

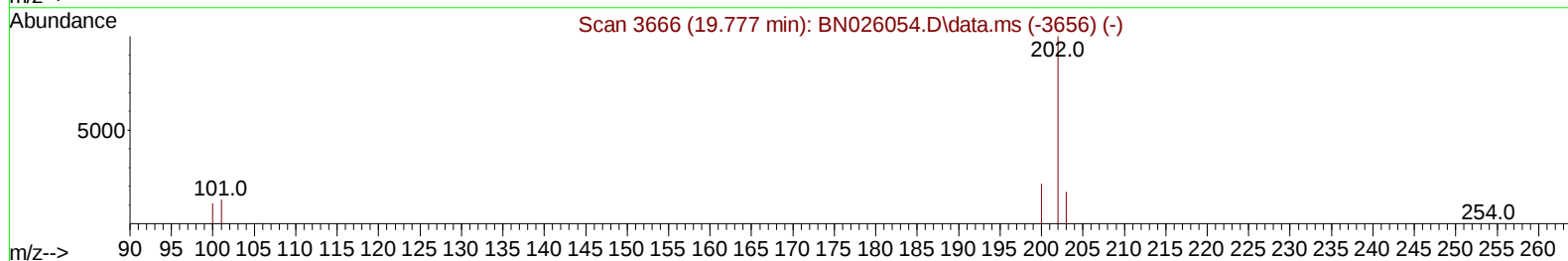
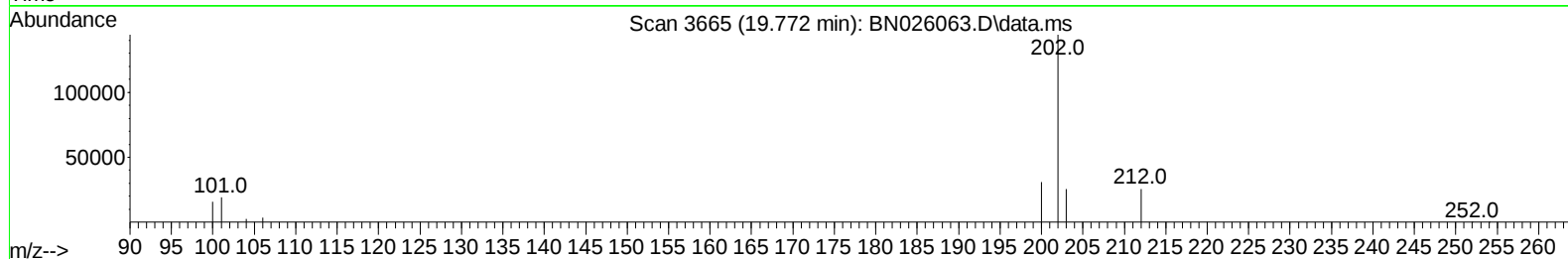
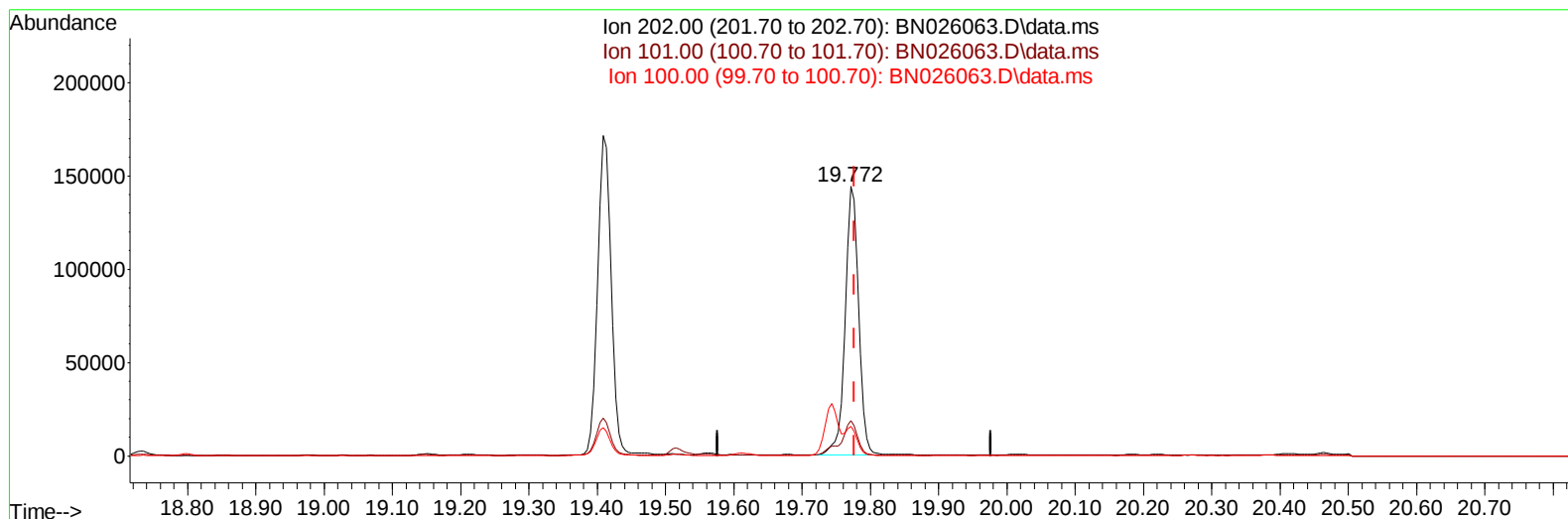
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026063.D
Acq On : 28 Jun 2023 18:03
Operator : MA/JU
Sample : 03142-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT3

