

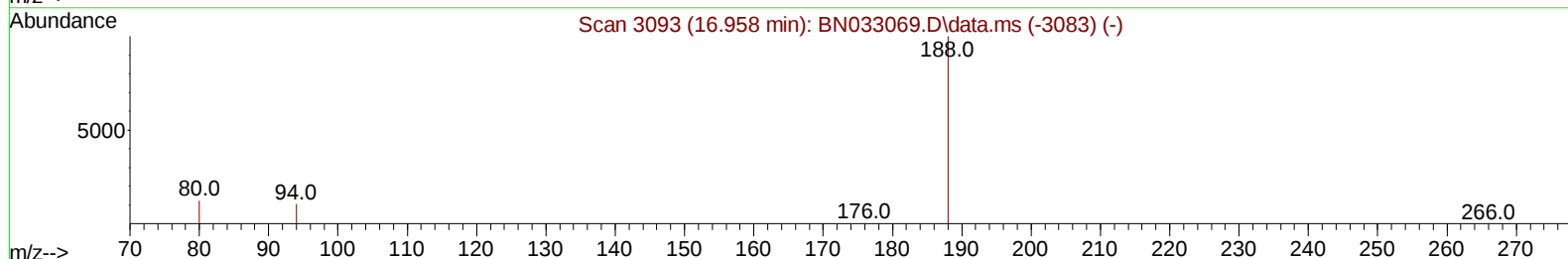
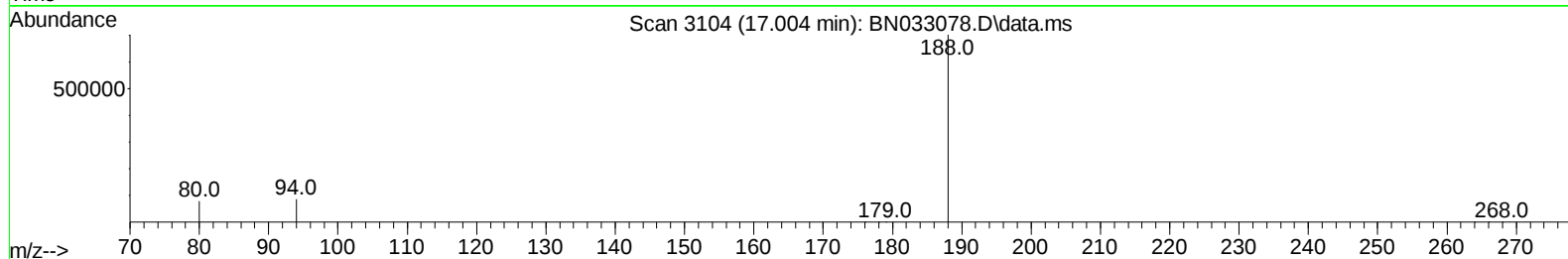
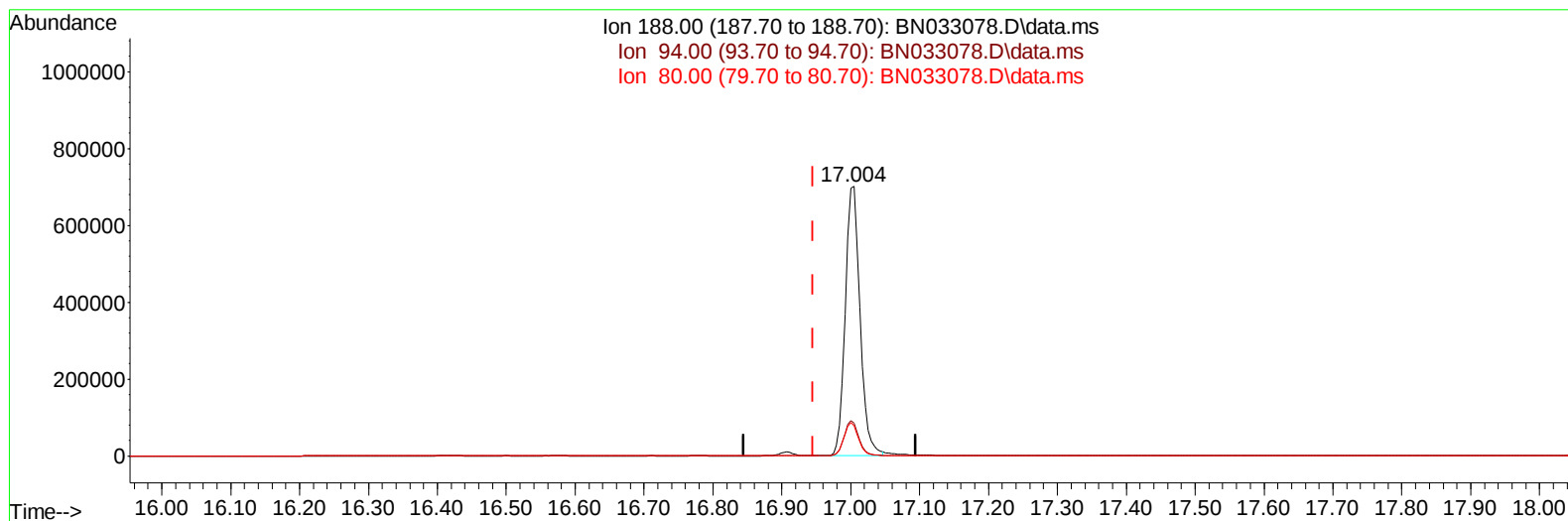
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033078.D
Acq On : 29 Jul 2024 21:26
Operator : MA/JU
Sample : P3347-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ4

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:59 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: BN033078.D\data.ms

(13) Phenanthrene-d10 (I)

17.004min (+ 0.059) 0.40 ng/u1

response 1044774

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.23
80.00	13.10	11.29
0.00	0.00	0.00

