

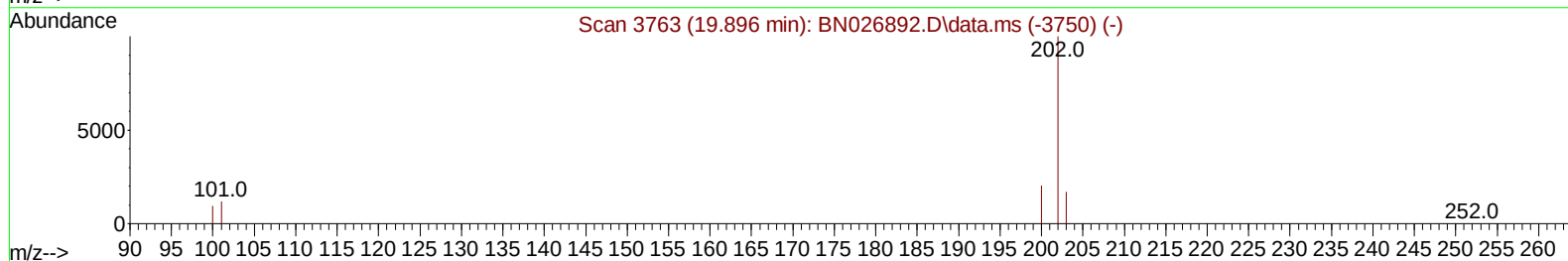
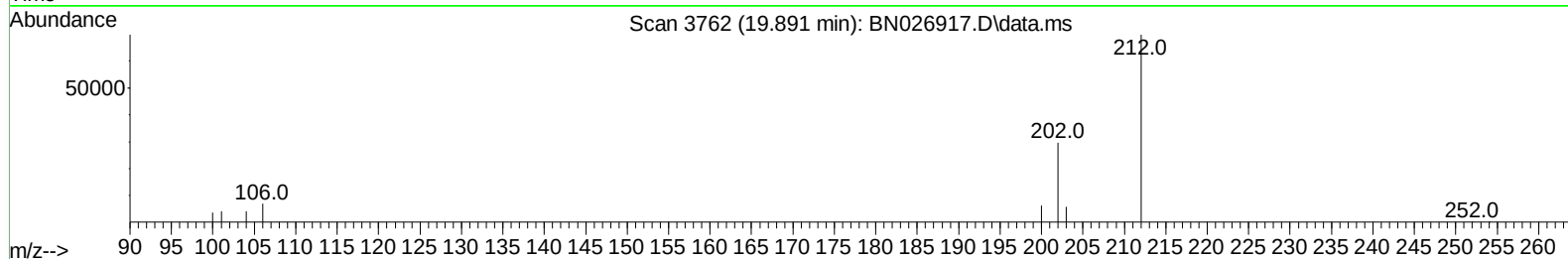
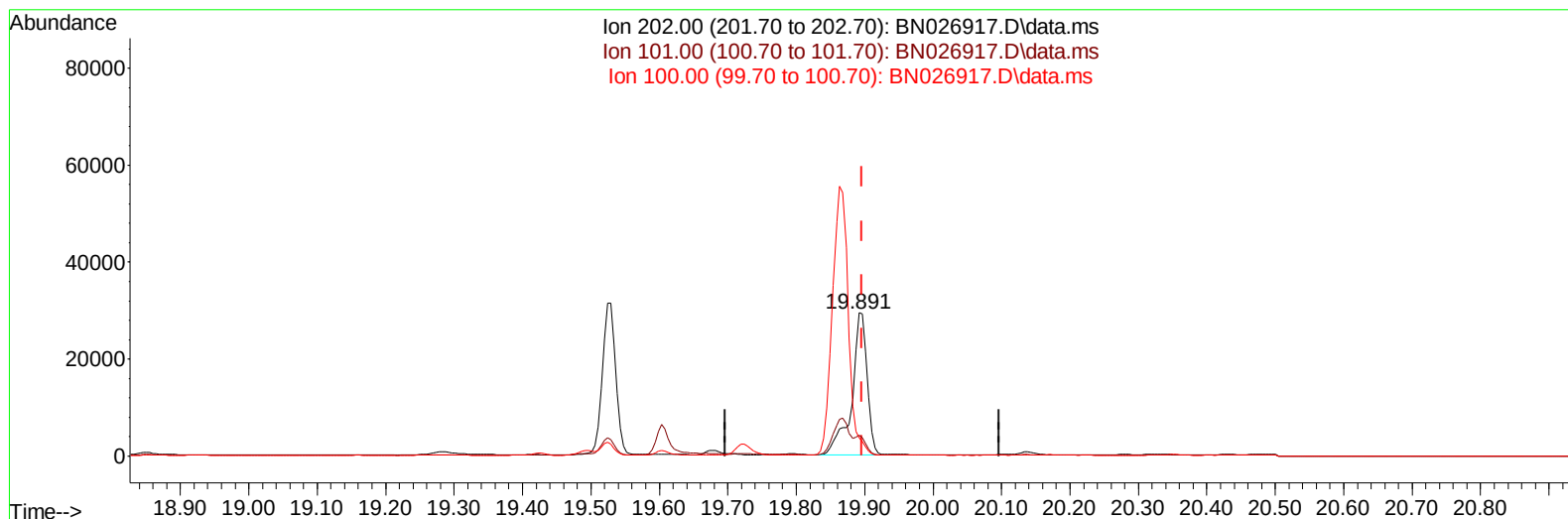
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026917.D
 Acq On : 16 Aug 2023 01:34
 Operator : MA/JU
 Sample : 03965-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L2

