

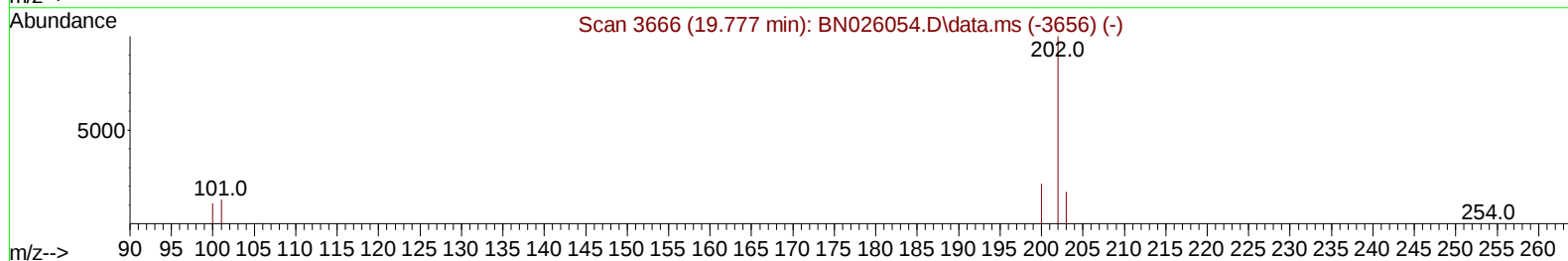
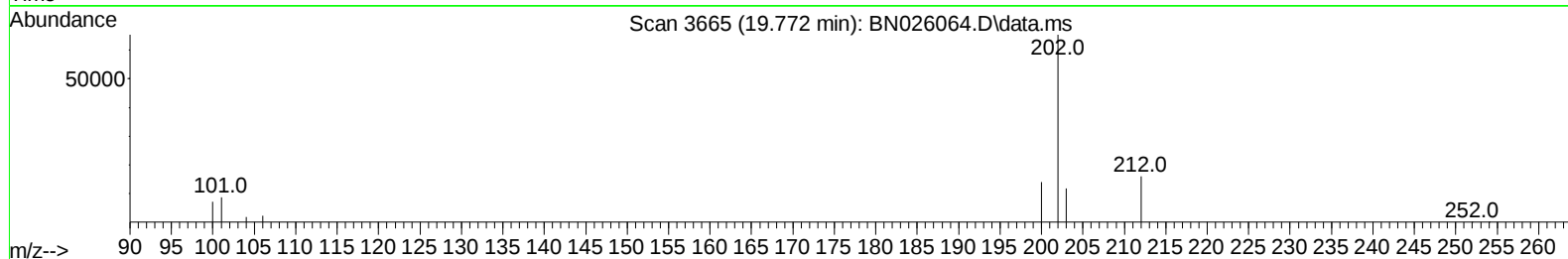
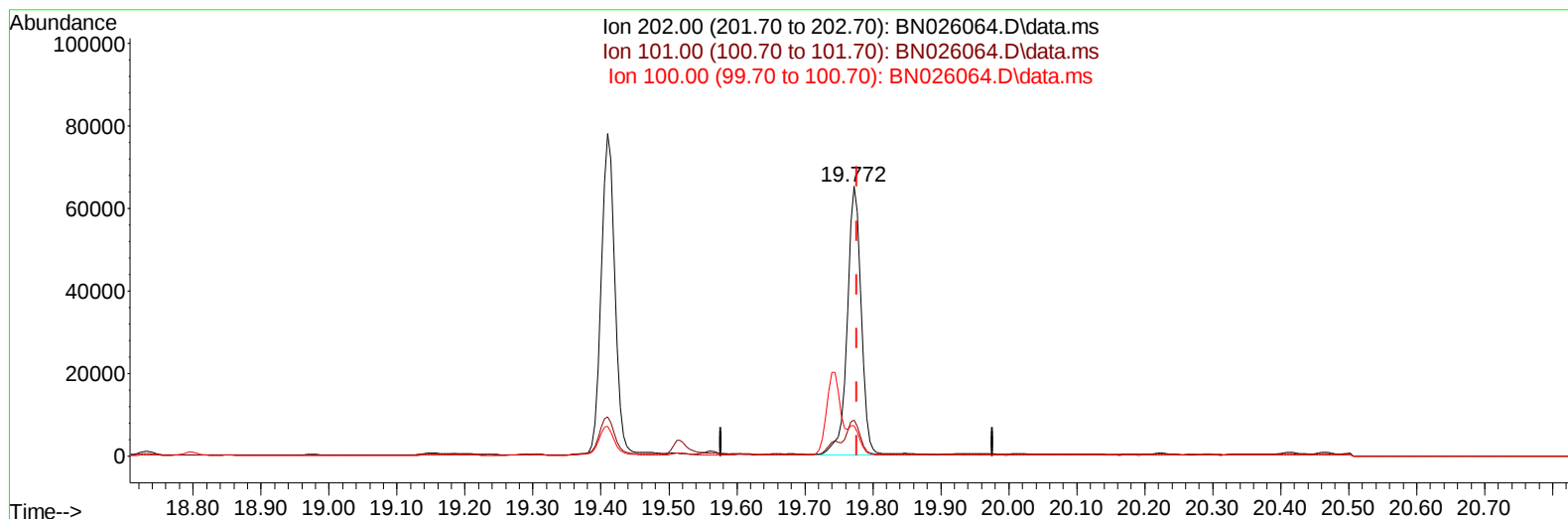
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026064.D
Acq On : 28 Jun 2023 18:39
Operator : MA/JU
Sample : 03142-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:15:50 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 06/29/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BN026064.D\data.ms

