

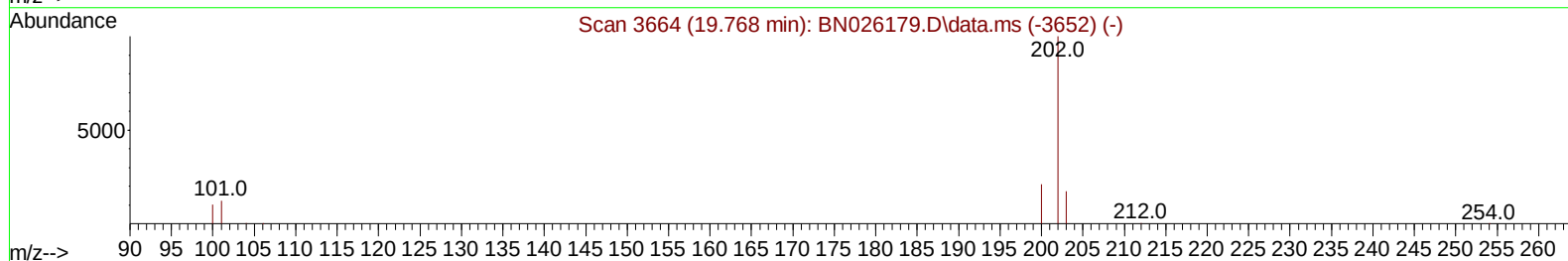
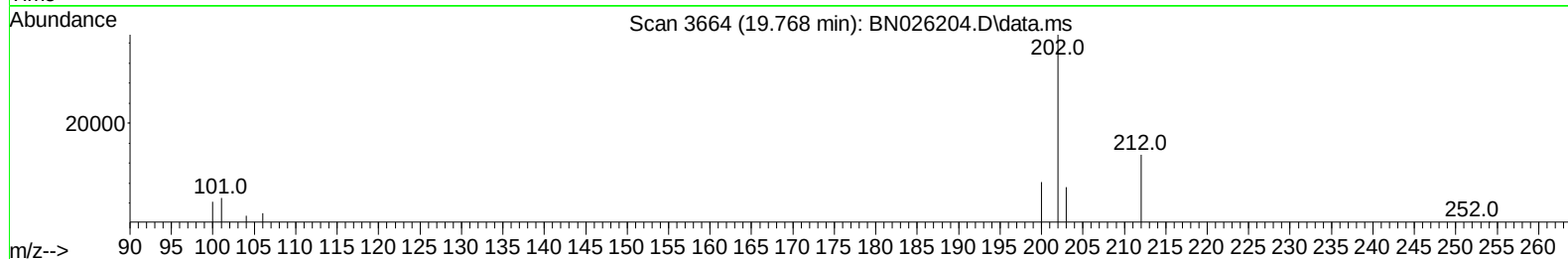
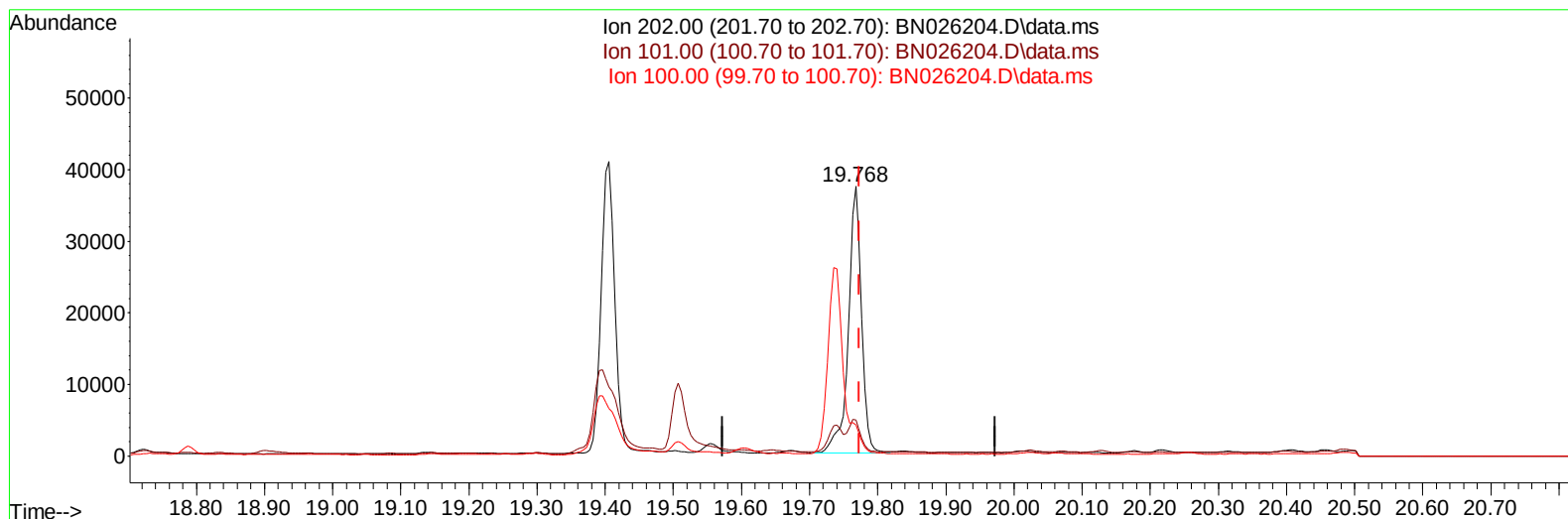
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026204.D
Acq On : 03 Jul 2023 00:56
Operator : MA/JU
Sample : 03244-10
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGE9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:28:39 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: BN026204.D\data.ms