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:15:40 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: BN026063.D\data.ms

(20) Pyrene

19.772min (-0.005) 1.86 ng/u1

response 197927

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.22
100.00	11.40	10.96
0.00	0.00	0.00

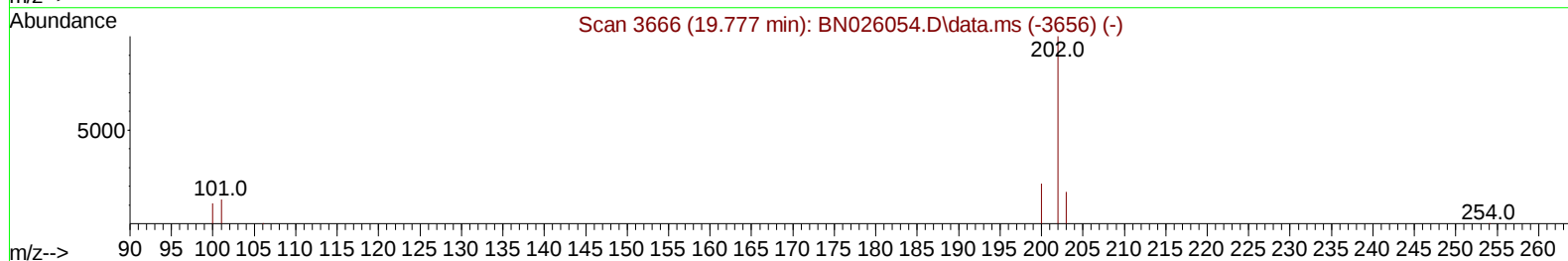
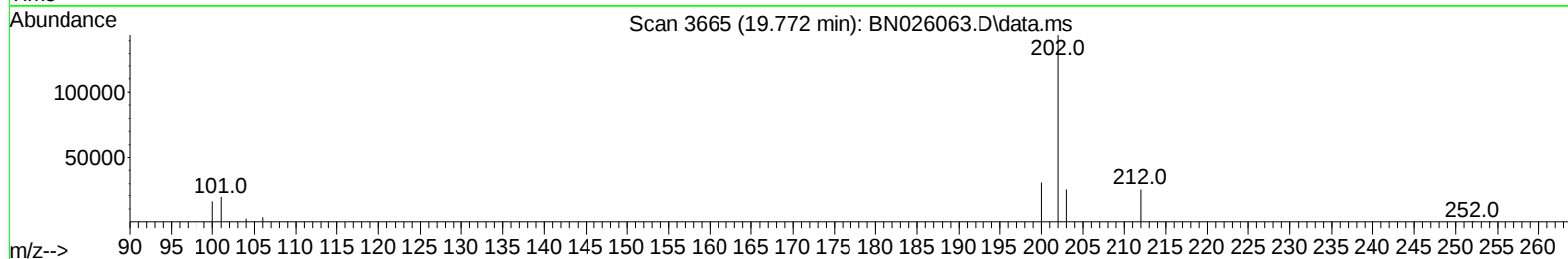
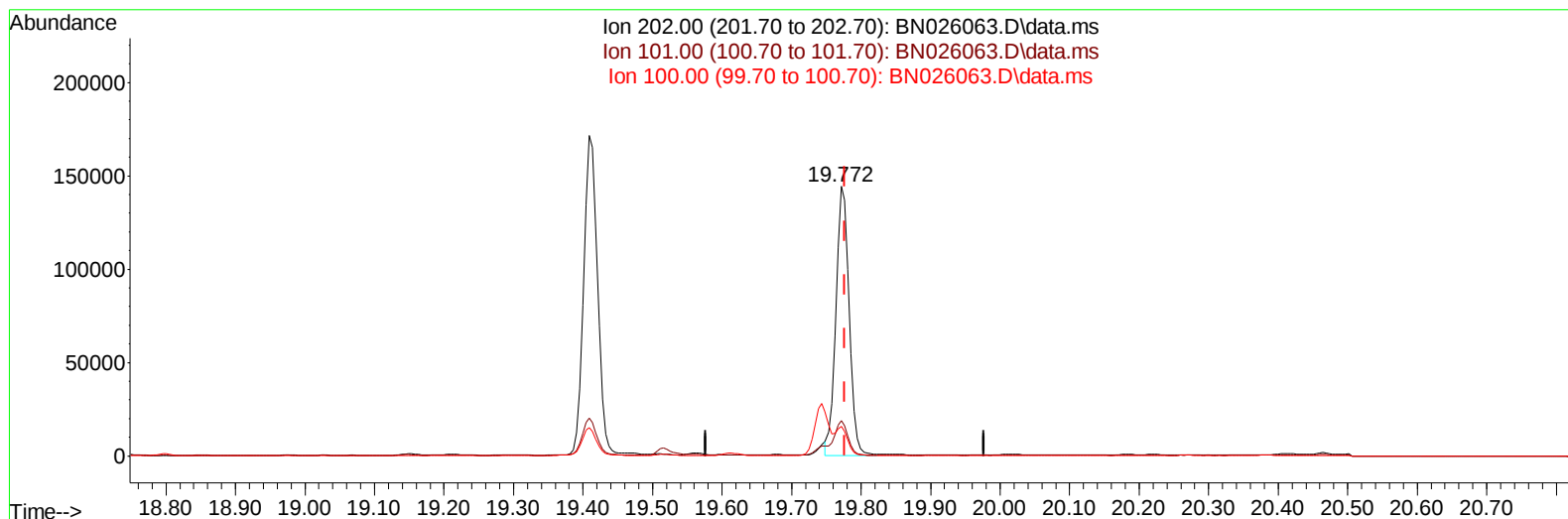
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TIC: BN026063.D\data.ms

