

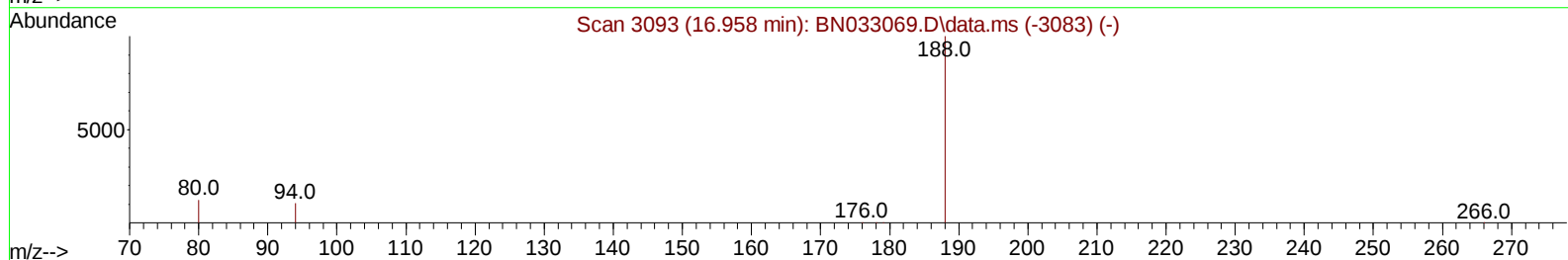
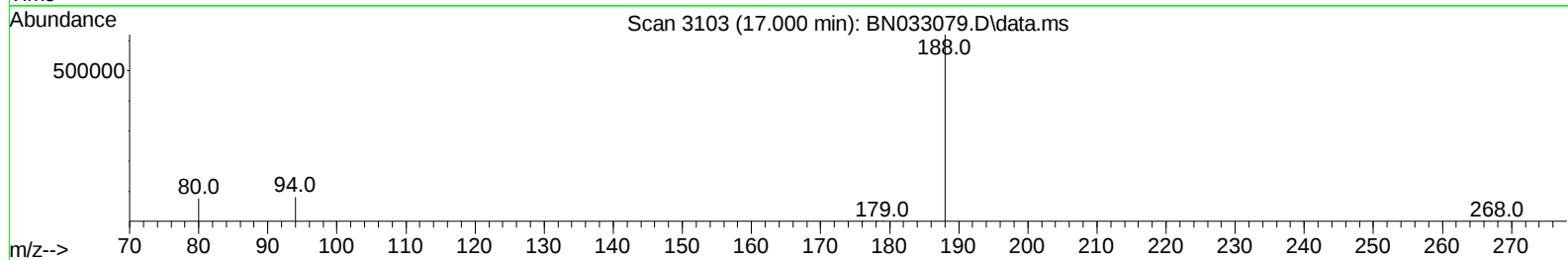
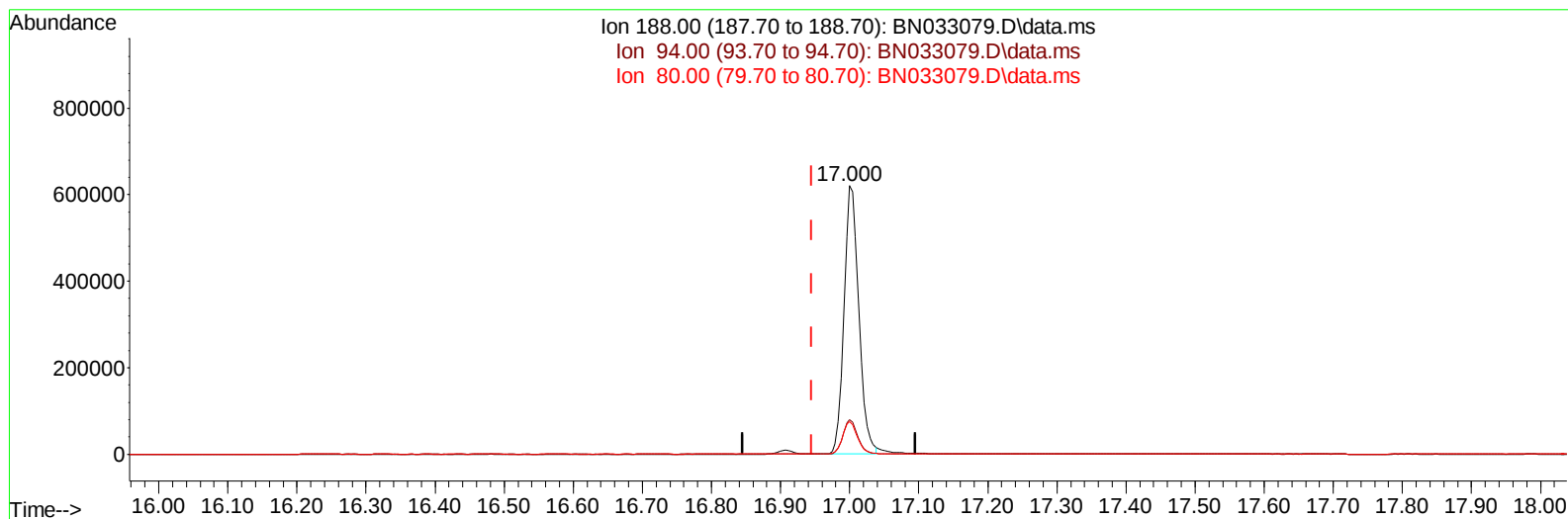
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033079.D
Acq On : 29 Jul 2024 22:02
Operator : MA/JU
Sample : P3347-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY9

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:08:07 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: BN033079.D\data.ms

(13) Phenanthrene-d10 (I)

17.000min (+ 0.055) 0.40 ng/u1

response 928592

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.92
80.00	13.10	12.11
0.00	0.00	0.00

