

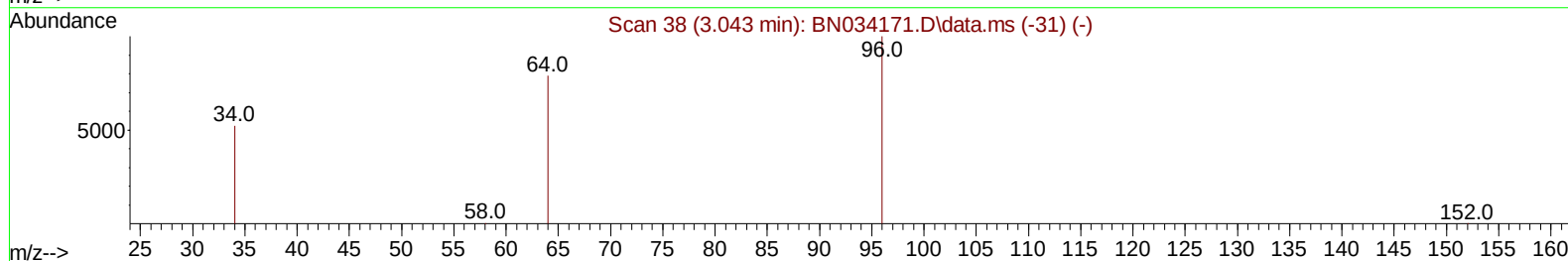
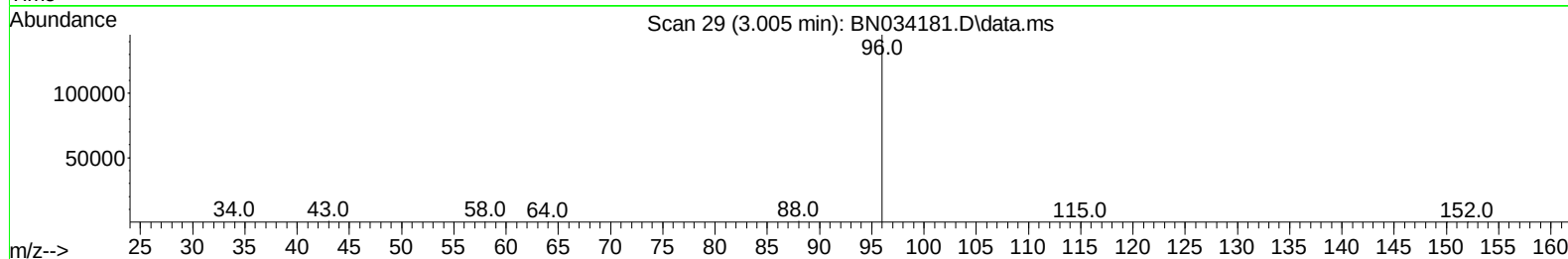
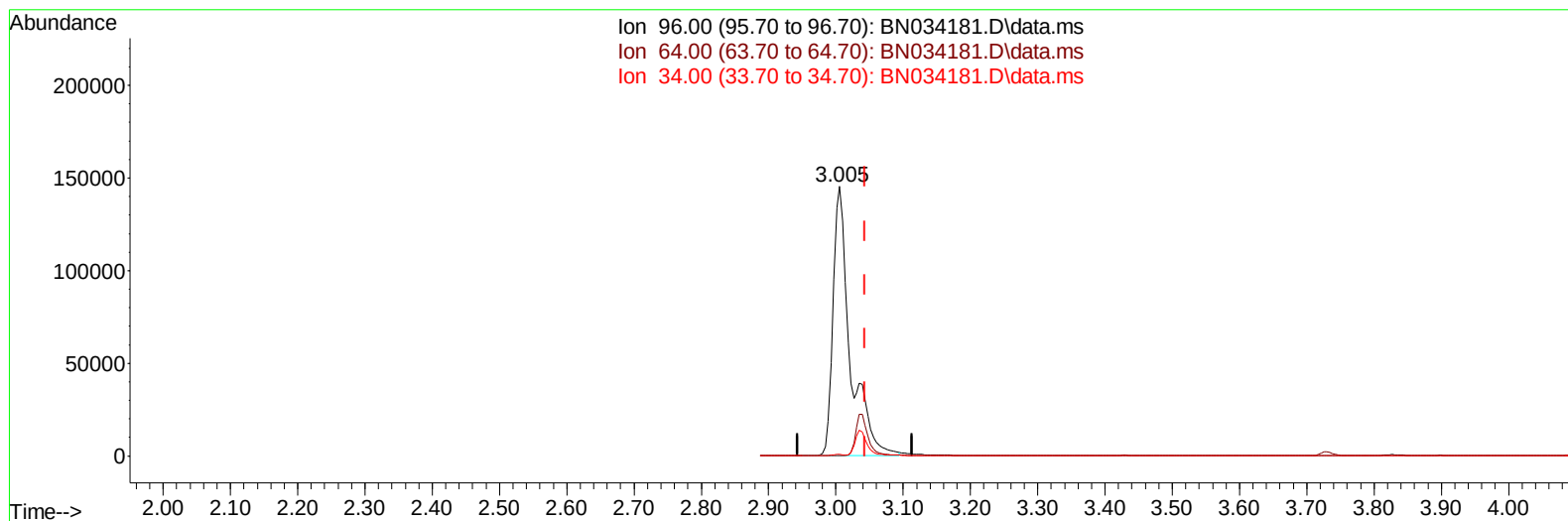
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034181.D
Acq On : 24 Sep 2024 01:17
Operator : RC/JU
Sample : P4092-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Manual IntegrationsAPPROVED

Quant Time: Sep 24 03:10:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



TIC: BN034181.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.005min (-0.038) 36.80 ng/u1

response 256726

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.10	0.17#
34.00	39.90	0.56#
0.00	0.00	0.00

