

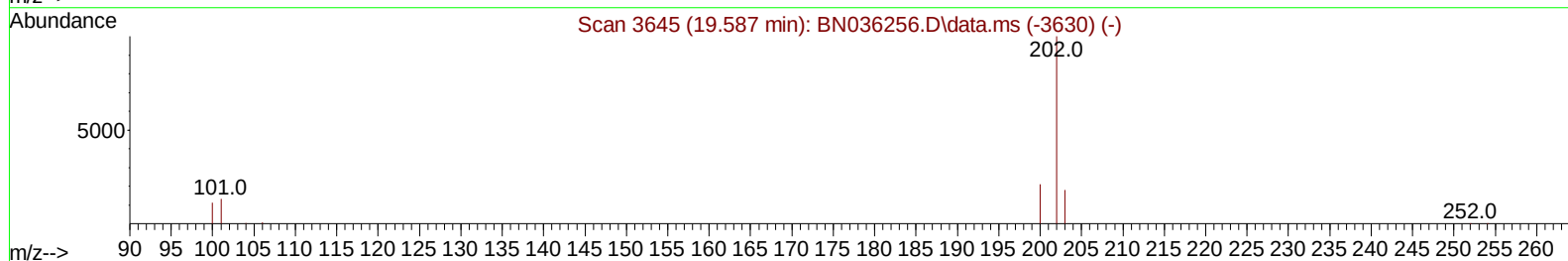
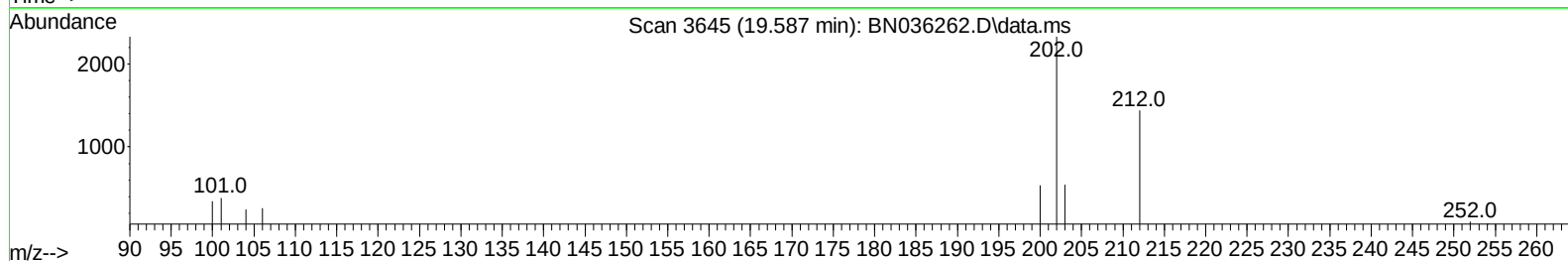
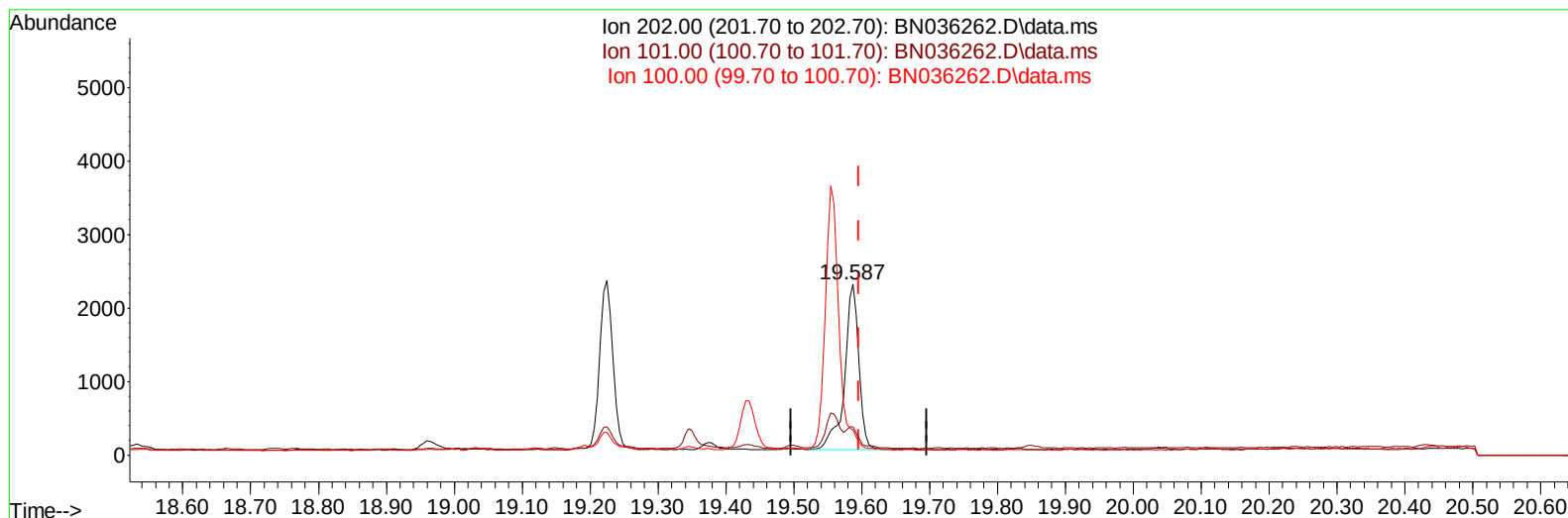
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036262.D
Acq On : 04 Feb 2025 16:20
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

Quant Time: Feb 05 07:46:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



TIC: BN036262.D\data.ms

(20) Pyrene

19.587min (-0.009) 0.12 ng/u1

response 3250

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	16.49#
100.00	9.40	14.69#
0.00	0.00	0.00

