

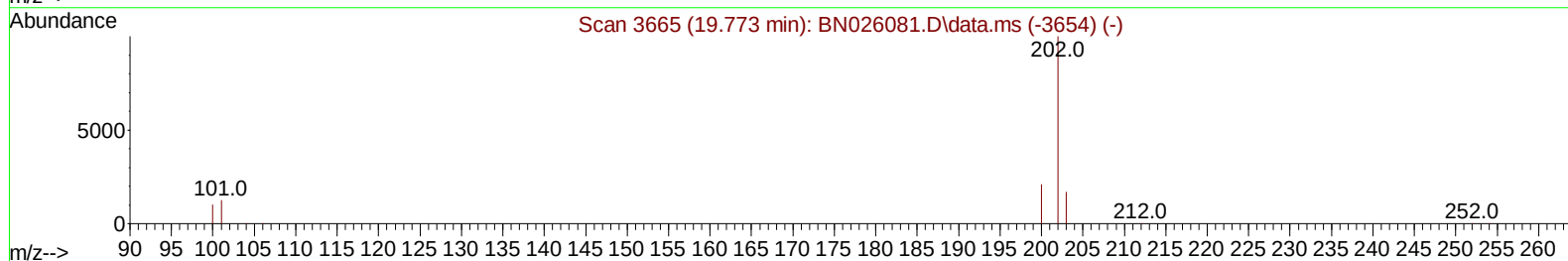
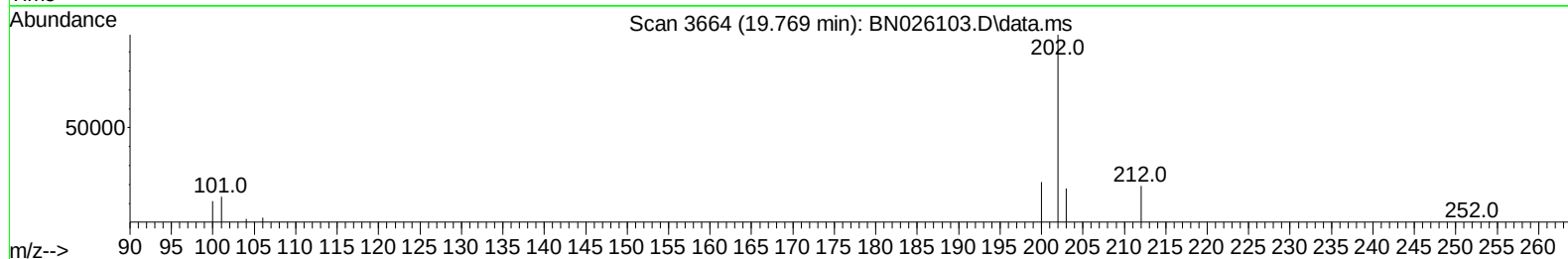
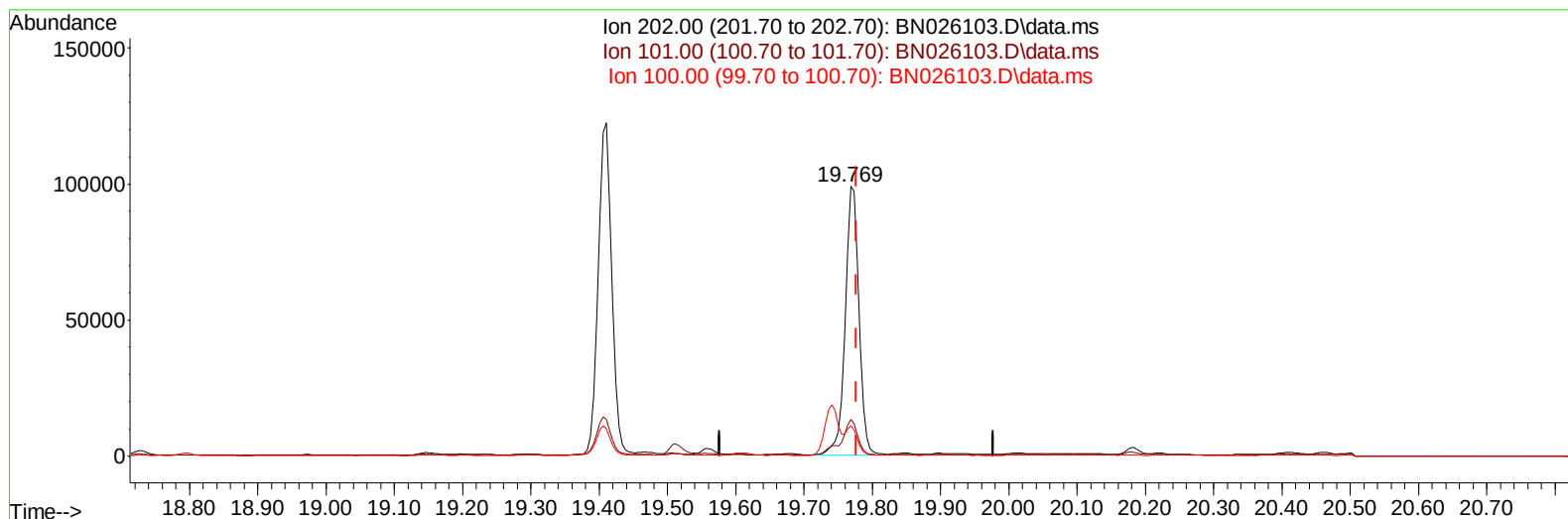
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026103.D
Acq On : 29 Jun 2023 20:20
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFU6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:45:27 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 : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BN026103.D\data.ms

