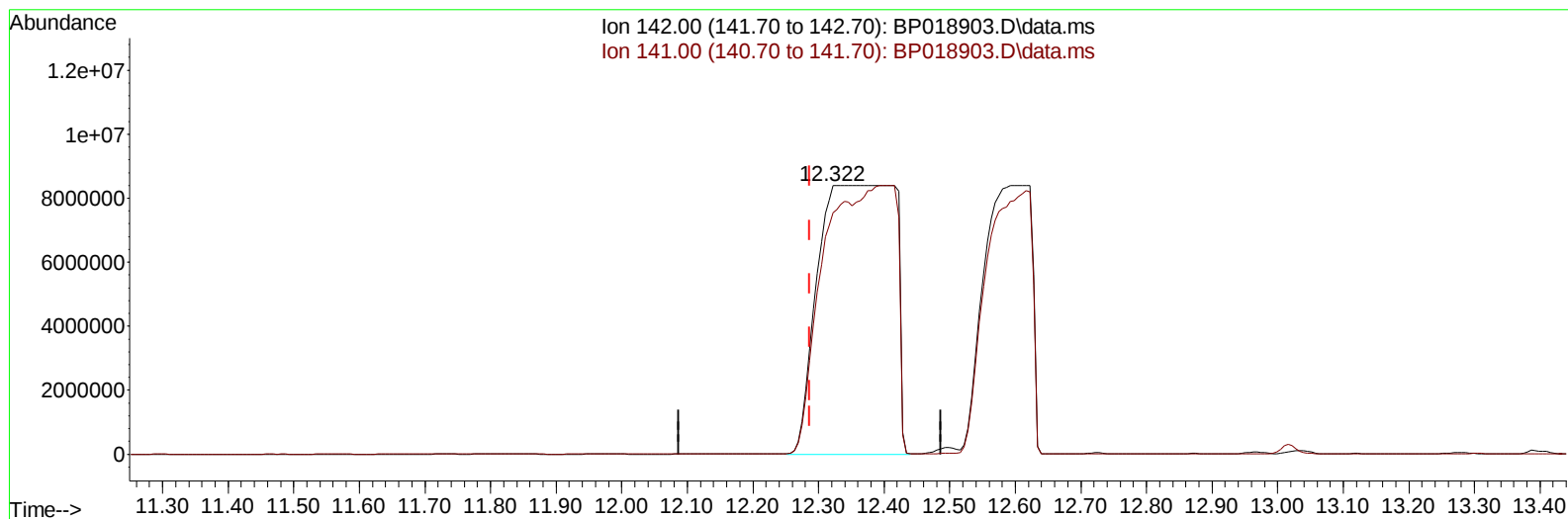
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:28:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(36) 2-Methylnaphthalene

12.322min (+ 0.035) 2718.09 ng/u1 m

response 67297224

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	89.20	89.93
0.00	0.00	0.00
0.00	0.00	0.00

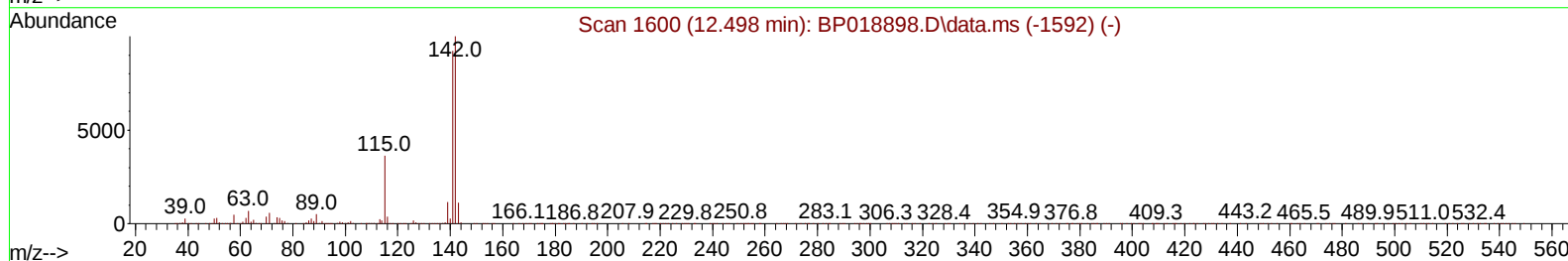
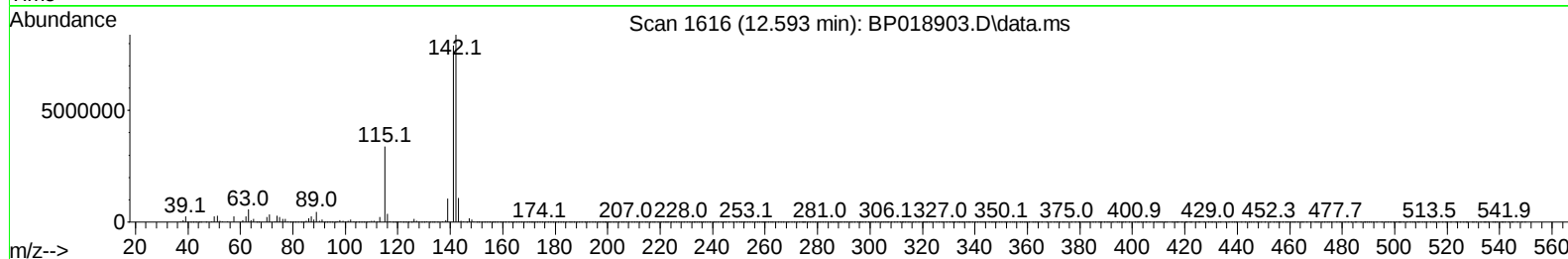
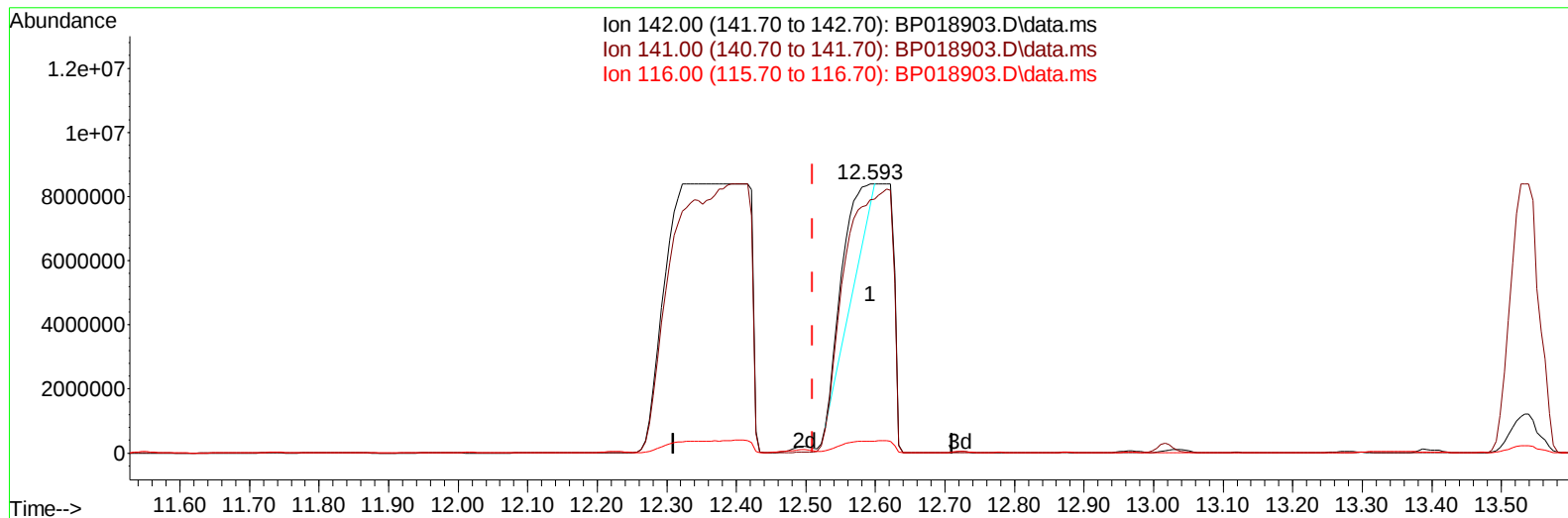
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:29:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(37) 1-Methylnaphthalene

12.593min (+ 0.082) 336.85 ng/u1

response 8422613

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	91.90	94.12
116.00	3.50	4.44#
0.00	0.00	0.00

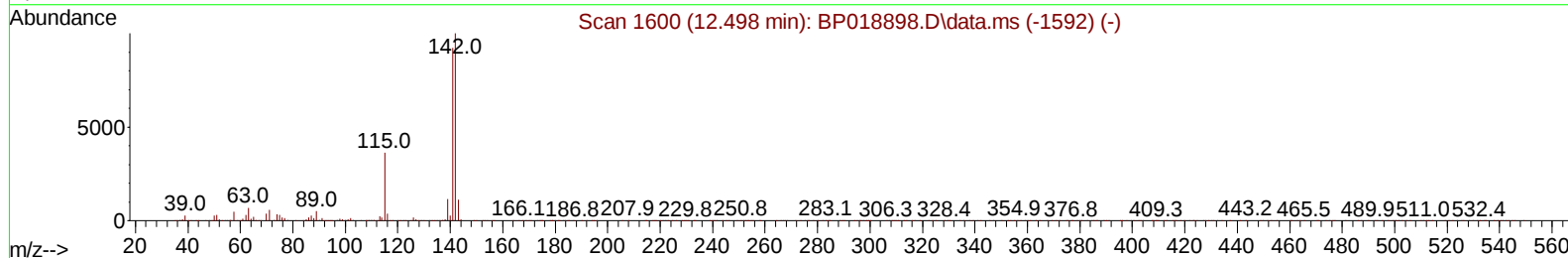
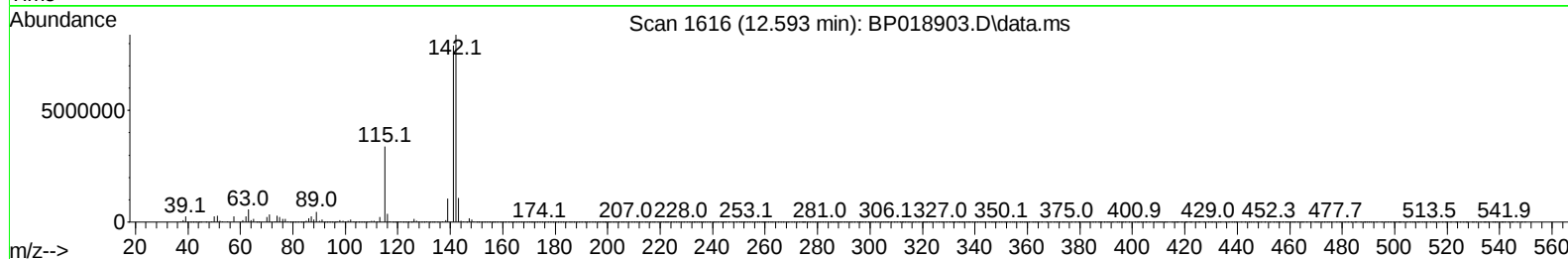
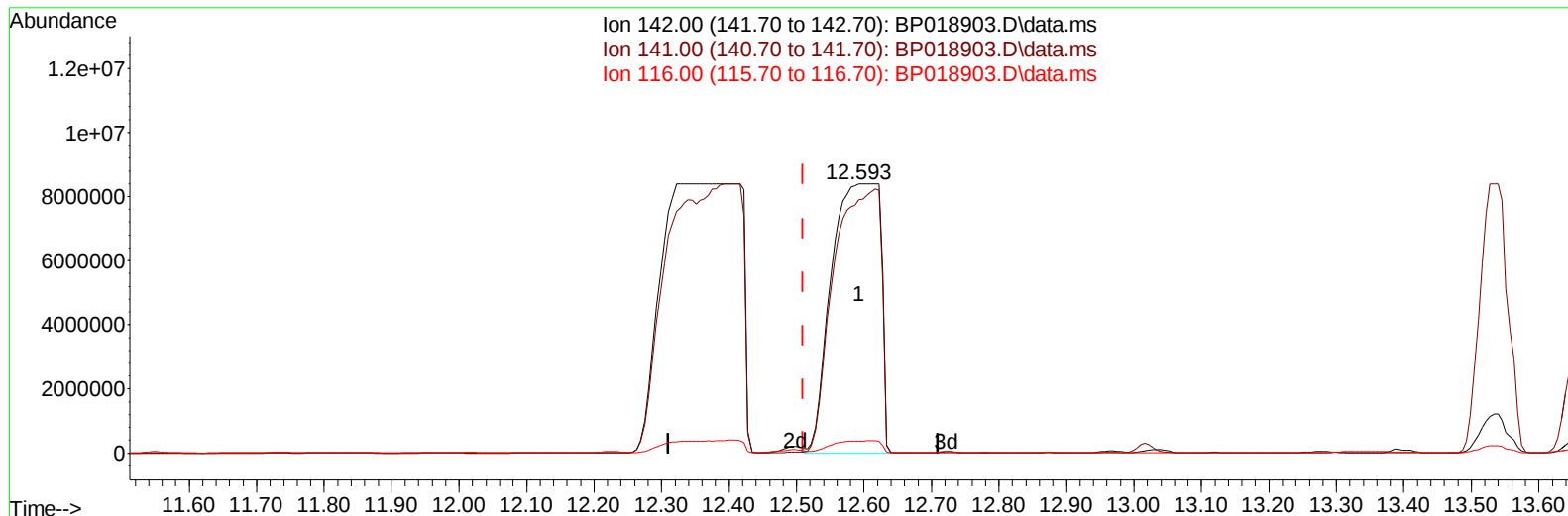
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:29:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(37) 1-Methylnaphthalene

12.593min (+ 0.082) 1679.40 ng/ul m

response 41991105

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	91.90	94.12
116.00	3.50	4.44#
0.00	0.00	0.00

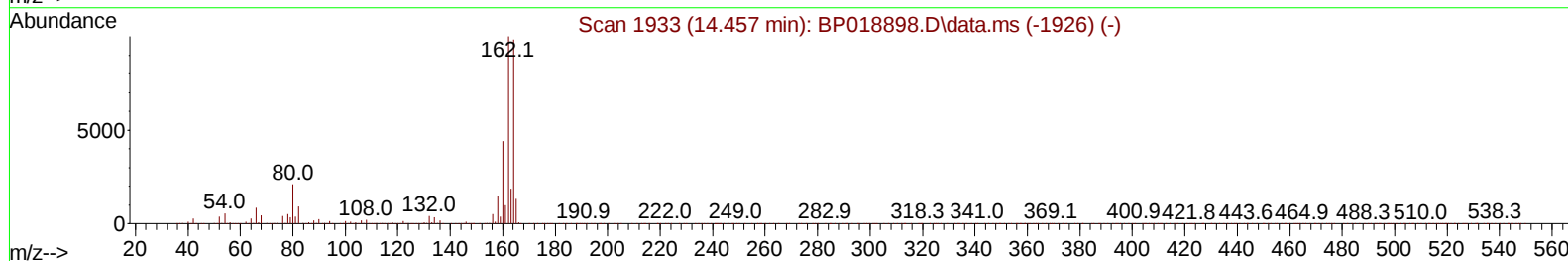
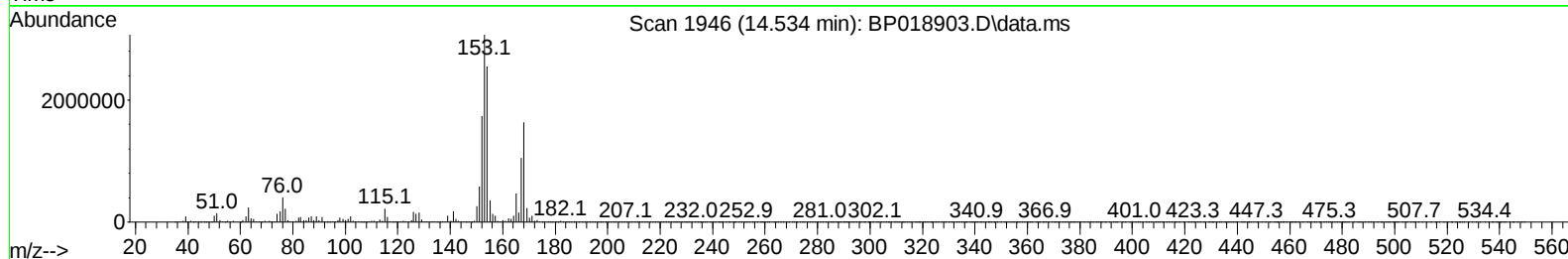
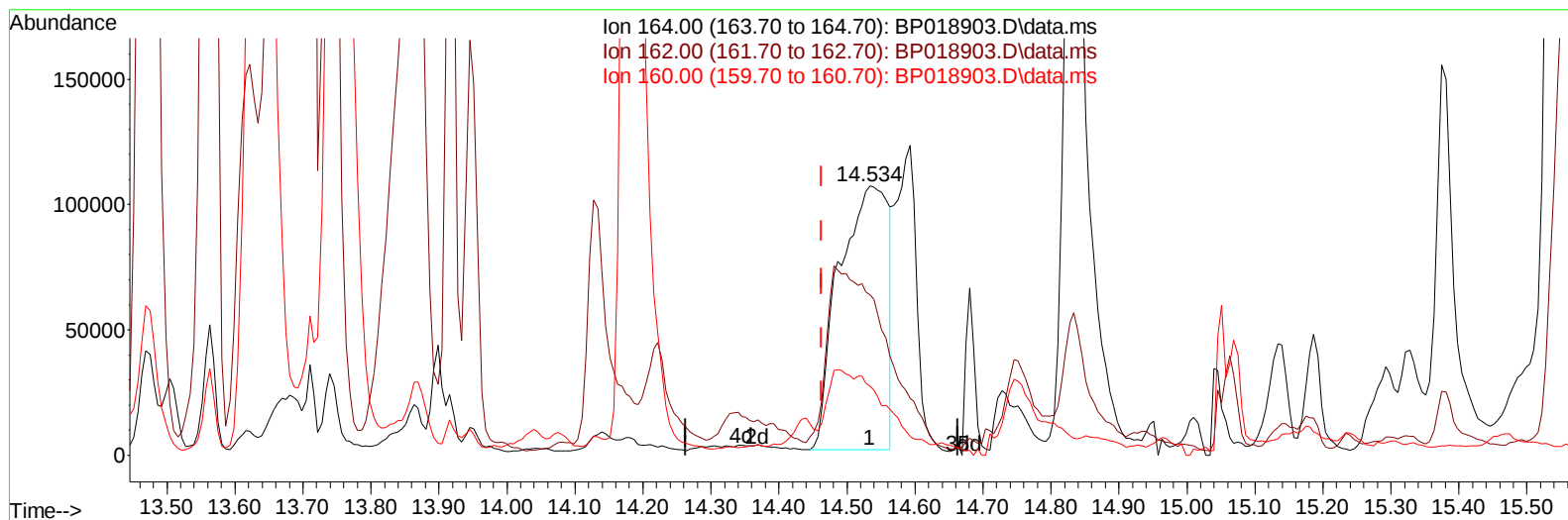
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:29:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(38) Acenaphthene-d10 (I)

14.534min (+ 0.071) 20.00 ng/u1

response 523867

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	101.00	59.49#
160.00	44.10	25.53#
0.00	0.00	0.00

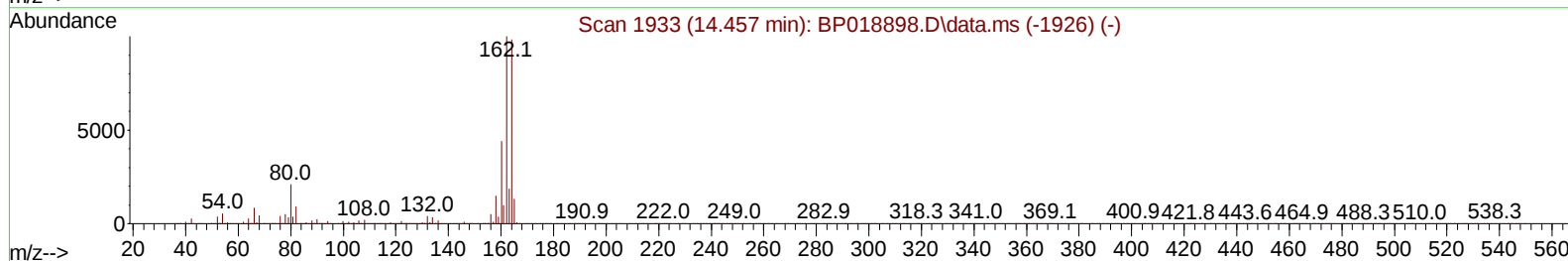
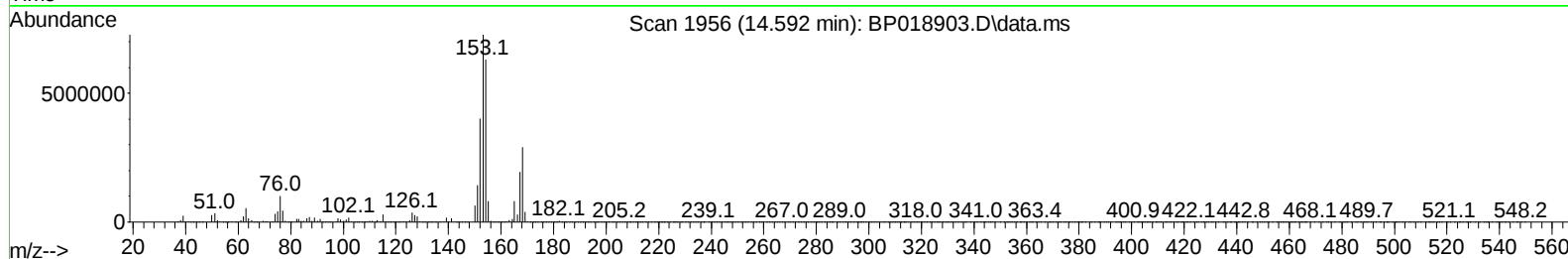
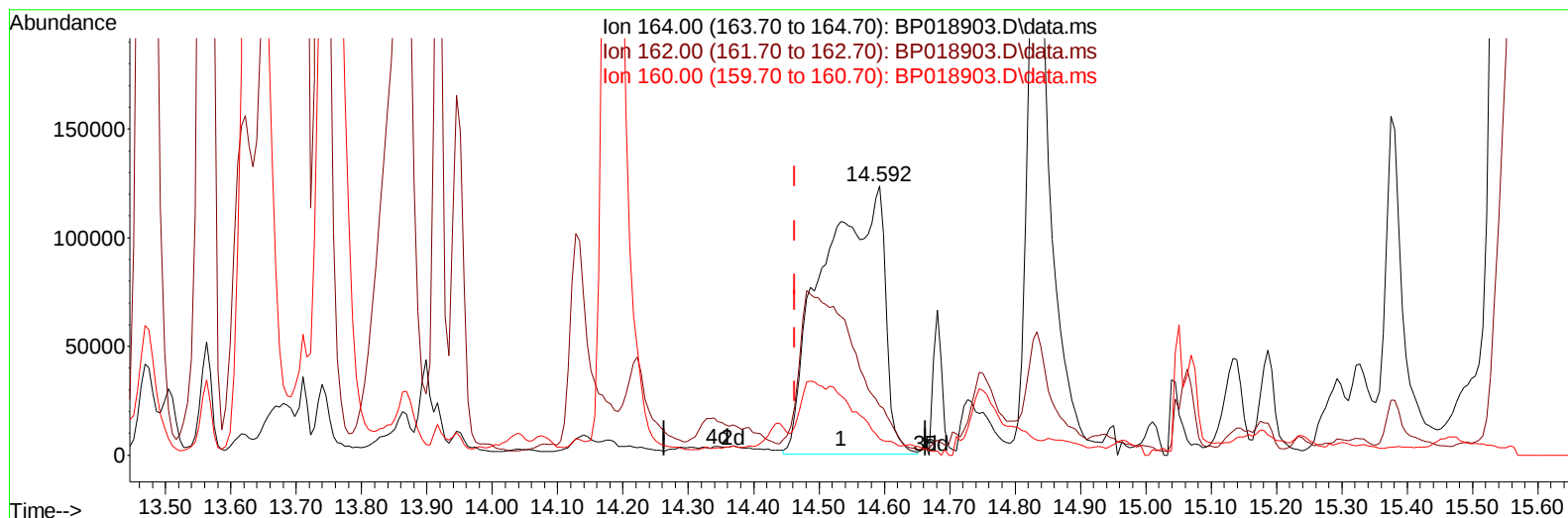
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:29:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(38) Acenaphthene-d10 (I)

14.592min (+ 0.129) 20.00 ng/ul m

response 801770

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	101.00	18.41#
160.00	44.10	6.11#
0.00	0.00	0.00

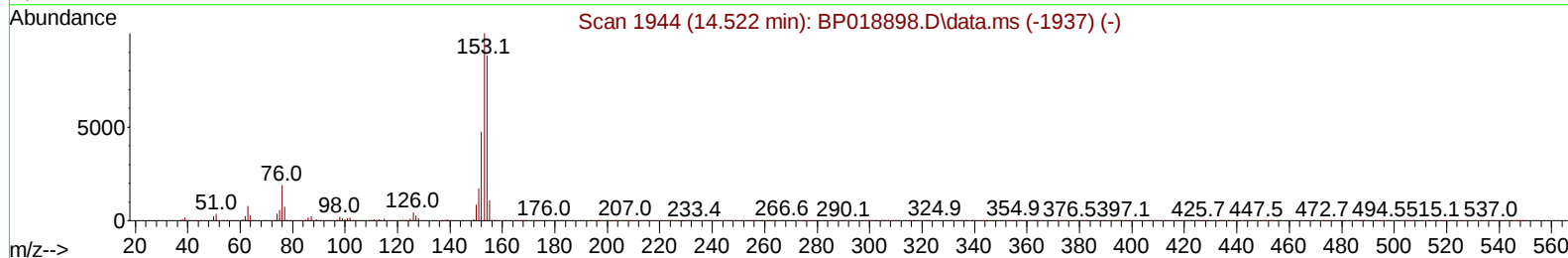
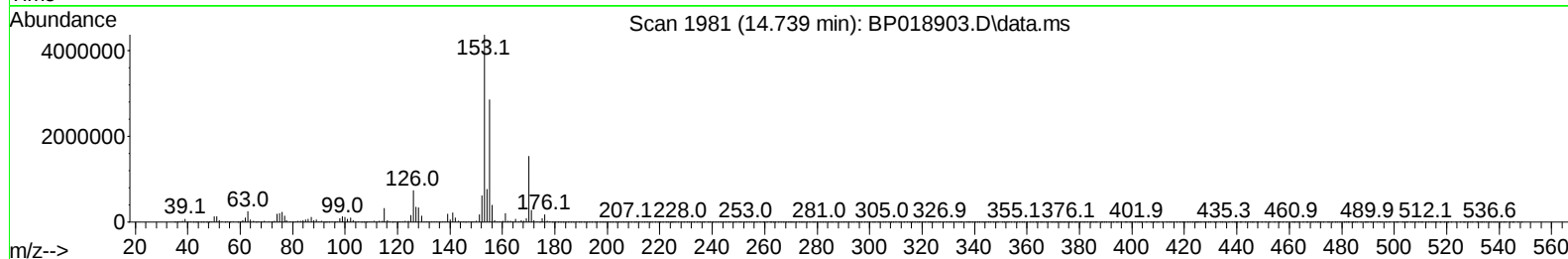
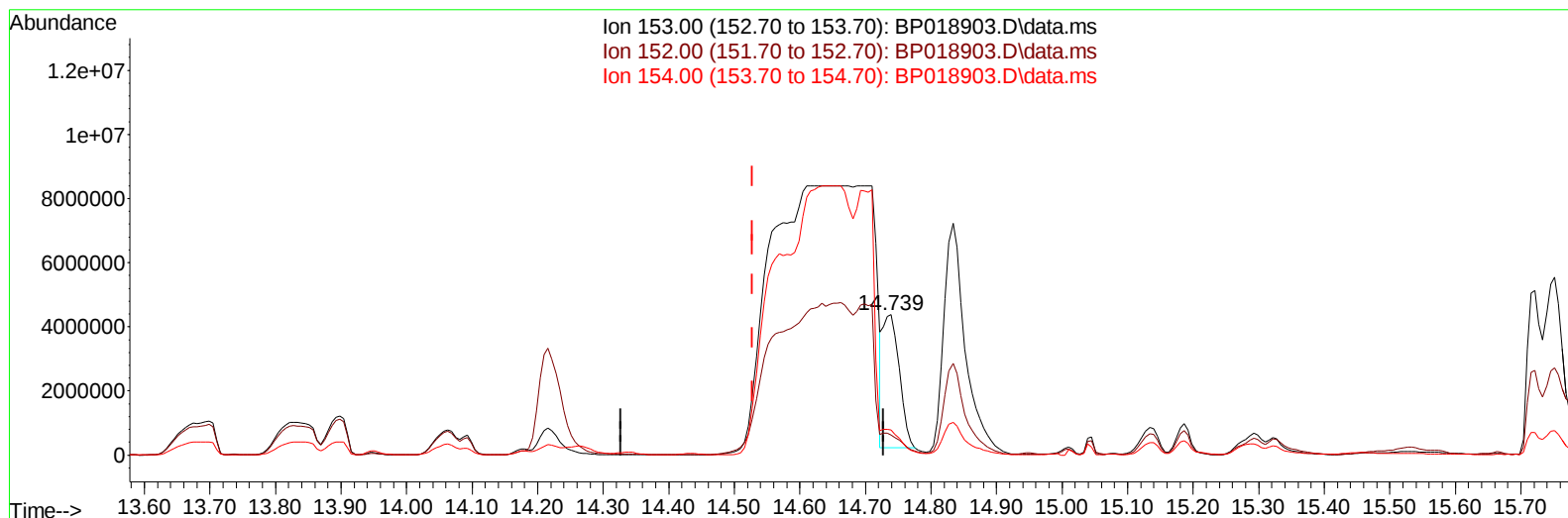
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:30:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(52) Acenaphthene (C)

