

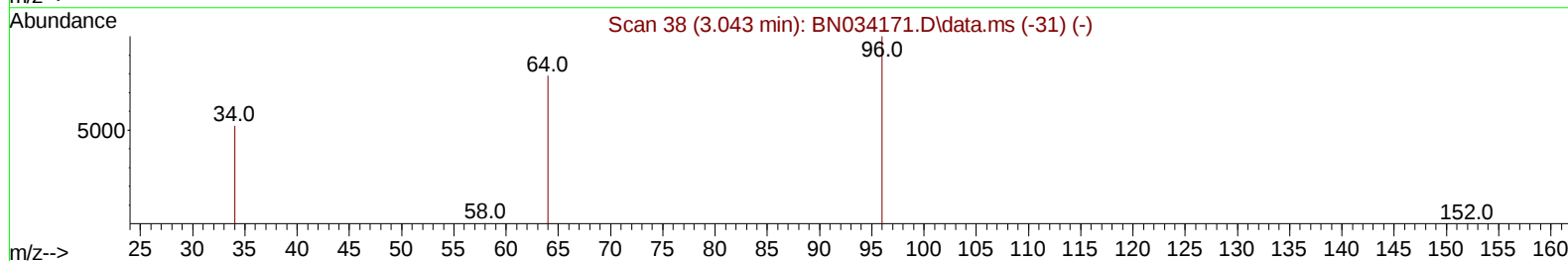
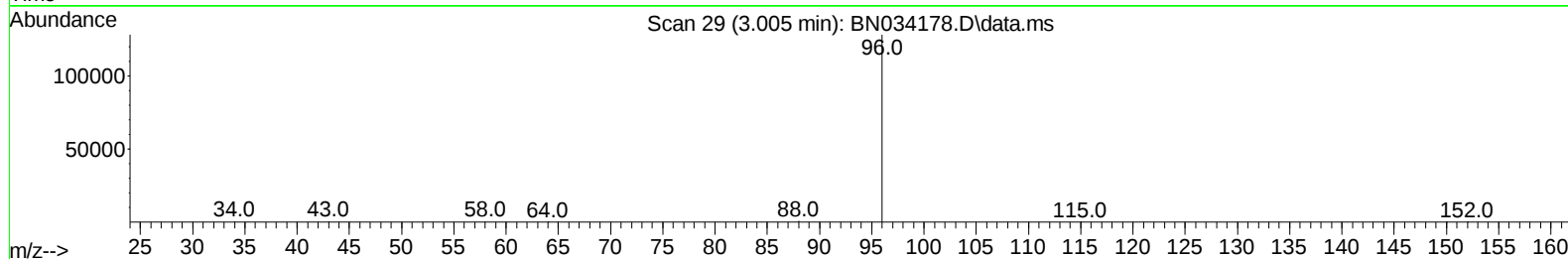
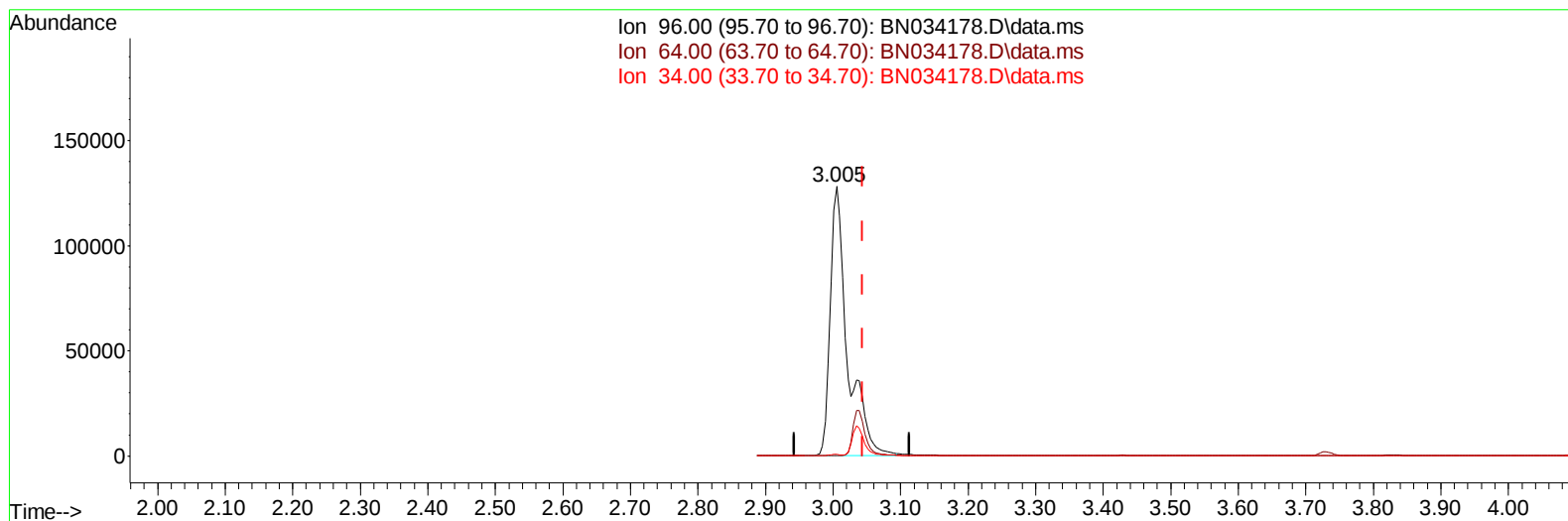
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034178.D
Acq On : 23 Sep 2024 23:28
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B36

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:11 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: BN034178.D\data.ms

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

3.005min (-0.038) 33.57 ng/u1

response 227695

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.10	0.17#
34.00	39.90	0.57#
0.00	0.00	0.00