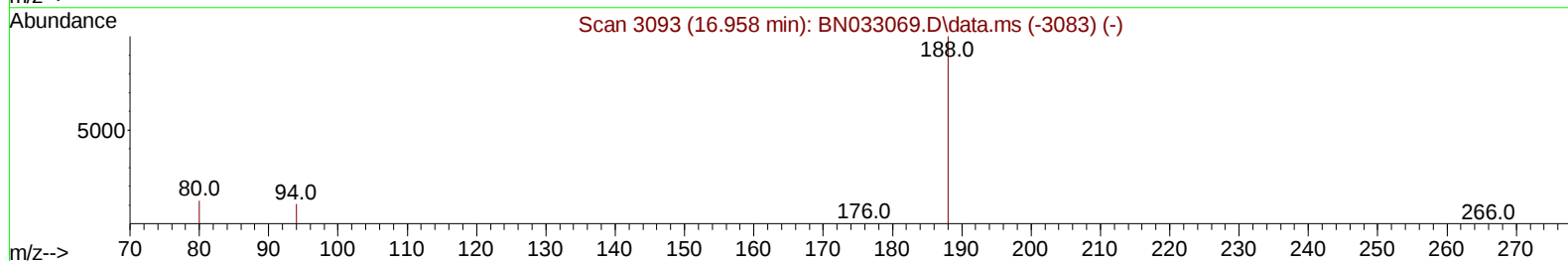
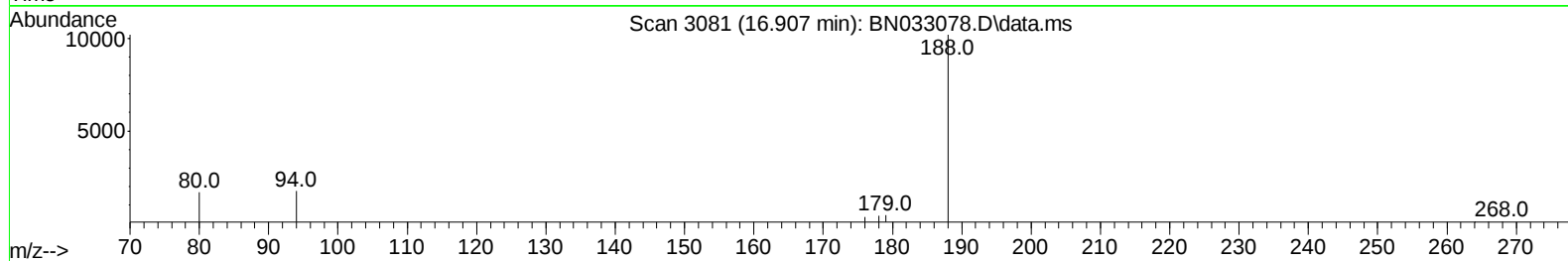
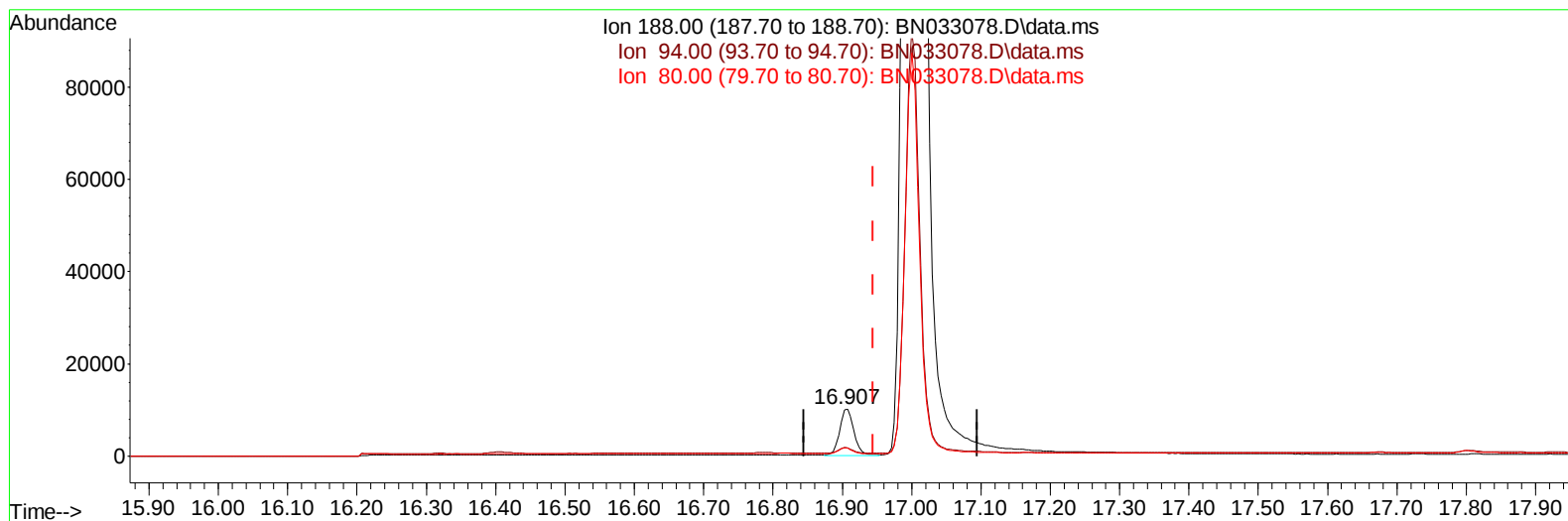
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033078.D
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Reviewed By :Yogesh Patel 07/30/2024
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TIC: BN033078.D\data.ms

(13) Phenanthrene-d10 (I)

16.907min (-0.038) 0.40 ng/ul m

response 14449

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	17.03#
80.00	13.10	16.52#
0.00	0.00	0.00

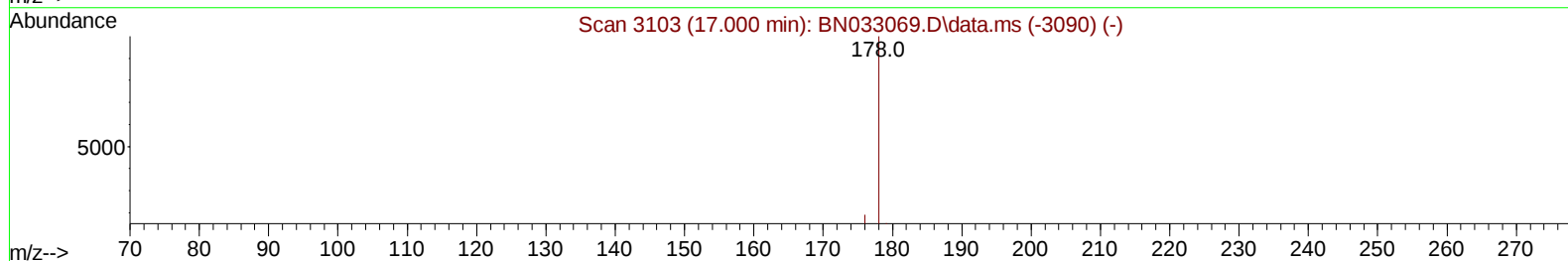
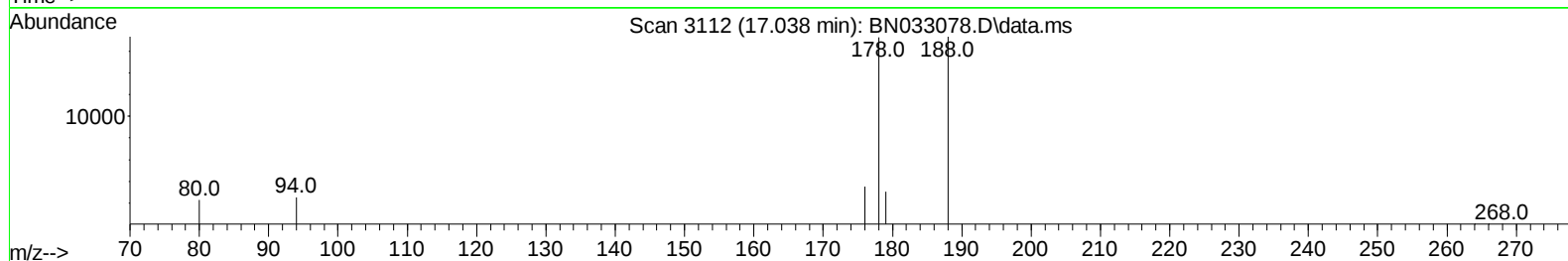
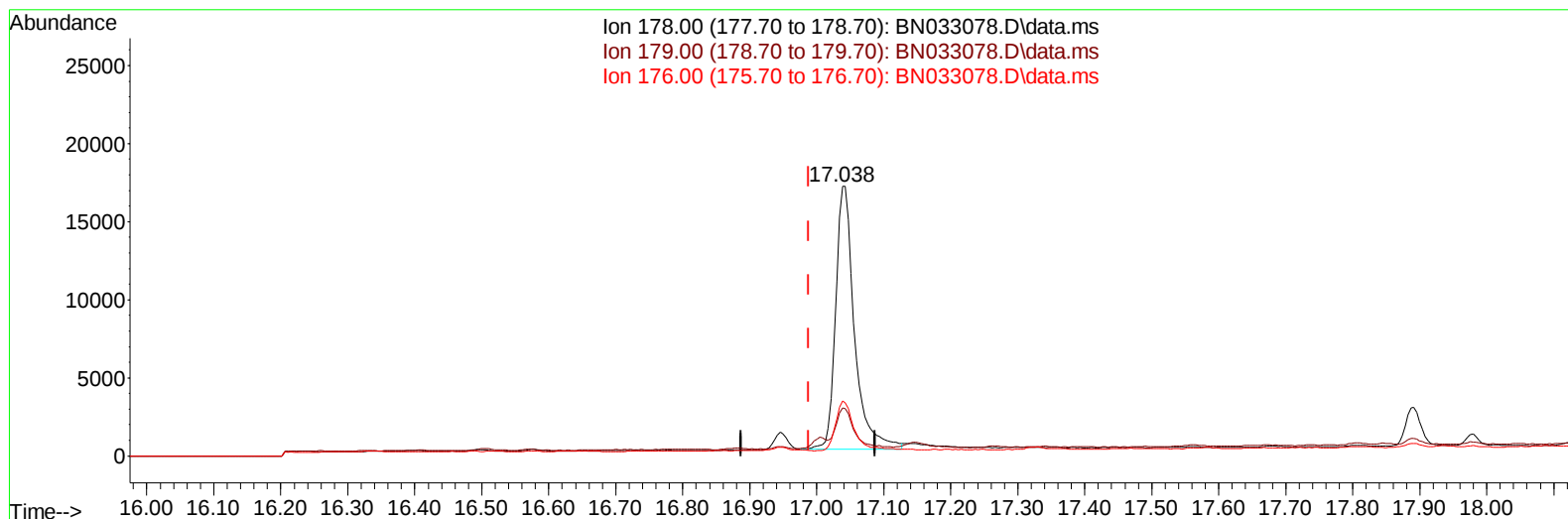
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033078.D
Acq On : 29 Jul 2024 21:26
Operator : MA/JU
Sample : P3347-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ4

