

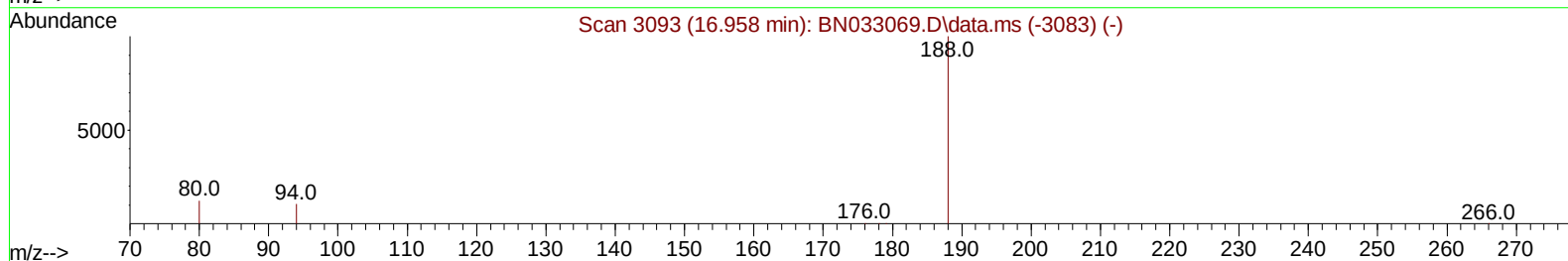
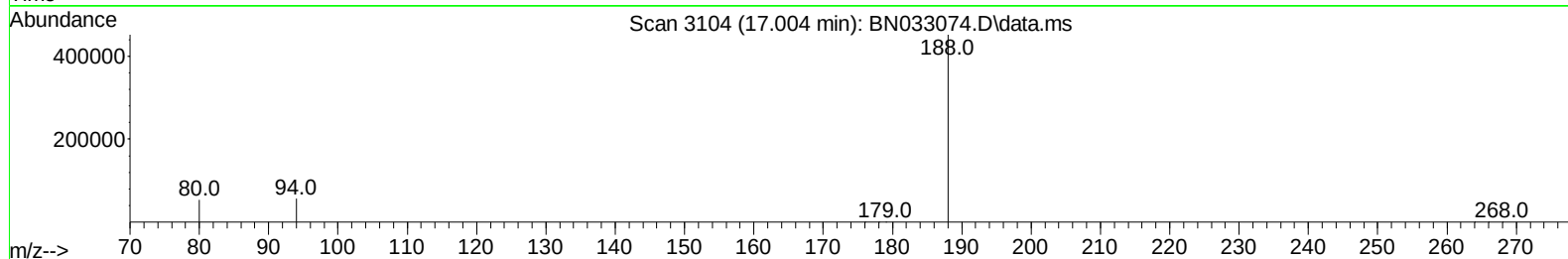
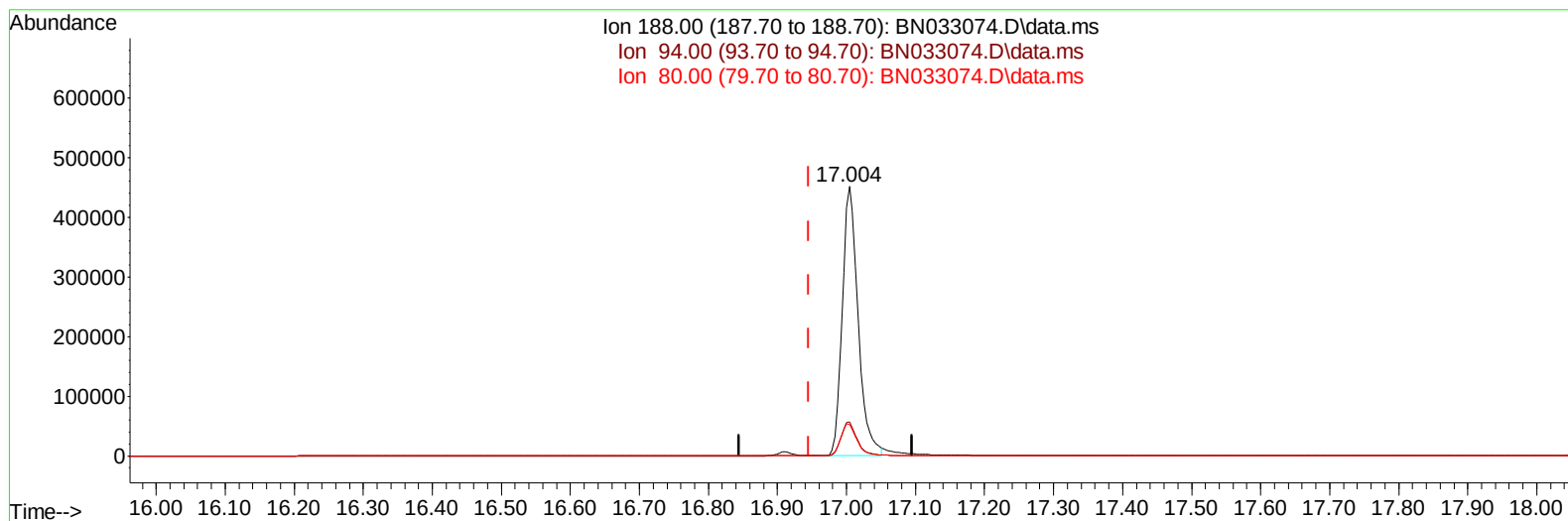
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033074.D
Acq On : 29 Jul 2024 19:02
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033074.D\data.ms

(13) Phenanthrene-d10 (I)

17.004min (+ 0.059) 0.40 ng/u1

response 718966

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.52
80.00	13.10	11.75
0.00	0.00	0.00

