

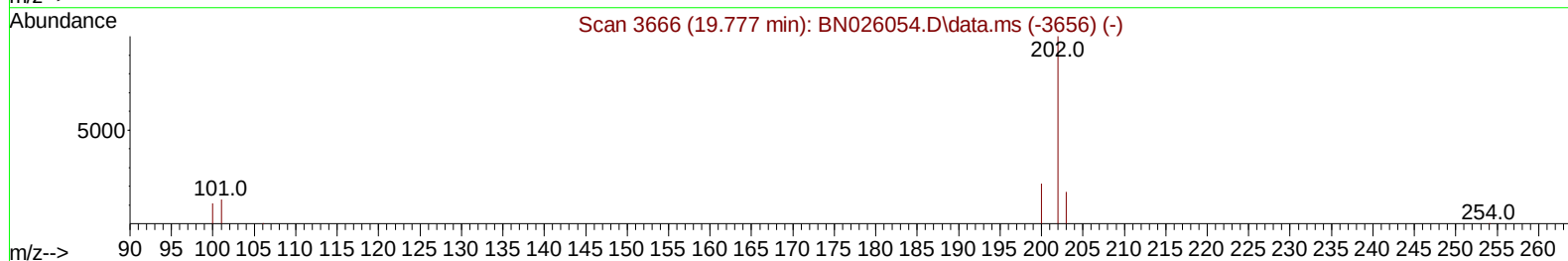
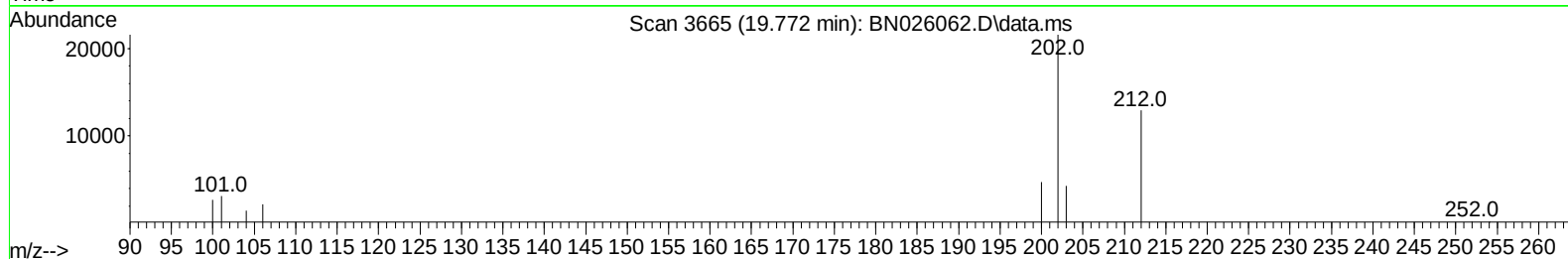
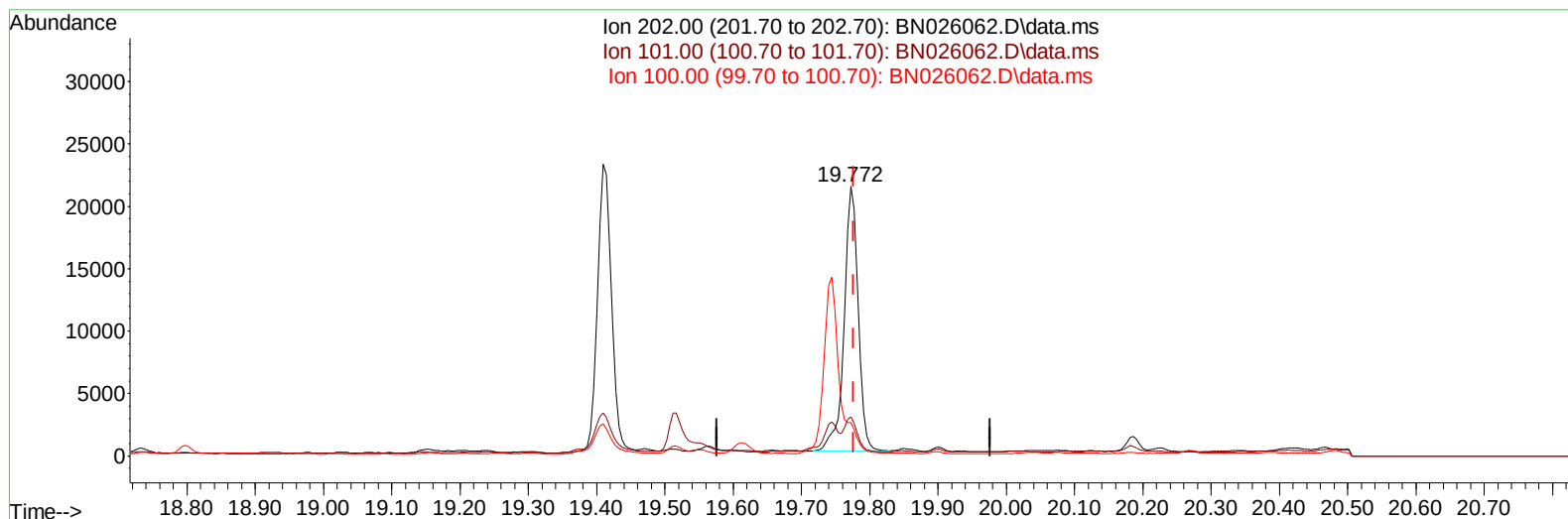
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026062.D
 Acq On : 28 Jun 2023 17:26
 Operator : MA/JU
 Sample : 03142-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS0