Manual IntegrationsAPPROVED

Quant Time: Aug 16 02:07:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 00:50:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026917.D\data.ms

(20) Pyrene

19.891min (-0.005) 0.14 ng/uL

response 45552

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	14.30
100.00	10.60	12.48
0.00	0.00	0.00

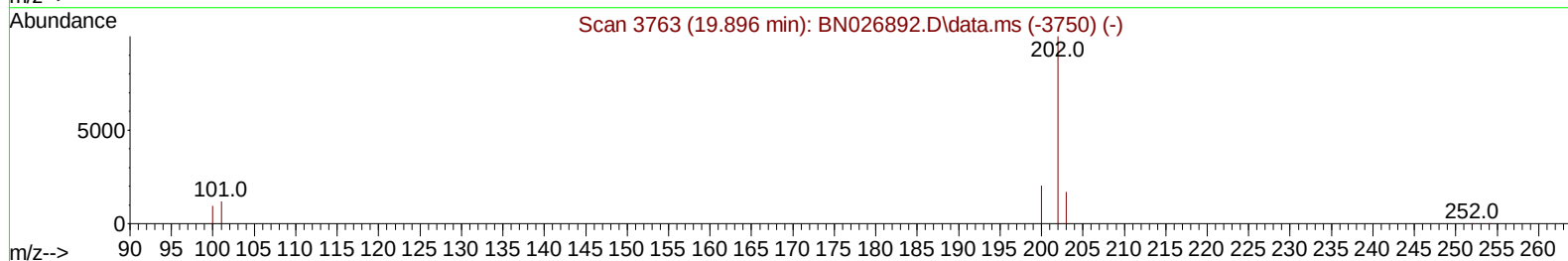
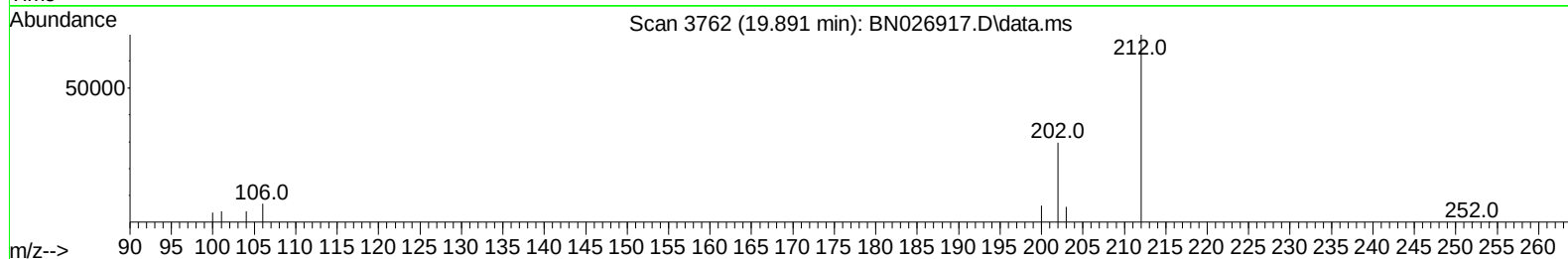
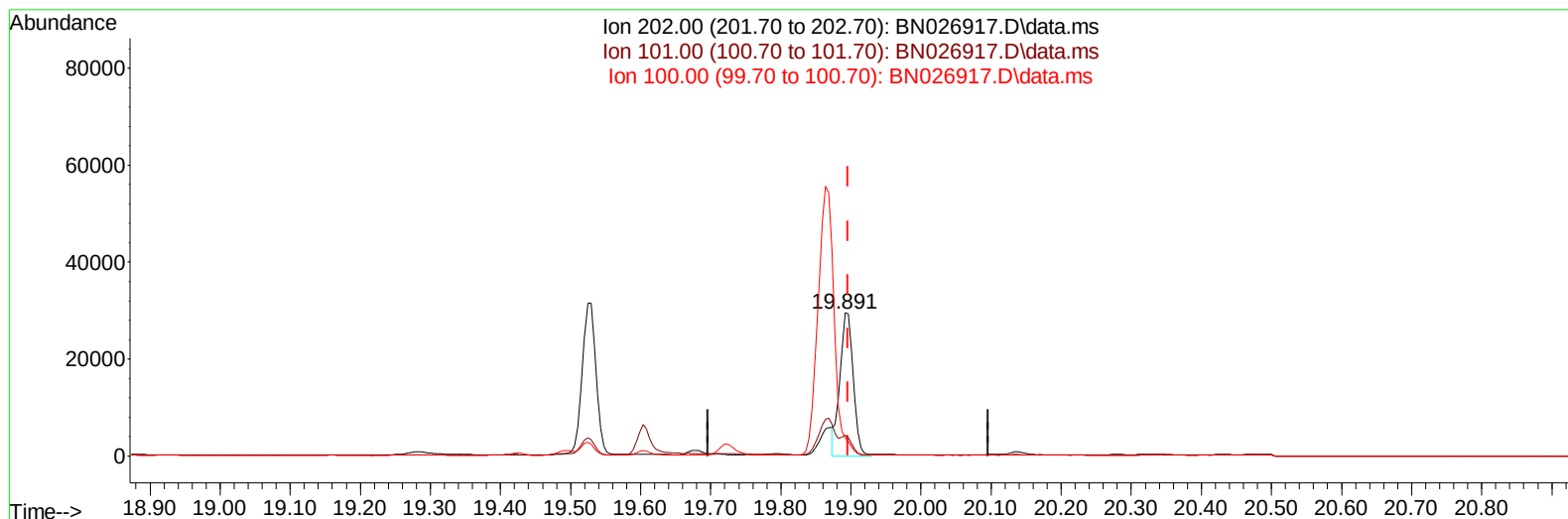
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026917.D
 Acq On : 16 Aug 2023 01:34
 Operator : MA/JU
 Sample : 03965-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L2

