

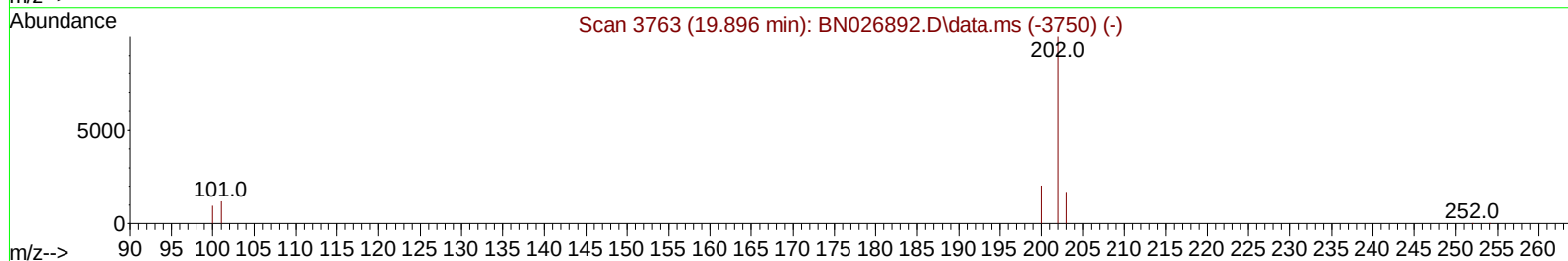
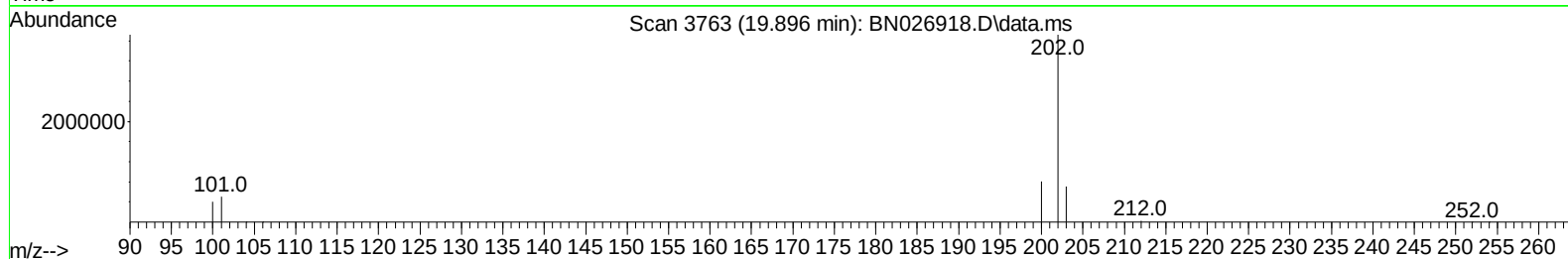
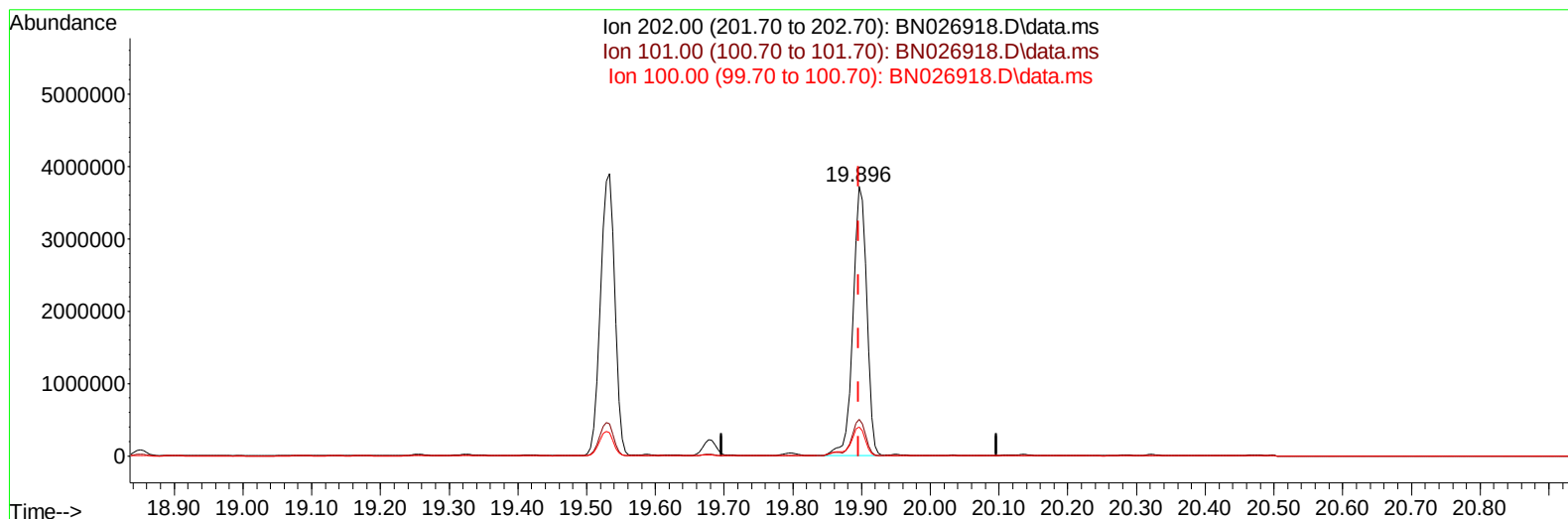
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026918.D
Acq On : 16 Aug 2023 02:11
Operator : MA/JU
Sample : 03965-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 02:42:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 00:50:05 2023
Response via : Initial Calibration



