

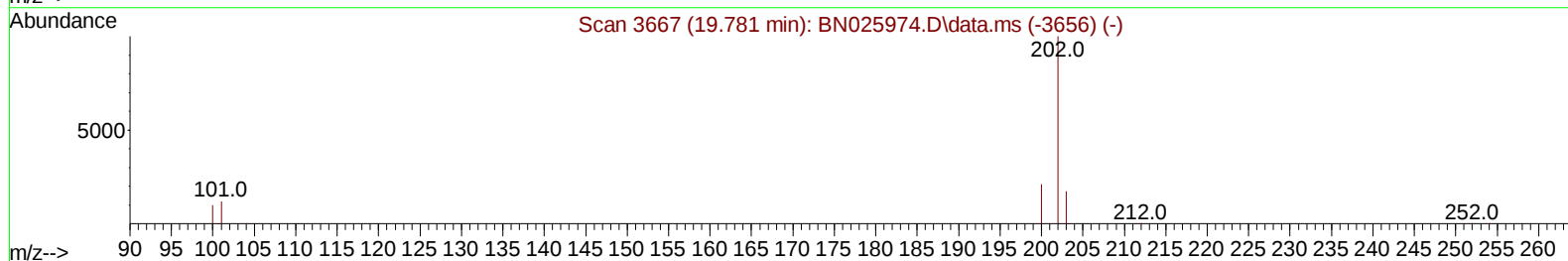
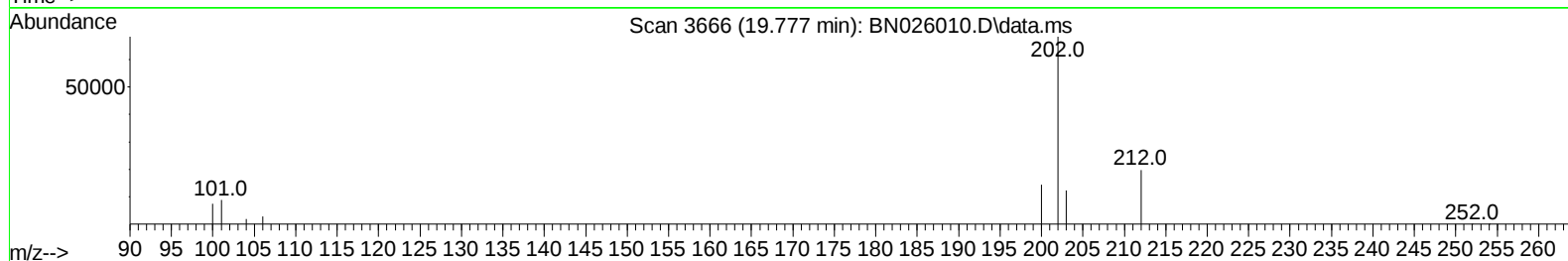
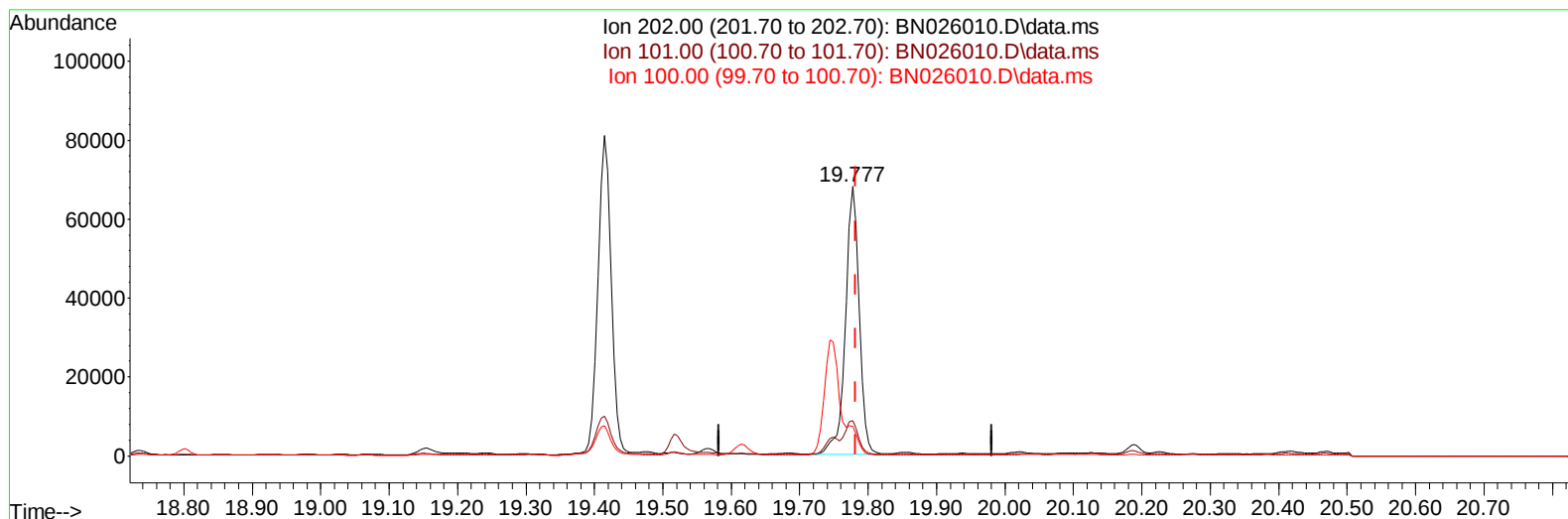
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026010.D
 Acq On : 24 Jun 2023 18:01
 Operator : MA/JU
 Sample : 03085-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFN9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:50:29 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: BN026010.D\data.ms