Manual IntegrationsAPPROVED

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TIC: BN033078.D\data.ms

(15) Phenanthrene

17.038min (+ 0.051) 0.85 ng/u1

response 33105

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	17.83
176.00	19.90	20.31
0.00	0.00	0.00

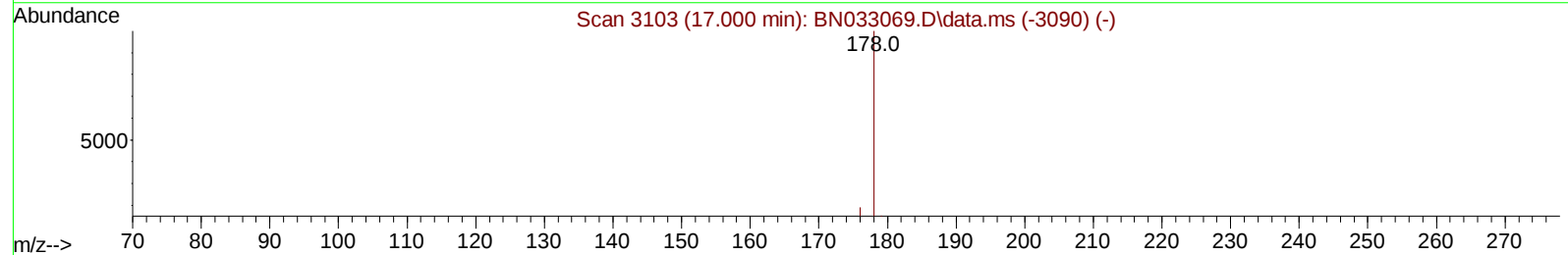
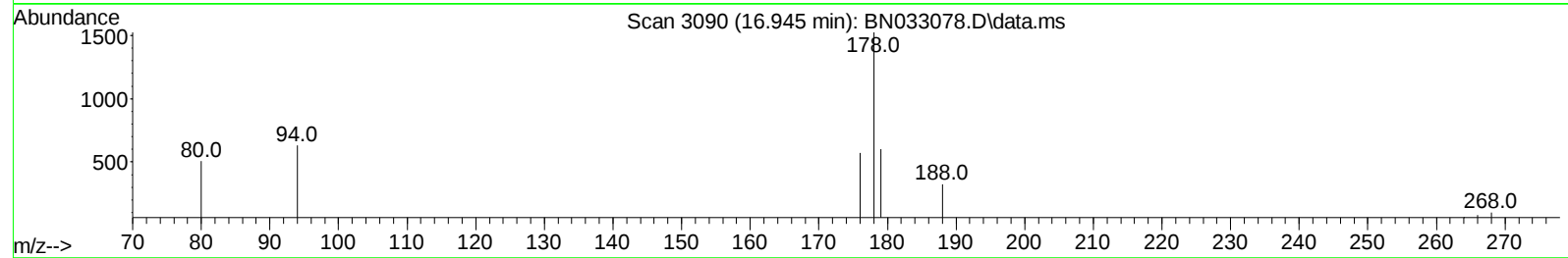
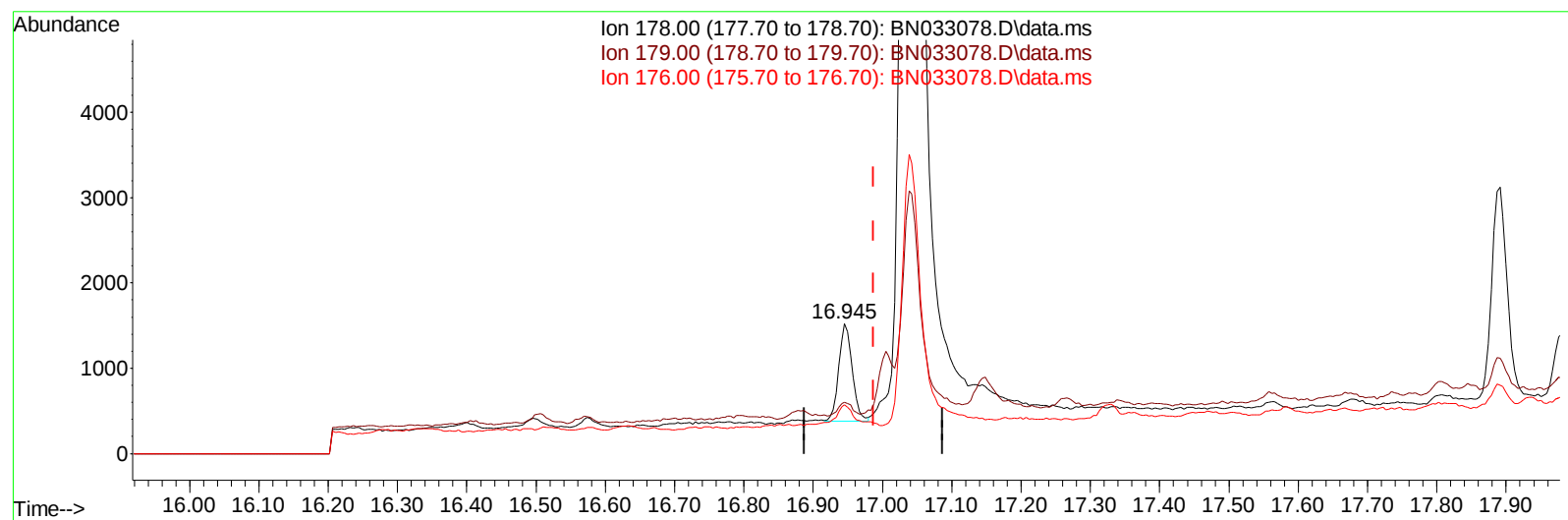
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033078.D
Acq On : 29 Jul 2024 21:26
Operator : MA/JU
Sample : P3347-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ4