Manual IntegrationsAPPROVED

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TIC: BN026917.D\data.ms

(20) Pyrene

19.891min (-0.005) 0.12 ng/ul m

response 39140

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	14.30
100.00	10.60	12.48
0.00	0.00	0.00

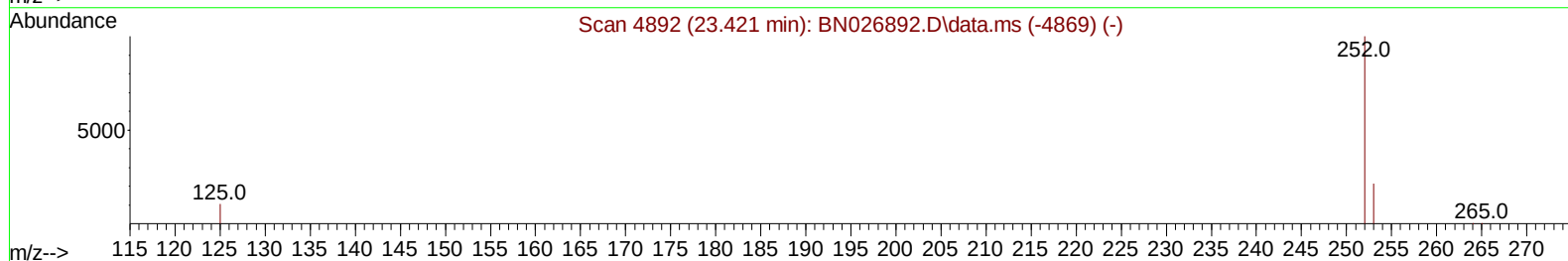
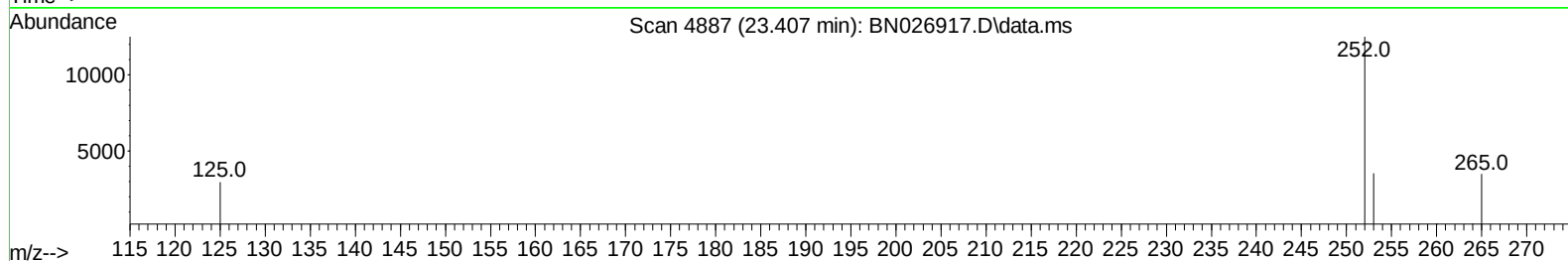
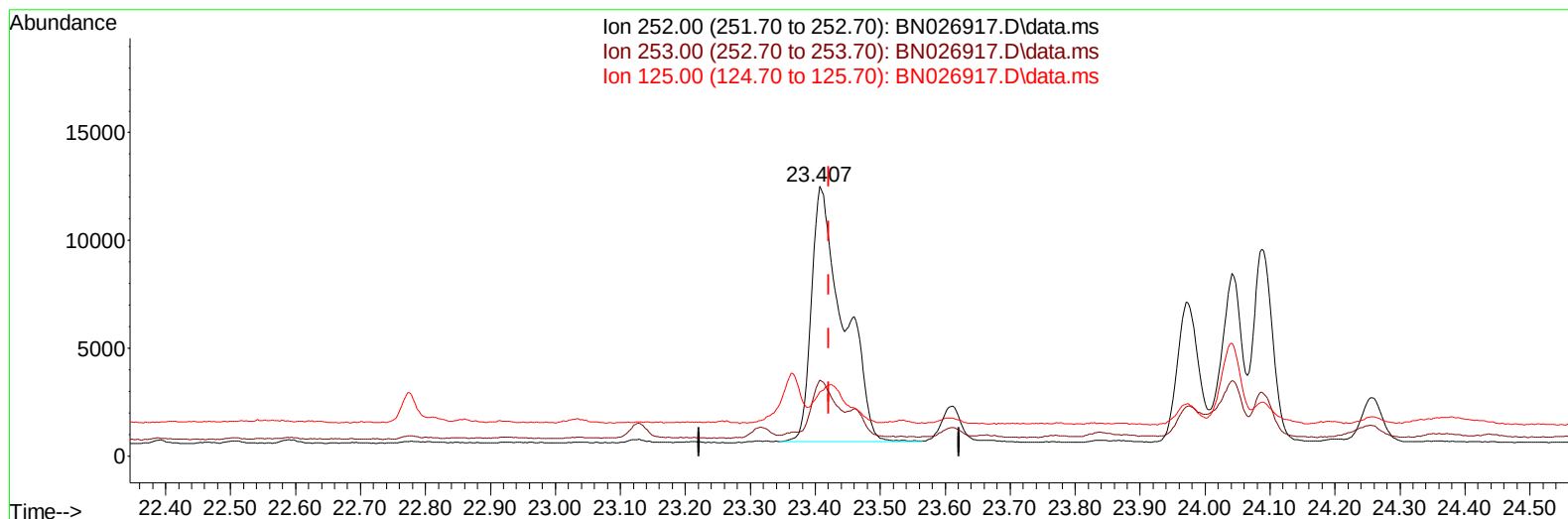
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026917.D
 Acq On : 16 Aug 2023 01:34
 Operator : MA/JU
 Sample : 03965-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L2

Manual IntegrationsAPPROVED

Quant Time: Aug 16 02:07:50 2023
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TIC: BN026917.D\data.ms

(24) Benzo(b)fluoranthene

23.407min (-0.015) 0.15 ng/uL

response 40611

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	28.24
125.00	12.60	23.67
0.00	0.00	0.00

