

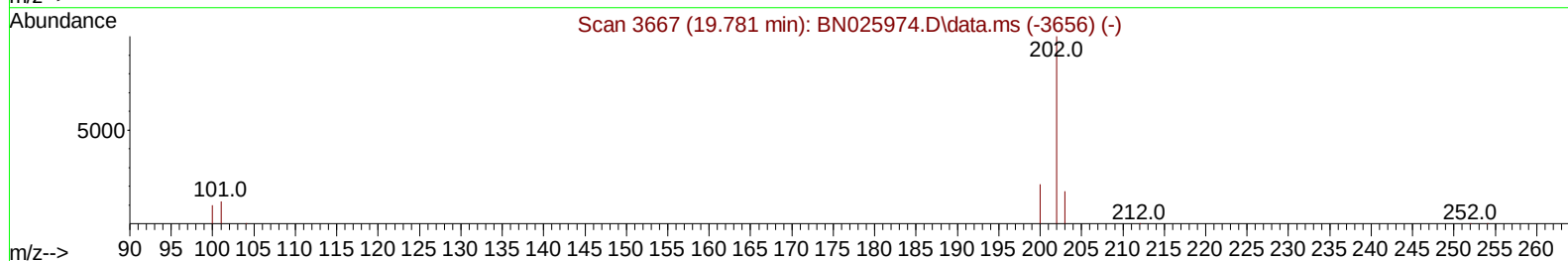
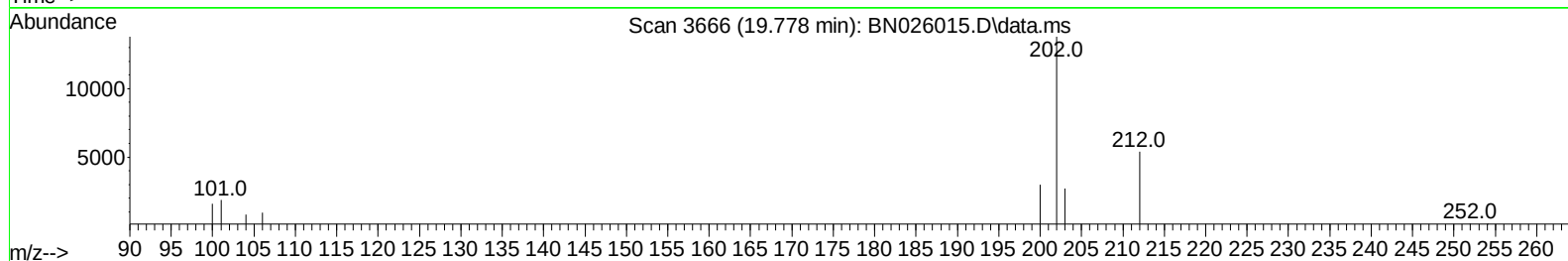
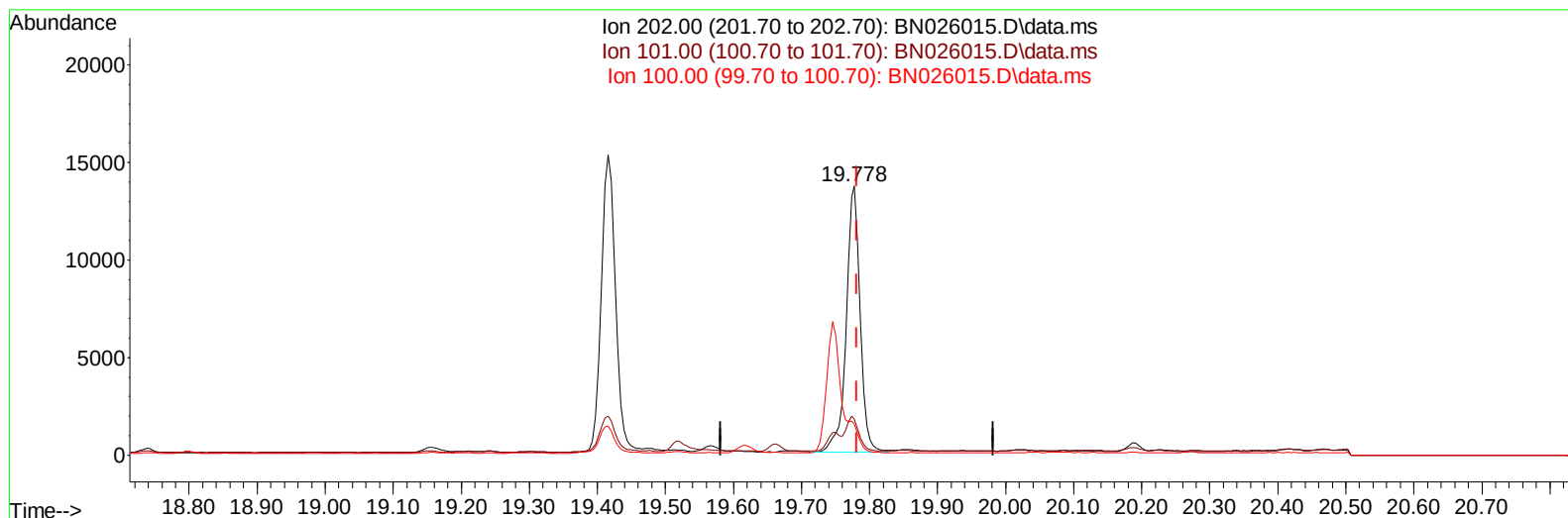
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026015.D
 Acq On : 24 Jun 2023 21:03
 Operator : MA/JU
 Sample : 03085-03DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFN9DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:51:19 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN026015.D\data.ms