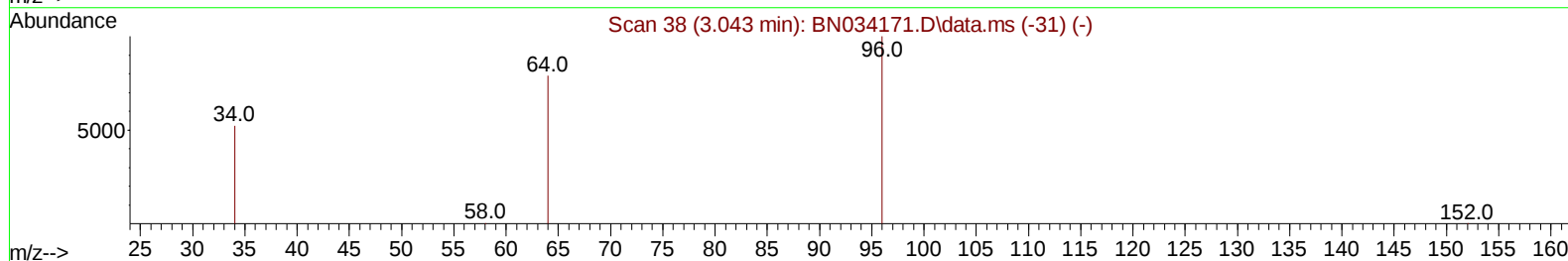
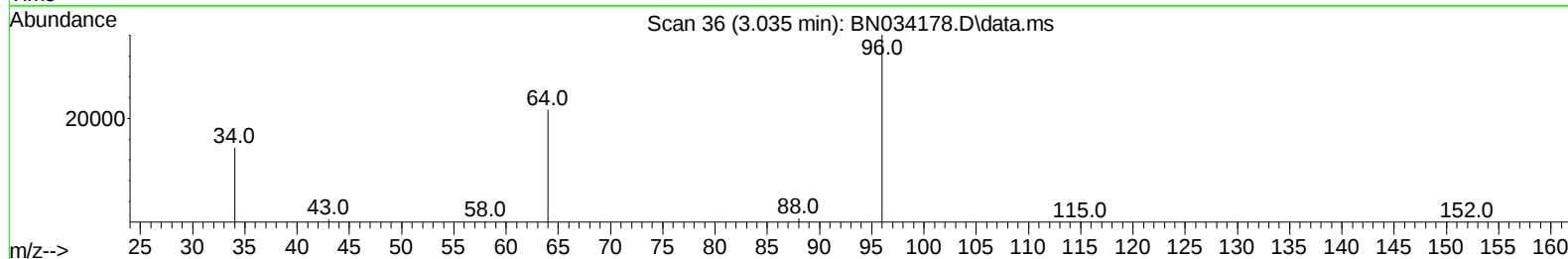
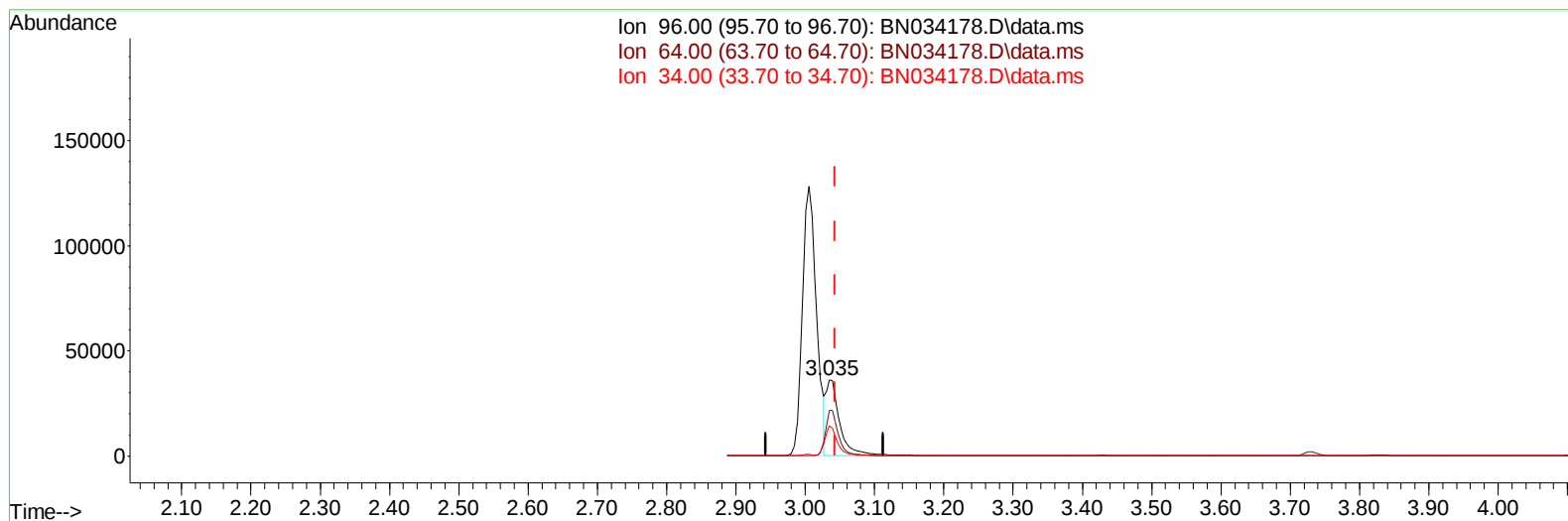
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034178.D
Acq On : 23 Sep 2024 23:28
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B36

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:11 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: BN034178.D\data.ms

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

3.035min (-0.009) 7.19 ng/ul m

response 48789

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.10	60.07
34.00	39.90	39.94
0.00	0.00	0.00

