

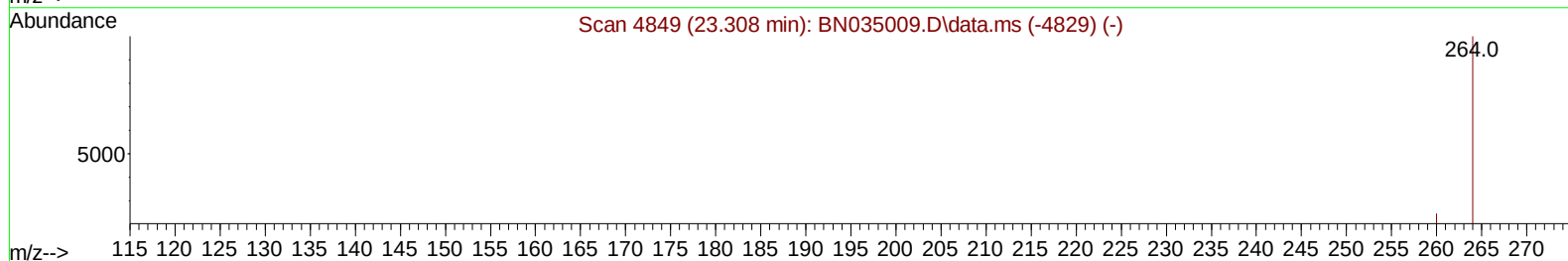
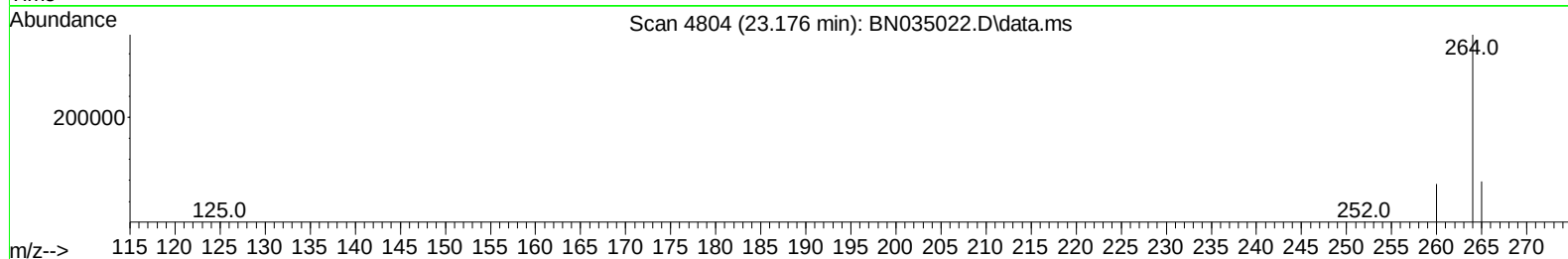
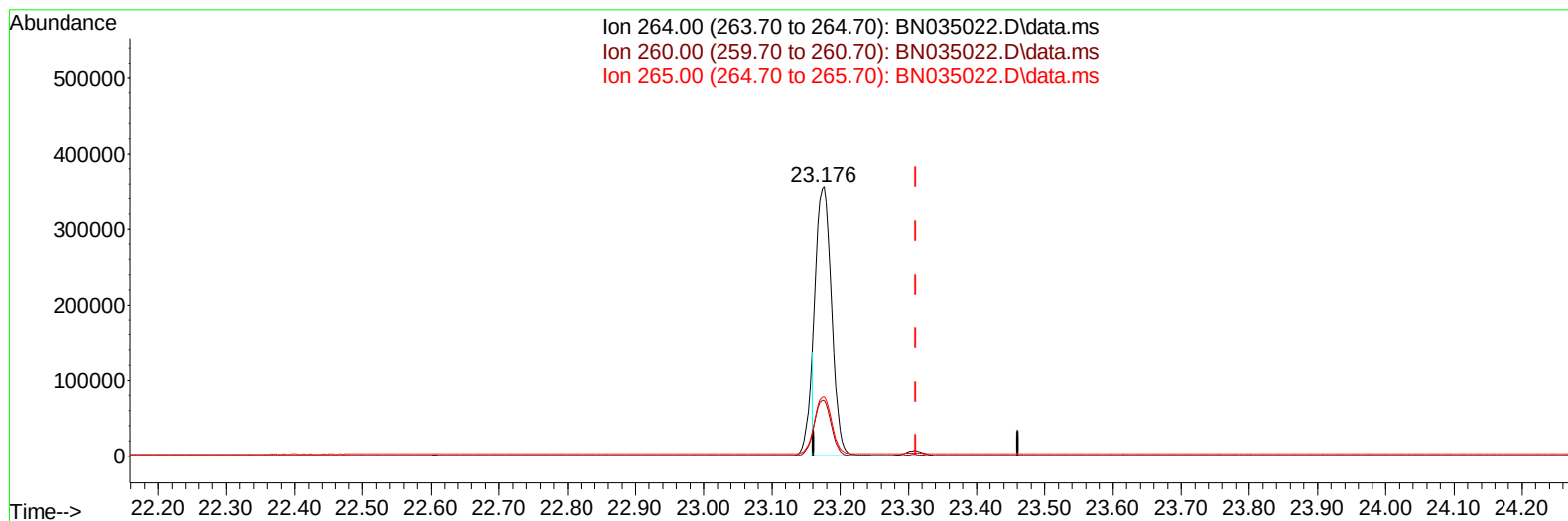
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035022.D
Acq On : 12 Nov 2024 01:26
Operator : RC/JU
Sample : P4636-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R2

