

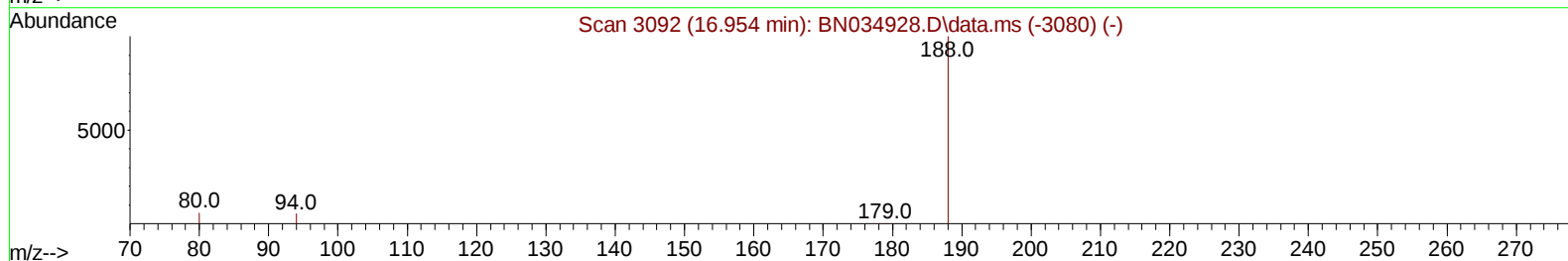
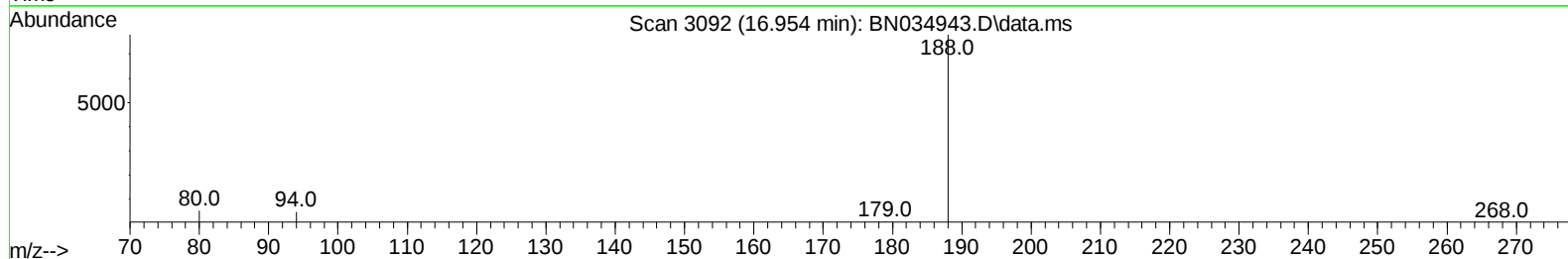
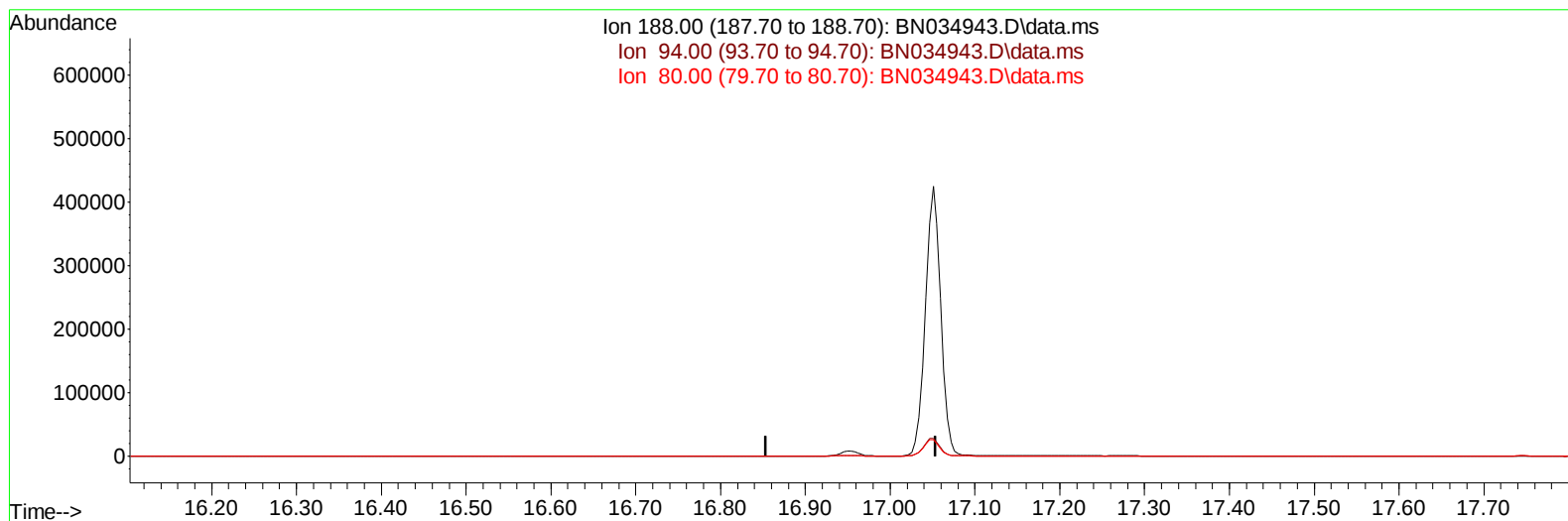
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034943.D
Acq On : 09 Nov 2024 15:50
Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual IntegrationsAPPROVED

Quant Time: Nov 09 22:52:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/12/2024



TIC: BN034943.D\data.ms

(13) Phenanthrene-d10 (I)

16.954min (-16.954) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.10	0.00#
80.00	7.00	0.00#
0.00	0.00	0.00

