

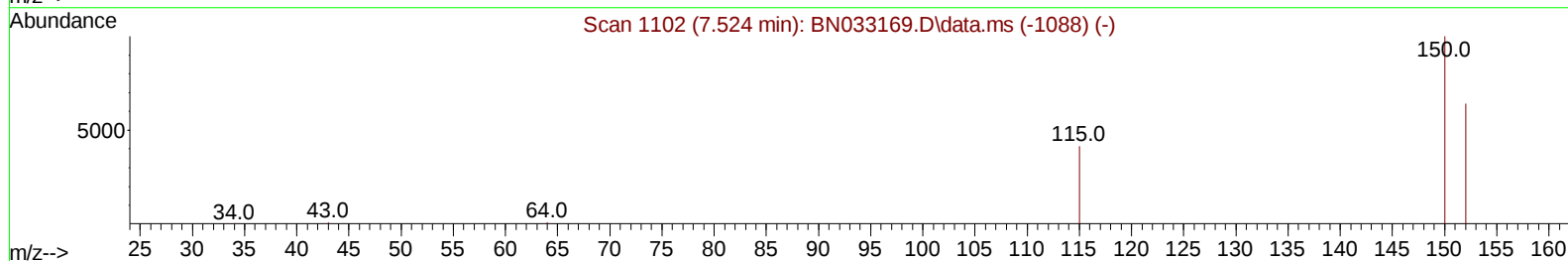
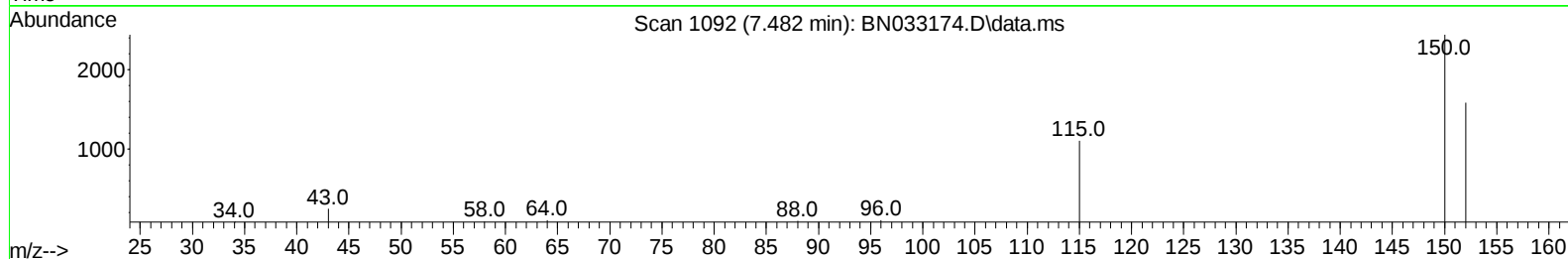
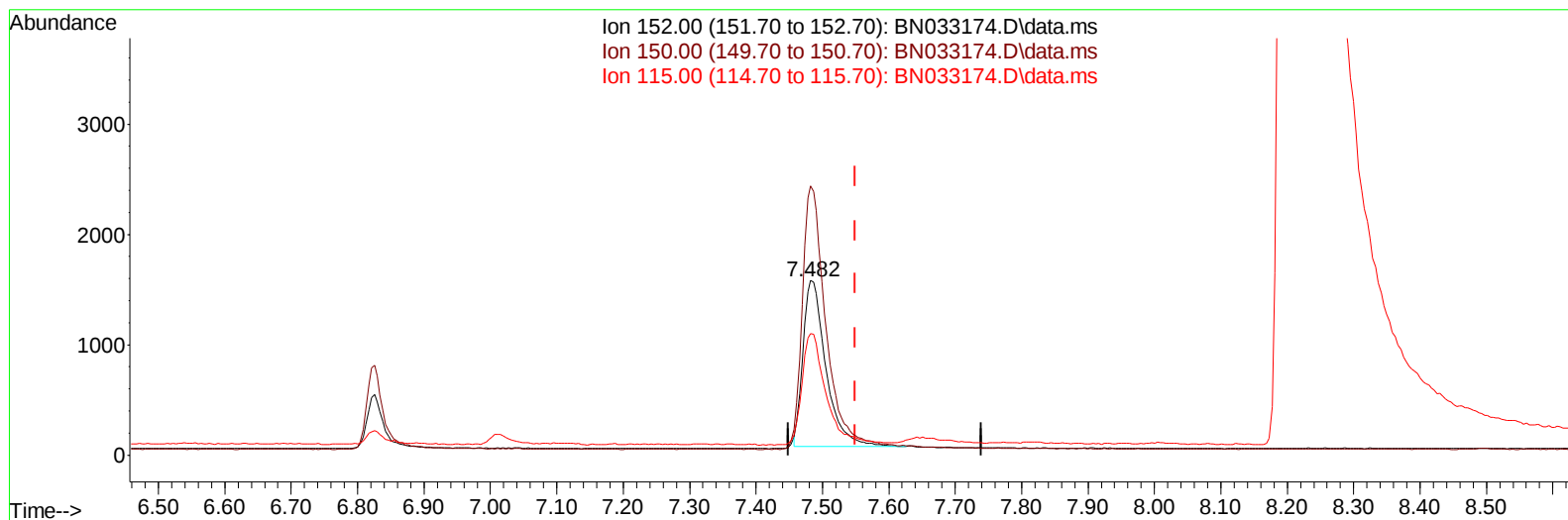
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033174.D
Acq On : 01 Aug 2024 19:29
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 01 23:16:17 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 : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration



TIC: BN033174.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.482min (-0.067) 0.40 ng/u1

response 3612

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	154.01
115.00	84.50	69.55
0.00	0.00	0.00