(20) Pyrene

19.772min (-0.005) 1.81 ng/ul m

response 192620

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.22
100.00	11.40	10.96
0.00	0.00	0.00

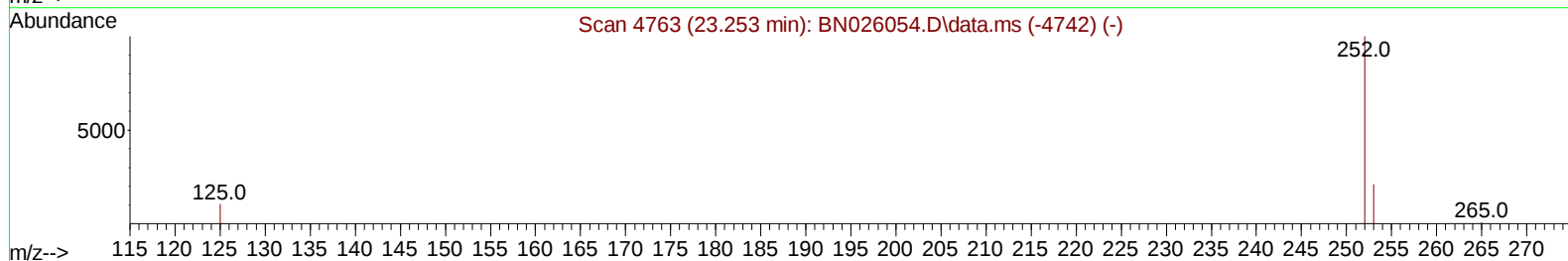
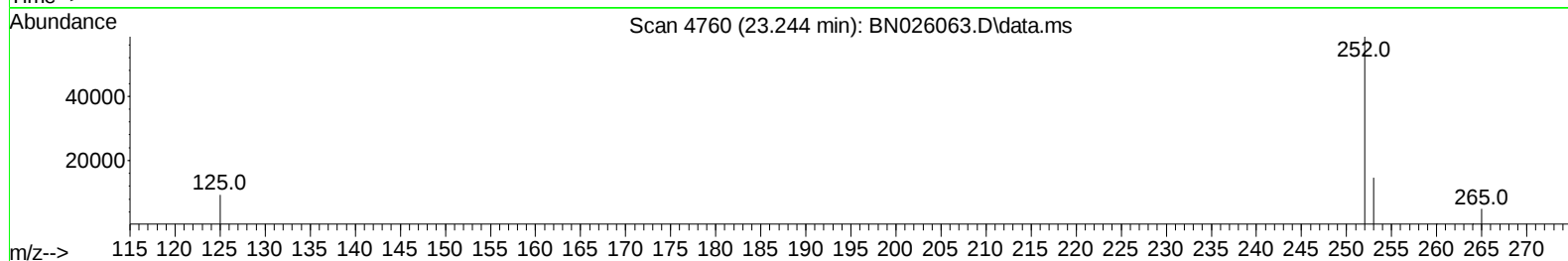
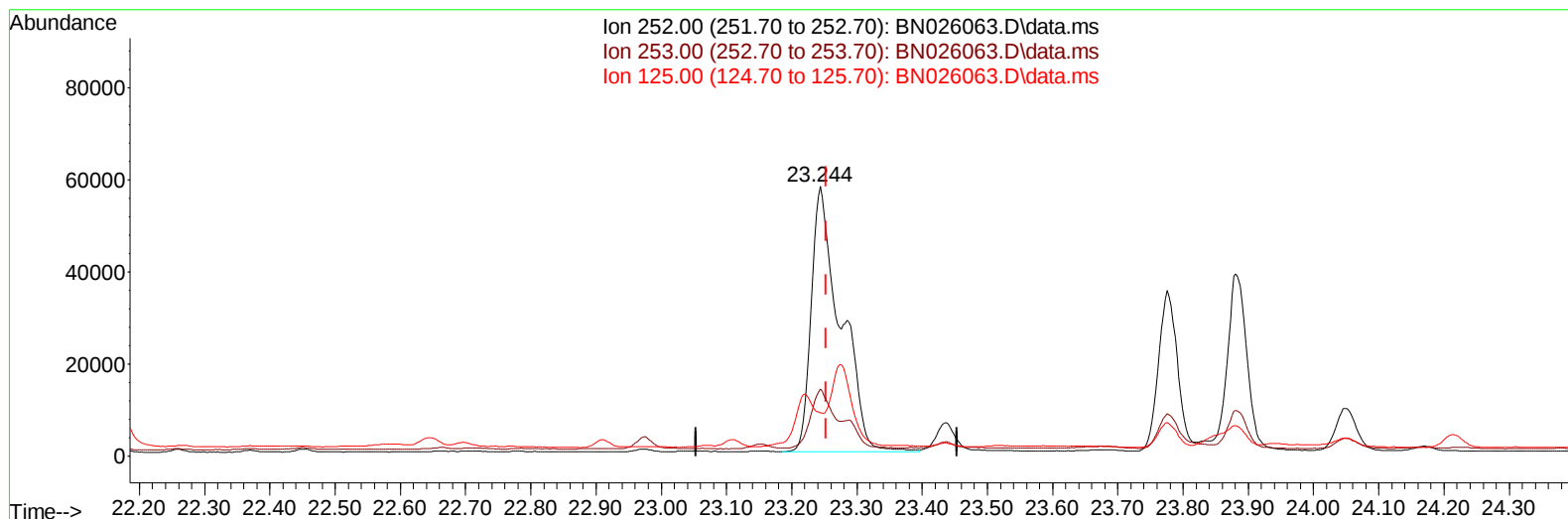
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TIC: BN026063.D\data.ms

(24) Benzo(b)fluoranthene

23.244min (-0.009) 2.35 ng/u1

response 179592

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.99
125.00	17.90	15.88
0.00	0.00	0.00

