

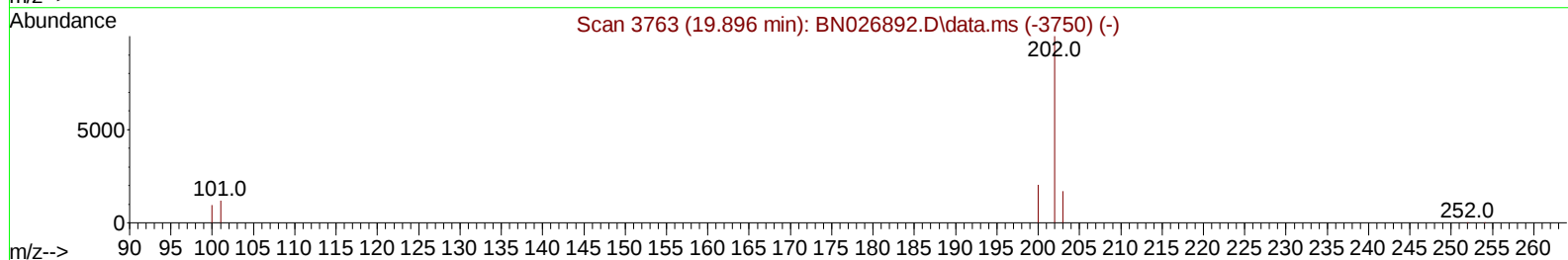
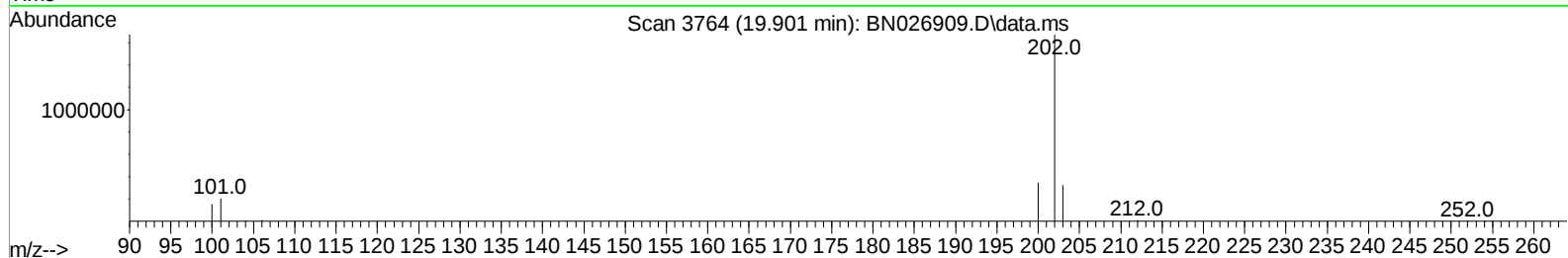
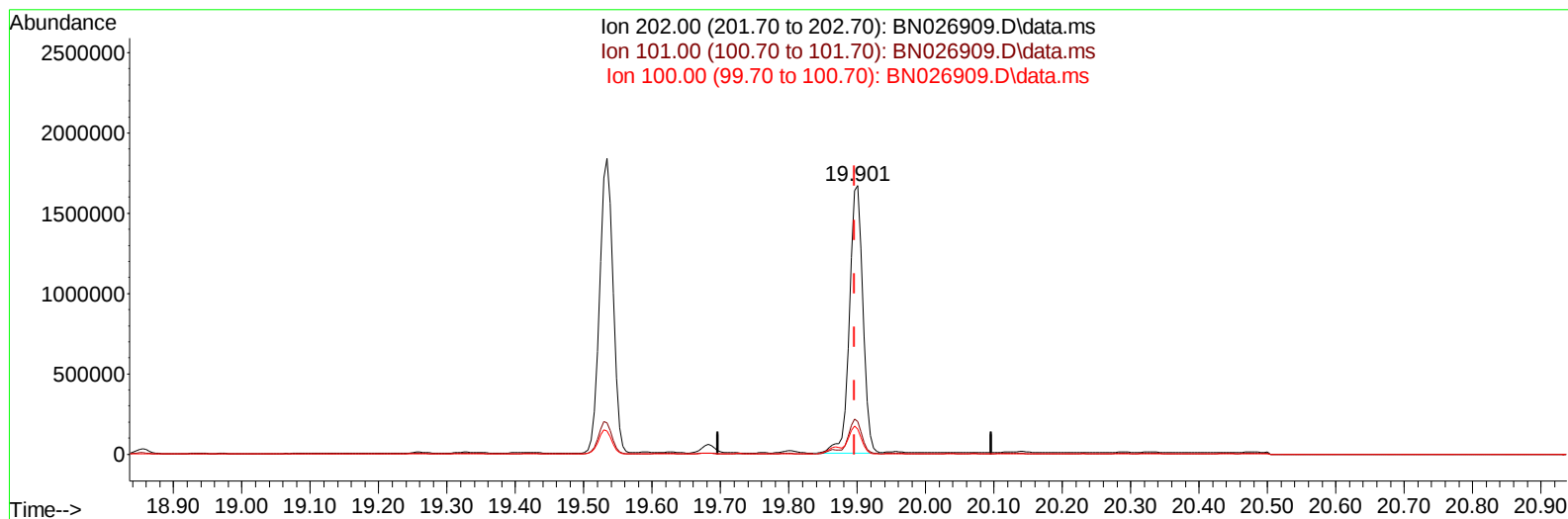
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026909.D
Acq On : 15 Aug 2023 20:02
Operator : MA/JU
Sample : 03965-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48J3