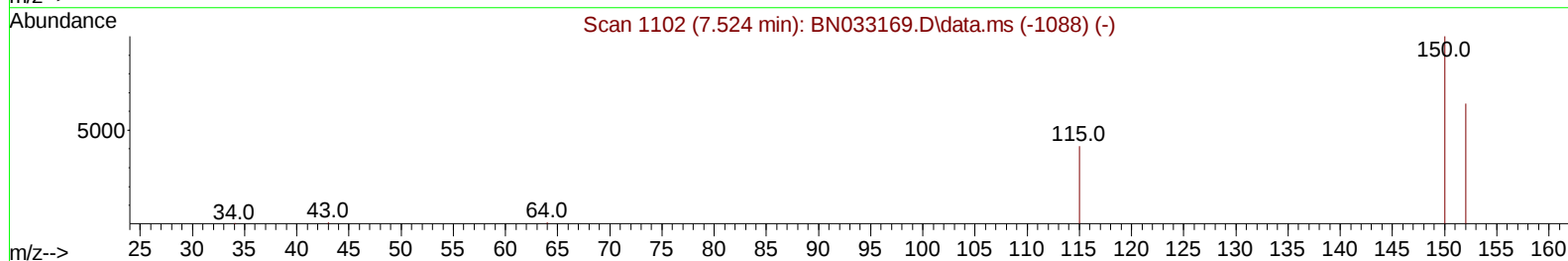
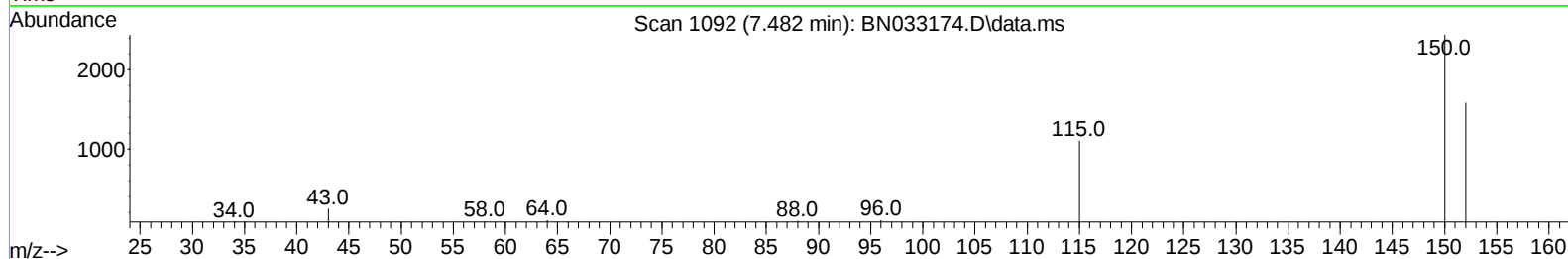
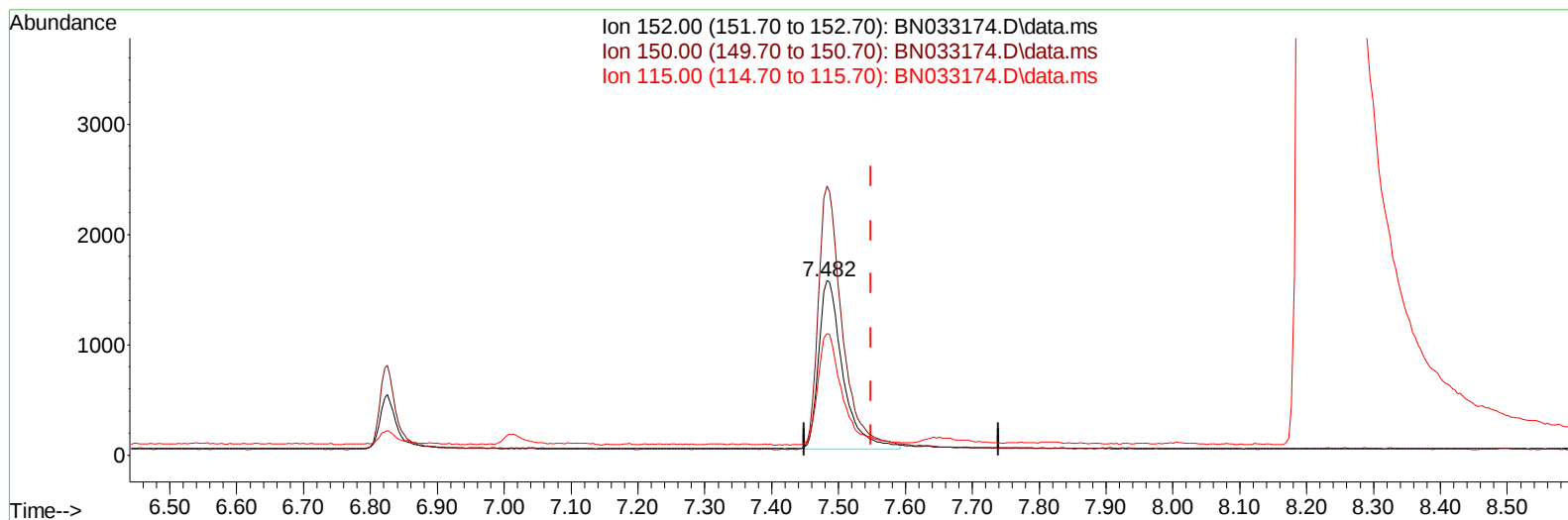
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033174.D
Acq On : 01 Aug 2024 19:29
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:16:17 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 : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033174.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.482min (-0.067) 0.40 ng/ul m

response 3833

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	154.01
115.00	84.50	69.55
0.00	0.00	0.00

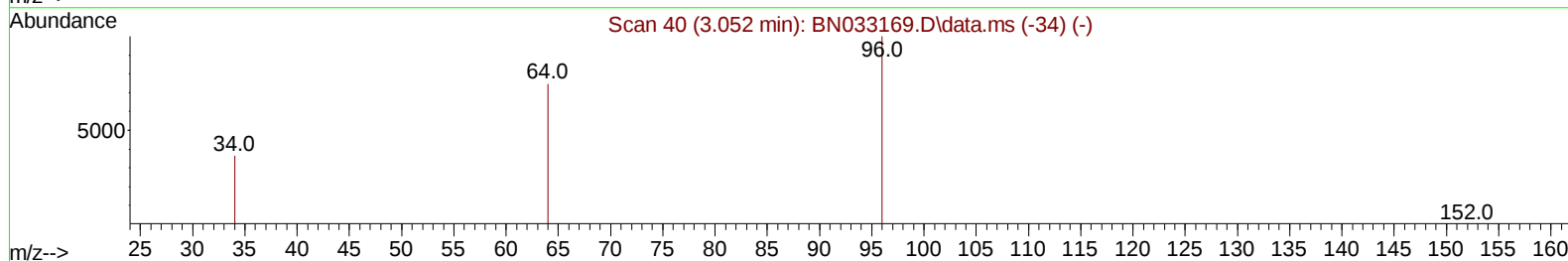
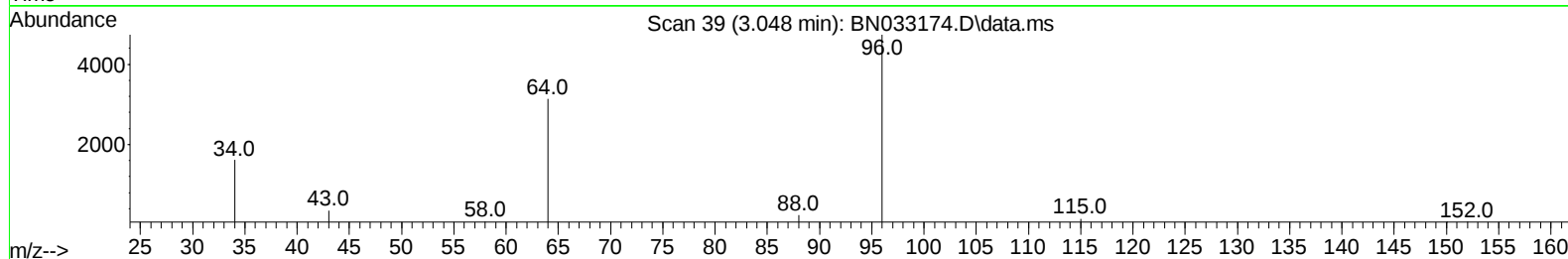
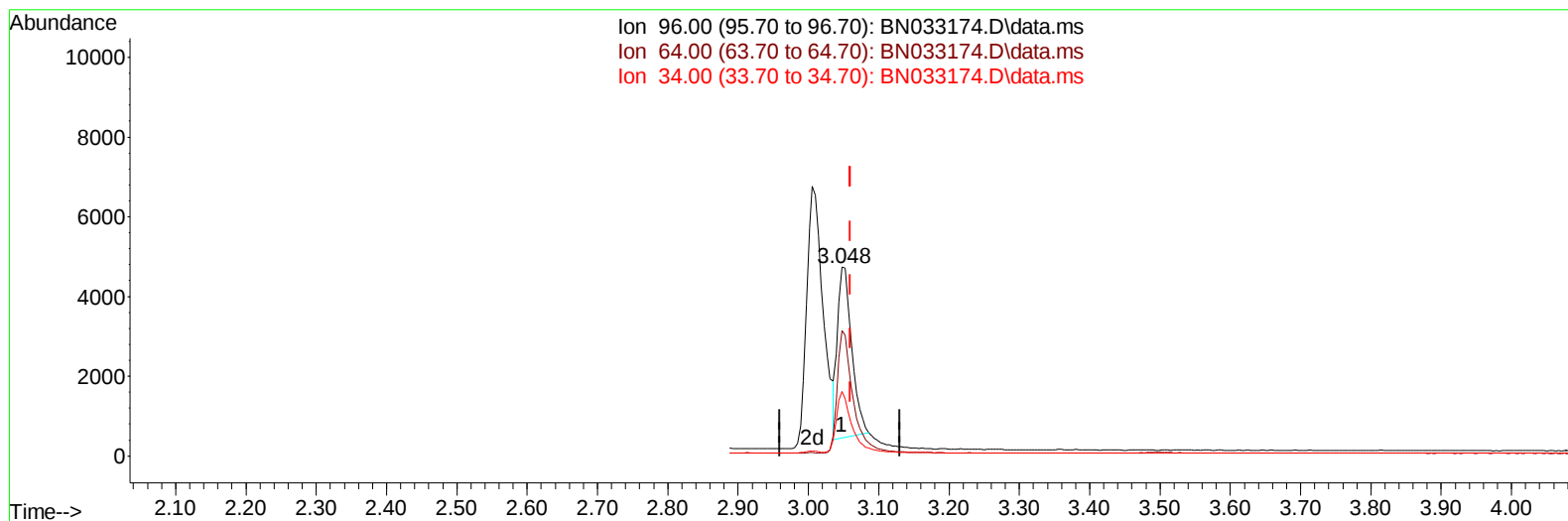
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033174.D
Acq On : 01 Aug 2024 19:29
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:16:17 2024
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Supervised By :mohammad ahmed 08/03/2024



