

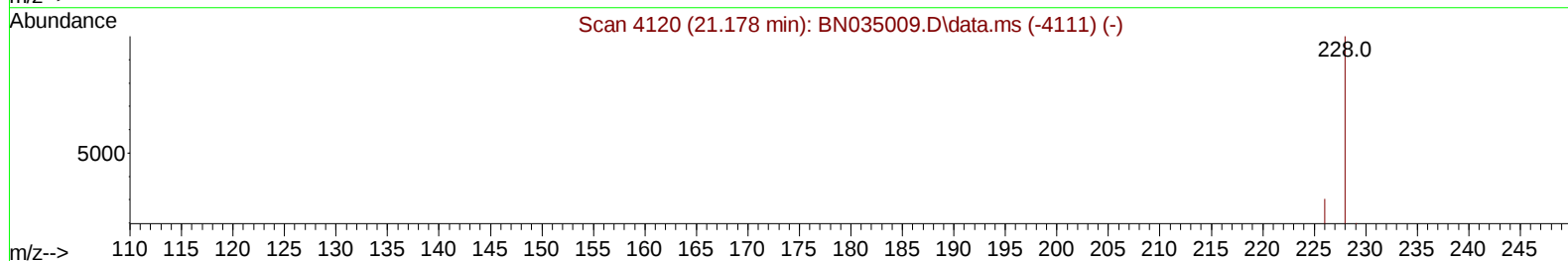
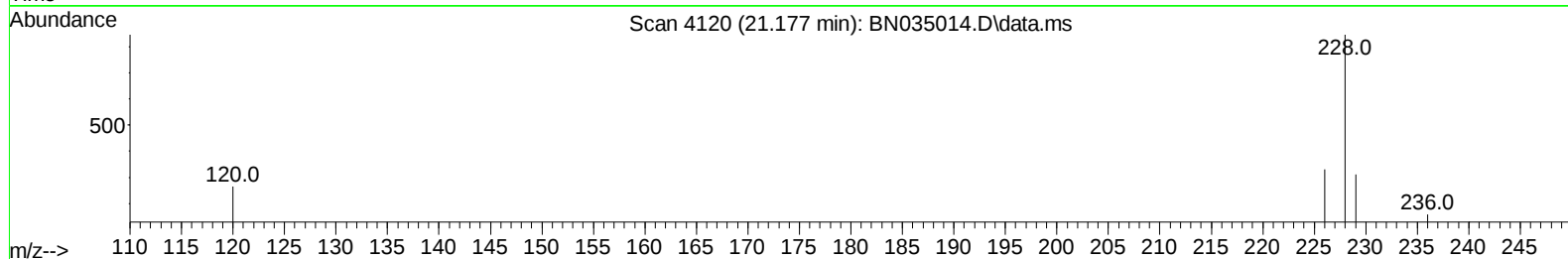
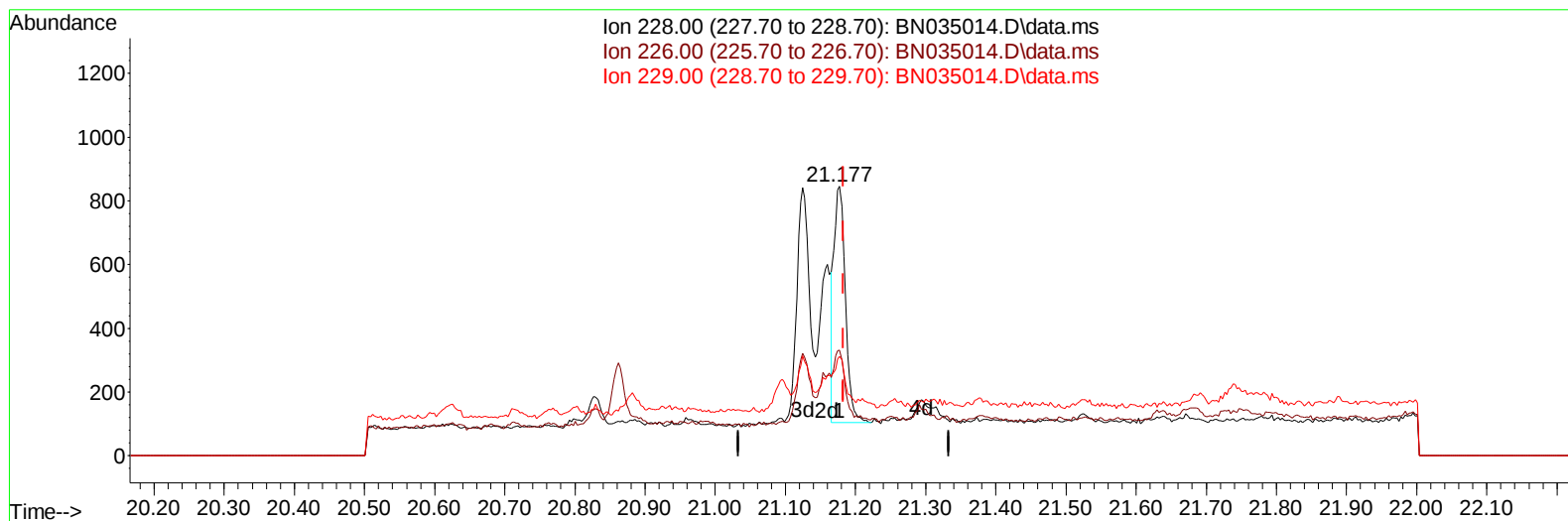
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035014.D
Acq On : 11 Nov 2024 20:38
Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q2

Manual IntegrationsAPPROVED

Quant Time: Nov 11 22:04:42 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 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BN035014.D\data.ms

(22) Chrysene

21.177min (-0.006) 0.02 ng/u1

response 828

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	39.17#
229.00	19.30	36.80#
0.00	0.00	0.00

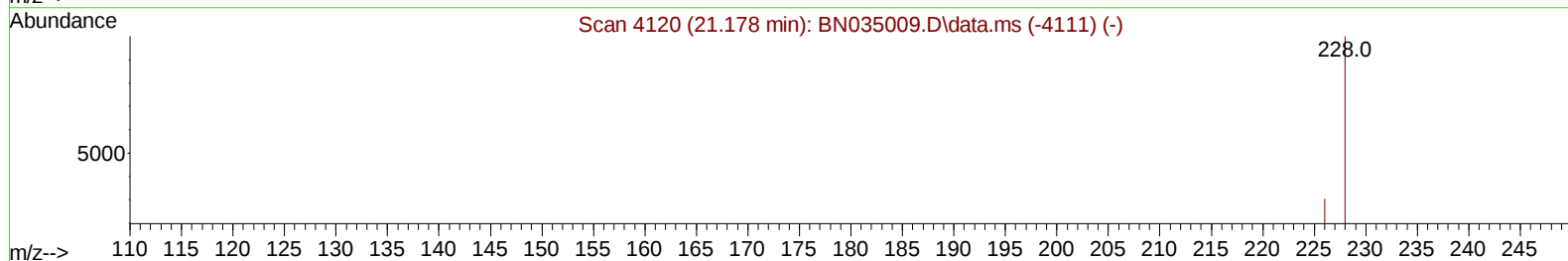
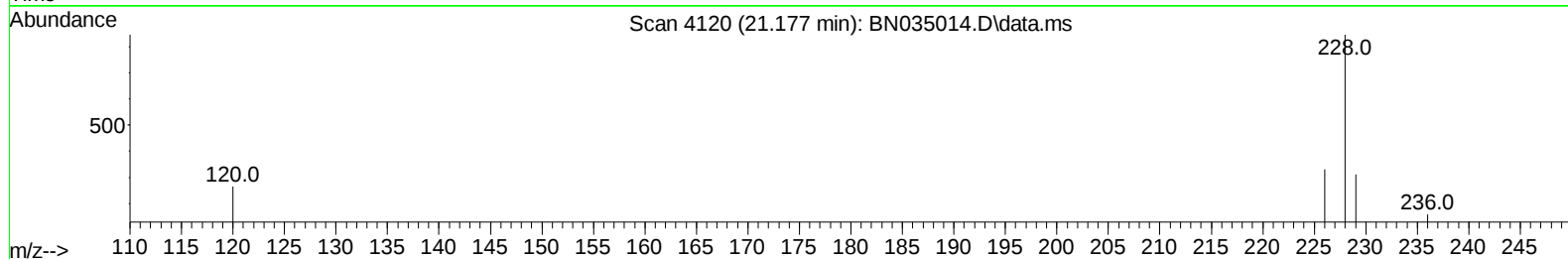
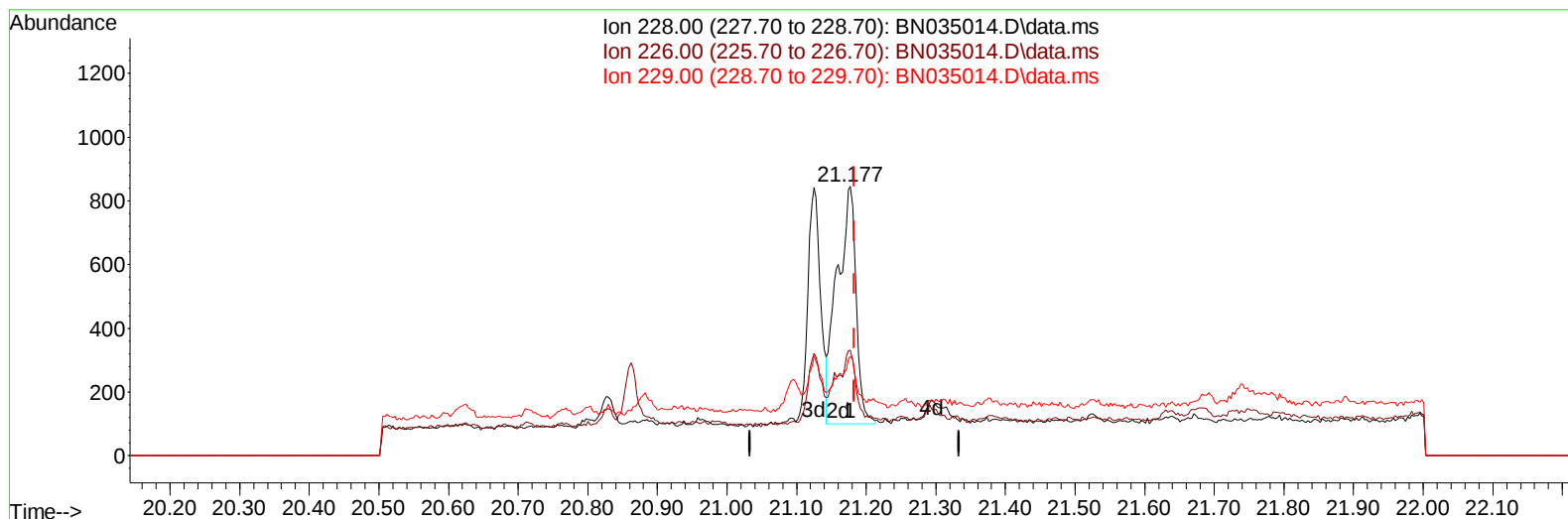
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
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Instrument :
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TIC: BN035014.D\data.ms