14.739min (+ 0.212) 121.38 ng/u1

response 7109813

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	47.60	14.23#
154.00	89.60	17.72#
0.00	0.00	0.00

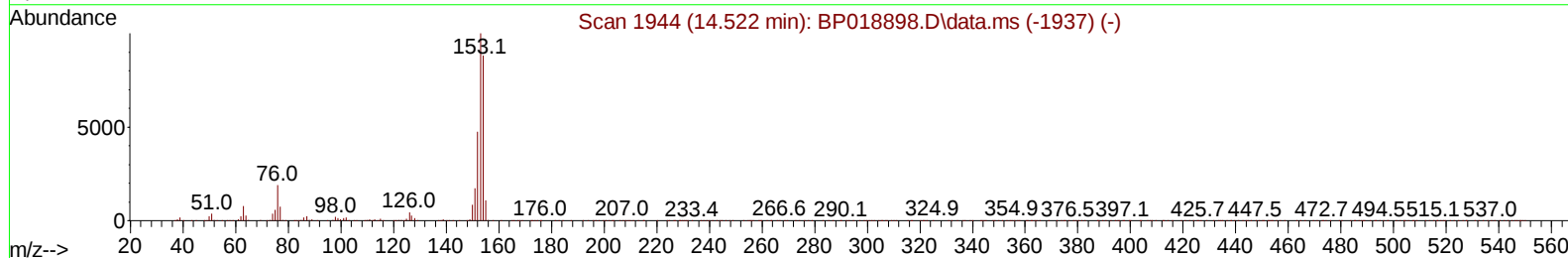
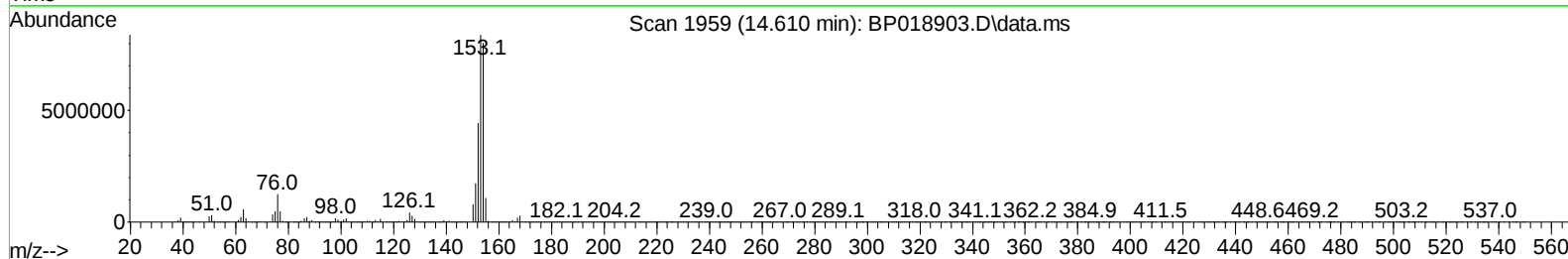
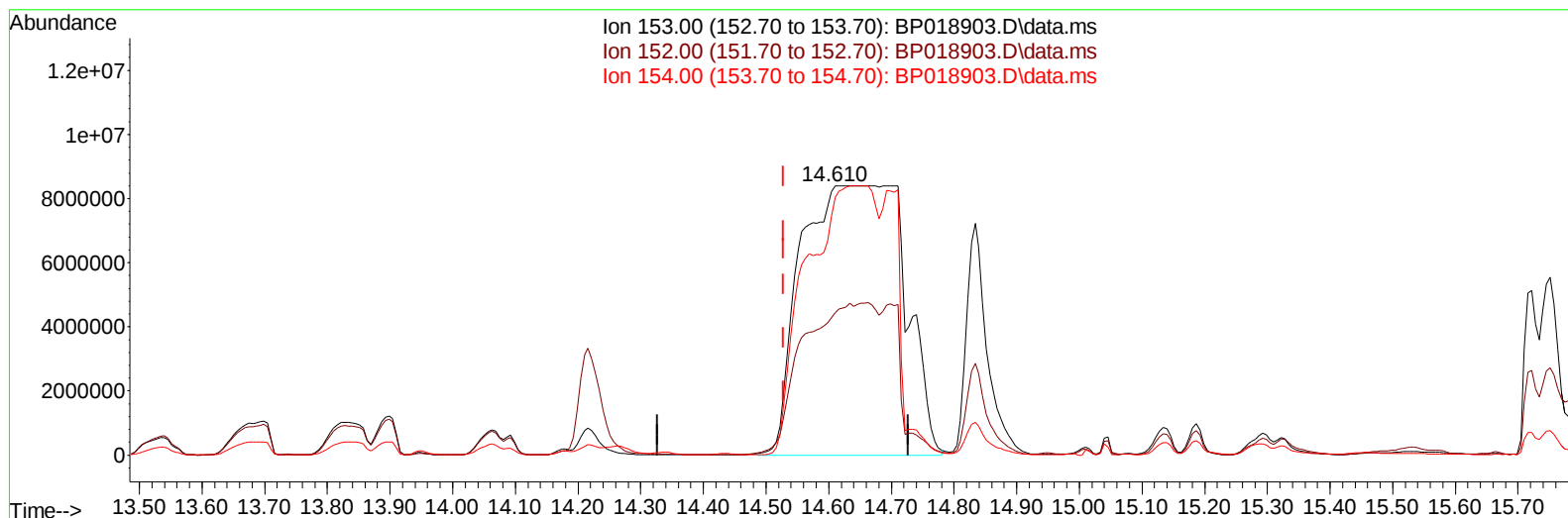
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:30:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(52) Acenaphthene (C)

14.610min (+ 0.082) 1645.88 ng/u1 m

response 96408472

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	47.60	52.92
154.00	89.60	95.75
0.00	0.00	0.00

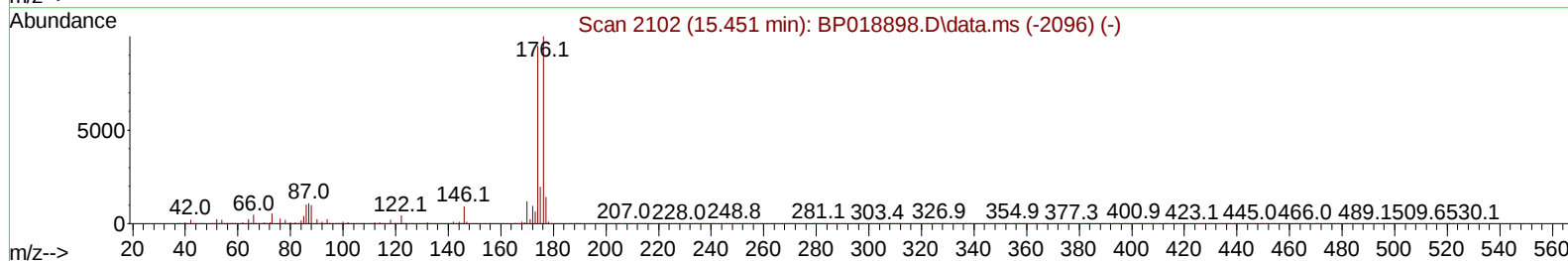
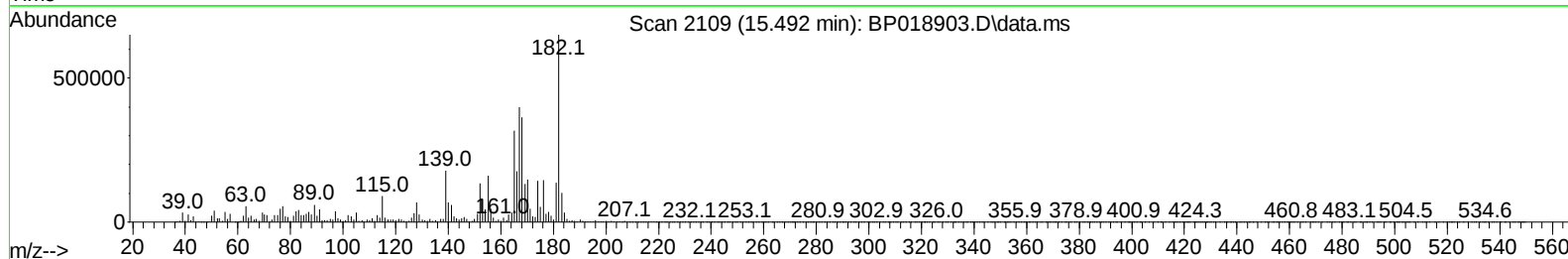
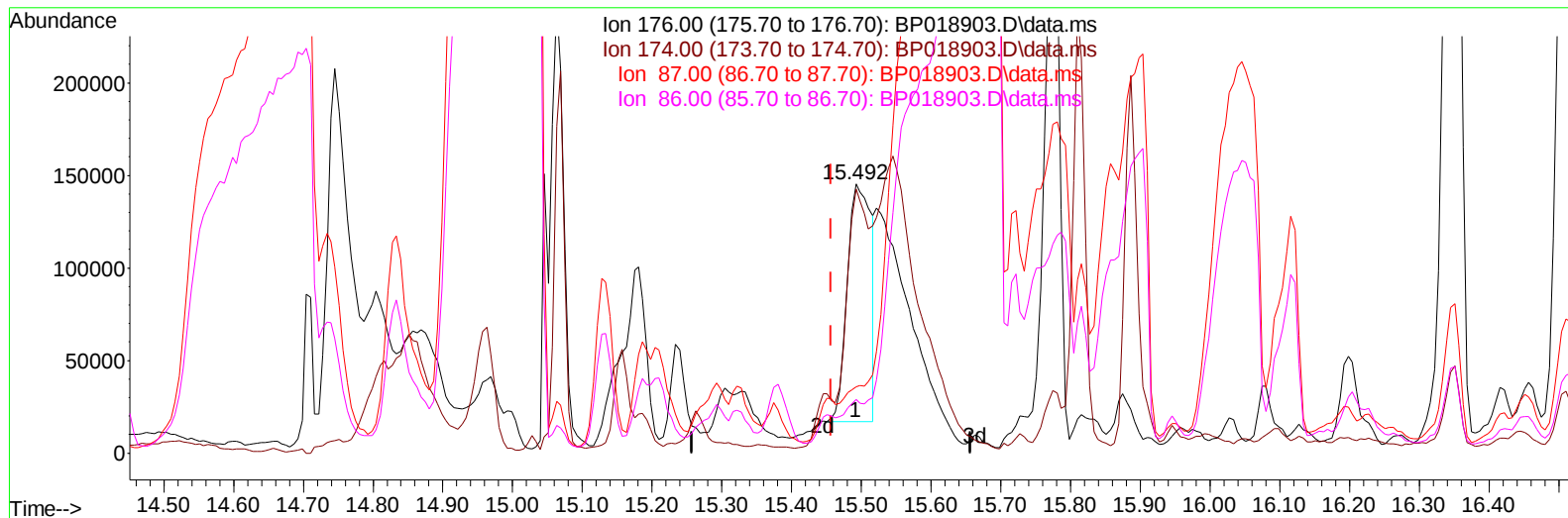
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:43:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(60) Fluorene-d10 (S)

15.492min (+ 0.035) 5.06 ng/u1

response 304033

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	95.70	98.11
87.00	10.80	24.64#
86.00	10.10	20.00#

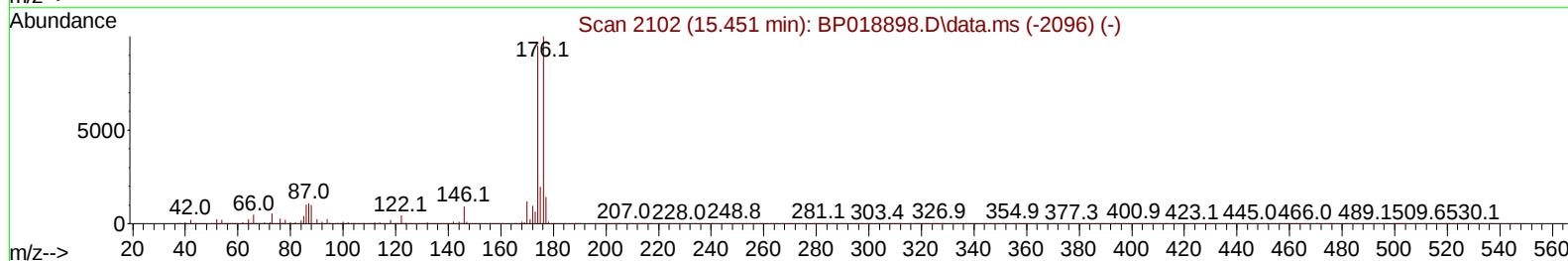
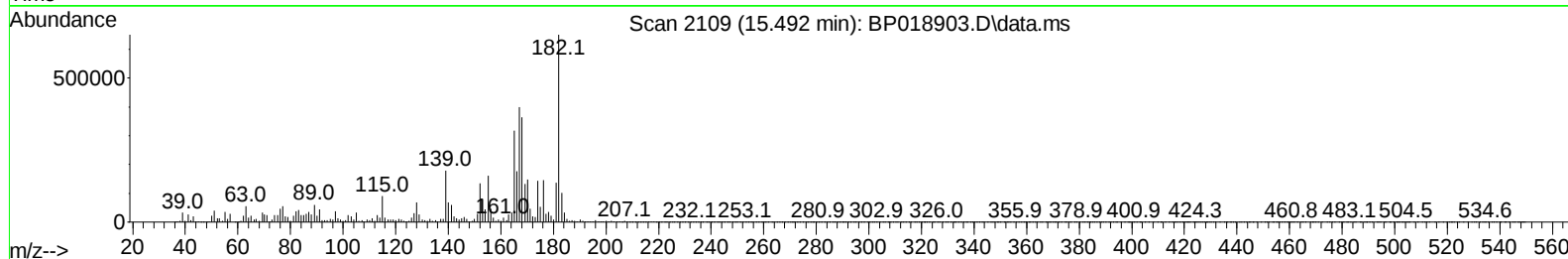
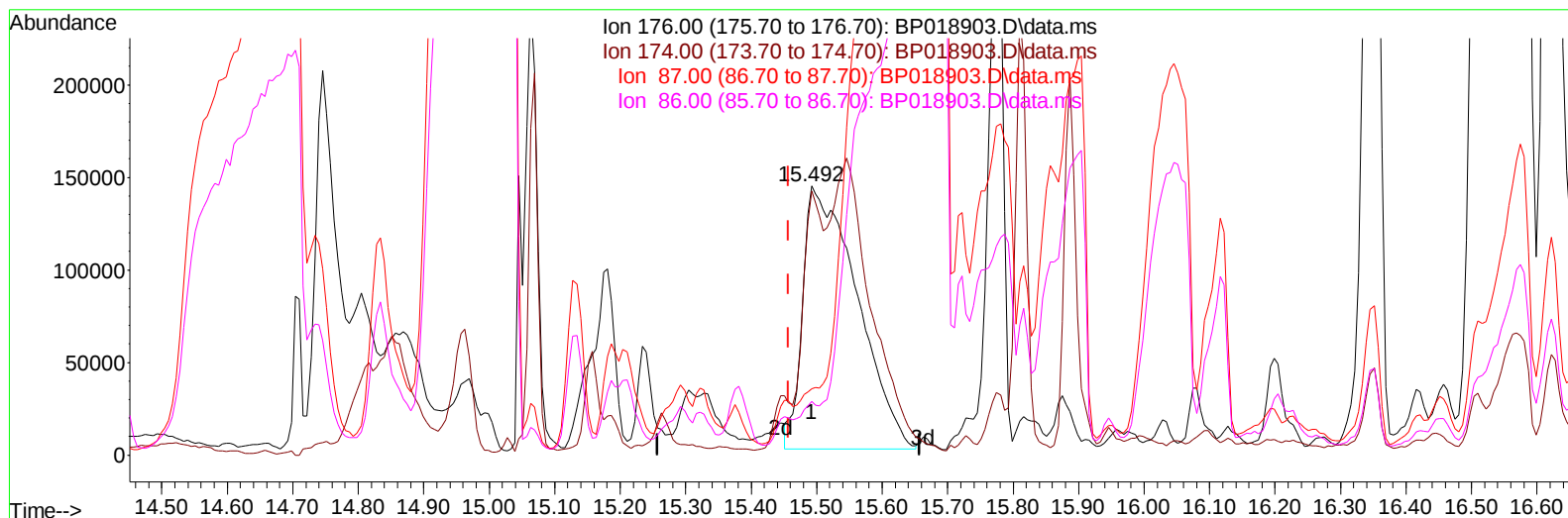
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:43:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(60) Fluorene-d10 (S)

15.492min (+ 0.035) 13.60 ng/ul m

response 816673

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	95.70	98.11
87.00	10.80	24.64#
86.00	10.10	20.00#

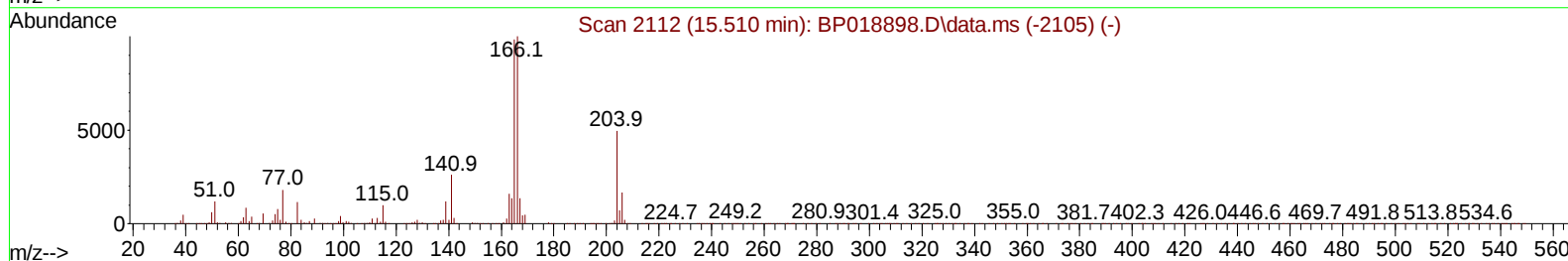
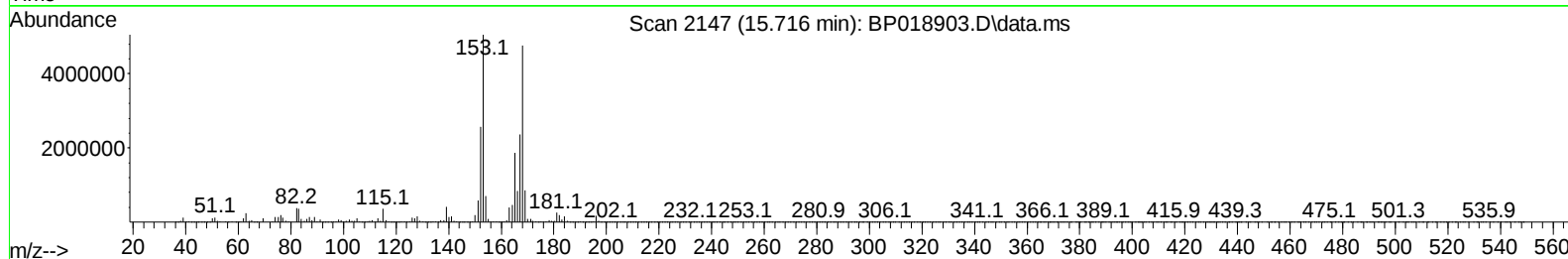
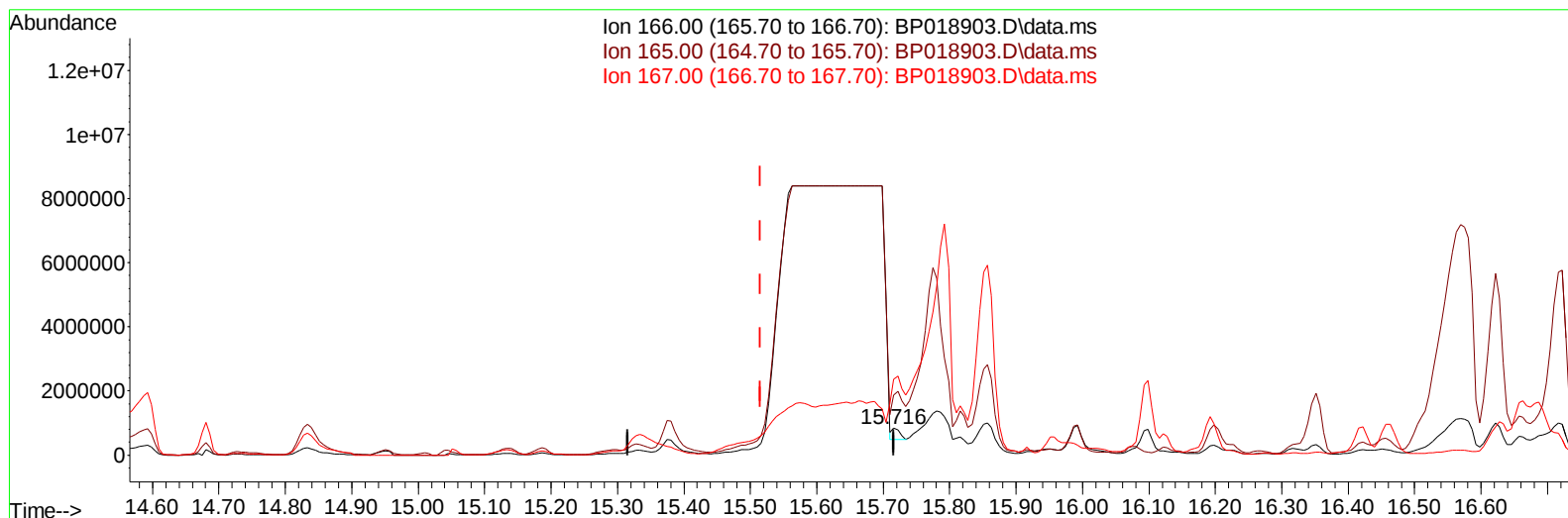
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:31:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(61) Fluorene

15.716min (+ 0.200) 4.04 ng/u1

response 260346

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	97.50	222.22#
167.00	13.50	281.44#
0.00	0.00	0.00

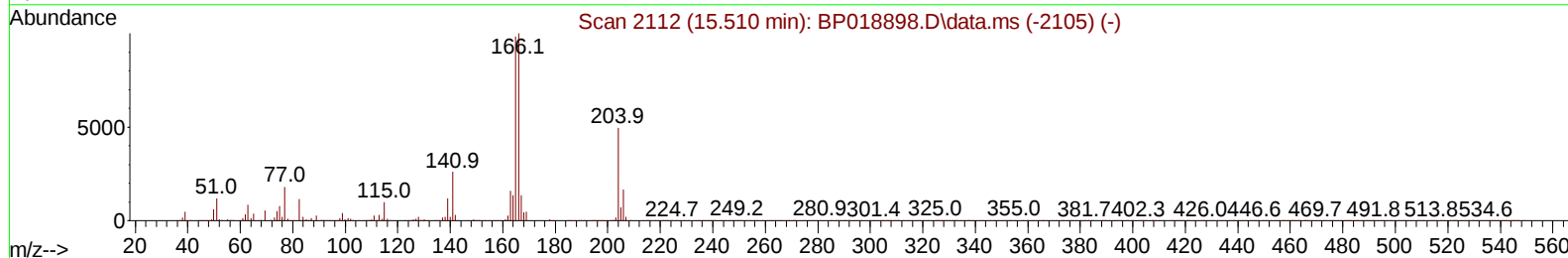
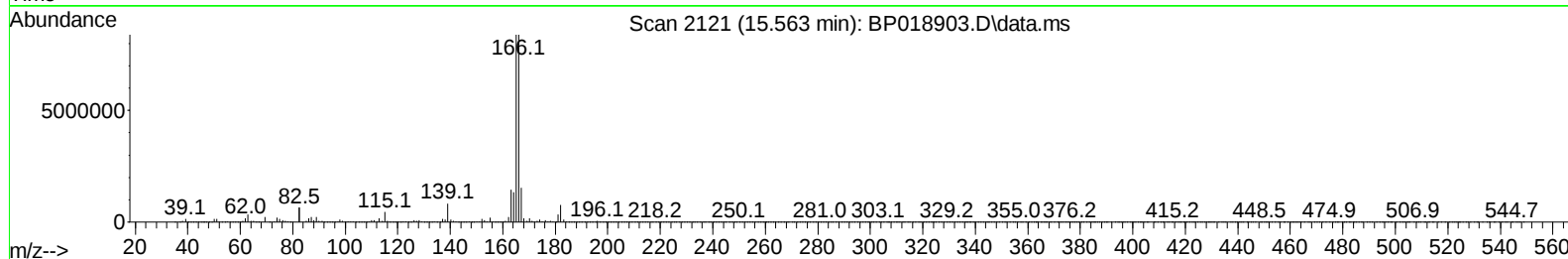
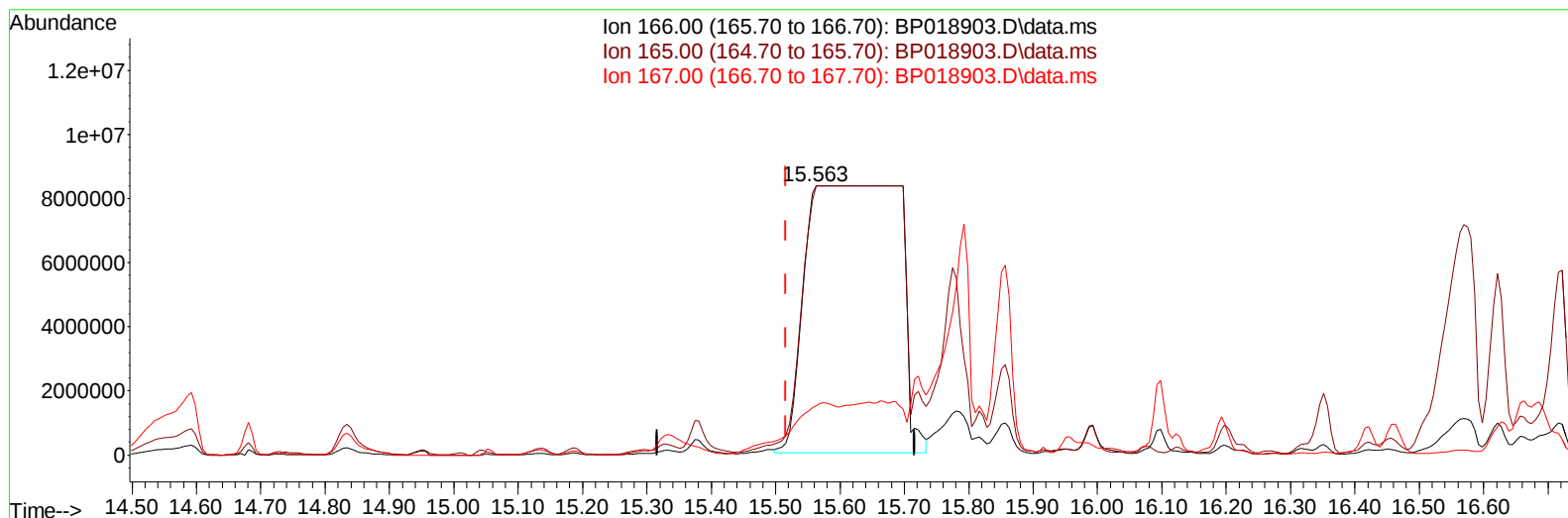
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:31:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(61) Fluorene