TIC: BN033174.D\data.ms

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

3.048min (-0.012) 1.24 ng/u1

response 6003

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.80	66.29
34.00	29.90	34.11
0.00	0.00	0.00

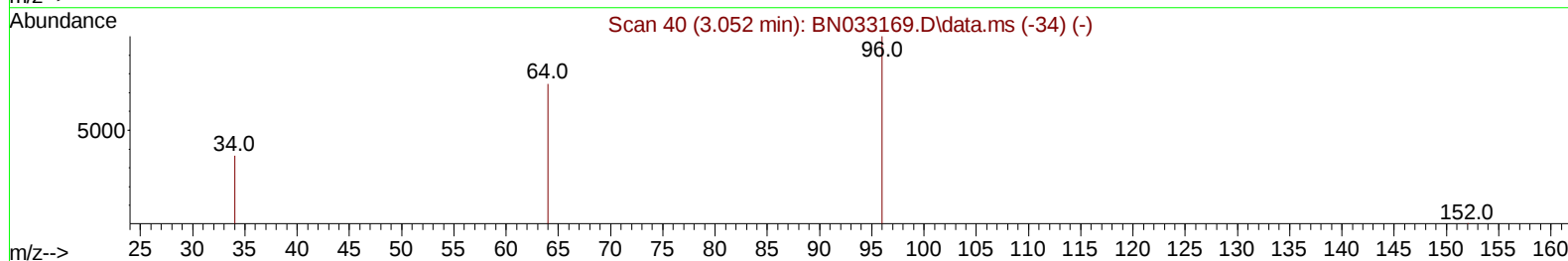
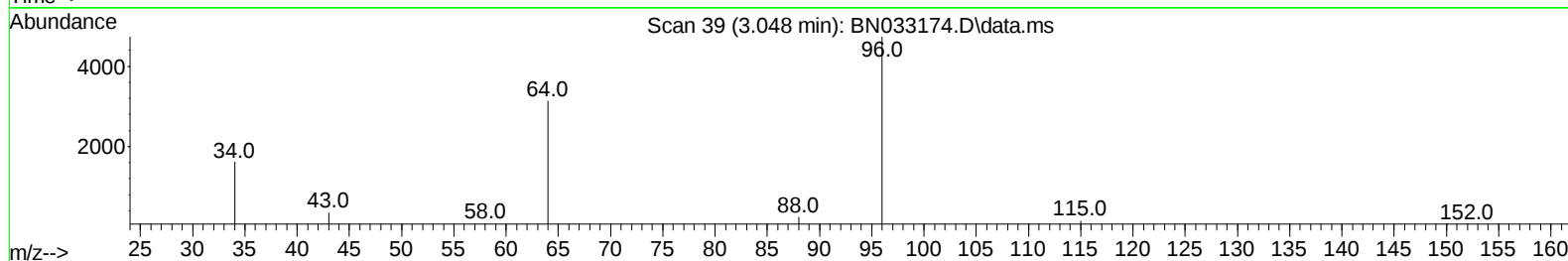
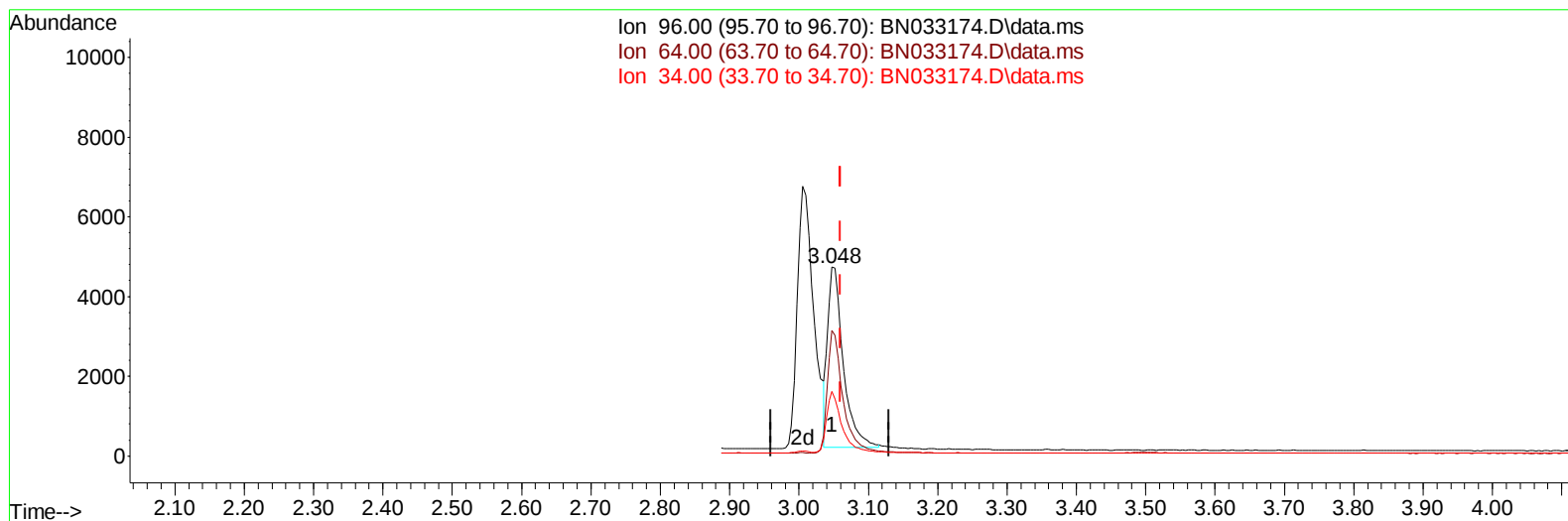
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033174.D
Acq On : 01 Aug 2024 19:29
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:16:17 2024
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TIC: BN033174.D\data.ms