(20) Pyrene

19.772min (-0.005) 1.06 ng/u1

response 92057

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.41
100.00	11.40	11.21
0.00	0.00	0.00

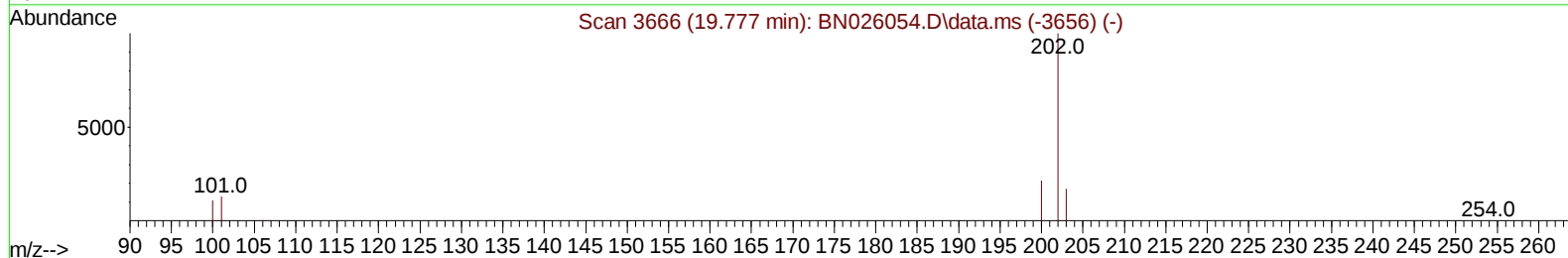
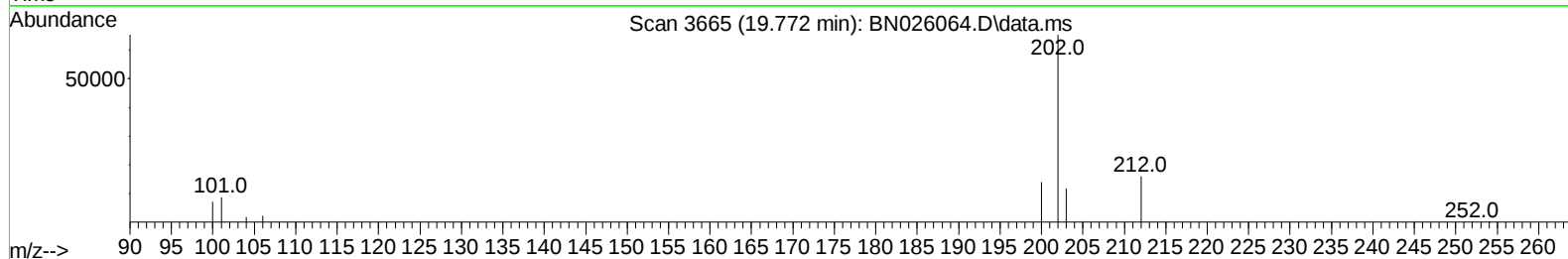
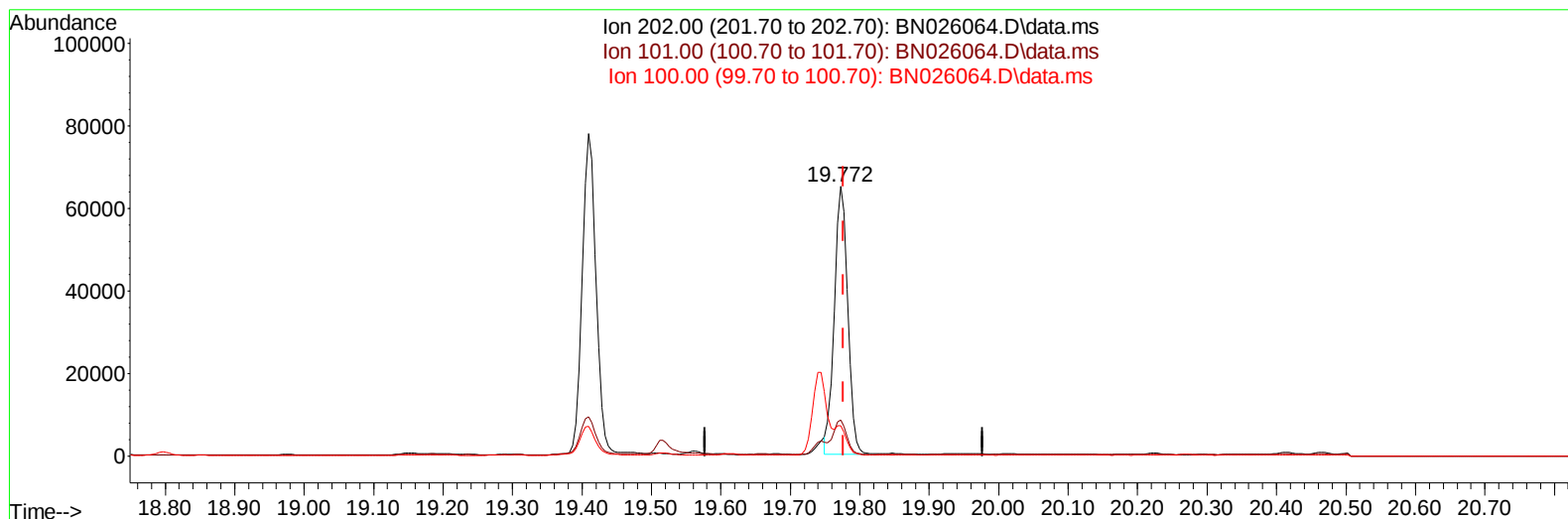
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
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Instrument :
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ClientSampleId :
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TIC: BN026064.D\data.ms