(22) Chrysene

21.177min (-0.006) 0.03 ng/u1 m

response 1413

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	39.17#
229.00	19.30	36.80#
0.00	0.00	0.00

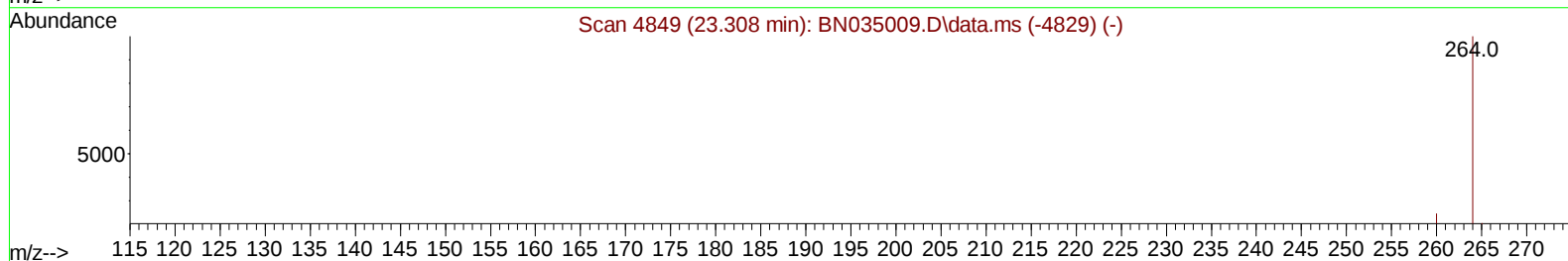
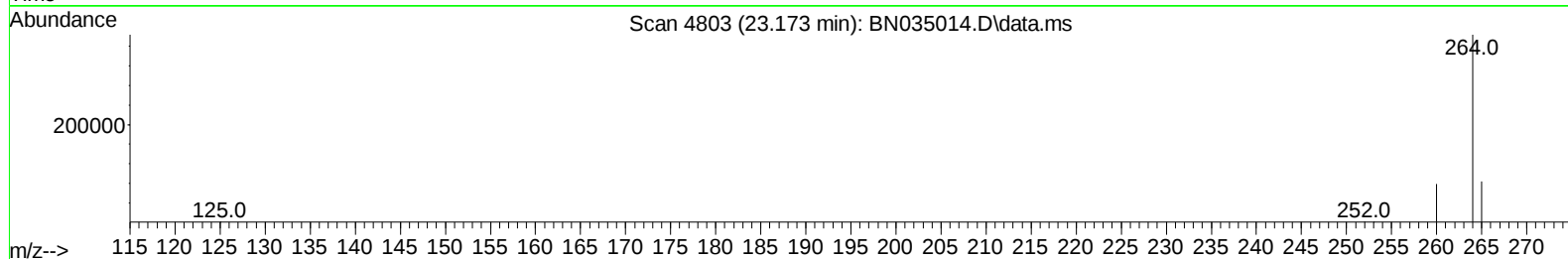
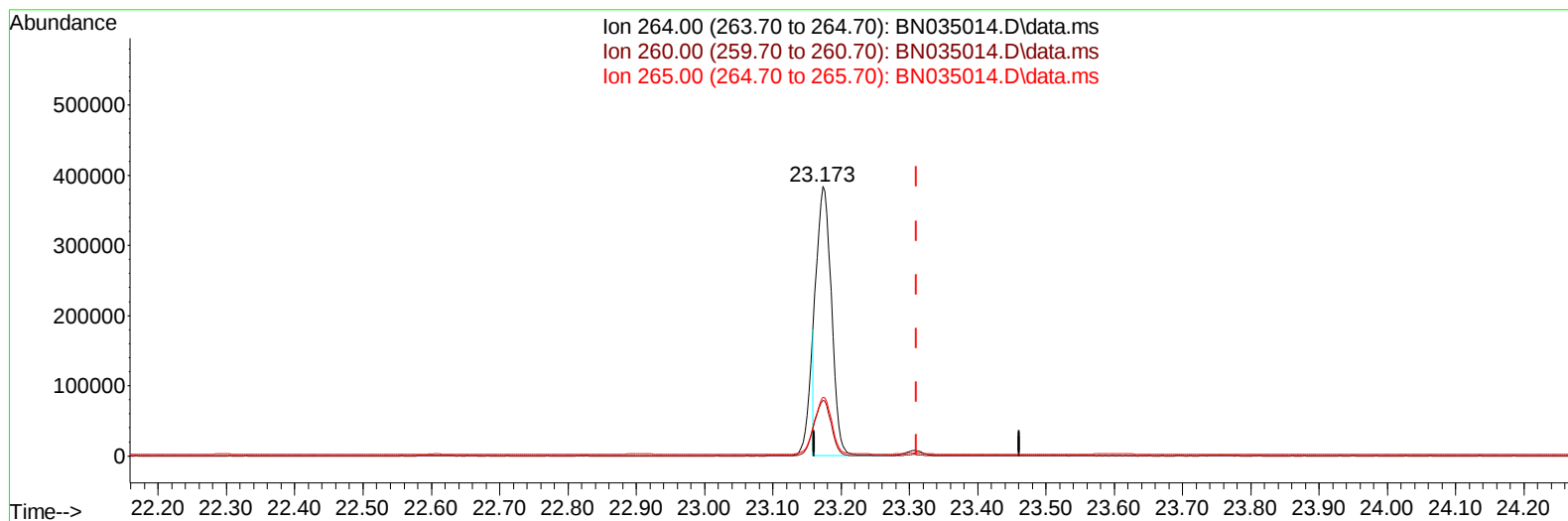
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035014.D
Acq On : 11 Nov 2024 20:38
Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q2

Manual IntegrationsAPPROVED

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TIC: BN035014.D\data.ms

(23) Perylene-d12 (I)

23.173min (-0.137) 0.40 ng/u1

response 577878

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	20.63#
265.00	52.80	21.88#
0.00	0.00	0.00