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:55:06 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

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



TIC: BN026909.D\data.ms

(20) Pyrene

19.901min (+ 0.005) 8.67 ng/u1

response 2294390

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.24
100.00	10.60	9.41
0.00	0.00	0.00

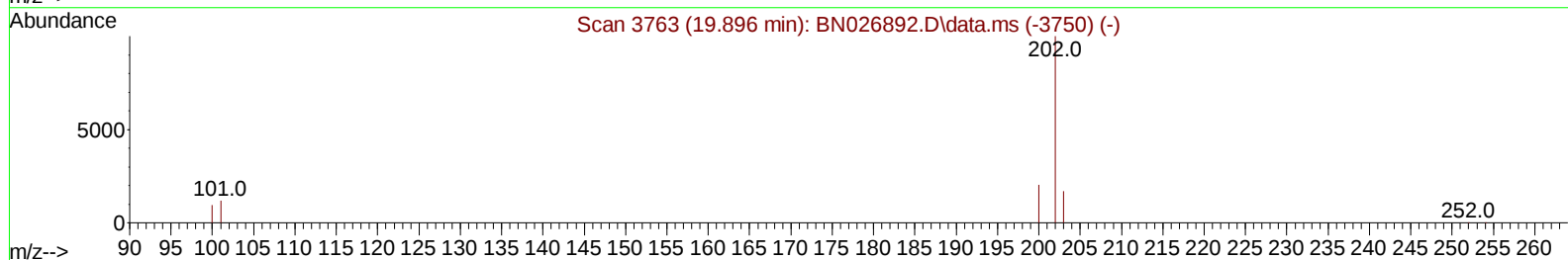
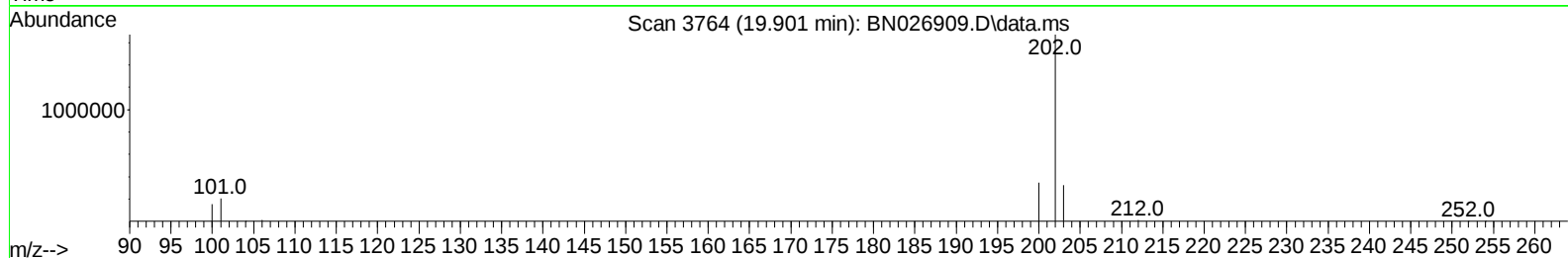
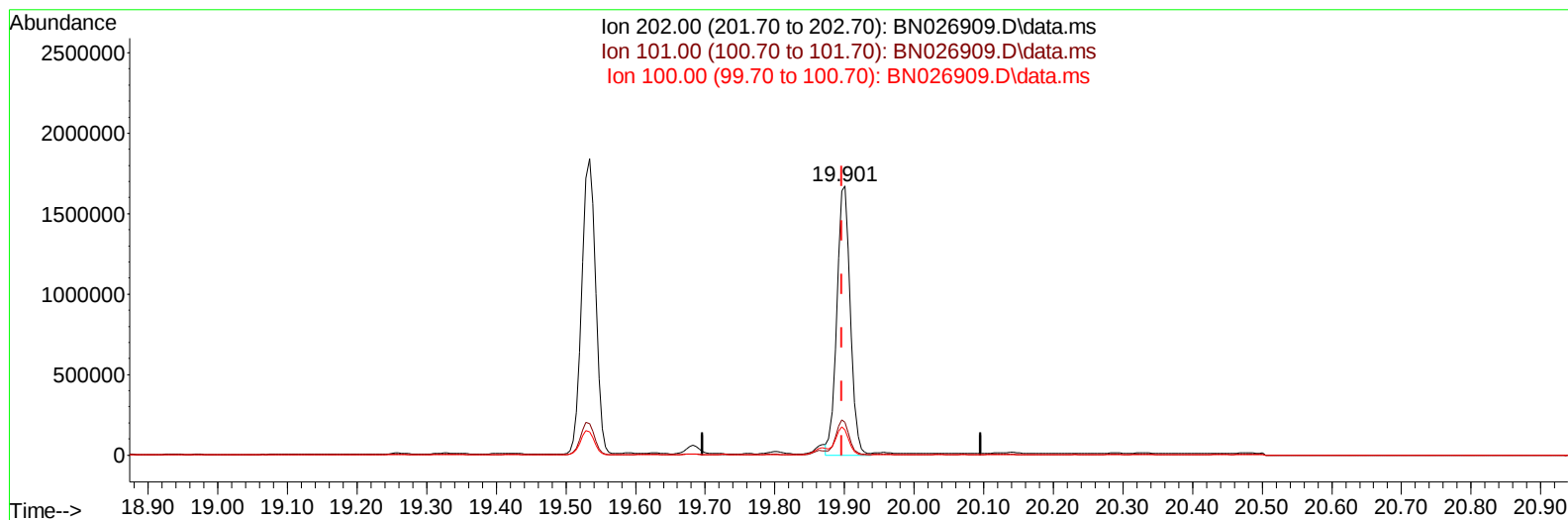
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
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Instrument :
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ClientSampleId :
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TIC: BN026909.D\data.ms