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

3.048min (-0.012) 1.47 ng/ul m

response 7123

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.80	66.29
34.00	29.90	34.11
0.00	0.00	0.00

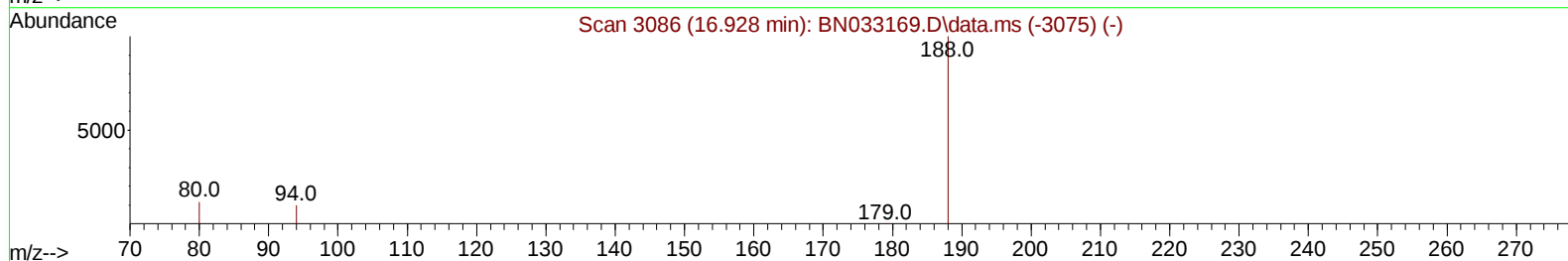
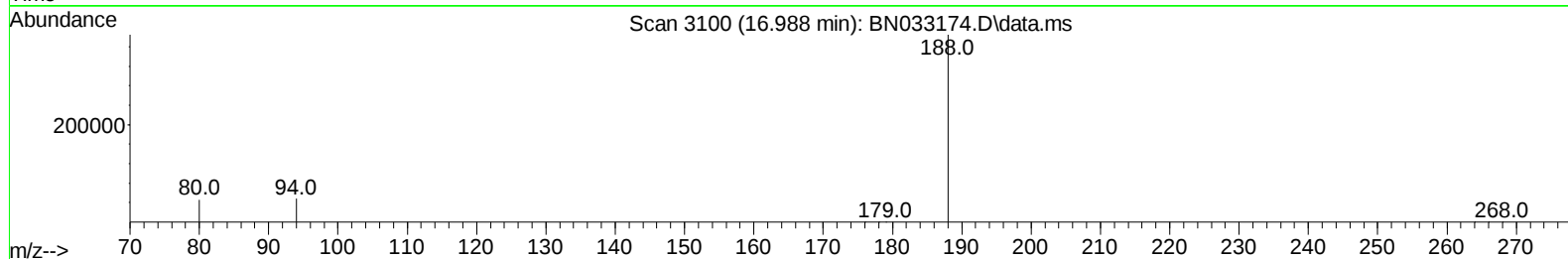
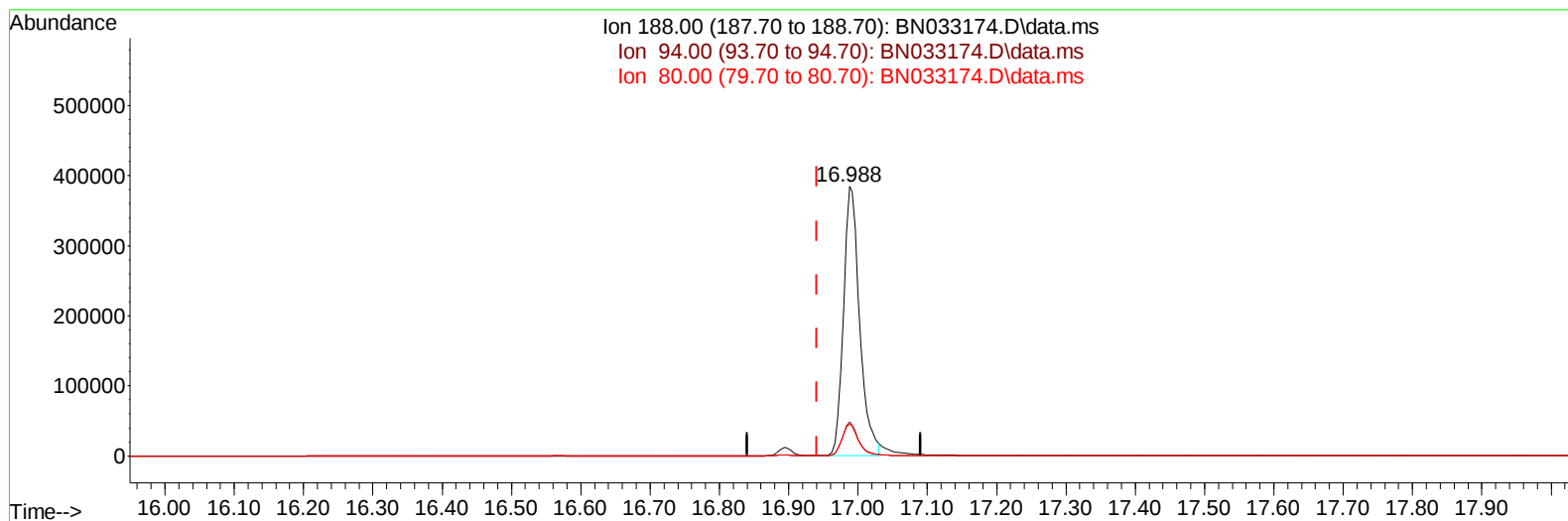
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Data File : BN033174.D
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Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

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TIC: BN033174.D\data.ms

(13) Phenanthrene-d10 (I)

16.988min (+ 0.047) 0.40 ng/u1

response 627274

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.53
80.00	13.10	12.00
0.00	0.00	0.00