Manual IntegrationsAPPROVED

Quant Time: Nov 12 01:50:47 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: BN035022.D\data.ms

(23) Perylene-d12 (I)

23.176min (-0.135) 0.40 ng/u1

response 567289

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	20.69#
265.00	52.80	22.00#
0.00	0.00	0.00

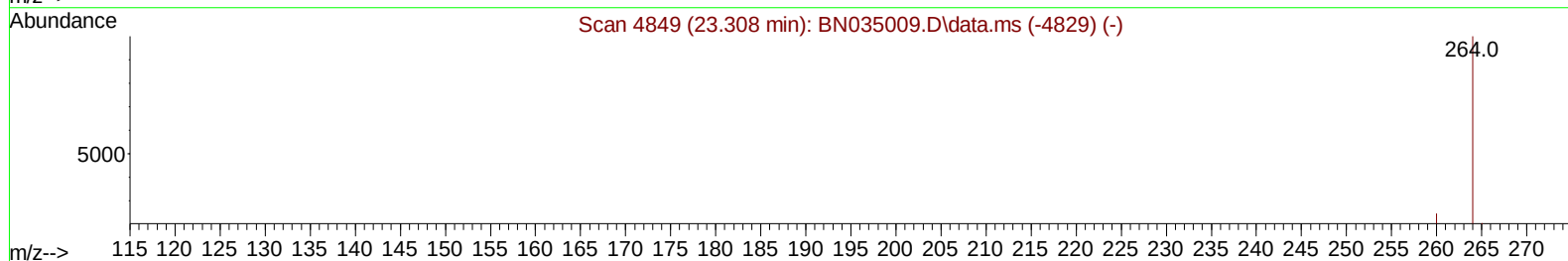
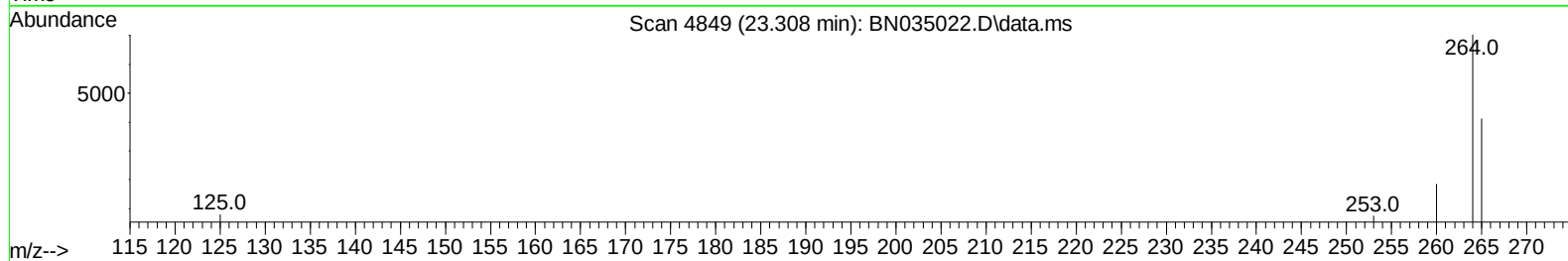
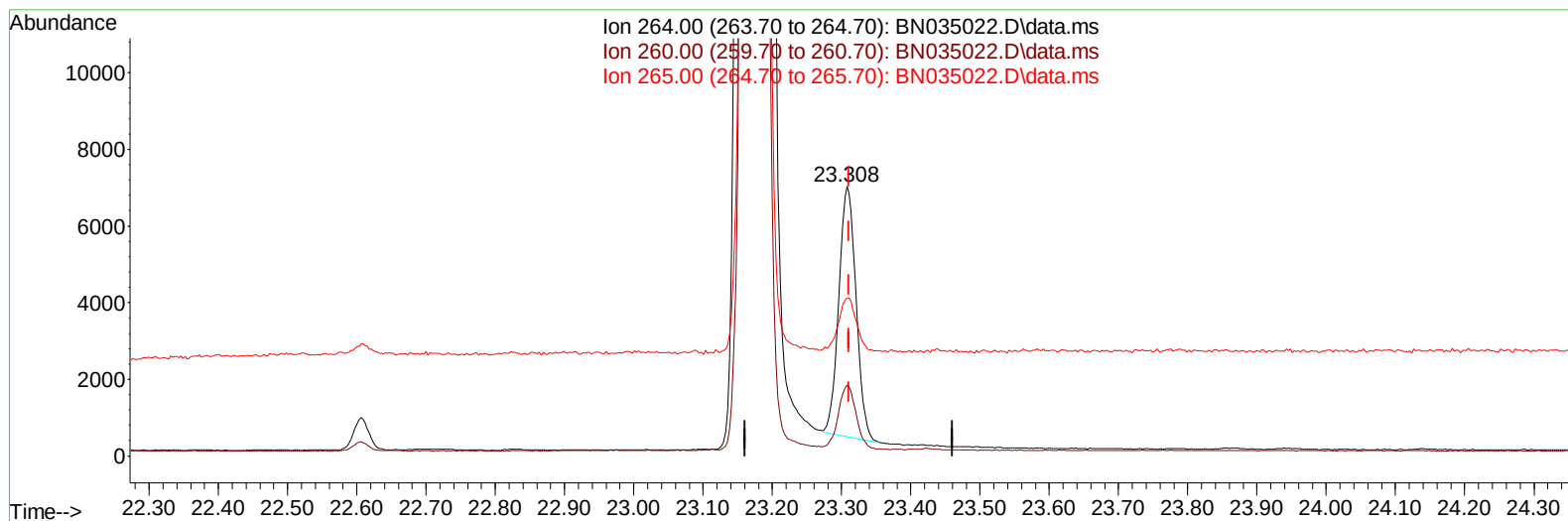
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035022.D
Acq On : 12 Nov 2024 01:26
Operator : RC/JU
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R2