TIC: BN026918.D\data.ms

(20) Pyrene

19.896min (-0.000) 17.61 ng/u1

response 5185041

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.61
100.00	10.60	10.75
0.00	0.00	0.00

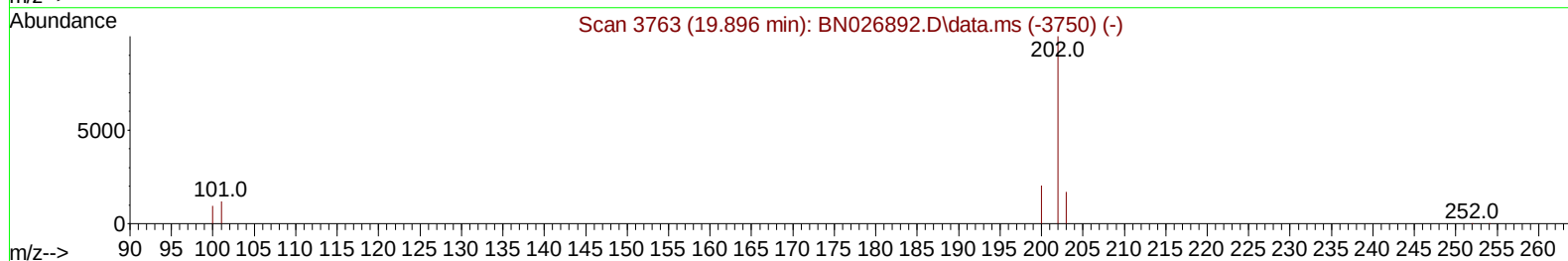
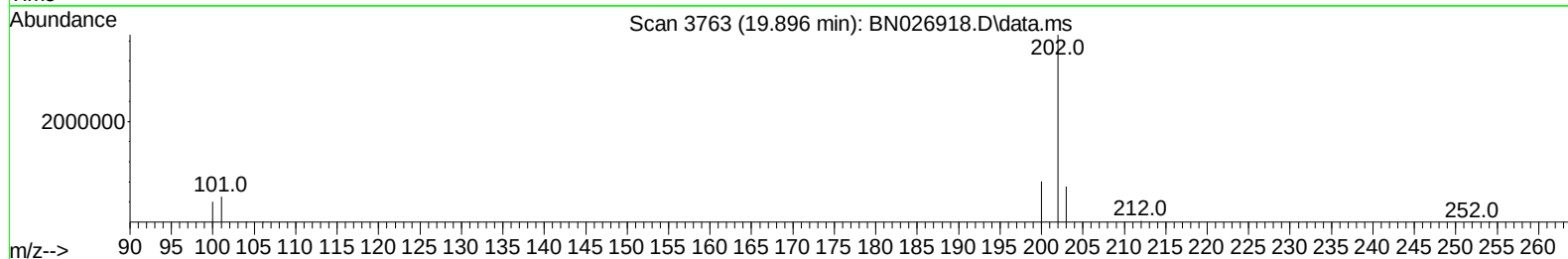
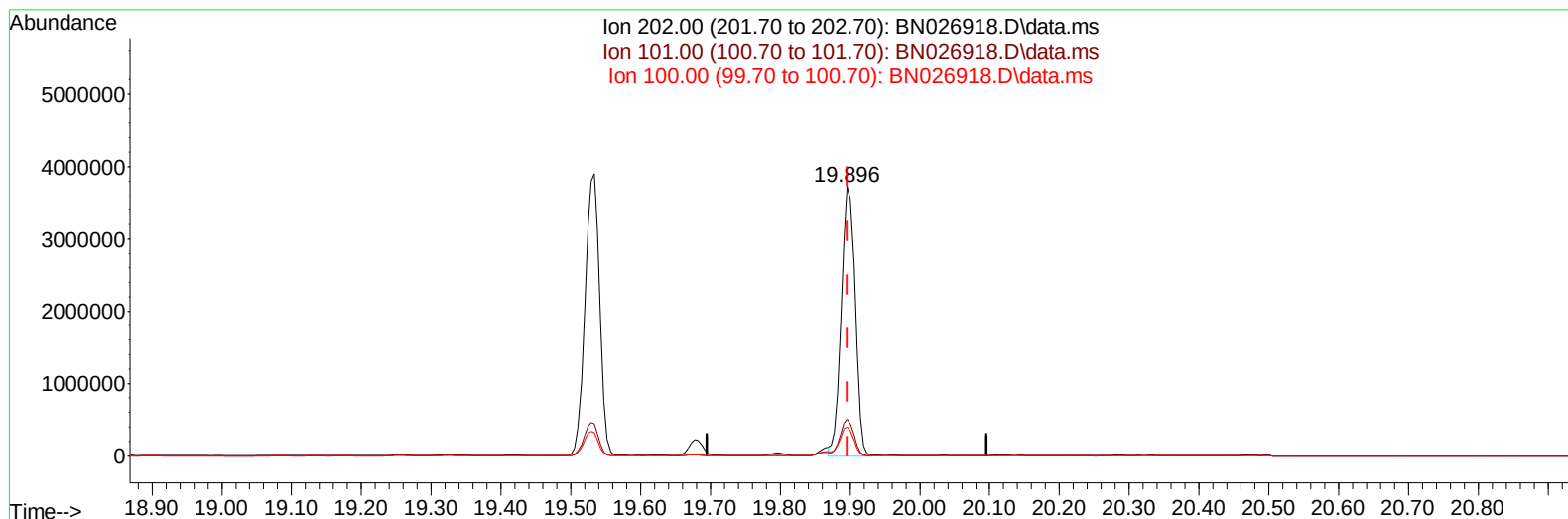
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TIC: BN026918.D\data.ms