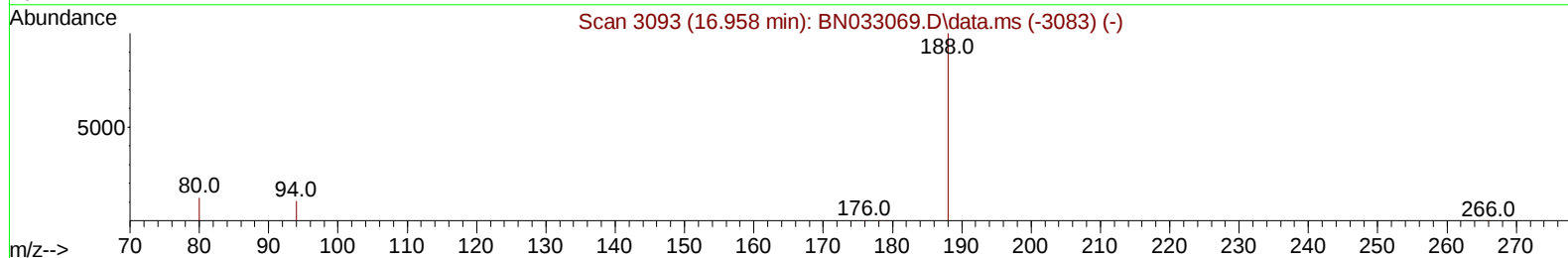
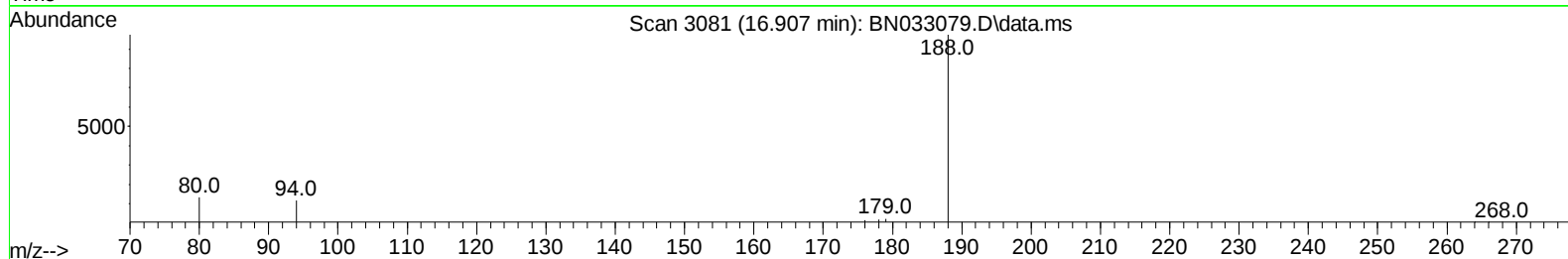
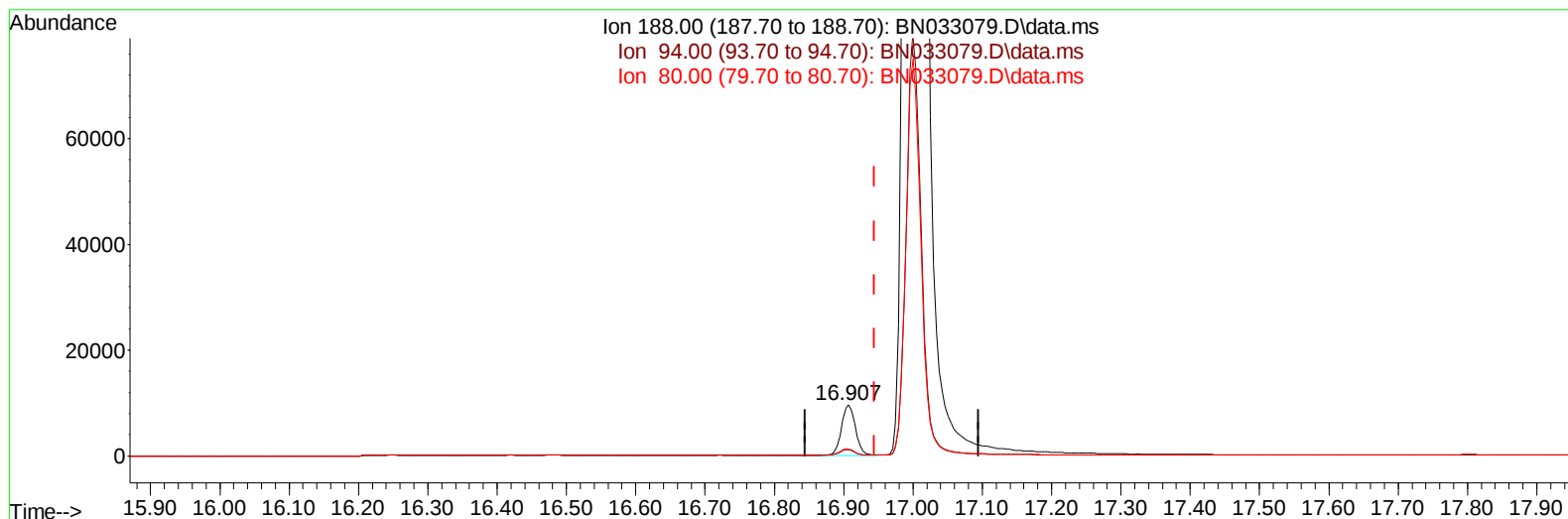
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033079.D
Acq On : 29 Jul 2024 22:02
Operator : MA/JU
Sample : P3347-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY9

Manual IntegrationsAPPROVED

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



TIC: BN033079.D\data.ms

(13) Phenanthrene-d10 (I)

16.907min (-0.038) 0.40 ng/ul m

response 13639

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.14
80.00	13.10	13.56
0.00	0.00	0.00

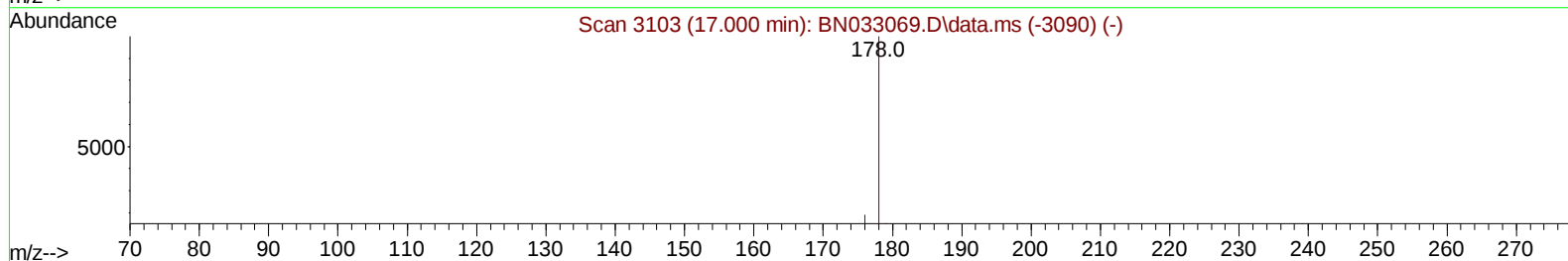
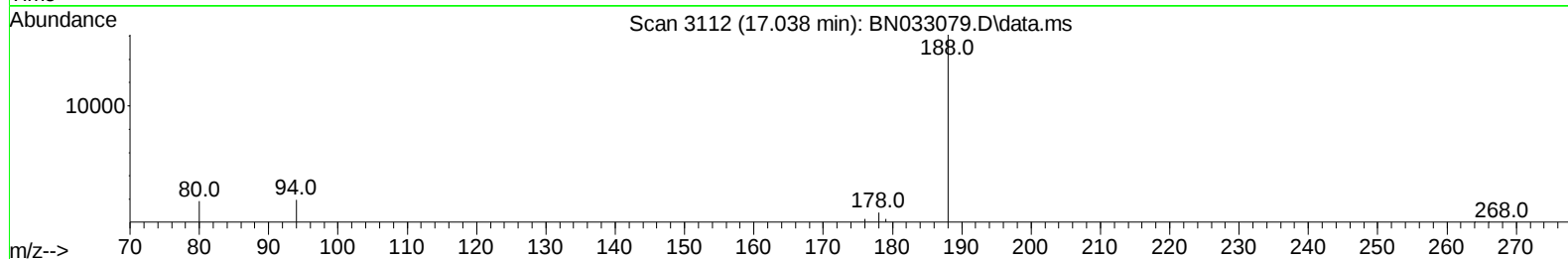
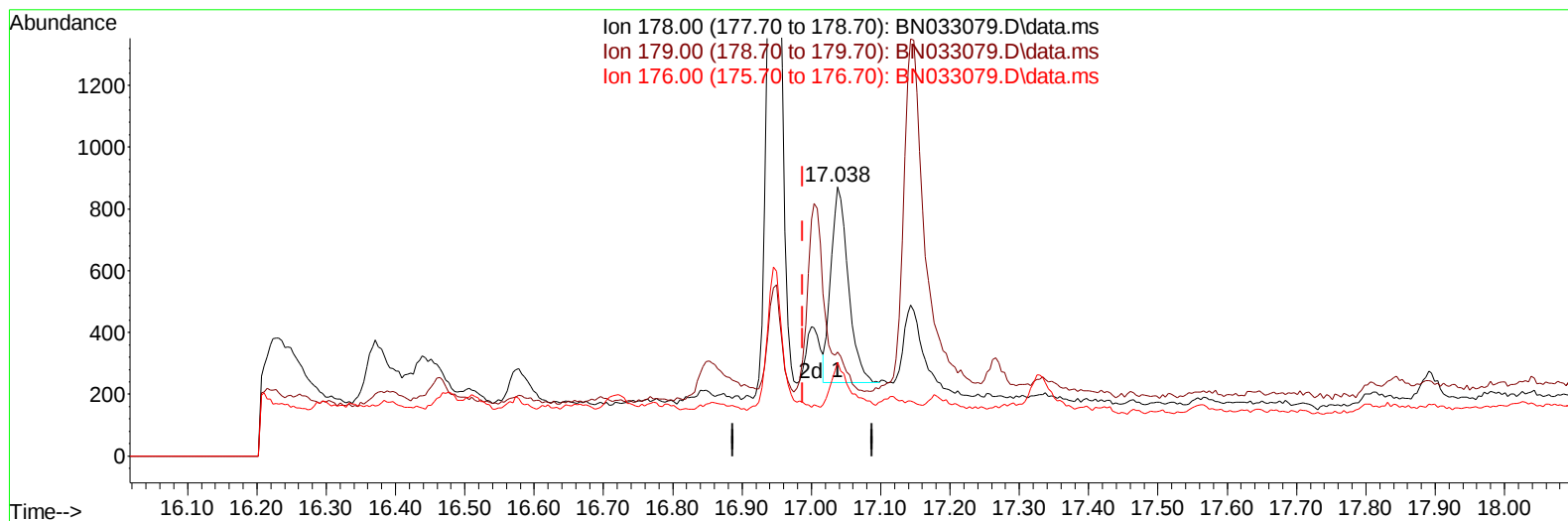
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033079.D
Acq On : 29 Jul 2024 22:02
Operator : MA/JU
Sample : P3347-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY9

