

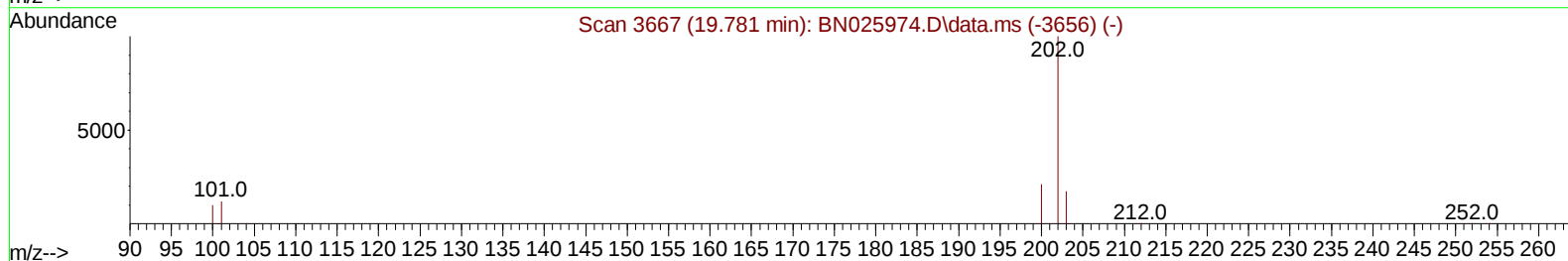
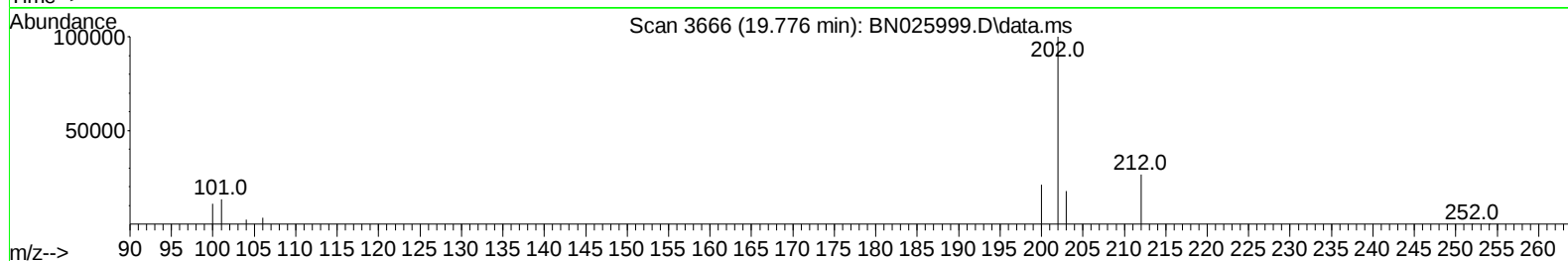
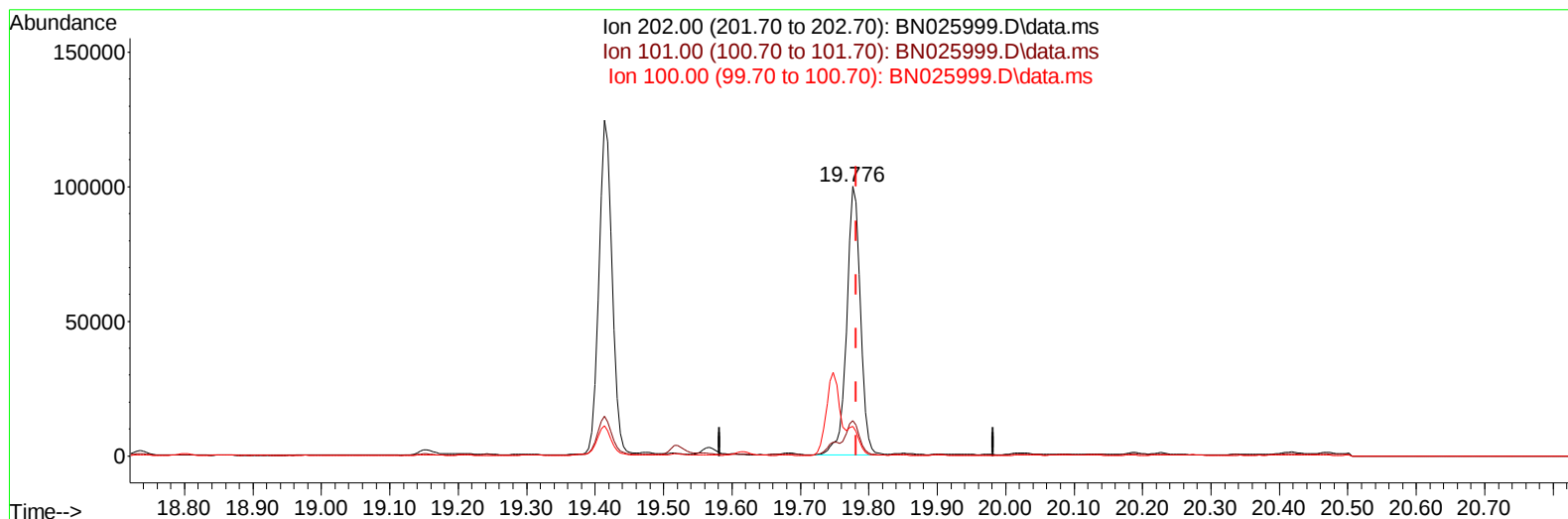
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025999.D
Acq On : 24 Jun 2023 10:46
Operator : MA/JU
Sample : 03085-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:42 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: BN025999.D\data.ms