(20) Pyrene

19.768min (-0.006) 0.59 ng/u1

response 51435

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.27
100.00	11.40	11.35
0.00	0.00	0.00

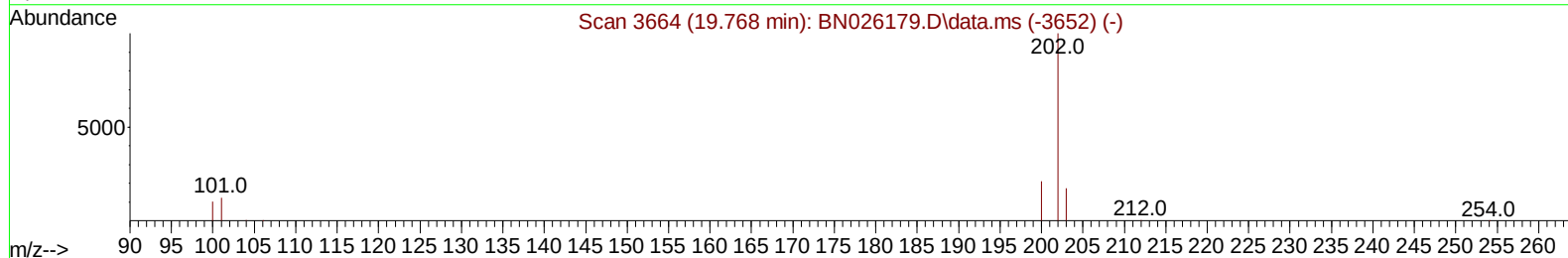
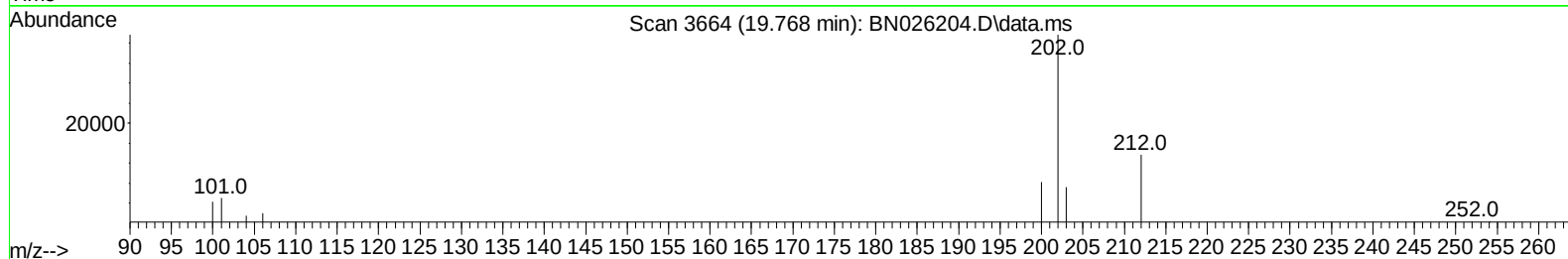
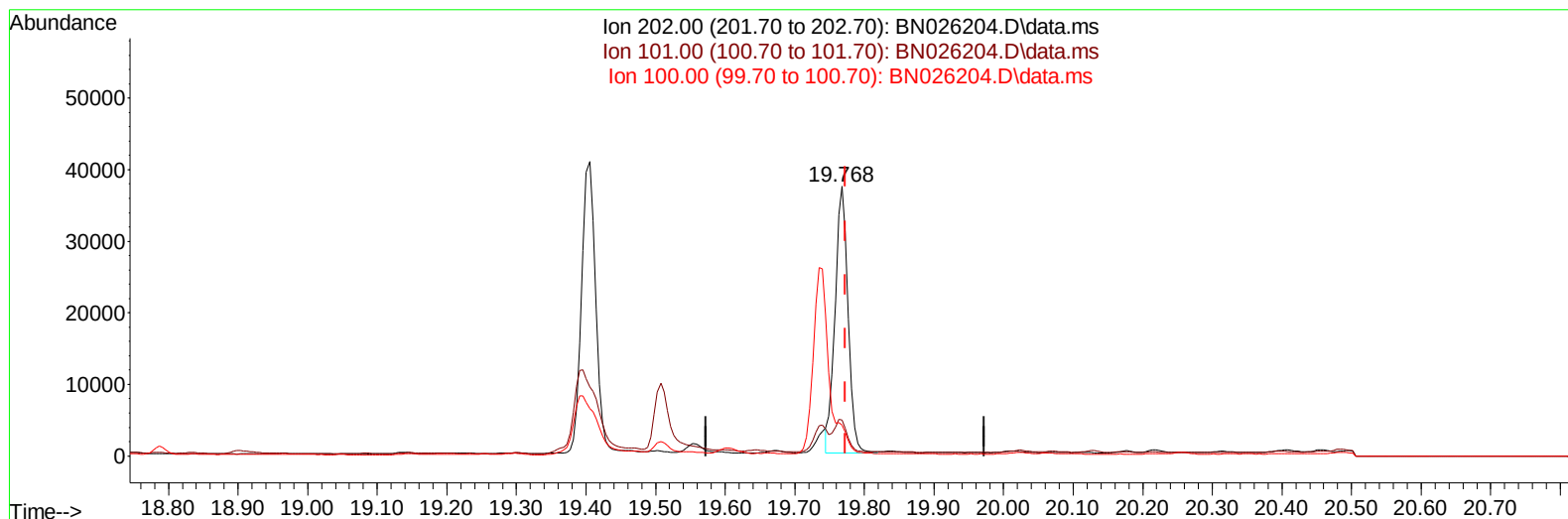
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026204.D
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Operator : MA/JU
Sample : 03244-10
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGE9