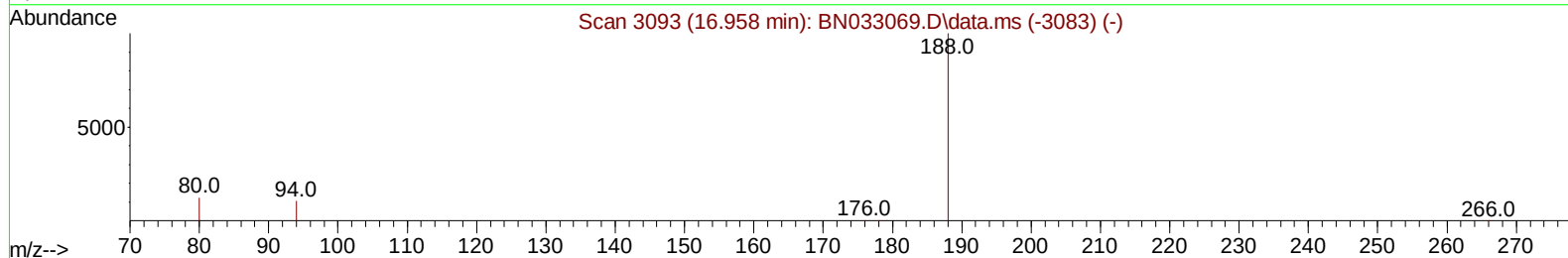
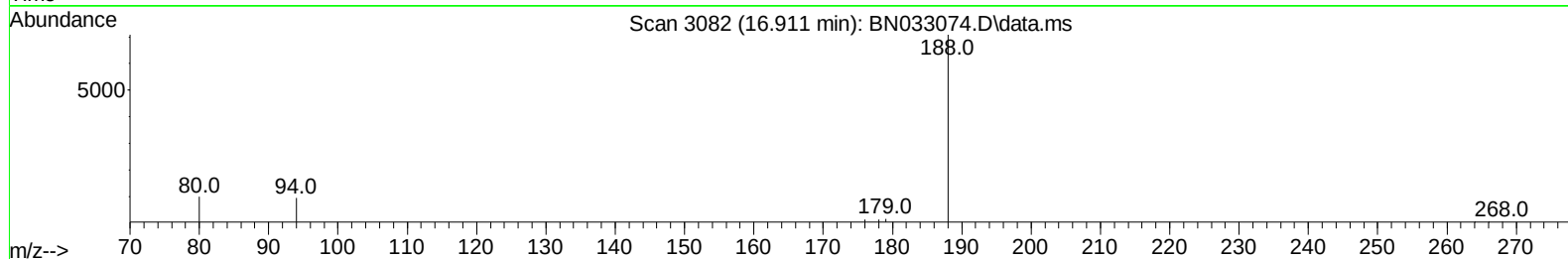
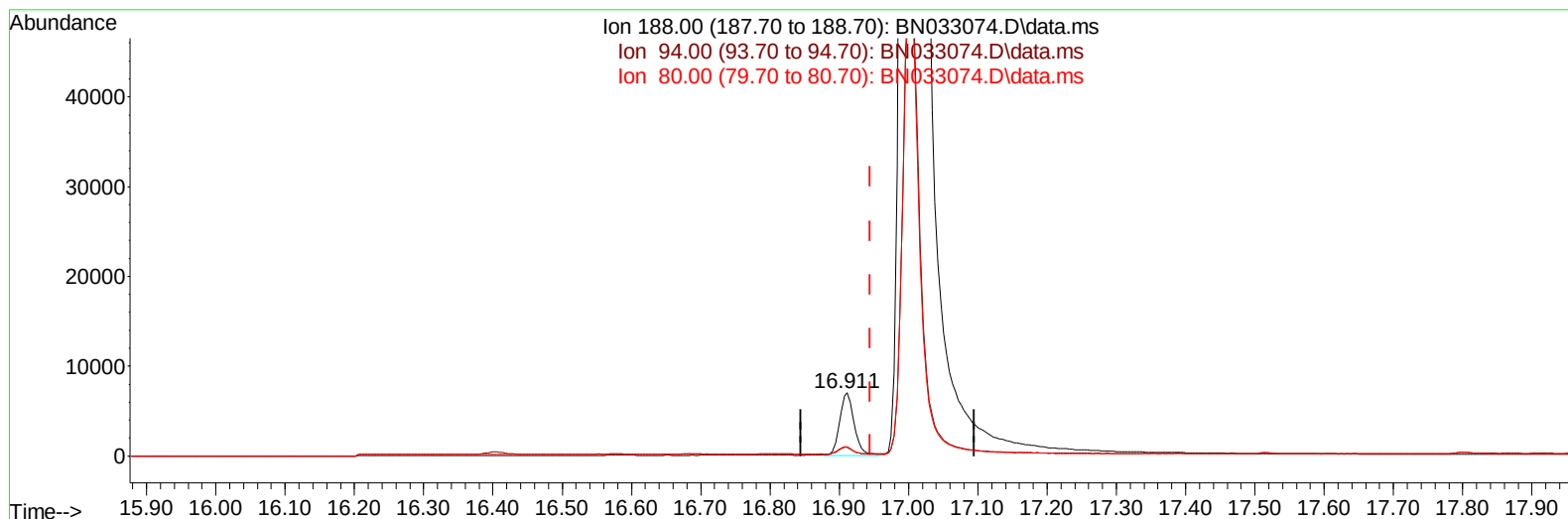
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033074.D
Acq On : 29 Jul 2024 19:02
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:24 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
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Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033074.D\data.ms

(13) Phenanthrene-d10 (I)

16.911min (-0.034) 0.40 ng/ul m

response 10073

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	13.43
80.00	13.10	14.16
0.00	0.00	0.00

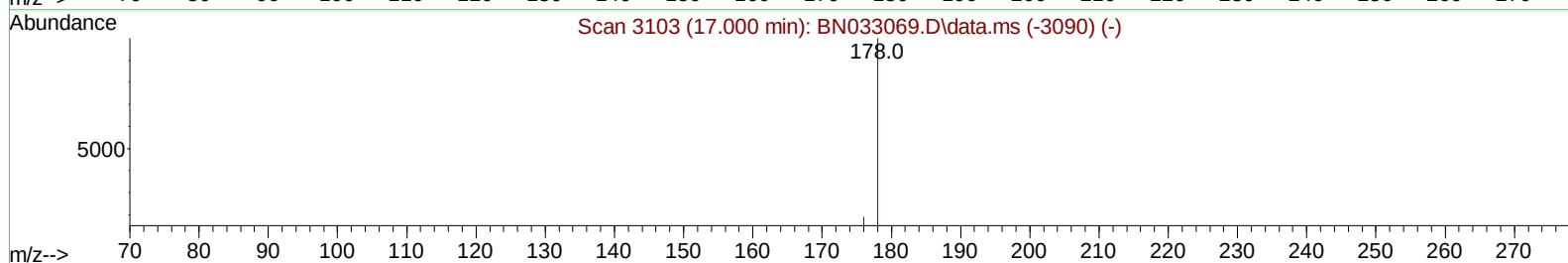
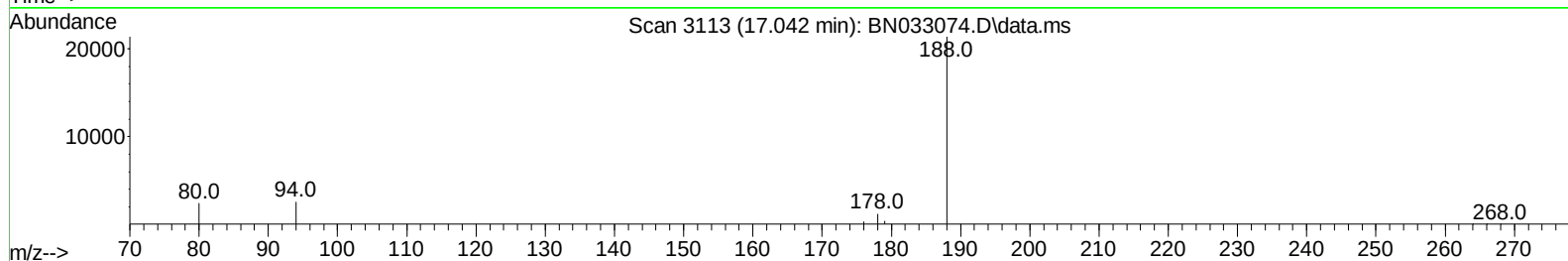
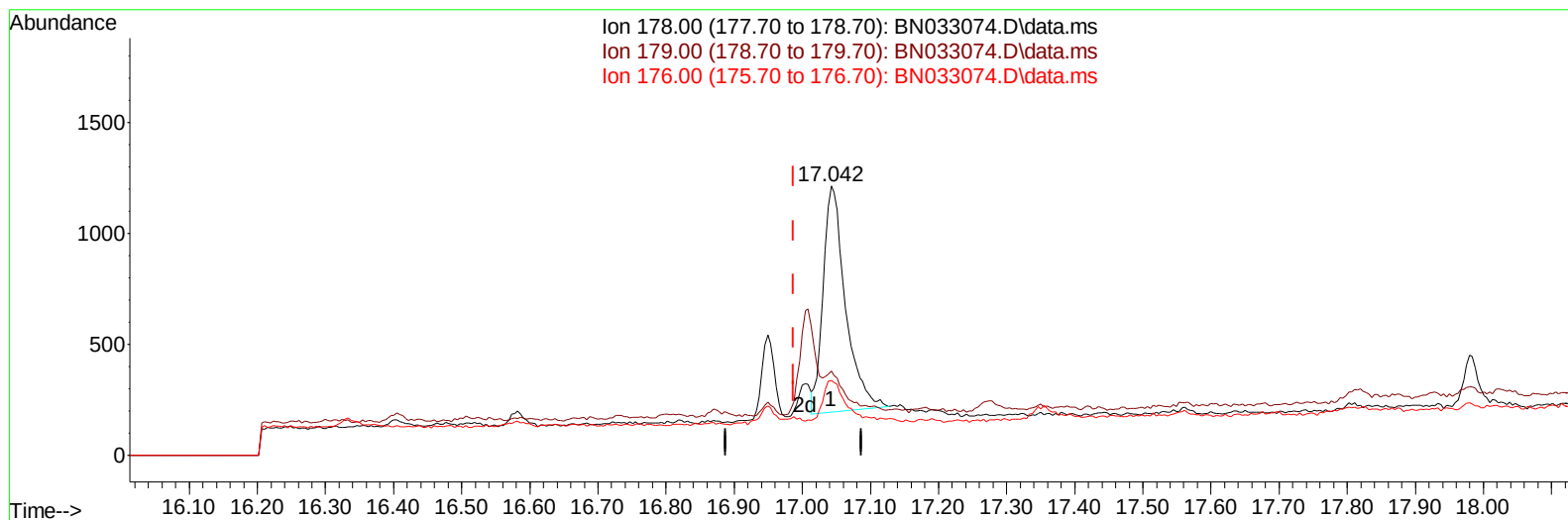
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033074.D
Acq On : 29 Jul 2024 19:02
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:24 2024
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TIC: BN033074.D\data.ms