(20) Pyrene

19.776min (-0.006) 1.12 ng/u1

response 137582

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.20
100.00	11.40	10.95
0.00	0.00	0.00

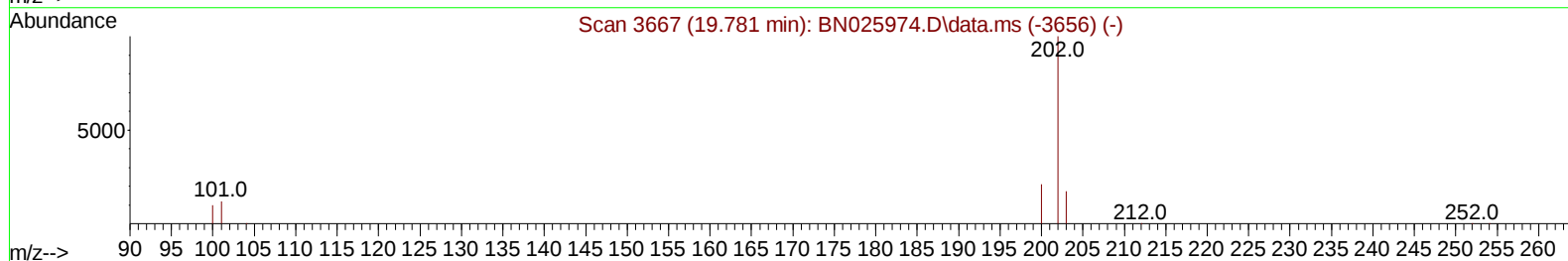
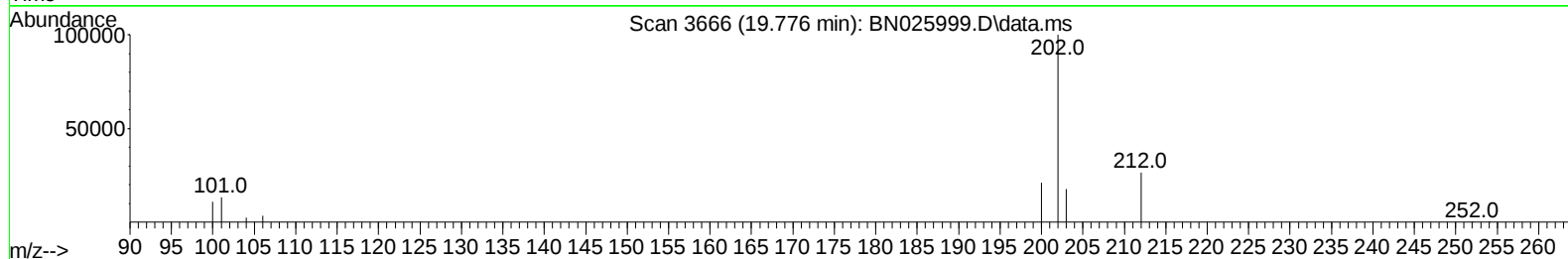
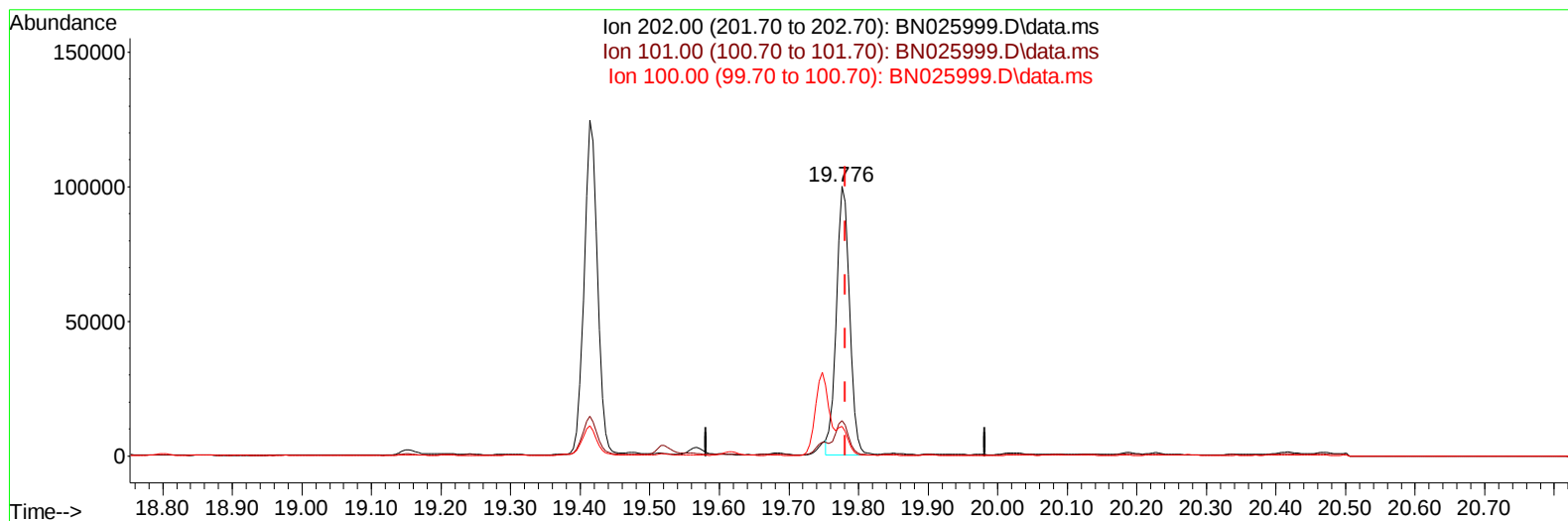
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025999.D
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Operator : MA/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN025999.D\data.ms