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TIC: BN026204.D\data.ms

(20) Pyrene

19.768min (-0.006) 0.55 ng/ul m

response 48143

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.27
100.00	11.40	11.35
0.00	0.00	0.00

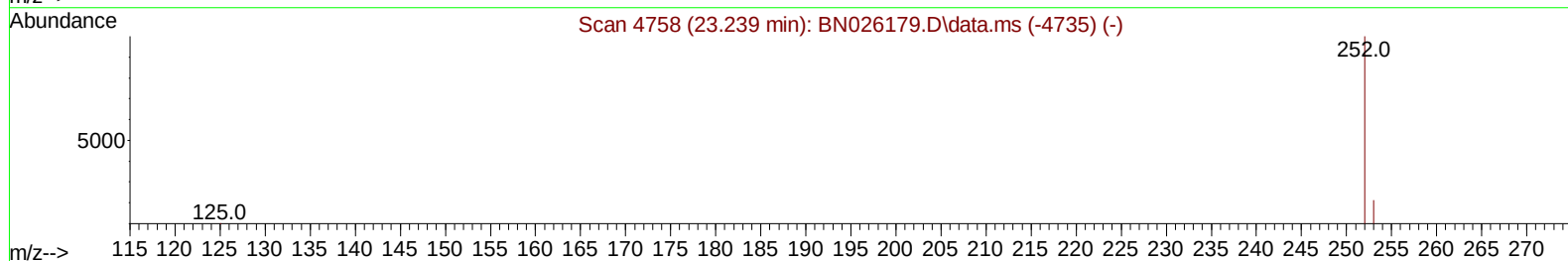
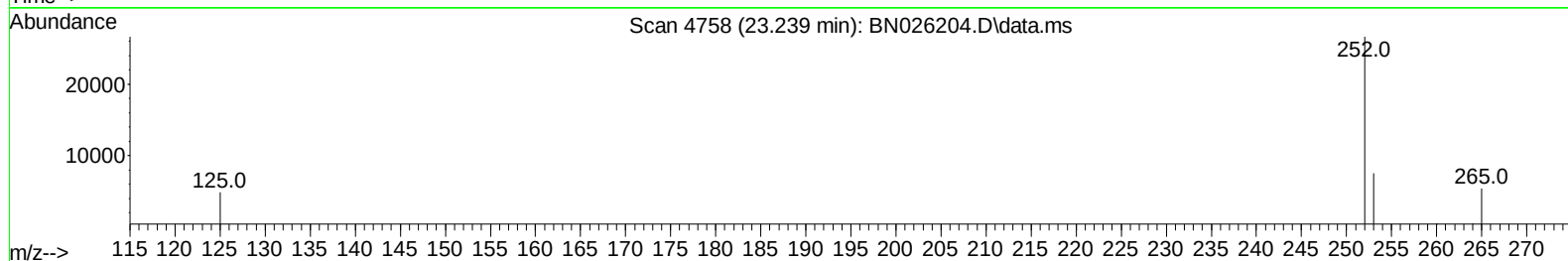
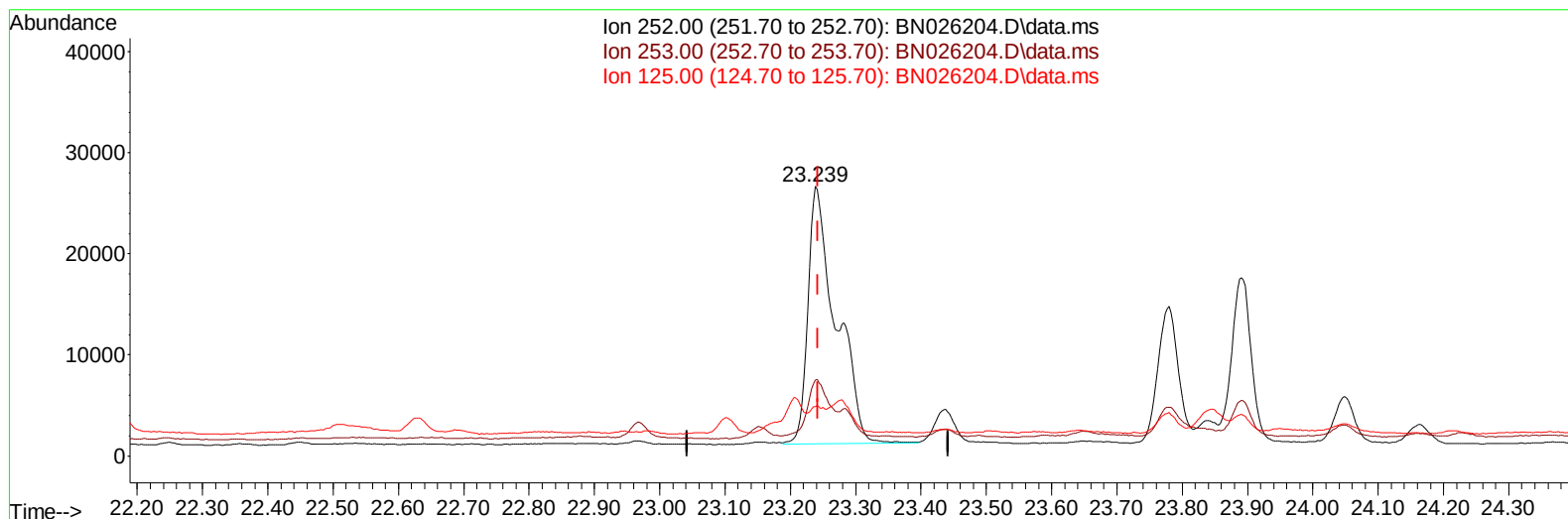
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026204.D
Acq On : 03 Jul 2023 00:56
Operator : MA/JU
Sample : 03244-10
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGE9

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TIC: BN026204.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.004) 1.00 ng/u1

response 75094

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.27
125.00	17.90	18.35
0.00	0.00	0.00