(20) Pyrene

19.896min (-0.000) 17.29 ng/ul m

response 5092682

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.61
100.00	10.60	10.75
0.00	0.00	0.00

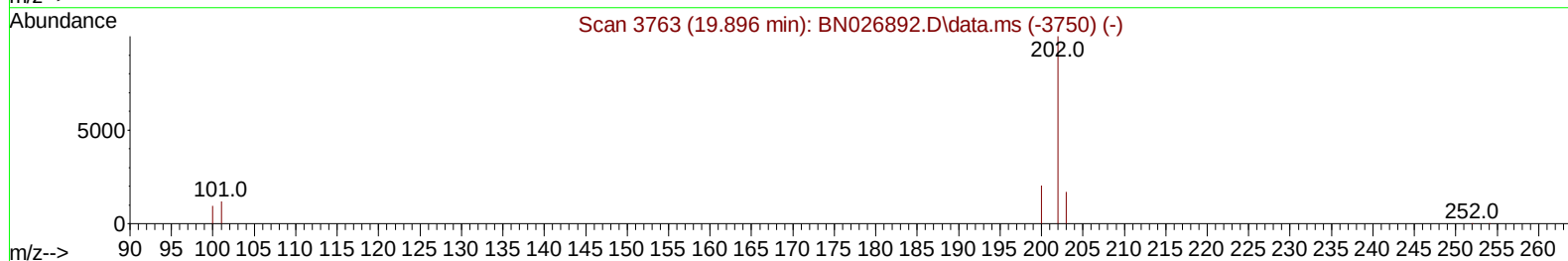
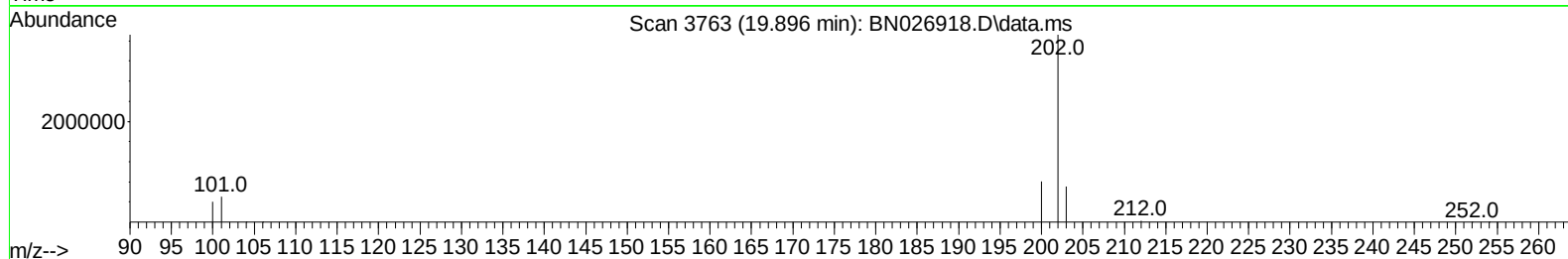
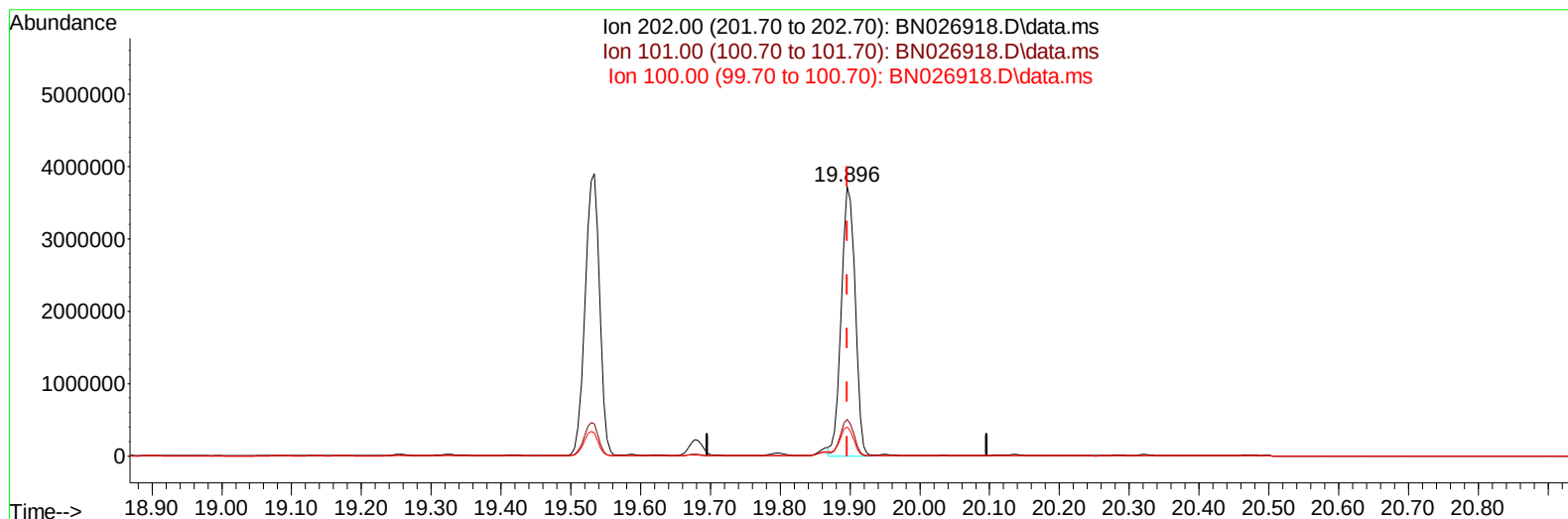
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(20) Pyrene