(20) Pyrene

19.776min (-0.006) 1.08 ng/ul m

response 133694

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.20
100.00	11.40	10.95
0.00	0.00	0.00

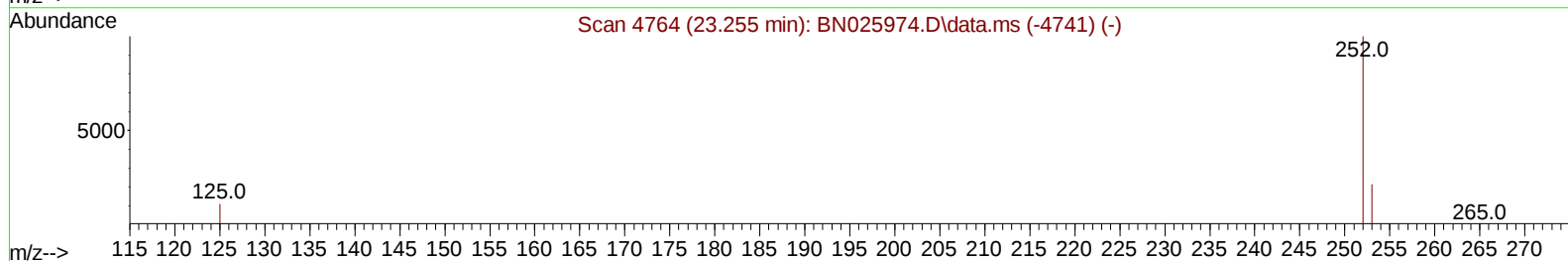
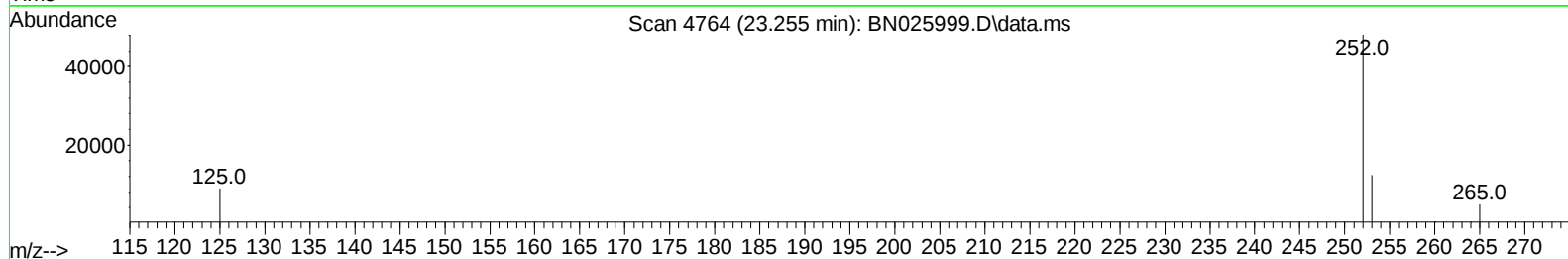
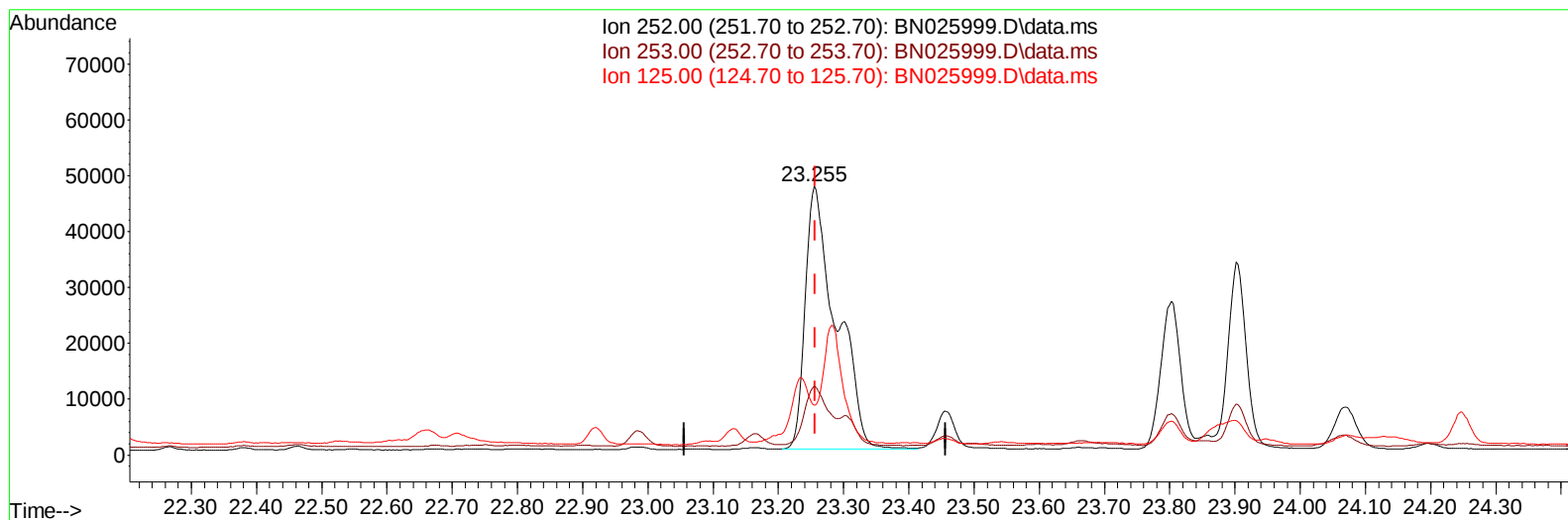
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
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Instrument :
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TIC: BN025999.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (-0.001) 1.81 ng/u1

