

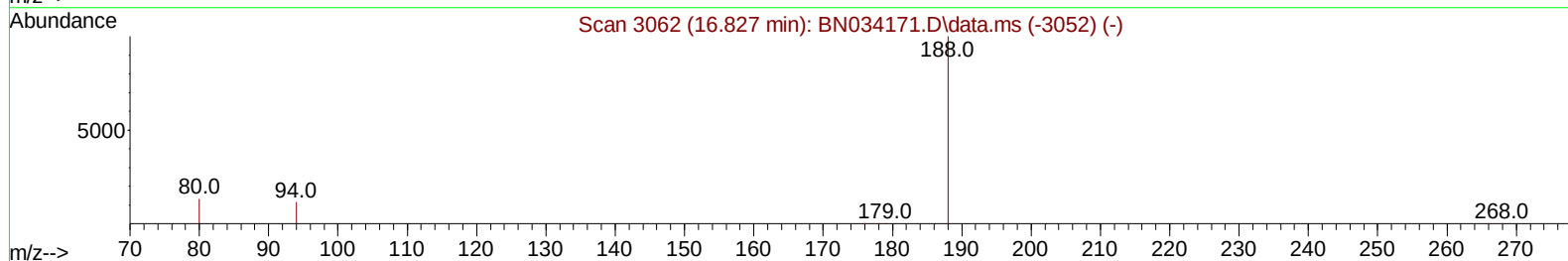
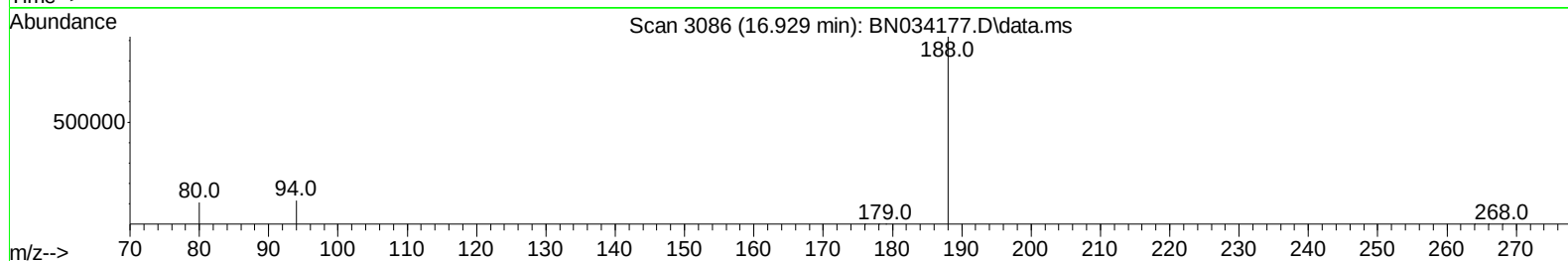
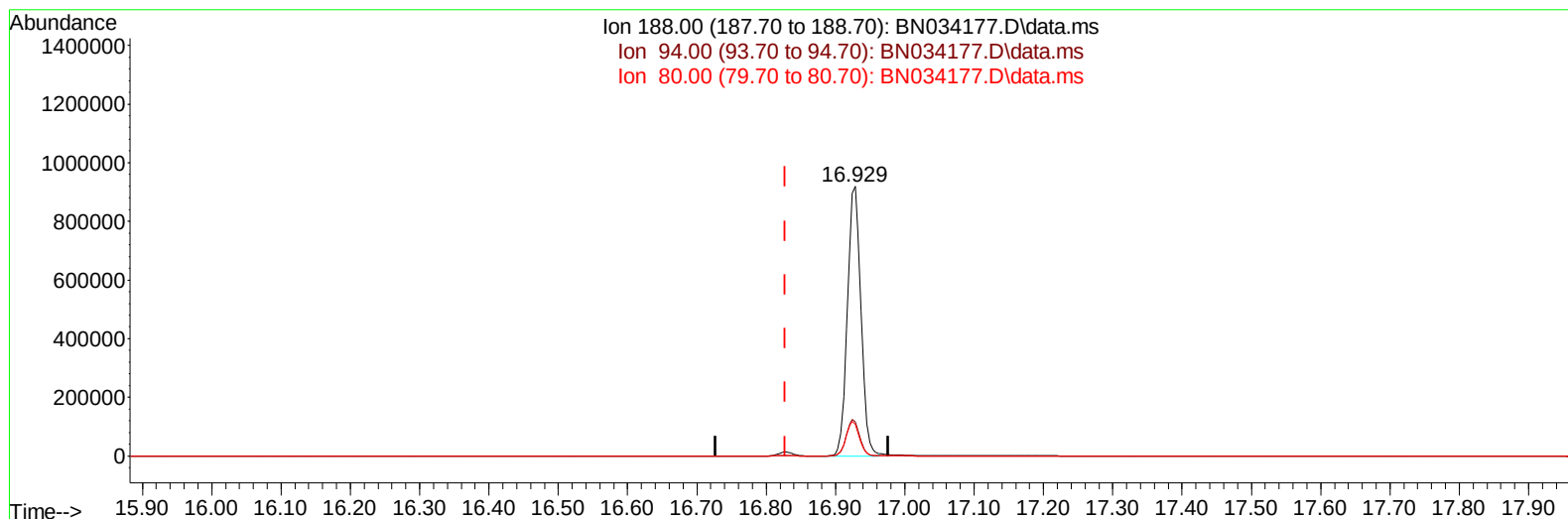
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034177.D
Acq On : 23 Sep 2024 22:52
Operator : RC/JU
Sample : P4092-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B28

Manual IntegrationsAPPROVED

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

Quant Time: Sep 24 01:51:04 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



TIC: BN034177.D\data.ms

(13) Phenanthrene-d10 (I)

16.929min (+ 0.101) 0.40 ng/u1

response 1254702

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	12.59#
80.00	11.50	11.65
0.00	0.00	0.00