(20) Pyrene

19.901min (+ 0.005) 8.54 ng/ul m

response 2259143

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.24
100.00	10.60	9.41
0.00	0.00	0.00

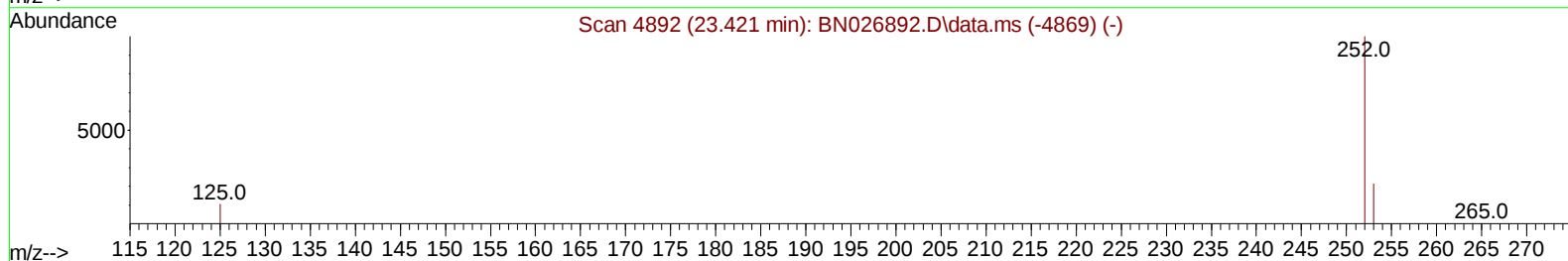
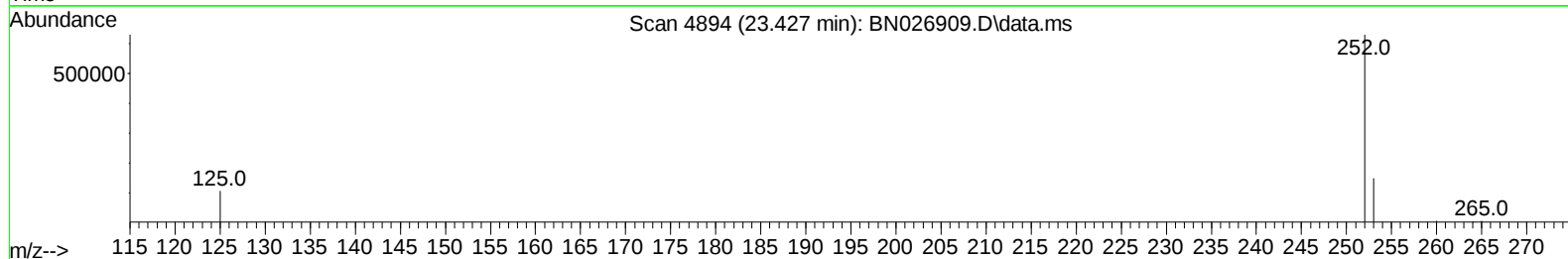
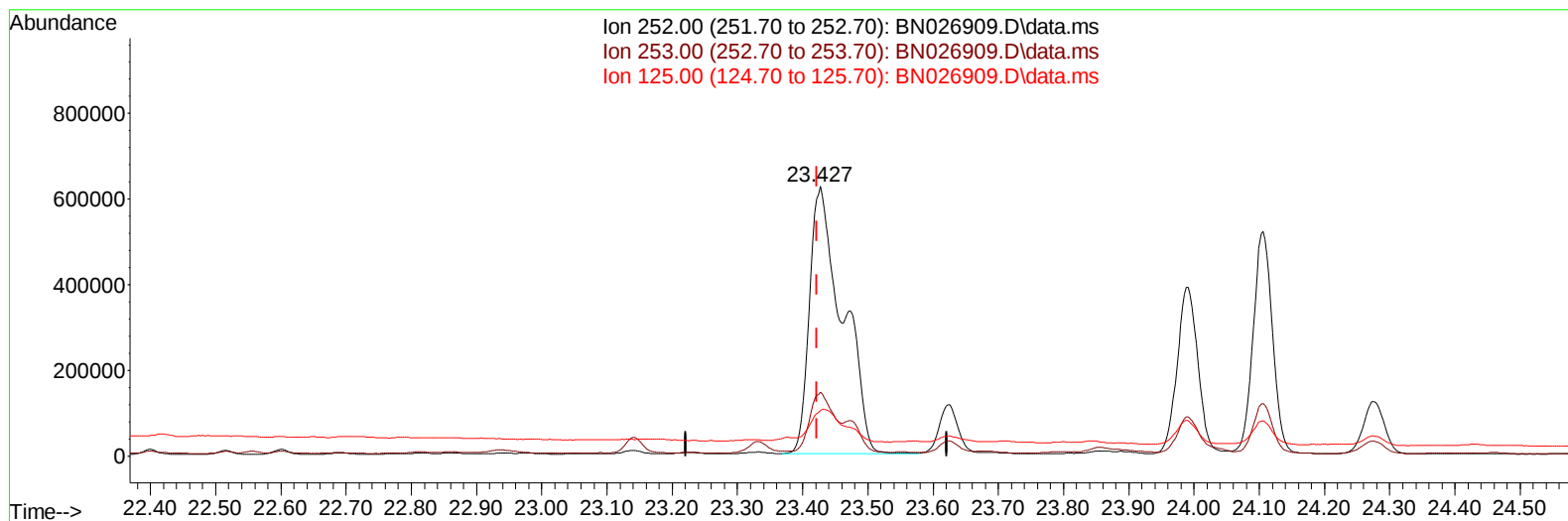
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TIC: BN026909.D\data.ms

(24) Benzo(b)fluoranthene

23.427min (+ 0.006) 10.40 ng/u1

response 2190416

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.62
125.00	12.60	16.98
0.00	0.00	0.00

