

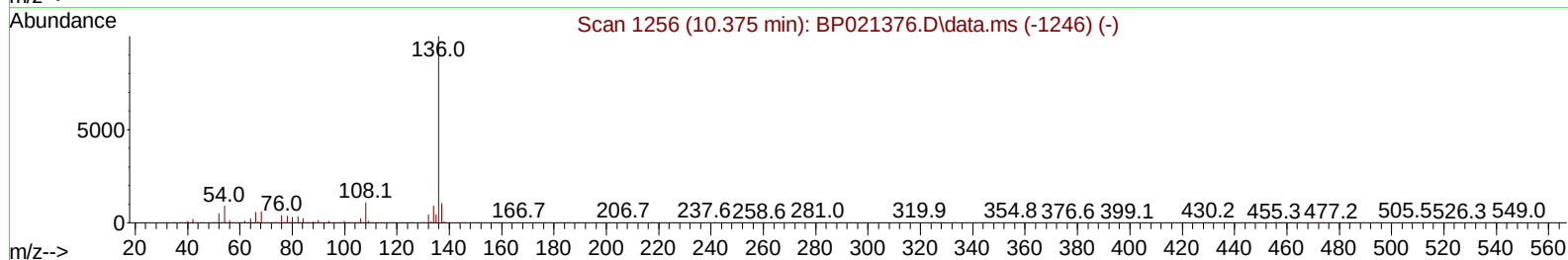
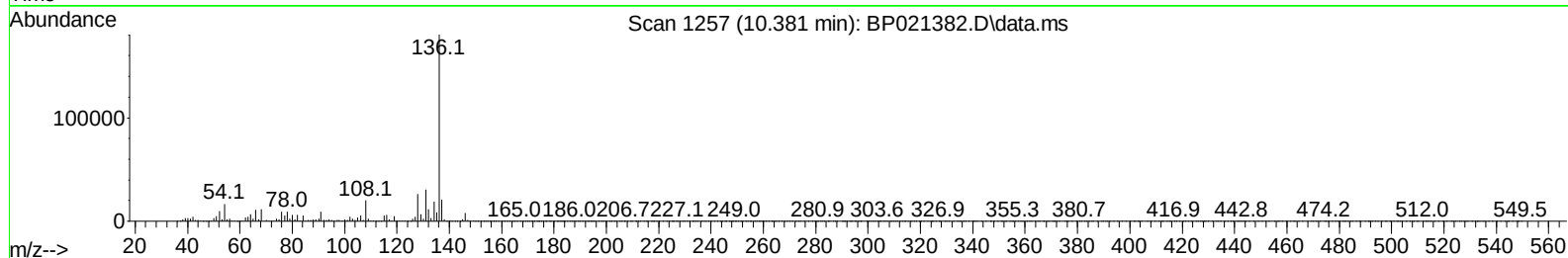
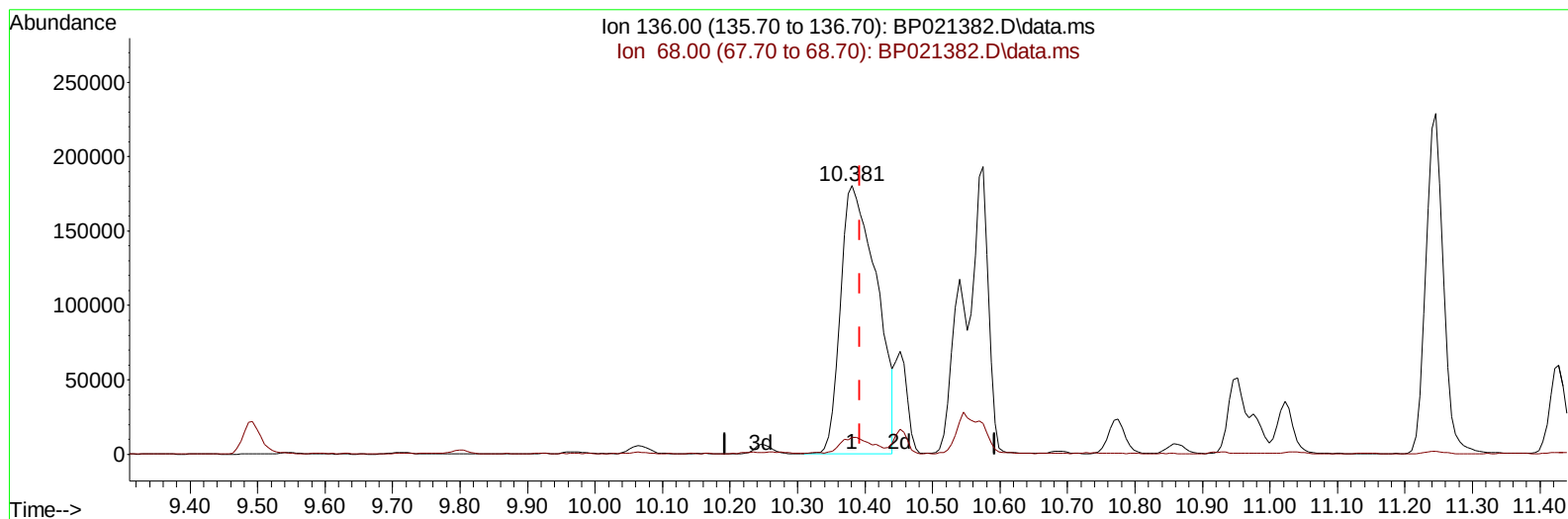
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:21:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(20) Naphthalene-d8 (I)

10.381min (-0.011) 20.00 ng/ul

response 667119

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.10	6.39
0.00	0.00	0.00
0.00	0.00	0.00

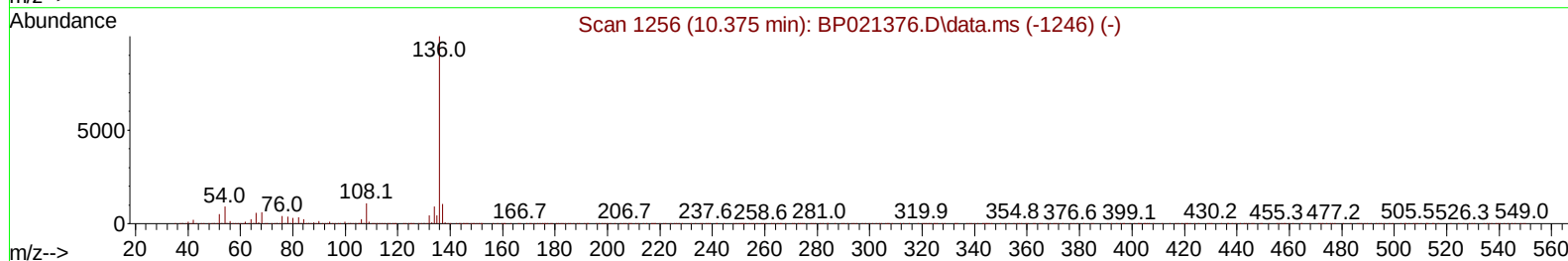
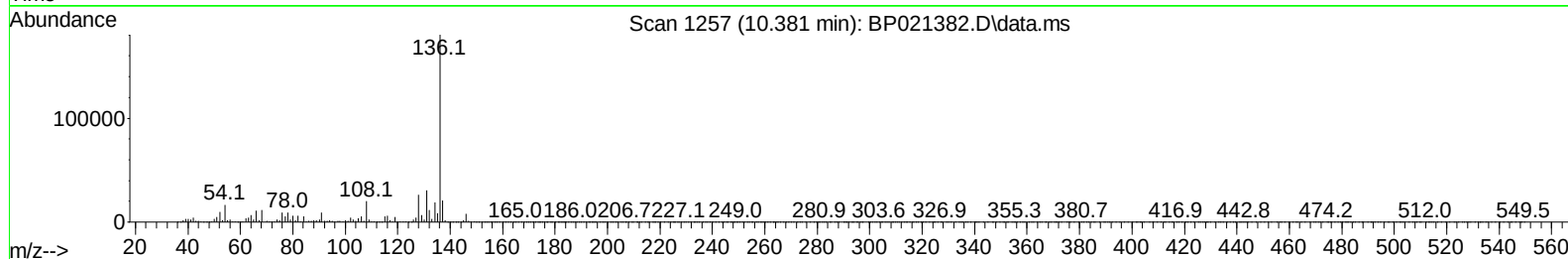
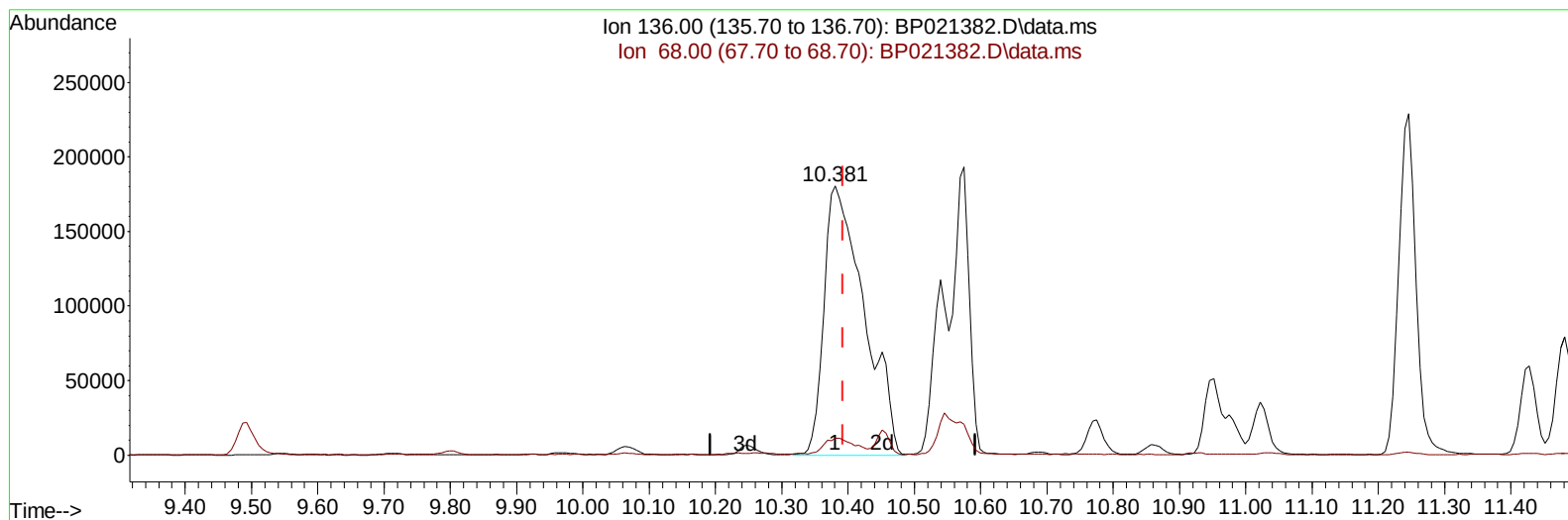
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:21:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(20) Naphthalene-d8 (I)

10.381min (-0.011) 20.00 ng/ul m

response 757119

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.10	6.39
0.00	0.00	0.00
0.00	0.00	0.00

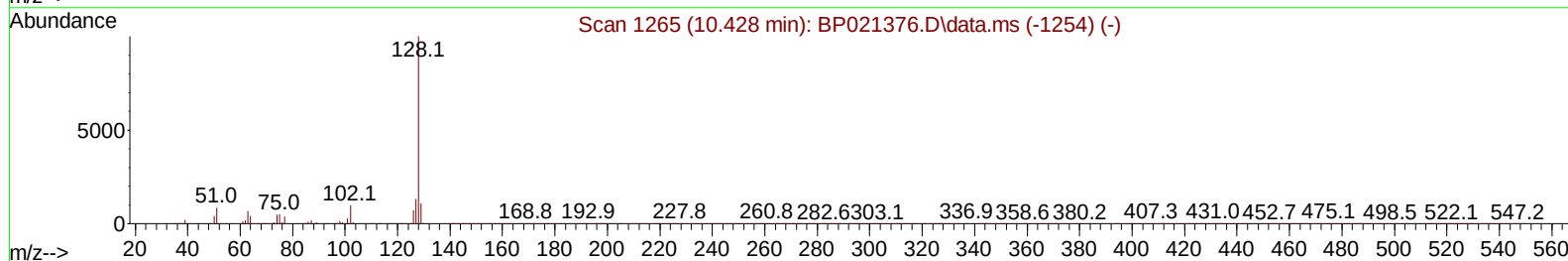
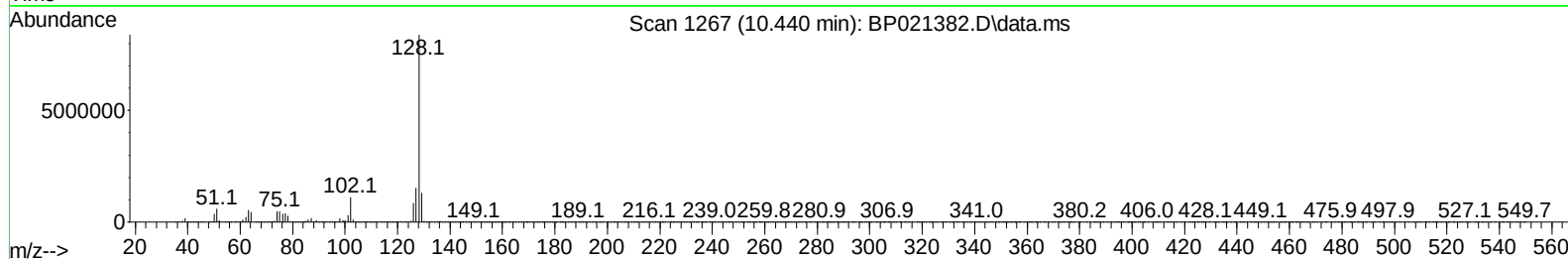
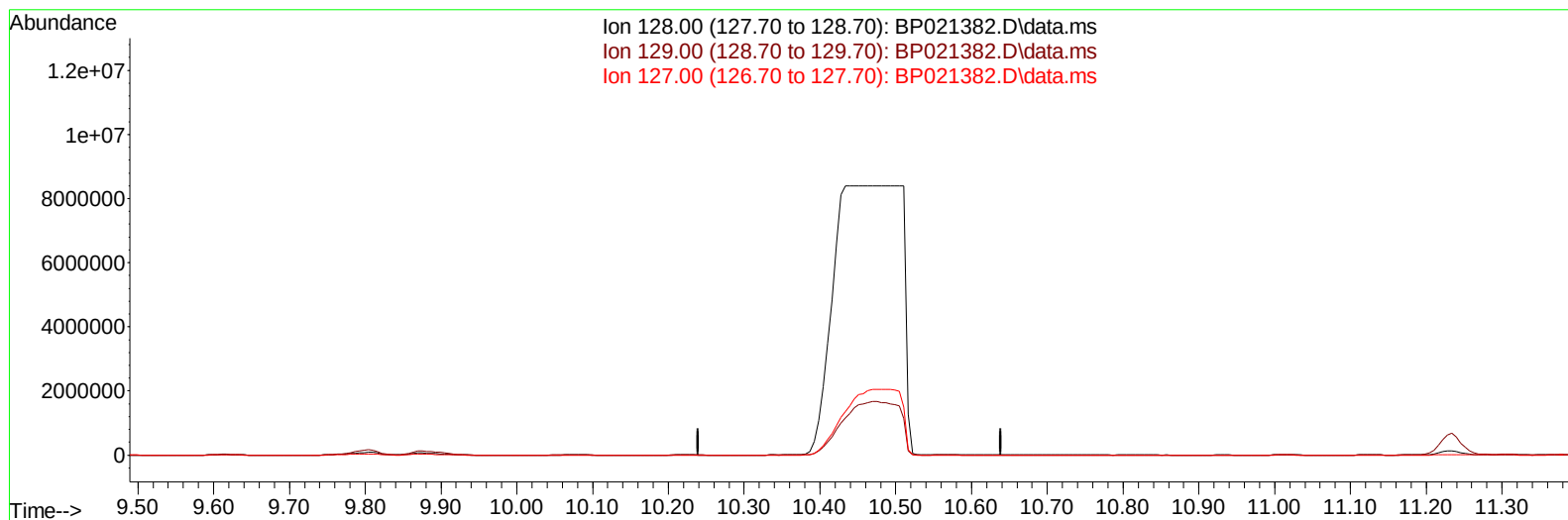
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
 Data File : BP021382.D
 Acq On : 05 Aug 2024 22:29
 Operator : CG/JU
 Sample : P3329-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:54:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(30) Naphthalene

10.439min (-10.439) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	10.80	0.00#
127.00	13.50	0.00#
0.00	0.00	0.00