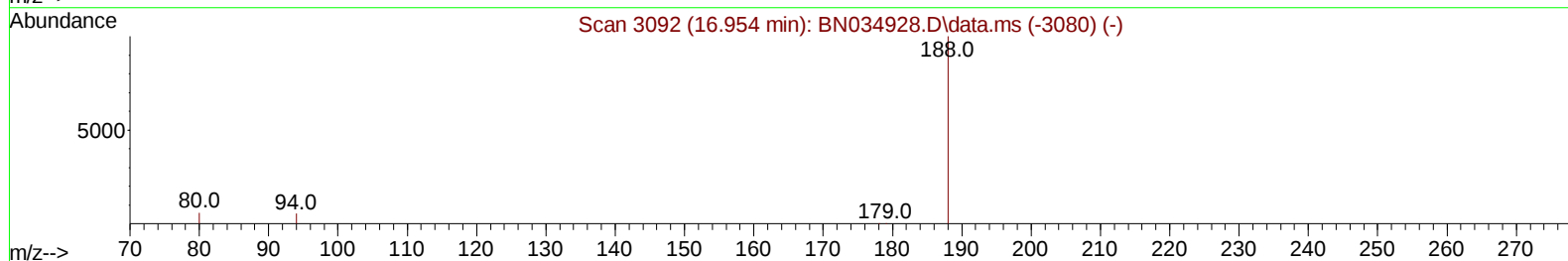
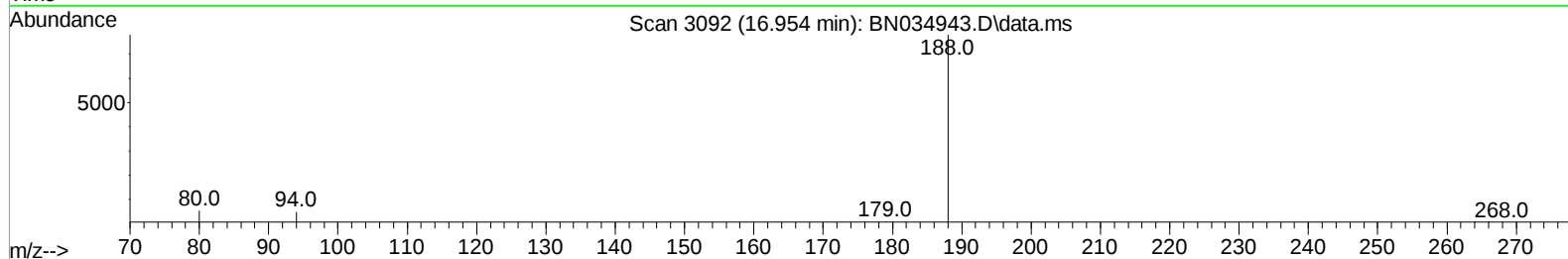
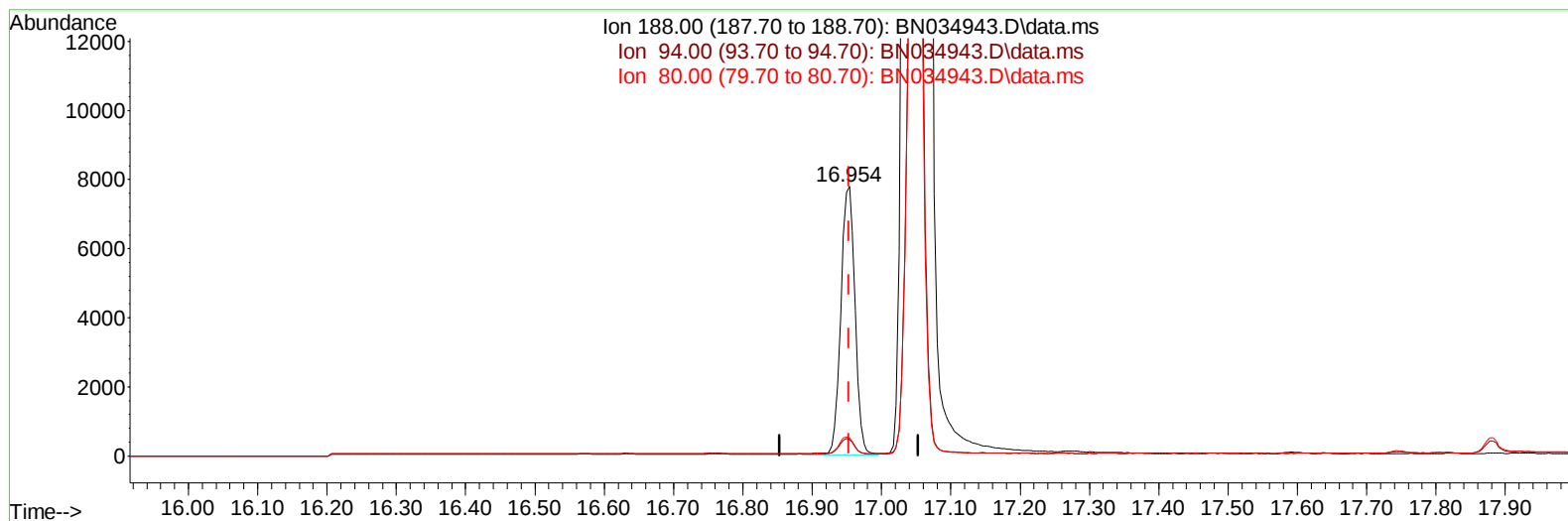
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034943.D
Acq On : 09 Nov 2024 15:50
Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual IntegrationsAPPROVED

Quant Time: Nov 09 22:52:48 2024
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QLast Update : Sat Nov 09 00:09:12 2024
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Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/12/2024



TIC: BN034943.D\data.ms

(13) Phenanthrene-d10 (I)

16.954min (-0.000) 0.40 ng/ul m

response 10981

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.10	6.10
80.00	7.00	6.83
0.00	0.00	0.00

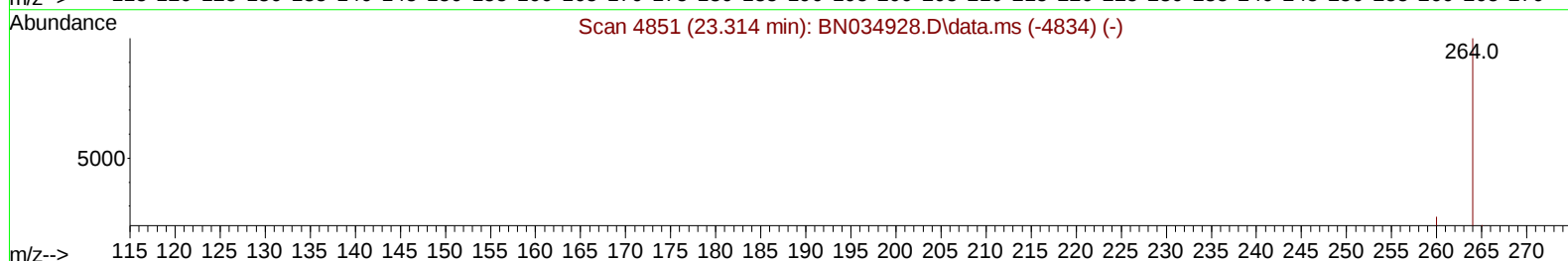
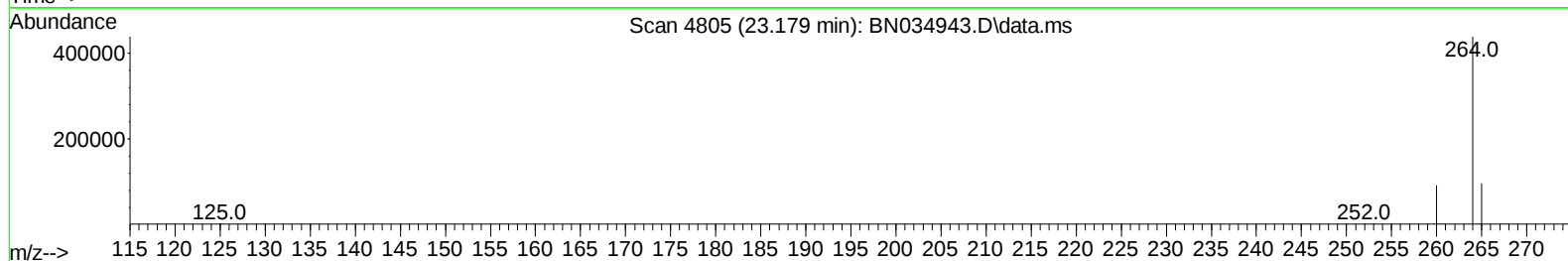
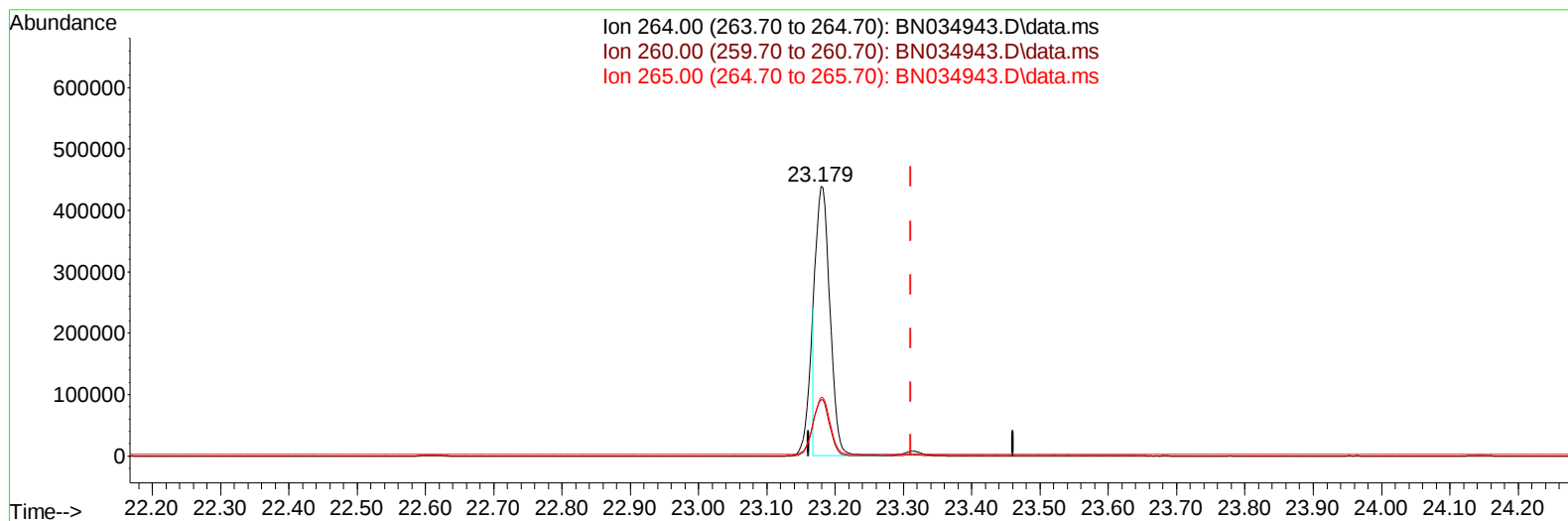
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034943.D
Acq On : 09 Nov 2024 15:50
Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN034943.D\data.ms