(20) Pyrene

19.777min (-0.005) 0.80 ng/u1

response 92972

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.01
100.00	11.40	10.93
0.00	0.00	0.00

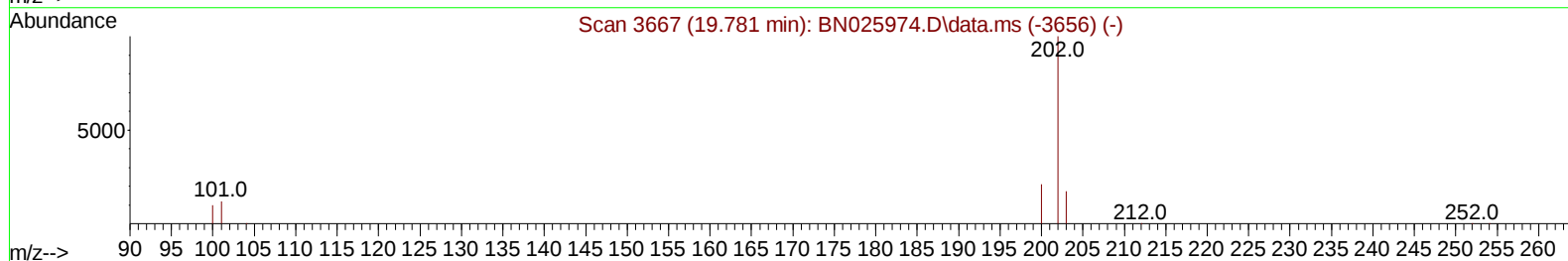
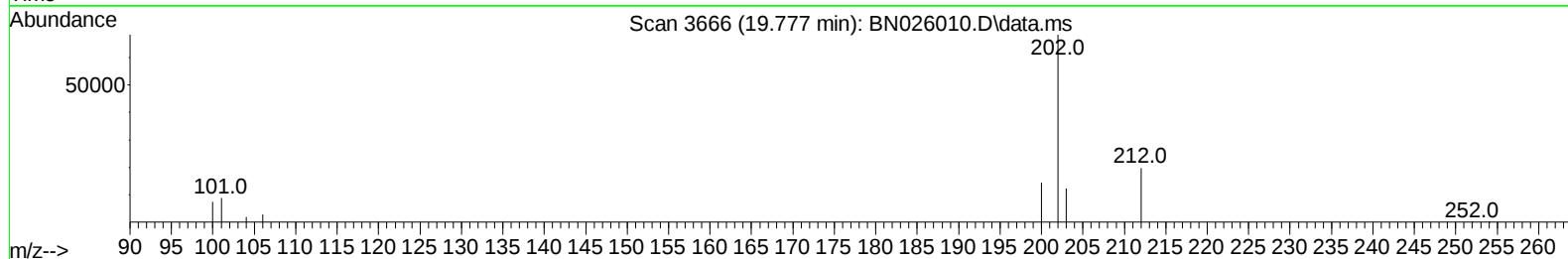
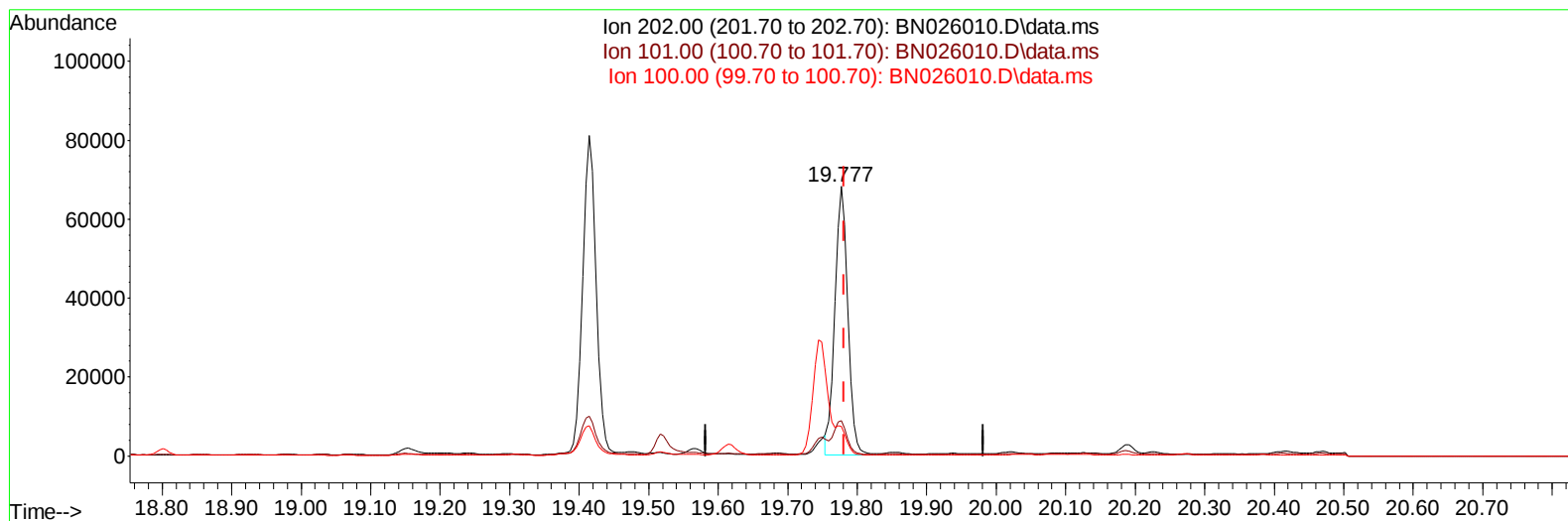
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TIC: BN026010.D\data.ms

