

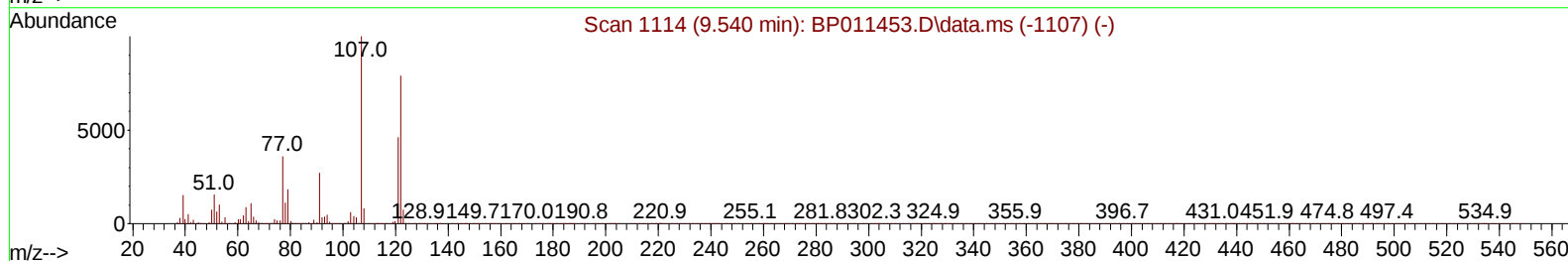
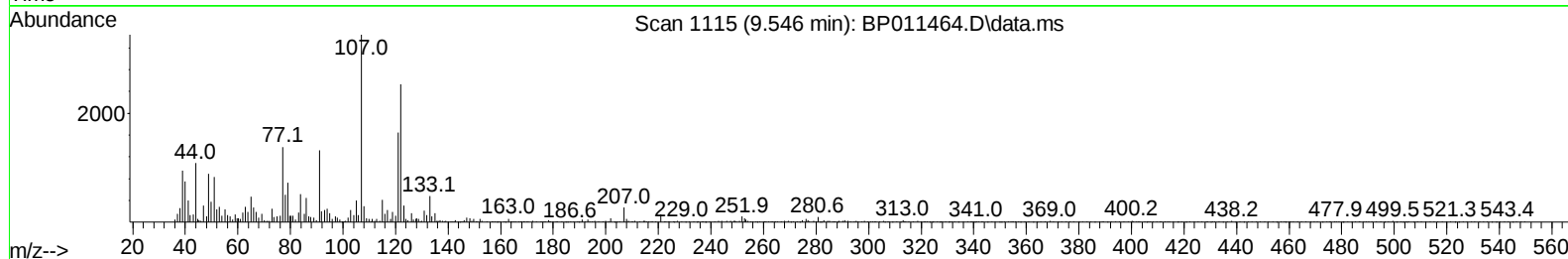
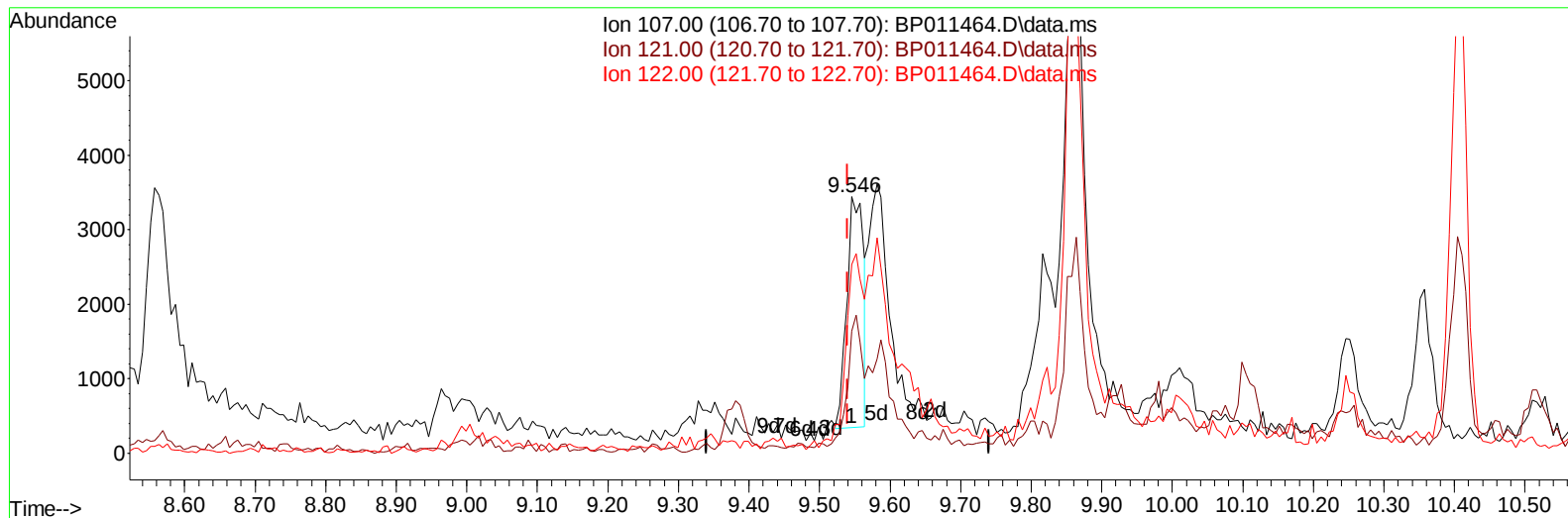
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 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: BP011464.D\data.ms

(26) 2,4-Dimethylphenol

9.546min (+ 0.006) 0.48 ng/u1

response 5115

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	45.80	47.78
122.00	73.40	73.60
0.00	0.00	0.00

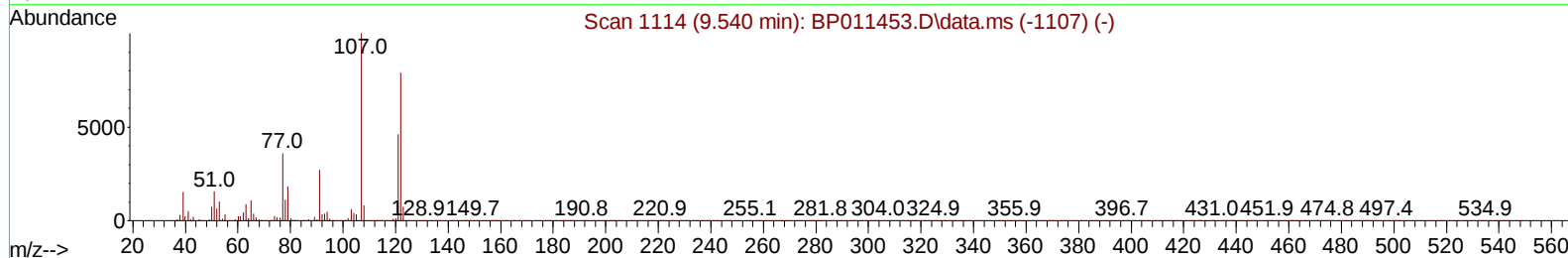
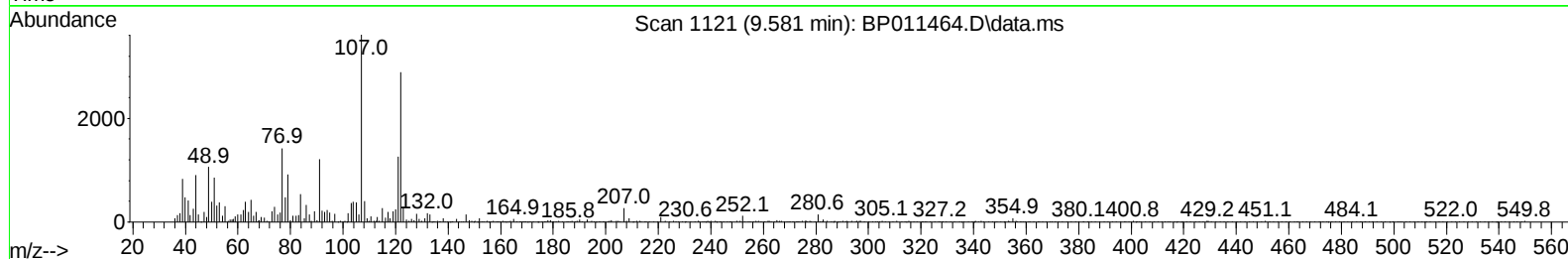
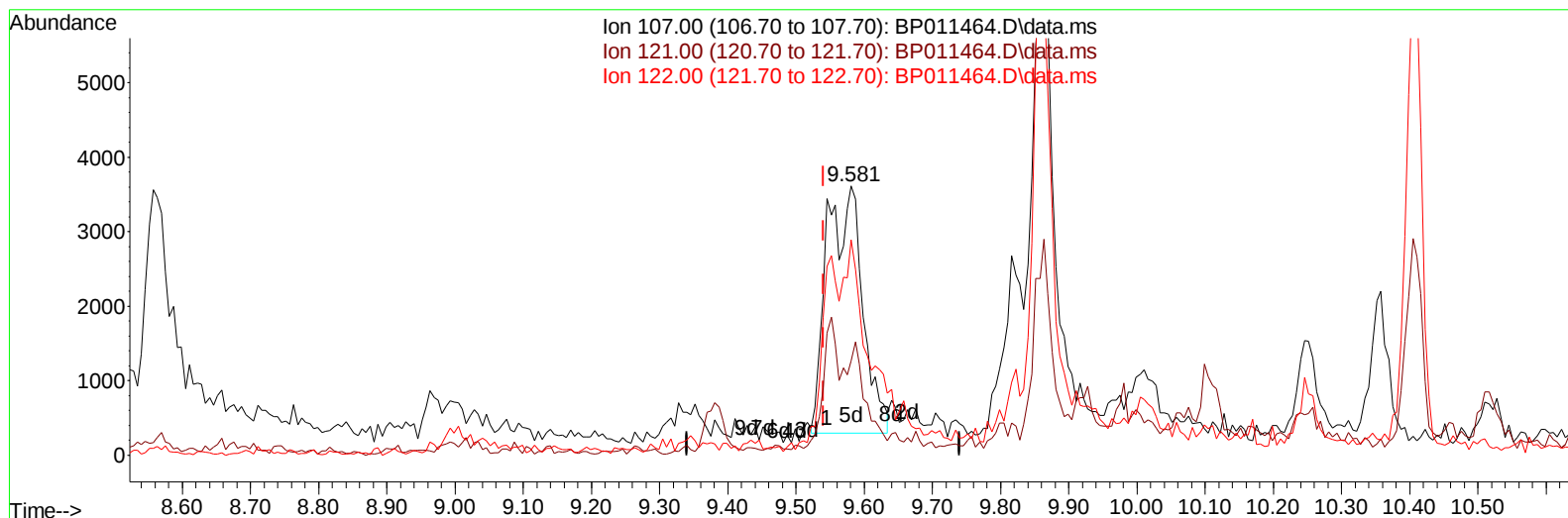
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011464.D\data.ms

(26) 2,4-Dimethylphenol

9.581min (+ 0.041) 1.13 ng/ul m

response 12056

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	45.80	34.96#
122.00	73.40	79.97
0.00	0.00	0.00

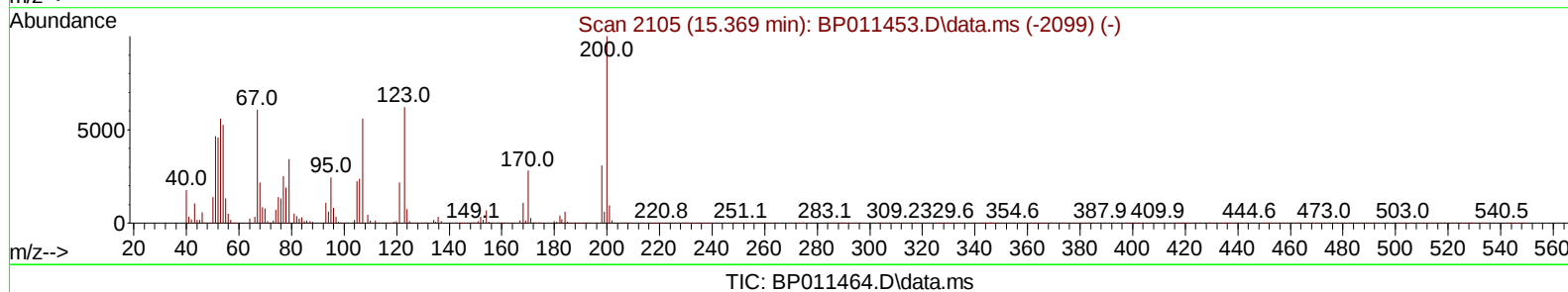
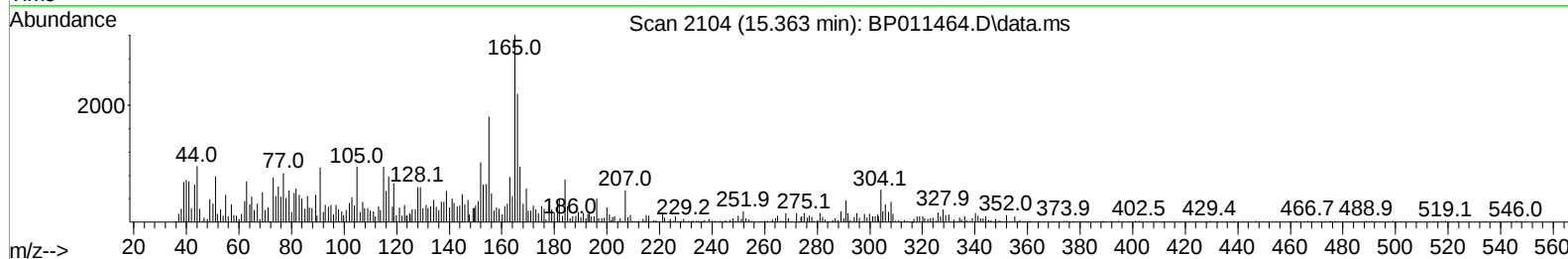
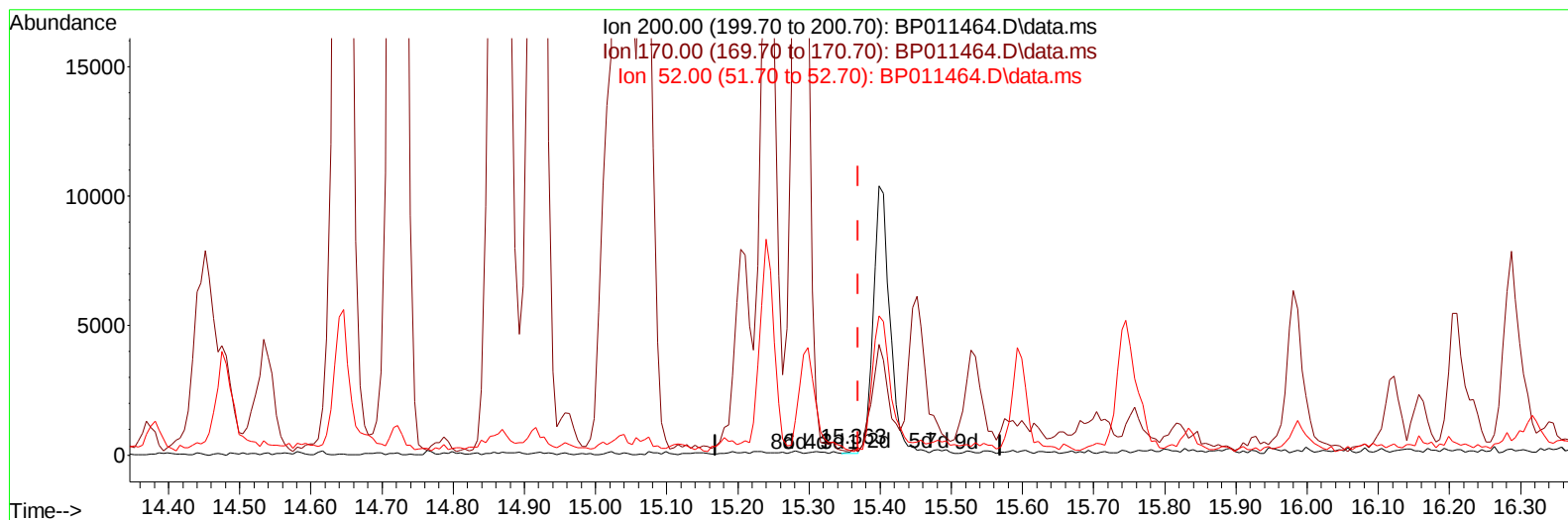
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.363min (-0.006) 0.04 ng/u1

response 115

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	26.30	78.35#
52.00	67.40	58.27
0.00	0.00	0.00

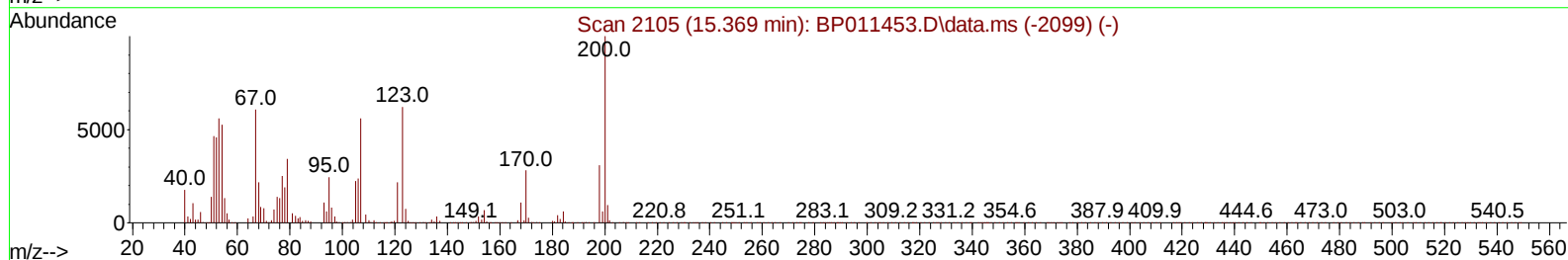
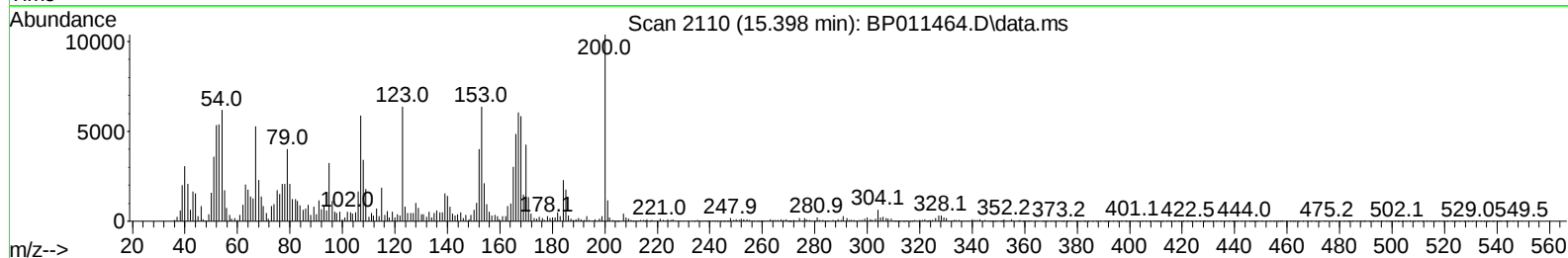
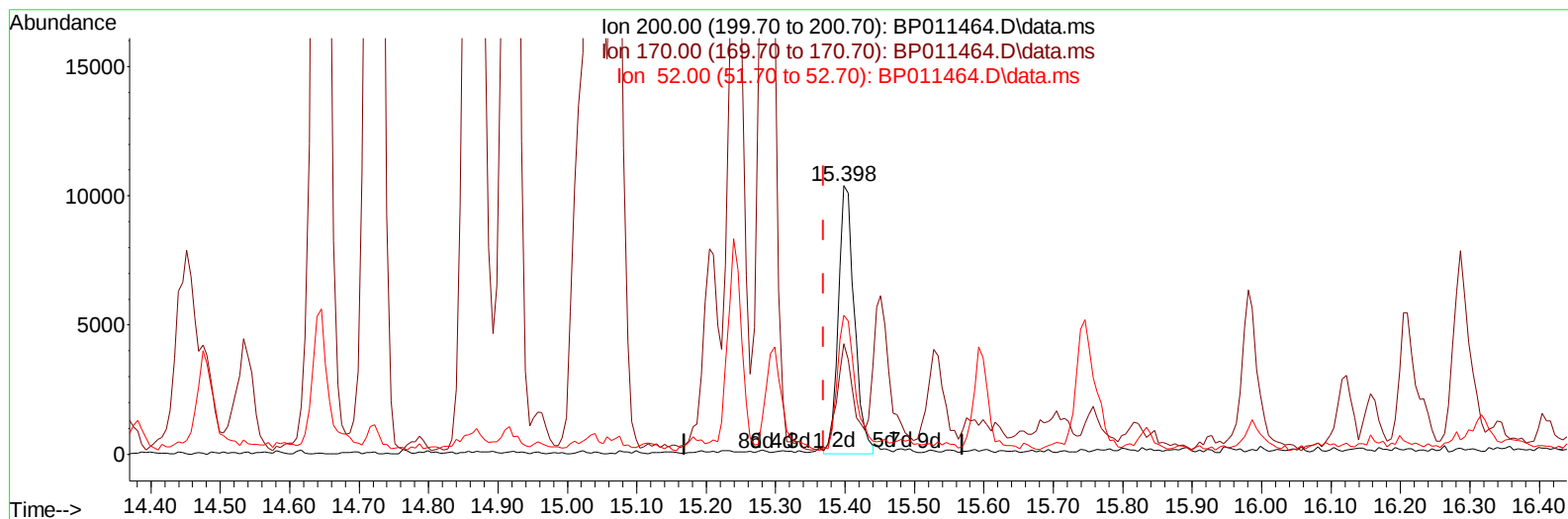
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Manual IntegrationsAPPROVED