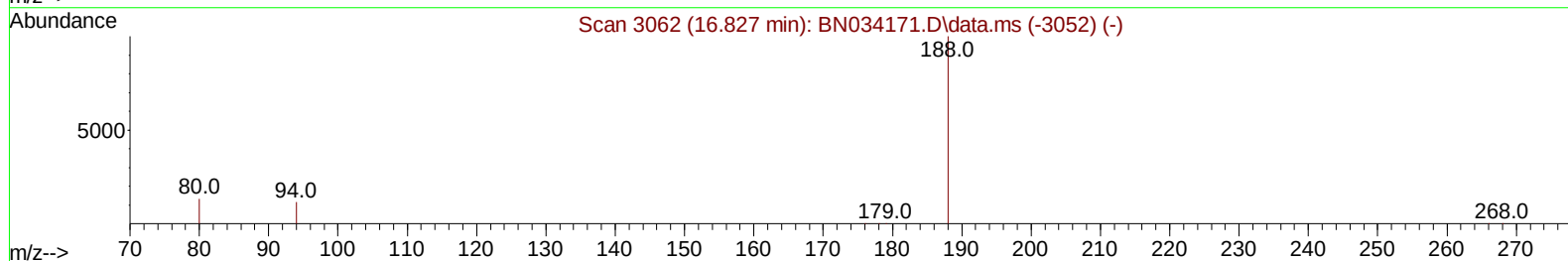
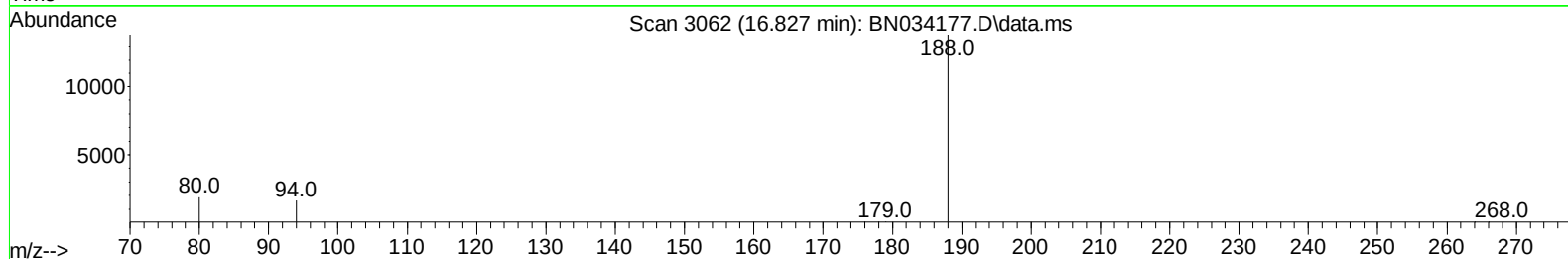
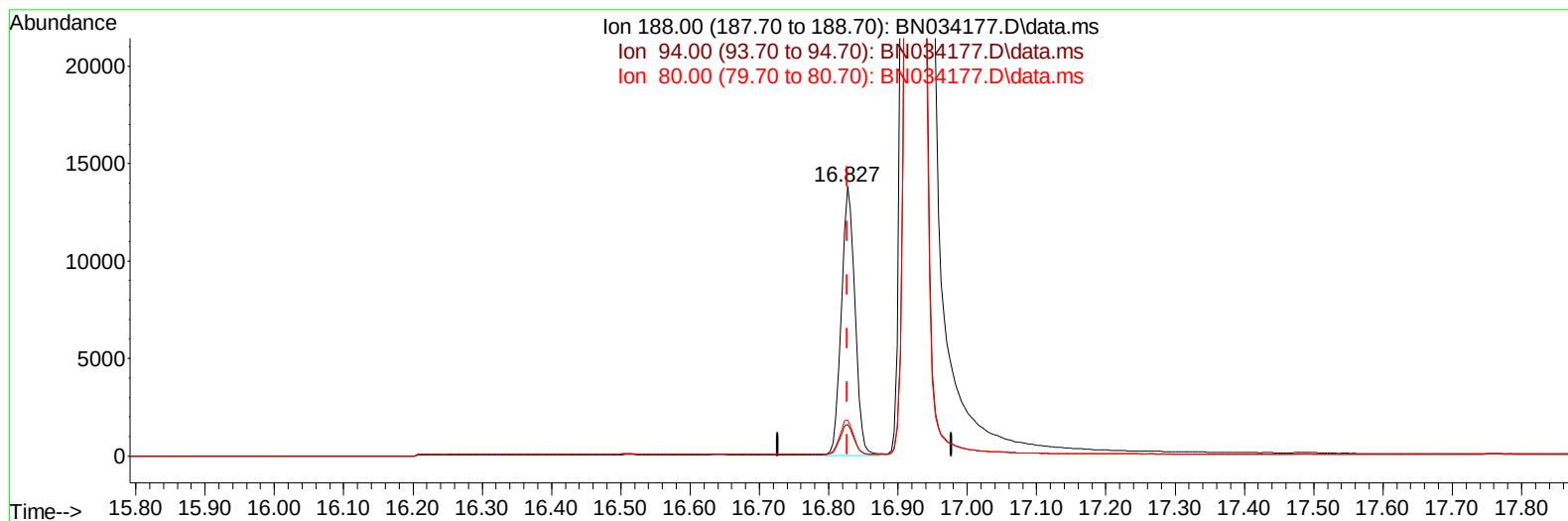
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034177.D
Acq On : 23 Sep 2024 22:52
Operator : RC/JU
Sample : P4092-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B28

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Reviewed By :Yogesh Patel 09/25/2024
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TIC: BN034177.D\data.ms

(13) Phenanthrene-d10 (I)

16.827min (+ 0.000) 0.40 ng/ul m

response 18835

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	11.80
80.00	11.50	13.41
0.00	0.00	0.00

