

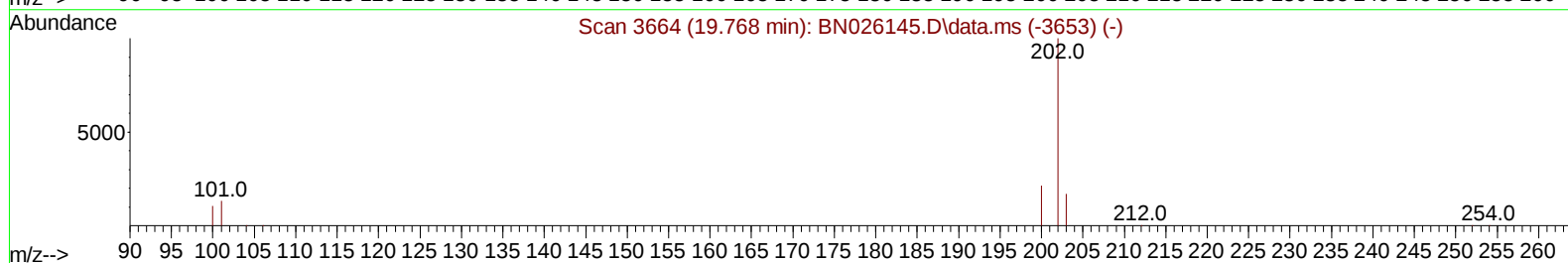
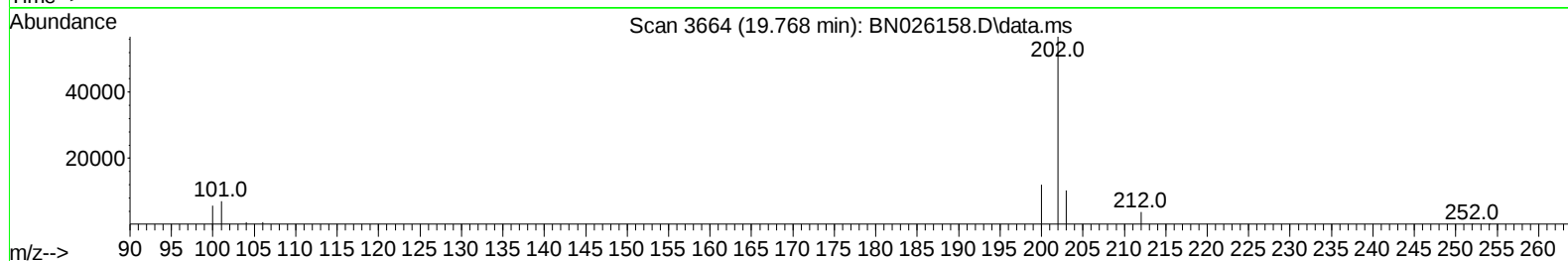
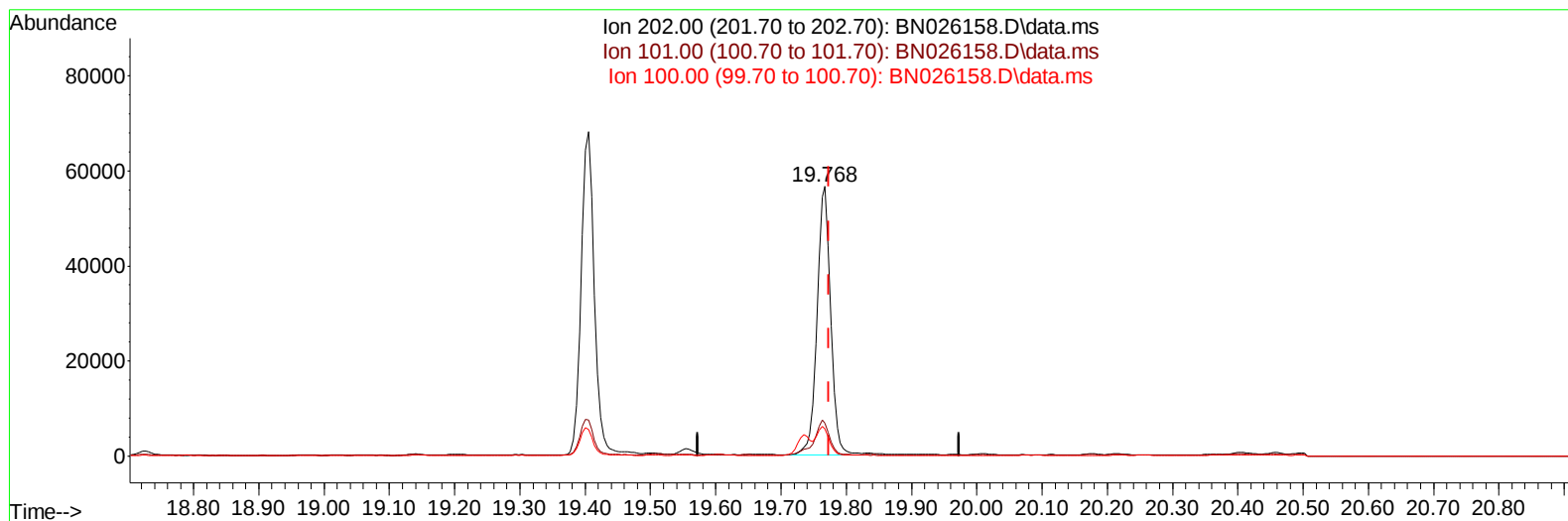
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026158.D
Acq On : 01 Jul 2023 19:04
Operator : MA/JU
Sample : 03239-08DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:36:18 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026158.D\data.ms

