

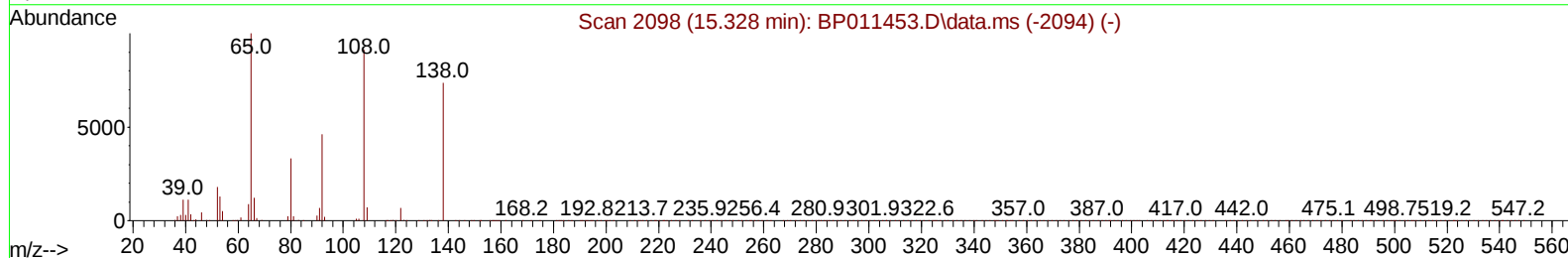
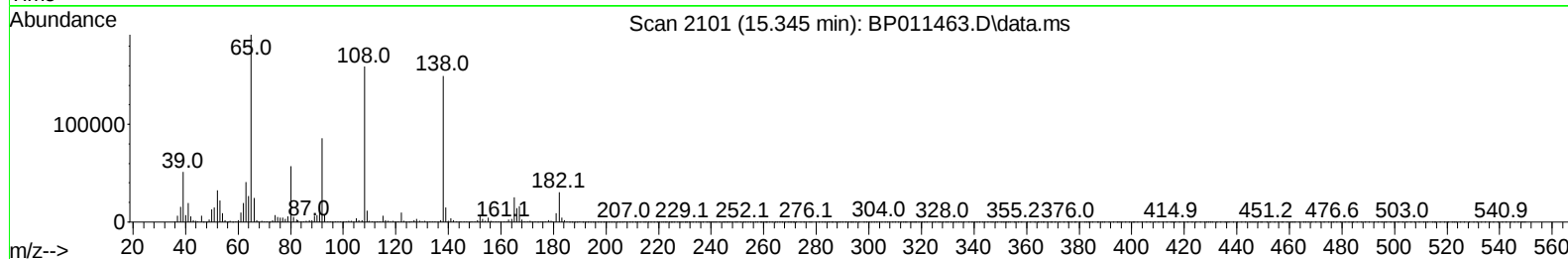
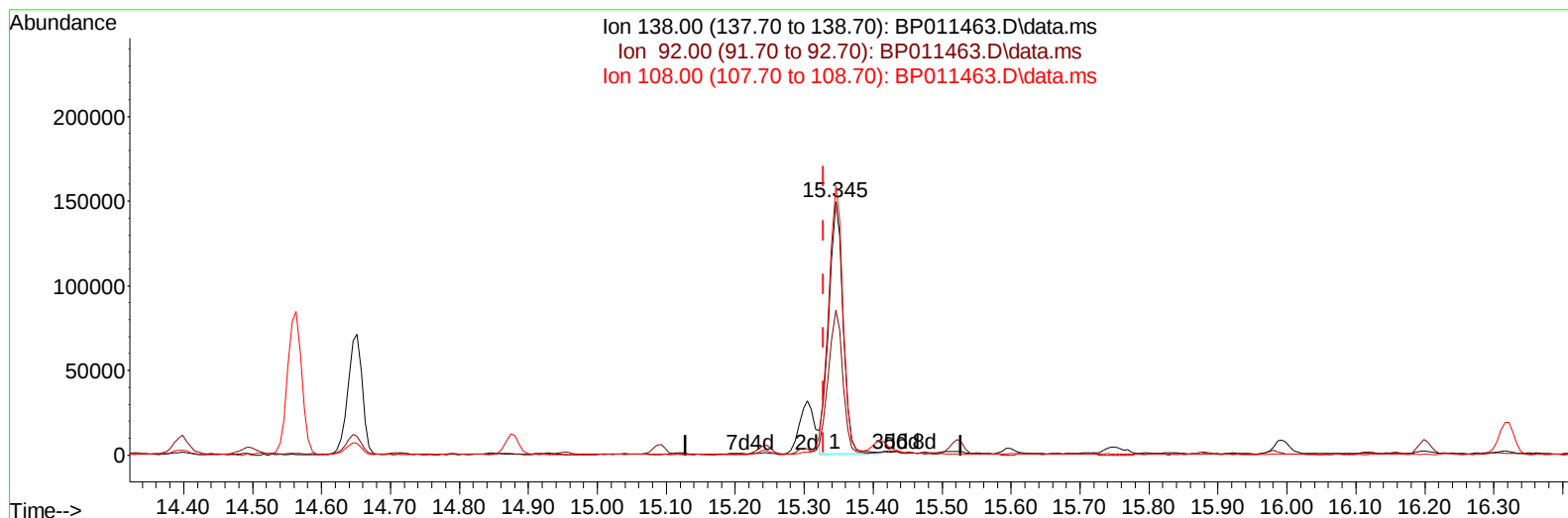
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(63) 4-Nitroaniline

15.345min (+ 0.018) 46.97 ng/ul

response 213915

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	57.37
108.00	117.10	106.25
0.00	0.00	0.00

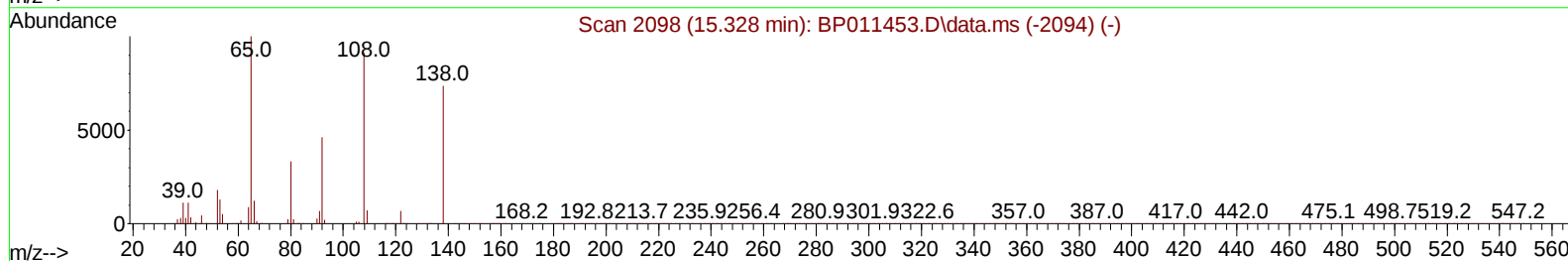
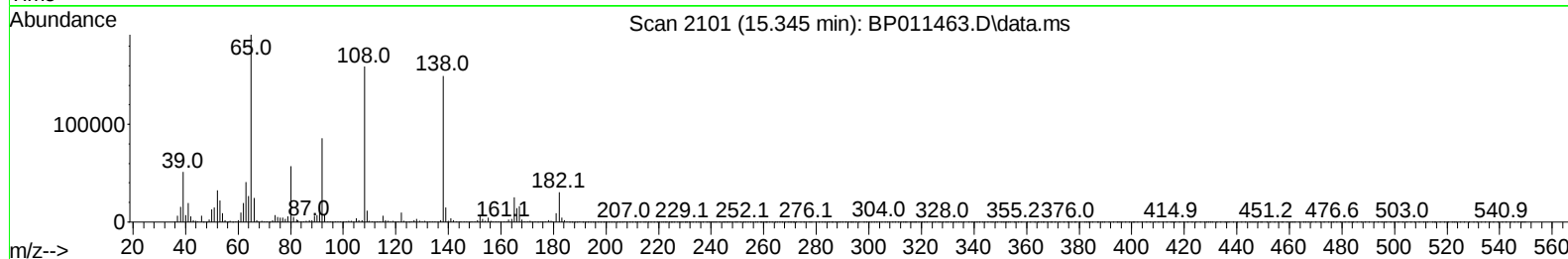
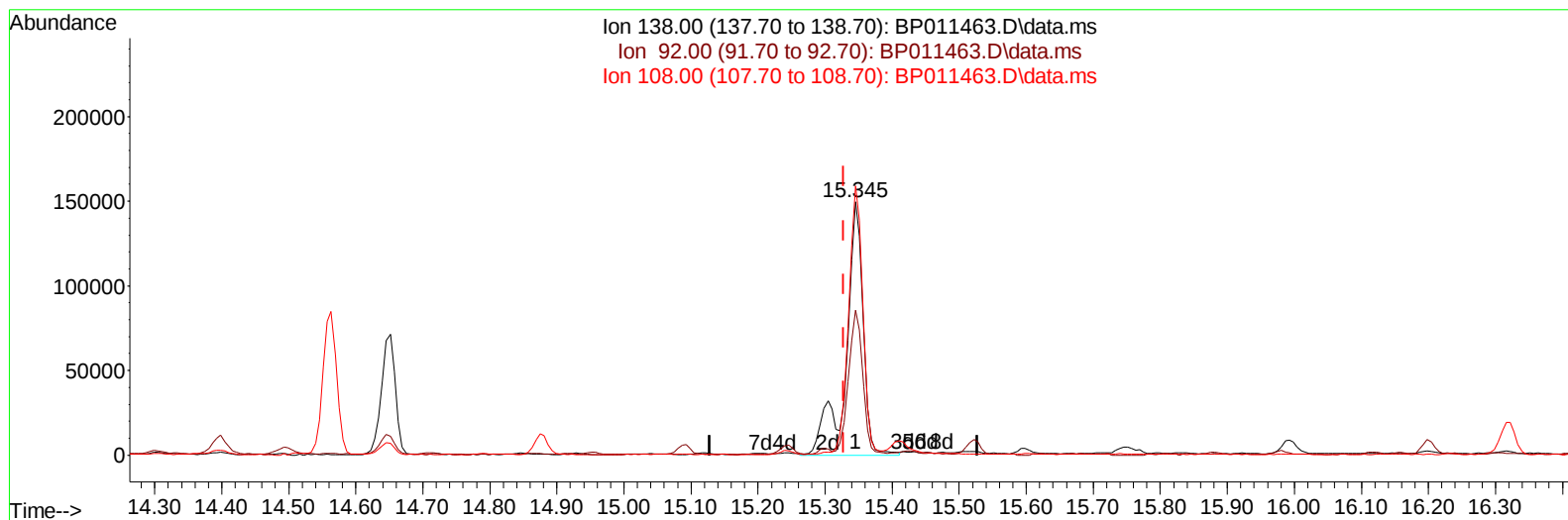
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(63) 4-Nitroaniline

15.345min (+ 0.018) 59.35 ng/ul m

response 270297

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	57.37
108.00	117.10	106.25
0.00	0.00	0.00

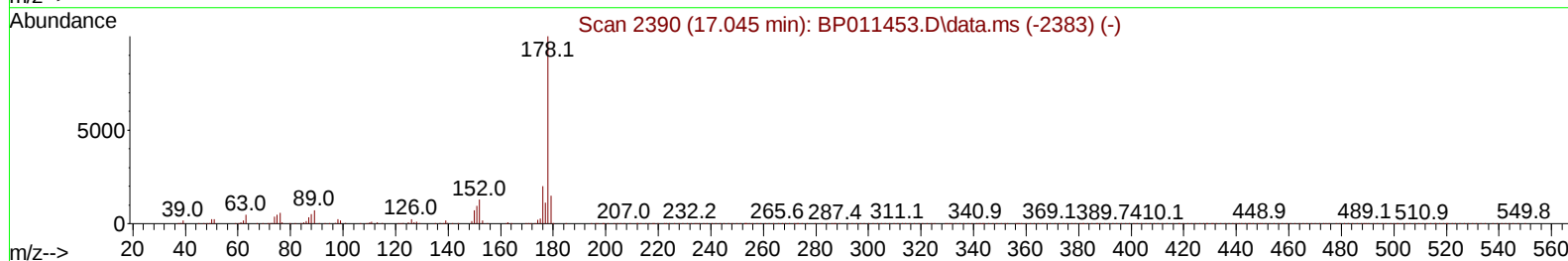
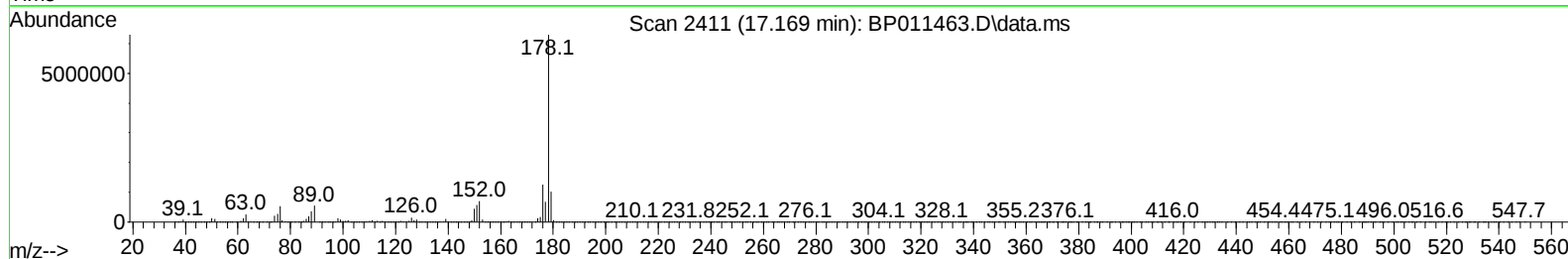
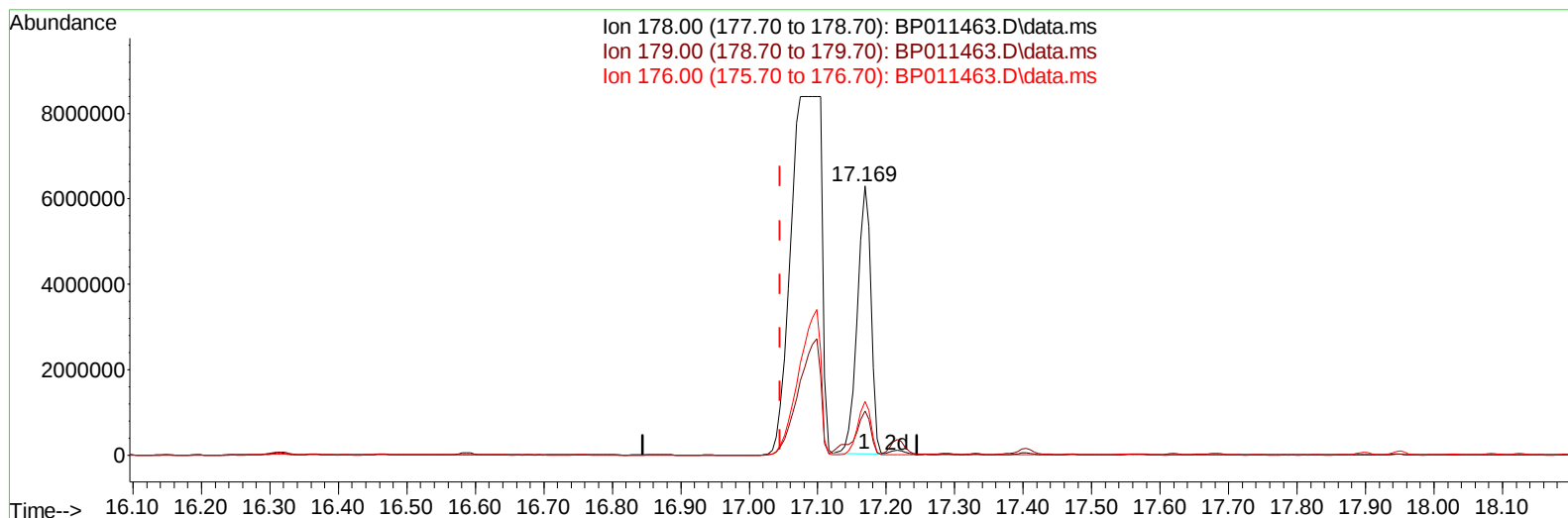
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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TIC: BP011463.D\data.ms

(72) Phenanthrene

17.169min (+ 0.124) 256.13 ng/u1

response 8565813

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	16.40
176.00	19.80	19.99
0.00	0.00	0.00

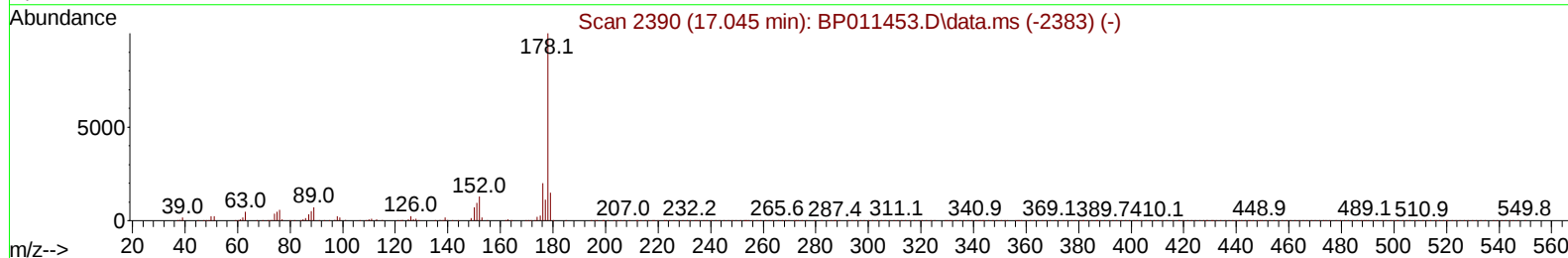
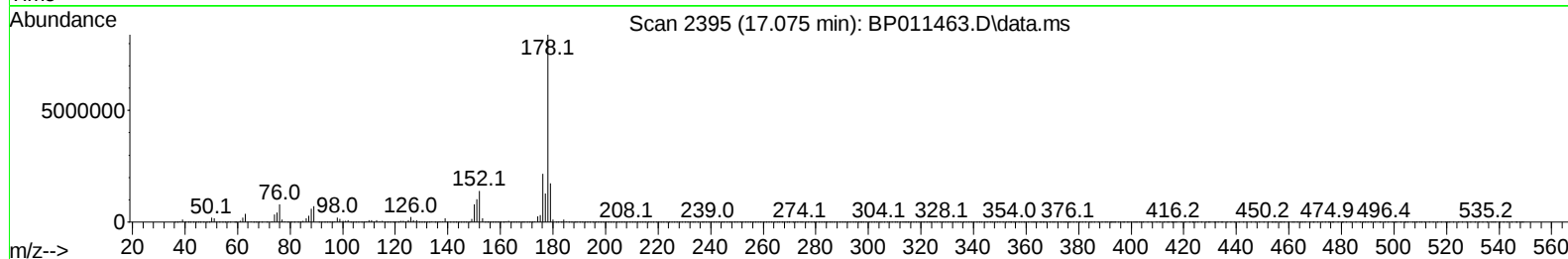
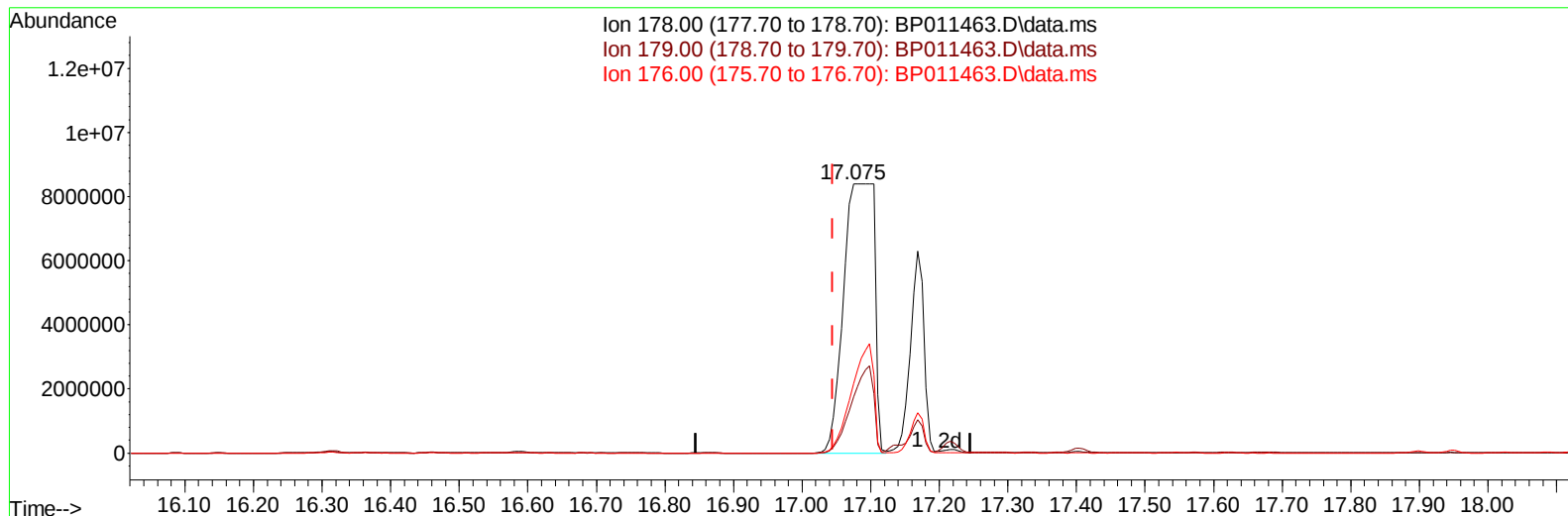
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011463.D
Acq On : 17 Aug 2022 15:22
Operator : CG/JU
Sample : N4173-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 17 23:28:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration