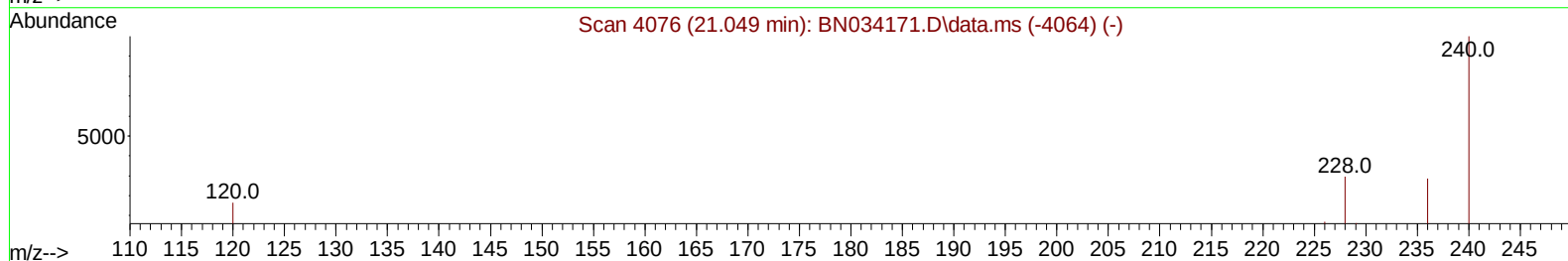
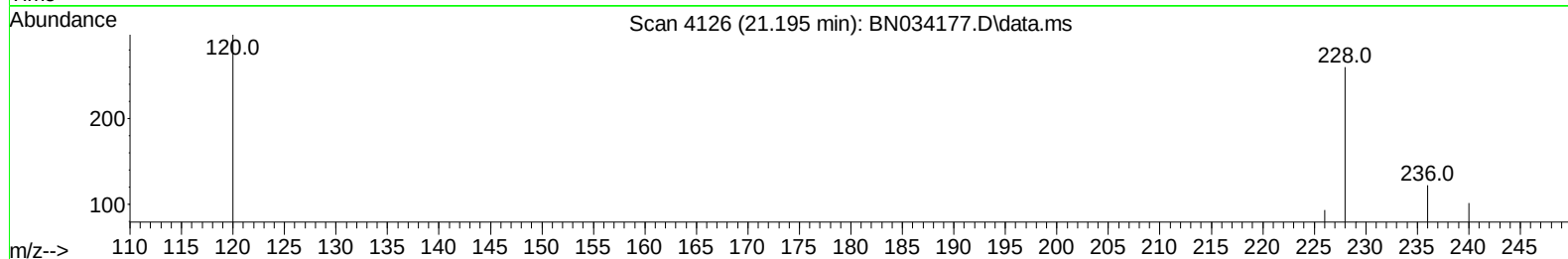
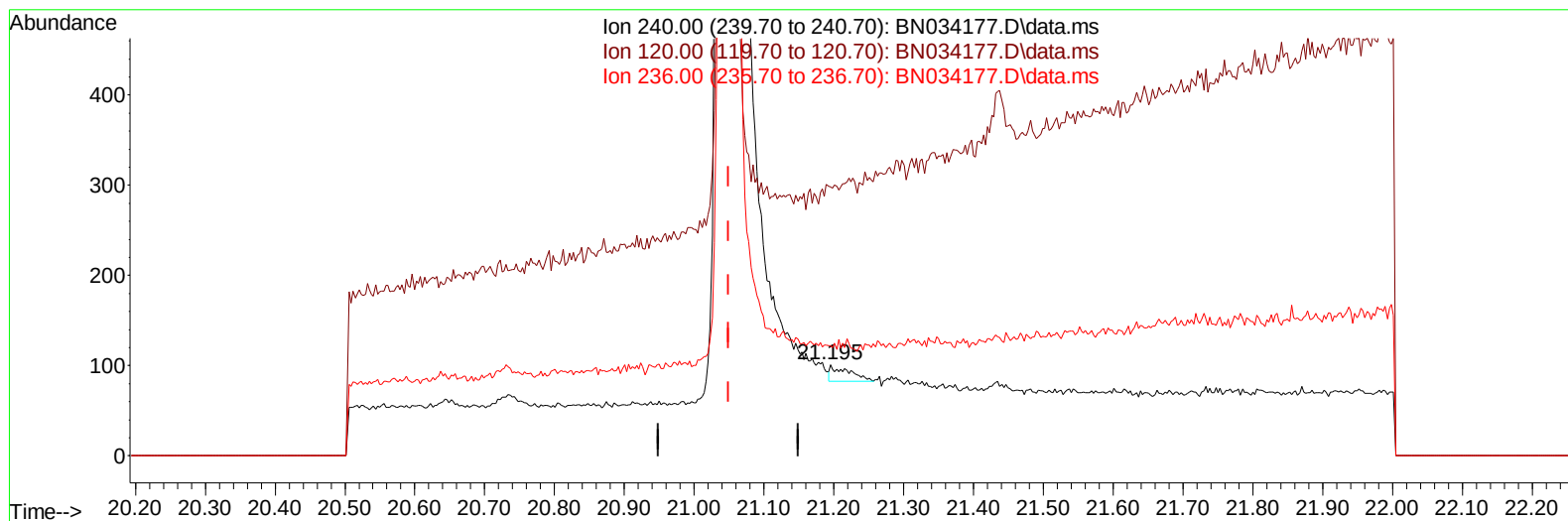
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034177.D
Acq On : 23 Sep 2024 22:52
Operator : RC/JU
Sample : P4092-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B28

Manual IntegrationsAPPROVED

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TIC: BN034177.D\data.ms

(17) Chrysene-d12

21.195min (+ 0.146) 0.40 ng/u1

response 32

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	295.05#
236.00	28.30	120.79#
0.00	0.00	0.00