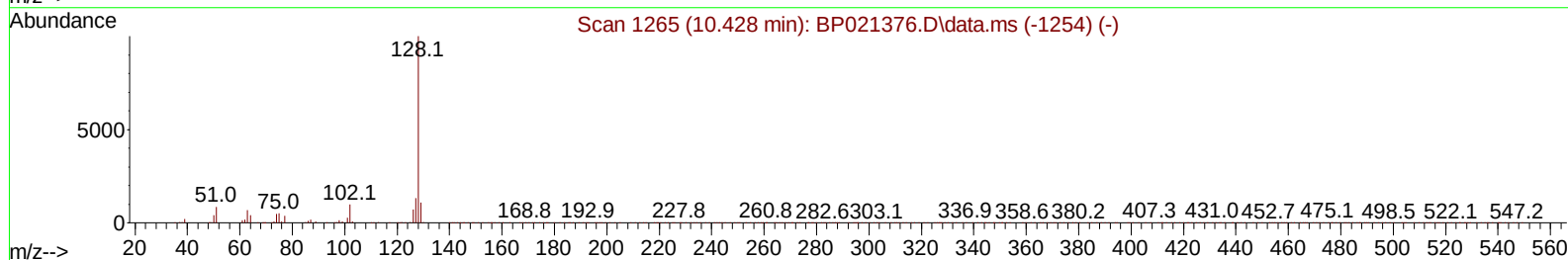
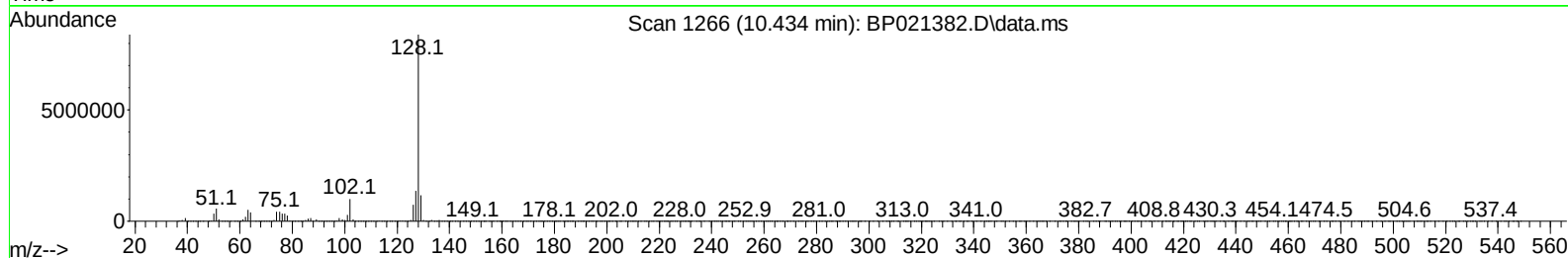
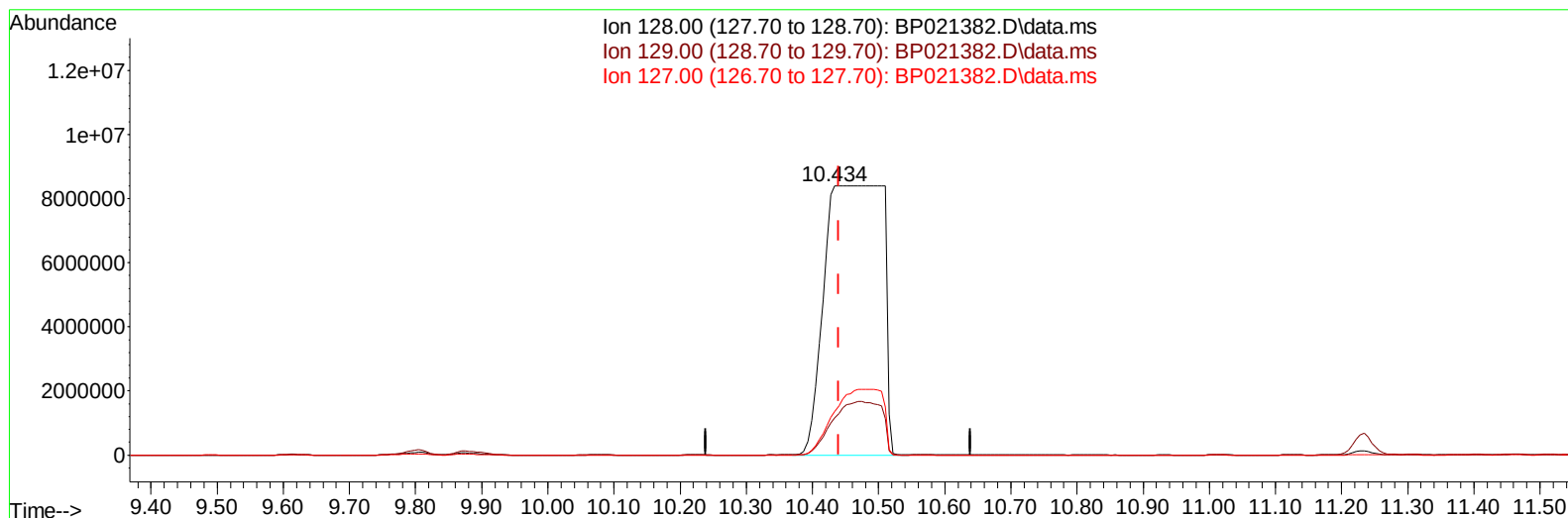
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:54:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(30) Naphthalene

10.434min (-0.006) 1290.39 ng/ul m

response 51389679

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	13.87#
127.00	13.50	16.23#
0.00	0.00	0.00

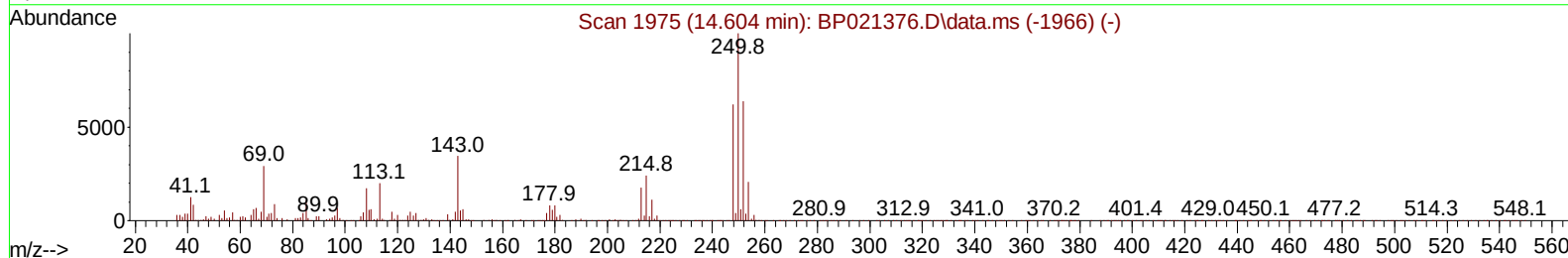
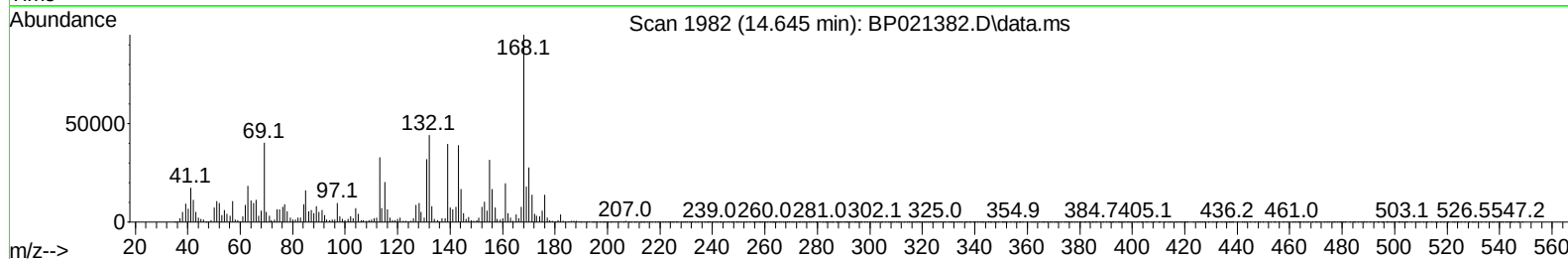
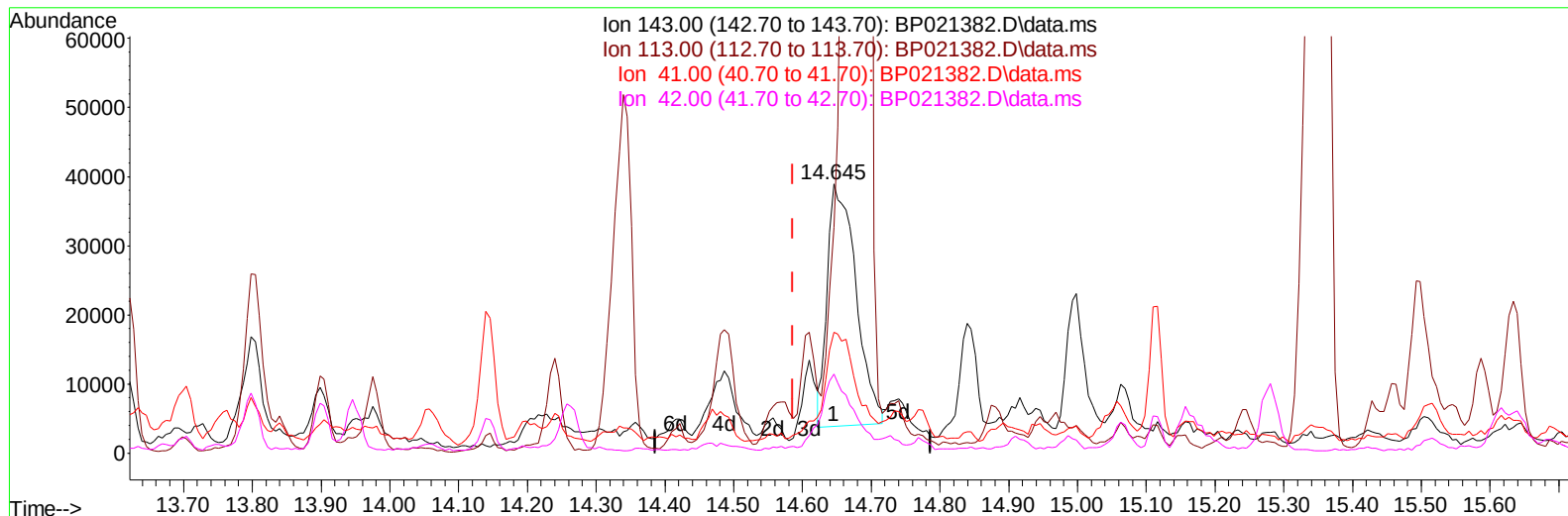
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
 Data File : BP021382.D
 Acq On : 05 Aug 2024 22:29
 Operator : CG/JU
 Sample : P3329-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.645min (+ 0.059) 19.36 ng/ul

response 101310

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	84.11
41.00	37.90	44.88
42.00	27.10	29.28

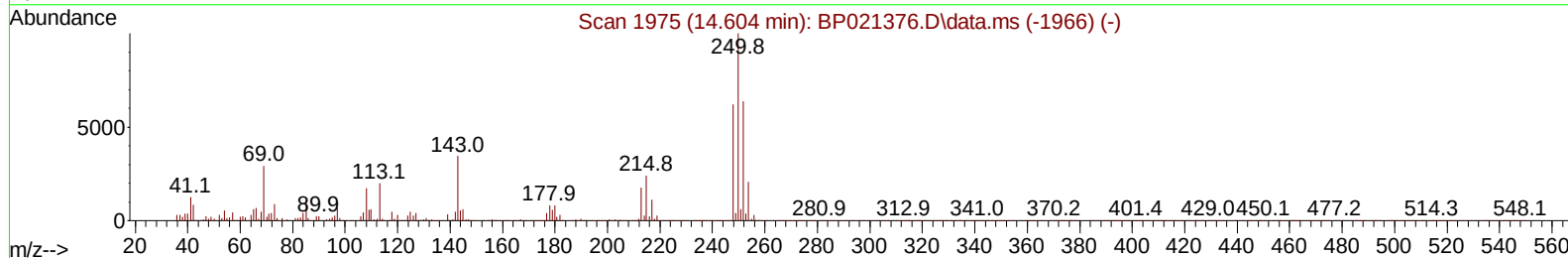
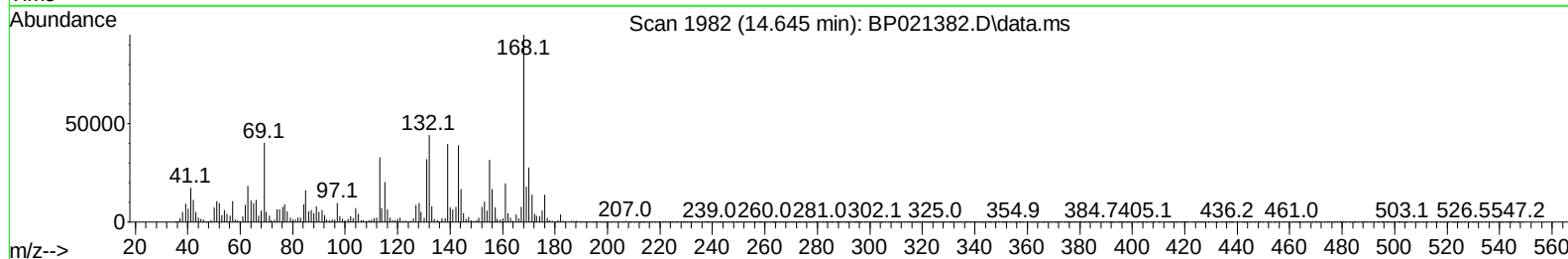
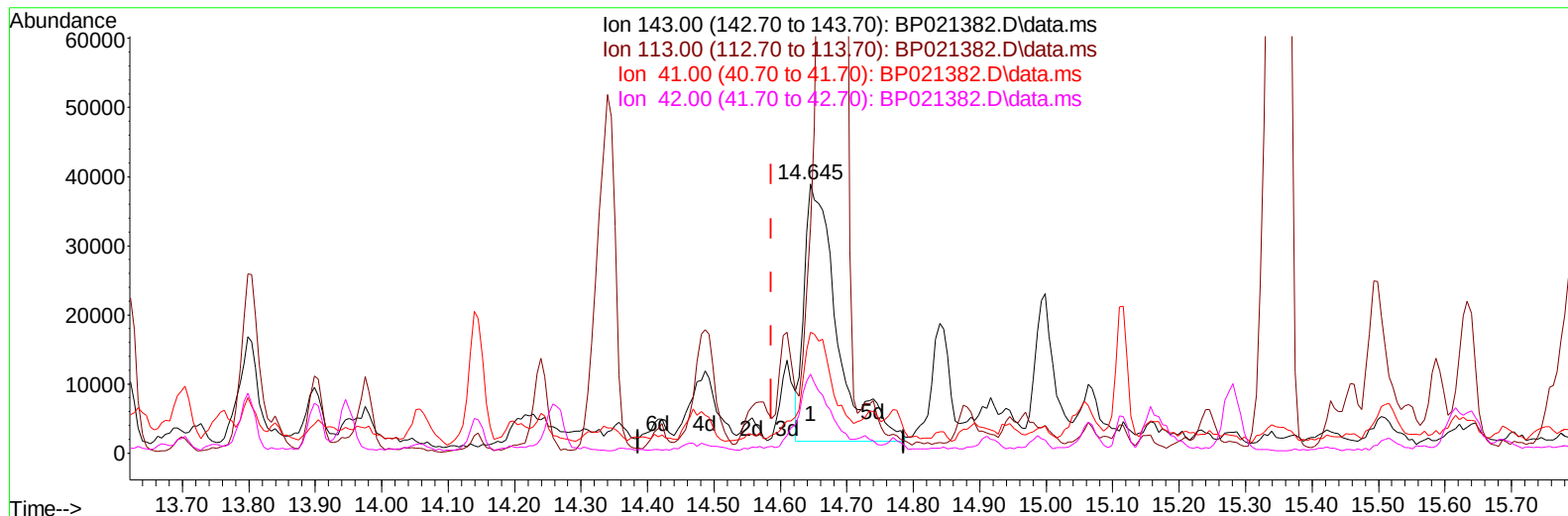
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.645min (+ 0.059) 24.60 ng/ul m

response 128742

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	84.11
41.00	37.90	44.88
42.00	27.10	29.28