(20) Pyrene

19.769min (-0.008) 1.57 ng/u1

response 138002

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.64
100.00	11.40	11.34
0.00	0.00	0.00

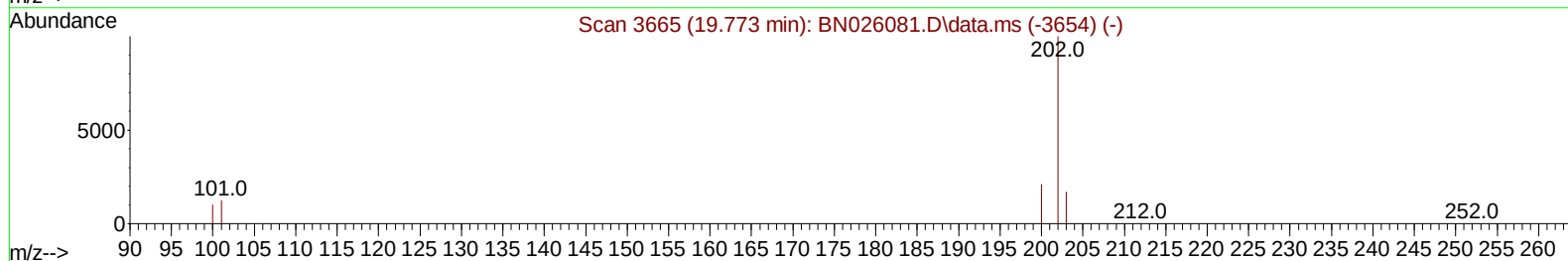
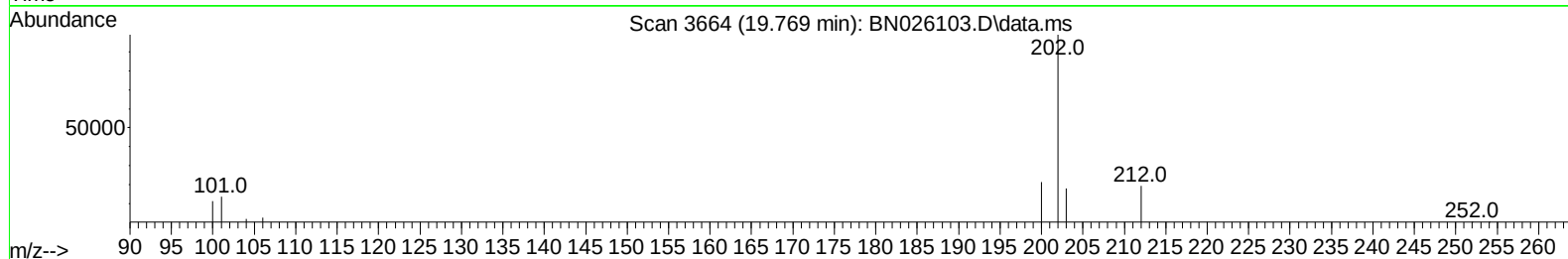
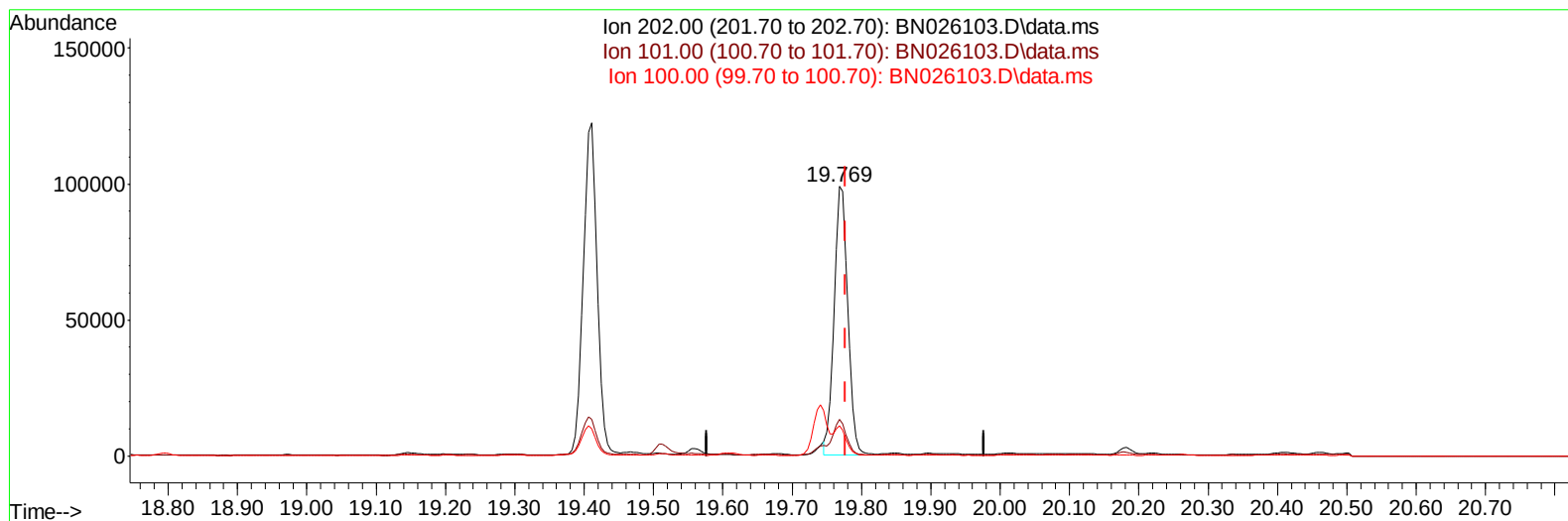
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026103.D
Acq On : 29 Jun 2023 20:20
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFU6