(20) Pyrene

19.777min (-0.005) 0.76 ng/ul m

response 88977

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.01
100.00	11.40	10.93
0.00	0.00	0.00

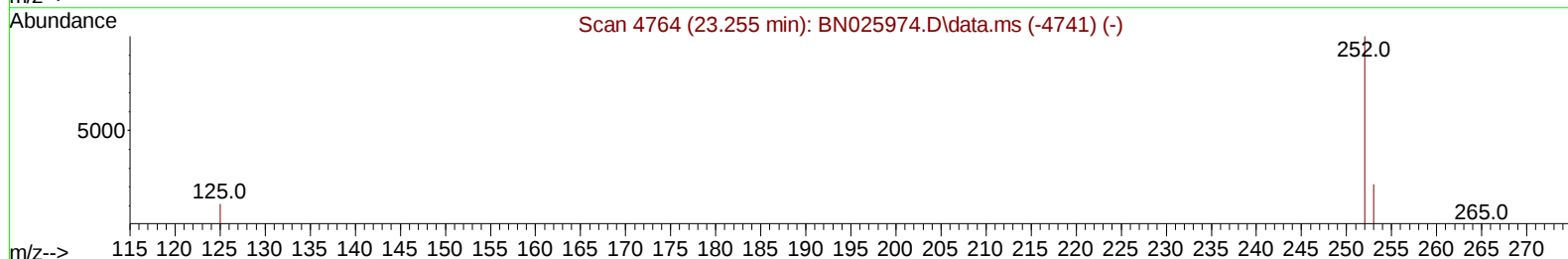
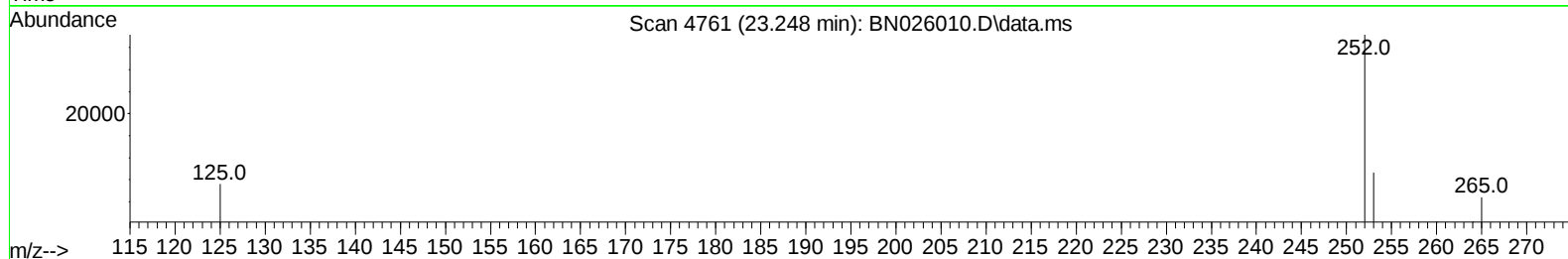
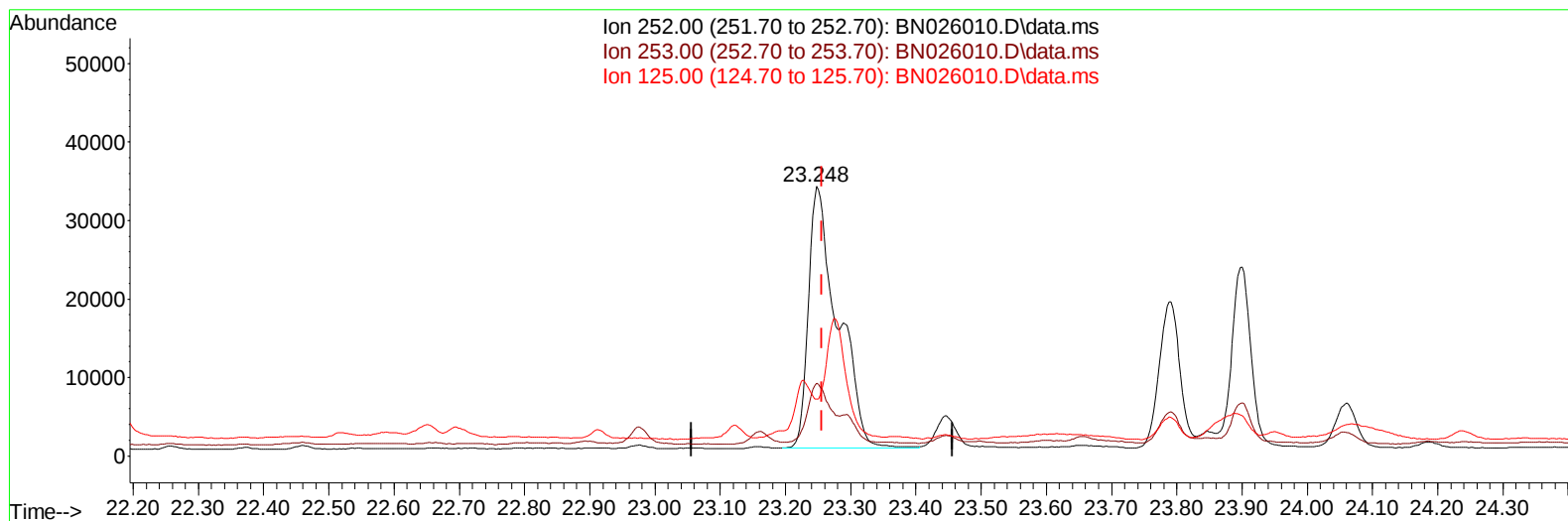
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 Data File : BN026010.D
 Acq On : 24 Jun 2023 18:01
 Operator : MA/JU
 Sample : 03085-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026010.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.009) 1.34 ng/u1

response 104326

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.11
125.00	17.90	21.02
0.00	0.00	0.00