(20) Pyrene

19.778min (-0.004) 0.17 ng/ul

response 19928

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.41
100.00	11.40	11.38
0.00	0.00	0.00

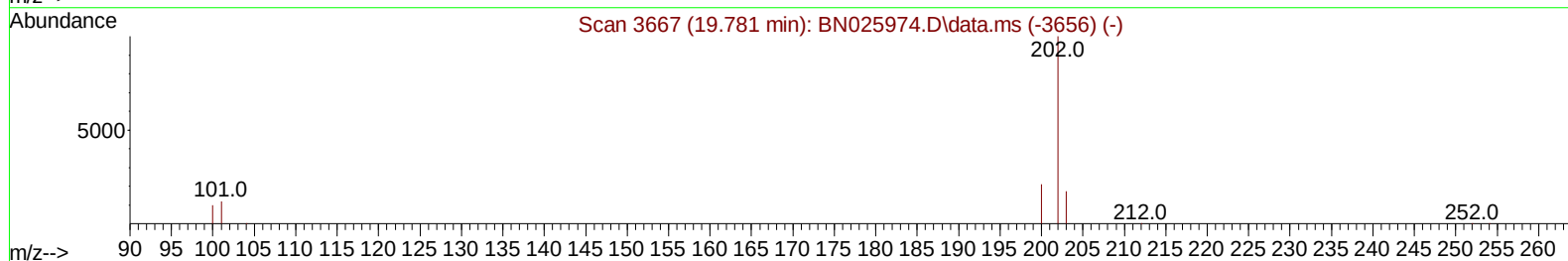
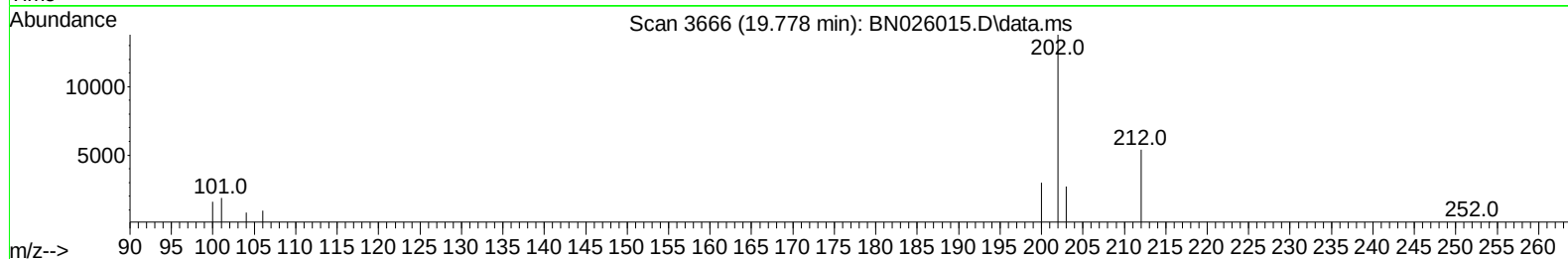
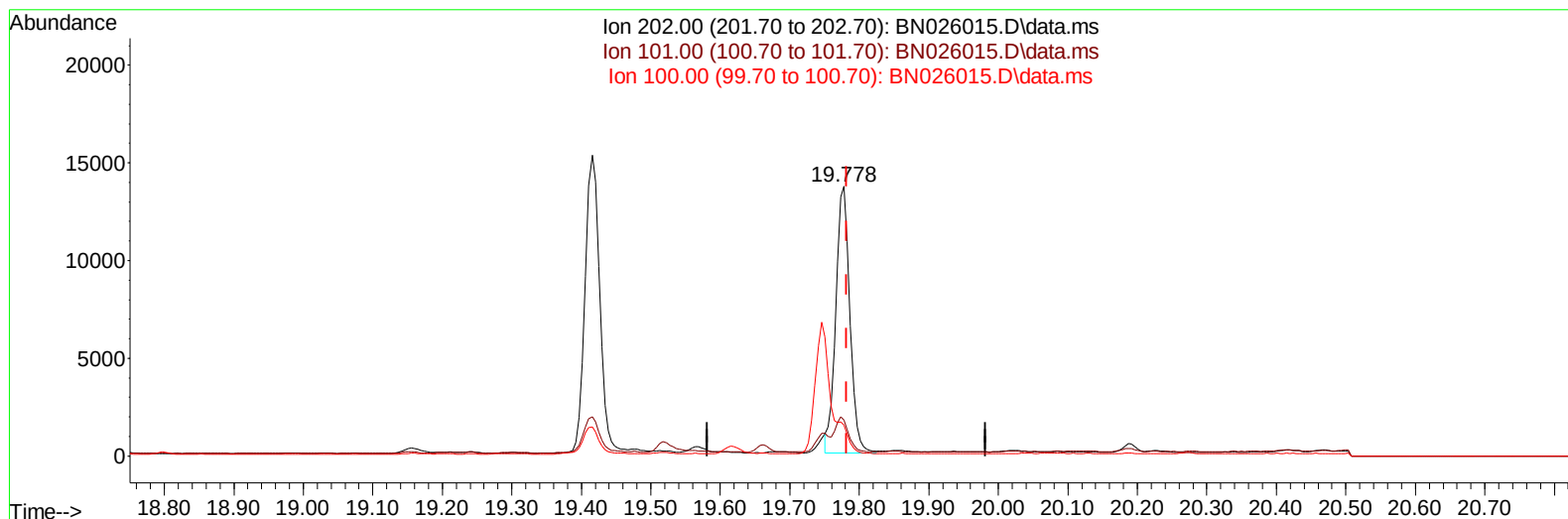
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026015.D\data.ms