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

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Response via : Initial Calibration



TIC: BP011464.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)**15.398min (+ 0.029) 5.29 ng/ul m****response 16751**

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	26.30	41.19#
52.00	67.40	51.67#
0.00	0.00	0.00

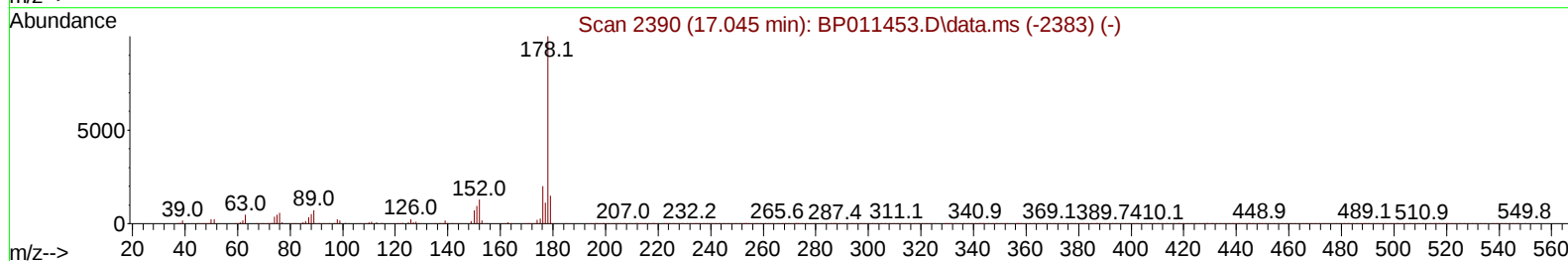
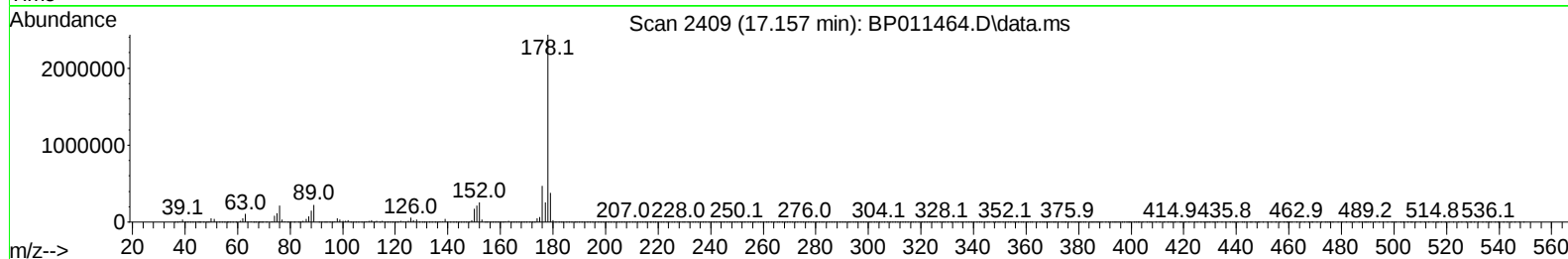
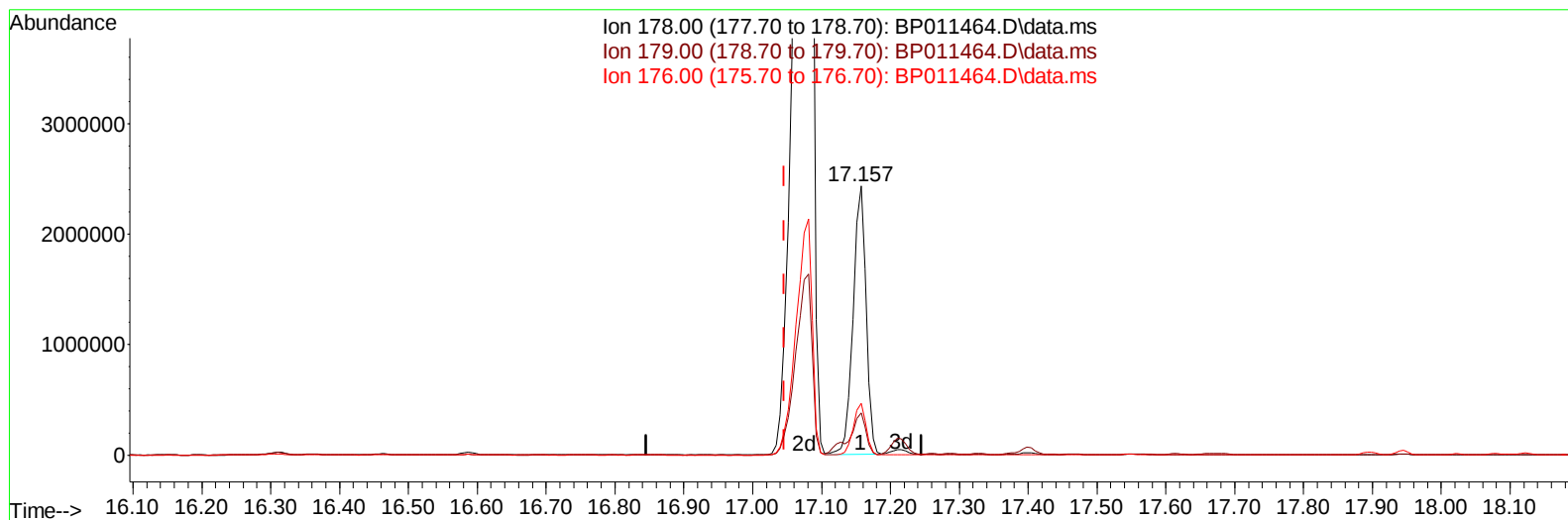
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

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



TIC: BP011464.D\data.ms

(72) Phenanthrene

17.157min (+ 0.112) 100.38 ng/u1

response 3181029

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	15.65
176.00	19.80	19.19
0.00	0.00	0.00

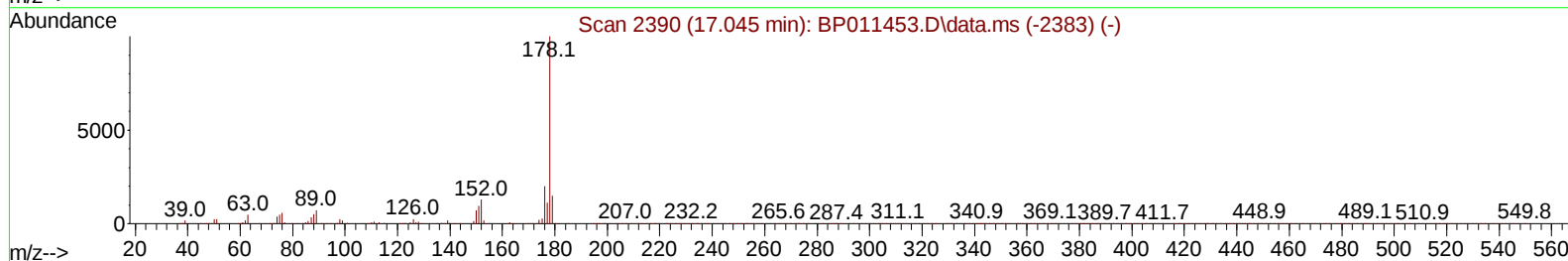
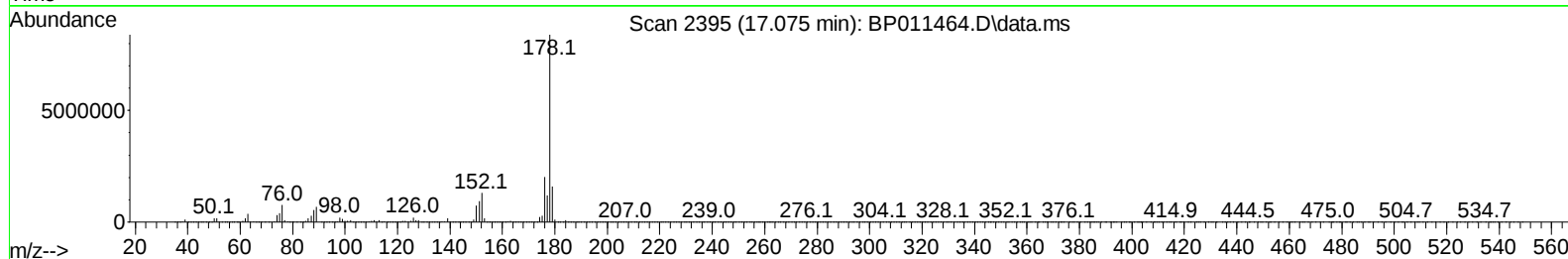
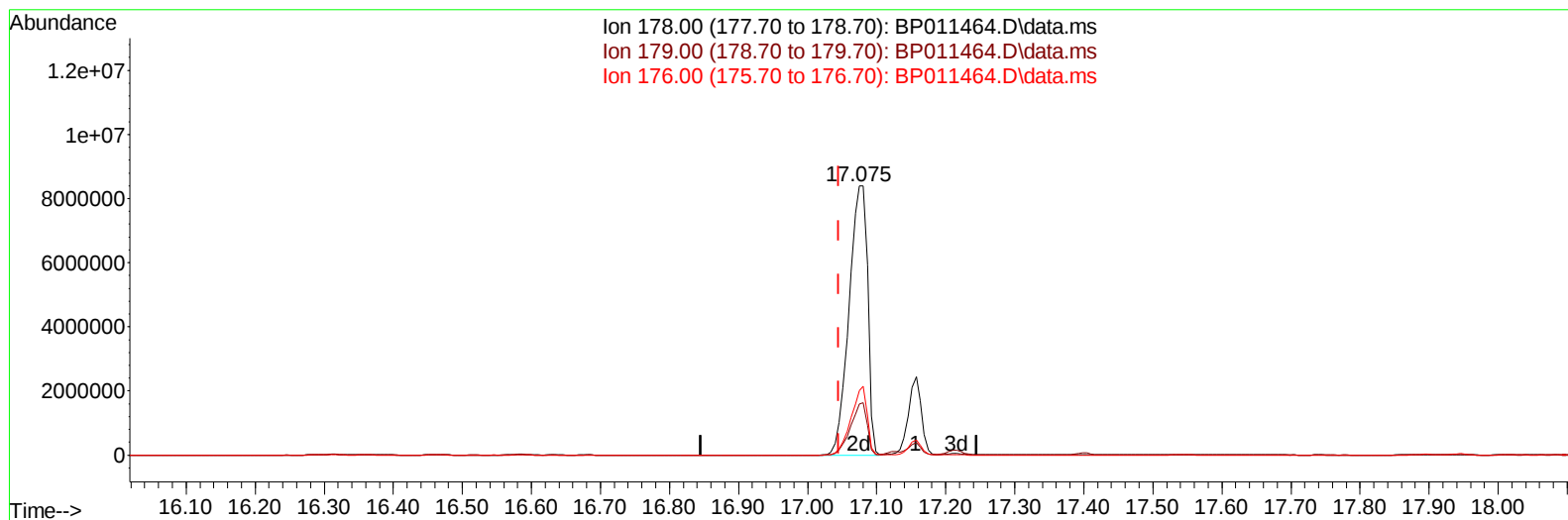
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 2022
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 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011464.D\data.ms

(72) Phenanthrene

17.075min (+ 0.029) 496.77 ng/u1 m

response 15742723

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	18.89#
176.00	19.80	23.96#
0.00	0.00	0.00

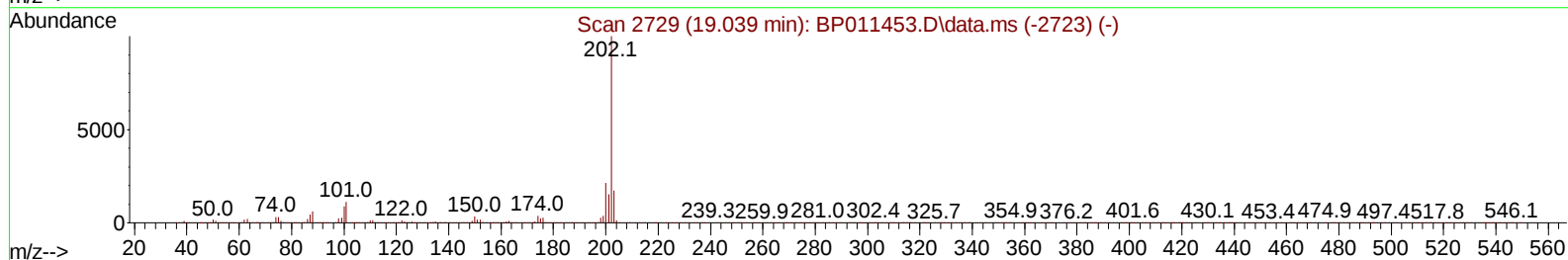
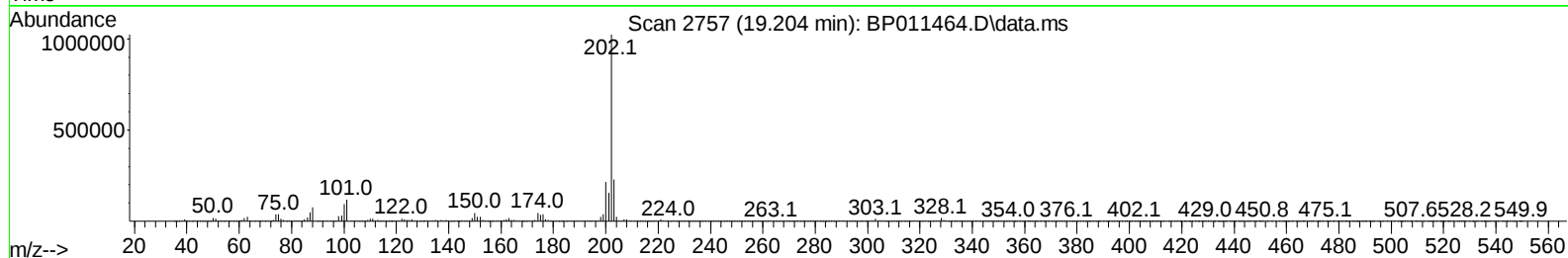
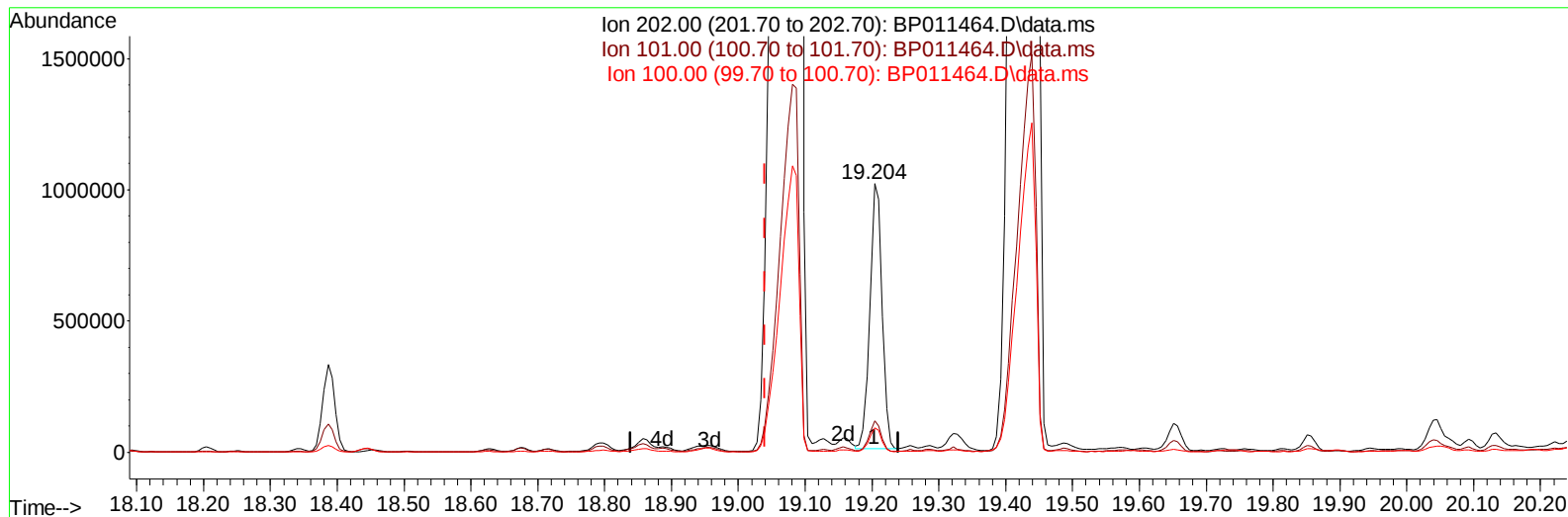
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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 Operator : CG/JU
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
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 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011464.D\data.ms

(80) Fluoranthene

19.204min (+ 0.165) 32.83 ng/u1

response 1285543

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.90	11.58
100.00	9.90	9.20
0.00	0.00	0.00