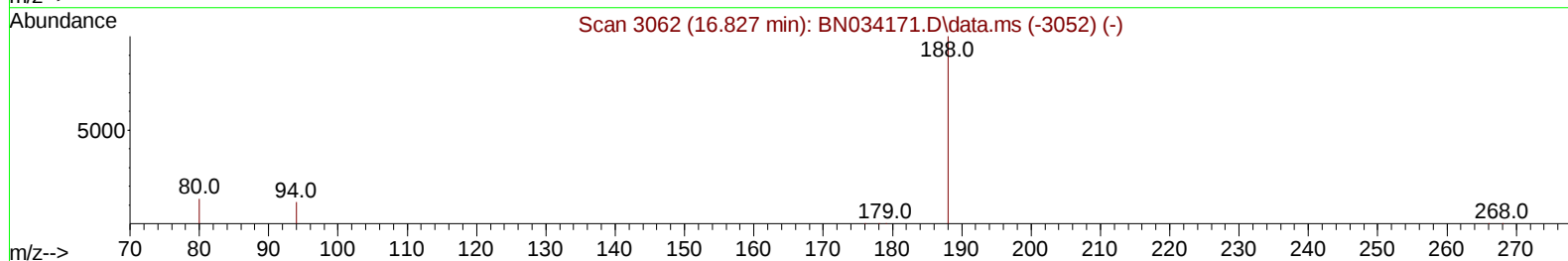
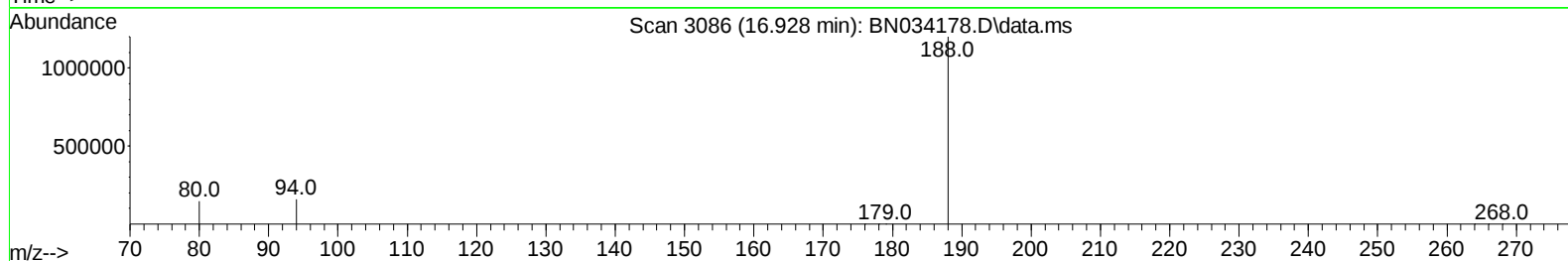
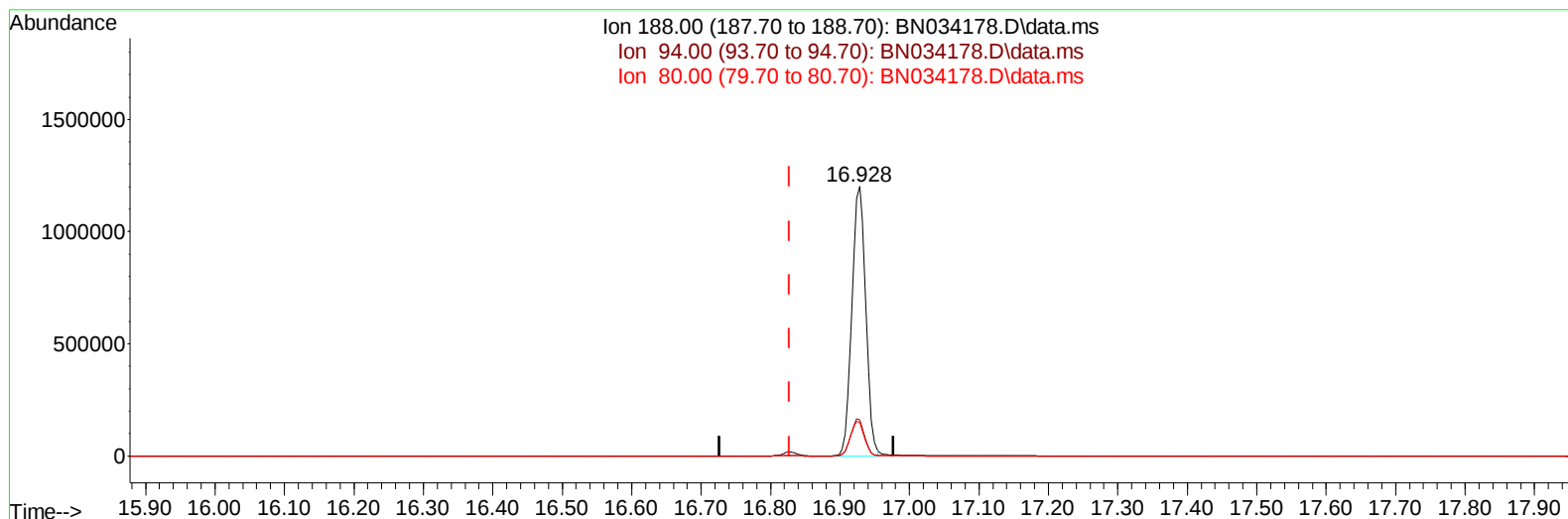
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034178.D
Acq On : 23 Sep 2024 23:28
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B36

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:11 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: BN034178.D\data.ms

(13) Phenanthrene-d10 (I)

16.928min (+ 0.101) 0.40 ng/u1

response 1667468

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	13.25#
80.00	11.50	12.31
0.00	0.00	0.00