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TIC: BN035022.D\data.ms

(23) Perylene-d12 (I)

23.308min (-0.003) 0.40 ng/ul m

response 11249

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	26.33
265.00	52.80	58.55
0.00	0.00	0.00

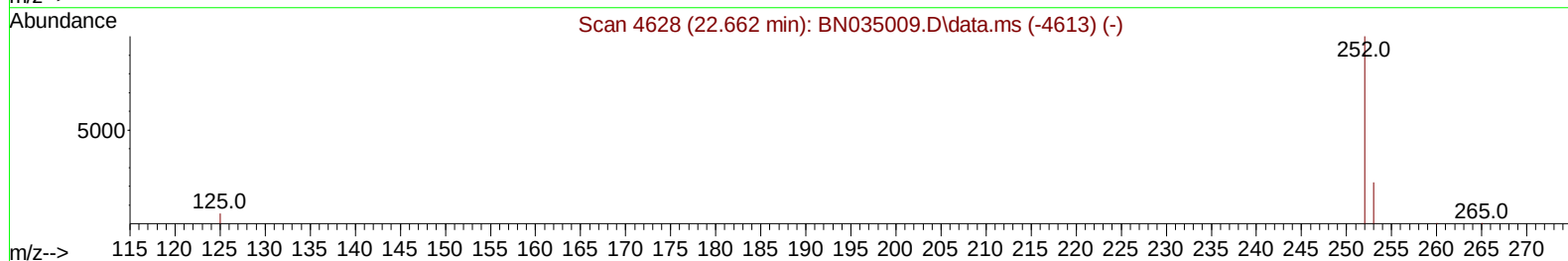
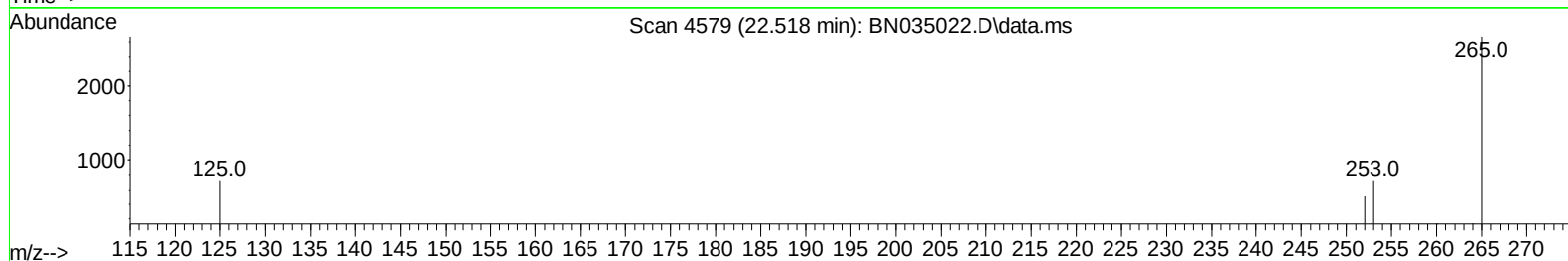
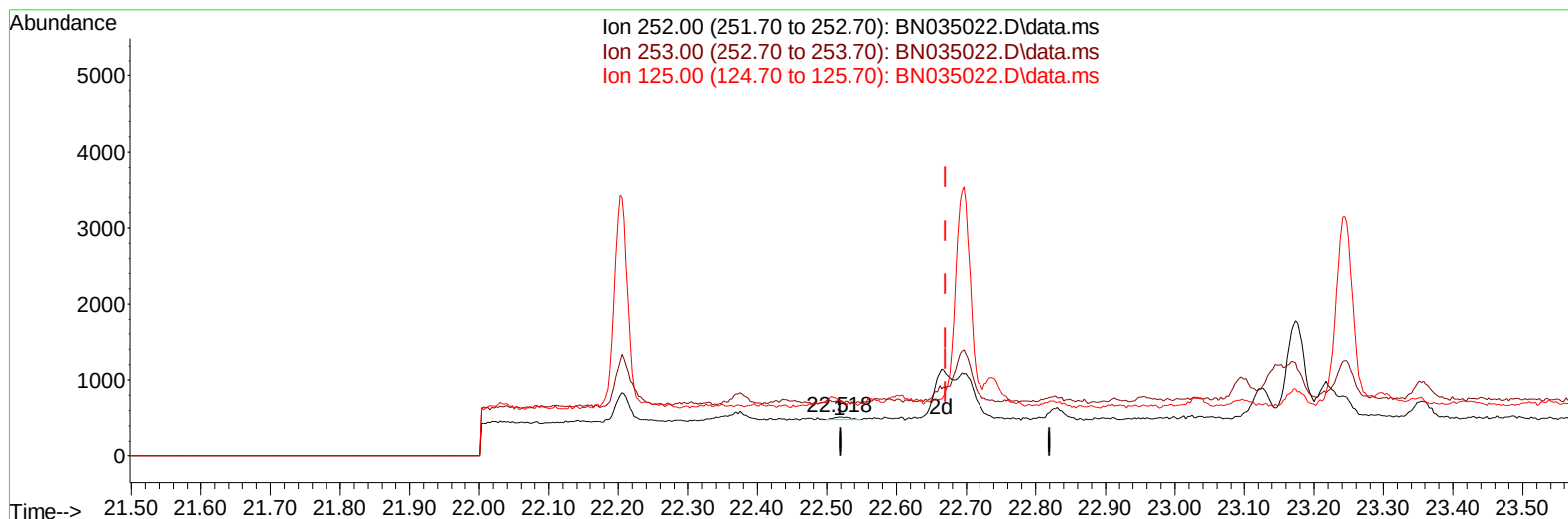
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035022.D
Acq On : 12 Nov 2024 01:26
Operator : RC/JU
Sample : P4636-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R2

Manual IntegrationsAPPROVED

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TIC: BN035022.D\data.ms

(24) Benzo(b)fluoranthene

22.518min (-0.152) 0.00 ng/u1

response 67

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	140.39#
125.00	7.00	141.75#
0.00	0.00	0.00