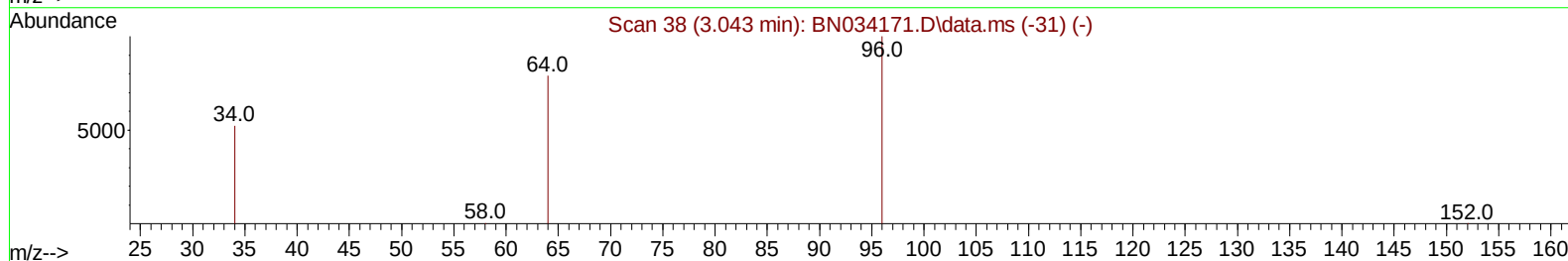
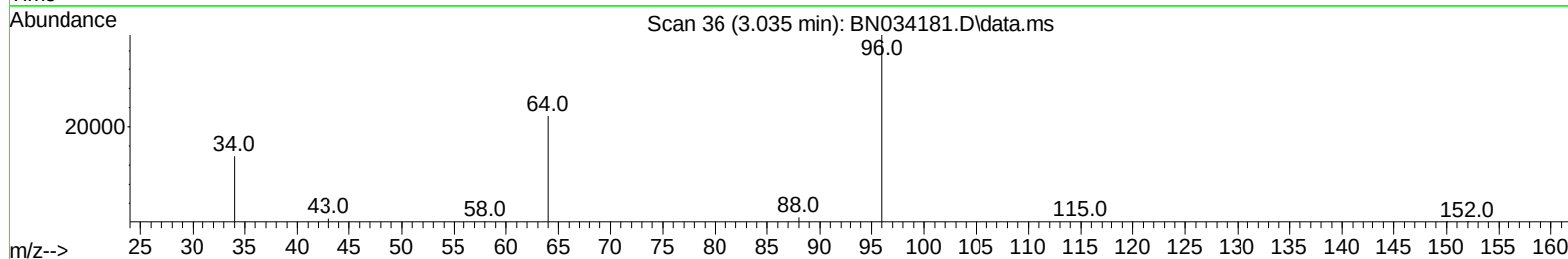
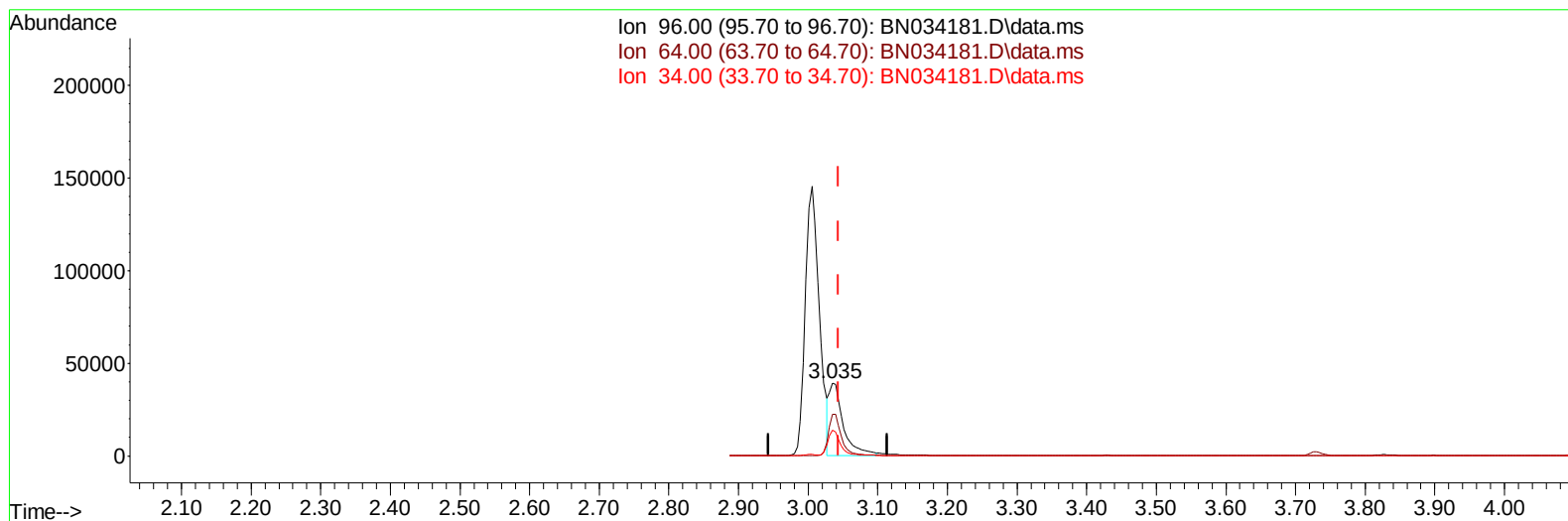
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034181.D
Acq On : 24 Sep 2024 01:17
Operator : RC/JU
Sample : P4092-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Manual IntegrationsAPPROVED

Quant Time: Sep 24 03:10:07 2024
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TIC: BN034181.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.035min (-0.009) 7.97 ng/ul m

response 55574

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.10	56.85
34.00	39.90	35.55
0.00	0.00	0.00

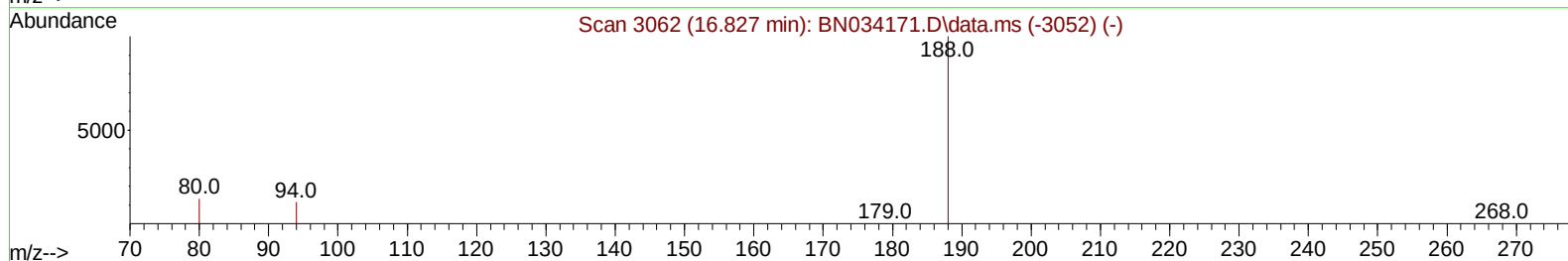
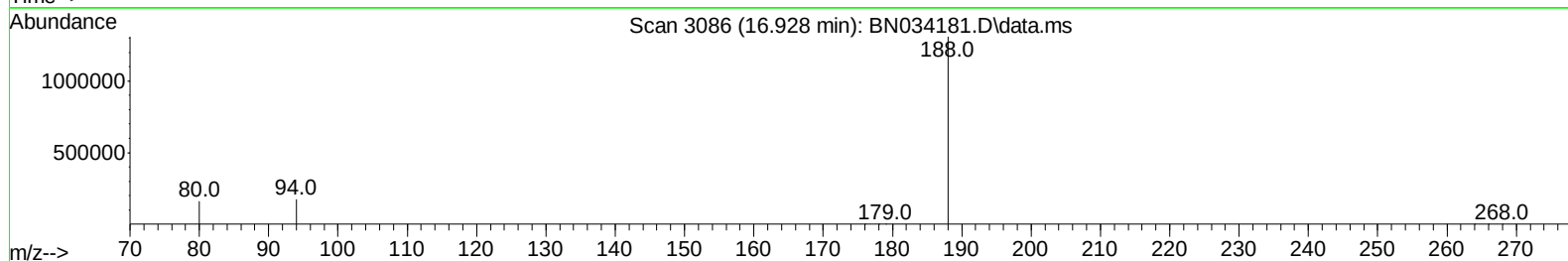
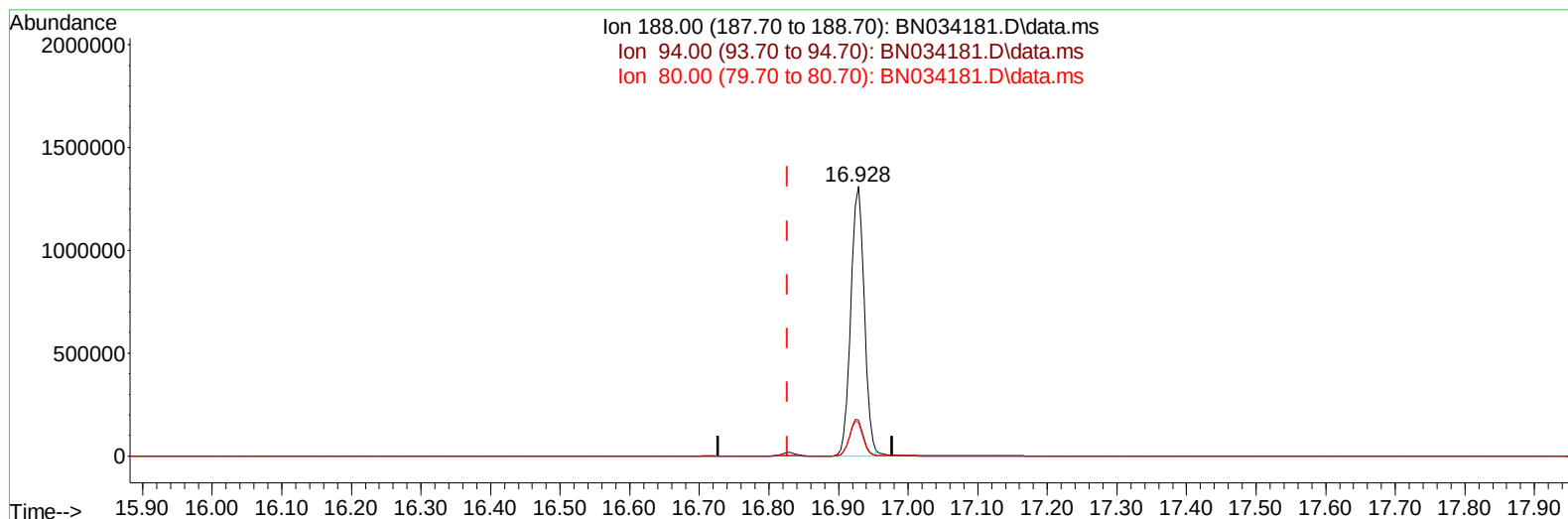
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034181.D
Acq On : 24 Sep 2024 01:17
Operator : RC/JU
Sample : P4092-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Manual IntegrationsAPPROVED