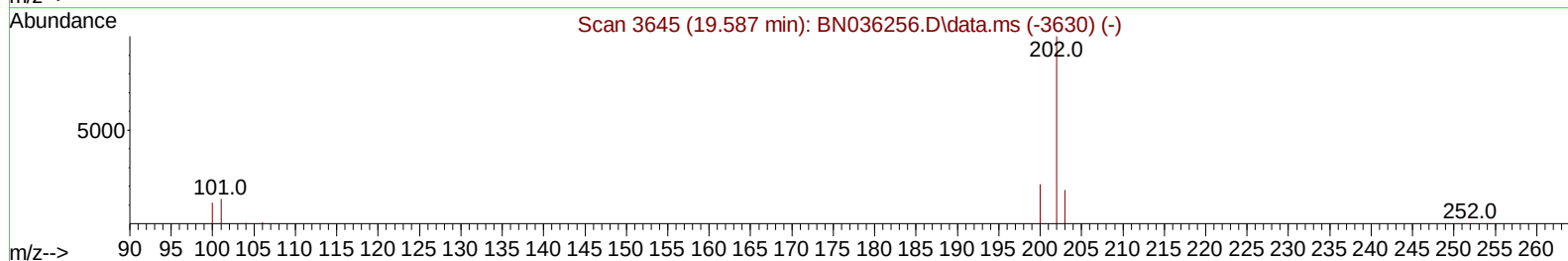
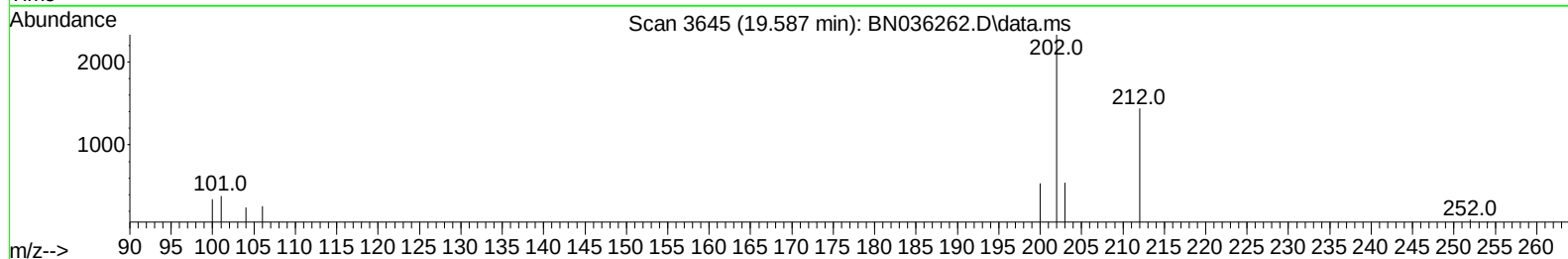
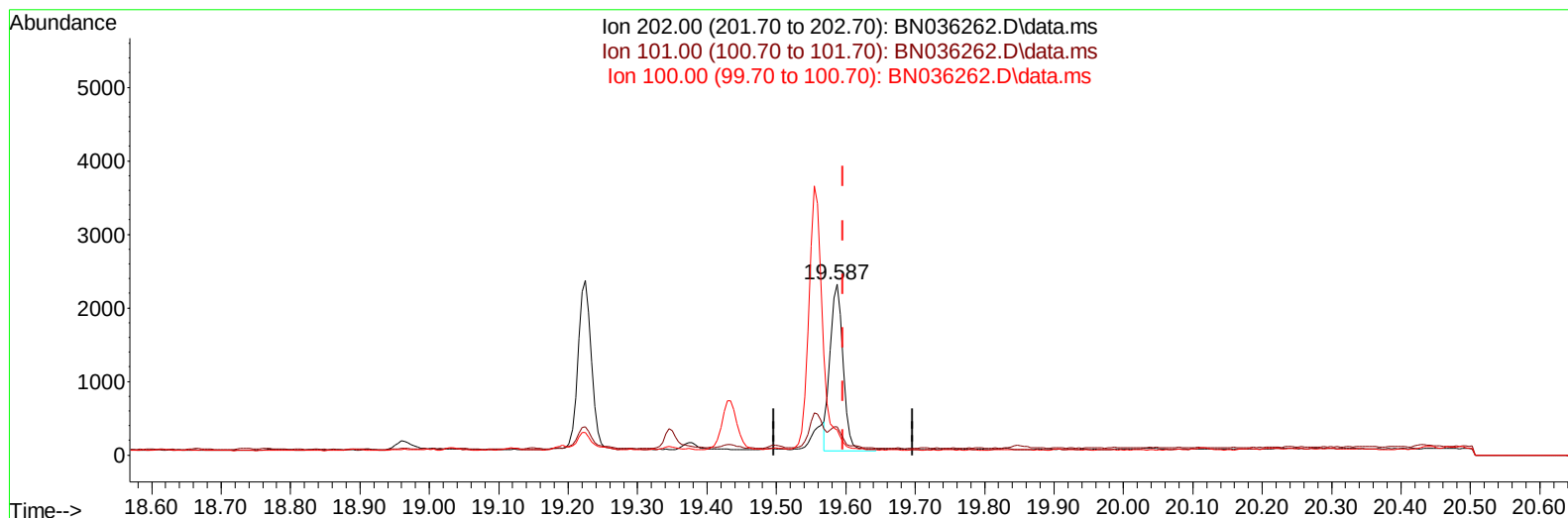
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036262.D
Acq On : 04 Feb 2025 16:20
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN036262.D\data.ms

(20) Pyrene

19.587min (-0.009) 0.11 ng/ul m

response 2905

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	16.49#
100.00	9.40	14.69#
0.00	0.00	0.00