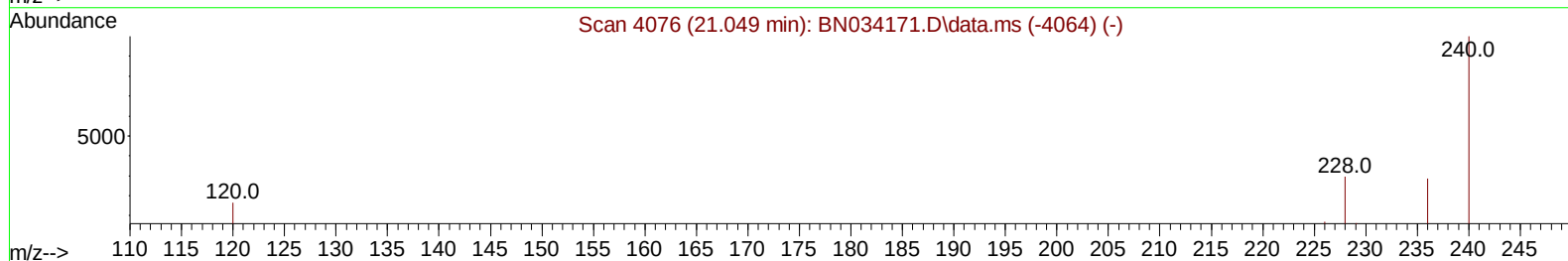
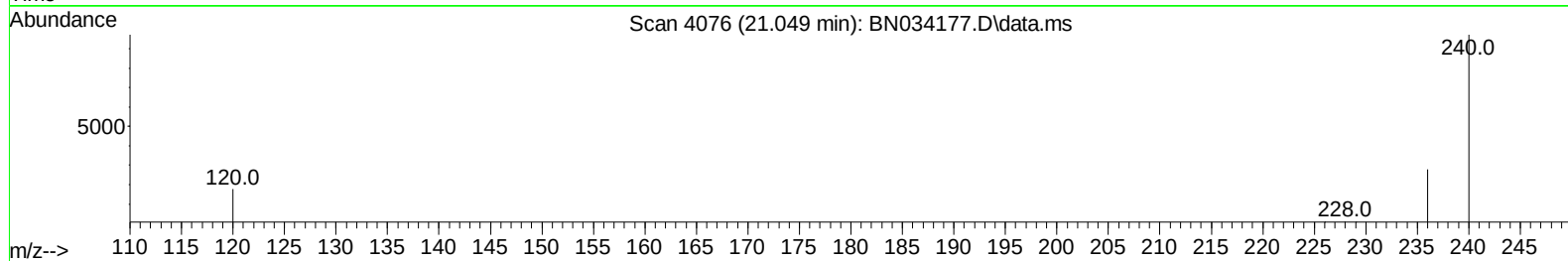
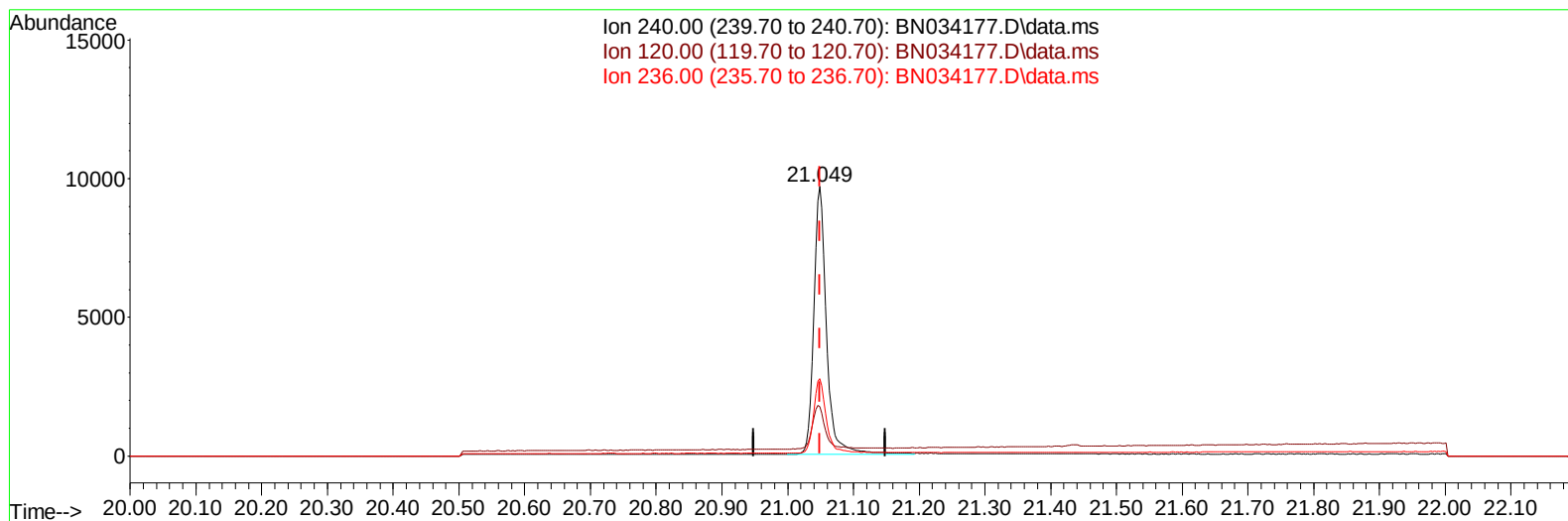
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034177.D
Acq On : 23 Sep 2024 22:52
Operator : RC/JU
Sample : P4092-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B28

Manual IntegrationsAPPROVED

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

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TIC: BN034177.D\data.ms

(17) Chrysene-d12

21.049min (+ 0.000) 0.40 ng/ul m

response 13011

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	18.20
236.00	28.30	28.62
0.00	0.00	0.00