(20) Pyrene

19.768min (-0.005) 0.89 ng/u1

response 82448

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.27
100.00	11.40	9.95
0.00	0.00	0.00

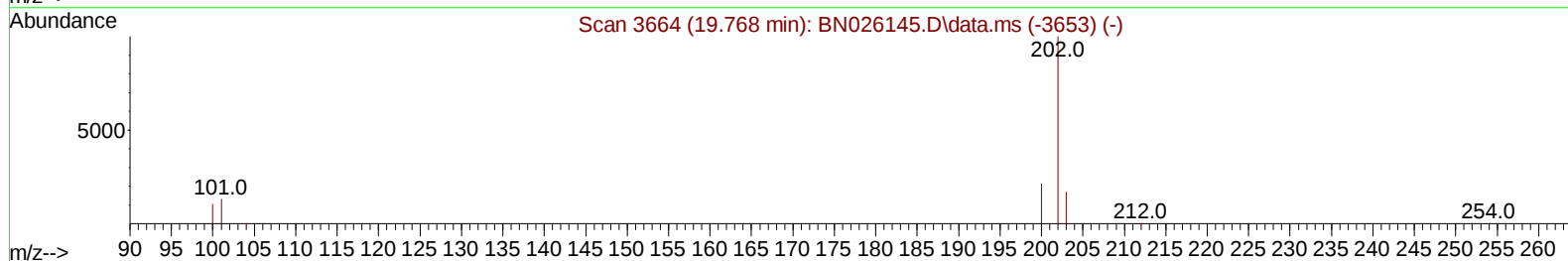
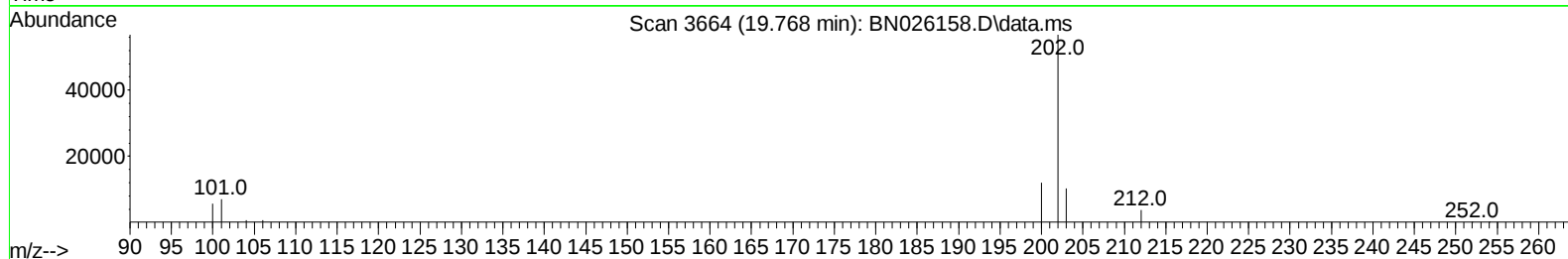
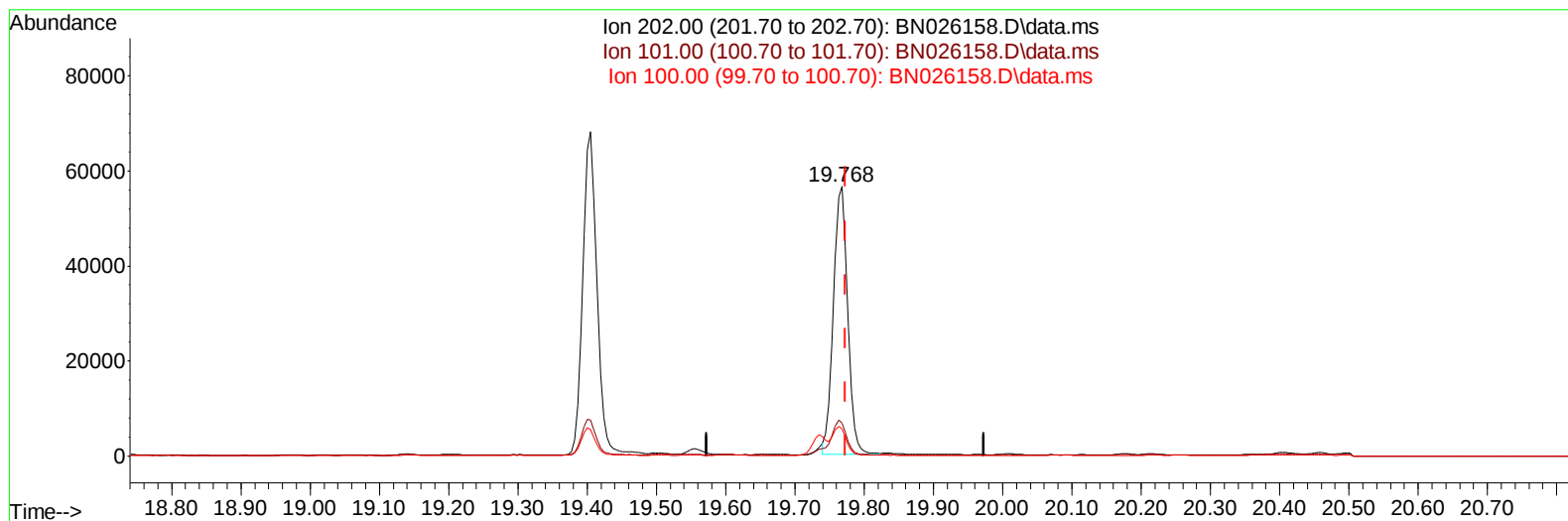
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026158.D\data.ms