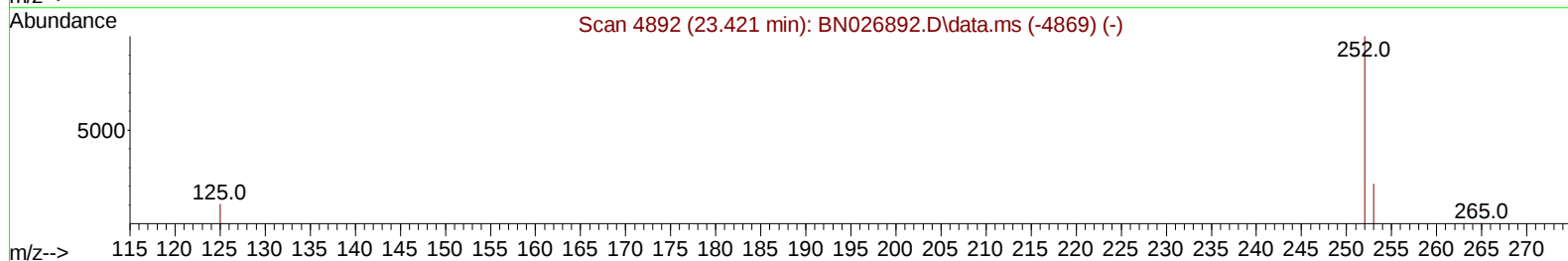
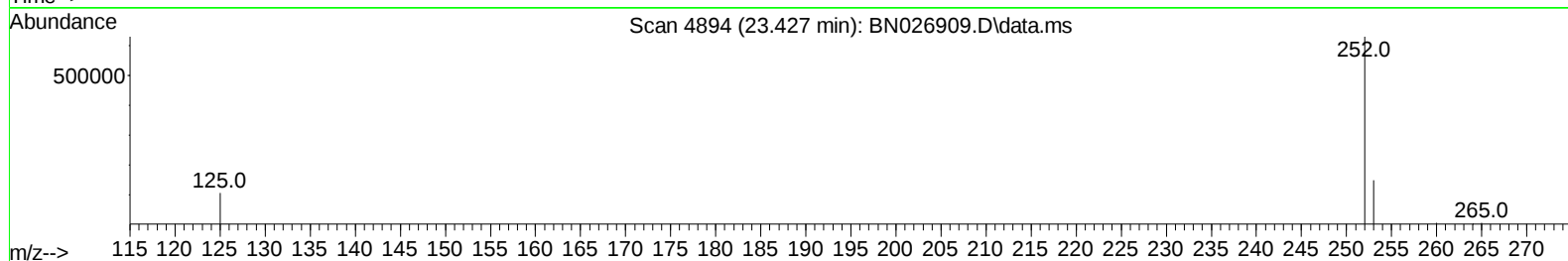
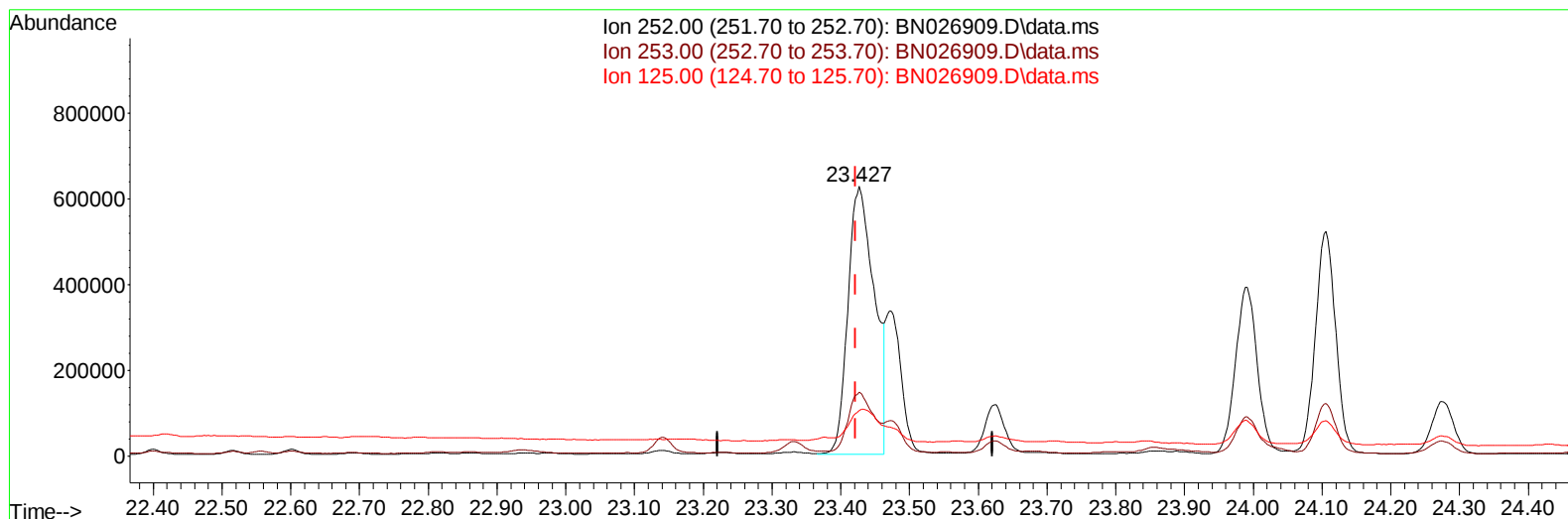
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026909.D
 Acq On : 15 Aug 2023 20:02
 Operator : MA/JU
 Sample : 03965-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J3

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:55:06 2023
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TIC: BN026909.D\data.ms

(24) Benzo(b)fluoranthene

23.427min (+ 0.006) 7.92 ng/u1 m

response 1668101

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.62
125.00	12.60	16.98
0.00	0.00	0.00