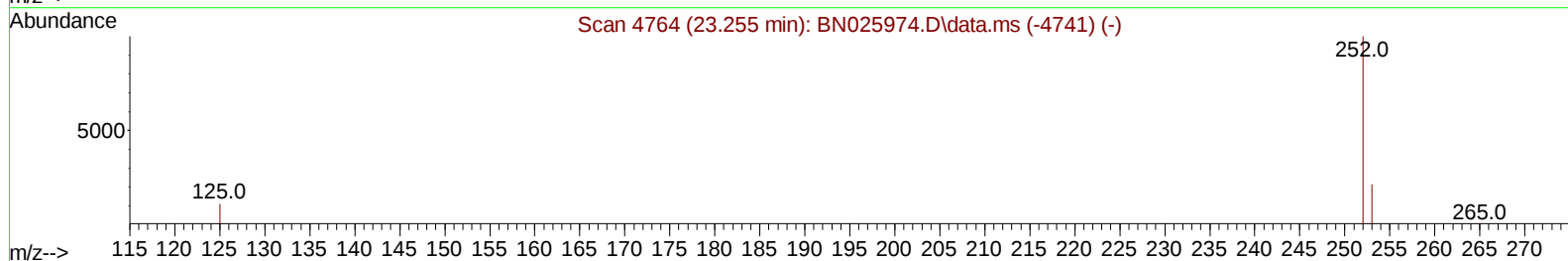
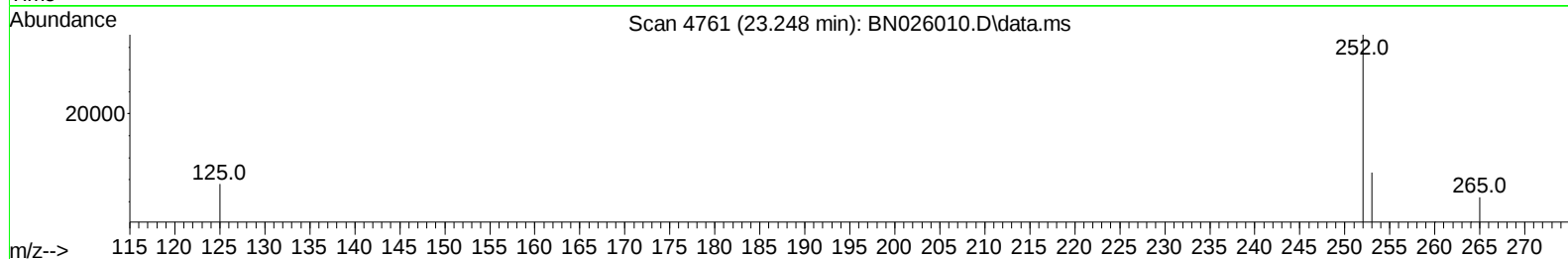
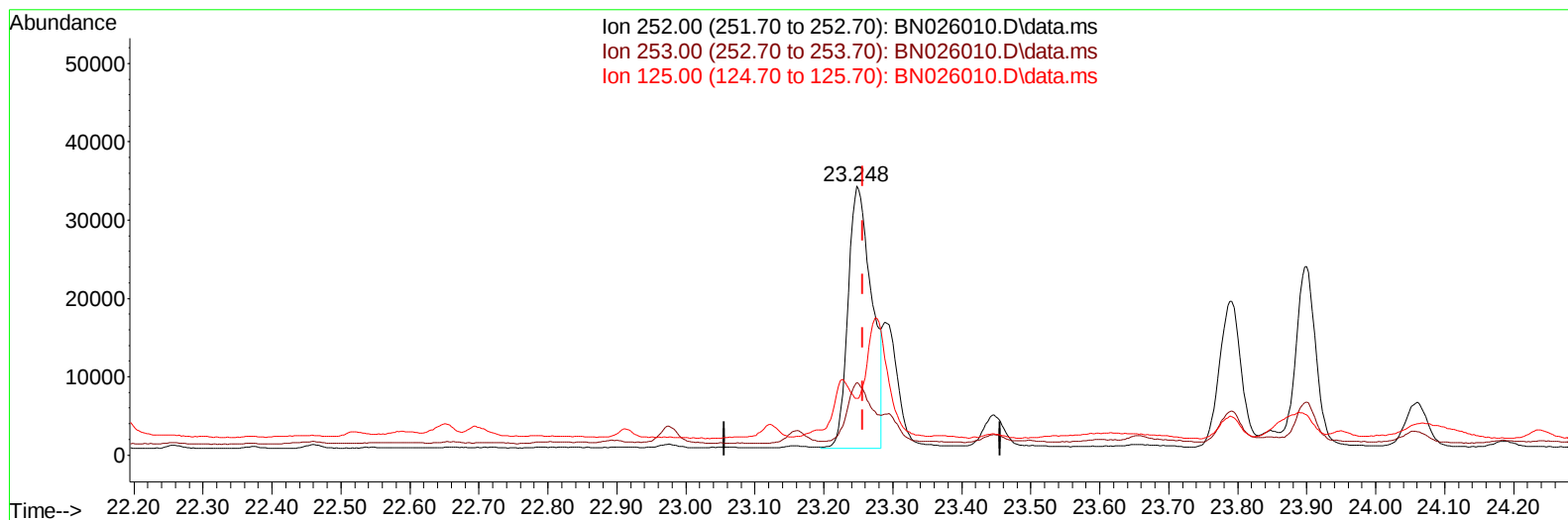
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 Operator : MA/JU
 Sample : 03085-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026010.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.009) 1.03 ng/u1 m

response 80005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.11
125.00	17.90	21.02
0.00	0.00	0.00