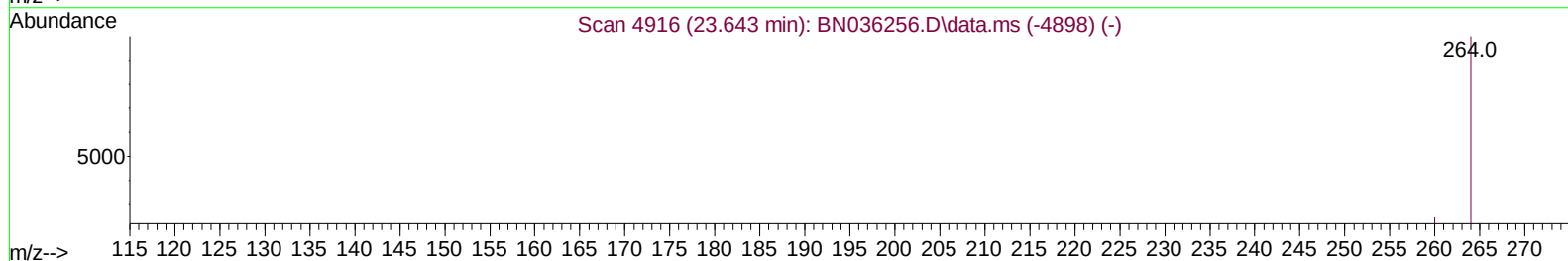
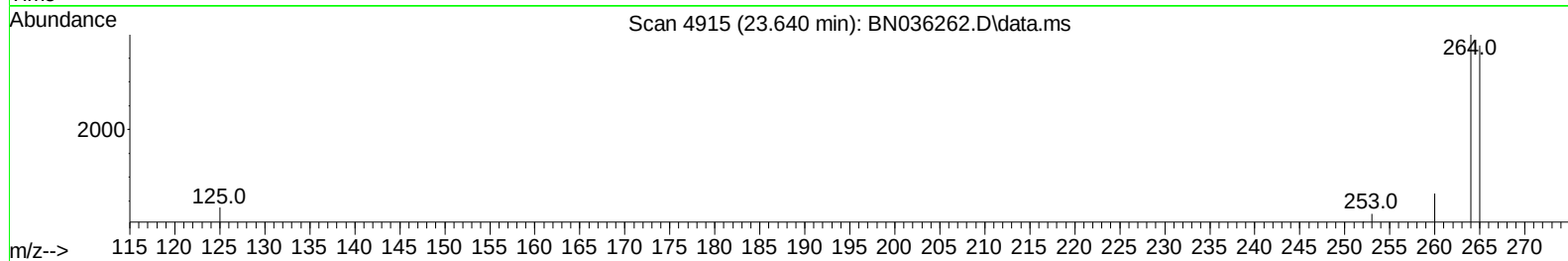
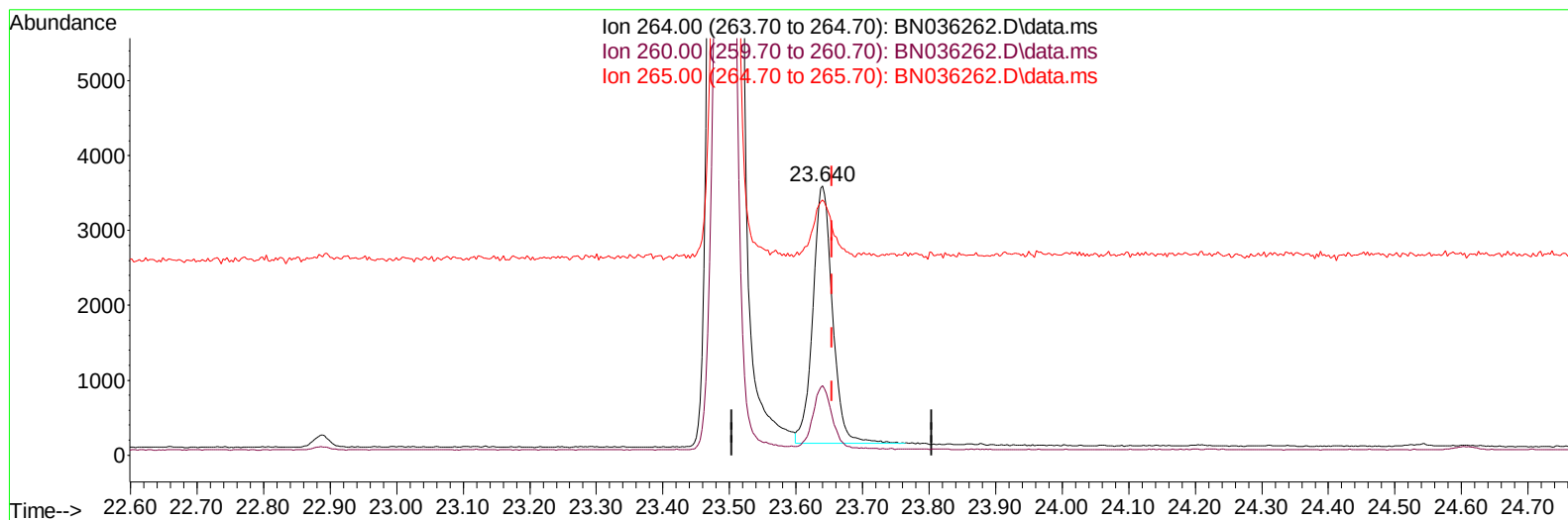
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Data File : BN036262.D
Acq On : 04 Feb 2025 16:20
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Sample : Q1248-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

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TIC: BN036262.D\data.ms

(23) Perylene-d12 (I)

23.640min (-0.015) 0.40 ng/u1

response 7130

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.88
265.00	53.20	94.91#
0.00	0.00	0.00