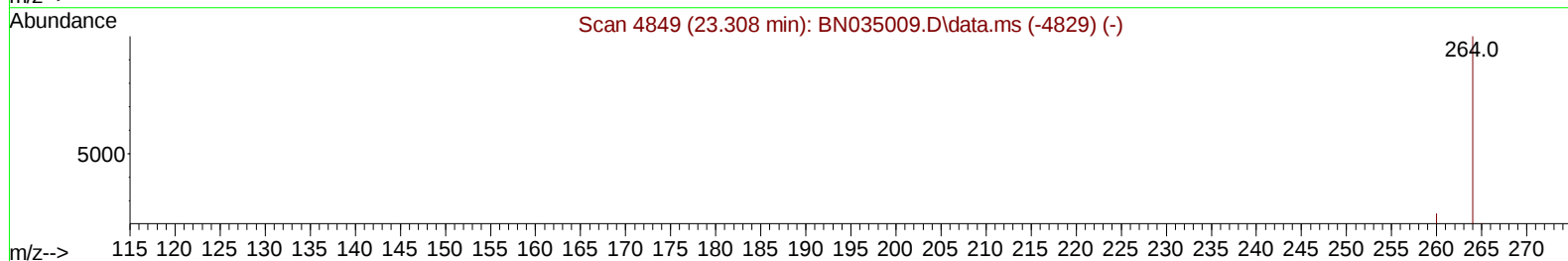
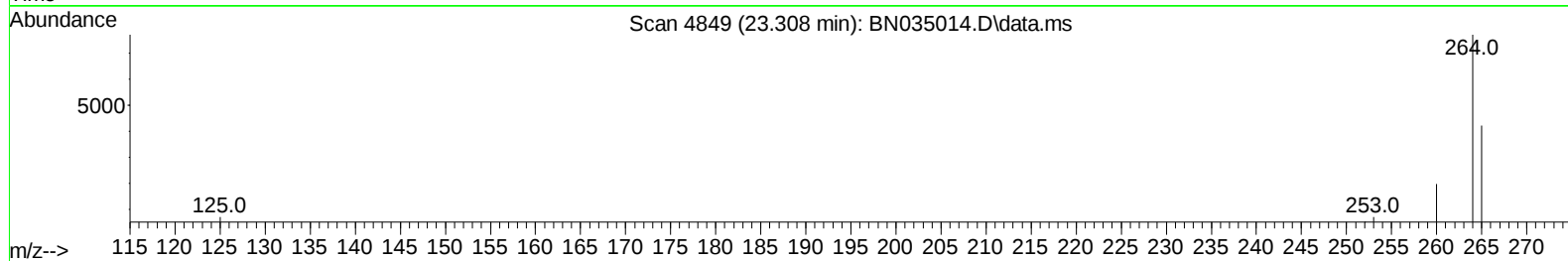
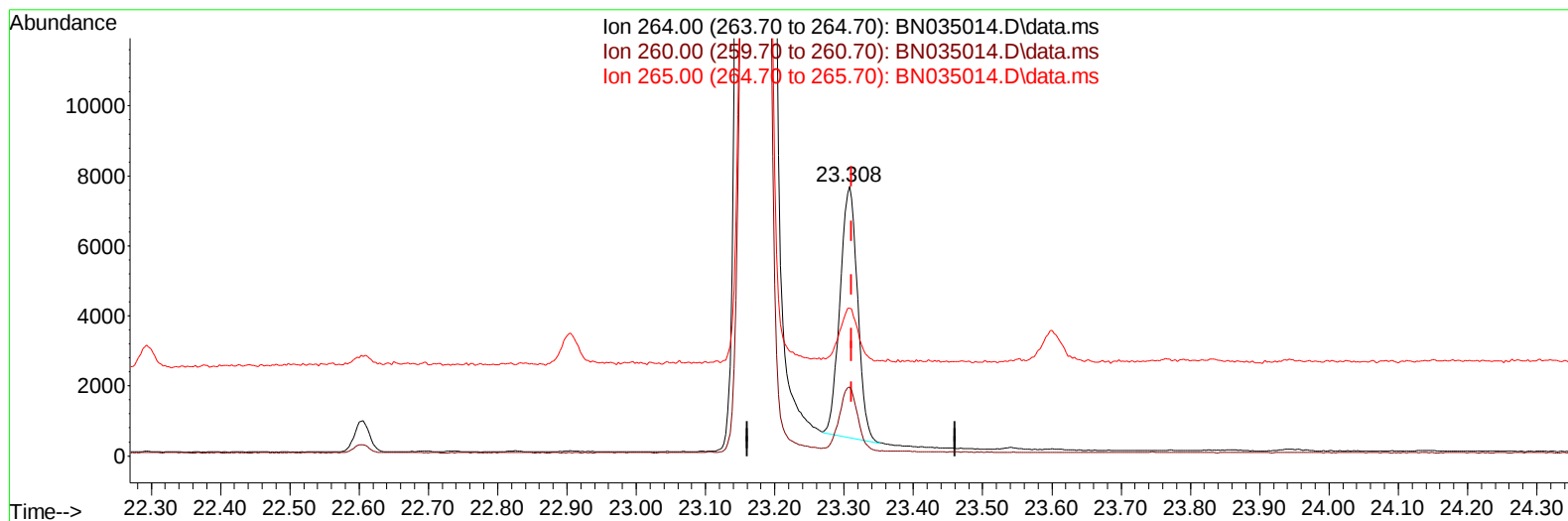
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN035014.D\data.ms

(23) Perylene-d12 (I)

23.308min (-0.003) 0.40 ng/ul m

response 12564

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	25.61
265.00	52.80	54.85
0.00	0.00	0.00

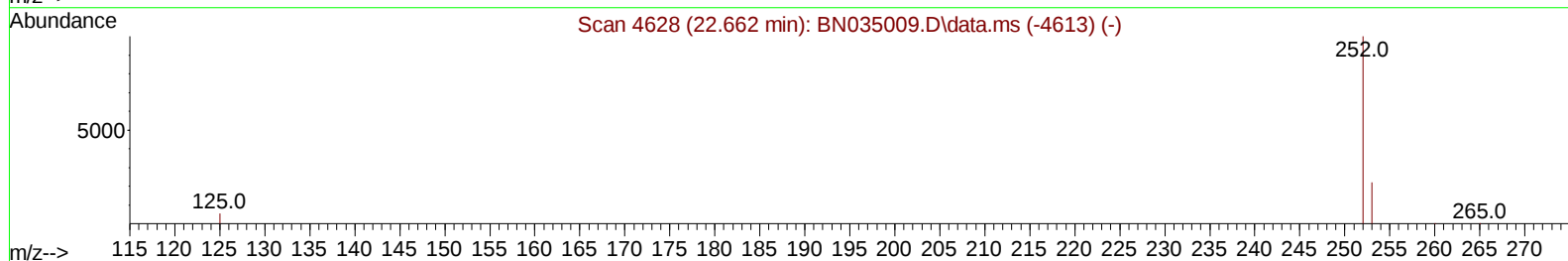
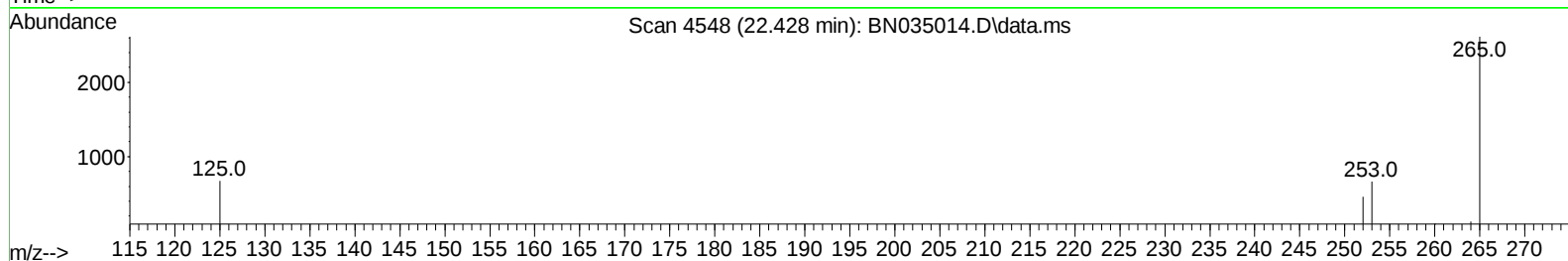
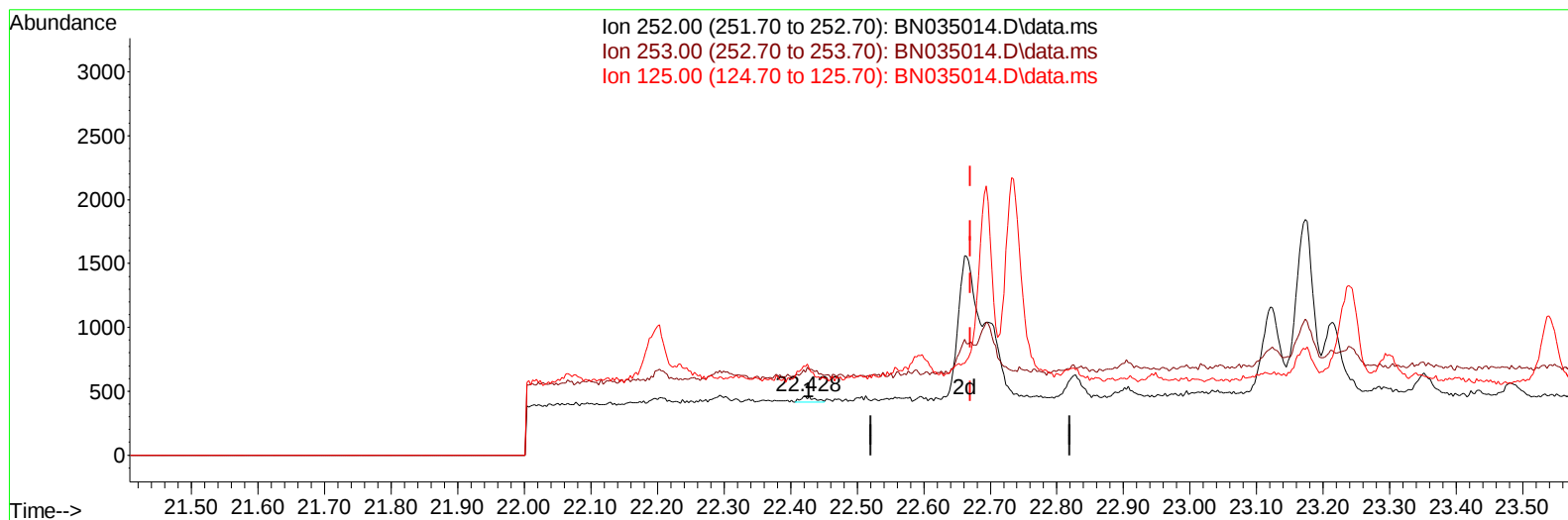
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035014.D
Acq On : 11 Nov 2024 20:38
Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q2