(20) Pyrene

19.768min (-0.005) 0.86 ng/ul m

response 79401

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.27
100.00	11.40	9.95
0.00	0.00	0.00

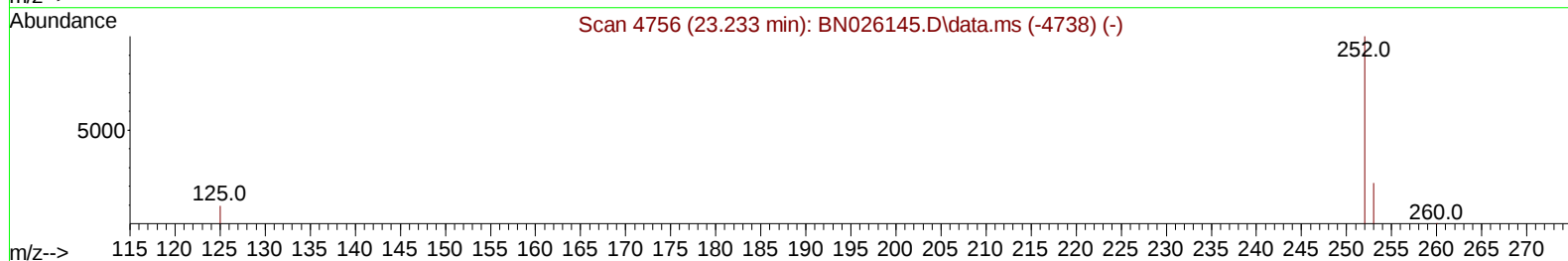
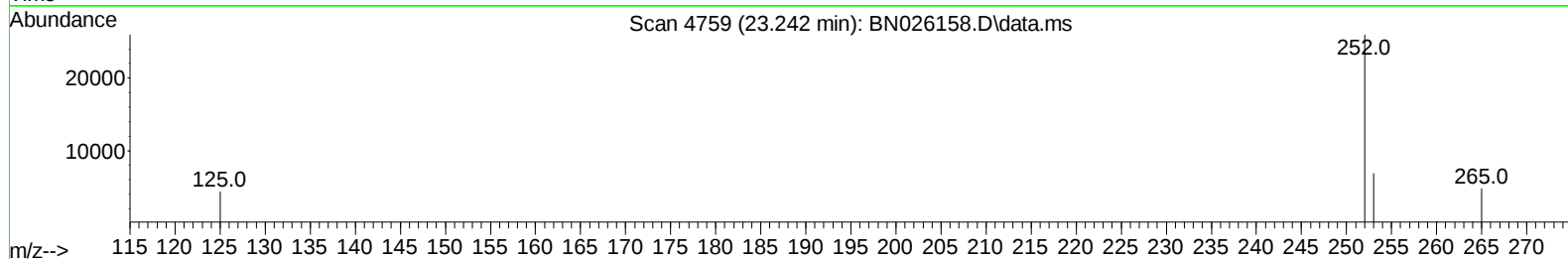
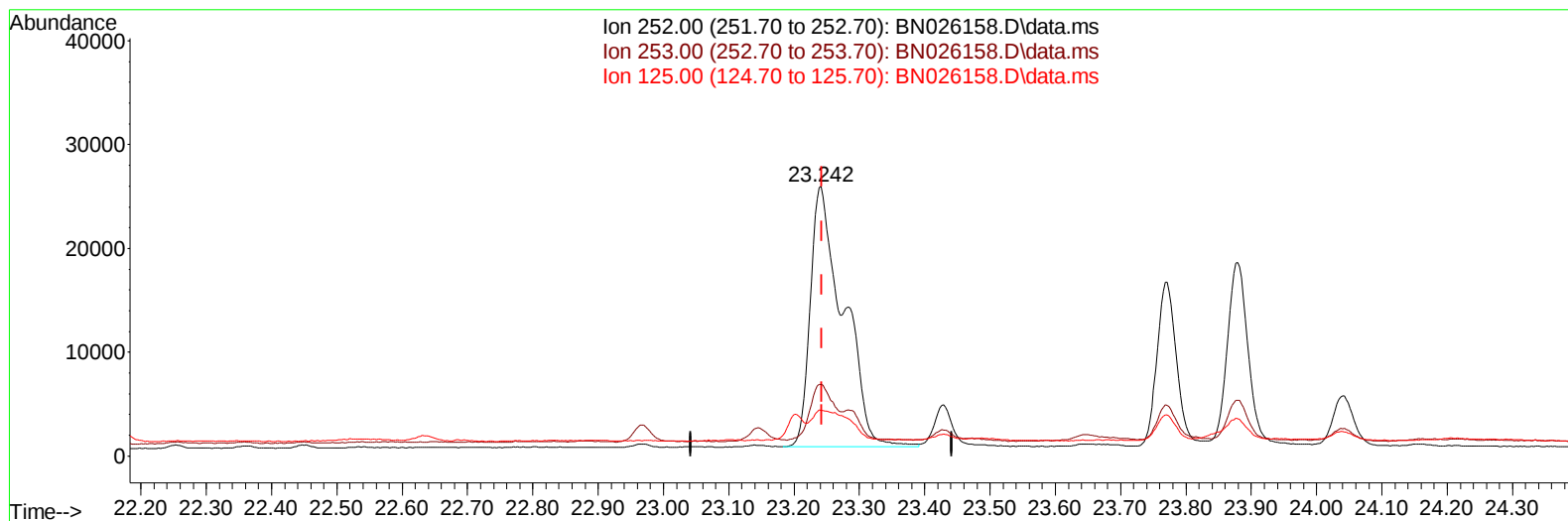
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Operator : MA/JU
Sample : 03239-08DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026158.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.001) 1.15 ng/u1

response 87342

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.60
125.00	17.90	16.89
0.00	0.00	0.00