15.563min (+ 0.047) 1306.95 ng/u1 m

response 84191940

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	97.50	100.00
167.00	13.50	18.18#
0.00	0.00	0.00

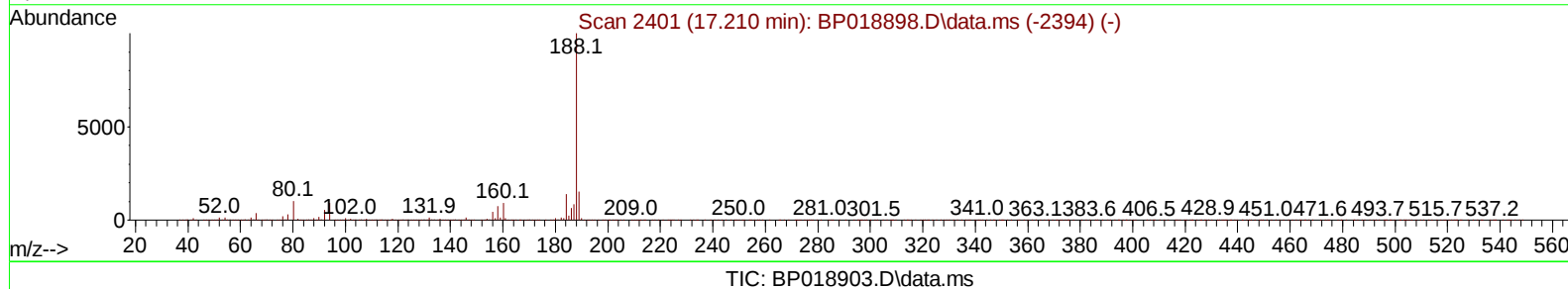
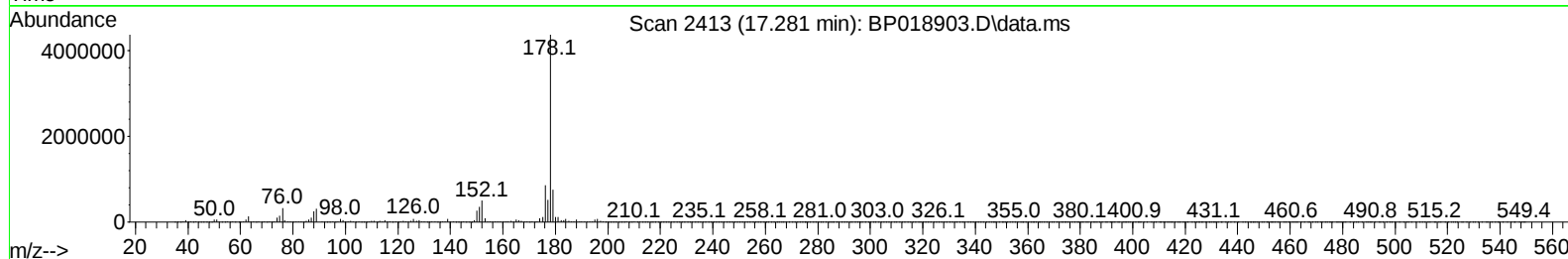
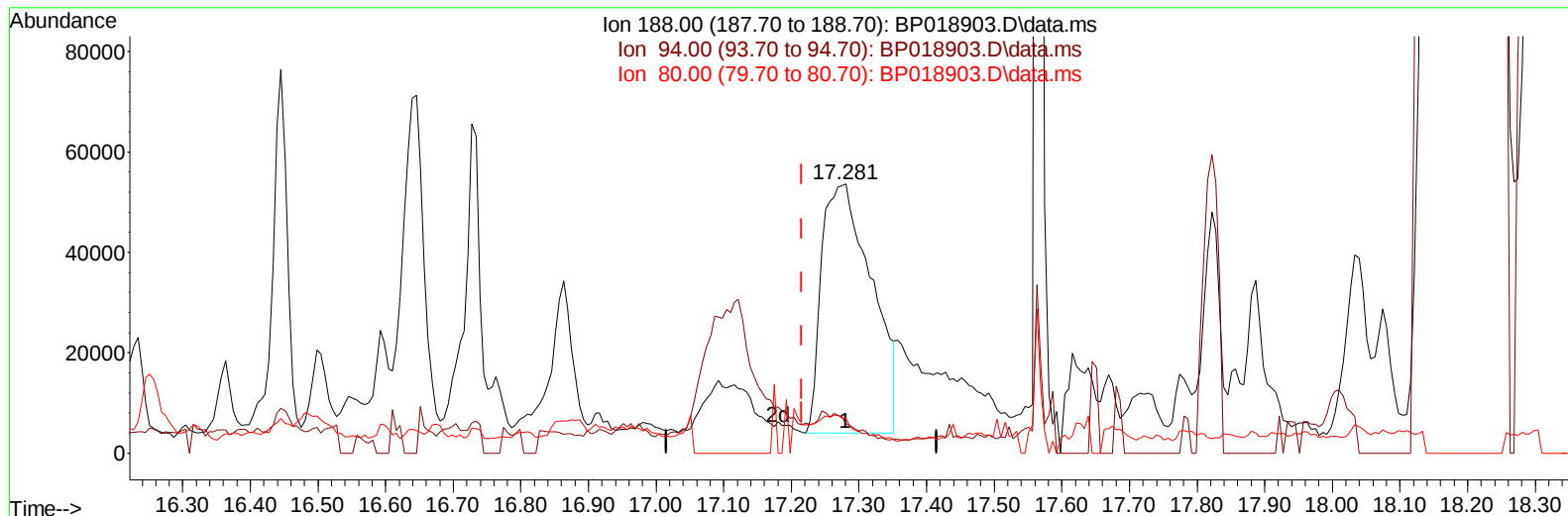
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:32:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023



(64) Phenanthrene-d10 (I)

17.281min (+ 0.065) 20.00 ng/u1

response 255011

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.09
80.00	10.70	12.89#
0.00	0.00	0.00

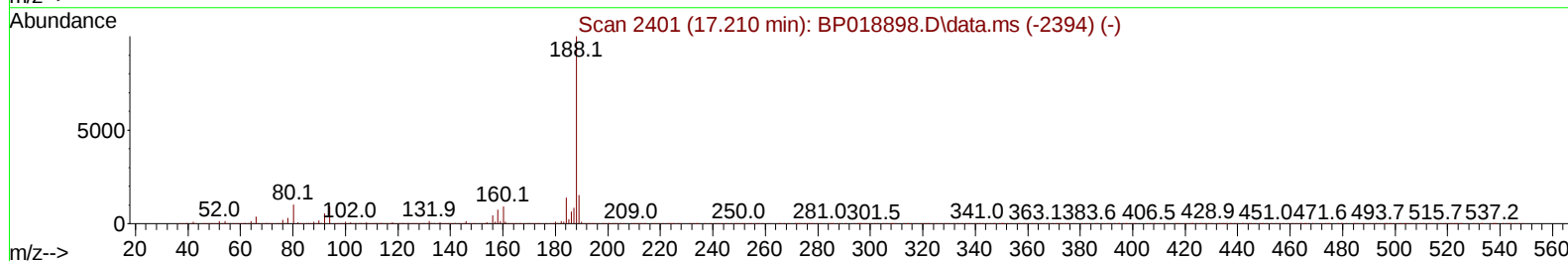
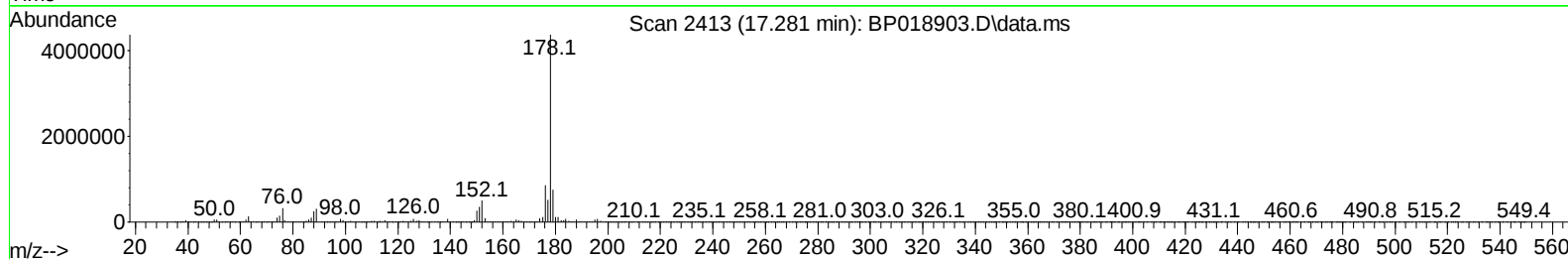
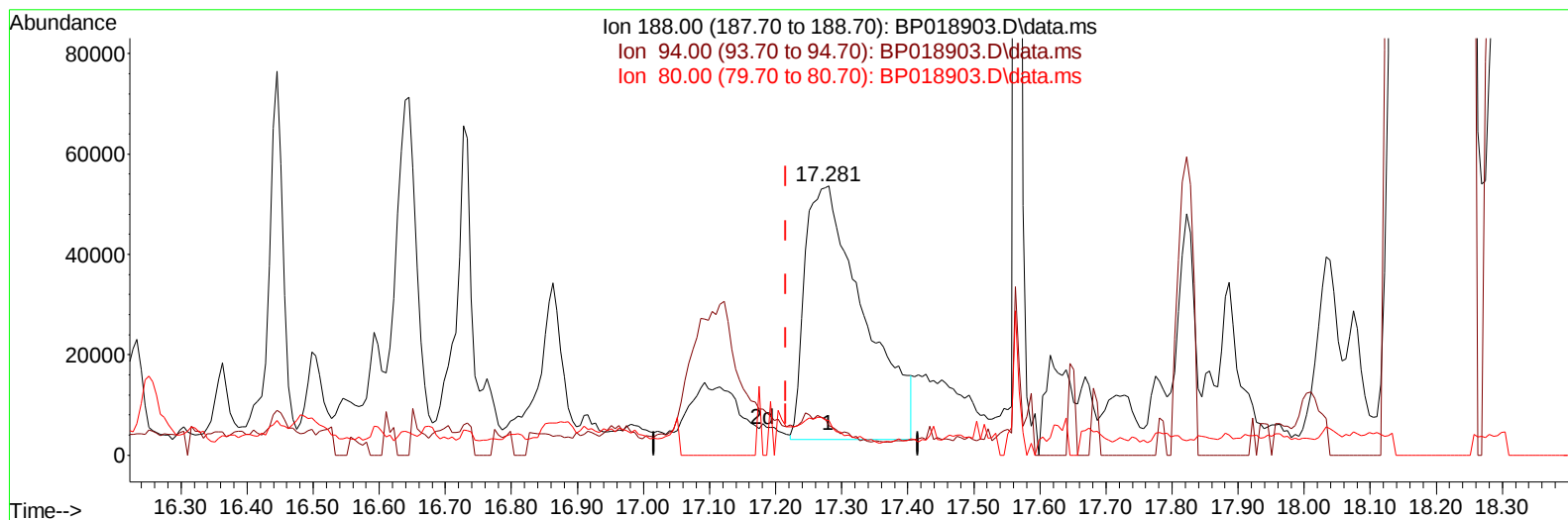
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:32:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(64) Phenanthrene-d10 (I)

17.281min (+ 0.065) 20.00 ng/ul m

response 311171

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.09
80.00	10.70	12.89#
0.00	0.00	0.00

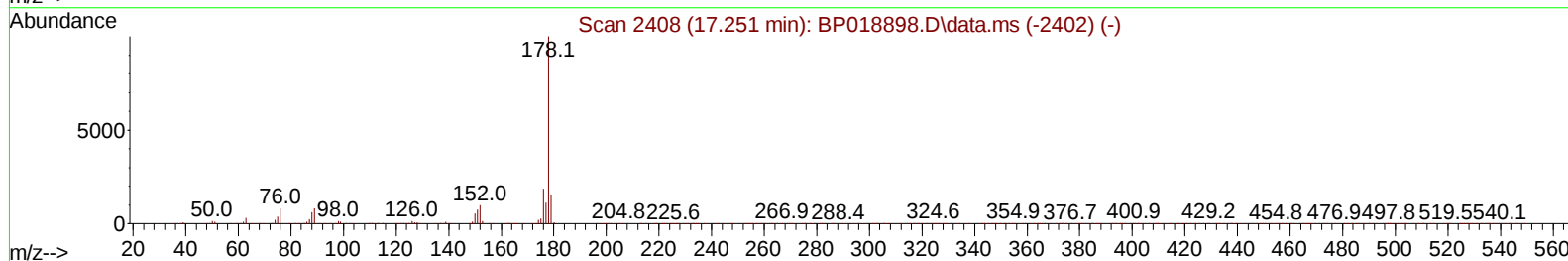
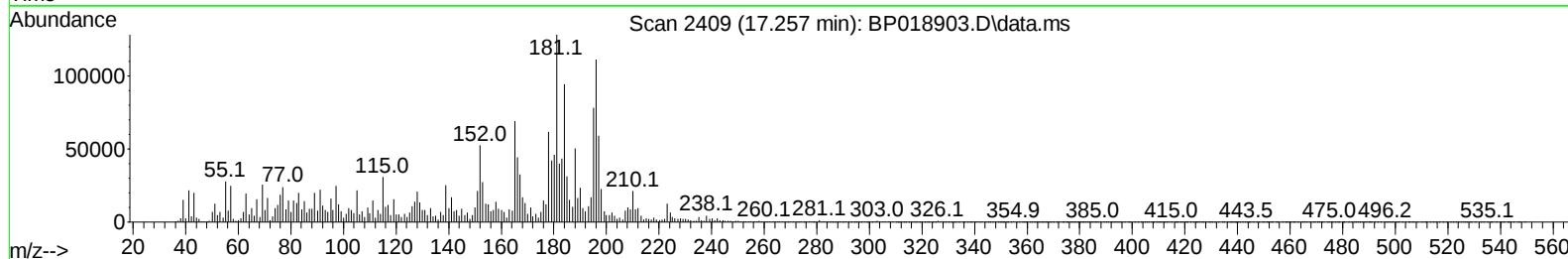
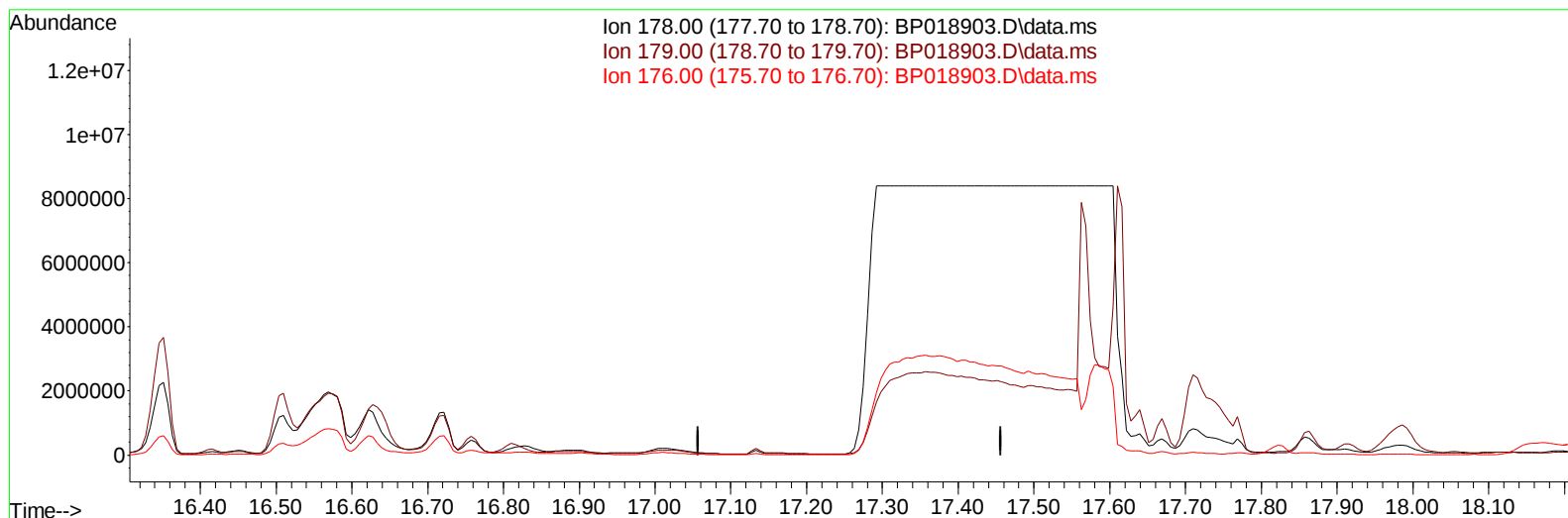
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:34:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(72) Phenanthrene

17.257min (-17.257) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	15.40	0.00#
176.00	19.30	0.00#
0.00	0.00	0.00

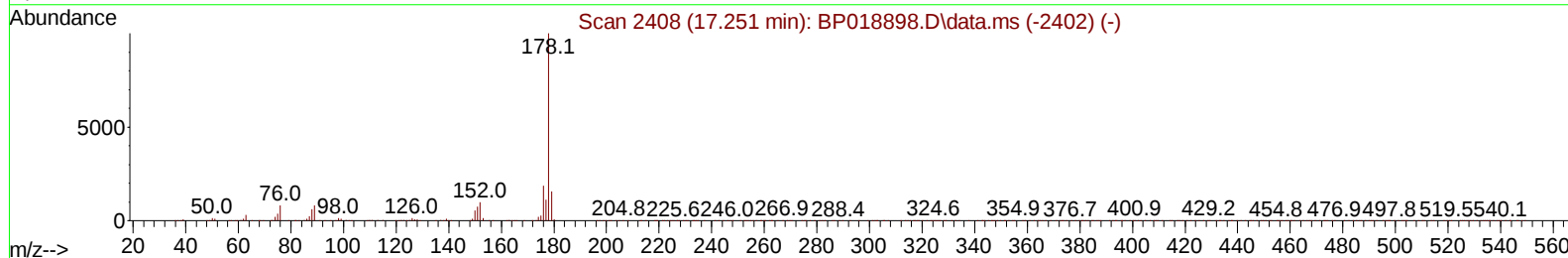
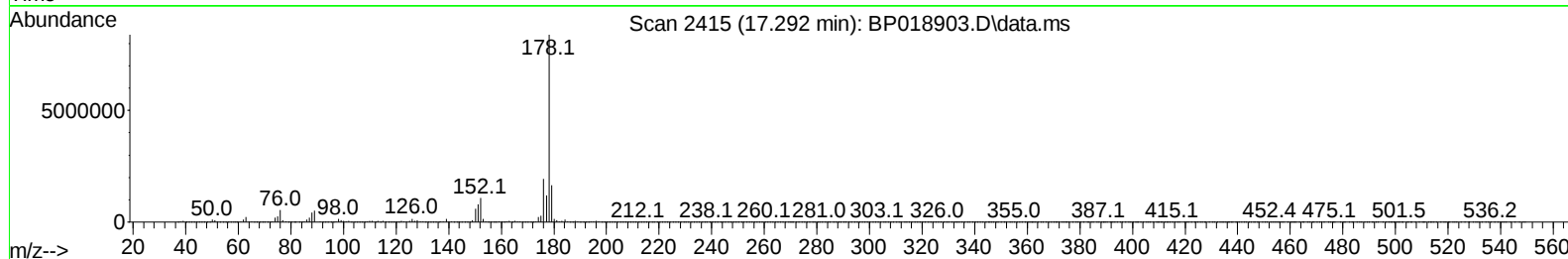
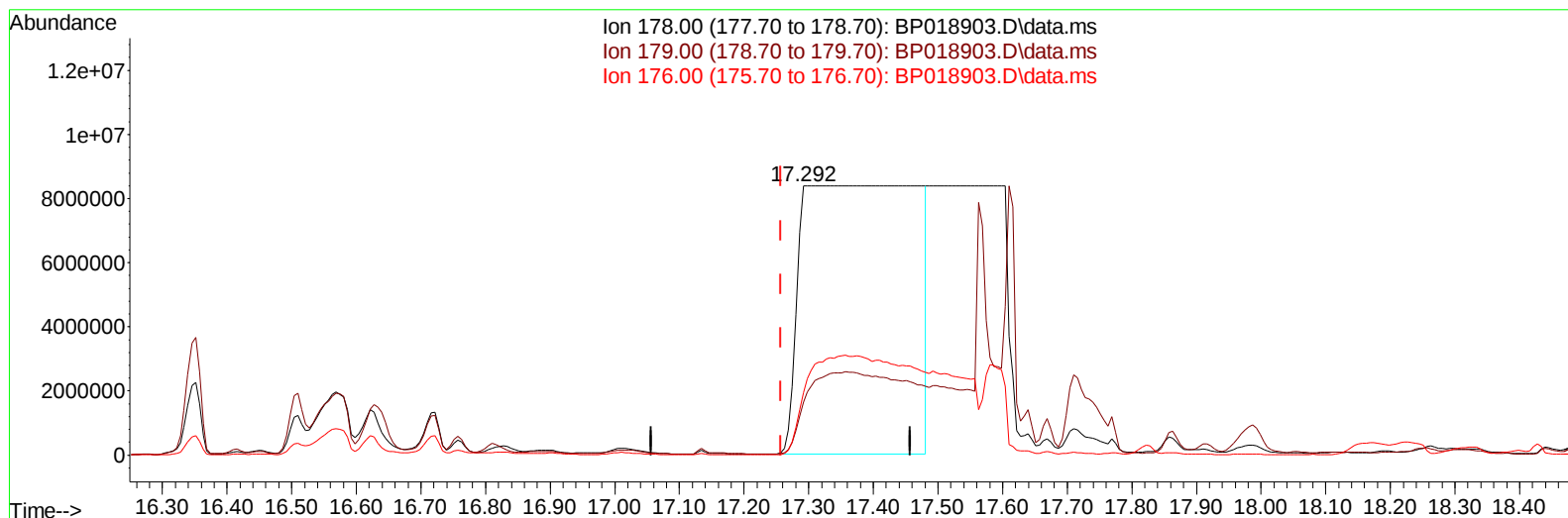
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:34:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(72) Phenanthrene

17.292min (+ 0.035) 5451.60 ng/ul m

response 102453597

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	19.59#
176.00	19.30	23.13
0.00	0.00	0.00

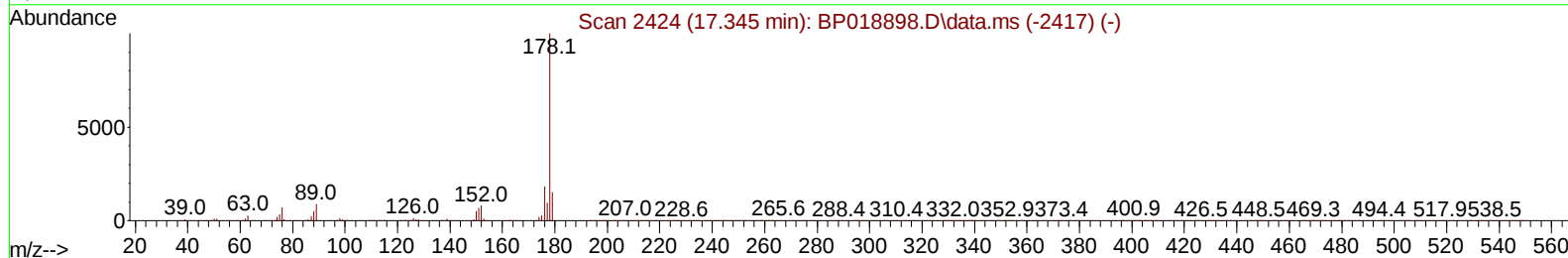
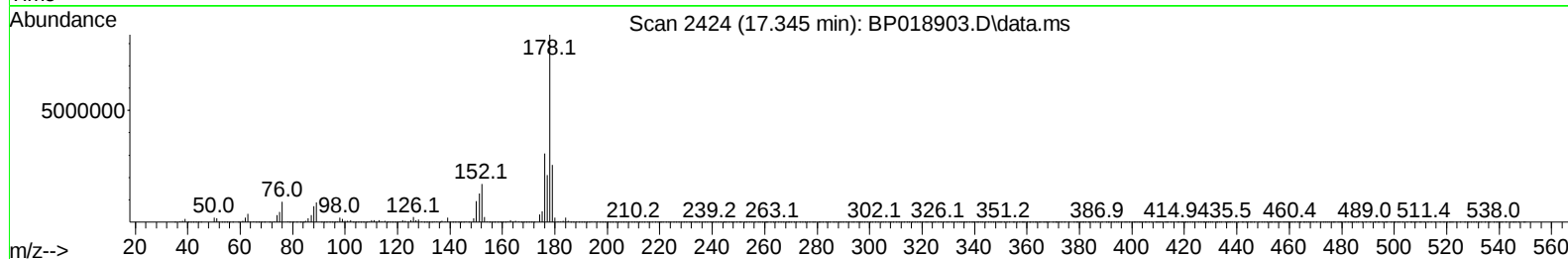
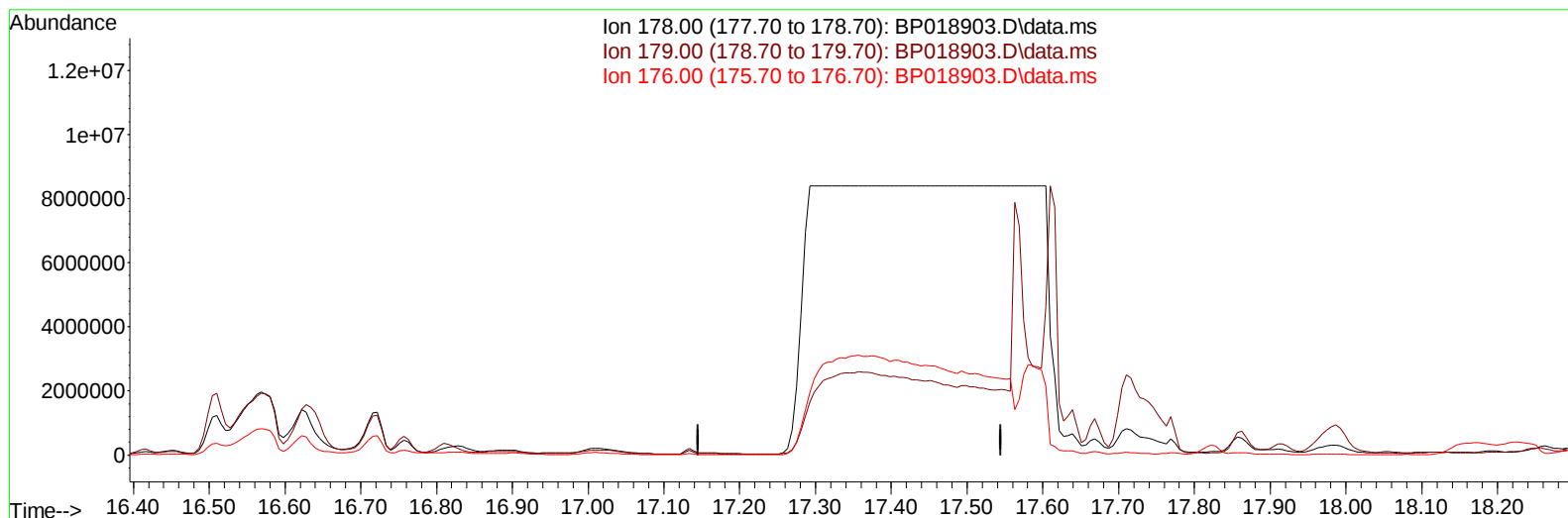
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:34:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(74) Anthracene