(20) Pyrene

19.778min (-0.004) 0.16 ng/ul m

response 19171

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.41
100.00	11.40	11.38
0.00	0.00	0.00

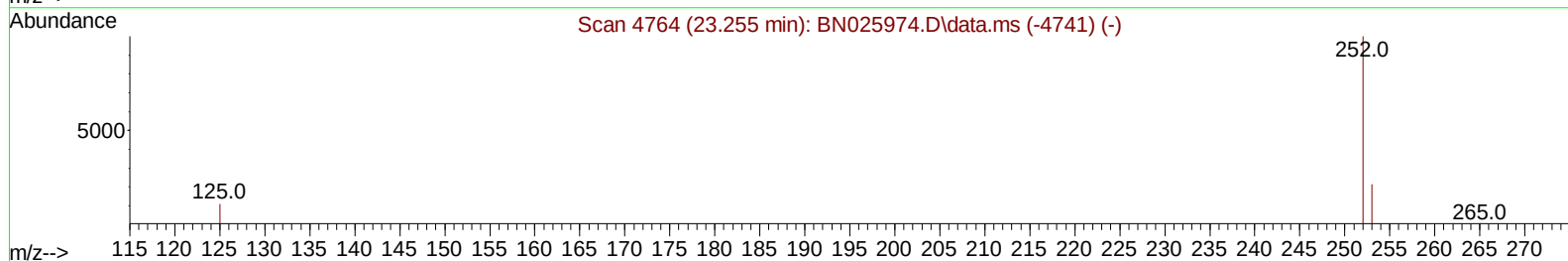
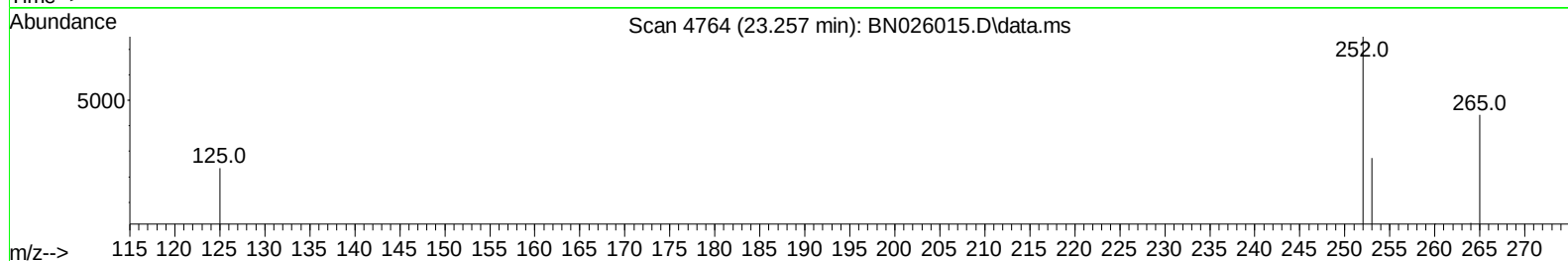
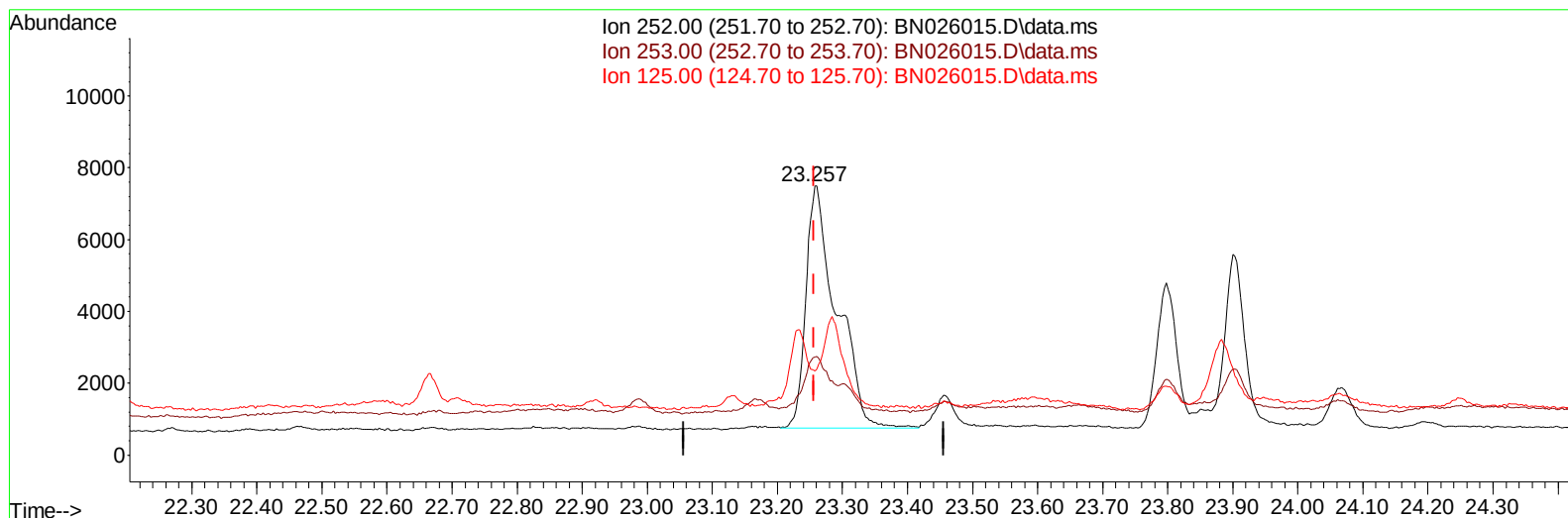
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026015.D
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 Operator : MA/JU
 Sample : 03085-03DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026015.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.001) 0.29 ng/u1

response 22007

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	36.38
125.00	17.90	31.38
0.00	0.00	0.00