(15) Phenanthrene

17.042min (+ 0.055) 0.09 ng/ul

response 2317

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	31.19#
176.00	19.90	27.64#
0.00	0.00	0.00

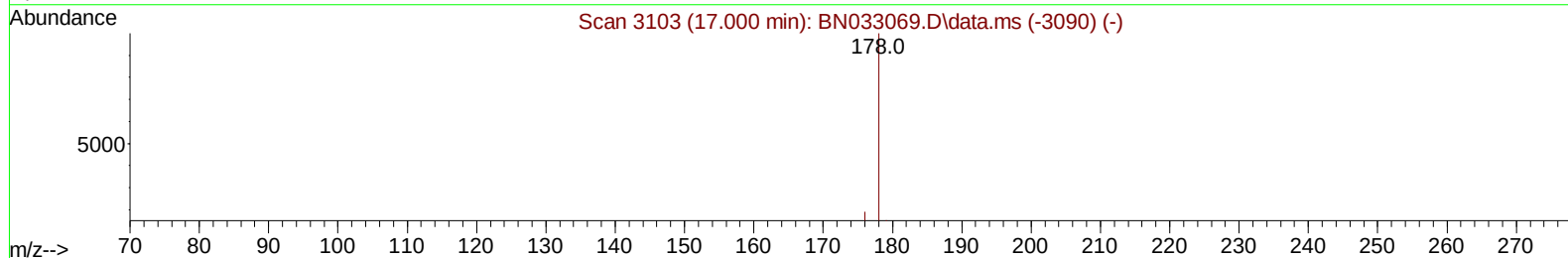
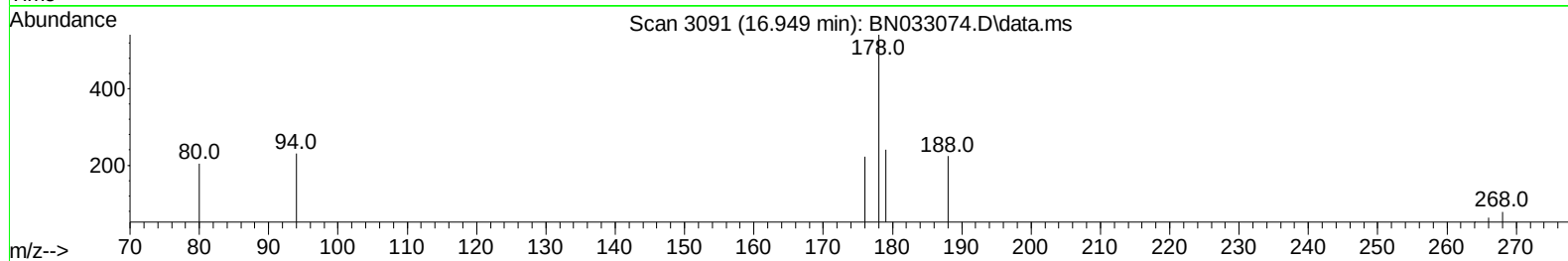
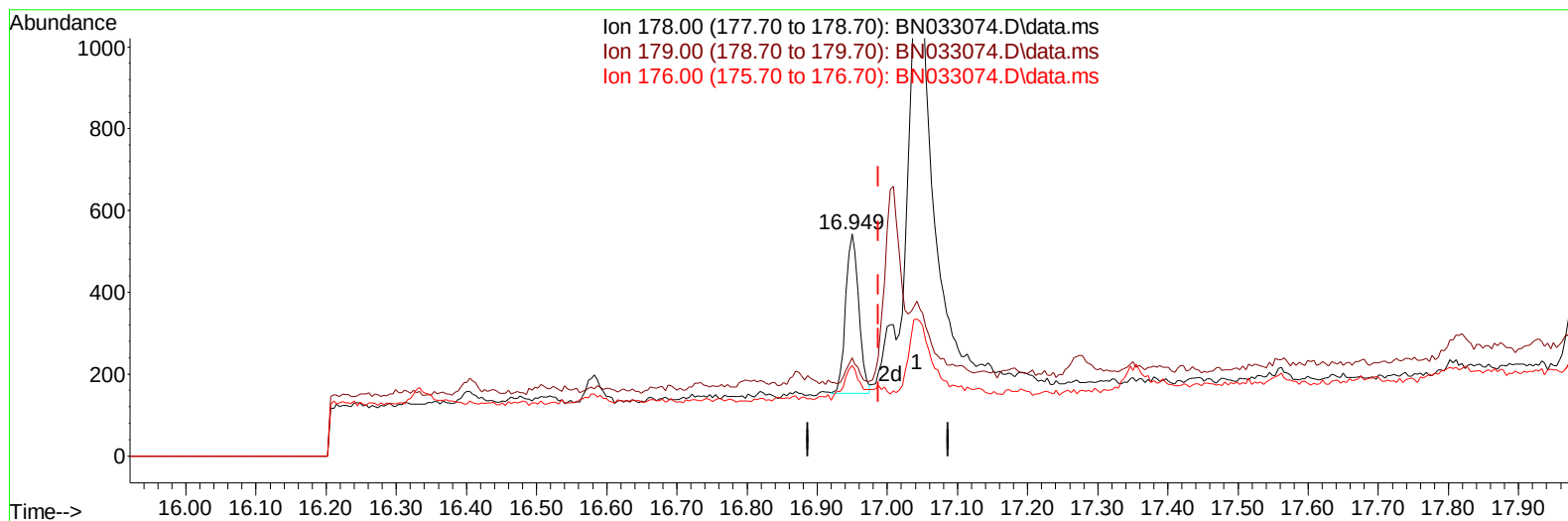
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033074.D
Acq On : 29 Jul 2024 19:02
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033074.D\data.ms