Manual IntegrationsAPPROVED

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TIC: BN035014.D\data.ms

(24) Benzo(b)fluoranthene

22.428min (-0.243) 0.00 ng/u1

response 61

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	145.43#
125.00	7.00	147.17#
0.00	0.00	0.00

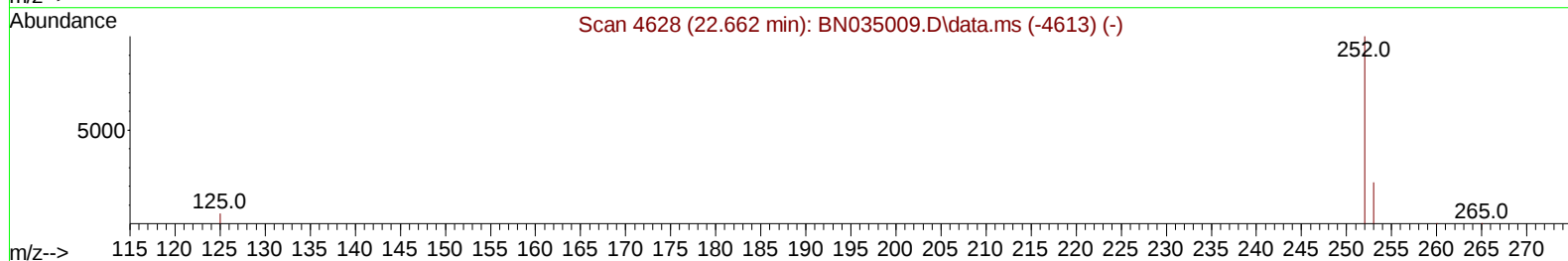
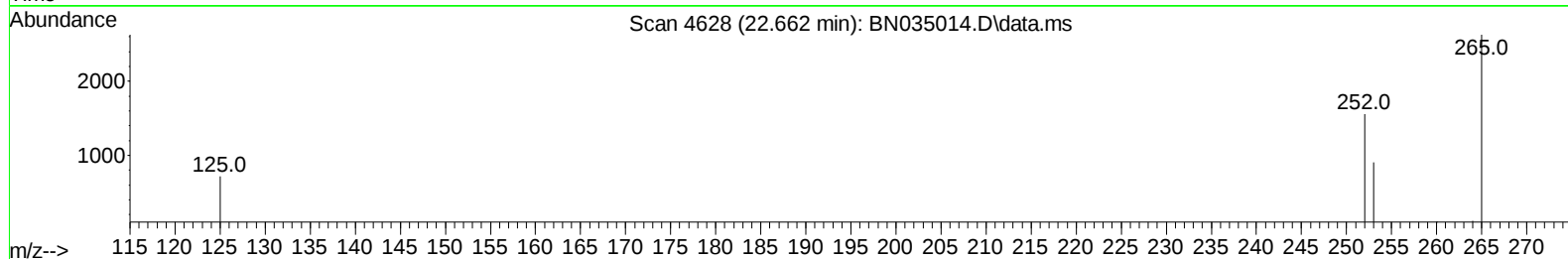
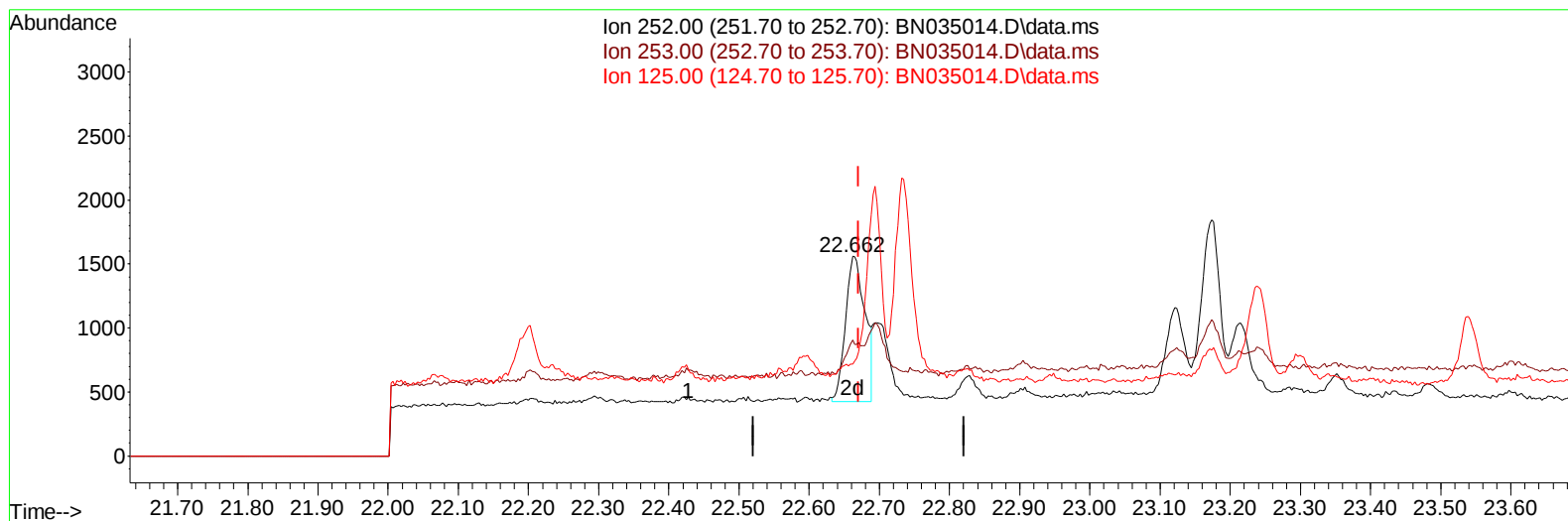
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035014.D
Acq On : 11 Nov 2024 20:38
Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q2

Manual IntegrationsAPPROVED

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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 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BN035014.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.009) 0.05 ng/u1 m

response 2189

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	58.21#
125.00	7.00	45.83#
0.00	0.00	0.00