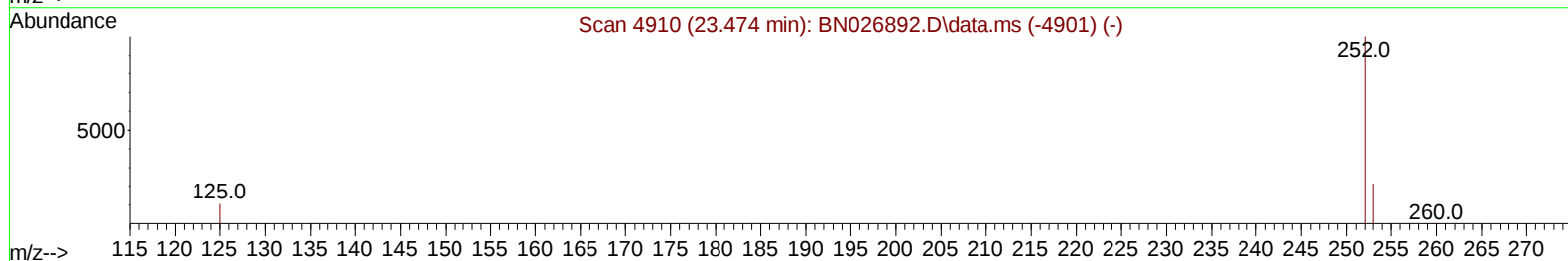
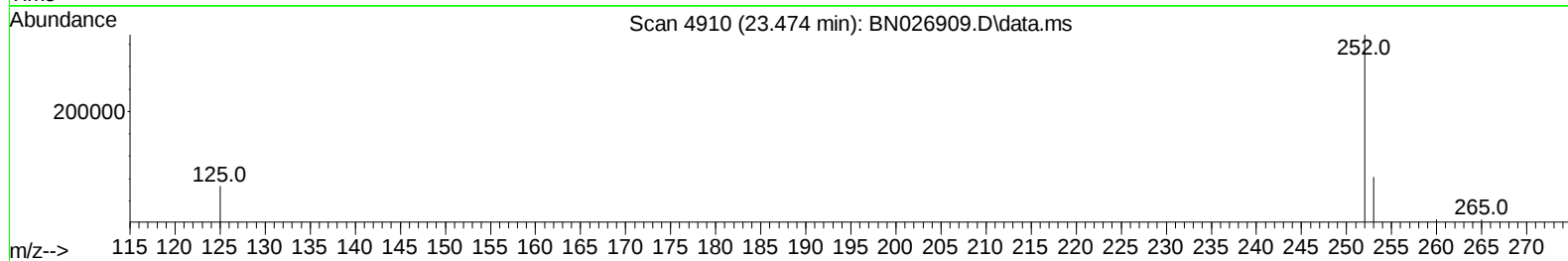
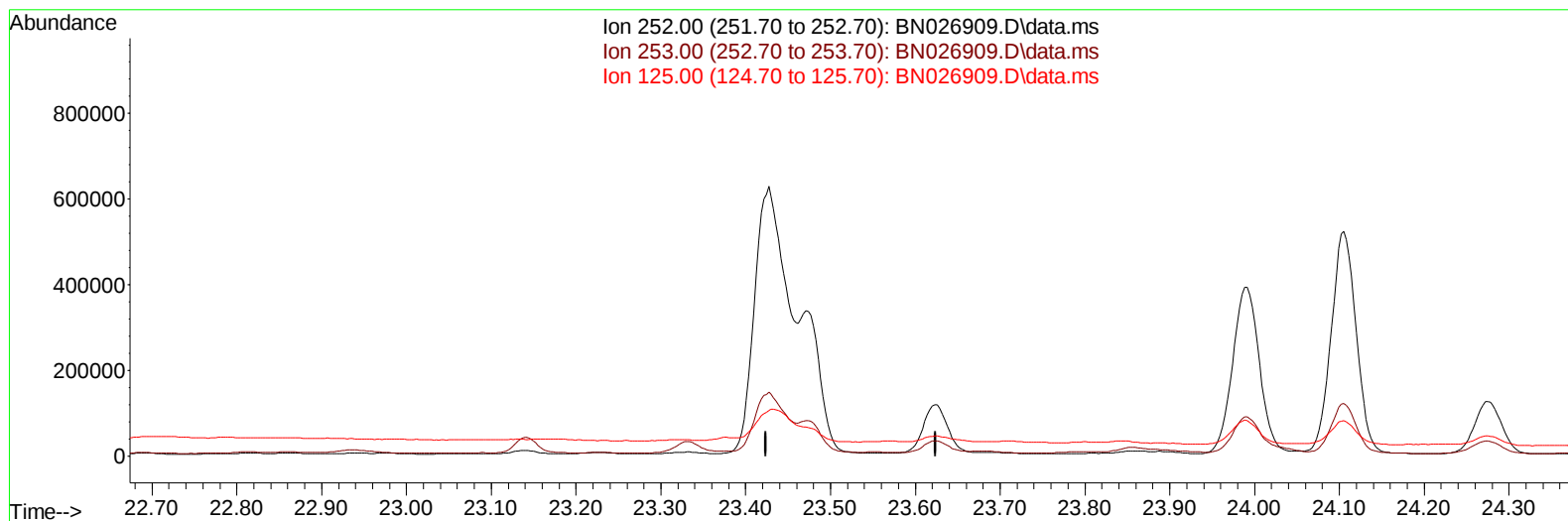
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 Operator : MA/JU
 Sample : 03965-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J3