Manual IntegrationsAPPROVED

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TIC: BN033078.D\data.ms

(15) Phenanthrene

16.945min (-0.042) 0.04 ng/ul m

response 1556

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	39.41#
176.00	19.90	37.38#
0.00	0.00	0.00

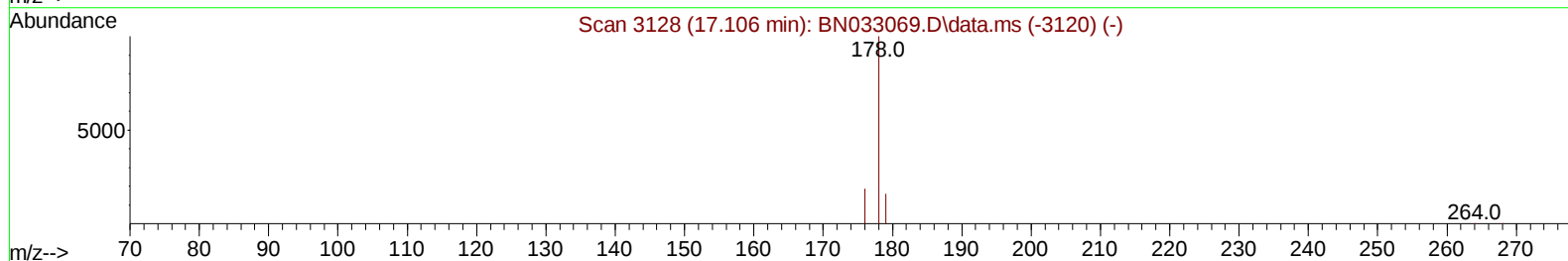
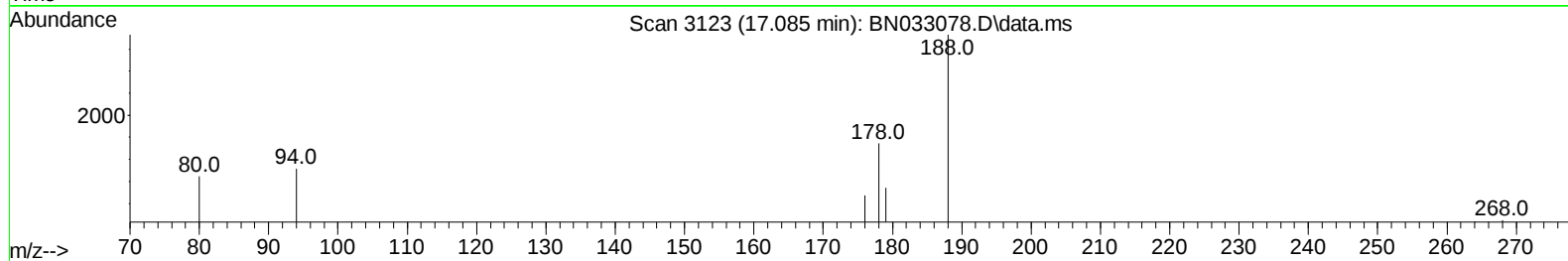
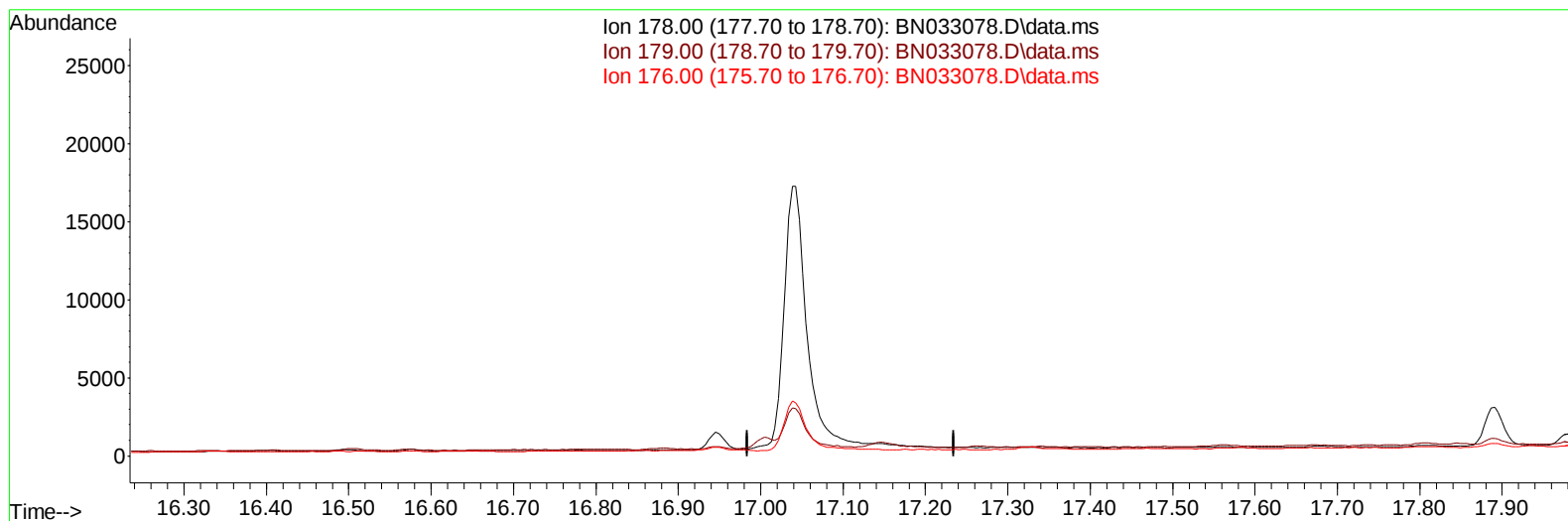
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033078.D
Acq On : 29 Jul 2024 21:26
Operator : MA/JU
Sample : P3347-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ4

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:59 2024
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QLast Update : Mon Jul 29 23:04:40 2024
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TIC: BN033078.D\data.ms