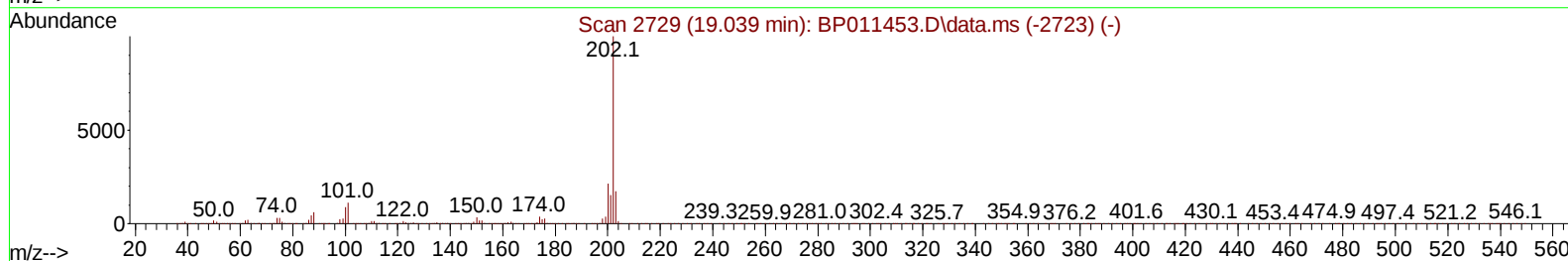
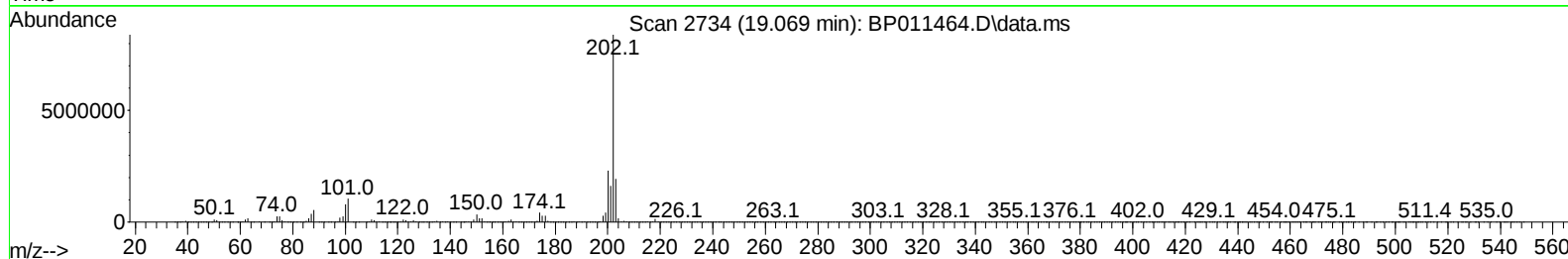
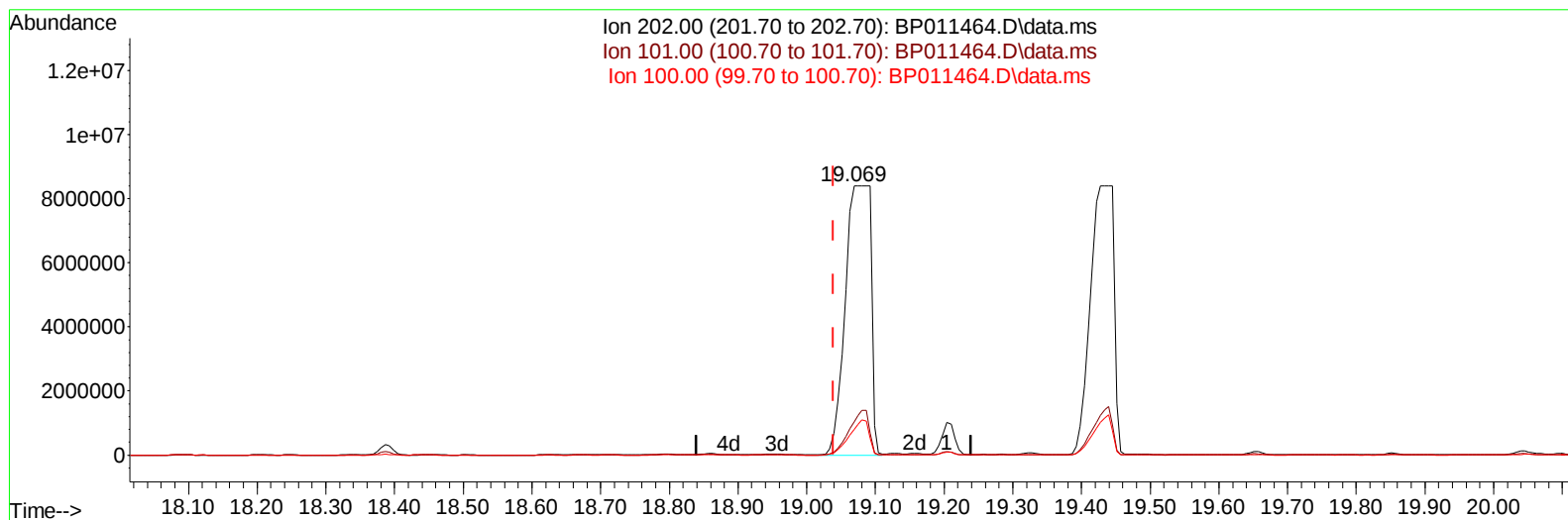
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 2022
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 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011464.D\data.ms

(80) Fluoranthene

19.069min (+ 0.029) 553.64 ng/u1 m

response 21681551

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.90	12.45
100.00	9.90	9.66
0.00	0.00	0.00

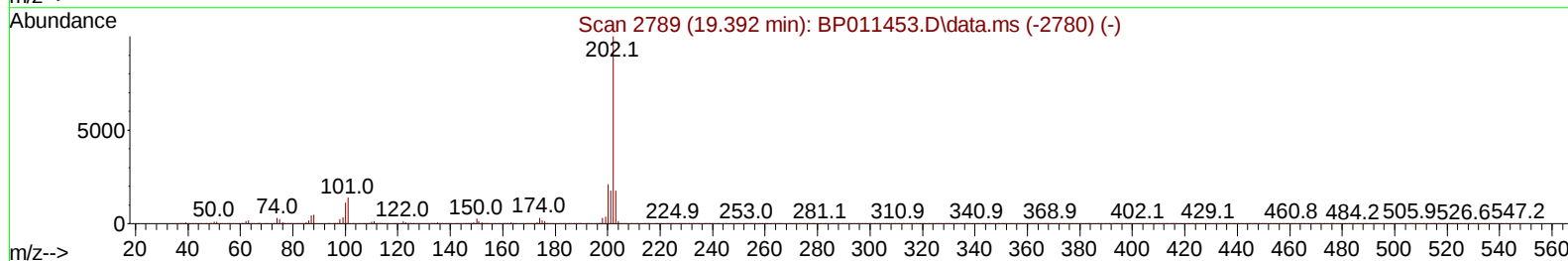
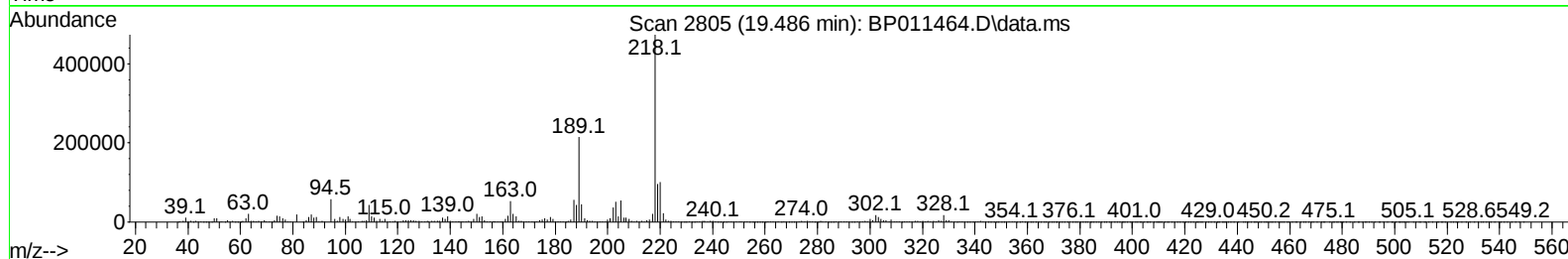
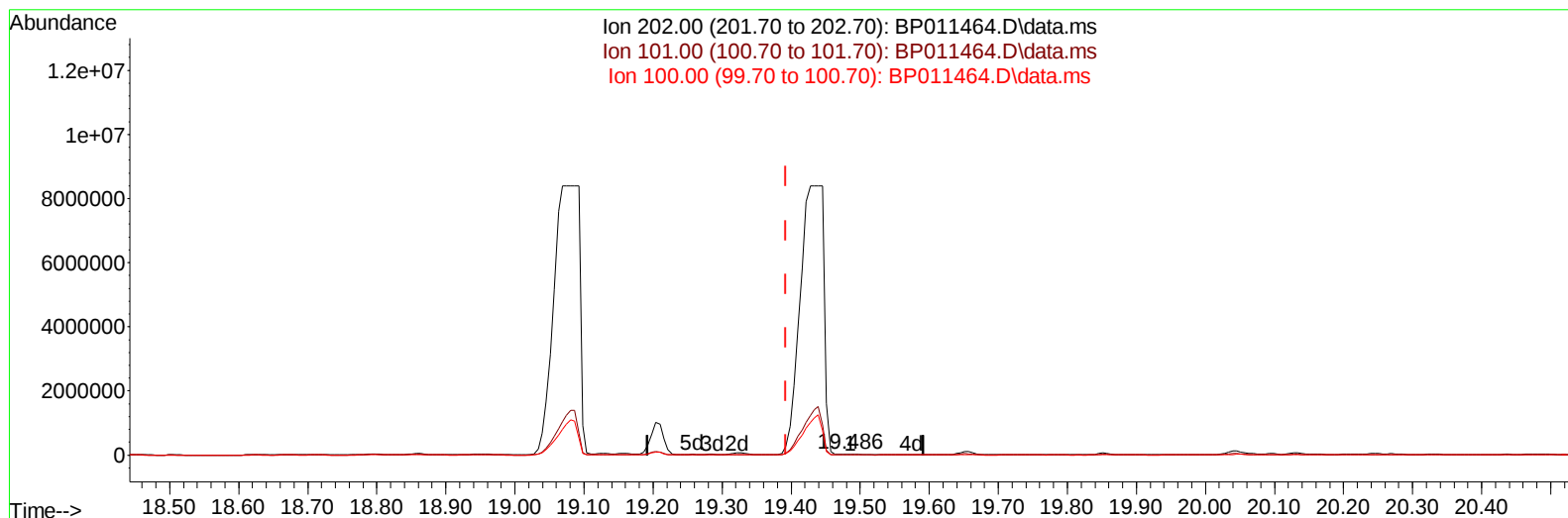
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

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TIC: BP011464.D\data.ms

(82) Pyrene

19.486min (+ 0.094) 1.10 ng/u1

response 45193

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	41.80#
100.00	11.70	18.72#
0.00	0.00	0.00

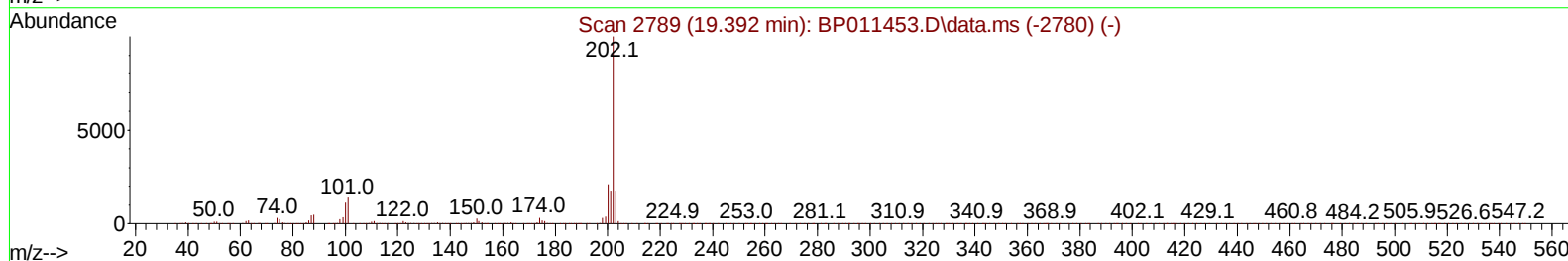
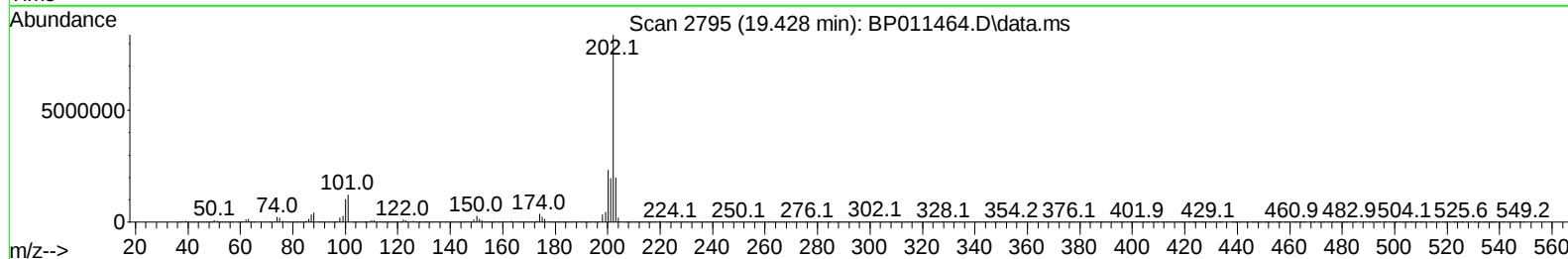
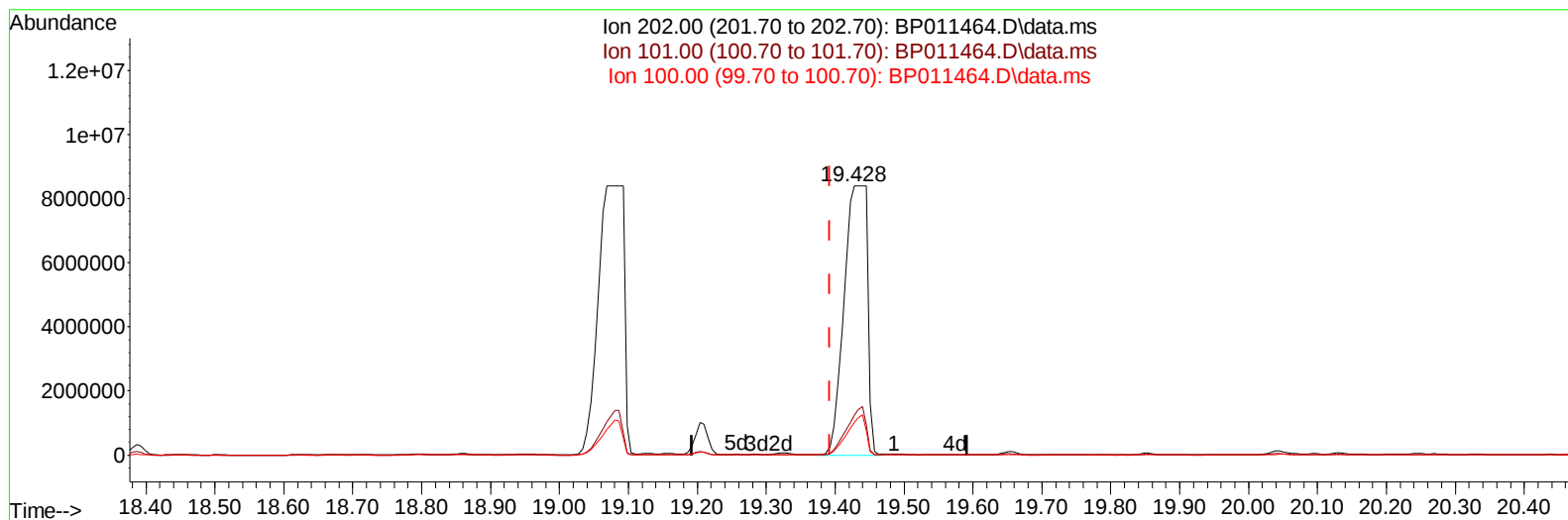
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP011464.D\data.ms

(82) Pyrene

19.428min (+ 0.035) 483.34 ng/u1 m

response 19888690

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	14.69
100.00	11.70	12.07
0.00	0.00	0.00

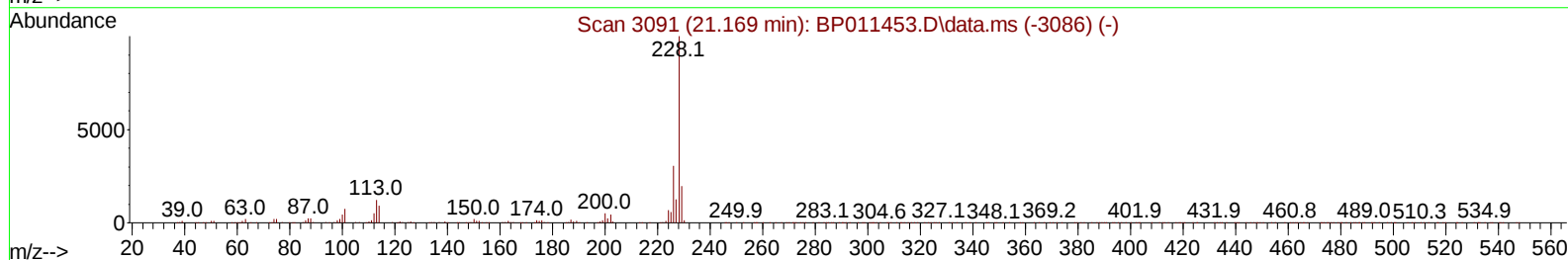
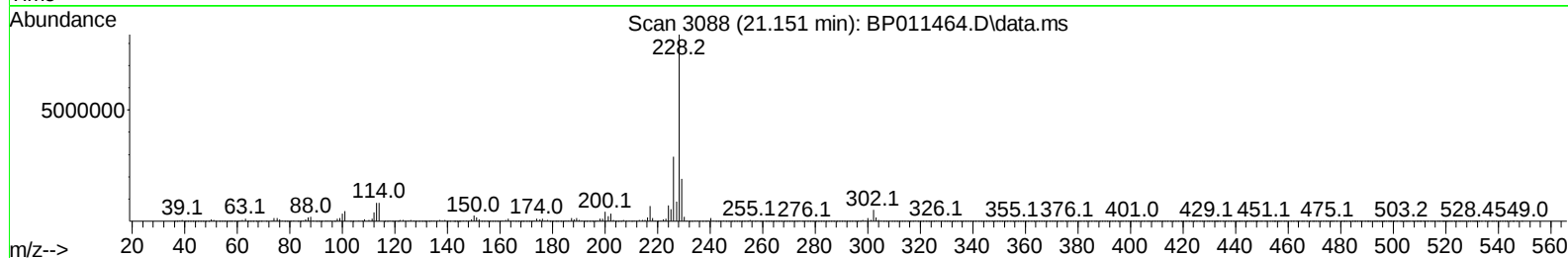
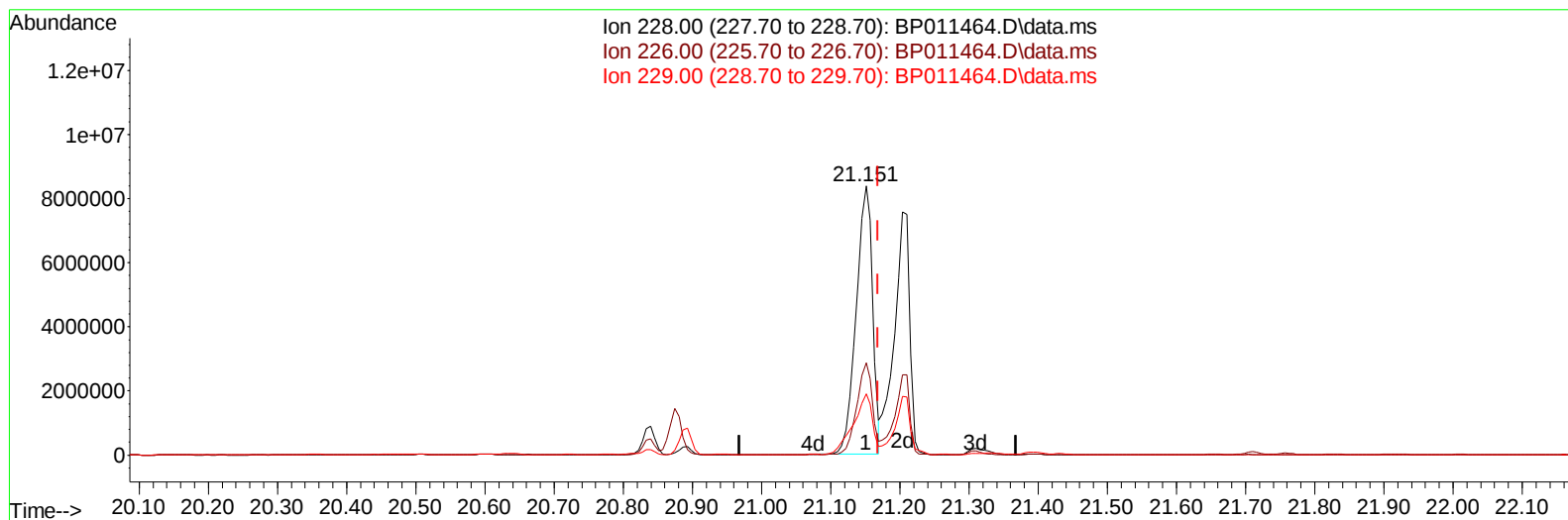
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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TIC: BP011464.D\data.ms