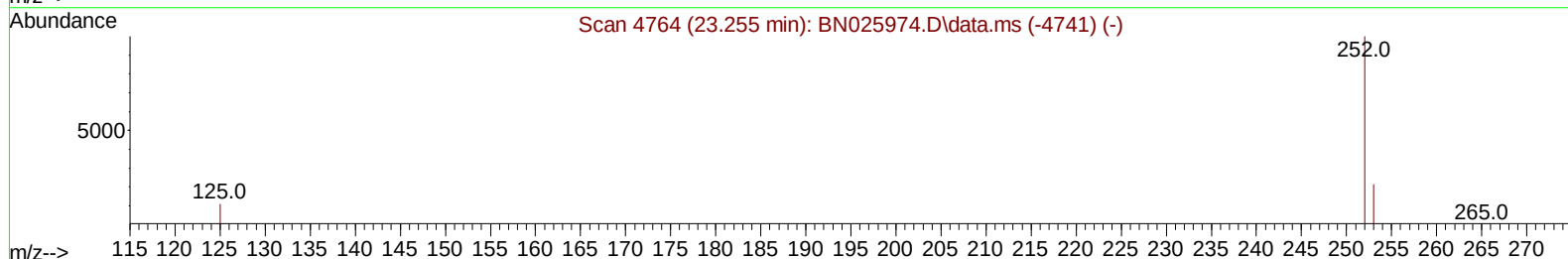
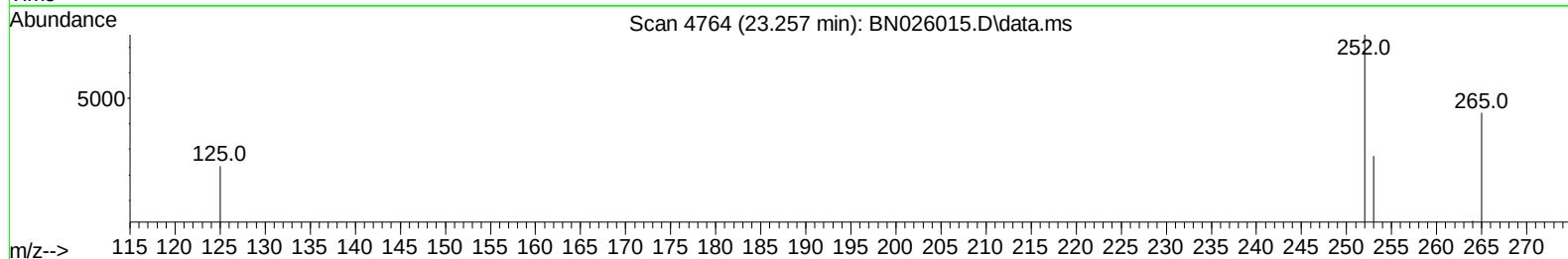
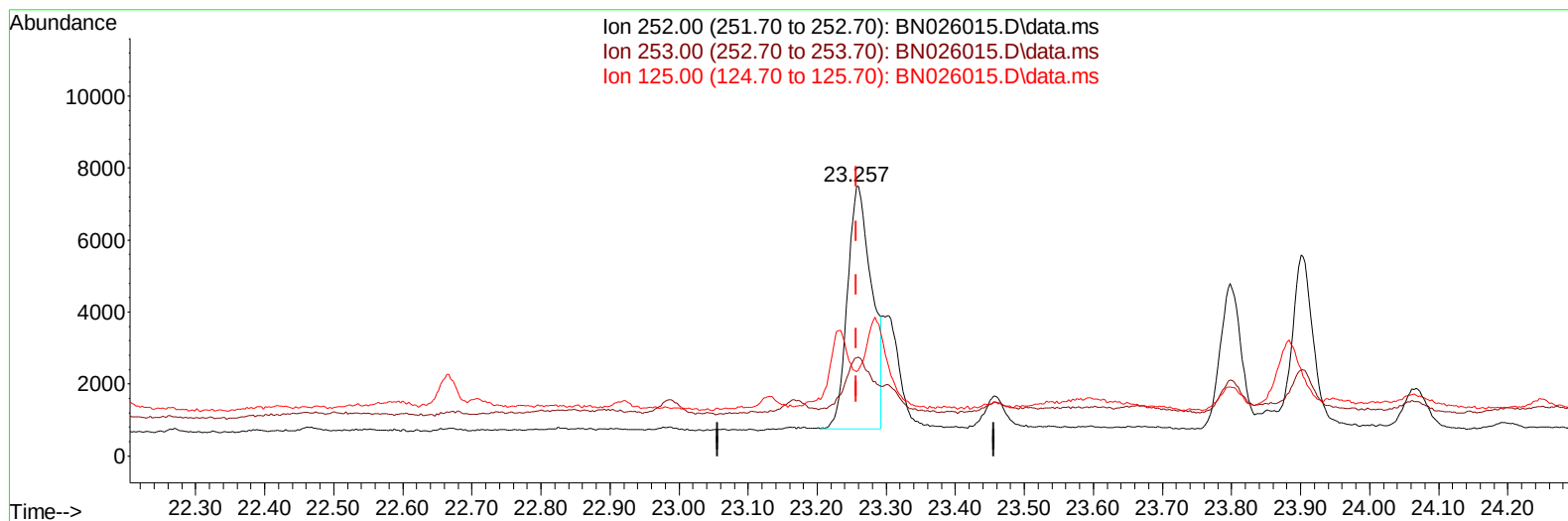
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026015.D
 Acq On : 24 Jun 2023 21:03
 Operator : MA/JU
 Sample : 03085-03DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFN9DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:51:19 2023
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TIC: BN026015.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.001) 0.22 ng/ul m