(16) Anthracene

17.084min (-17.084) 0.00 ng/u1

response 0

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

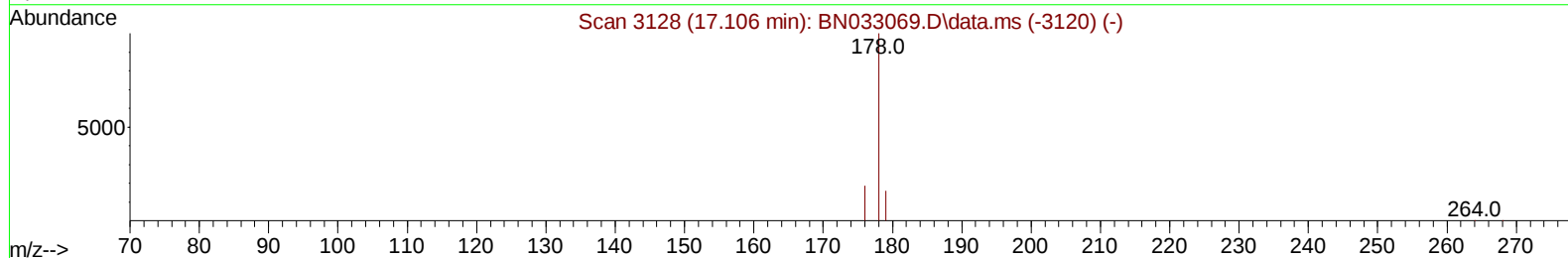
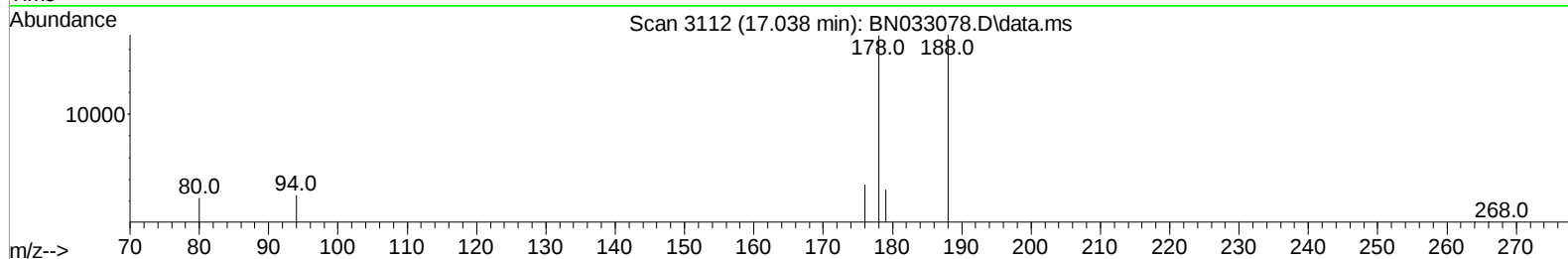
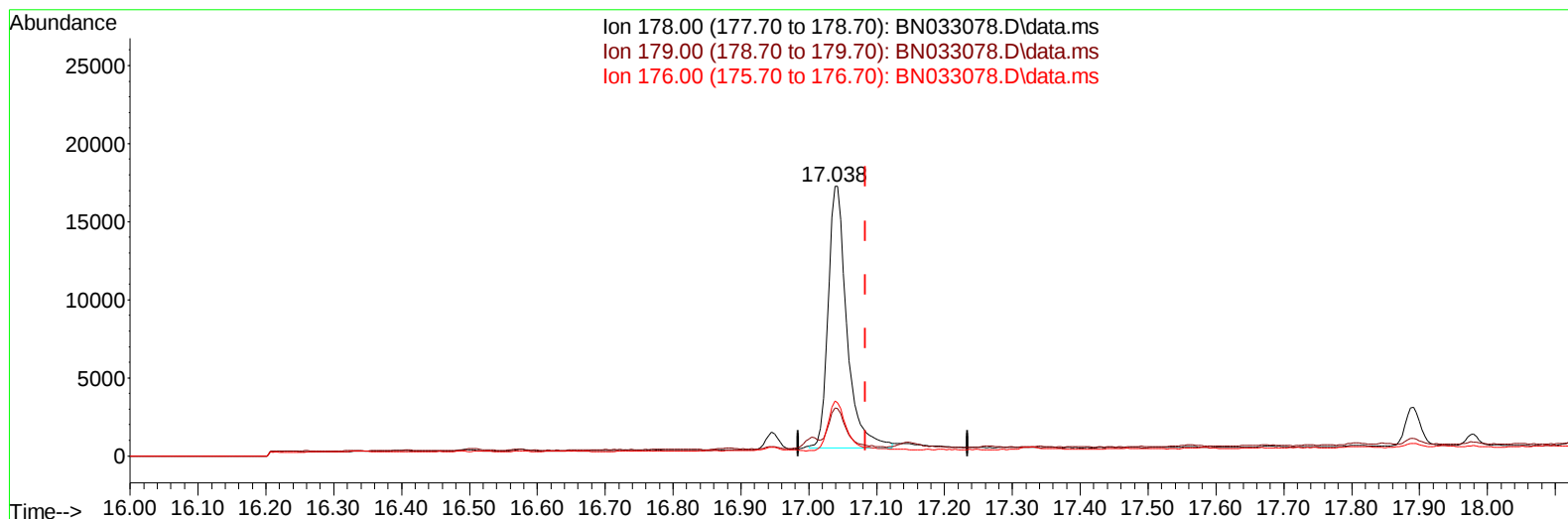
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033078.D
Acq On : 29 Jul 2024 21:26
Operator : MA/JU
Sample : P3347-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ4

Manual IntegrationsAPPROVED

Quant Time: Jul 29 23:07:59 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: BN033078.D\data.ms

(16) Anthracene

17.038min (-0.046) 0.92 ng/u1 m

response 32195

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	17.83
176.00	19.80	20.31
0.00	0.00	0.00

