

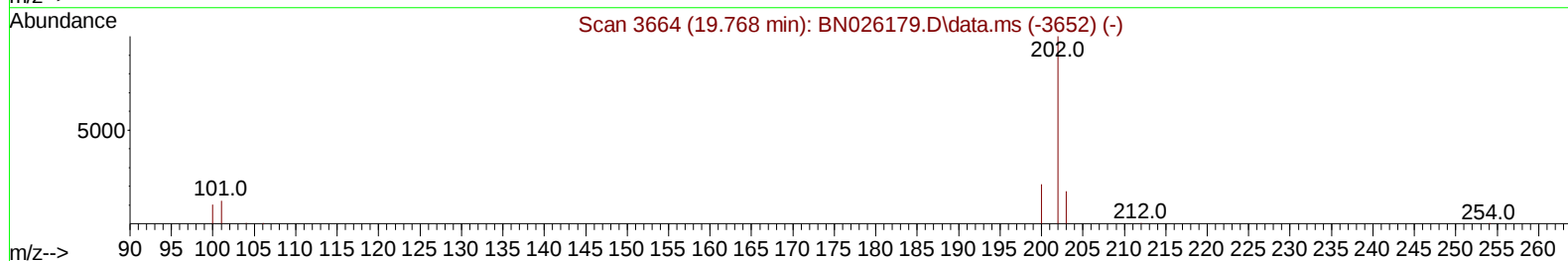
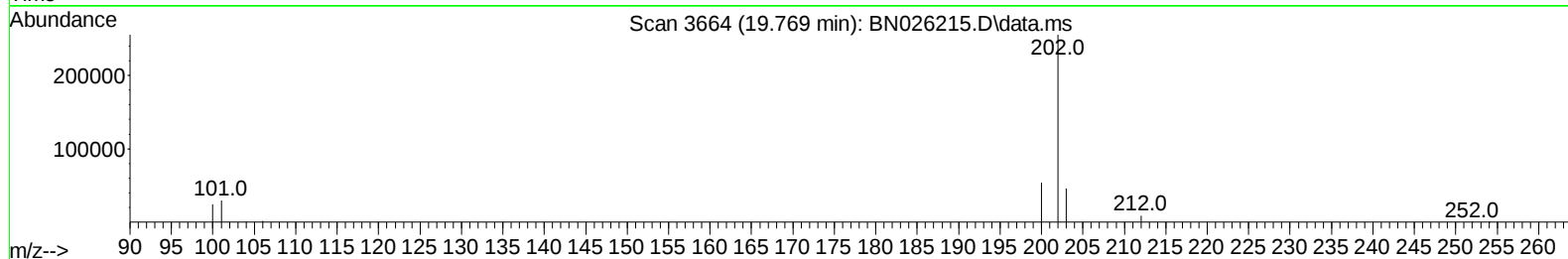
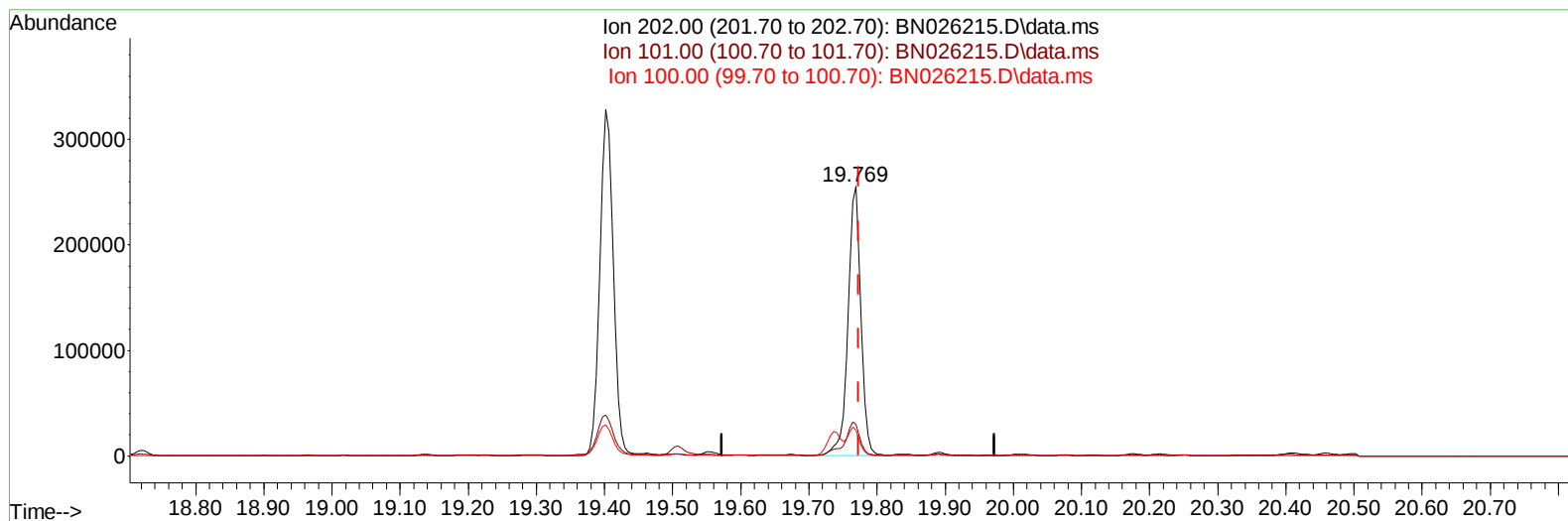
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026215.D
Acq On : 03 Jul 2023 08:12
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGF7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 08:44:19 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: BN026215.D\data.ms