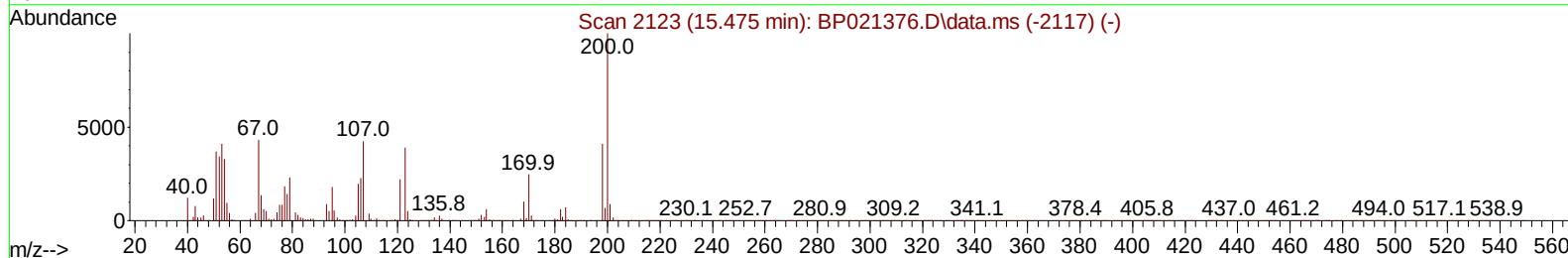
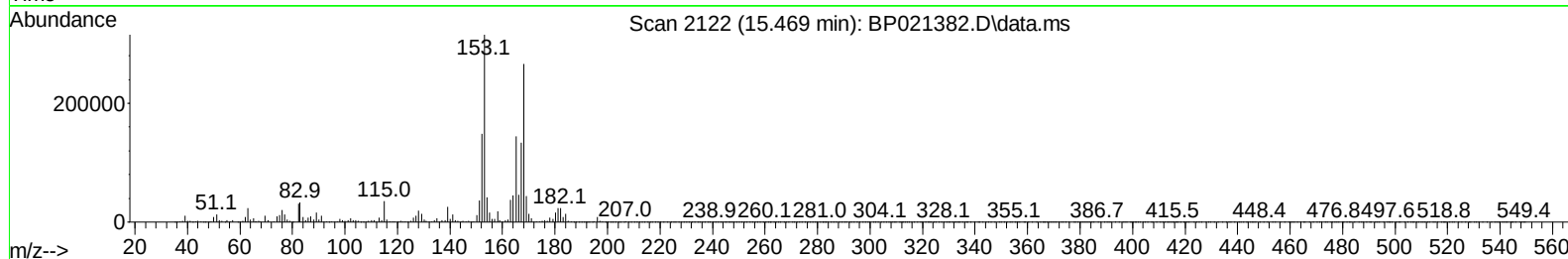
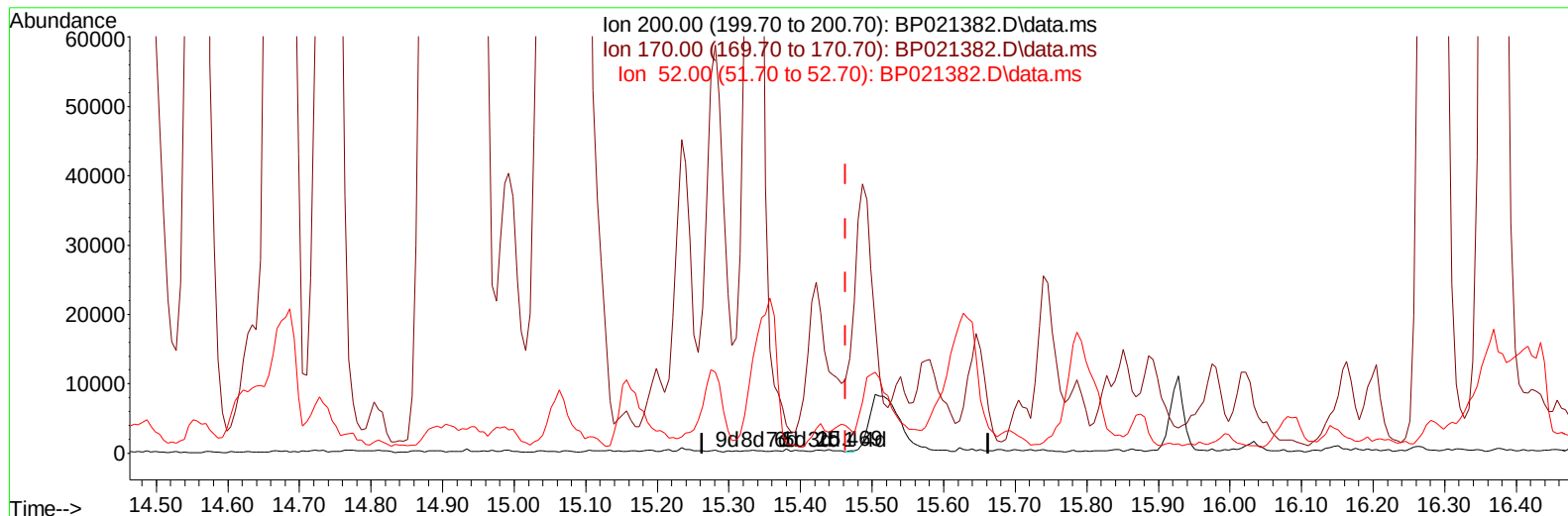
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

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

15.469min (+ 0.006) 0.02 ng/u1

response 105

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	3687.90#
52.00	38.50	931.72#
0.00	0.00	0.00

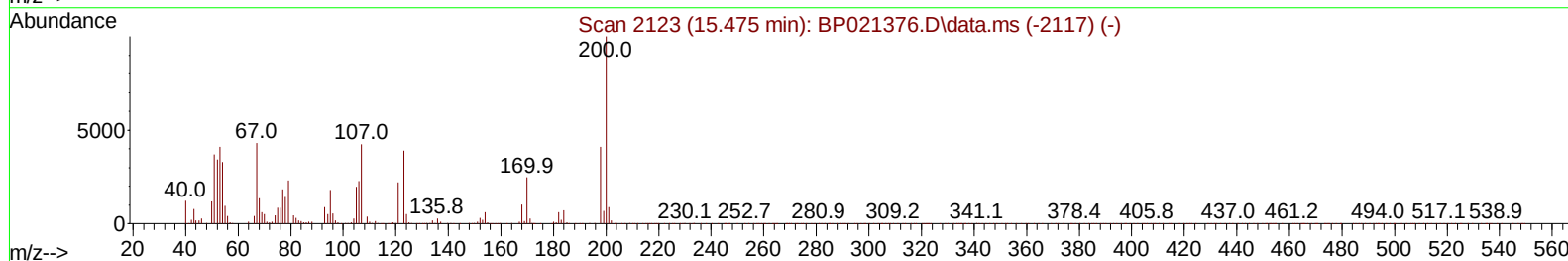
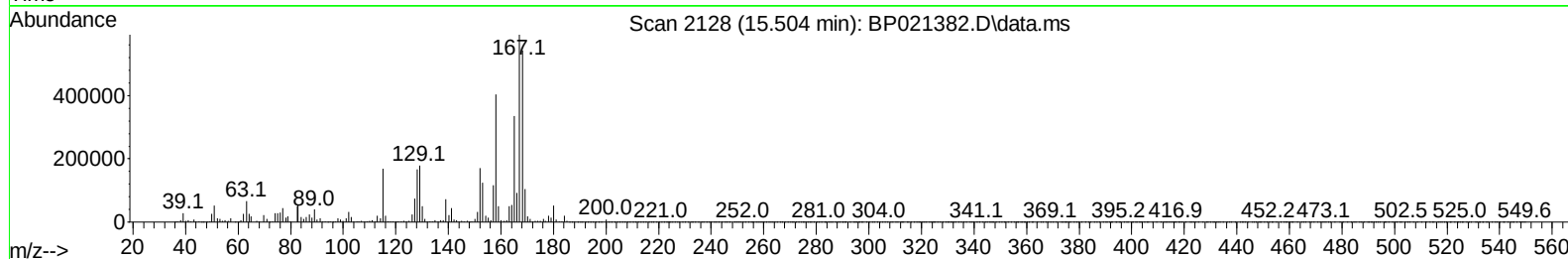
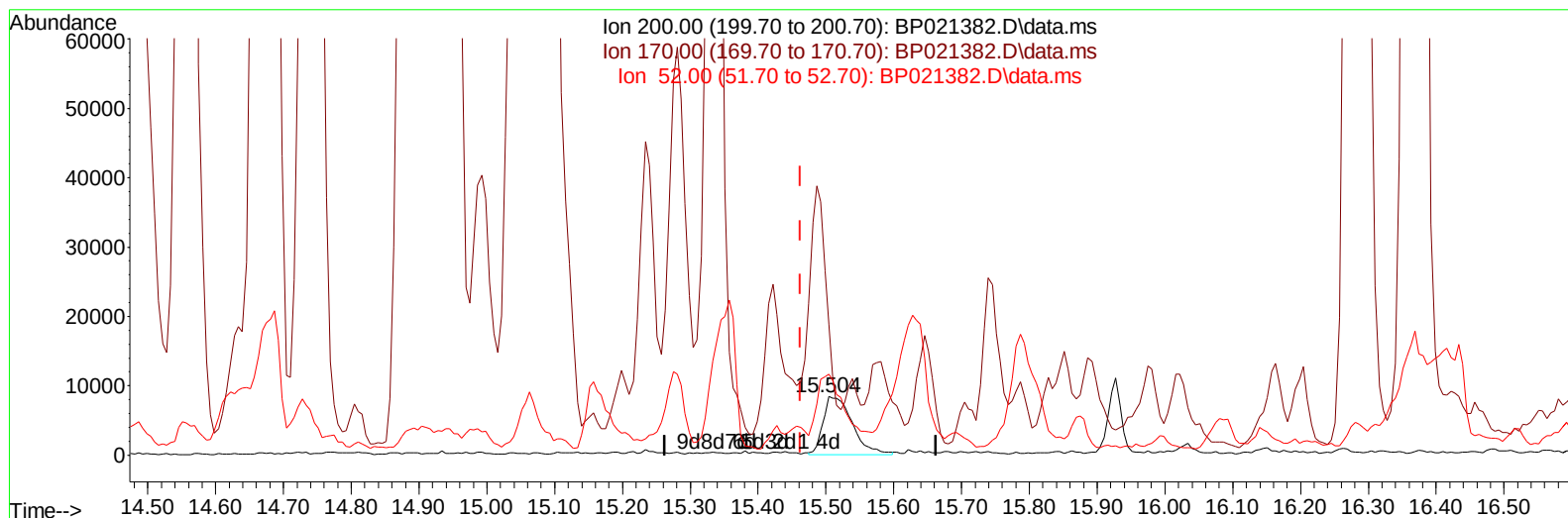
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

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

15.504min (+ 0.042) 4.31 ng/ul m

response 24903

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	221.92#
52.00	38.50	137.67#
0.00	0.00	0.00

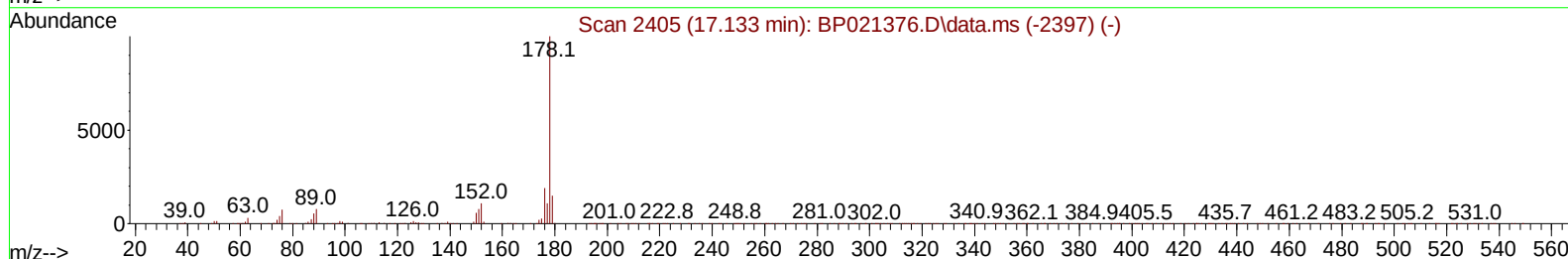
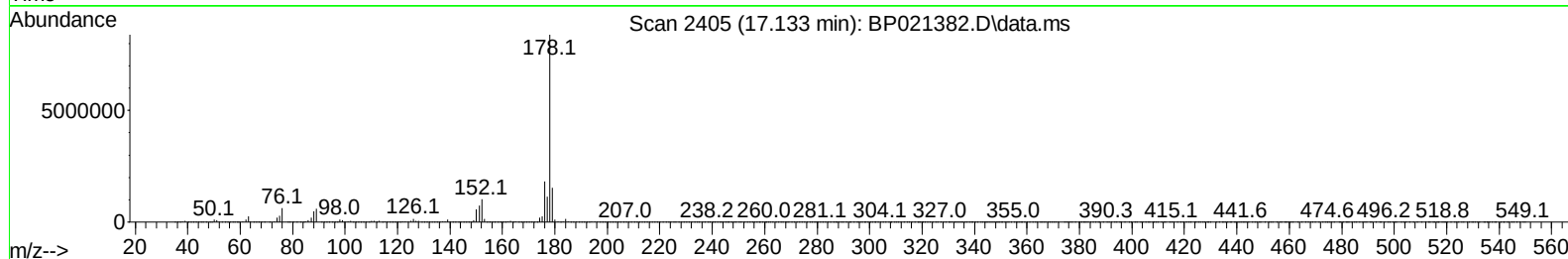
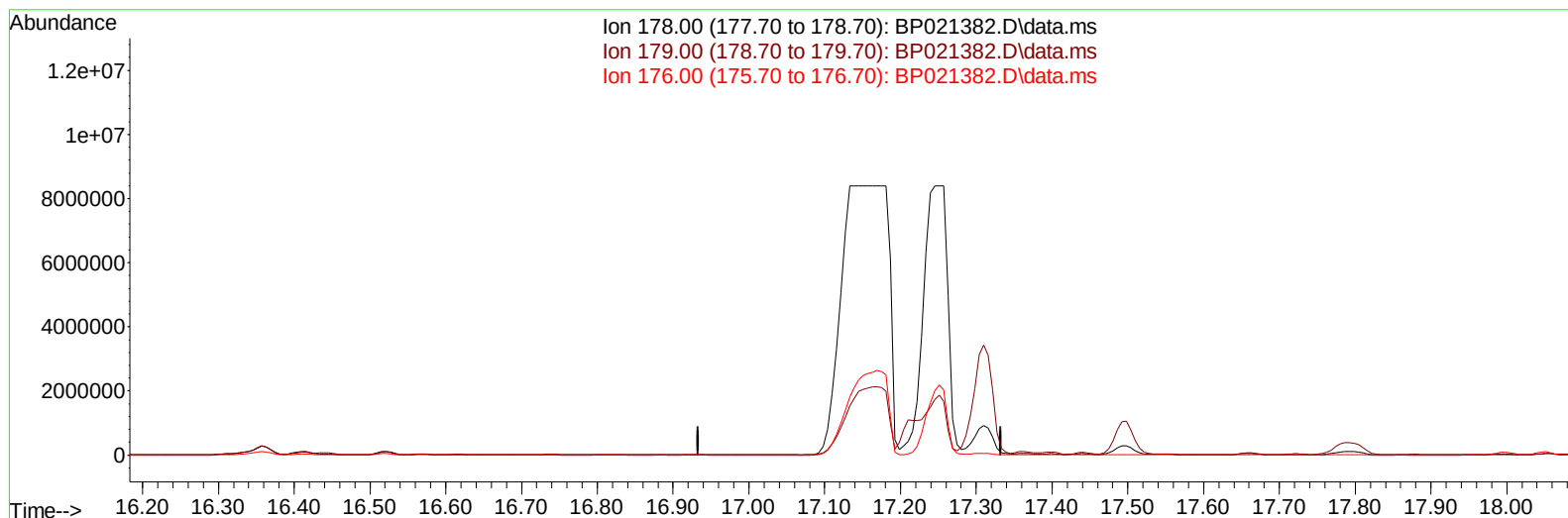
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
 Data File : BP021382.D
 Acq On : 05 Aug 2024 22:29
 Operator : CG/JU
 Sample : P3329-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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TIC: BP021382.D\data.ms

(72) Phenanthrene

17.133min (-17.133) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	15.30	0.00#
176.00	18.70	0.00#
0.00	0.00	0.00