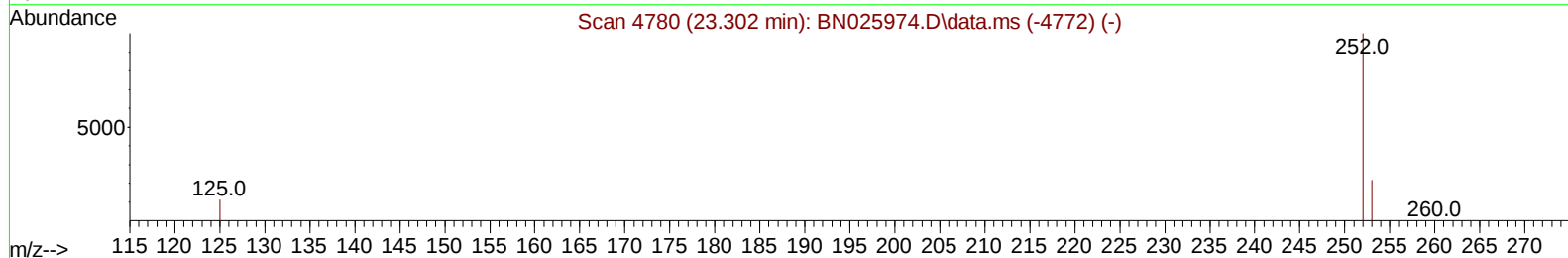
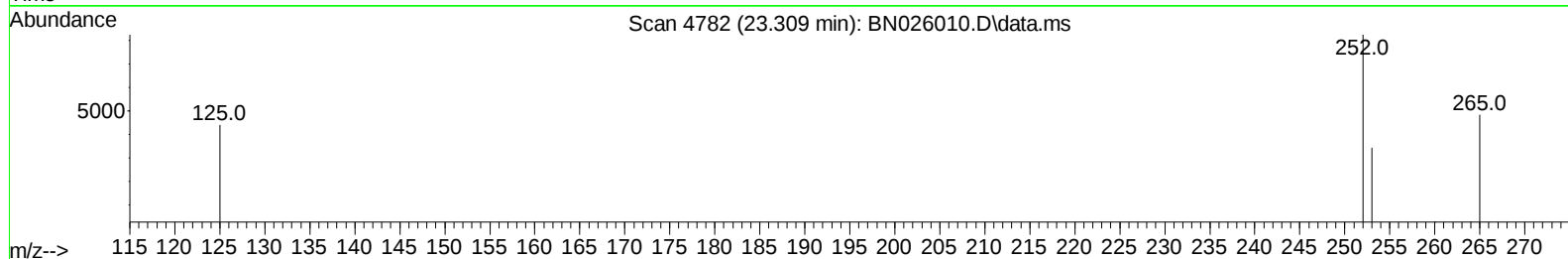
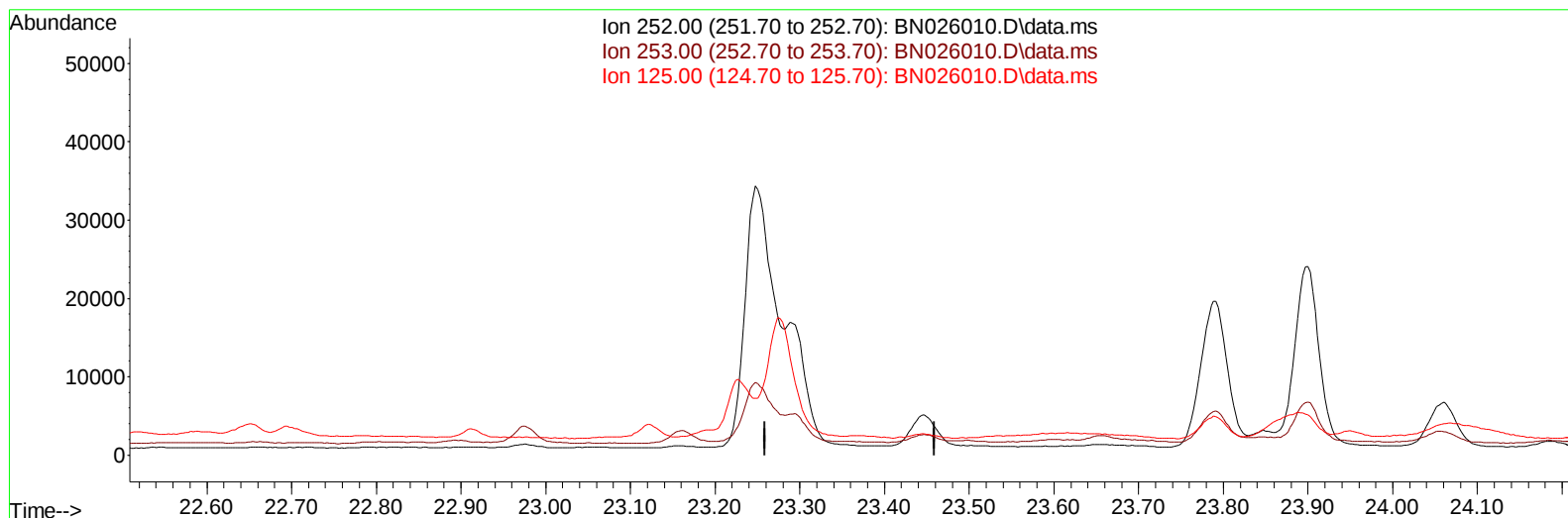
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 Operator : MA/JU
 Sample : 03085-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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TIC: BN026010.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