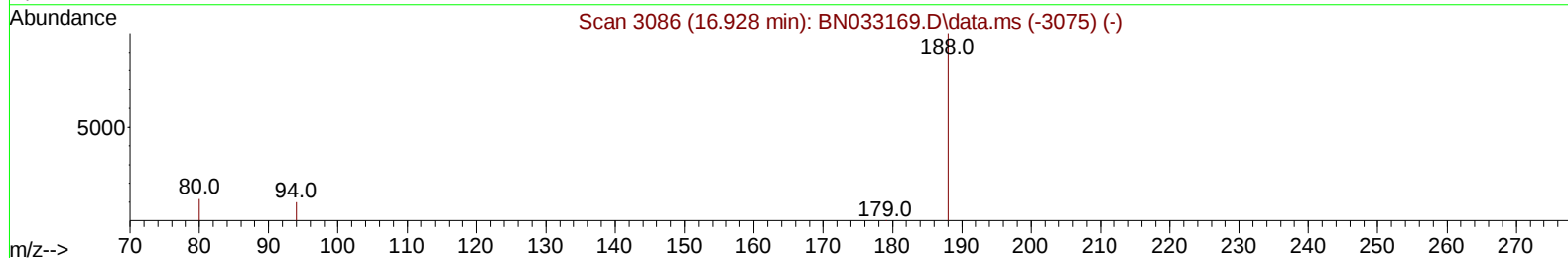
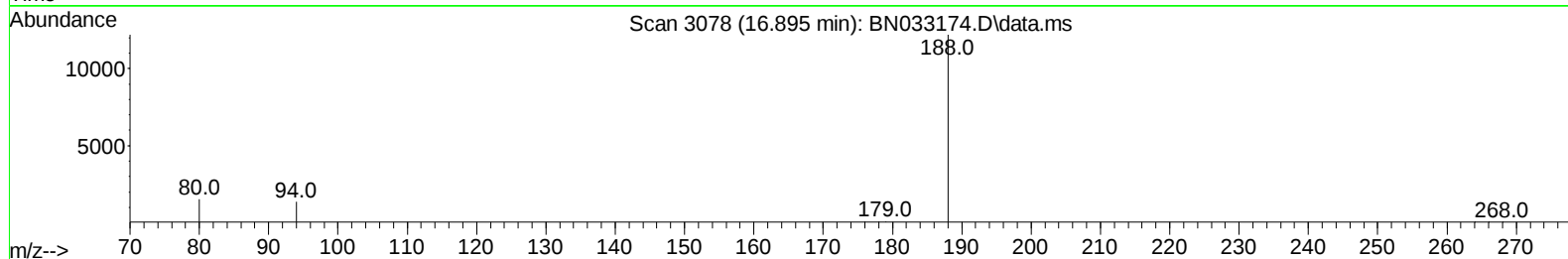
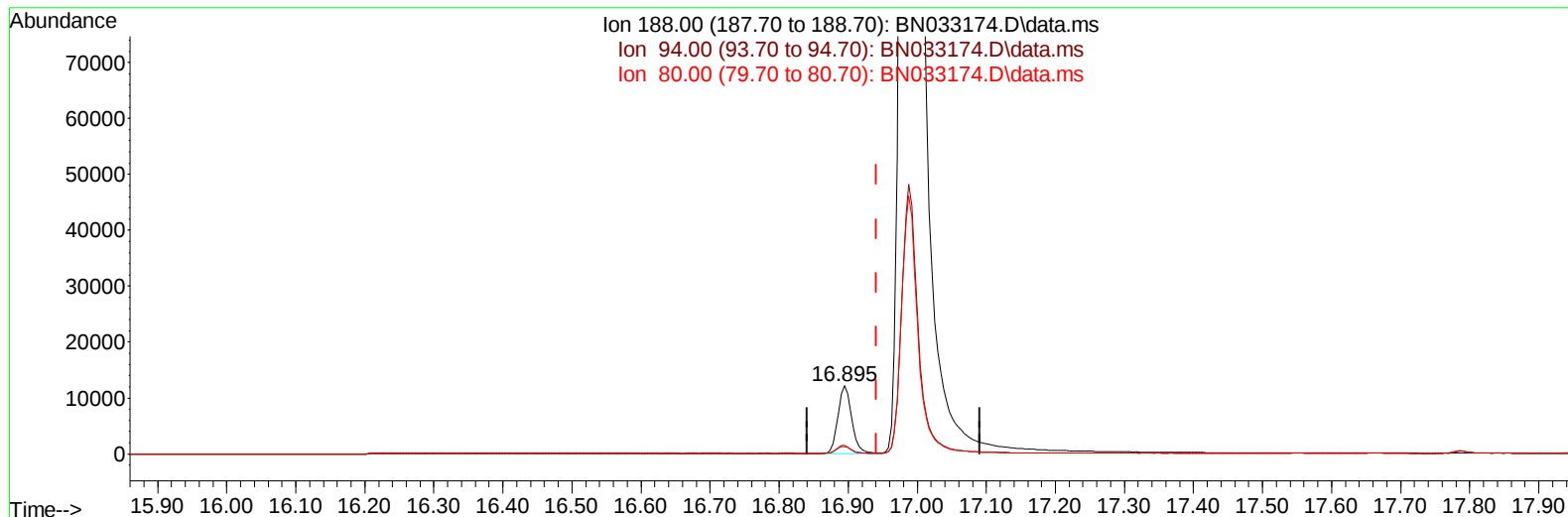
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033174.D
Acq On : 01 Aug 2024 19:29
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:16:17 2024
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QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033174.D\data.ms

(13) Phenanthrene-d10 (I)

16.895min (-0.046) 0.40 ng/ul m

response 16898

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.15
80.00	13.10	12.51
0.00	0.00	0.00

