

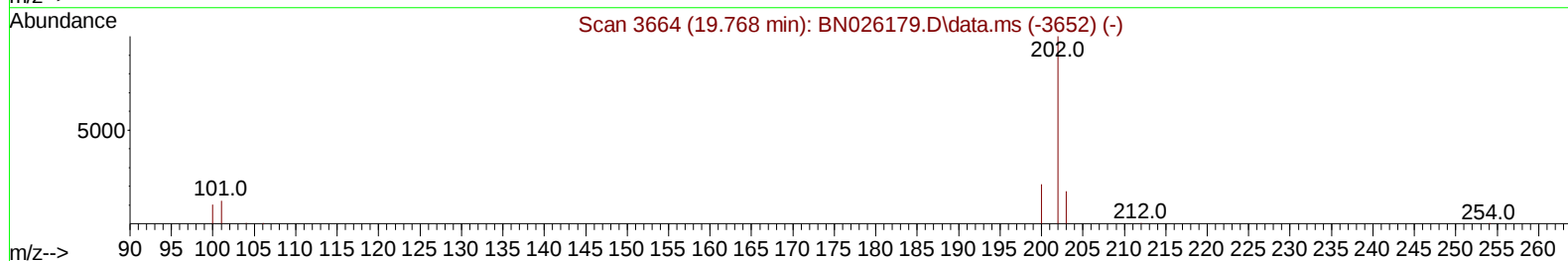
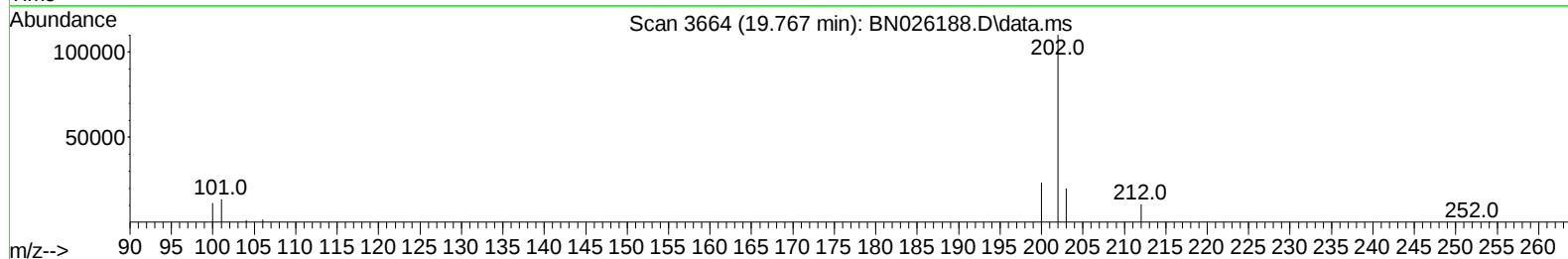
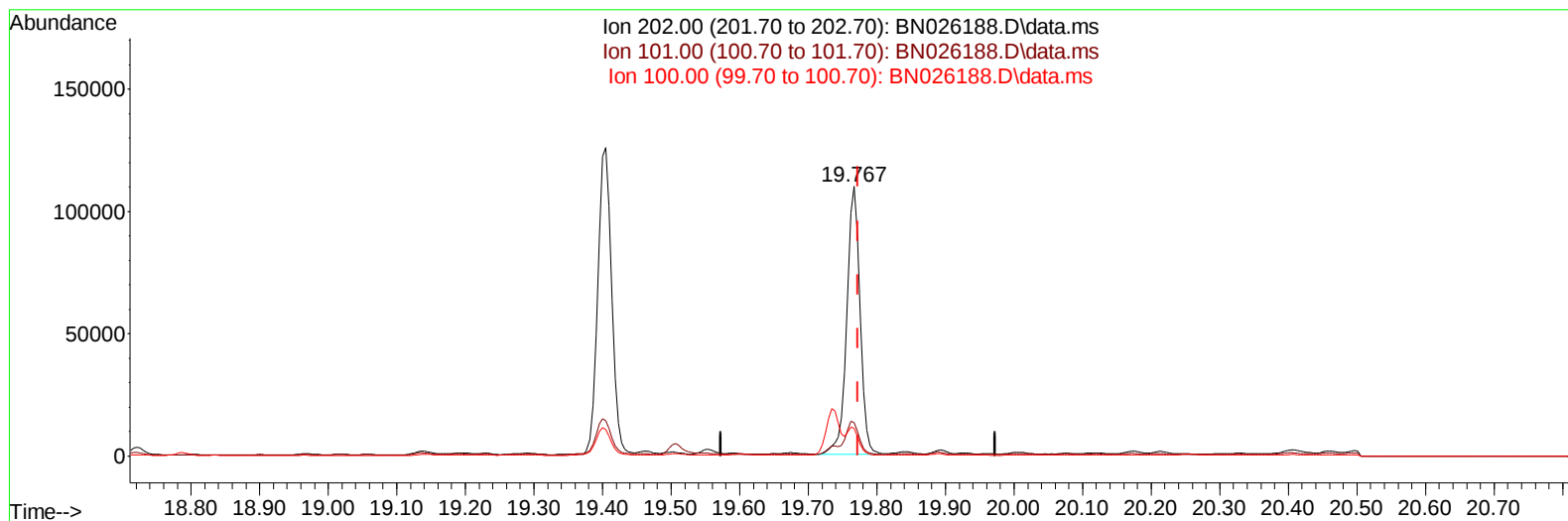
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026188.D
Acq On : 02 Jul 2023 14:32
Operator : MA/JU
Sample : 03247-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL6

