

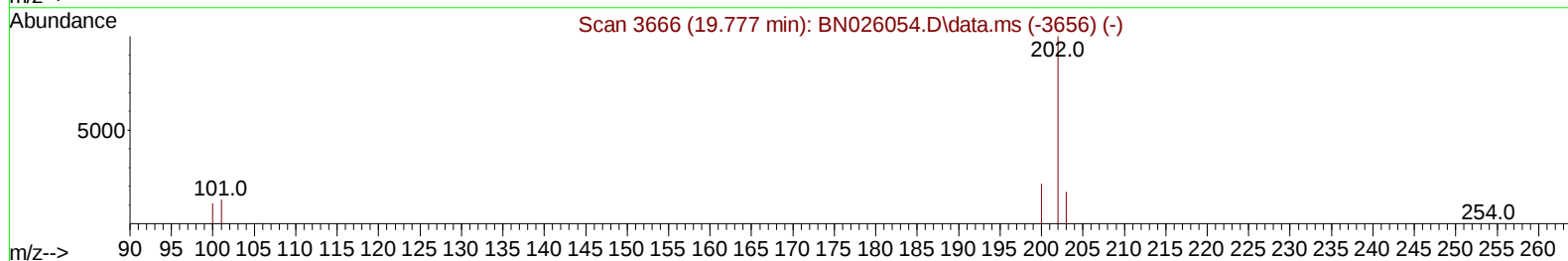
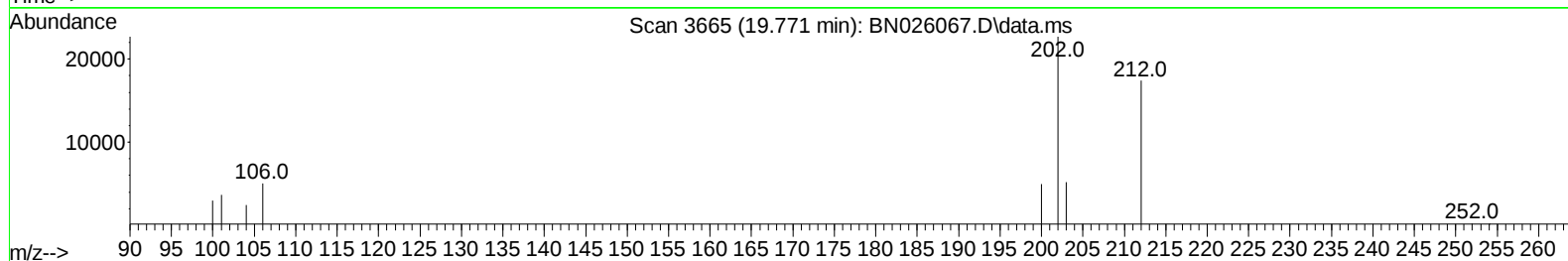
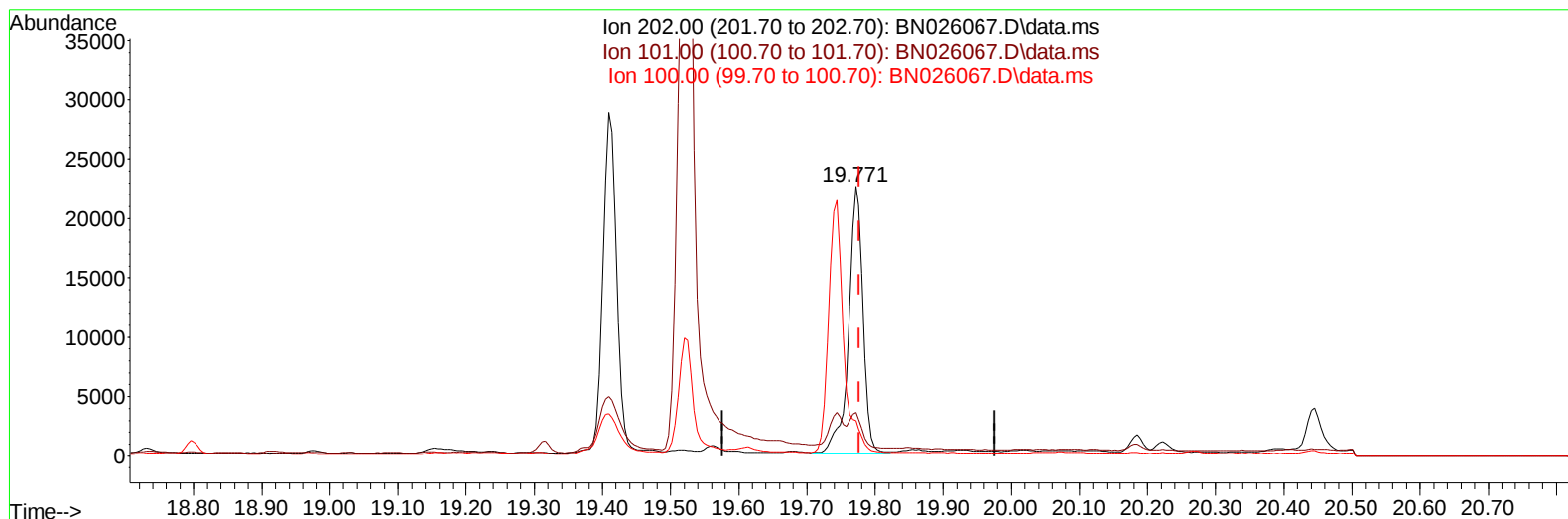
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026067.D
Acq On : 28 Jun 2023 20:29
Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT1