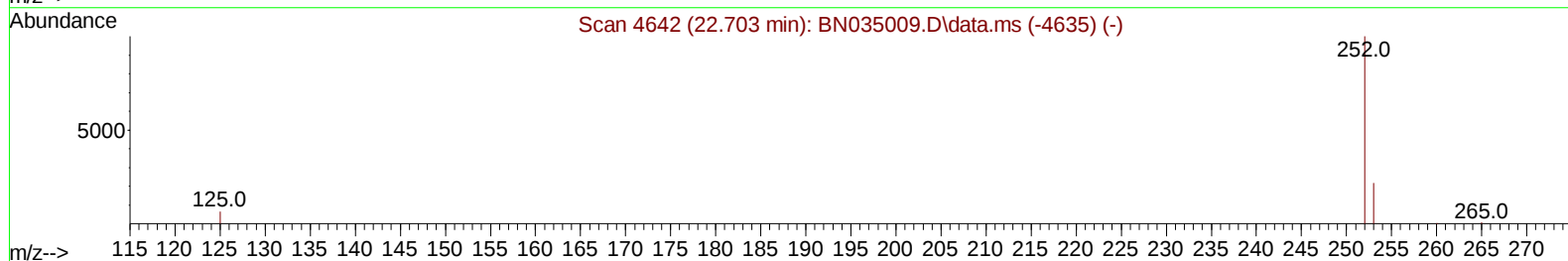
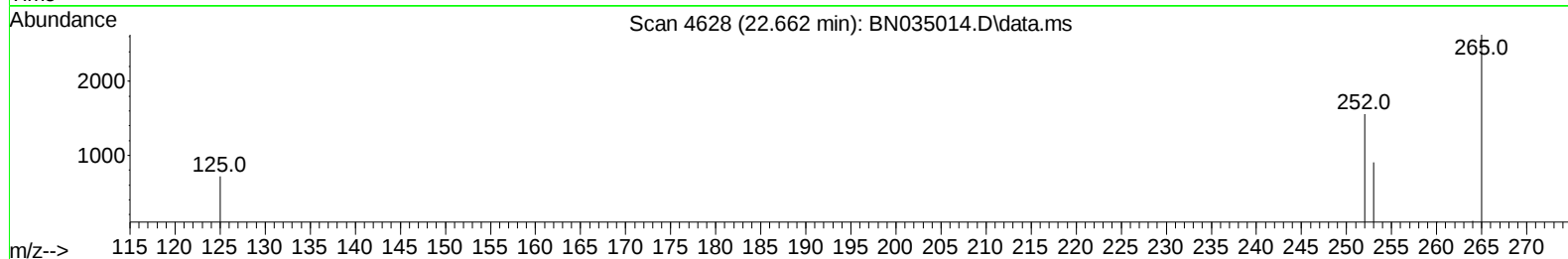
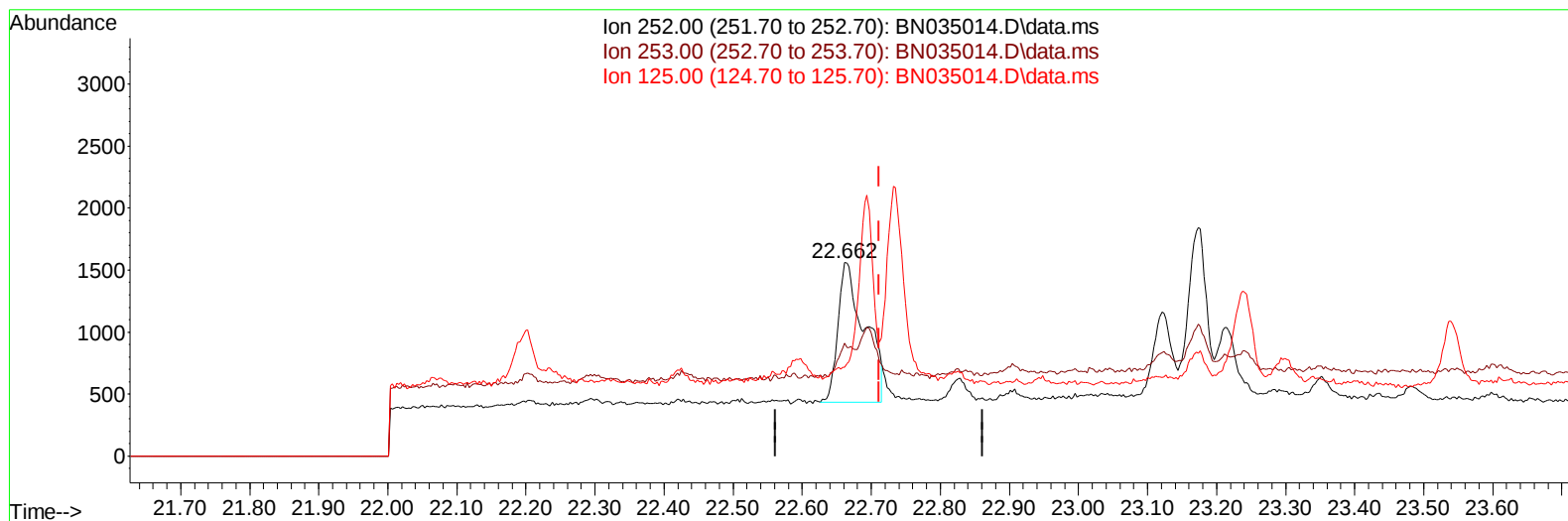
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035014.D
Acq On : 11 Nov 2024 20:38
Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q2

Manual IntegrationsAPPROVED

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QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BN035014.D\data.ms

(25) Benzo(k)fluoranthene

22.662min (-0.050) 0.07 ng/u1

response 3010

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	58.21#
125.00	7.30	45.83#
0.00	0.00	0.00

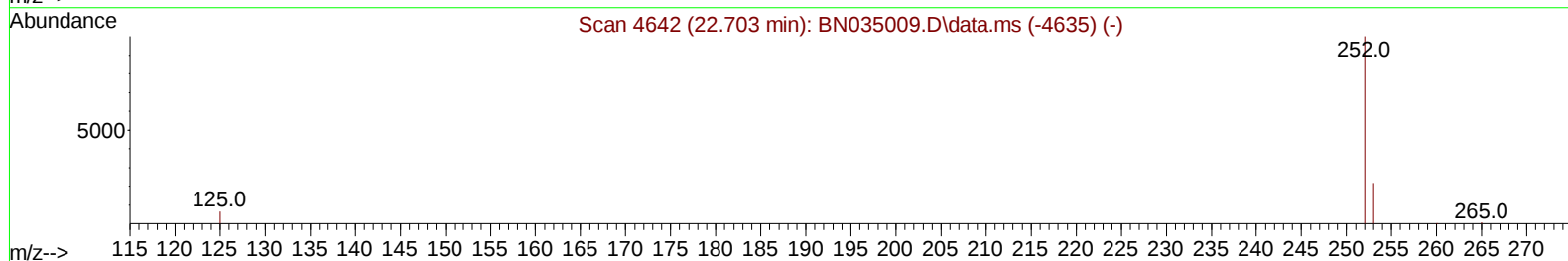
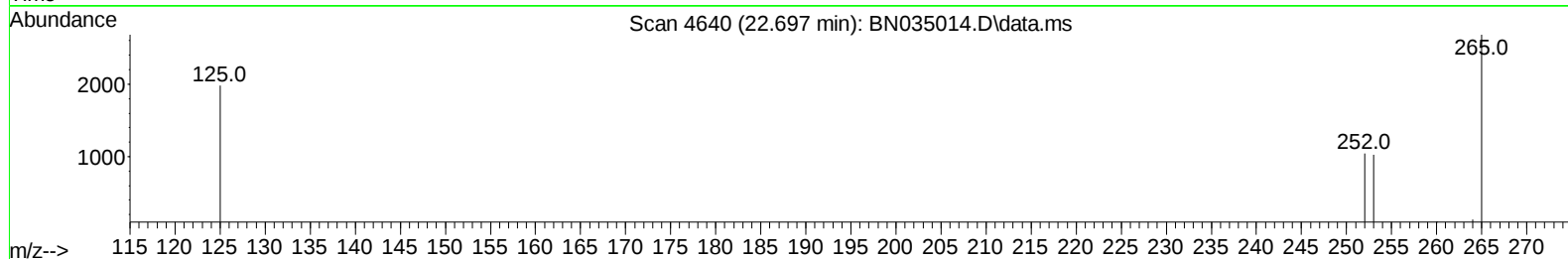
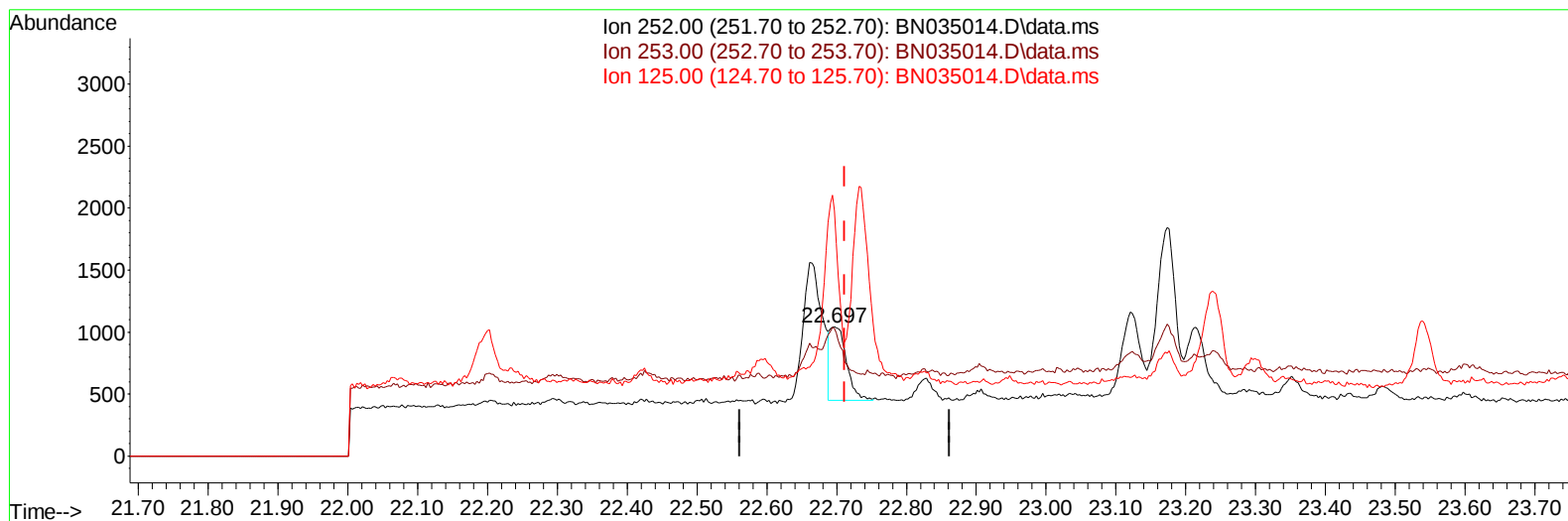
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Data File : BN035014.D
Acq On : 11 Nov 2024 20:38
Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q2