TIC: BP011463.D\data.ms

(72) Phenanthrene

17.075min (+ 0.029) 779.14 ng/u1 m

response 26056609

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	20.81#
176.00	19.80	25.83#
0.00	0.00	0.00

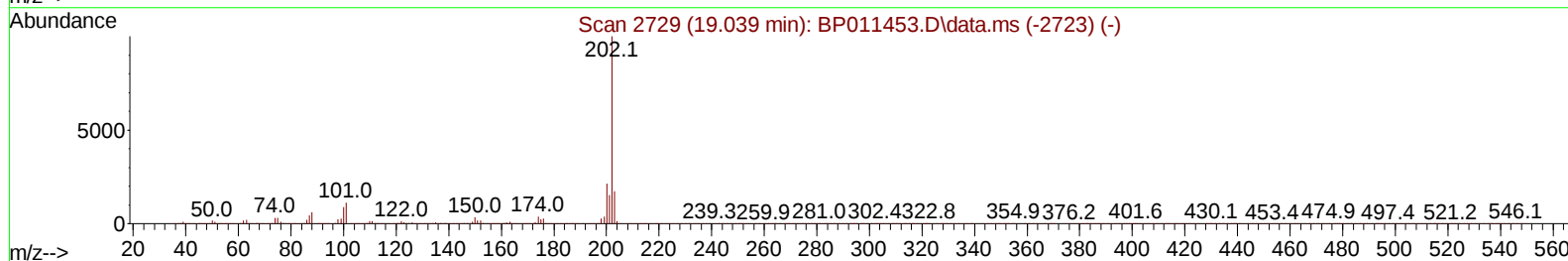
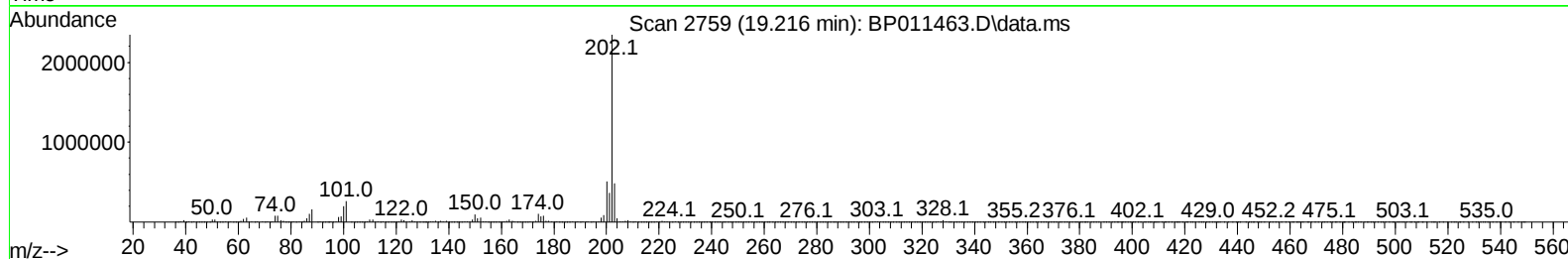
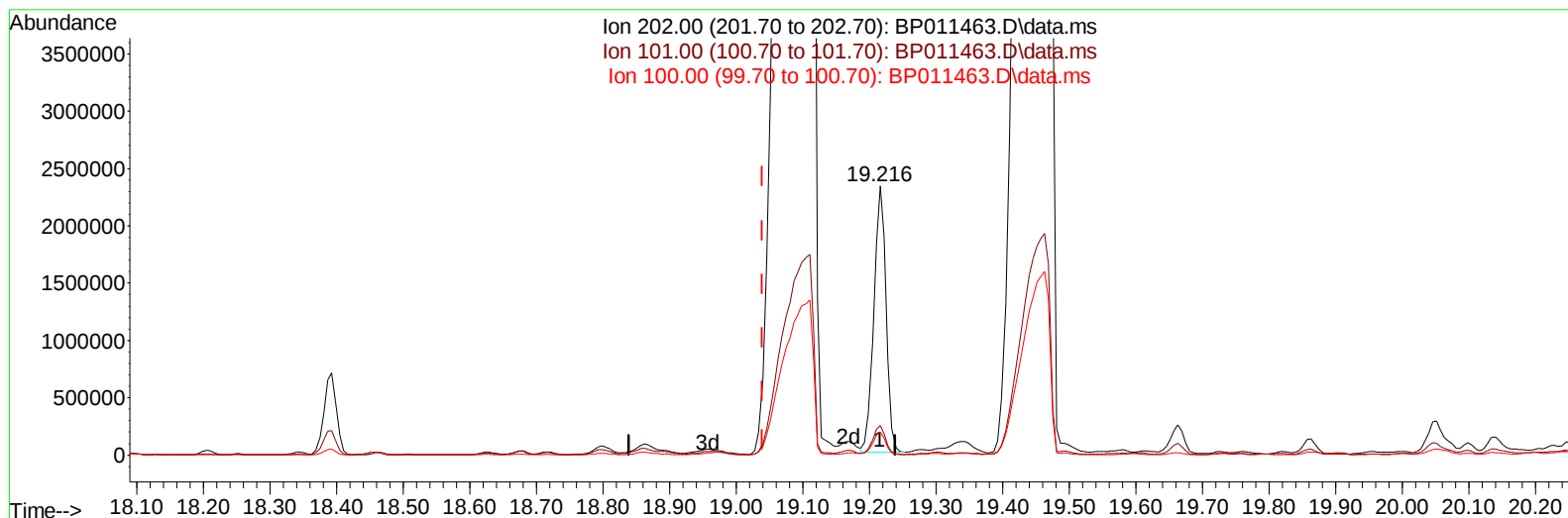
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 19 03:10:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(80) Fluoranthene

19.216min (+ 0.176) 63.63 ng/u1

response 2977342

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.90	11.06
100.00	9.90	8.62
0.00	0.00	0.00

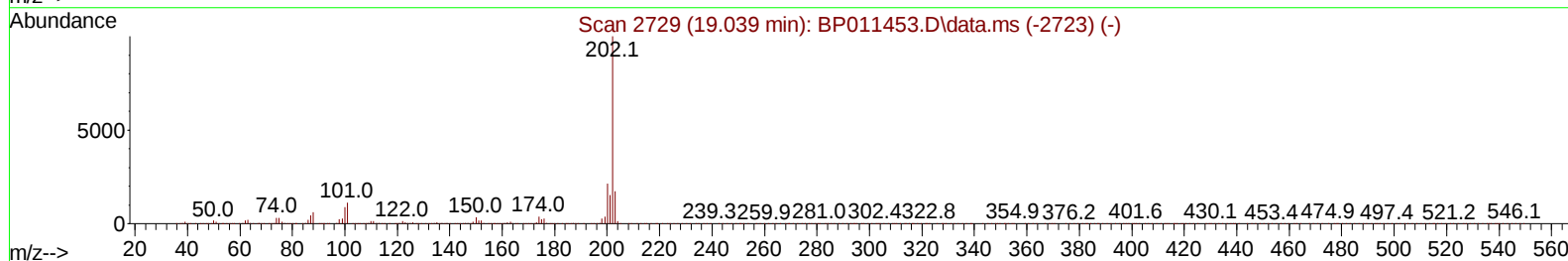
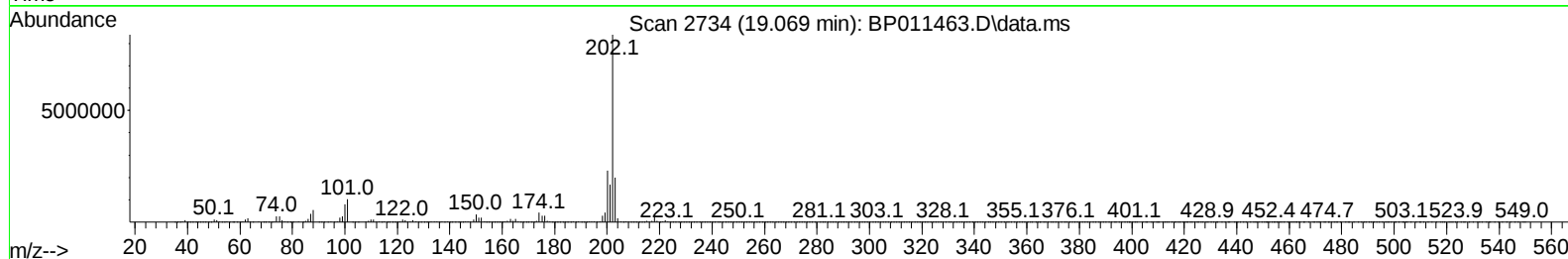
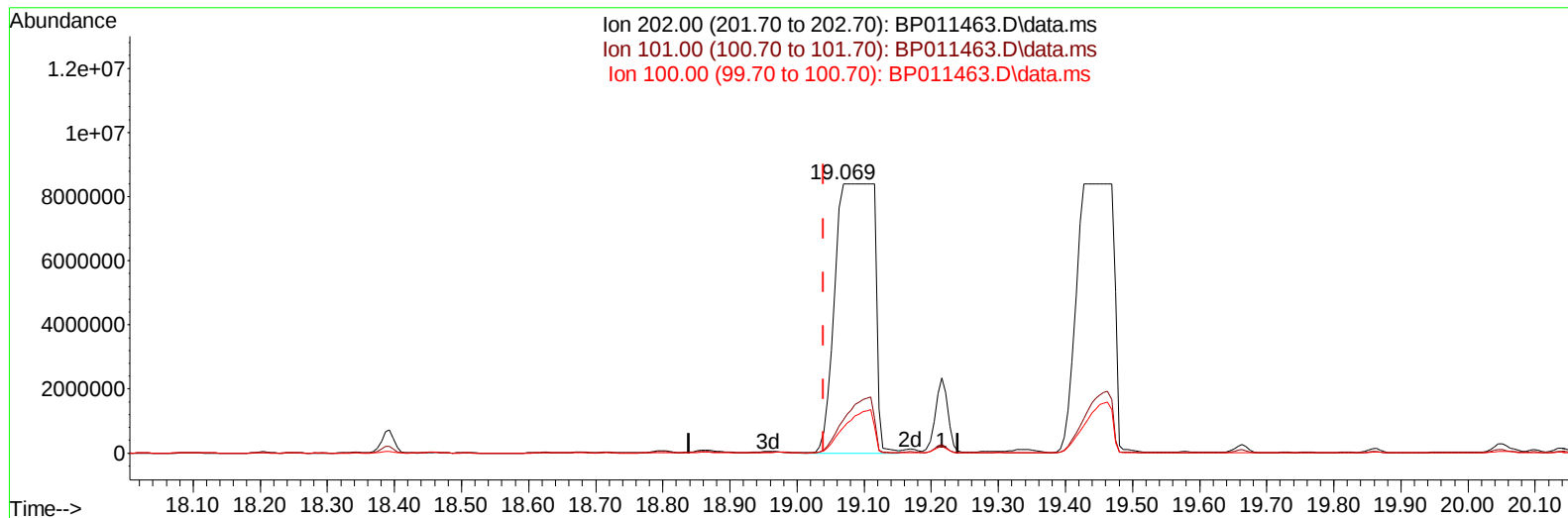
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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 QLast Update : Wed Aug 17 01:58:37 2022
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 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(80) Fluoranthene

19.069min (+ 0.029) 725.76 ng/u1 m

response 33957592

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.90	12.34
100.00	9.90	9.48
0.00	0.00	0.00

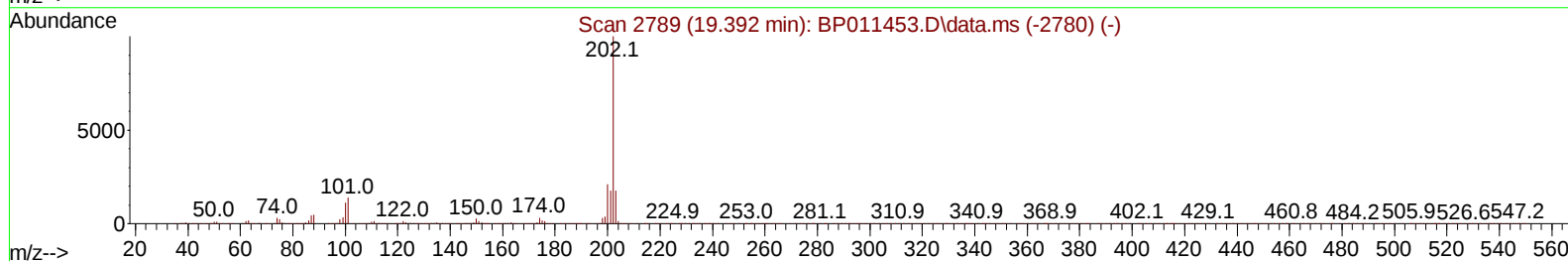
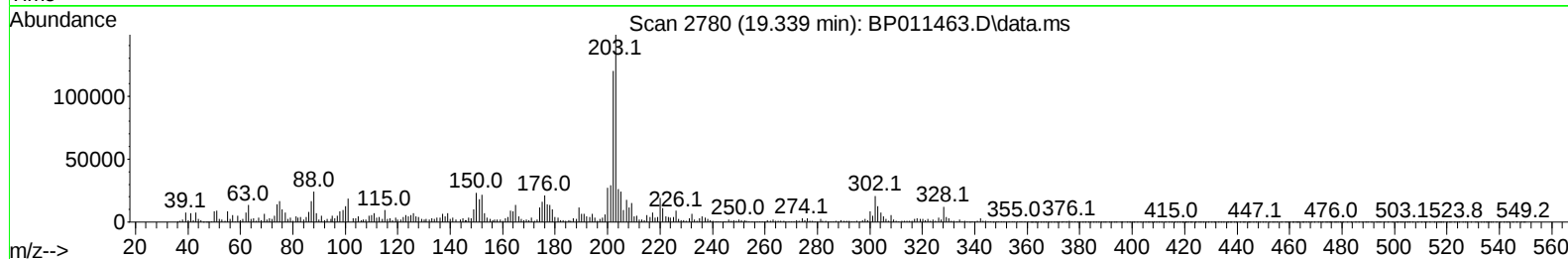
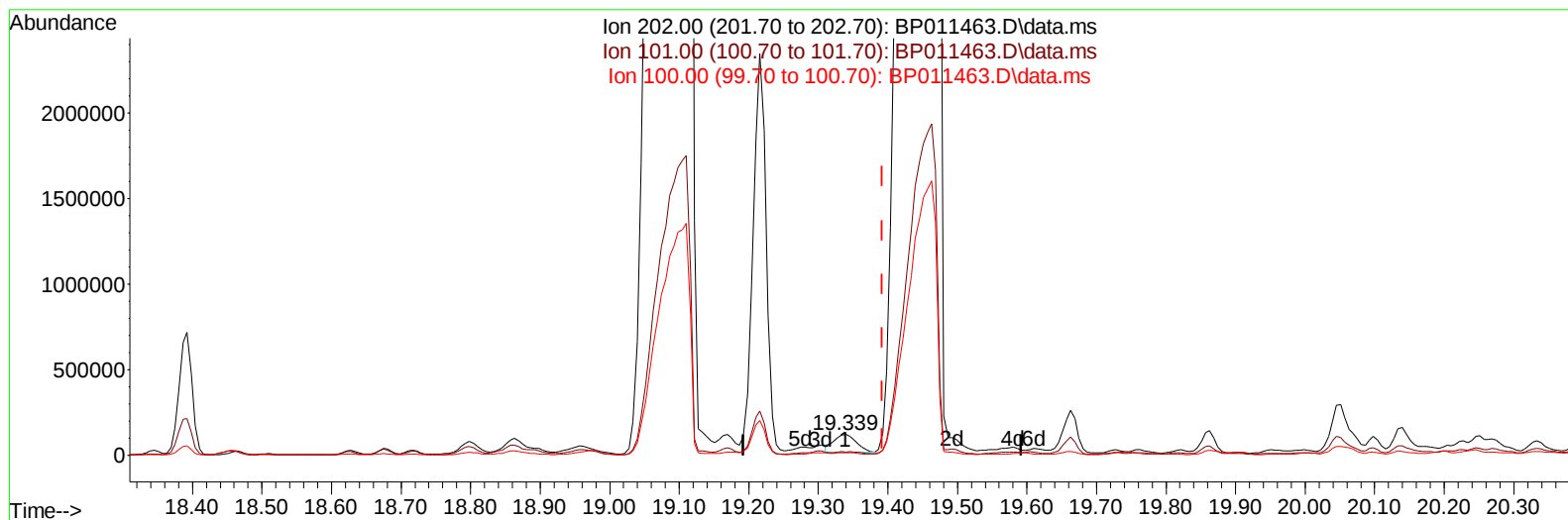
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
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TIC: BP011463.D\data.ms

(82) Pyrene

19.339min (-0.053) 4.65 ng/u1

response 228837

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	15.73
100.00	11.70	10.65
0.00	0.00	0.00

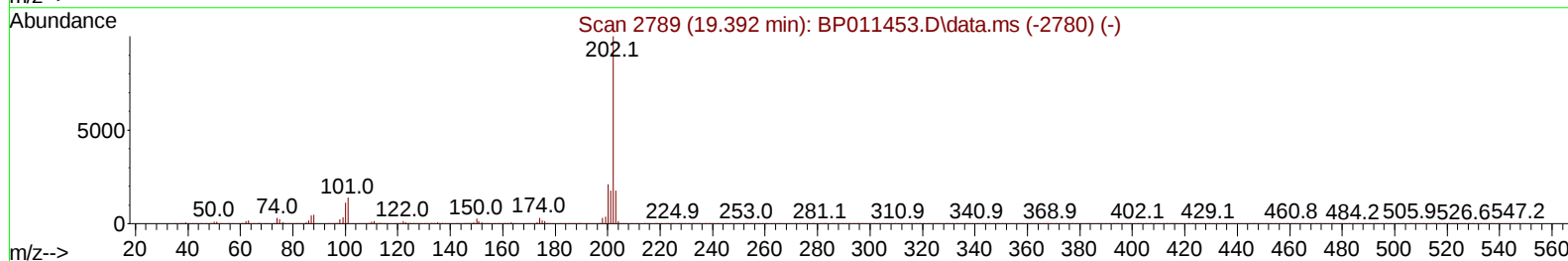
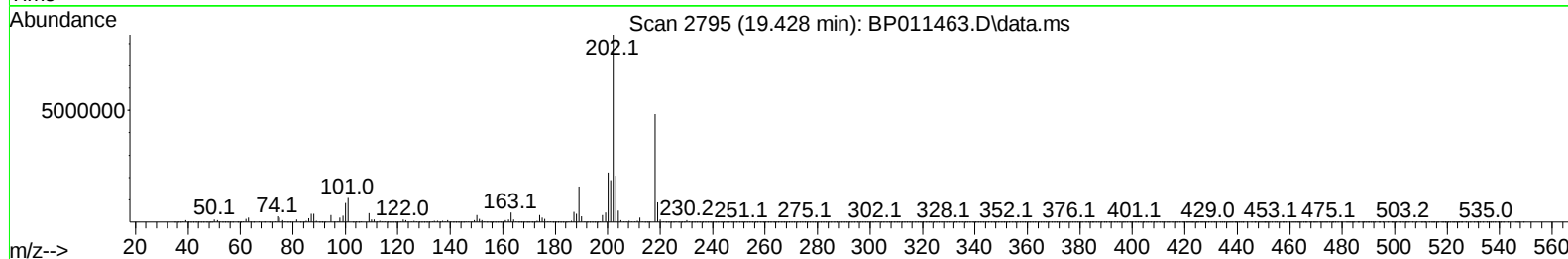
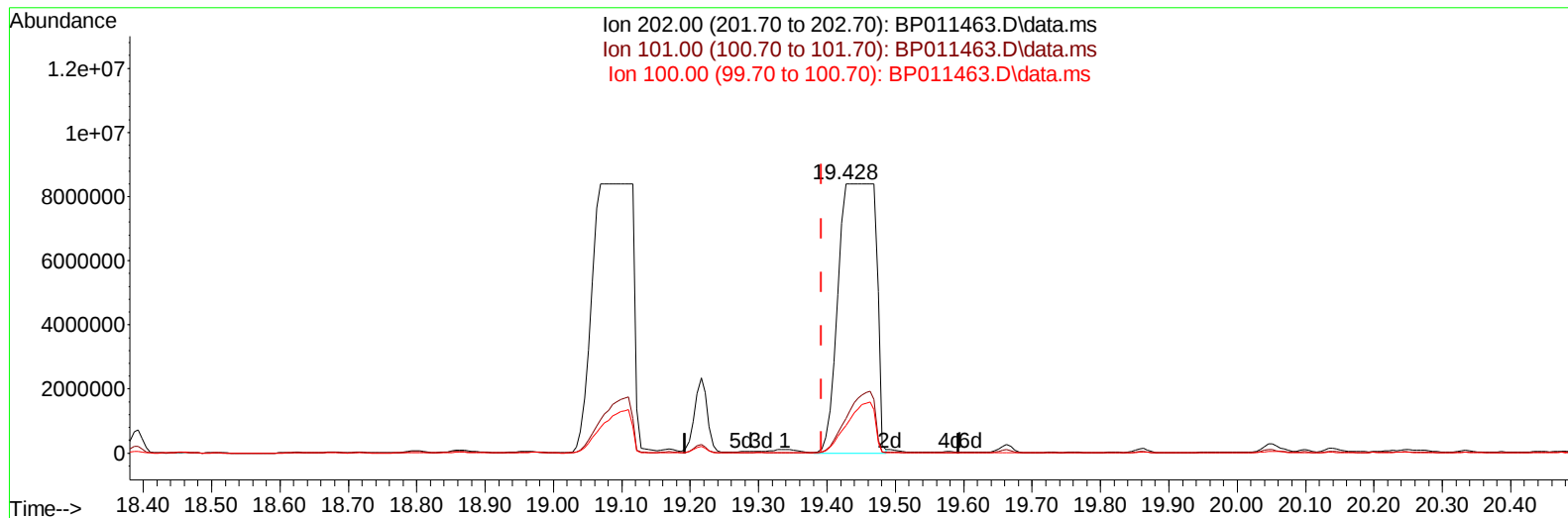
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011463.D
Acq On : 17 Aug 2022 15:22
Operator : CG/JU
Sample : N4173-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(82) Pyrene