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:16:17 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: BN026067.D\data.ms

(20) Pyrene

19.771min (-0.005) 0.36 ng/u1

response 33680

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.09
100.00	11.40	13.01
0.00	0.00	0.00

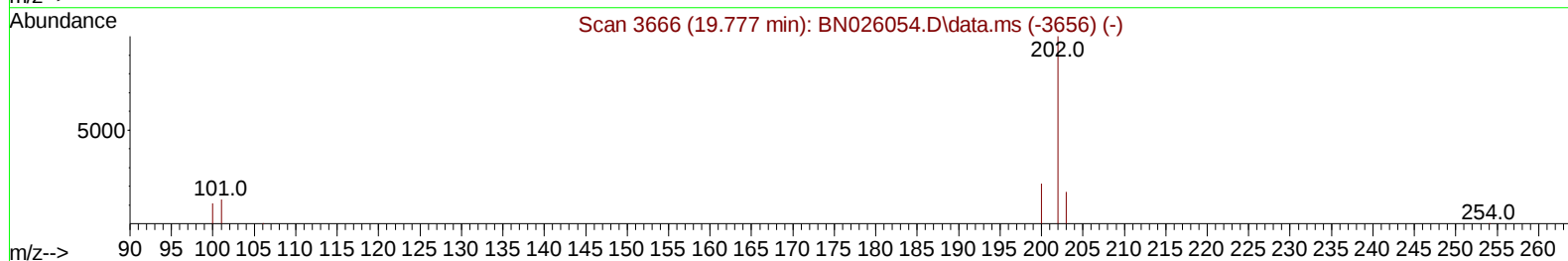
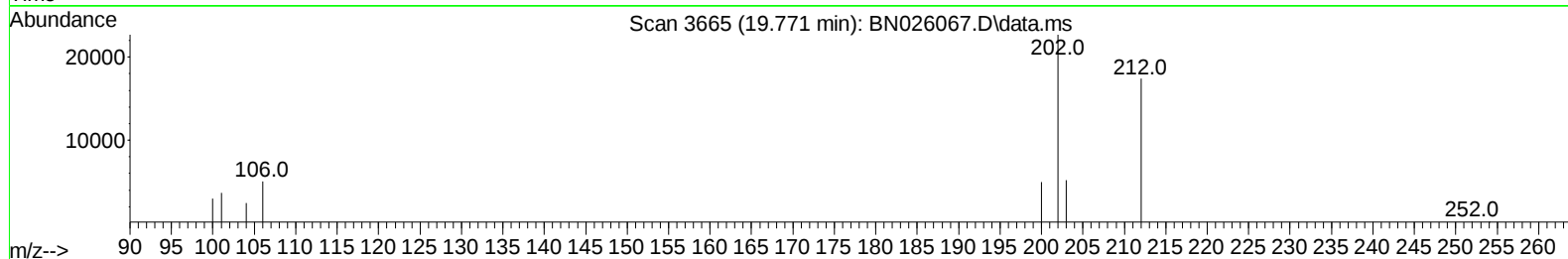
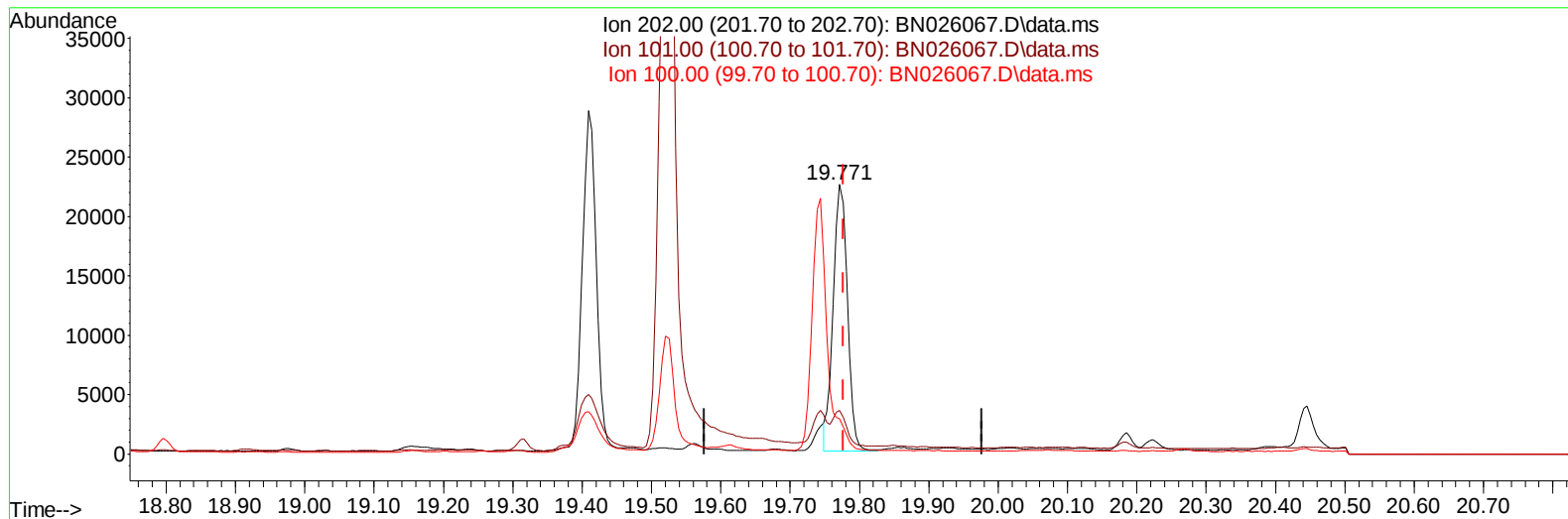
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TIC: BN026067.D\data.ms