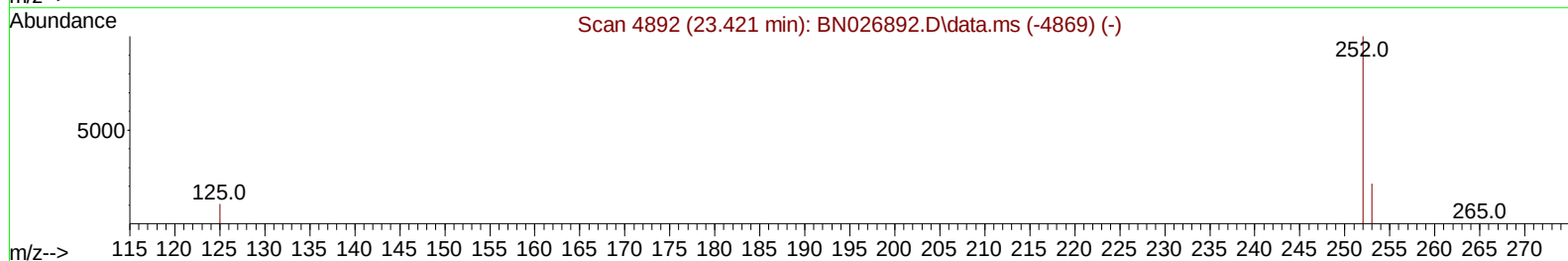
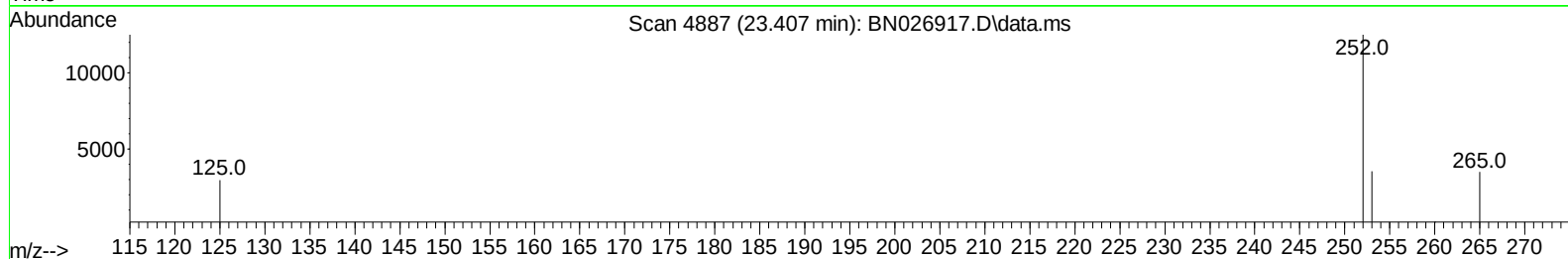
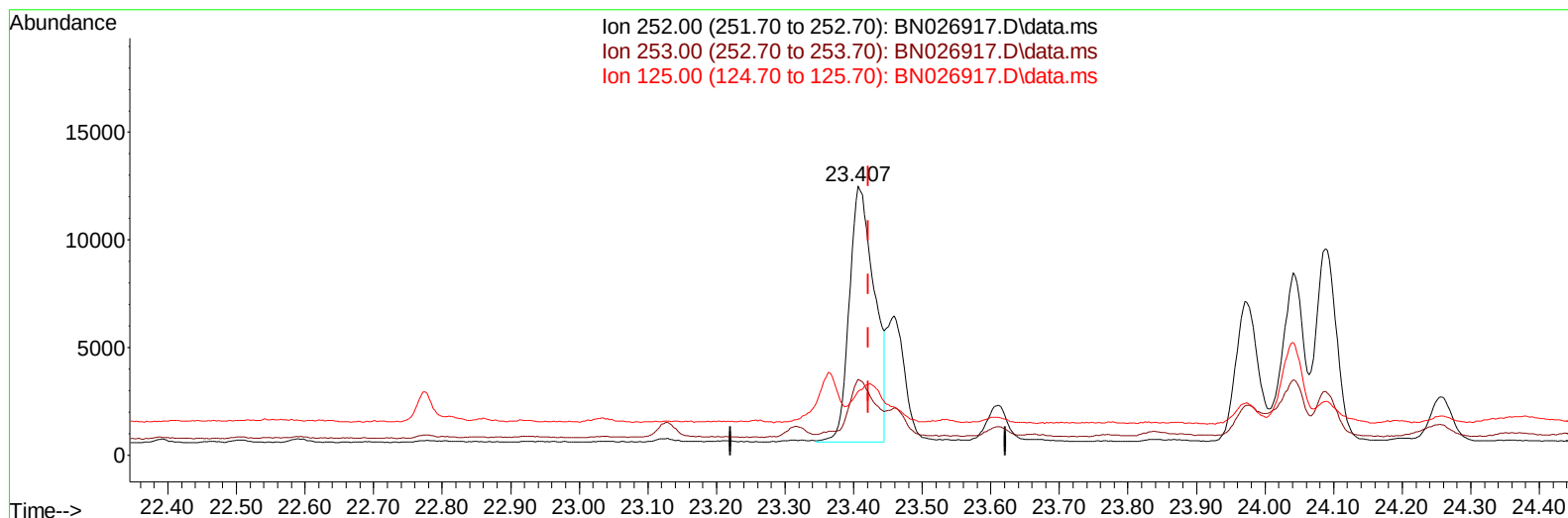
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026917.D
 Acq On : 16 Aug 2023 01:34
 Operator : MA/JU
 Sample : 03965-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L2