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026909.D\data.ms

(25) Benzo(k)fluoranthene

23.474min (-23.474) 0.00 ng/u1

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

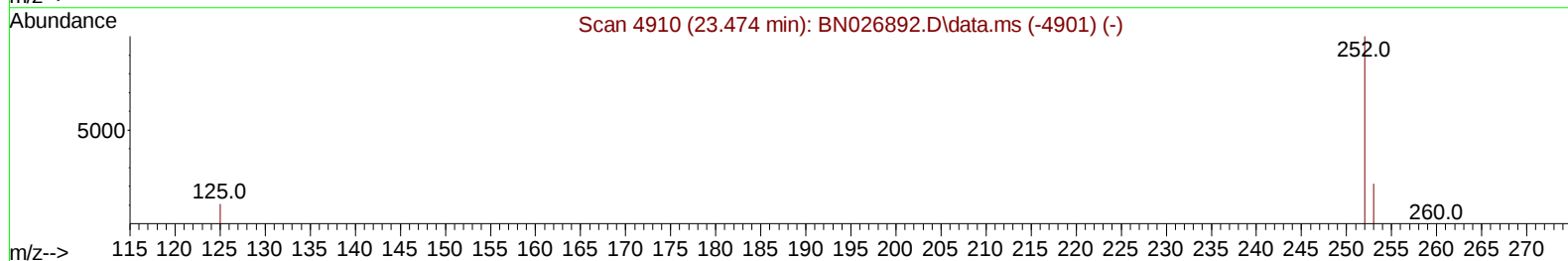
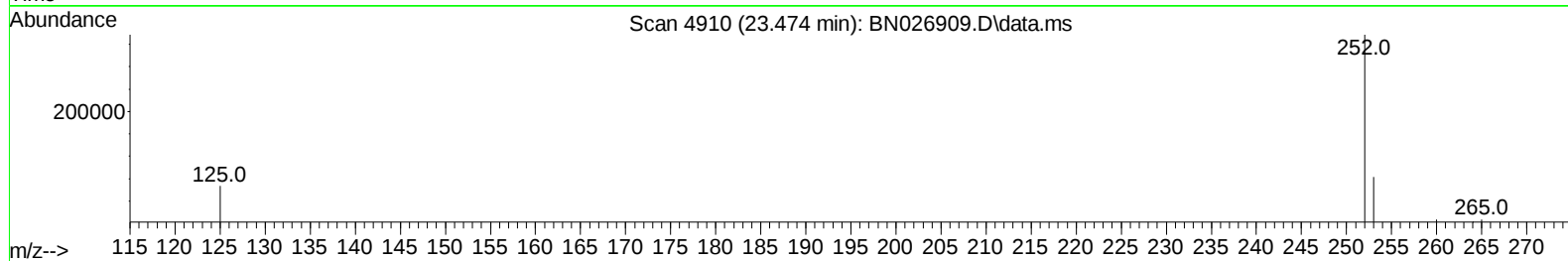
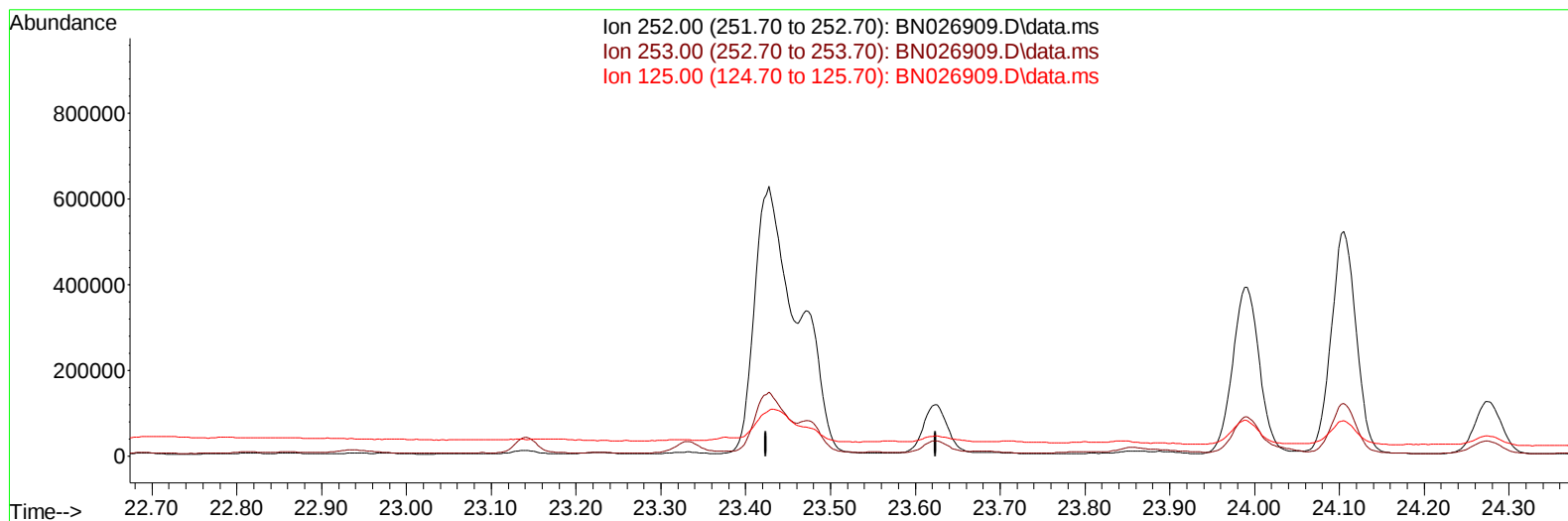
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026909.D
Acq On : 15 Aug 2023 20:02
Operator : MA/JU
Sample : 03965-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48J3