(87) Chrysene

21.151min (-0.018) 361.39 ng/u1

response 13613305

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	34.44
229.00	20.00	22.77
0.00	0.00	0.00

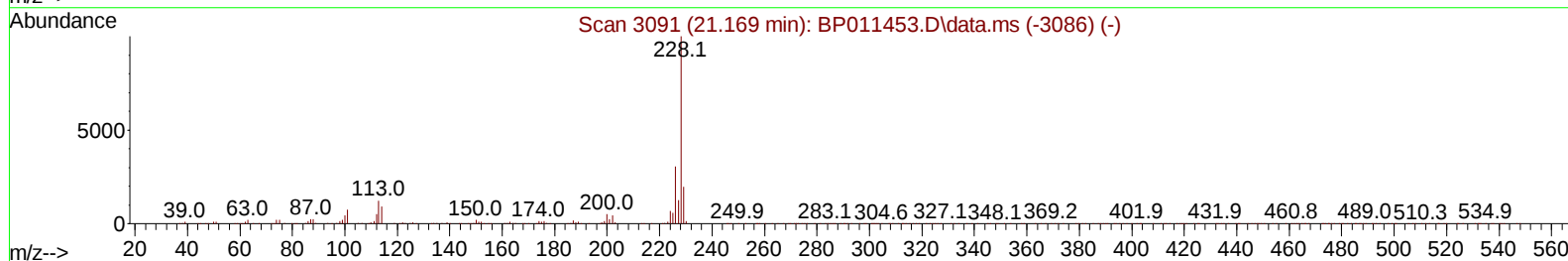
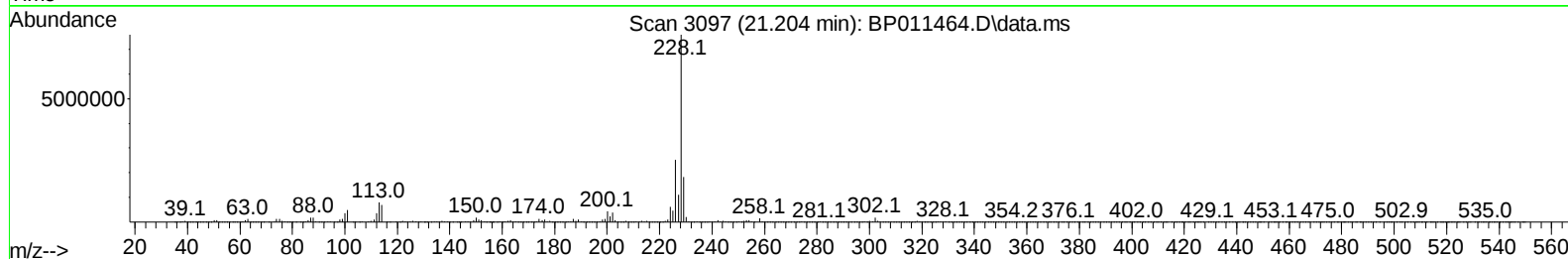
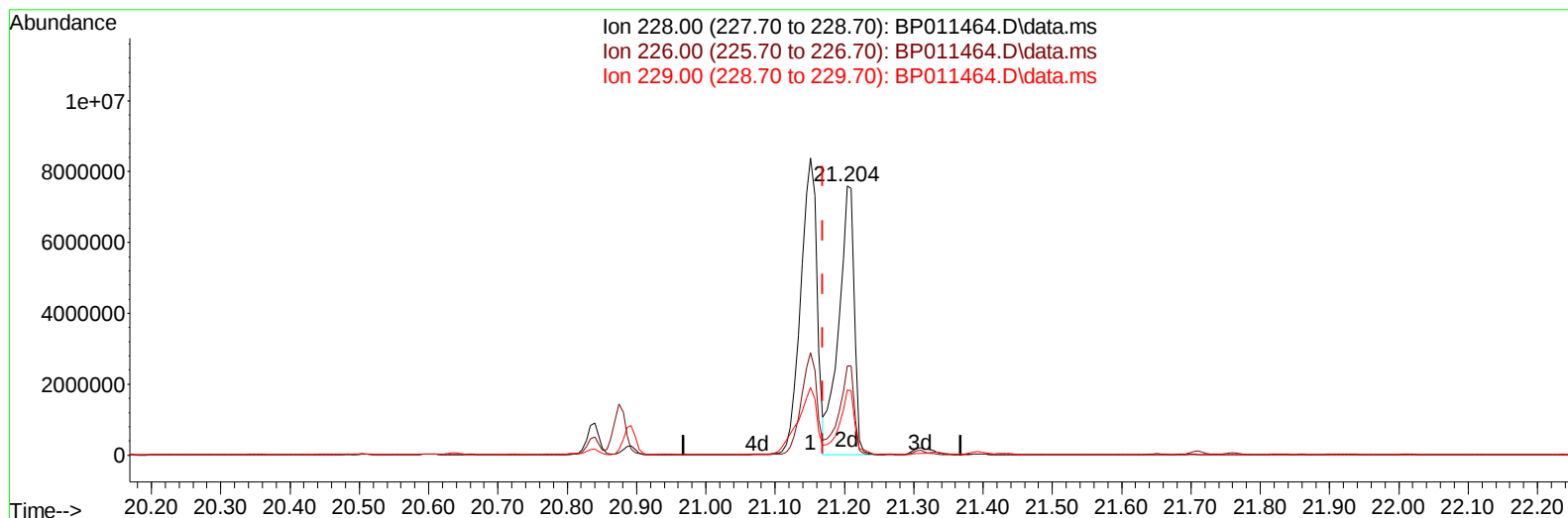
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011464.D\data.ms

(87) Chrysene

21.204min (+ 0.035) 314.32 ng/ul m

response 11840336

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	33.10
229.00	20.00	24.13#
0.00	0.00	0.00

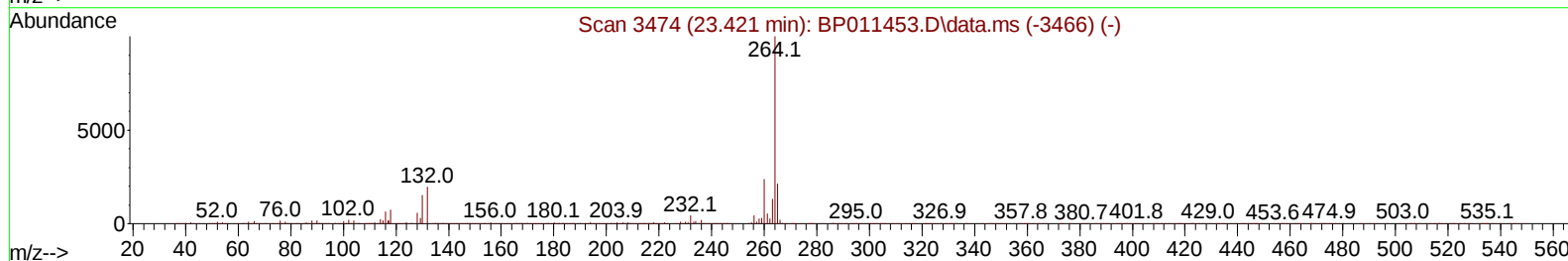
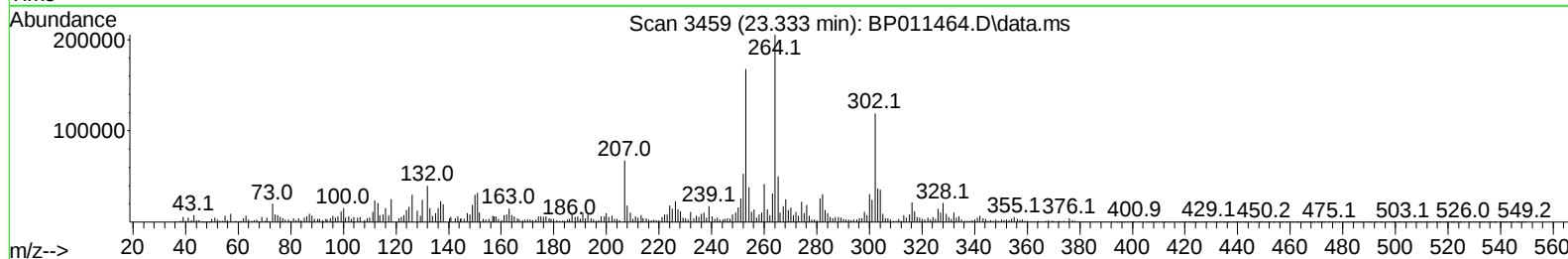
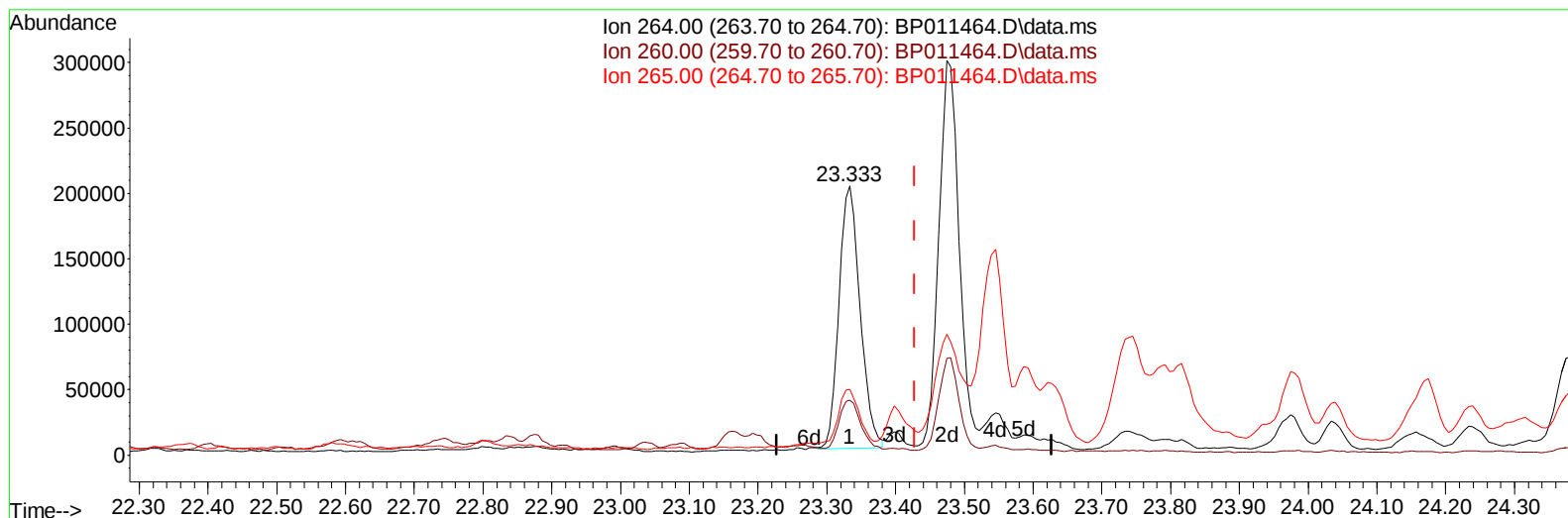
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

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TIC: BP011464.D\data.ms

(88) Perylene-d12 (I)

23.333min (-0.094) 20.00 ng/u1

response 426418

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.40	20.42
265.00	22.90	24.33
0.00	0.00	0.00

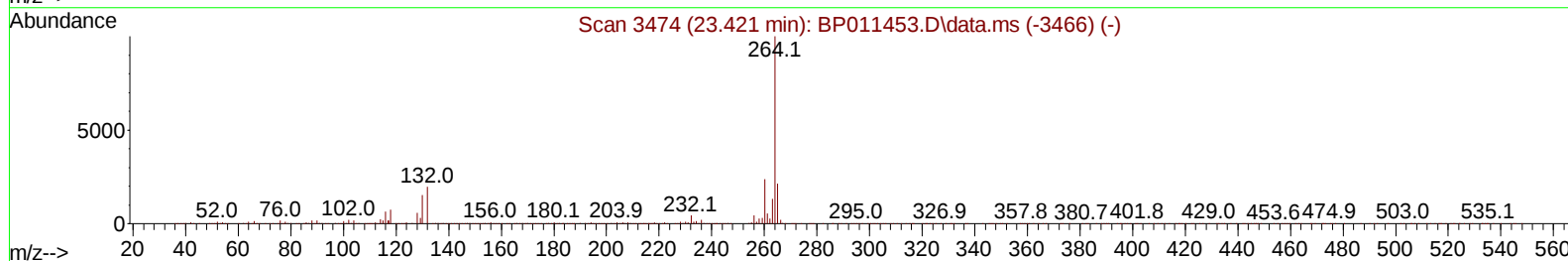
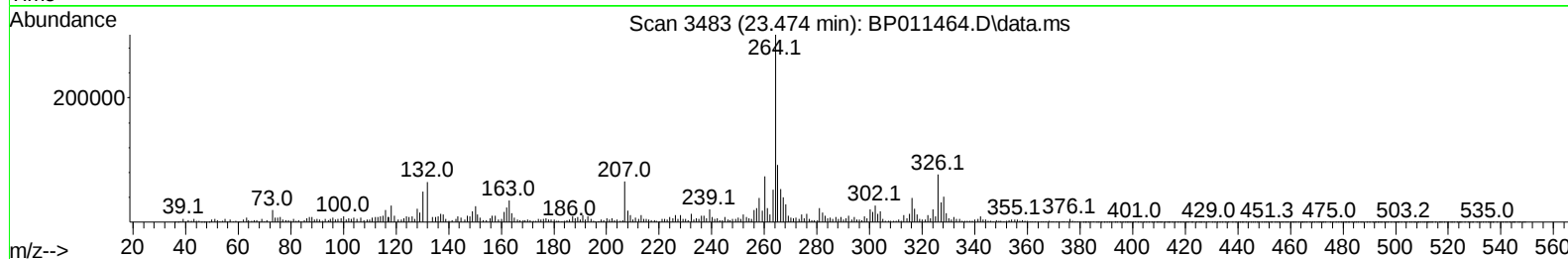
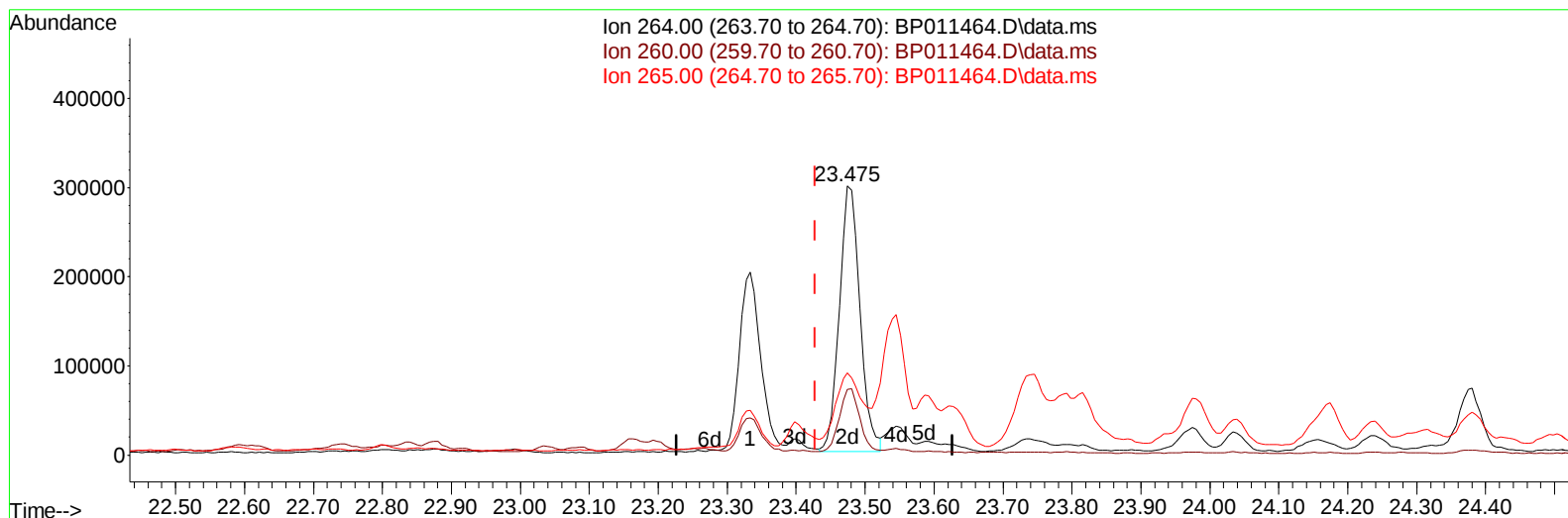
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 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: BP011464.D\data.ms

(88) Perylene-d12 (I)

23.474min (+ 0.047) 20.00 ng/ul m

response 618671

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.40	24.43
265.00	22.90	30.54#
0.00	0.00	0.00