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/30/2023



TIC: BN026103.D\data.ms

(20) Pyrene

19.769min (-0.008) 1.53 ng/ul m

response 134450

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.64
100.00	11.40	11.34
0.00	0.00	0.00

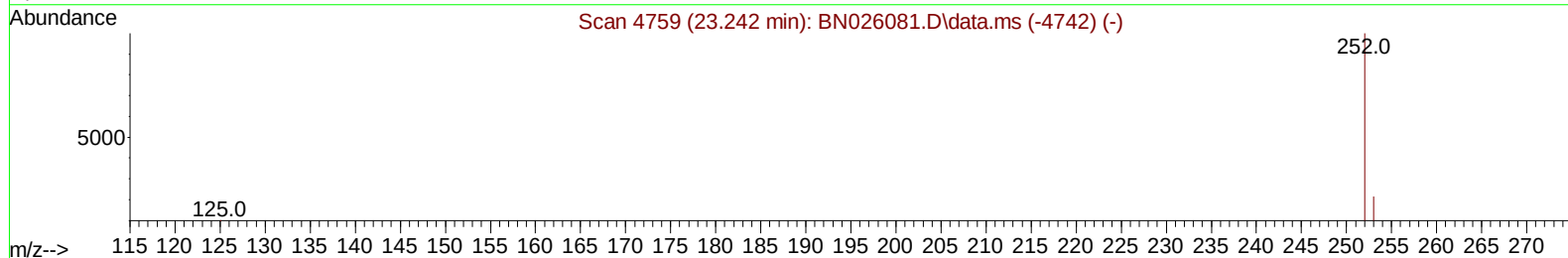
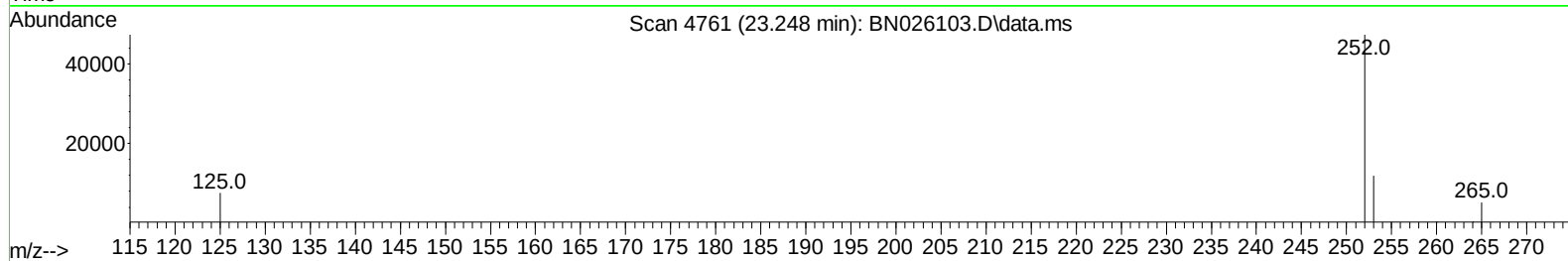
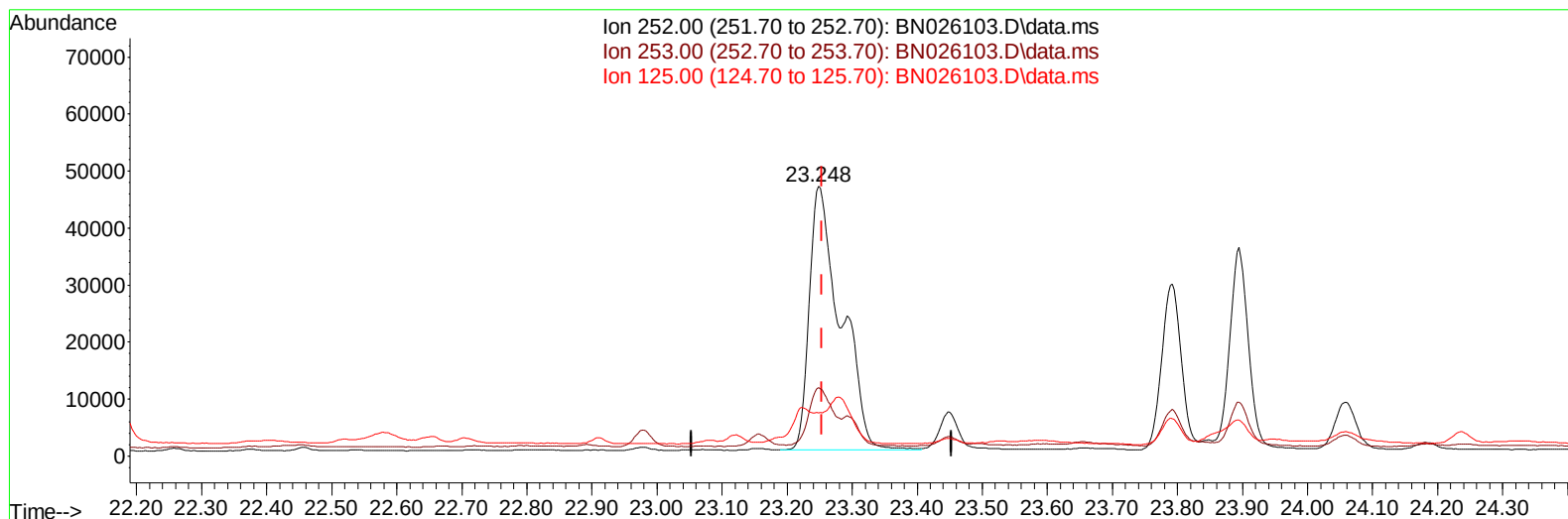
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026103.D
 Acq On : 29 Jun 2023 20:20
 Operator : MA/JU
 Sample : 03143-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFU6

Manual IntegrationsAPPROVED

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TIC: BN026103.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.005) 2.28 ng/u1

response 155781

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.29
125.00	17.90	15.91
0.00	0.00	0.00