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:08:07 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN033079.D\data.ms

(15) Phenanthrene

17.038min (+ 0.051) 0.03 ng/u1

response 1093

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	38.53#
176.00	19.90	34.75#
0.00	0.00	0.00

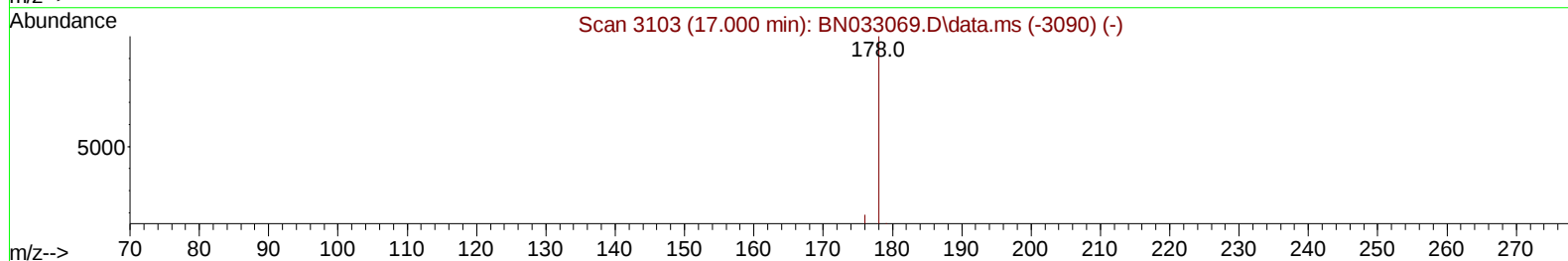
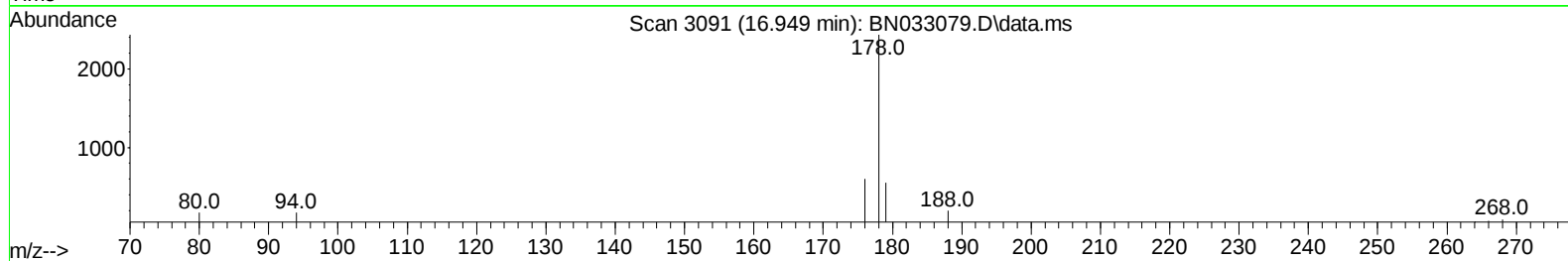
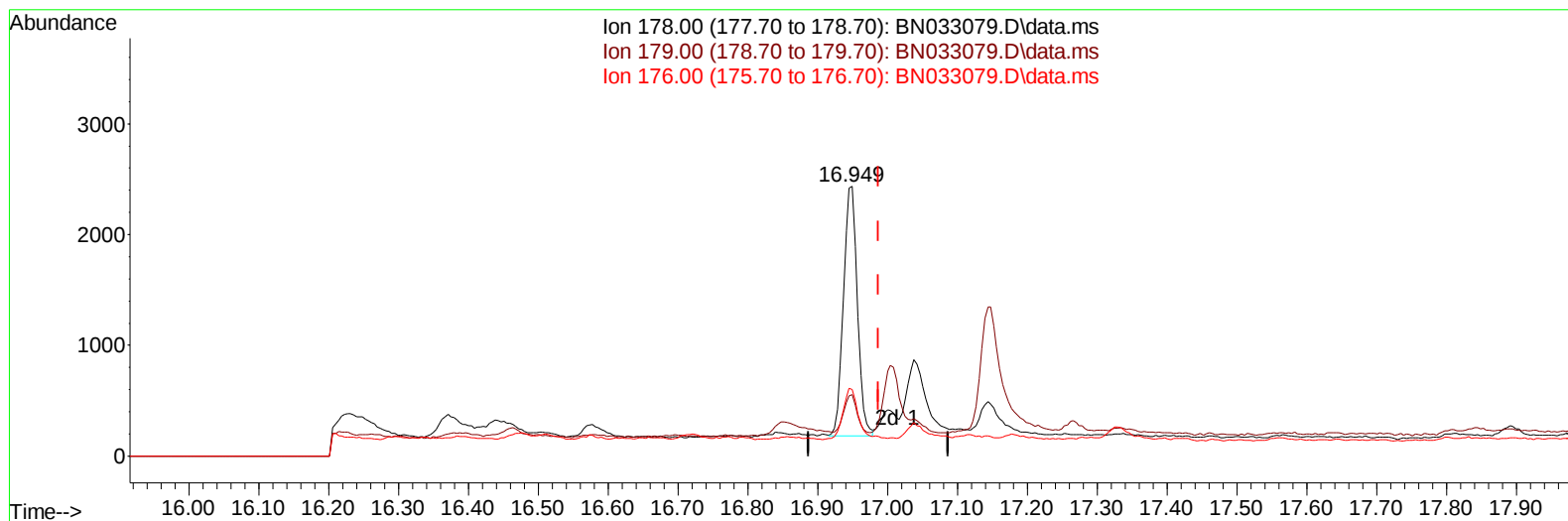
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033079.D
 Acq On : 29 Jul 2024 22:02
 Operator : MA/JU
 Sample : P3347-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY9