(23) Perylene-d12 (I)

23.179min (-0.132) 0.40 ng/u1

response 627992

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	20.97#
265.00	52.80	21.84#
0.00	0.00	0.00

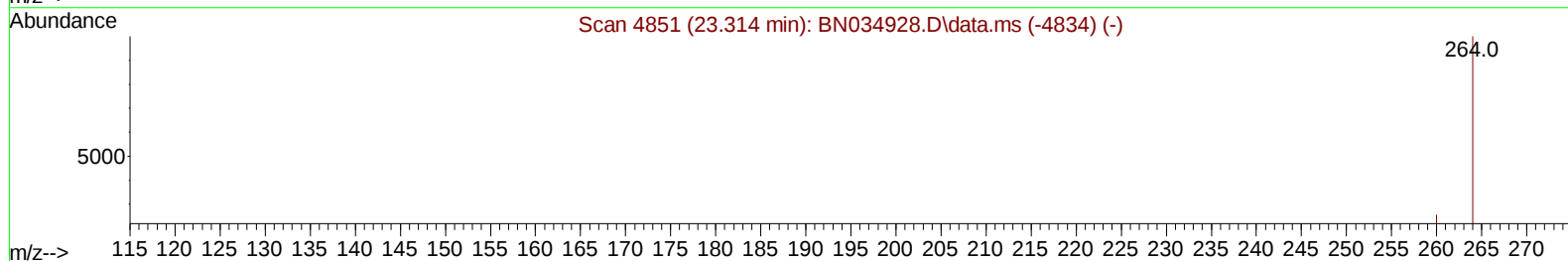
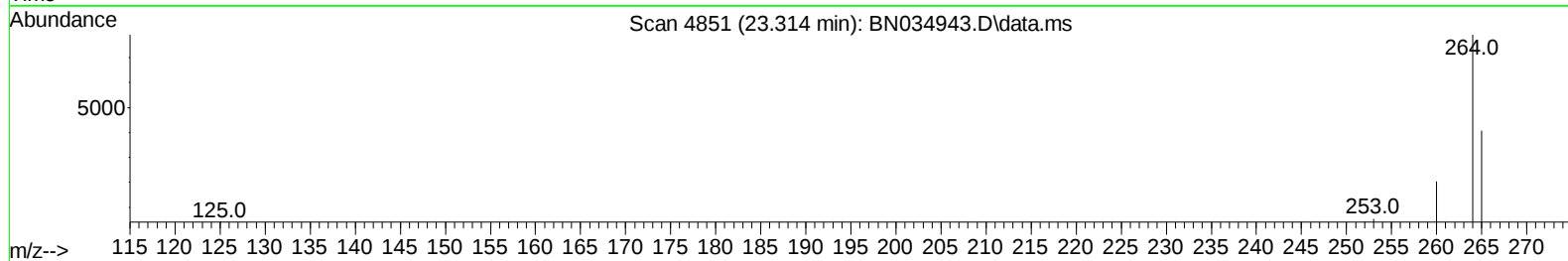
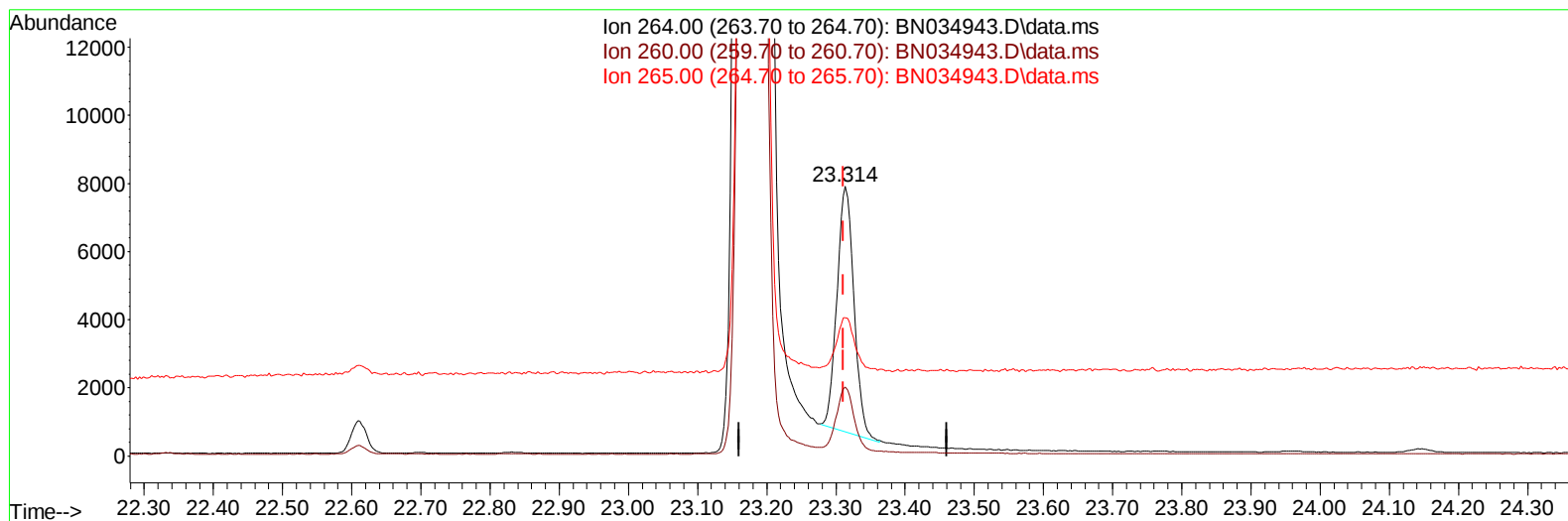
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034943.D
Acq On : 09 Nov 2024 15:50
Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual IntegrationsAPPROVED

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TIC: BN034943.D\data.ms

(23) Perylene-d12 (I)

23.314min (+ 0.003) 0.40 ng/ul m

response 12273

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	25.63
265.00	52.80	51.36
0.00	0.00	0.00