17.345min (-17.345) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	15.60	0.00#
176.00	18.80	0.00#
0.00	0.00	0.00

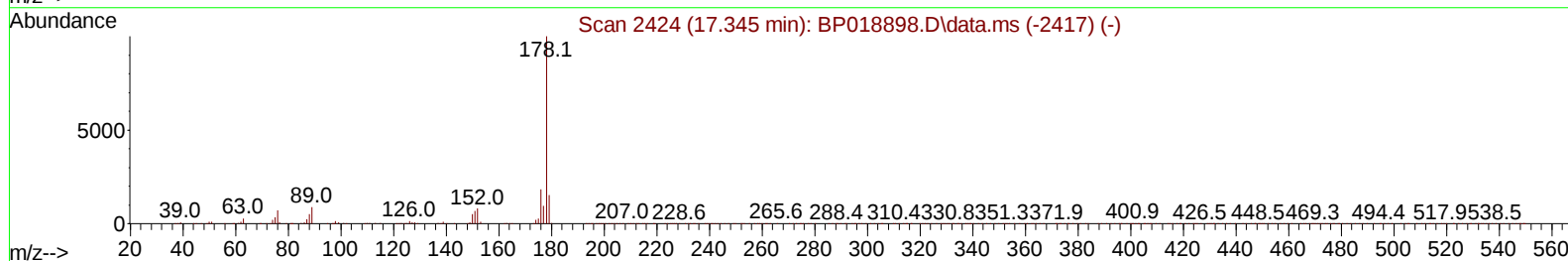
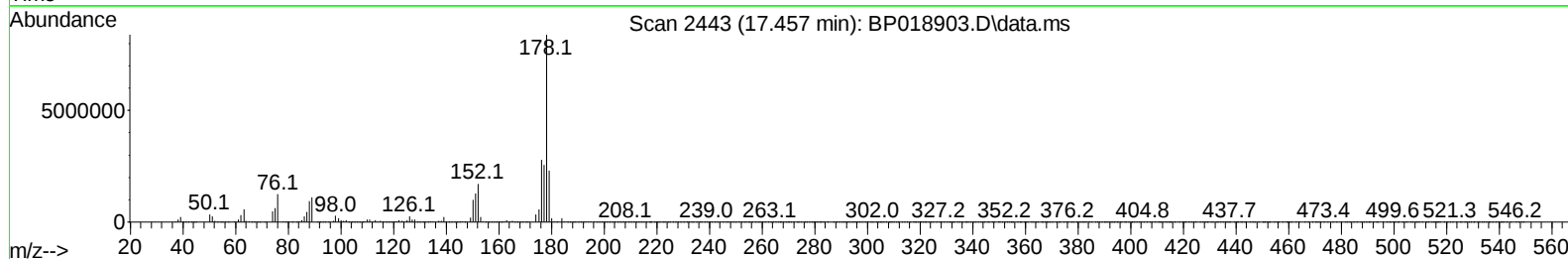
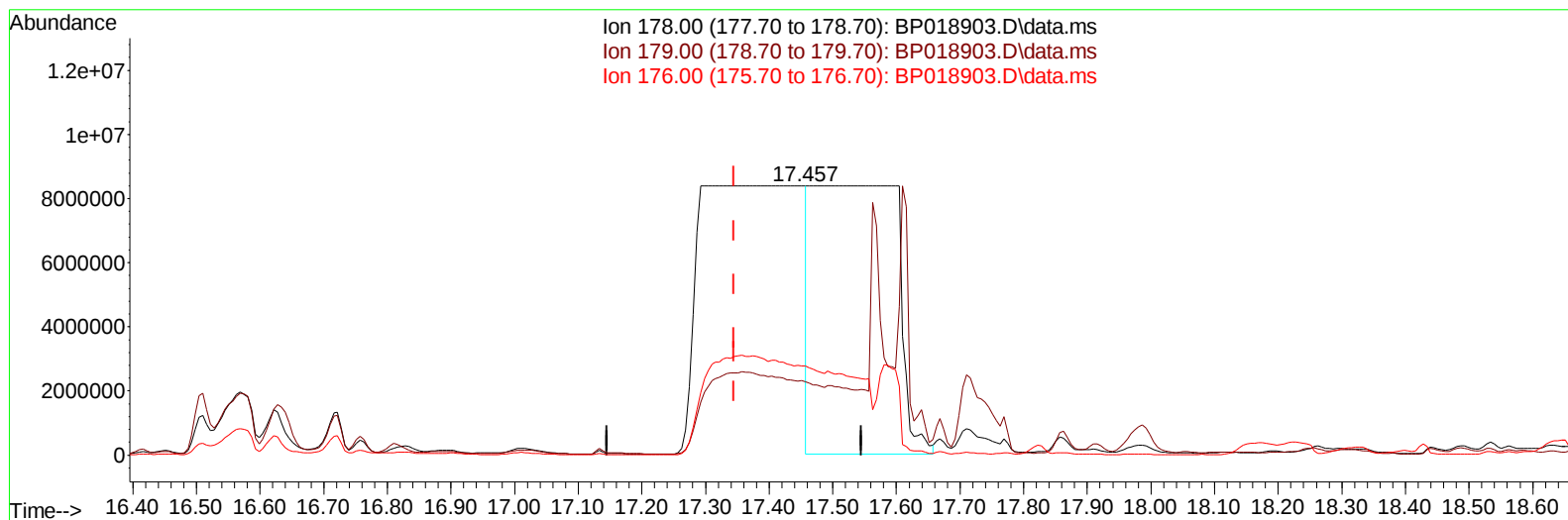
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:34:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(74) Anthracene

17.457min (+ 0.112) 4096.89 ng/u1 m

response 77176794

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	27.33#
176.00	18.80	33.06#
0.00	0.00	0.00

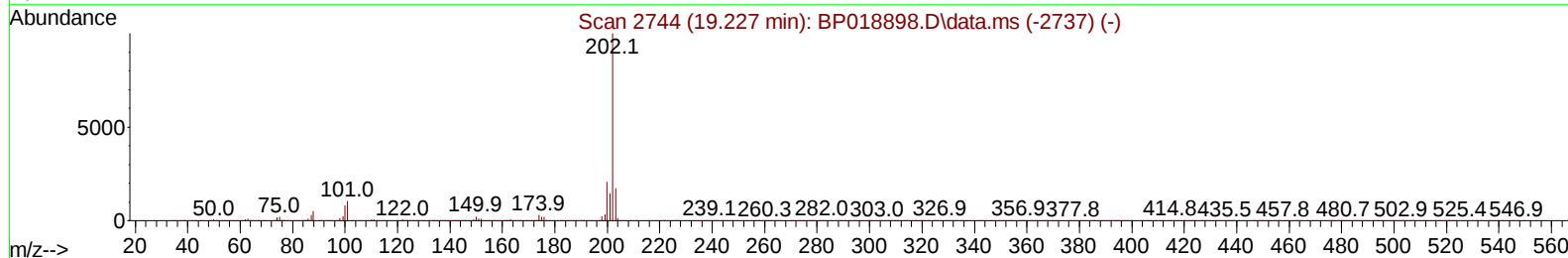
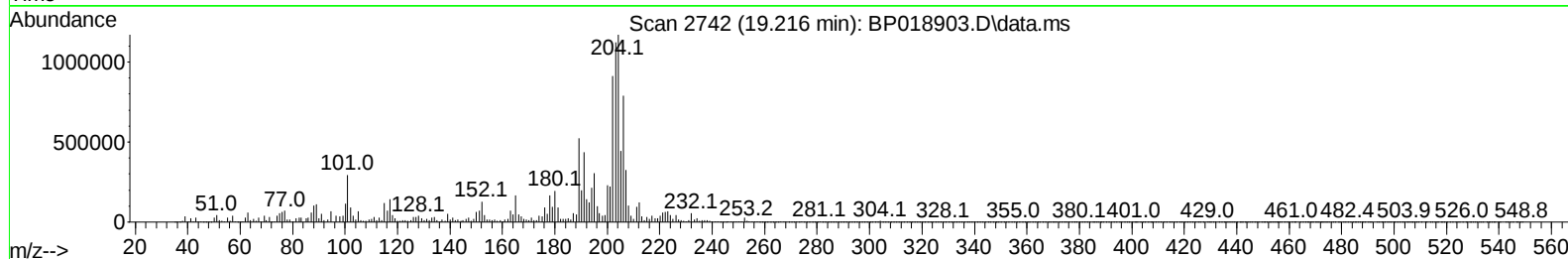
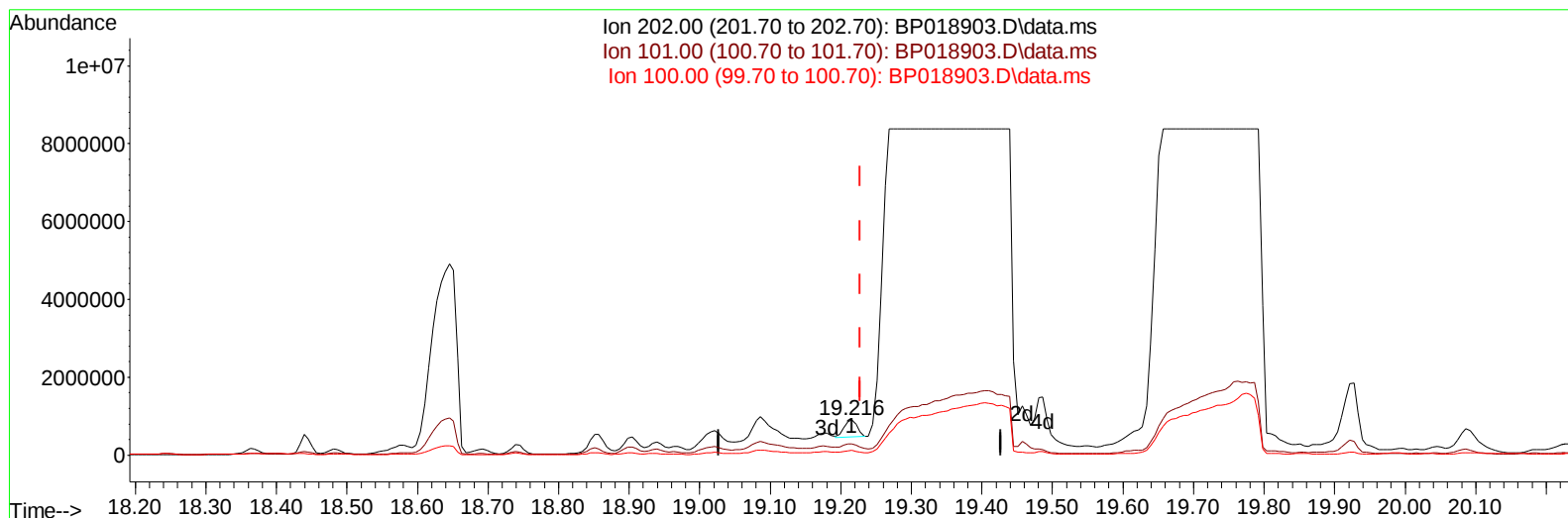
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:34:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(80) Fluoranthene

19.216min (-0.012) 13.89 ng/u1

response 574017

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	32.14#
100.00	8.90	12.68#
0.00	0.00	0.00

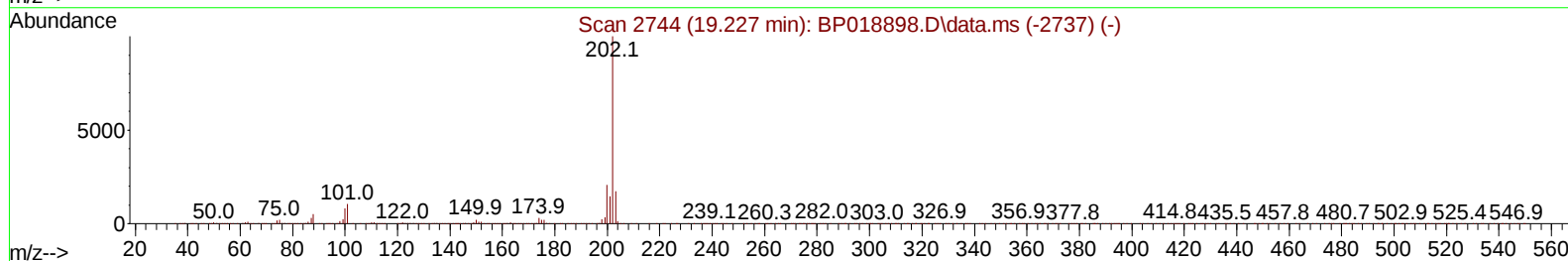
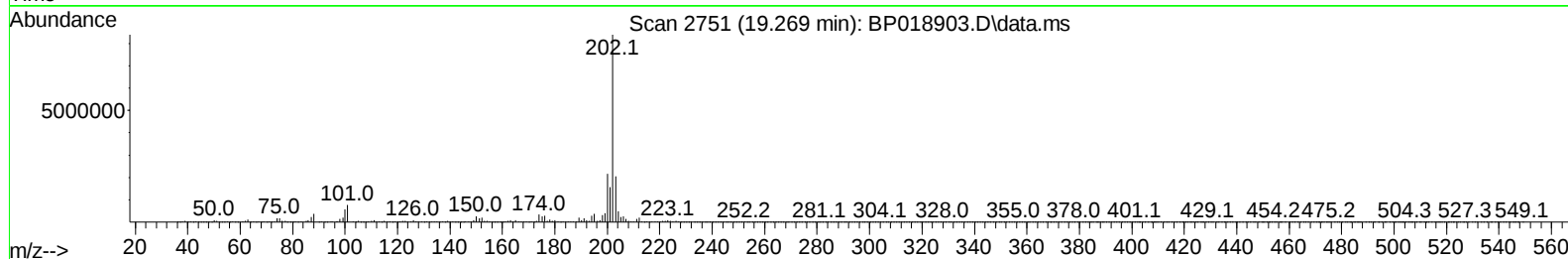
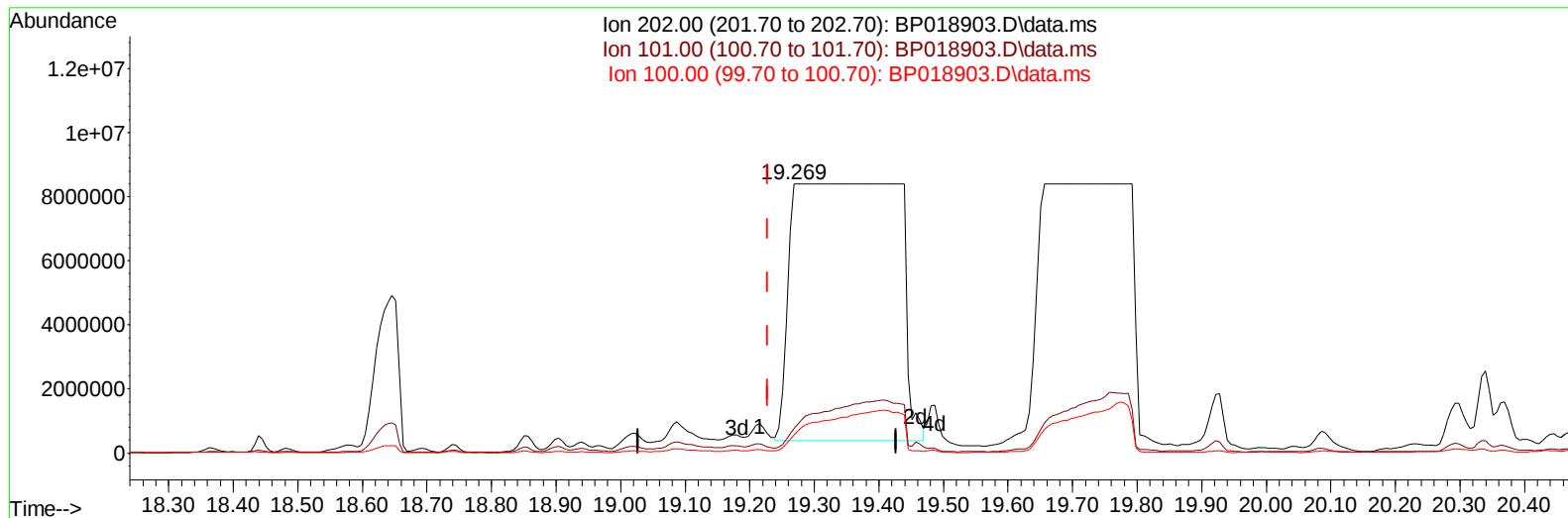
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:34:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(80) Fluoranthene

19.269min (+ 0.041) 2190.10 ng/u1 m

response 90512768

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	9.15
100.00	8.90	6.77#
0.00	0.00	0.00

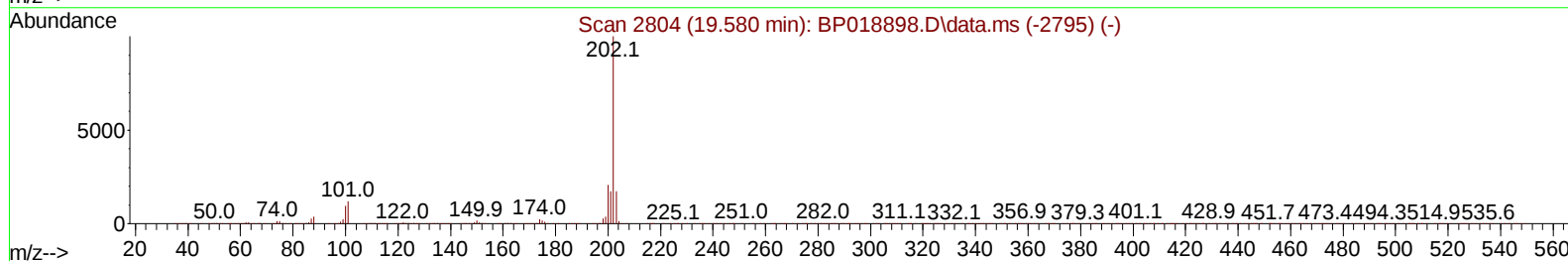
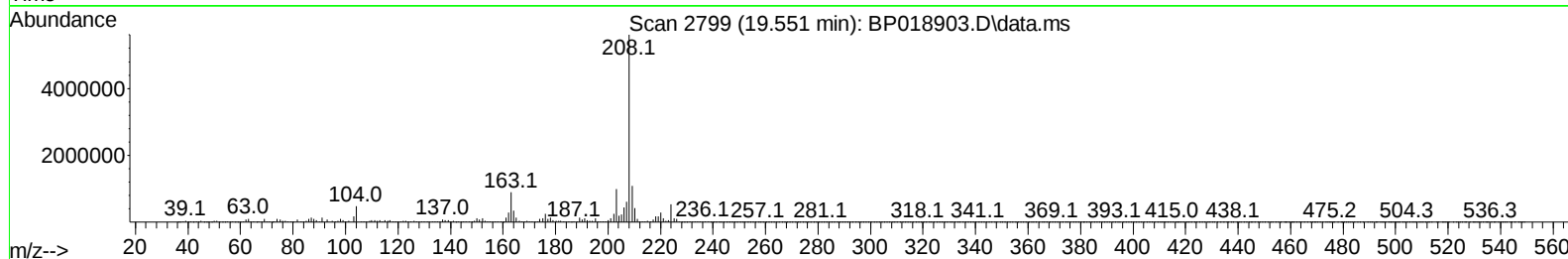
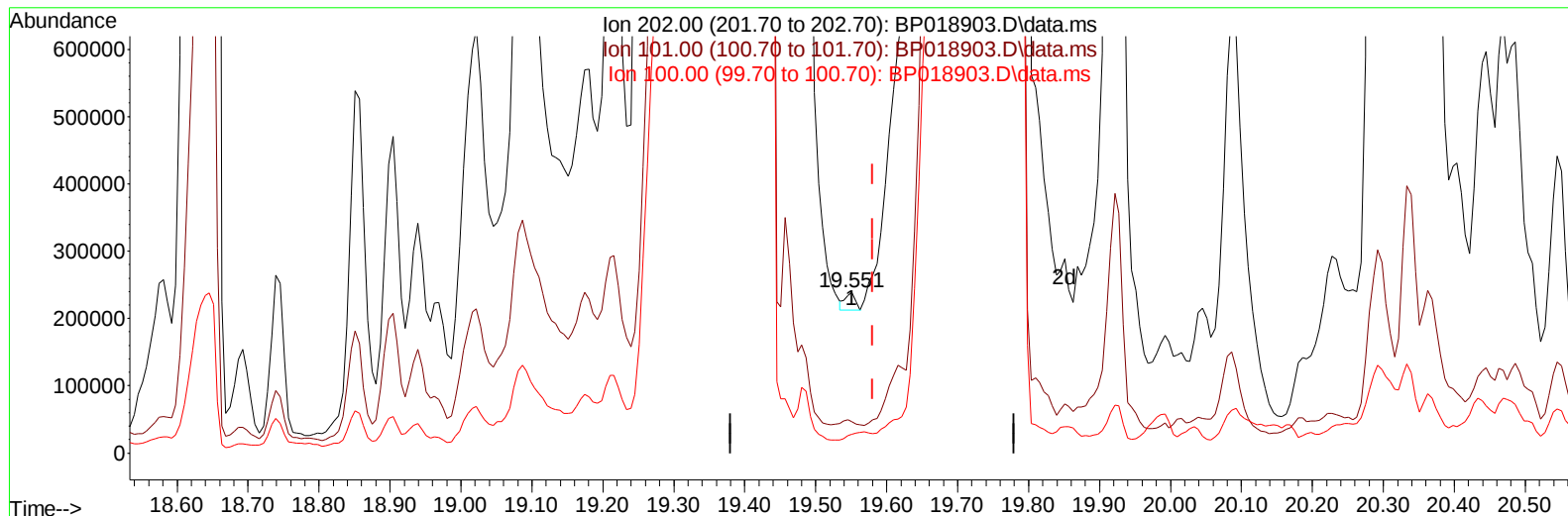
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:34:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(82) Pyrene

19.551min (-0.029) 0.63 ng/u1

response 26139

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	19.51#
100.00	11.40	11.50
0.00	0.00	0.00

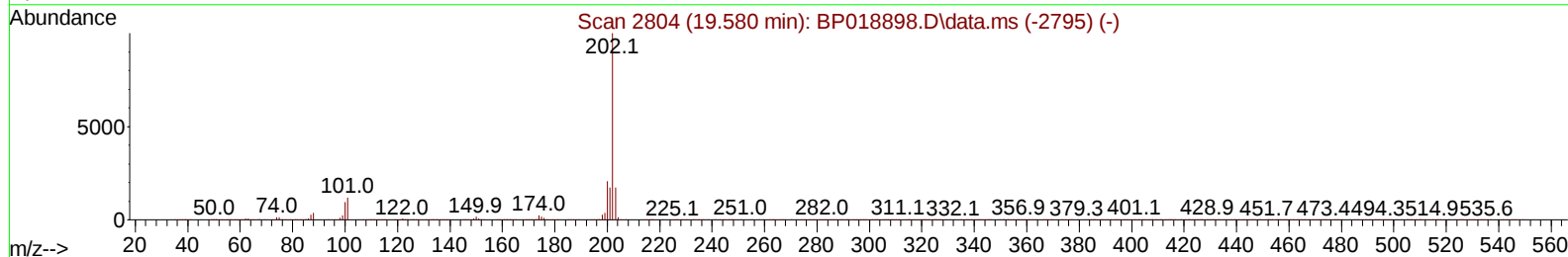
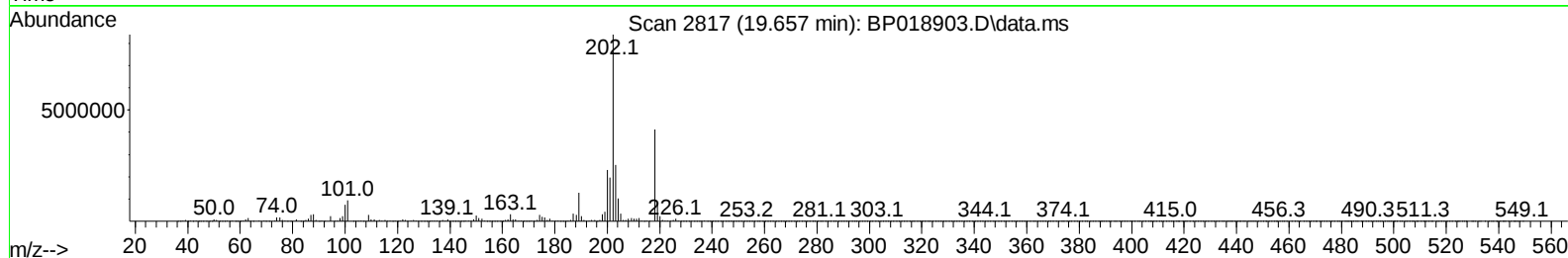
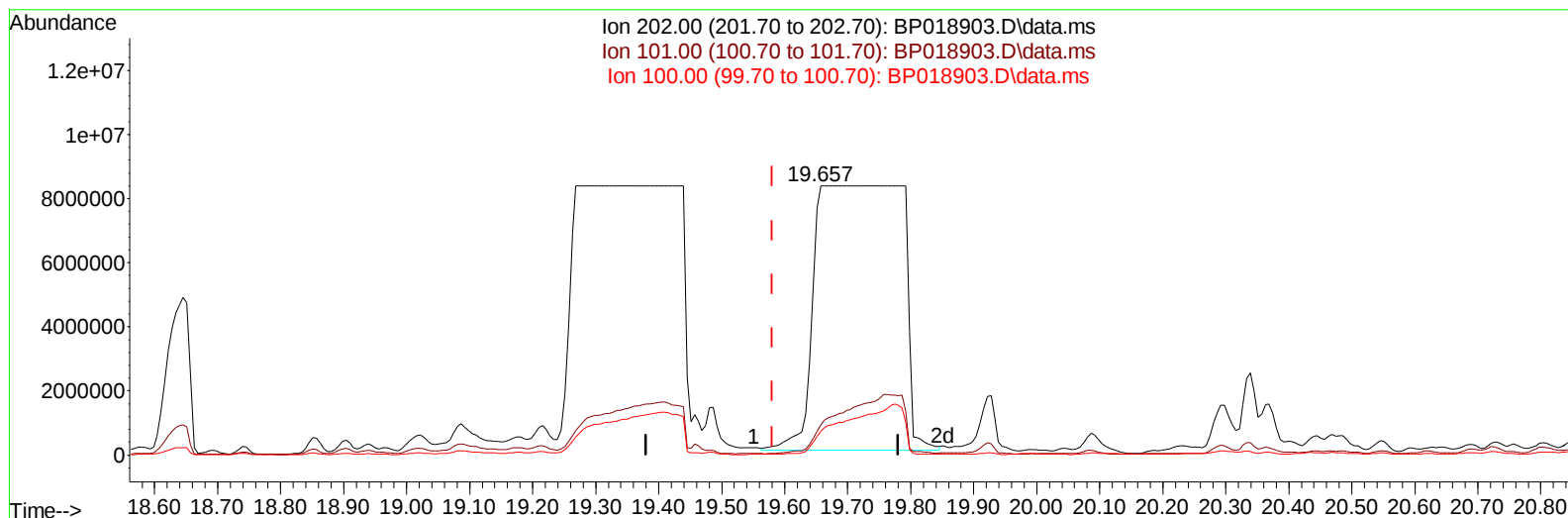
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:34:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(82) Pyrene

19.657min (+ 0.076) 1884.79 ng/u1 m

response 78581684

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	11.23
100.00	11.40	8.78#
0.00	0.00	0.00