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:08:07 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
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Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024



TIC: BN033079.D\data.ms

(15) Phenanthrene

16.949min (-0.038) 0.09 ng/ul m

response 3127

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	22.80#
176.00	19.90	24.57#
0.00	0.00	0.00

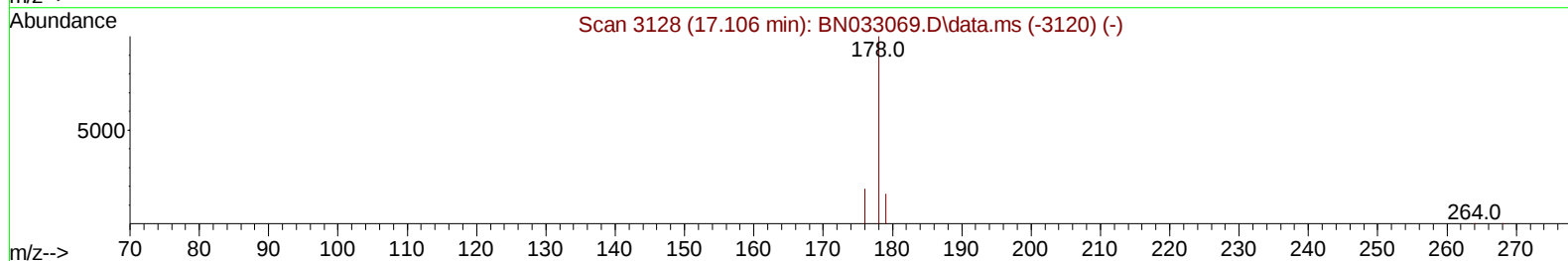
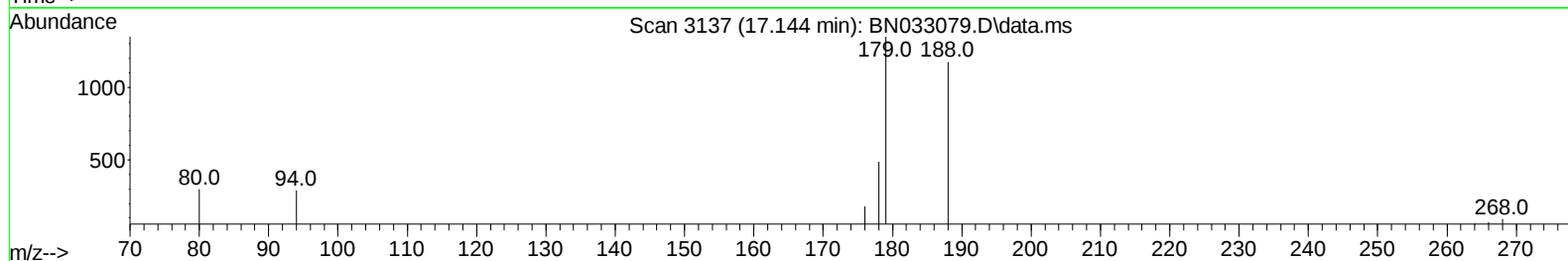
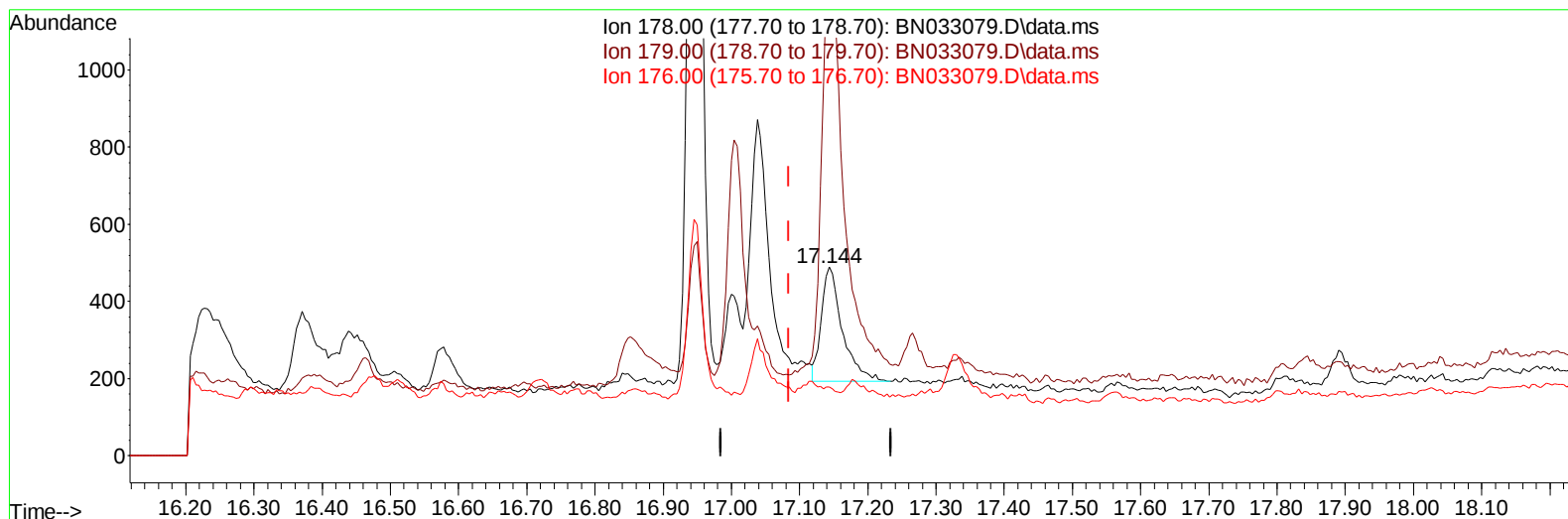
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033079.D
Acq On : 29 Jul 2024 22:02
Operator : MA/JU
Sample : P3347-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY9

Manual IntegrationsAPPROVED

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TIC: BN033079.D\data.ms

(16) Anthracene

17.144min (+ 0.059) 0.02 ng/u1

response 630

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	275.87#
176.00	19.80	36.61#
0.00	0.00	0.00