(20) Pyrene

19.769min (-0.005) 3.63 ng/u1

response 345229

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	11.69
100.00	11.40	9.56
0.00	0.00	0.00

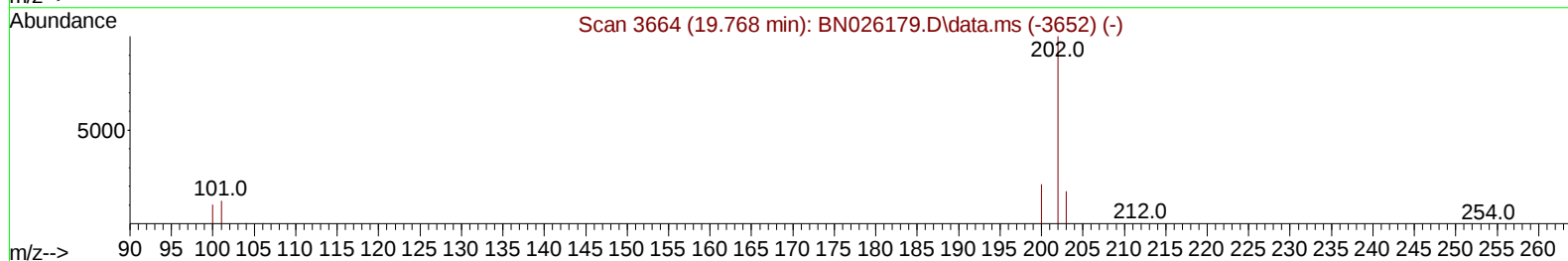
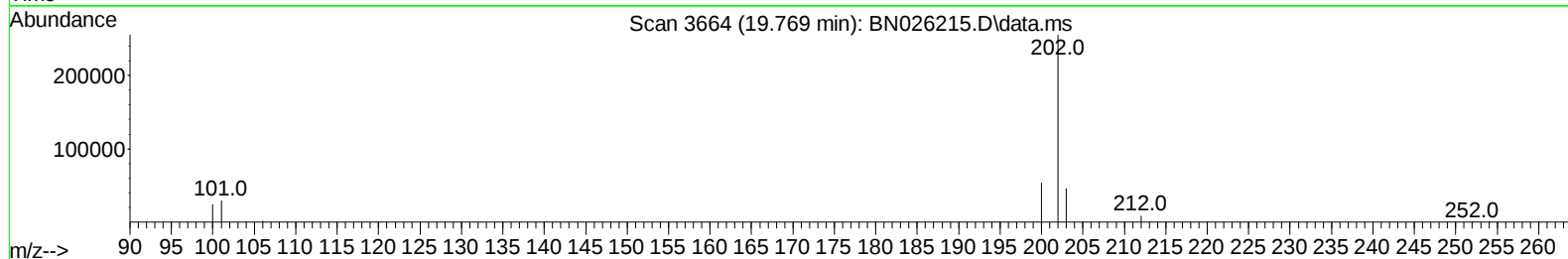
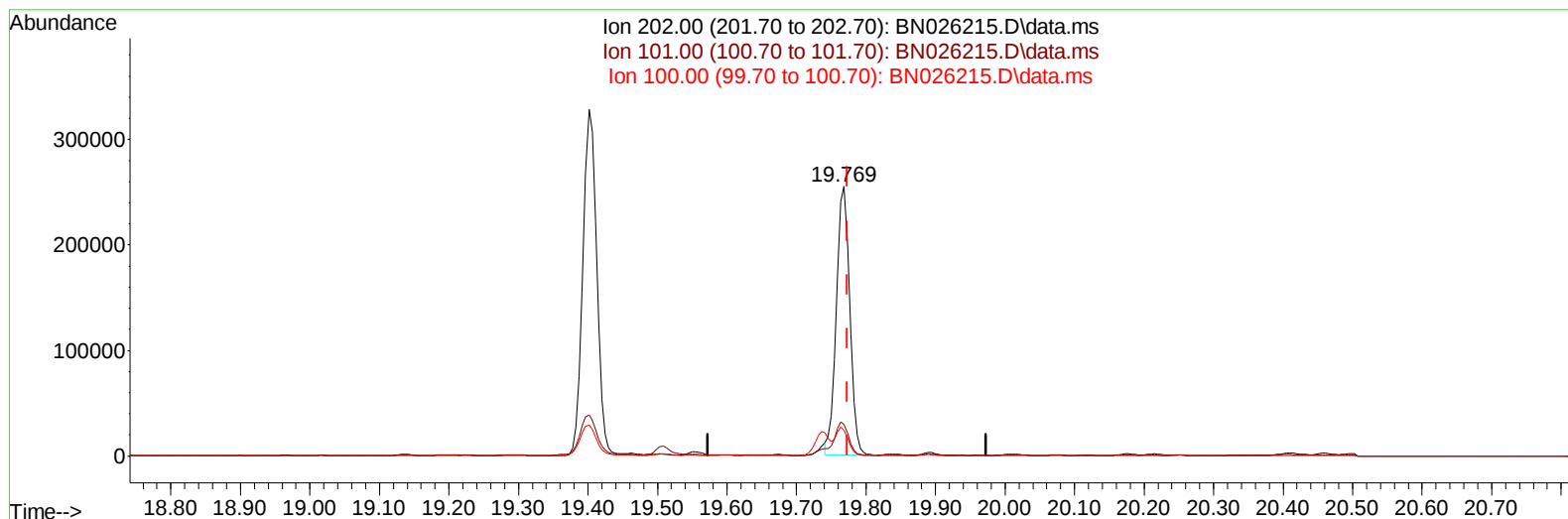
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026215.D\data.ms