(15) Phenanthrene

16.949min (-0.038) 0.02 ng/ul m

response 512

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	44.28#
176.00	19.90	40.96#
0.00	0.00	0.00

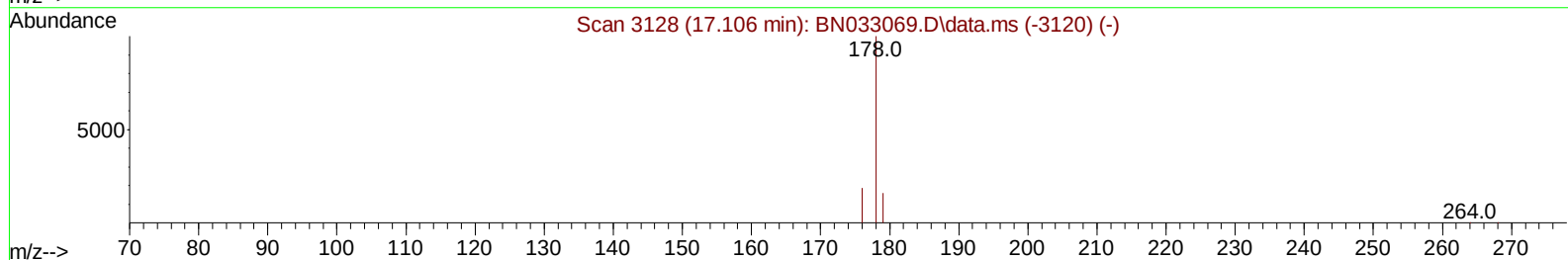
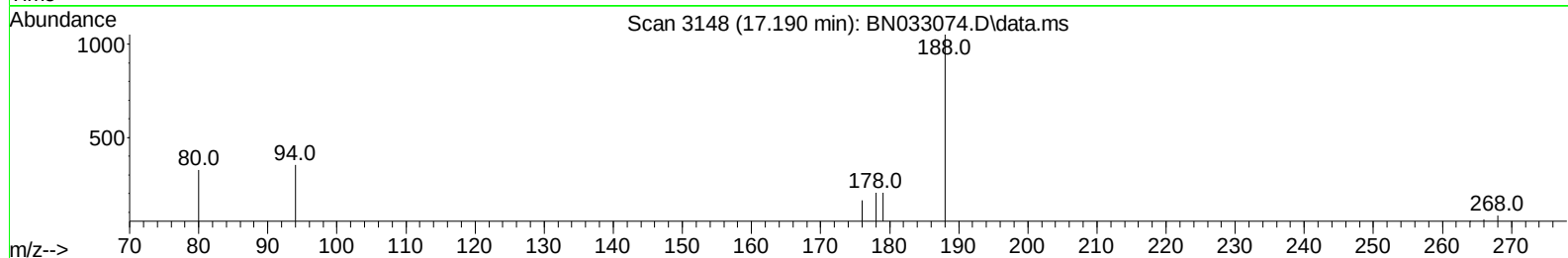
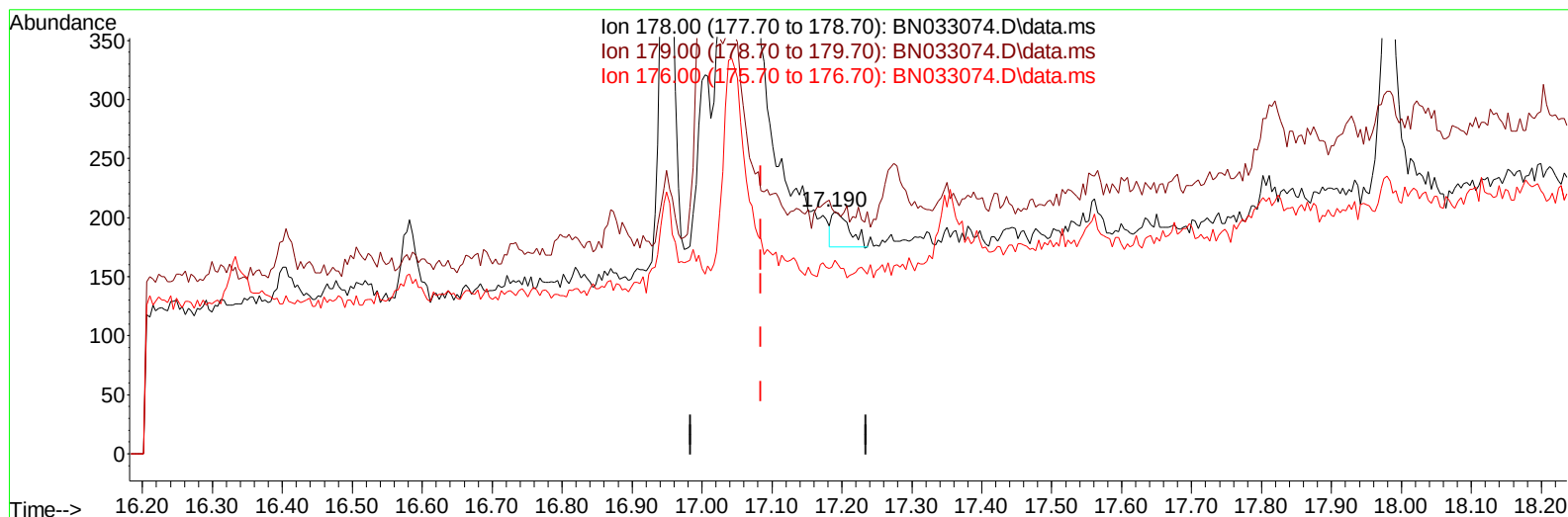
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033074.D
Acq On : 29 Jul 2024 19:02
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:24 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
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TIC: BN033074.D\data.ms

(16) Anthracene

17.190min (+ 0.106) 0.00 ng/u1

response 52

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	99.51#
176.00	19.80	80.00#
0.00	0.00	0.00