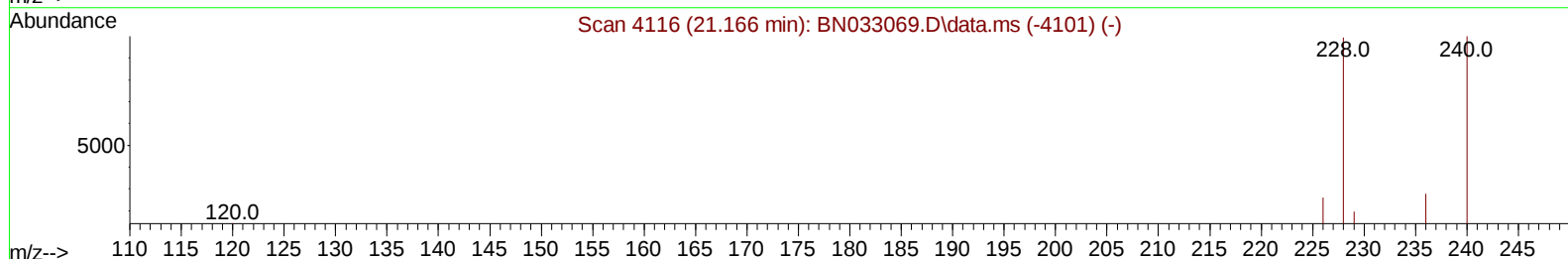
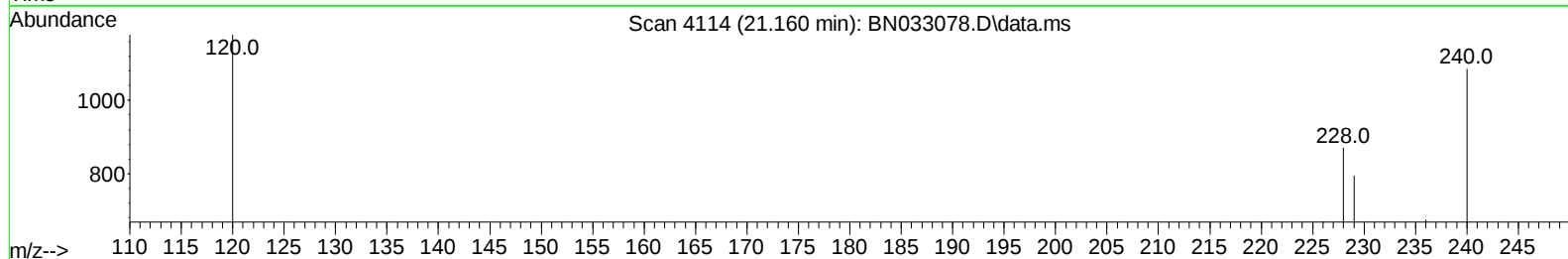
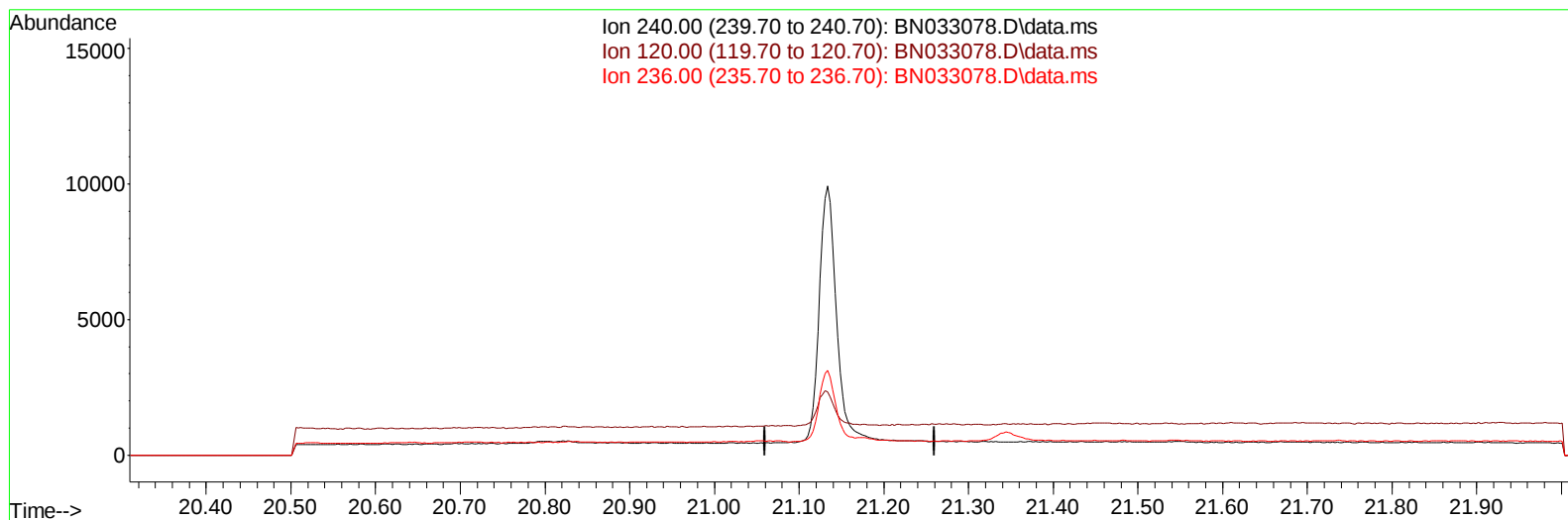
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033078.D
Acq On : 29 Jul 2024 21:26
Operator : MA/JU
Sample : P3347-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ4

Manual IntegrationsAPPROVED

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TIC: BN033078.D\data.ms

(17) Chrysene-d12

21.160min (-21.160) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	21.40	0.00#
236.00	29.50	0.00#
0.00	0.00	0.00

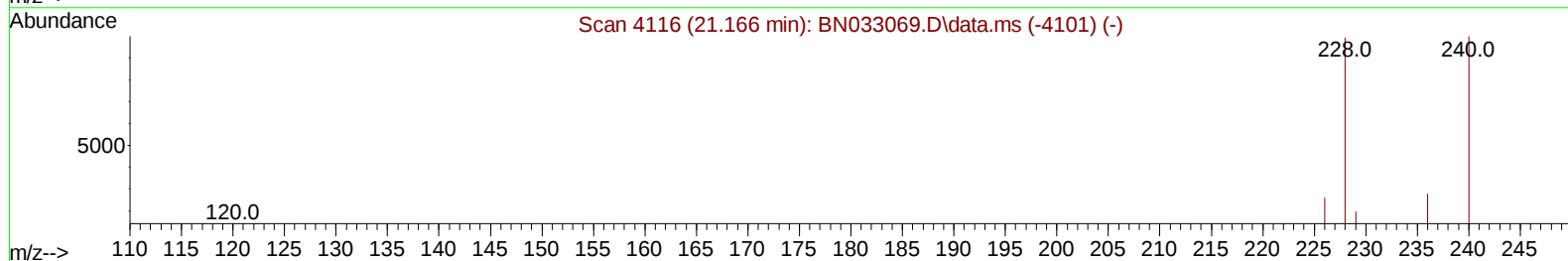
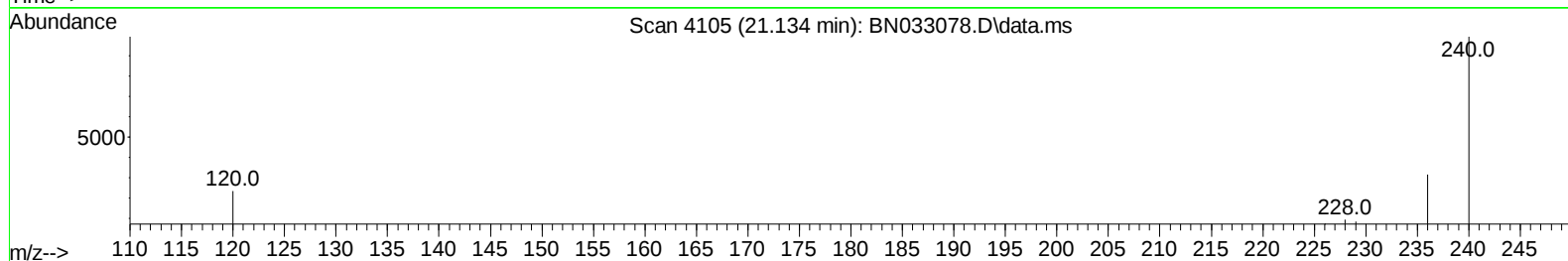
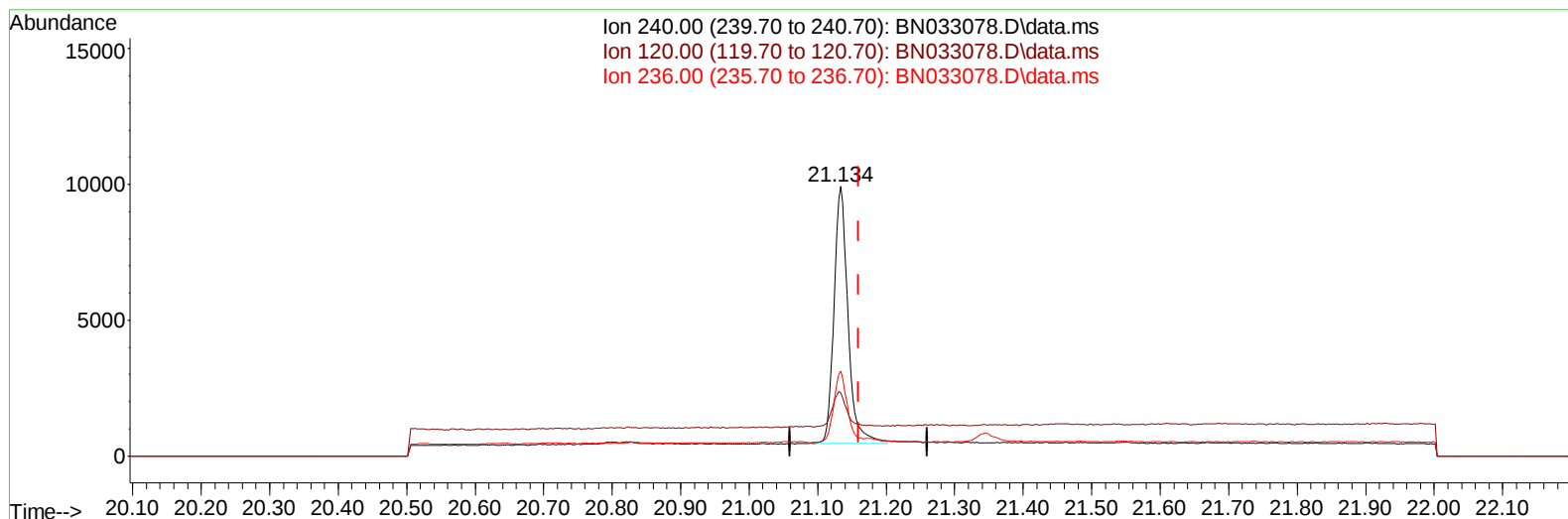
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033078.D
Acq On : 29 Jul 2024 21:26
Operator : MA/JU
Sample : P3347-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ4