response 16602

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	36.38
125.00	17.90	31.38
0.00	0.00	0.00

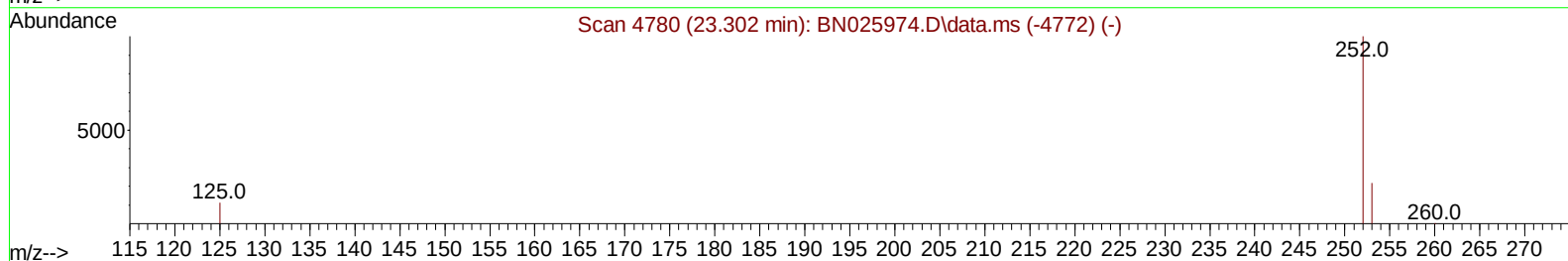
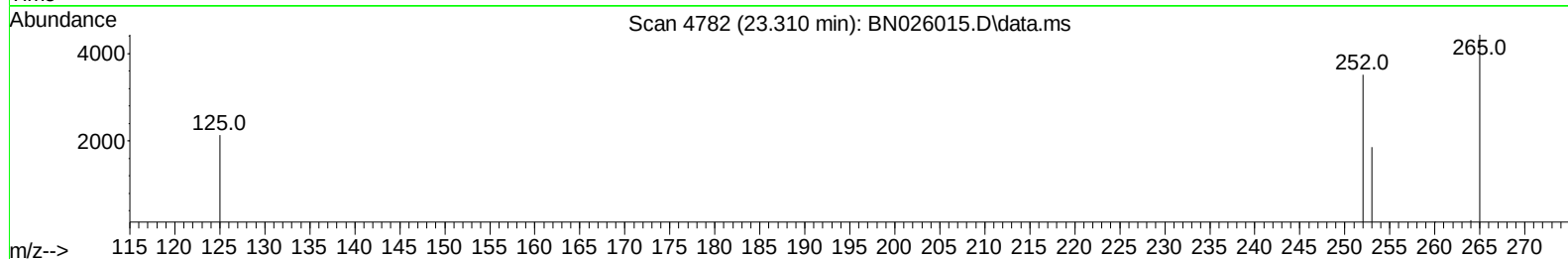
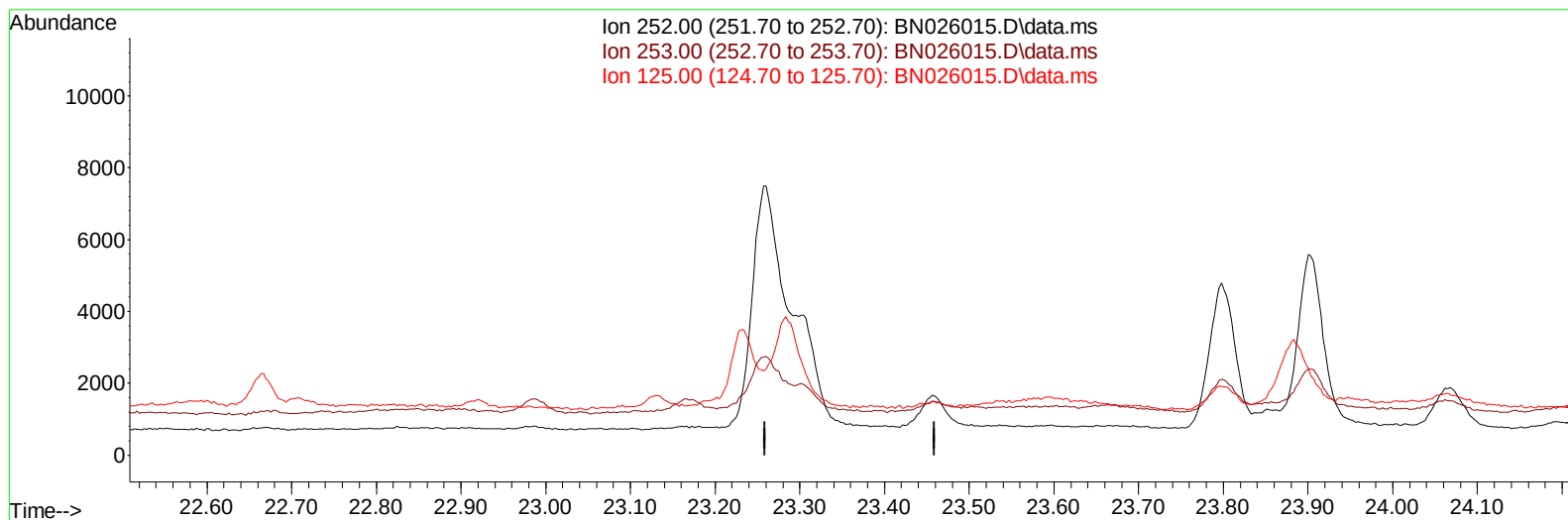
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Data File : BN026015.D
Acq On : 24 Jun 2023 21:03
Operator : MA/JU
Sample : 03085-03DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFN9DL