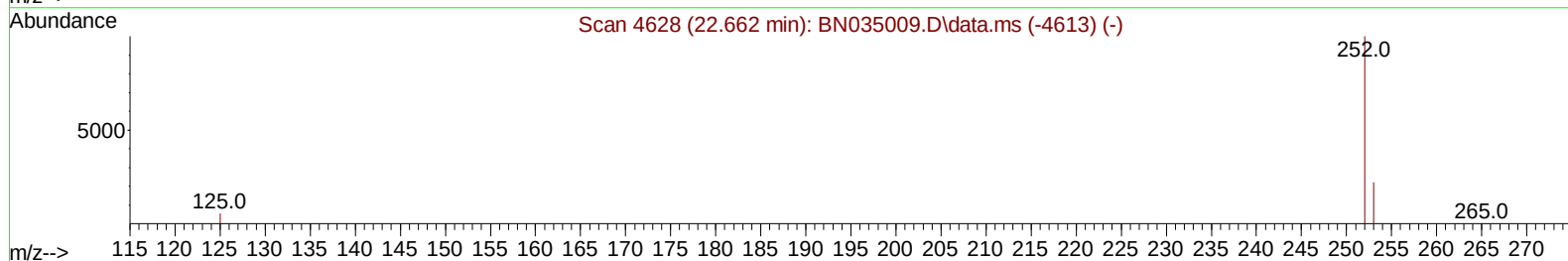
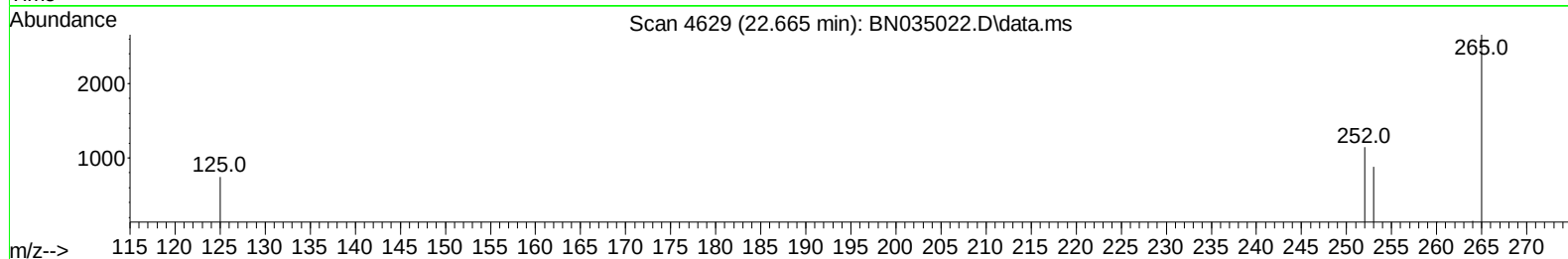
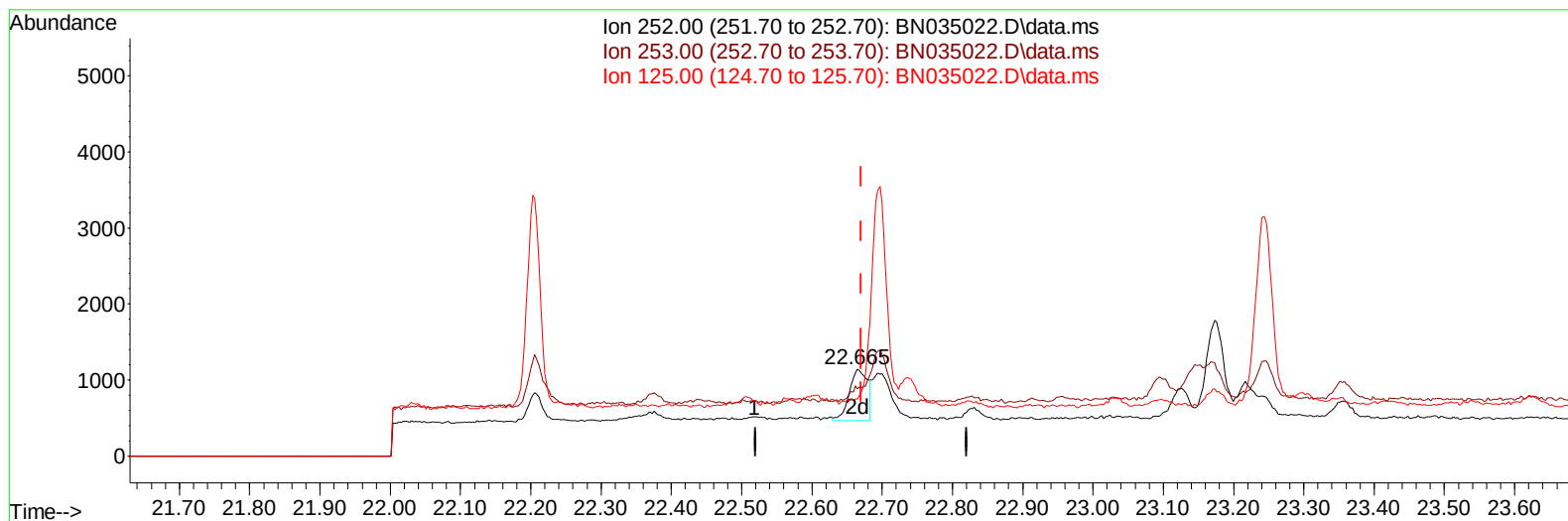
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035022.D
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Operator : RC/JU
Sample : P4636-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035022.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.006) 0.03 ng/u1 m

response 1205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	77.41#
125.00	7.00	65.41#
0.00	0.00	0.00