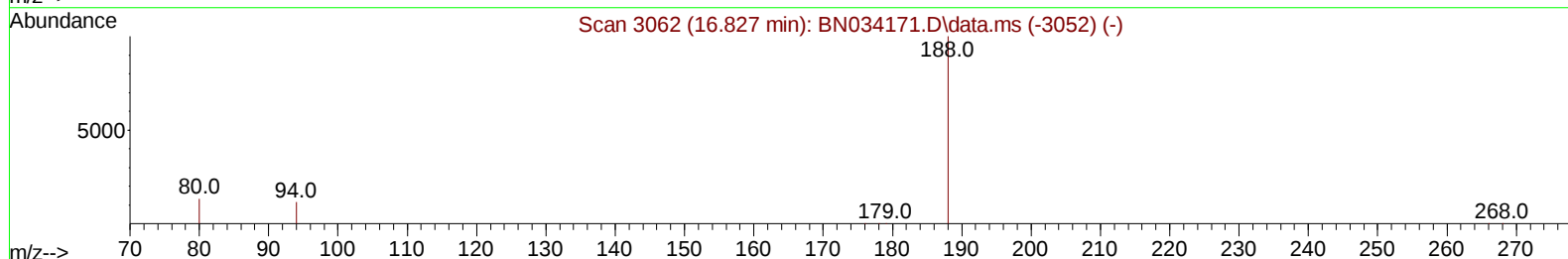
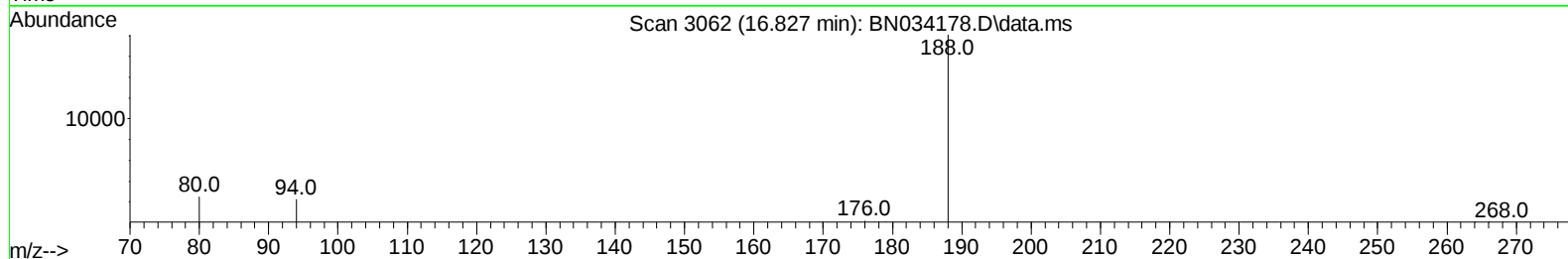
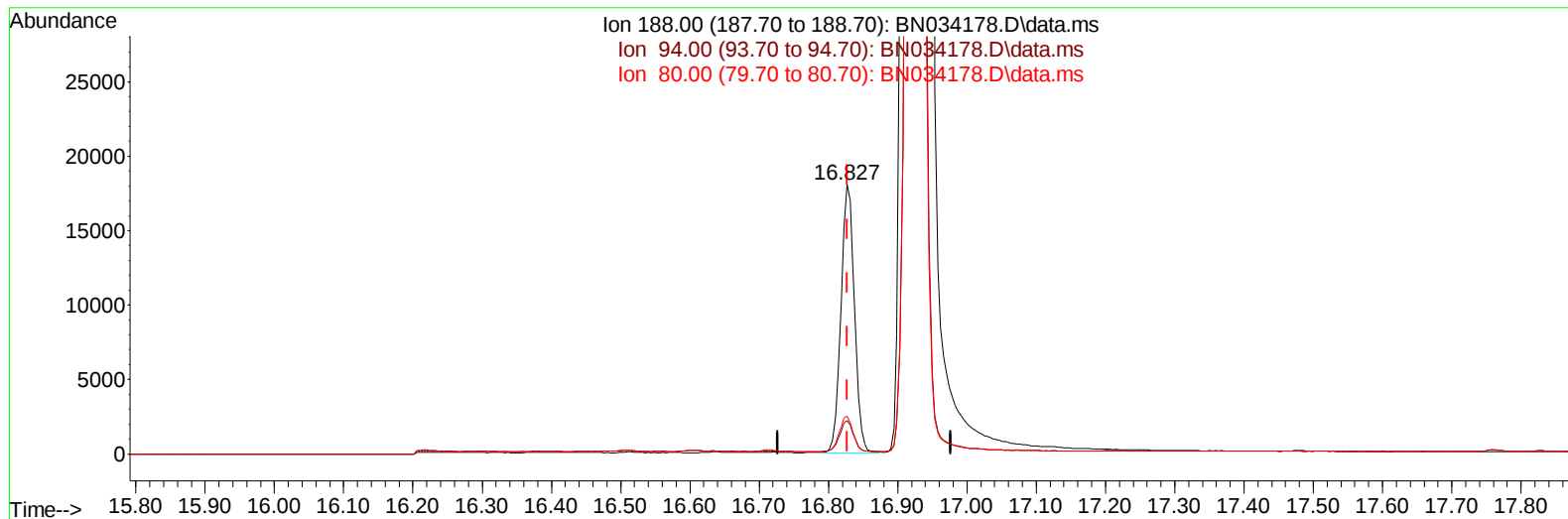
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034178.D
Acq On : 23 Sep 2024 23:28
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B36

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:11 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: BN034178.D\data.ms

(13) Phenanthrene-d10 (I)

16.827min (-0.000) 0.40 ng/u1 m

response 24301

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	12.45#
80.00	11.50	13.97#
0.00	0.00	0.00