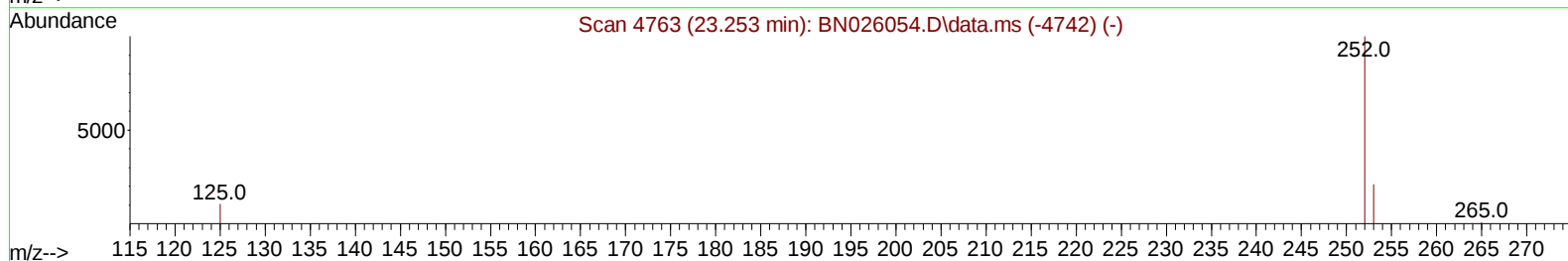
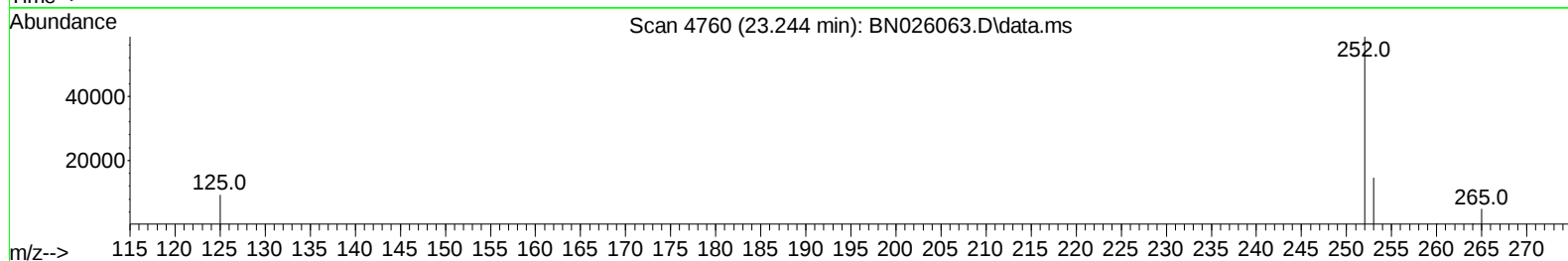
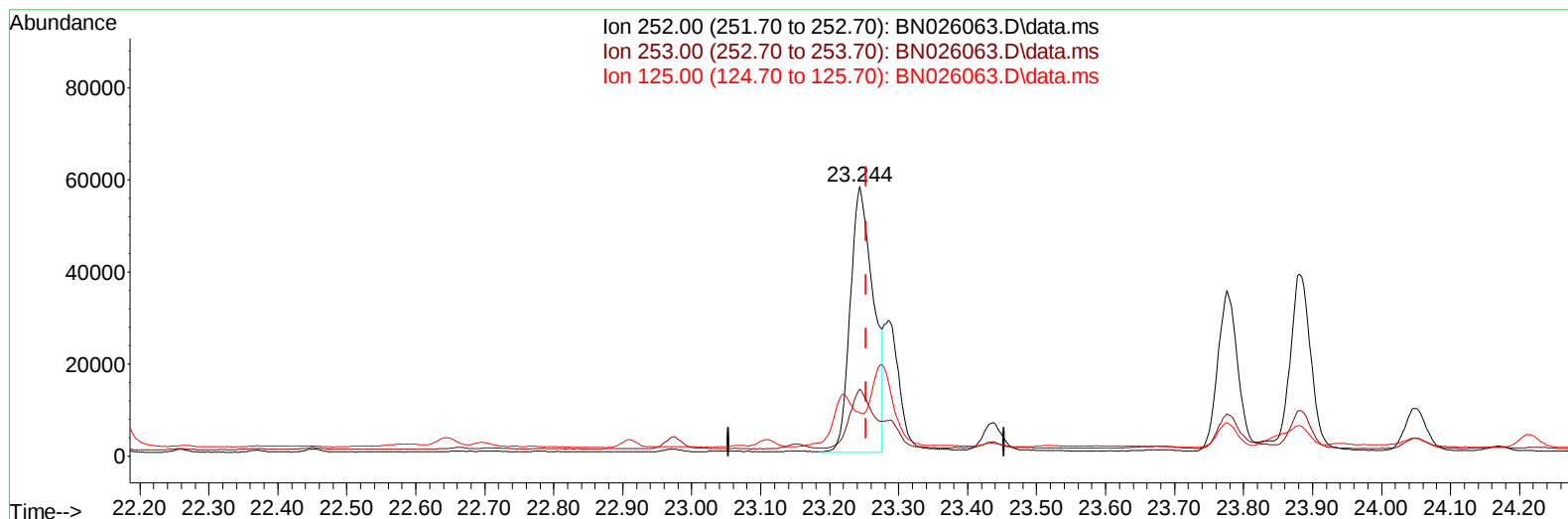
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN026063.D\data.ms