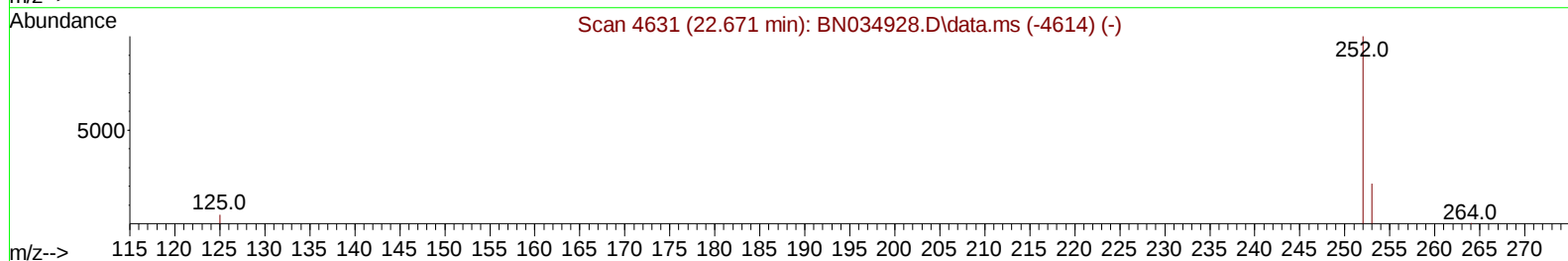
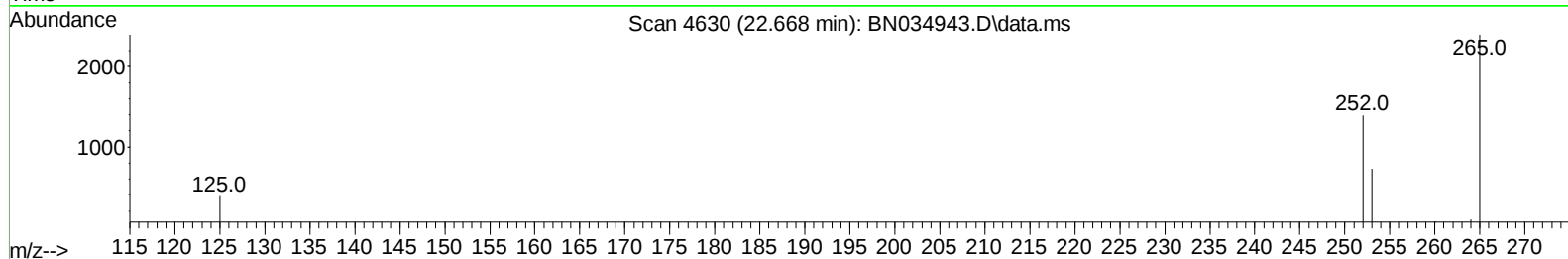
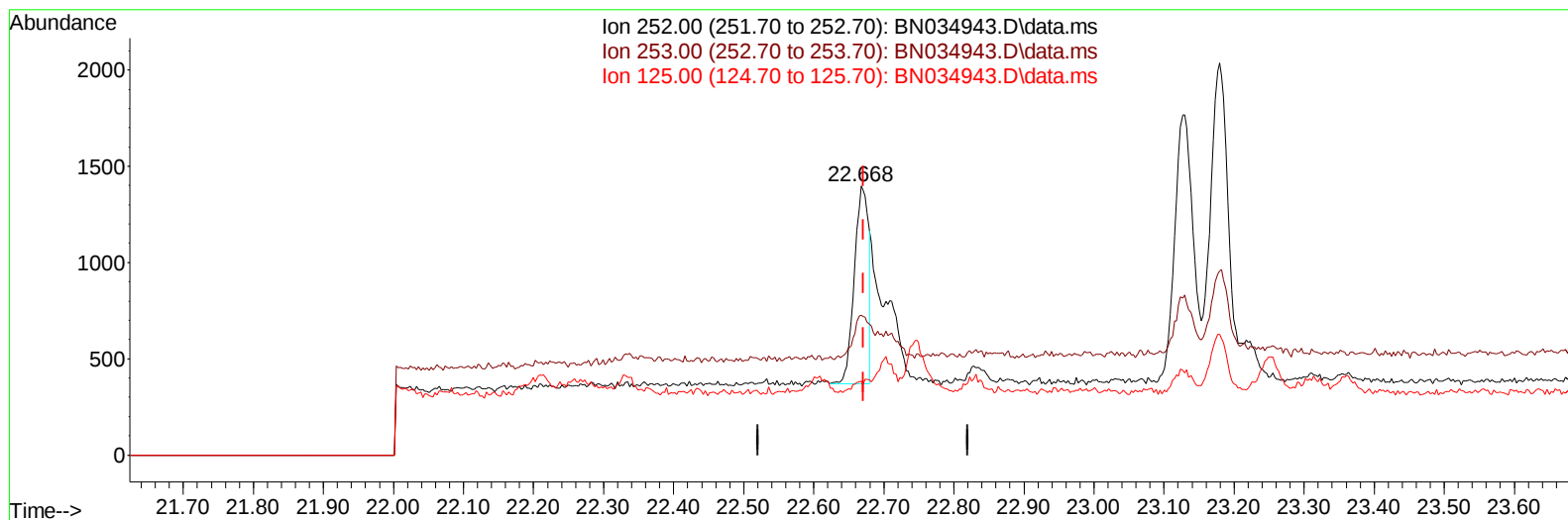
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034943.D
Acq On : 09 Nov 2024 15:50
Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual IntegrationsAPPROVED

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TIC: BN034943.D\data.ms

(24) Benzo(b)fluoranthene

22.668min (-0.003) 0.03 ng/u1

response 1444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	51.90#
125.00	7.00	27.49#
0.00	0.00	0.00

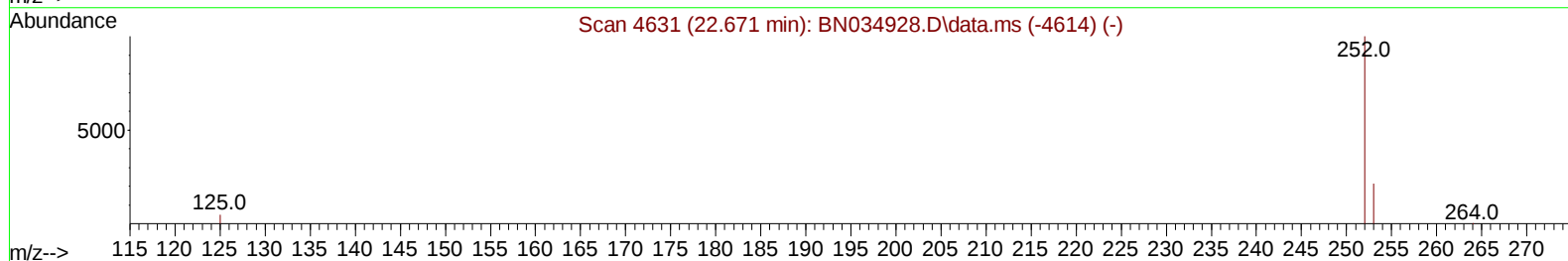
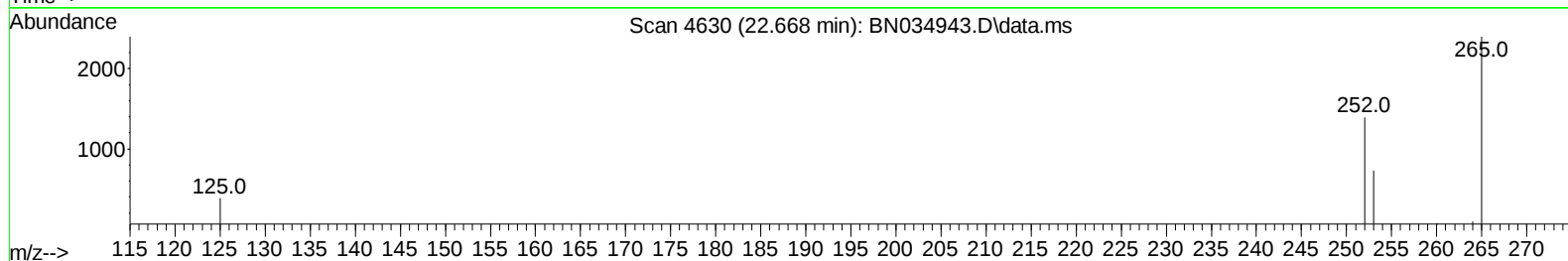
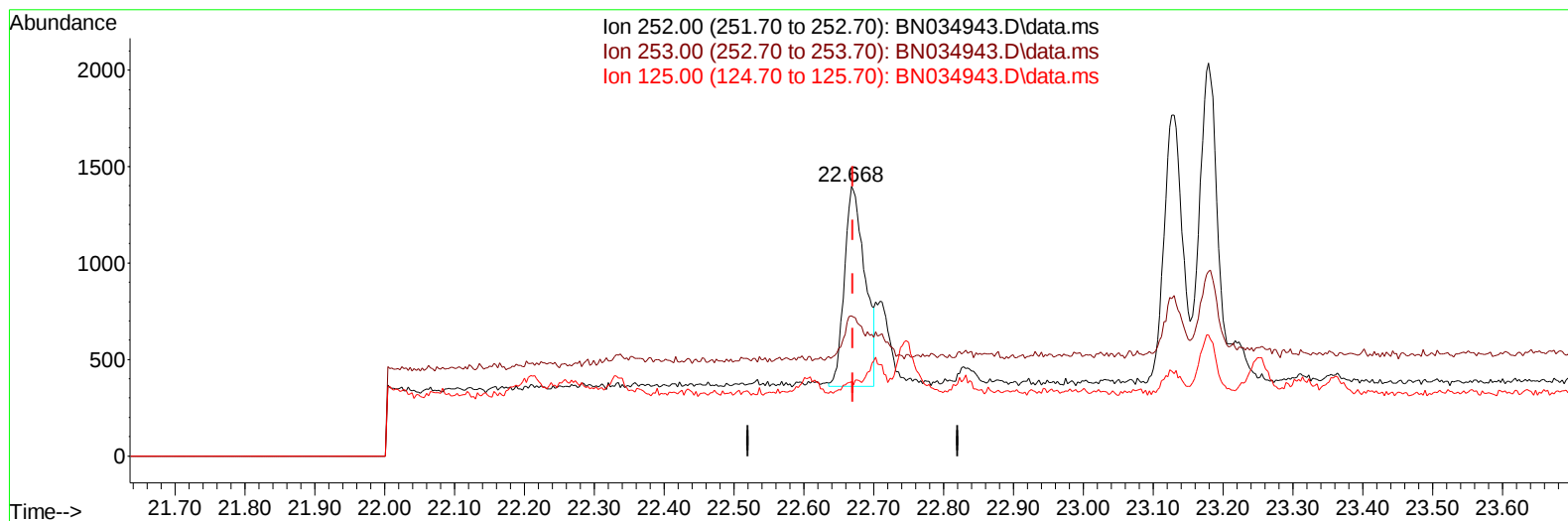
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034943.D
Acq On : 09 Nov 2024 15:50
Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual IntegrationsAPPROVED