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:15:31 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: BN026062.D\data.ms

(20) Pyrene

19.772min (-0.004) 0.32 ng/u1

response 30496

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.48
100.00	11.40	12.39
0.00	0.00	0.00

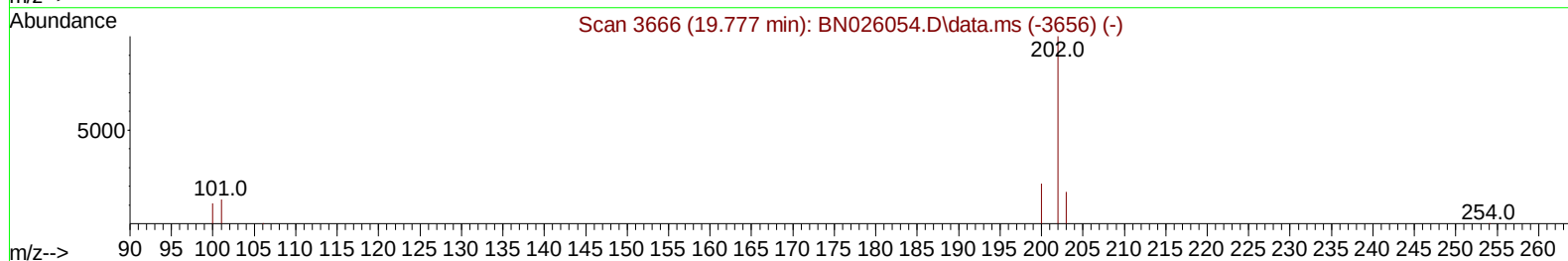
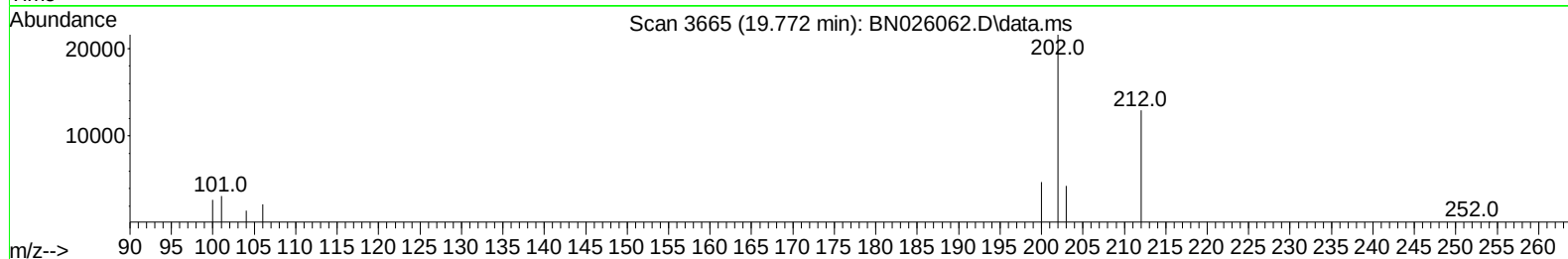
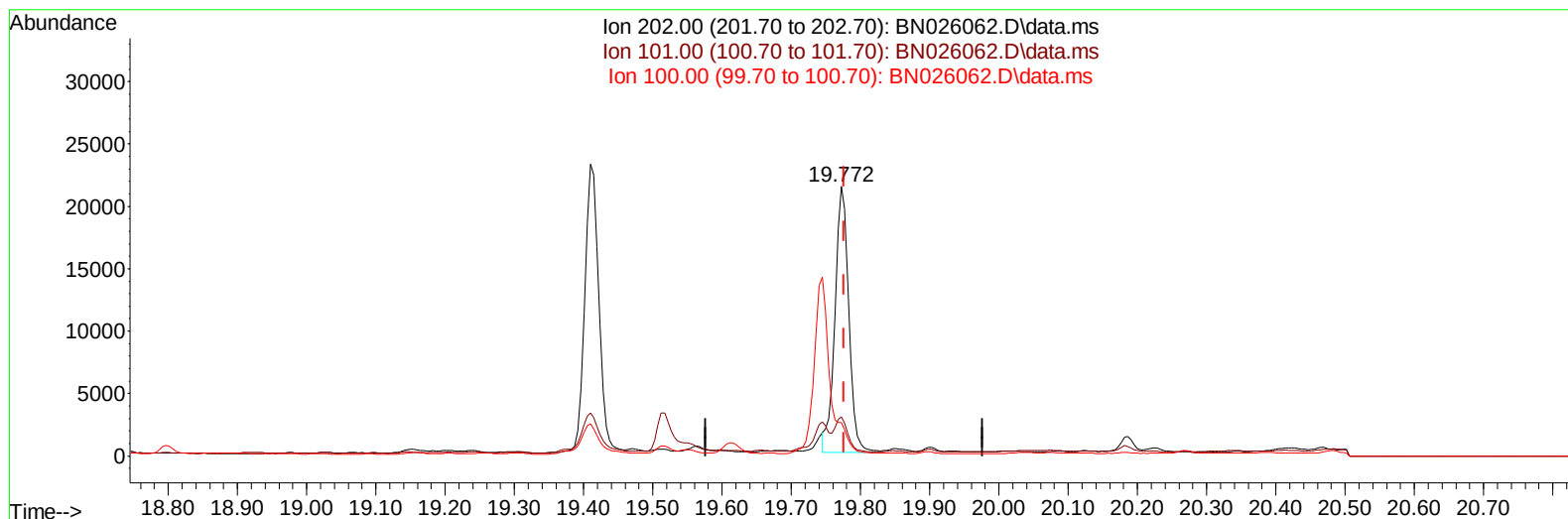
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TIC: BN026062.D\data.ms