(20) Pyrene

19.769min (-0.005) 3.53 ng/ul m

response 335870

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	11.69
100.00	11.40	9.56
0.00	0.00	0.00

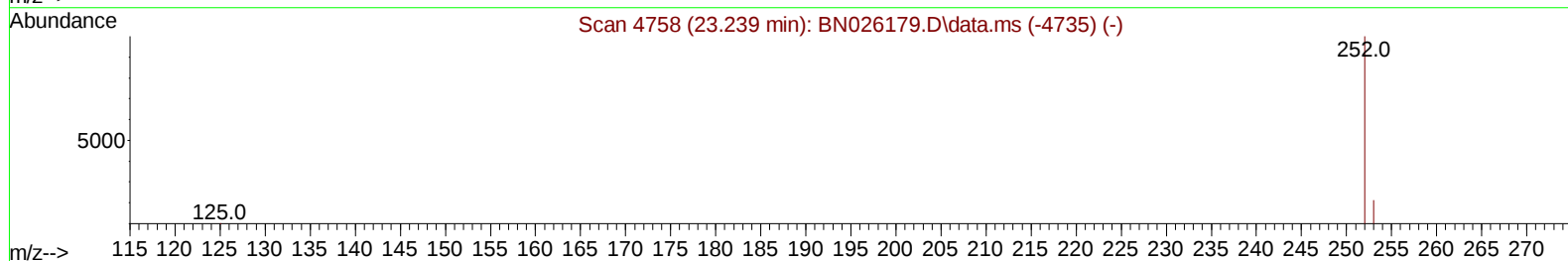
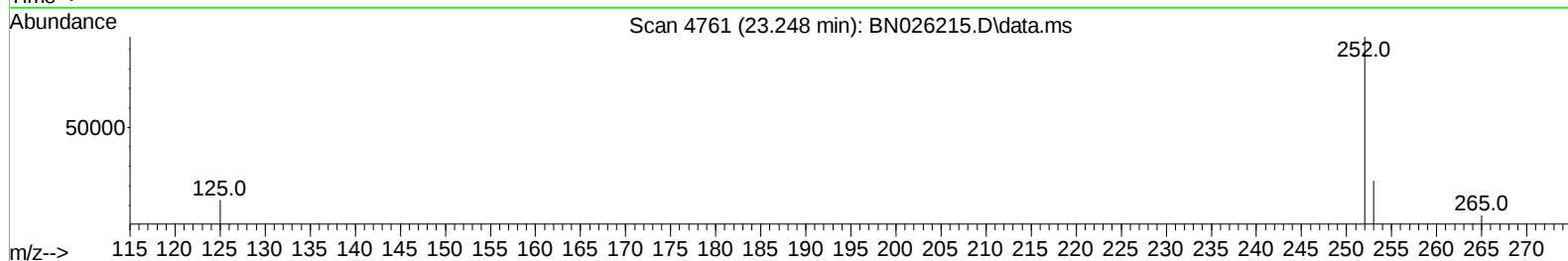
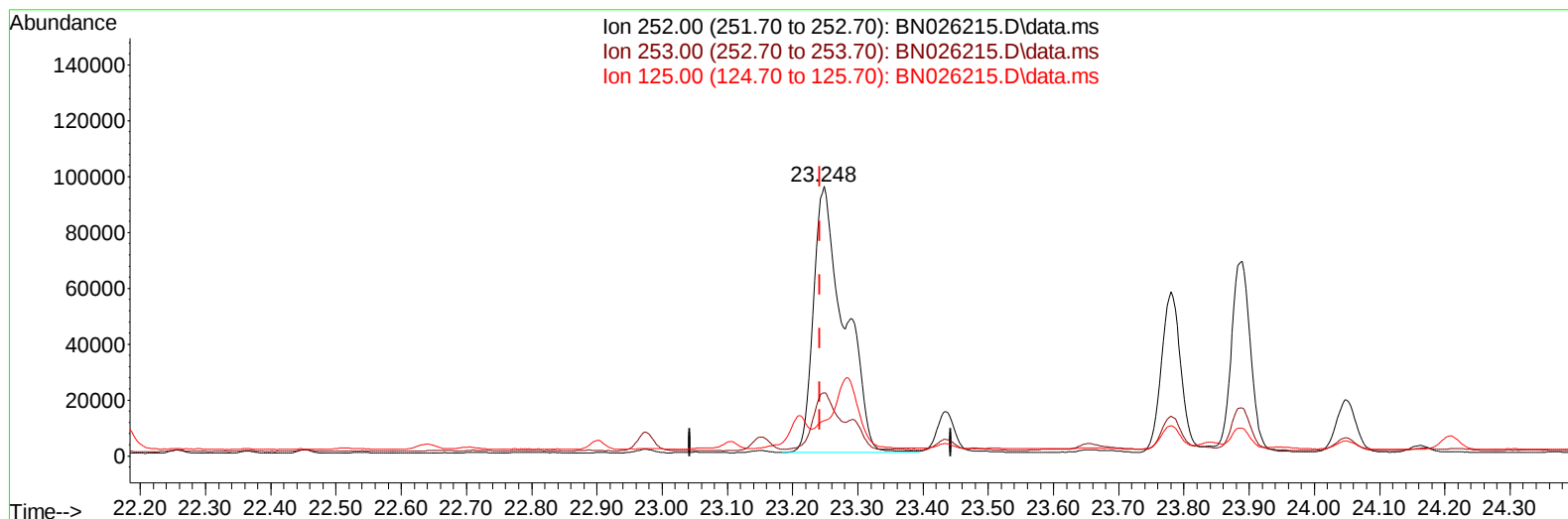
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Data File : BN026215.D
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Instrument :
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TIC: BN026215.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (+ 0.006) 4.09 ng/u1

response 313211

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.44
125.00	17.90	13.22
0.00	0.00	0.00