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:40:14 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 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026188.D\data.ms

(20) Pyrene

19.767min (-0.006) 1.22 ng/u1

response 147615

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.47
100.00	11.40	10.30
0.00	0.00	0.00

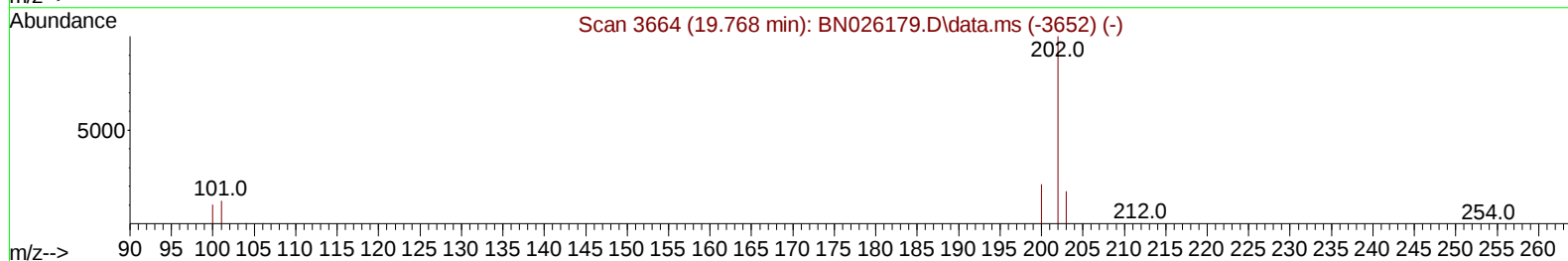
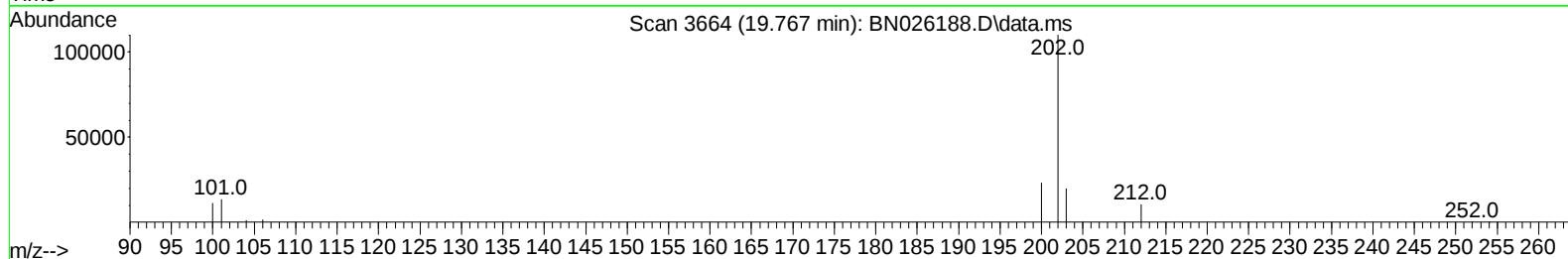
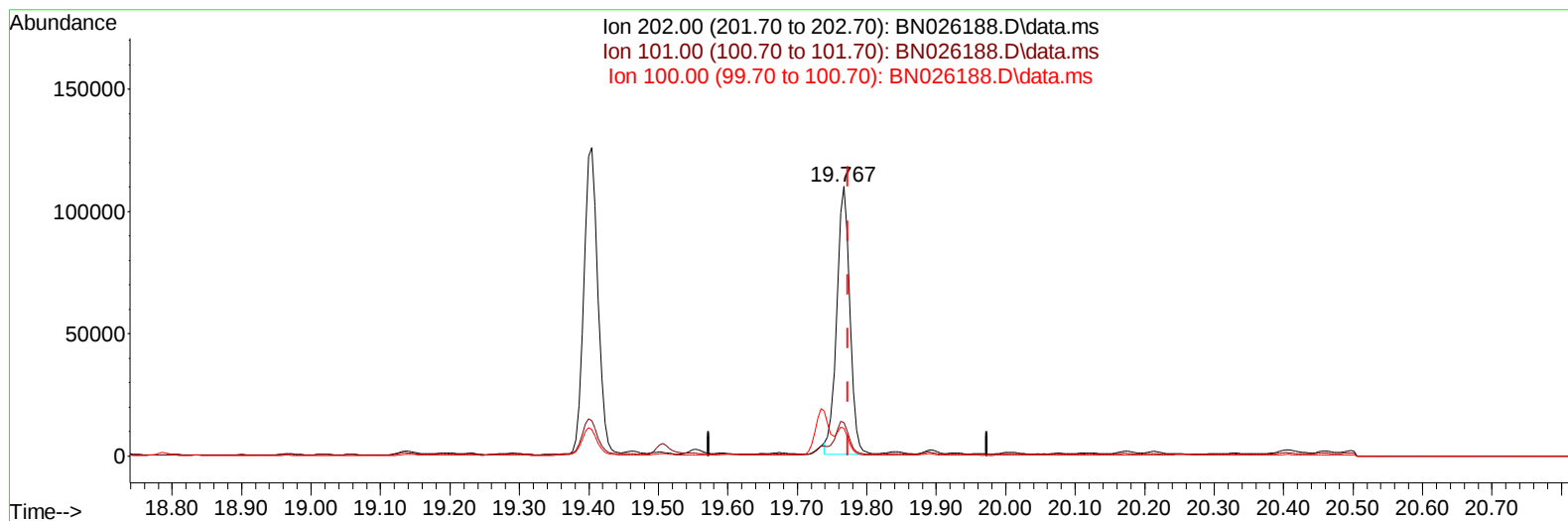
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026188.D\data.ms