19.896min (-0.000) 17.29 ng/ul m

response 5092682

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.61
100.00	10.60	10.75
0.00	0.00	0.00

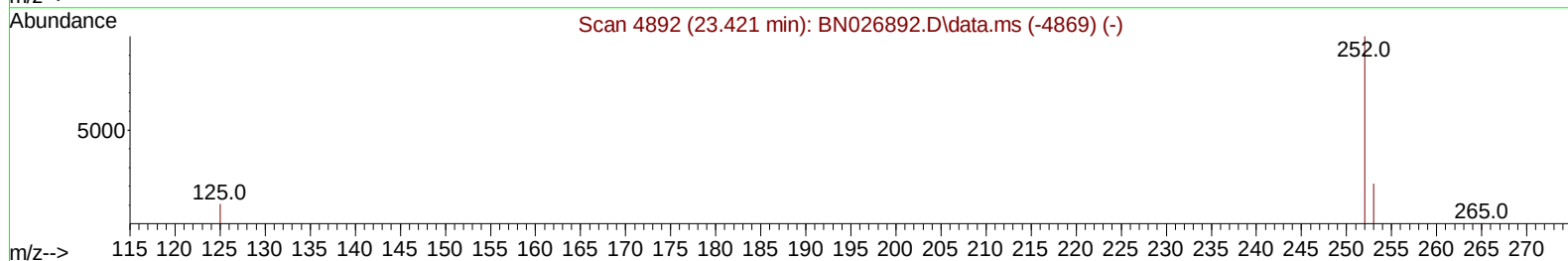
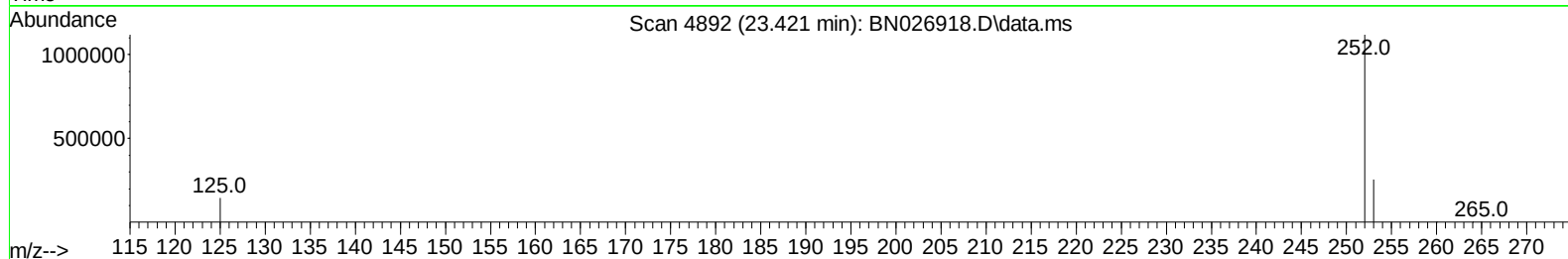
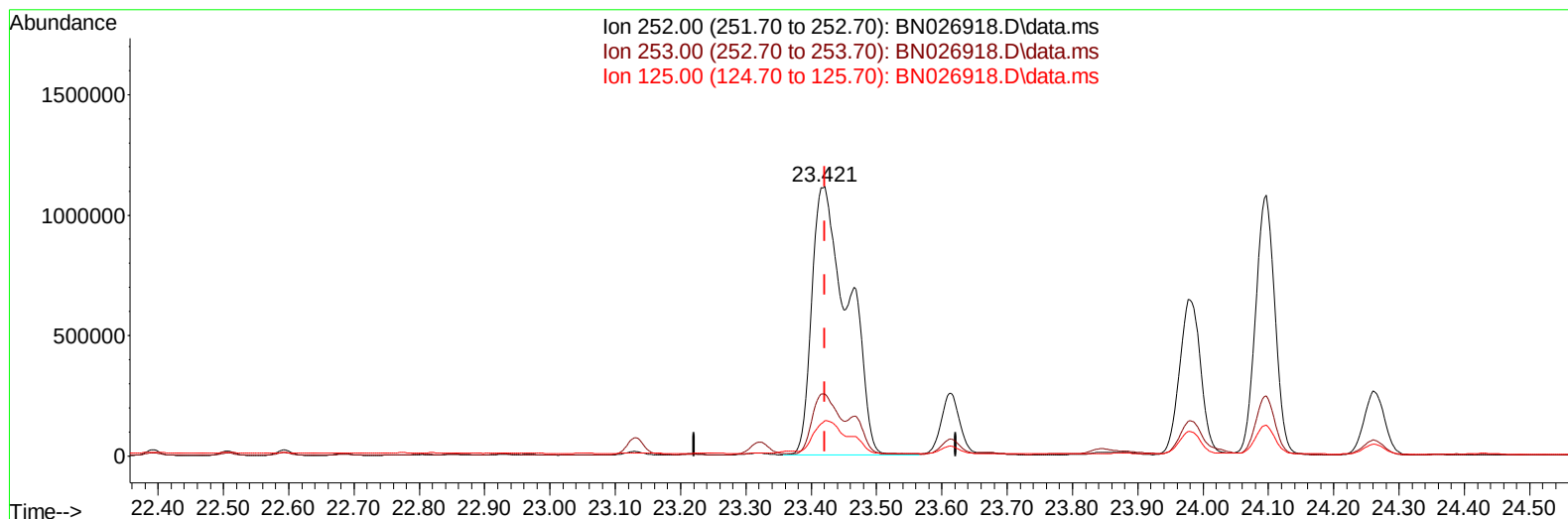
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TIC: BN026918.D\data.ms