(24) Benzo(b)fluoranthene

23.244min (-0.009) 1.76 ng/ul m

response 134536

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.99
125.00	17.90	15.88
0.00	0.00	0.00

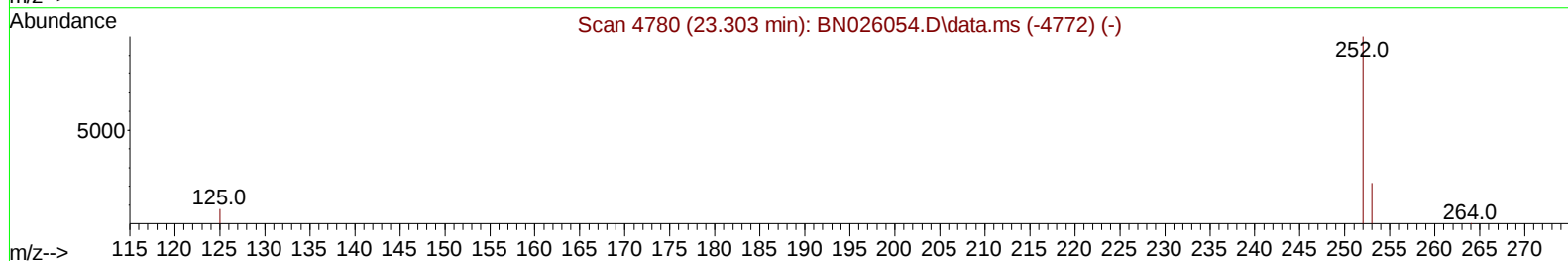
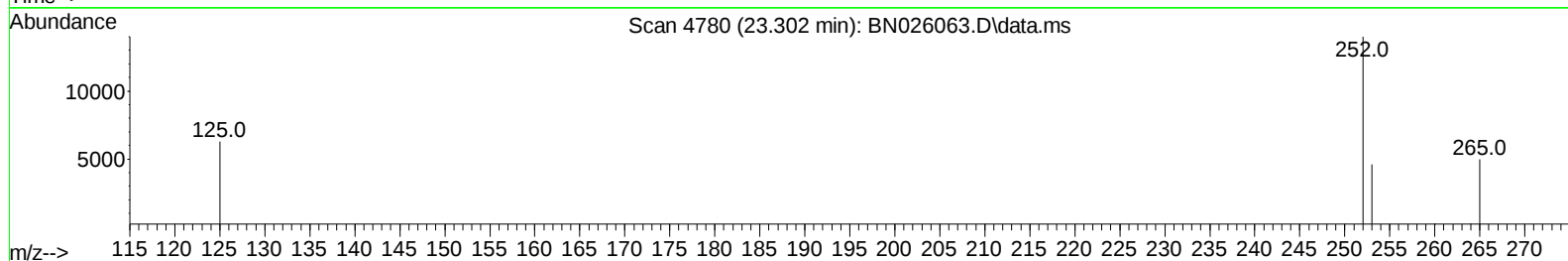
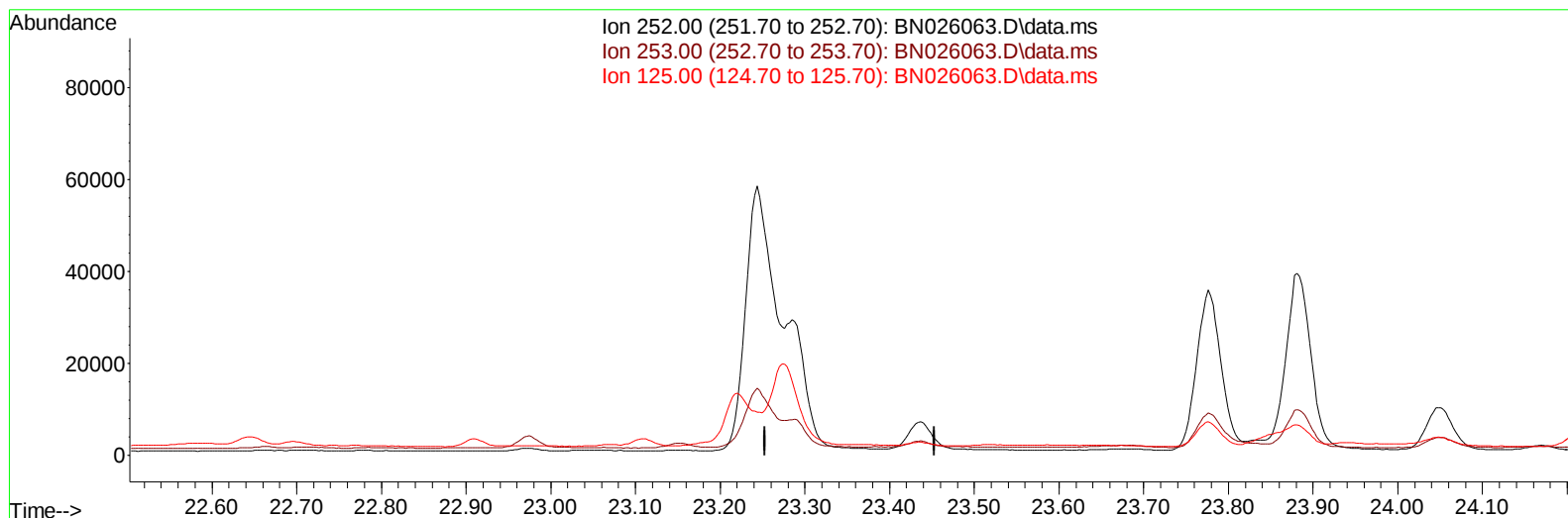
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 Operator : MA/JU
 Sample : 03142-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN026063.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