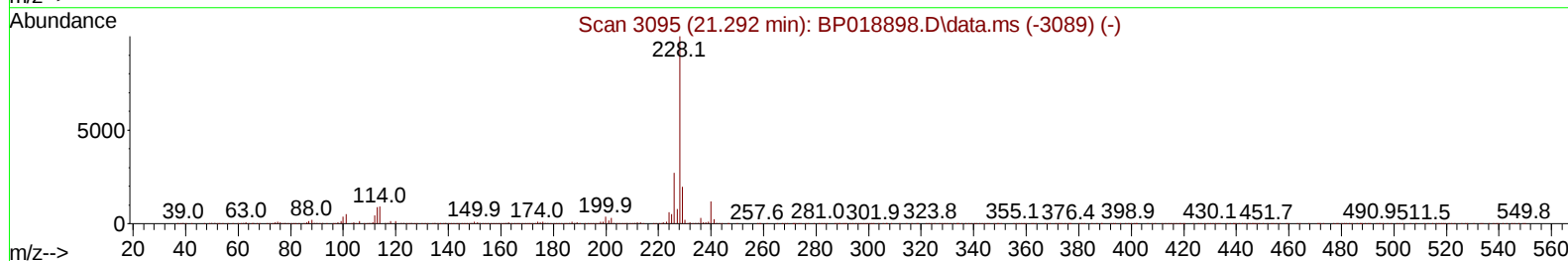
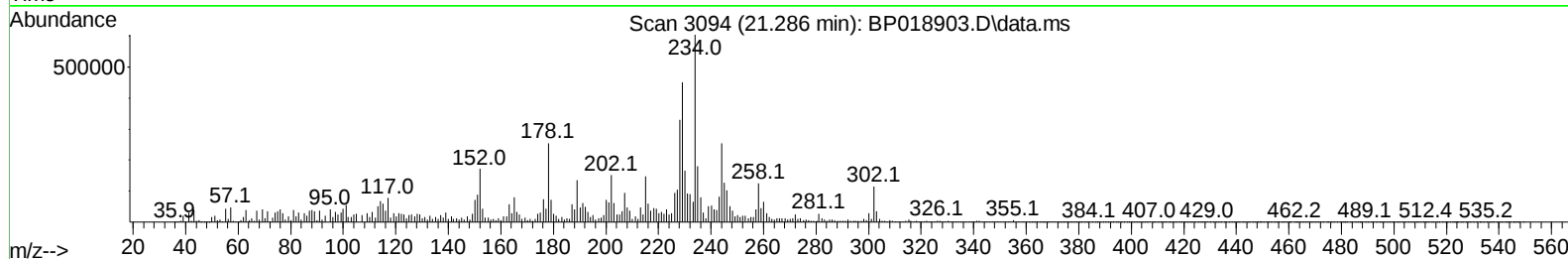
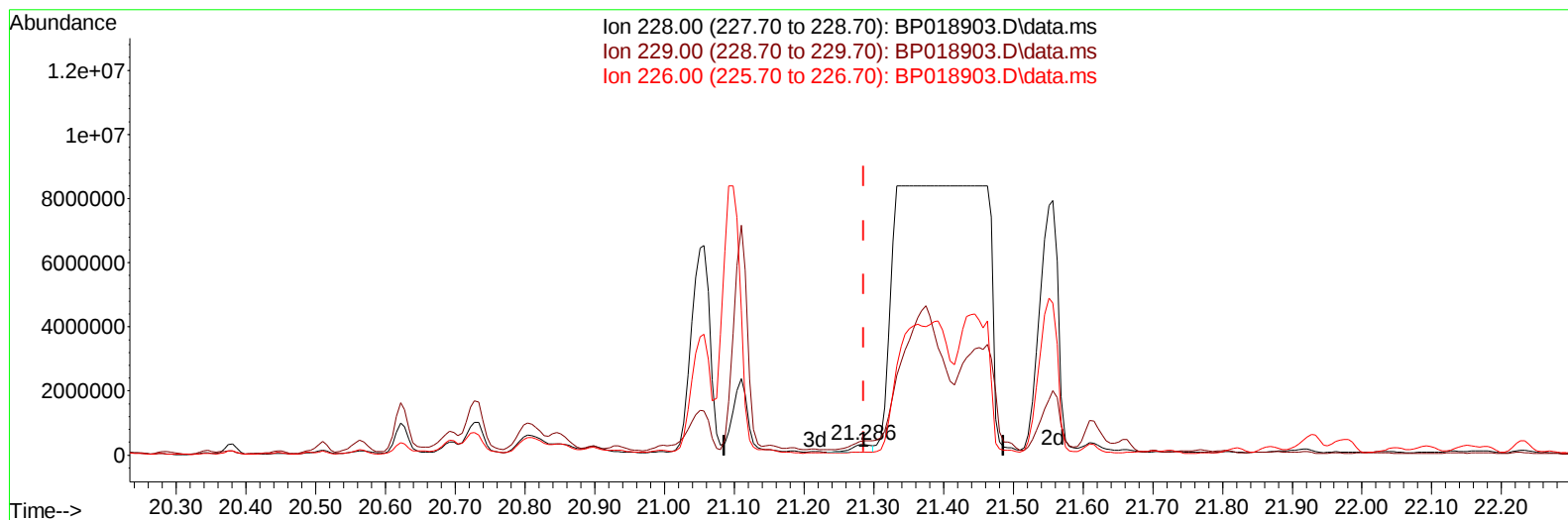
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:37:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(85) Benzo(a)anthracene

21.286min (-0.000) 12.52 ng/u1

response 456472

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	136.38#
226.00	27.40	28.71
0.00	0.00	0.00

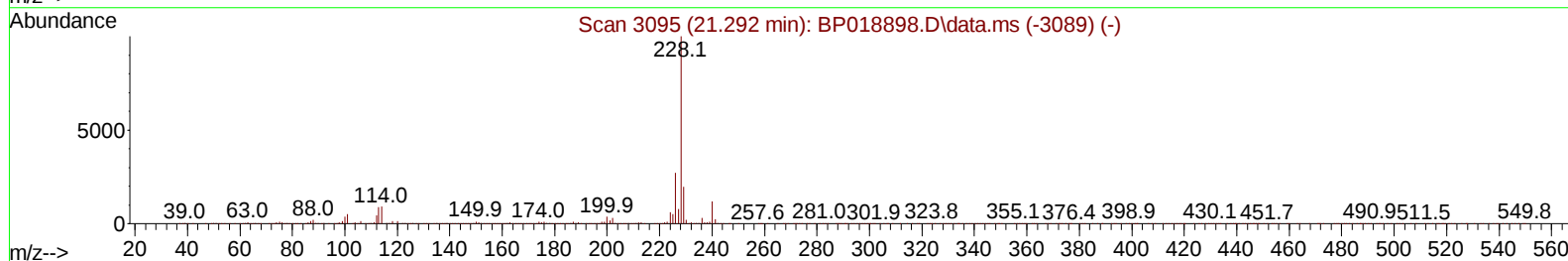
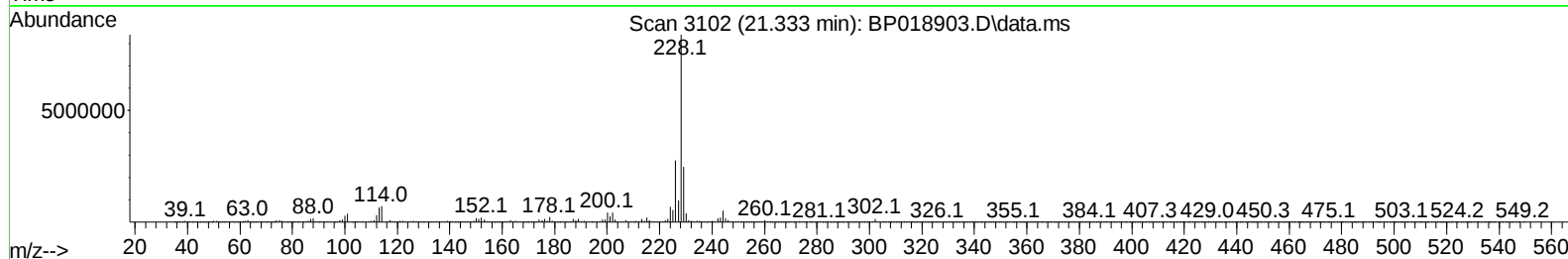
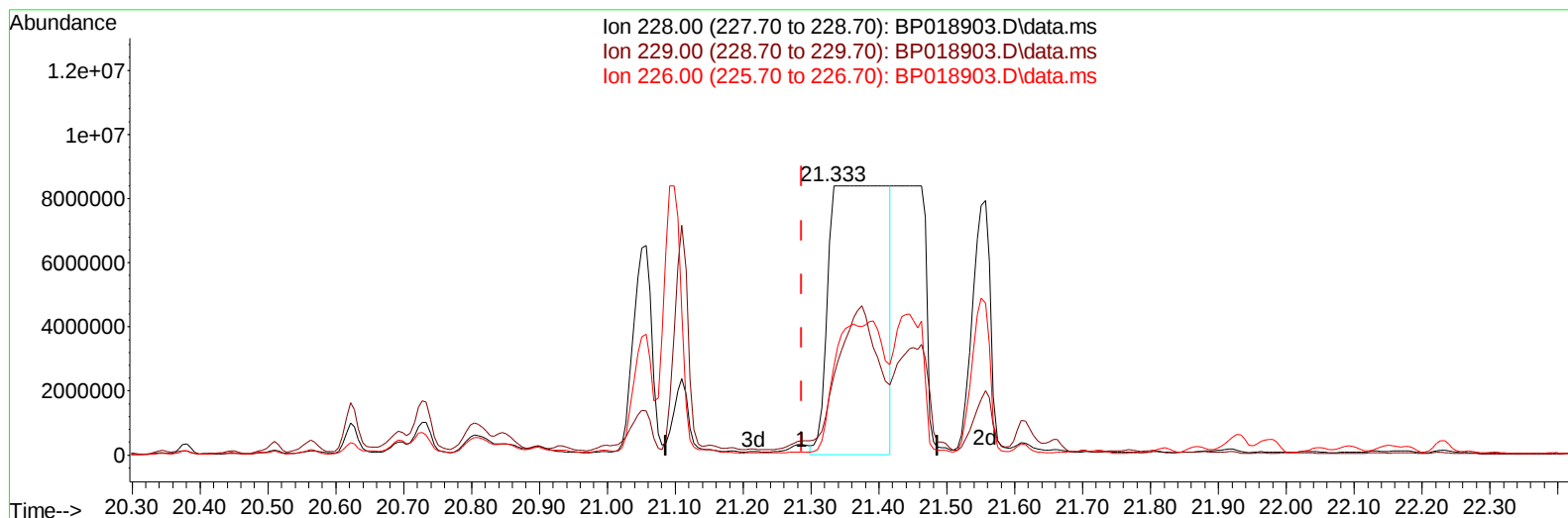
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:37:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(85) Benzo(a)anthracene

21.333min (+ 0.047) 1337.32 ng/u1 m

response 48755485

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	29.67#
226.00	27.40	33.05#
0.00	0.00	0.00

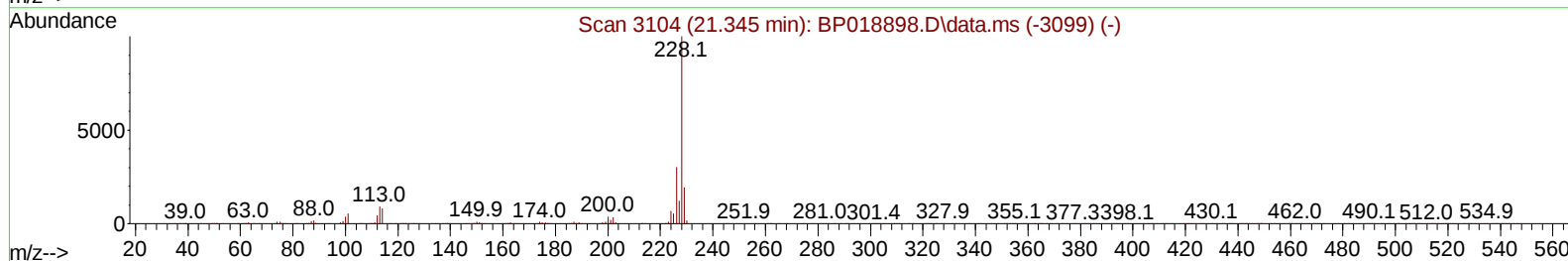
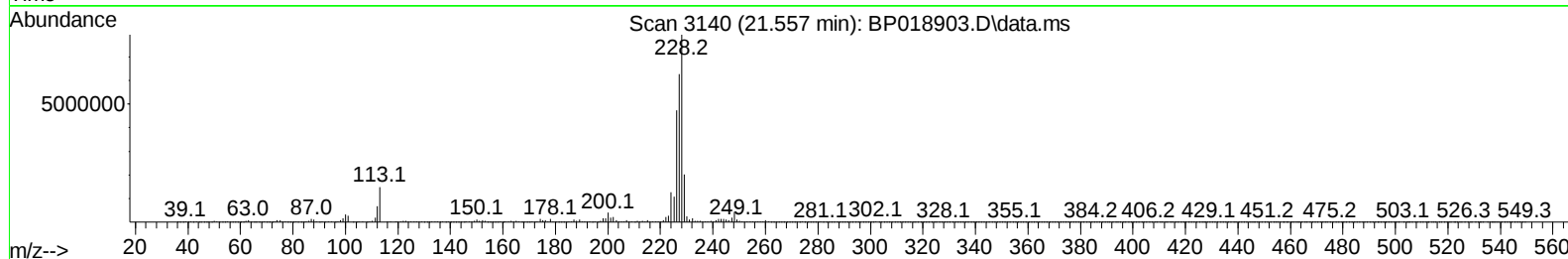
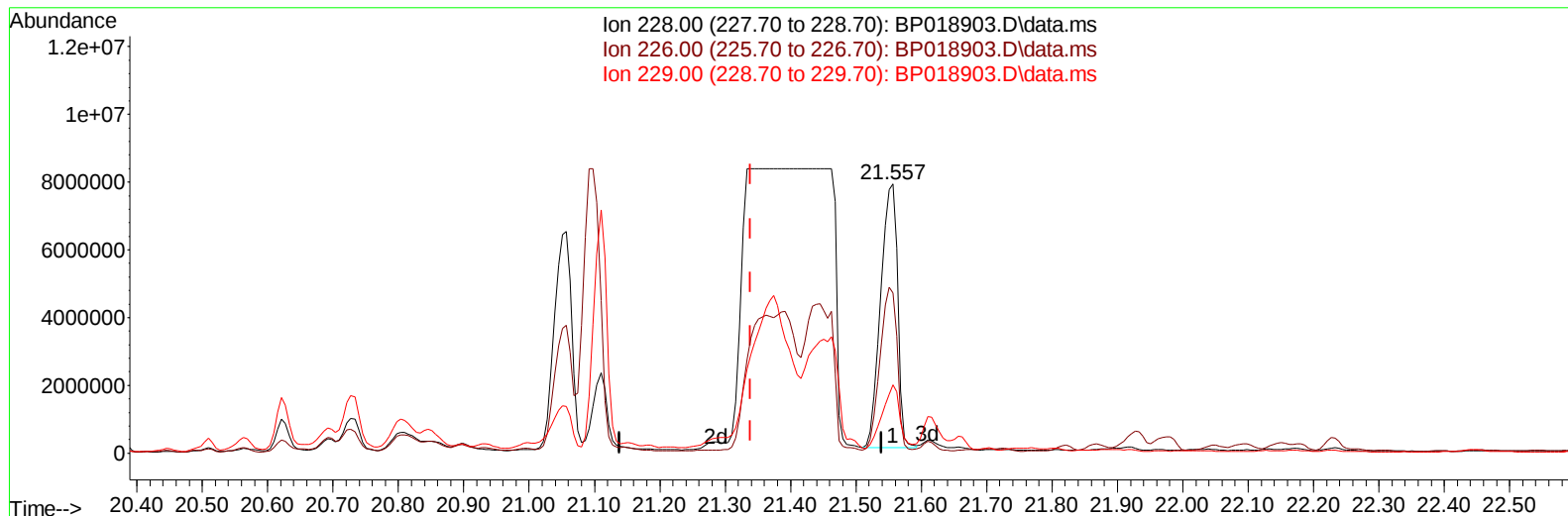
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:37:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(87) Chrysene

21.557min (+ 0.218) 421.76 ng/u1

response 14159698

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	59.65#
229.00	19.50	25.39#
0.00	0.00	0.00

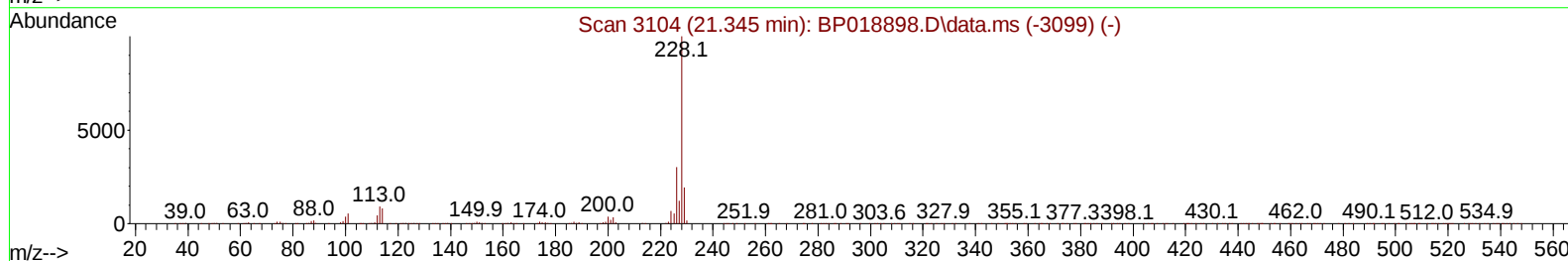
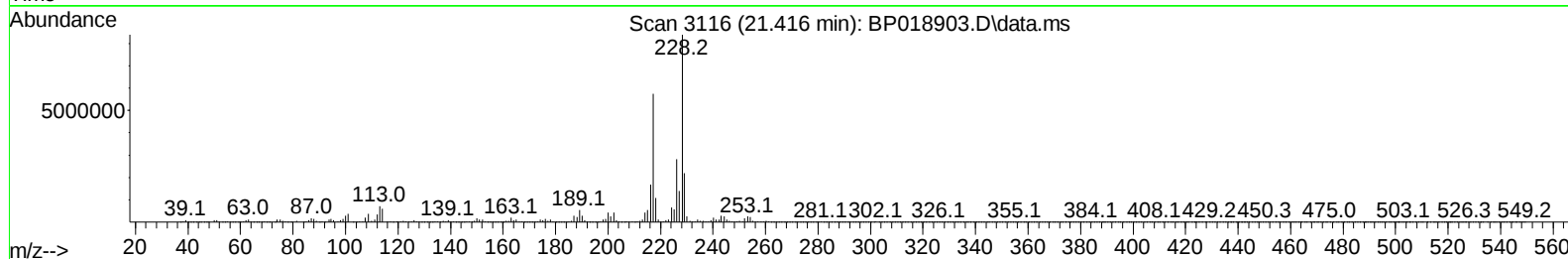
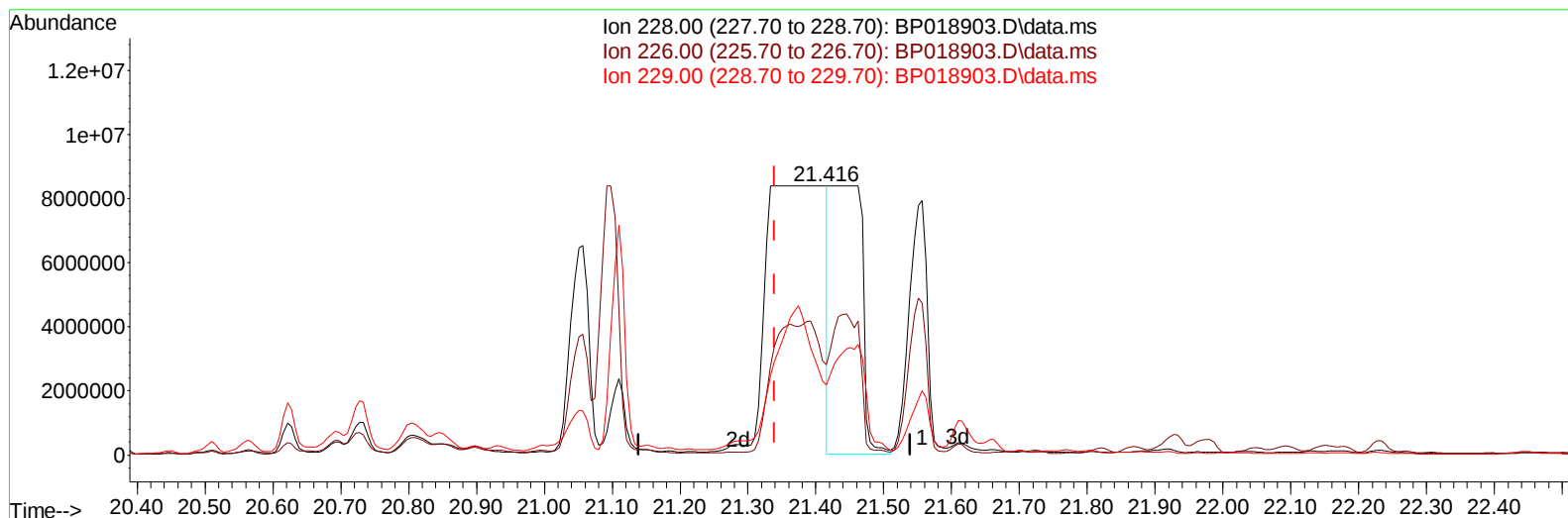
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:37:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(87) Chrysene

21.416min (+ 0.076) 805.84 ng/u1 m

response 27054638

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	33.63
229.00	19.50	26.17#
0.00	0.00	0.00

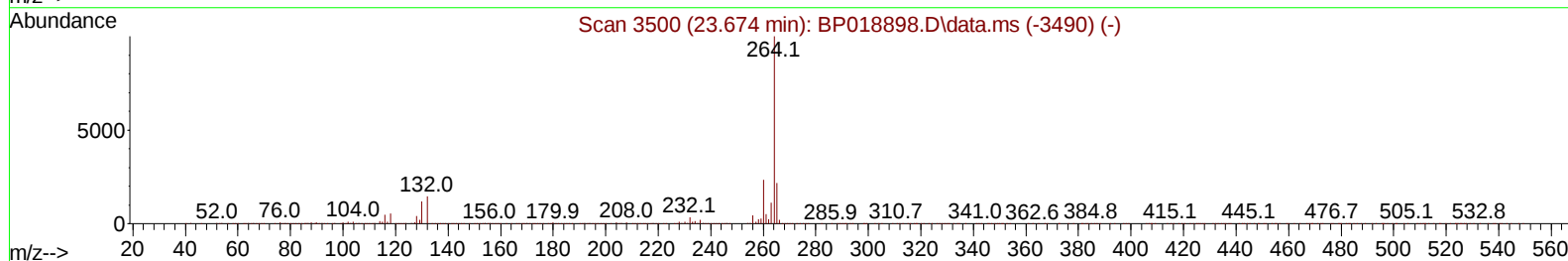
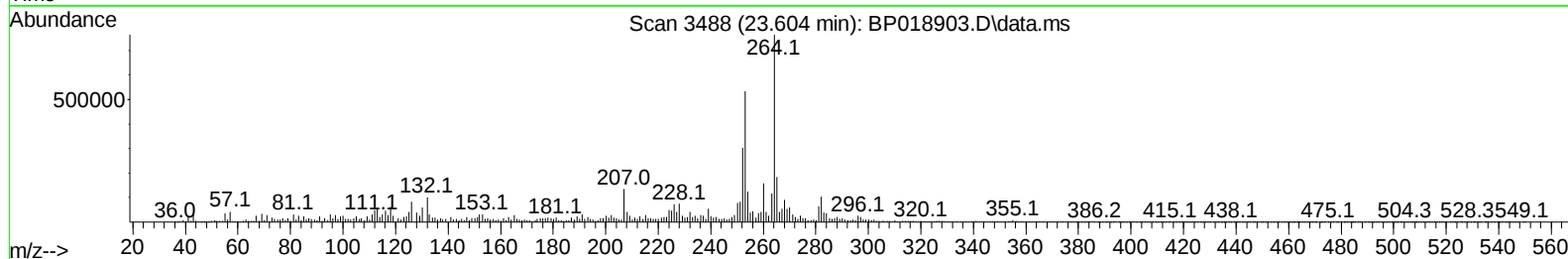
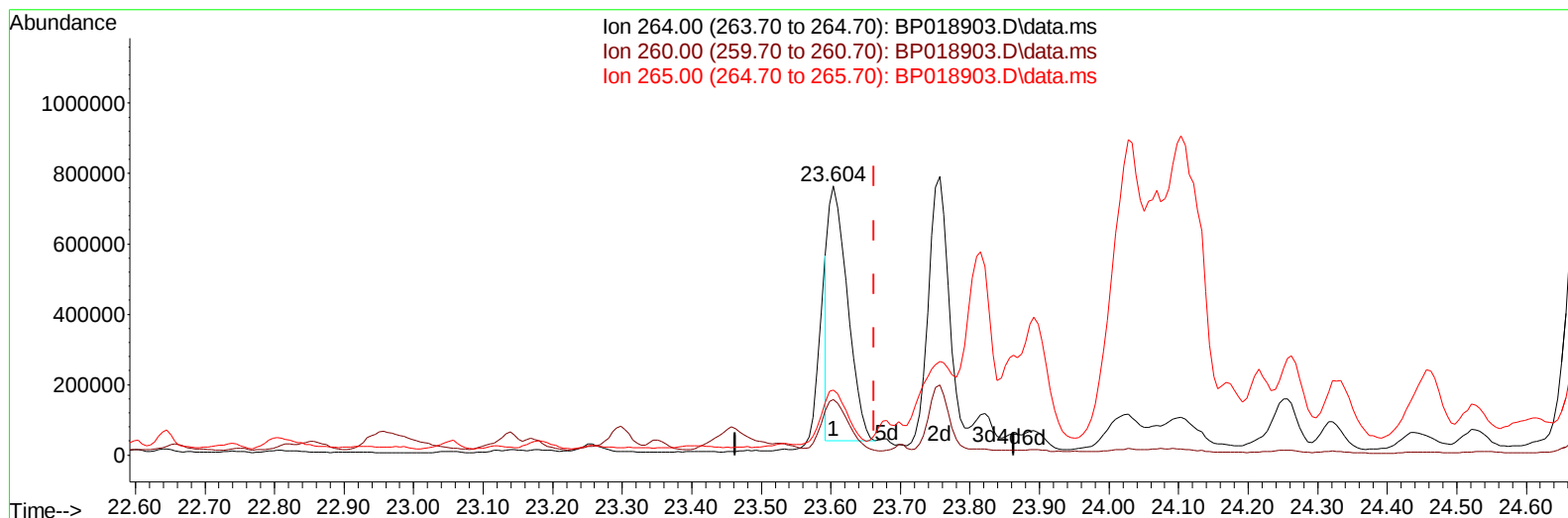
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:37:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(88) Perylene-d12 (I)

23.604min (-0.059) 20.00 ng/u1

response 1374833

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.80	20.65
265.00	22.30	24.12
0.00	0.00	0.00