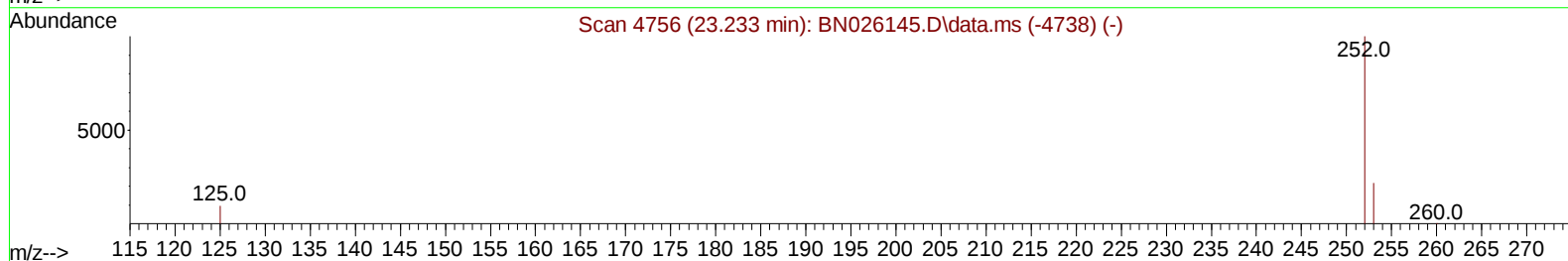
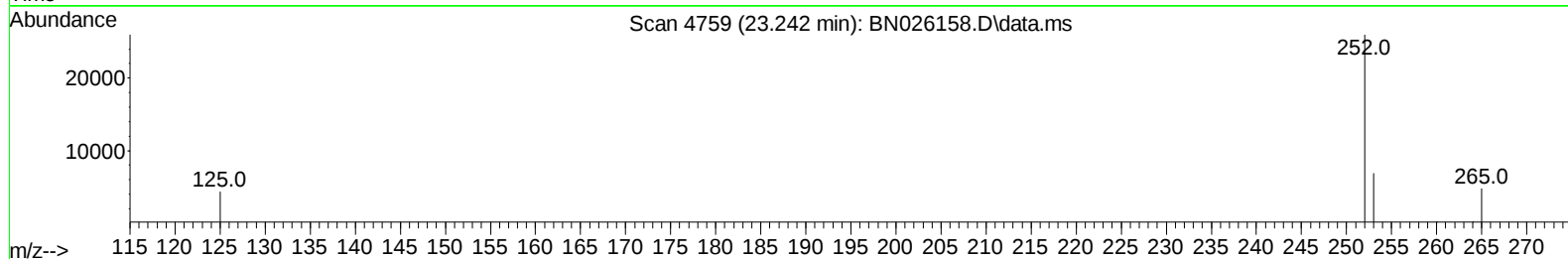
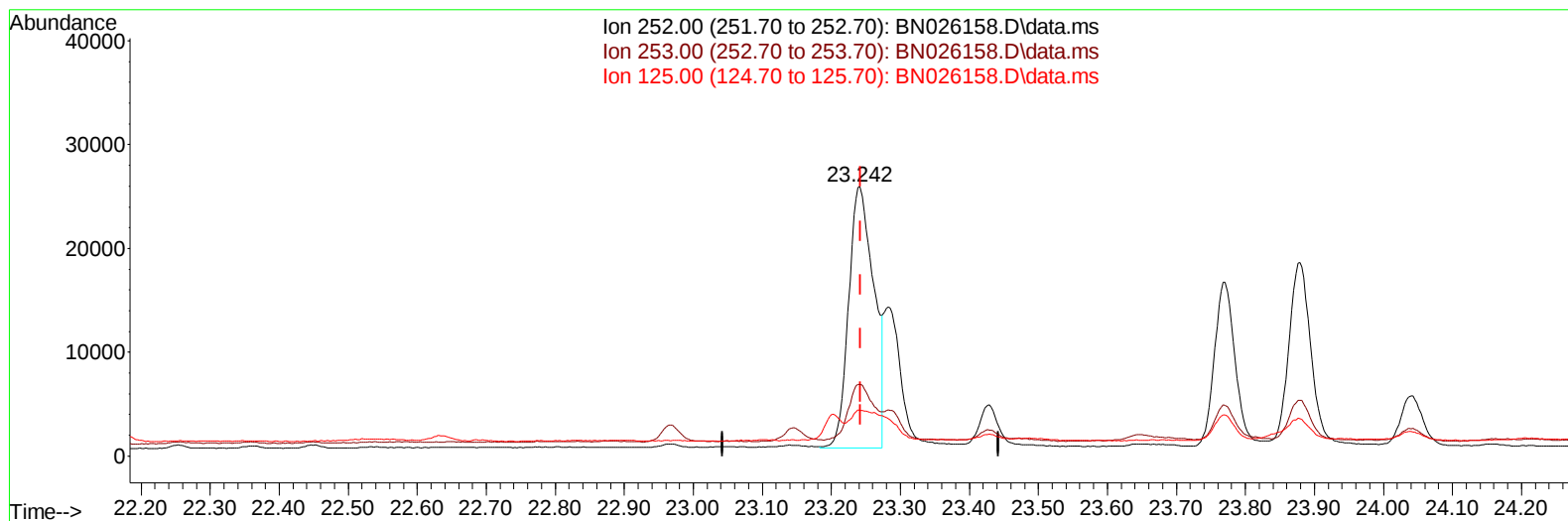
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Data File : BN026158.D
Acq On : 01 Jul 2023 19:04
Operator : MA/JU
Sample : 03239-08DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026158.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.001) 0.85 ng/ul m

response 64523

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.60
125.00	17.90	16.89
0.00	0.00	0.00