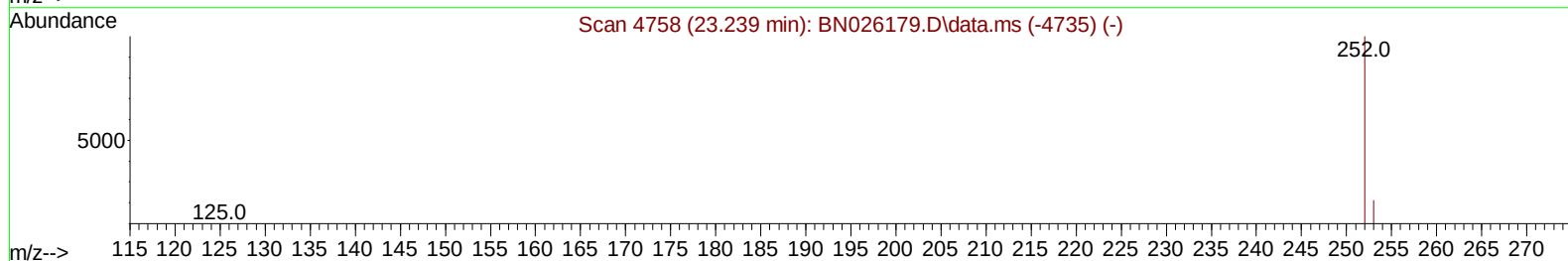
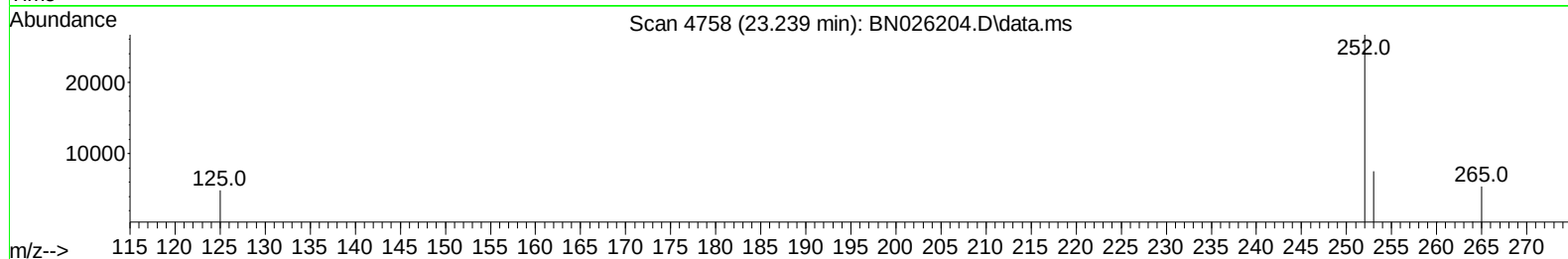
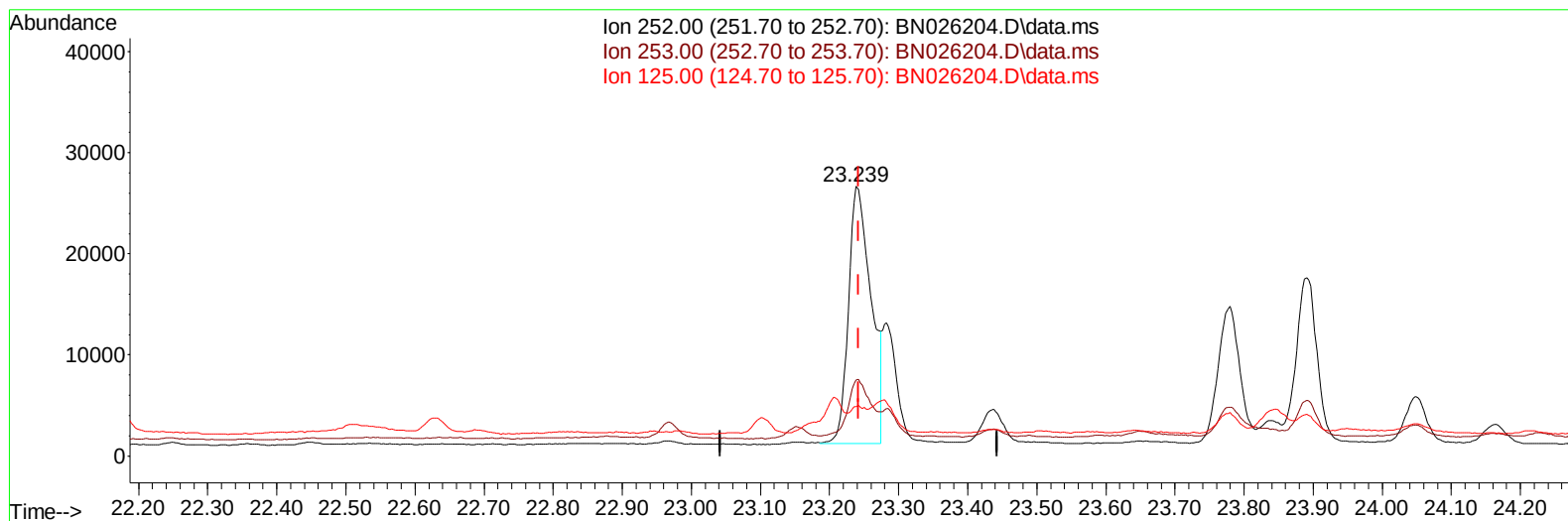
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026204.D
 Acq On : 03 Jul 2023 00:56
 Operator : MA/JU
 Sample : 03244-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGE9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:28:39 2023
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TIC: BN026204.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.004) 0.77 ng/ul m

response 57518

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.27
125.00	17.90	18.35
0.00	0.00	0.00