Manual IntegrationsAPPROVED

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

Quant Time: Jul 29 23:07:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration



TIC: BN033078.D\data.ms

(17) Chrysene-d12

21.134min (-0.026) 0.40 ng/ul m

response 13572

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	23.53
236.00	29.50	31.60
0.00	0.00	0.00

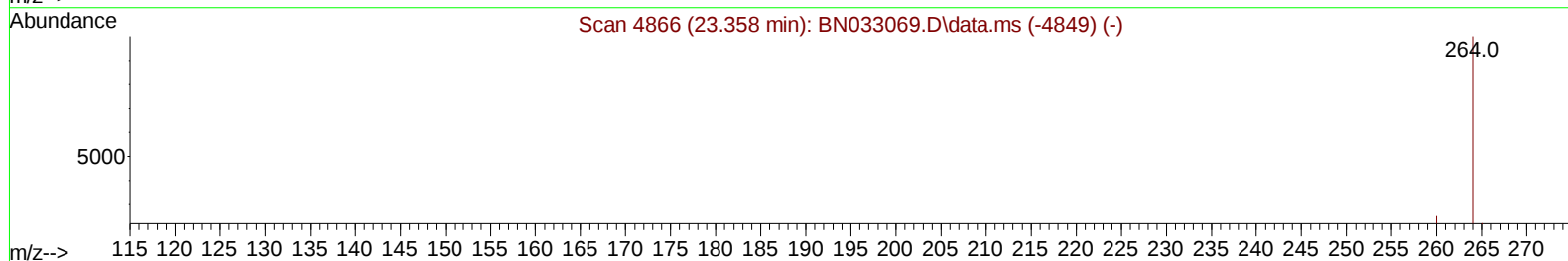
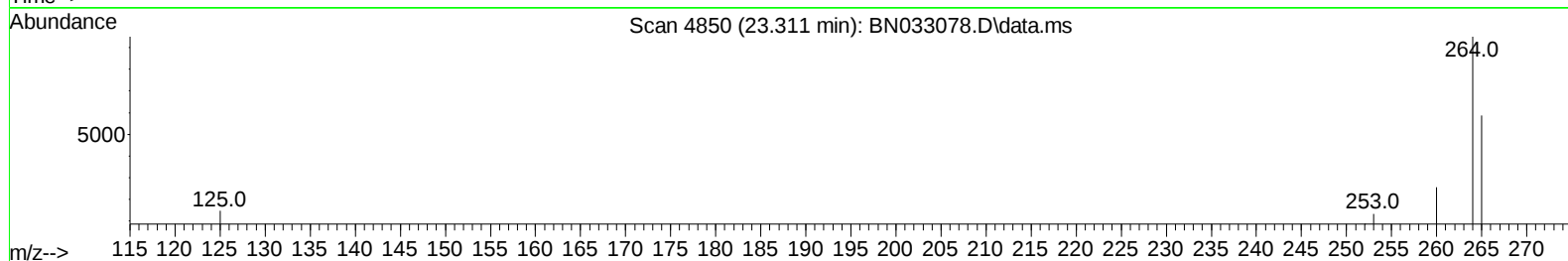
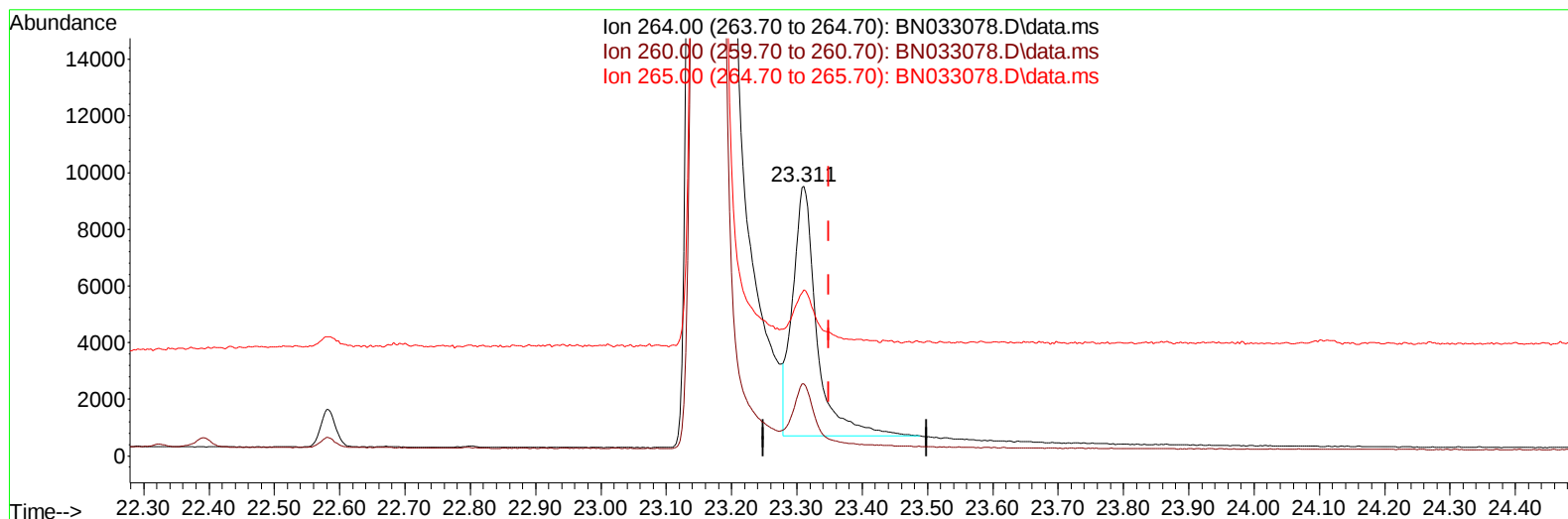
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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Acq On : 29 Jul 2024 21:26
Operator : MA/JU
Sample : P3347-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ4