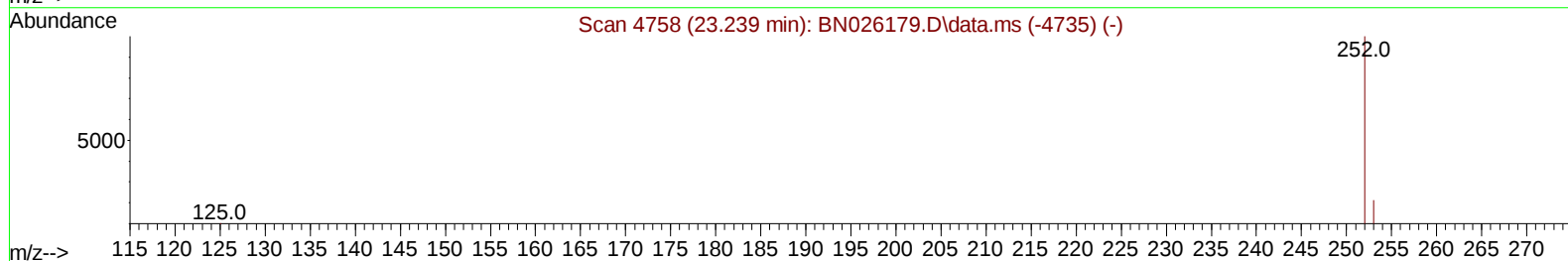
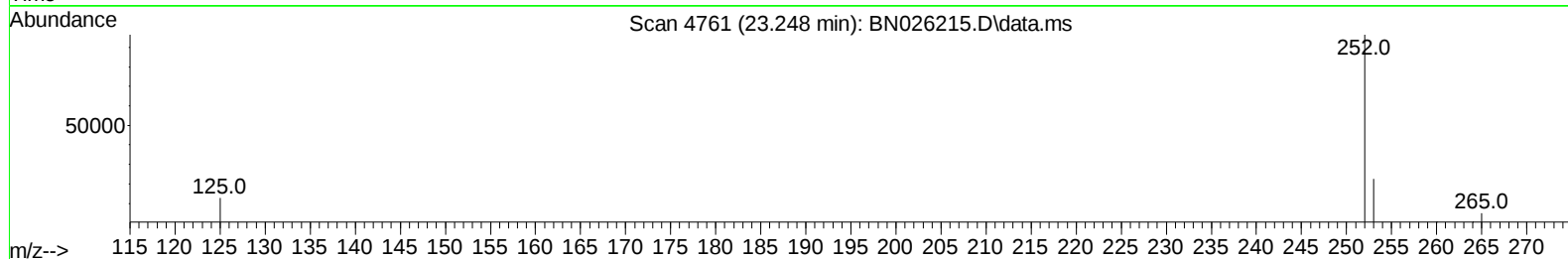
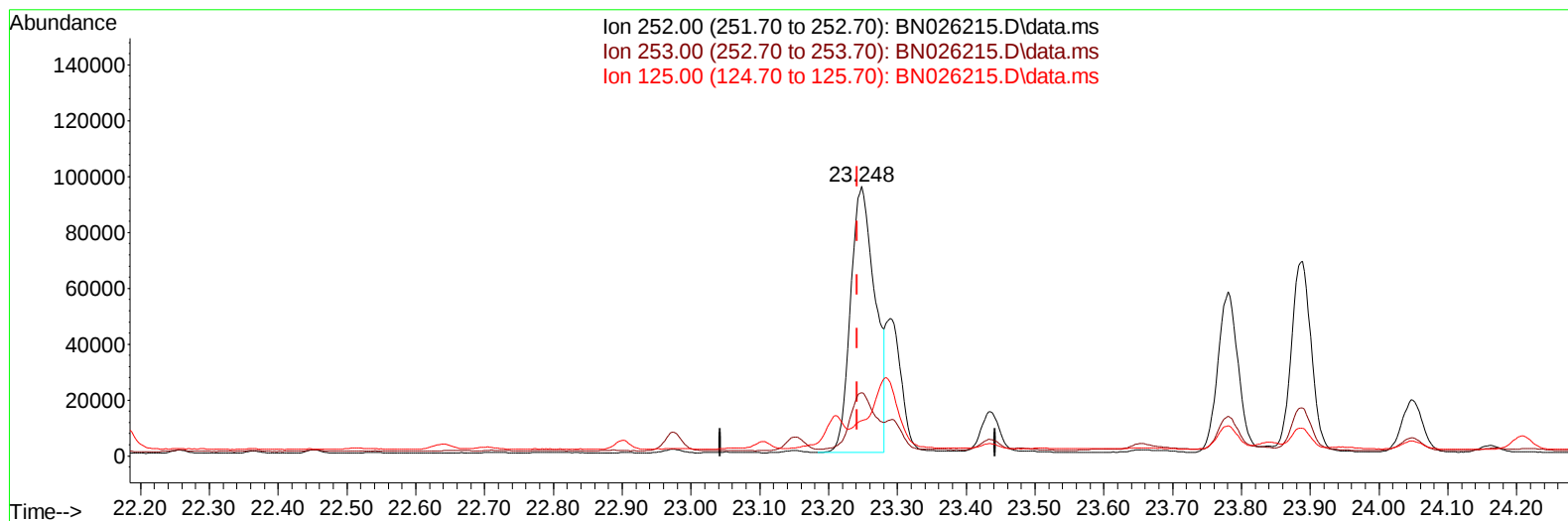
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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 Operator : MA/JU
 Sample : 03244-18
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026215.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (+ 0.006) 3.09 ng/ul m

response 236965

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.44
125.00	17.90	13.22
0.00	0.00	0.00