(20) Pyrene

19.771min (-0.005) 0.33 ng/u1 m

response 31570

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.09
100.00	11.40	13.01
0.00	0.00	0.00

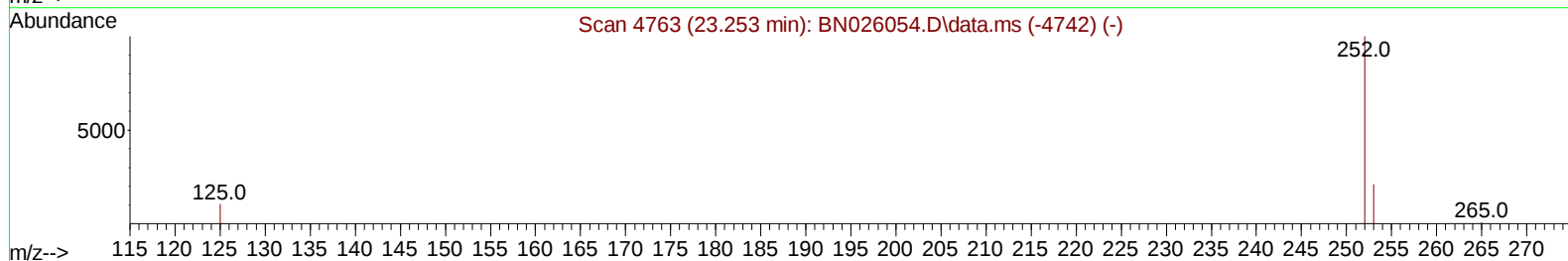
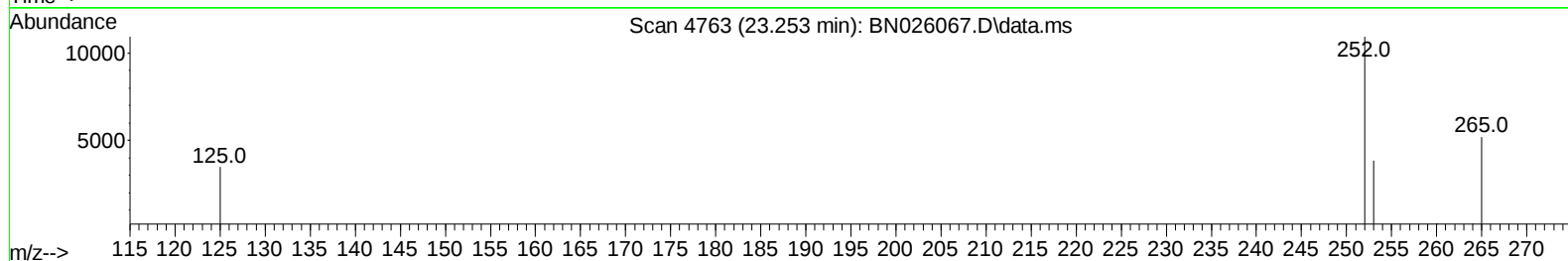
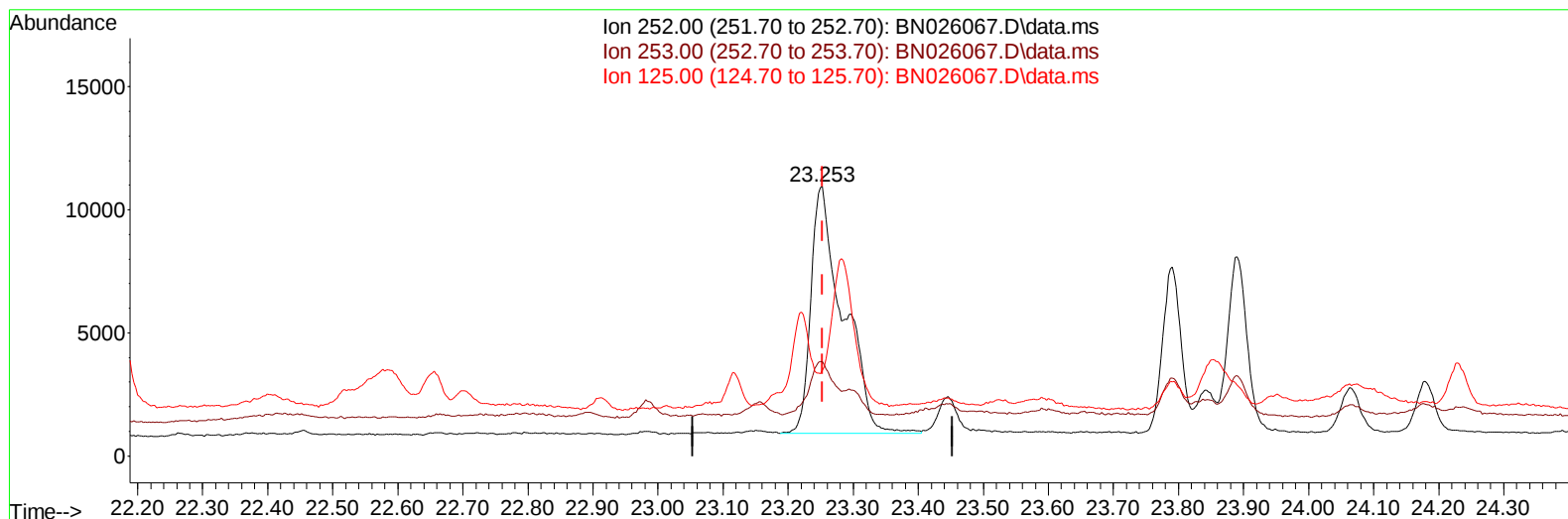
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 Operator : MA/JU
 Sample : 03142-14
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN026067.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.001) 0.49 ng/u1

response 34327

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	34.96
125.00	17.90	31.62
0.00	0.00	0.00