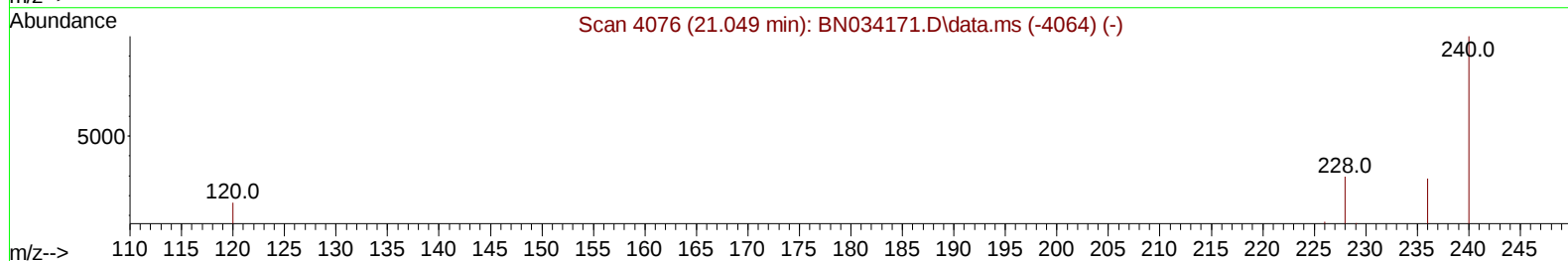
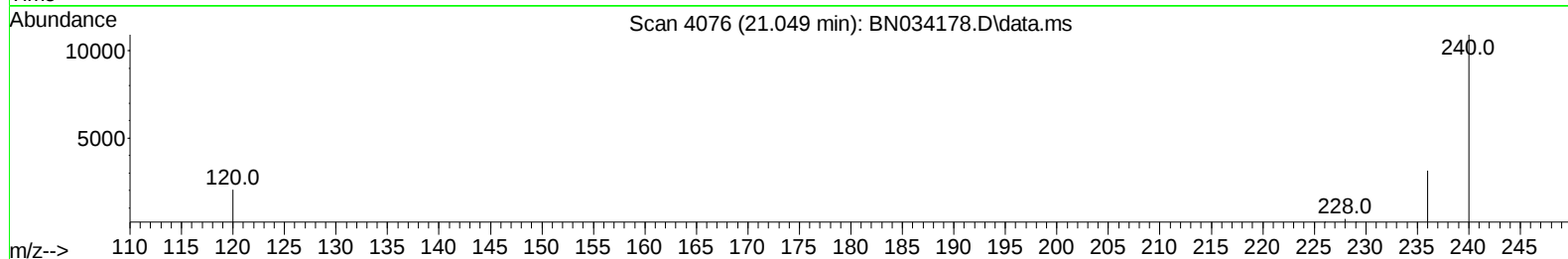
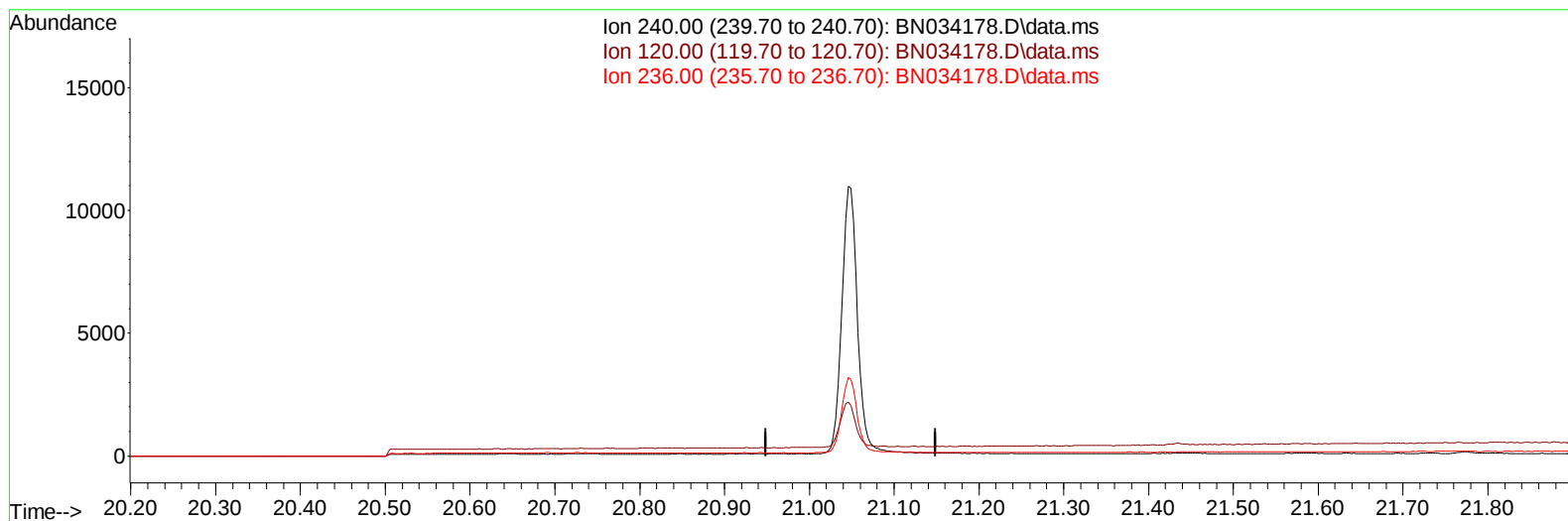
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034178.D
Acq On : 23 Sep 2024 23:28
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B36

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:11 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: BN034178.D\data.ms