(24) Benzo(b)fluoranthene

23.421min (-0.000) 18.08 ng/u1

response 4242715

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.94
125.00	12.60	13.03
0.00	0.00	0.00

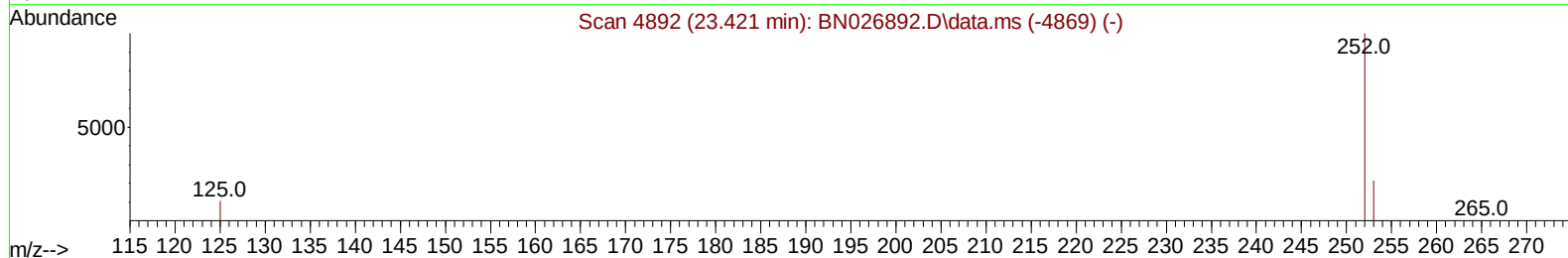
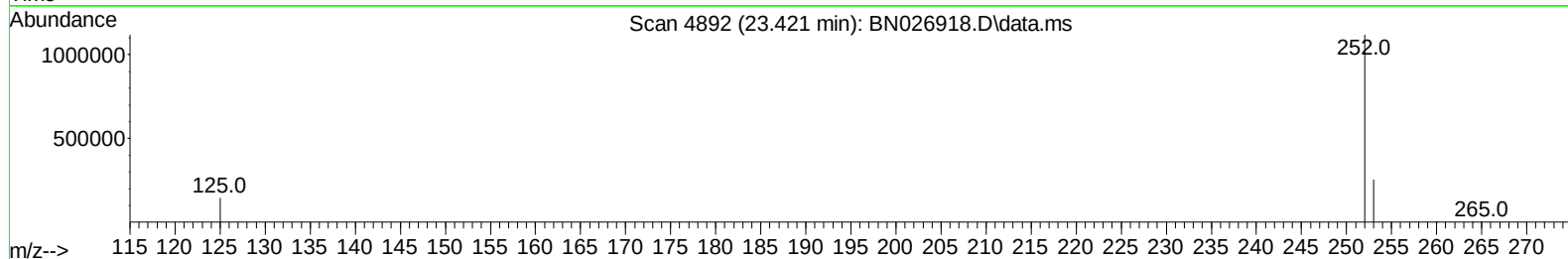
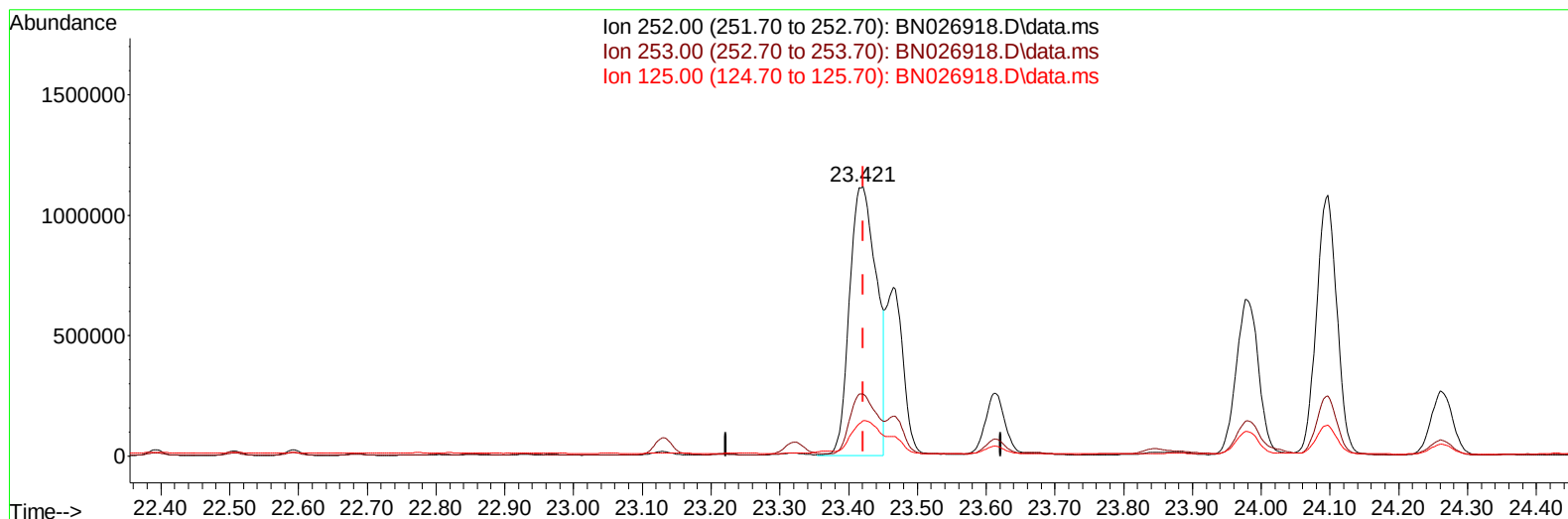
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Data File : BN026918.D
Acq On : 16 Aug 2023 02:11
Operator : MA/JU
Sample : 03965-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