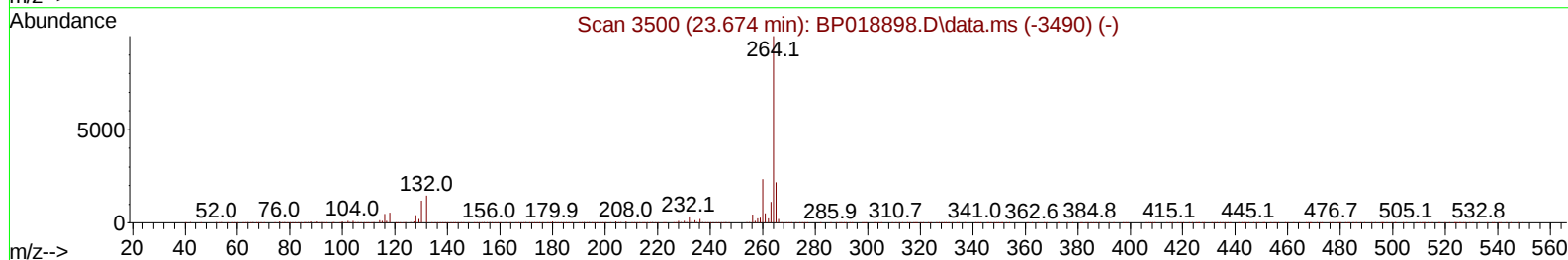
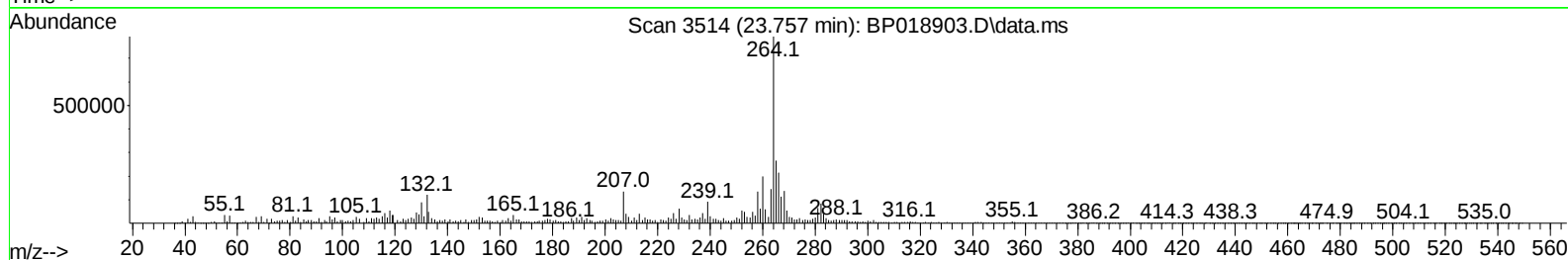
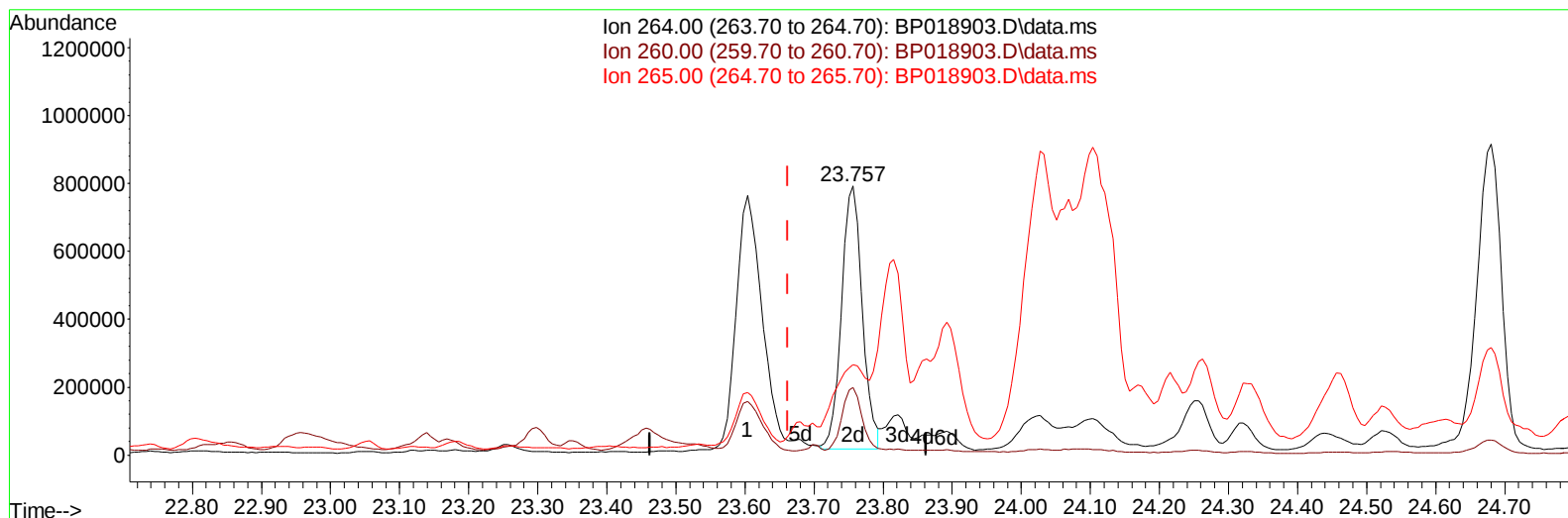
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:37:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(88) Perylene-d12 (I)

23.757min (+ 0.094) 20.00 ng/ul m

response 1616842

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.80	25.15
265.00	22.30	33.58#
0.00	0.00	0.00

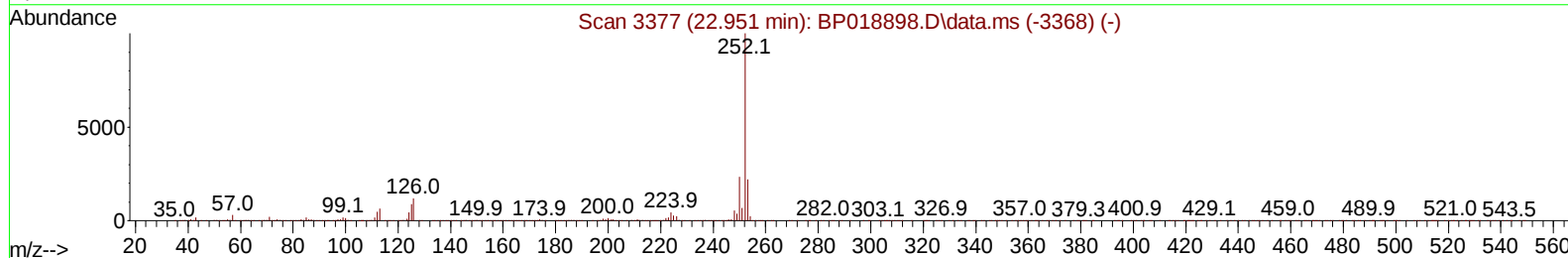
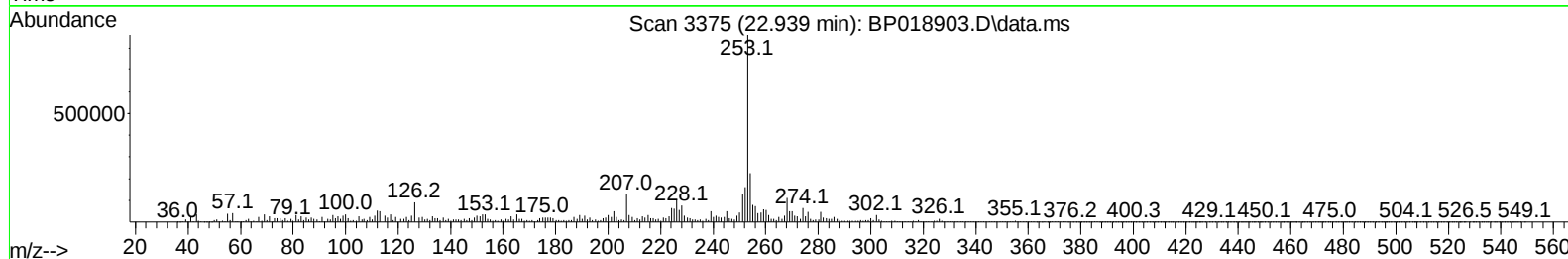
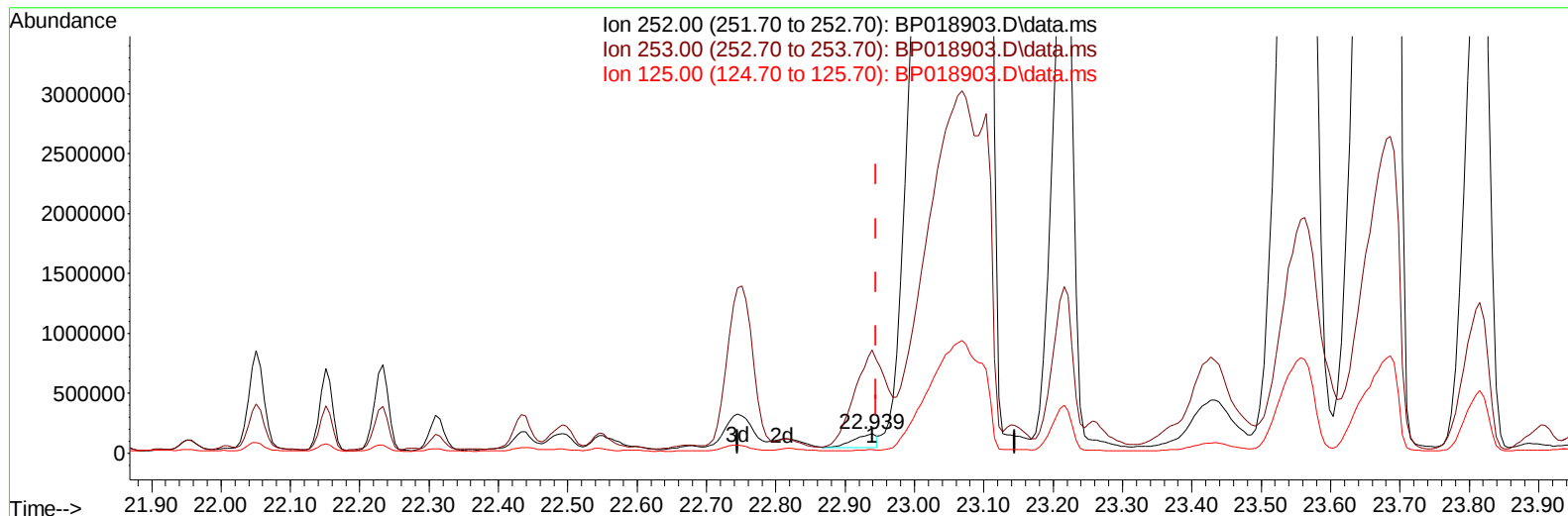
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:39:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(90) Benzo(b)fluoranthene

22.939min (-0.006) 2.16 ng/u1

response 257385

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	535.85#
125.00	9.70	18.20#
0.00	0.00	0.00

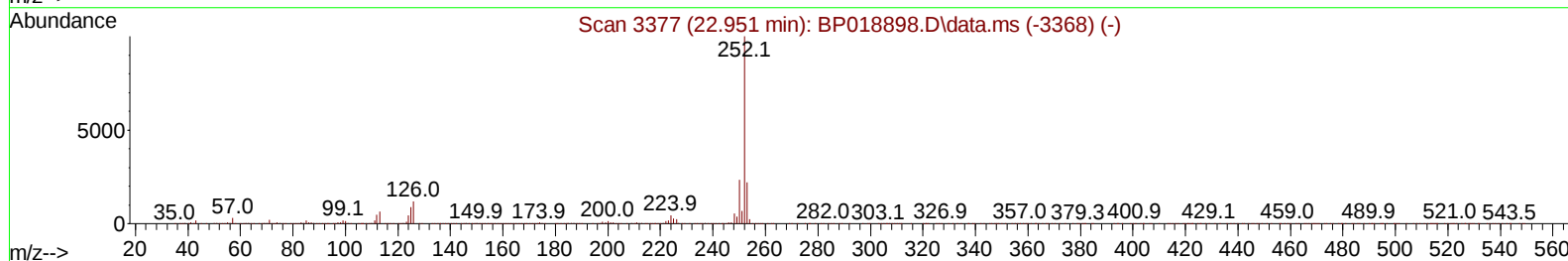
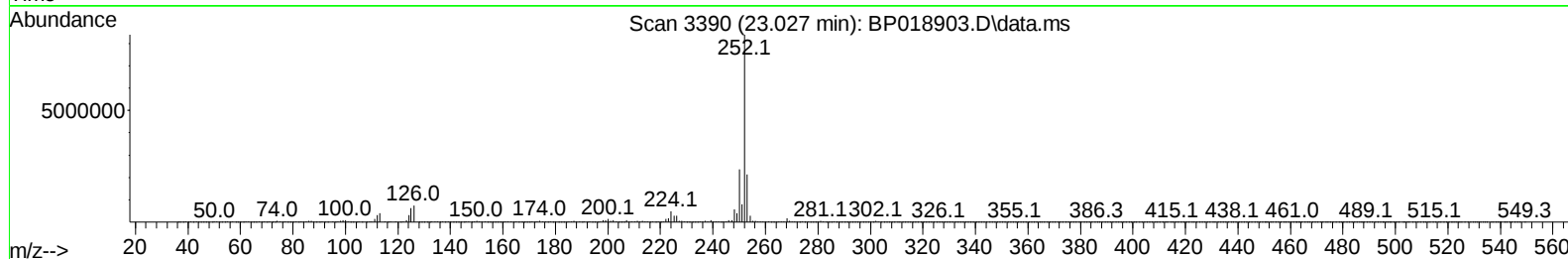
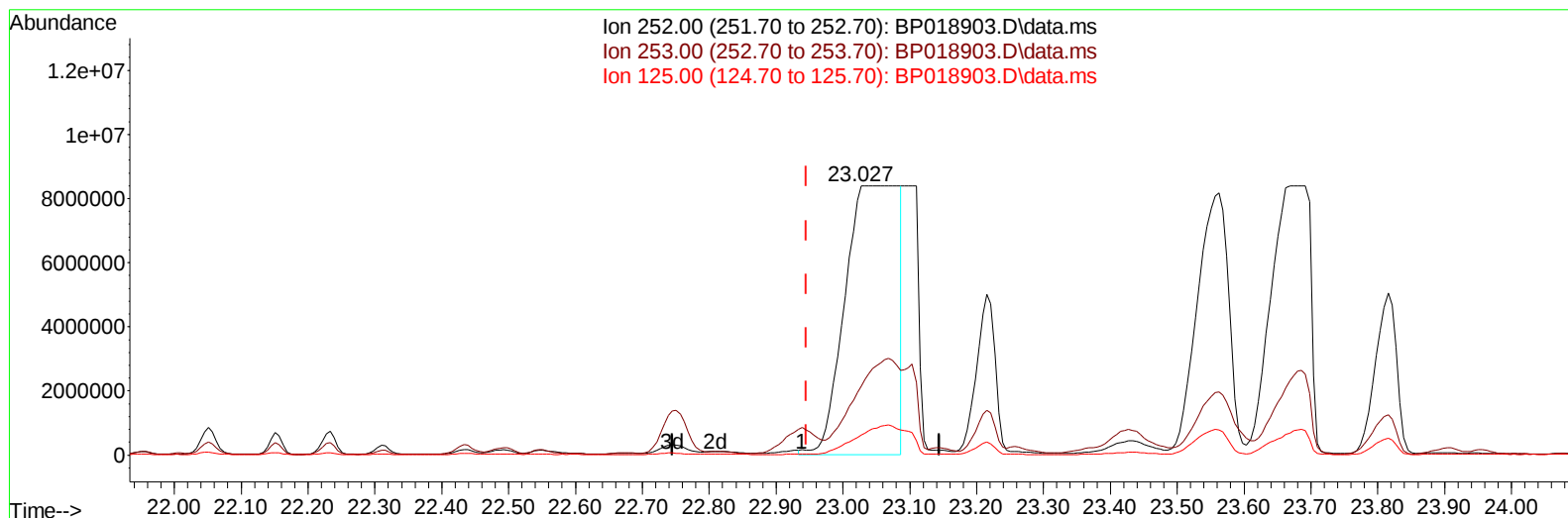
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:39:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(90) Benzo(b)fluoranthene

23.027min (+ 0.082) 387.36 ng/u1 m

response 46177184

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	25.58
125.00	9.70	7.51#
0.00	0.00	0.00

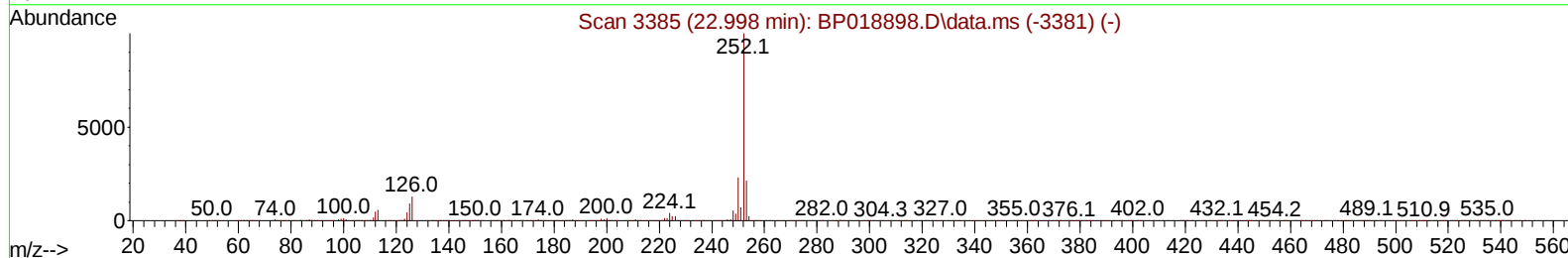
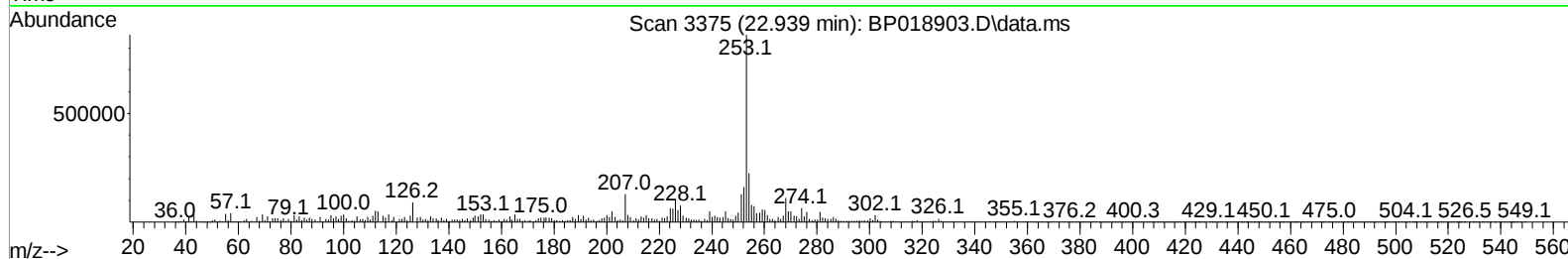
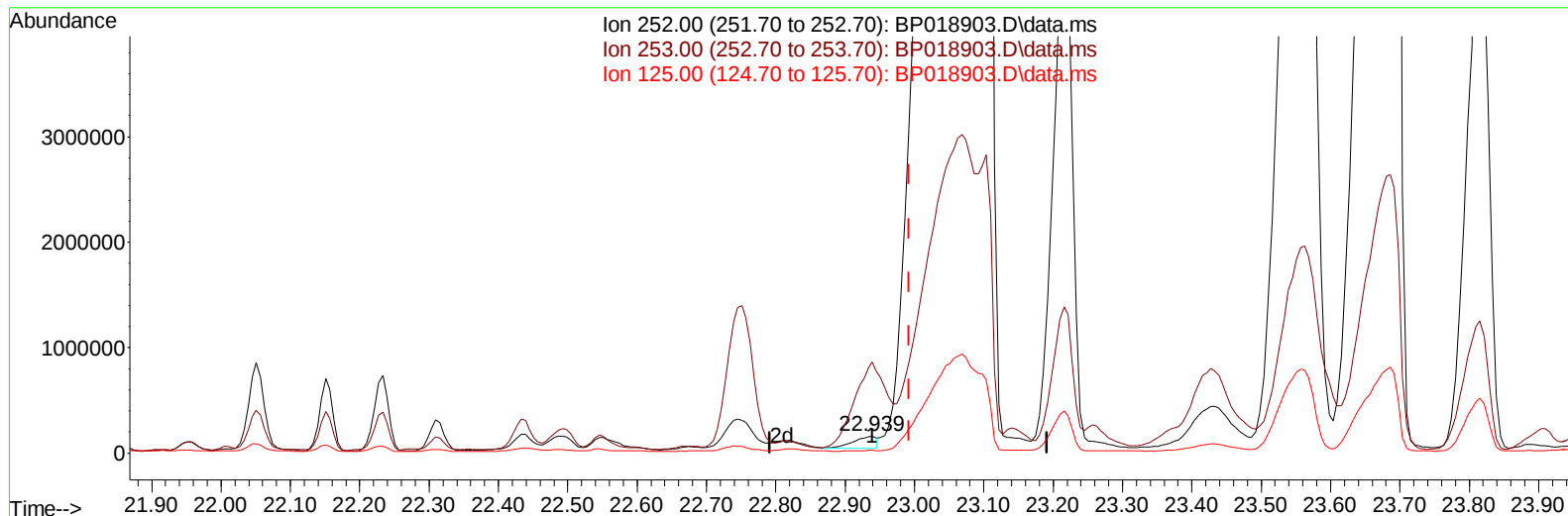
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(91) Benzo(k)fluoranthene

22.939min (-0.053) 2.23 ng/u1

response 257385

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	535.85#
125.00	10.00	18.20#
0.00	0.00	0.00

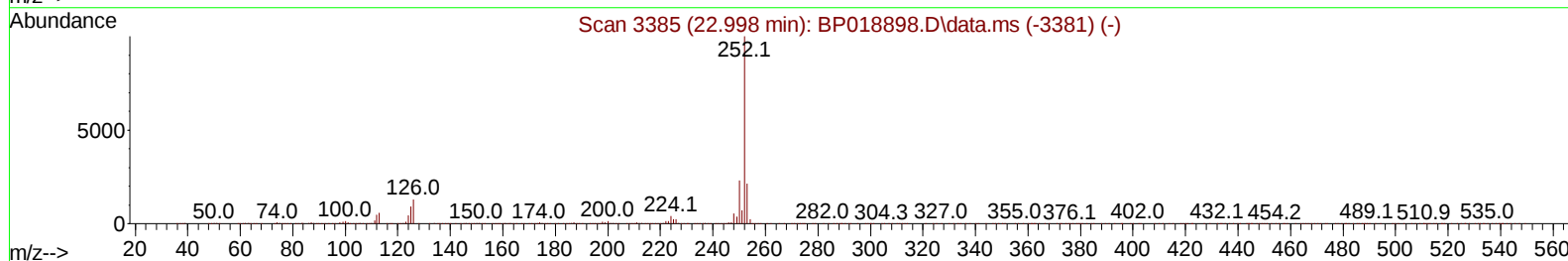
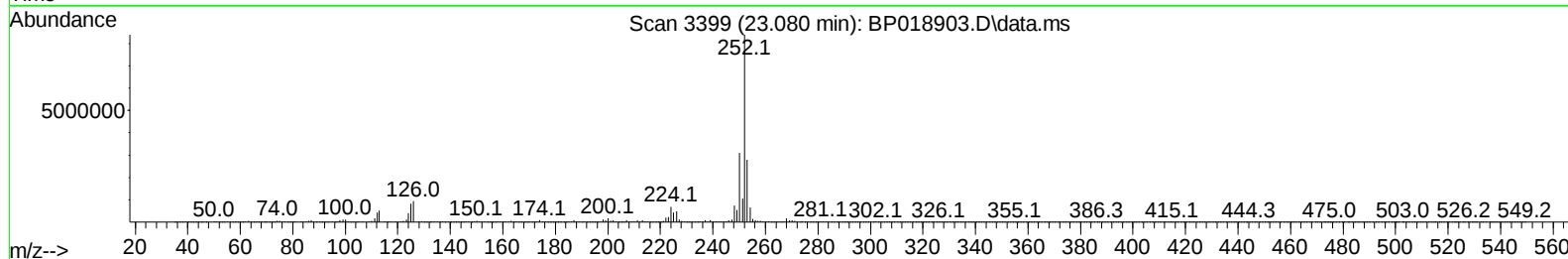
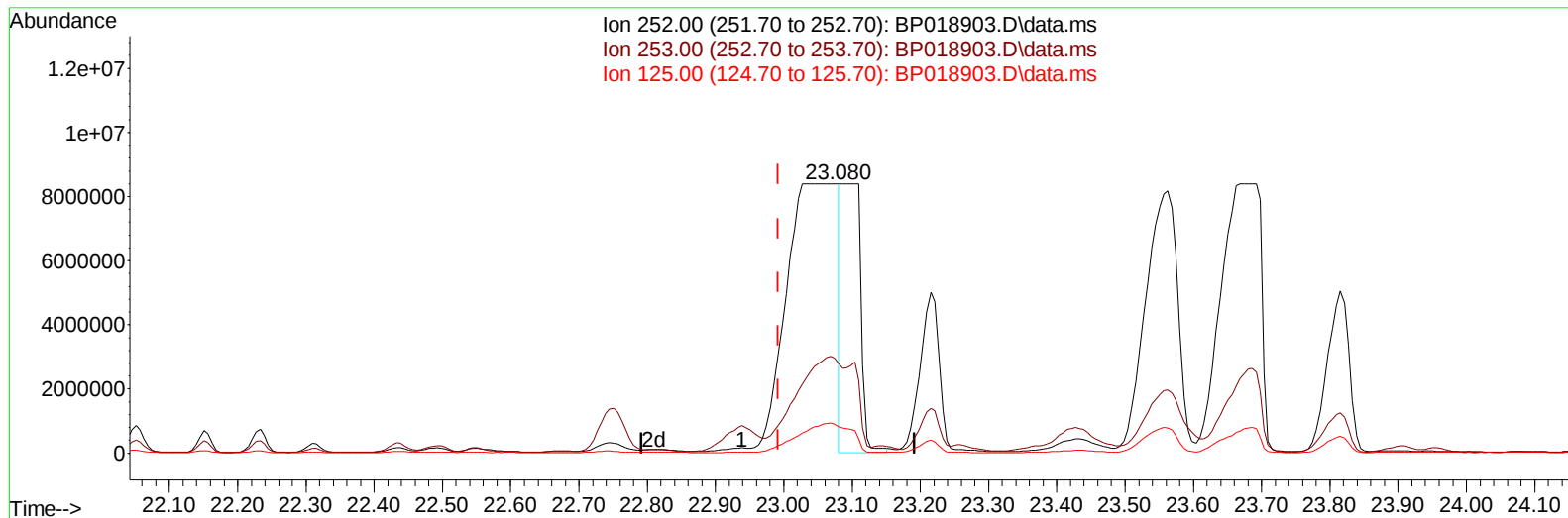
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(91) Benzo(k)fluoranthene

23.080min (+ 0.088) 139.77 ng/u1 m

response 16121990

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	33.37#
125.00	10.00	9.80
0.00	0.00	0.00