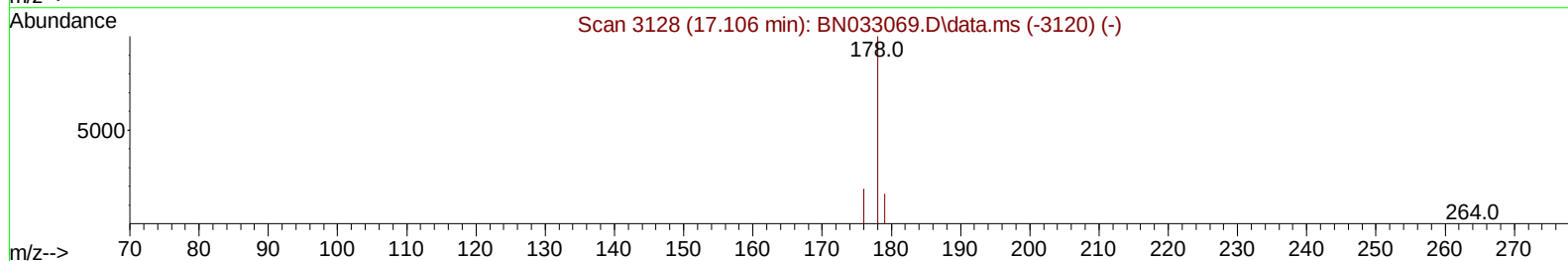
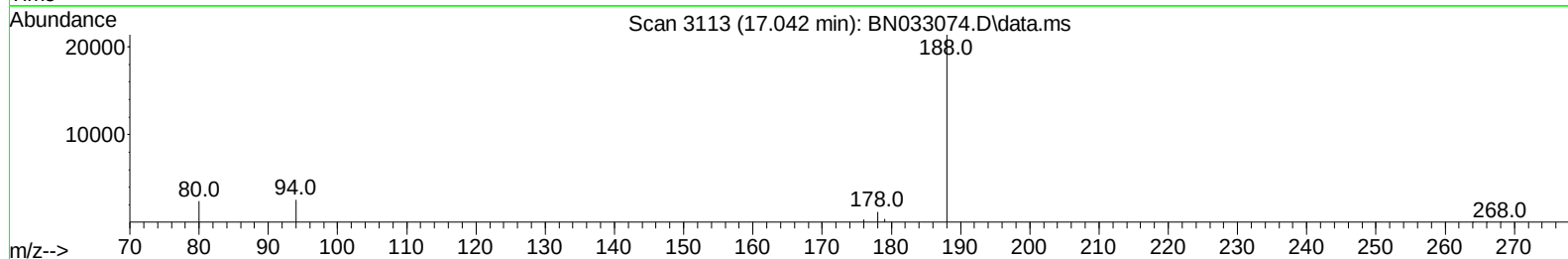
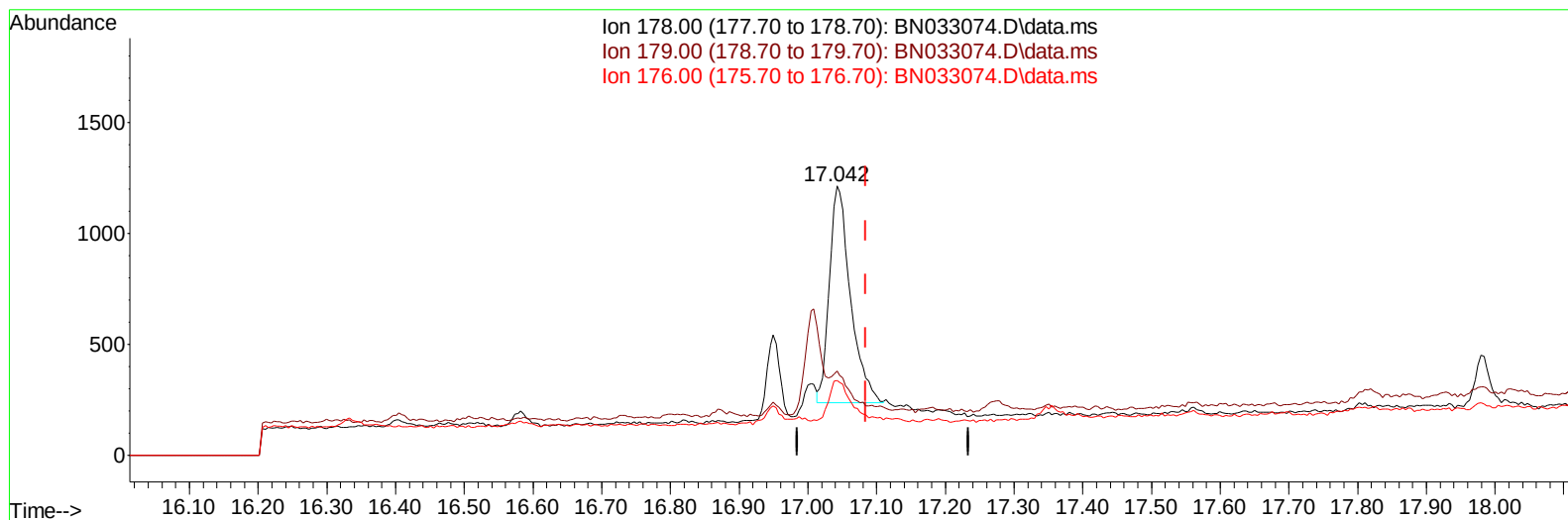
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033074.D
Acq On : 29 Jul 2024 19:02
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033074.D\data.ms

(16) Anthracene

17.042min (-0.042) 0.09 ng/ul m

response 2082

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	31.19#
176.00	19.80	27.64#
0.00	0.00	0.00