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TIC: BN026918.D\data.ms

(24) Benzo(b)fluoranthene

23.421min (-0.000) 12.98 ng/ul m

response 3046391

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.94
125.00	12.60	13.03
0.00	0.00	0.00

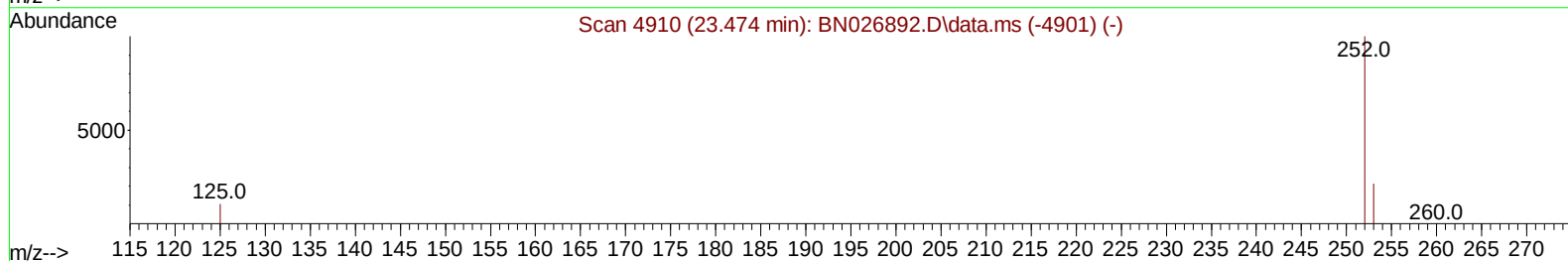
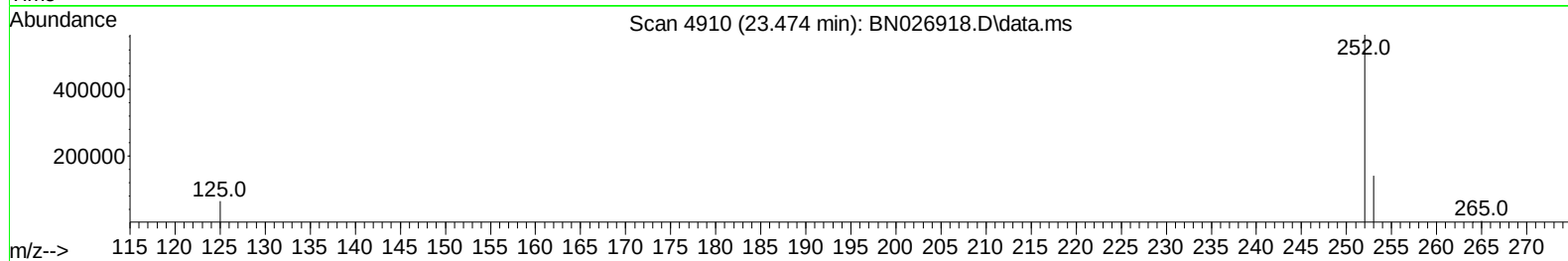
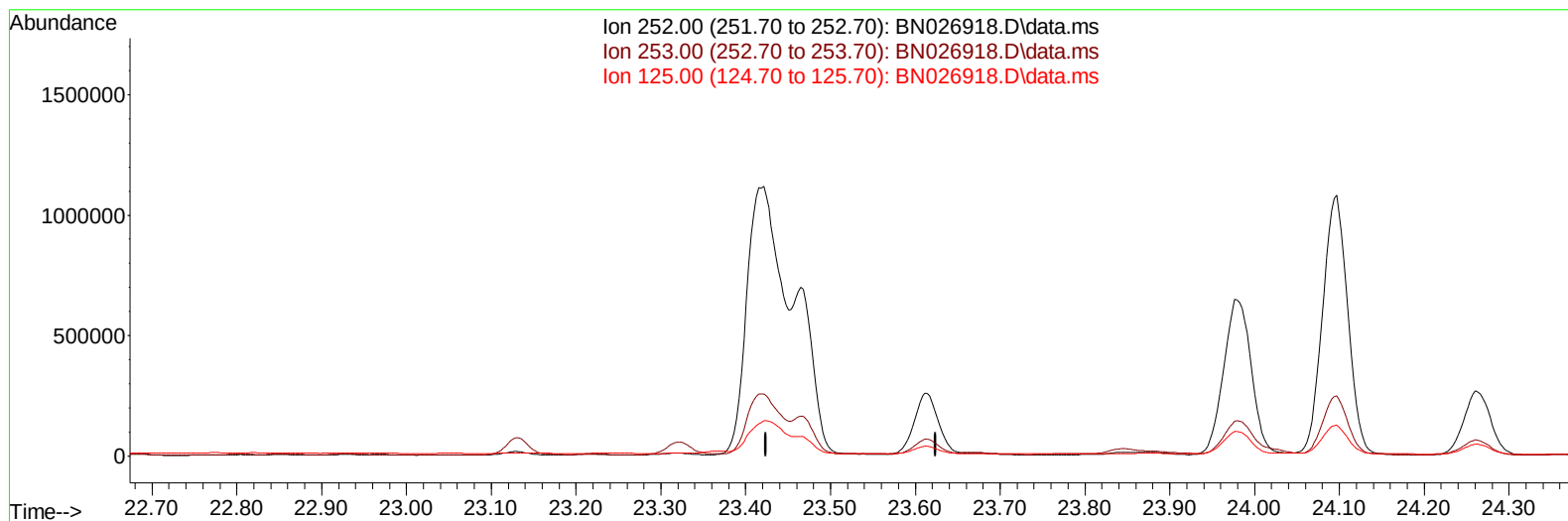
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 Data File : BN026918.D
 Acq On : 16 Aug 2023 02:11
 Operator : MA/JU
 Sample : 03965-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L3