19.428min (+ 0.035) 641.67 ng/u1 m

response 31546006

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	12.80
100.00	11.70	10.31
0.00	0.00	0.00

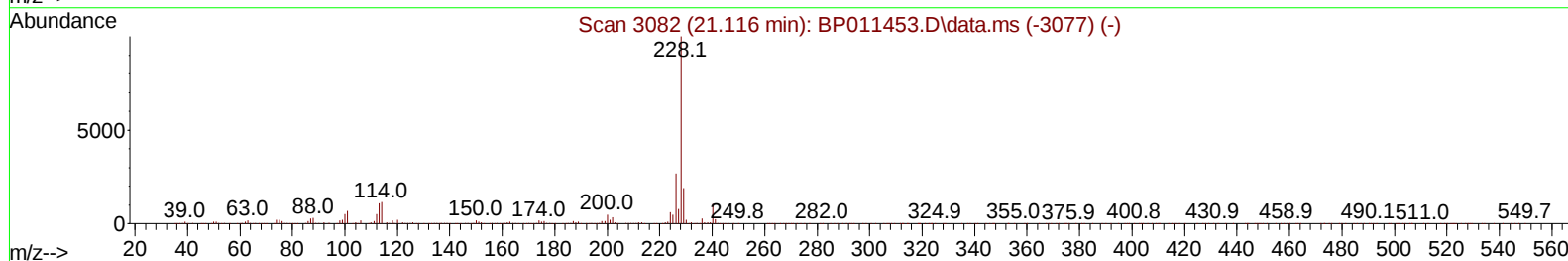
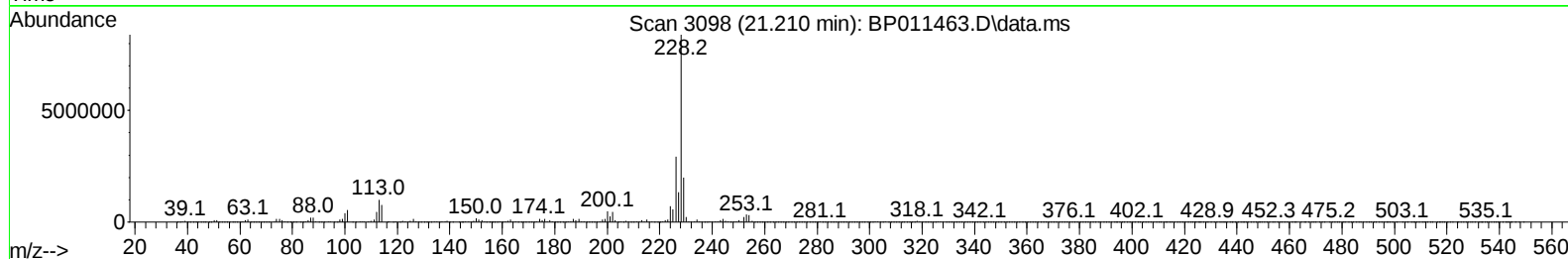
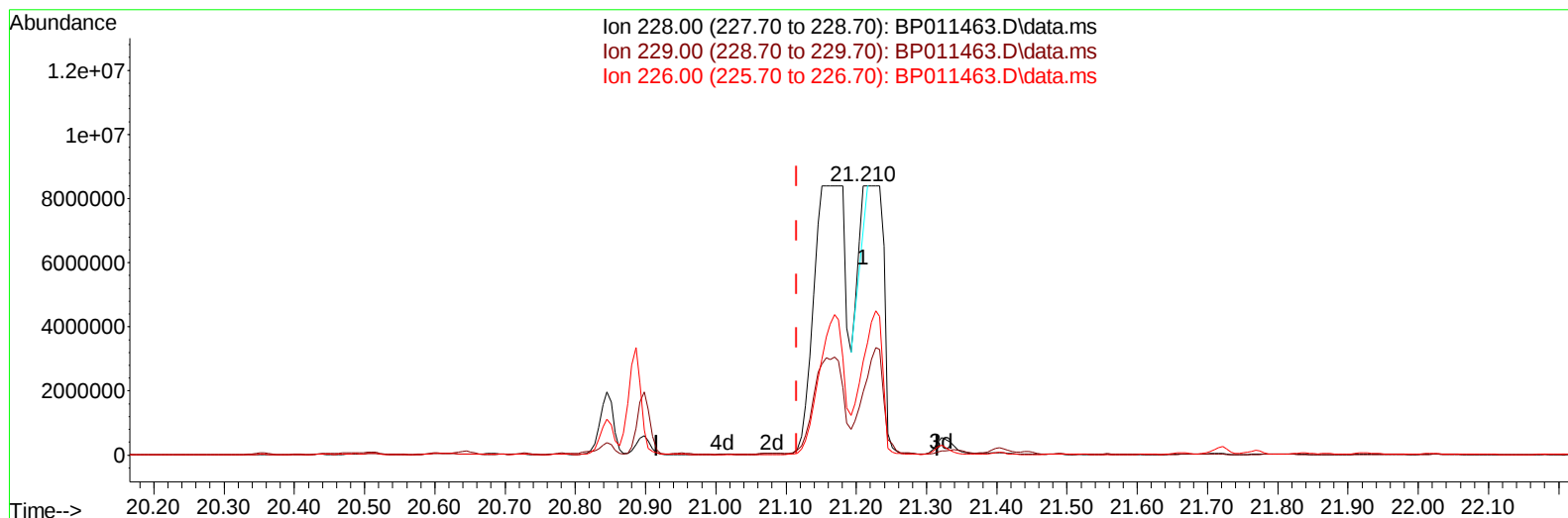
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011463.D
Acq On : 17 Aug 2022 15:22
Operator : CG/JU
Sample : N4173-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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TIC: BP011463.D\data.ms

(85) Benzo(a)anthracene

21.210min (+ 0.094) 36.94 ng/u1

response 1692478

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.00	23.59
226.00	28.20	34.87#
0.00	0.00	0.00

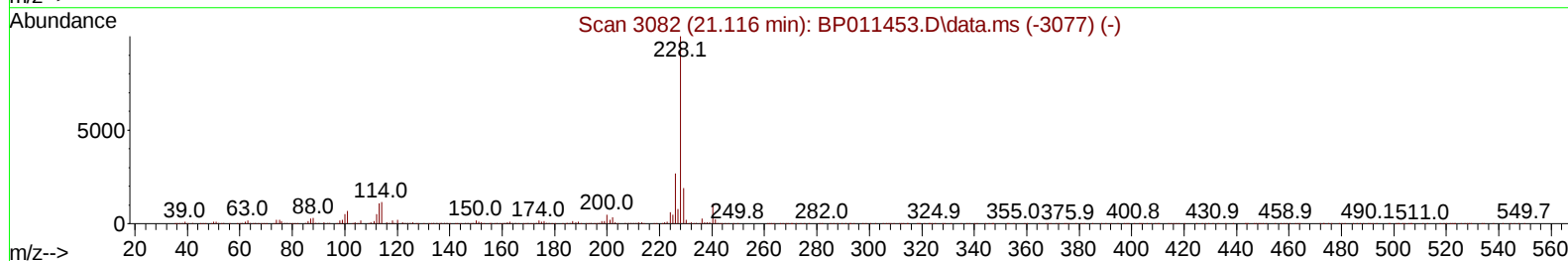
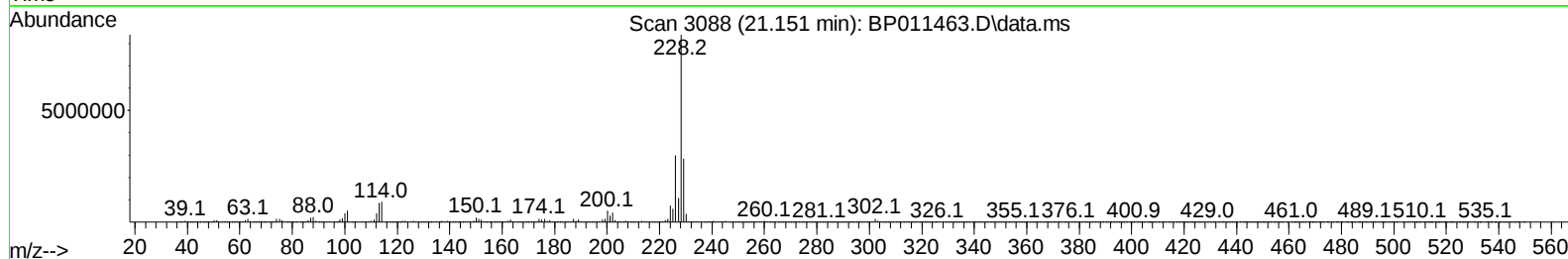
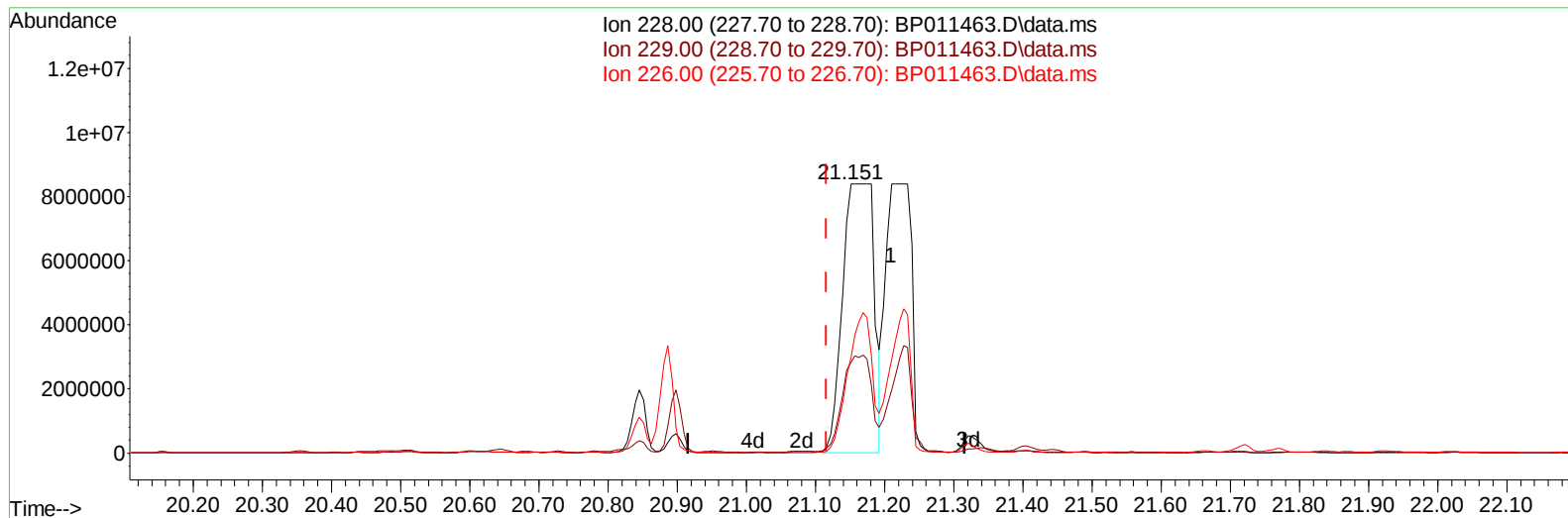
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(85) Benzo(a)anthracene

21.151min (+ 0.035) 578.19 ng/ul m

response 26489722

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.00	33.86#
226.00	28.20	35.73#
0.00	0.00	0.00

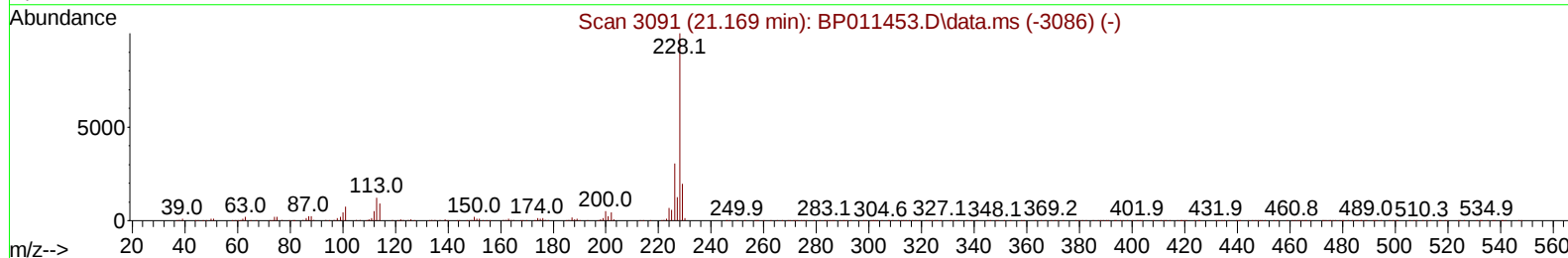
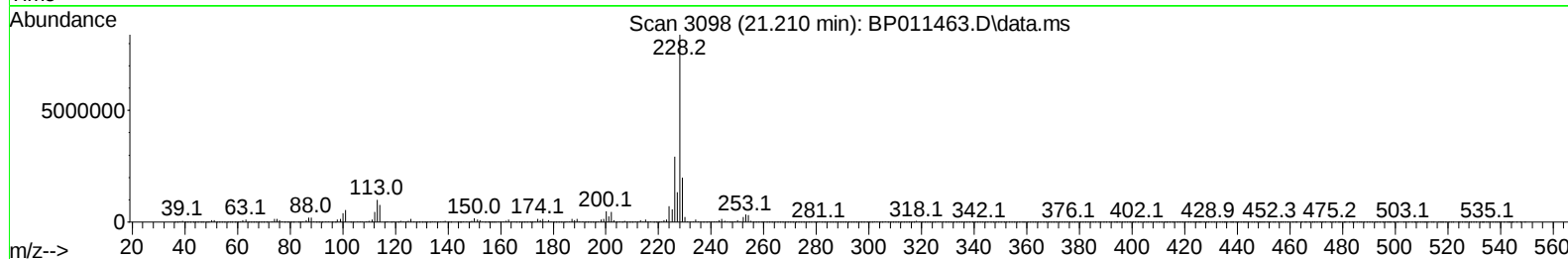
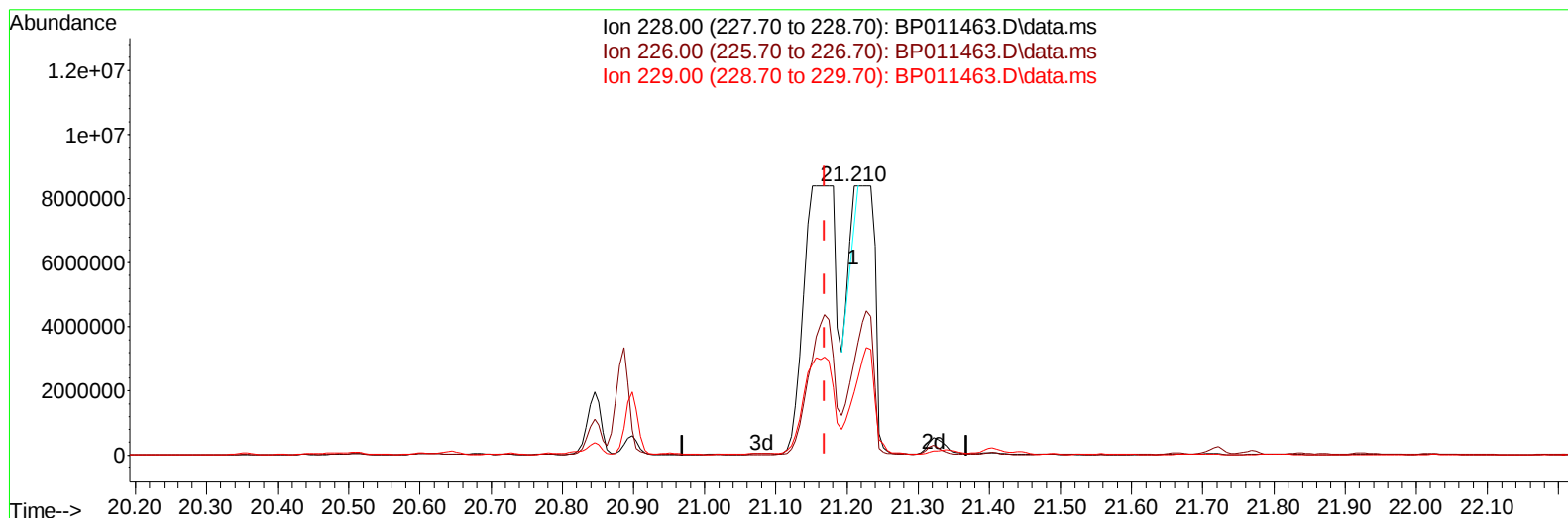
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(87) Chrysene

21.210min (+ 0.041) 37.61 ng/u1

response 1692478

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	34.87
229.00	20.00	23.59
0.00	0.00	0.00

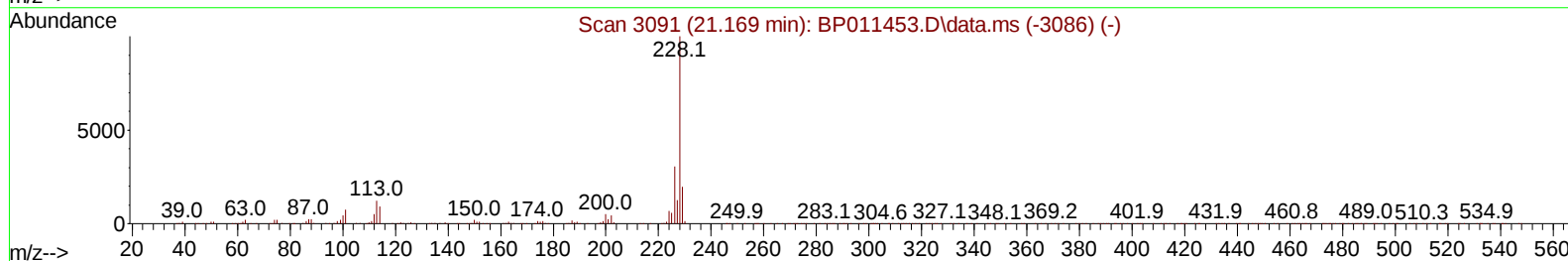
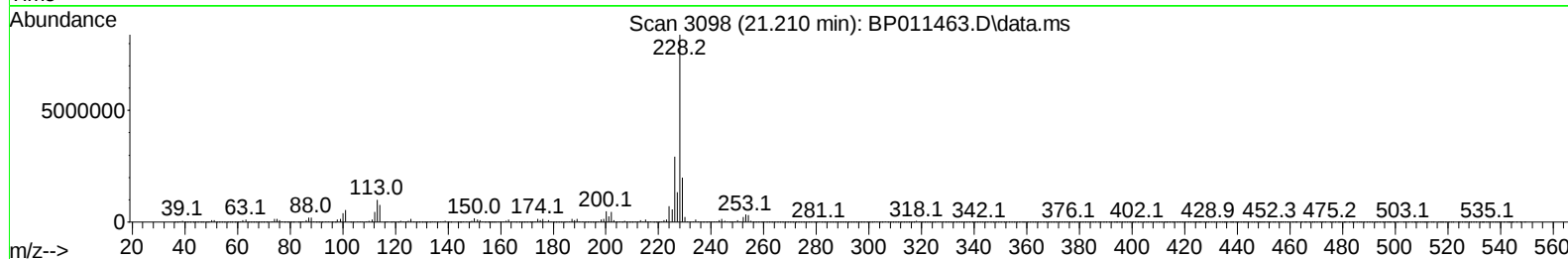
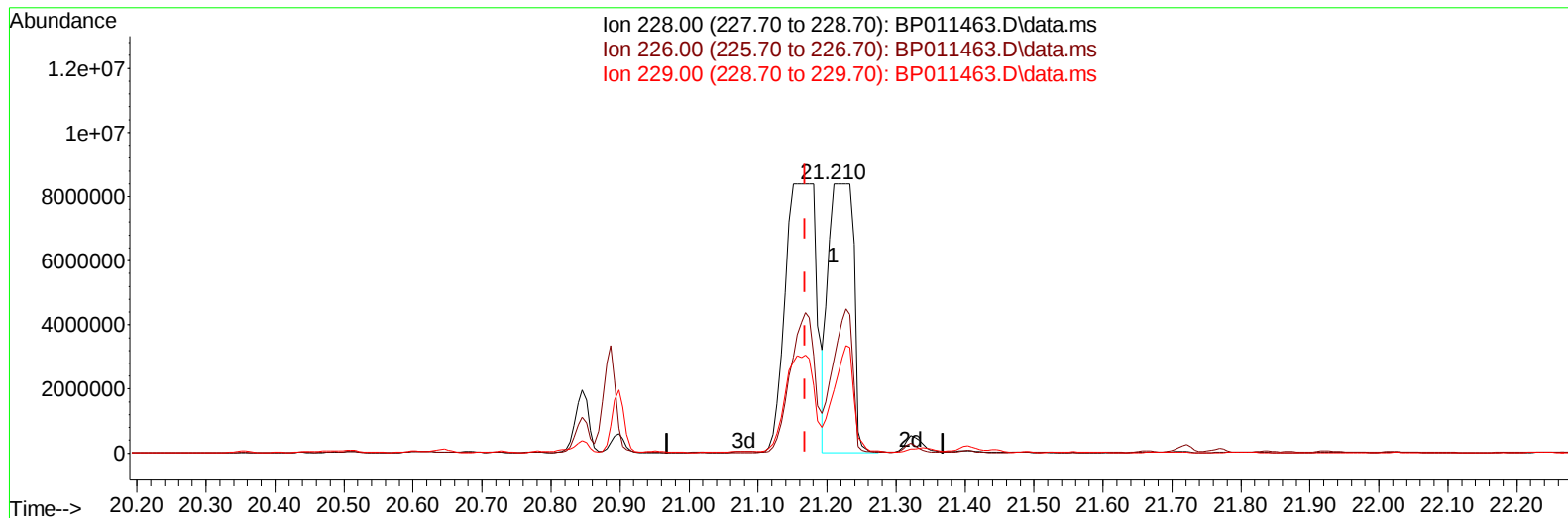
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(87) Chrysene