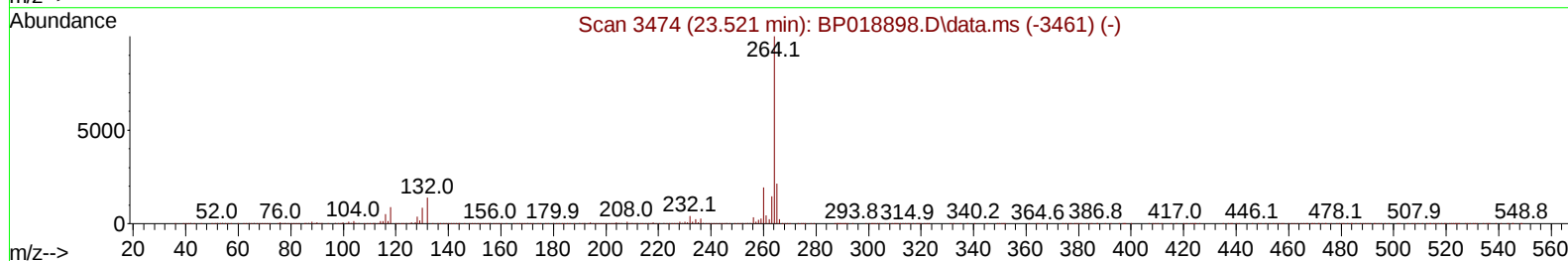
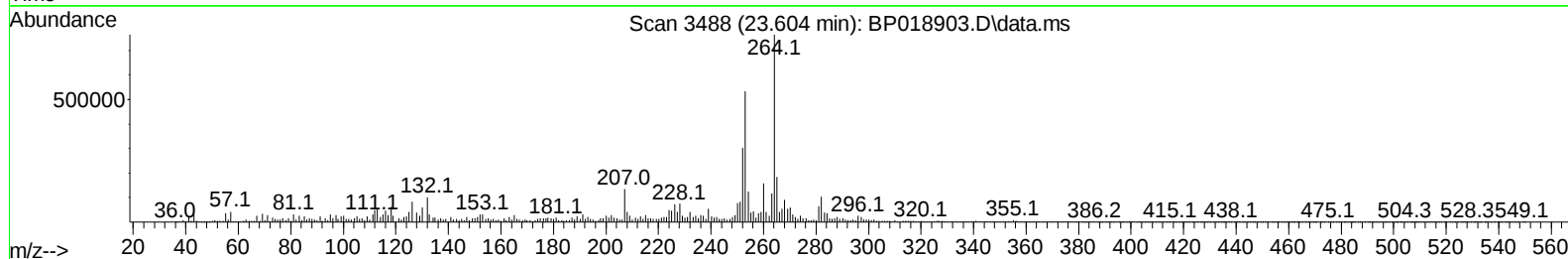
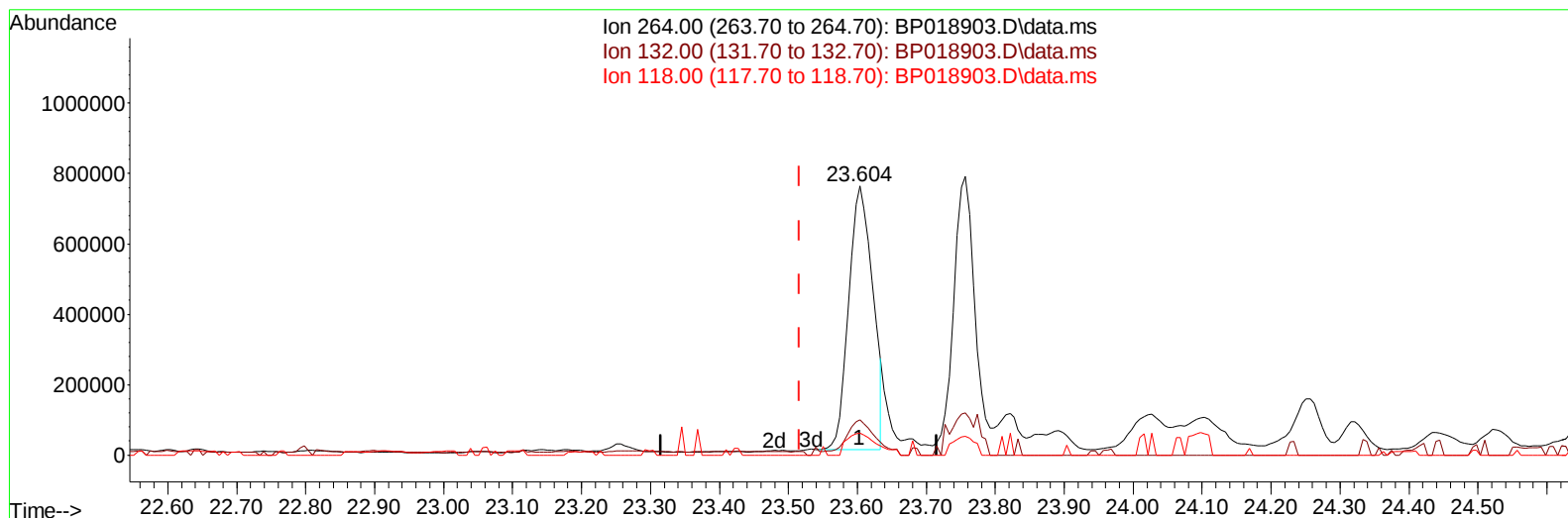
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.604min (+ 0.088) 19.21 ng/u1

response 1810772

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.20	13.14
118.00	9.90	8.22
0.00	0.00	0.00

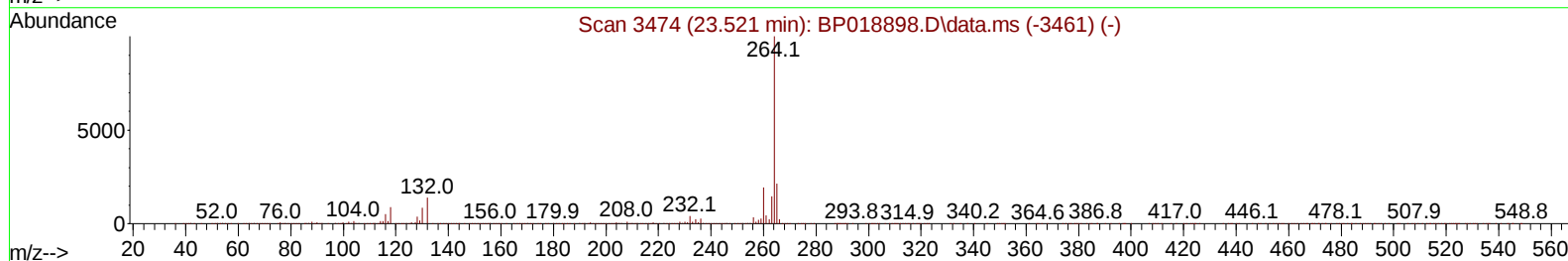
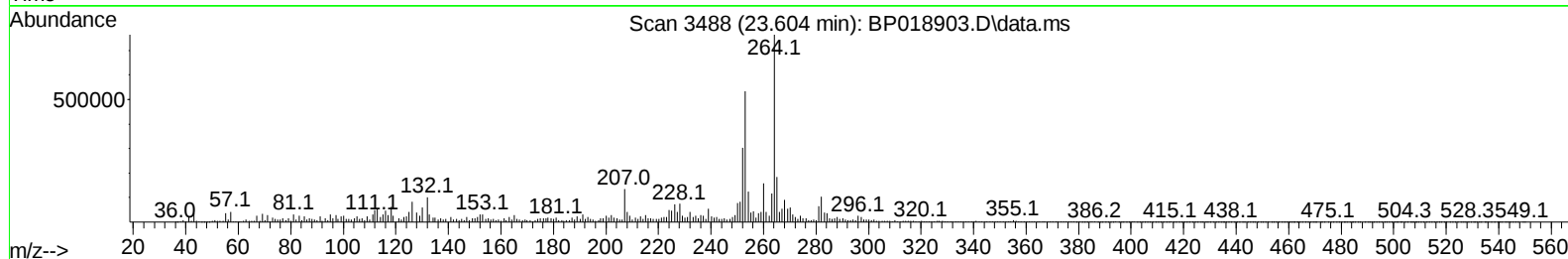
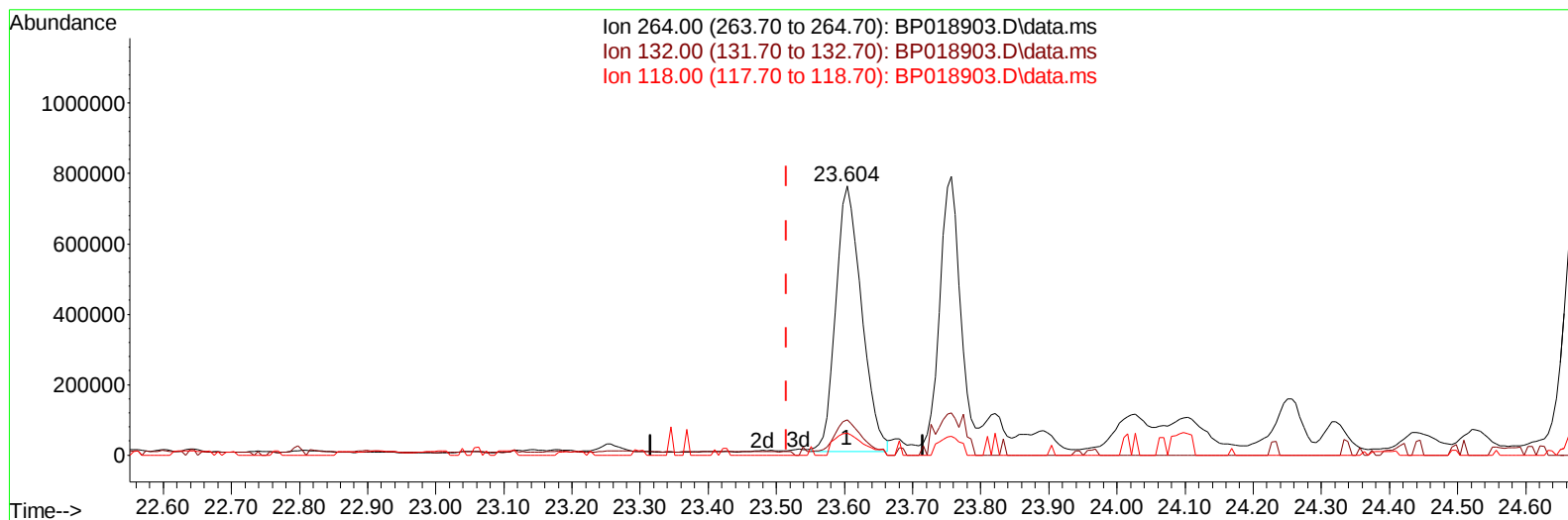
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.604min (+ 0.088) 21.06 ng/ul m

response 1985544

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.20	13.14
118.00	9.90	8.22
0.00	0.00	0.00

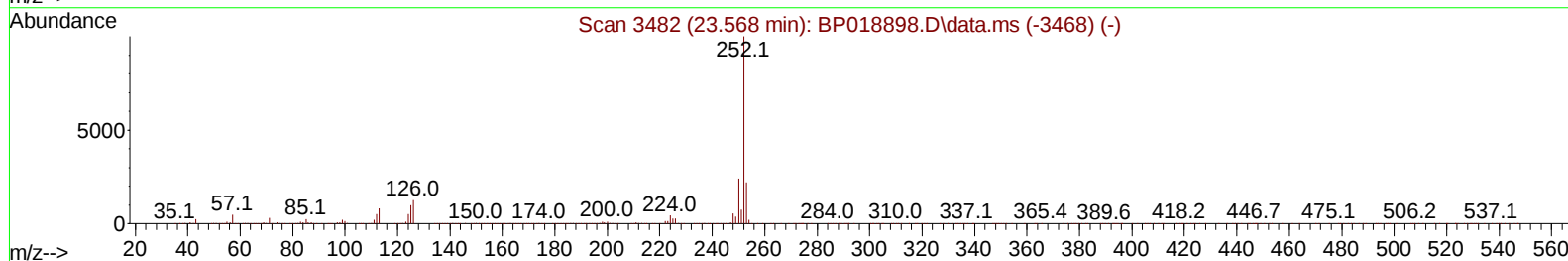
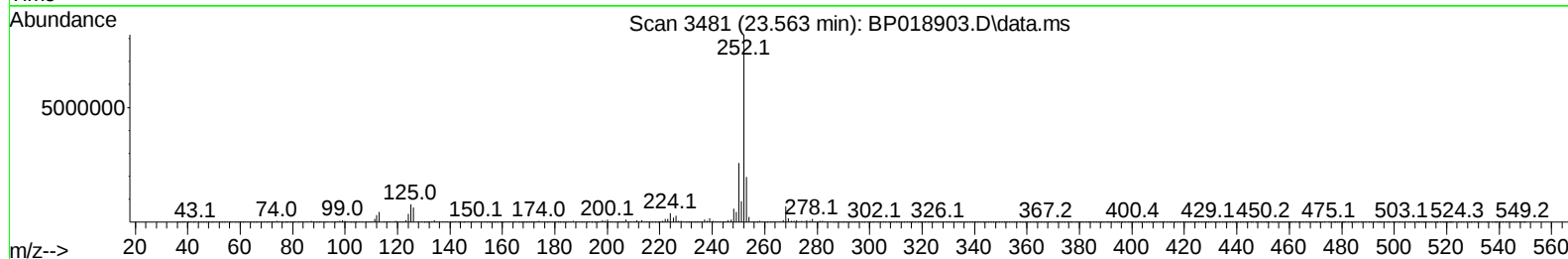
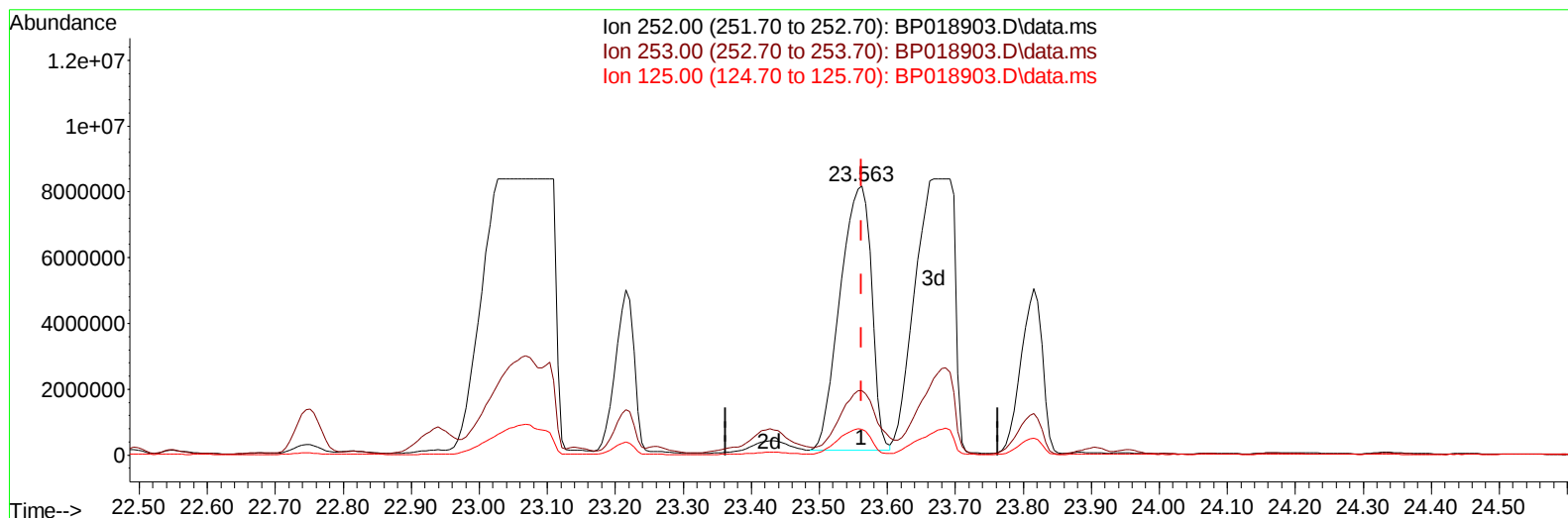
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(93) Benzo(a)pyrene (C)

23.563min (-0.000) 237.11 ng/u1

response 25827718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.05
125.00	11.50	9.57
0.00	0.00	0.00

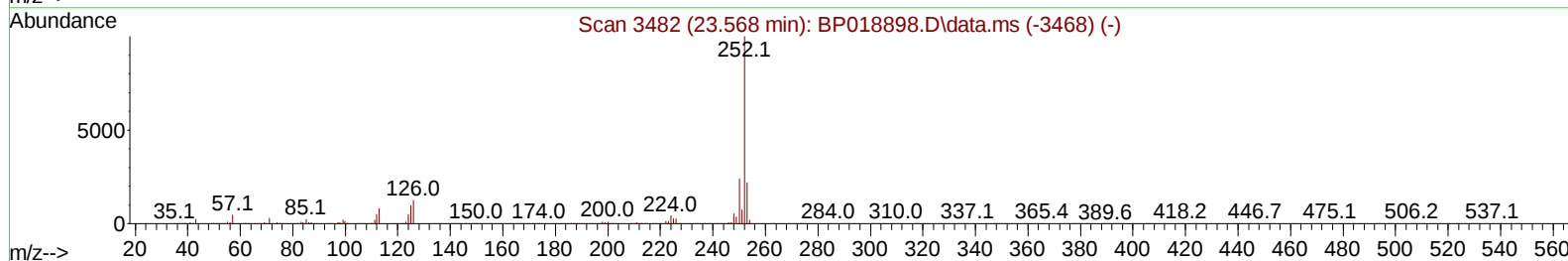
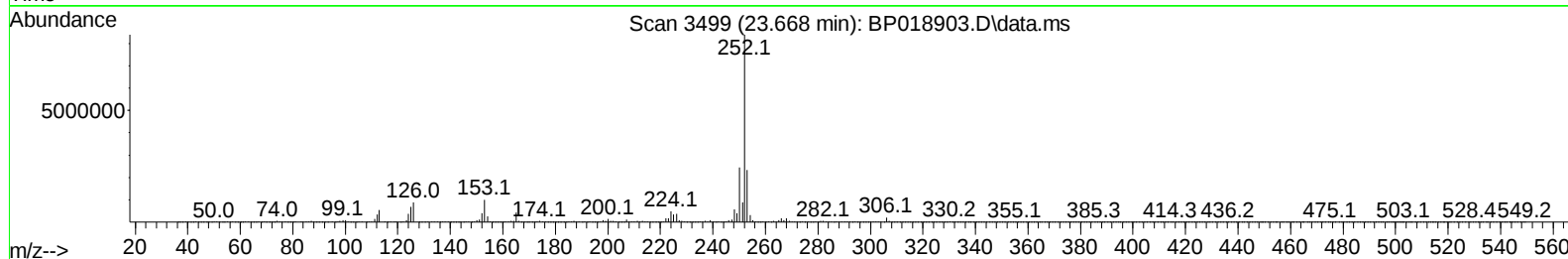
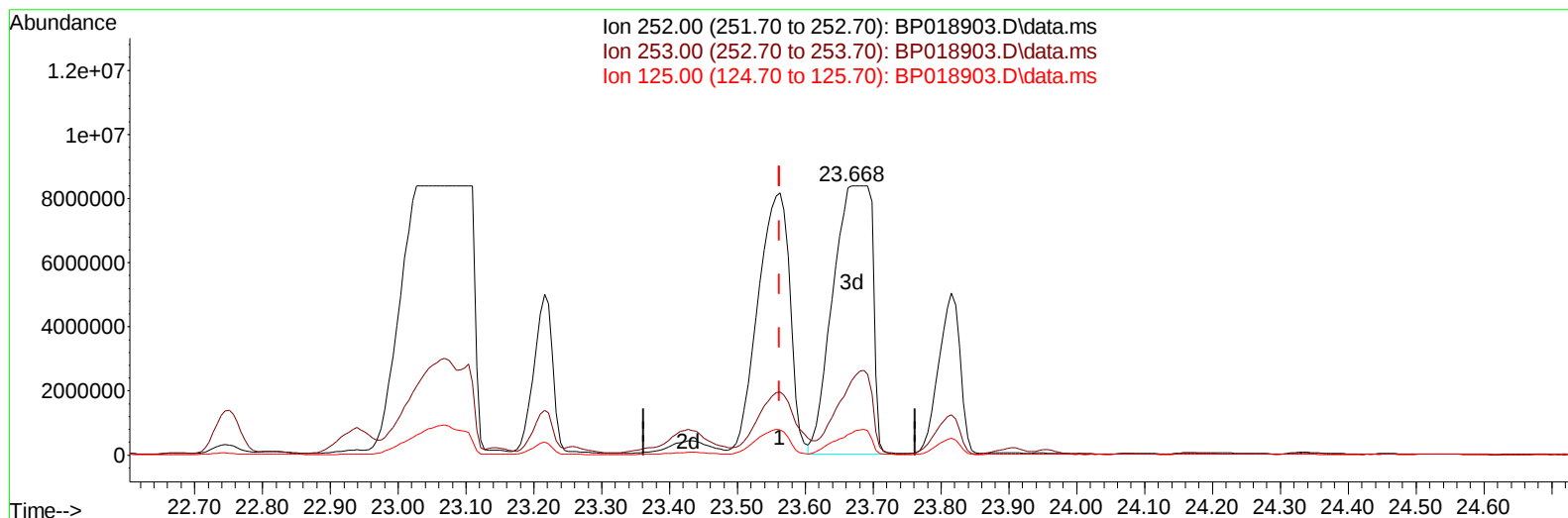
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(93) Benzo(a)pyrene (C)

23.668min (+ 0.106) 308.40 ng/u1 m

response 33593135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	27.71#
125.00	11.50	8.26#
0.00	0.00	0.00

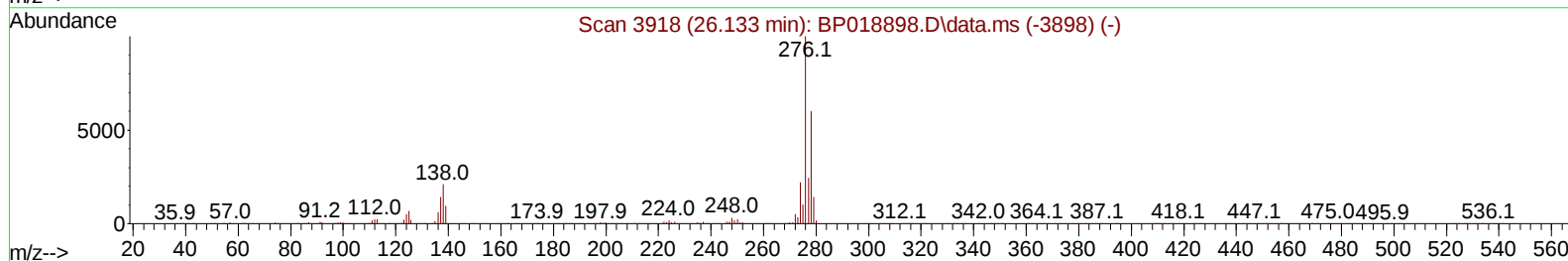
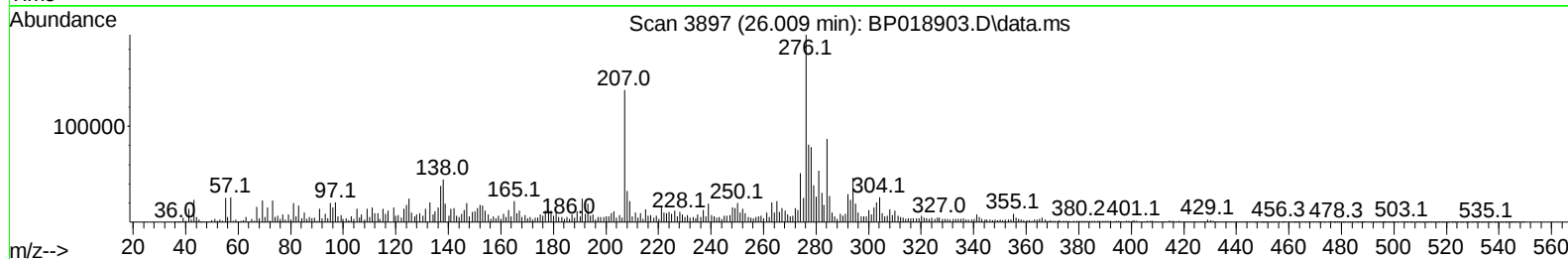
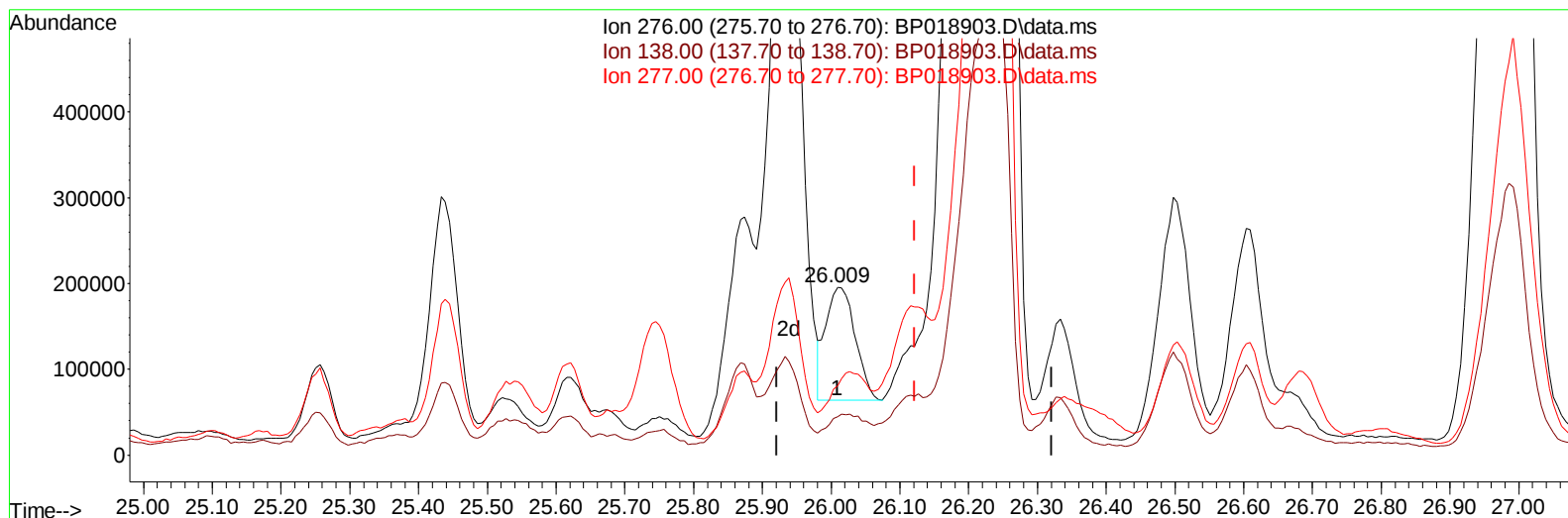
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
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Instrument :
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TIC: BP018903.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.009min (-0.112) 2.99 ng/u1

response 389114

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.30	22.85
277.00	24.70	41.52#
0.00	0.00	0.00

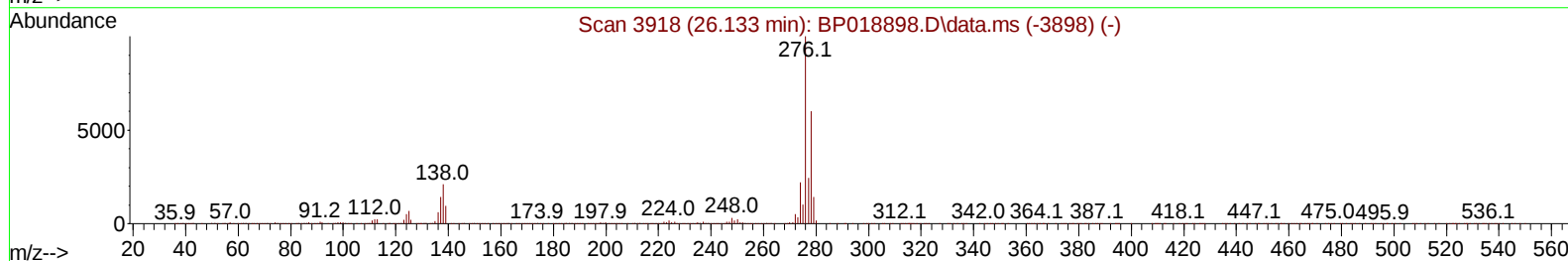
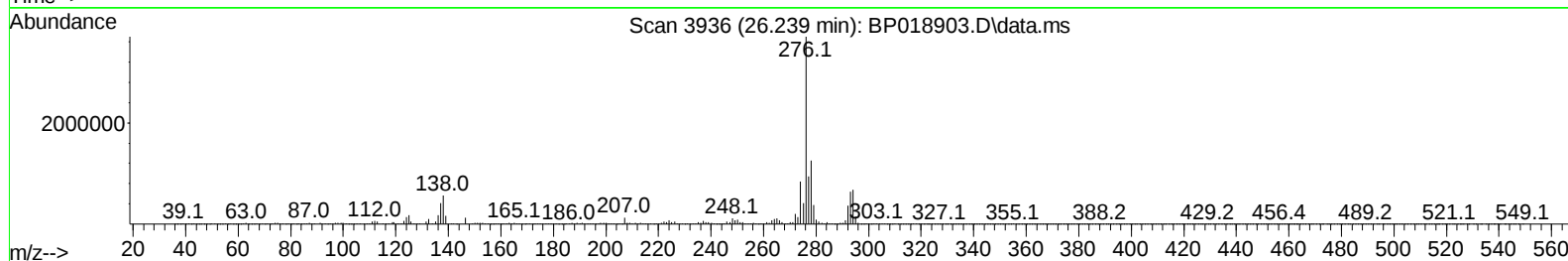
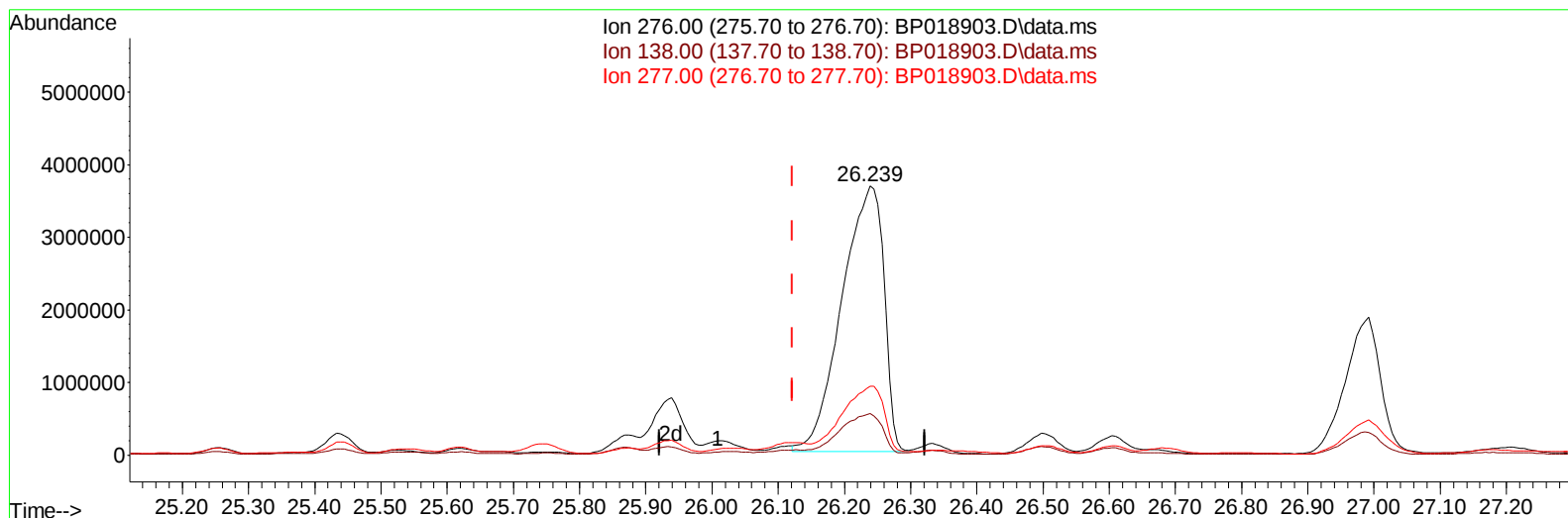
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