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026918.D\data.ms

(25) Benzo(k)fluoranthene

23.474min (-23.474) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

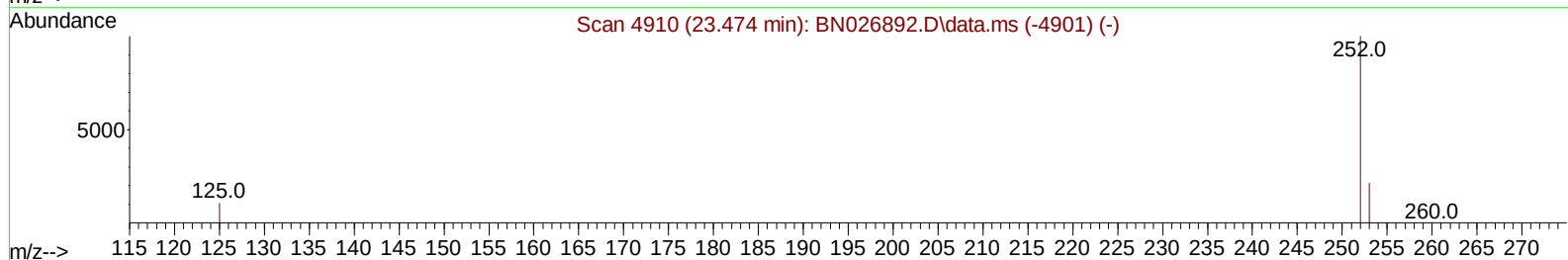
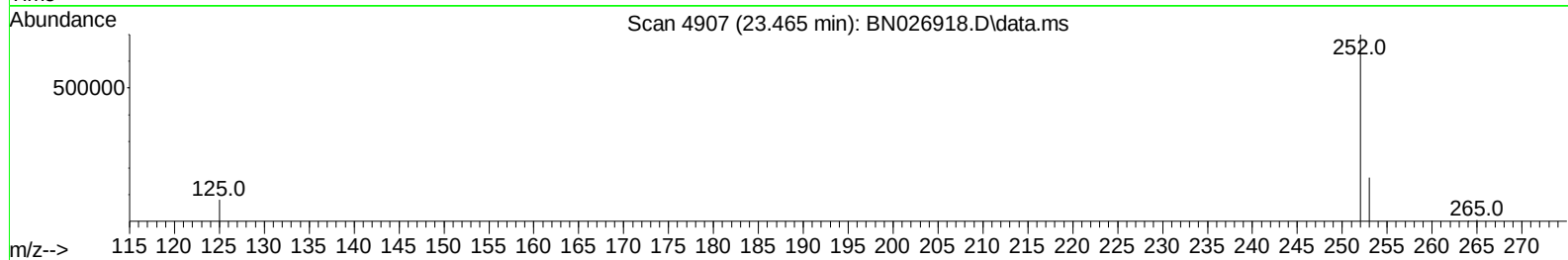
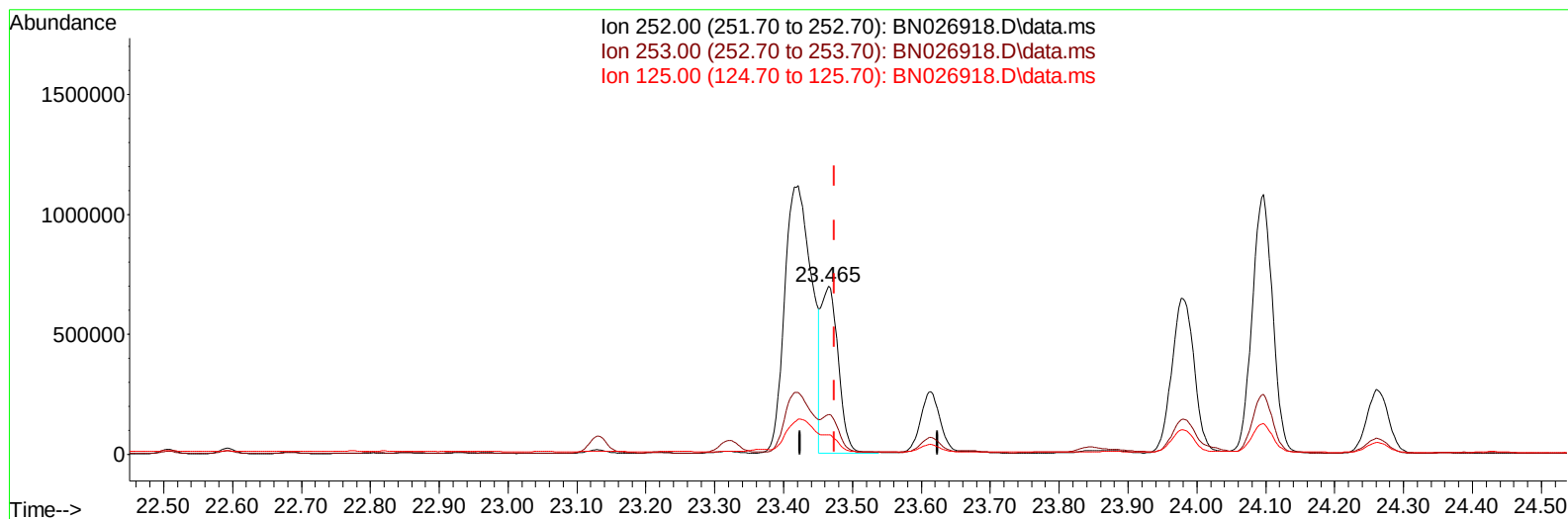
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 Operator : MA/JU
 Sample : 03965-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026918.D\data.ms

(25) Benzo(k)fluoranthene

23.465min (-0.009) 5.22 ng/ul m

response 1207974

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.57
125.00	12.40	11.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026918.D
 Acq On : 16 Aug 2023 02:11
 Operator : MA/JU
 Sample : 03965-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
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 A48L3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	17622	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	60590	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	36867	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	78771	0.400	ng/ul	0.00
17) Chrysene-d12	21.656	240	66450	0.400	ng/ul	# 0.00