21.210min (+ 0.041) 476.79 ng/u1 m

response 21458311

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	34.87
229.00	20.00	23.59
0.00	0.00	0.00

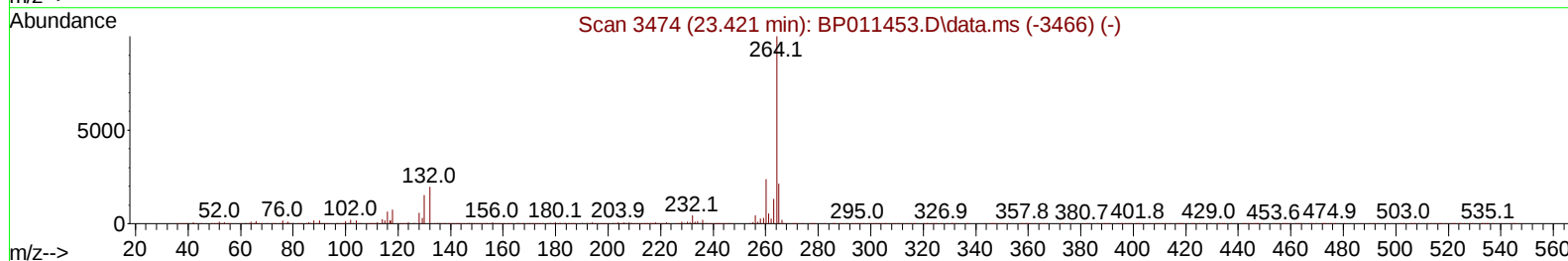
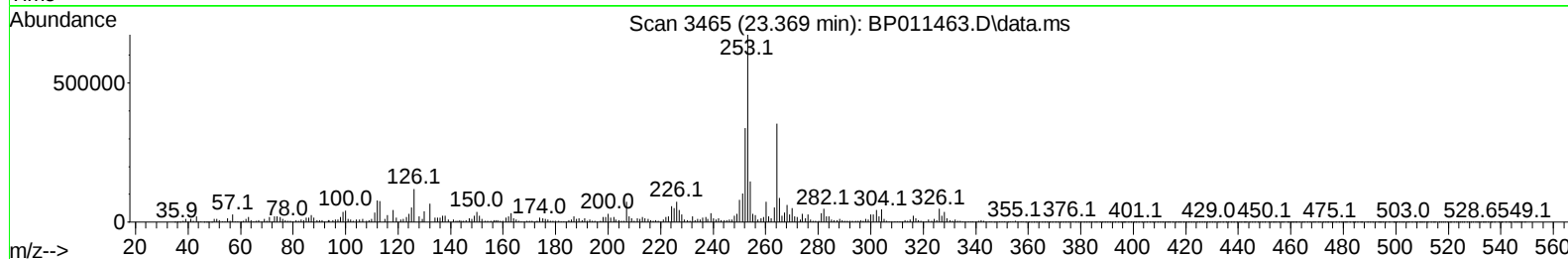
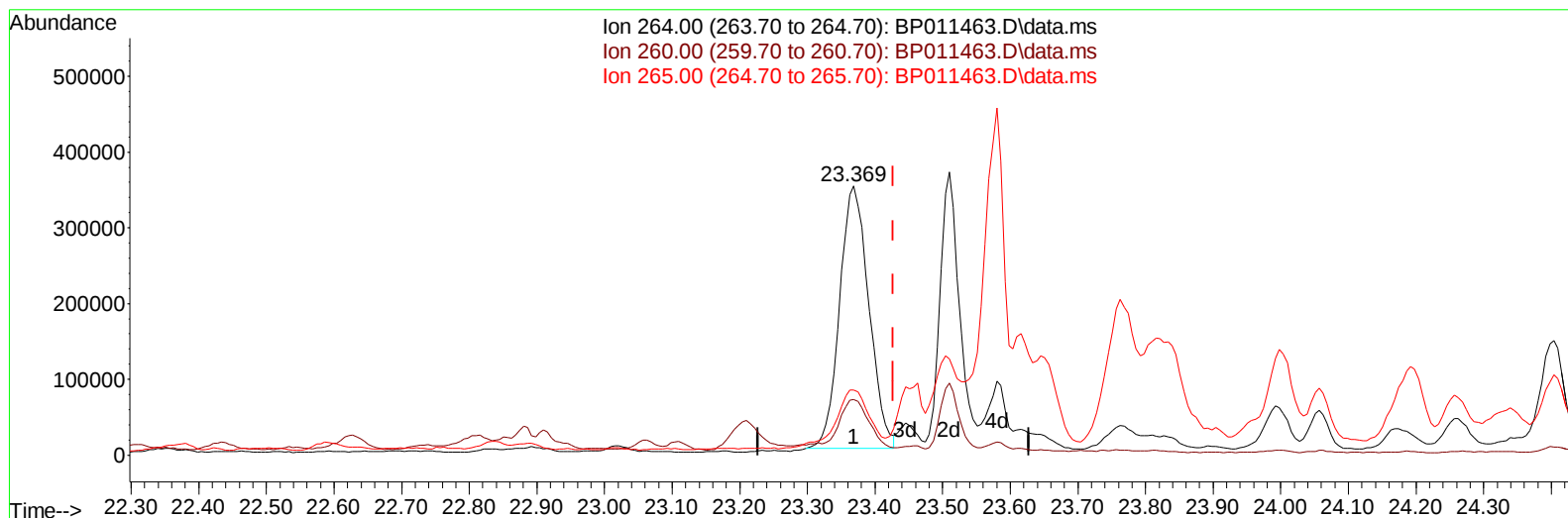
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
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Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(88) Perylene-d12 (I)

23.369min (-0.059) 20.00 ng/u1

response 1039356

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.40	20.67
265.00	22.90	24.29
0.00	0.00	0.00

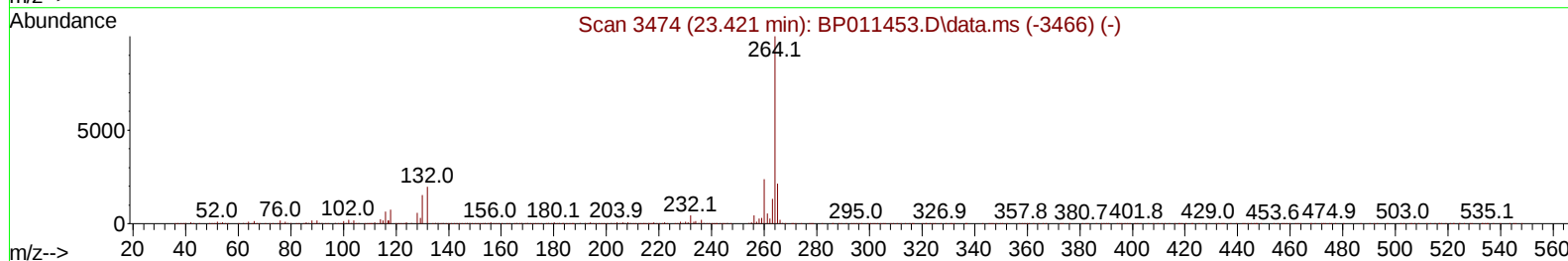
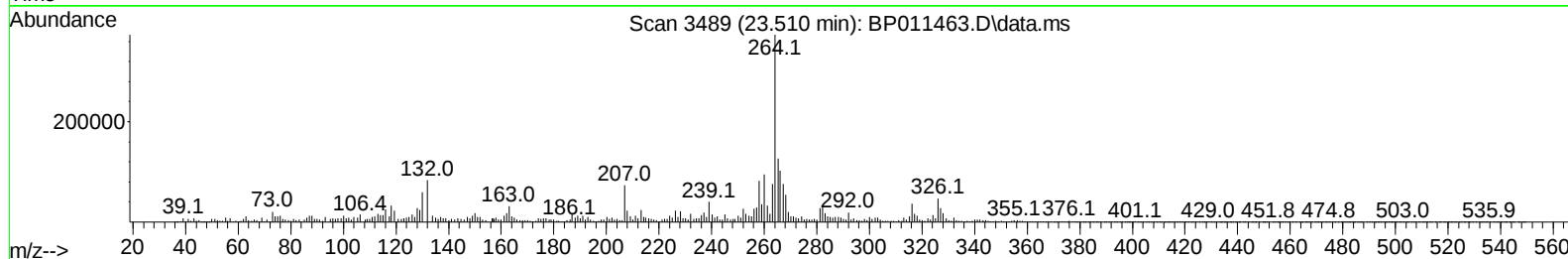
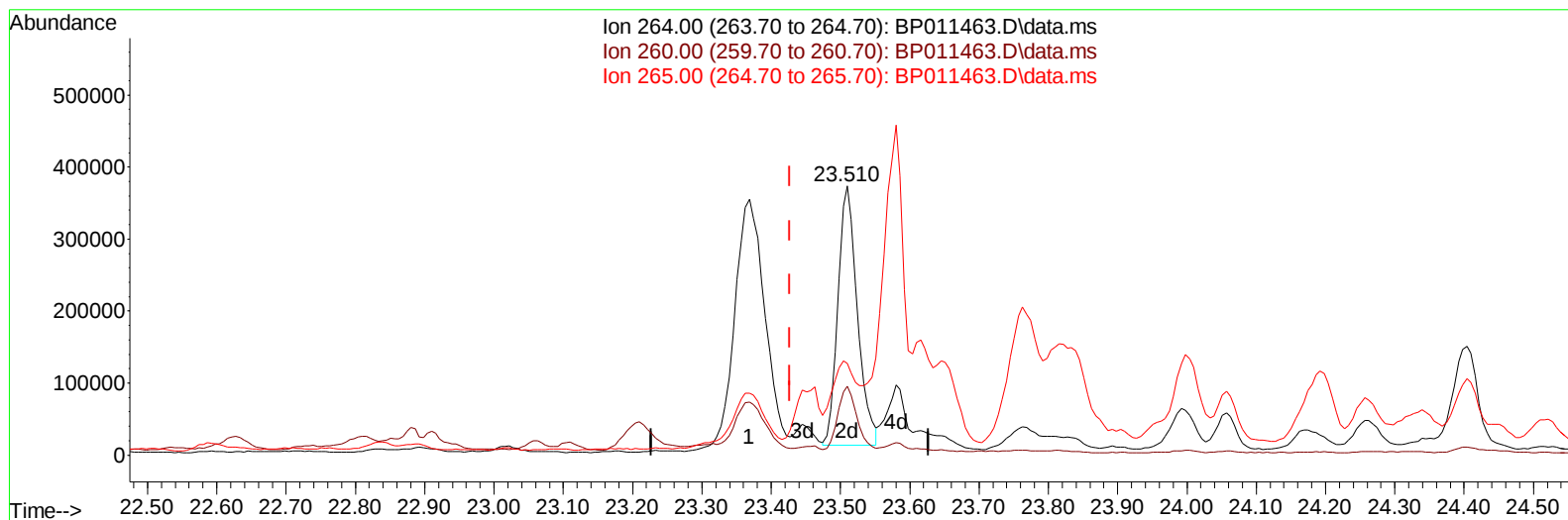
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(88) Perylene-d12 (I)

23.510min (+ 0.082) 20.00 ng/ul m

response 704033

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.40	25.57
265.00	22.90	34.05#
0.00	0.00	0.00

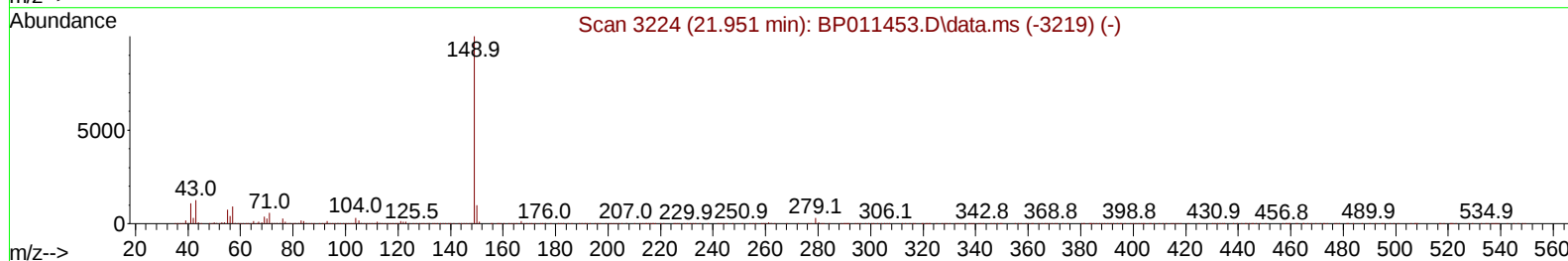
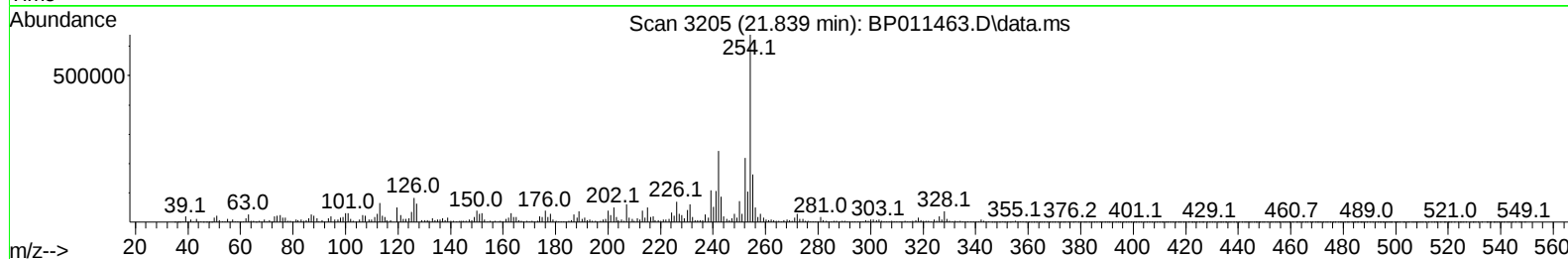
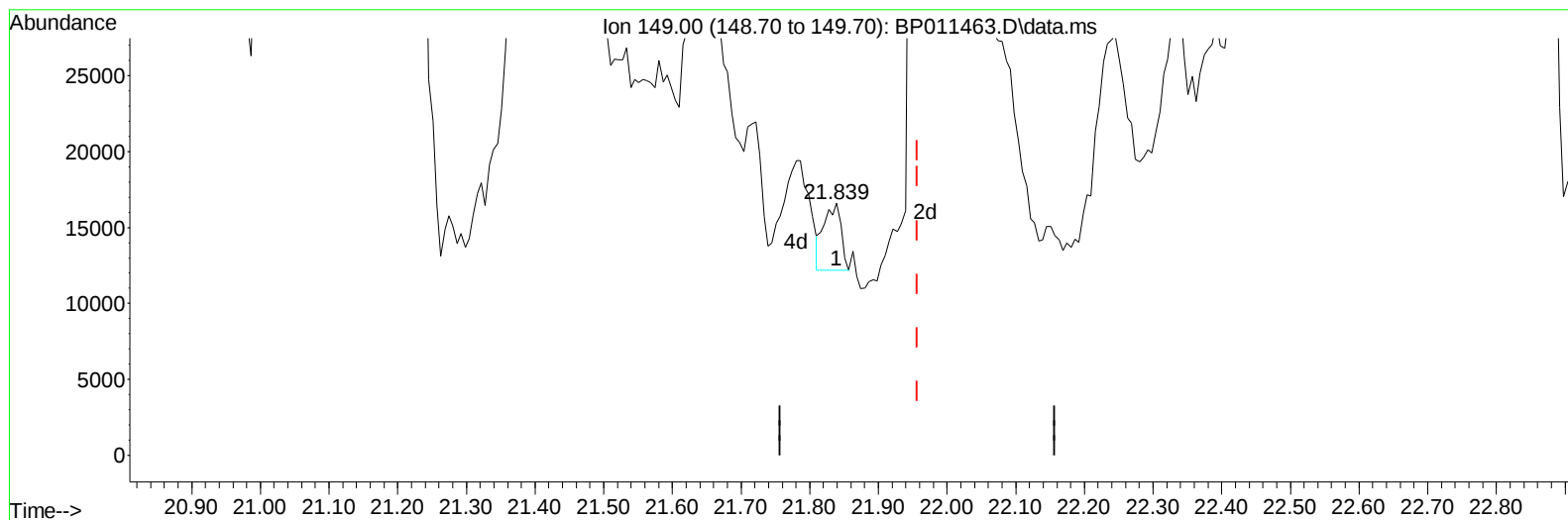
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
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TIC: BP011463.D\data.ms

(89) Di-n-octyl phthalate

21.839min (-0.118) 0.13 ng/u1

response 7607

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

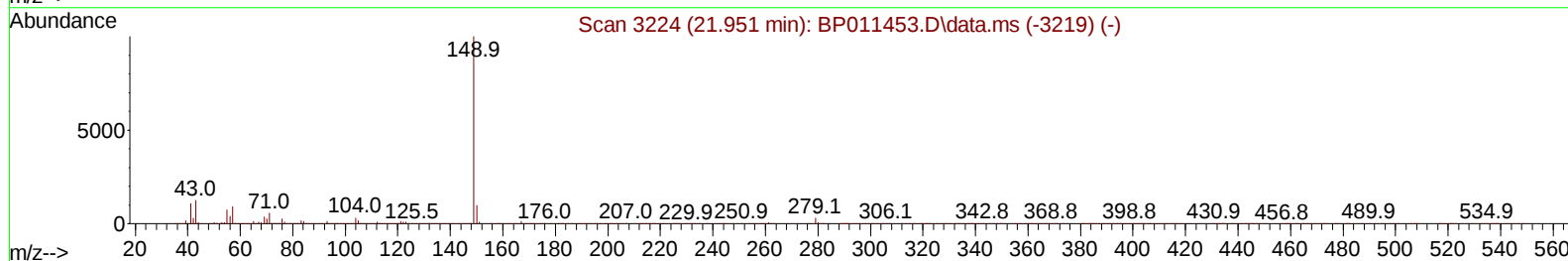
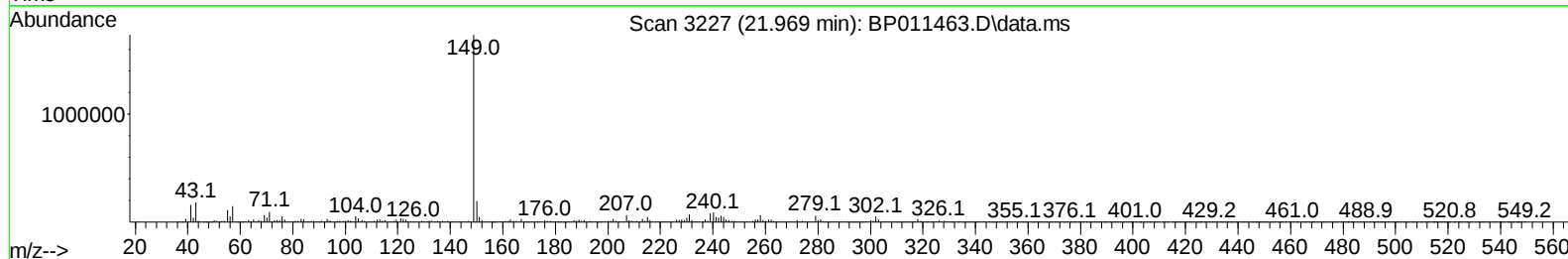
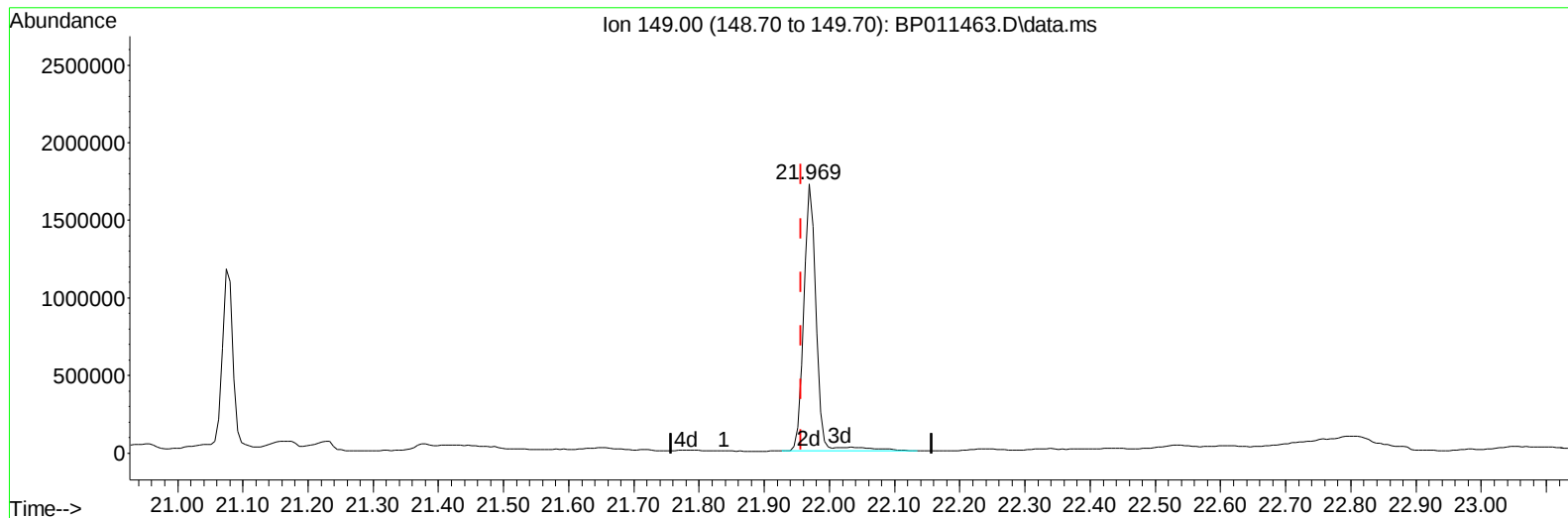
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(89) Di-n-octyl phthalate