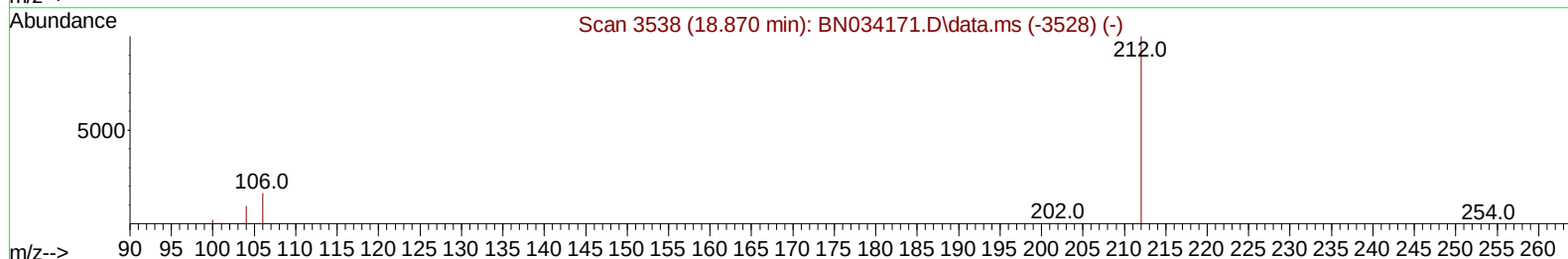
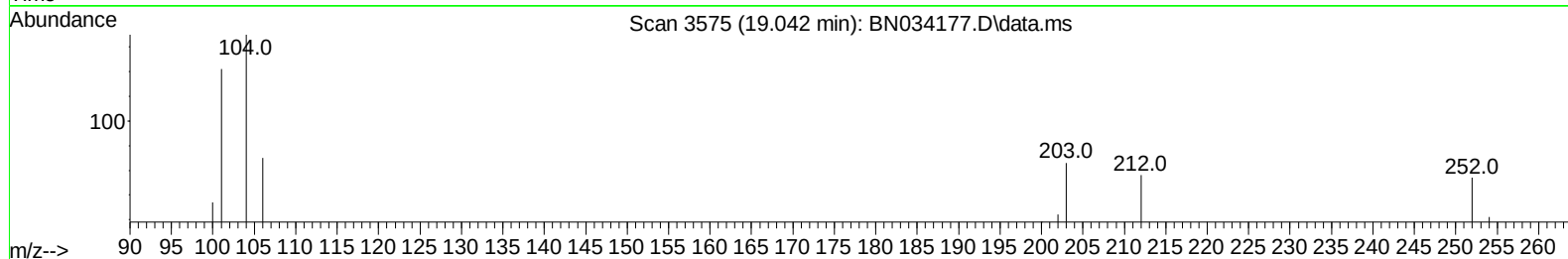
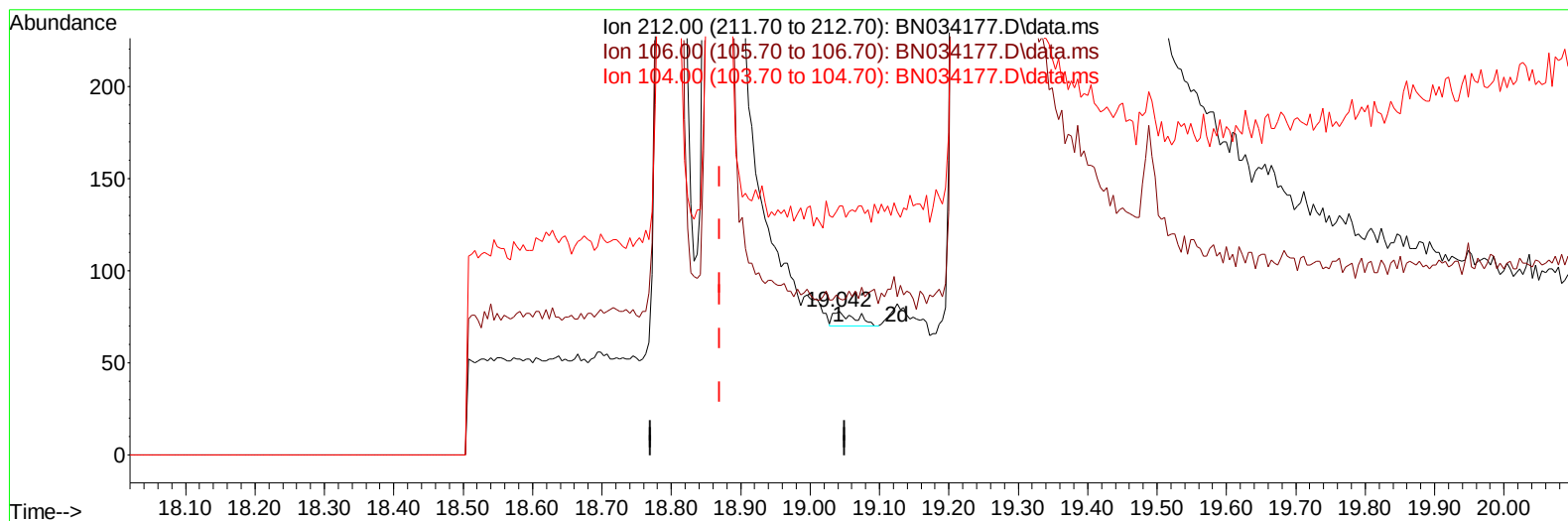
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034177.D
Acq On : 23 Sep 2024 22:52
Operator : RC/JU
Sample : P4092-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B28

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:04 2024
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Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



TIC: BN034177.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.042min (+ 0.172) 0.00 ng/u1

response 18

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.40	22.22#
104.00	8.30	27.78#
0.00	0.00	0.00