(20) Pyrene

19.772min (-0.005) 1.01 ng/u1 m

response 87882

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.41
100.00	11.40	11.21
0.00	0.00	0.00

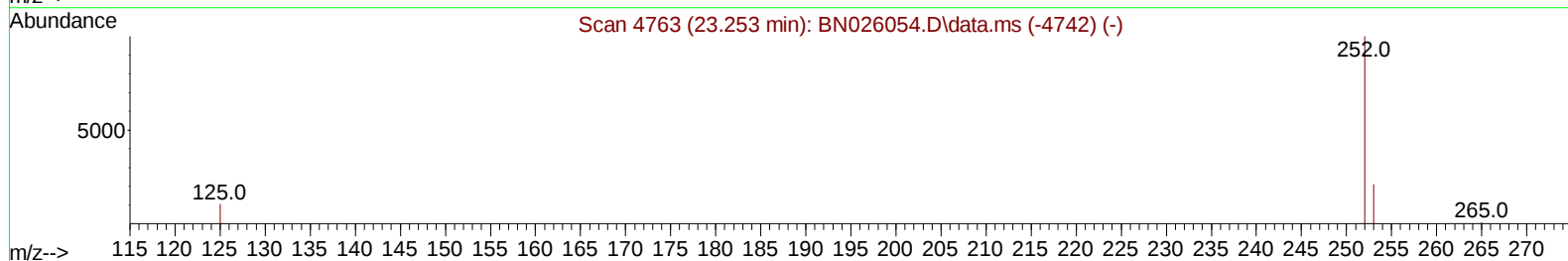
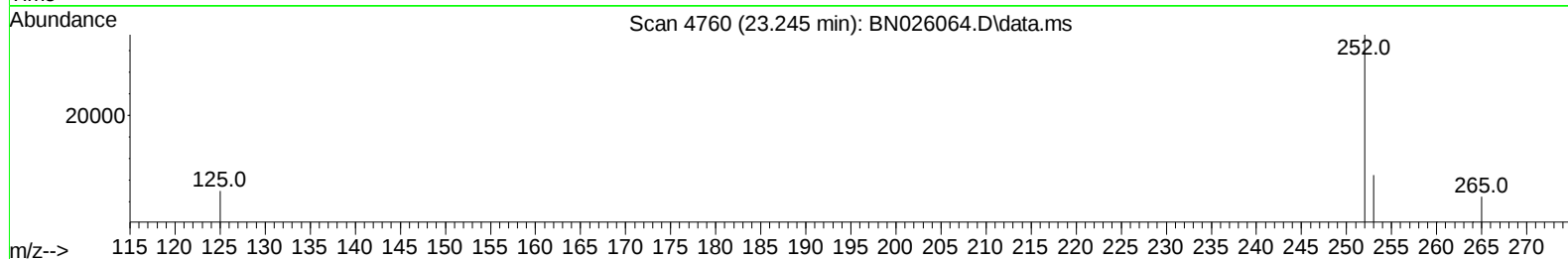
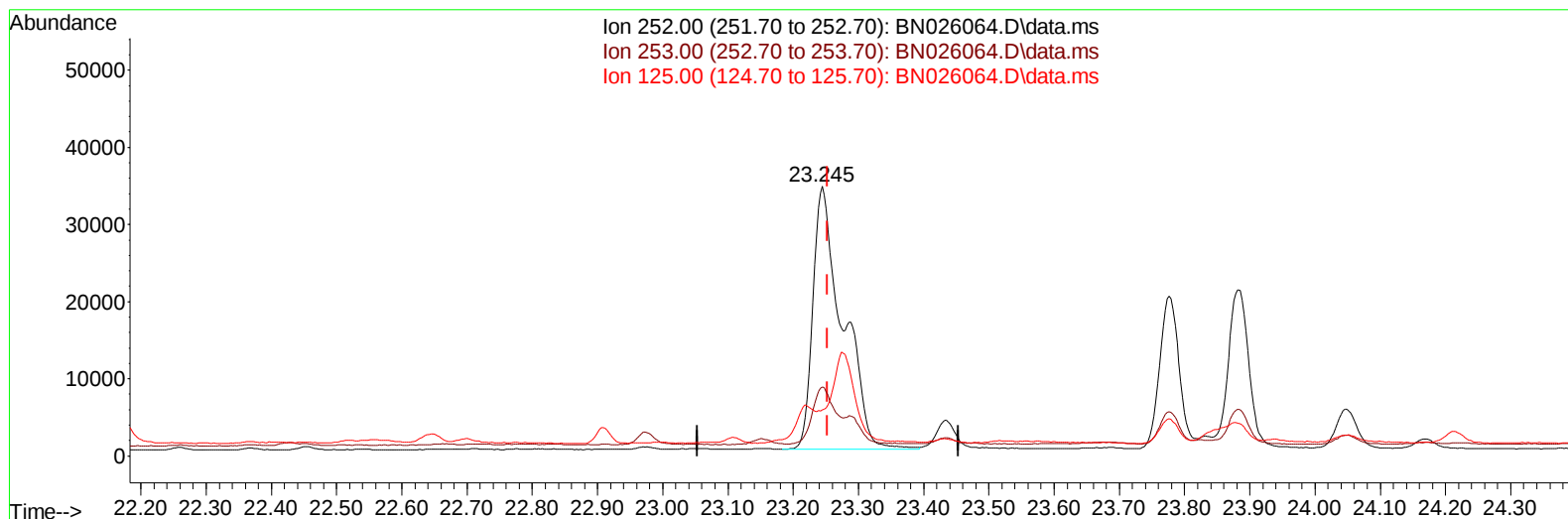
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TIC: BN026064.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.009) 1.63 ng/u1

response 108599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.53
125.00	17.90	17.01
0.00	0.00	0.00