response 154181

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.59
125.00	17.90	18.59
0.00	0.00	0.00

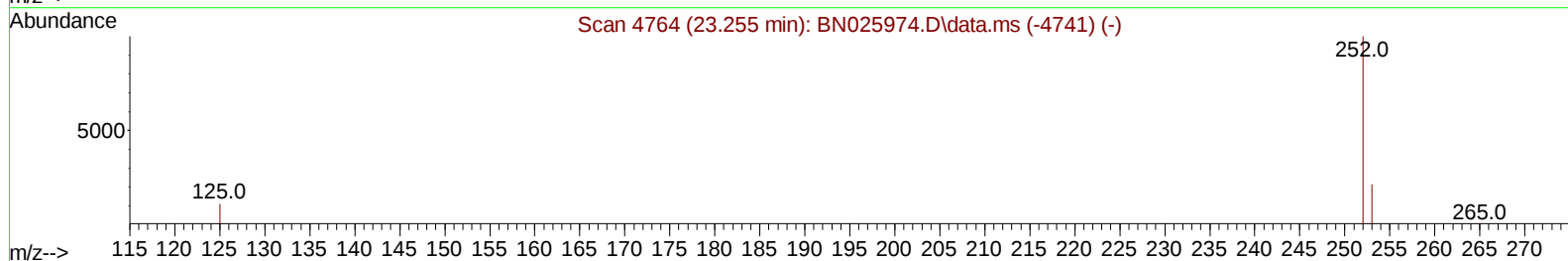
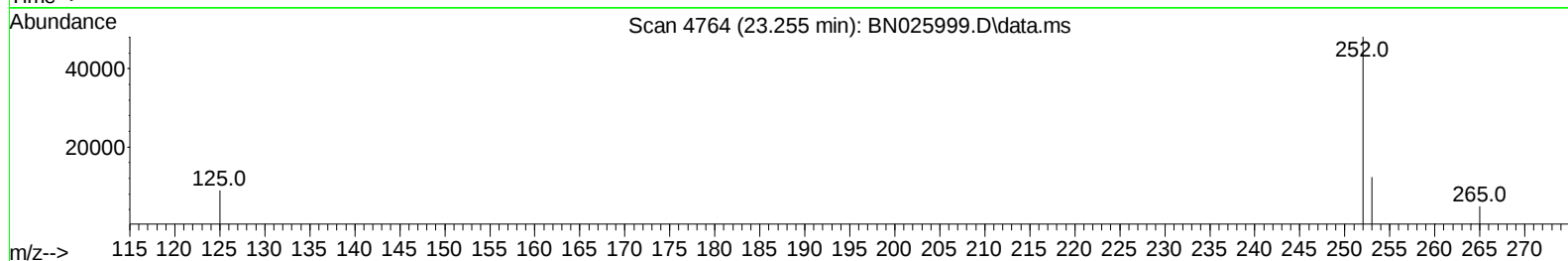
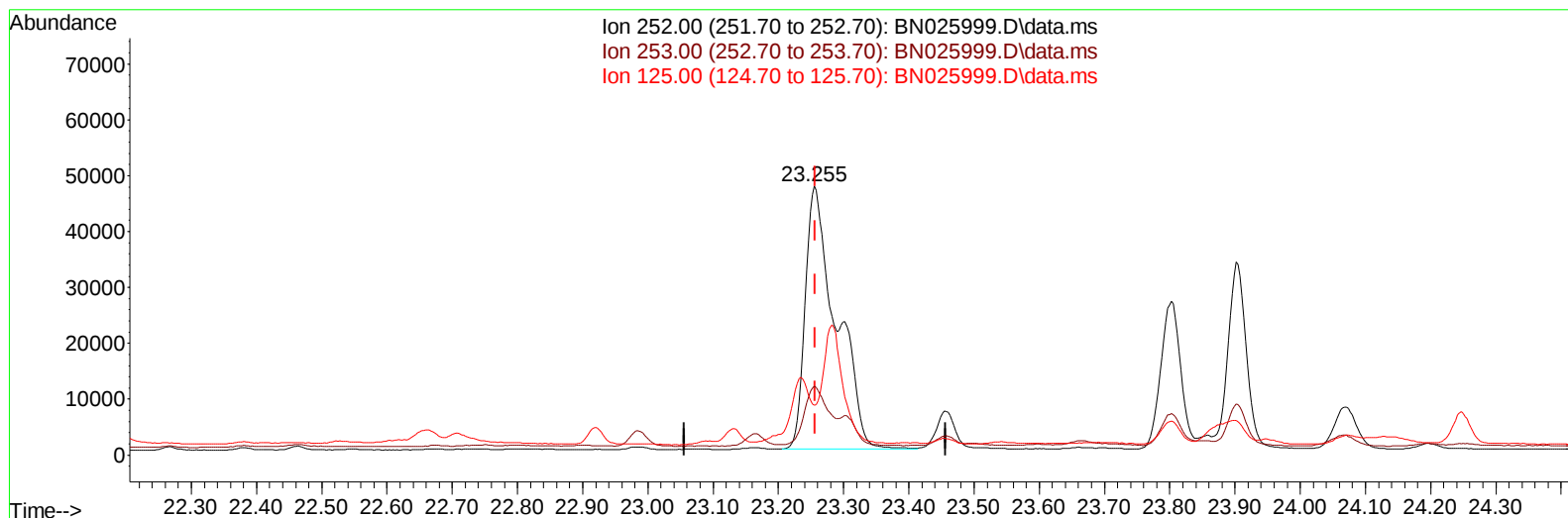
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025999.D
 Acq On : 24 Jun 2023 10:46
 Operator : MA/JU
 Sample : 03085-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:42 2023
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TIC: BN025999.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (-0.001) 1.81 ng/u1