(17) Chrysene-d12

21.049min (-21.049) 0.00 ng/u1

response 0

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

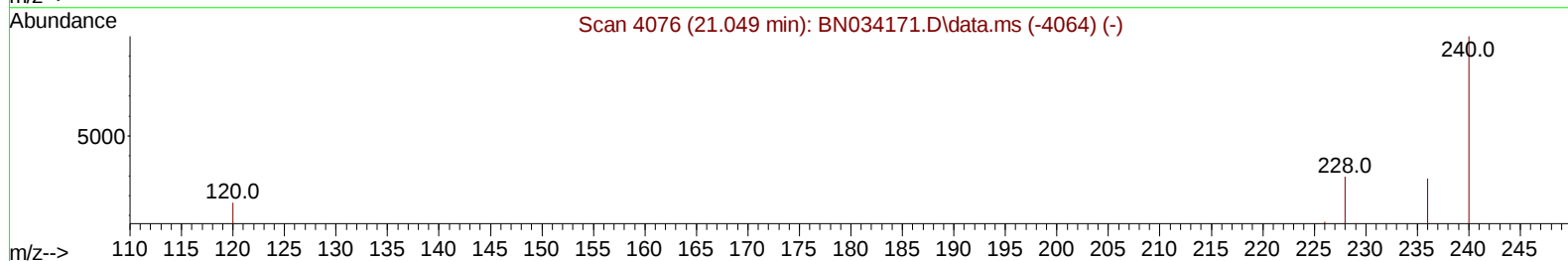
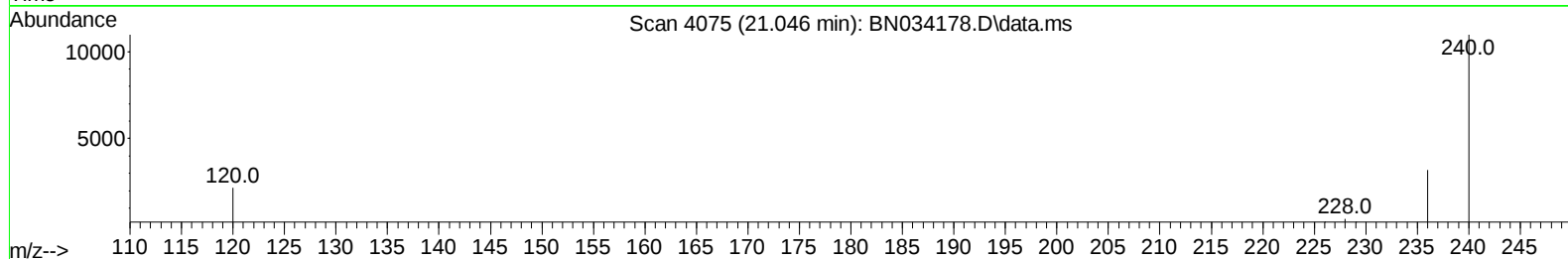
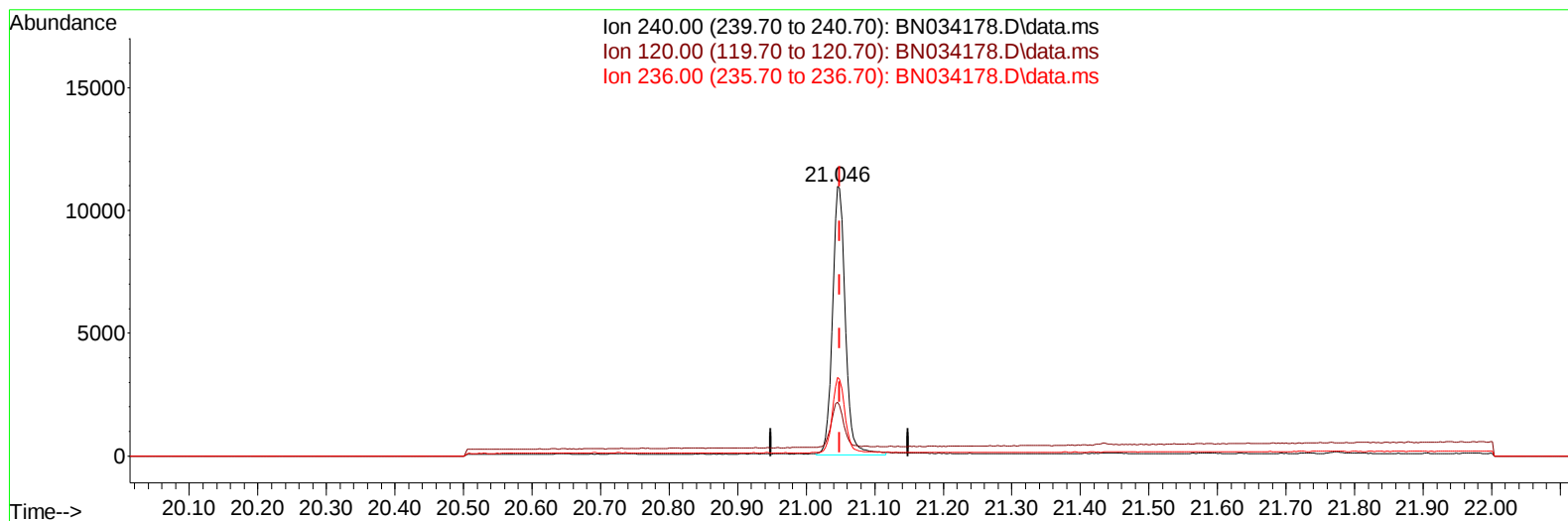
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034178.D
Acq On : 23 Sep 2024 23:28
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B36

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:11 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: BN034178.D\data.ms

(17) Chrysene-d12

21.046min (-0.003) 0.40 ng/u1 m

response 14267

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	19.87#
236.00	28.30	29.14
0.00	0.00	0.00