Manual IntegrationsAPPROVED

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TIC: BN026015.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

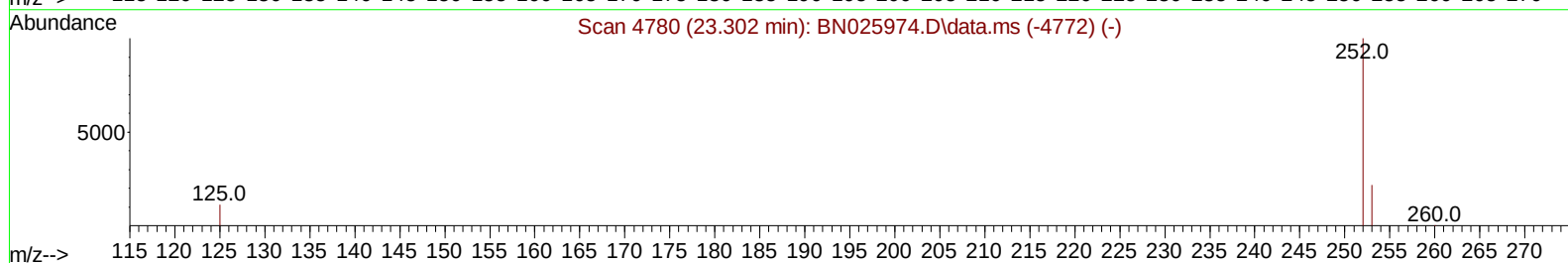
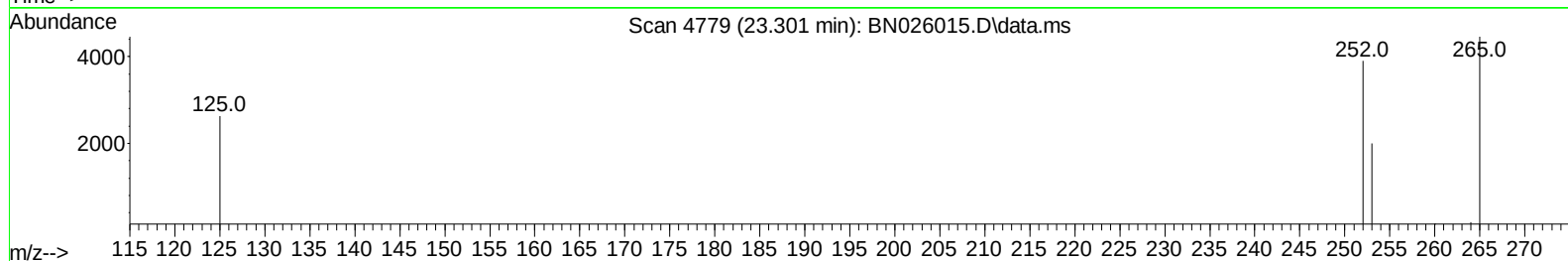
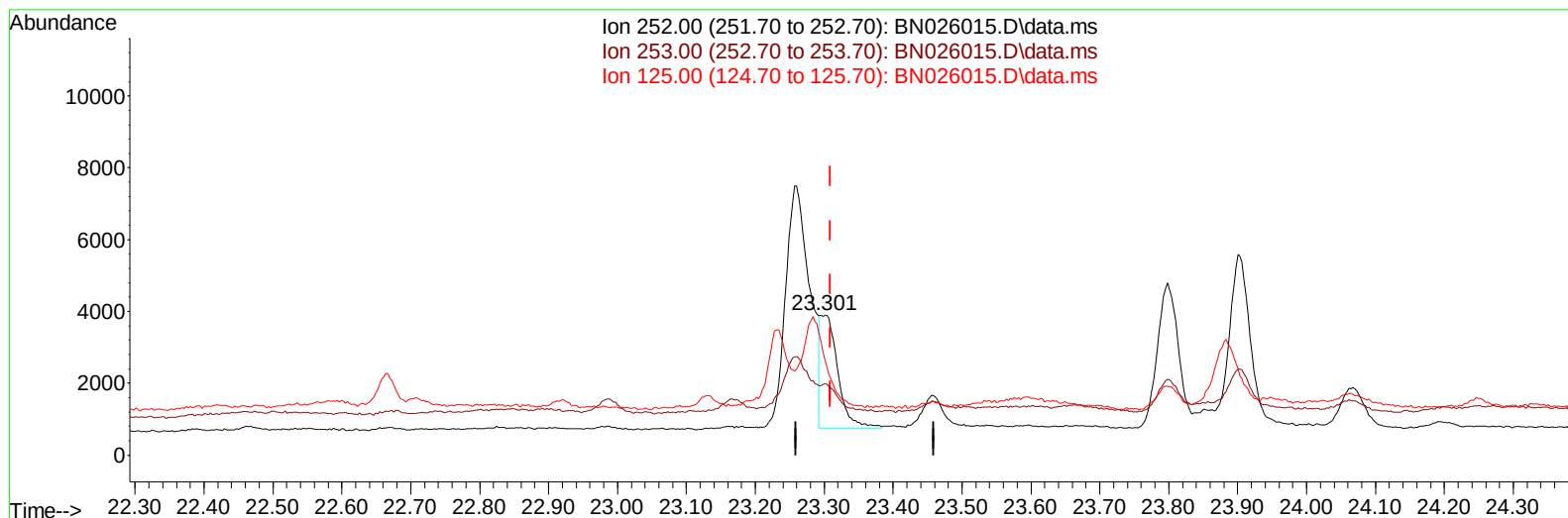
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026015.D
 Acq On : 24 Jun 2023 21:03
 Operator : MA/JU
 Sample : 03085-03DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFN9DL

Manual IntegrationsAPPROVED

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TIC: BN026015.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (-0.008) 0.07 ng/ul m

response 5465

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	51.17#
125.00	18.70	67.51#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03085-03DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFN9DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		7723	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136		25289	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.613	164		15641	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188		33973	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240		21504	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264		18025	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		6362	0.731	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152		1920	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.388	212		4557	0.056	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.403	178		8266	0.074	ng/ul	96
19) Fluoranthene	19.415	202		22675	0.197	ng/ul	98
20) Pyrene	19.778	202		19171m	0.160	ng/ul	
21) Benzo(a)anthracene	21.527	228		9319	0.105	ng/ul#	89
22) Chrysene	21.582	228		12341	0.134	ng/ul#	90
24) Benzo(b)fluoranthene	23.257	252		16602m	0.216	ng/ul	
25) Benzo(k)fluoranthene	23.301	252		5465m	0.071	ng/ul	
26) Benzo(a)pyrene	23.900	252		9794	0.147	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.599	276		8757	0.120	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.605	278		2101	0.038	ng/ul#	9
29) Benzo(g,h,i)perylene	27.394	276		9153	0.141	ng/ul	92

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

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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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