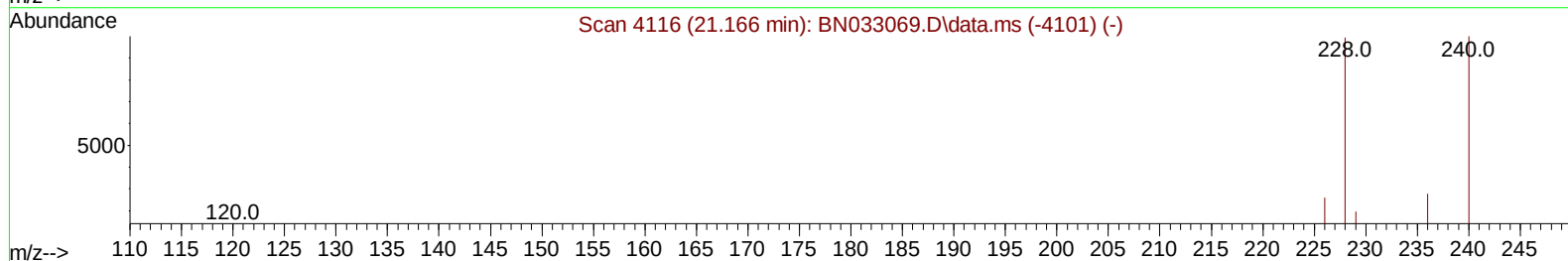
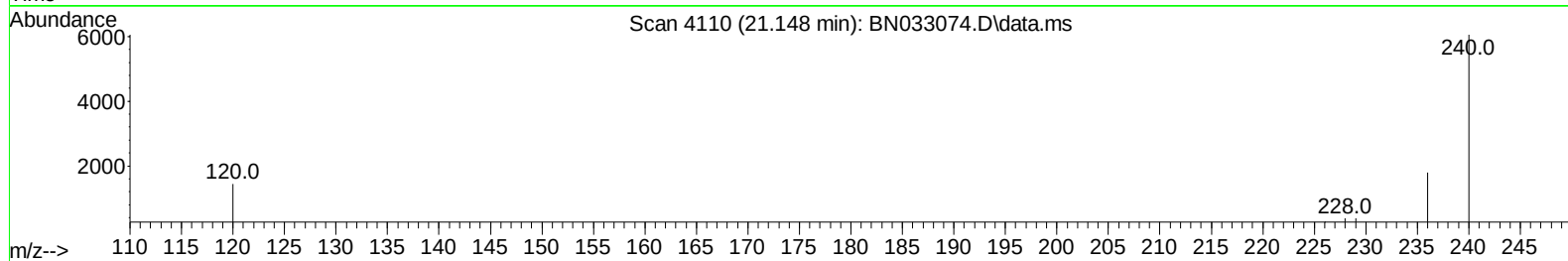
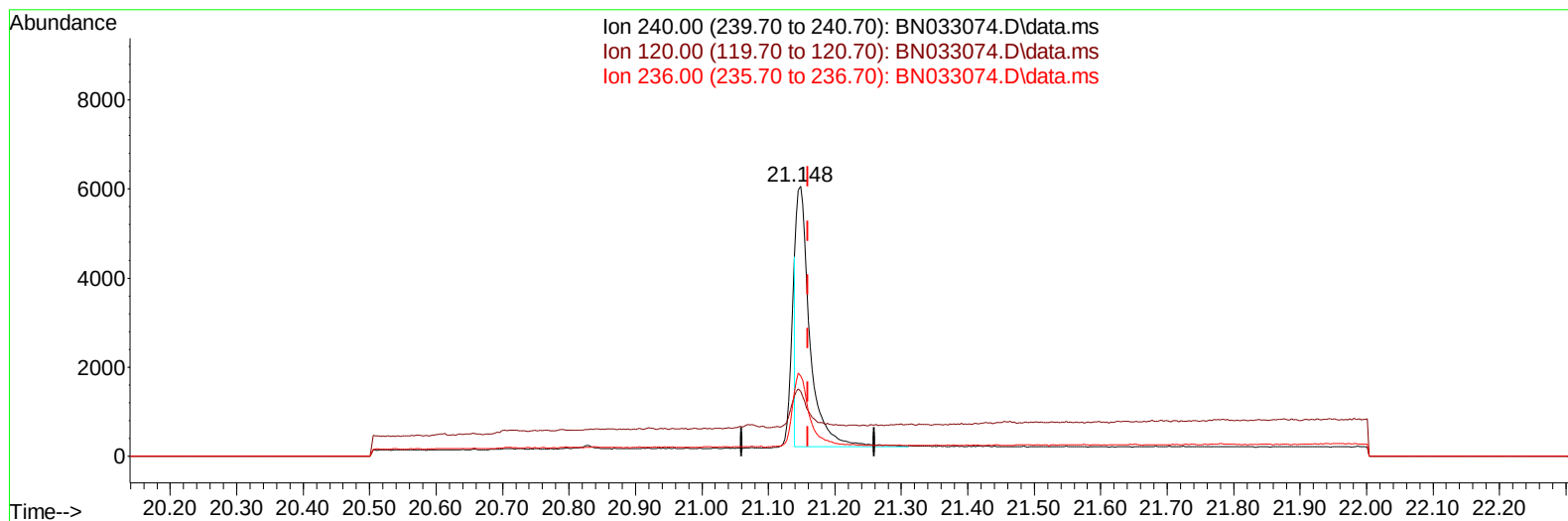
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033074.D
Acq On : 29 Jul 2024 19:02
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

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TIC: BN033074.D\data.ms

(17) Chrysene-d12

21.148min (-0.012) 0.40 ng/u1

response 8242

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	23.88
236.00	29.50	29.59
0.00	0.00	0.00

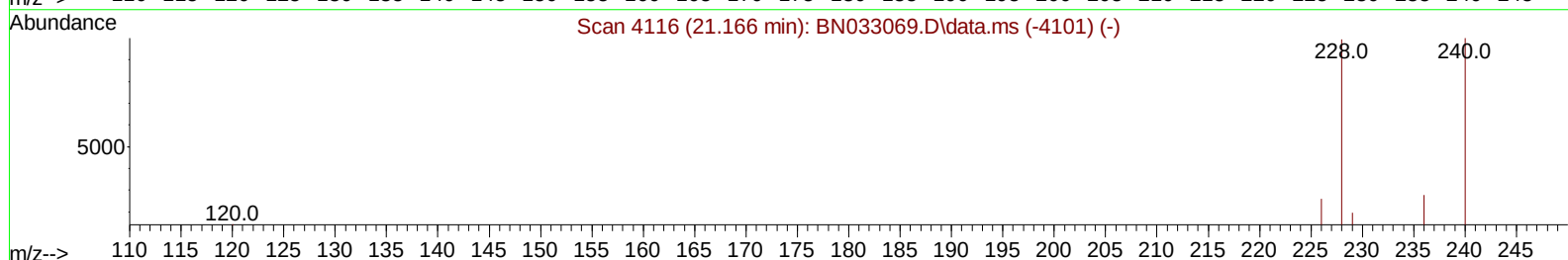
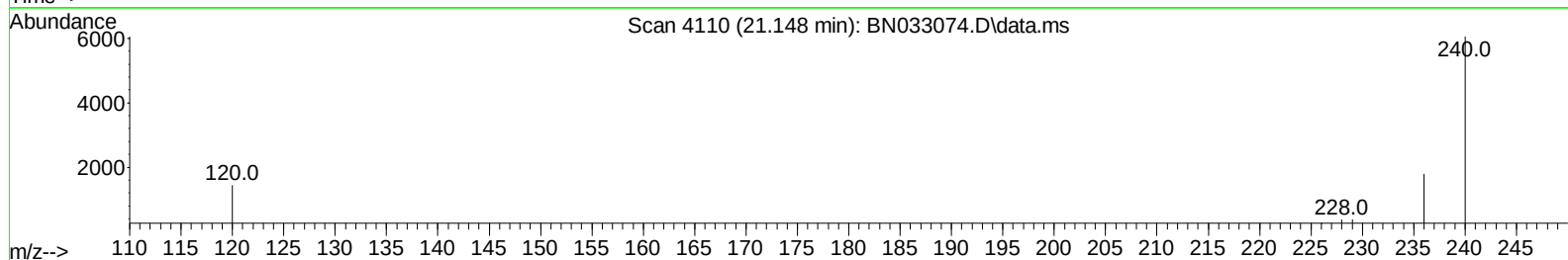
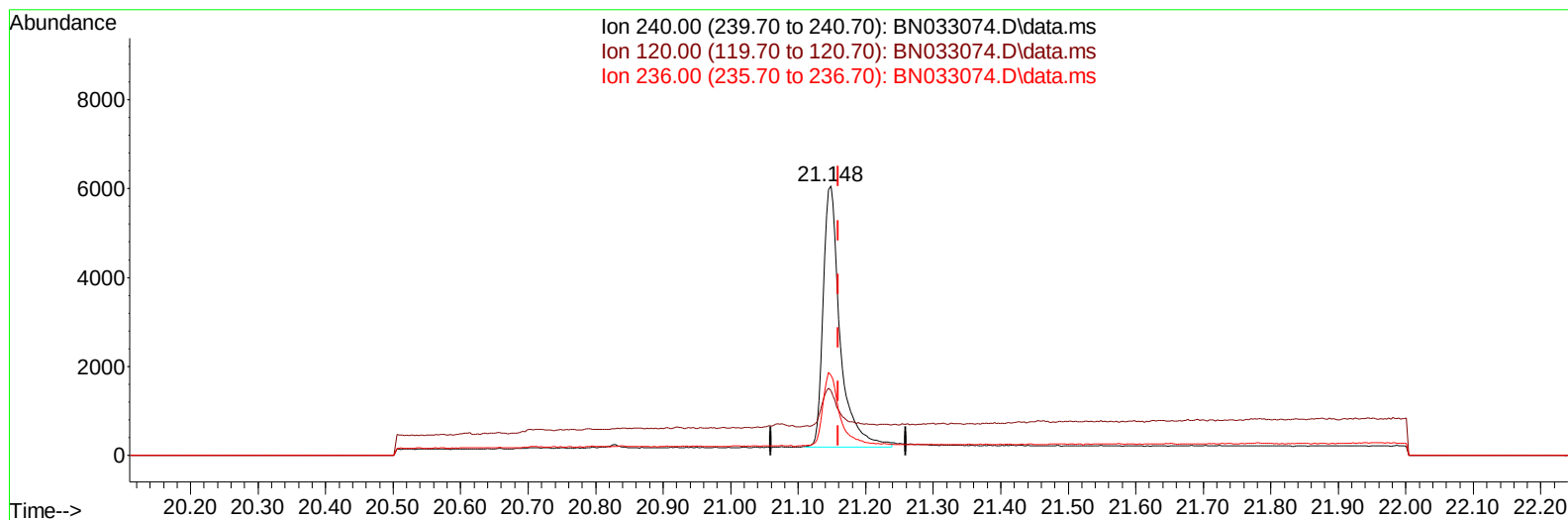
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033074.D
Acq On : 29 Jul 2024 19:02
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033074.D\data.ms