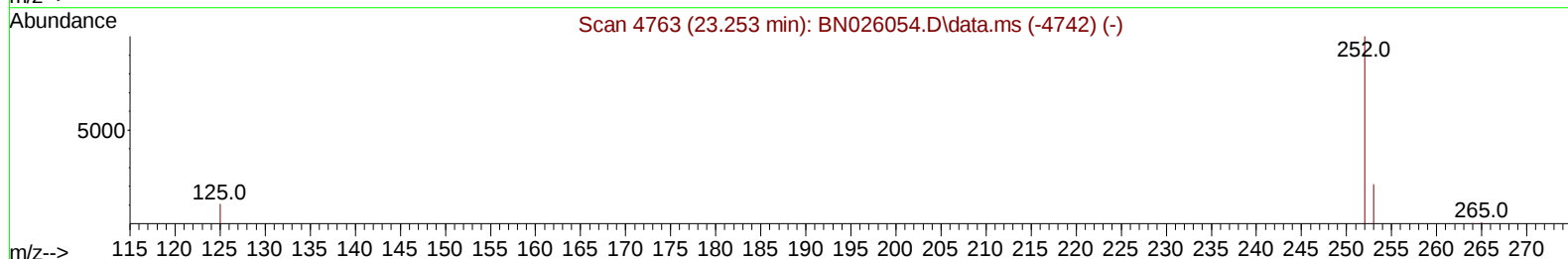
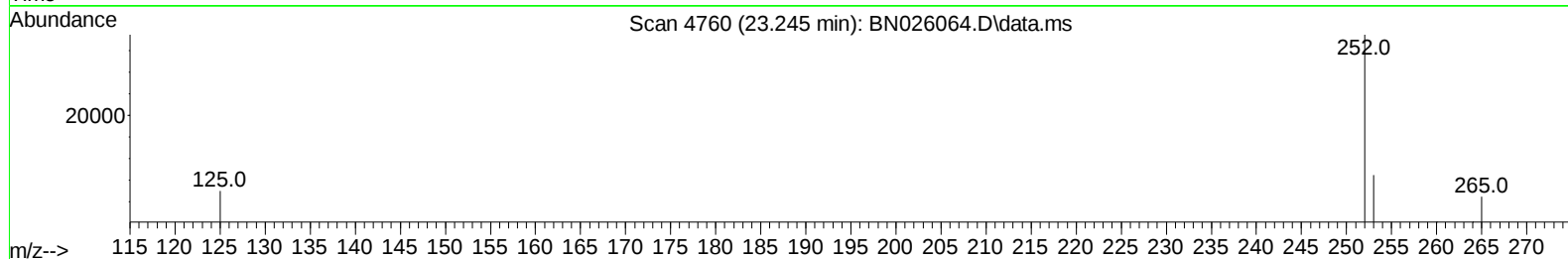
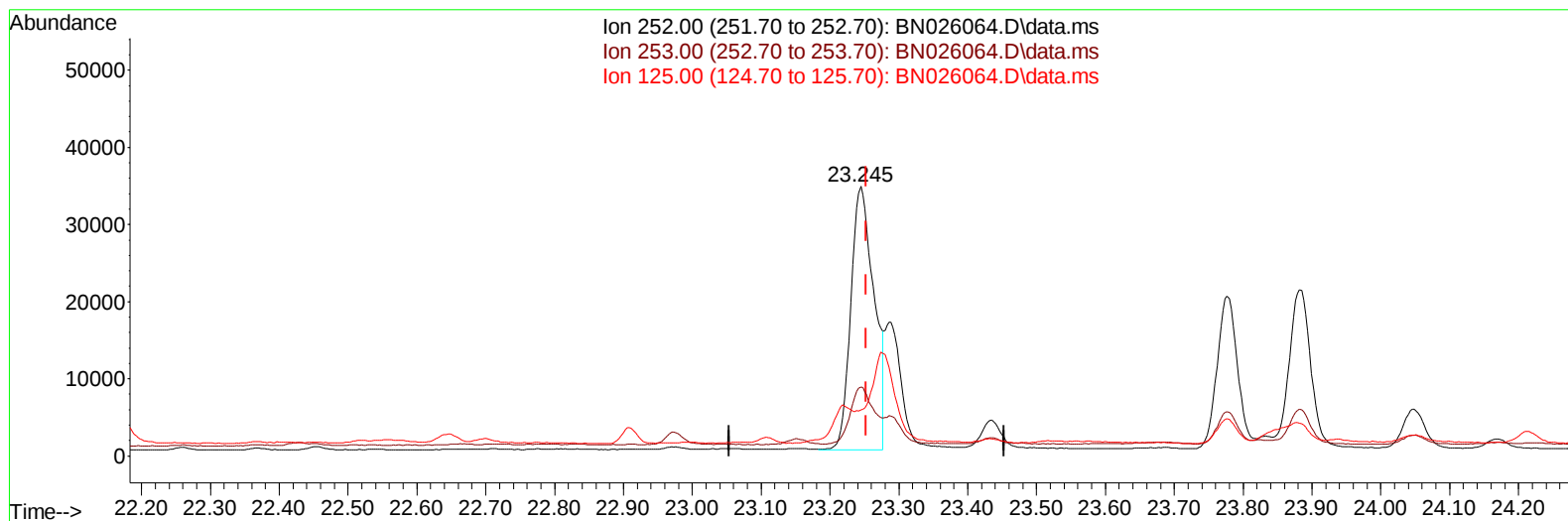
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Operator : MA/JU
Sample : 03142-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026064.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.009) 1.21 ng/ul m

response 80558

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.53
125.00	17.90	17.01
0.00	0.00	0.00