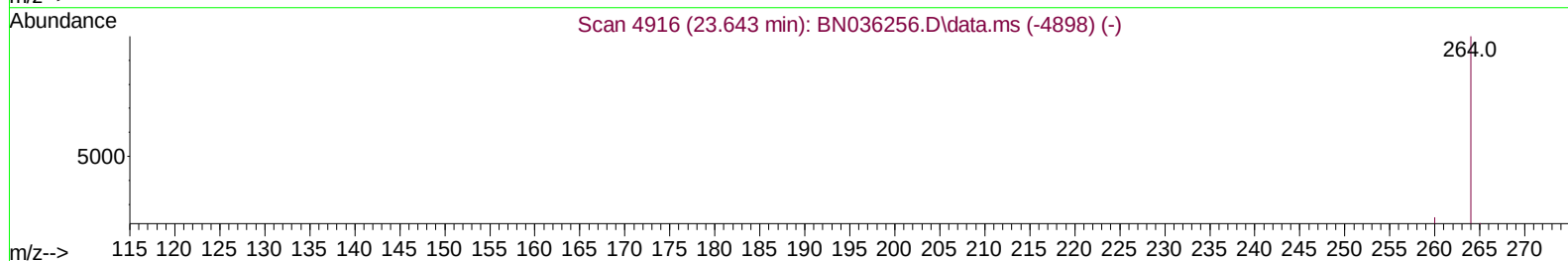
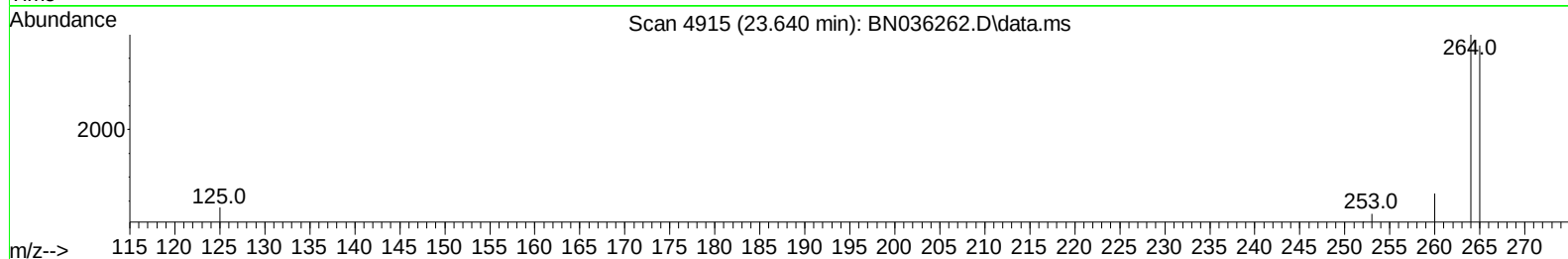
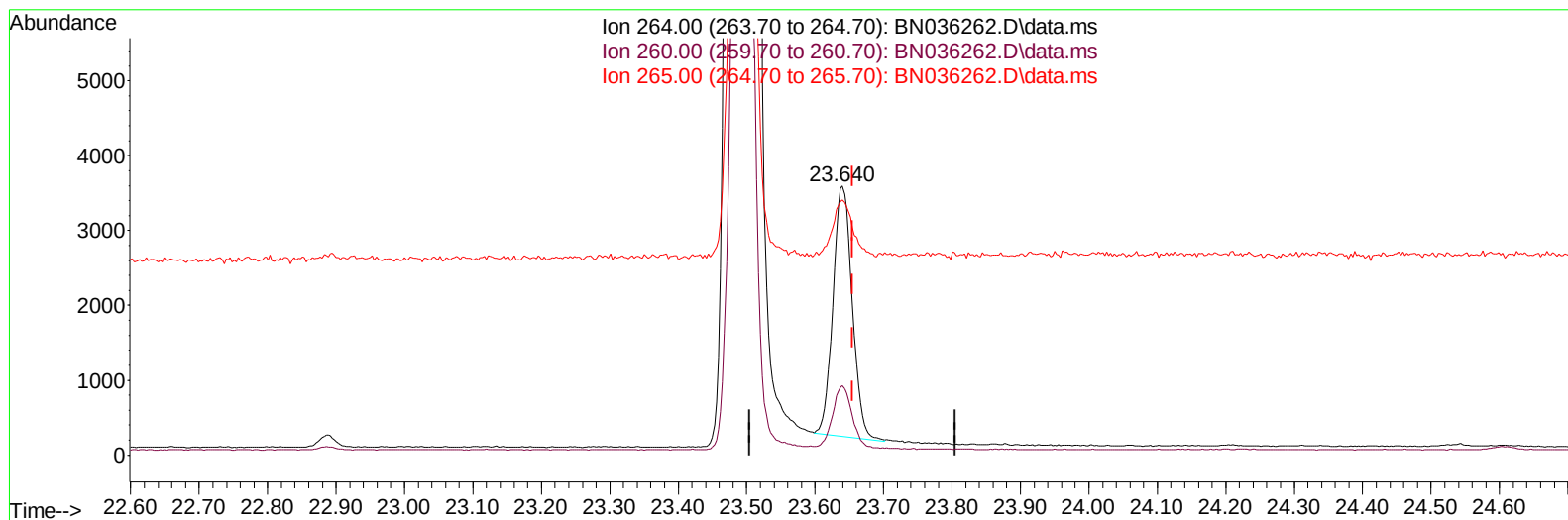
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036262.D
Acq On : 04 Feb 2025 16:20
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

Quant Time: Feb 05 07:46:29 2025
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TIC: BN036262.D\data.ms

(23) Perylene-d12 (I)

23.640min (-0.015) 0.40 ng/ul m

response 6519

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.88
265.00	53.20	94.91#
0.00	0.00	0.00