21.969min (+ 0.012) 41.02 ng/ul m

response 2321424

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

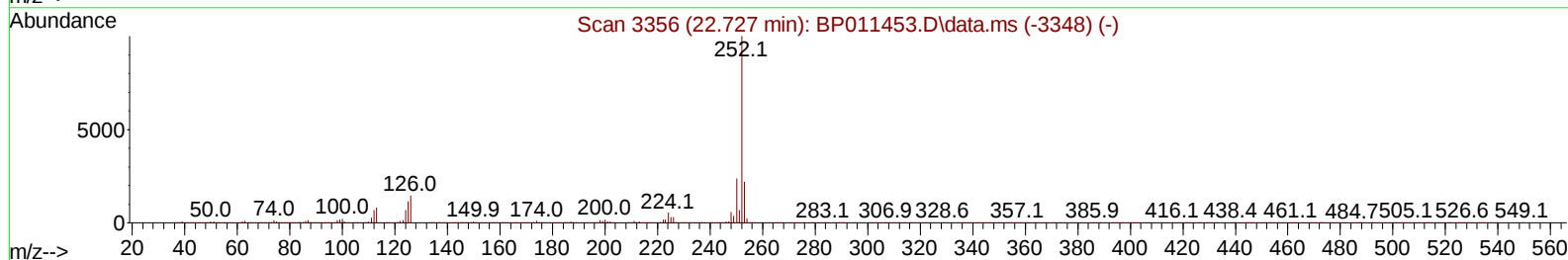
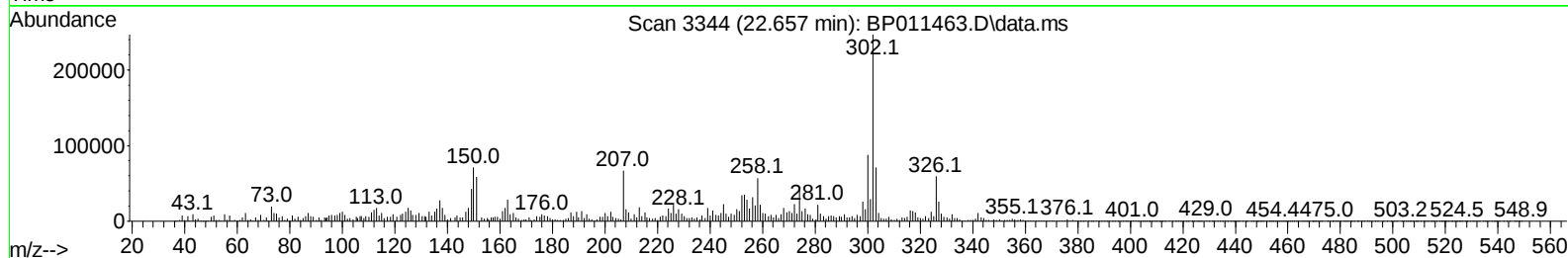
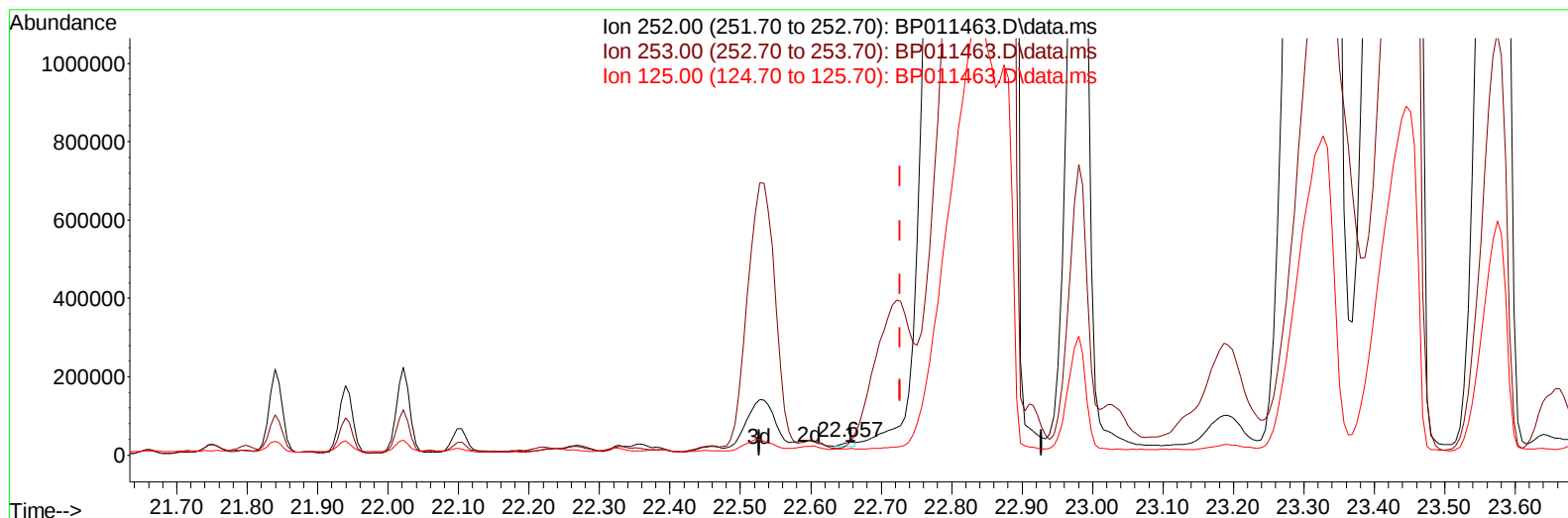
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011463.D
Acq On : 17 Aug 2022 15:22
Operator : CG/JU
Sample : N4173-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(90) Benzo(b)fluoranthene

22.657min (-0.071) 0.32 ng/u1

response 13841

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	103.49#
125.00	11.20	51.33#
0.00	0.00	0.00

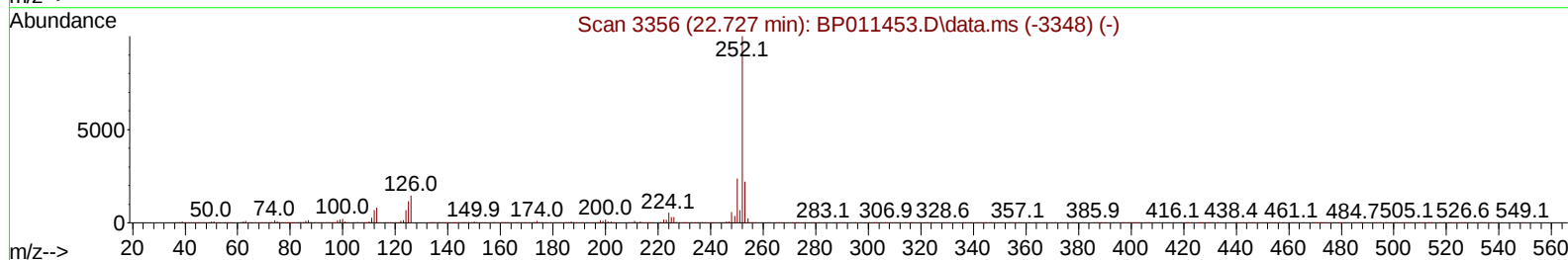
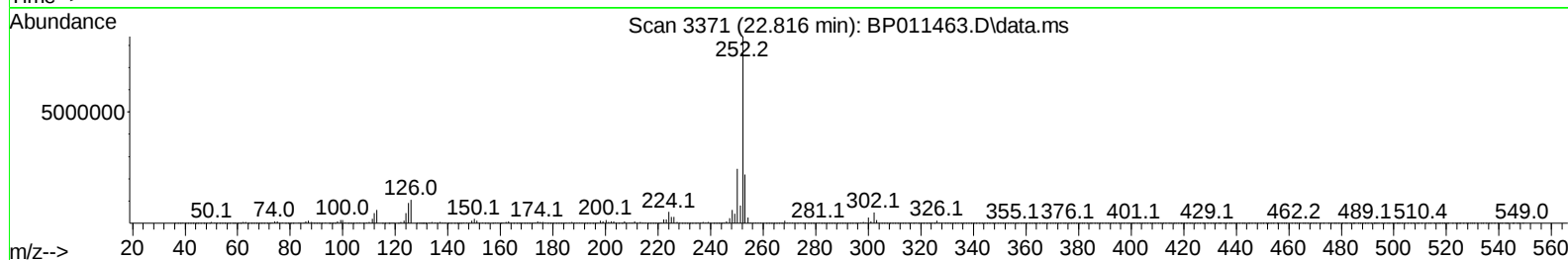
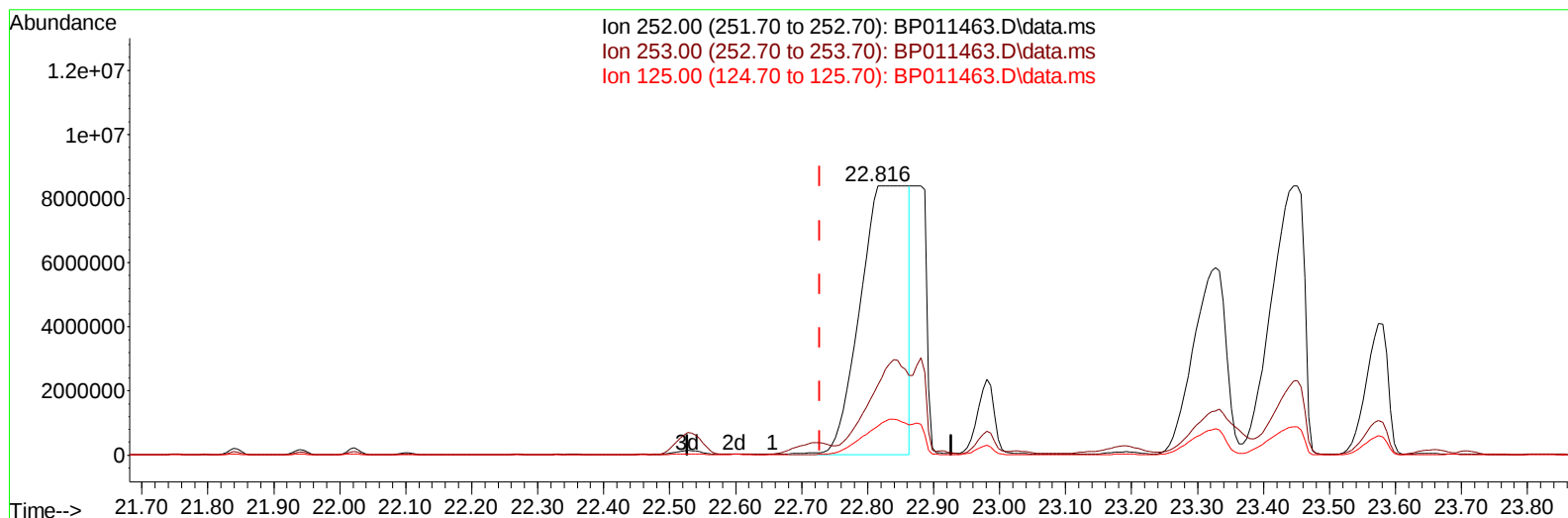
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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 QLast Update : Wed Aug 17 01:58:37 2022
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Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(90) Benzo(b)fluoranthene

22.816min (+ 0.088) 954.13 ng/ul m

response 41784949

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	26.07
125.00	11.20	10.80
0.00	0.00	0.00

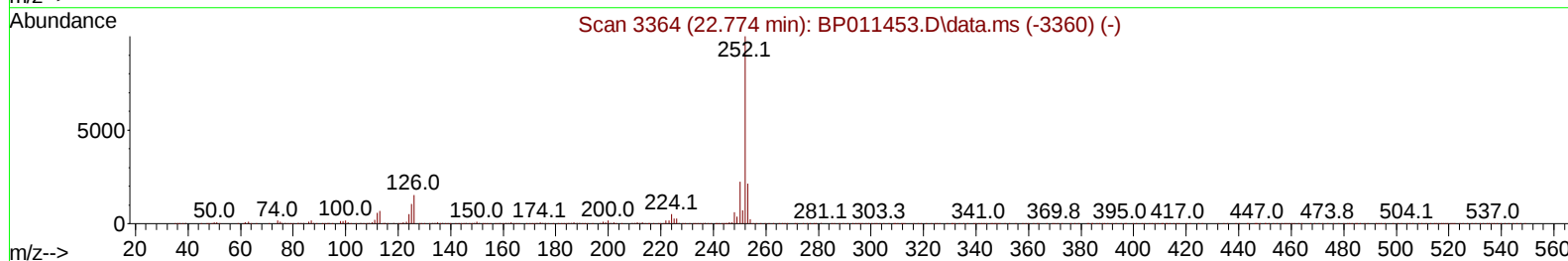
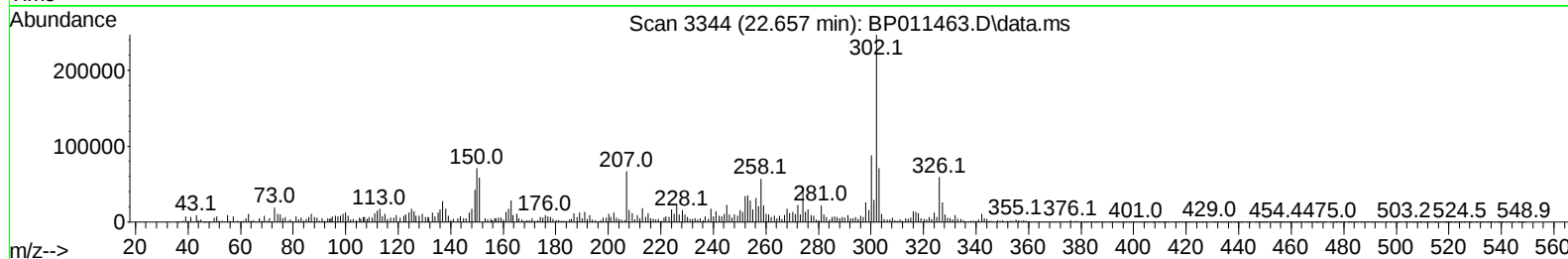
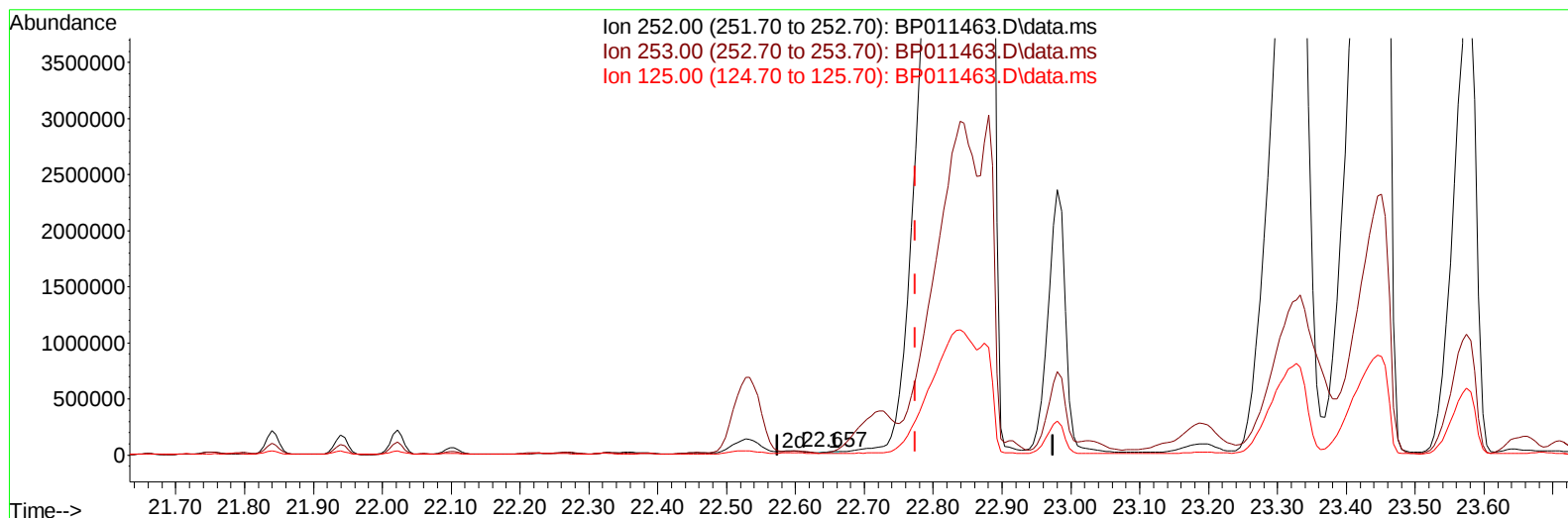
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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 QLast Update : Wed Aug 17 01:58:37 2022
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Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(91) Benzo(k)fluoranthene

22.657min (-0.118) 0.33 ng/u1

response 13841

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	103.49#
125.00	12.30	51.33#
0.00	0.00	0.00

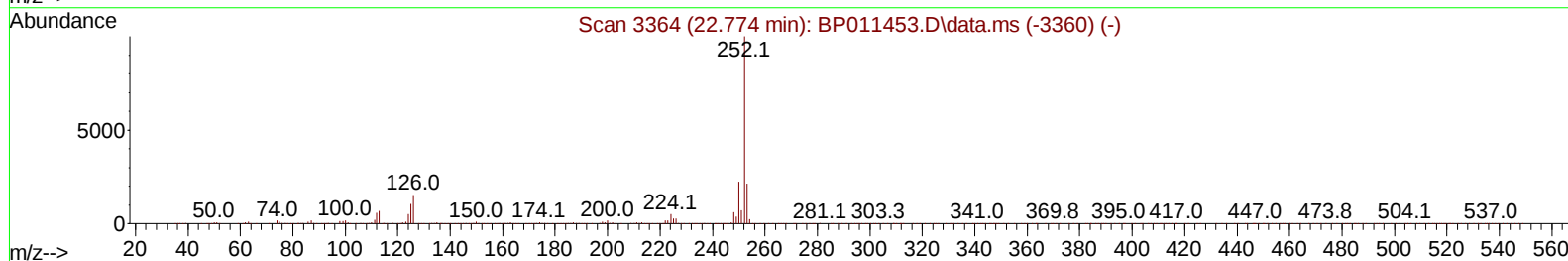
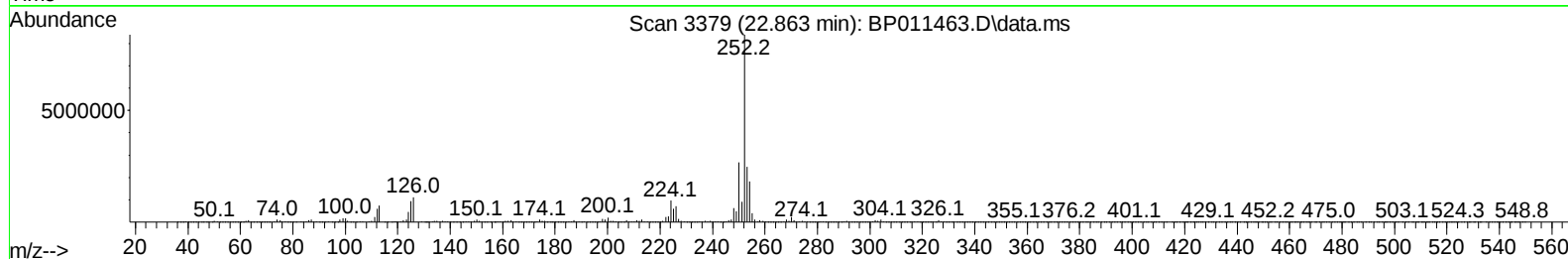
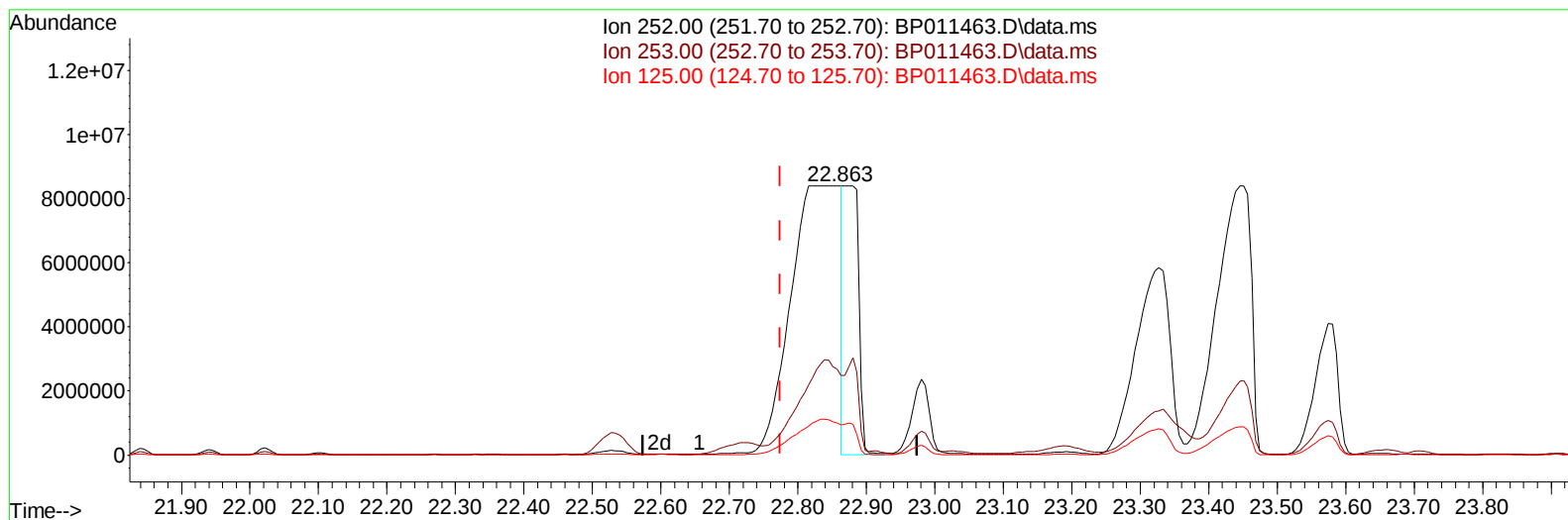
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
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Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(91) Benzo(k)fluoranthene