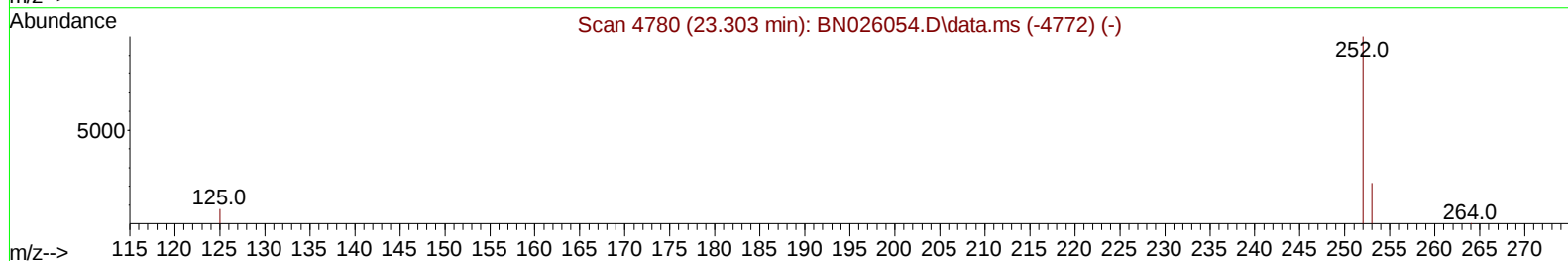
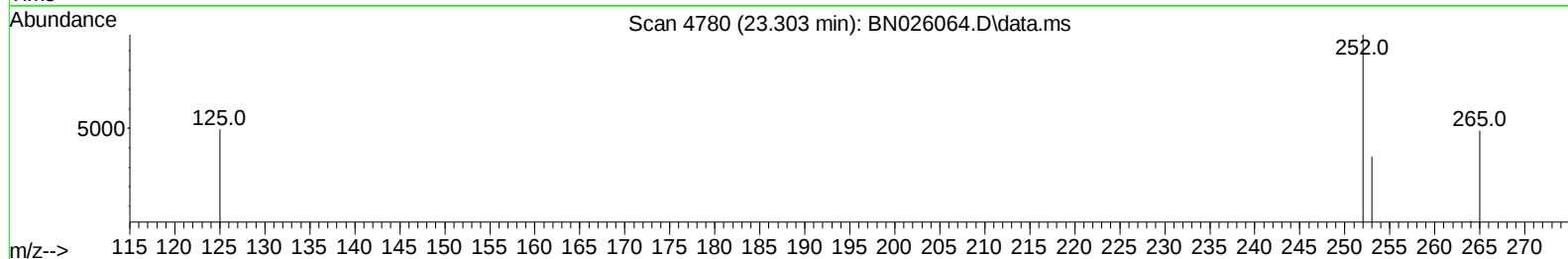
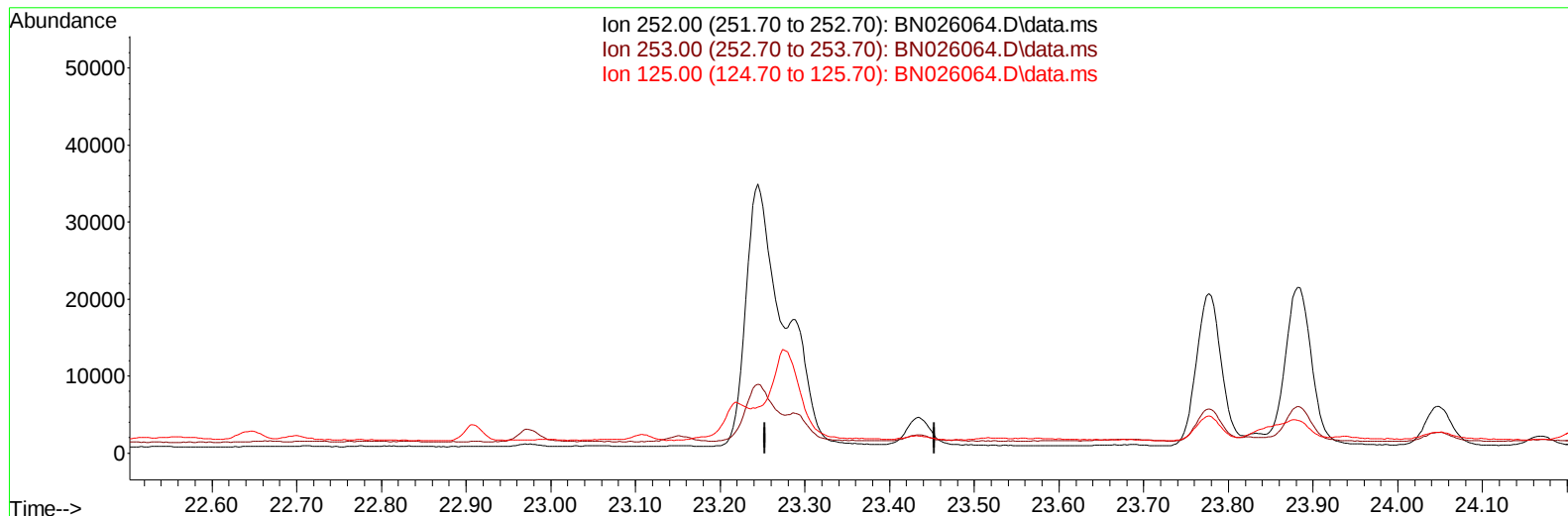
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 Operator : MA/JU
 Sample : 03142-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT4