Manual IntegrationsAPPROVED

Quant Time: Aug 16 02:07:50 2023
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TIC: BN026917.D\data.ms

(24) Benzo(b)fluoranthene

23.407min (-0.015) 0.11 ng/ul m

response 30369

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	28.24
125.00	12.60	23.67
0.00	0.00	0.00

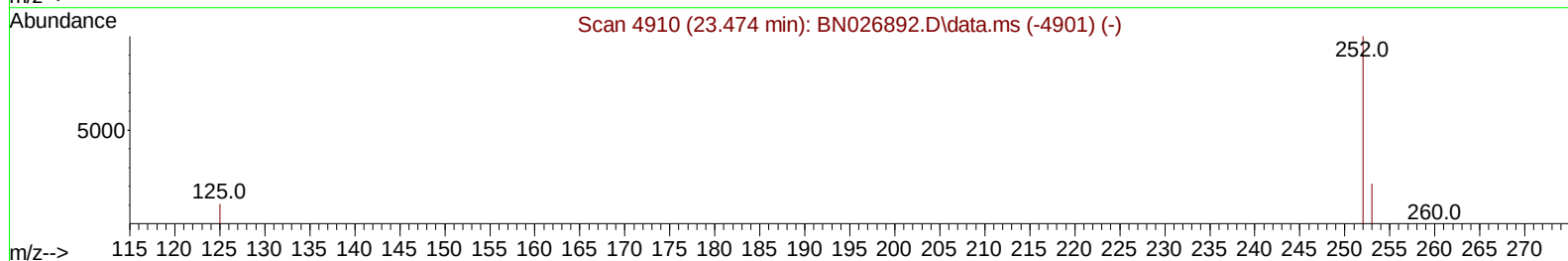
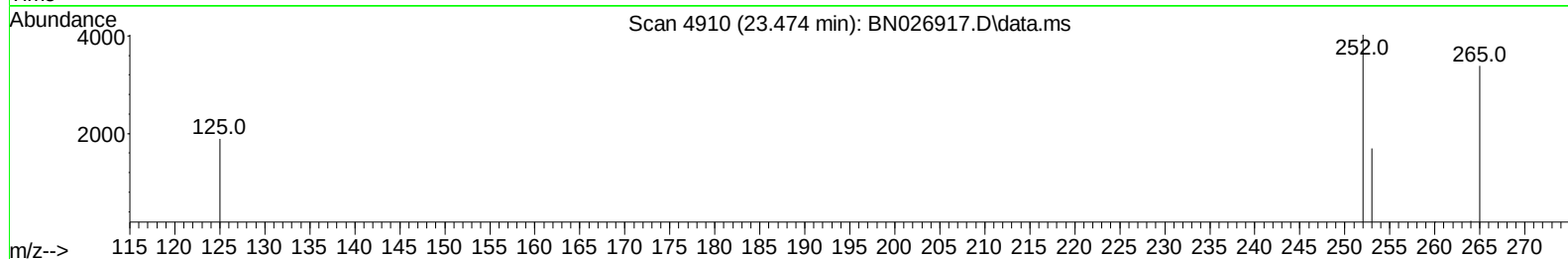
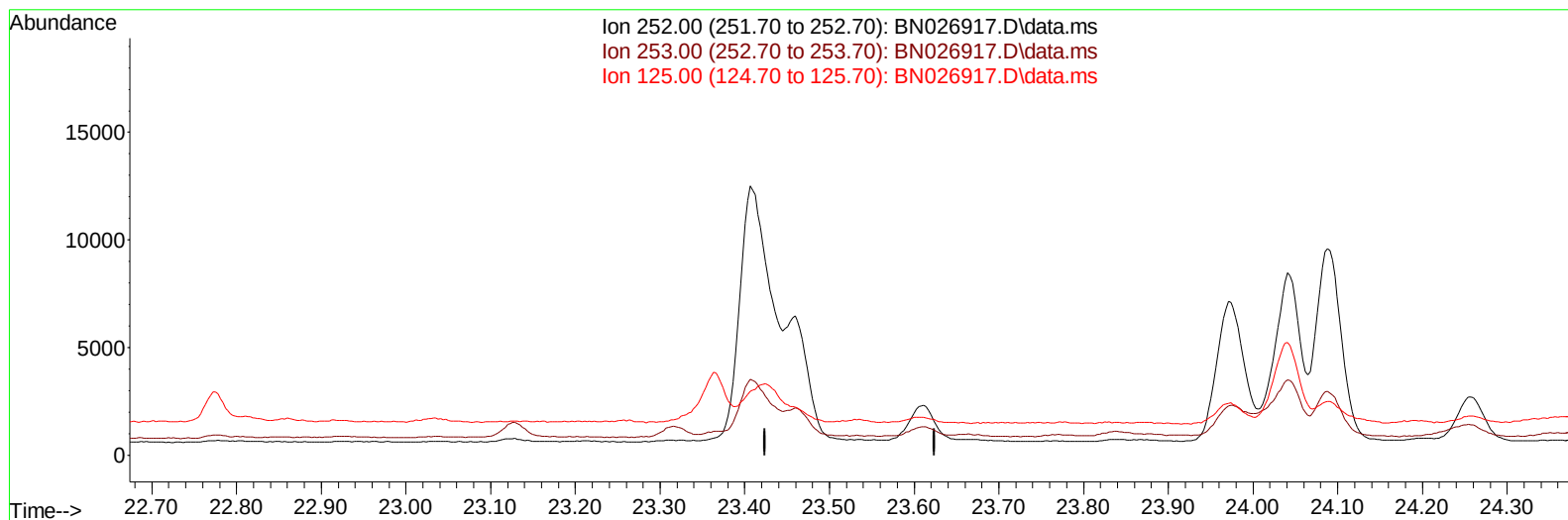
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026917.D
 Acq On : 16 Aug 2023 01:34
 Operator : MA/JU
 Sample : 03965-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L2