22.863min (+ 0.088) 304.16 ng/u1 m

response 12711598

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	29.61#
125.00	12.30	11.19
0.00	0.00	0.00

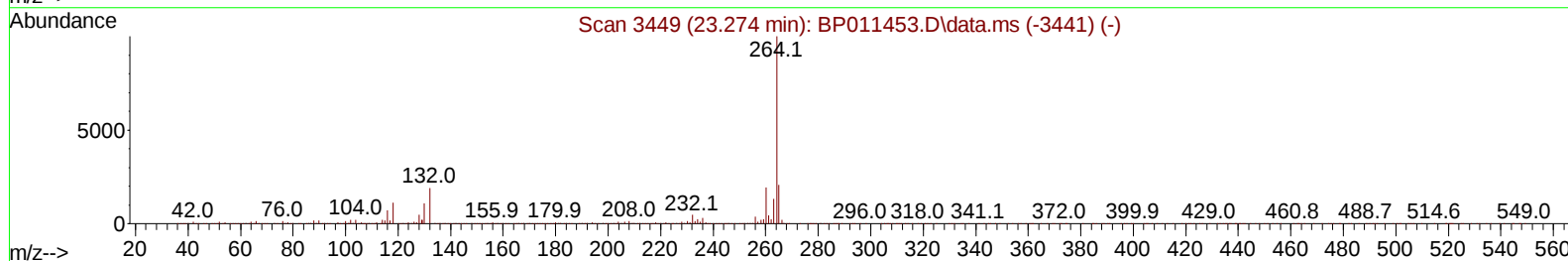
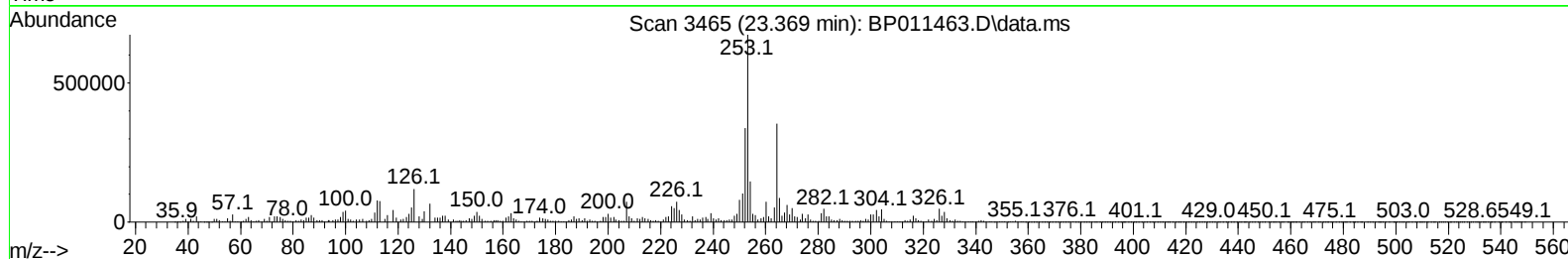
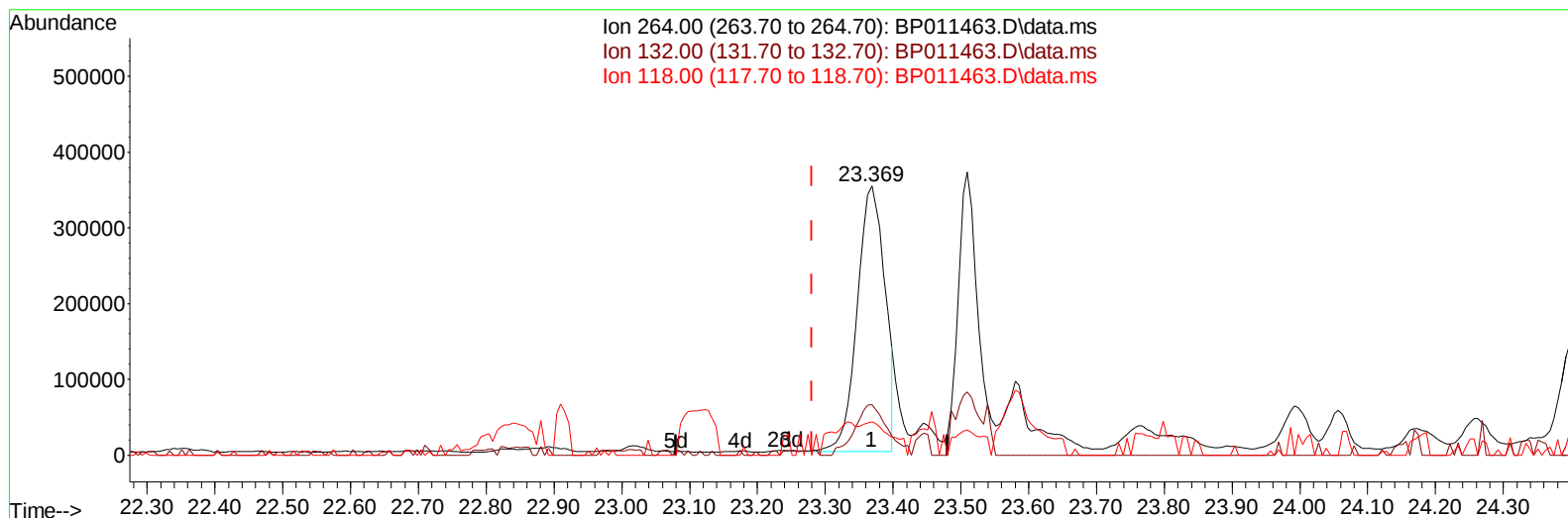
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011463.D
Acq On : 17 Aug 2022 15:22
Operator : CG/JU
Sample : N4173-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

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

23.369min (+ 0.088) 28.99 ng/u1

response 992949

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.60	18.68
118.00	11.10	12.45
0.00	0.00	0.00

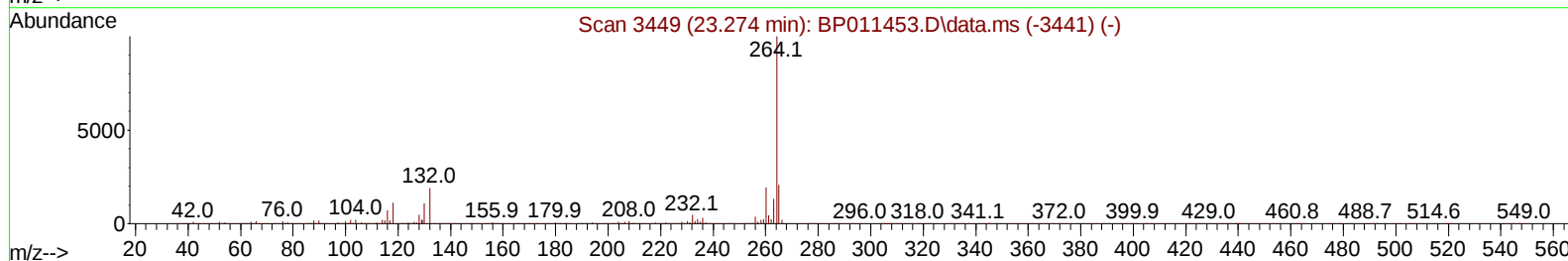
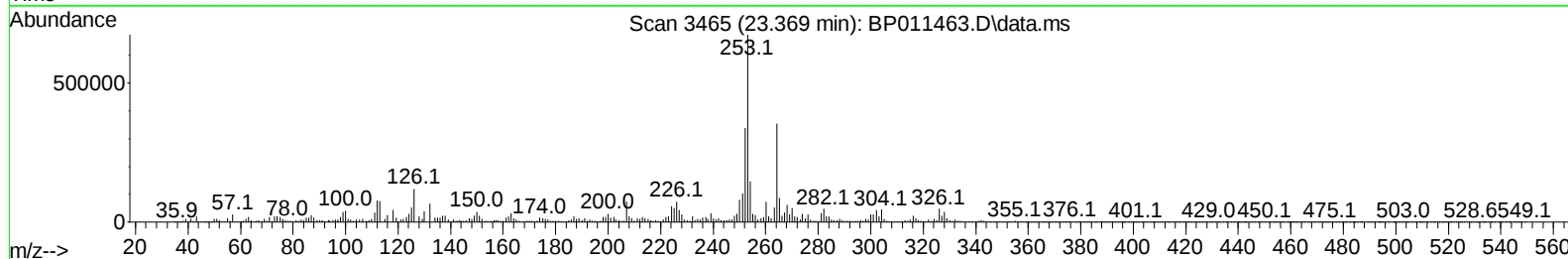
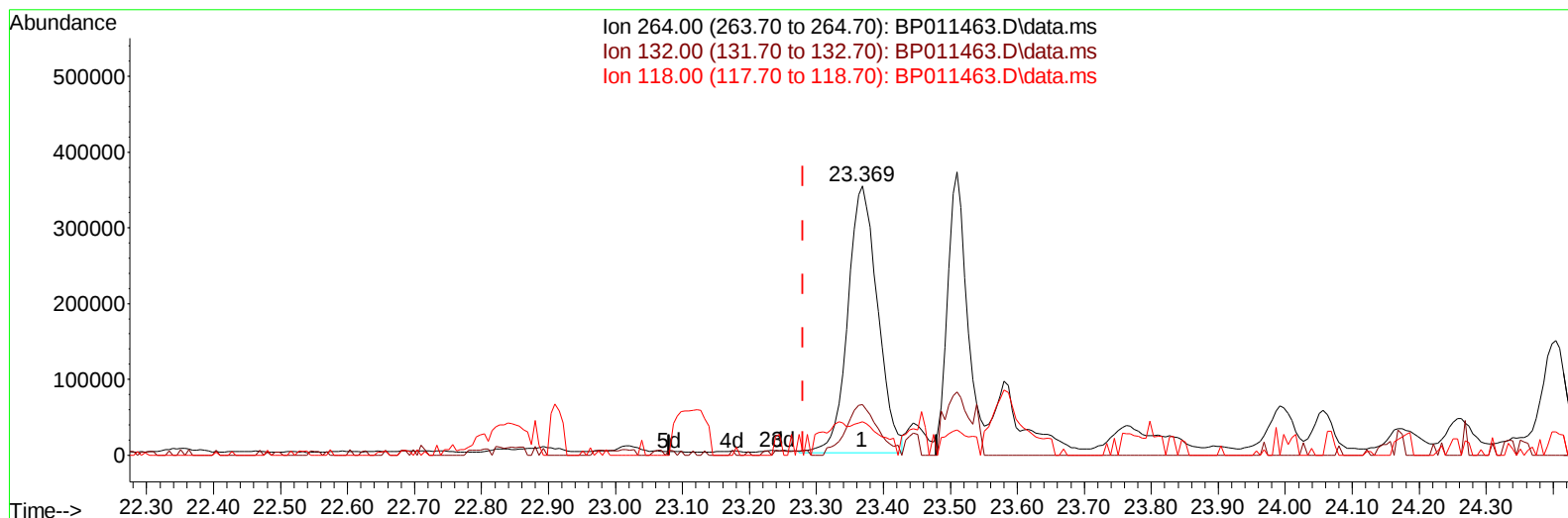
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

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

23.369min (+ 0.088) 31.87 ng/ul m

response 1091281

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.60	18.68
118.00	11.10	12.45
0.00	0.00	0.00

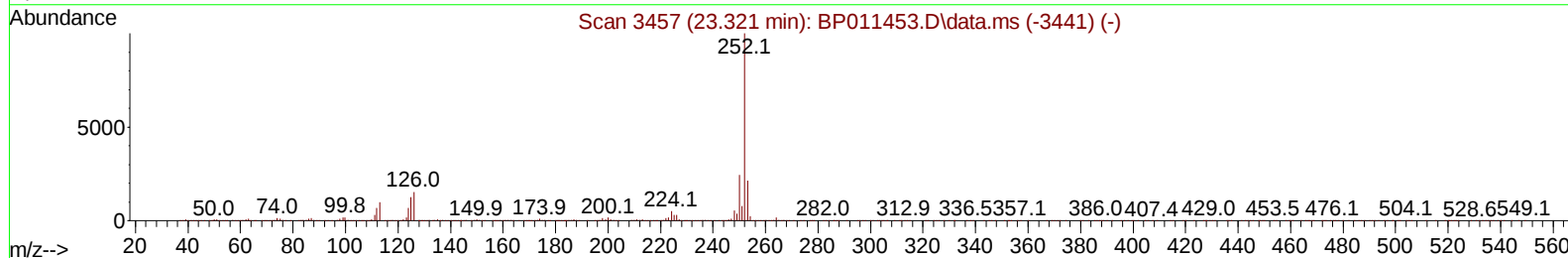
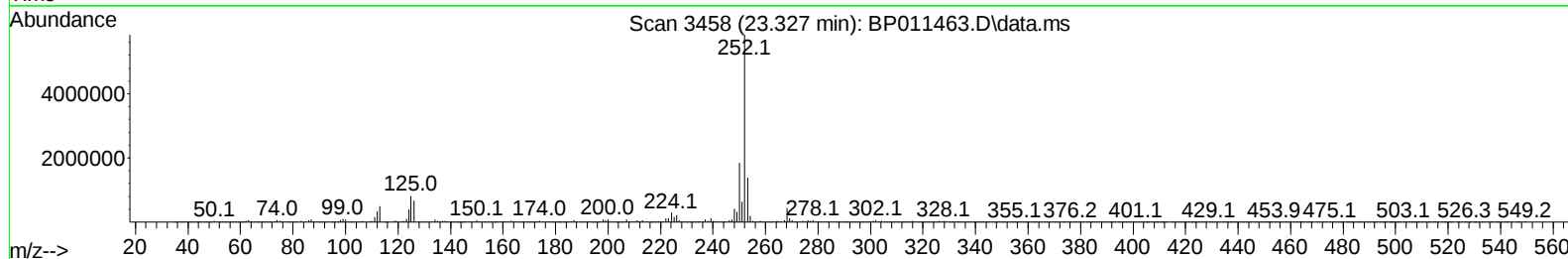
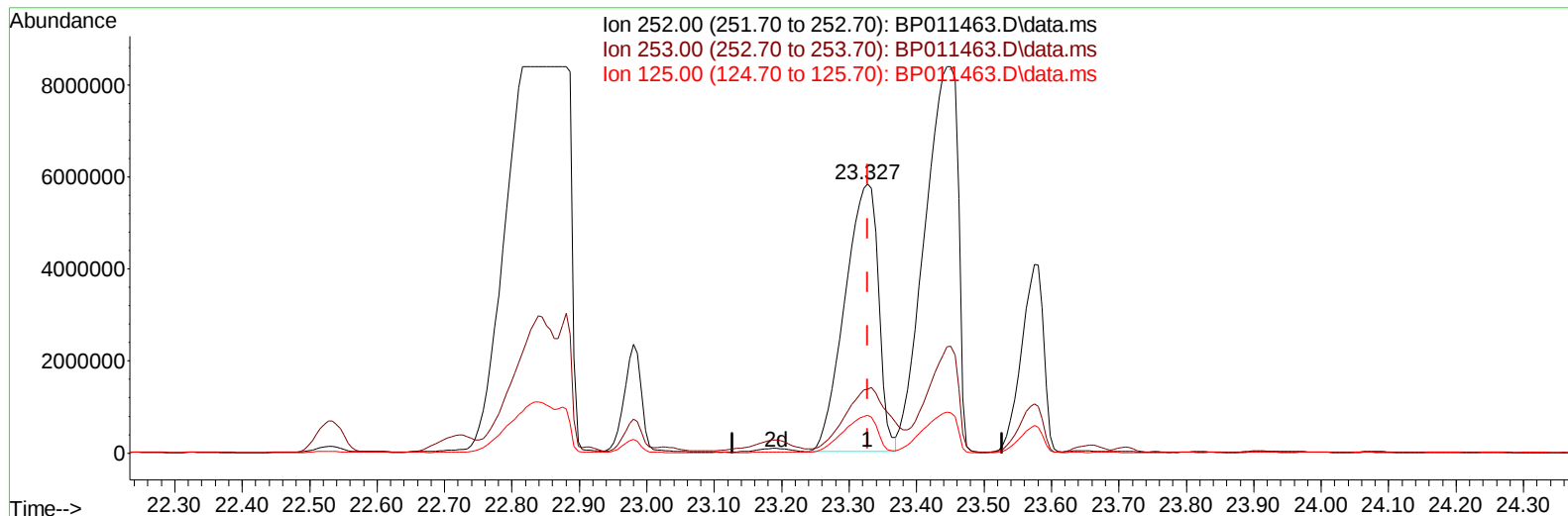
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011463.D
Acq On : 17 Aug 2022 15:22
Operator : CG/JU
Sample : N4173-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(93) Benzo(a)pyrene (C)

23.327min (-0.000) 471.59 ng/u1

response 20163619

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	23.69
125.00	12.40	13.96
0.00	0.00	0.00