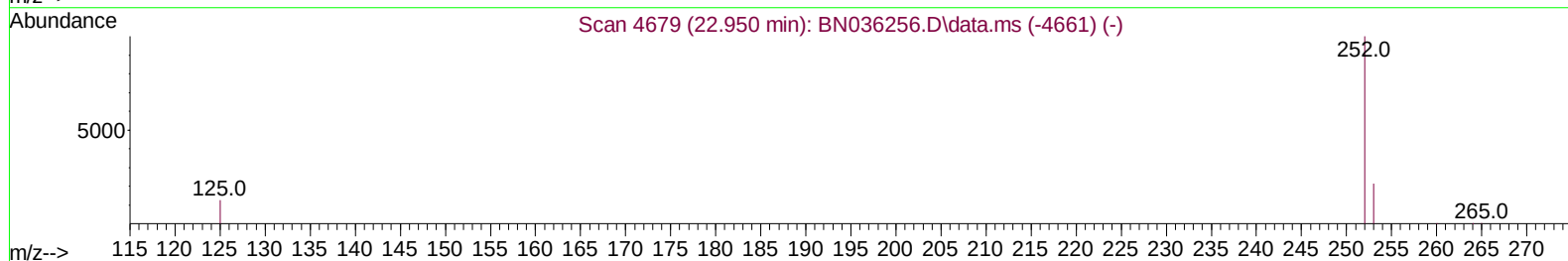
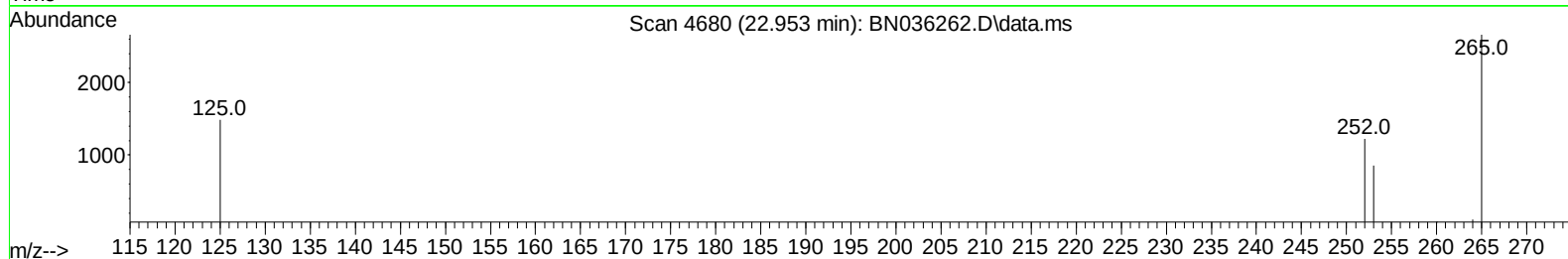
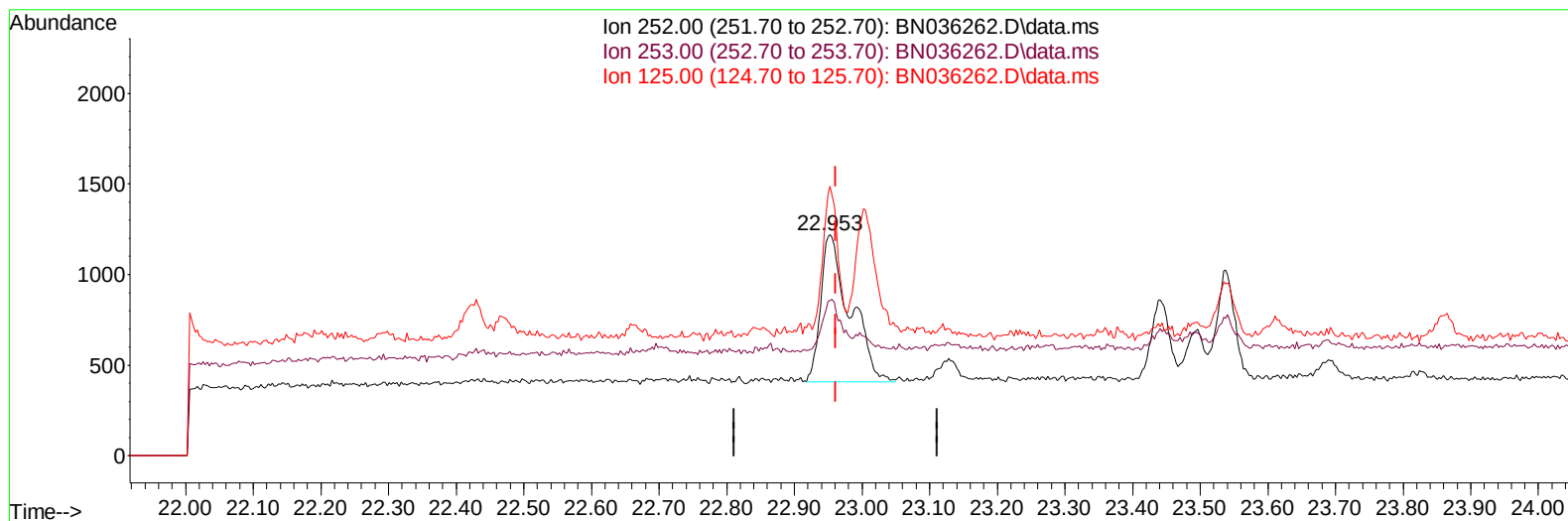
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036262.D
Acq On : 04 Feb 2025 16:20
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
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TIC: BN036262.D\data.ms

(24) Benzo(b)fluoranthene

22.953min (-0.009) 0.11 ng/u1

response 2457

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	70.14#
125.00	13.90	121.90#
0.00	0.00	0.00