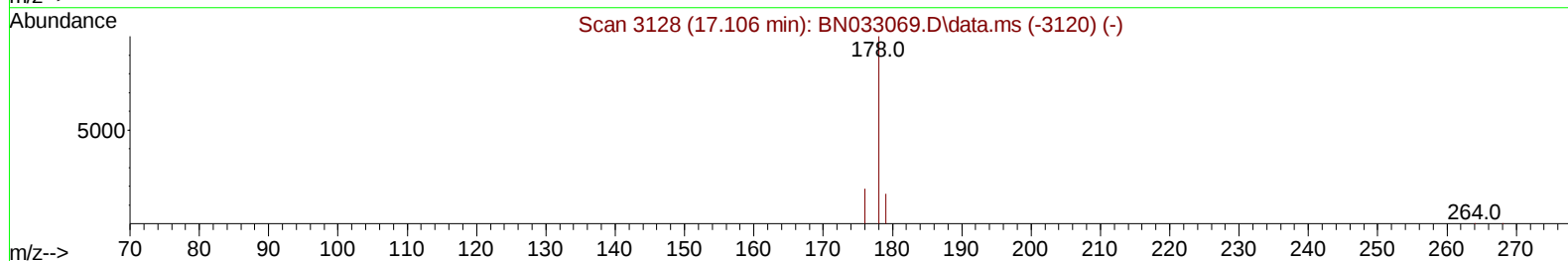
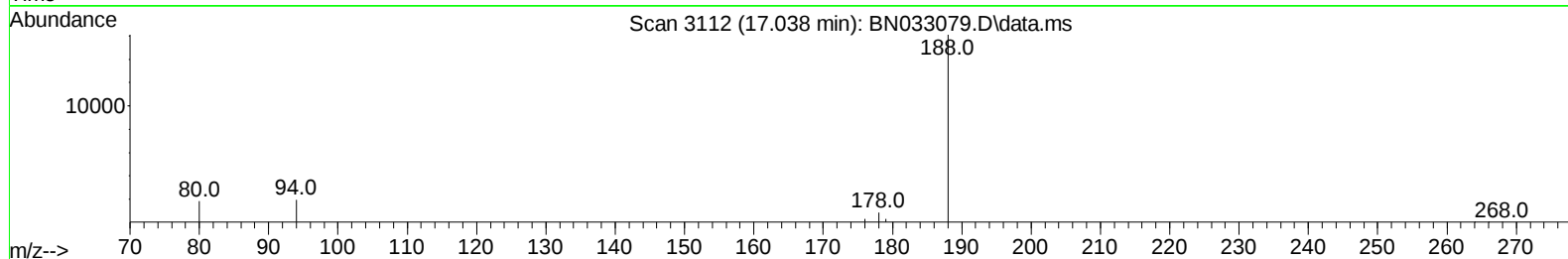
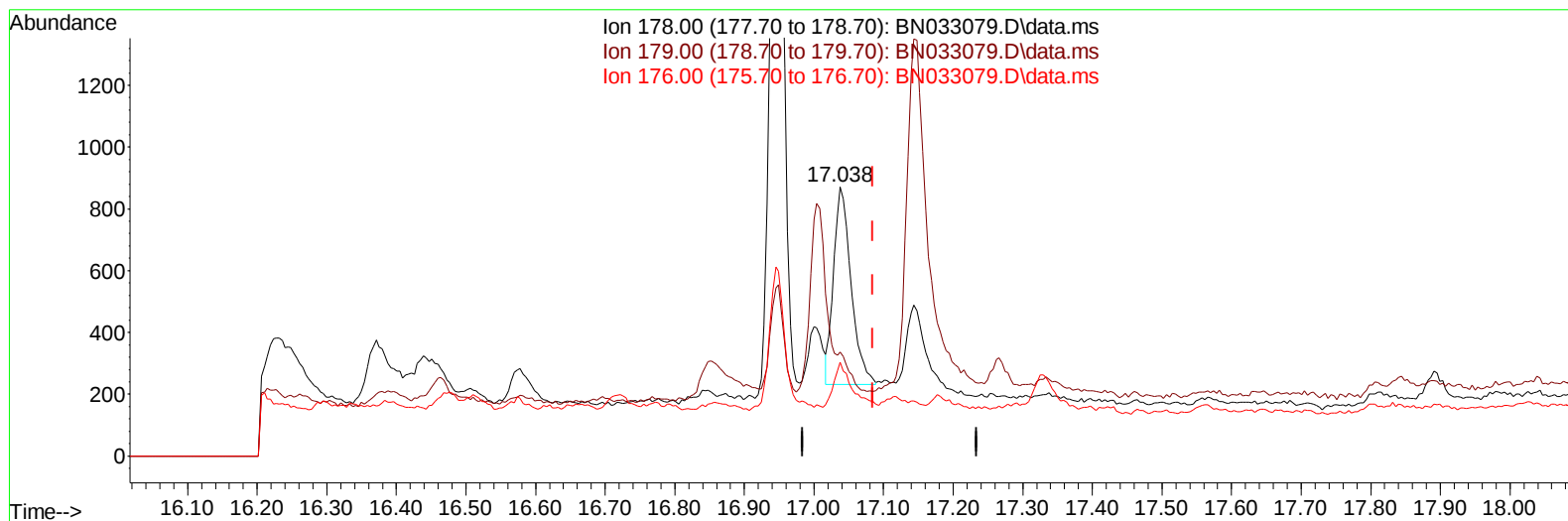
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033079.D
Acq On : 29 Jul 2024 22:02
Operator : MA/JU
Sample : P3347-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY9

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:08:07 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
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TIC: BN033079.D\data.ms

(16) Anthracene

17.038min (-0.047) 0.03 ng/ul m

response 1119

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	38.53#
176.00	19.80	34.75#
0.00	0.00	0.00