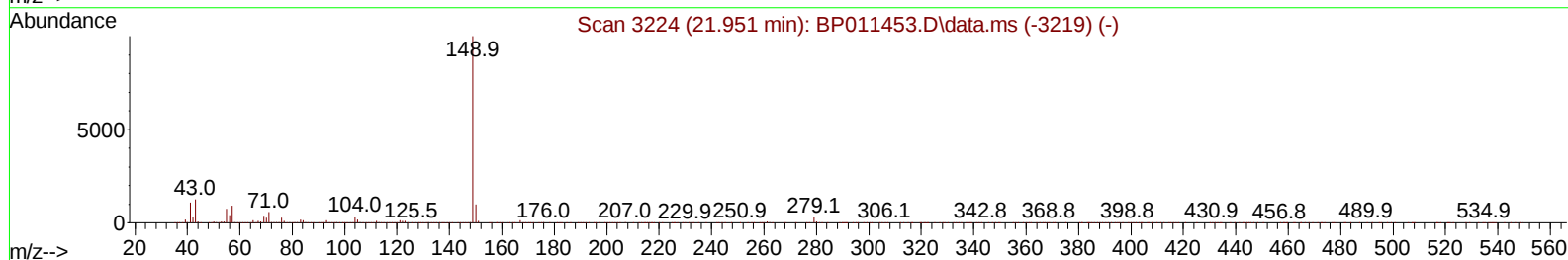
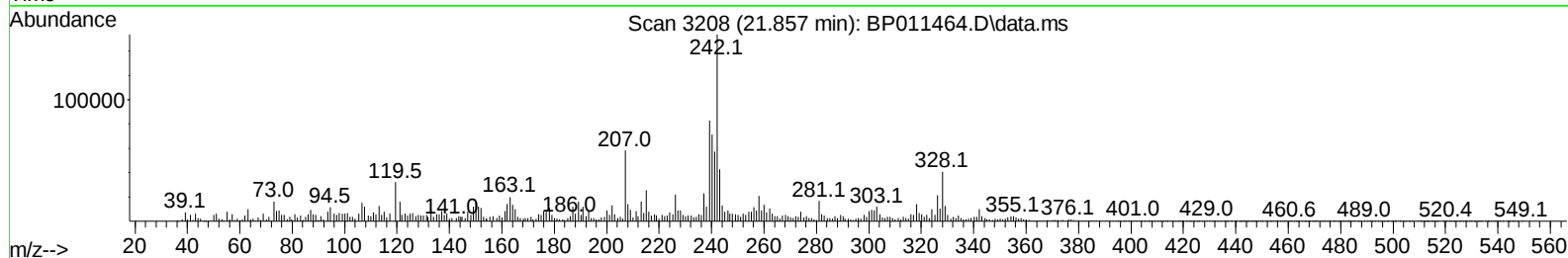
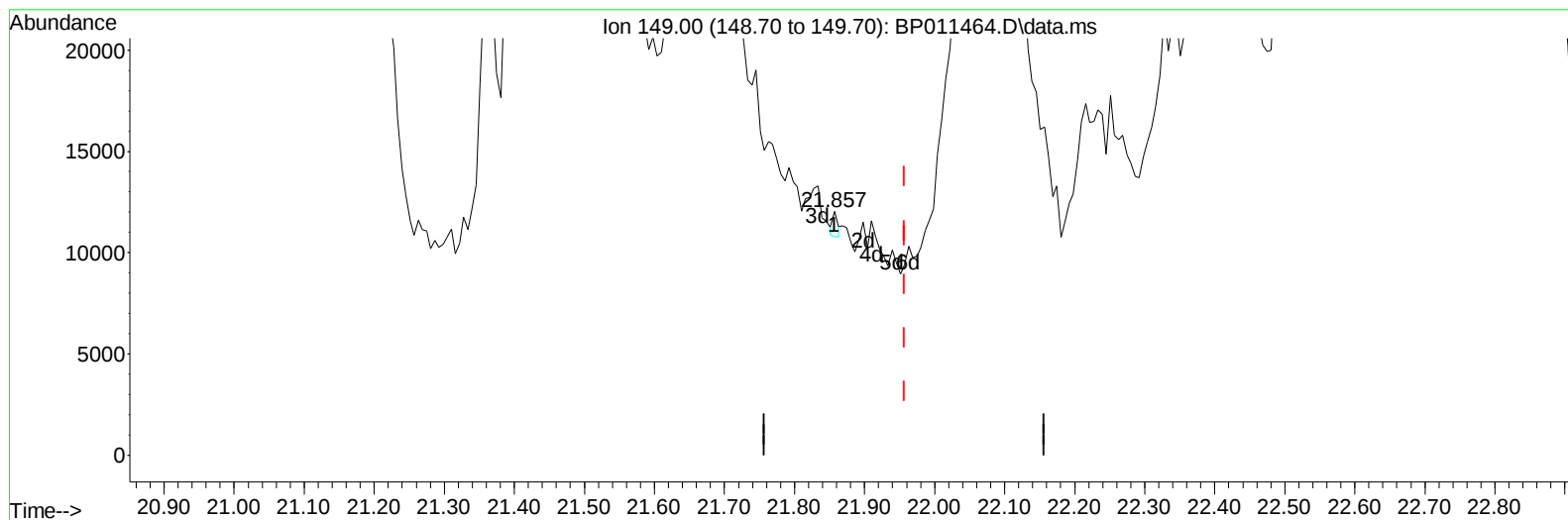
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011464.D\data.ms

(89) Di-n-octyl phthalate

21.857min (-0.100) 0.01 ng/u1

response 605

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

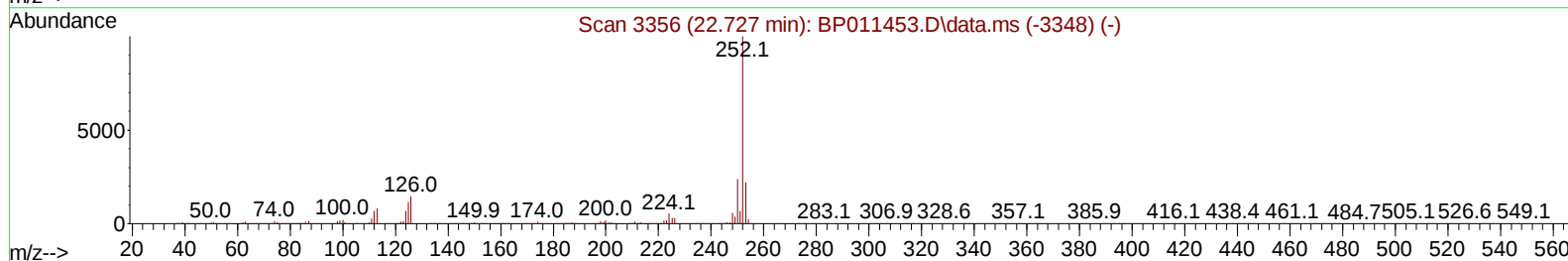
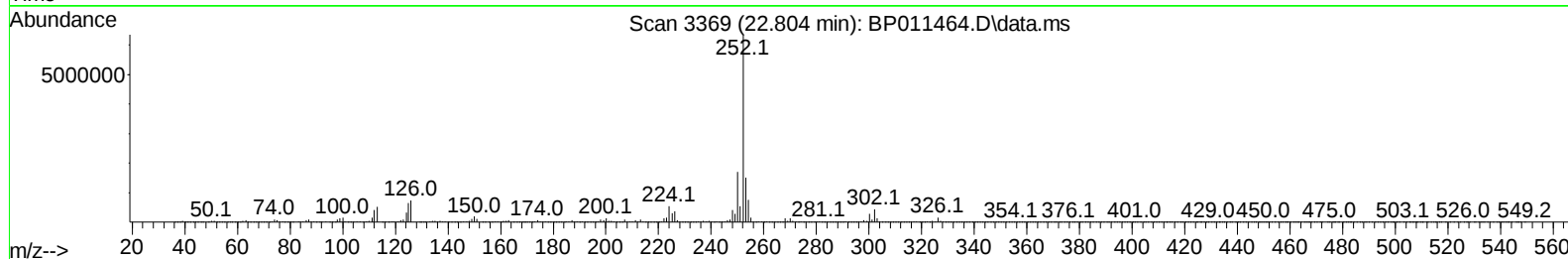
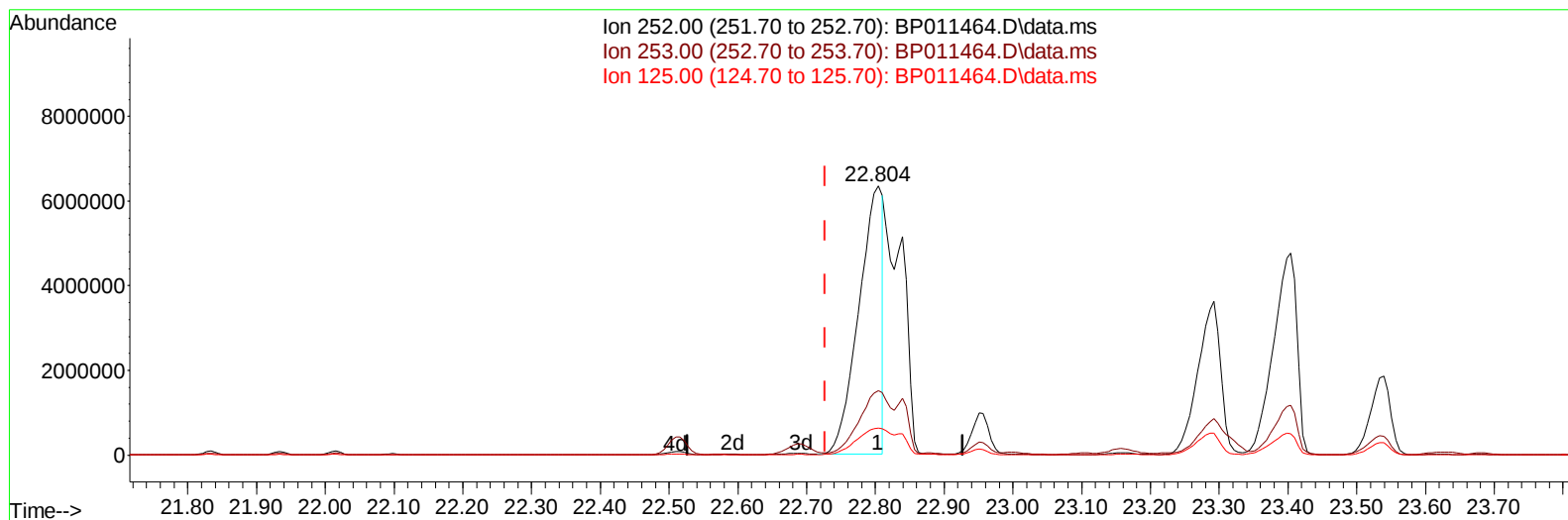
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 2022
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TIC: BP011464.D\data.ms

(90) Benzo(b)fluoranthene

22.804min (+ 0.076) 399.85 ng/u1

response 15387855

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.88
125.00	11.20	10.17
0.00	0.00	0.00

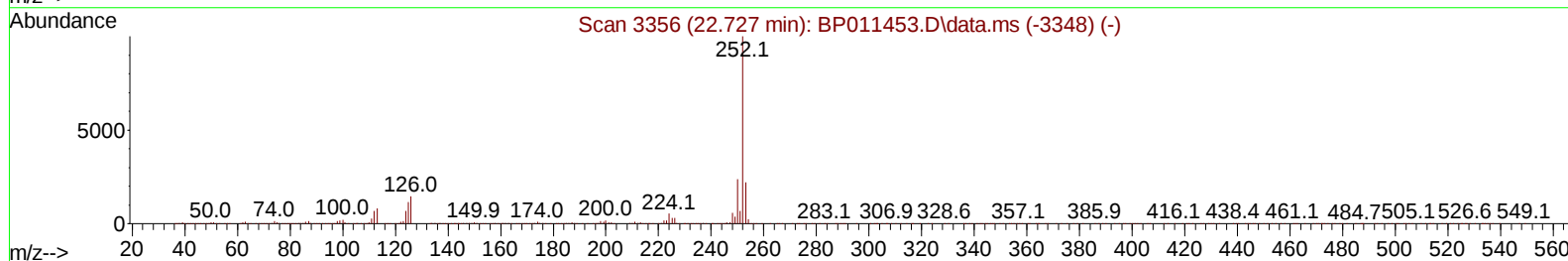
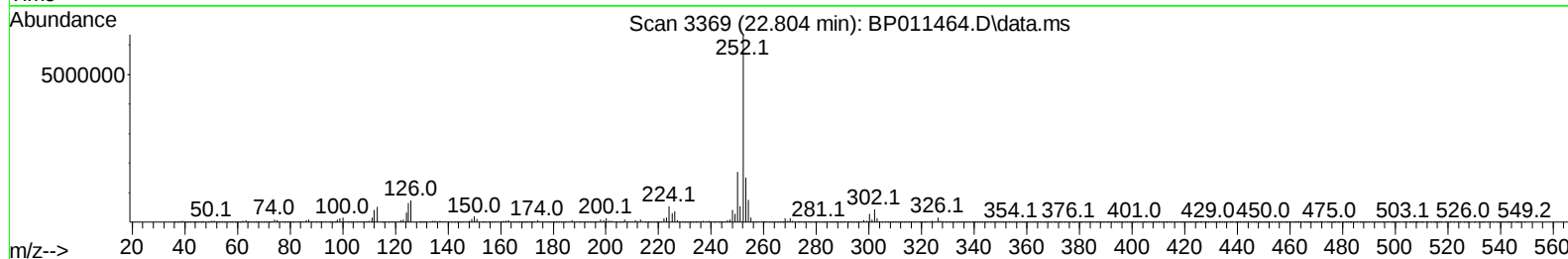
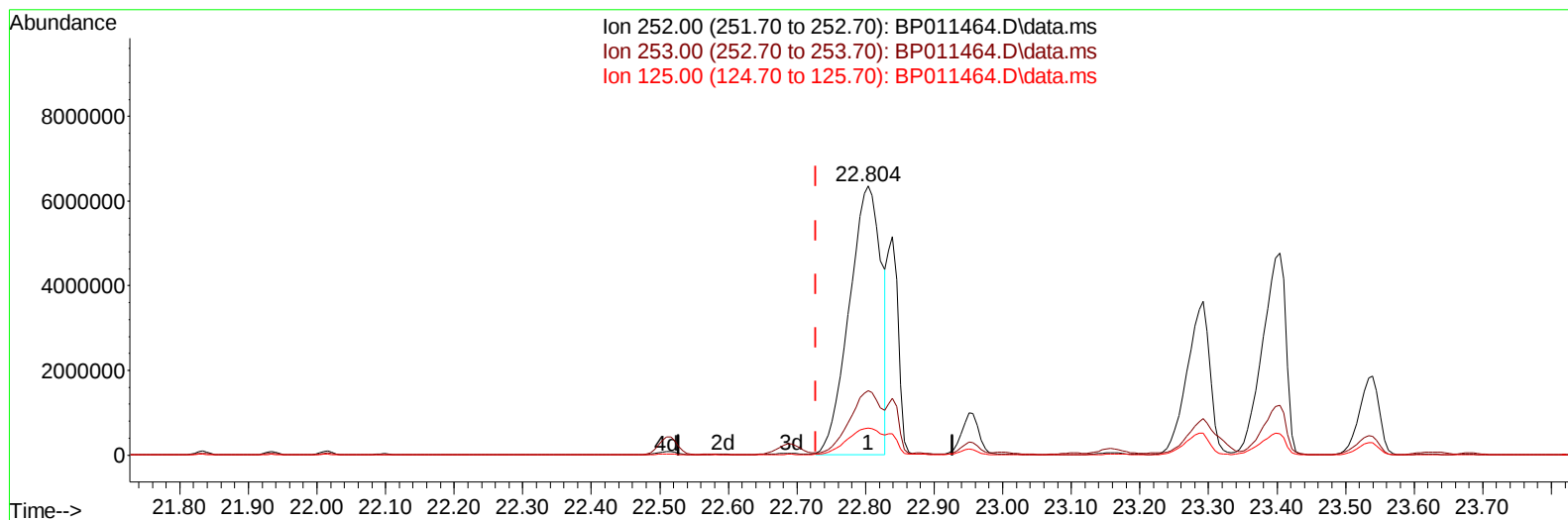
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 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: BP011464.D\data.ms

(90) Benzo(b)fluoranthene

22.804min (+ 0.076) 533.21 ng/u1 m

response 20520085

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.88
125.00	11.20	10.17
0.00	0.00	0.00

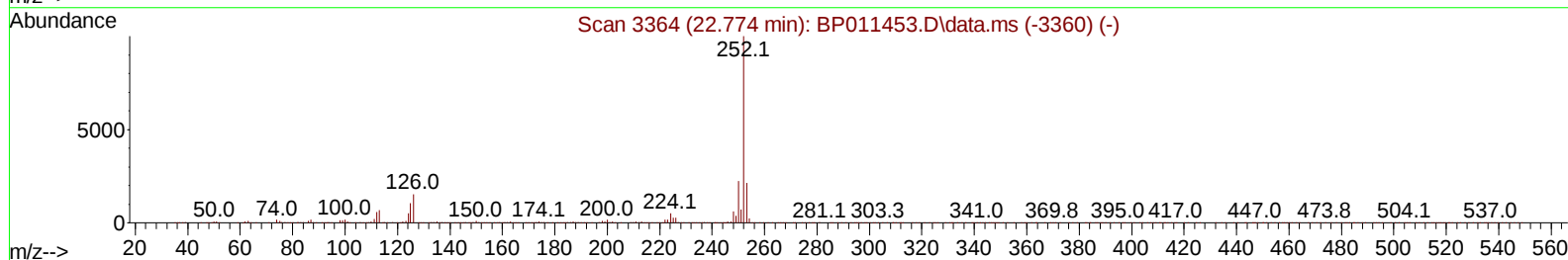
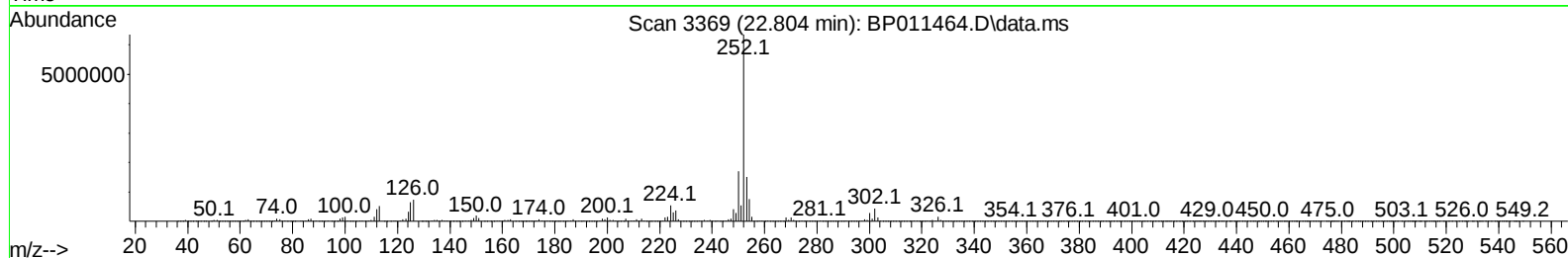
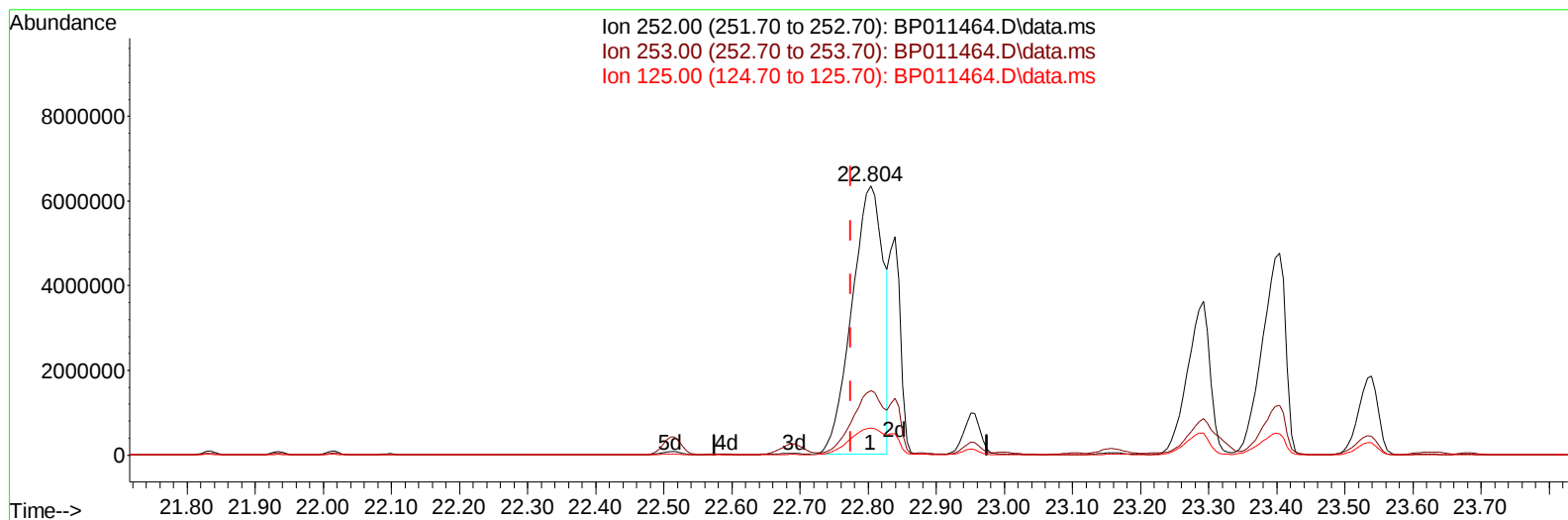
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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TIC: BP011464.D\data.ms