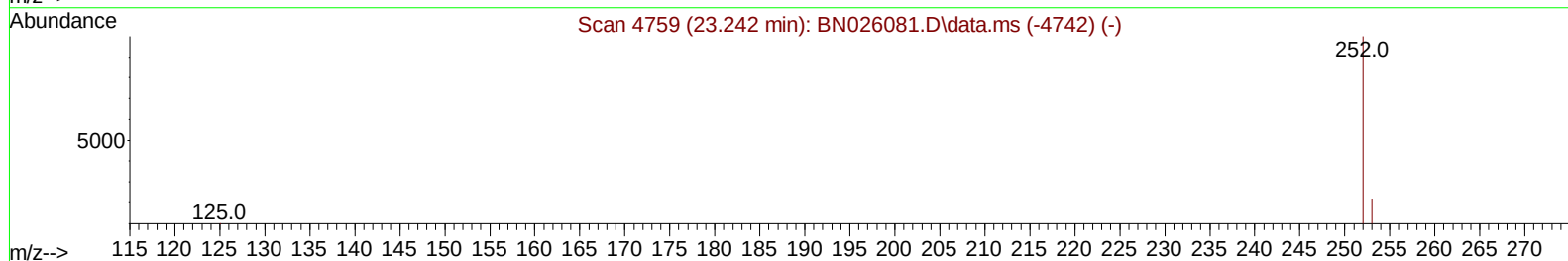
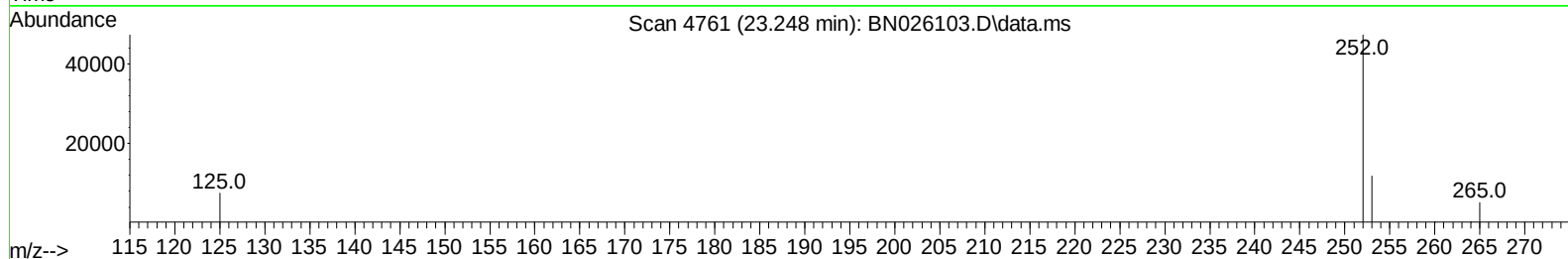
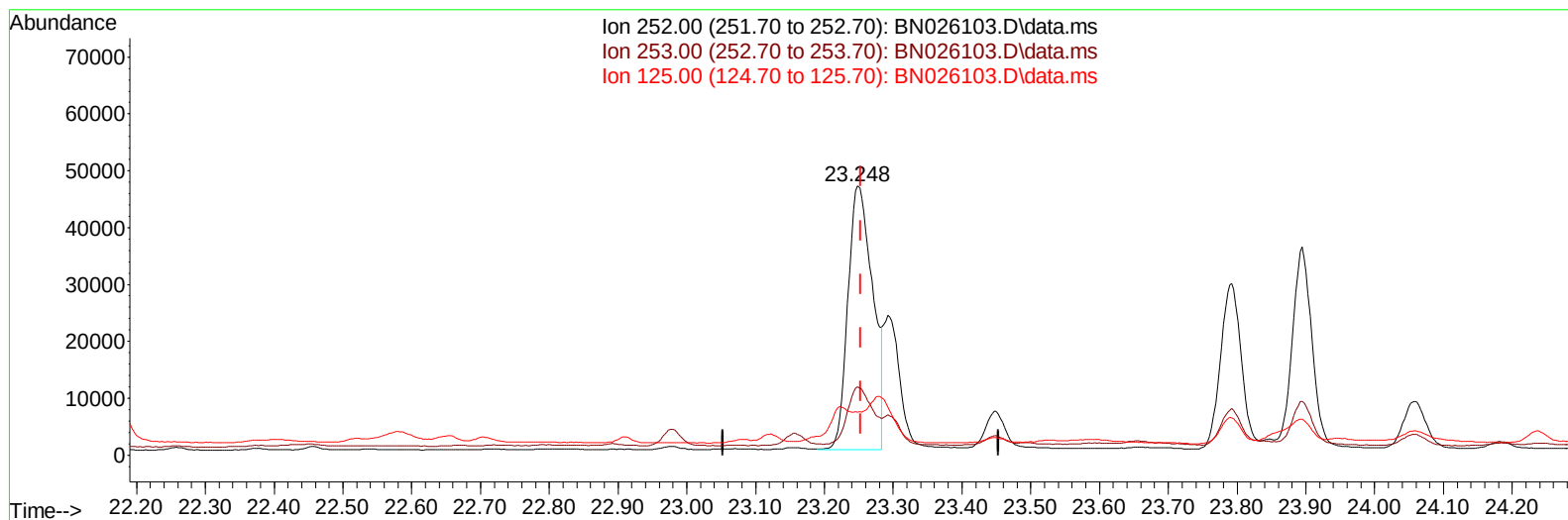
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026103.D
 Acq On : 29 Jun 2023 20:20
 Operator : MA/JU
 Sample : 03143-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFU6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:45:27 2023
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TIC: BN026103.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.005) 1.71 ng/ul m

response 116721

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.29
125.00	17.90	15.91
0.00	0.00	0.00