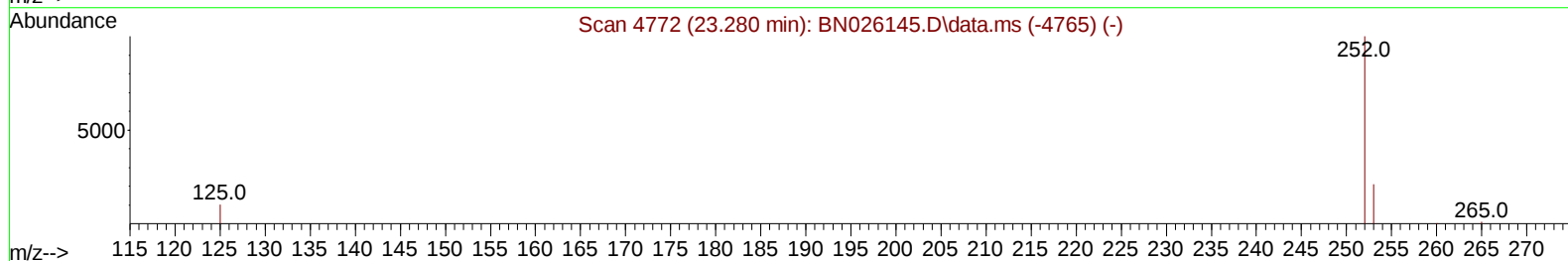
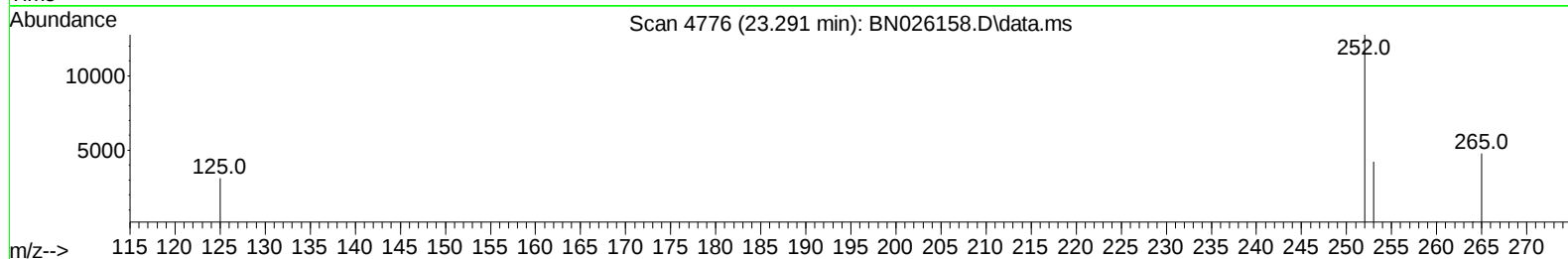
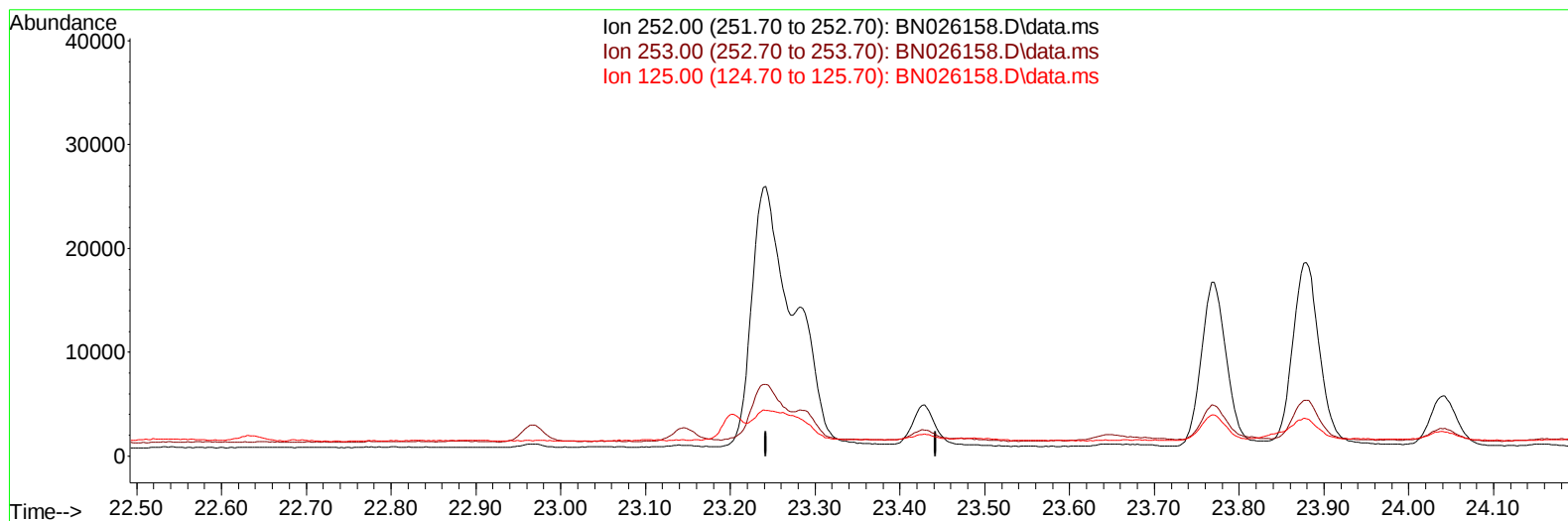
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 Operator : MA/JU
 Sample : 03239-08DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY6DL