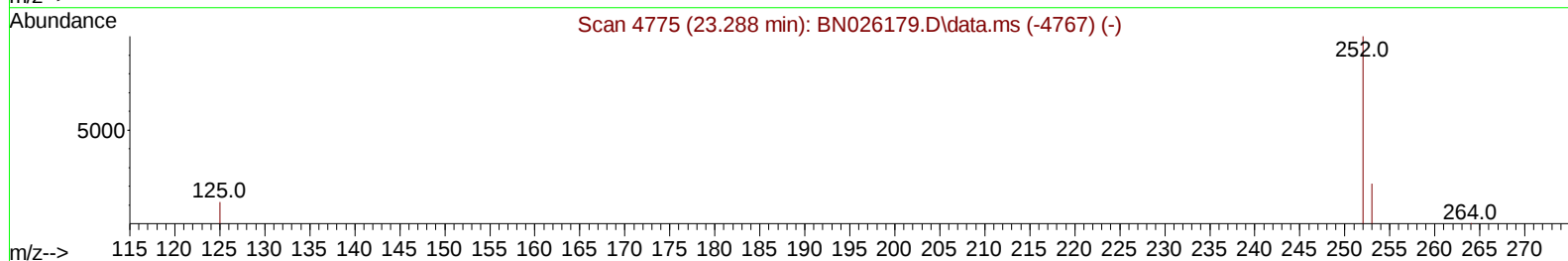
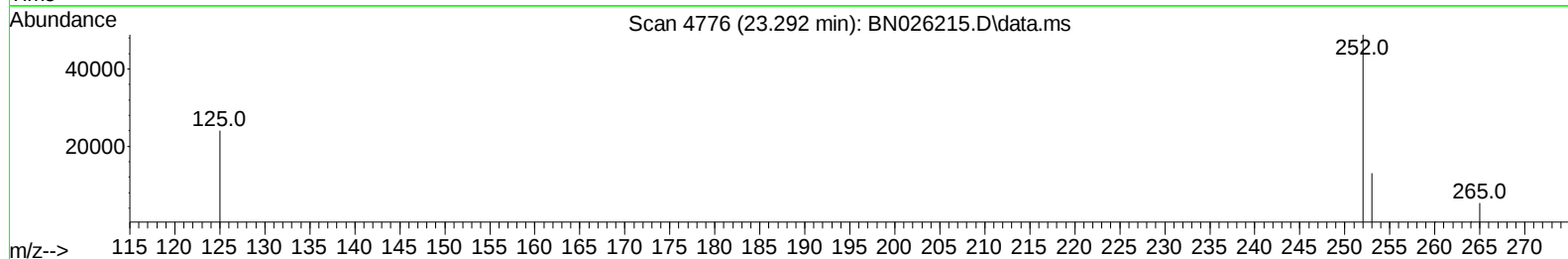
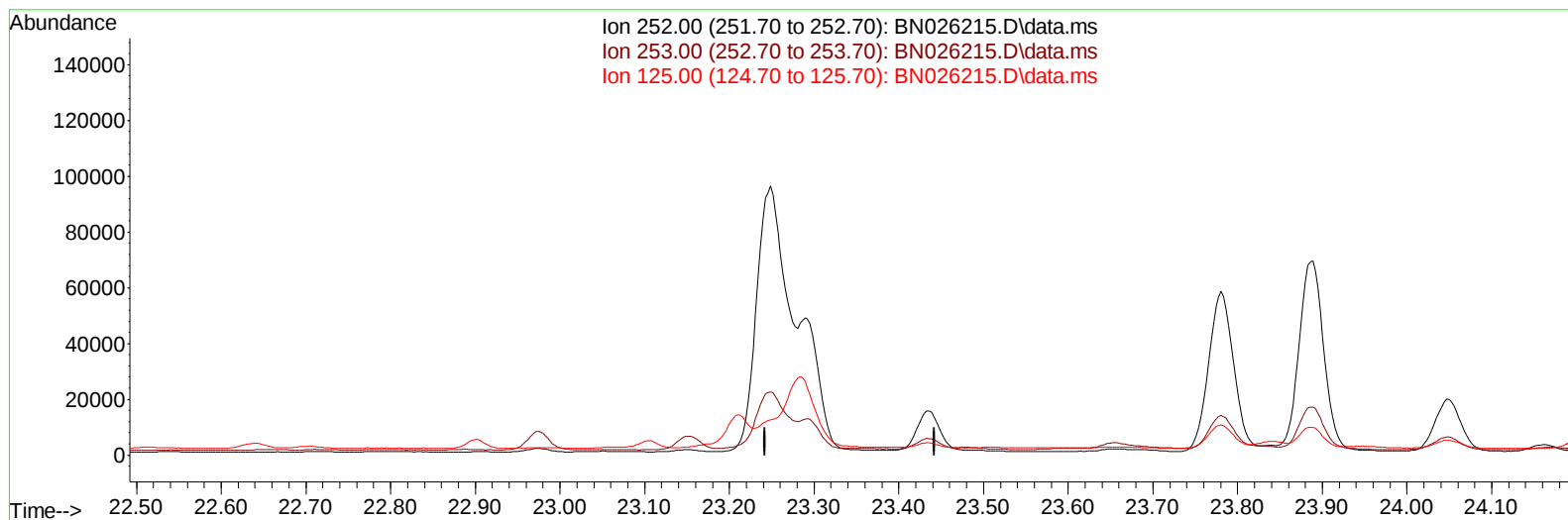
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 Operator : MA/JU
 Sample : 03244-18
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Time: Jul 03 08:44:19 2023
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TIC: BN026215.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