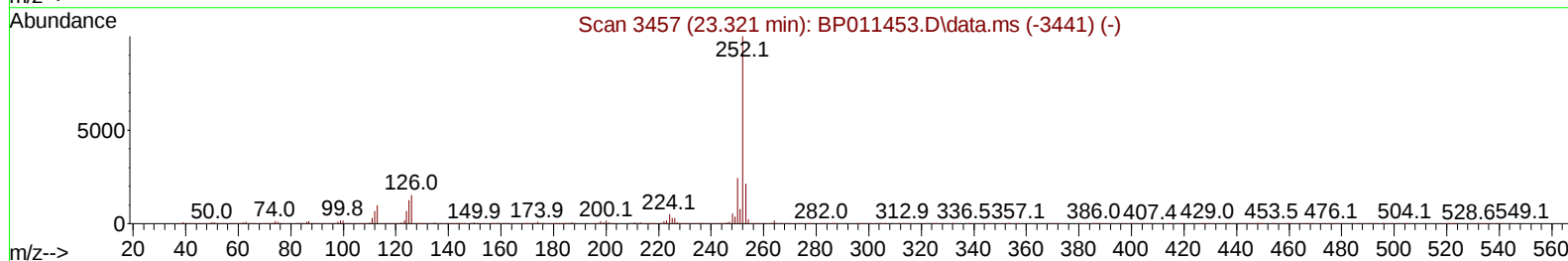
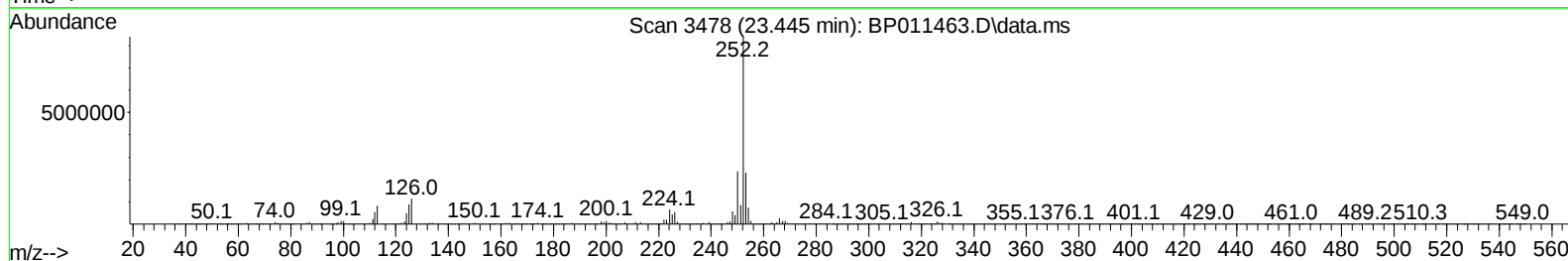
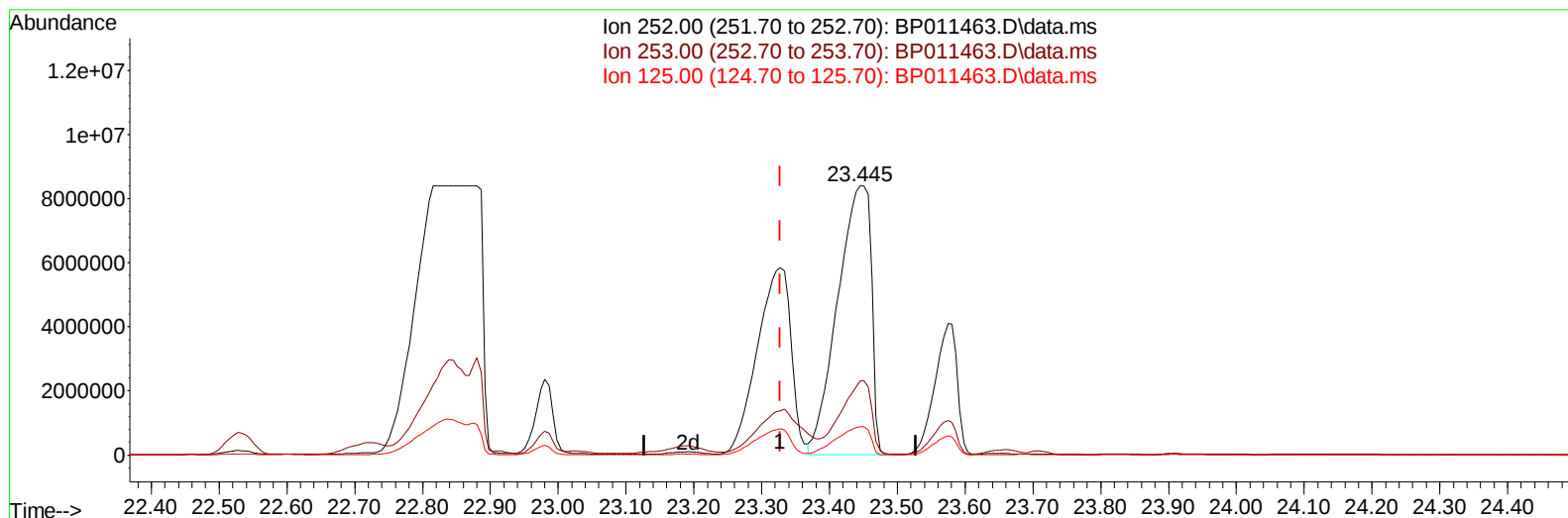
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(93) Benzo(a)pyrene (C)

23.445min (+ 0.118) 675.65 ng/ul m

response 28888170

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	27.55#
125.00	12.40	10.63
0.00	0.00	0.00

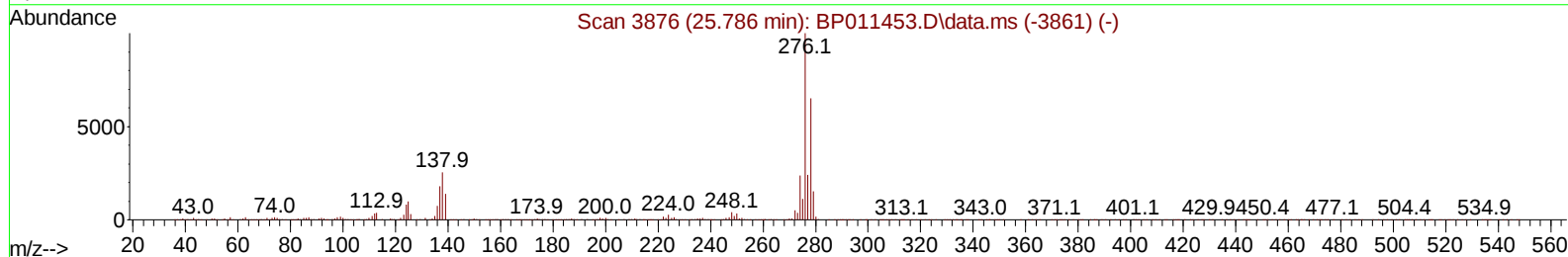
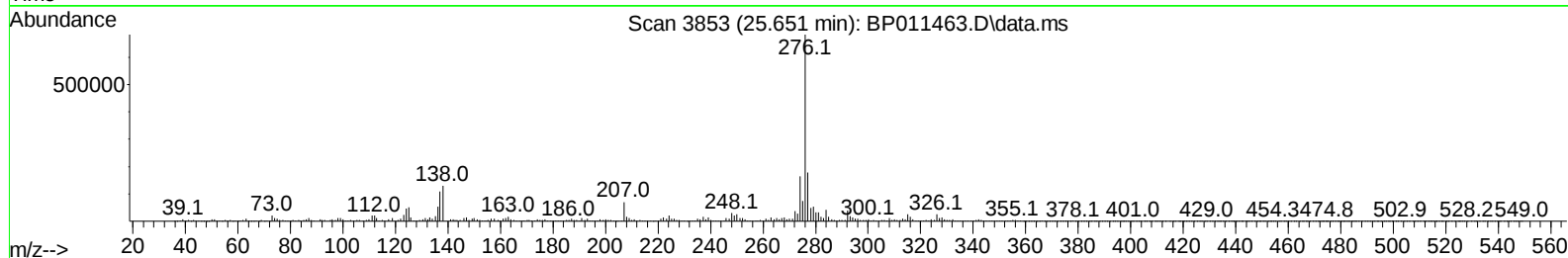
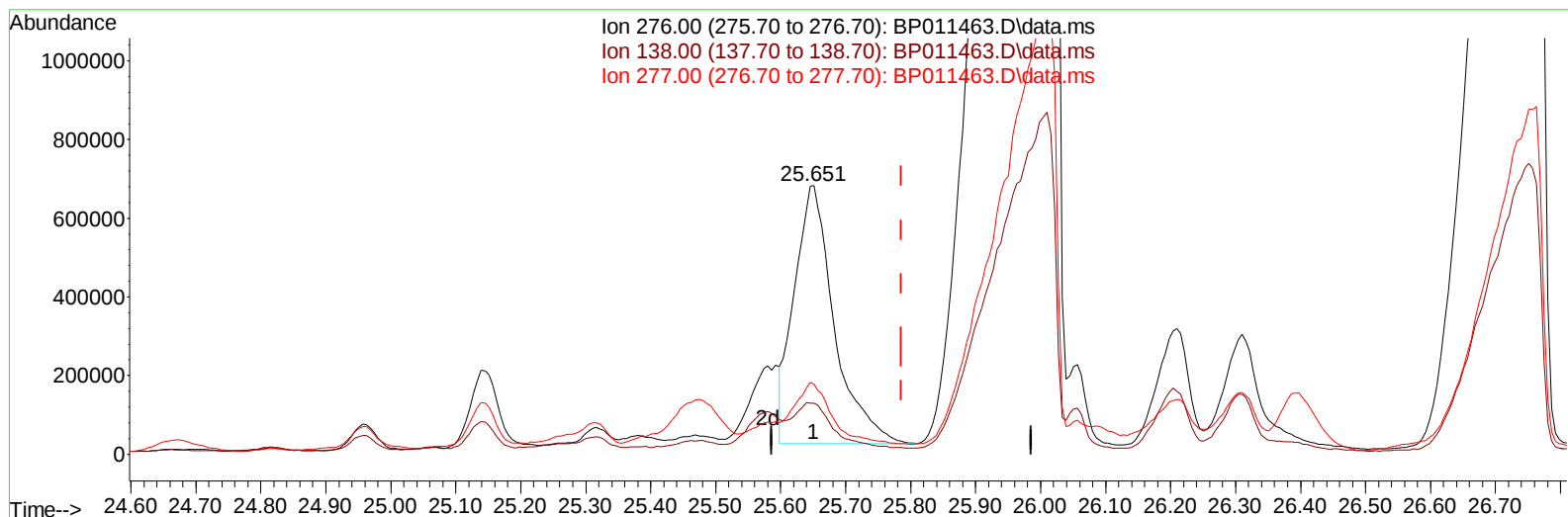
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011463.D
Acq On : 17 Aug 2022 15:22
Operator : CG/JU
Sample : N4173-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

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

25.651min (-0.135) 58.51 ng/u1

response 2790563

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	25.30	18.96#
277.00	25.10	25.98
0.00	0.00	0.00

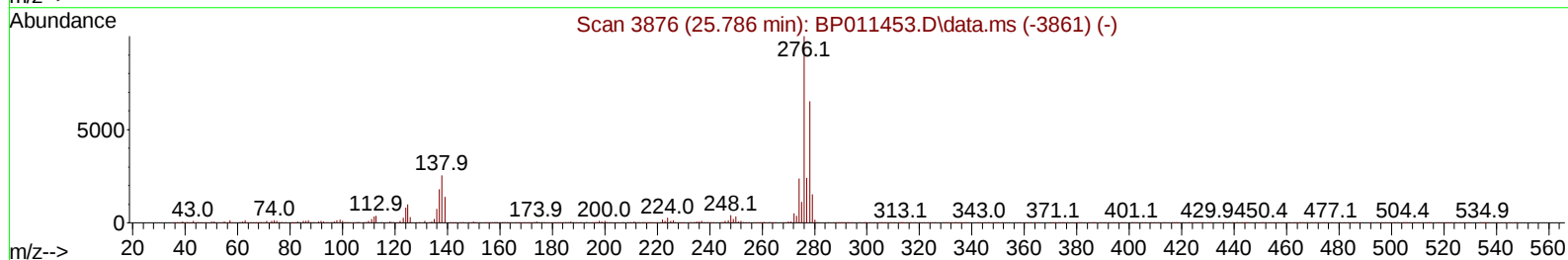
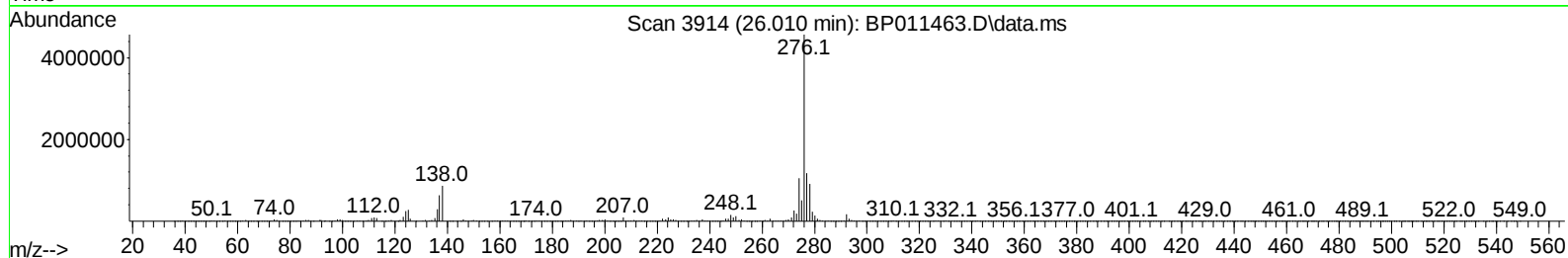
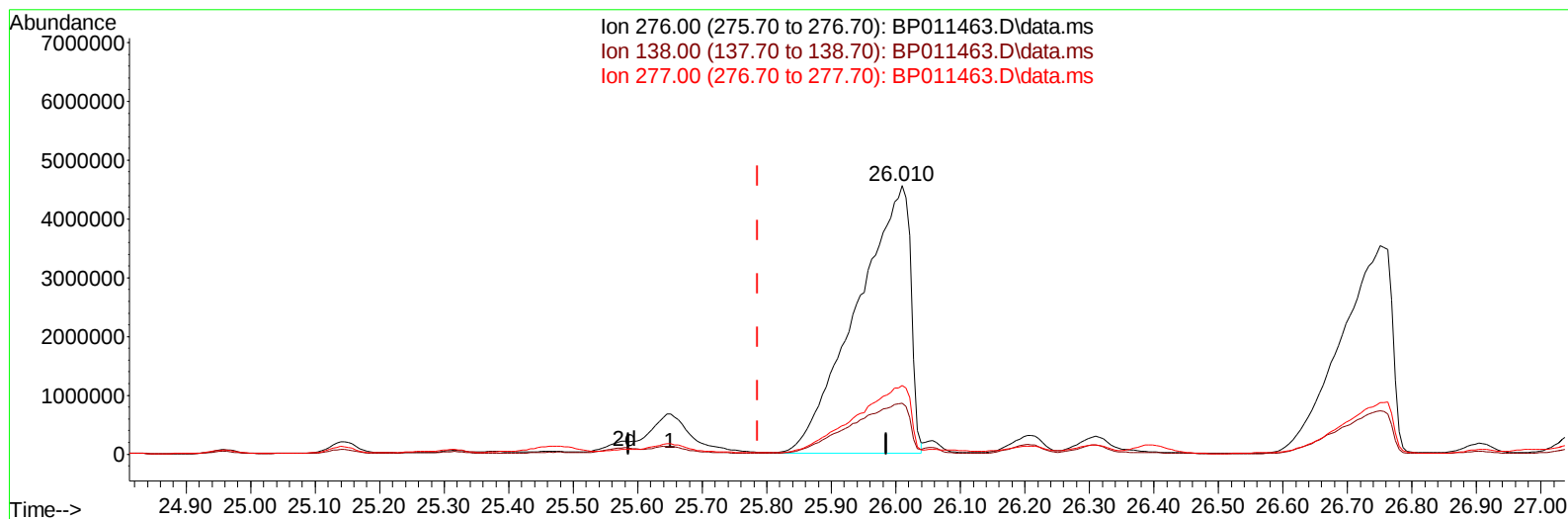
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

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

26.010min (+ 0.223) 549.29 ng/u1 m

response 26195801

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	25.30	19.05#
277.00	25.10	25.70
0.00	0.00	0.00

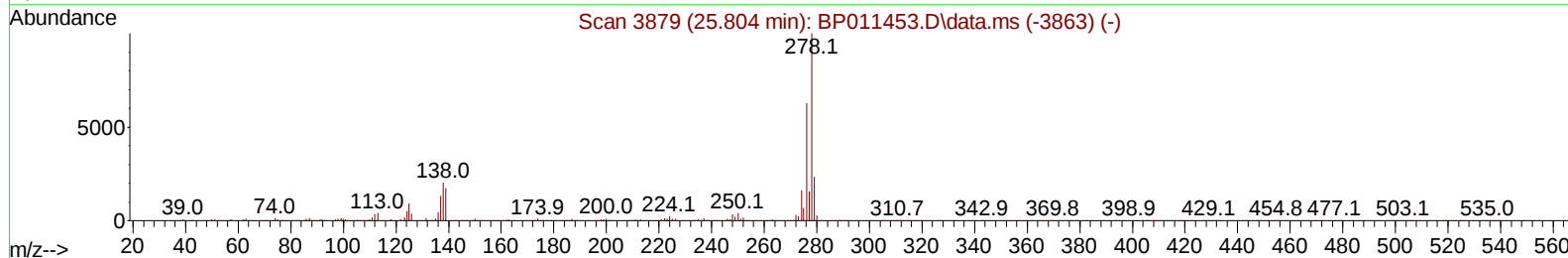
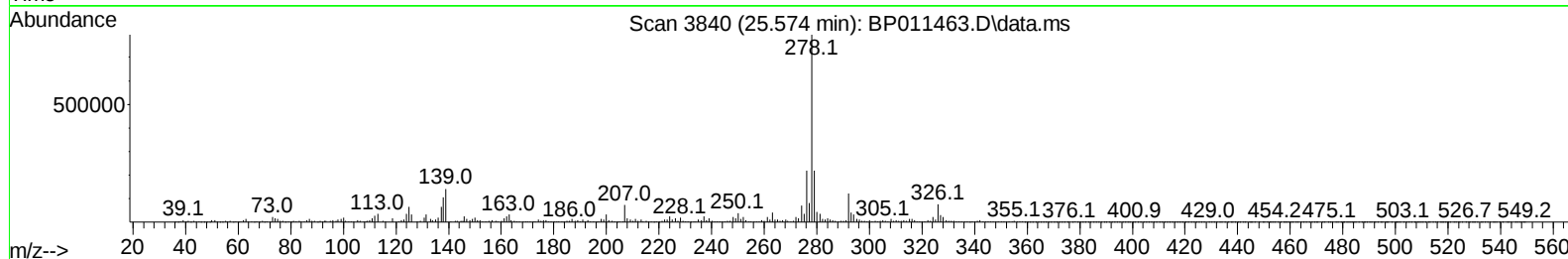
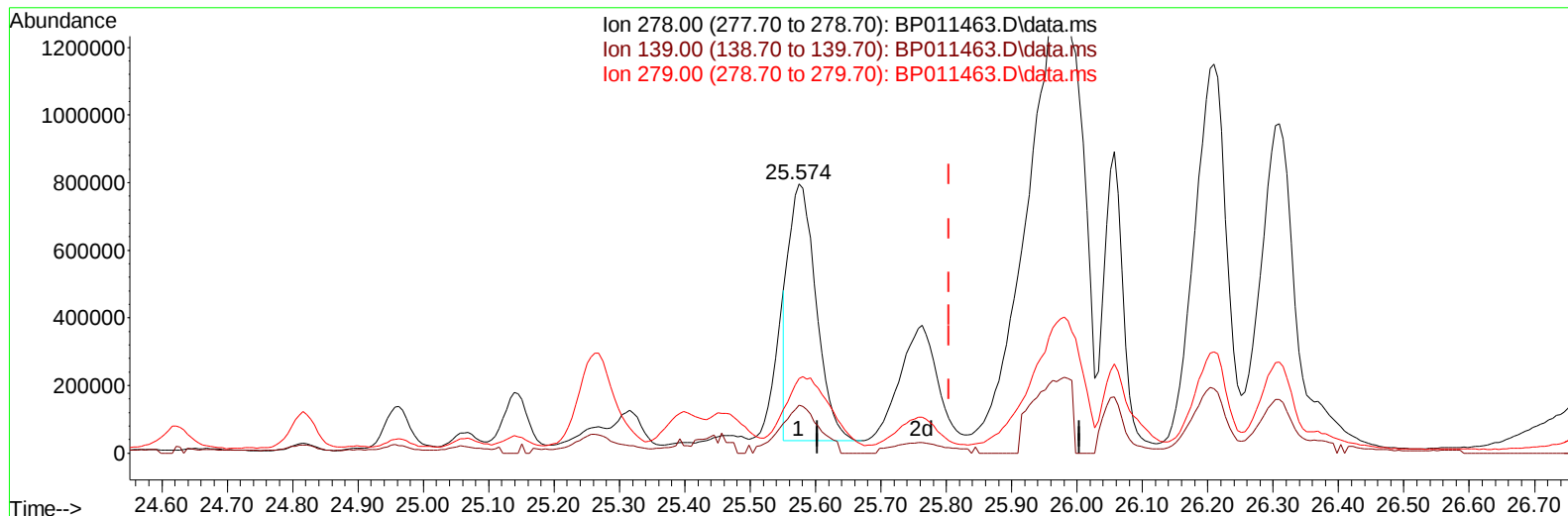
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011463.D
Acq On : 17 Aug 2022 15:22
Operator : CG/JU
Sample : N4173-14MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011463.D\data.ms

(95) Dibenzo(a,h)anthracene

25.574min (-0.229) 53.83 ng/u1

response 2210599

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.20	17.72
279.00	24.10	27.64
0.00	0.00	0.00