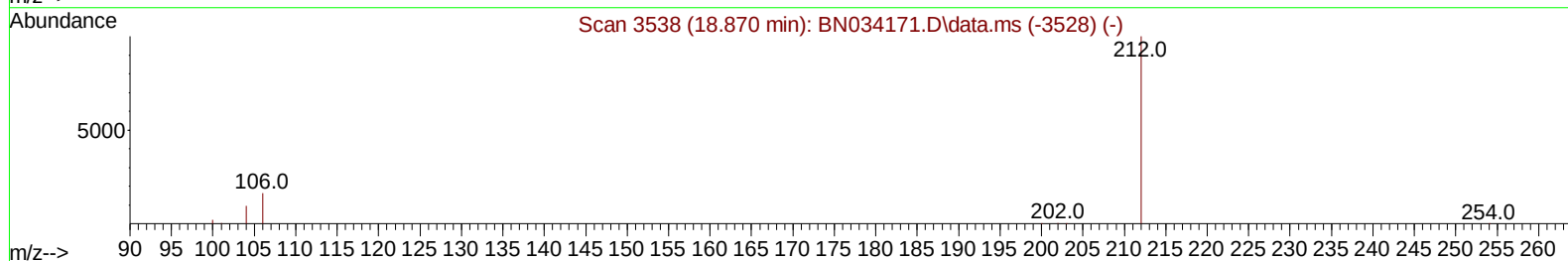
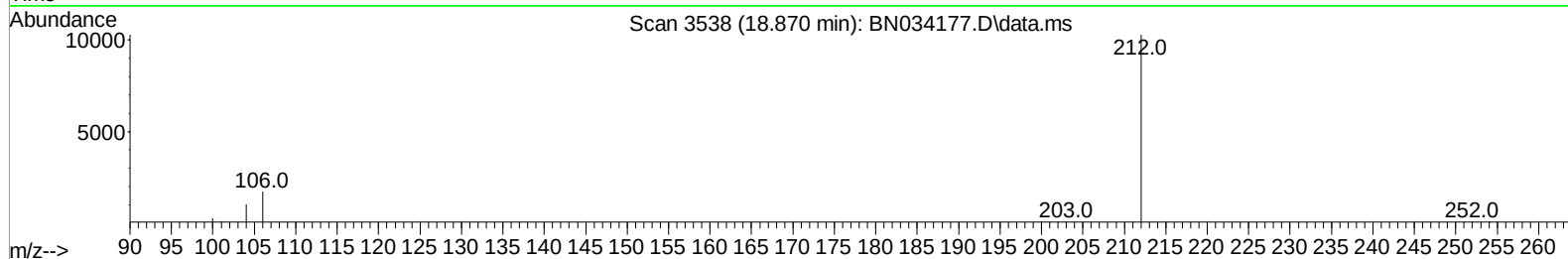
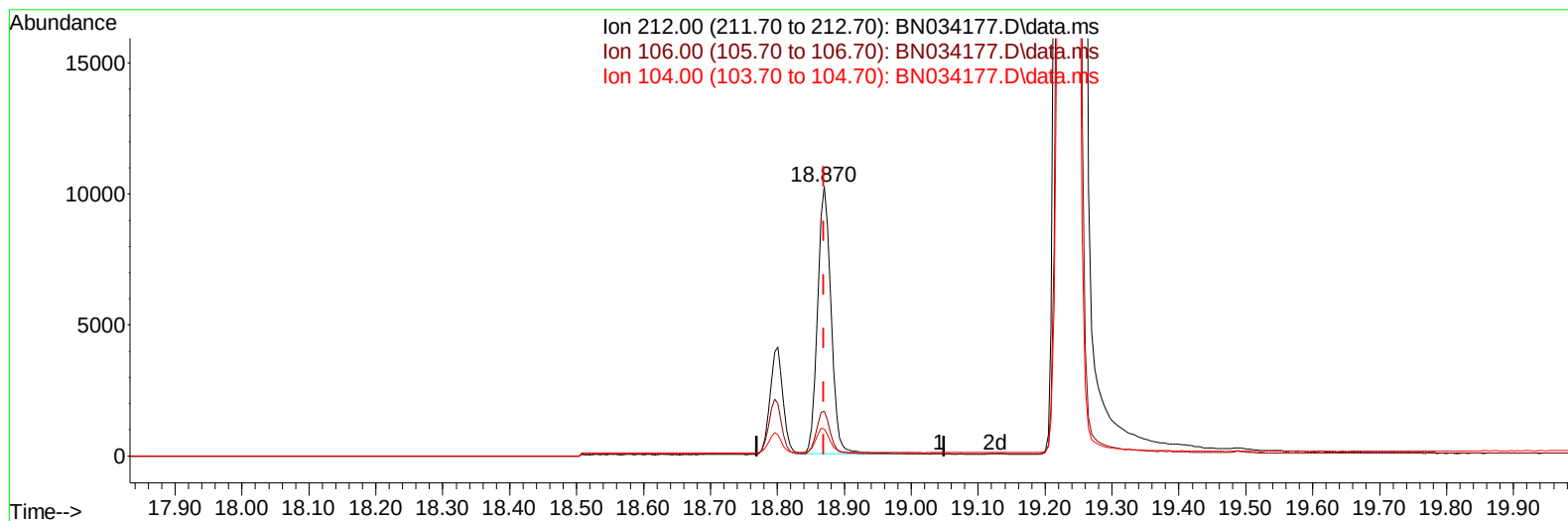
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034177.D
Acq On : 23 Sep 2024 22:52
Operator : RC/JU
Sample : P4092-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B28

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:04 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: BN034177.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.870min (+ 0.000) 0.36 ng/ul m

response 14125

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.40	0.03#
104.00	8.30	0.04#
0.00	0.00	0.00