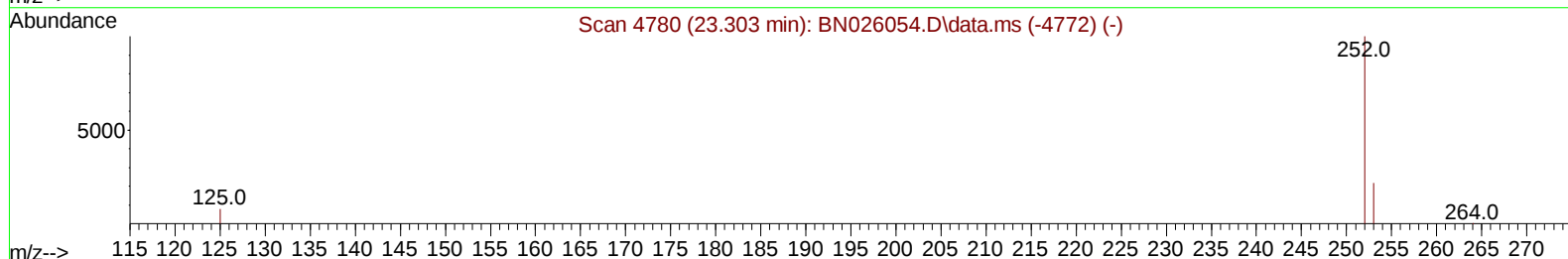
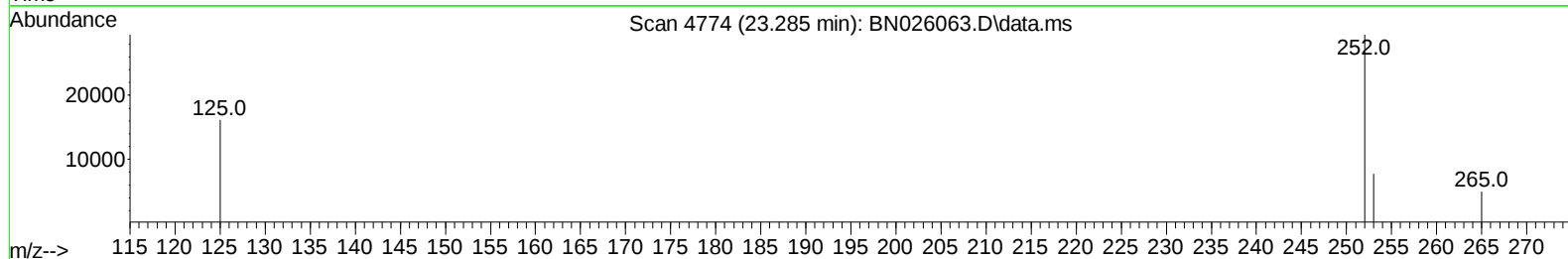
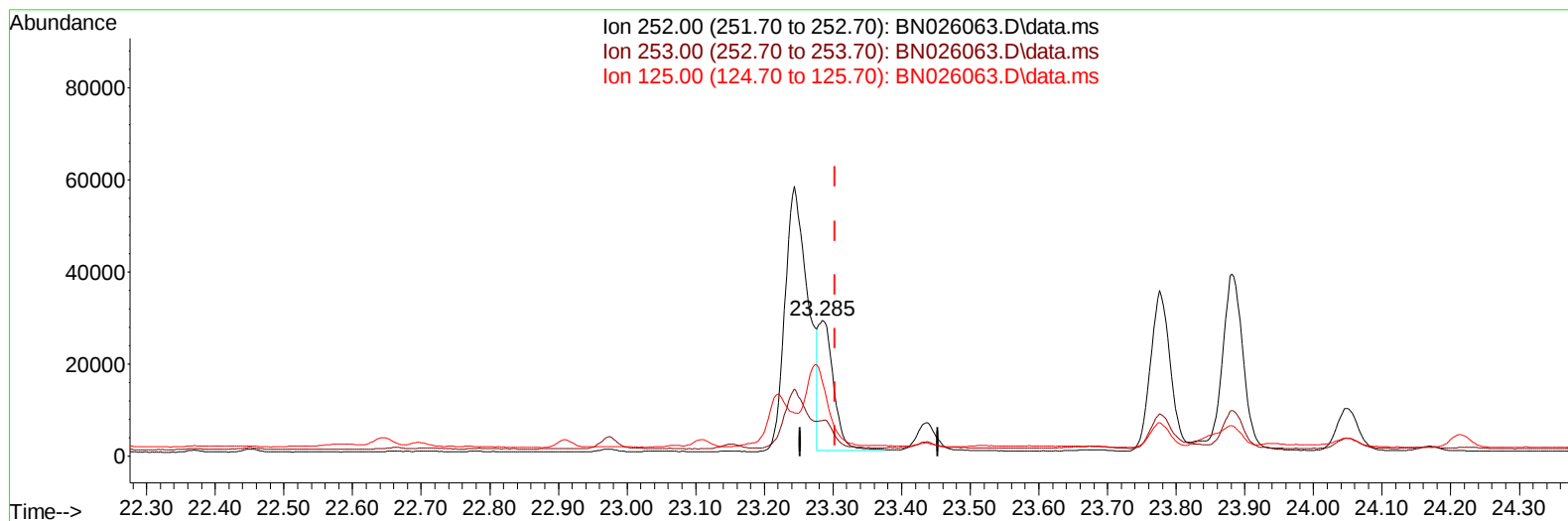
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
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 Acq On : 28 Jun 2023 18:03
 Operator : MA/JU
 Sample : 03142-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN026063.D\data.ms