(20) Pyrene

19.767min (-0.006) 1.20 ng/ul m

response 144828

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.47
100.00	11.40	10.30
0.00	0.00	0.00

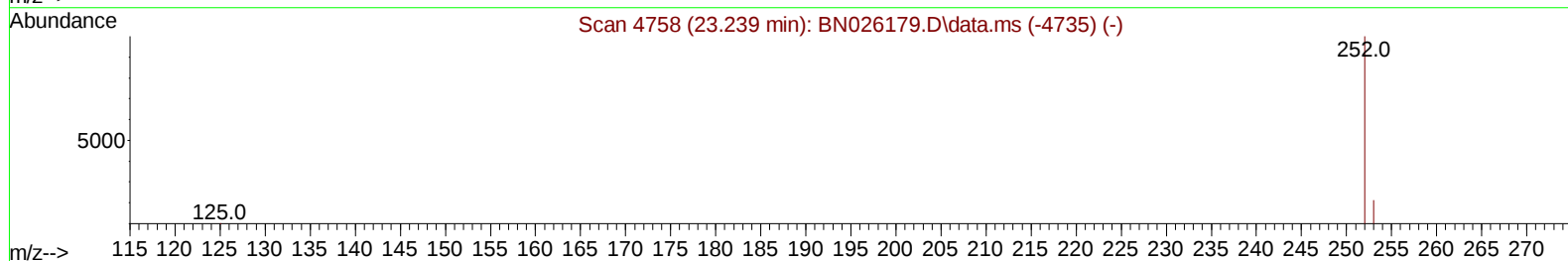
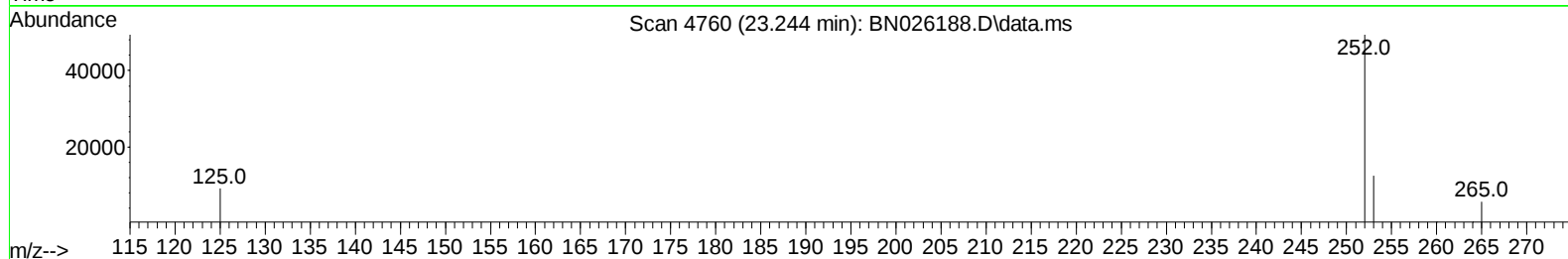
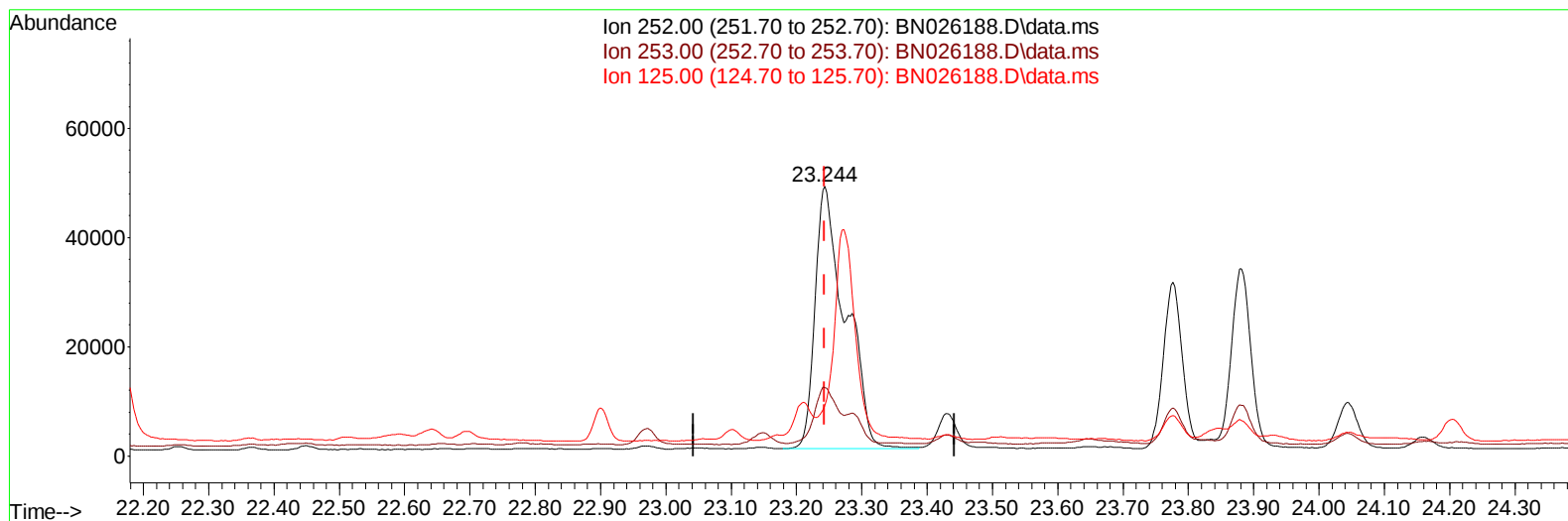
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 Data File : BN026188.D
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 Sample : 03247-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026188.D\data.ms

(24) Benzo(b)fluoranthene

23.244min (+ 0.001) 1.66 ng/u1

response 154354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.42
125.00	17.90	18.71
0.00	0.00	0.00