response 154181

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.59
125.00	17.90	18.59
0.00	0.00	0.00

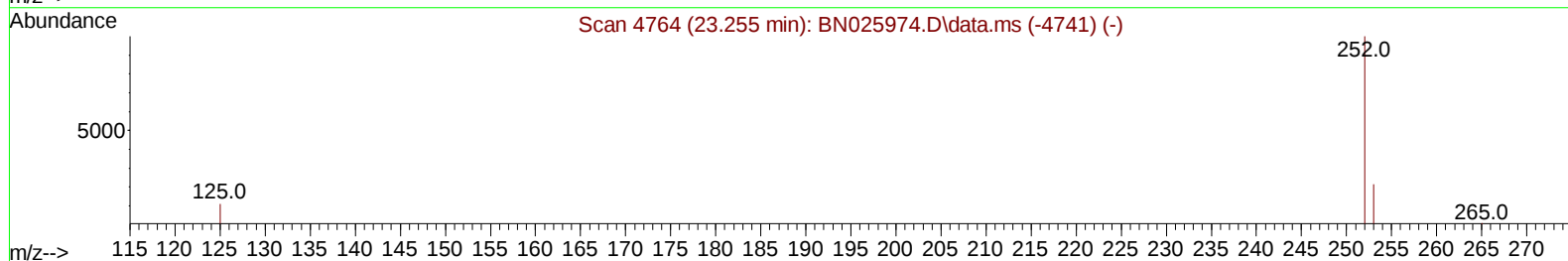
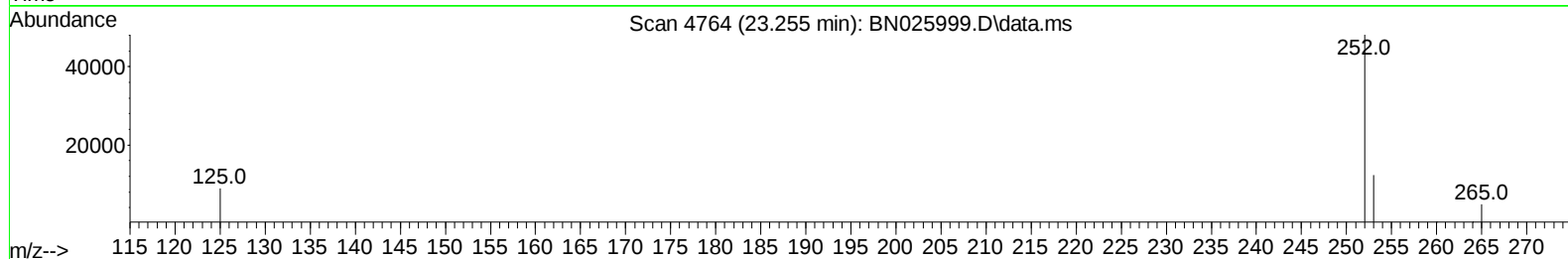
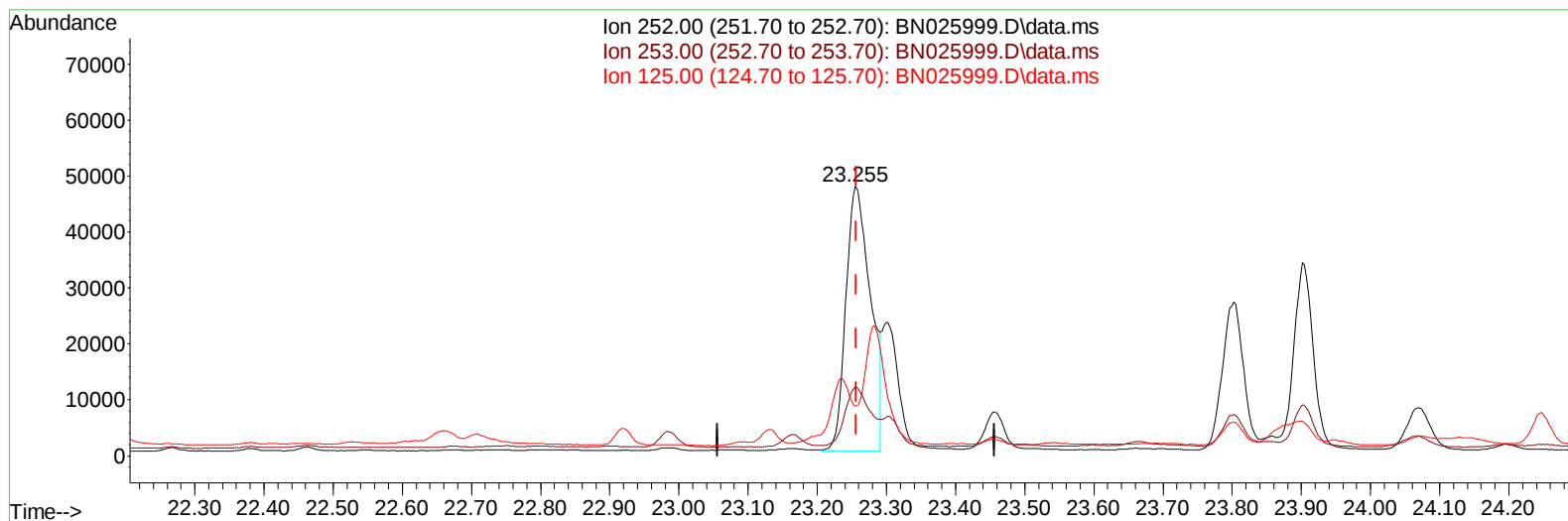
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Data File : BN025999.D
Acq On : 24 Jun 2023 10:46
Operator : MA/JU
Sample : 03085-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP9