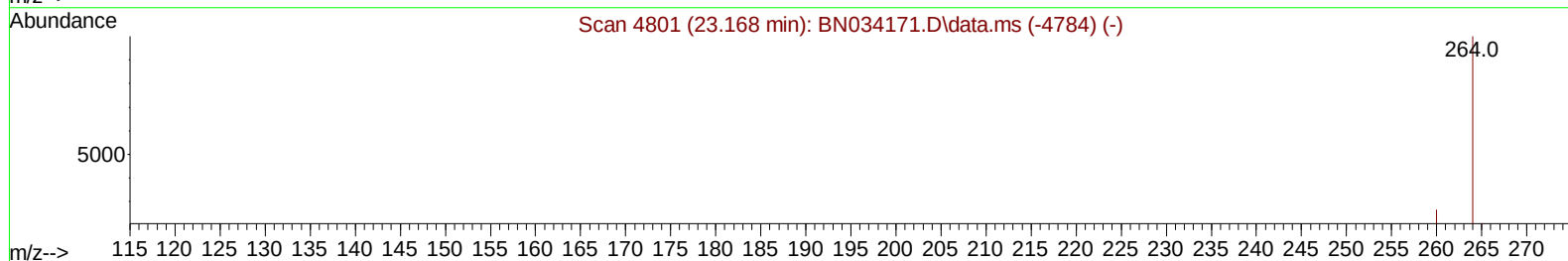
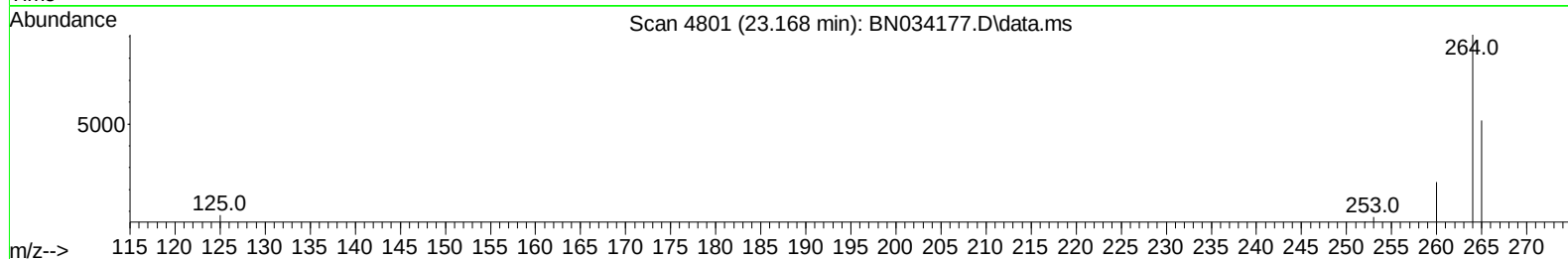
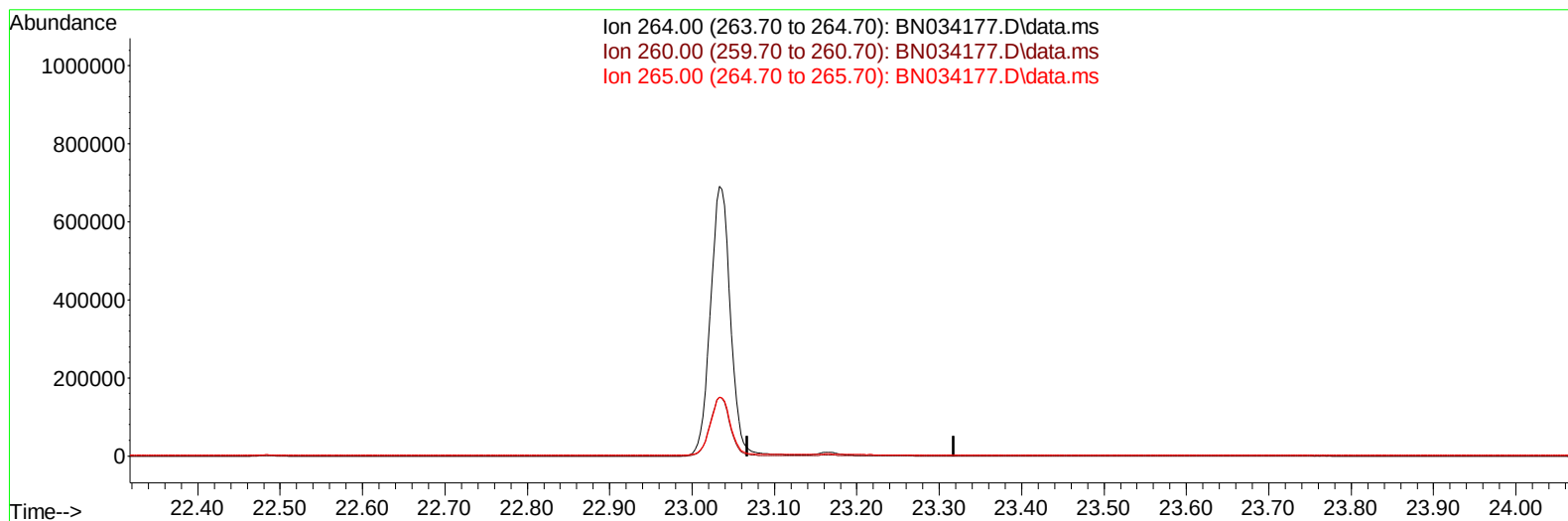
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034177.D
Acq On : 23 Sep 2024 22:52
Operator : RC/JU
Sample : P4092-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B28

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:04 2024
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TIC: BN034177.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