23) Perylene-d12	24.208	264	62052	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	61188	2.925	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	21608	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.496	212	53909	0.257	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.988	128	125113	0.731	ng/ul	99
7) 2-Methylnaphthalene	12.583	142	65543	0.632	ng/ul	100
8) 1-Methylnaphthalene	12.797	142	55429	0.511	ng/ul	100
10) Acenaphthylene	14.467	152	254014	1.230	ng/ul	99
11) Acenaphthene	14.796	153	62647	0.438	ng/ul	98
12) Fluorene	15.781	166	122338	0.757	ng/ul	98
15) Phenanthrene	17.523	178	2791523	10.787	ng/ul	99
16) Anthracene	17.616	178	790229	3.379	ng/ul	100
19) Fluoranthene	19.534	202	5691412	20.620	ng/ul	98
20) Pyrene	19.896	202	5092682m	17.292	ng/ul	
21) Benzo(a)anthracene	21.638	228	2798686	10.590	ng/ul	97
22) Chrysene	21.694	228	2653016	10.170	ng/ul	97
24) Benzo(b)fluoranthene	23.421	252	3046391m	12.980	ng/ul	
25) Benzo(k)fluoranthene	23.465	252	1207974m	5.218	ng/ul	
26) Benzo(a)pyrene	24.097	252	2234758	10.552	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.904	276	1353443	4.885	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.928	278	323943	1.467	ng/ul	97
29) Benzo(g,h,i)perylene	27.749	276	1125593	4.879	ng/ul	98

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

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