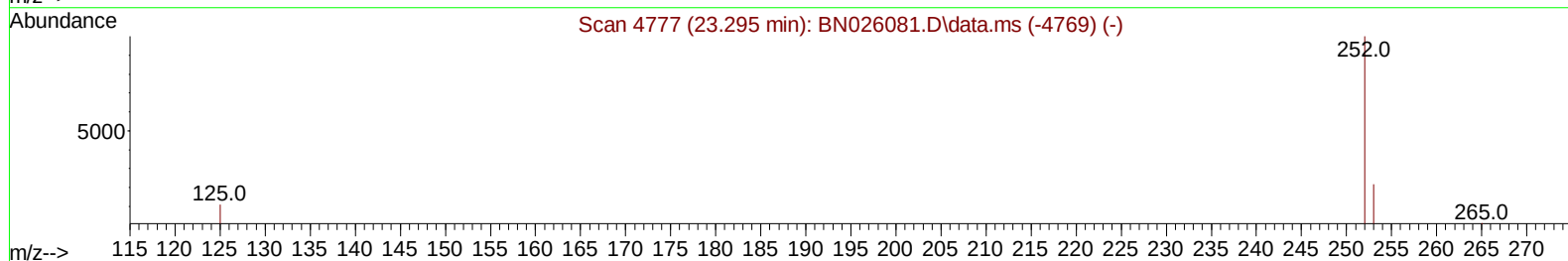
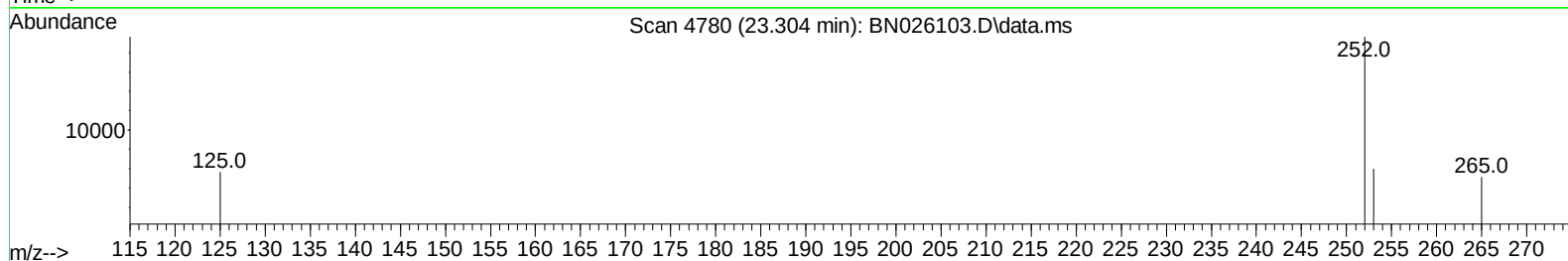
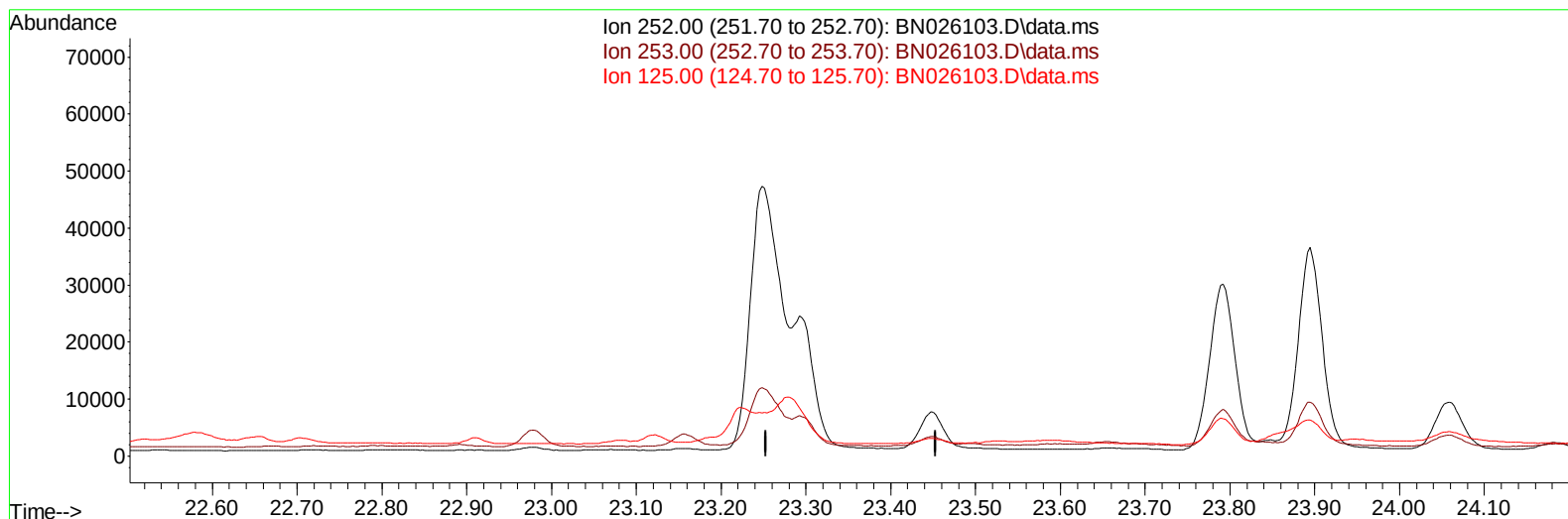
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Acq On : 29 Jun 2023 20:20
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFU6