Quant Time: Sep 24 03:10:07 2024
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TIC: BN034181.D\data.ms

(13) Phenanthrene-d10 (I)

16.928min (+ 0.101) 0.40 ng/u1

response 1765847

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	13.25#
80.00	11.50	12.29
0.00	0.00	0.00

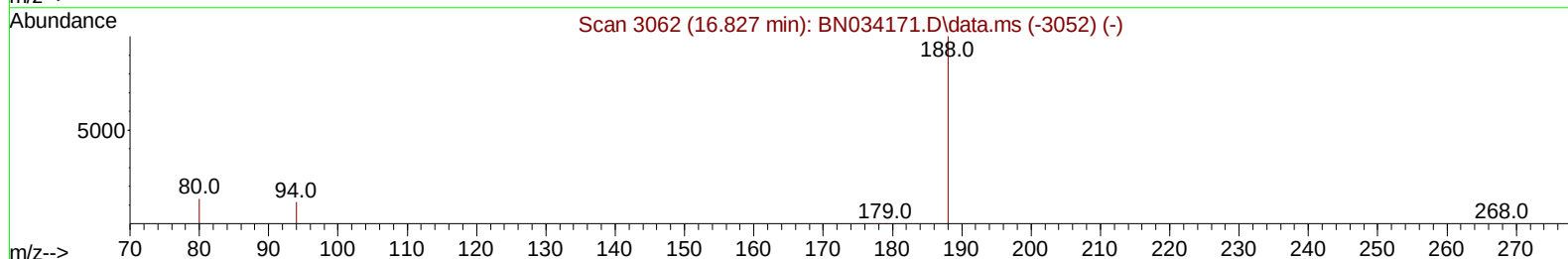
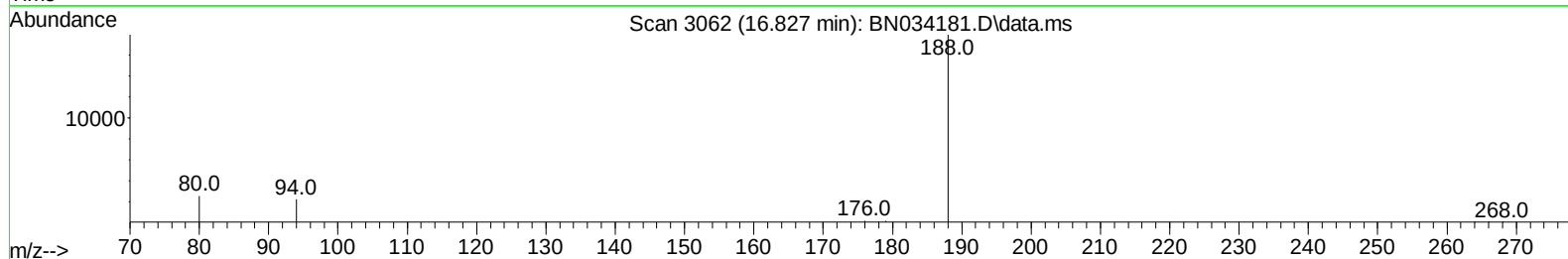
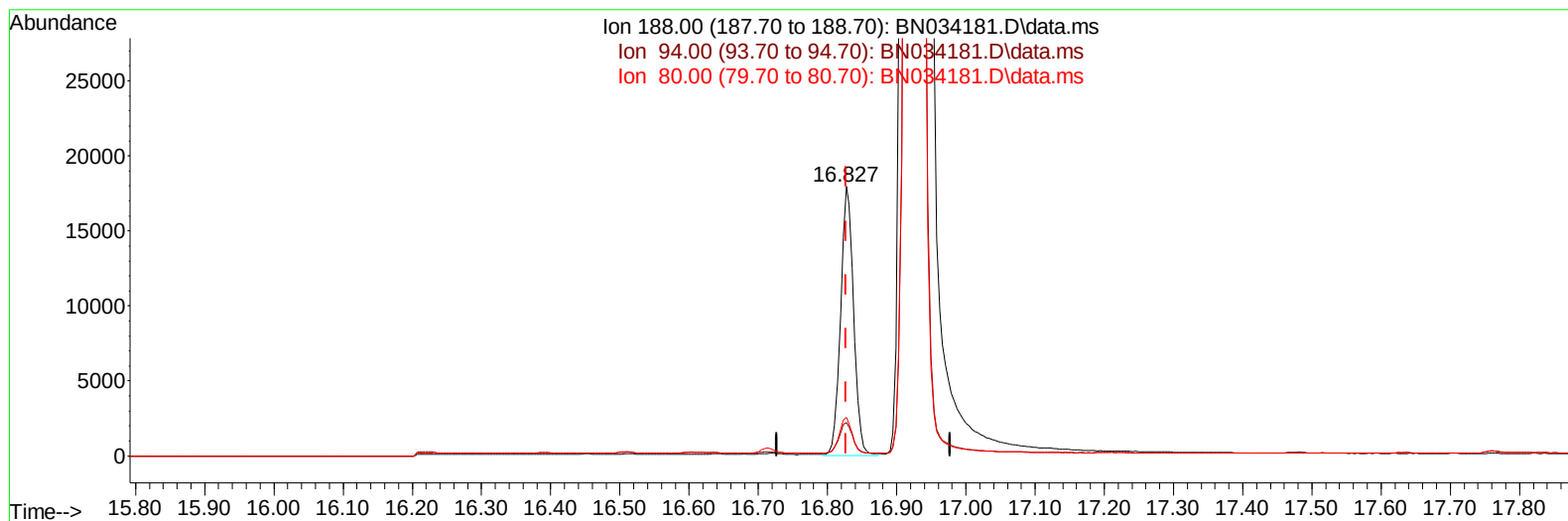
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034181.D
Acq On : 24 Sep 2024 01:17
Operator : RC/JU
Sample : P4092-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Manual IntegrationsAPPROVED