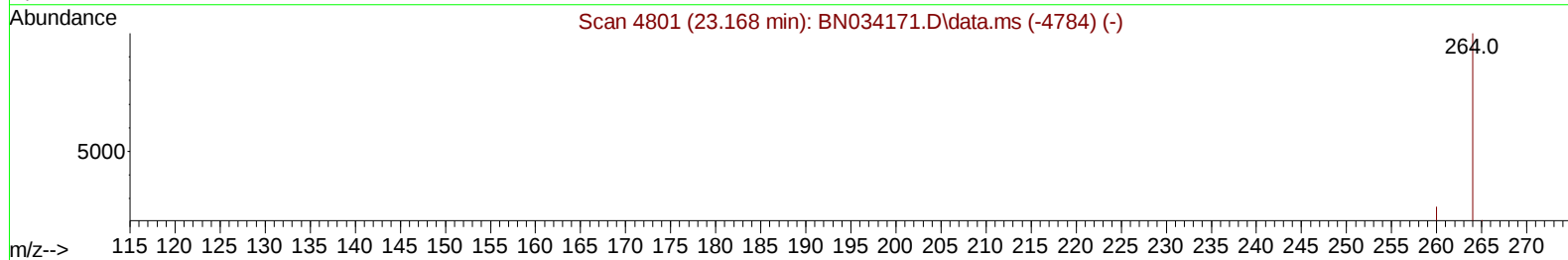
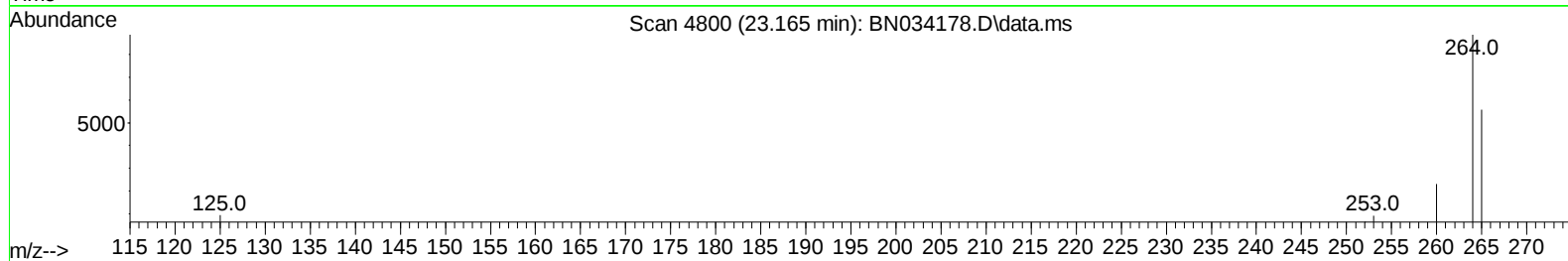
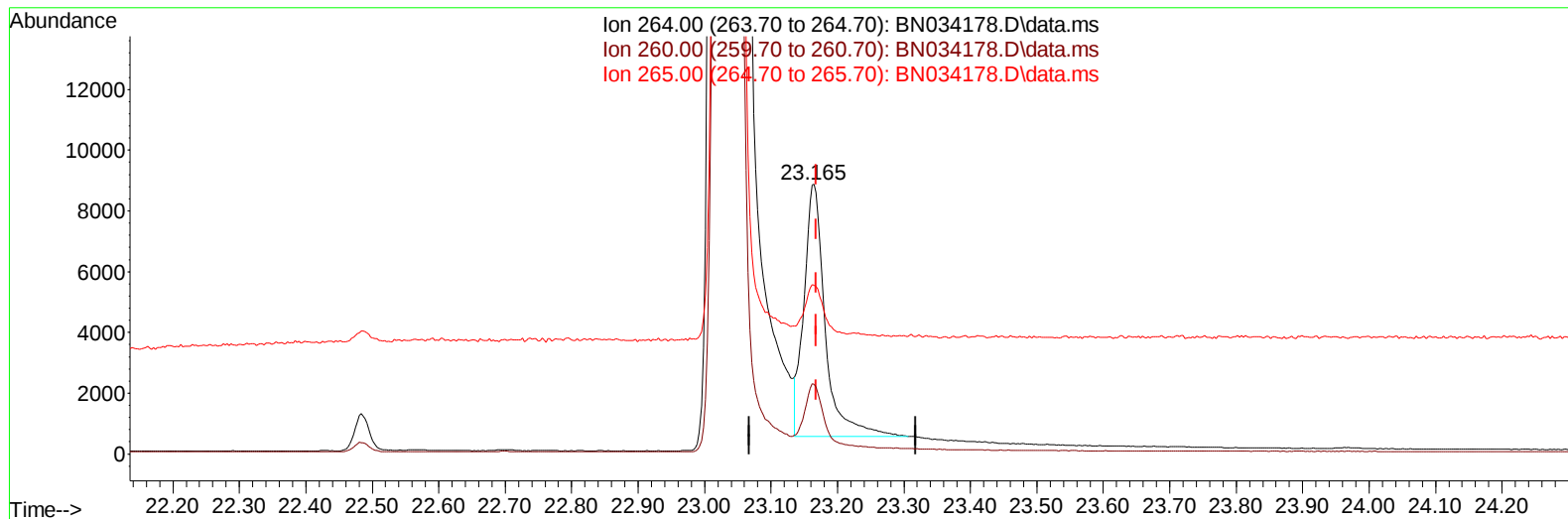
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034178.D
Acq On : 23 Sep 2024 23:28
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B36

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:11 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: BN034178.D\data.ms

(23) Perylene-d12 (I)

23.165min (-0.003) 0.40 ng/u1

response 18528

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.85
265.00	73.30	62.71
0.00	0.00	0.00