Manual IntegrationsAPPROVED

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TIC: BN025999.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (-0.001) 1.37 ng/ul m

response 116720

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.59
125.00	17.90	18.59
0.00	0.00	0.00

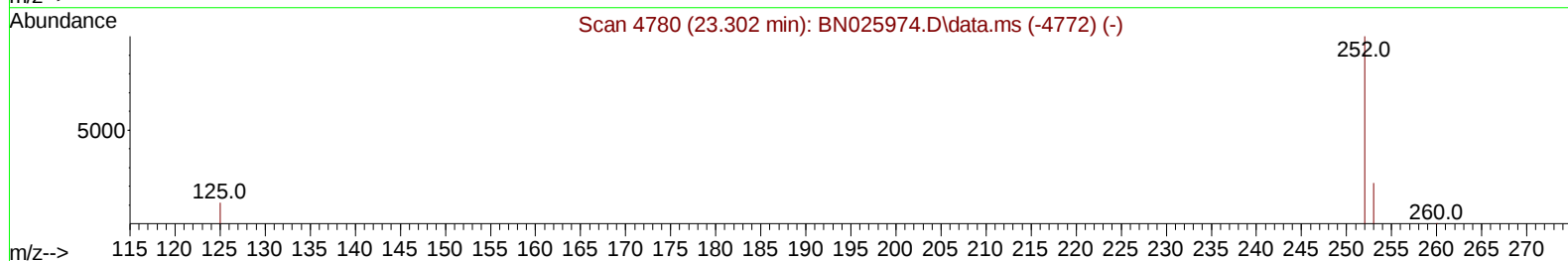
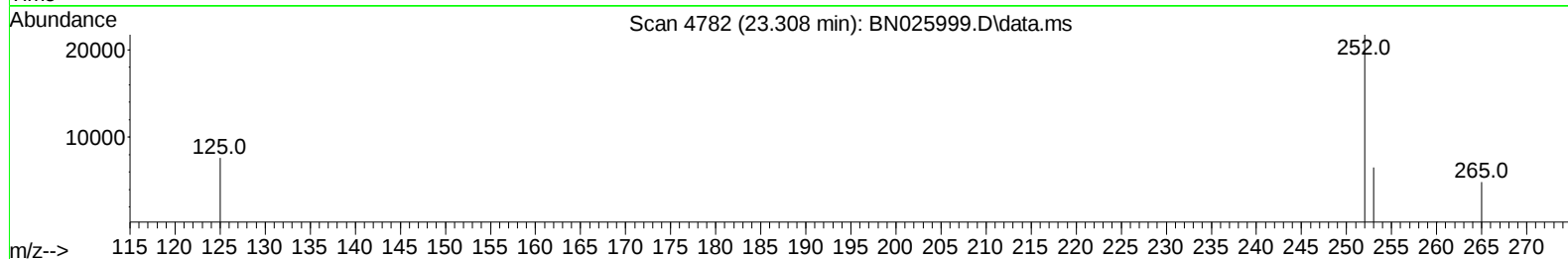
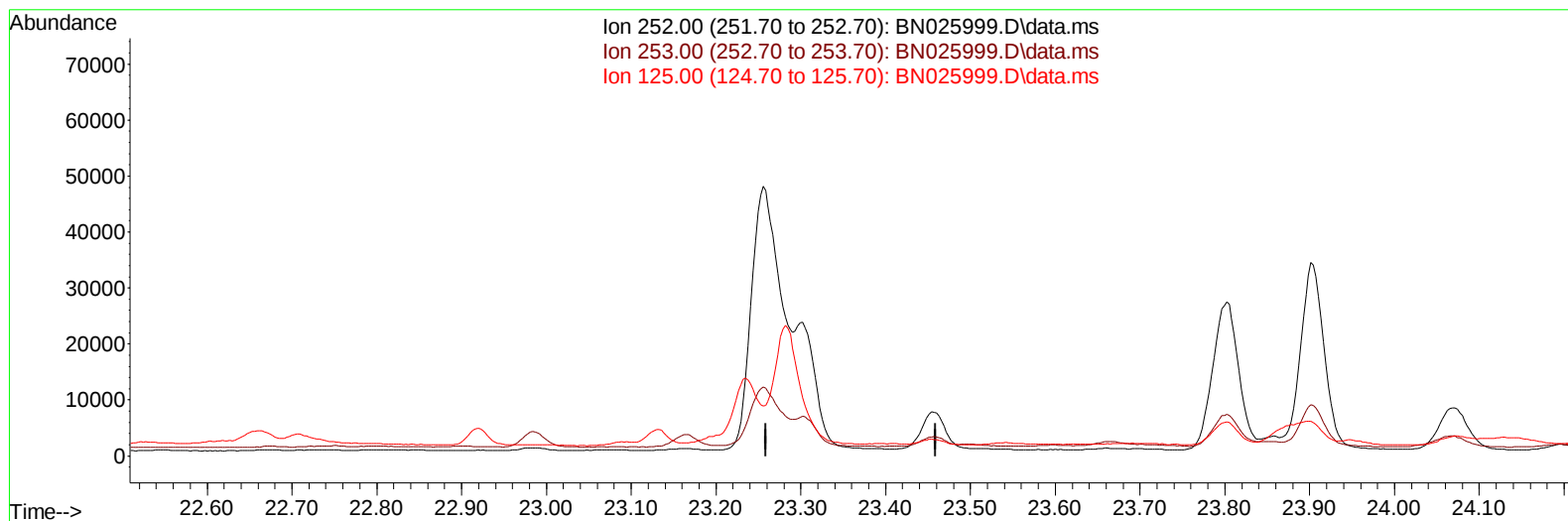
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 Data File : BN025999.D
 Acq On : 24 Jun 2023 10:46
 Operator : MA/JU
 Sample : 03085-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP9