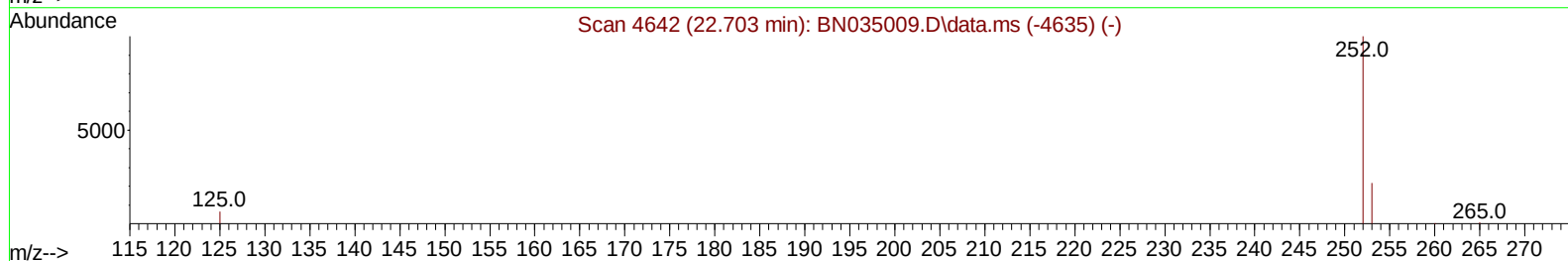
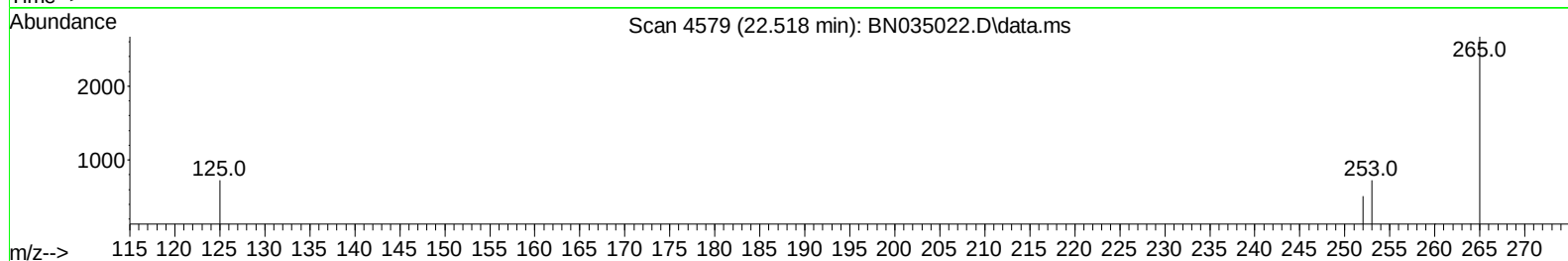
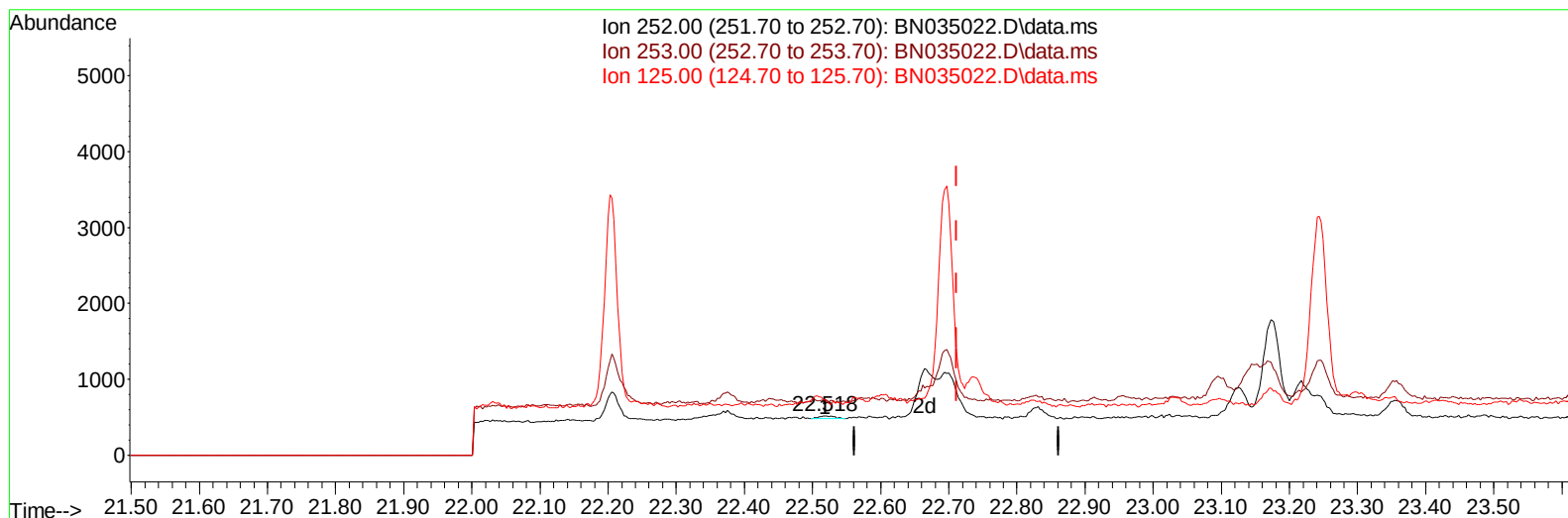
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Data File : BN035022.D
Acq On : 12 Nov 2024 01:26
Operator : RC/JU
Sample : P4636-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R2