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TIC: BP018903.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.239min (+ 0.118) 123.16 ng/u1 m

response 16029223

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.30	15.38#
277.00	24.70	25.57
0.00	0.00	0.00

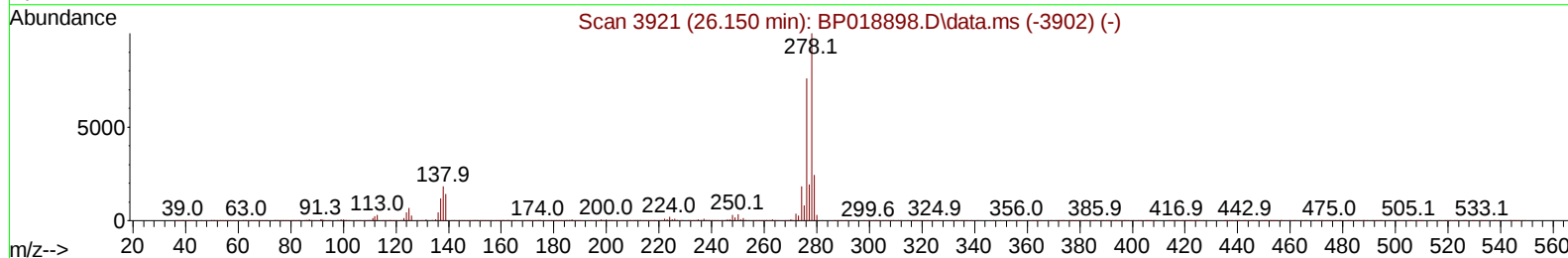
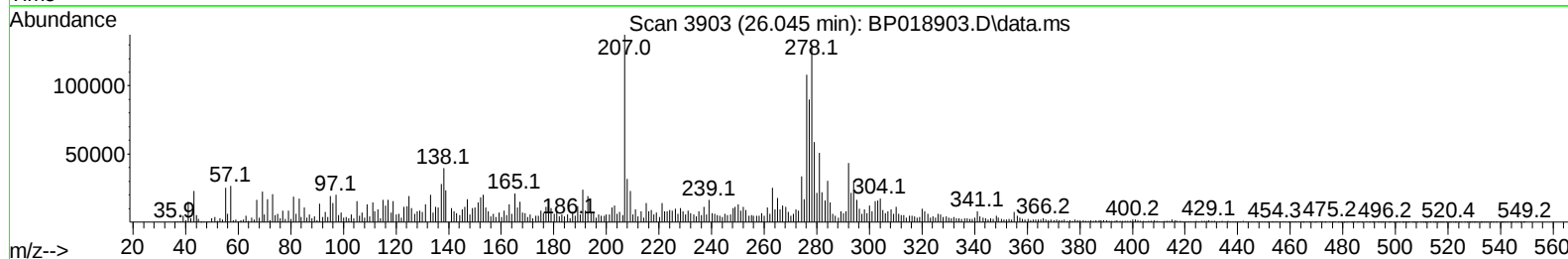
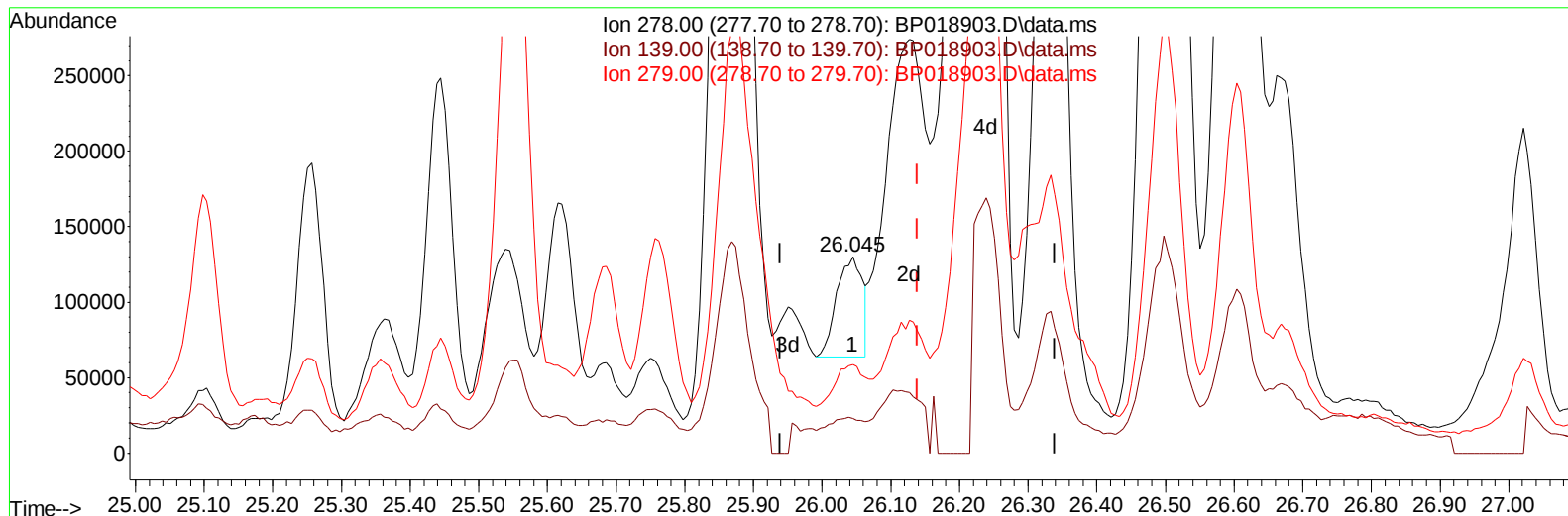
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

Quant Time: Dec 18 22:41:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
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Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(95) Dibenzo(a,h)anthracene

26.045min (-0.094) 1.60 ng/u1

response 173415

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.30	17.76
279.00	23.40	45.13#
0.00	0.00	0.00

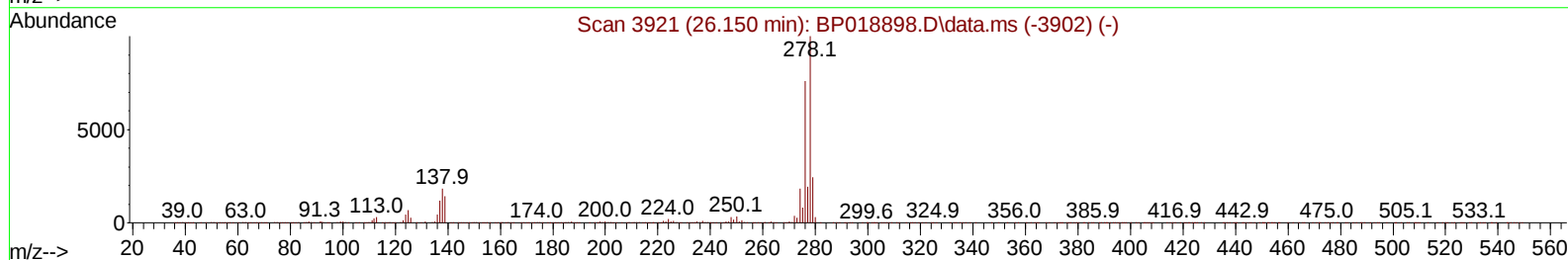
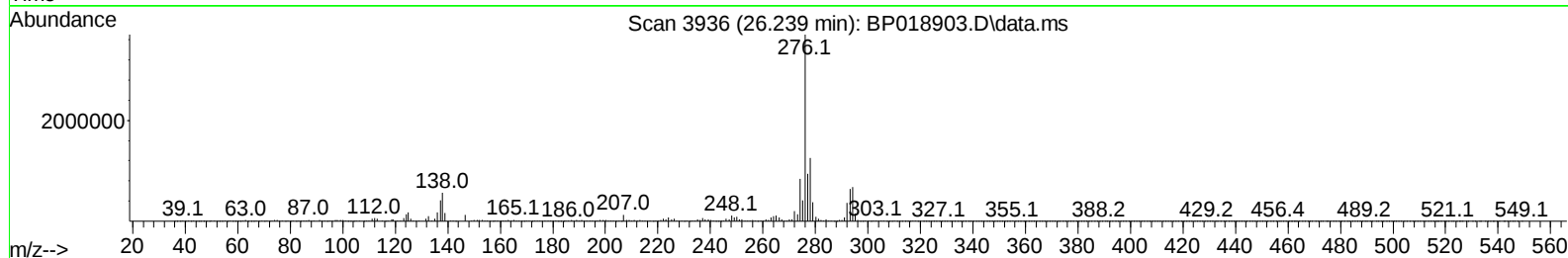
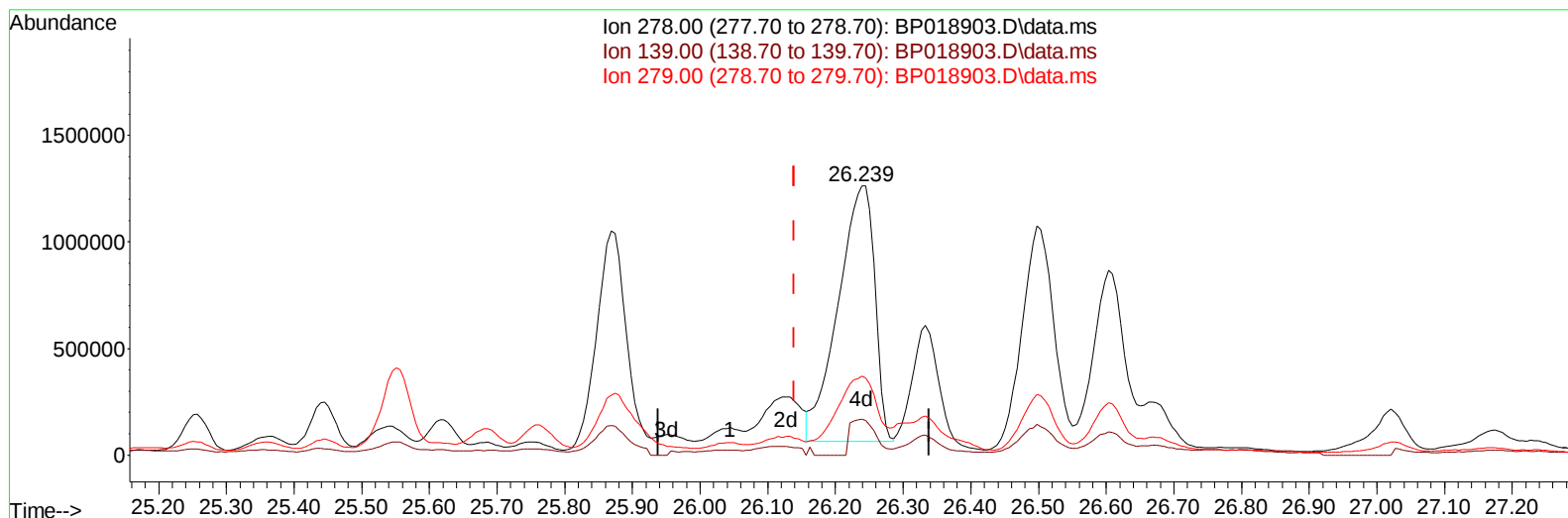
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018903.D
 Acq On : 18 Dec 2023 12:57
 Operator : MA/JU
 Sample : 05626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF6

Manual IntegrationsAPPROVED

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TIC: BP018903.D\data.ms

(95) Dibenzo(a,h)anthracene

26.239min (+ 0.100) 41.43 ng/ul m

response 4485448

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.30	13.41
279.00	23.40	29.46#
0.00	0.00	0.00

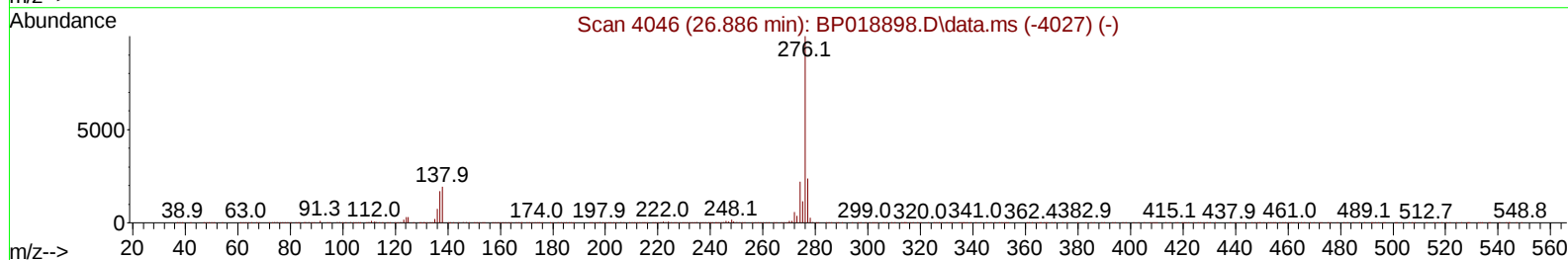
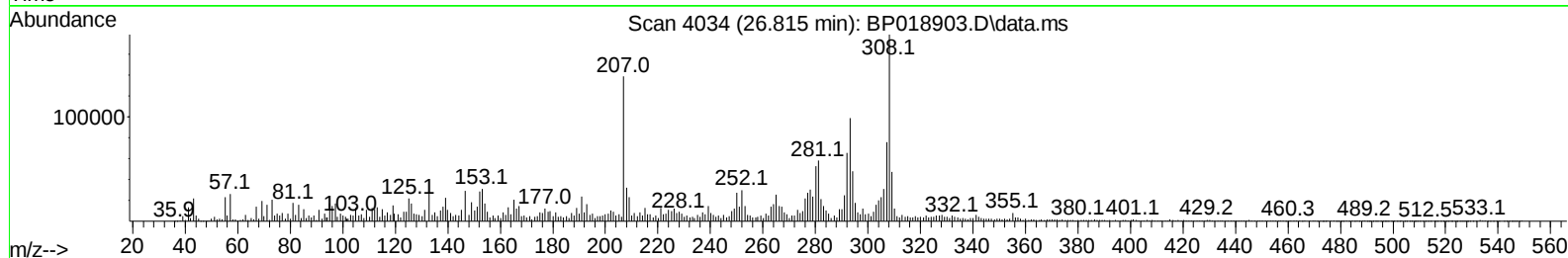
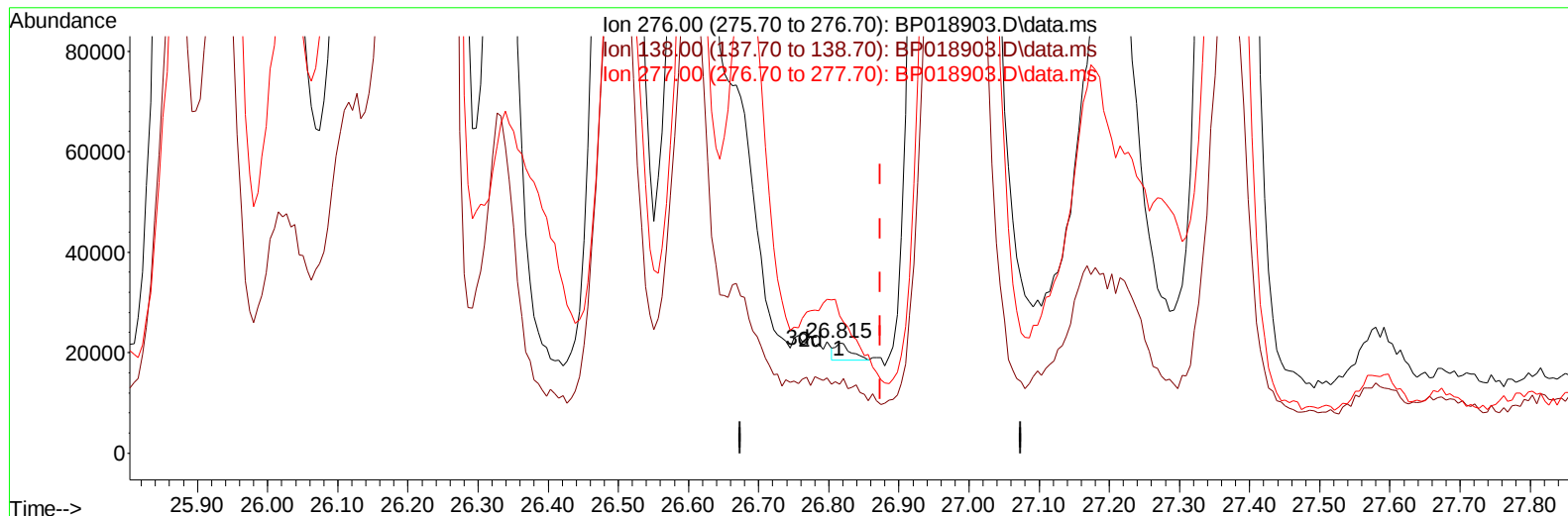
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023



TIC: BP018903.D\data.ms

(96) Benzo(g,h,i)perylene

26.815min (-0.059) 0.05 ng/u1

response 5412

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	62.47#
277.00	24.20	124.81#
0.00	0.00	0.00

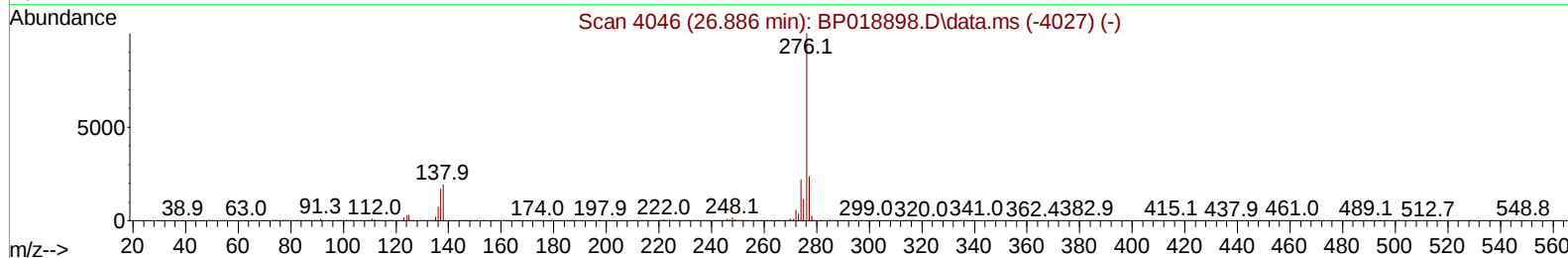
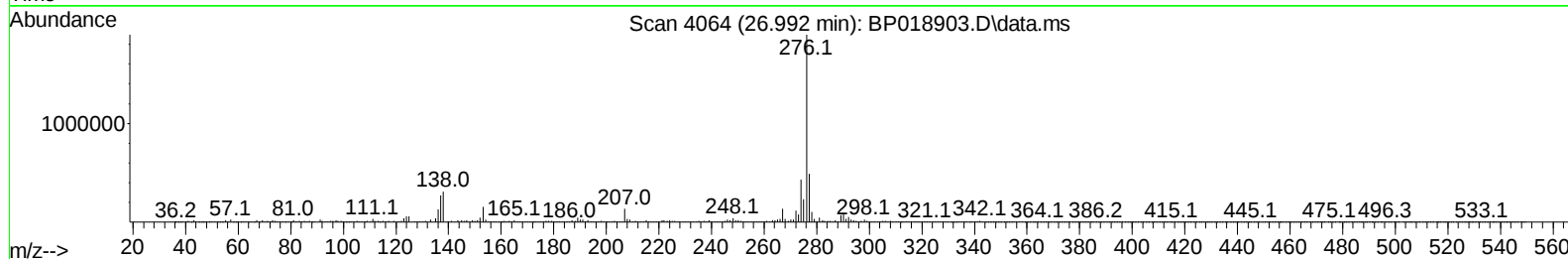
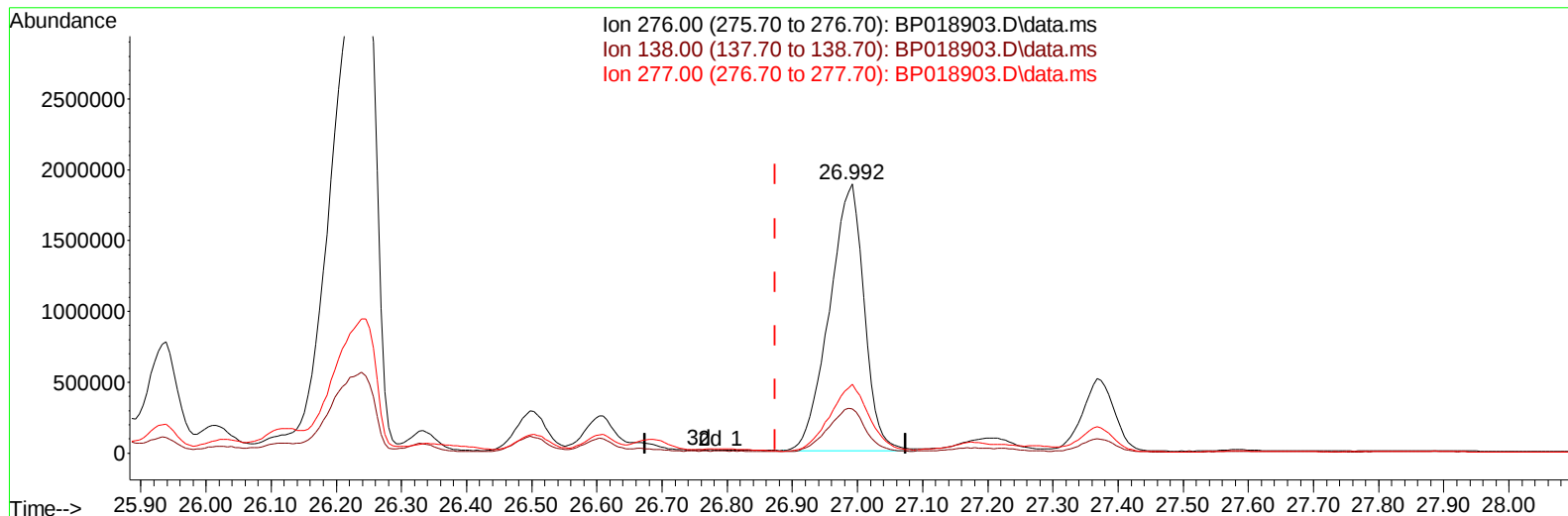
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TIC: BP018903.D\data.ms

(96) Benzo(g,h,i)perylene

26.992min (+ 0.118) 66.64 ng/ul m

response 6980109

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	16.44#
277.00	24.20	25.67
0.00	0.00	0.00

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Quant Time: Dec 19 01:39:26 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152		274102	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136		576102	20.000	ng/ul	0.04
38) Acenaphthene-d10	14.592	164		801770m	20.000	ng/ul	0.13
64) Phenanthrene-d10	17.281	188		311171m	20.000	ng/ul	0.06
79) Chrysene-d12	21.410	240		449157	20.000	ng/ul	# 0.11
88) Perylene-d12	23.757	264		1616842m	20.000	ng/ul	0.09
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.258	96		20679	2.571	ng/uL	0.00
4) Pyridine-d5	3.681	84		256788	11.919	ng/ul	0.00
7) Phenol-d5	7.005	99		536638	19.509	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67		306087	18.775	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132		427293	19.908	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113		414011	18.598	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128		242776	47.348	ng/ul	0.01
24) 2-Nitrophenol-d4	9.728	143		219199	41.234	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.299	165		426448	39.231	ng/ul	0.05
31) 4-Chloroaniline-d4	10.851	131		562998m	39.631	ng/ul	0.08
46) Dimethylphthalate-d6	13.975	166		1131183	15.808	ng/ul	0.09
49) Acenaphthylene-d8	14.187	160		1269392	16.110	ng/ul	0.03
54) 4-Nitrophenol-d4	14.734	143		99988	8.512	ng/ul	0.06
60) Fluorene-d10	15.492	176		816673m	13.596	ng/ul	0.04
65) 4,6-Dinitro-2-methylph...	15.634	200		481	0.258	ng/ul	0.05
73) Anthracene-d10	17.281	188		255011	15.589	ng/ul	-0.03
81) Pyrene-d10	19.639	212		799857	22.877	ng/ul	0.09
92) Benzo(a)pyrene-d12	23.604	264		1985544m	21.062	ng/ul	0.09
Target Compounds							
							Qvalue
30) Naphthalene	10.687	128		86473542m	2474.313	ng/ul	
36) 2-Methylnaphthalene	12.322	142		67297224m	2718.093	ng/ul	
37) 1-Methylnaphthalene	12.593	142		41991105m	1679.397	ng/ul	
50) Acenaphthylene	14.216	152		8299796	93.686	ng/ul#	85
52) Acenaphthene	14.610	153		96408472m	1645.881	ng/ul	
61) Fluorene	15.563	166		84191940m	1306.951	ng/ul	
72) Phenanthrene	17.292	178		102453597m	5451.602	ng/ul	
74) Anthracene	17.457	178		77176794m	4096.894	ng/ul	
80) Fluoranthene	19.269	202		90512768m	2190.099	ng/ul	
82) Pyrene	19.657	202		78581684m	1884.792	ng/ul	
85) Benzo(a)anthracene	21.333	228		48755485m	1337.323	ng/ul	
87) Chrysene	21.416	228		27054638m	805.840	ng/ul	
90) Benzo(b)fluoranthene	23.027	252		46177184m	387.357	ng/ul	
91) Benzo(k)fluoranthene	23.080	252		16121990m	139.773	ng/ul	
93) Benzo(a)pyrene	23.668	252		33593135m	308.401	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.239	276		16029223m	123.164	ng/ul	
95) Dibenzo(a,h)anthracene	26.239	278		4485448m	41.431	ng/ul	
96) Benzo(g,h,i)perylene	26.992	276		6980109m	66.644	ng/ul	

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

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