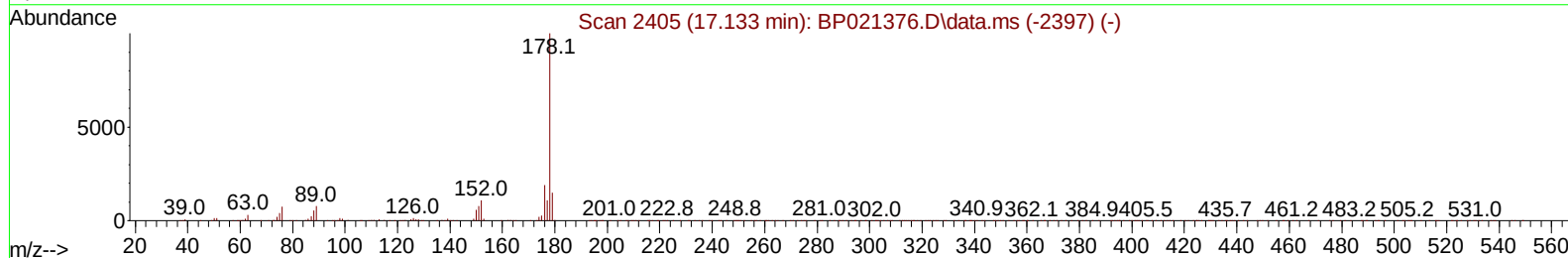
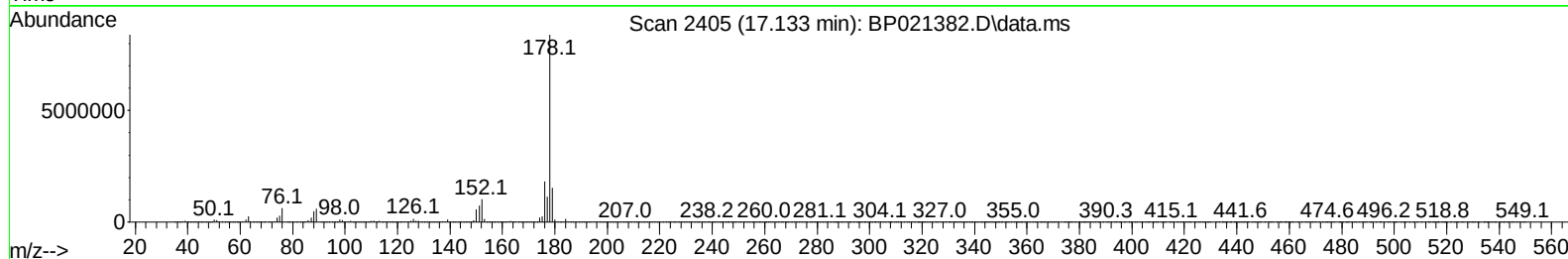
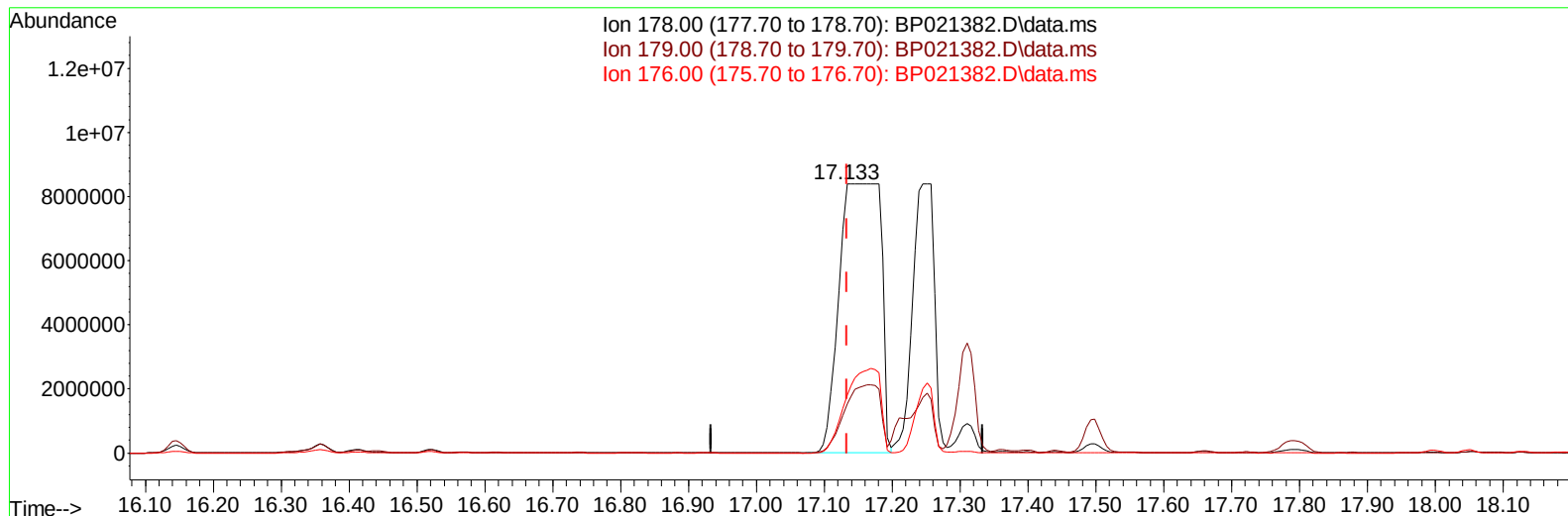
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(72) Phenanthrene

17.133min (+ 0.000) 716.88 ng/ul m

response 35523081

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	18.24
176.00	18.70	21.59
0.00	0.00	0.00

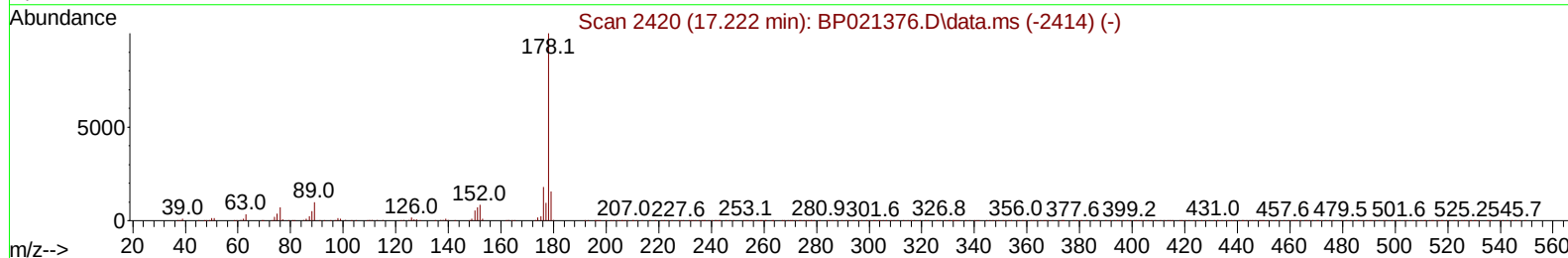
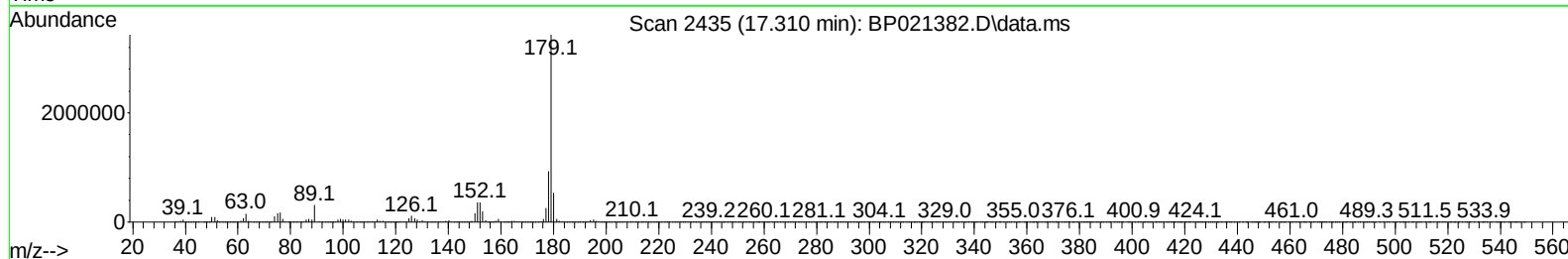
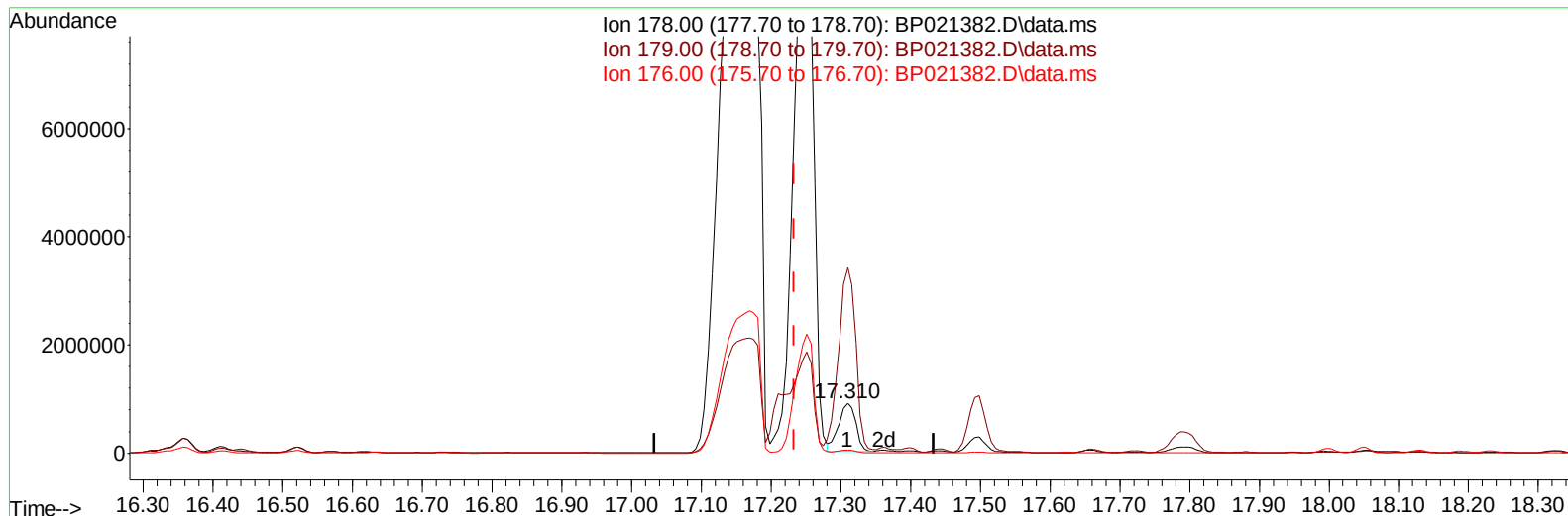
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(74) Anthracene

17.310min (+ 0.077) 29.78 ng/ul

response 1504520

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	370.45#
176.00	18.50	6.29#
0.00	0.00	0.00

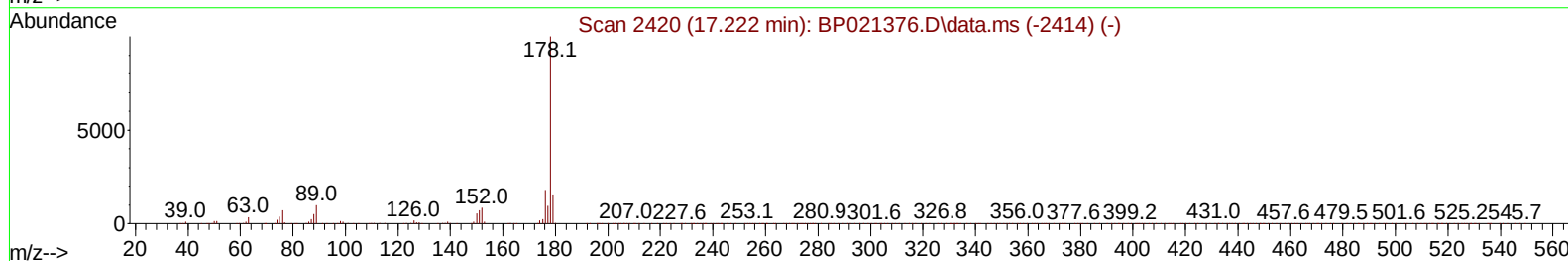
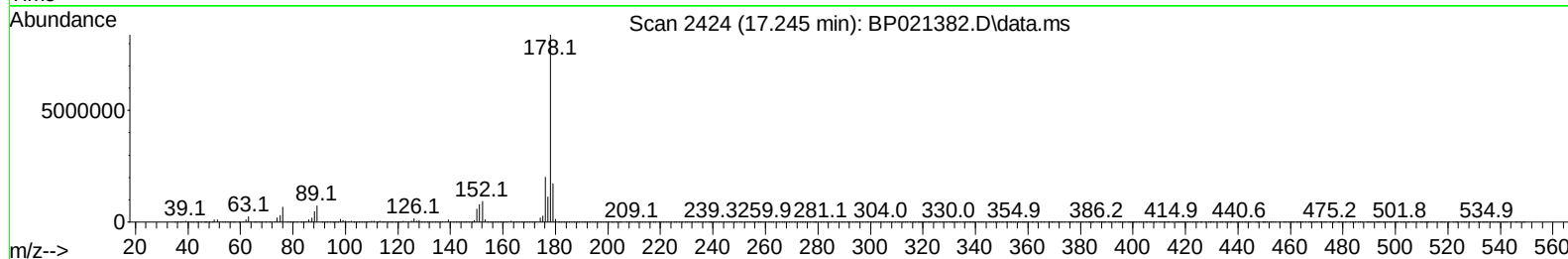
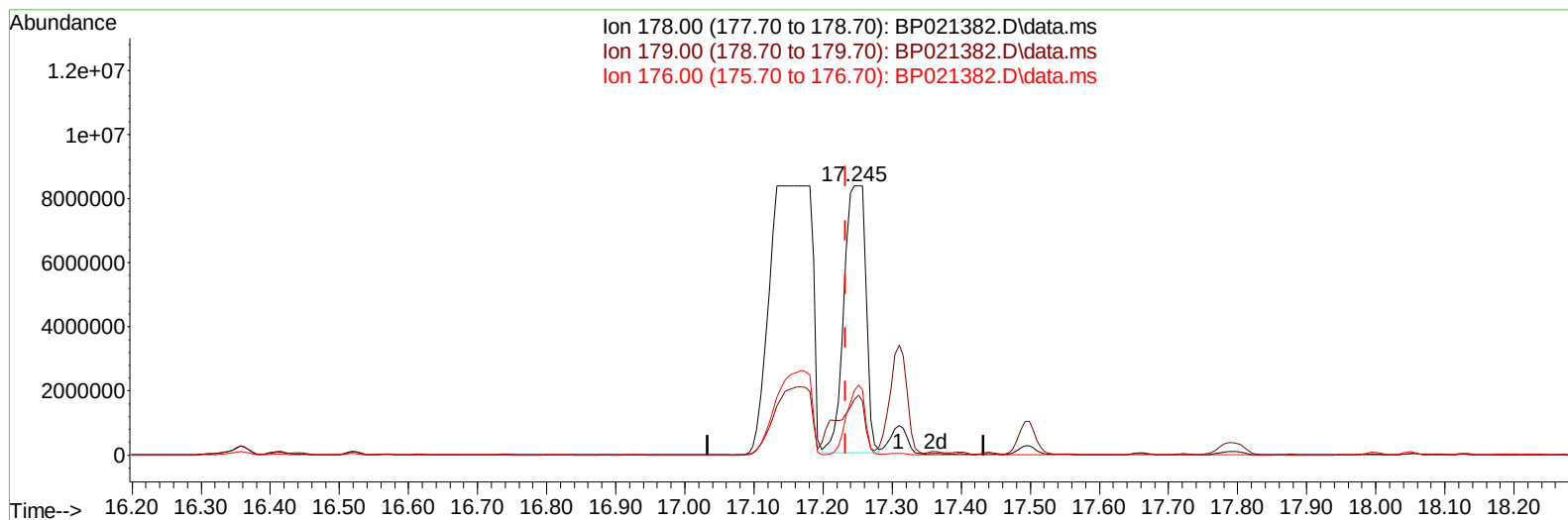
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(74) Anthracene

17.245min (+ 0.012) 363.82 ng/uL m

response 18378849

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	20.67#
176.00	18.50	23.97#
0.00	0.00	0.00