Manual IntegrationsAPPROVED

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TIC: BN026158.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

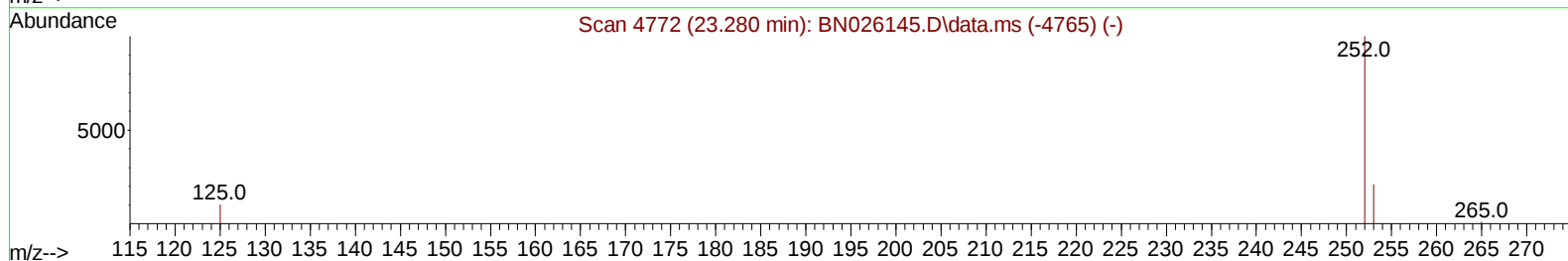
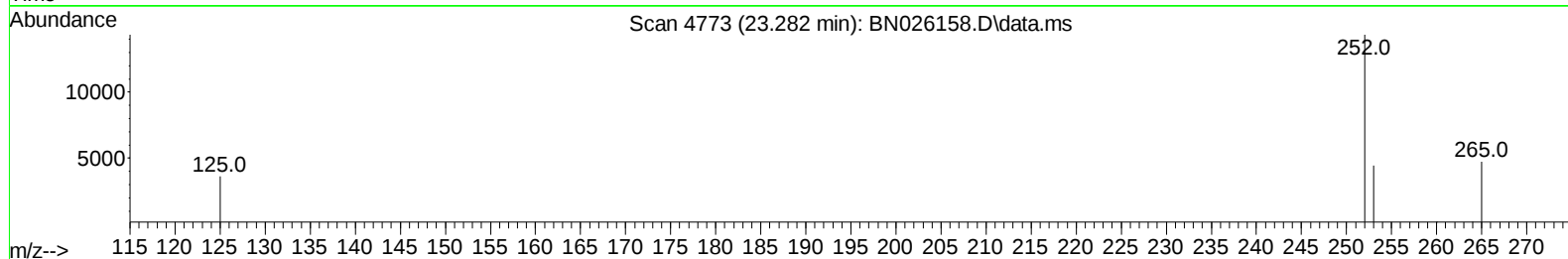
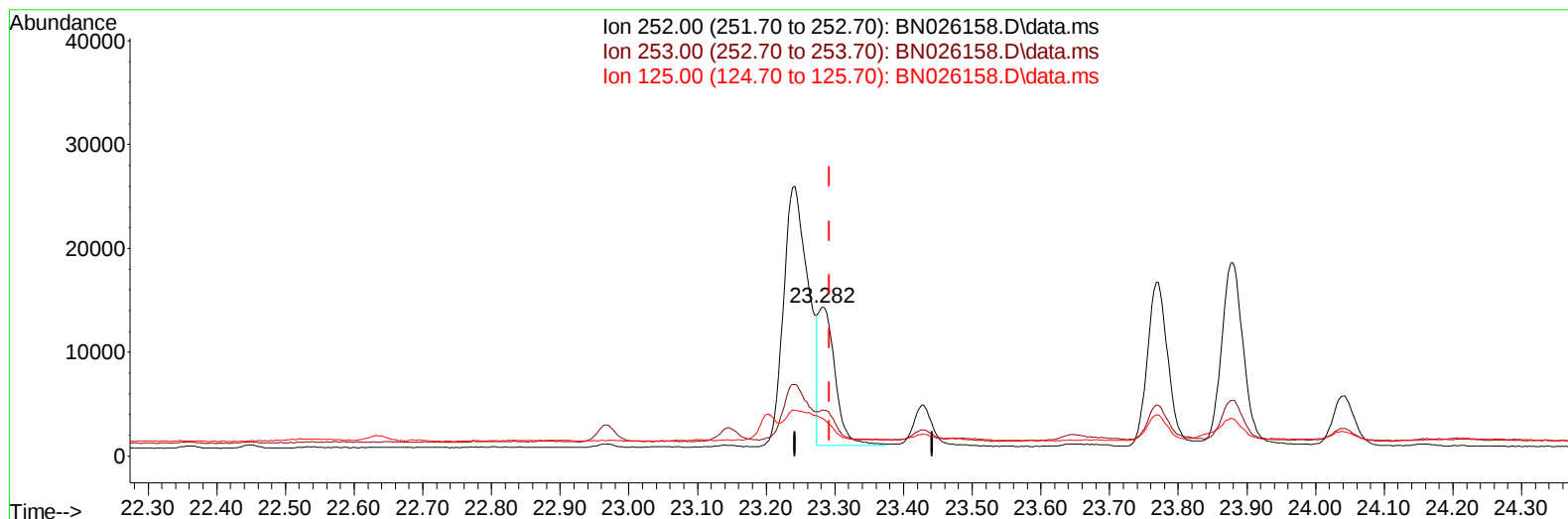
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026158.D
 Acq On : 01 Jul 2023 19:04
 Operator : MA/JU
 Sample : 03239-08DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY6DL

Manual IntegrationsAPPROVED

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TIC: BN026158.D\data.ms

(25) Benzo(k)fluoranthene

23.282min (-0.010) 0.29 ng/u1 m

response 22390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.89
125.00	18.70	25.20#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03239-08DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	9358	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	30856	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	17161	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	30700	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	16595	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264	17740	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	6497	0.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	1819	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2800	0.044	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	2614	0.030	ng/ul#	89
7) 2-Methylnaphthalene	12.436	142	1512	0.027	ng/ul	99
10) Acenaphthylene	14.320	152	3840	0.048	ng/ul#	94
15) Phenanthrene	17.389	178	30528	0.301	ng/ul	99
16) Anthracene	17.478	178	5967	0.066	ng/ul#	92
19) Fluoranthene	19.405	202	96521	1.089	ng/ul	98
20) Pyrene	19.768	202	79401m	0.861	ng/ul	
21) Benzo(a)anthracene	21.517	228	40654	0.594	ng/ul	98
22) Chrysene	21.570	228	44258	0.621	ng/ul	97
24) Benzo(b)fluoranthene	23.242	252	64523m	0.852	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	22390m	0.294	ng/ul	
26) Benzo(a)pyrene	23.879	252	38598	0.587	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.541	276	29976	0.417	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.551	278	7350	0.135	ng/ul#	73
29) Benzo(g,h,i)perylene	27.335	276	30959	0.485	ng/ul	98

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

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