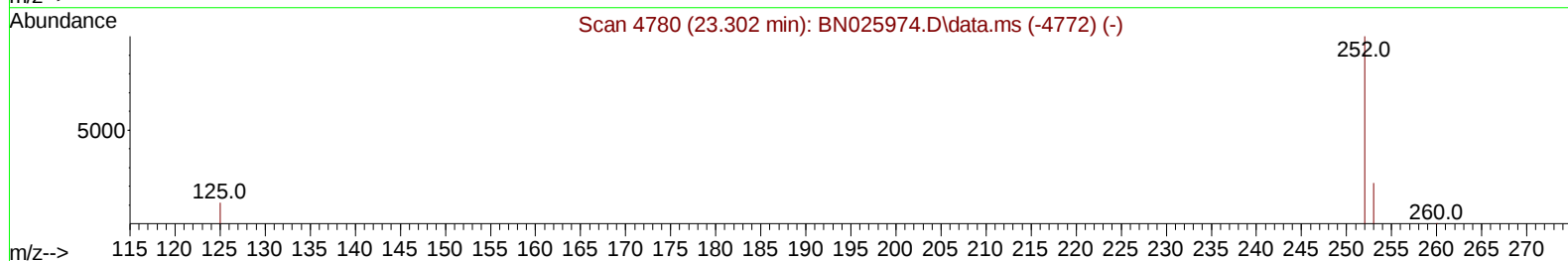
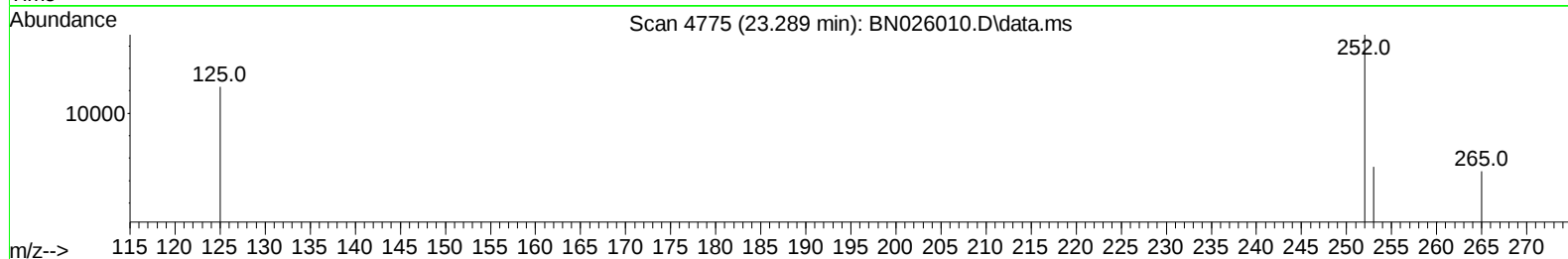
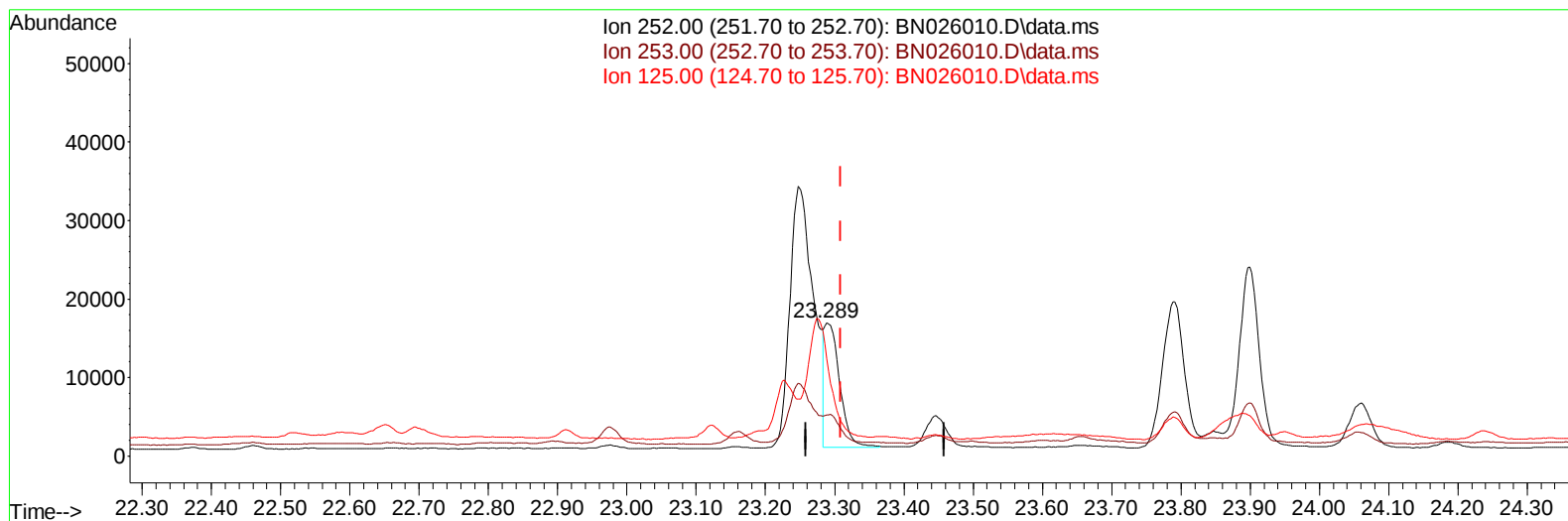
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026010.D
 Acq On : 24 Jun 2023 18:01
 Operator : MA/JU
 Sample : 03085-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFN9