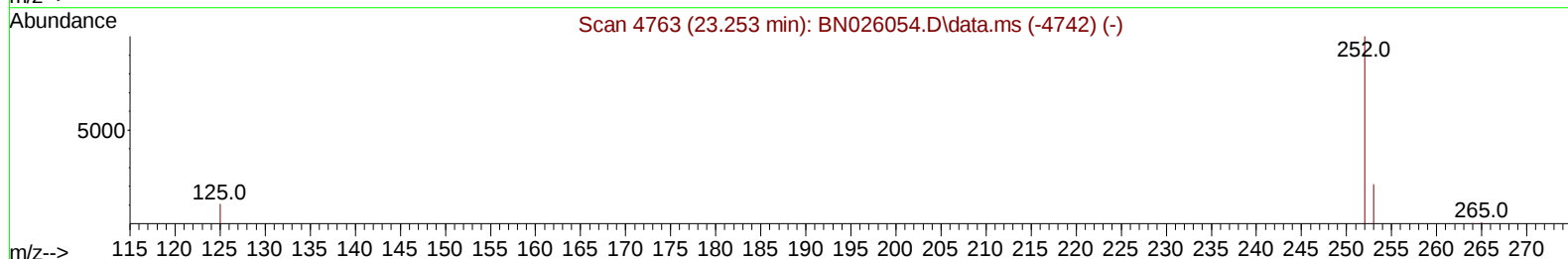
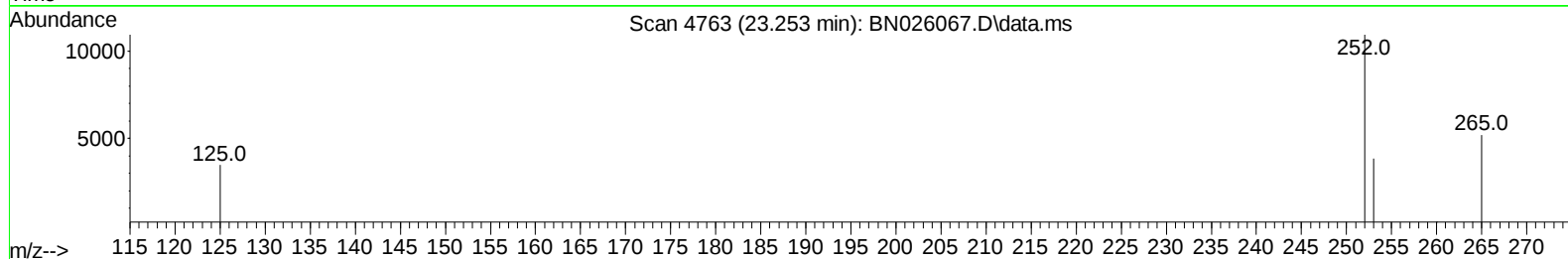
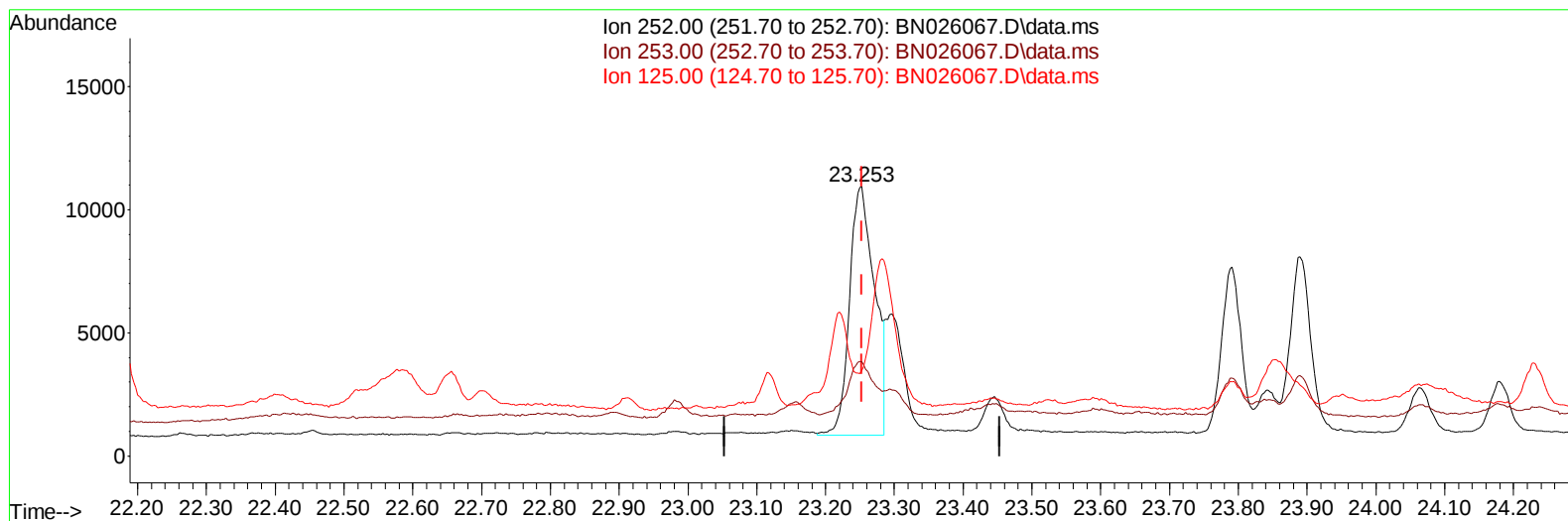
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
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Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026067.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.001) 0.36 ng/u1 m

response 25661

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	34.96
125.00	17.90	31.62
0.00	0.00	0.00