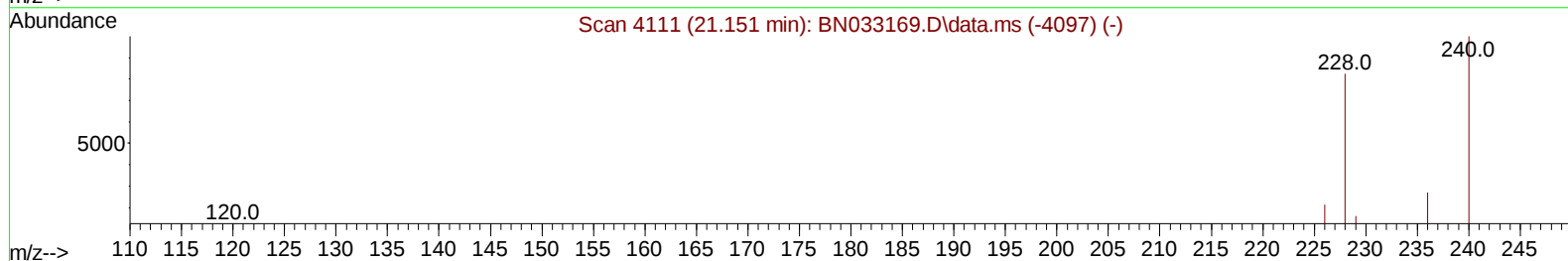
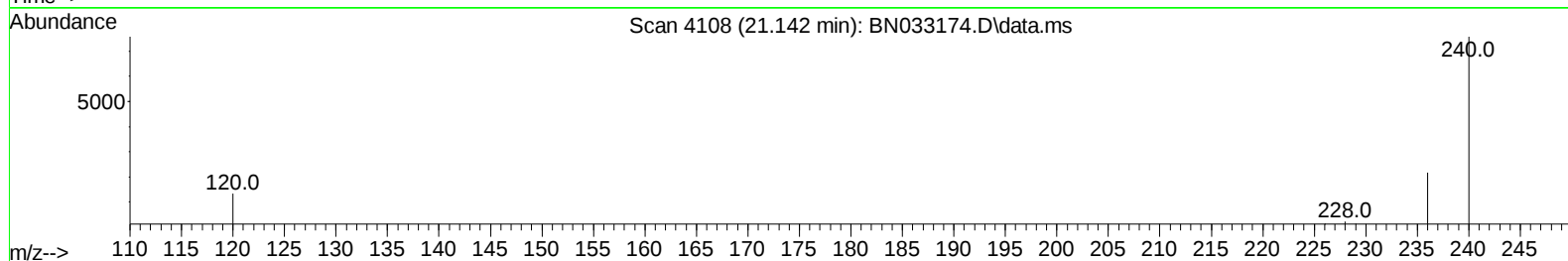
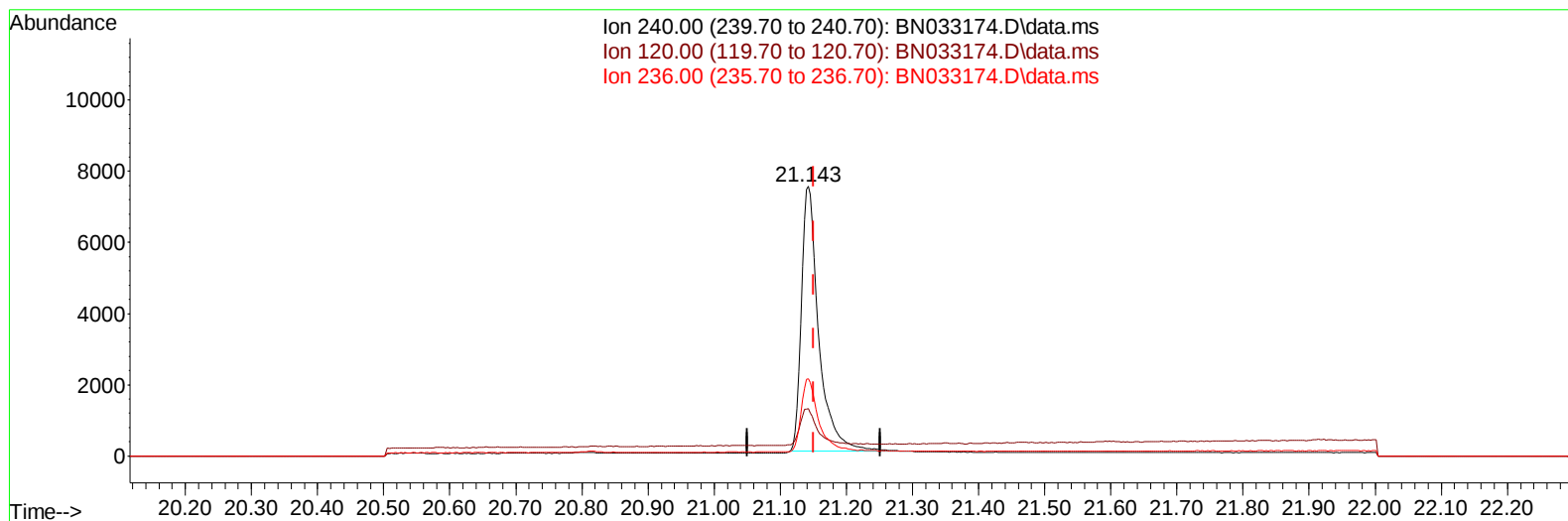
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033174.D
Acq On : 01 Aug 2024 19:29
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/03/2024



TIC: BN033174.D\data.ms

(17) Chrysene-d12

21.142min (-0.008) 0.40 ng/u1

response 13701

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	17.58
236.00	29.50	28.76
0.00	0.00	0.00

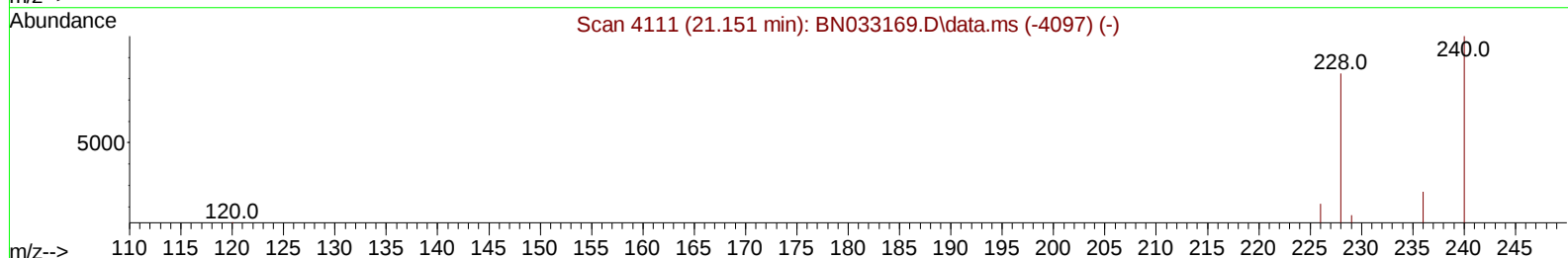
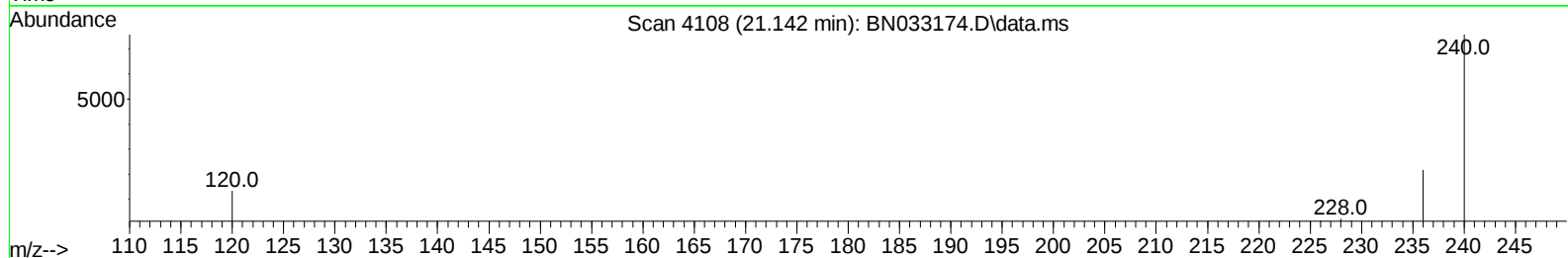
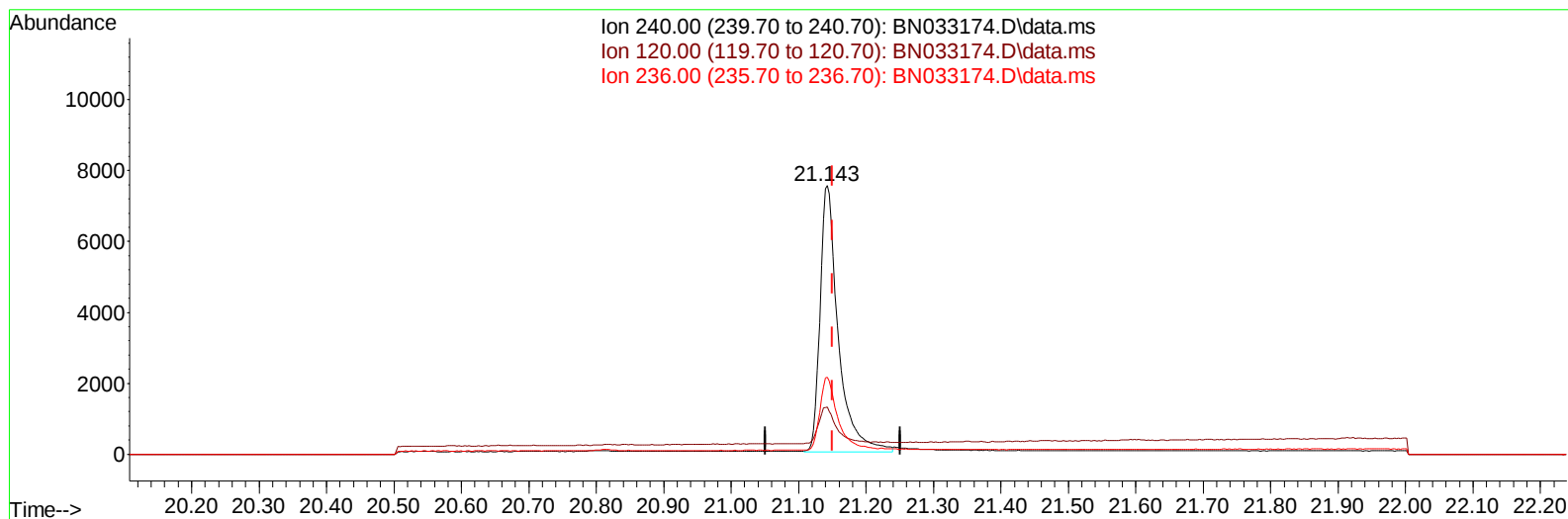
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033174.D
Acq On : 01 Aug 2024 19:29
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:16:17 2024
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Supervised By :mohammad ahmed 08/03/2024