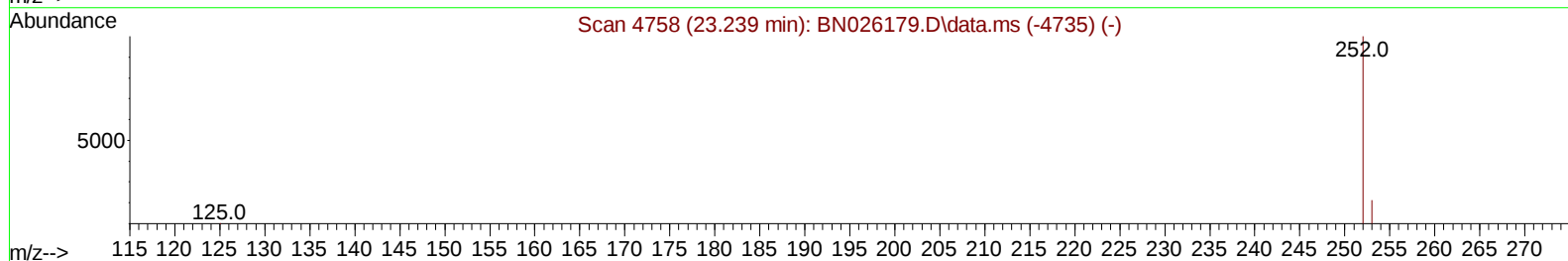
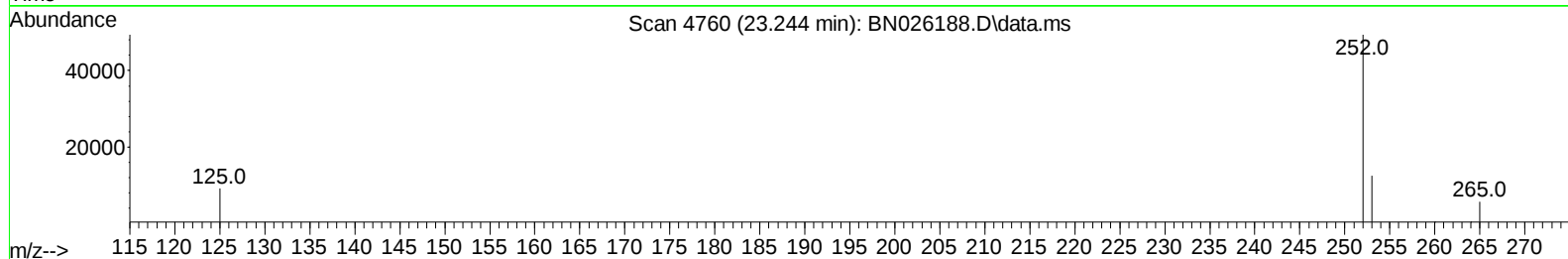
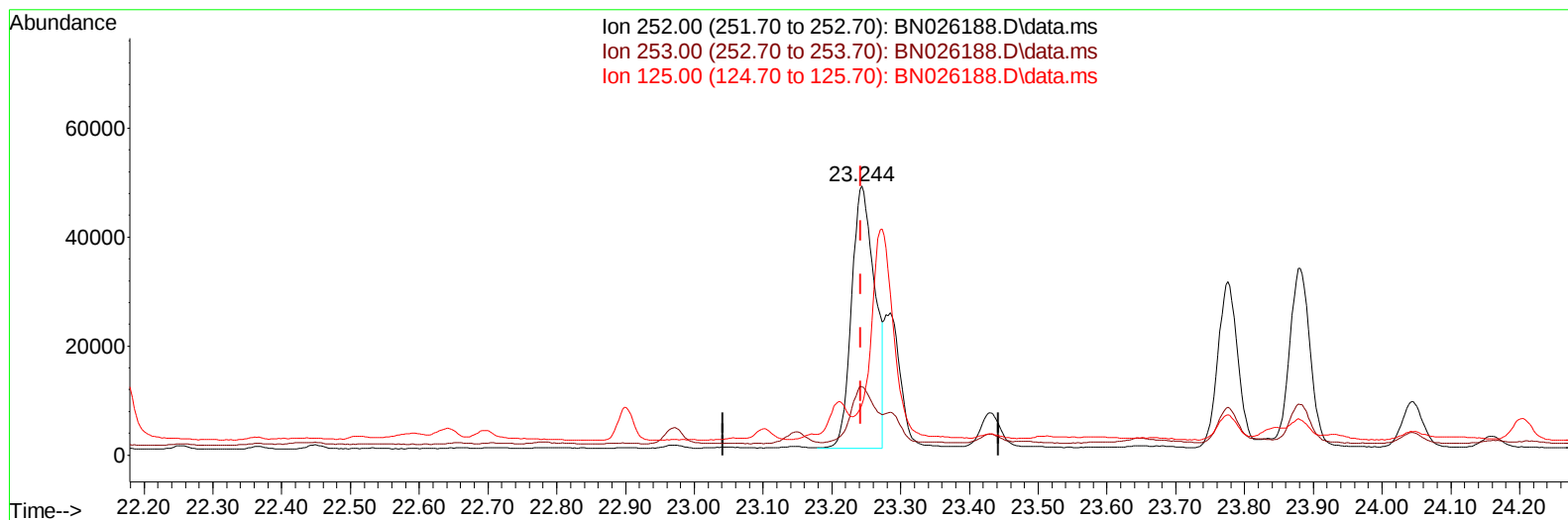
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026188.D
Acq On : 02 Jul 2023 14:32
Operator : MA/JU
Sample : 03247-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL6