(20) Pyrene

19.772min (-0.004) 0.31 ng/ul m

response 29807

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.48
100.00	11.40	12.39
0.00	0.00	0.00

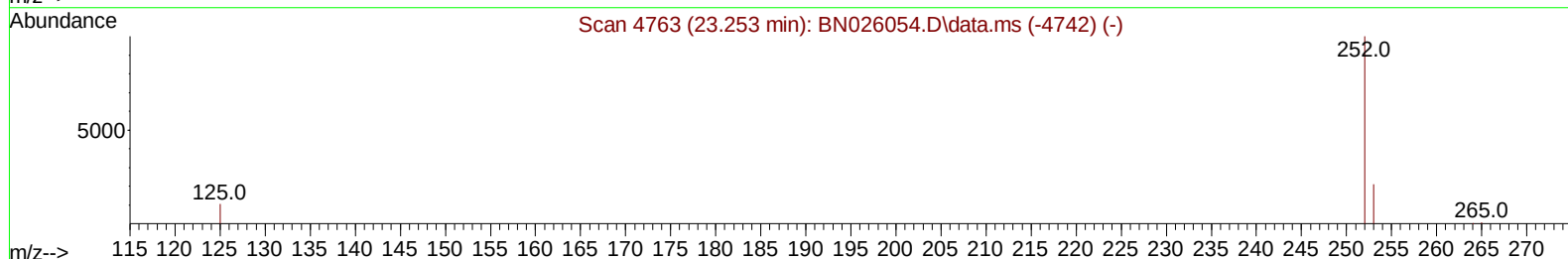
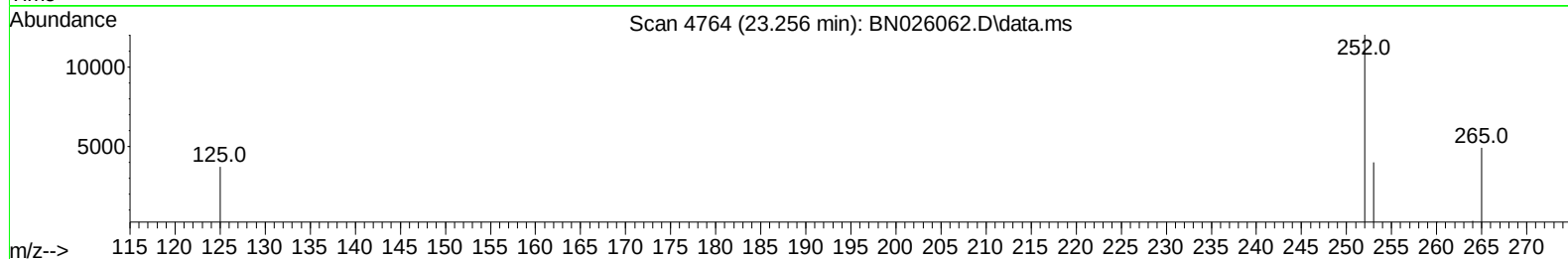
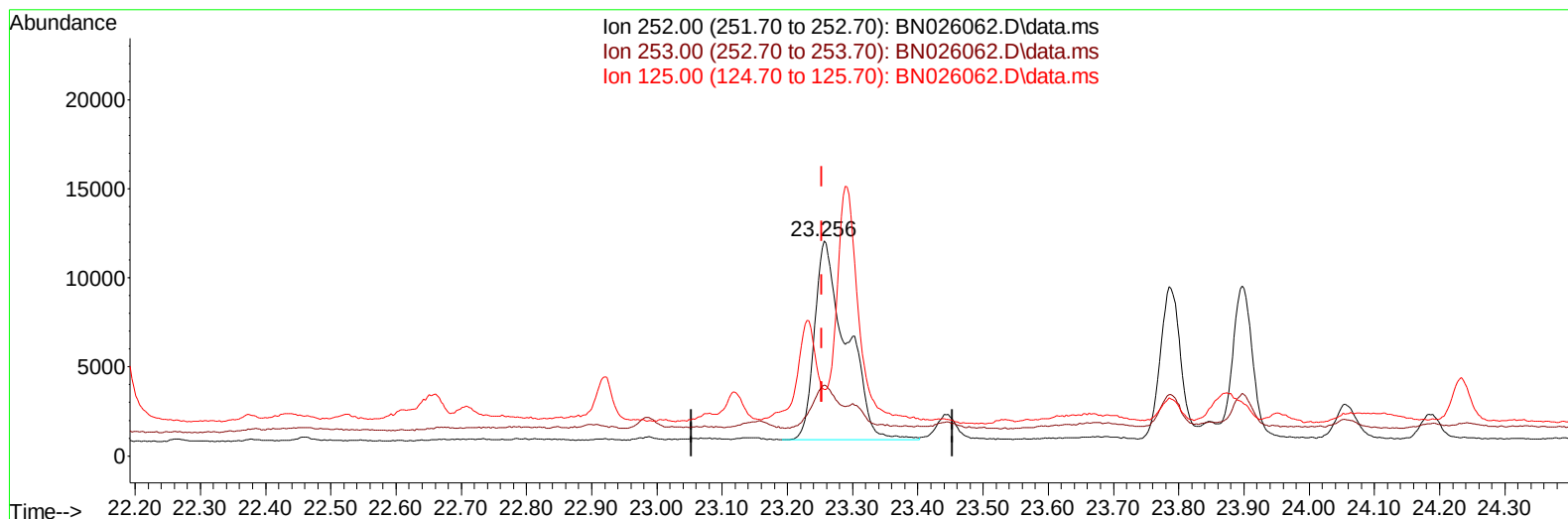
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Instrument :
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TIC: BN026062.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (+ 0.003) 0.55 ng/u1

response 37779

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	33.01
125.00	17.90	30.84
0.00	0.00	0.00