TIC: BN033174.D\data.ms

(17) Chrysene-d12

21.142min (-0.008) 0.40 ng/ul m

response 14085

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	17.58
236.00	29.50	28.76
0.00	0.00	0.00

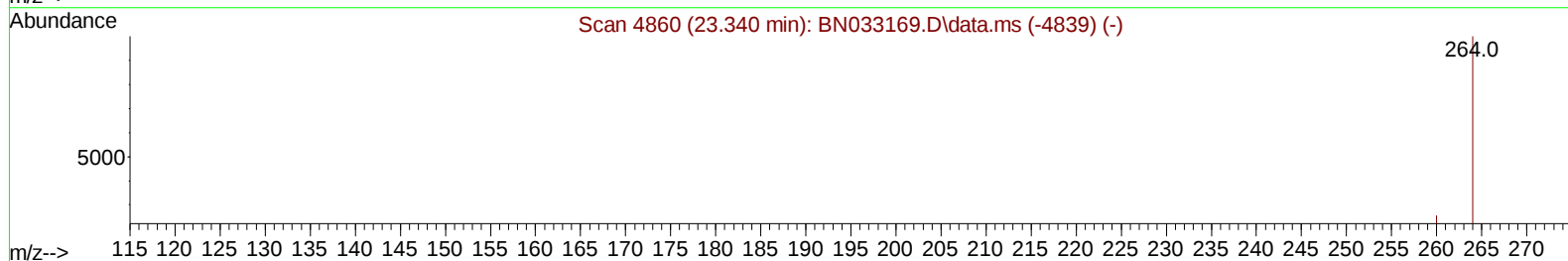
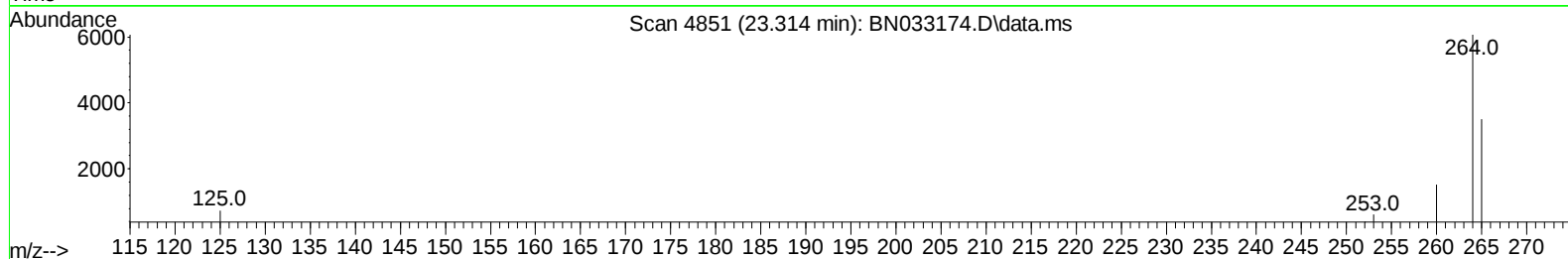
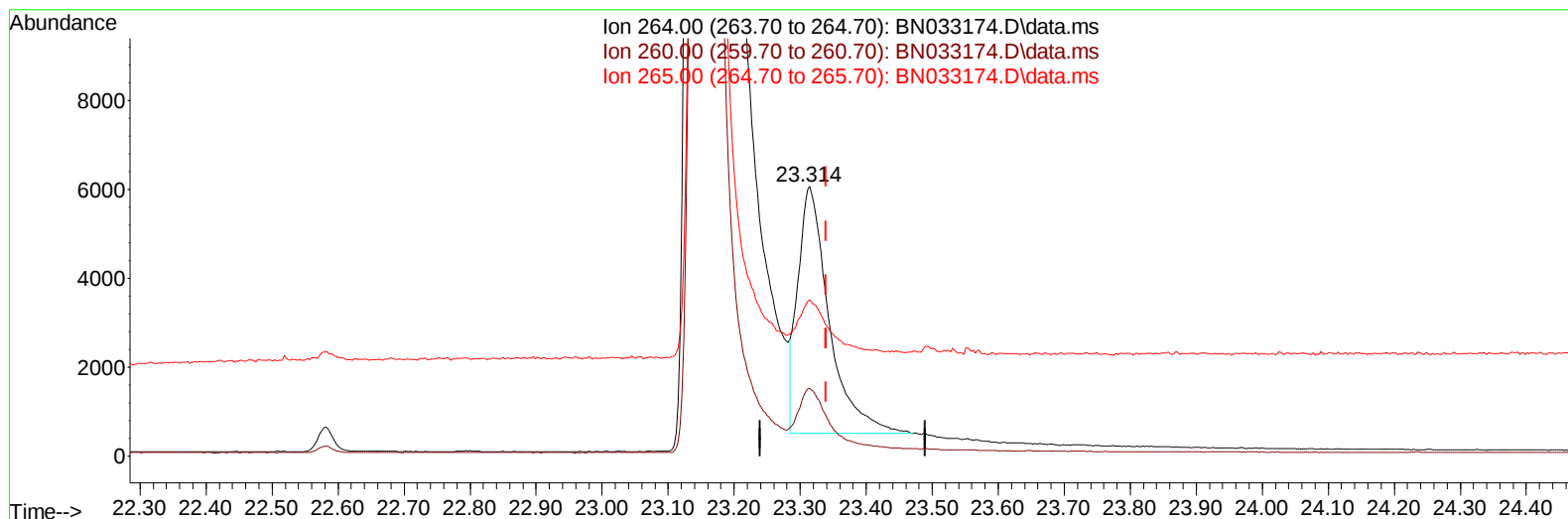
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Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