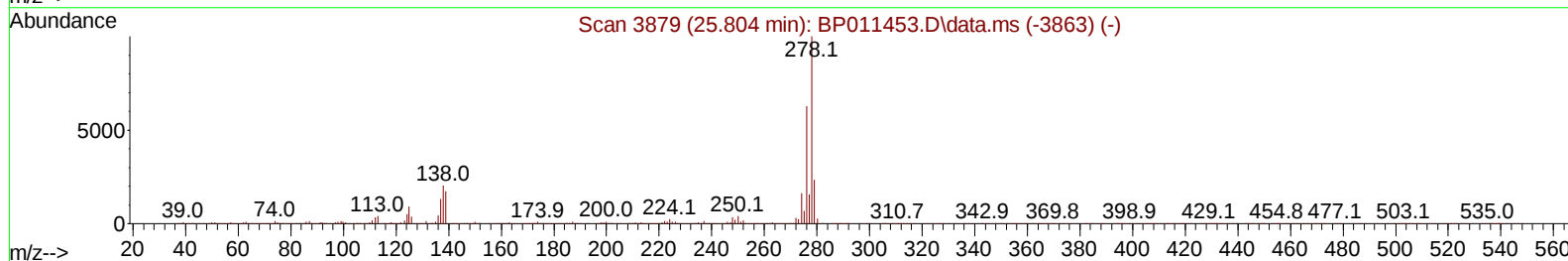
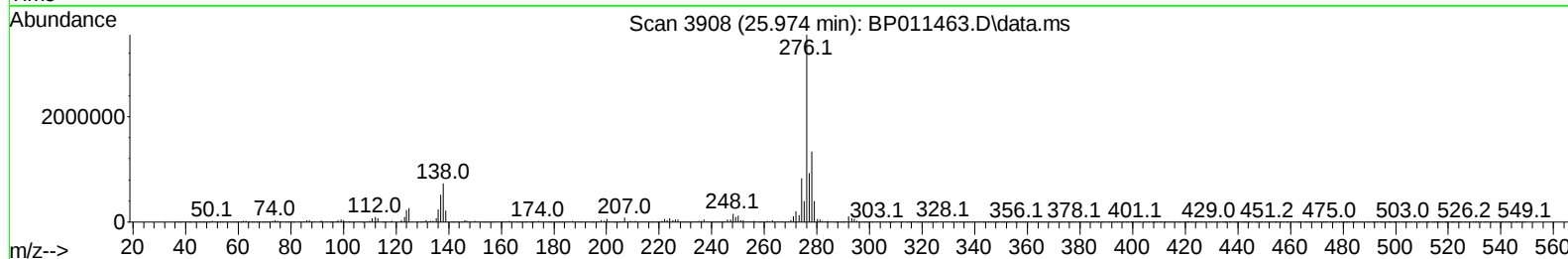
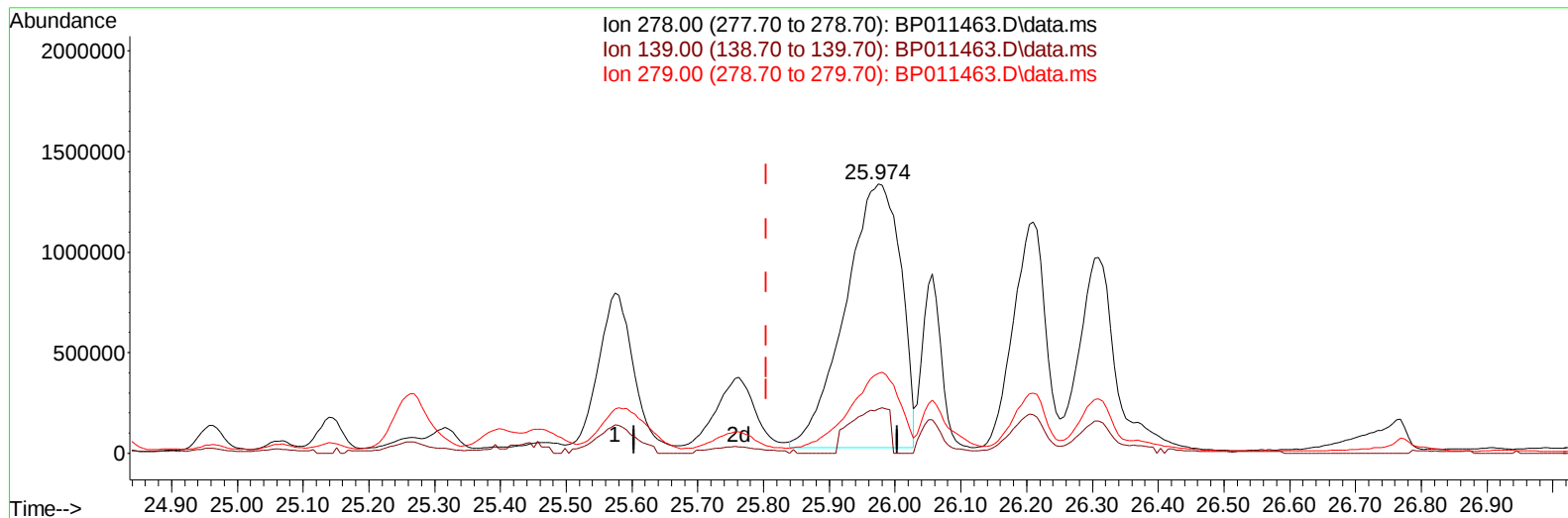
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
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 Misc :
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TIC: BP011463.D\data.ms

(95) Dibenzo(a,h)anthracene

25.974min (+ 0.171) 186.99 ng/u1 m

response 7678305

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.20	16.32
279.00	24.10	29.72#
0.00	0.00	0.00

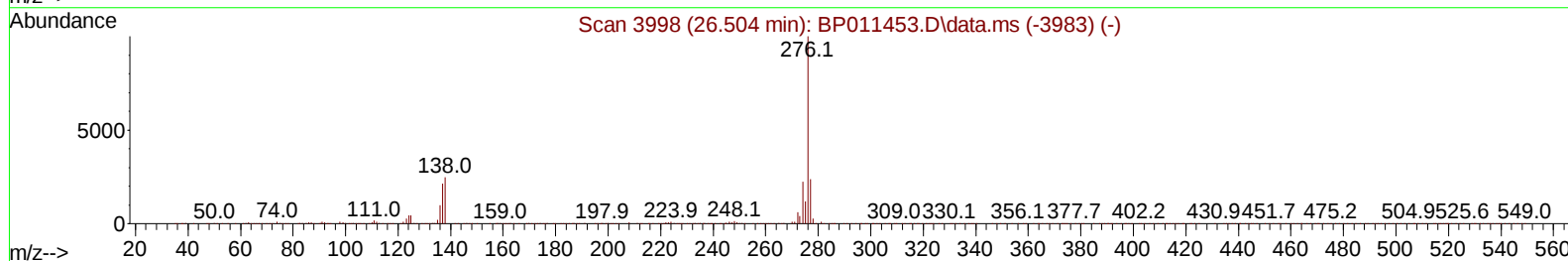
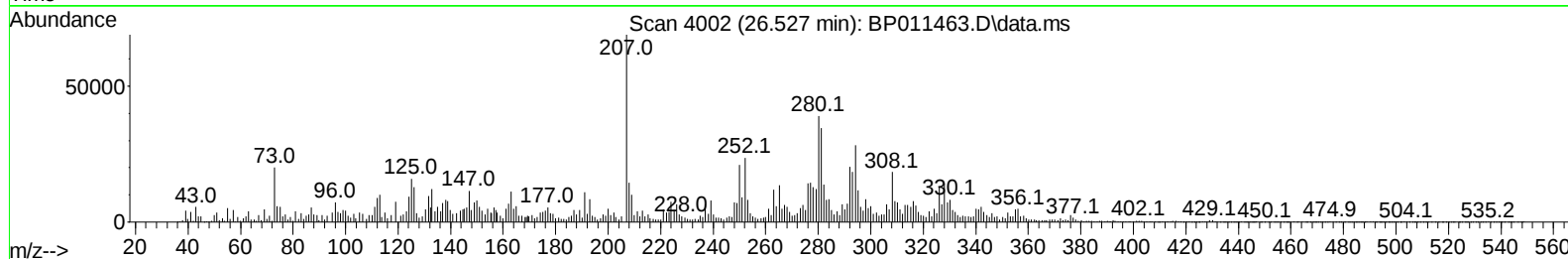
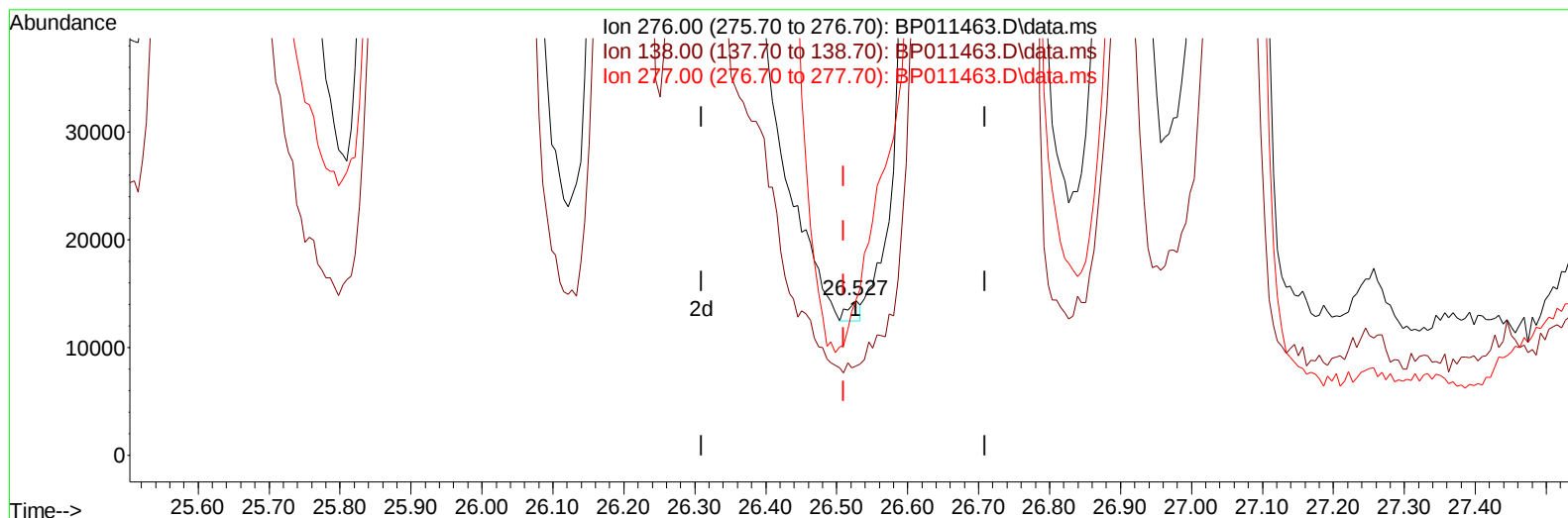
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

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TIC: BP011463.D\data.ms

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

26.527min (+ 0.018) 0.06 ng/u1

response 2448

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.30	57.63#
277.00	23.90	100.64#
0.00	0.00	0.00

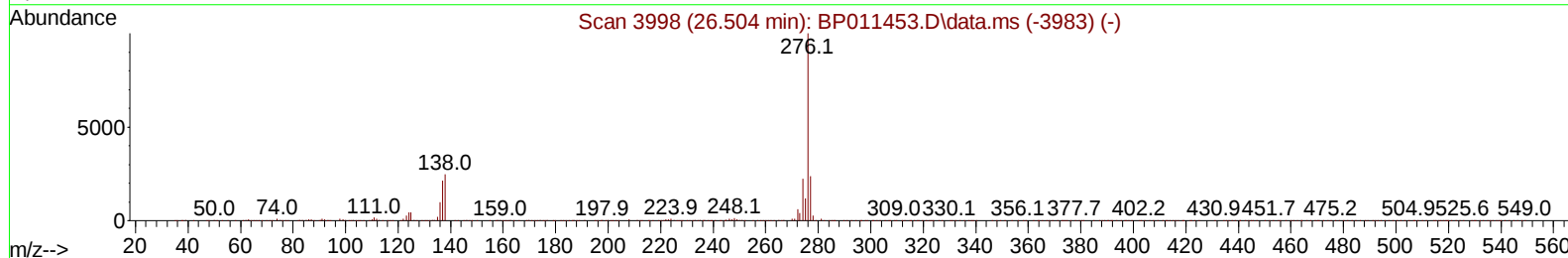
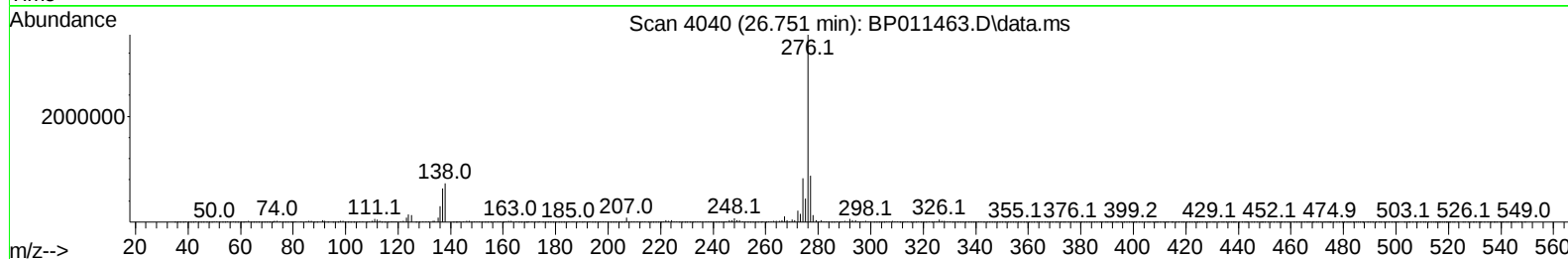
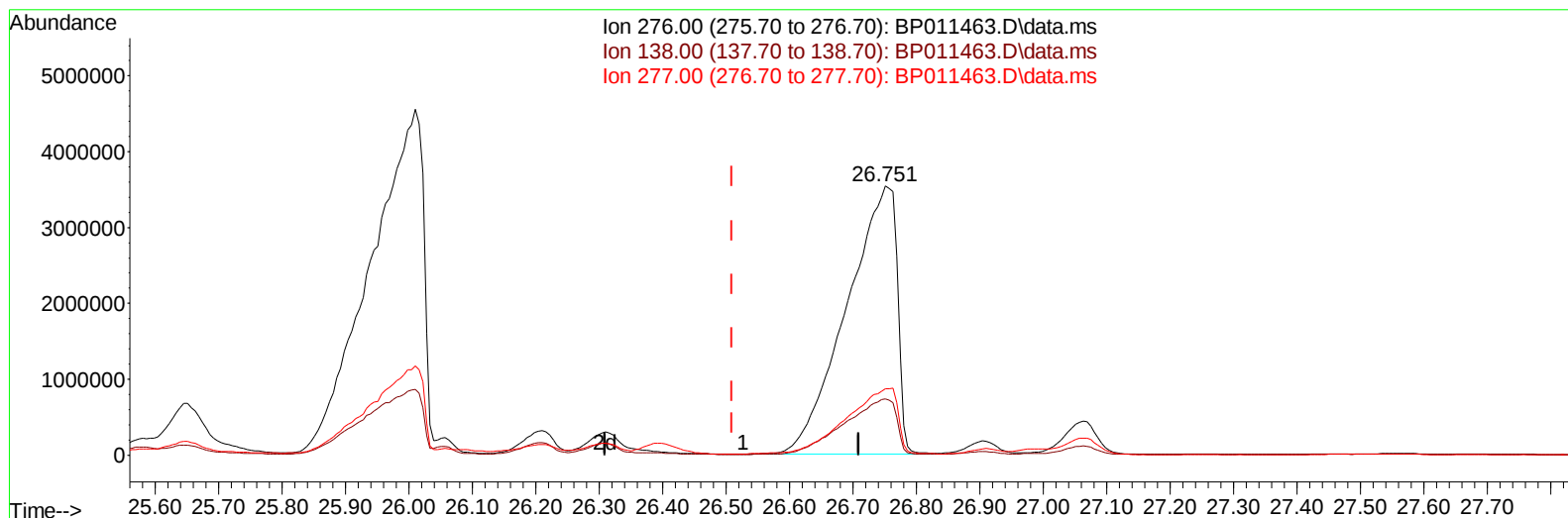
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
 Operator : CG/JU
 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP011463.D\data.ms

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

26.751min (+ 0.241) 480.67 ng/u1 m

response 19499264

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.30	20.86
277.00	23.90	24.75
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011463.D
 Acq On : 17 Aug 2022 15:22
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 Sample : N4173-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8MSD

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	132629	20.000	ng/ul	0.00
20) Naphthalene-d8	10.358	136	577565	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.240	164	329384	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	617862	20.000	ng/ul	0.02
79) Chrysene-d12	21.186	240	751987	20.000	ng/ul	0.05
88) Perylene-d12	23.510	264	704033m	20.000	ng/ul	0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	14835	3.471	ng/uL	0.00
4) Pyridine-d5	3.481	84	137840	12.597	ng/ul	0.00
7) Phenol-d5	6.752	99	329428	27.029	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	198710	25.095	ng/ul	0.00
11) 2-Chlorophenol-d4	7.099	132	261756	29.200	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	267976	27.470	ng/ul	0.01
21) Nitrobenzene-d5	8.728	128	131790	31.695	ng/ul	0.00
24) 2-Nitrophenol-d4	9.446	143	134458	31.774	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	243034	31.113	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	331506	25.494	ng/ul	0.01
46) Dimethylphthalate-d6	13.663	166	681429	29.250	ng/ul	0.00
49) Acenaphthylene-d8	13.928	160	796956	30.779	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	100910	22.482	ng/ul	0.02
60) Fluorene-d10	15.245	176	571463	29.157	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	43387	12.995	ng/ul	0.04
73) Anthracene-d10	17.128	188	918242	33.556	ng/ul	0.02
81) Pyrene-d10	19.398	212	1006701	26.460	ng/ul	0.04
92) Benzo(a)pyrene-d12	23.369	264	1091281m	31.865	ng/ul	0.09
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.105	88	47117	10.573	ng/uL	95
5) Pyridine	3.499	79	250629	22.946	ng/ul	94
6) Benzaldehyde	6.717	77	222758	39.826	ng/ul	94
8) Phenol	6.781	94	512038	40.882	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.005	93	333588	34.143	ng/ul	96
12) 2-Chlorophenol	7.128	128	371134	38.475	ng/ul	99
13) 2-Methylphenol	8.022	108	370446	40.148	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.105	45	462814	31.975	ng/ul	98
16) Acetophenone	8.393	105	566835	34.929	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.387	70	285368	35.352	ng/ul	92
18) 4-Methylphenol	8.352	108	442067	43.275	ng/ul	94
19) Hexachloroethane	8.628	117	155386	35.513	ng/ul	95
22) Nitrobenzene	8.769	77	434047	37.034	ng/ul	95
23) Isophorone	9.305	82	790817	38.439	ng/ul	98
25) 2-Nitrophenol	9.475	139	200933	41.616	ng/ul	97
26) 2,4-Dimethylphenol	9.552	107	477691	41.669	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.793	93	449300	36.130	ng/ul	97
29) 2,4-Dichlorophenol	10.010	162	330868	41.389	ng/ul	98
30) Naphthalene	10.416	128	9606910	315.025	ng/ul	99
32) 4-Chloroaniline	10.534	127	356919	26.493	ng/ul	97
33) Hexachlorobutadiene	10.681	225	184049	36.165	ng/ul	98
34) Caprolactam	11.346	113	113041	38.998	ng/ul	95
35) 4-Chloro-3-methylphenol	11.675	107	414641	41.024	ng/ul	95

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Instrument :
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 EX7Q8MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:28:52 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.034	142	2218197	111.801	ng/ul	98
37) 1-Methylnaphthalene	12.257	142	1839745	91.424	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.404	216	335362	40.114	ng/ul	97
40) Hexachlorocyclopentadiene	12.375	237	29232	5.636	ng/ul	96
41) 2,4,6-Trichlorophenol	12.657	196	237855	44.205	ng/ul	99
42) 2,4,5-Trichlorophenol	12.734	196	261998	43.741	ng/ul	98
43) 1,1'-Biphenyl	13.063	154	1589523	64.765	ng/ul	99
44) 2-Chloronaphthalene	13.104	162	728756	39.404	ng/ul	100
45) 2-Nitroaniline	13.328	65	285555	45.238	ng/ul	95
47) Dimethylphthalate	13.716	163	922854	38.327	ng/ul	99
48) 2,6-Dinitrotoluene	13.840	165	197154	45.543	ng/ul	92
50) Acenaphthylene	13.963	152	5315002	172.785	ng/ul	99
51) 3-Nitroaniline	14.169	138	209920	44.519	ng/ul	93
52) Acenaphthene	14.304	153	1121850	54.450	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	52801	19.928	ng/ul#	82
55) 4-Nitrophenol	14.498	109	189299	35.396	ng/ul	92
56) Dibenzofuran	14.651	168	4856410	170.929	ng/ul	99
57) 2,4-Dinitrotoluene	14.646	165	293064	45.222	ng/ul#	1
58) 2,3,4,6-Tetrachlorophenol	14.881	232	196434	41.771	ng/ul	93
59) Diethylphthalate	15.093	149	1008450	38.239	ng/ul	99
61) Fluorene	15.304	166	3025685	130.172	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.298	204	398220	37.925	ng/ul	97
63) 4-Nitroaniline	15.345	138	270297m	59.346	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	68968	19.970	ng/ul#	82
67) N-Nitrosodiphenylamine	15.522	169	773894	42.693	ng/ul	98
68) 4-Bromophenyl-phenylether	16.204	248	235923	42.774	ng/ul	92
69) Hexachlorobenzene	16.322	284	273909	43.091	ng/ul	96
70) Atrazine	16.504	200	148217	21.910	ng/ul	98
71) Pentachlorophenol	16.681	266	150080	38.078	ng/ul	97
72) Phenanthrene	17.075	178	26056609m	779.139	ng/ul	
74) Anthracene	17.169	178	8572794	254.088	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.022	216	335388	42.227	ng/uL	99
76) Pentachlorobenzene	14.563	250	323874	42.975	ng/uL	98
77) Carbazole	17.439	167	3823068	120.468	ng/ul	99
78) Di-n-butylphthalate	18.004	149	1739270	44.505	ng/ul	99
80) Fluoranthene	19.069	202	33957592m	725.764	ng/ul	
82) Pyrene	19.428	202	31546006m	641.668	ng/ul	
83) Butylbenzylphthalate	20.310	149	878738	39.845	ng/ul	88
84) 3,3'-Dichlorobenzidine	21.104	252	475597	33.408	ng/ul	98
85) Benzo(a)anthracene	21.151	228	26489722m	578.188	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.075	149	1438160	44.066	ng/ul	99
87) Chrysene	21.210	228	21458311m	476.792	ng/ul	
89) Di-n-octyl phthalate	21.969	149	2321424m	41.019	ng/ul	
90) Benzo(b)fluoranthene	22.816	252	41784949m	954.127	ng/ul	
91) Benzo(k)fluoranthene	22.863	252	12711598m	304.162	ng/ul	
93) Benzo(a)pyrene	23.445	252	28888170m	675.647	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.010	276	26195801m	549.294	ng/ul	
95) Dibenzo(a,h)anthracene	25.974	278	7678305m	186.985	ng/ul	
96) Benzo(g,h,i)perylene	26.751	276	19499264m	480.675	ng/ul	

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

Instrument :

BNA_P

ClientSampleId :

EX7Q8MSD

Manual IntegrationsAPPROVED

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