(91) Benzo(k)fluoranthene

22.804min (+ 0.029) 556.61 ng/u1

response 20441658

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.88
125.00	12.30	10.17
0.00	0.00	0.00

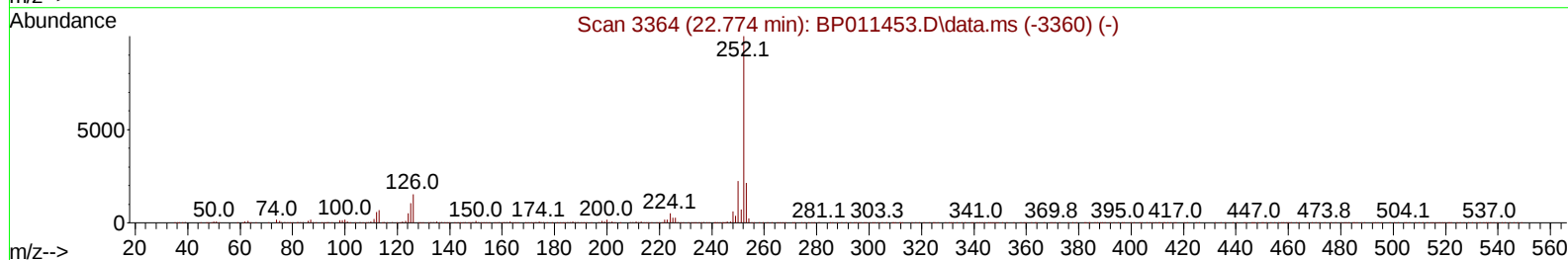
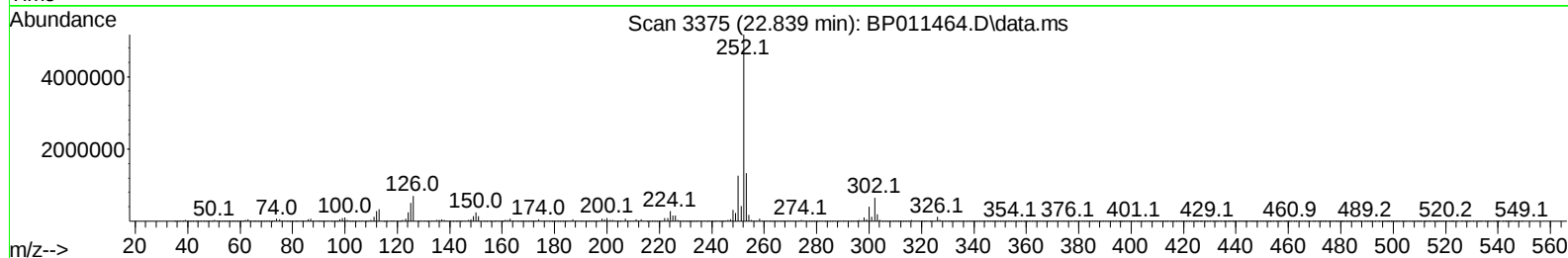
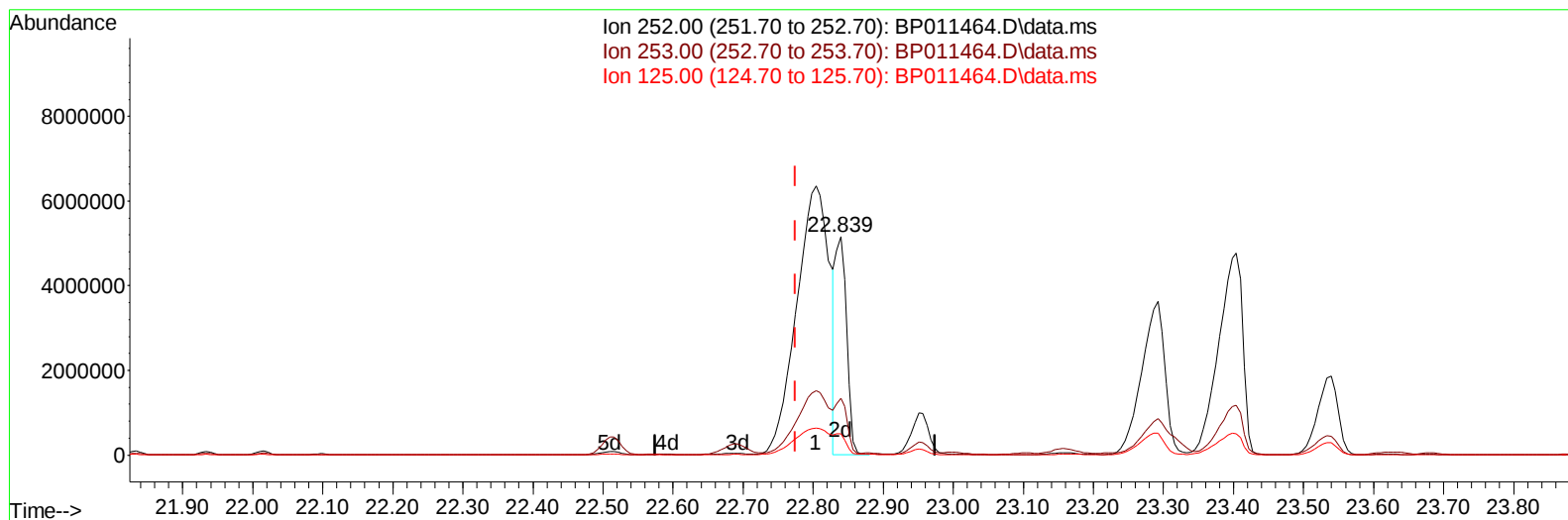
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 2022
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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: BP011464.D\data.ms

(91) Benzo(k)fluoranthene

22.839min (+ 0.065) 155.06 ng/u1 m

response 5694437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	25.85
125.00	12.30	9.84
0.00	0.00	0.00

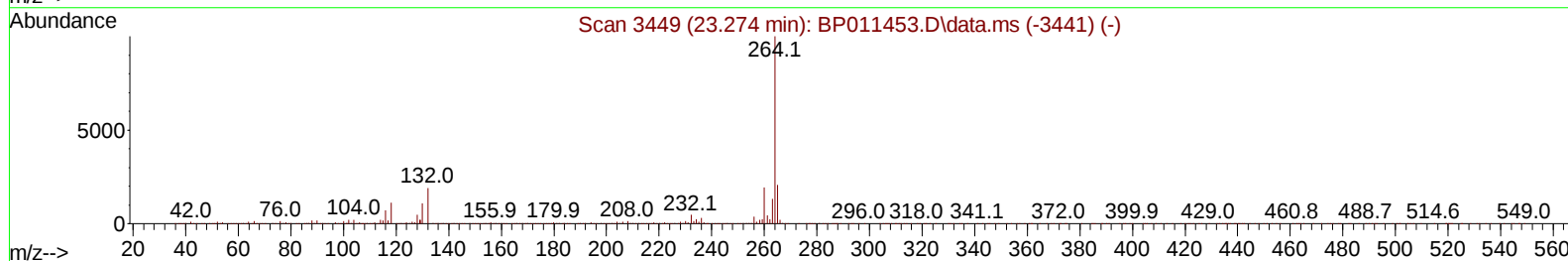
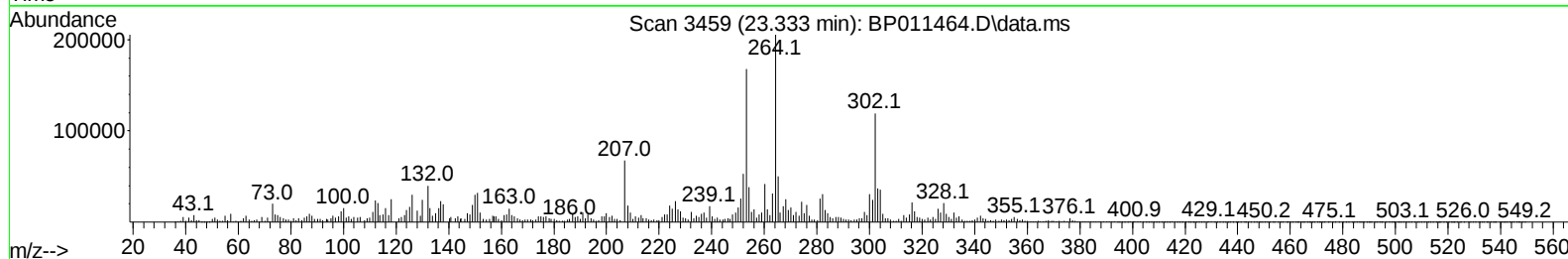
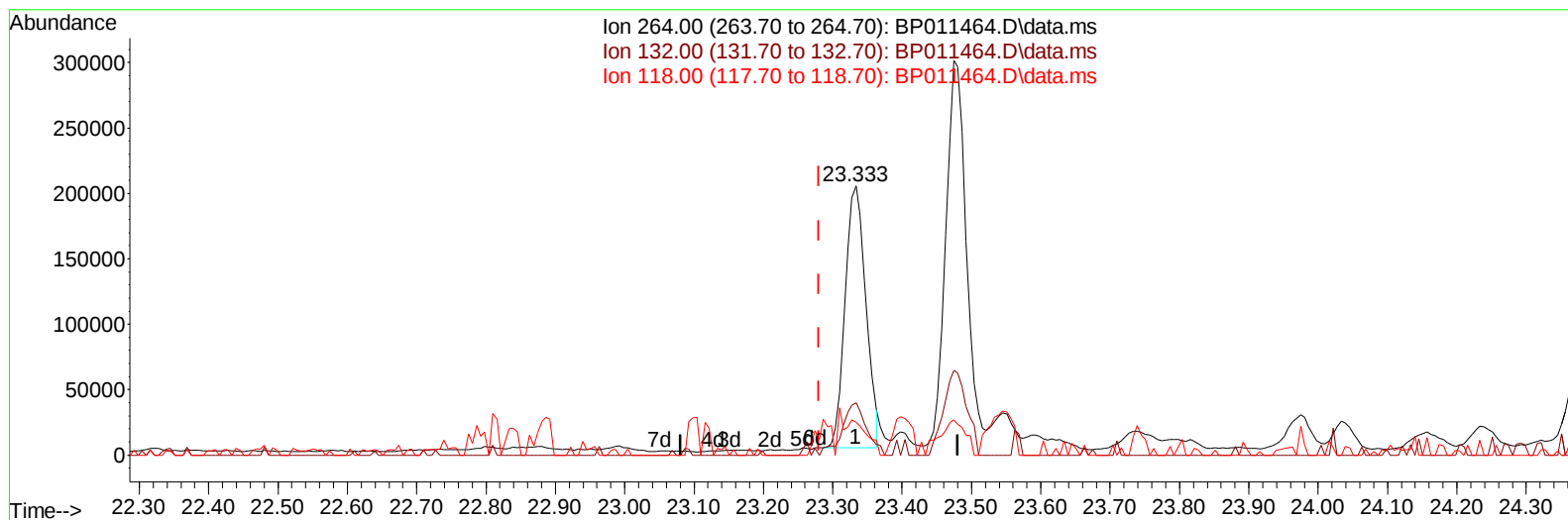
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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TIC: BP011464.D\data.ms

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

23.333min (+ 0.053) 13.74 ng/u1

response 413506

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.60	19.39
118.00	11.10	12.23
0.00	0.00	0.00

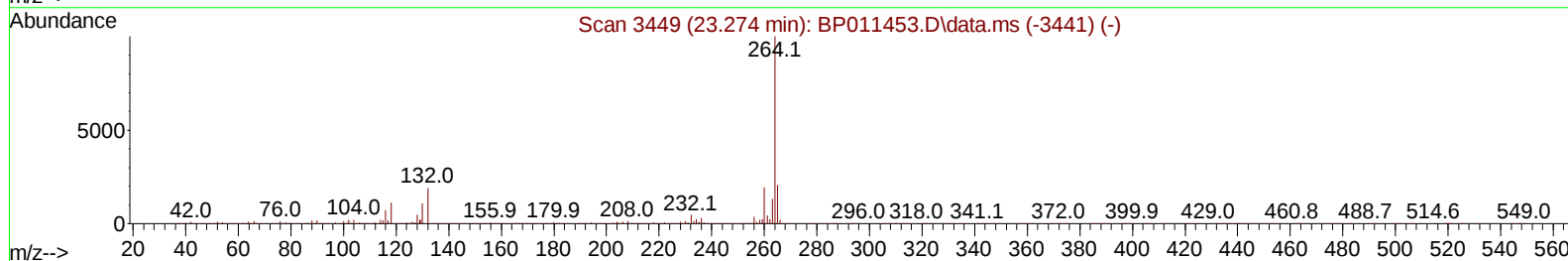
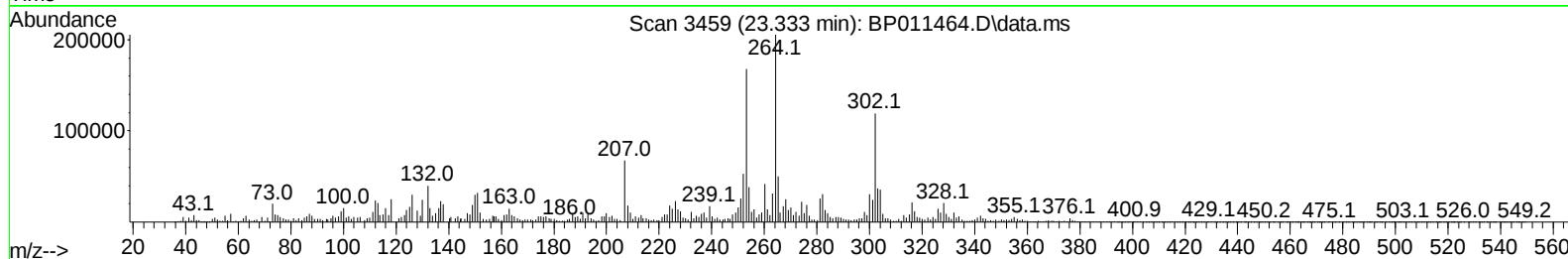
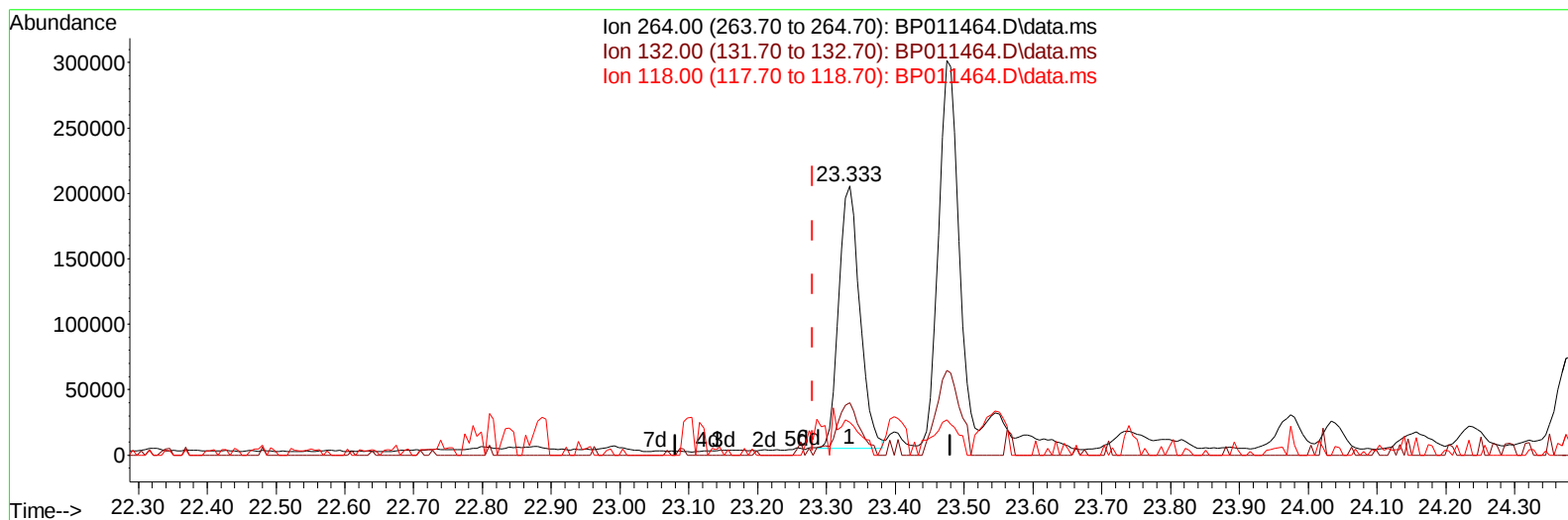
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 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: BP011464.D\data.ms

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

23.333min (+ 0.053) 14.22 ng/ul m

response 427810

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.60	19.39
118.00	11.10	12.23
0.00	0.00	0.00

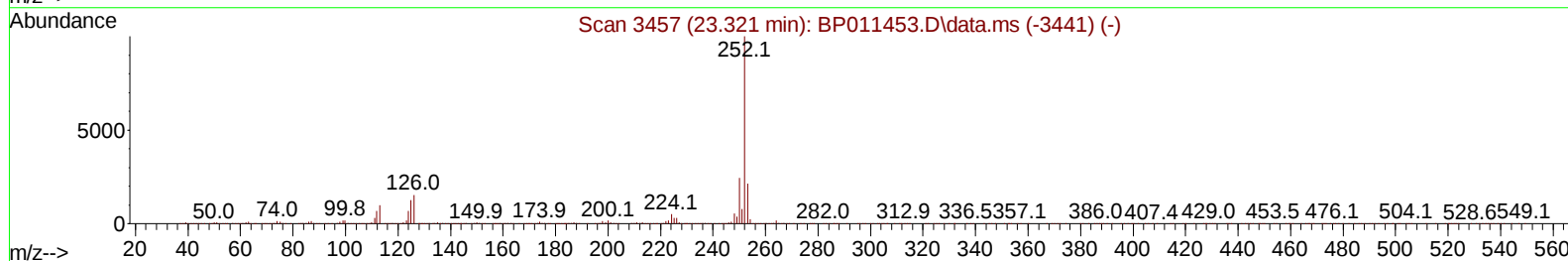
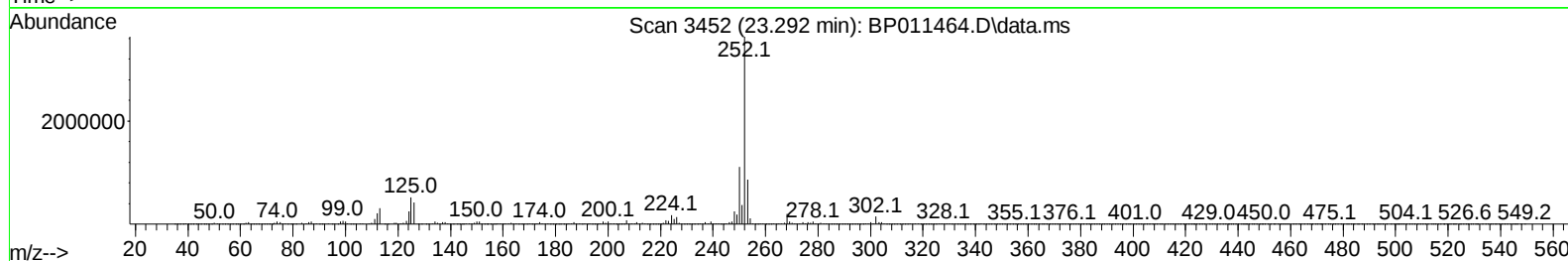
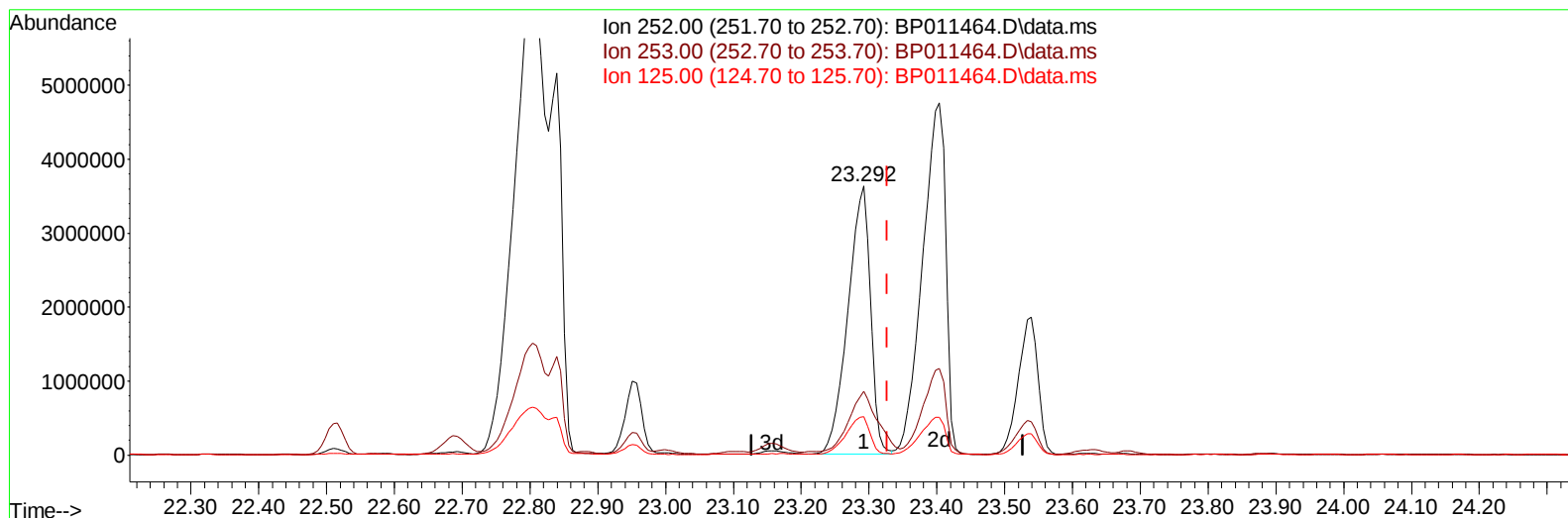
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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TIC: BP011464.D\data.ms