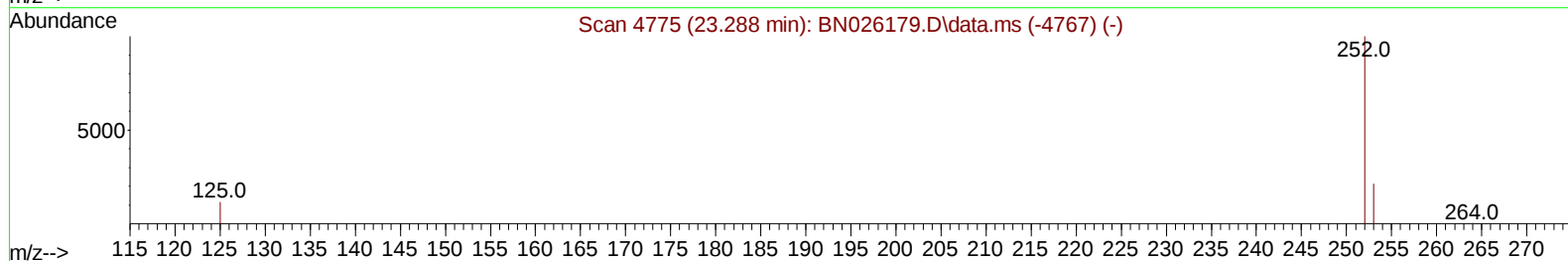
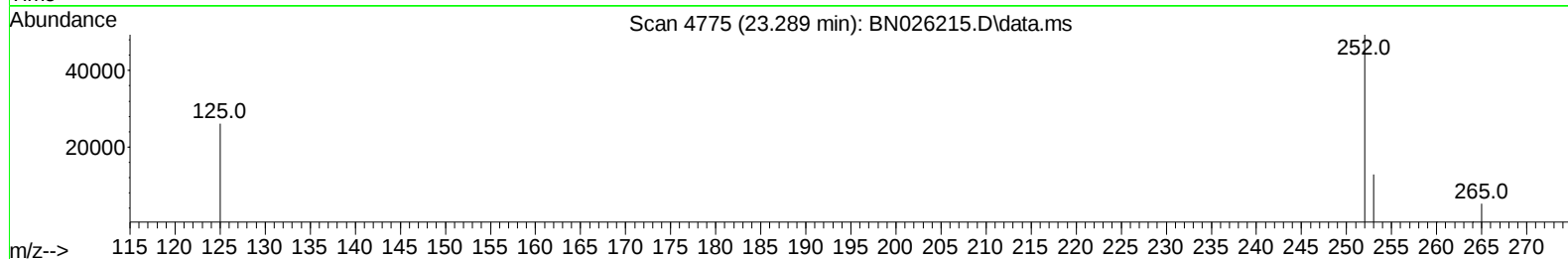
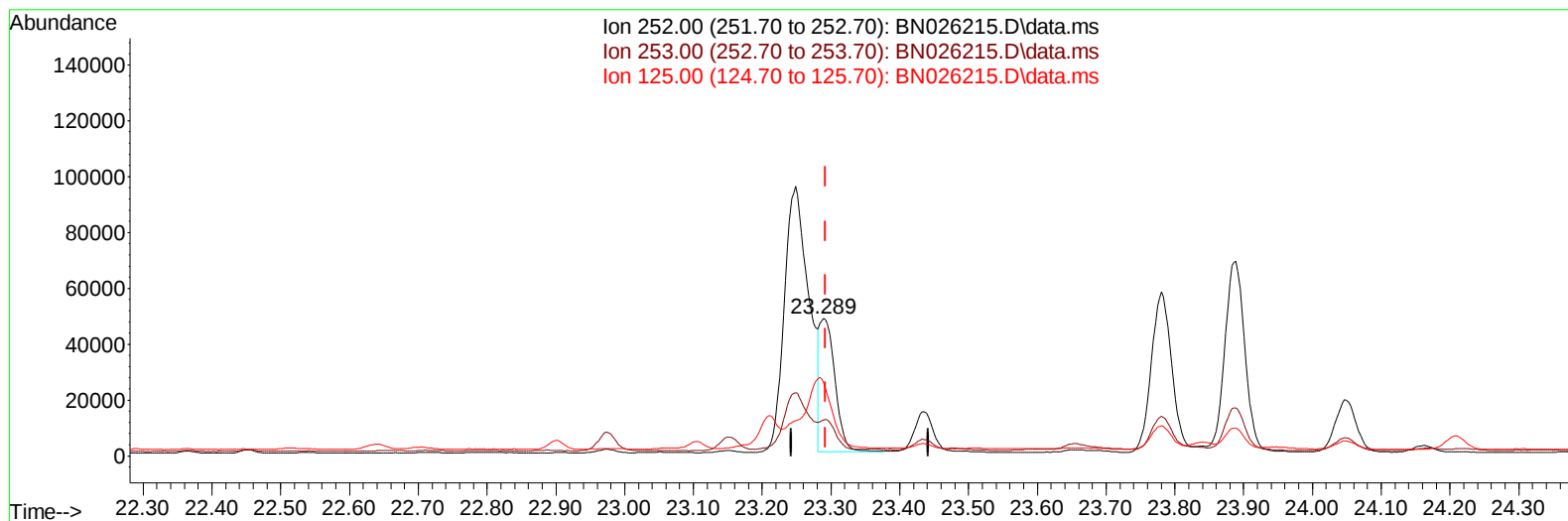
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026215.D
 Acq On : 03 Jul 2023 08:12
 Operator : MA/JU
 Sample : 03244-18
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF7