Quant Time: Sep 24 03:10:07 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
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TIC: BN034181.D\data.ms

(13) Phenanthrene-d10 (I)

16.827min (-0.000) 0.40 ng/ul m

response 23731

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	12.45#
80.00	11.50	14.32#
0.00	0.00	0.00

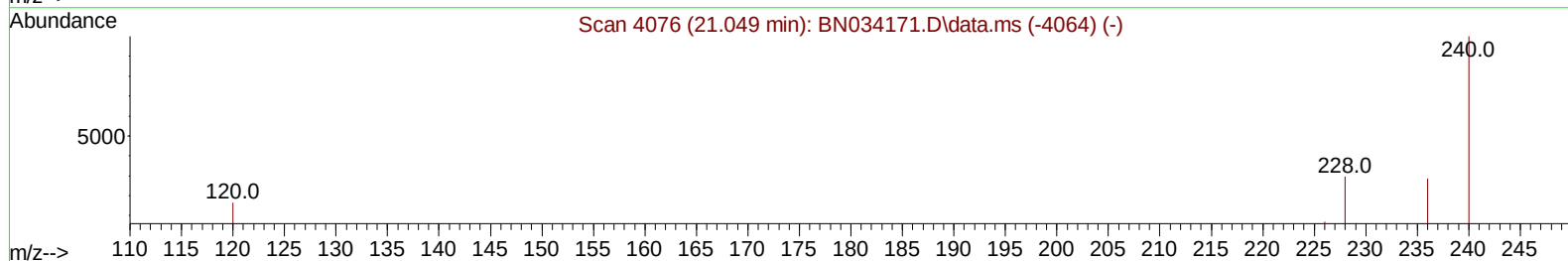
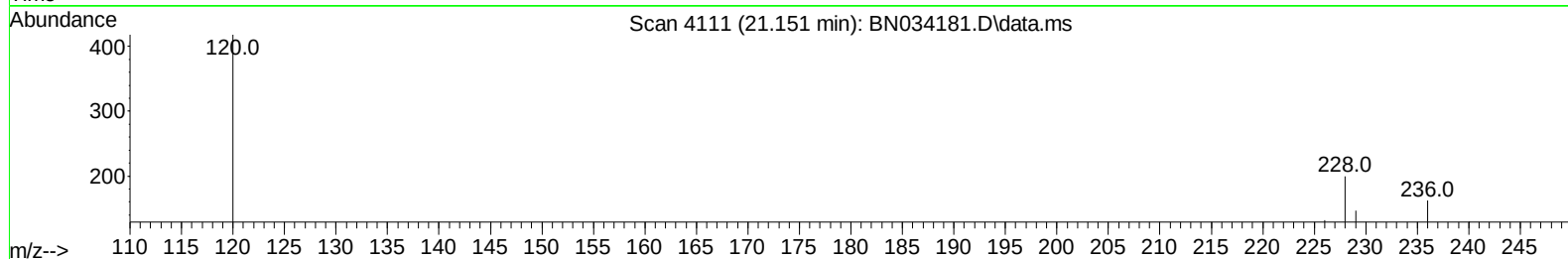
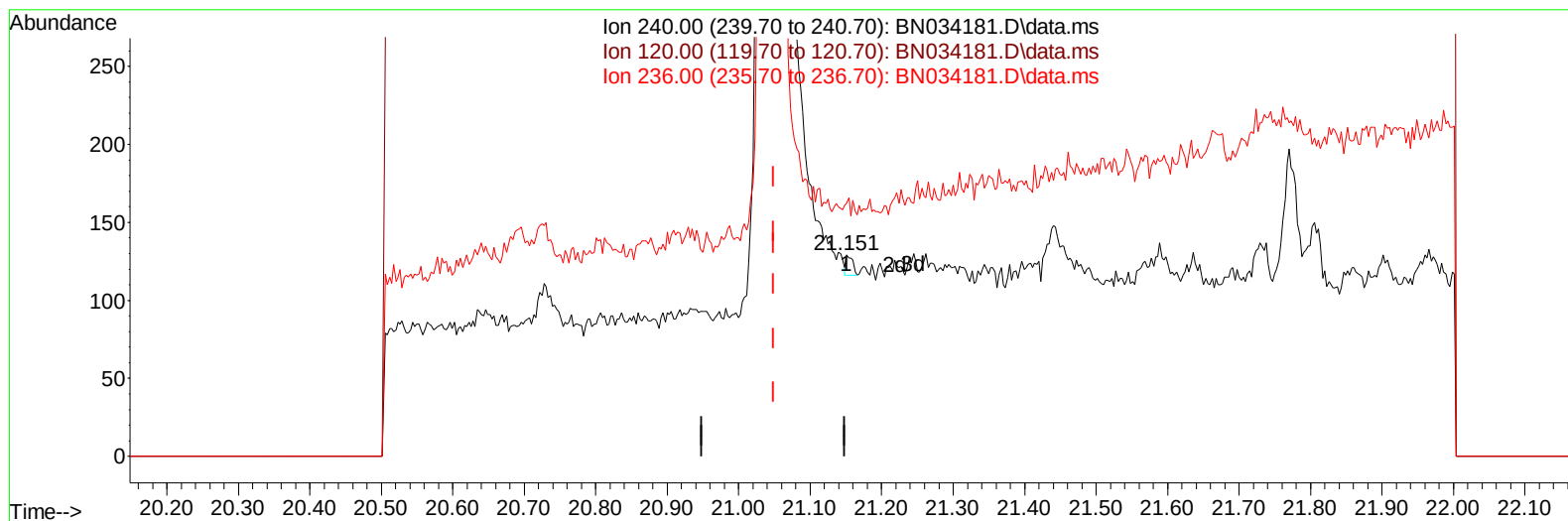
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034181.D
Acq On : 24 Sep 2024 01:17
Operator : RC/JU
Sample : P4092-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Manual IntegrationsAPPROVED

Quant Time: Sep 24 03:10:07 2024
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TIC: BN034181.D\data.ms

(17) Chrysene-d12

21.151min (+ 0.102) 0.40 ng/u1

response 8

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	324.03#
236.00	28.30	125.58#
0.00	0.00	0.00