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:40:14 2023
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TIC: BN026188.D\data.ms

(24) Benzo(b)fluoranthene

23.244min (+ 0.001) 1.22 ng/ul m

response 113018

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.42
125.00	17.90	18.71
0.00	0.00	0.00

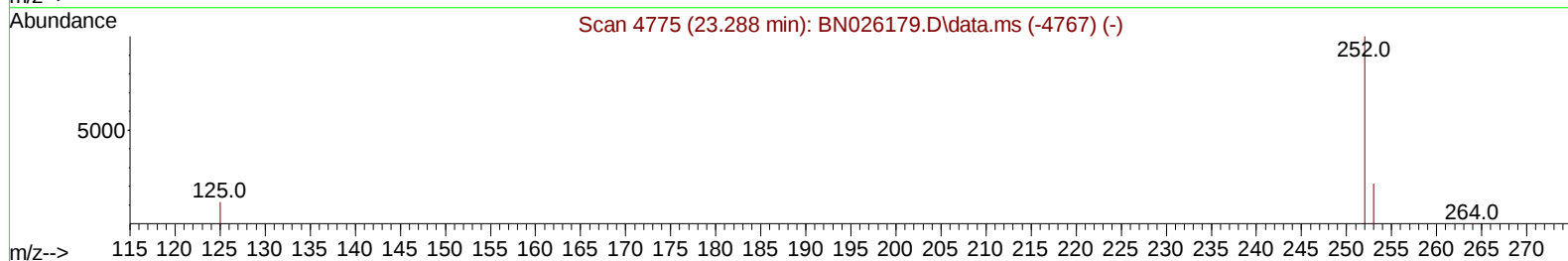
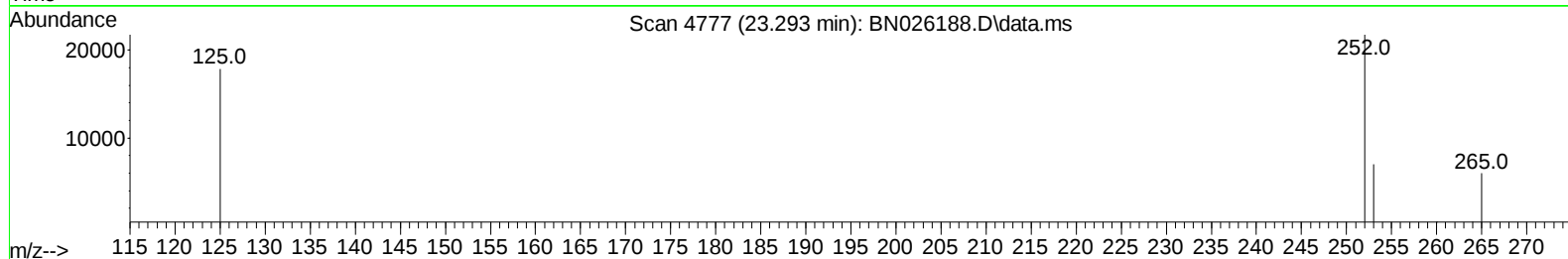
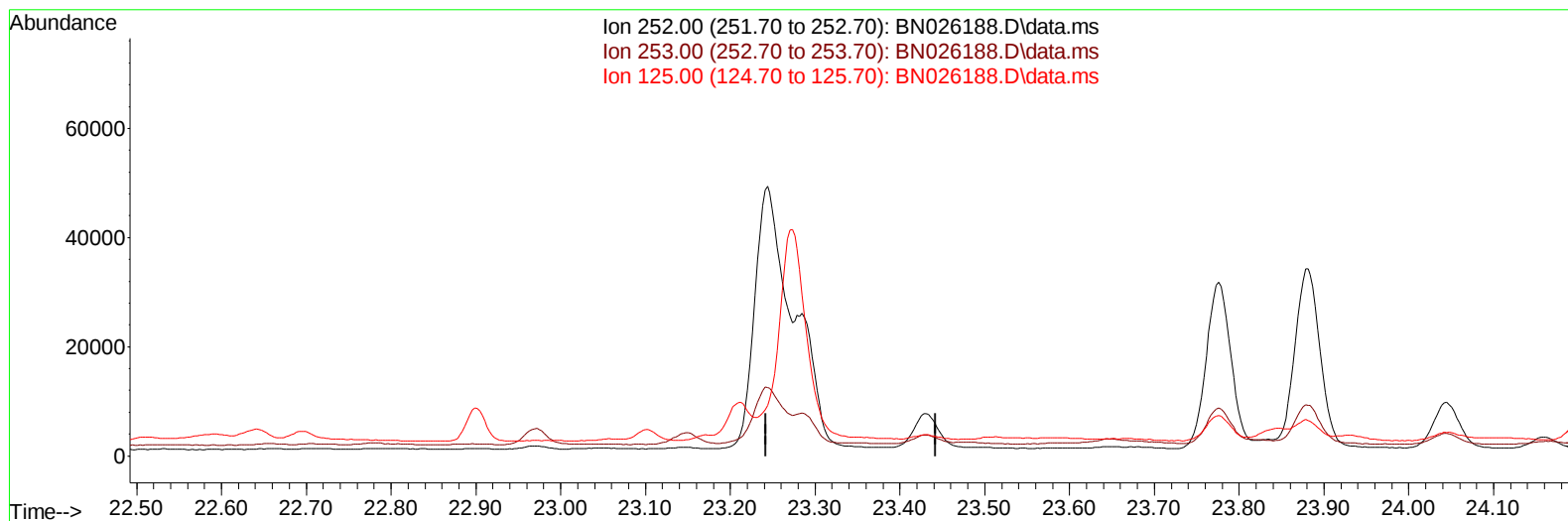
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 Operator : MA/JU
 Sample : 03247-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026188.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