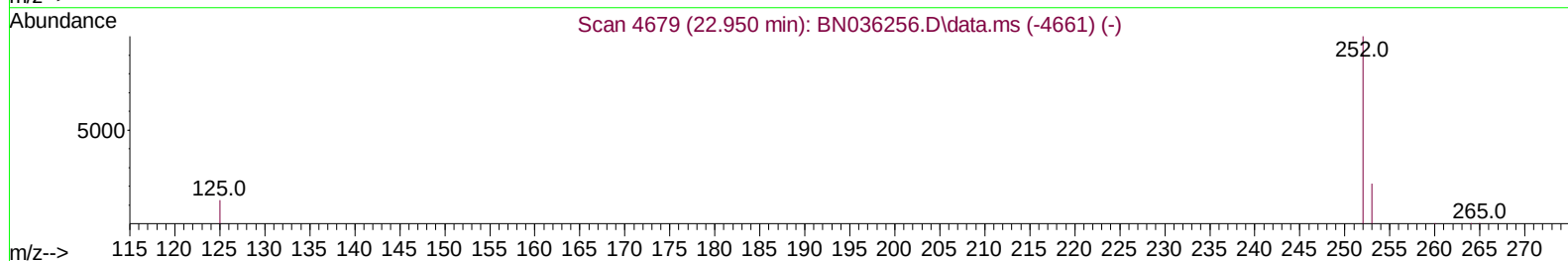
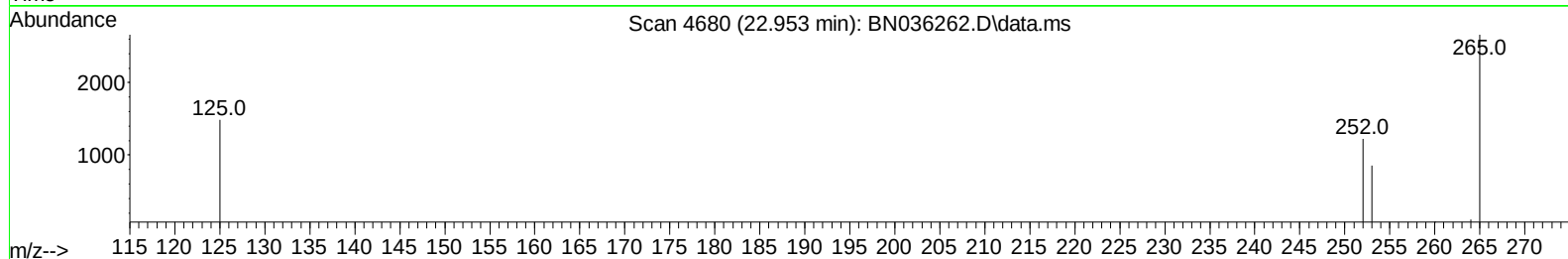
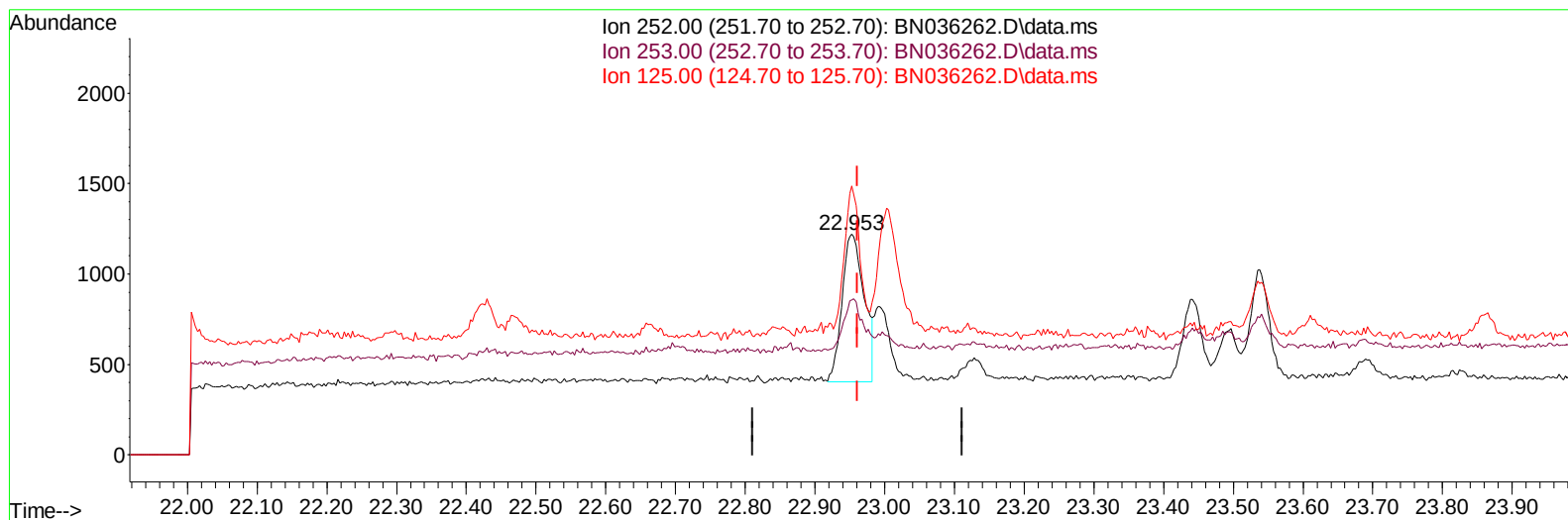
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Data File : BN036262.D
Acq On : 04 Feb 2025 16:20
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 07:46:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration



TIC: BN036262.D\data.ms

(24) Benzo(b)fluoranthene

22.953min (-0.009) 0.08 ng/ul m

response 1807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	70.14#
125.00	13.90	121.90#
0.00	0.00	0.00