Manual IntegrationsAPPROVED

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



TIC: BN025999.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

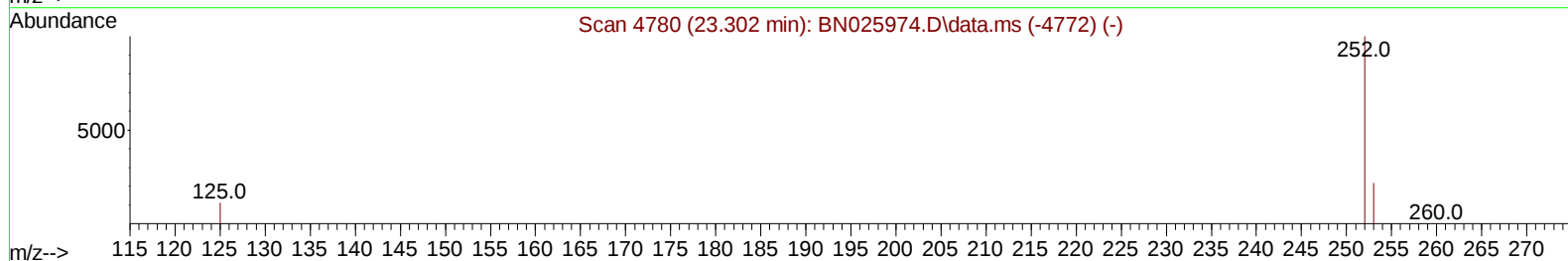
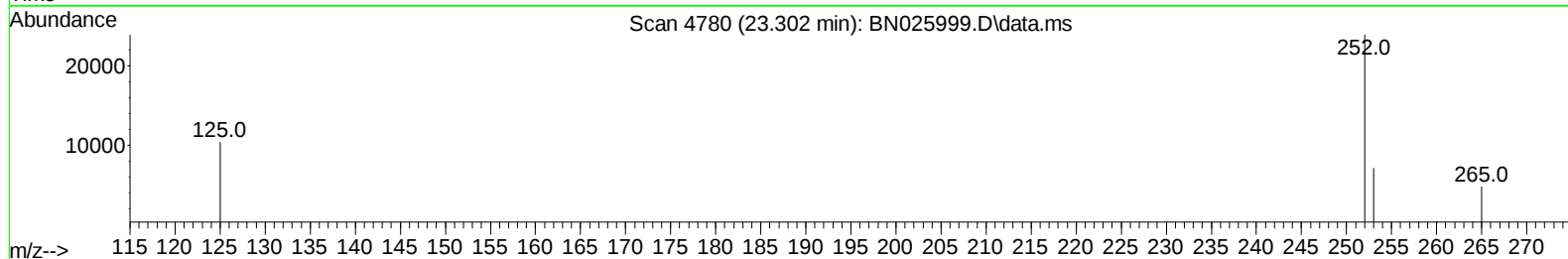
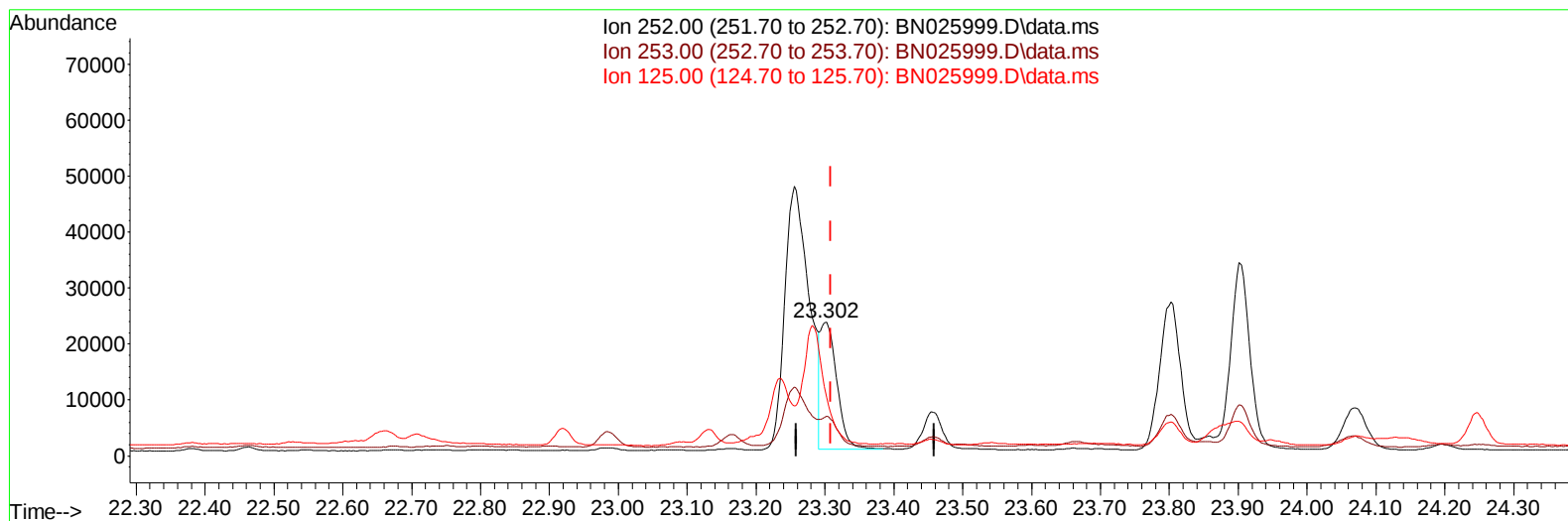
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025999.D
 Acq On : 24 Jun 2023 10:46
 Operator : MA/JU
 Sample : 03085-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP9

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TIC: BN025999.D\data.ms

(25) Benzo(k)fluoranthene

23.302min (-0.007) 0.44 ng/u1 m

response 37701

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.64
125.00	18.70	43.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025999.D
 Acq On : 24 Jun 2023 10:46
 Operator : MA/JU
 Sample : 03085-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:48:42 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	8077	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.785	136	26212	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164	16245	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	35437	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	22203	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	19972	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	