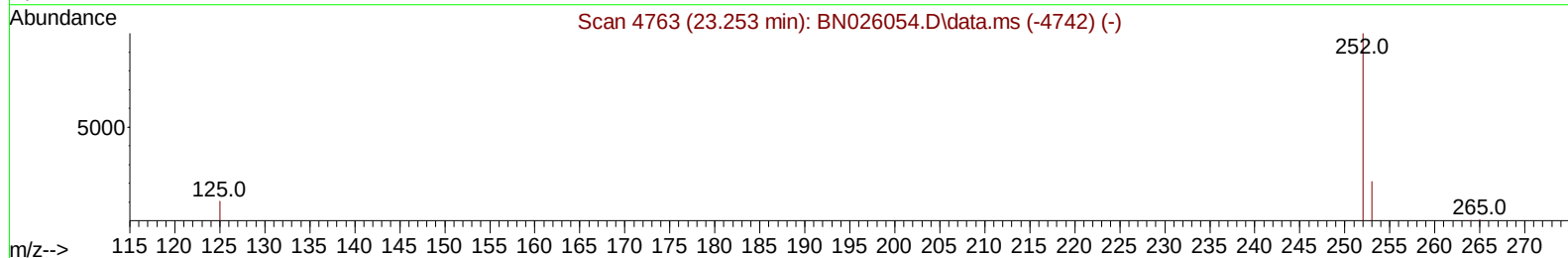
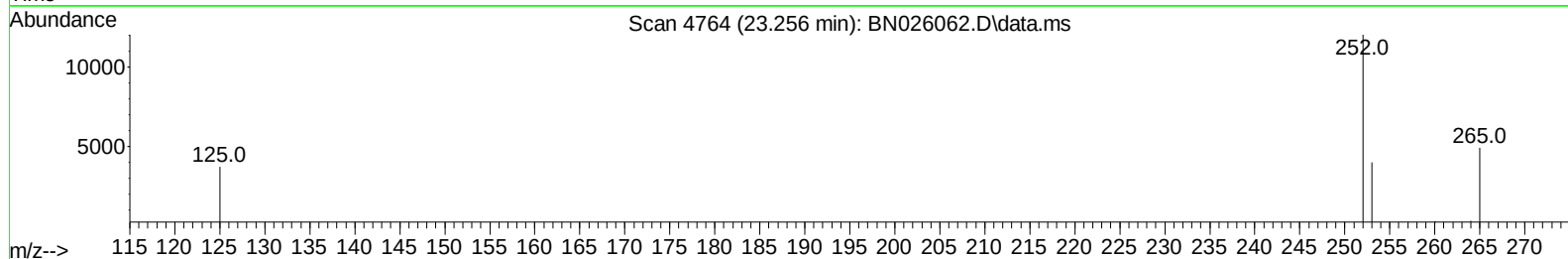
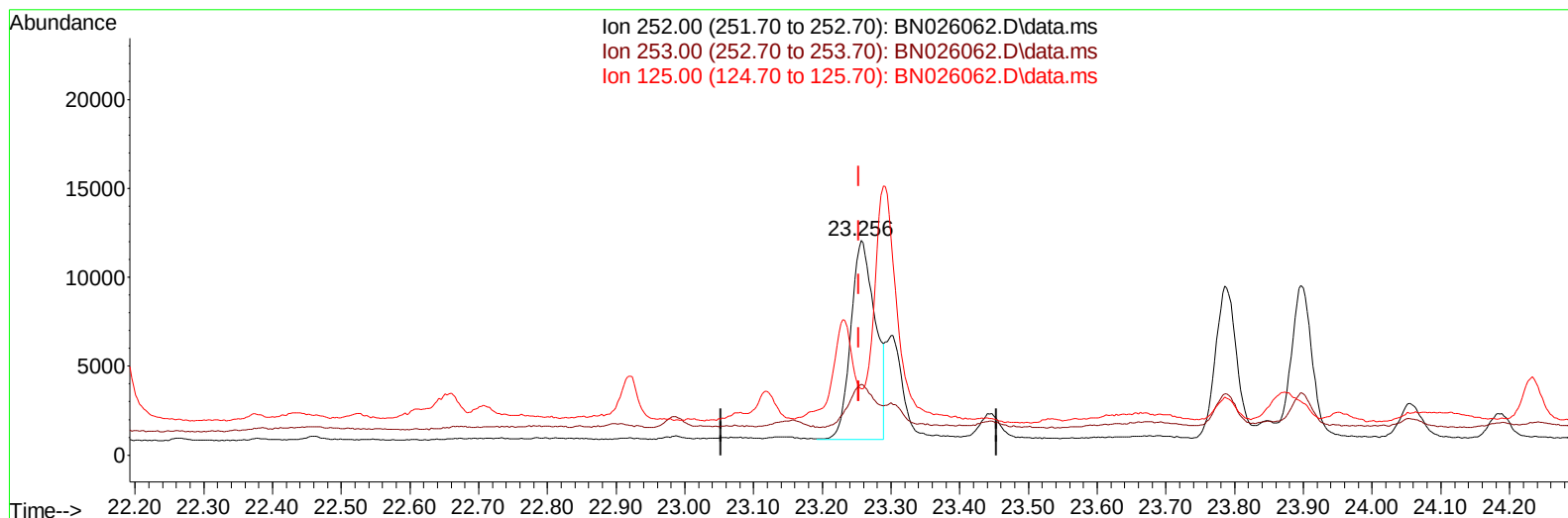
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Operator : MA/JU
Sample : 03142-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS0