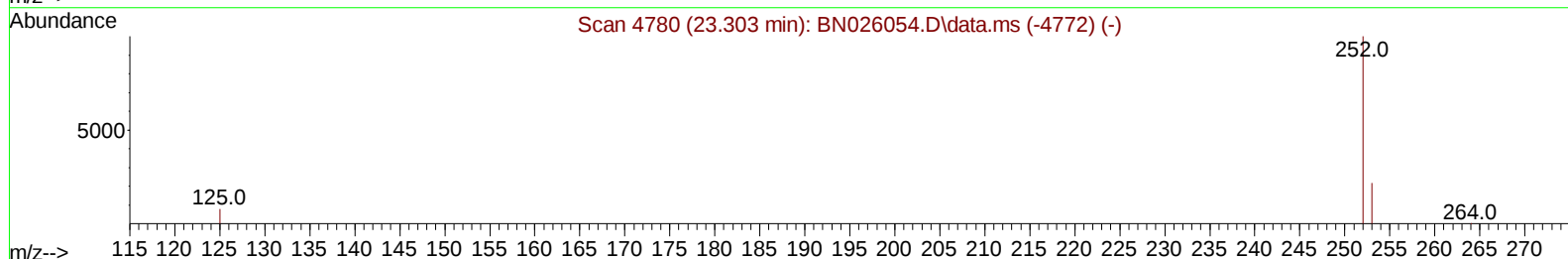
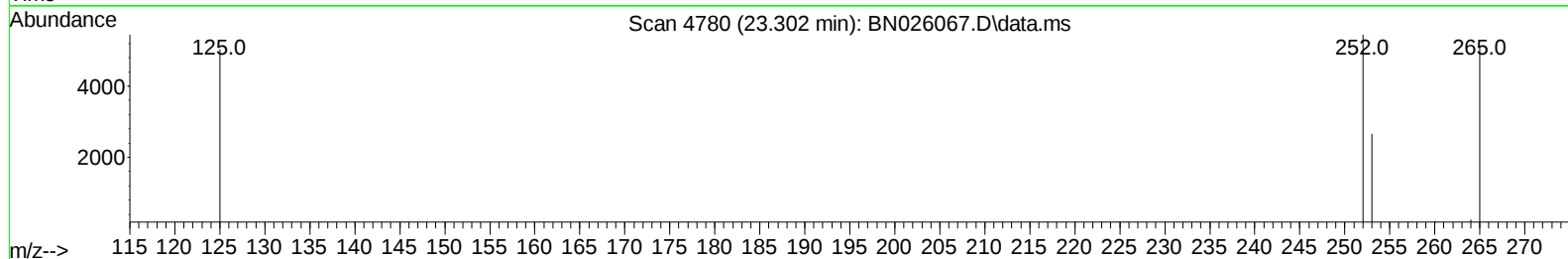
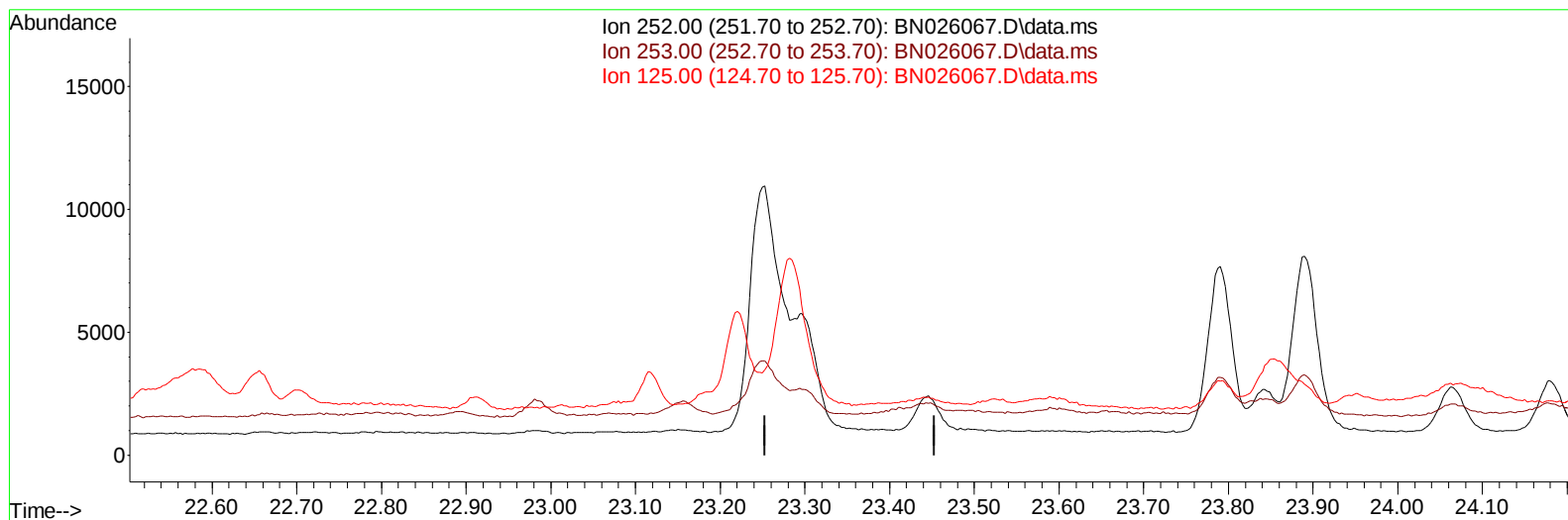
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Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT1