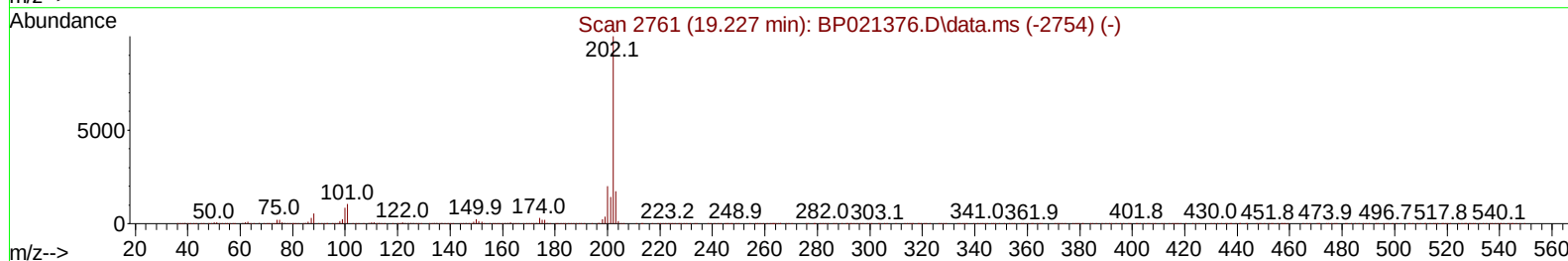
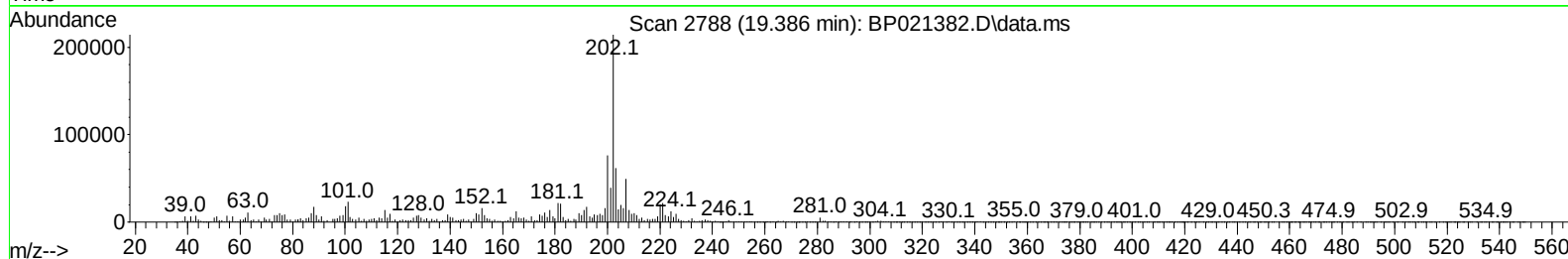
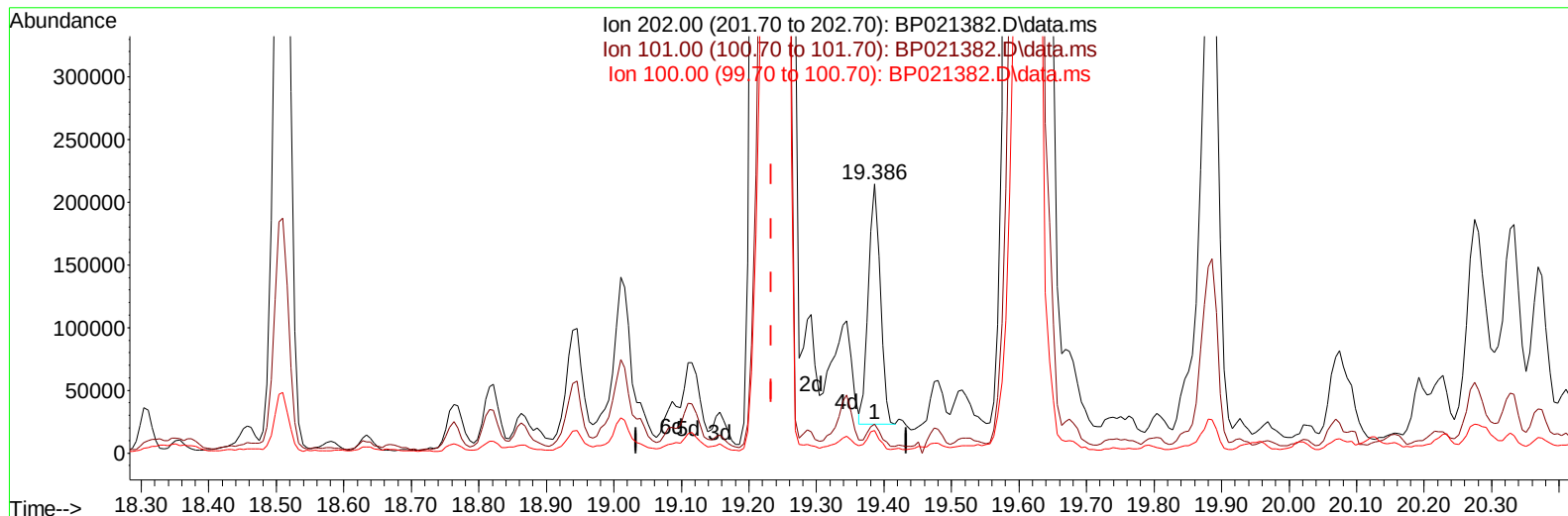
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(80) Fluoranthene

19.386min (+ 0.153) 3.35 ng/u1

response 235013

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	10.70
100.00	7.60	8.32
0.00	0.00	0.00

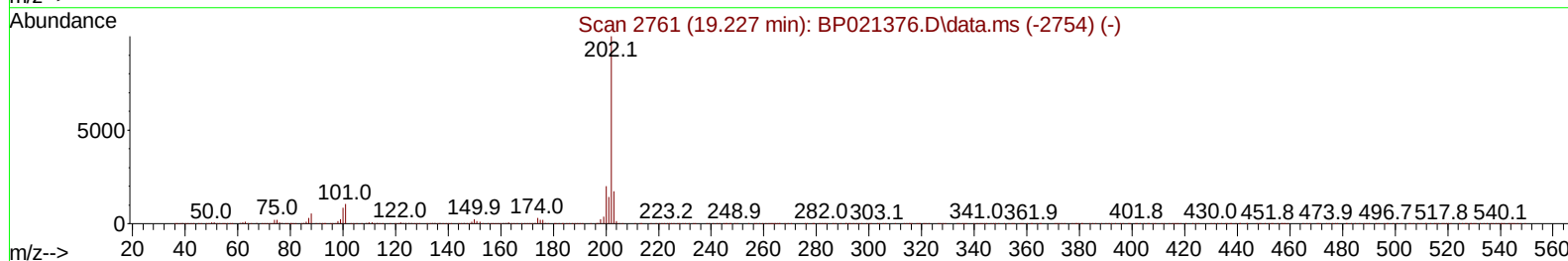
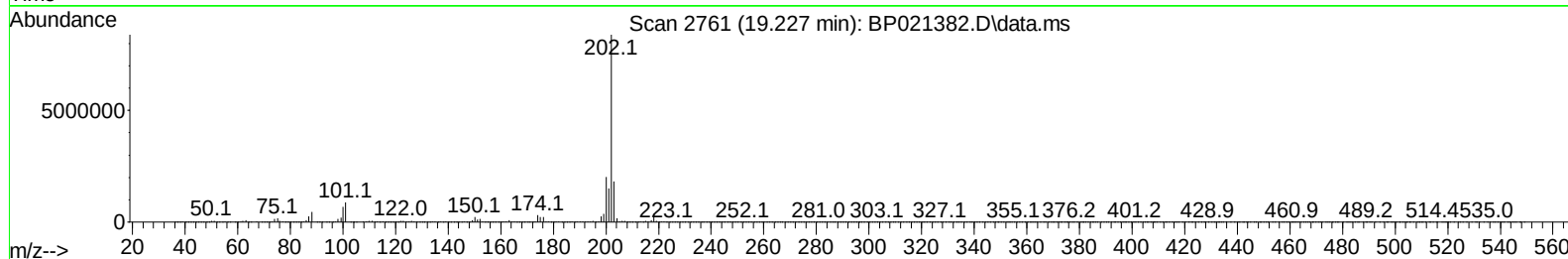
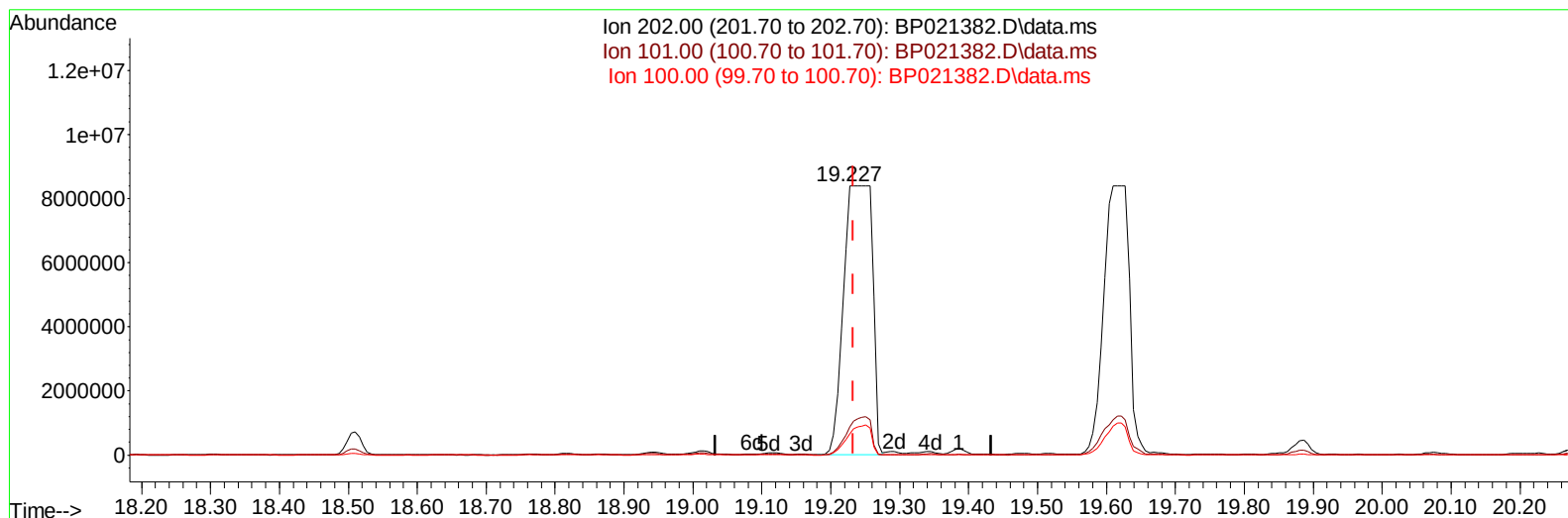
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
 Data File : BP021382.D
 Acq On : 05 Aug 2024 22:29
 Operator : CG/JU
 Sample : P3329-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(80) Fluoranthene

19.227min (-0.006) 345.68 ng/ul m

response 24263910

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	10.56
100.00	7.60	8.04
0.00	0.00	0.00

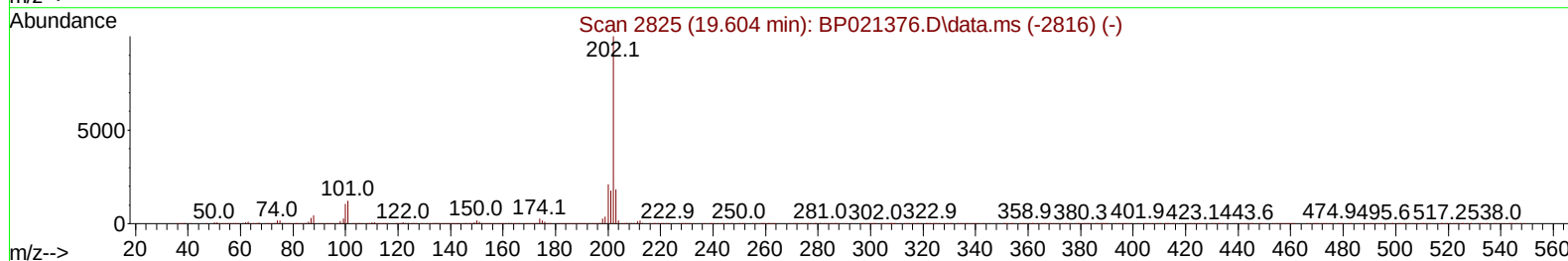
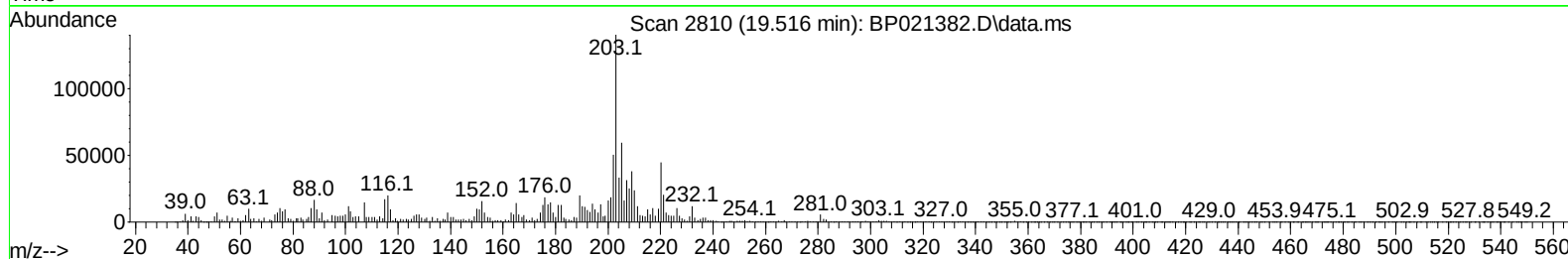
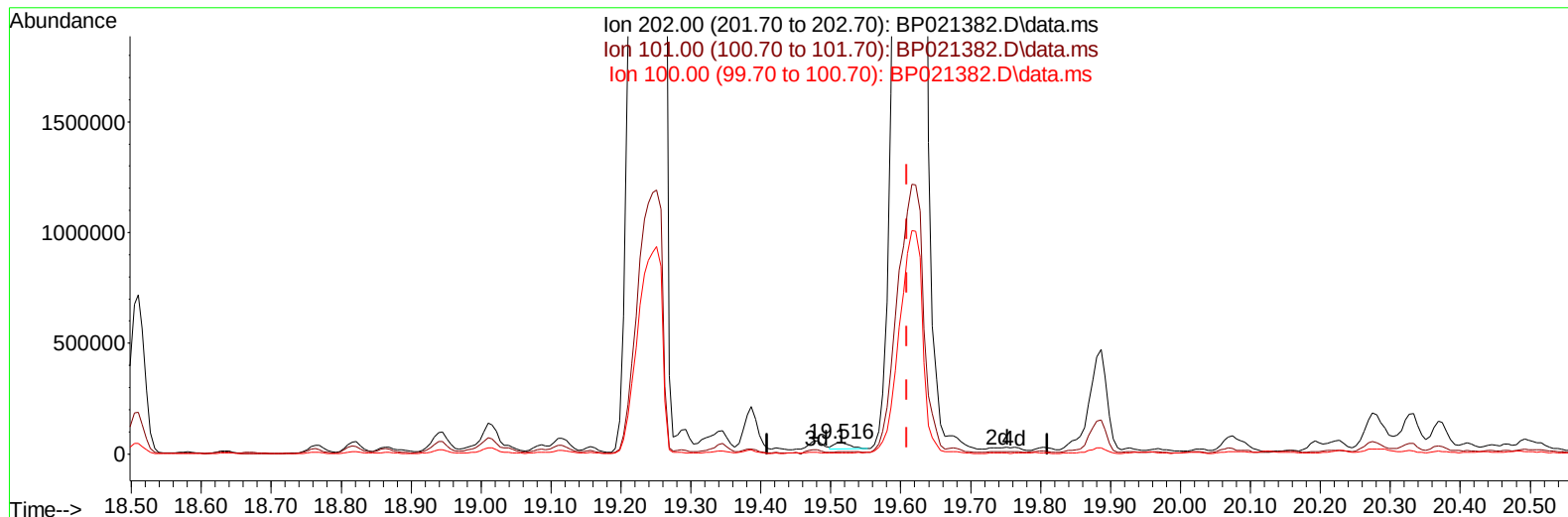
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(82) Pyrene

19.516min (-0.094) 0.65 ng/u1

response 46778

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.80	23.36#
100.00	9.70	11.27
0.00	0.00	0.00