Manual IntegrationsAPPROVED

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TIC: BN026062.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (+ 0.003) 0.40 ng/ul m

response 27633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	33.01
125.00	17.90	30.84
0.00	0.00	0.00

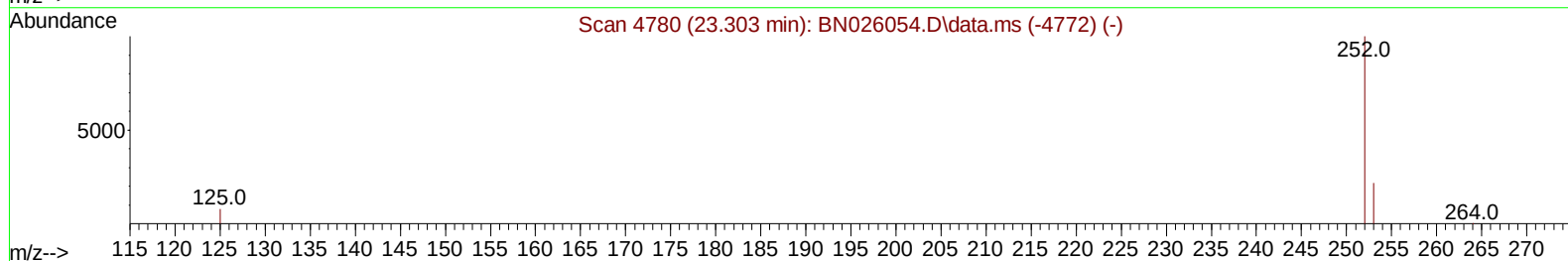
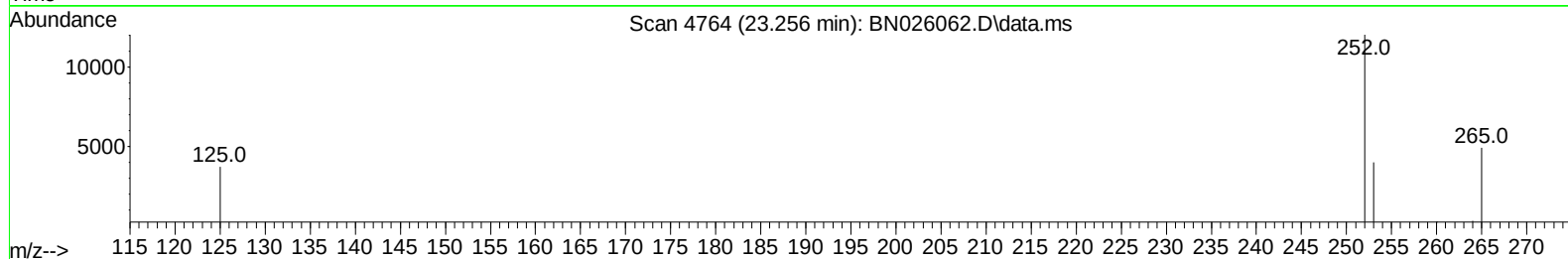
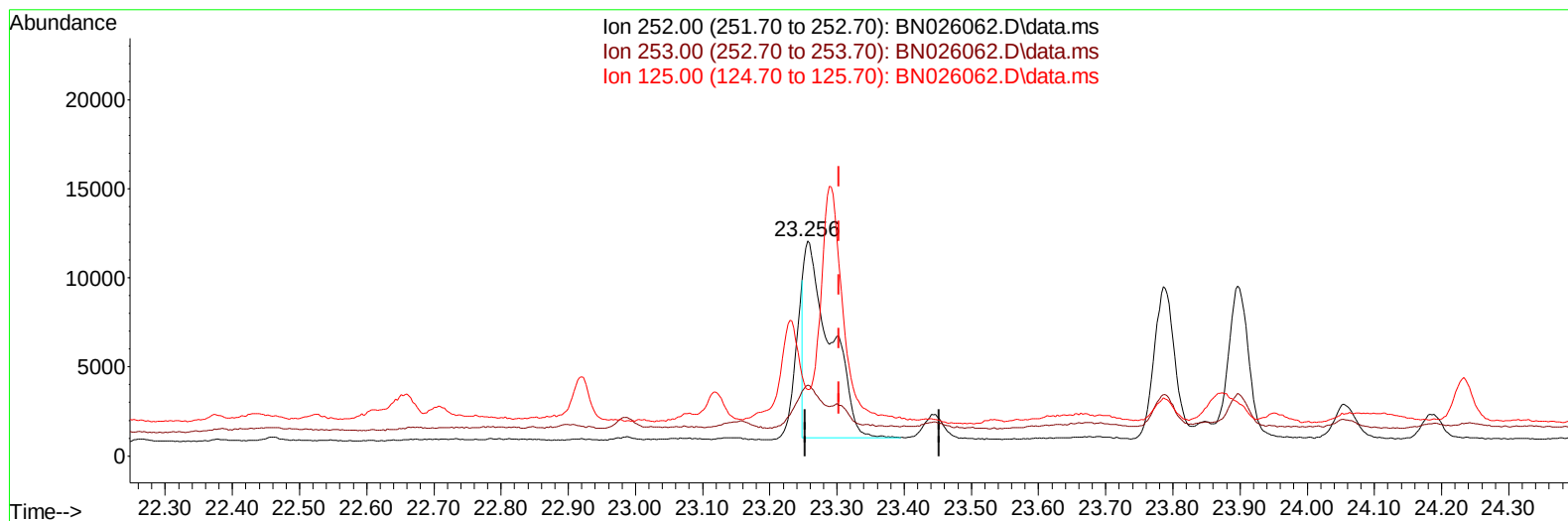
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Sample : 03142-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS0