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TIC: BN026064.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

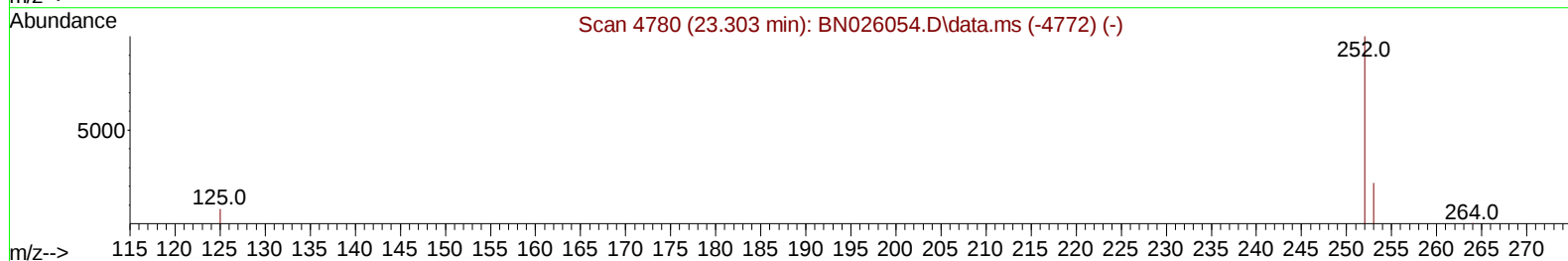
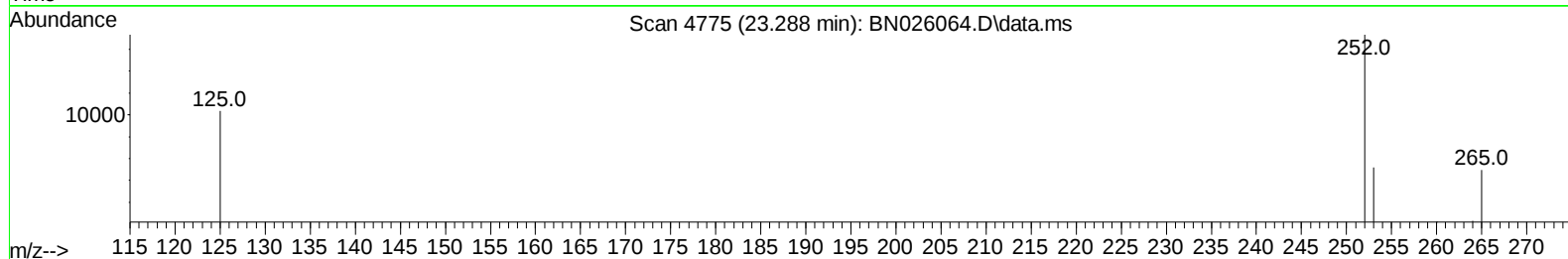
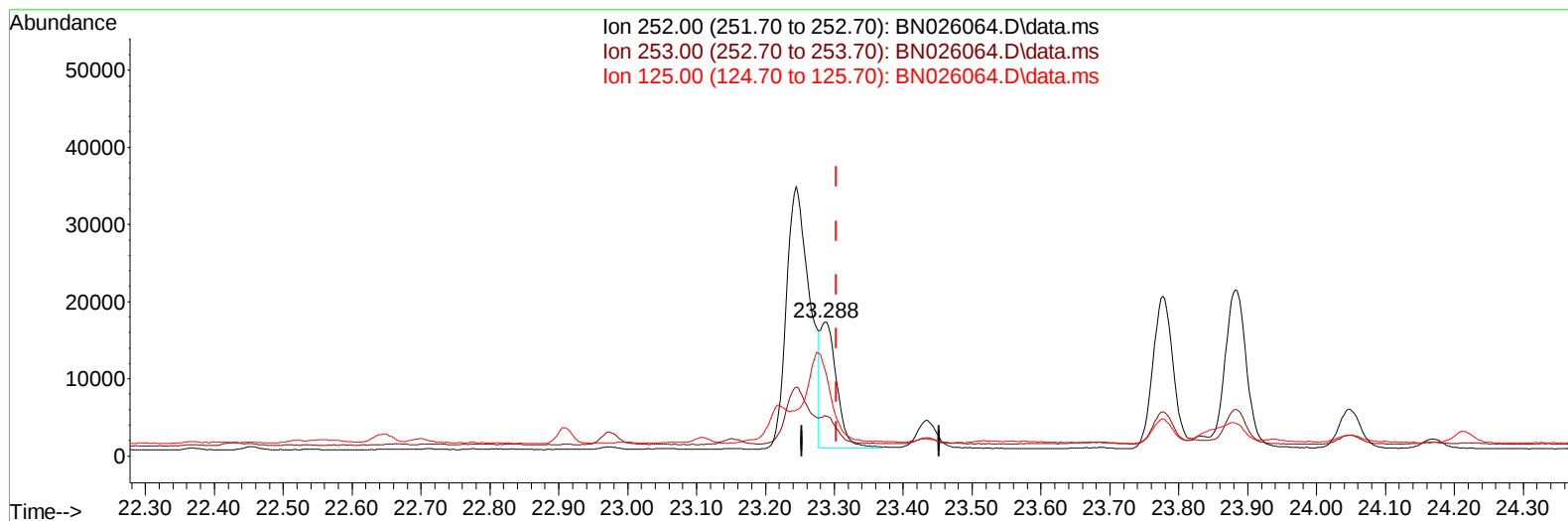
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026064.D
 Acq On : 28 Jun 2023 18:39
 Operator : MA/JU
 Sample : 03142-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT4

Manual IntegrationsAPPROVED

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TIC: BN026064.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.015) 0.40 ng/ul m

response 27082

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.97
125.00	18.70	59.68#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 12 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	7.967	152	6652	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	22051	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	13625	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	28242	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	15696	0.400	ng/ul	# 0.00