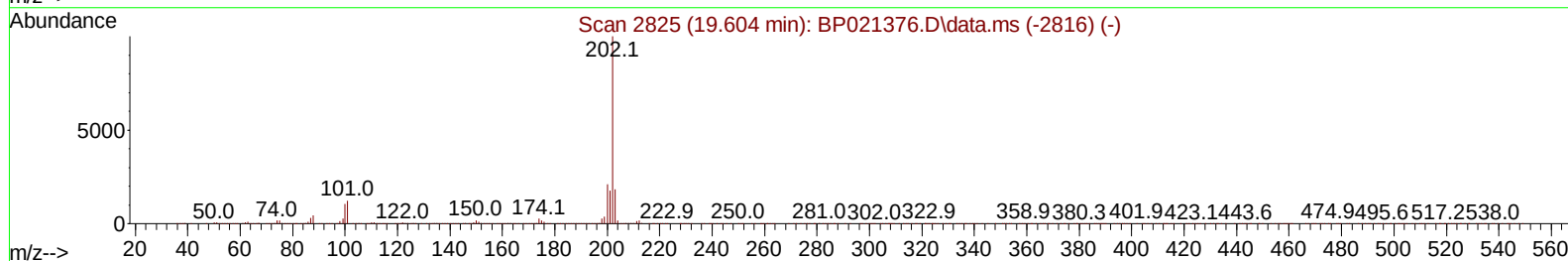
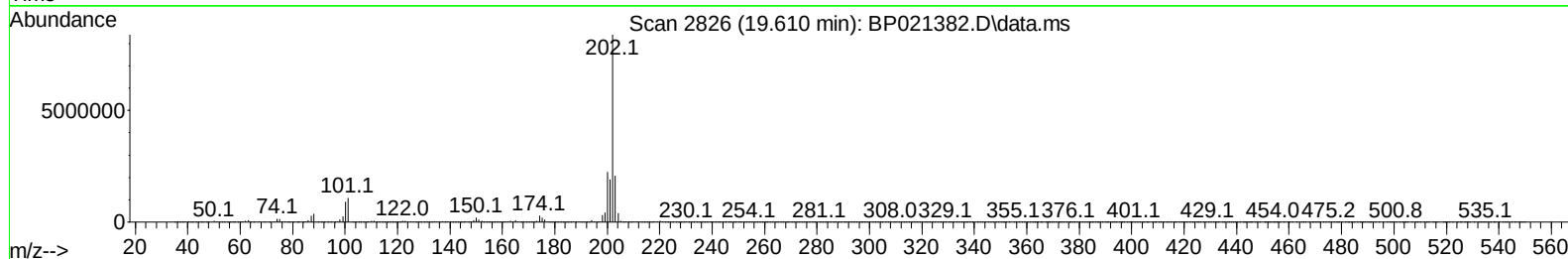
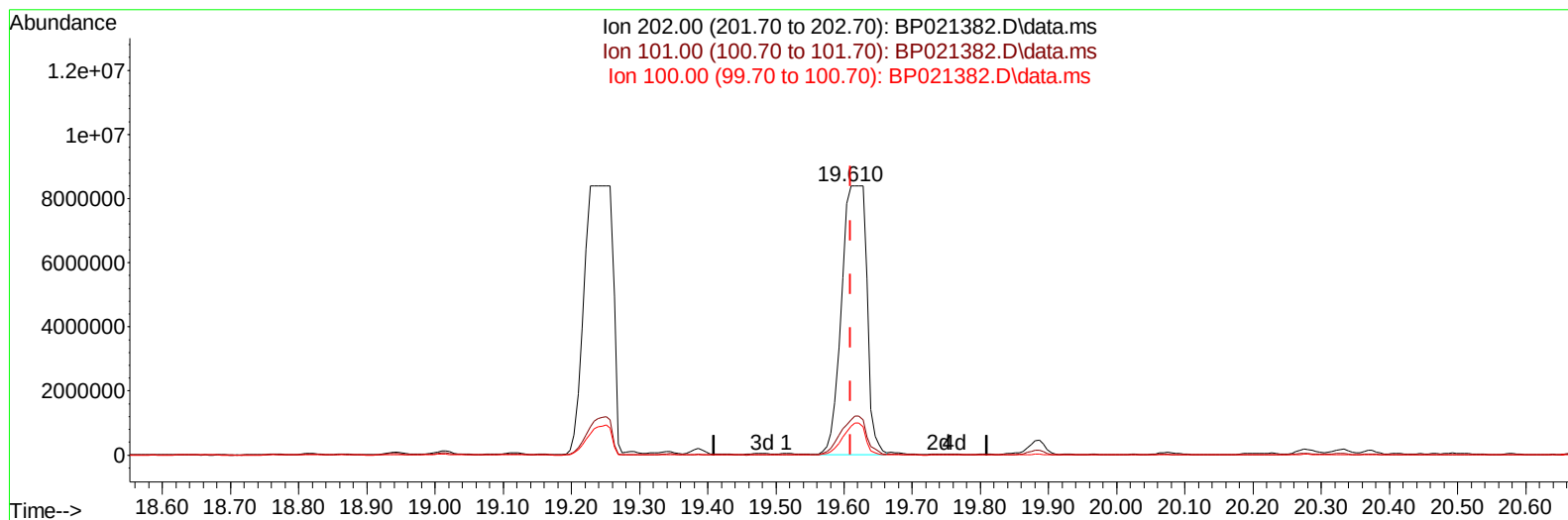
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:56:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(82) Pyrene

19.610min (+ 0.000) 300.27 ng/ul m

response 21447616

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.80	13.04
100.00	9.70	10.80
0.00	0.00	0.00

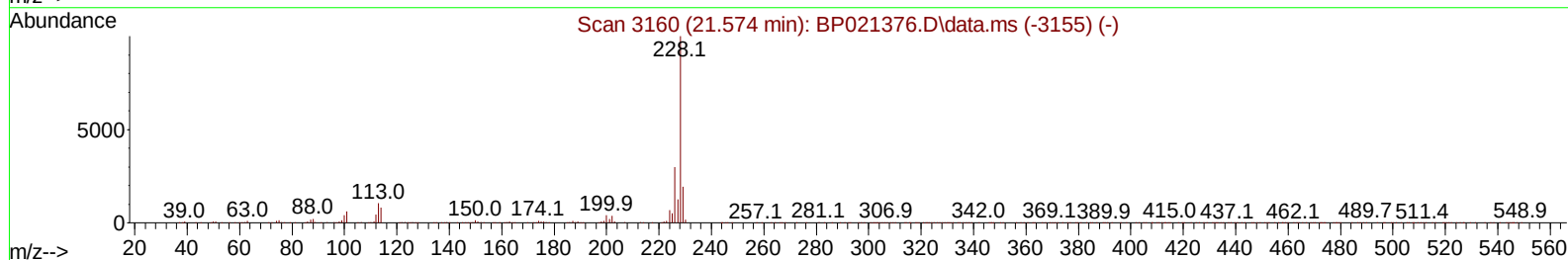
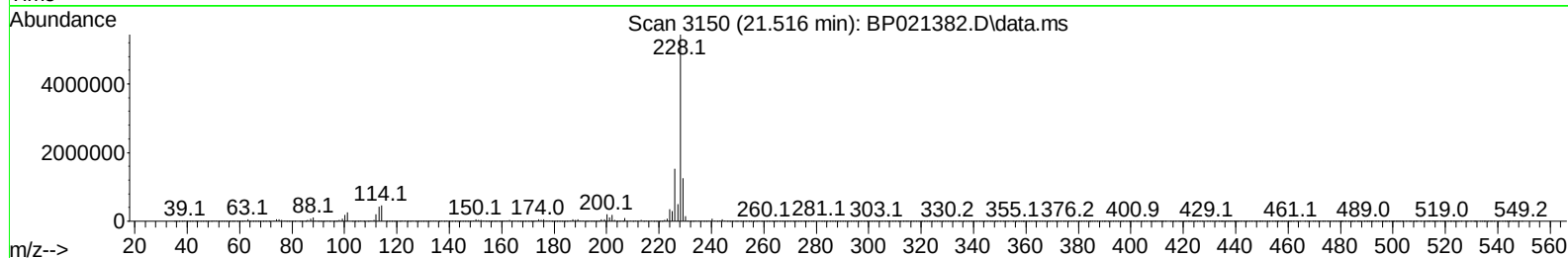
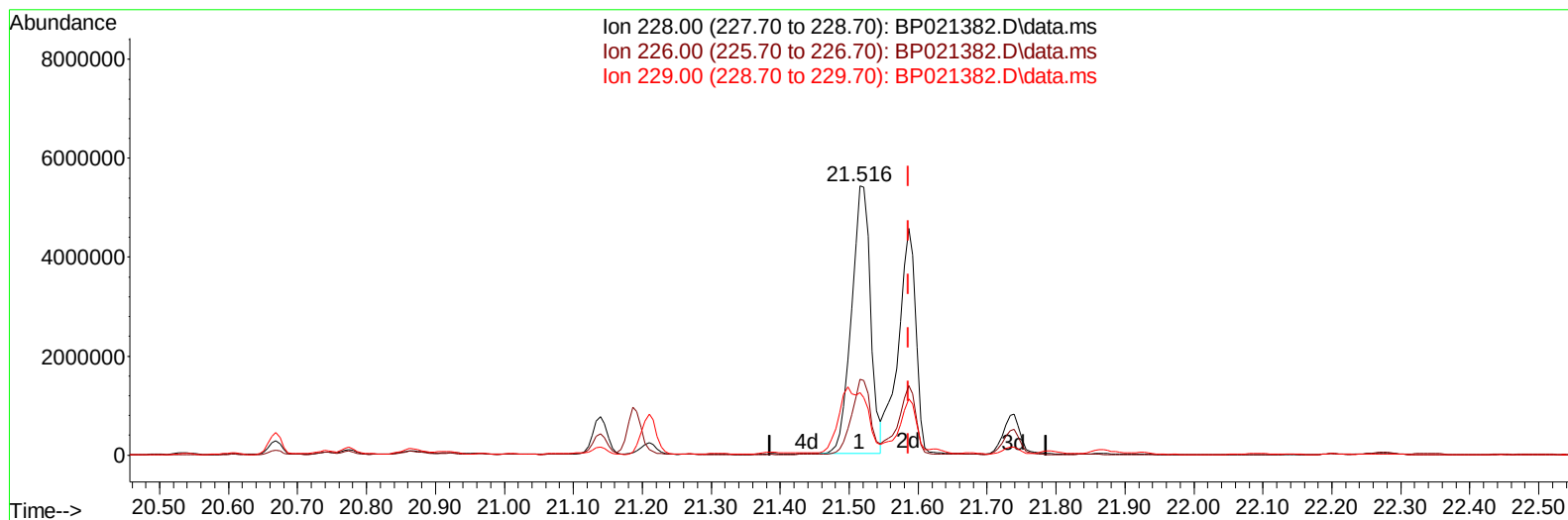
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:58:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(87) Chrysene

21.516min (-0.070) 170.05 ng/ul

response 10406287

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	28.26
229.00	19.40	23.19
0.00	0.00	0.00

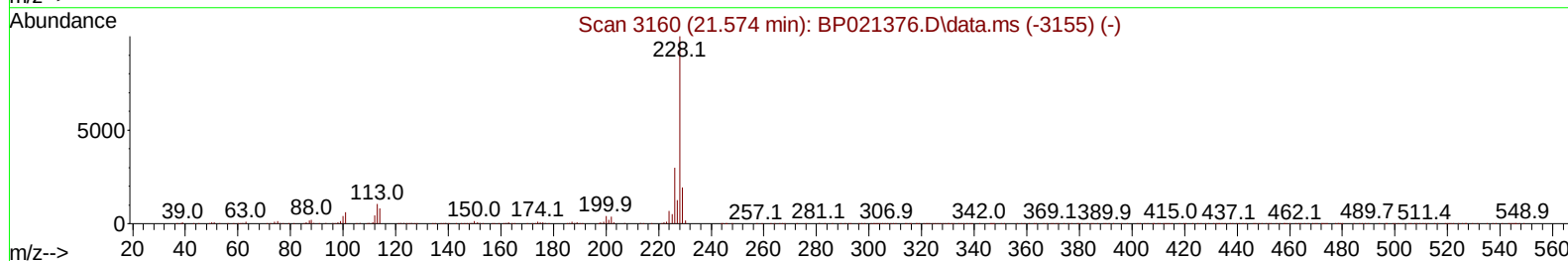
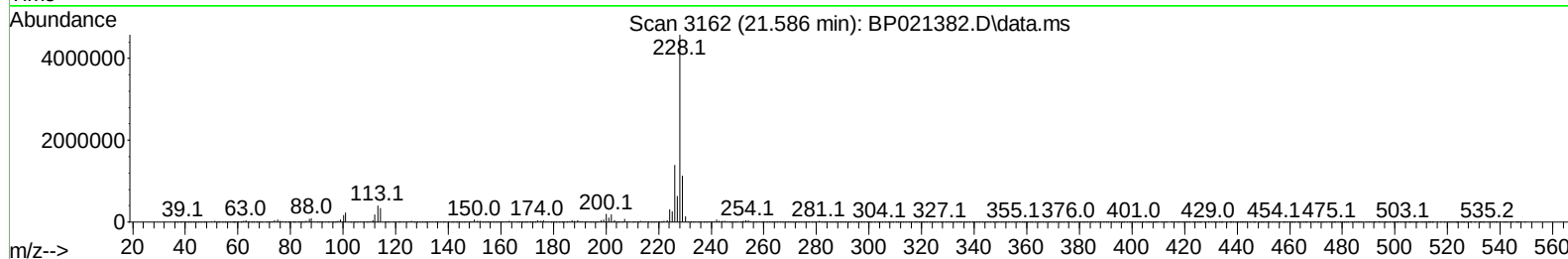
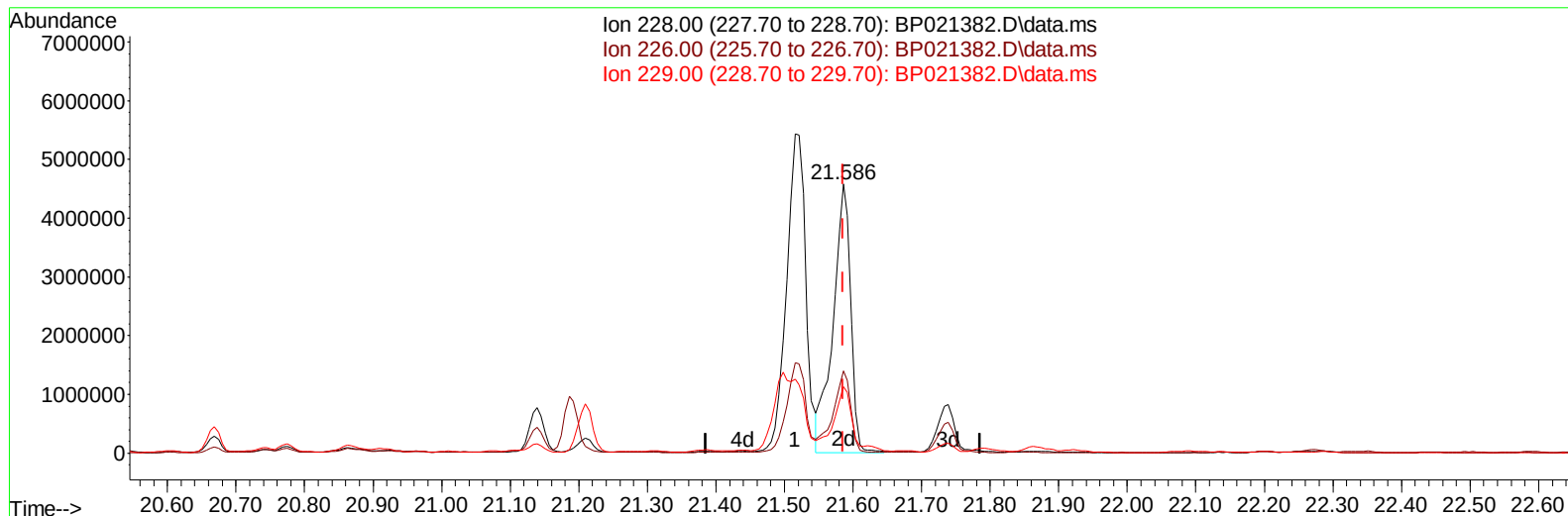
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
 Data File : BP021382.D
 Acq On : 05 Aug 2024 22:29
 Operator : CG/JU
 Sample : P3329-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:58:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(87) Chrysene

21.586min (+ 0.000) 134.66 ng/ul m

response 8240484

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.66
229.00	19.40	24.74#
0.00	0.00	0.00