30951	3.403	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.375	152	9836	0.244	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	23346	0.276	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.835	128	8414	0.112	ng/ul#	96
7) 2-Methylnaphthalene	12.446	142	4822	0.101	ng/ul	100
8) 1-Methylnaphthalene	12.666	142	3500	0.071	ng/ul	100
10) Acenaphthylene	14.334	152	7512	0.099	ng/ul#	94
11) Acenaphthene	14.676	153	2666	0.043	ng/ul	97
12) Fluorene	15.661	166	1982	0.028	ng/ul#	97
15) Phenanthrene	17.401	178	56163	0.480	ng/ul	100
16) Anthracene	17.490	178	11052	0.106	ng/ul	95
19) Fluoranthene	19.414	202	167154	1.410	ng/ul	100
20) Pyrene	19.776	202	133694m	1.084	ng/ul	
21) Benzo(a)anthracene	21.525	228	76285	0.833	ng/ul	97
22) Chrysene	21.581	228	88792	0.932	ng/ul	97
24) Benzo(b)fluoranthene	23.255	252	116720m	1.369	ng/ul	
25) Benzo(k)fluoranthene	23.302	252	37701m	0.440	ng/ul	
26) Benzo(a)pyrene	23.901	252	64875	0.876	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.583	276	54767	0.677	ng/ul#	75
28) Dibenzo(a,h)anthracene	26.600	278	13225	0.216	ng/ul#	80
29) Benzo(g,h,i)perylene	27.385	276	54474	0.757	ng/ul	97

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

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