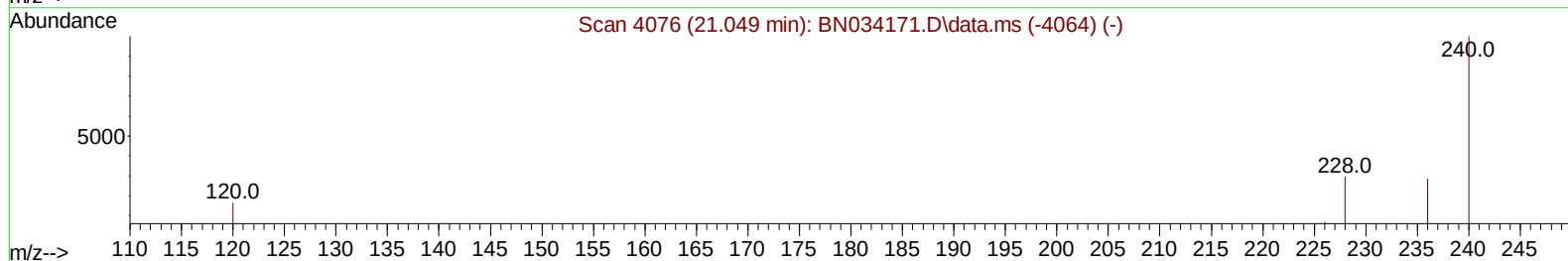
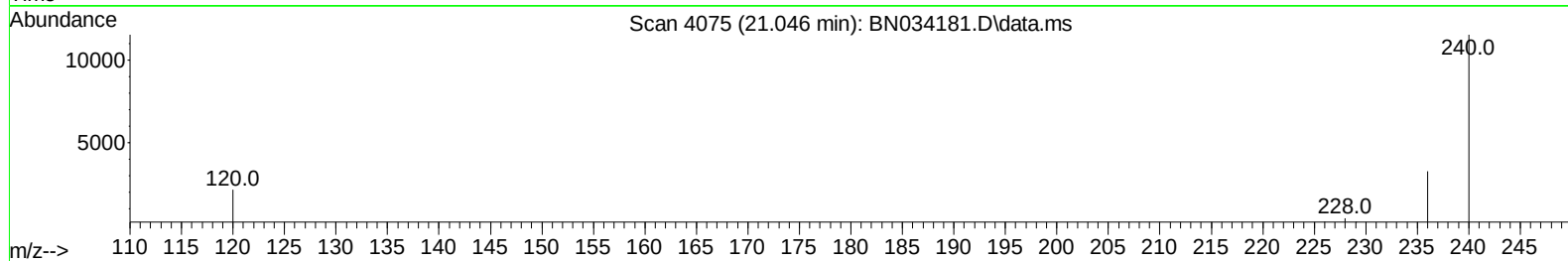
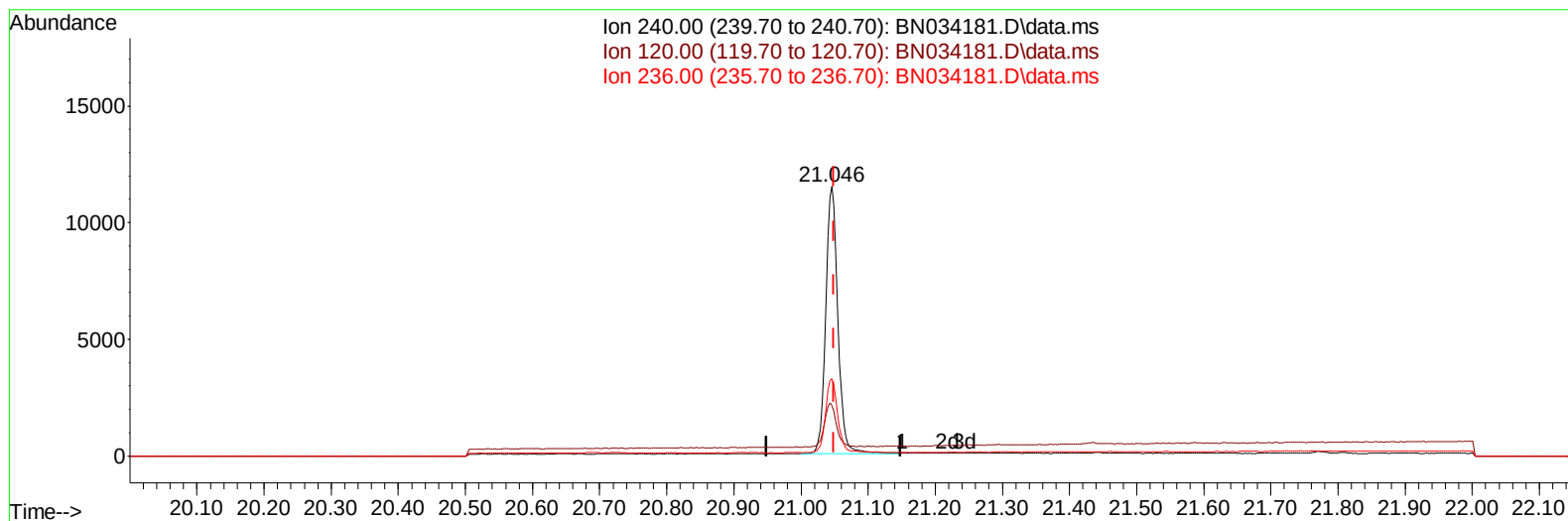
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034181.D
Acq On : 24 Sep 2024 01:17
Operator : RC/JU
Sample : P4092-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Manual IntegrationsAPPROVED

Quant Time: Sep 24 03:10:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
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TIC: BN034181.D\data.ms

(17) Chrysene-d12

21.046min (-0.003) 0.40 ng/ul m

response 14642

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	18.69
236.00	28.30	28.58
0.00	0.00	0.00