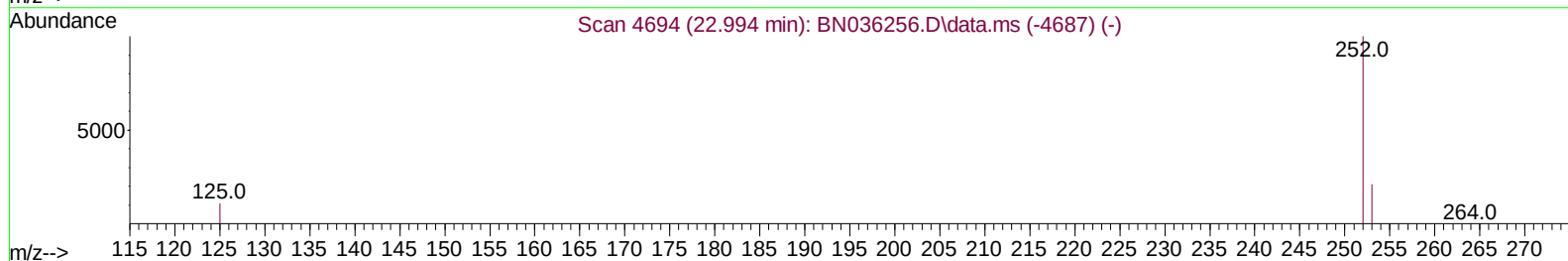
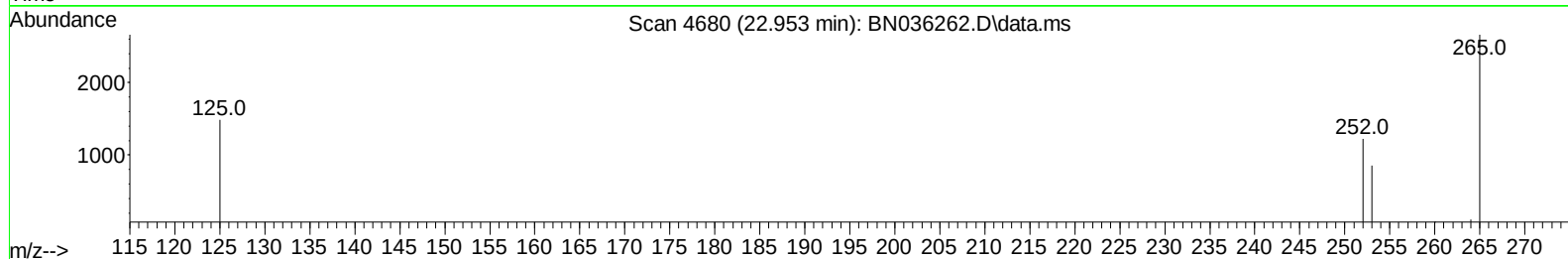
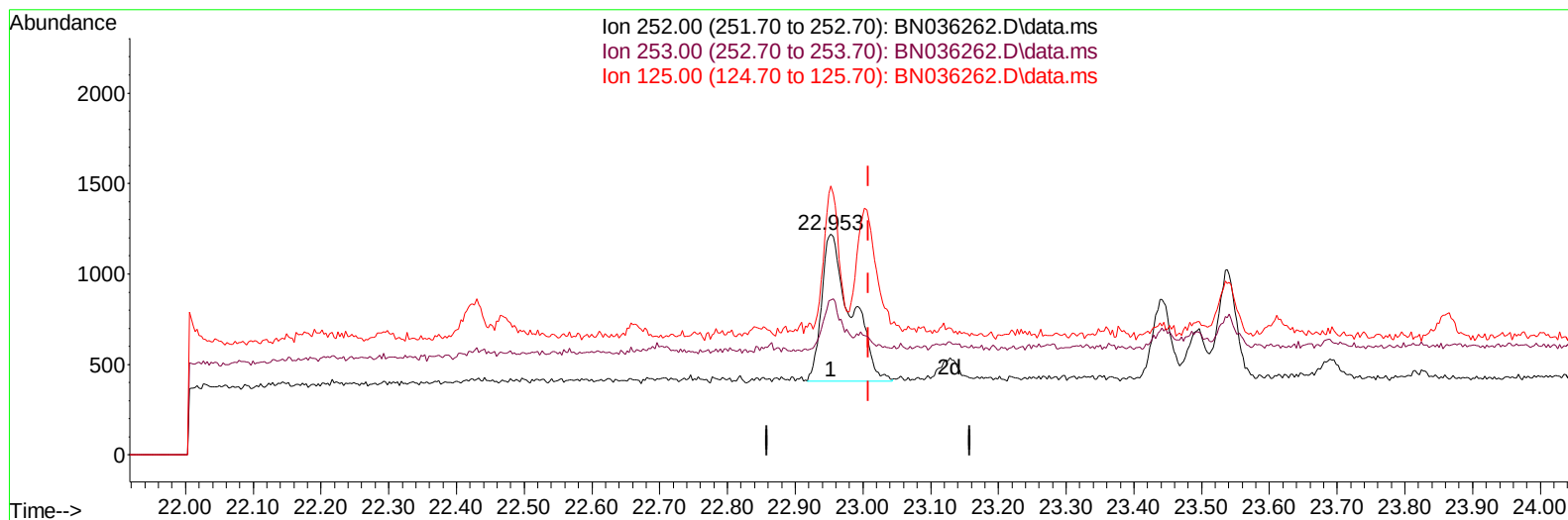
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036262.D
Acq On : 04 Feb 2025 16:20
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

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QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration



TIC: BN036262.D\data.ms

(25) Benzo(k)fluoranthene

22.953min (-0.056) 0.11 ng/u1

response 2452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	70.14#
125.00	13.30	121.90#
0.00	0.00	0.00