(17) Chrysene-d12

21.148min (-0.012) 0.40 ng/ul m

response 10237

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	23.88
236.00	29.50	29.59
0.00	0.00	0.00

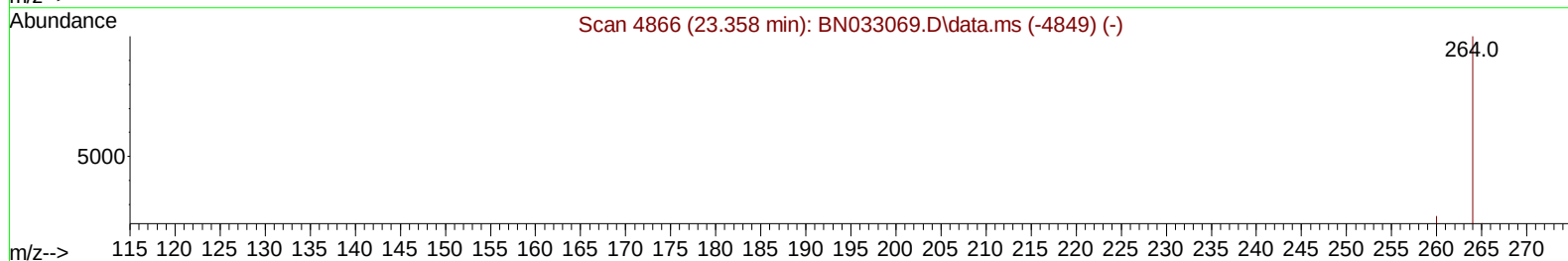
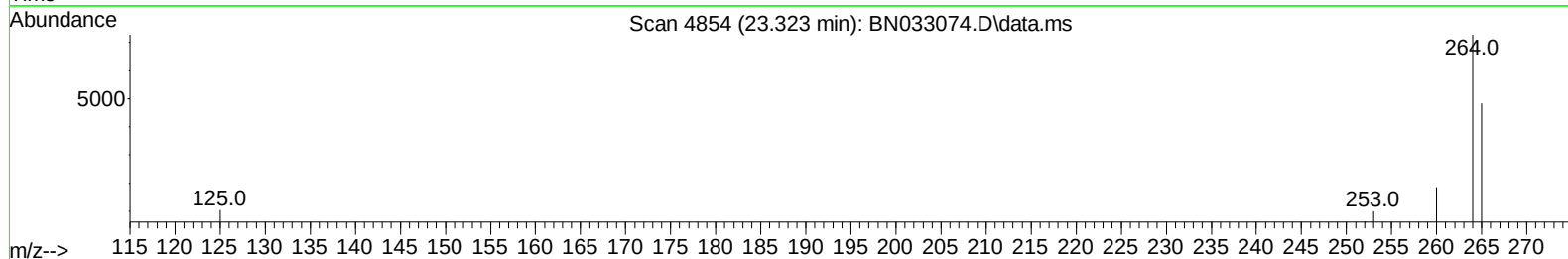
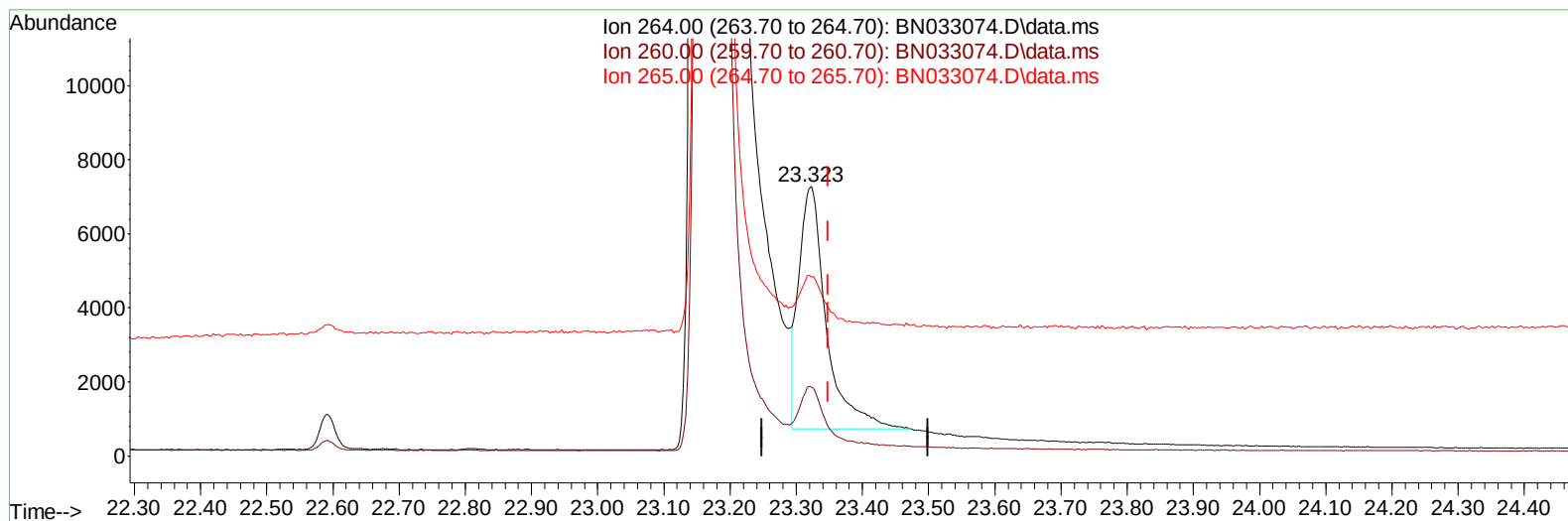
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033074.D
Acq On : 29 Jul 2024 19:02
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/30/2024
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Quant Time: Jul 29 23:07:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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TIC: BN033074.D\data.ms