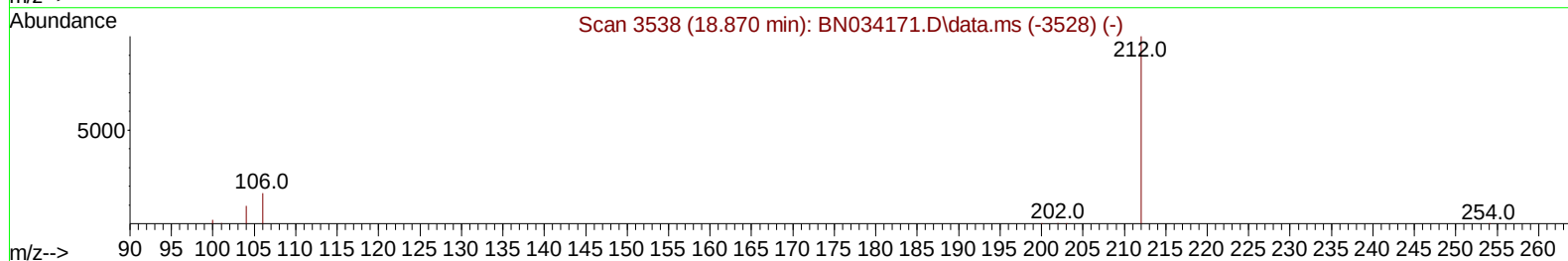
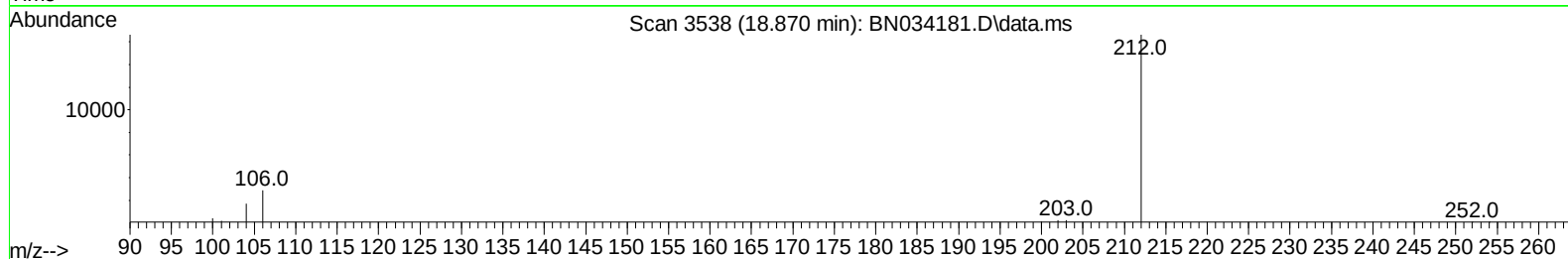
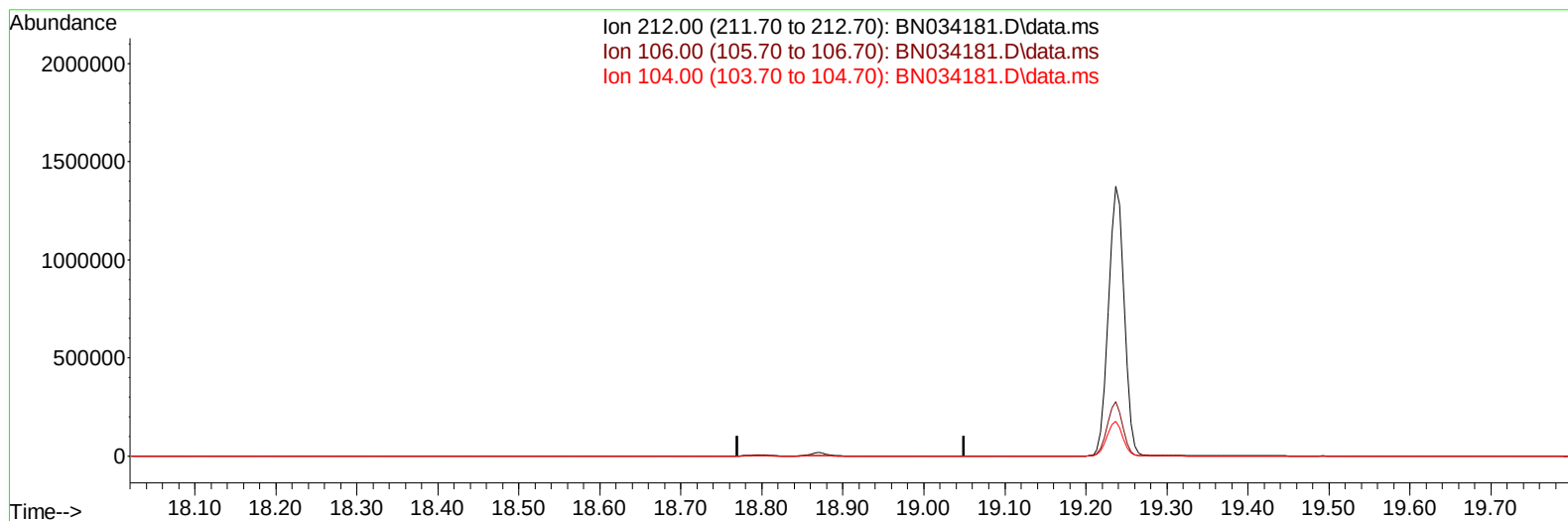
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034181.D
Acq On : 24 Sep 2024 01:17
Operator : RC/JU
Sample : P4092-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Manual IntegrationsAPPROVED

Quant Time: Sep 24 03:10:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
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TIC: BN034181.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.870min (-18.870) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	14.40	0.00#
104.00	8.30	0.00#
0.00	0.00	0.00

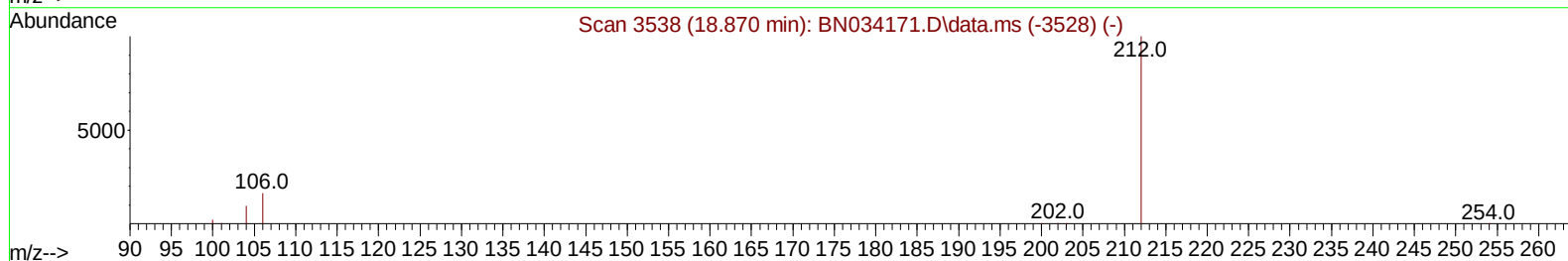
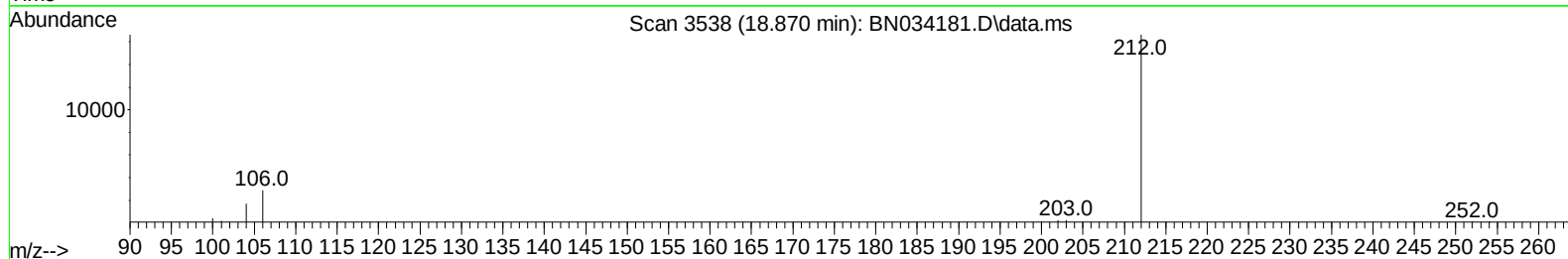
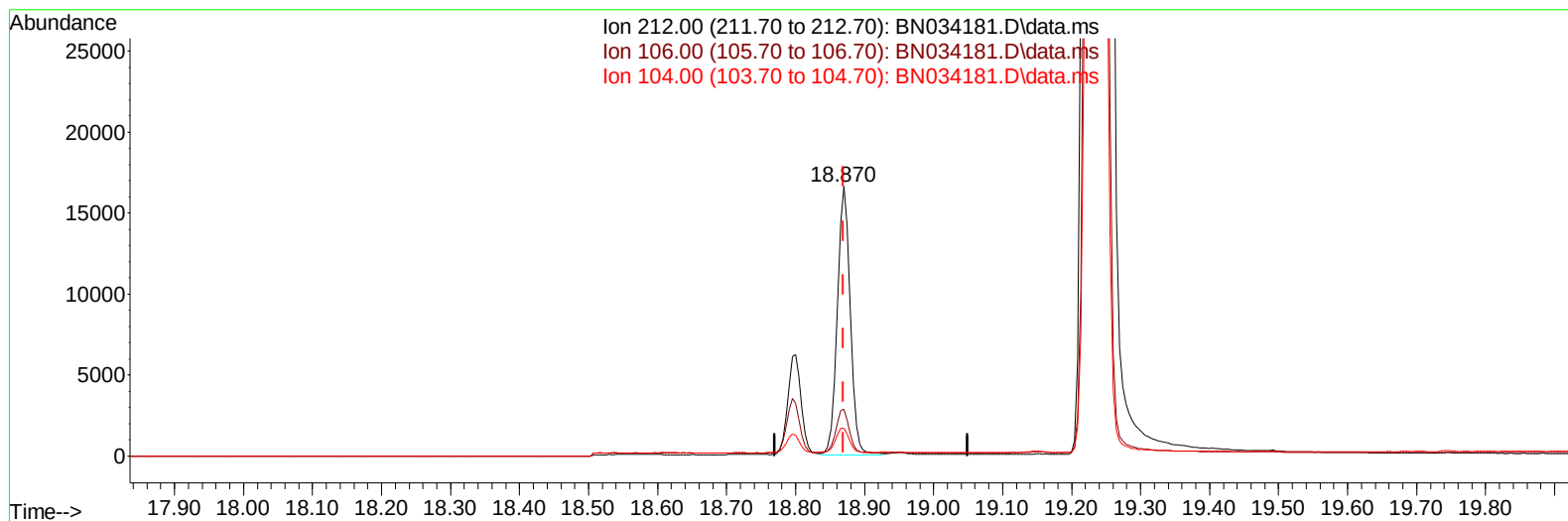
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034181.D
Acq On : 24 Sep 2024 01:17
Operator : RC/JU
Sample : P4092-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Manual IntegrationsAPPROVED