23) Perylene-d12	23.993	264	15621	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	21852	2.917	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	6850	0.202	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	14900	0.249	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.831	128	3134	0.050	ng/ul#	89
7) 2-Methylnaphthalene	12.447	142	2186	0.054	ng/ul	99
8) 1-Methylnaphthalene	12.662	142	1784	0.043	ng/ul	99
10) Acenaphthylene	14.330	152	2117	0.033	ng/ul#	79
11) Acenaphthene	14.672	153	1404	0.027	ng/ul	96
15) Phenanthrene	17.393	178	33171	0.356	ng/ul	99
16) Anthracene	17.486	178	4464	0.054	ng/ul#	88
19) Fluoranthene	19.410	202	109496	1.306	ng/ul	99
20) Pyrene	19.772	202	87882m	1.008	ng/ul	
21) Benzo(a)anthracene	21.523	228	38979	0.602	ng/ul	97
22) Chrysene	21.579	228	56521	0.839	ng/ul	98
24) Benzo(b)fluoranthene	23.245	252	80558m	1.208	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	27082m	0.405	ng/ul	
26) Benzo(a)pyrene	23.882	252	44582	0.770	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.551	276	40987	0.648	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.564	278	9106	0.190	ng/ul#	79
29) Benzo(g,h,i)perylene	27.346	276	39647	0.705	ng/ul	99

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

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