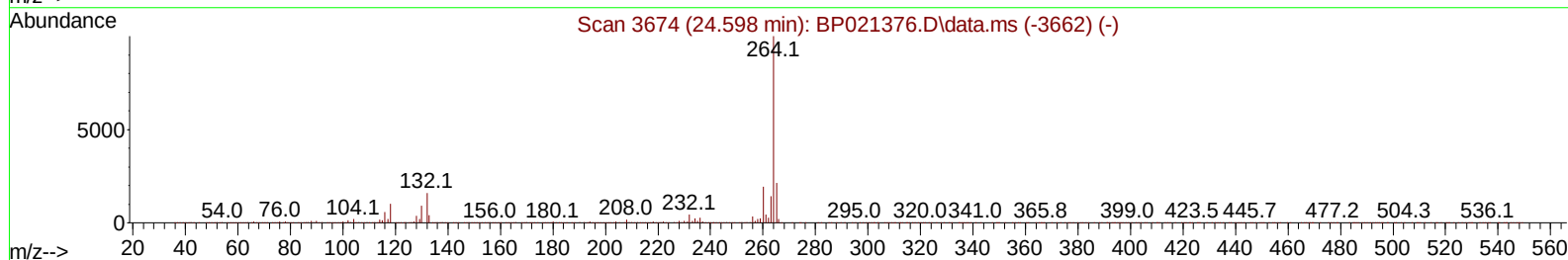
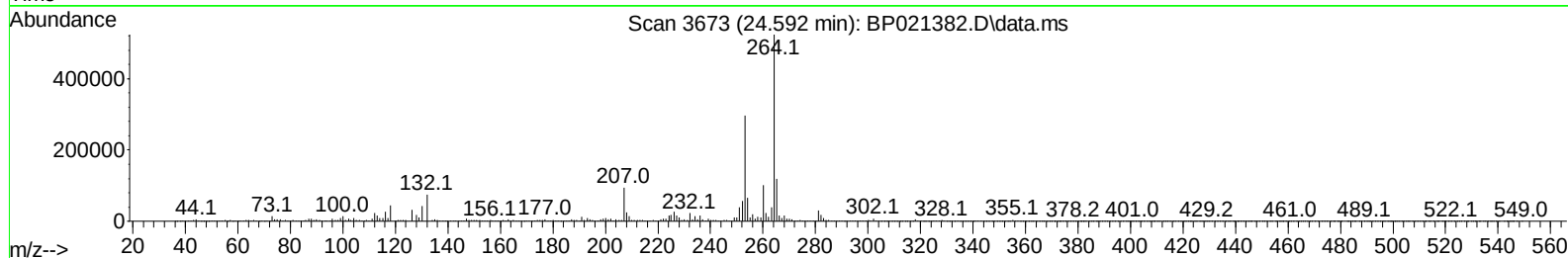
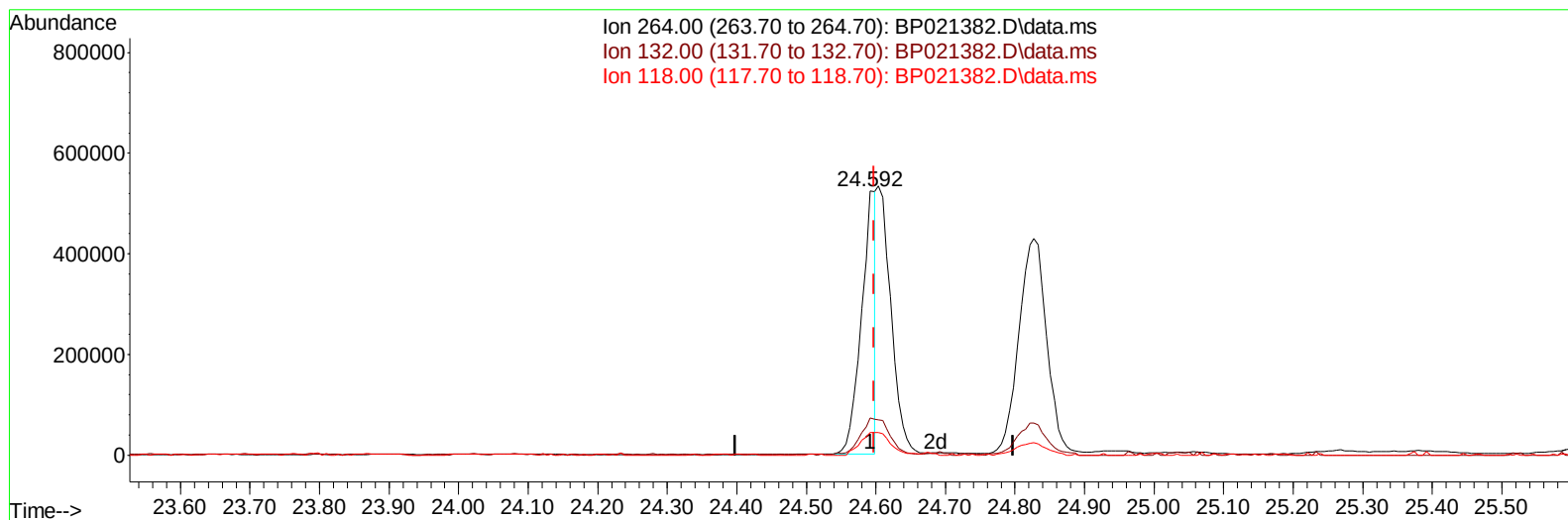
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:58:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

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

24.592min (-0.006) 12.68 ng/u1

response 740665

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	13.20	14.09
118.00	8.10	8.61
0.00	0.00	0.00

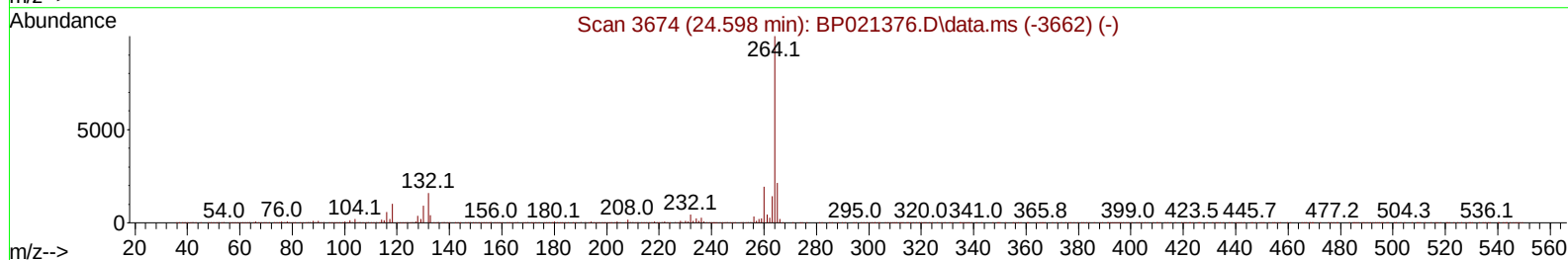
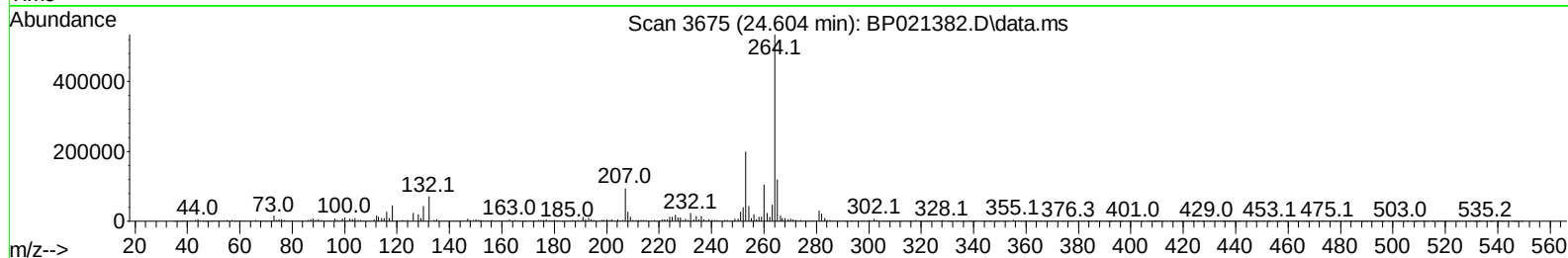
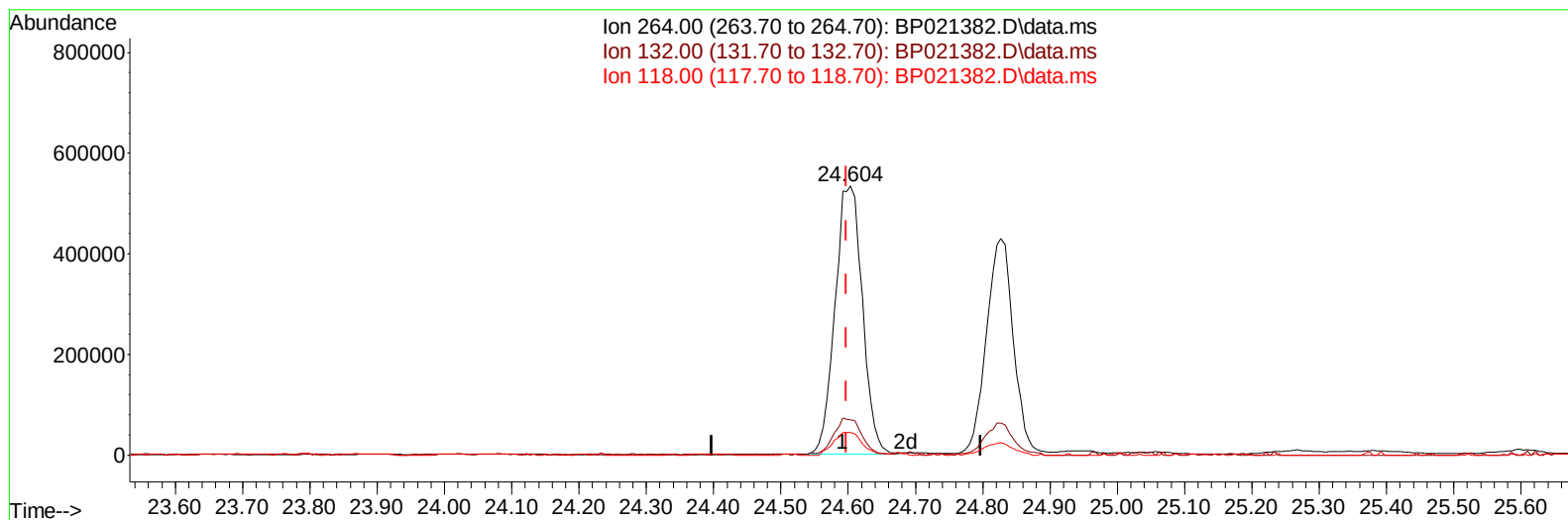
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:58:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

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

24.604min (+ 0.006) 25.68 ng/ul m

response 1500759

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	13.20	13.09
118.00	8.10	8.38
0.00	0.00	0.00

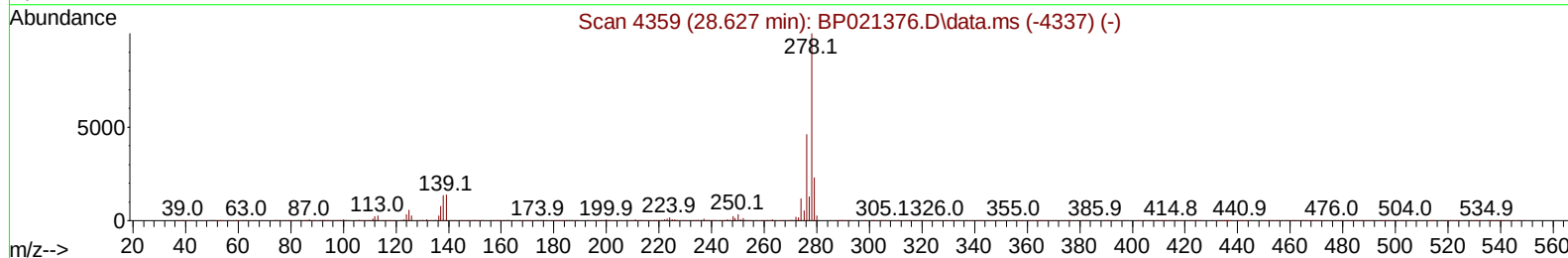
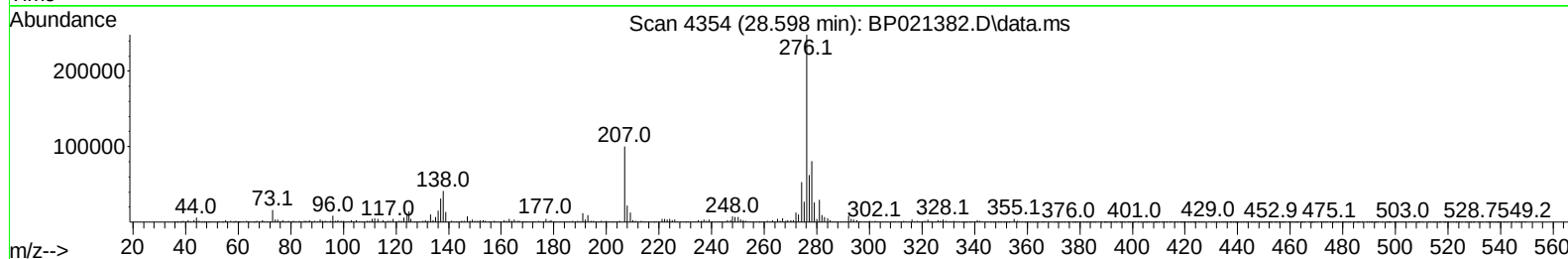
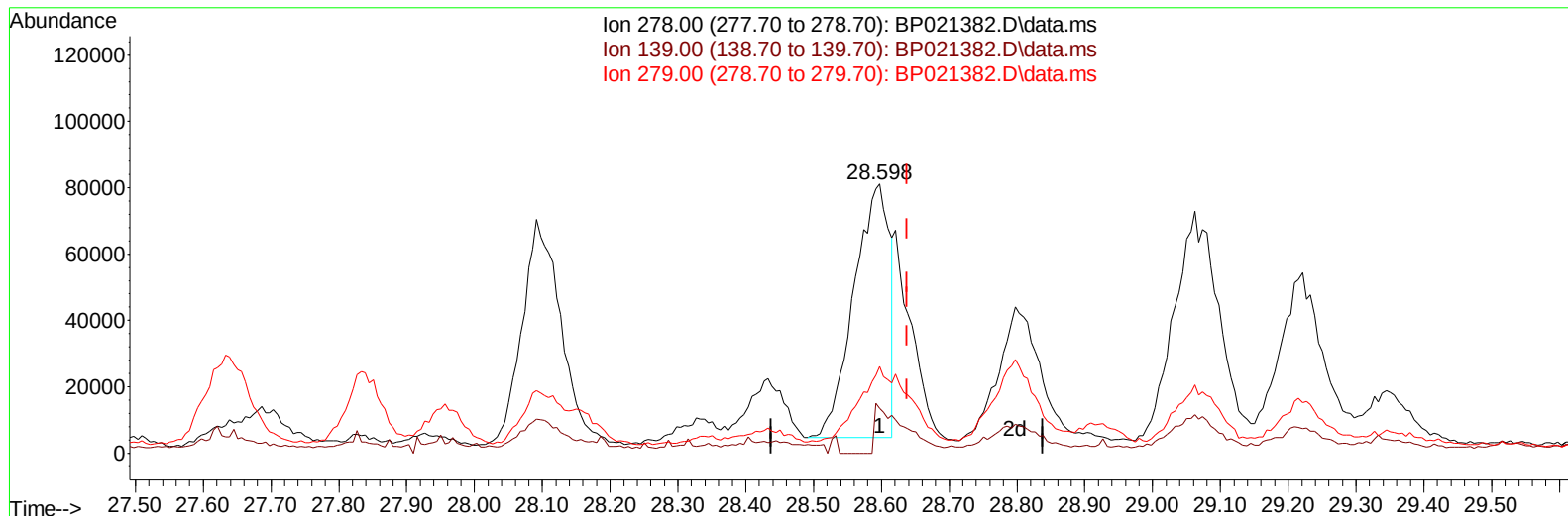
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:58:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(95) Dibenzo(a,h)anthracene

28.598min (-0.041) 3.86 ng/u1

response 279773

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	16.55#
279.00	24.20	32.13#
0.00	0.00	0.00

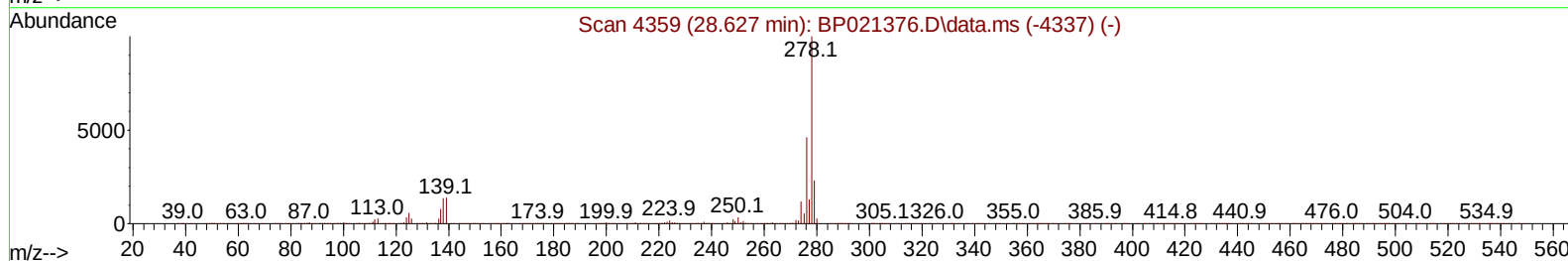
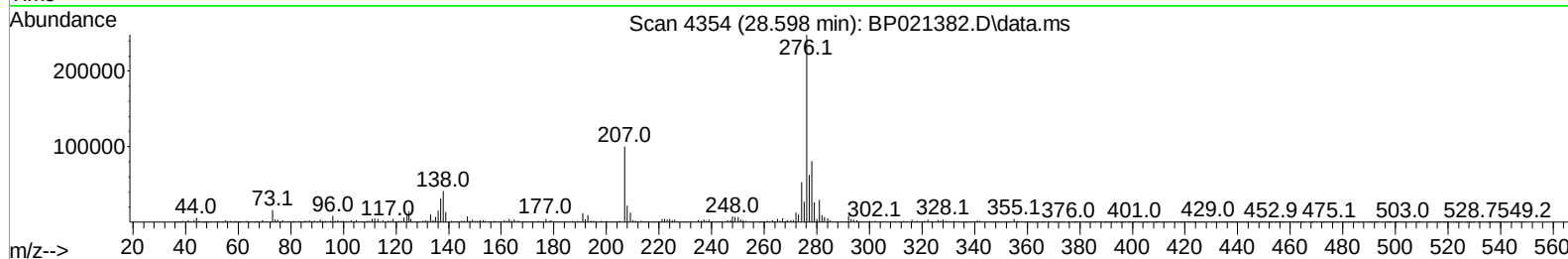
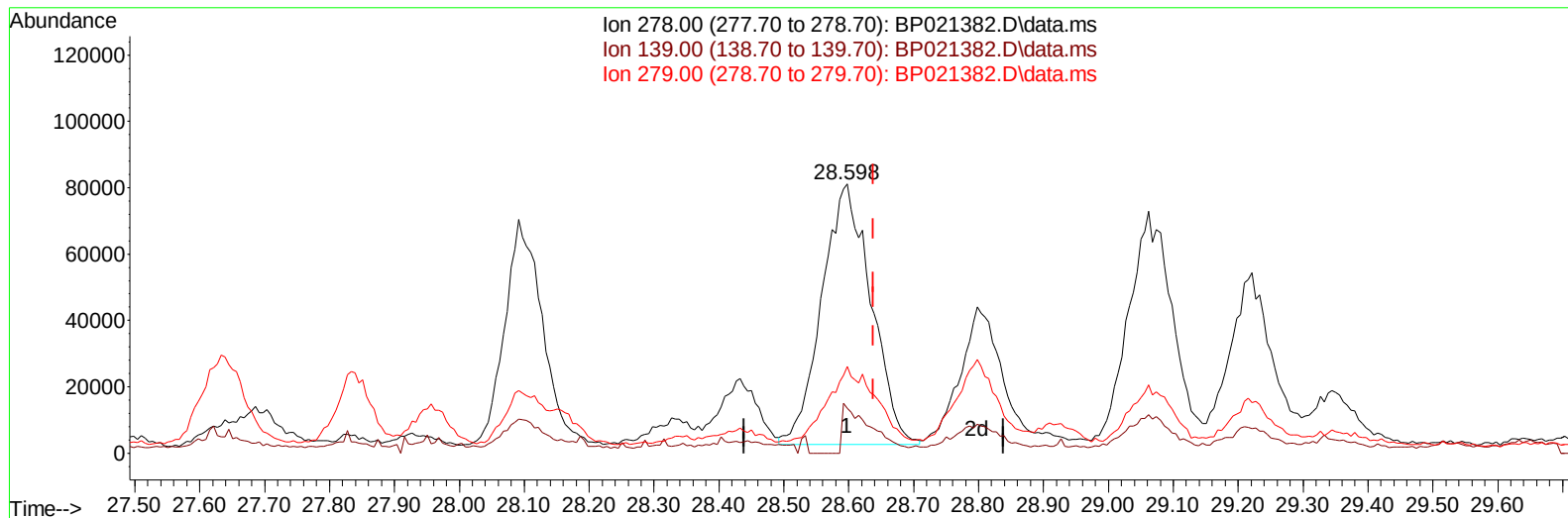
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:58:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