(25) Benzo(k)fluoranthene

23.285min (-0.018) 0.57 ng/ul m

response 44131

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.25
125.00	18.70	54.82#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	7240	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136	24138	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	15354	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	32462	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	19122	0.400	ng/ul	# 0.00
23) Perylene-d12	23.995	264	17943	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	29070	3.565	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152	9301	0.251	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	19733	0.271	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.829	128	3562	0.051	ng/ul#	88
7) 2-Methylnaphthalene	12.446	142	2132	0.048	ng/ul	99
8) 1-Methylnaphthalene	12.661	142	1689	0.037	ng/ul	100
10) Acenaphthylene	14.329	152	2780	0.039	ng/ul#	84
11) Acenaphthene	14.672	153	2162	0.037	ng/ul	98
12) Fluorene	15.657	166	2099	0.031	ng/ul#	96
15) Phenanthrene	17.397	178	89839	0.838	ng/ul	100
16) Anthracene	17.486	178	7392	0.078	ng/ul#	93
19) Fluoranthene	19.409	202	238969	2.340	ng/ul	100
20) Pyrene	19.772	202	192620m	1.813	ng/ul	
21) Benzo(a)anthracene	21.522	228	70674	0.896	ng/ul	96
22) Chrysene	21.575	228	101622	1.238	ng/ul	97
24) Benzo(b)fluoranthene	23.244	252	134536m	1.757	ng/ul	
25) Benzo(k)fluoranthene	23.285	252	44131m	0.574	ng/ul	
26) Benzo(a)pyrene	23.881	252	79734	1.199	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.553	276	67373	0.927	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.567	278	14857	0.270	ng/ul#	91
29) Benzo(g,h,i)perylene	27.348	276	67323	1.042	ng/ul	96

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

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