(23) Perylene-d12 (I)

23.323min (-0.026) 0.40 ng/u1

response 18837

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.55
265.00	80.60	66.38
0.00	0.00	0.00

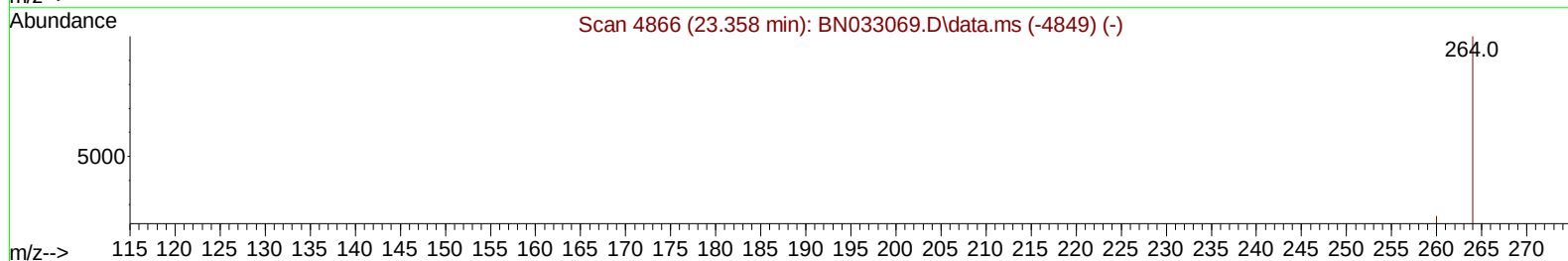
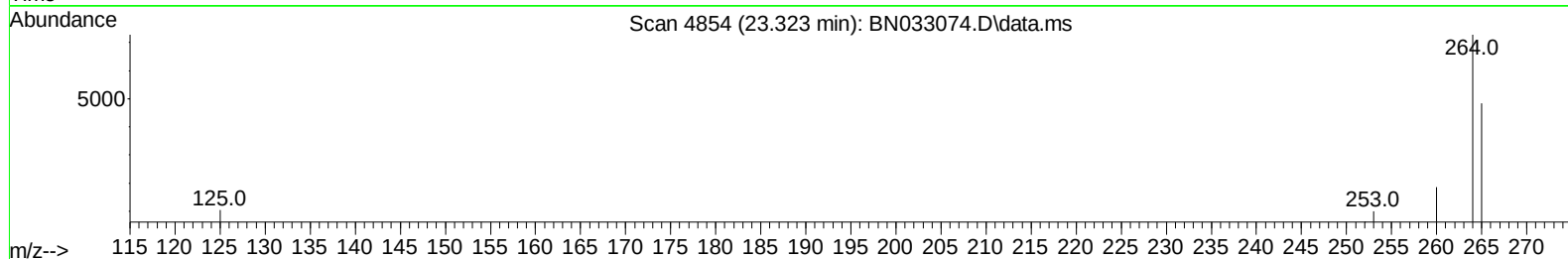
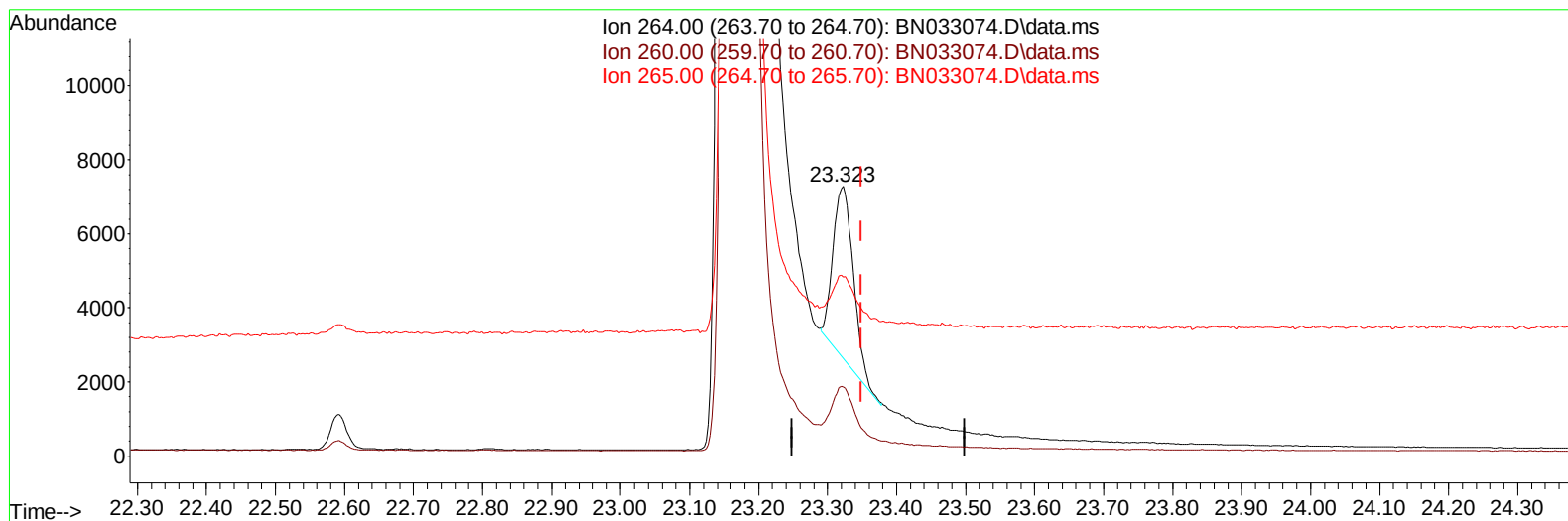
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033074.D
 Acq On : 29 Jul 2024 19:02
 Operator : MA/JU
 Sample : P3347-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AX3

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/31/2024



TIC: BN033074.D\data.ms

(23) Perylene-d12 (I)

23.323min (-0.026) 0.40 ng/ul m

response 9333

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.55
265.00	80.60	66.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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 Operator : MA/JU
 Sample : P3347-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.507	152	1752	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.262	136	6366	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.148	164	4143	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	16.911	188	10073m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.148	240	10237m	0.400	ng/ul	-0.01
23) Perylene-d12	23.323	264	9333m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	10302	4.649	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.901	152	2765	0.266	ng/ul	-0.01
18) Fluoranthene-d10	18.958	212	9810	0.338	ng/ul	-0.02
Target Compounds						Qvalue
16) Anthracene	17.042	178	2082m	0.086	ng/ul	

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

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