Manual IntegrationsAPPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

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Supervised By :mohammad ahmed 11/14/2024



TIC: BN035014.D\data.ms

(25) Benzo(k)fluoranthene

22.697min (-0.015) 0.02 ng/u1 m

response 968

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	98.66#
125.00	7.30	190.12#
0.00	0.00	0.00

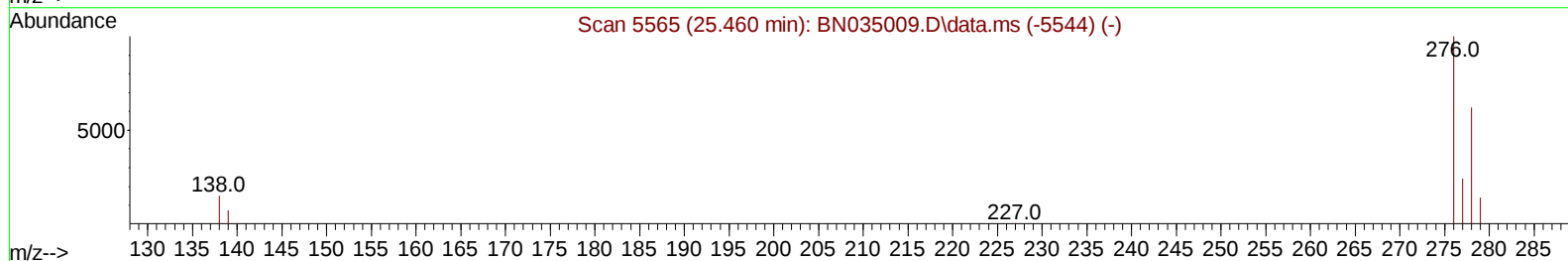
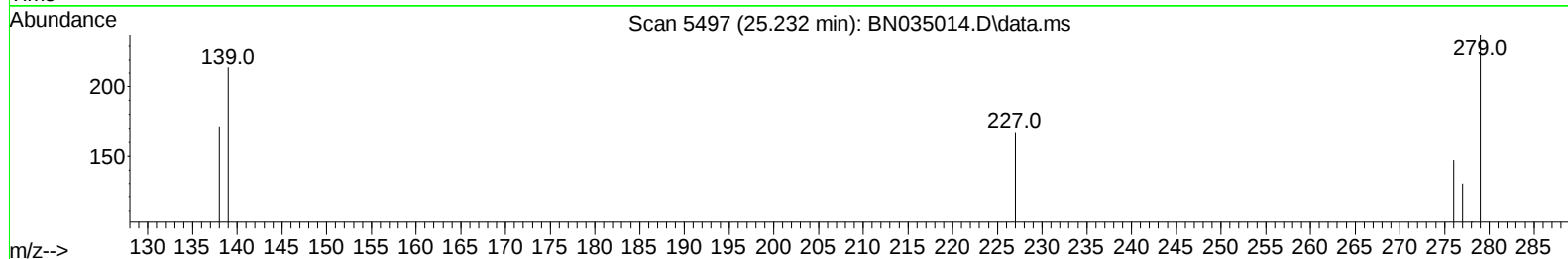
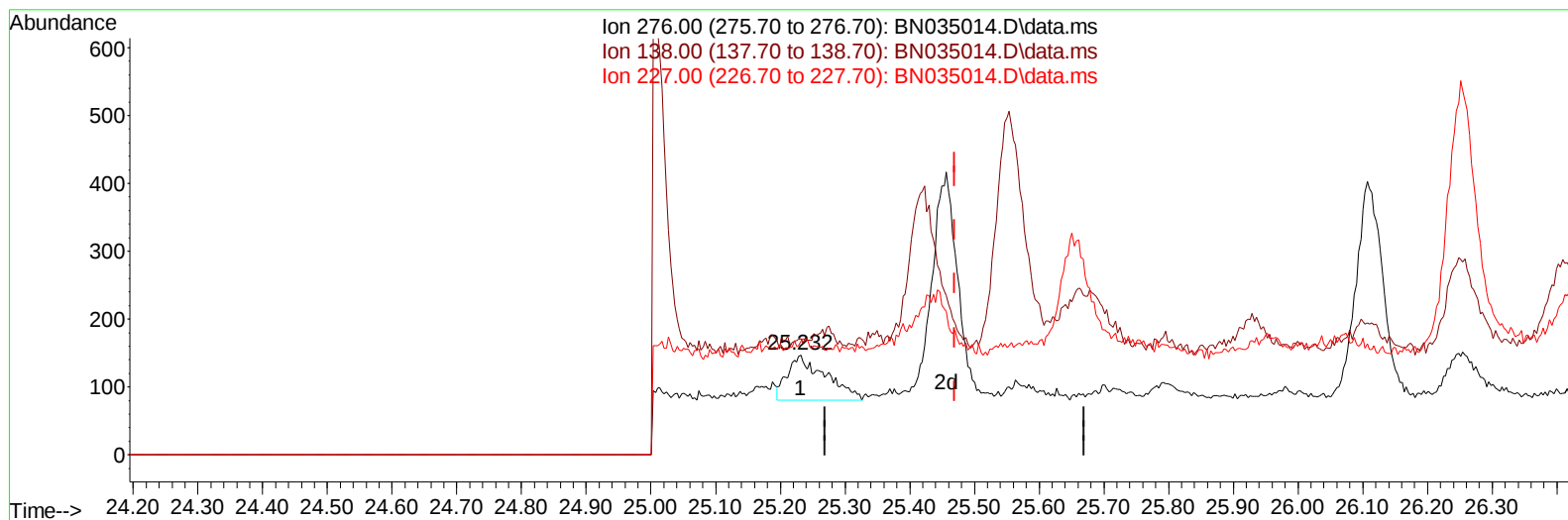
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035014.D
Acq On : 11 Nov 2024 20:38
Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q2

Manual IntegrationsAPPROVED

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TIC: BN035014.D\data.ms

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

25.232min (-0.238) 0.01 ng/u1

response 266

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	0.00#
227.00	0.30	4.14#
0.00	0.00	0.00