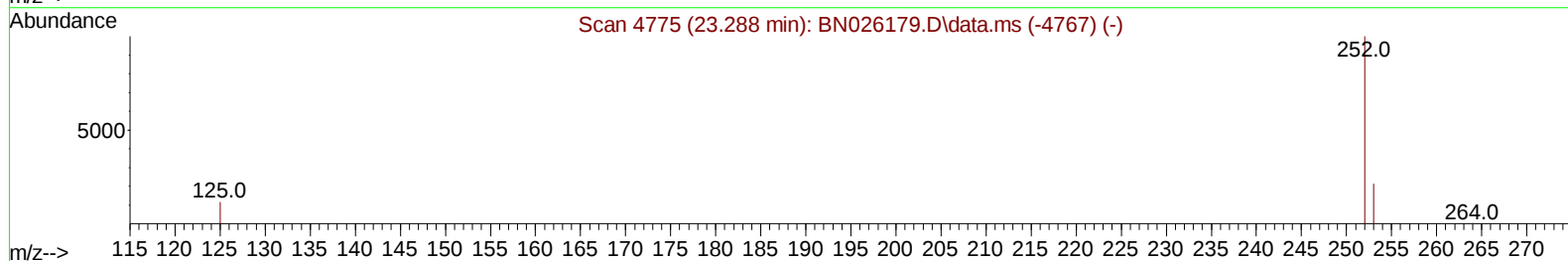
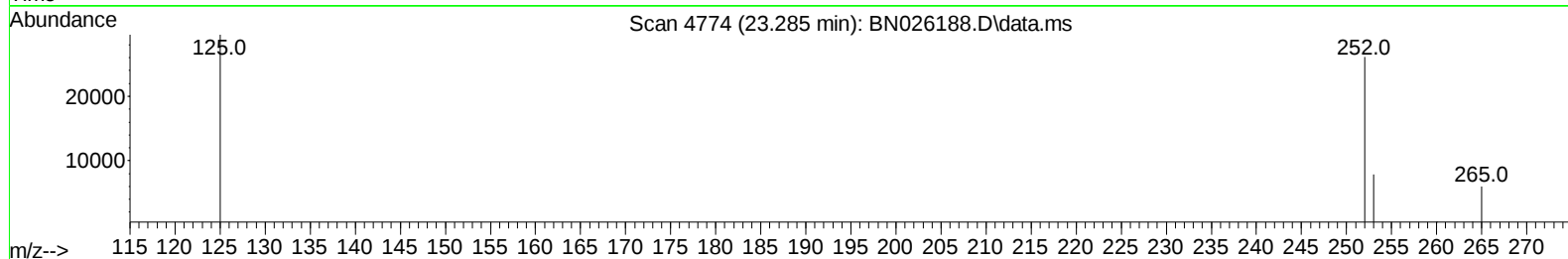
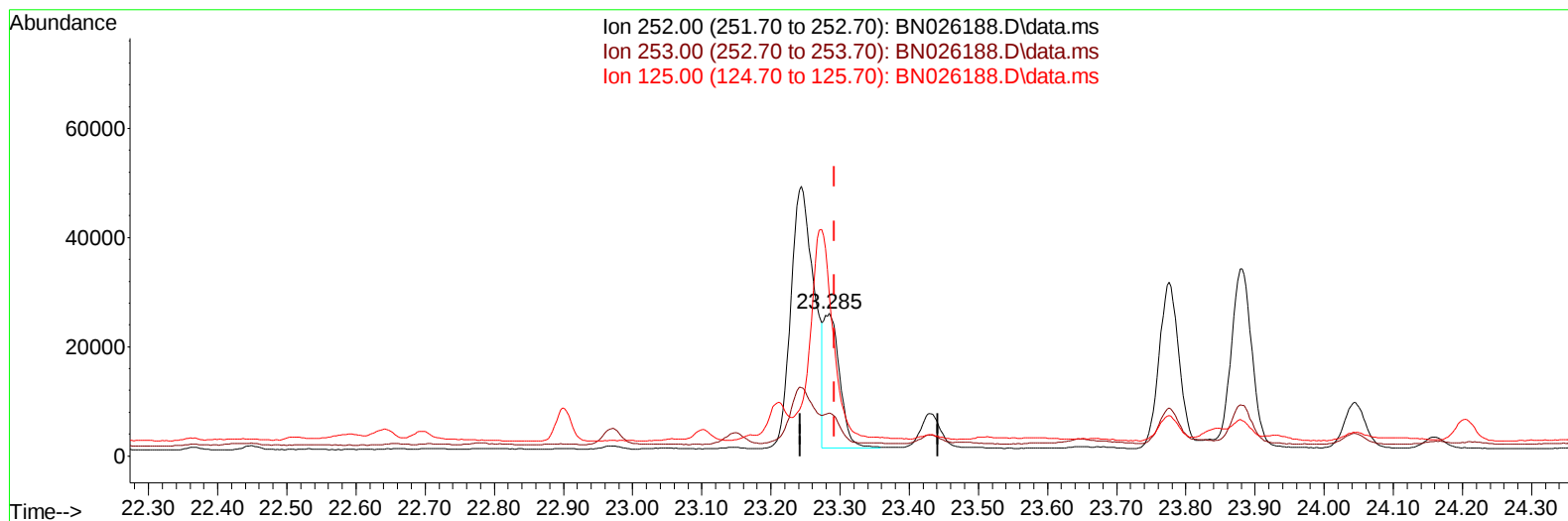
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026188.D
 Acq On : 02 Jul 2023 14:32
 Operator : MA/JU
 Sample : 03247-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL6