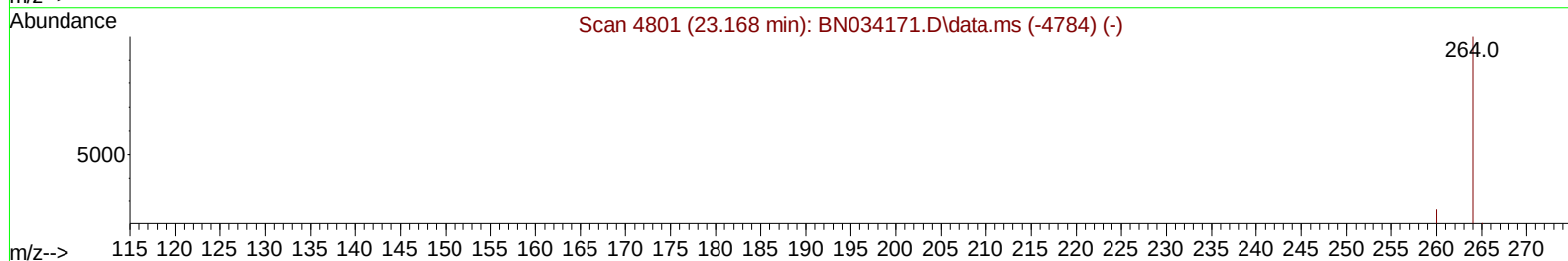
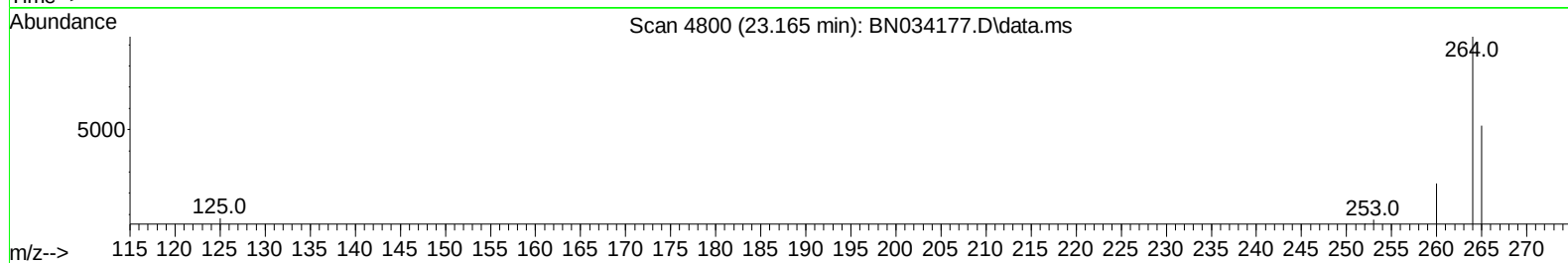
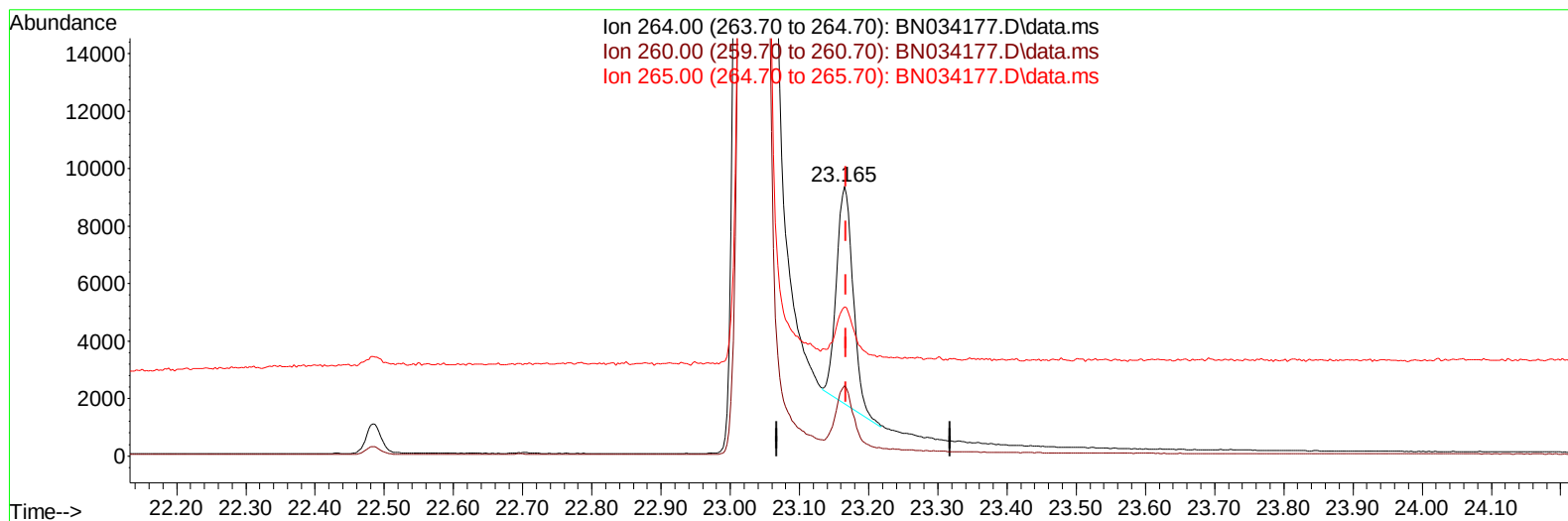
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034177.D
Acq On : 23 Sep 2024 22:52
Operator : RC/JU
Sample : P4092-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B28

Manual IntegrationsAPPROVED

Quant Time: Sep 24 01:51:04 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: BN034177.D\data.ms

(23) Perylene-d12 (I)

23.165min (-0.003) 0.40 ng/ul m

response 12563

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.13
265.00	73.30	55.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
 Data File : BN034177.D
 Acq On : 23 Sep 2024 22:52
 Operator : RC/JU
 Sample : P4092-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B28

Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	6348	0.400	ng/ul	0.00
4) Naphthalene-d8	10.180	136	18135	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.074	164	9879	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.827	188	18835m	0.400	ng/ul	0.00
17) Chrysene-d12	21.049	240	13011m	0.400	ng/ul	0.00
23) Perylene-d12	23.165	264	12563m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.039	96	33234	5.092	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.780	152	6903	0.265	ng/ul	0.00
18) Fluoranthene-d10	18.870	212	14125m	0.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.073	88	5632	0.778	ng/ul#	86

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

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