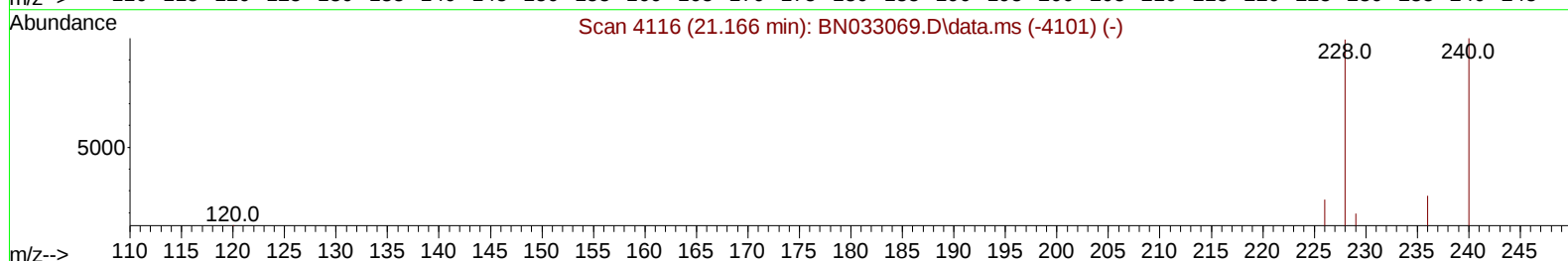
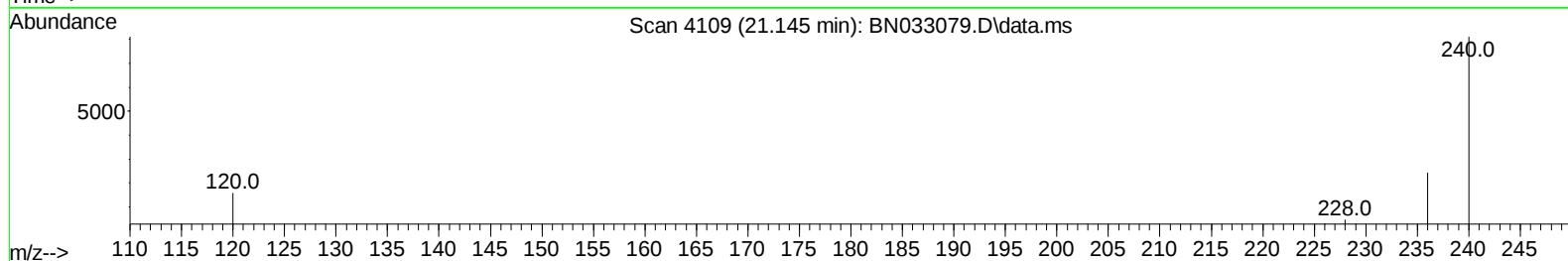
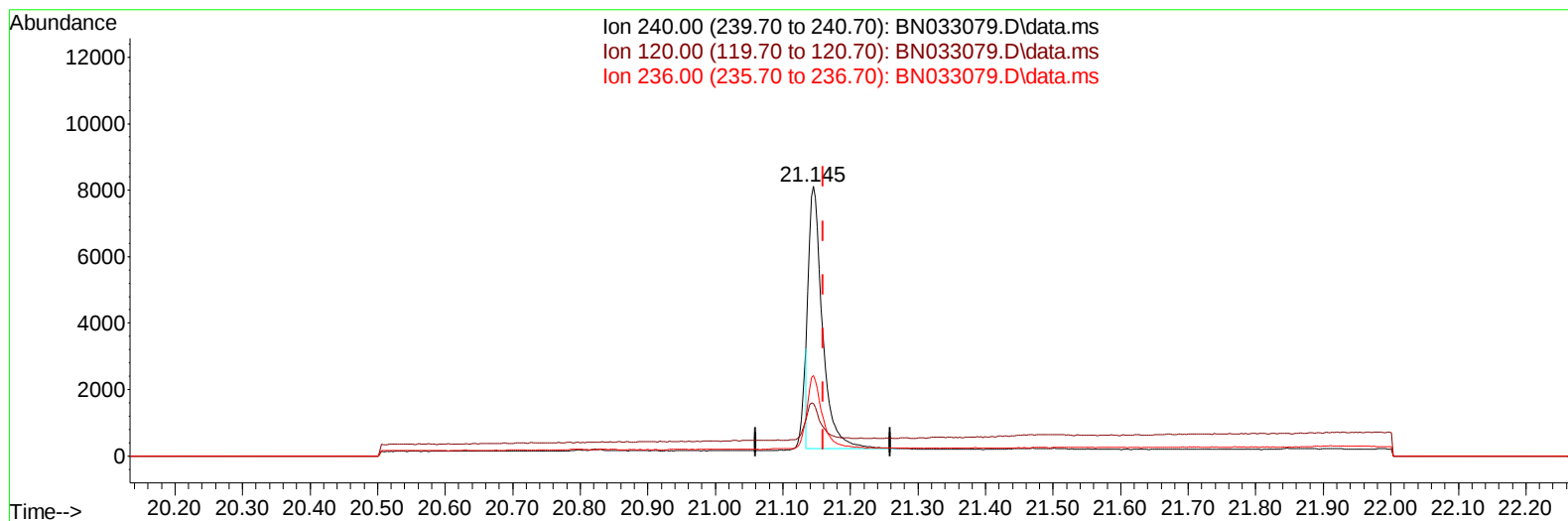
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033079.D
Acq On : 29 Jul 2024 22:02
Operator : MA/JU
Sample : P3347-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY9

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:08:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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TIC: BN033079.D\data.ms

(17) Chrysene-d12

21.145min (-0.015) 0.40 ng/u1

response 11492

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	19.48
236.00	29.50	29.86
0.00	0.00	0.00

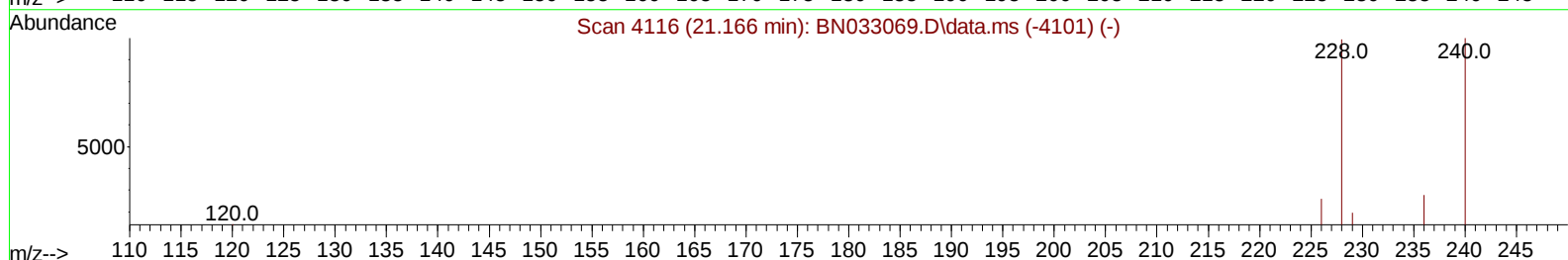
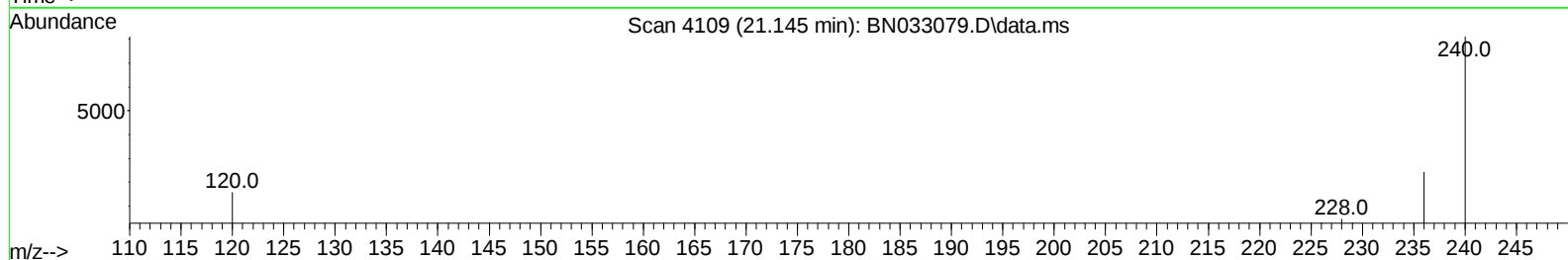
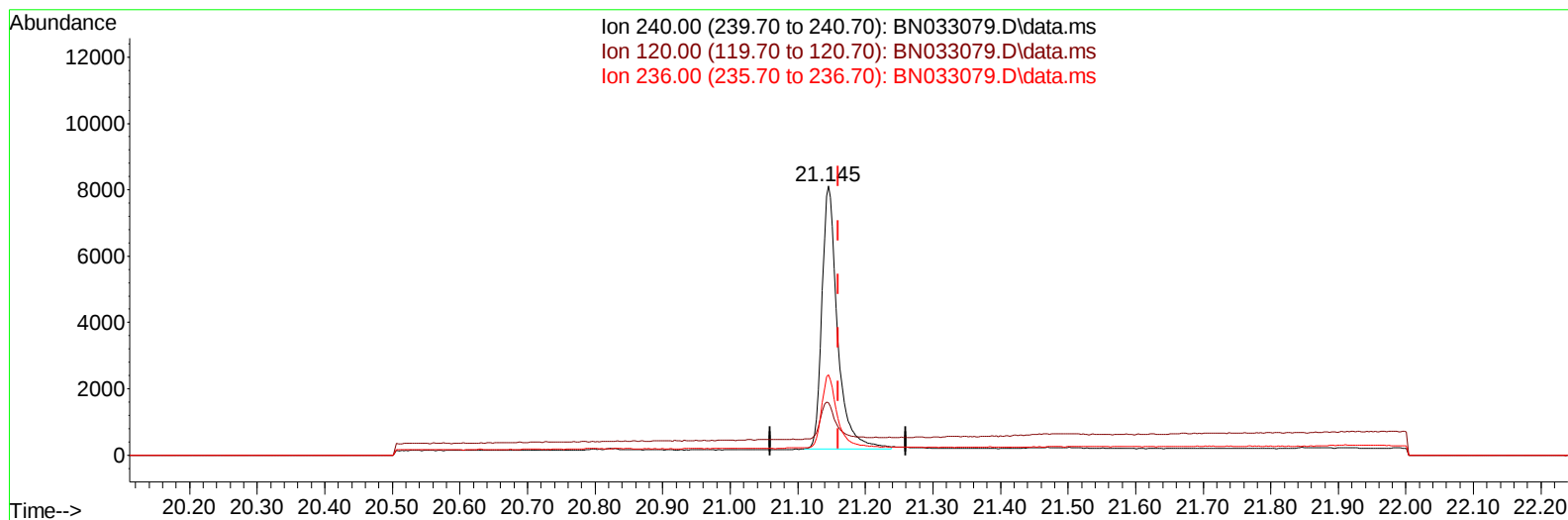
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033079.D
Acq On : 29 Jul 2024 22:02
Operator : MA/JU
Sample : P3347-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY9