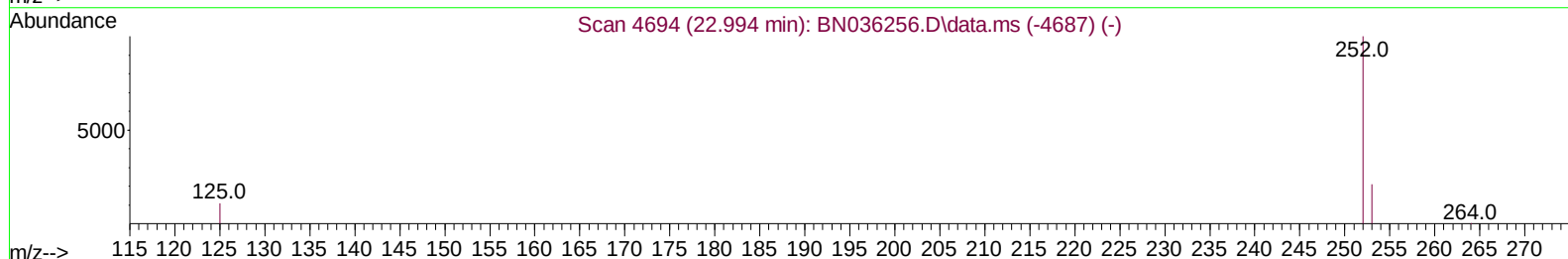
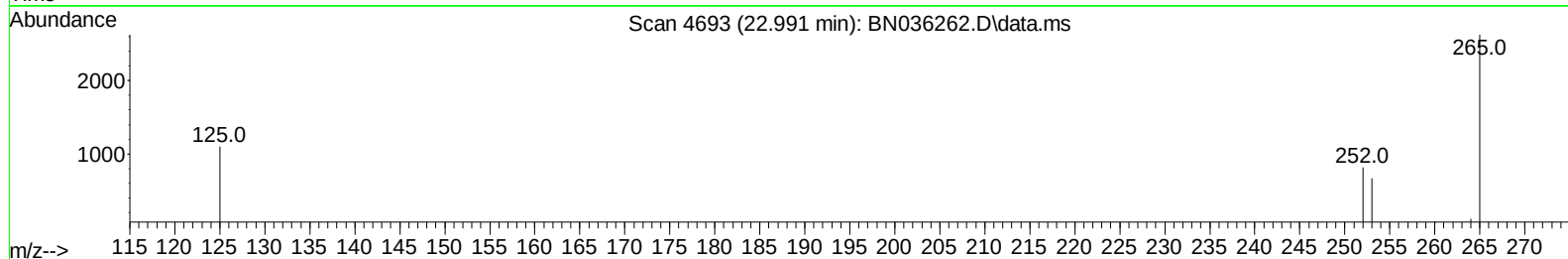
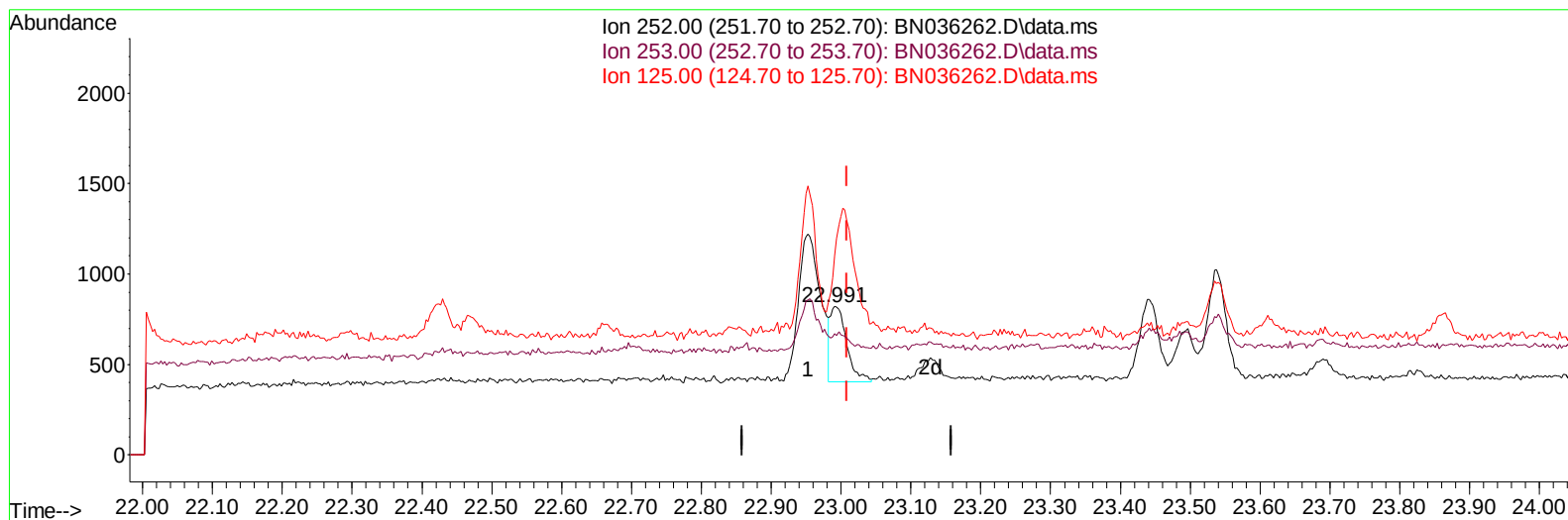
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036262.D
Acq On : 04 Feb 2025 16:20
Operator : RC/JU
Sample : Q1248-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6325

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 07:46:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
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TIC: BN036262.D\data.ms

(25) Benzo(k)fluoranthene

22.991min (-0.017) 0.03 ng/ul m

response 672

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	81.83#
125.00	13.30	134.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036262.D
 Acq On : 04 Feb 2025 16:20
 Operator : RC/JU
 Sample : Q1248-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6325

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
 Supervised By :mohammad ahmed 02/06/2025

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.779	152		3451	0.400	ng/ul	0.00
4) Naphthalene-d8	10.572	136		8757	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.422	164		5134	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188		9696	0.400	ng/ul	0.00
17) Chrysene-d12	21.351	240		6559	0.400	ng/ul	#-0.01
23) Perylene-d12	23.640	264		6519m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96		12465	3.299	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.161	152		2464	0.223	ng/ul	0.00
18) Fluoranthene-d10	19.192	212		3207	0.178	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.204	178		1816	0.064	ng/ul#	93
19) Fluoranthene	19.225	202		3149	0.126	ng/ul#	85
20) Pyrene	19.587	202		2905m	0.112	ng/ul	
21) Benzo(a)anthracene	21.337	228		948	0.040	ng/ul#	82
22) Chrysene	21.386	228		1400	0.059	ng/ul#	84
24) Benzo(b)fluoranthene	22.953	252		1807m	0.083	ng/ul	
25) Benzo(k)fluoranthene	22.991	252		672m	0.029	ng/ul	
26) Benzo(a)pyrene	23.538	252		1104	0.056	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.958	276		799	0.031	ng/ul#	93
29) Benzo(g,h,i)perylene	26.672	276		817	0.040	ng/ul#	41

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

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