Manual IntegrationsAPPROVED

Quant Time: Nov 12 01:50:47 2024
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Supervised By :mohammad ahmed 11/14/2024



TIC: BN035022.D\data.ms

(25) Benzo(k)fluoranthene

22.518min (-0.193) 0.00 ng/u1

response 67

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	140.39#
125.00	7.30	141.75#
0.00	0.00	0.00

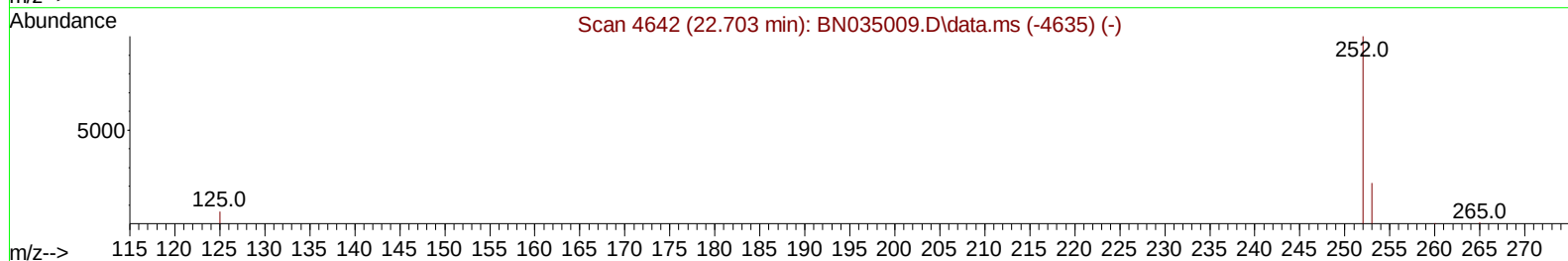
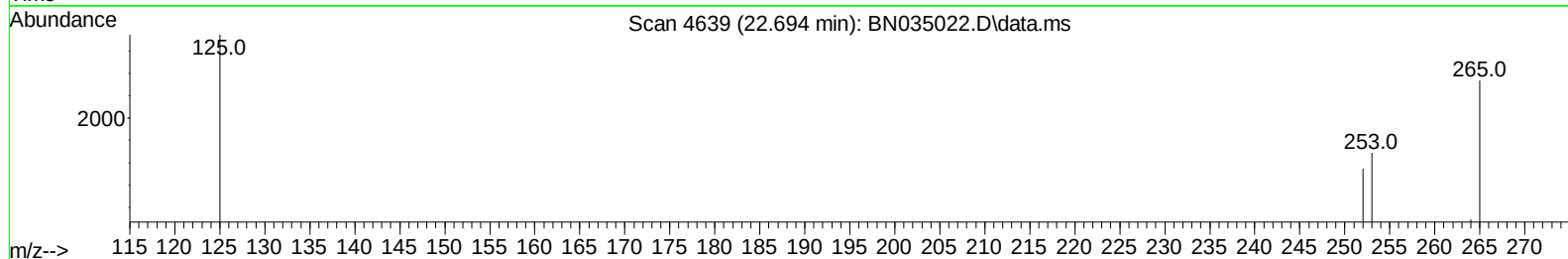
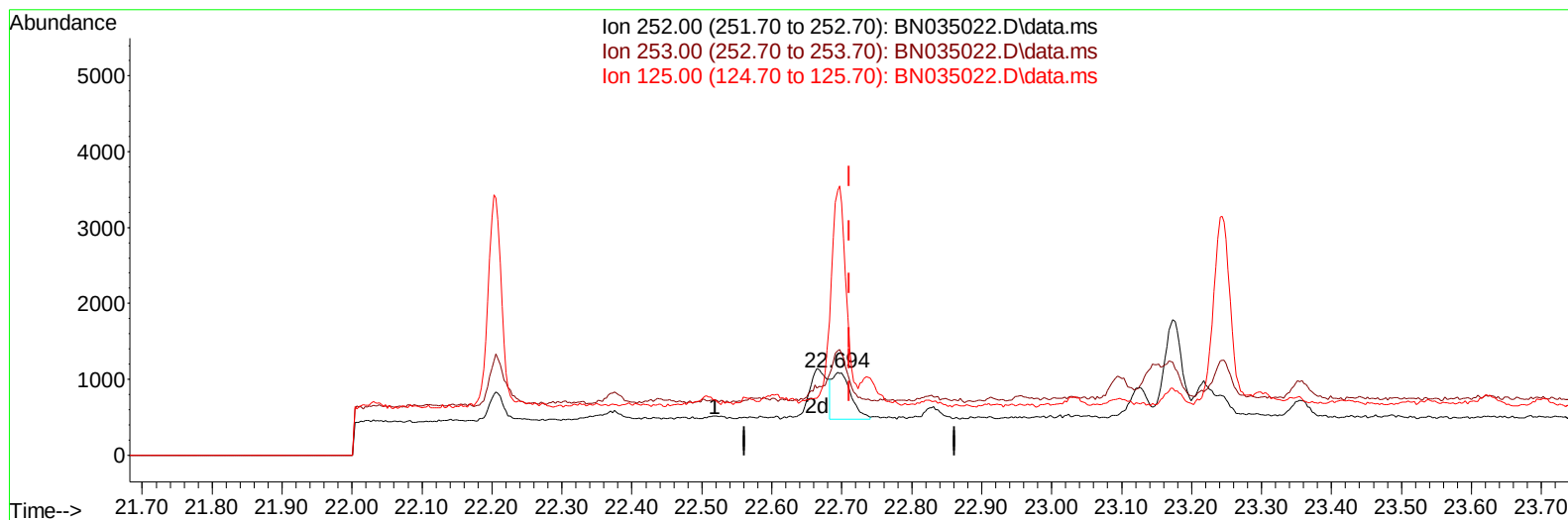
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035022.D
Acq On : 12 Nov 2024 01:26
Operator : RC/JU
Sample : P4636-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0R2

Manual IntegrationsAPPROVED

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



TIC: BN035022.D\data.ms

(25) Benzo(k)fluoranthene

22.694min (-0.018) 0.03 ng/ul m

response 1150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	125.39#
125.00	7.30	319.00#
0.00	0.00	0.00

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 Data File : BN035022.D
 Acq On : 12 Nov 2024 01:26
 Operator : RC/JU
 Sample : P4636-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0R2

Manual IntegrationsAPPROVED

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

Quant Time: Nov 12 01:50:47 2024
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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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.566	152		2897	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136		7207	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.198	164		4940	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188		10911	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.142	240		10522	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264		11249m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96		9007	3.267	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152		2853	0.258	ng/ul	-0.01
18) Fluoranthene-d10	18.981	212		7649	0.283	ng/ul	0.00
Target Compounds							
							Qvalue
14) Pentachlorophenol	16.603	266		126	0.050	ng/ul#	86
19) Fluoranthene	19.009	202		1264	0.036	ng/ul#	74
20) Pyrene	19.376	202		1312	0.036	ng/ul#	75
21) Benzo(a)anthracene	21.128	228		848	0.022	ng/ul#	62
22) Chrysene	21.180	228		946	0.024	ng/ul#	64
24) Benzo(b)fluoranthene	22.665	252		1205m	0.030	ng/ul	
25) Benzo(k)fluoranthene	22.694	252		1150m	0.028	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035022.D
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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