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:08:07 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: BN033079.D\data.ms

(17) Chrysene-d12

21.145min (-0.015) 0.40 ng/ul m

response 12813

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	19.48
236.00	29.50	29.86
0.00	0.00	0.00

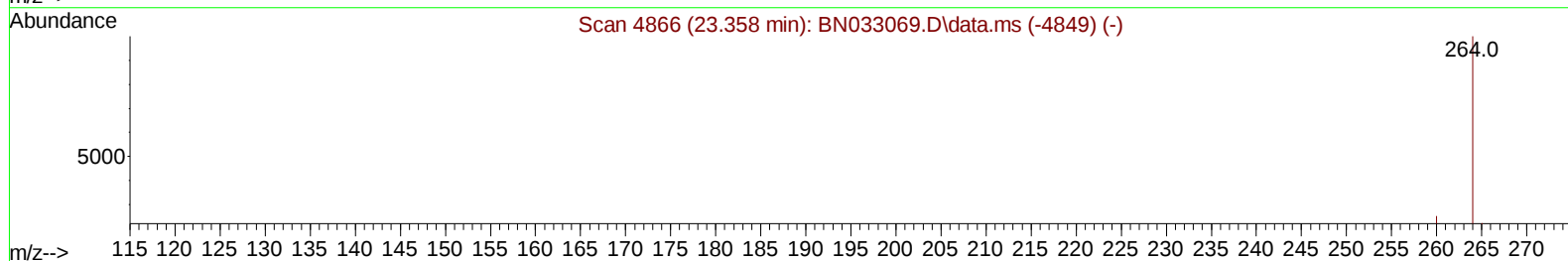
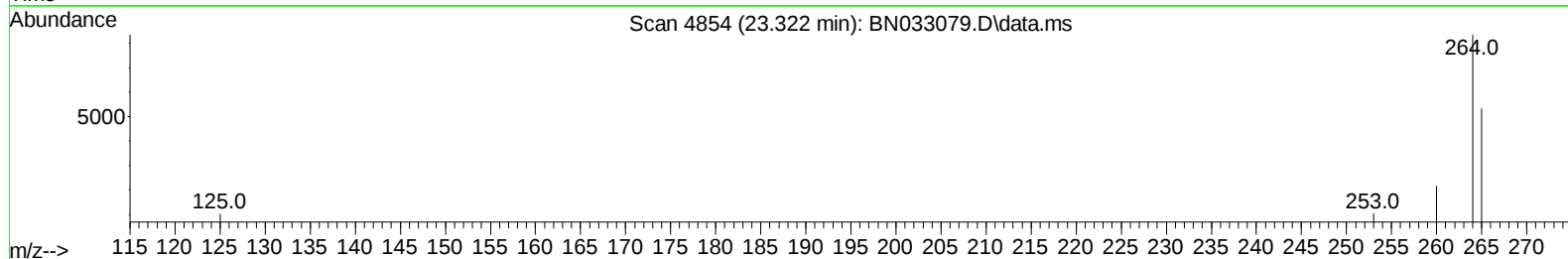
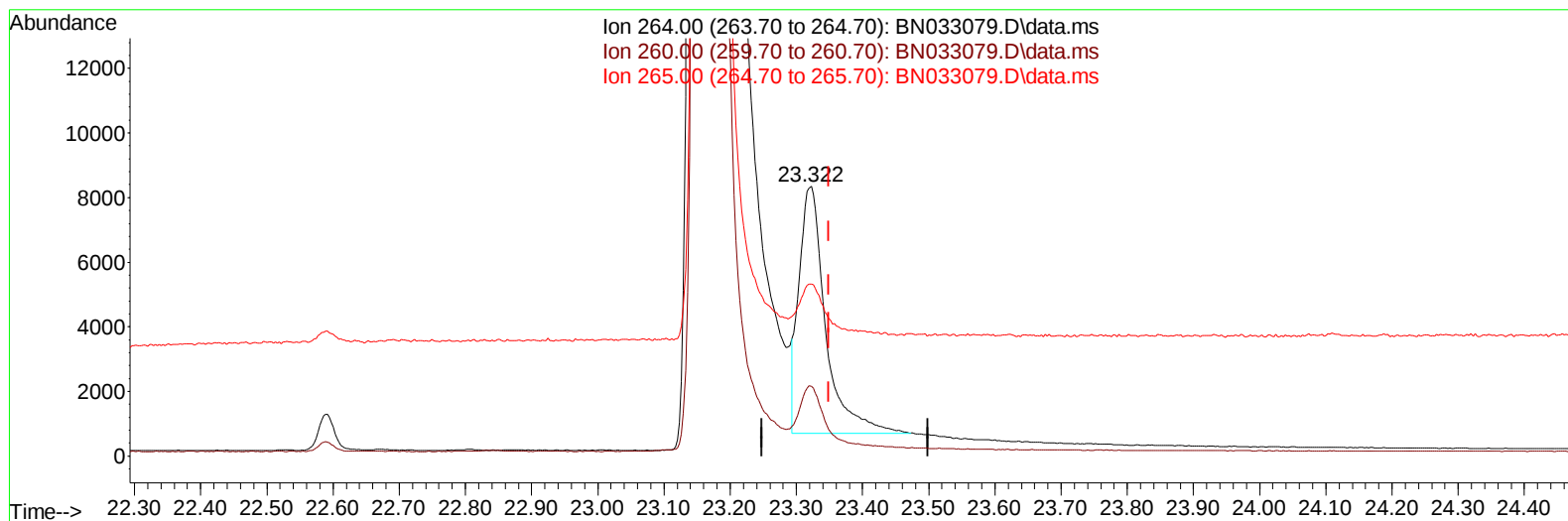
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033079.D
Acq On : 29 Jul 2024 22:02
Operator : MA/JU
Sample : P3347-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY9