(93) Benzo(a)pyrene (C)

23.292min (-0.035) 221.77 ng/u1

response 8332217

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	23.61
125.00	12.40	14.18
0.00	0.00	0.00

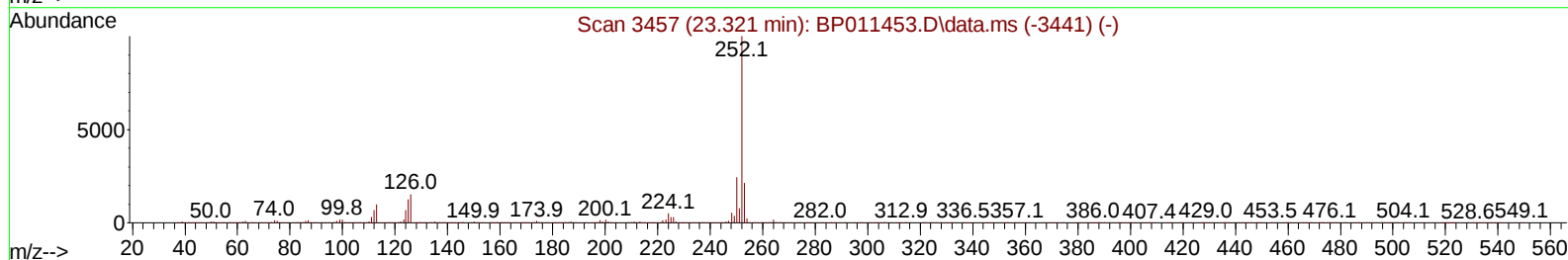
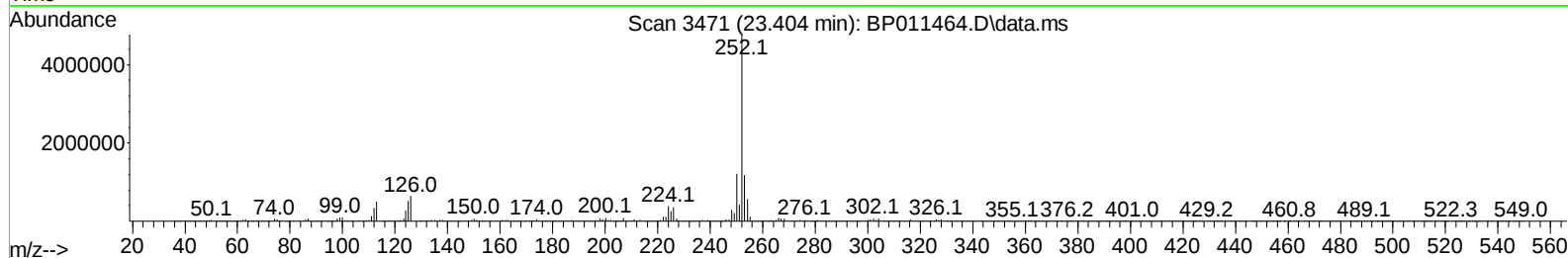
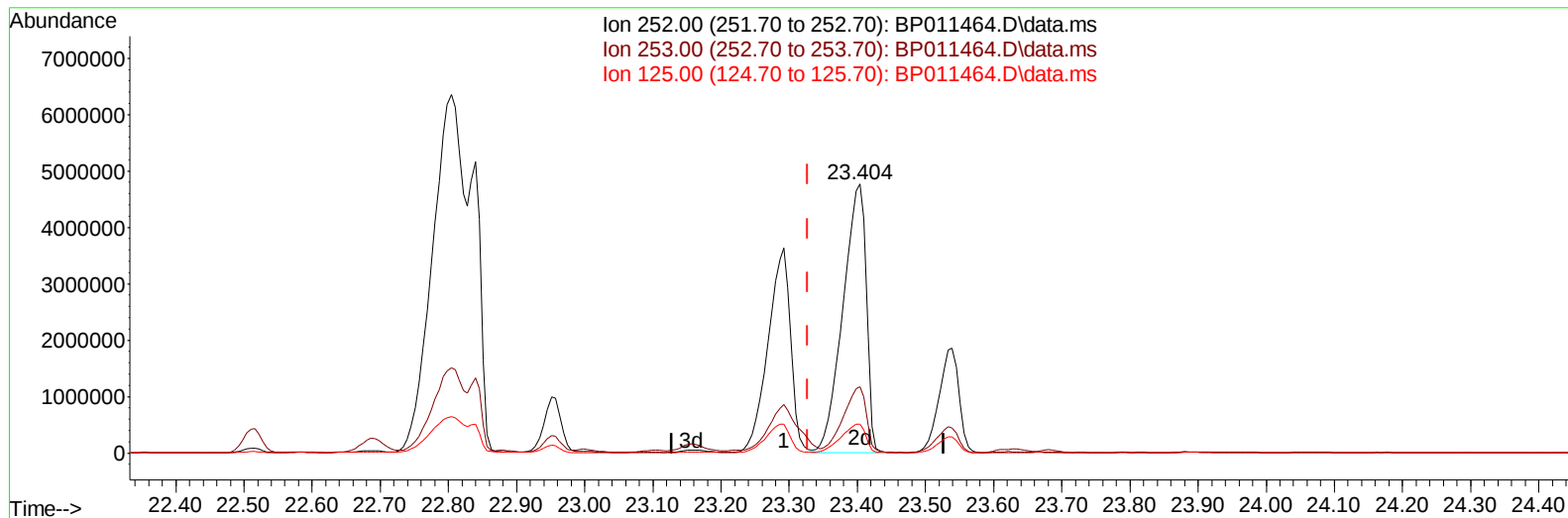
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 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
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TIC: BP011464.D\data.ms

(93) Benzo(a)pyrene (C)

23.404min (+ 0.076) 303.28 ng/u1 m

response 11394859

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	24.61
125.00	12.40	10.71
0.00	0.00	0.00

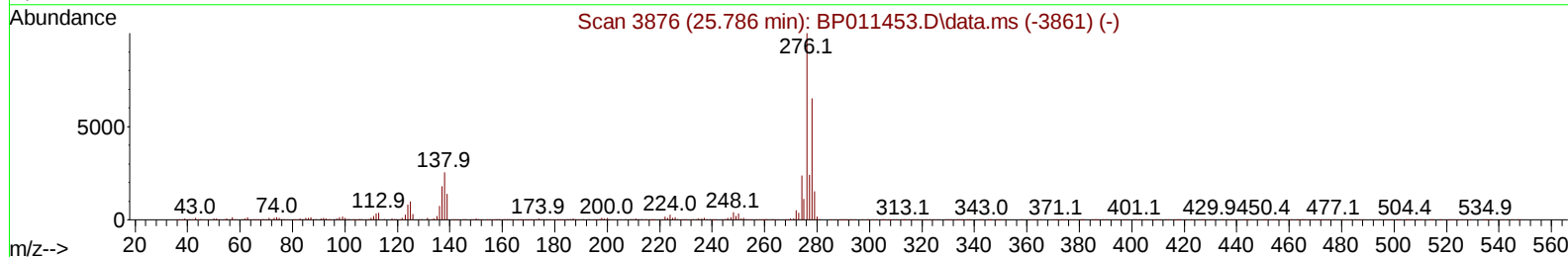
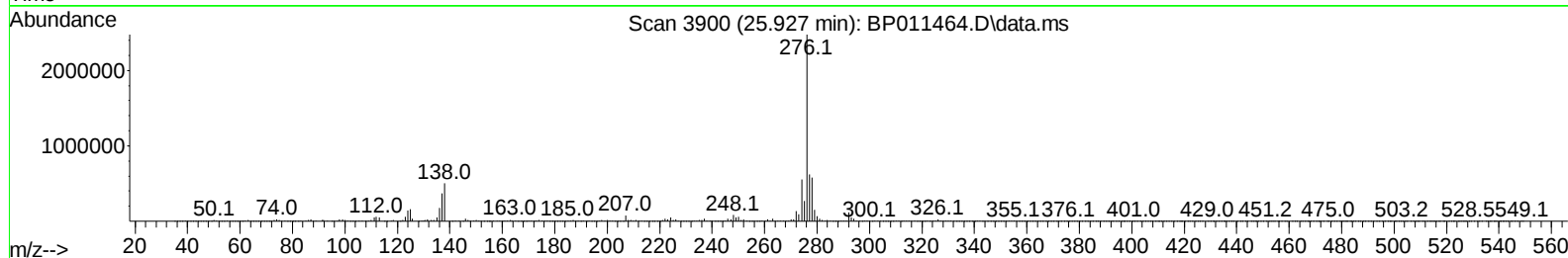
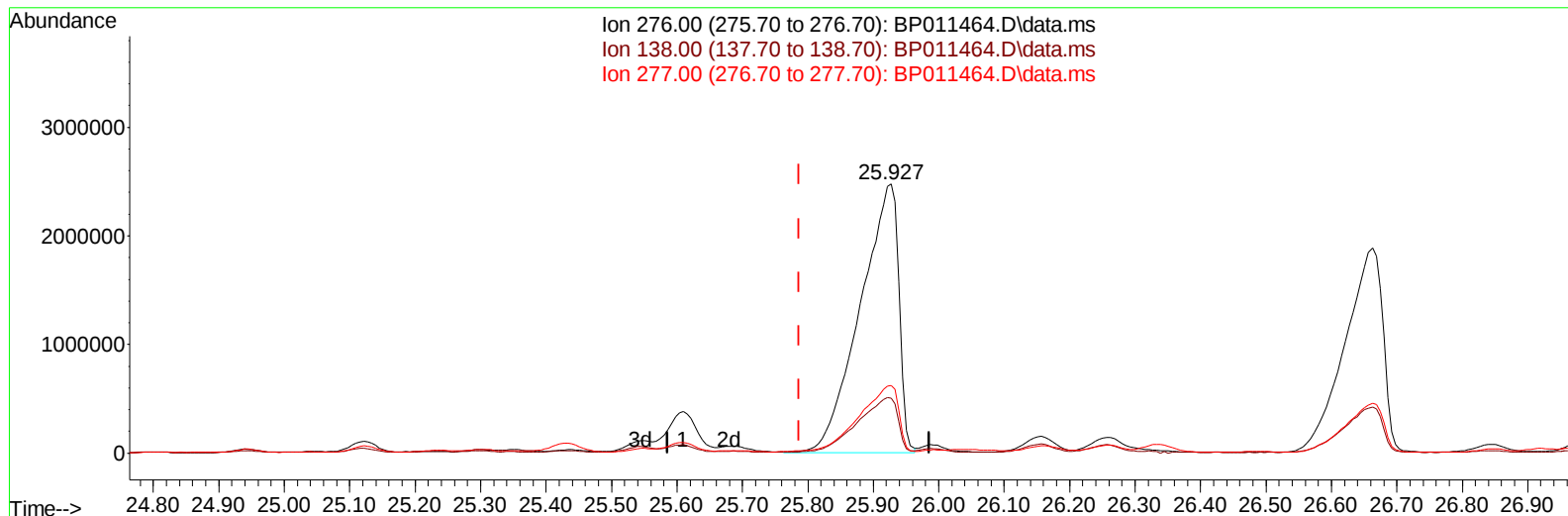
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
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 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011464.D\data.ms

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

25.927min (+ 0.141) 241.98 ng/u1 m

response 10140691

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	25.30	20.34
277.00	25.10	25.03
0.00	0.00	0.00

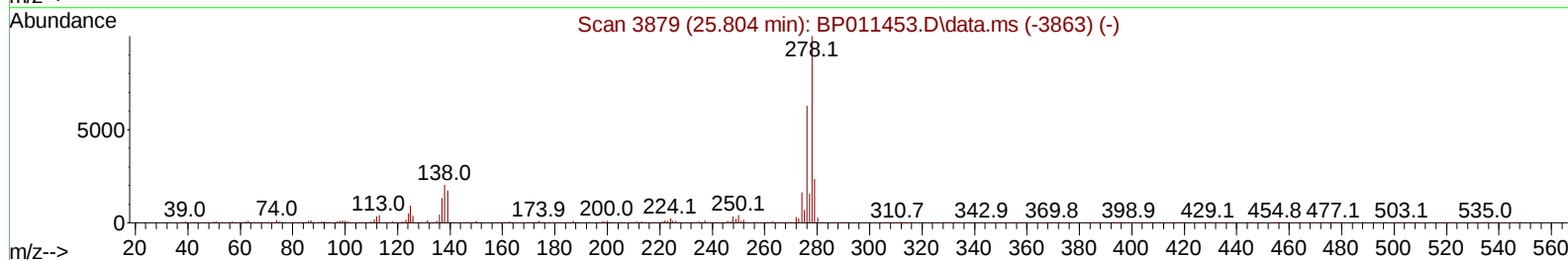
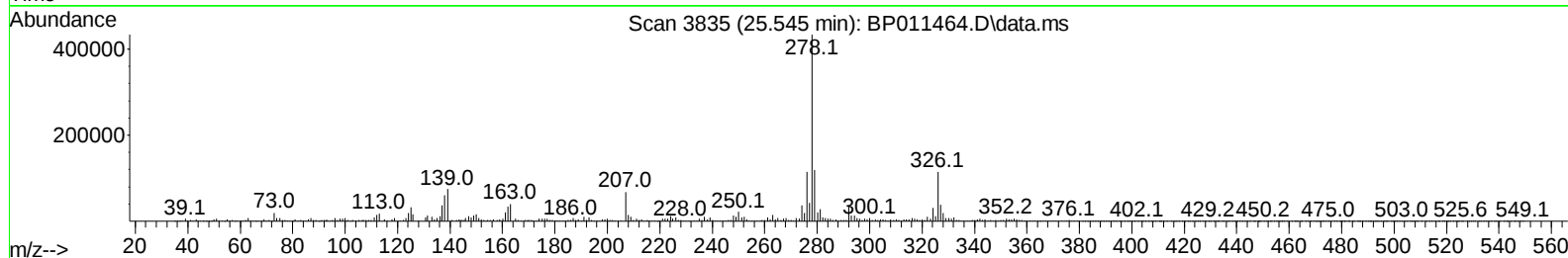
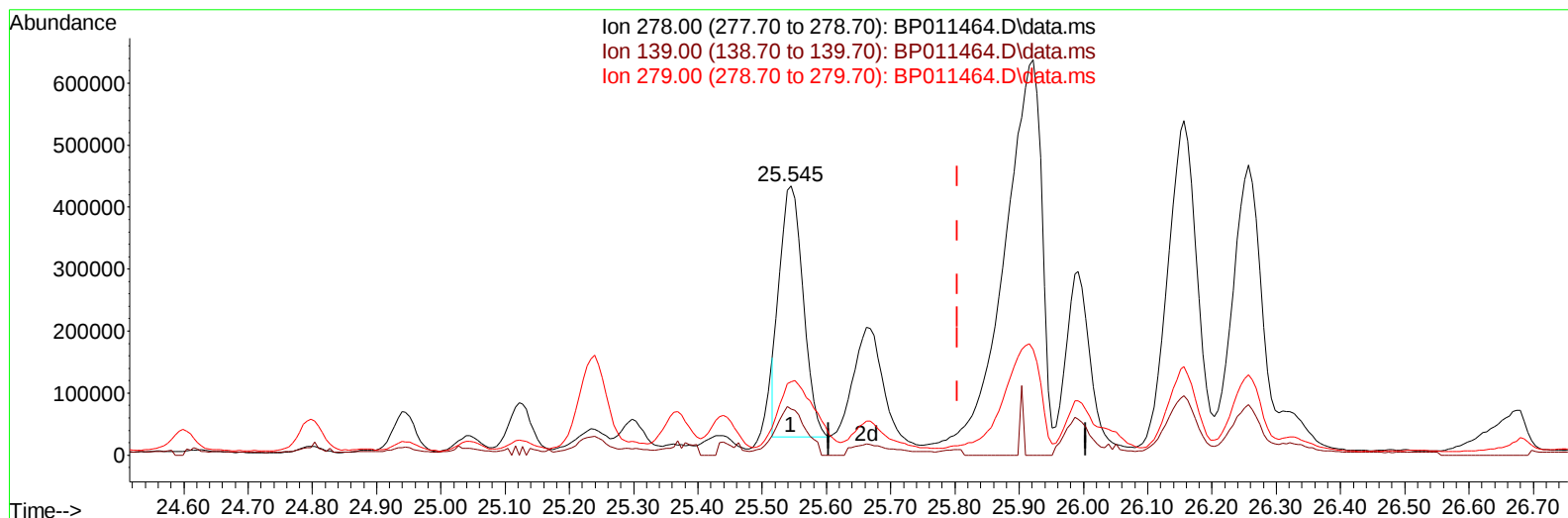
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011464.D
Acq On : 17 Aug 2022 15:56
Operator : CG/JU
Sample : N4173-12DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 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: BP011464.D\data.ms

(95) Dibenzo(a,h)anthracene

25.545min (-0.259) 28.44 ng/u1

response 1026370

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.20	17.17
279.00	24.10	27.37
0.00	0.00	0.00