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026188.D\data.ms

(25) Benzo(k)fluoranthene

23.285min (-0.008) 0.44 ng/u1 m

response 40851

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.06
125.00	18.70	113.27#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03247-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	9728	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	31445	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	18919	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	39226	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	21758	0.400	ng/ul	# 0.00
23) Perylene-d12	23.989	264	21741	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	20471	1.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	6707	0.139	ng/ul	-0.01
18) Fluoranthene-d10	19.372	212	13754	0.166	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.813	128	18809	0.209	ng/ul	99
7) 2-Methylnaphthalene	12.424	142	21900	0.382	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	16541	0.278	ng/ul	100
10) Acenaphthylene	14.320	152	6517	0.074	ng/ul#	84
11) Acenaphthene	14.658	153	2753	0.038	ng/ul	95
12) Fluorene	15.643	166	2436	0.029	ng/ul#	84
15) Phenanthrene	17.384	178	86906	0.671	ng/ul	99
16) Anthracene	17.477	178	8852	0.077	ng/ul#	91
19) Fluoranthene	19.404	202	176348	1.517	ng/ul	99
20) Pyrene	19.767	202	144828m	1.198	ng/ul	
21) Benzo(a)anthracene	21.519	228	64714	0.721	ng/ul#	94
22) Chrysene	21.572	228	82290	0.881	ng/ul#	90
24) Benzo(b)fluoranthene	23.244	252	113018m	1.218	ng/ul	
25) Benzo(k)fluoranthene	23.285	252	40851m	0.438	ng/ul	
26) Benzo(a)pyrene	23.878	252	68924	0.855	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.553	276	59594	0.677	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.560	278	14100	0.212	ng/ul#	76
29) Benzo(g,h,i)perylene	27.348	276	67195	0.858	ng/ul	96

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

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