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TIC: BN033174.D\data.ms

(23) Perylene-d12 (I)

23.314min (-0.026) 0.40 ng/u1

response 18210

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.09
265.00	80.60	57.94#
0.00	0.00	0.00

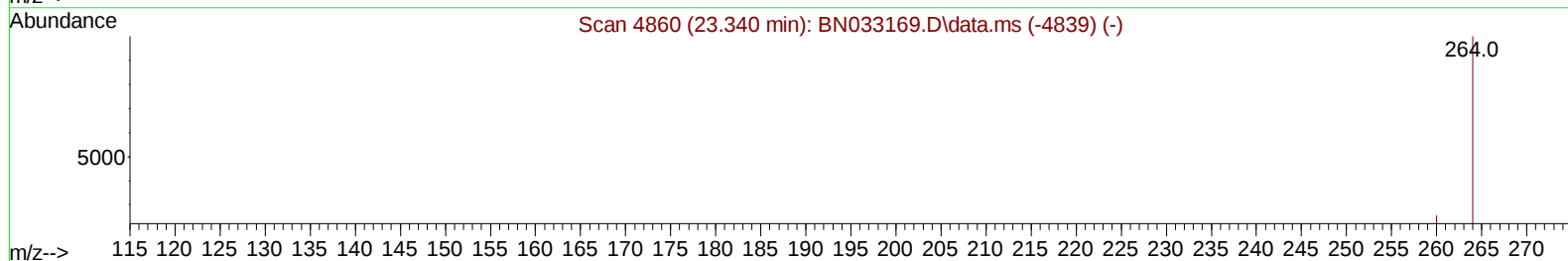
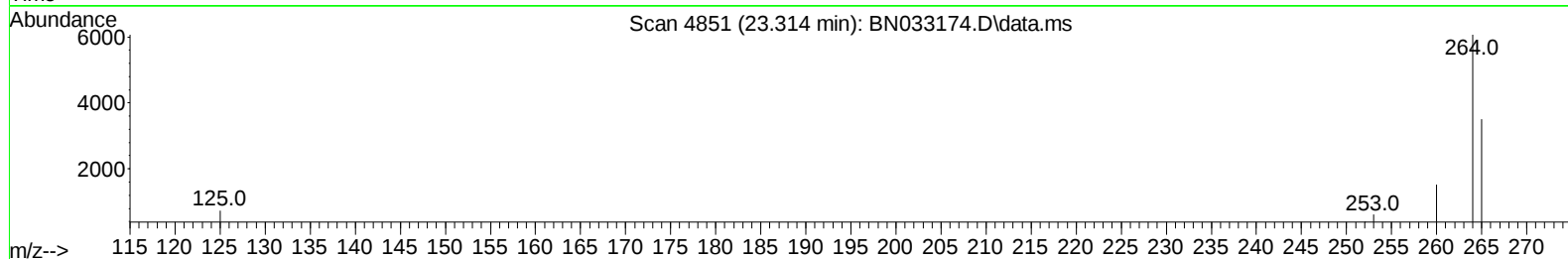
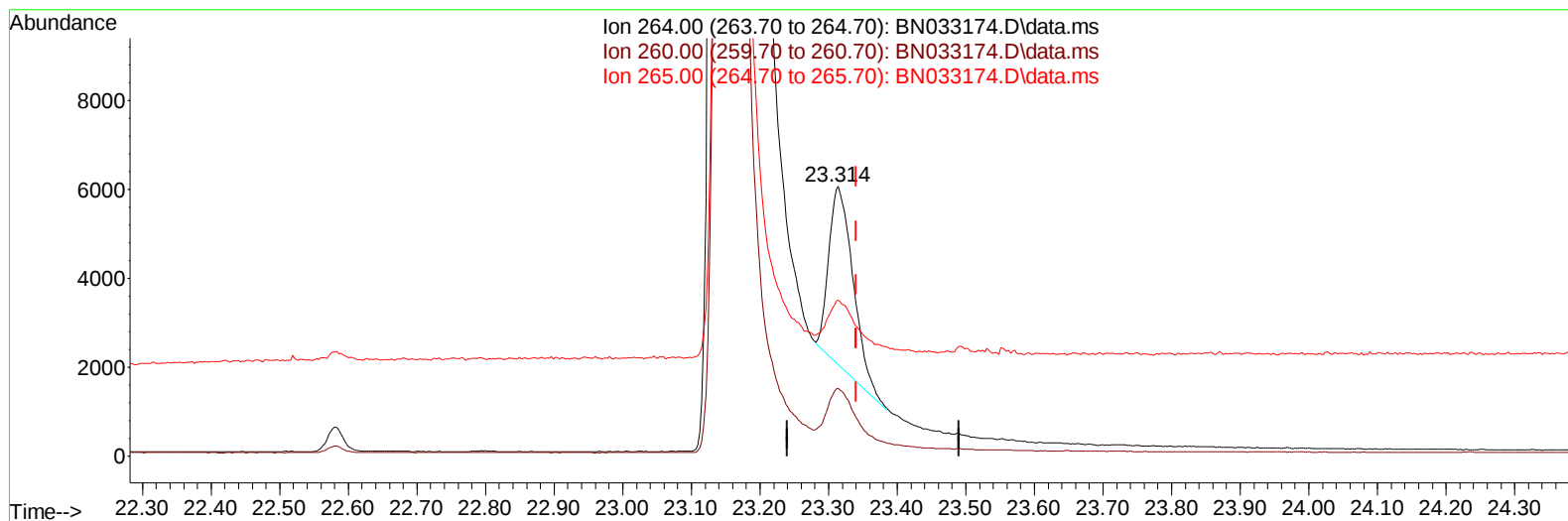
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033174.D
Acq On : 01 Aug 2024 19:29
Operator : MA/JU
Sample : P3401-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GA0

Manual IntegrationsAPPROVED

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TIC: BN033174.D\data.ms

(23) Perylene-d12 (I)

23.314min (-0.026) 0.40 ng/ul m

response 9808

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.09
265.00	80.60	57.94#
0.00	0.00	0.00

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 Sample : P3401-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 E1GA0

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	3833m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.235	136	12779	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.125	164	7605	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.895	188	16898m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.142	240	14085m	0.400	ng/ul	0.00
23) Perylene-d12	23.314	264	9808m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	7123m	1.469	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.862	152	3709	0.178	ng/ul	-0.07
18) Fluoranthene-d10	18.949	212	9312	0.234	ng/ul	-0.02

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

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