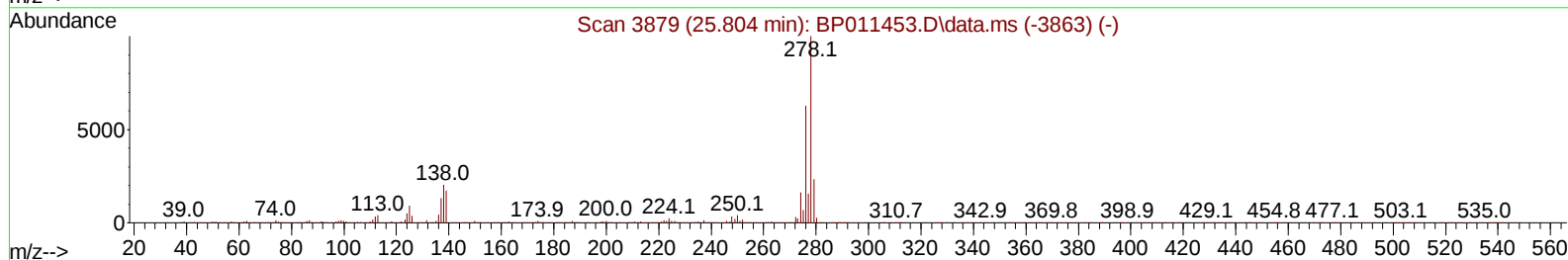
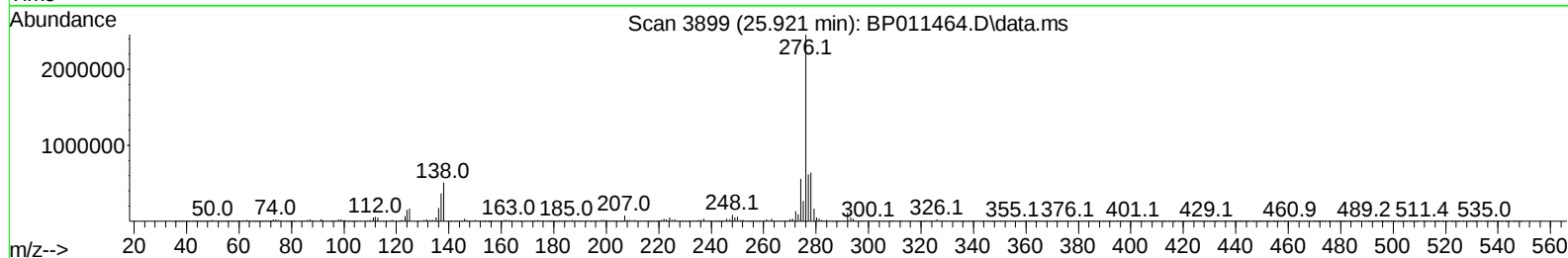
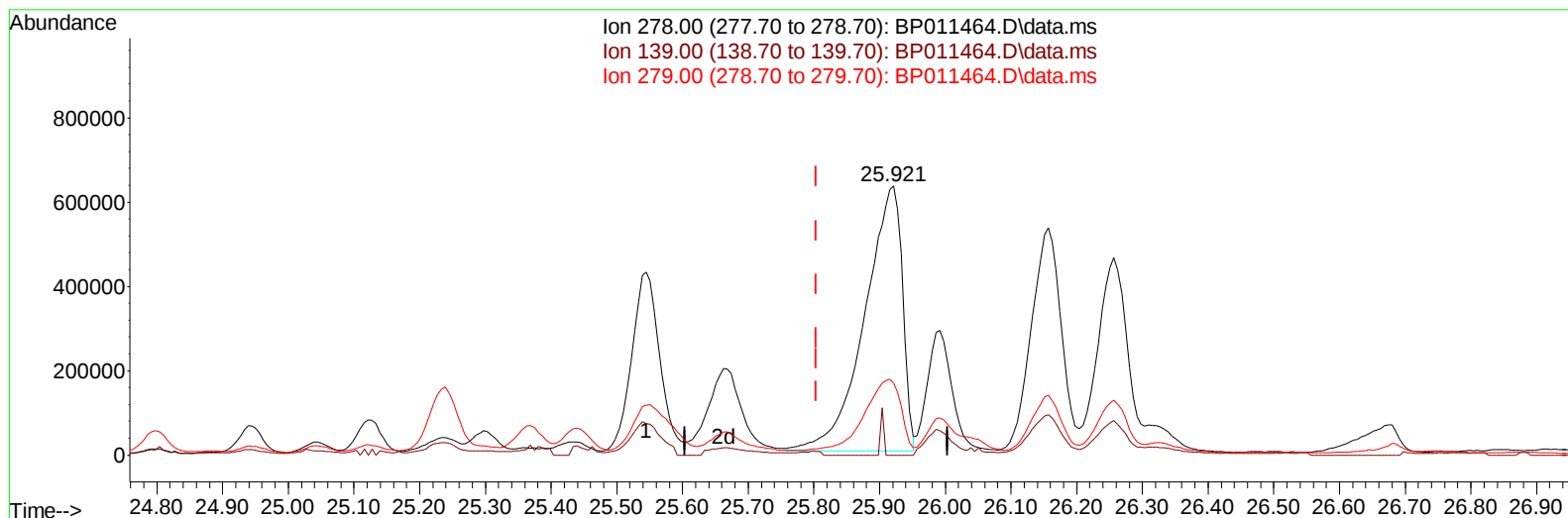
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 08/18/2022



TIC: BP011464.D\data.ms

(95) Dibenzo(a,h)anthracene

25.921min (+ 0.118) 69.33 ng/ul m

response 2501728

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.20	0.00#
279.00	24.10	26.71
0.00	0.00	0.00

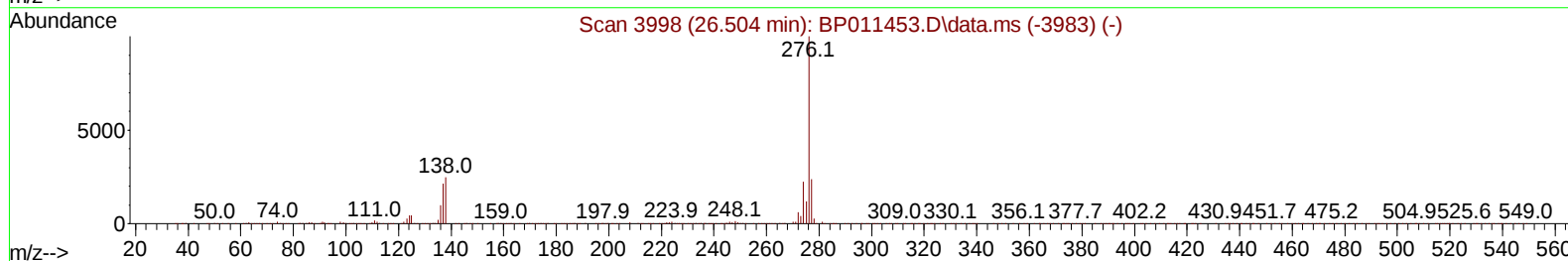
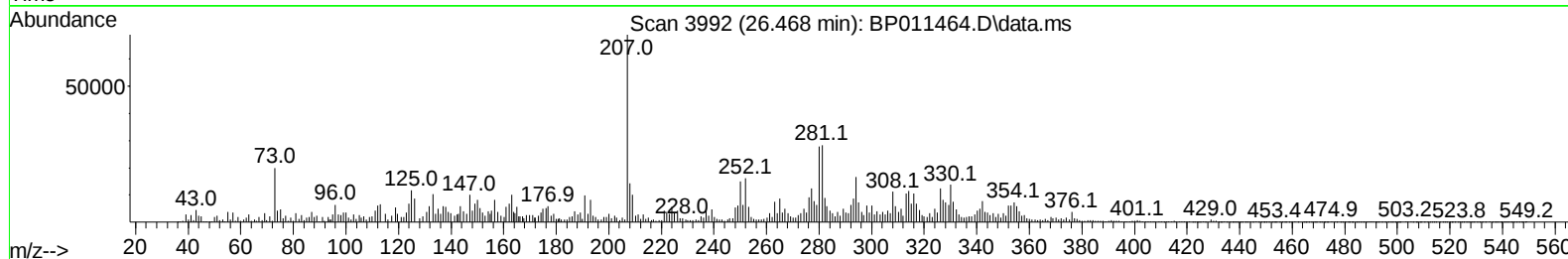
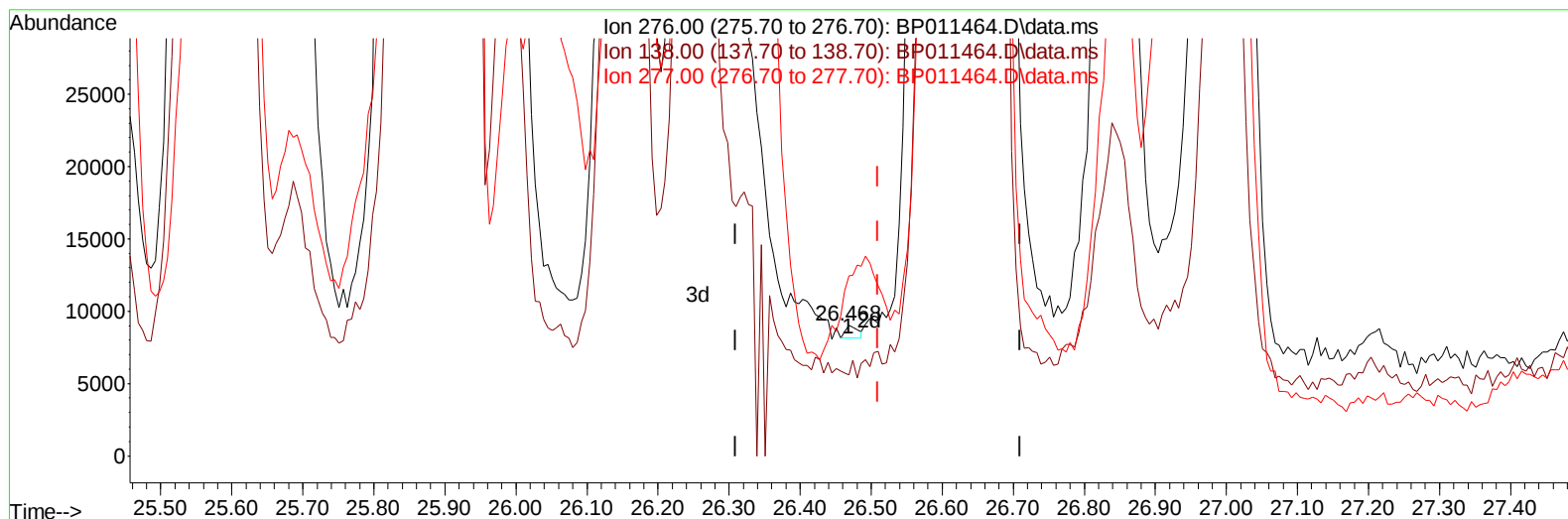
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011464.D
 Acq On : 17 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4173-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EX7Q8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 17 23:29:38 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: BP011464.D\data.ms

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

26.468min (-0.041) 0.03 ng/u1

response 1123

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.30	62.13#
277.00	23.90	137.80#
0.00	0.00	0.00

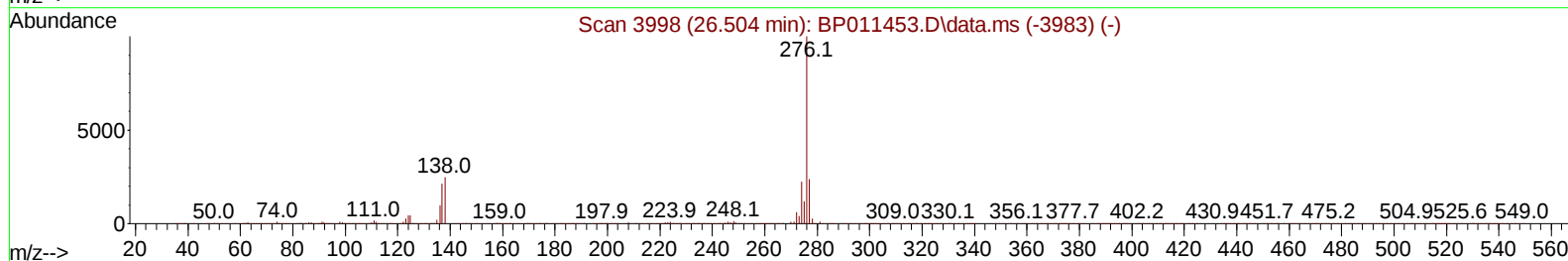
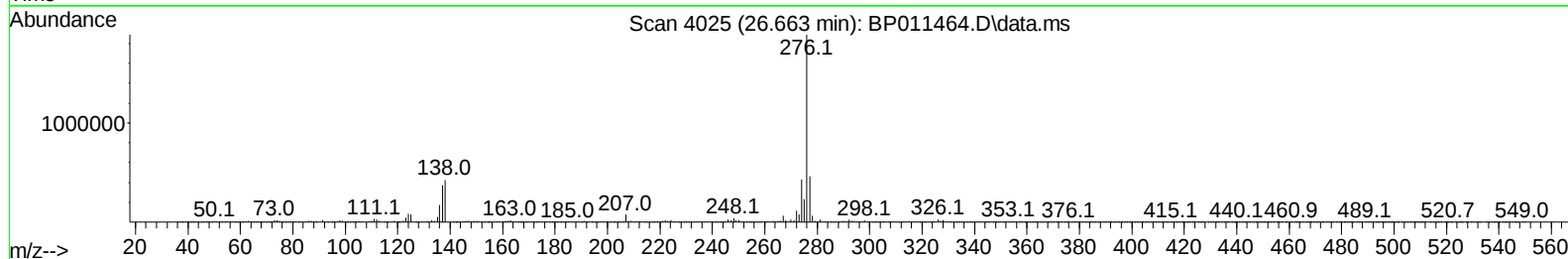
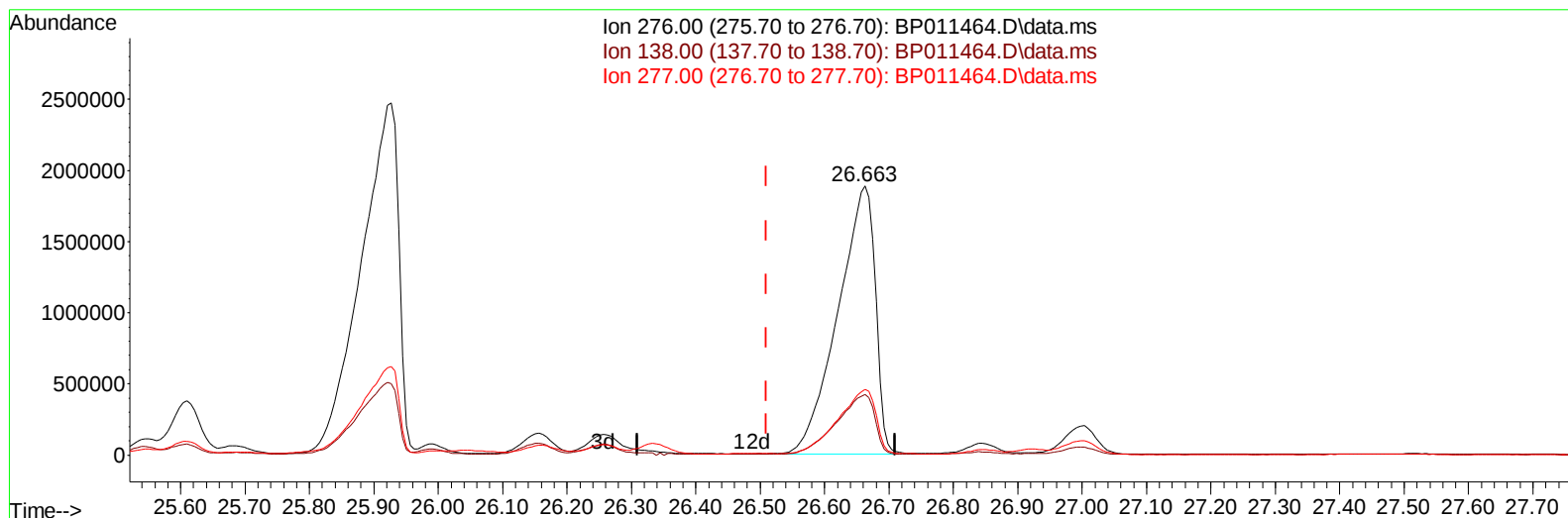
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 ALS Vial : 13 Sample Multiplier: 1

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TIC: BP011464.D\data.ms

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

26.663min (+ 0.153) 211.34 ng/ul m

response 7533823

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.30	22.49
277.00	23.90	24.40
0.00	0.00	0.00

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	122217	20.000	ng/ul	0.00
20) Naphthalene-d8	10.352	136	538128	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.240	164	309808	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.016	188	585481	20.000	ng/ul	0.01
79) Chrysene-d12	21.163	240	629405	20.000	ng/ul	0.03
88) Perylene-d12	23.474	264	618671m	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	6868	1.744	ng/uL	0.00
4) Pyridine-d5	3.487	84	44463	4.410	ng/ul	0.00
7) Phenol-d5	6.752	99	139141	12.389	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	83974	11.508	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	112000	13.558	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	113078	12.579	ng/ul	0.00
21) Nitrobenzene-d5	8.728	128	53537	13.819	ng/ul	0.00
24) 2-Nitrophenol-d4	9.446	143	54667	13.865	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	97504	13.397	ng/ul	0.00
31) 4-Chloroaniline-d4	10.505	131	142730	11.781	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	305623	13.948	ng/ul	0.00
49) Acenaphthylene-d8	13.928	160	355306	14.589	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	34947	8.278	ng/ul	0.02
60) Fluorene-d10	15.240	176	261343	14.177	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	16751m	5.295	ng/ul	0.03
73) Anthracene-d10	17.122	188	397021	15.311	ng/ul	0.02
81) Pyrene-d10	19.386	212	426248	13.385	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.333	264	427810m	14.216	ng/ul	0.05
Target Compounds						
					Qvalue	
8) Phenol	6.781	94	19707	1.707	ng/ul	97
13) 2-Methylphenol	8.028	108	9309	1.095	ng/ul	86
18) 4-Methylphenol	8.358	108	23767	2.525	ng/ul	96
26) 2,4-Dimethylphenol	9.581	107	12056m	1.129	ng/ul	
30) Naphthalene	10.405	128	3832588	134.887	ng/ul	99
36) 2-Methylnaphthalene	12.034	142	652302	35.286	ng/ul	99
37) 1-Methylnaphthalene	12.252	142	479197	25.558	ng/ul	98
43) 1,1'-Biphenyl	13.063	154	282866	12.254	ng/ul	98
50) Acenaphthylene	13.957	152	1880496	64.996	ng/ul	98
52) Acenaphthene	14.304	153	150565	7.770	ng/ul	97
56) Dibenzofuran	14.646	168	1743353	65.237	ng/ul	99
61) Fluorene	15.298	166	983598	44.991	ng/ul	99
72) Phenanthrene	17.075	178	15742723m	496.770	ng/ul	
74) Anthracene	17.157	178	3199197	100.065	ng/ul	100
77) Carbazole	17.434	167	1172210	38.980	ng/ul	99
80) Fluoranthene	19.069	202	21681551m	553.642	ng/ul	
82) Pyrene	19.428	202	19888690m	483.339	ng/ul	
85) Benzo(a)anthracene	21.151	228	13613305	355.006	ng/ul#	91
87) Chrysene	21.204	228	11840336m	314.324	ng/ul	
90) Benzo(b)fluoranthene	22.804	252	20520085m	533.210	ng/ul	
91) Benzo(k)fluoranthene	22.839	252	5694437m	155.056	ng/ul	
93) Benzo(a)pyrene	23.404	252	11394859m	303.279	ng/ul	
94) Indeno(1,2,3-cd)pyrene	25.927	276	10140691m	241.977	ng/ul	

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	25.921	278		2501728m	69.329	ng/ul	
96) Benzo(g,h,i)perylene	26.663	276		7533823m	211.340	ng/ul	

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

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