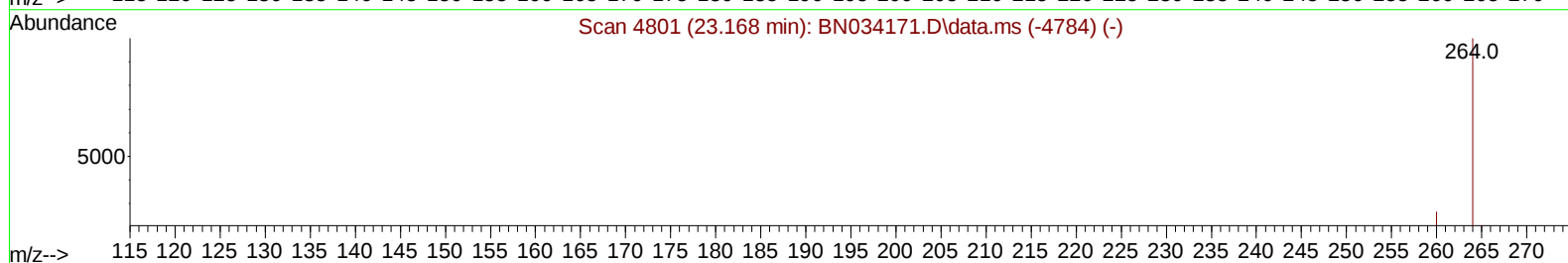
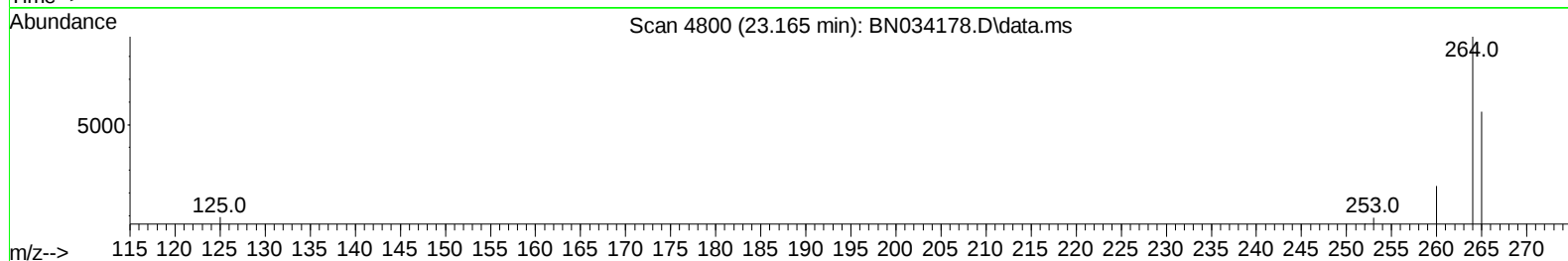
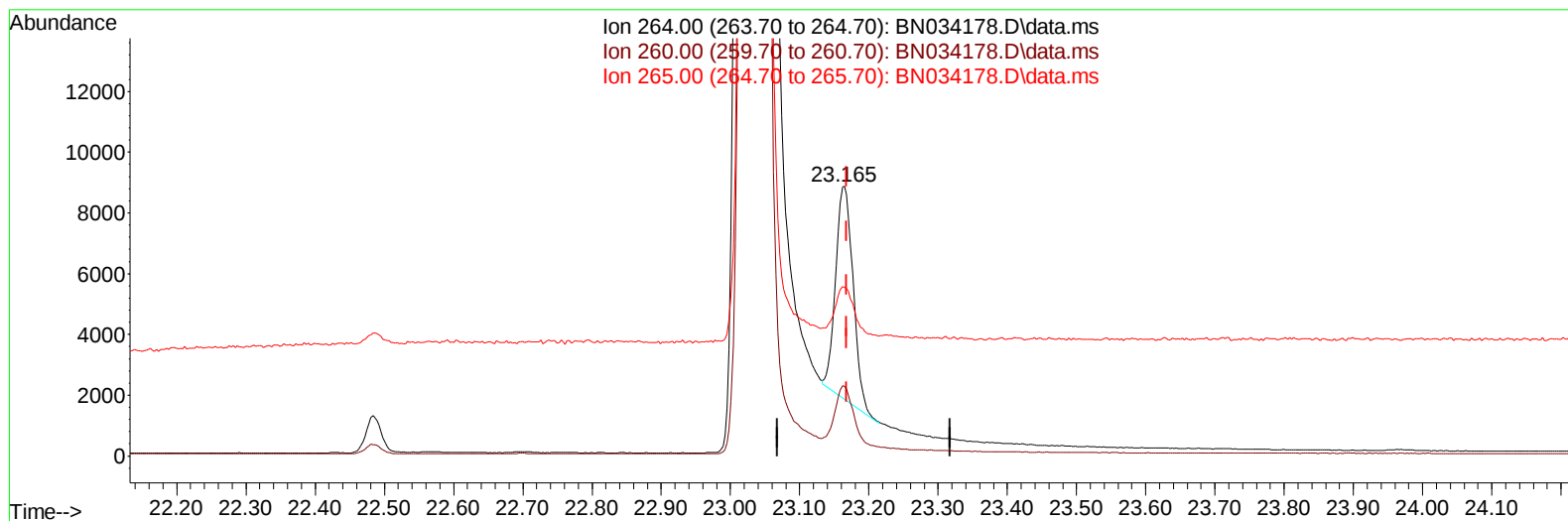
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034178.D
Acq On : 23 Sep 2024 23:28
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B36

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:11 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: BN034178.D\data.ms

(23) Perylene-d12 (I)

23.165min (-0.003) 0.40 ng/ul m

response 12173

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.85
265.00	73.30	62.71
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
 Data File : BN034178.D
 Acq On : 23 Sep 2024 23:28
 Operator : RC/JU
 Sample : P4092-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B36

Manual IntegrationsAPPROVED

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

Quant Time: Sep 24 01:51:11 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

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.423	152		6597	0.400	ng/ul	0.00
4) Naphthalene-d8	10.179	136		21454	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.069	164		31023	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.827	188		24301m	0.400	ng/ul	0.00
17) Chrysene-d12	21.046	240		14267m	0.400	ng/ul	0.00
23) Perylene-d12	23.165	264		12173m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.035	96		48789m	7.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.780	152		10512	0.342	ng/ul	0.00
18) Fluoranthene-d10	18.870	212		19302	0.454	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.073	88		9937	1.320	ng/ul#	84

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