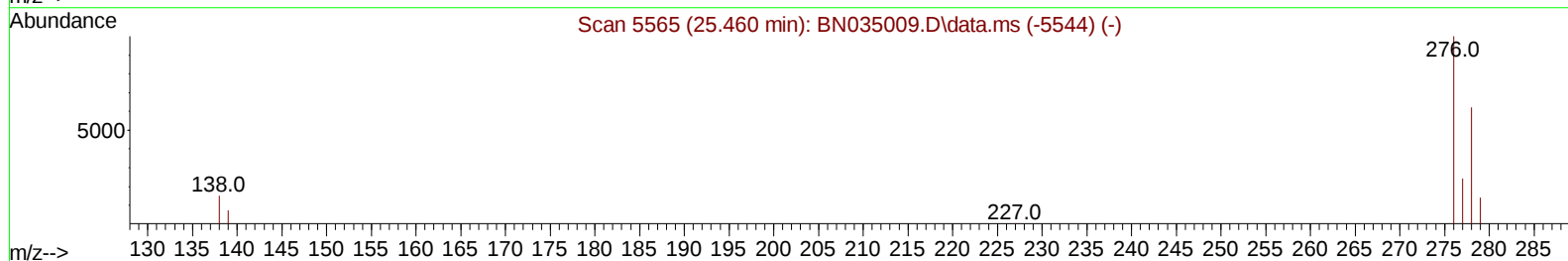
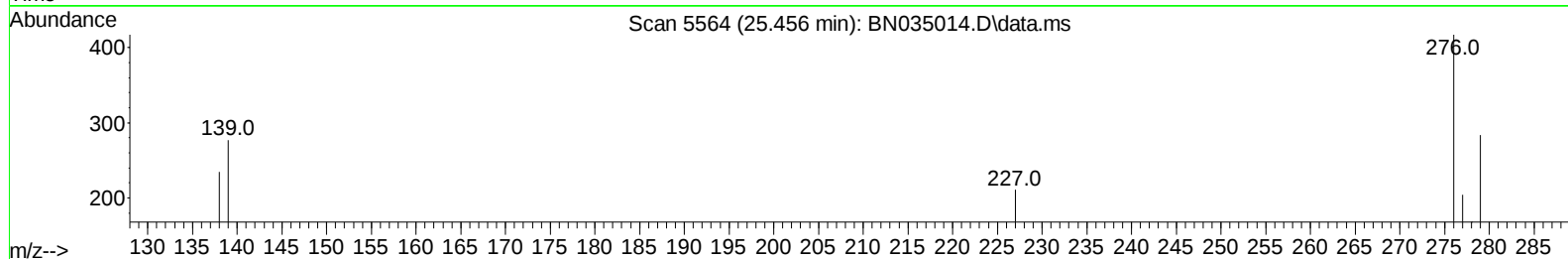
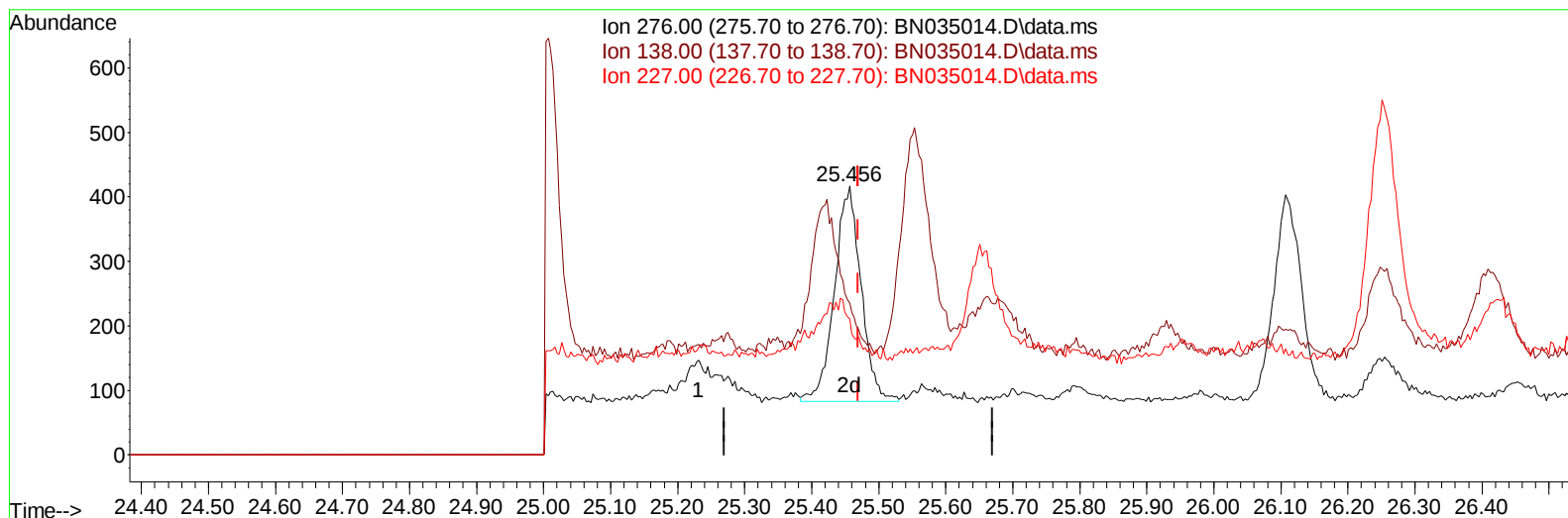
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Data File : BN035014.D
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Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q2

Manual IntegrationsAPPROVED

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TIC: BN035014.D\data.ms

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

25.456min (-0.013) 0.02 ng/u1 m

response 920

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	0.00#
227.00	0.30	1.20#
0.00	0.00	0.00

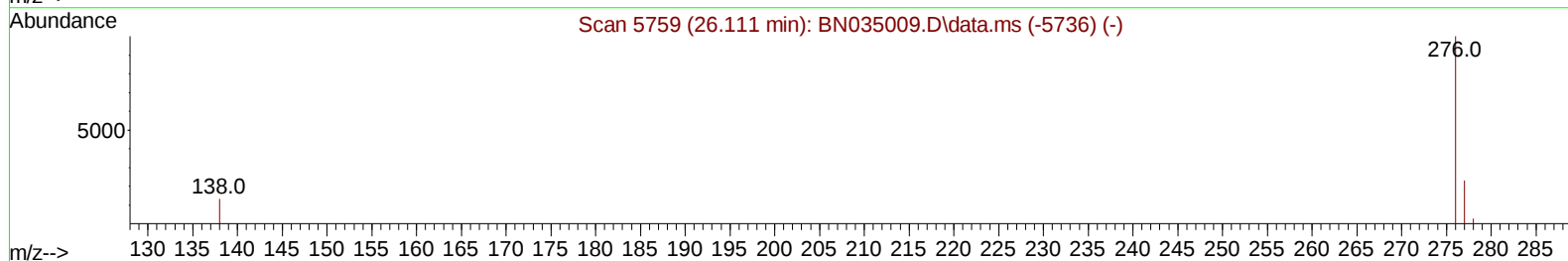
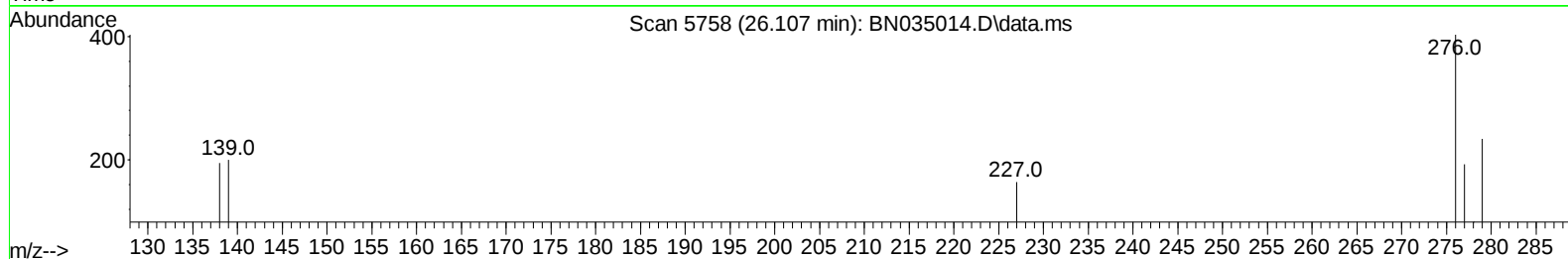
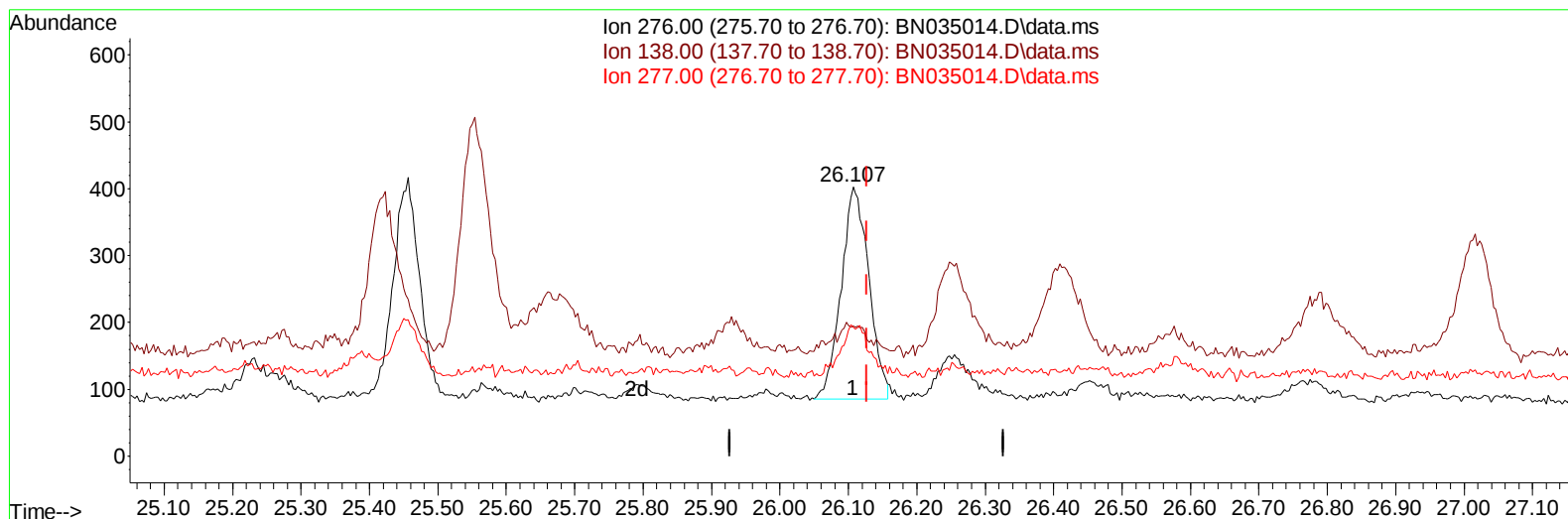
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN035014.D\data.ms