Manual IntegrationsAPPROVED

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TIC: BN026103.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

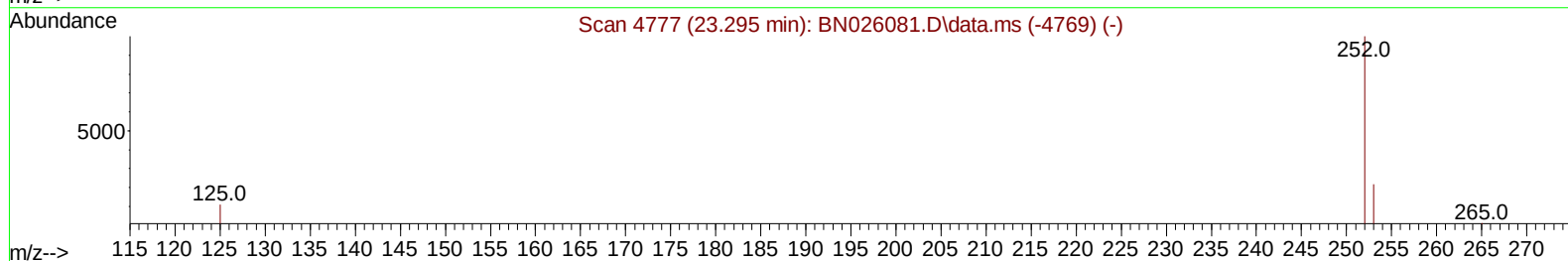
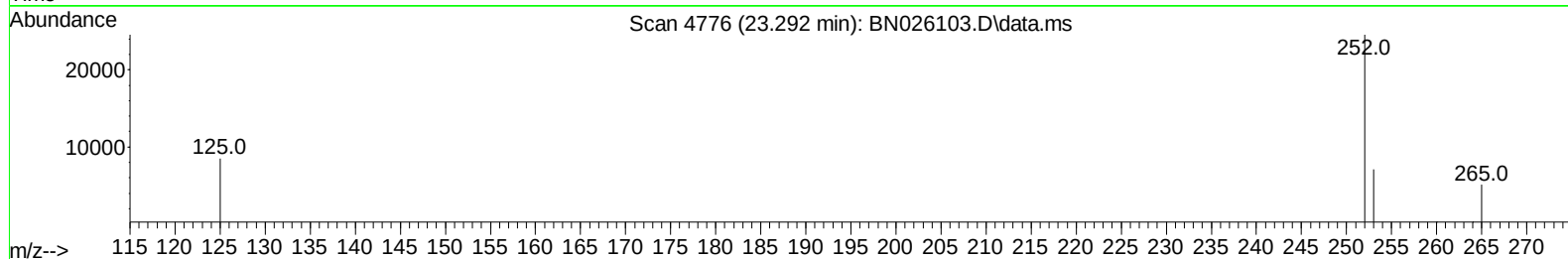
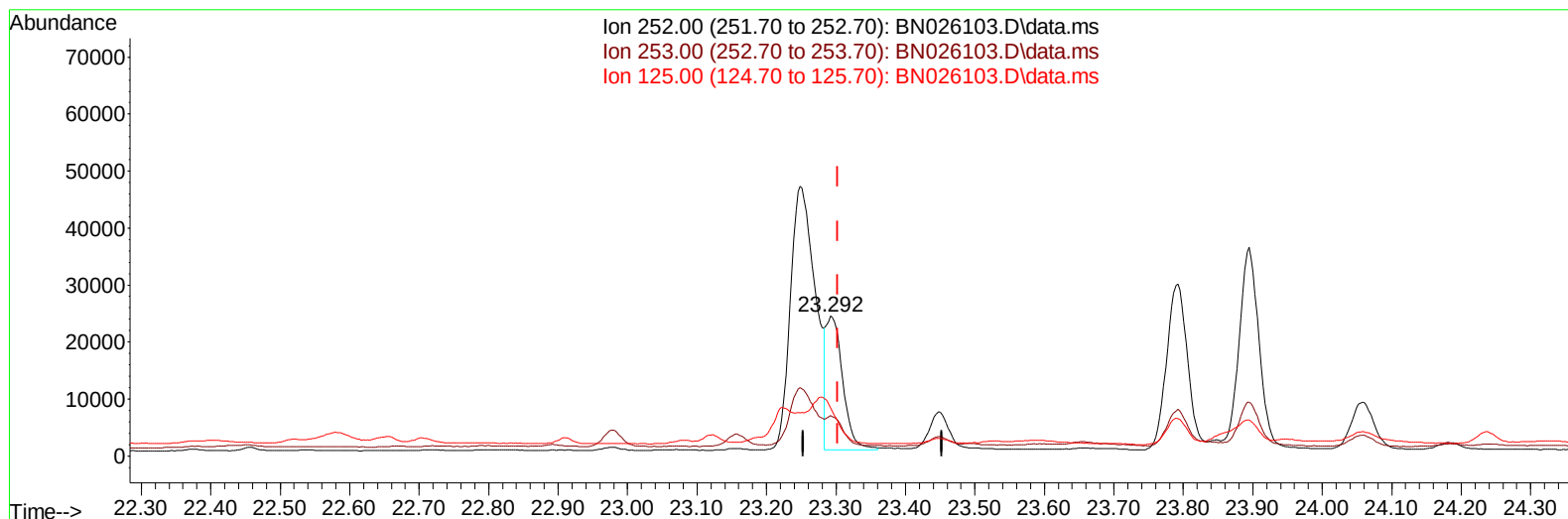
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026103.D
 Acq On : 29 Jun 2023 20:20
 Operator : MA/JU
 Sample : 03143-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFU6