Manual IntegrationsAPPROVED

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TIC: BN026010.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.020) 0.31 ng/ul m

response 24408

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.82
125.00	18.70	72.71#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03085-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	22935	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	14074	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	31368	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	20986	0.400	ng/ul	# 0.00
23) Perylene-d12	24.005	264	18255	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	28656	3.642	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.376	152	9452	0.268	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	22773	0.285	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.836	128	5973	0.091	ng/ul#	94
7) 2-Methylnaphthalene	12.448	142	3218	0.077	ng/ul	100
8) 1-Methylnaphthalene	12.668	142	2054	0.047	ng/ul	96
10) Acenaphthylene	14.334	152	4576	0.069	ng/ul#	92
11) Acenaphthene	14.677	153	1586	0.029	ng/ul	95
12) Fluorene	15.662	166	1496	0.024	ng/ul#	91
15) Phenanthrene	17.402	178	38791	0.374	ng/ul	100
16) Anthracene	17.490	178	7110	0.077	ng/ul#	91
19) Fluoranthene	19.415	202	110510	0.986	ng/ul	99
20) Pyrene	19.777	202	88977m	0.763	ng/ul	
21) Benzo(a)anthracene	21.523	228	47309	0.546	ng/ul#	94
22) Chrysene	21.576	228	60378	0.670	ng/ul#	88
24) Benzo(b)fluoranthene	23.248	252	80005m	1.027	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	24408m	0.312	ng/ul	
26) Benzo(a)pyrene	23.900	252	46397	0.686	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.588	276	40036	0.542	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.605	278	9367	0.167	ng/ul#	70
29) Benzo(g,h,i)perylene	27.393	276	43049	0.655	ng/ul	99

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

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