Manual IntegrationsAPPROVED

Quant Time: Aug 16 02:07:50 2023
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 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026917.D\data.ms

(25) Benzo(k)fluoranthene

23.474min (-23.474) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

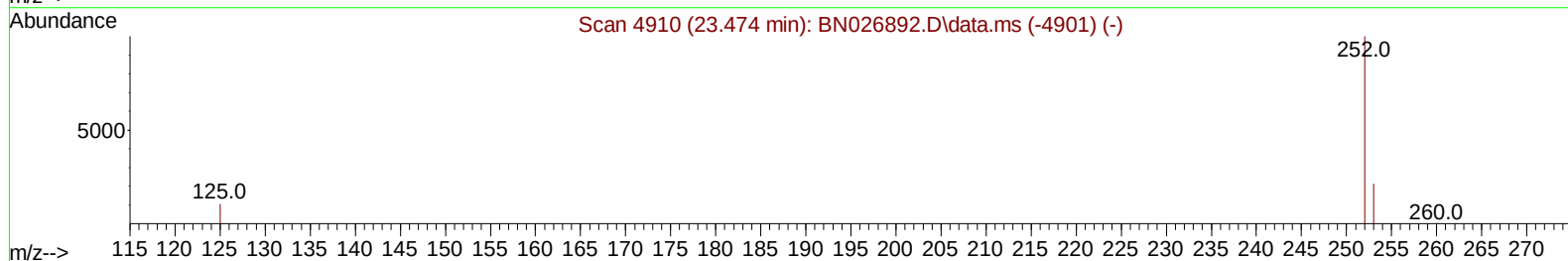
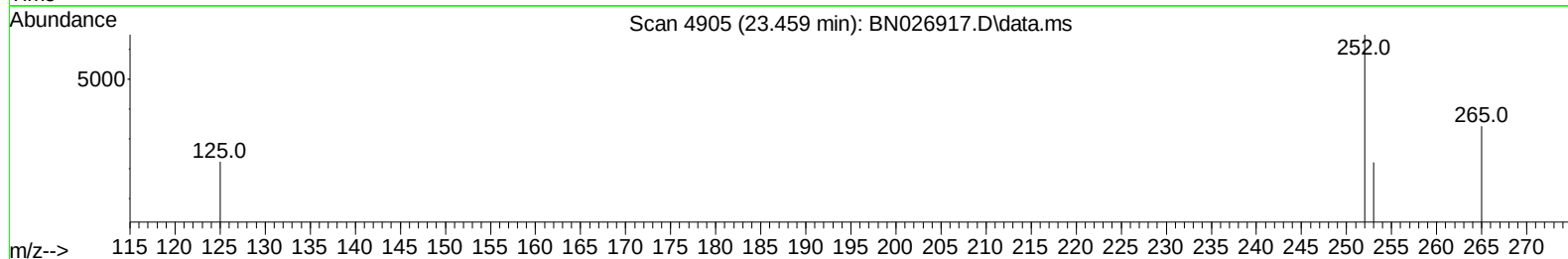
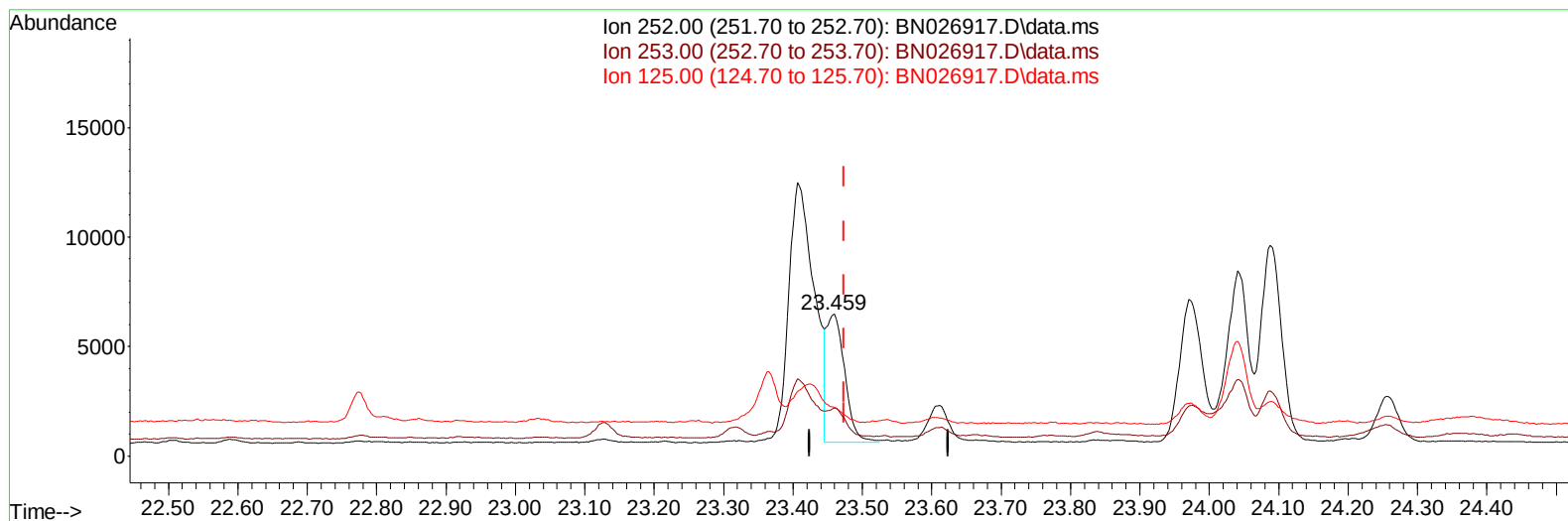
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026917.D
Acq On : 16 Aug 2023 01:34
Operator : MA/JU
Sample : 03965-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 02:07:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
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TIC: BN026917.D\data.ms

(25) Benzo(k)fluoranthene

23.459min (-0.015) 0.04 ng/ul m

response 10712

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	33.98#
125.00	12.40	34.27#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03965-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	20368	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	69803	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	41062	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	89050	0.400	ng/ul	0.00
17) Chrysene-d12	21.653	240	75379	0.400	ng/ul	0.00
23) Perylene-d12	24.202	264	73783	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	83352	3.447	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	26315	0.256	ng/ul	0.00
18) Fluoranthene-d10	19.496	212	67805	0.285	ng/ul	0.00
Target Compounds						
						Qvalue
15) Phenanthrene	17.523	178	16695	0.057	ng/ul	98
19) Fluoranthene	19.529	202	42735	0.136	ng/ul	100
20) Pyrene	19.891	202	39140m	0.117	ng/ul	
21) Benzo(a)anthracene	21.632	228	18048	0.060	ng/ul	95
22) Chrysene	21.691	228	23282	0.079	ng/ul	96
24) Benzo(b)fluoranthene	23.407	252	30369m	0.109	ng/ul	
25) Benzo(k)fluoranthene	23.459	252	10712m	0.039	ng/ul	
26) Benzo(a)pyrene	24.088	252	18300	0.073	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.891	276	13402	0.041	ng/ul#	86
29) Benzo(g,h,i)perylene	27.729	276	13449	0.049	ng/ul#	87

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

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Manual IntegrationsAPPROVED

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