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026103.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-0.011) 0.56 ng/ul m

response 38205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	28.82
125.00	18.70	34.51#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03143-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	7145	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	23686	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	14335	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	29182	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	15846	0.400	ng/ul	# 0.00
23) Perylene-d12	24.003	264	16034	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	19808	2.462	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	6619	0.182	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	13337	0.221	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.825	128	7002	0.103	ng/ul#	95
7) 2-Methylnaphthalene	12.436	142	4294	0.099	ng/ul	100
8) 1-Methylnaphthalene	12.656	142	3037	0.068	ng/ul	99
10) Acenaphthylene	14.326	152	5471	0.082	ng/ul#	92
11) Acenaphthene	14.668	153	2678	0.049	ng/ul	97
12) Fluorene	15.654	166	2531	0.040	ng/ul#	93
15) Phenanthrene	17.394	178	64449	0.669	ng/ul	100
16) Anthracene	17.483	178	10078	0.118	ng/ul#	93
19) Fluoranthene	19.411	202	169444	2.002	ng/ul	98
20) Pyrene	19.769	202	134450m	1.527	ng/ul	
21) Benzo(a)anthracene	21.518	228	61940	0.948	ng/ul	97
22) Chrysene	21.574	228	77497	1.139	ng/ul	97
24) Benzo(b)fluoranthene	23.248	252	116721m	1.706	ng/ul	
25) Benzo(k)fluoranthene	23.292	252	38205m	0.556	ng/ul	
26) Benzo(a)pyrene	23.894	252	70620	1.188	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.578	276	64289	0.990	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.589	278	14618	0.298	ng/ul#	86
29) Benzo(g,h,i)perylene	27.380	276	62463	1.082	ng/ul	97

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

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