(95) Dibenzo(a,h)anthracene

28.598min (-0.041) 5.71 ng/ul m

response 413852

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	16.55#
279.00	24.20	32.13#
0.00	0.00	0.00

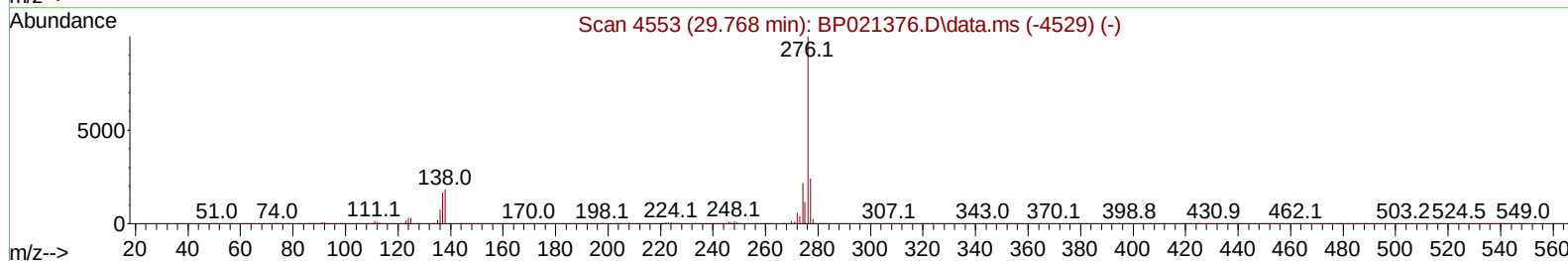
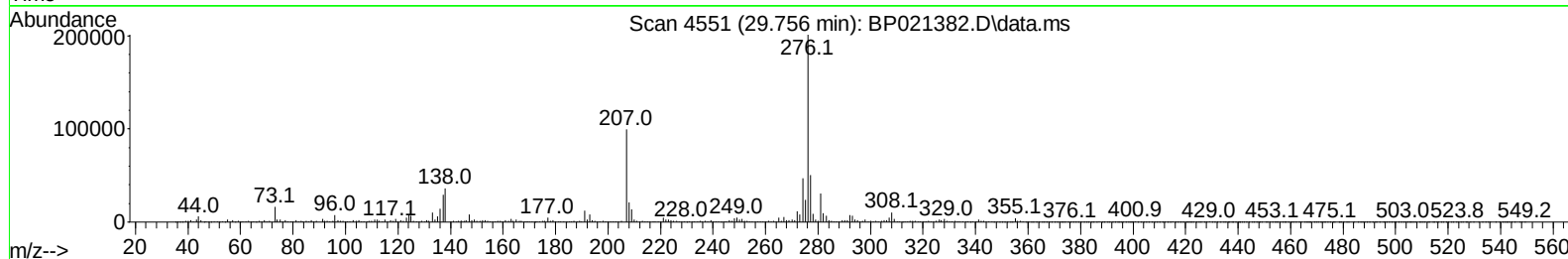
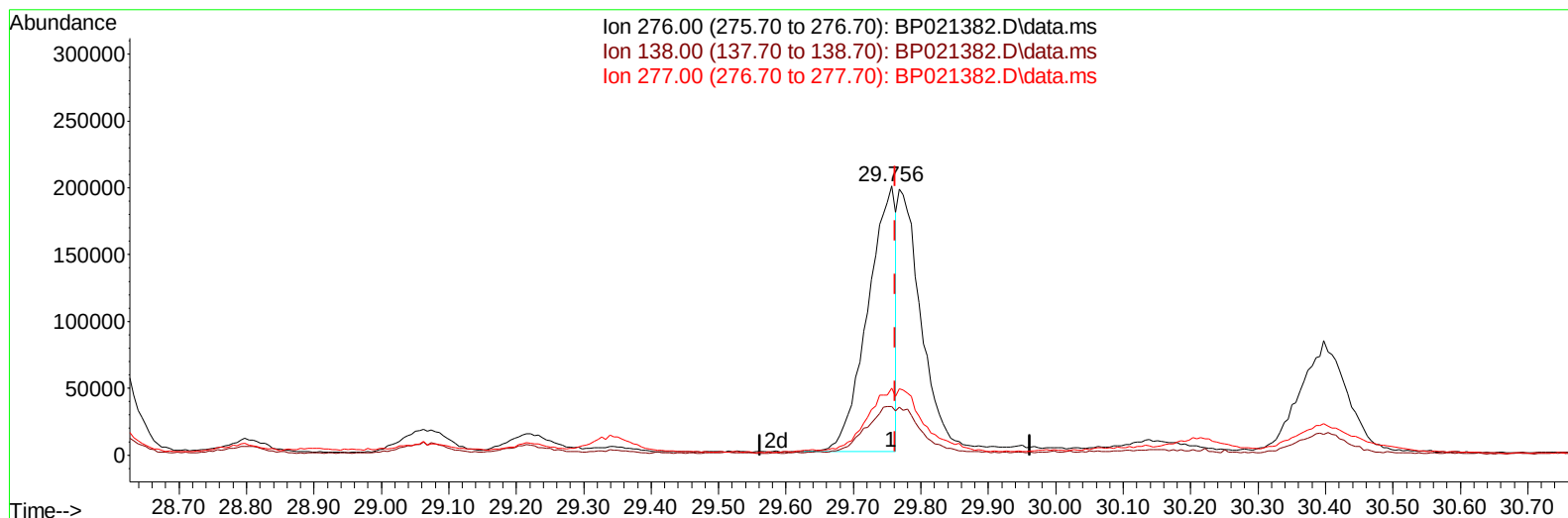
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:58:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

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

29.756min (-0.006) 8.01 ng/u1

response 571196

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.01
277.00	22.70	24.95
0.00	0.00	0.00

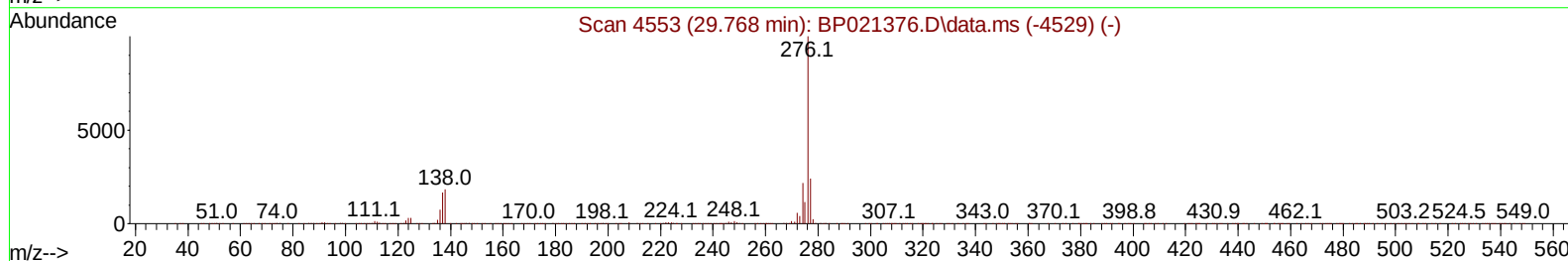
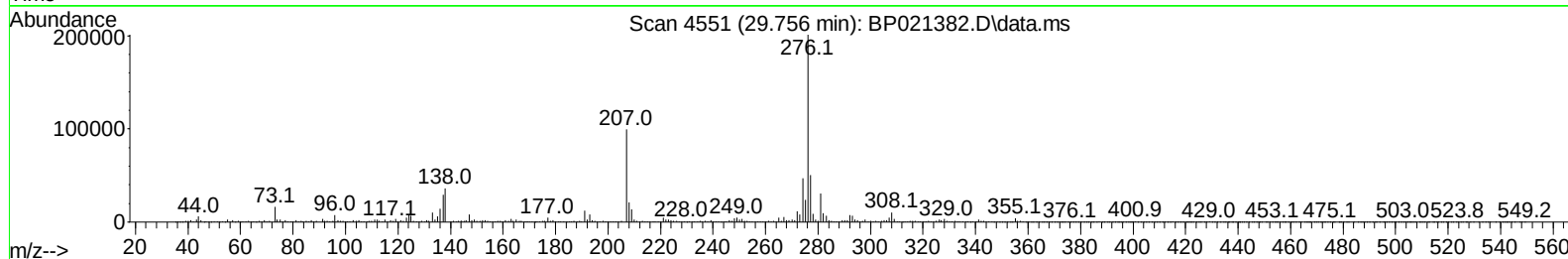
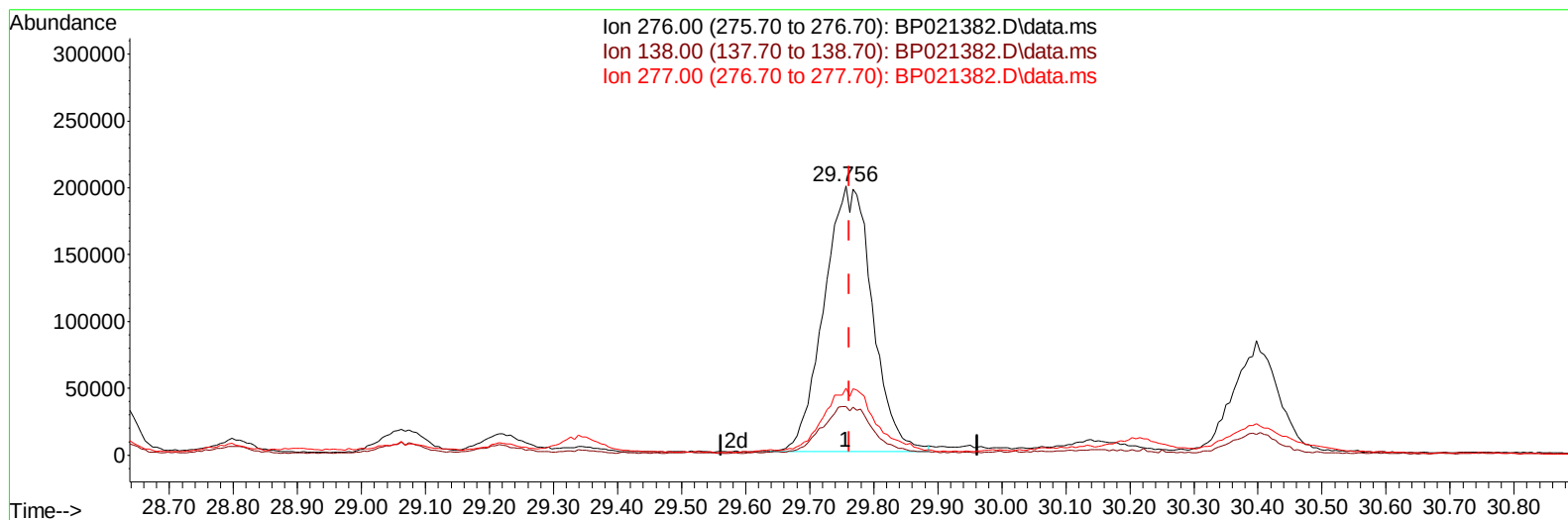
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 00:58:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



TIC: BP021382.D\data.ms

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

29.756min (-0.006) 14.61 ng/ul m

response 1041717

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.01
277.00	22.70	24.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
 Data File : BP021382.D
 Acq On : 05 Aug 2024 22:29
 Operator : CG/JU
 Sample : P3329-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E07

Manual IntegrationsAPPROVED

Quant Time: Aug 06 01:00:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	187293	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	757119m	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	505993	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	955207	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	940133	20.000	ng/ul	# 0.00
88) Perylene-d12	24.827	264	1184739	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	13846	3.364	ng/uL	-0.01
4) Pyridine-d5	3.587	84	194990	16.364	ng/ul	0.00
7) Phenol-d5	6.852	99	326208	21.363	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	192668	20.821	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.175	132	274894	21.850	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	274981	21.683	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	140289	23.856	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.493	143	148616	22.080	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.063	165	278842	22.911	ng/ul	0.01
31) 4-Chloroaniline-d4	10.546	131	537348	33.327	ng/ul	-0.01
46) Dimethylphthalate-d6	13.669	166	811346	22.058	ng/ul	-0.01
49) Acenaphthylene-d8	13.945	160	920861	22.296	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.645	143	128742m	24.600	ng/ul	0.06
60) Fluorene-d10	15.281	176	725320	24.036	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	24903m	4.309	ng/ul	0.04
73) Anthracene-d10	17.204	188	1052259	24.802	ng/ul	0.01
81) Pyrene-d10	19.575	212	1264493	21.756	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	1500759m	25.684	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.881	94	39325	2.545	ng/ul#	84
13) 2-Methylphenol	8.093	108	38391	3.213	ng/ul	92
18) 4-Methylphenol	8.428	108	94622	7.391	ng/ul	100
26) 2,4-Dimethylphenol	9.599	107	266637	19.262	ng/ul	97
30) Naphthalene	10.434	128	51389679m	1290.387	ng/ul	
36) 2-Methylnaphthalene	12.069	142	18256484	667.821	ng/ul	98
37) 1-Methylnaphthalene	12.275	142	9524216	338.748	ng/ul	99
43) 1,1'-Biphenyl	13.075	154	5750381	155.505	ng/ul	99
50) Acenaphthylene	13.981	152	1252509	26.784	ng/ul#	94
52) Acenaphthene	14.339	153	13080009	421.420	ng/ul	99
56) Dibenzofuran	14.687	168	15449842	363.498	ng/ul	88
61) Fluorene	15.357	166	15500880	446.918	ng/ul	99
72) Phenanthrene	17.133	178	35523081m	716.880	ng/ul	
74) Anthracene	17.245	178	18378849m	363.817	ng/ul	
77) Carbazole	17.551	167	13621569	329.853	ng/ul	97
80) Fluoranthene	19.227	202	24263910m	345.679	ng/ul	
82) Pyrene	19.610	202	21447616m	300.274	ng/ul	
85) Benzo(a)anthracene	21.516	228	10406287	158.014	ng/ul	95
87) Chrysene	21.586	228	8240484m	134.659	ng/ul	
90) Benzo(b)fluoranthene	23.792	252	6076208	84.514	ng/ul	98
91) Benzo(k)fluoranthene	23.845	252	2511309	35.001	ng/ul	98
93) Benzo(a)pyrene	24.674	252	3976024	58.523	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.574	276	1387049	15.843	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 01:00:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	28.598	278		413852m	5.709	ng/ul	
96) Benzo(g,h,i)perylene	29.756	276		1041717m	14.610	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
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