Quant Time: Nov 09 22:52:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024
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TIC: BN034943.D\data.ms

(24) Benzo(b)fluoranthene

22.668min (-0.003) 0.05 ng/u1 m

response 2105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	51.90#
125.00	7.00	27.49#
0.00	0.00	0.00

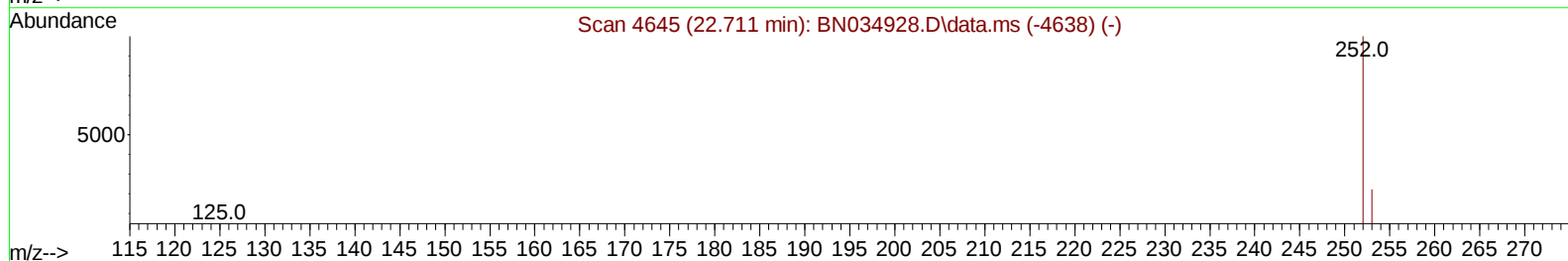
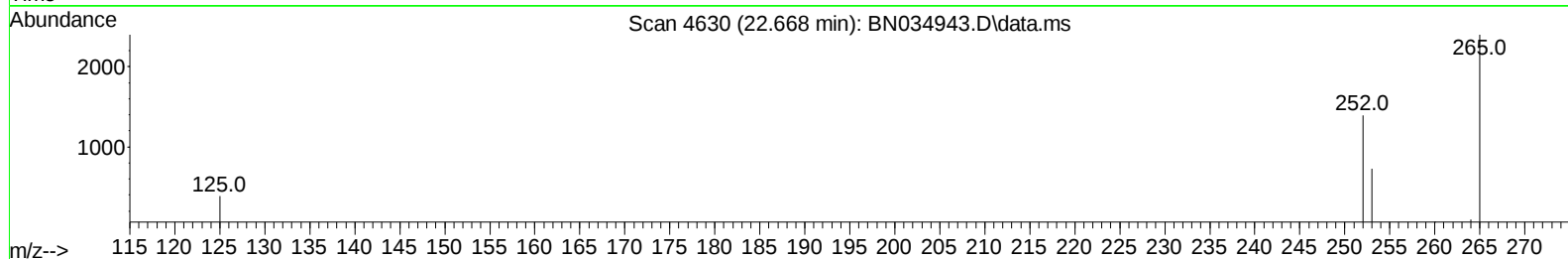
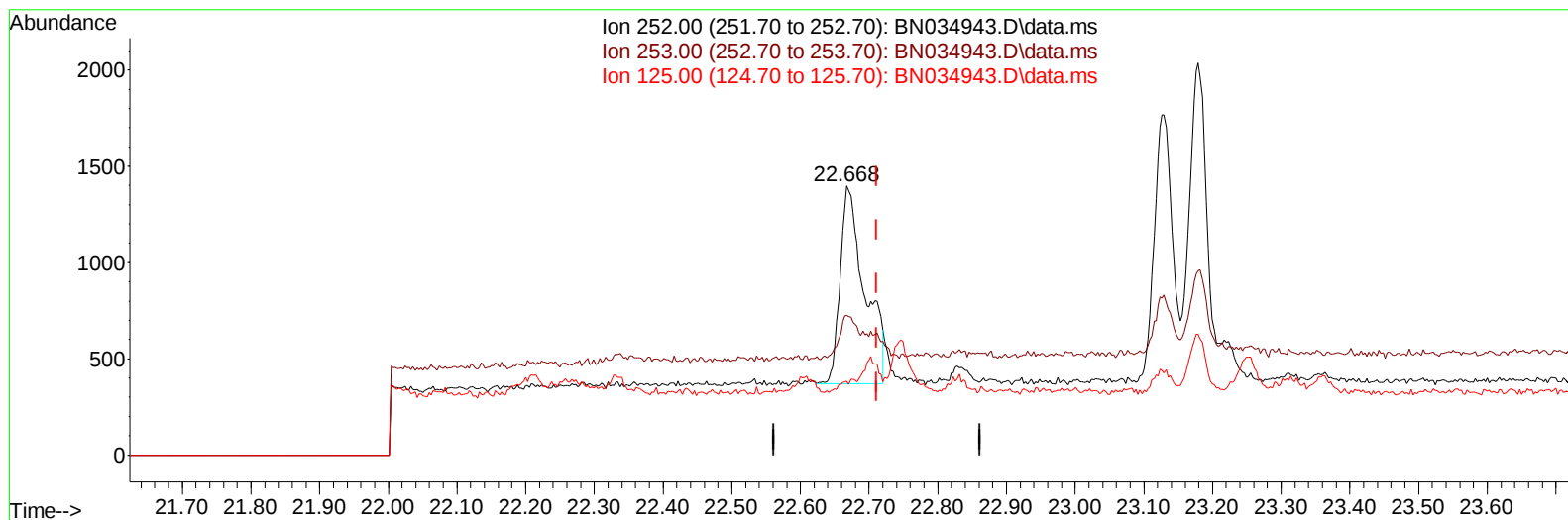
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034943.D
Acq On : 09 Nov 2024 15:50
Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual IntegrationsAPPROVED

Quant Time: Nov 09 22:52:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/12/2024



TIC: BN034943.D\data.ms

(25) Benzo(k)fluoranthene

22.668min (-0.044) 0.06 ng/u1

response 2555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	51.90#
125.00	7.30	27.49#
0.00	0.00	0.00

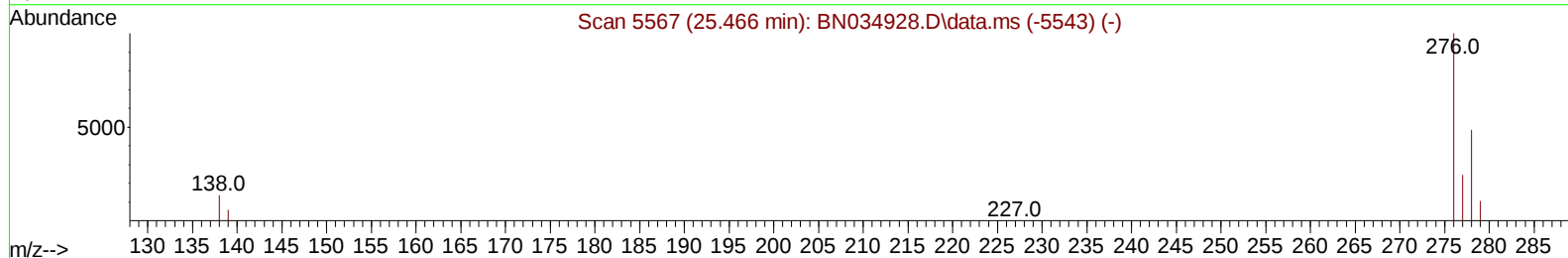
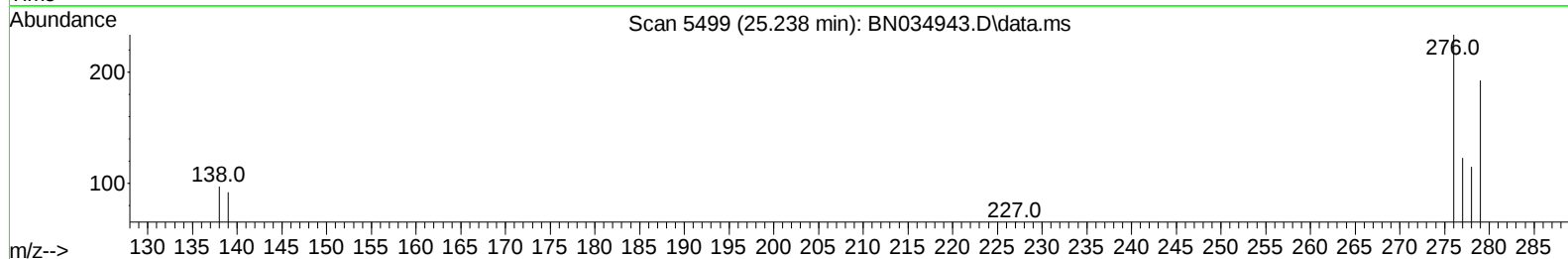
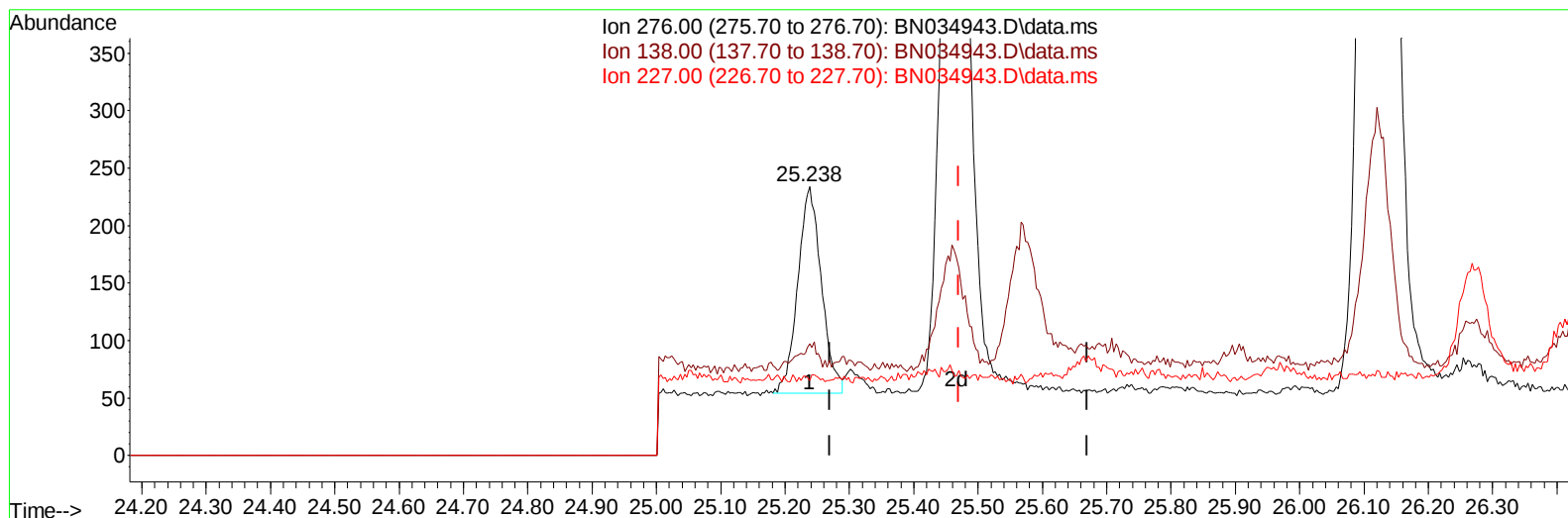
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034943.D
Acq On : 09 Nov 2024 15:50
Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual IntegrationsAPPROVED

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TIC: BN034943.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.238min (-0.232) 0.01 ng/u1

response 459

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	8.71#
227.00	0.30	0.87#
0.00	0.00	0.00