Manual IntegrationsAPPROVED

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TIC: BN026215.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.003) 0.98 ng/u1 m

response 75146

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.01
125.00	18.70	53.12#
0.00	0.00	0.00

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 Sample : 03244-18
 Misc :
 ALS Vial : 72 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	7.951	152	7795	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	24759	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.594	164	14947	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	30630	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	17118	0.400	ng/ul	0.00
23) Perylene-d12	23.994	264	17959	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	25579	2.914	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.348	152	8077	0.212	ng/ul	-0.02
18) Fluoranthene-d10	19.374	212	16499	0.253	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.809	128	8295	0.117	ng/ul	96
7) 2-Methylnaphthalene	12.425	142	6194	0.137	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	3678	0.079	ng/ul	98
10) Acenaphthylene	14.317	152	10455	0.149	ng/ul	96
11) Acenaphthene	14.654	153	5518	0.096	ng/ul	98
12) Fluorene	15.644	166	5046	0.077	ng/ul#	97
15) Phenanthrene	17.381	178	137108	1.355	ng/ul	100
16) Anthracene	17.474	178	39625	0.441	ng/ul	99
19) Fluoranthene	19.401	202	450136	4.923	ng/ul	100
20) Pyrene	19.769	202	335870m	3.532	ng/ul	
21) Benzo(a)anthracene	21.521	228	171060	2.422	ng/ul	98
22) Chrysene	21.576	228	172355	2.346	ng/ul	98
24) Benzo(b)fluoranthene	23.248	252	236965m	3.091	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	75146m	0.976	ng/ul	
26) Benzo(a)pyrene	23.889	252	138457	2.080	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.558	276	108814	1.496	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.568	278	27706	0.503	ng/ul	93
29) Benzo(g,h,i)perylene	27.360	276	105435	1.630	ng/ul	95

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

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