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TIC: BN026067.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

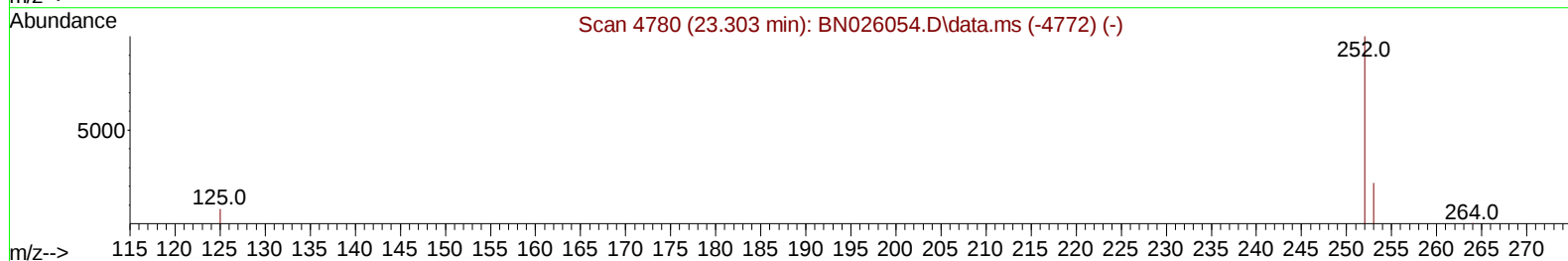
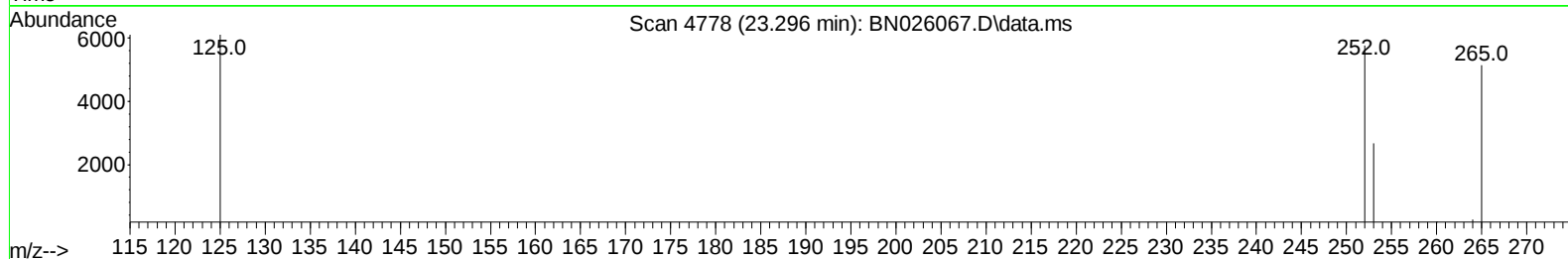
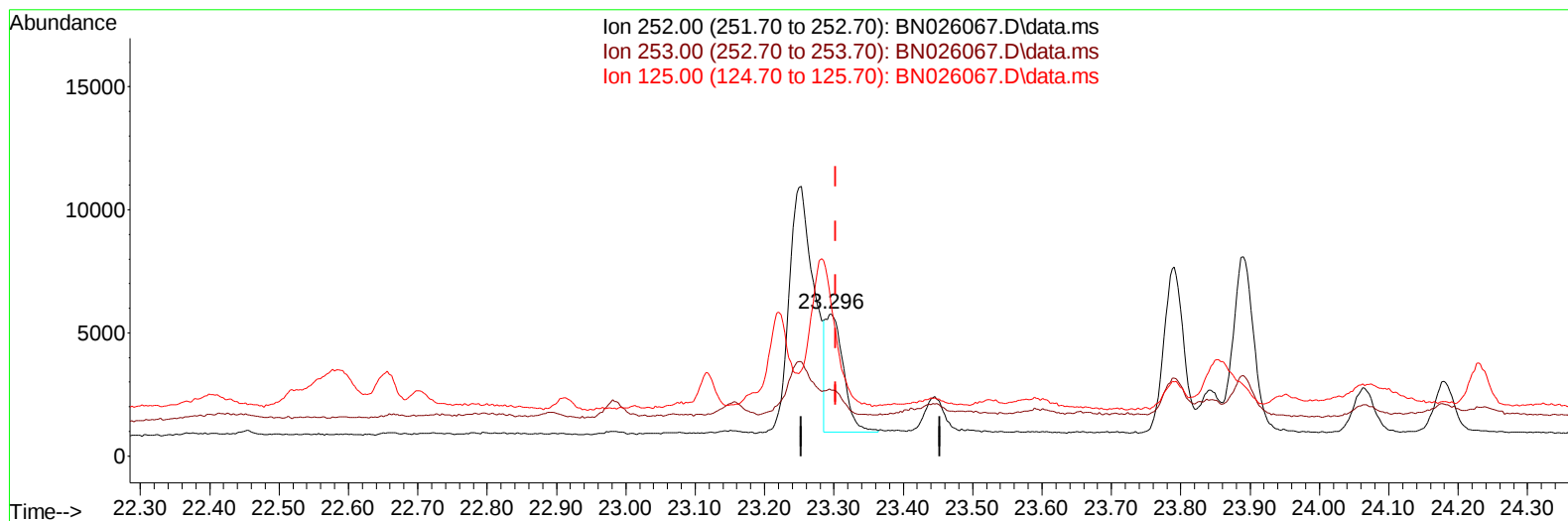
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Data File : BN026067.D
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Operator : MA/JU
Sample : 03142-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT1

Manual IntegrationsAPPROVED

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TIC: BN026067.D\data.ms

(25) Benzo(k)fluoranthene

23.296min (-0.007) 0.12 ng/u1 m

response 8630

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	46.20#
125.00	18.70	105.73#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03142-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
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 DCFT1

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.967	152		7614	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136		25181	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164		15459	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188		31777	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240		17077	0.400	ng/ul	# 0.00
23) Perylene-d12	24.004	264		16523	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.327	96		25337	2.955	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152		7473	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.381	212		16162	0.249	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.829	128		1741	0.024	ng/ul#	79
7) 2-Methylnaphthalene	12.441	142		965	0.021	ng/ul	89
10) Acenaphthylene	14.329	152		1687	0.023	ng/ul#	80
15) Phenanthrene	17.393	178		15369	0.146	ng/ul	98
16) Anthracene	17.486	178		2487	0.027	ng/ul#	73
19) Fluoranthene	19.409	202		40842	0.448	ng/ul#	88
20) Pyrene	19.771	202		31570m	0.333	ng/ul	
21) Benzo(a)anthracene	21.522	228		12824	0.182	ng/ul#	86
22) Chrysene	21.578	228		18397	0.251	ng/ul#	90
24) Benzo(b)fluoranthene	23.253	252		25661m	0.364	ng/ul	
25) Benzo(k)fluoranthene	23.296	252		8630m	0.122	ng/ul	
26) Benzo(a)pyrene	23.890	252		14702	0.240	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.587	276		13161	0.197	ng/ul#	44
29) Benzo(g,h,i)perylene	27.385	276		13096	0.220	ng/ul#	85

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

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