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TIC: BN026062.D\data.ms

(25) Benzo(k)fluoranthene

23.256min (-0.047) 0.43 ng/u1

response 30052

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.01
125.00	18.70	30.84#
0.00	0.00	0.00

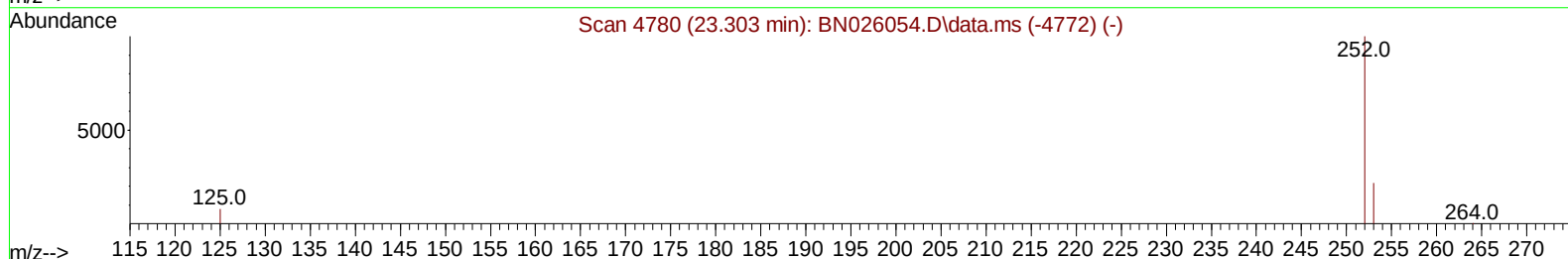
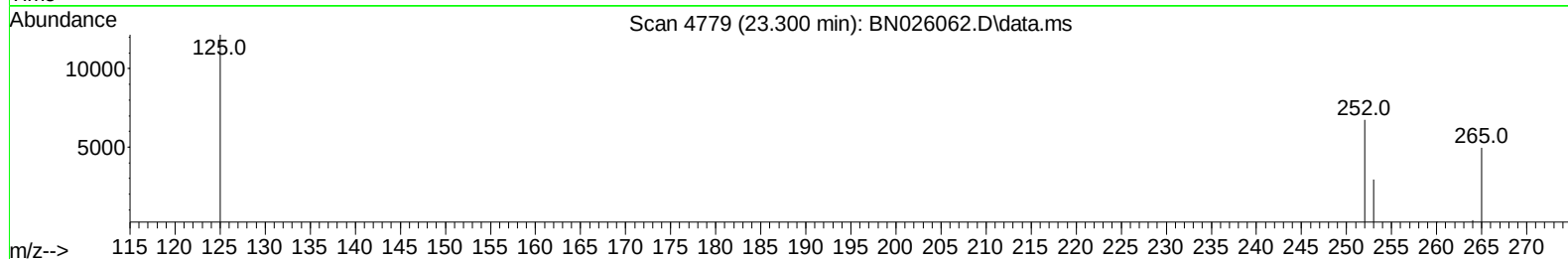
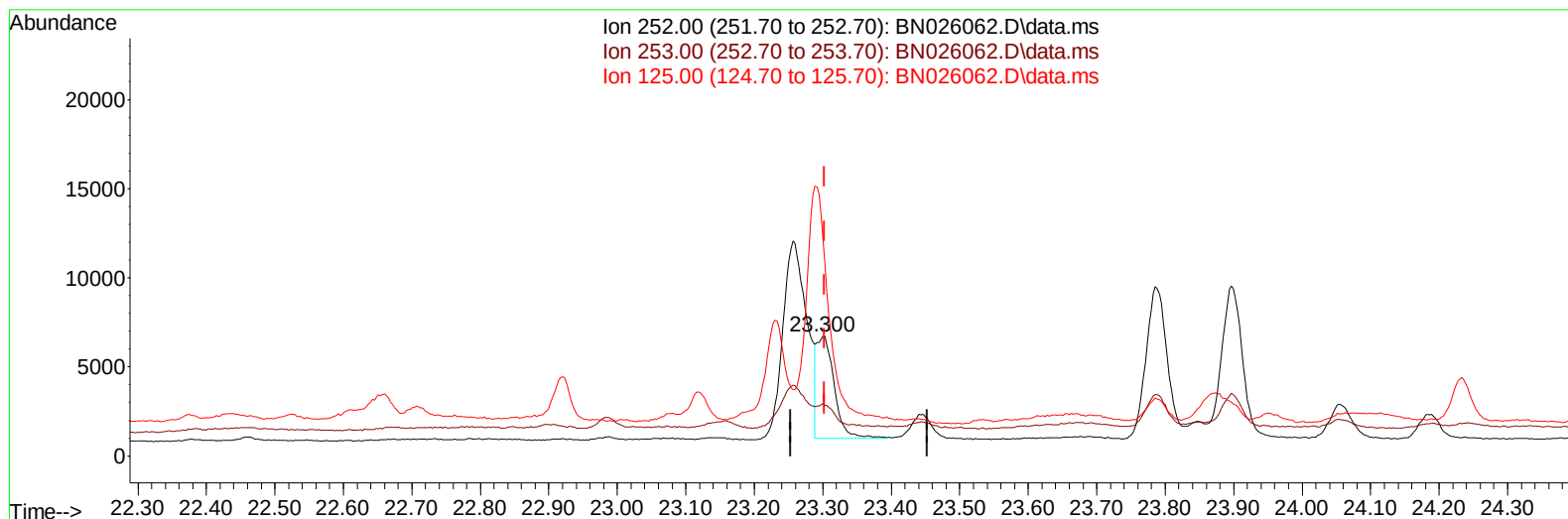
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Operator : MA/JU
Sample : 03142-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS0

Manual IntegrationsAPPROVED

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TIC: BN026062.D\data.ms

(25) Benzo(k)fluoranthene

23.300min (-0.003) 0.15 ng/ul m

response 10132

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	43.59#
125.00	18.70	180.82#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03142-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	6738	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	21999	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	13577	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	28723	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	17036	0.400	ng/ul	# 0.00
23) Perylene-d12	23.999	264	16133	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	14532	1.915	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	4376	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	9844	0.152	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.831	128	2329	0.037	ng/ul#	85
7) 2-Methylnaphthalene	12.442	142	1498	0.037	ng/ul	99
8) 1-Methylnaphthalene	12.662	142	933	0.022	ng/ul	91
15) Phenanthrene	17.393	178	12519	0.132	ng/ul	96
16) Anthracene	17.486	178	2066	0.024	ng/ul#	69
19) Fluoranthene	19.410	202	33643	0.370	ng/ul#	94
20) Pyrene	19.772	202	29807m	0.315	ng/ul	
21) Benzo(a)anthracene	21.529	228	14624	0.208	ng/ul#	91
22) Chrysene	21.579	228	21950	0.300	ng/ul#	88
24) Benzo(b)fluoranthene	23.256	252	27633m	0.401	ng/ul	
25) Benzo(k)fluoranthene	23.300	252	10132m	0.147	ng/ul	
26) Benzo(a)pyrene	23.897	252	17767	0.297	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.568	276	15356	0.235	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.574	278	3881	0.079	ng/ul#	21
29) Benzo(g,h,i)perylene	27.366	276	17699	0.305	ng/ul	94

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

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