Manual IntegrationsAPPROVED

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TIC: BN033079.D\data.ms

(23) Perylene-d12 (I)

23.322min (-0.026) 0.40 ng/u1

response 21207

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.81
265.00	80.60	63.87#
0.00	0.00	0.00

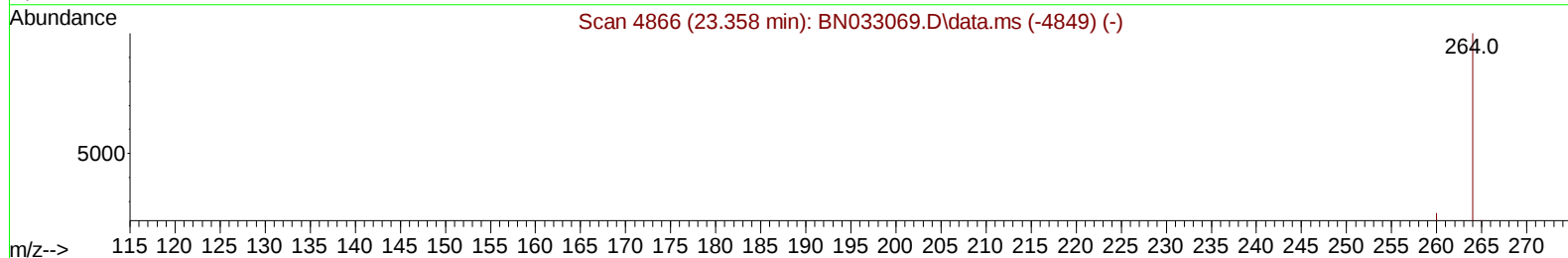
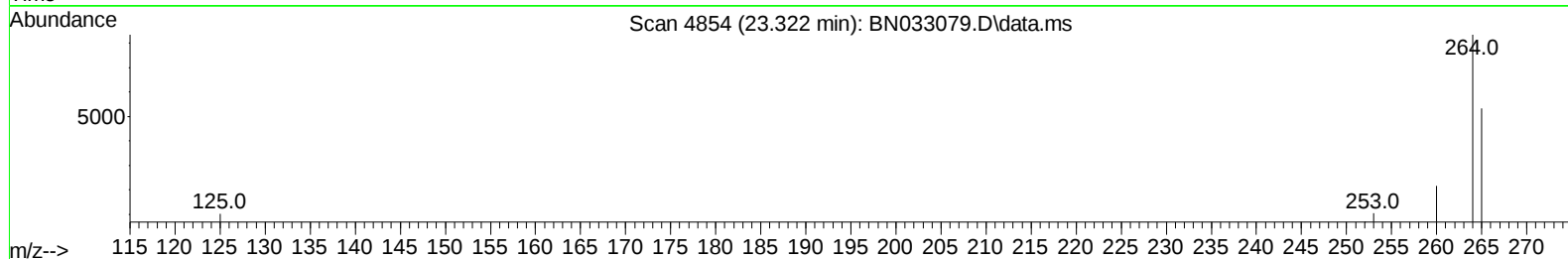
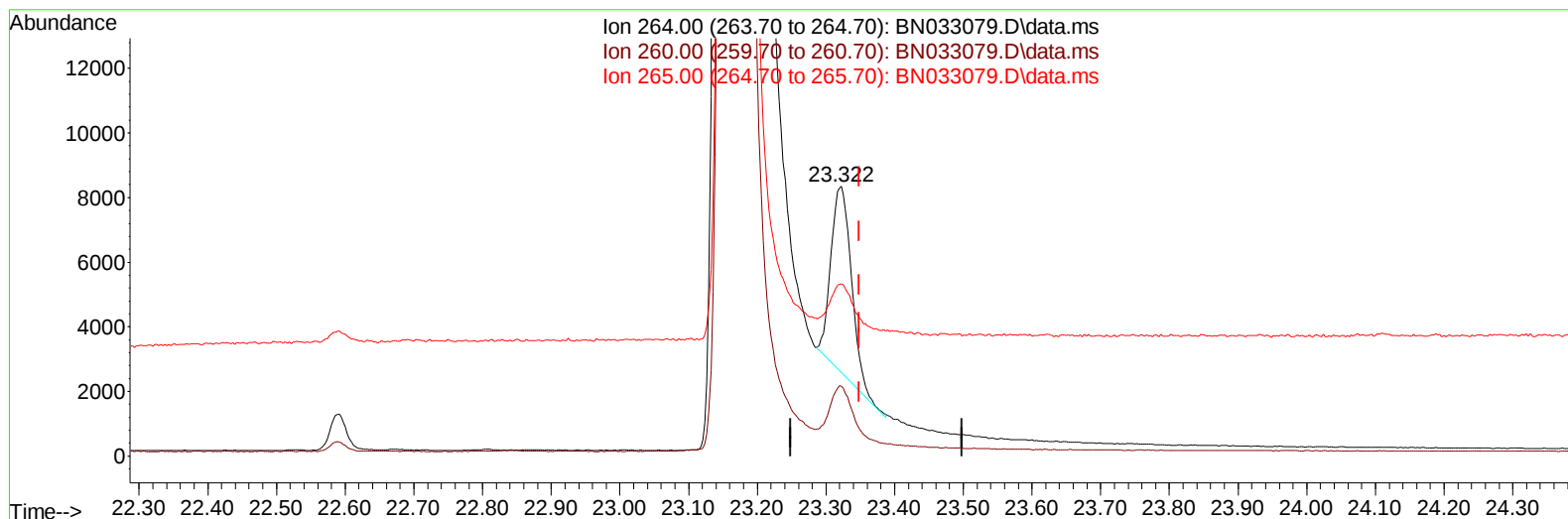
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033079.D
Acq On : 29 Jul 2024 22:02
Operator : MA/JU
Sample : P3347-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY9

Manual IntegrationsAPPROVED

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TIC: BN033079.D\data.ms

(23) Perylene-d12 (I)

23.322min (-0.026) 0.40 ng/ul m

response 11828

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.81
265.00	80.60	63.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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 Acq On : 29 Jul 2024 22:02
 Operator : MA/JU
 Sample : P3347-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY9

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.499	152		2221	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.256	136		8064	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.138	164		5933	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.907	188		13639m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.145	240		12813m	0.400	ng/ul	-0.01
23) Perylene-d12	23.322	264		11828m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.056	96		9234	3.287	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.862	152		4118	0.313	ng/ul	-0.05
18) Fluoranthene-d10	18.958	212		12496	0.344	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.306	128		3753	0.181	ng/ul	98
7) 2-Methylnaphthalene	11.939	142		7559	0.539	ng/ul	95
8) 1-Methylnaphthalene	12.153	142		10720	0.707	ng/ul	97
11) Acenaphthene	14.198	153		5813	0.318	ng/ul	99
12) Fluorene	15.202	166		1014	0.048	ng/ul#	90
15) Phenanthrene	16.949	178		3127m	0.085	ng/ul	
16) Anthracene	17.038	178		1119m	0.034	ng/ul	
19) Fluoranthene	18.986	202		3218	0.076	ng/ul#	89
21) Benzo(a)anthracene	21.133	228		913	0.021	ng/ul#	48

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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