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TIC: BN033078.D\data.ms

(23) Perylene-d12 (I)

23.311min (-0.038) 0.40 ng/u1

response 22665

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.81
265.00	80.60	61.63#
0.00	0.00	0.00

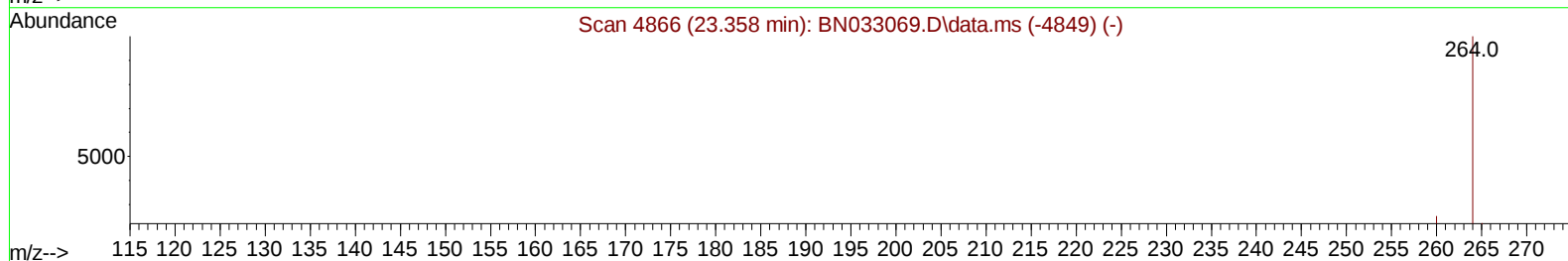
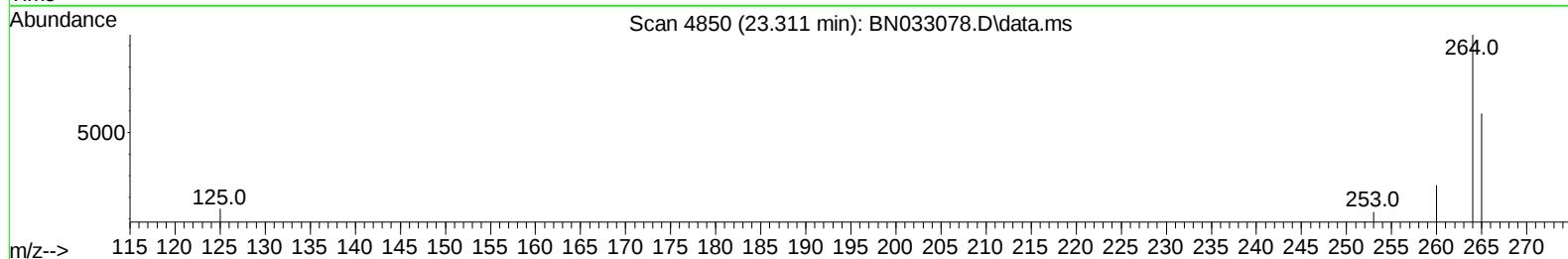
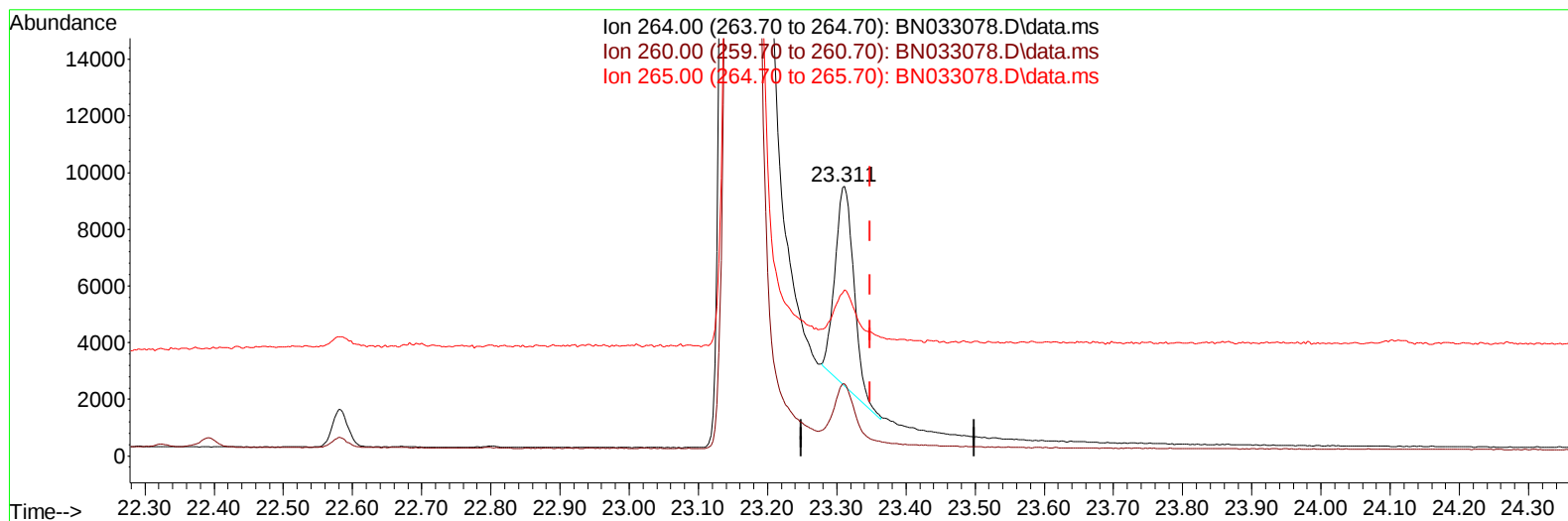
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033078.D
Acq On : 29 Jul 2024 21:26
Operator : MA/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN033078.D\data.ms

(23) Perylene-d12 (I)

23.311min (-0.038) 0.40 ng/ul m

response 13209

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.81
265.00	80.60	61.63#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3347-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ4

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	2472	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.257	136	9000	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.143	164	6125	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.907	188	14449m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.134	240	13572m	0.400	ng/ul	-0.03
23) Perylene-d12	23.311	264	13209m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	12744	4.076	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.879	152	4119	0.280	ng/ul	-0.03
18) Fluoranthene-d10	18.954	212	14757	0.384	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.306	128	2139	0.093	ng/ul#	91
10) Acenaphthylene	13.861	152	846	0.034	ng/ul#	40
11) Acenaphthene	14.208	153	910	0.048	ng/ul	94
12) Fluorene	15.203	166	553	0.025	ng/ul#	81
15) Phenanthrene	16.945	178	1556m	0.040	ng/ul	
16) Anthracene	17.038	178	32195m	0.924	ng/ul	
19) Fluoranthene	18.981	202	1497	0.033	ng/ul#	19
24) Benzo(b)fluoranthene	22.659	252	1114	0.029	ng/ul#	1

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

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