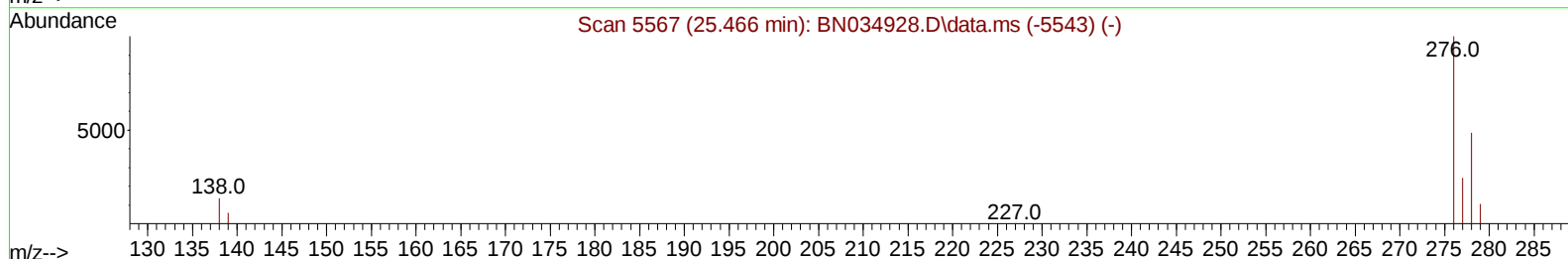
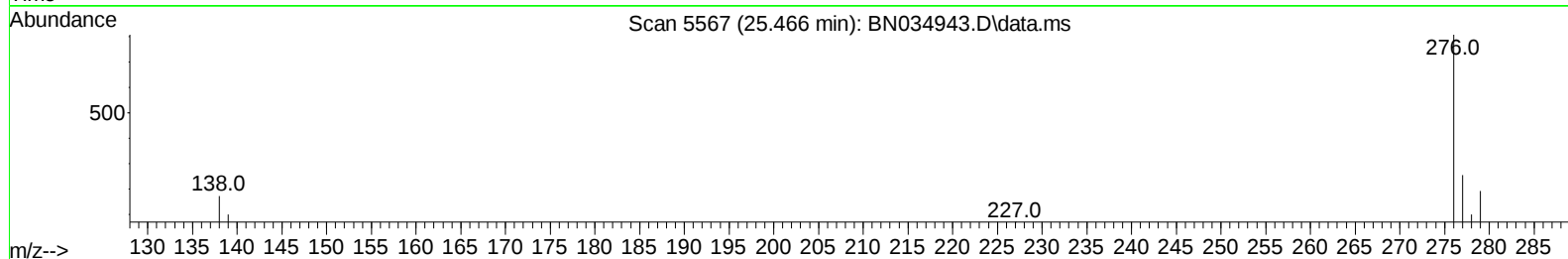
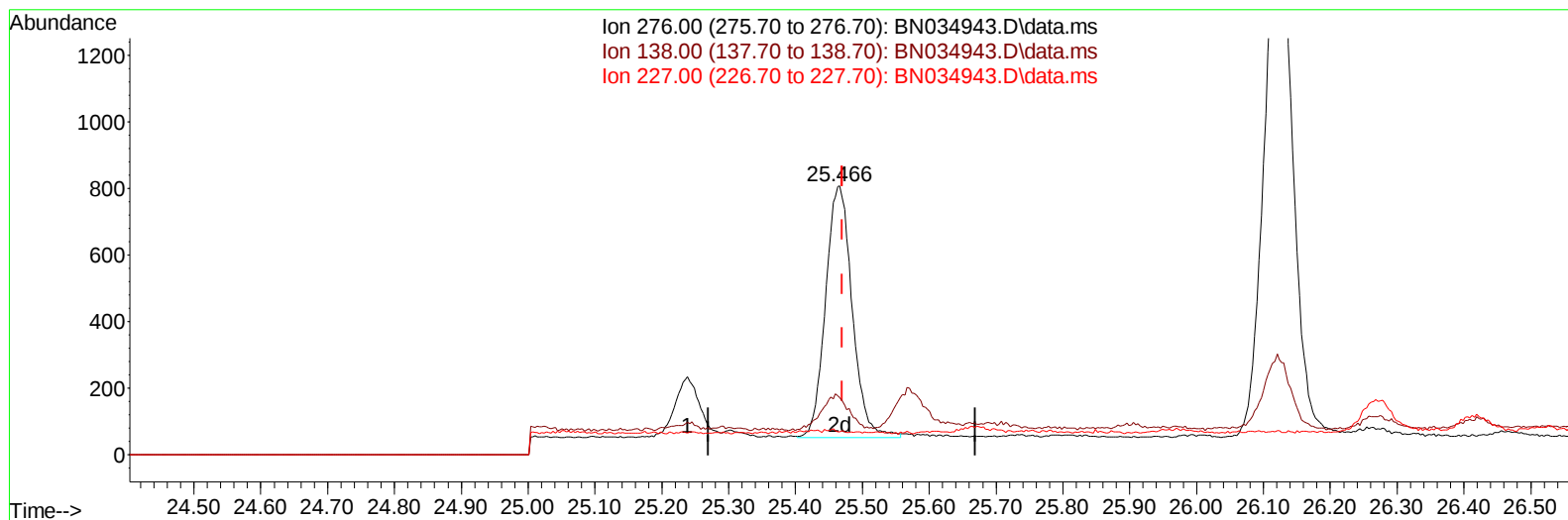
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034943.D
Acq On : 09 Nov 2024 15:50
Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual IntegrationsAPPROVED

Quant Time: Nov 09 22:52:48 2024
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TIC: BN034943.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.466min (-0.003) 0.04 ng/u1 m

response 2080

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	1.92#
227.00	0.30	0.19#
0.00	0.00	0.00

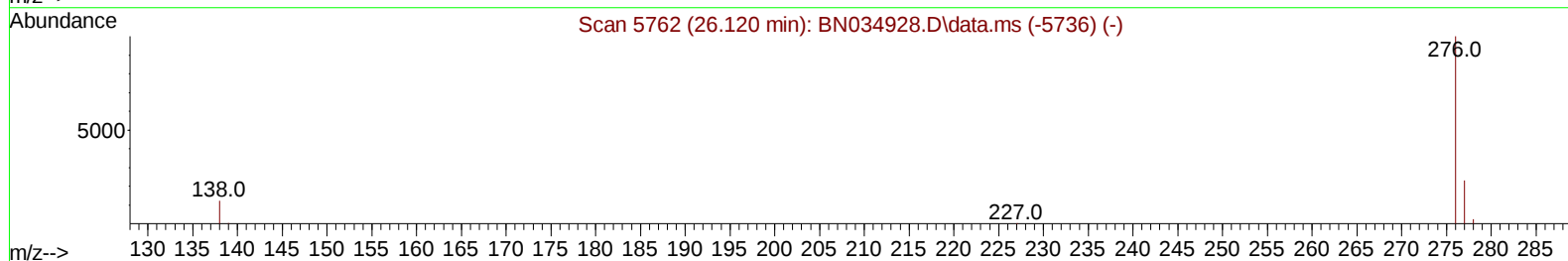
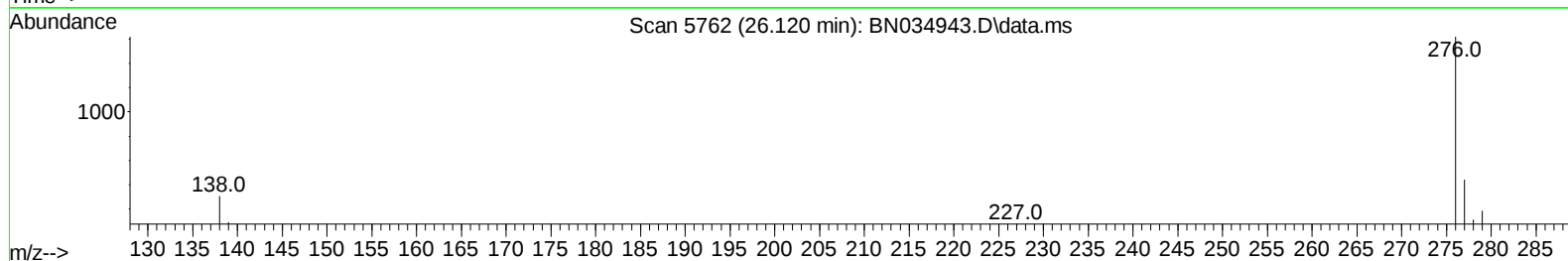
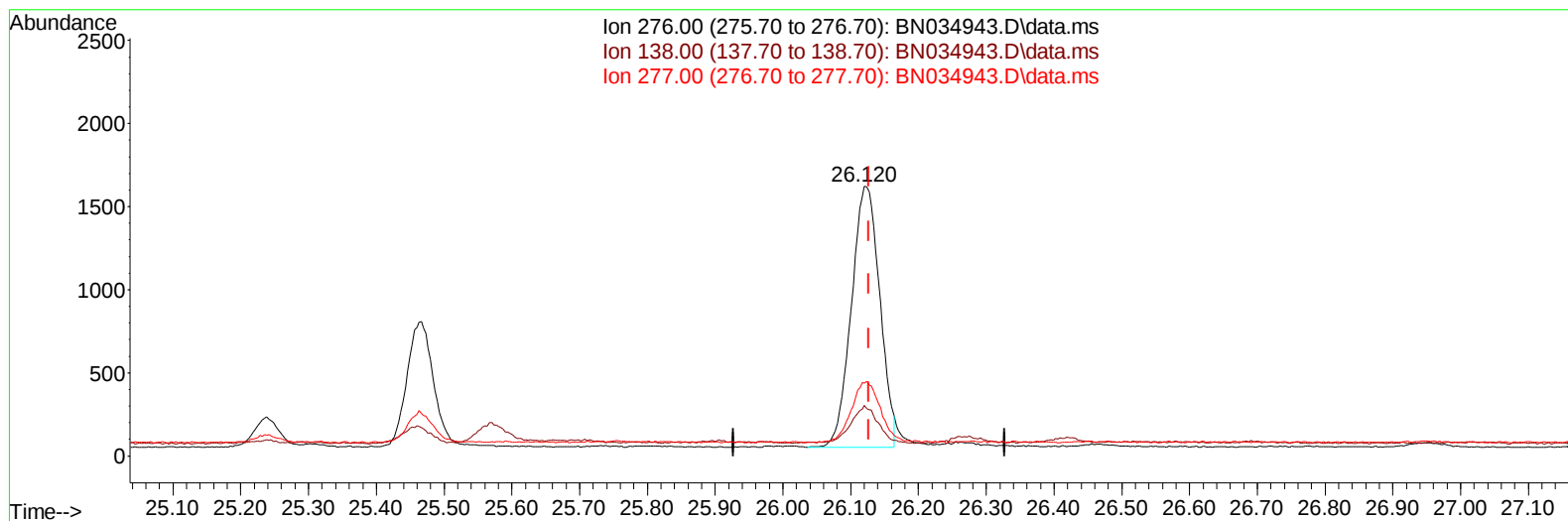
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Data File : BN034943.D
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Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual IntegrationsAPPROVED

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TIC: BN034943.D\data.ms

(29) Benzo(g,h,i)perylene

26.120min (-0.007) 0.13 ng/u1

response 4561

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	12.90	18.69#
277.00	25.20	27.08
0.00	0.00	0.00

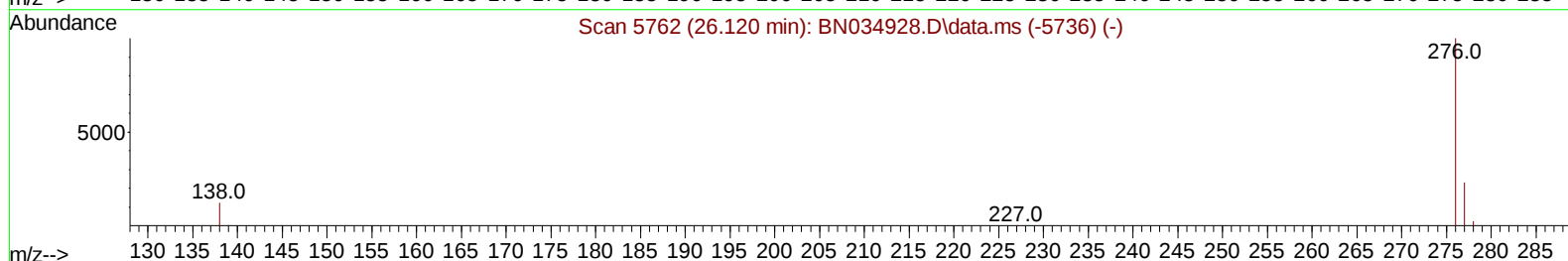
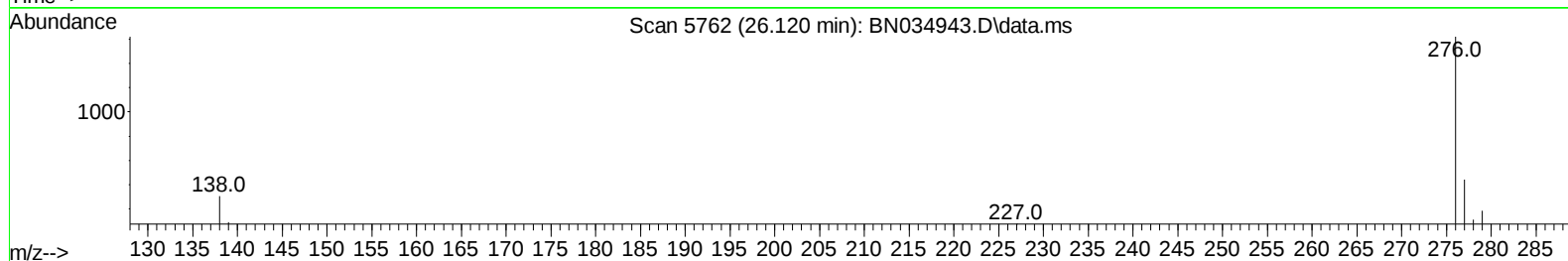
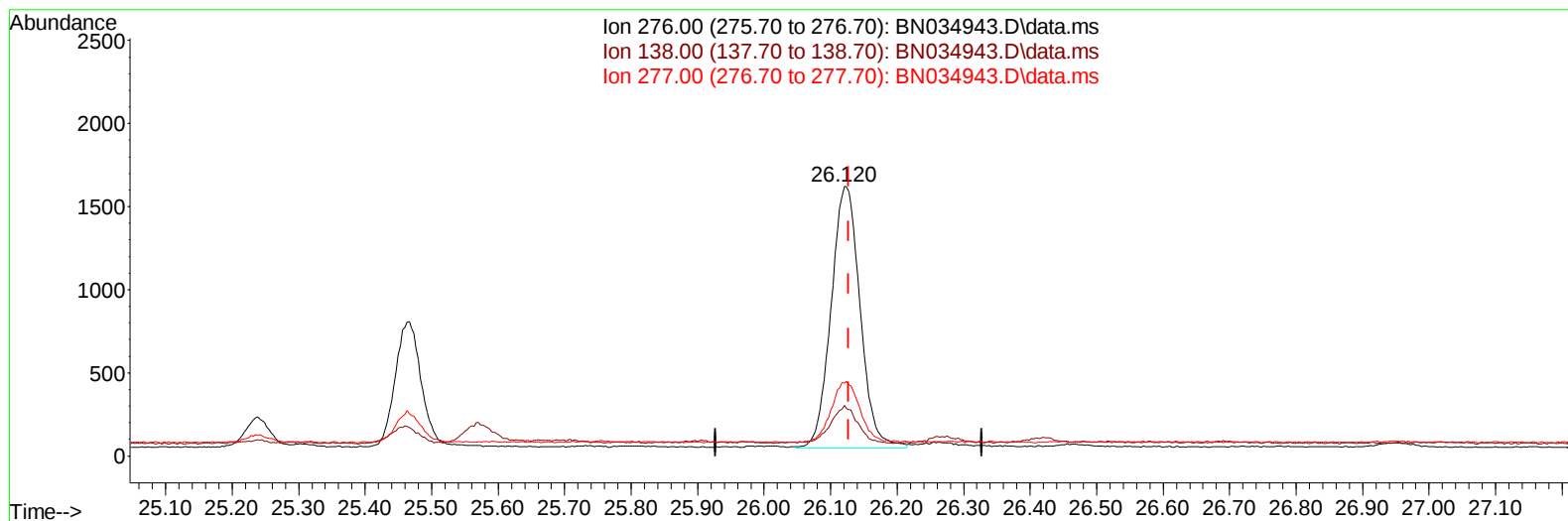
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Data File : BN034943.D
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Operator : RC/JU
Sample : P4715-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual IntegrationsAPPROVED

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TIC: BN034943.D\data.ms

(29) Benzo(g,h,i)perylene

26.120min (-0.007) 0.13 ng/ul m

response 4728

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	12.90	18.69#
277.00	25.20	27.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
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 Operator : RC/JU
 Sample : P4715-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152		2032	0.400	ng/ul	0.00
4) Naphthalene-d8	10.333	136		5386	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.208	164		4296	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188		10981m	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240		12254	0.400	ng/ul	0.00
23) Perylene-d12	23.314	264		12273m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96		9140	4.727	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152		1665	0.202	ng/ul	0.00
18) Fluoranthene-d10	18.986	212		7516	0.239	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	16.992	178		822	0.028	ng/ul#	78
19) Fluoranthene	19.014	202		2262	0.055	ng/ul#	85
20) Pyrene	19.376	202		2322	0.055	ng/ul#	84
24) Benzo(b)fluoranthene	22.668	252		2105m	0.049	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.466	276		2080m	0.044	ng/ul	
29) Benzo(g,h,i)perylene	26.120	276		4728m	0.131	ng/ul	

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

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