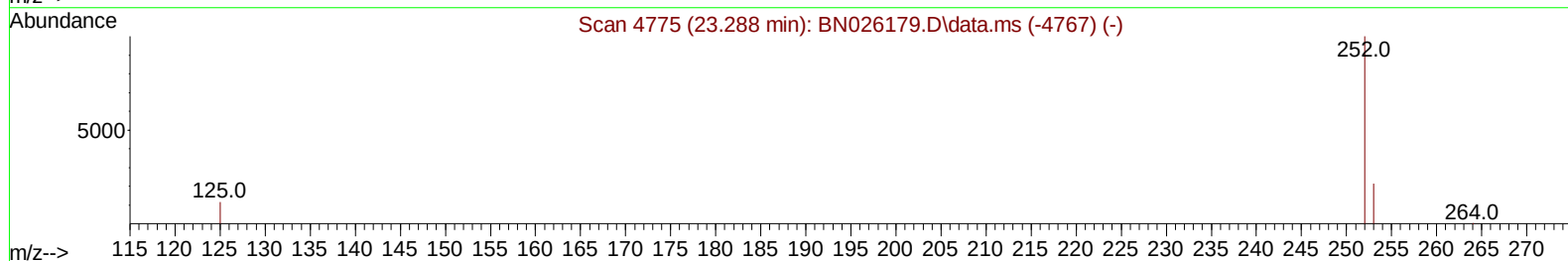
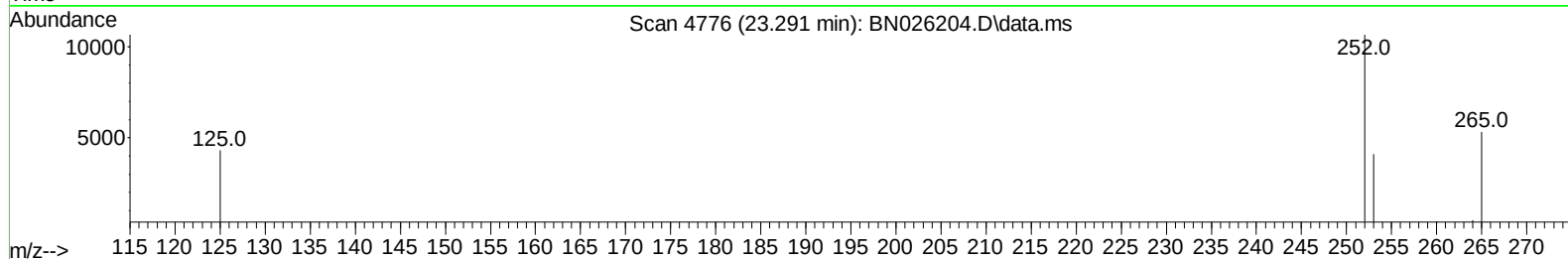
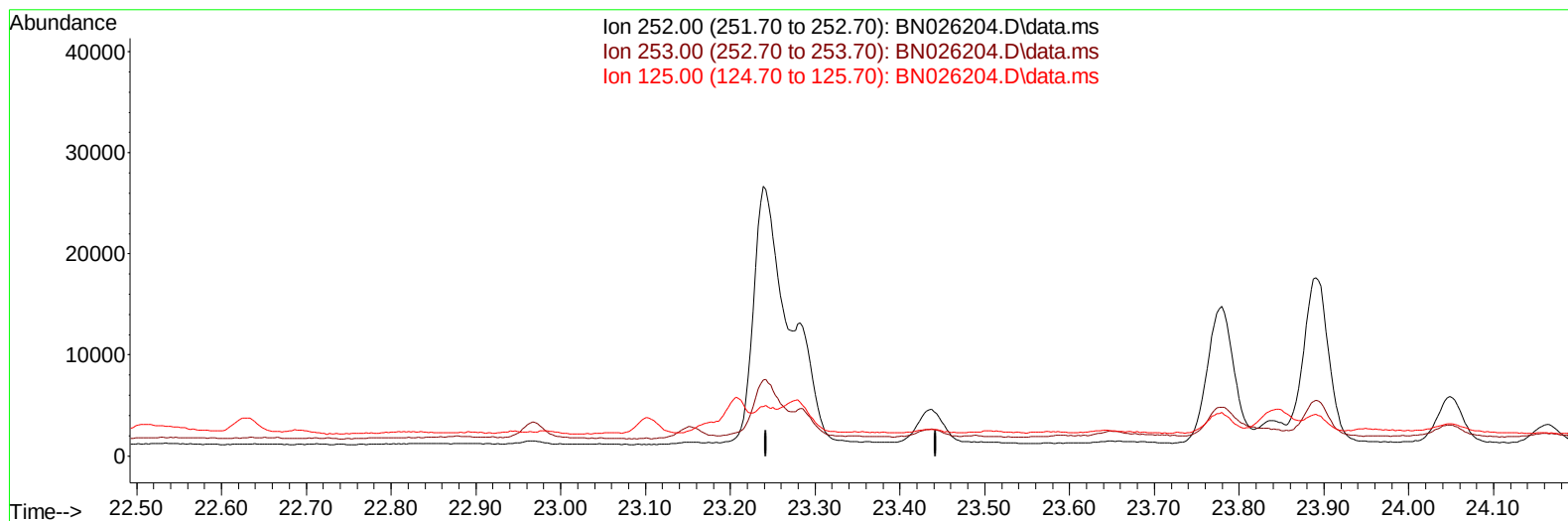
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 Data File : BN026204.D
 Acq On : 03 Jul 2023 00:56
 Operator : MA/JU
 Sample : 03244-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGE9