Quant Time: Sep 24 03:10:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
Response via : Initial Calibration

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Supervised By :mohammad ahmed 09/25/2024



TIC: BN034181.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.870min (-0.000) 0.50 ng/ul m

response 21697

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.40	0.00#
104.00	8.30	0.00#
0.00	0.00	0.00

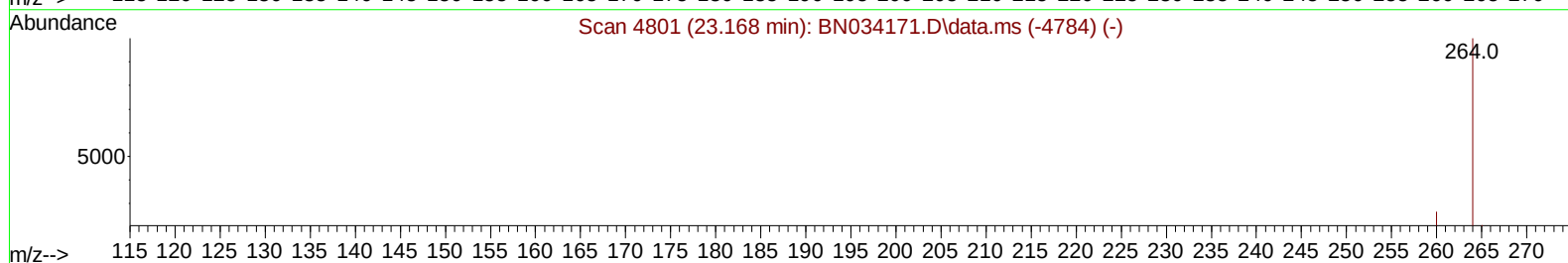
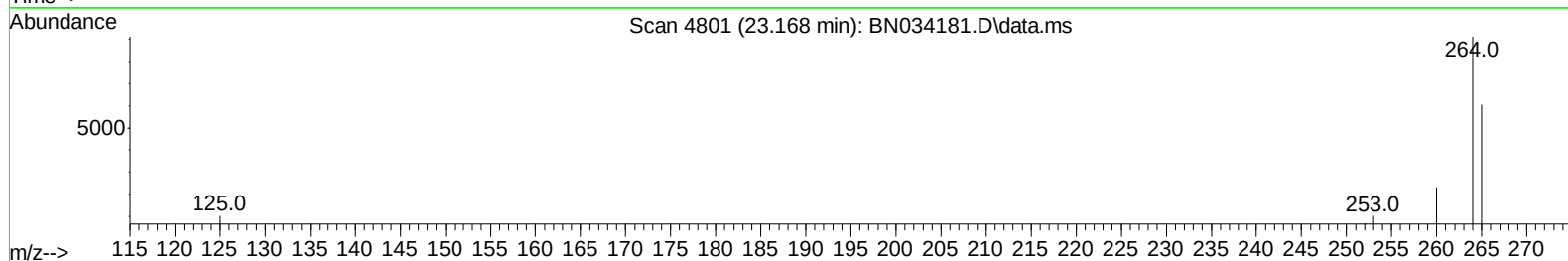
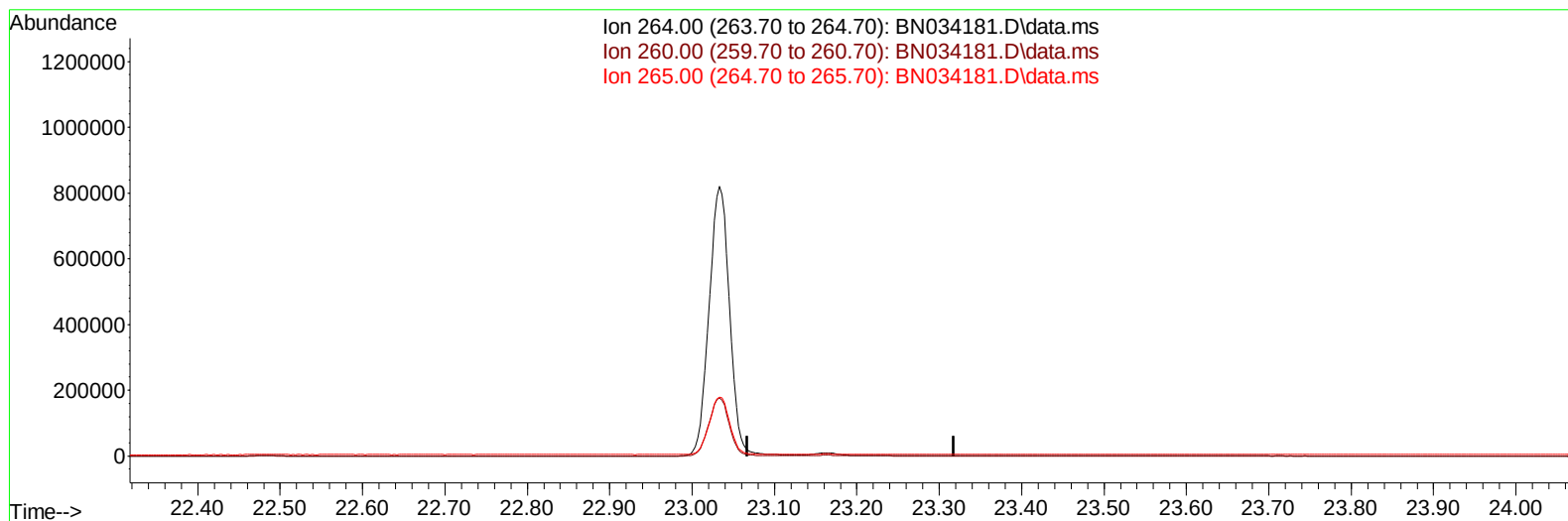
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034181.D
Acq On : 24 Sep 2024 01:17
Operator : RC/JU
Sample : P4092-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Manual IntegrationsAPPROVED