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

26.107min (-0.020) 0.02 ng/u1

response 897

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	12.90	48.39#
277.00	25.20	47.89#
0.00	0.00	0.00

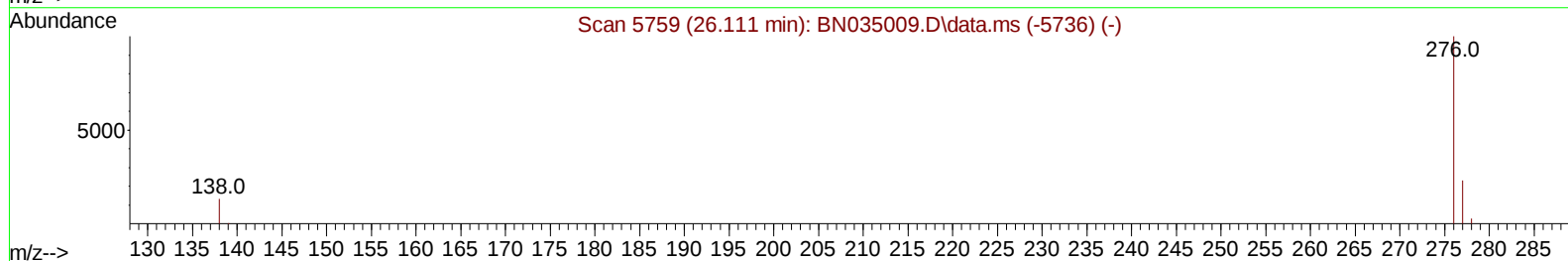
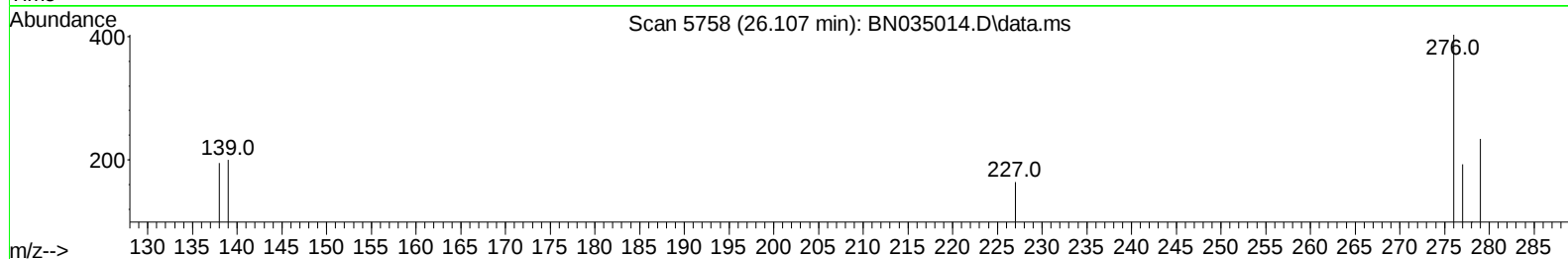
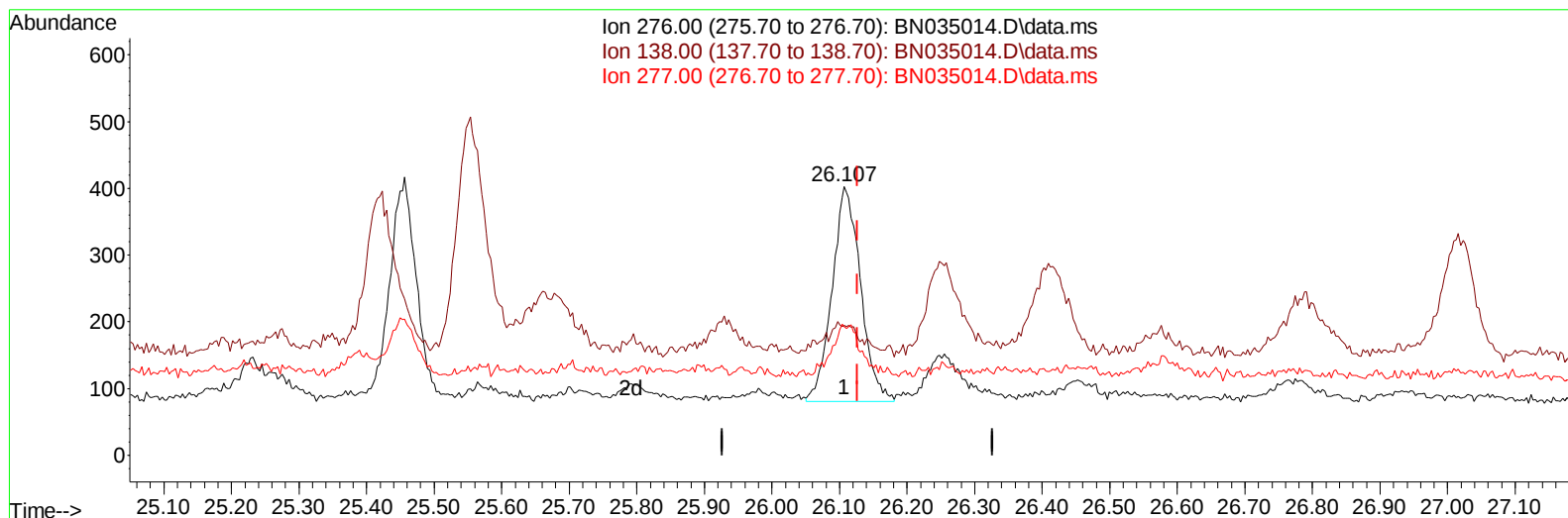
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
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Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Supervised By :mohammad ahmed 11/14/2024



TIC: BN035014.D\data.ms

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

26.107min (-0.020) 0.03 ng/u1 m

response 941

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	12.90	48.39#
277.00	25.20	47.89#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.562	152		2918	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136		7605	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.198	164		5412	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188		12192	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.142	240		11649	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264		12564m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96		8673	3.124	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152		2509	0.215	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212		7141	0.239	ng/ul	0.00
Target Compounds							Qvalue
19) Fluoranthene	19.009	202		1093	0.028	ng/ul#	72
20) Pyrene	19.372	202		1394	0.035	ng/ul#	74
21) Benzo(a)anthracene	21.125	228		923	0.022	ng/ul#	72
22) Chrysene	21.177	228		1413m	0.033	ng/ul	
24) Benzo(b)fluoranthene	22.662	252		2189m	0.050	ng/ul	
25) Benzo(k)fluoranthene	22.697	252		968m	0.021	ng/ul	
29) Benzo(g,h,i)perylene	26.107	276		941m	0.026	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035014.D
Acq On : 11 Nov 2024 20:38
Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q2

Manual IntegrationsAPPROVED

Quant Time: Nov 11 22:04:42 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 11/12/2024
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