Manual IntegrationsAPPROVED

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TIC: BN026204.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/ul

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

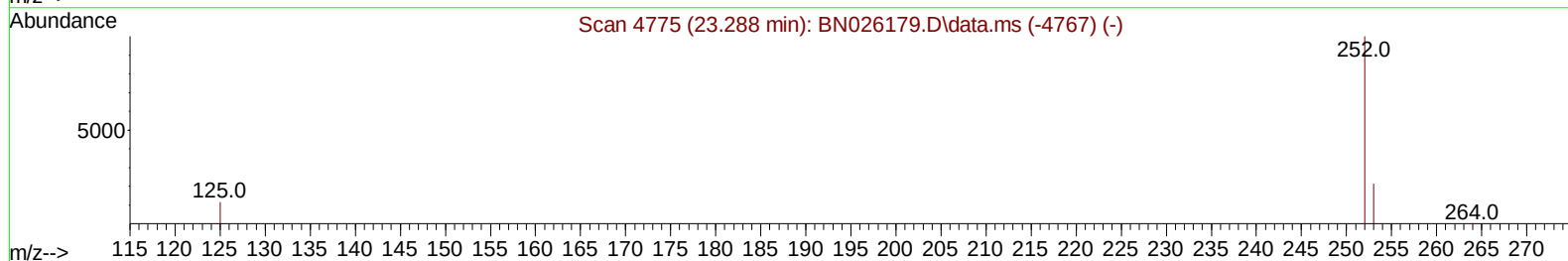
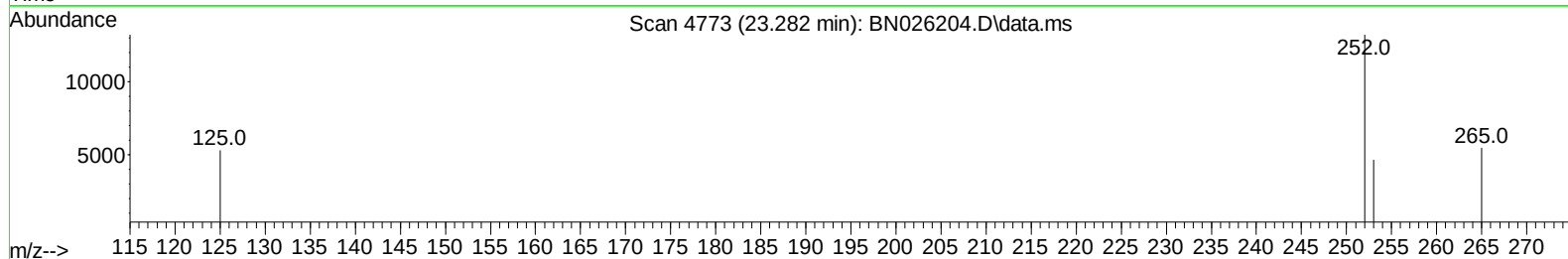
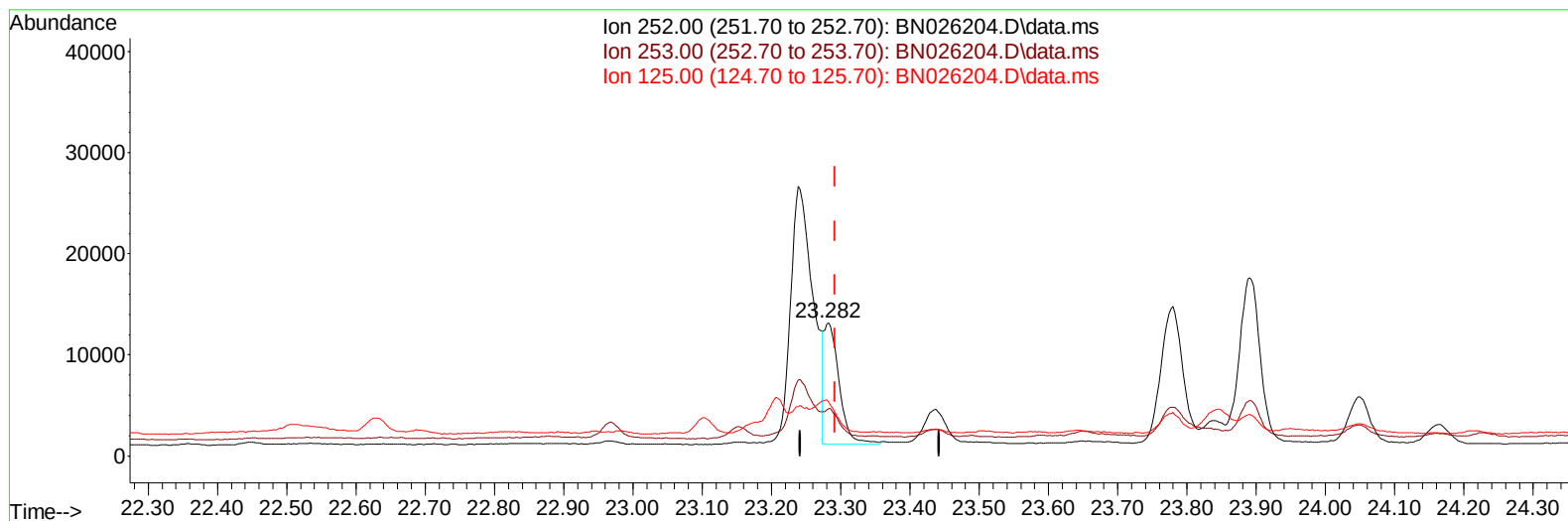
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026204.D
 Acq On : 03 Jul 2023 00:56
 Operator : MA/JU
 Sample : 03244-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGE9

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026204.D\data.ms

(25) Benzo(k)fluoranthene

23.282min (-0.010) 0.24 ng/ul m

response 17760

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	35.30#
125.00	18.70	40.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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 Acq On : 03 Jul 2023 00:56
 Operator : MA/JU
 Sample : 03244-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	7757	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	24358	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	14391	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	28933	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	15710	0.400	ng/ul	0.00
23) Perylene-d12	23.993	264	17566	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	29211	3.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	9184	0.245	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	20370	0.341	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	1482	0.021	ng/ul#	77
7) 2-Methylnaphthalene	12.431	142	944	0.021	ng/ul	97
10) Acenaphthylene	14.320	152	4508	0.067	ng/ul#	92
15) Phenanthrene	17.389	178	21351	0.223	ng/ul	98
16) Anthracene	17.478	178	6961	0.082	ng/ul#	88
19) Fluoranthene	19.405	202	57677	0.687	ng/ul#	75
20) Pyrene	19.768	202	48143m	0.552	ng/ul	
21) Benzo(a)anthracene	21.517	228	25212	0.389	ng/ul	93
22) Chrysene	21.567	228	33086	0.491	ng/ul#	94
24) Benzo(b)fluoranthene	23.239	252	57518m	0.767	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	17760m	0.236	ng/ul	
26) Benzo(a)pyrene	23.891	252	33993	0.522	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.577	276	31408	0.442	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.591	278	7064	0.131	ng/ul#	58
29) Benzo(g,h,i)perylene	27.382	276	30403	0.481	ng/ul	96

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

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