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TIC: BN034181.D\data.ms

(23) Perylene-d12 (I)

23.168min (-23.168) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.60	0.00#
265.00	73.30	0.00#
0.00	0.00	0.00

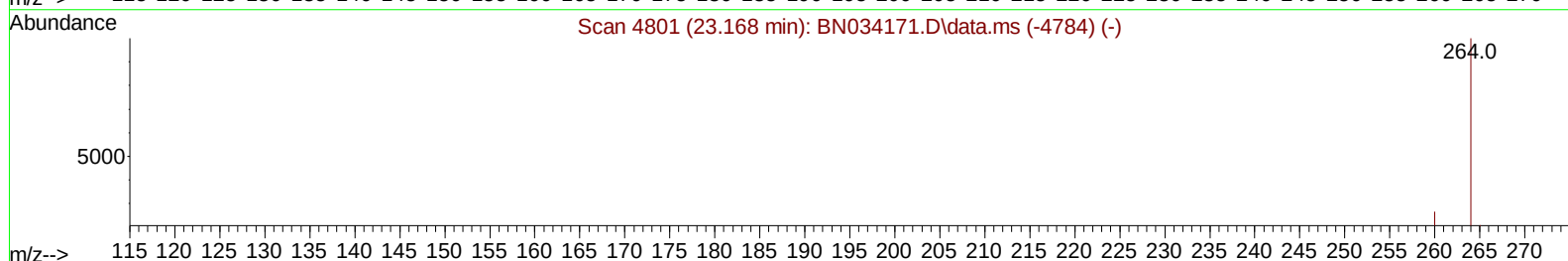
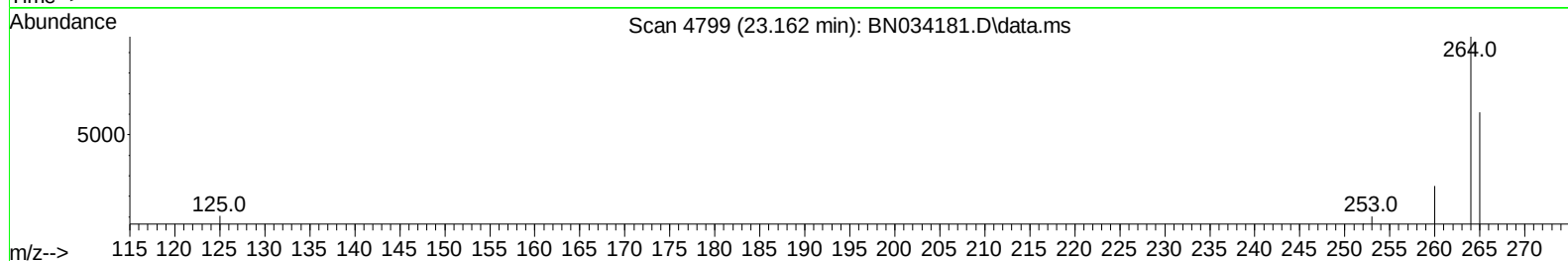
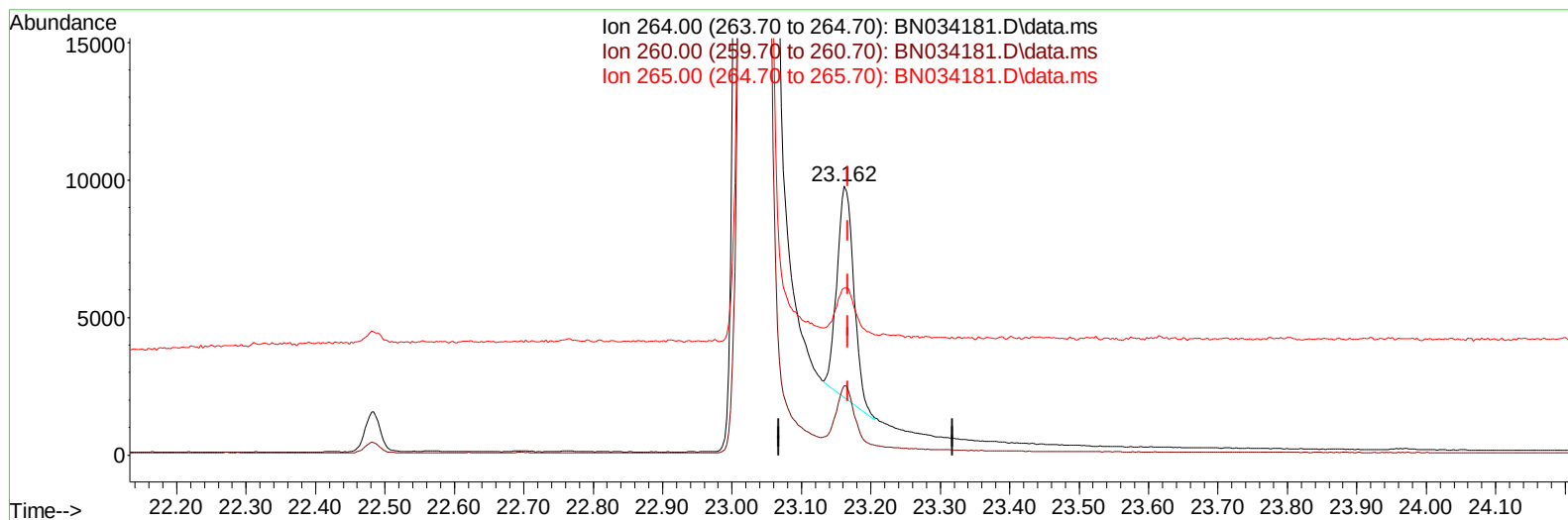
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034181.D
Acq On : 24 Sep 2024 01:17
Operator : RC/JU
Sample : P4092-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B53

Manual IntegrationsAPPROVED

Quant Time: Sep 24 03:10:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



TIC: BN034181.D\data.ms

(23) Perylene-d12 (I)

23.162min (-0.006) 0.40 ng/ul m

response 12910

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.77
265.00	73.30	62.23
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
 Data File : BN034181.D
 Acq On : 24 Sep 2024 01:17
 Operator : RC/JU
 Sample : P4092-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B53

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.423	152		6785	0.400	ng/ul	0.00
4) Naphthalene-d8	10.179	136		21130	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.069	164		32435	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.827	188		23731m	0.400	ng/ul	0.00
17) Chrysene-d12	21.046	240		14642m	0.400	ng/ul	0.00
23) Perylene-d12	23.162	264		12910m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.035	96		55574m	7.967	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.780	152		11713	0.386	ng/ul	0.00
18) Fluoranthene-d10	18.870	212		21697m	0.497	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.073	88		11133	1.438	ng/ul#	84

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