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:55:06 2023
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Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026909.D\data.ms

(25) Benzo(k)fluoranthene

23.474min (-23.474) 0.00 ng/u1

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

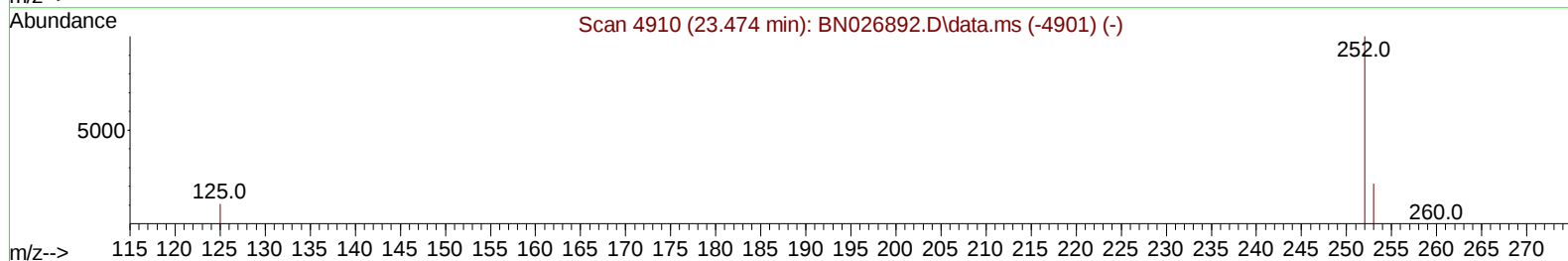
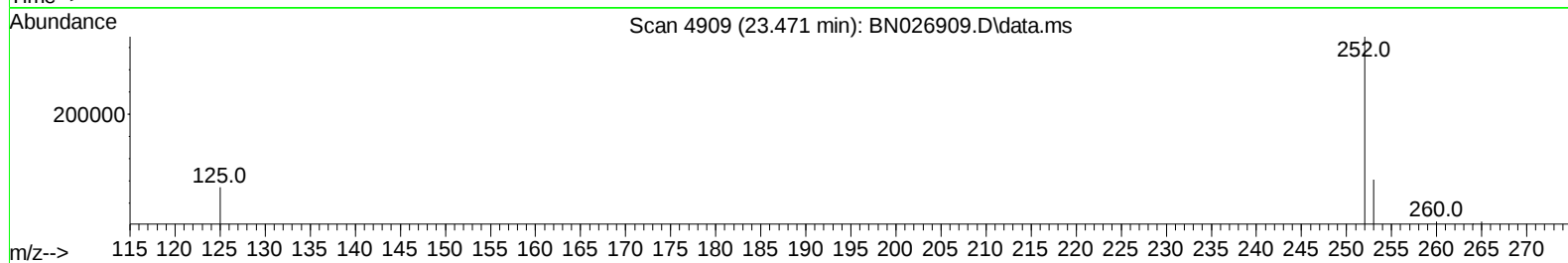
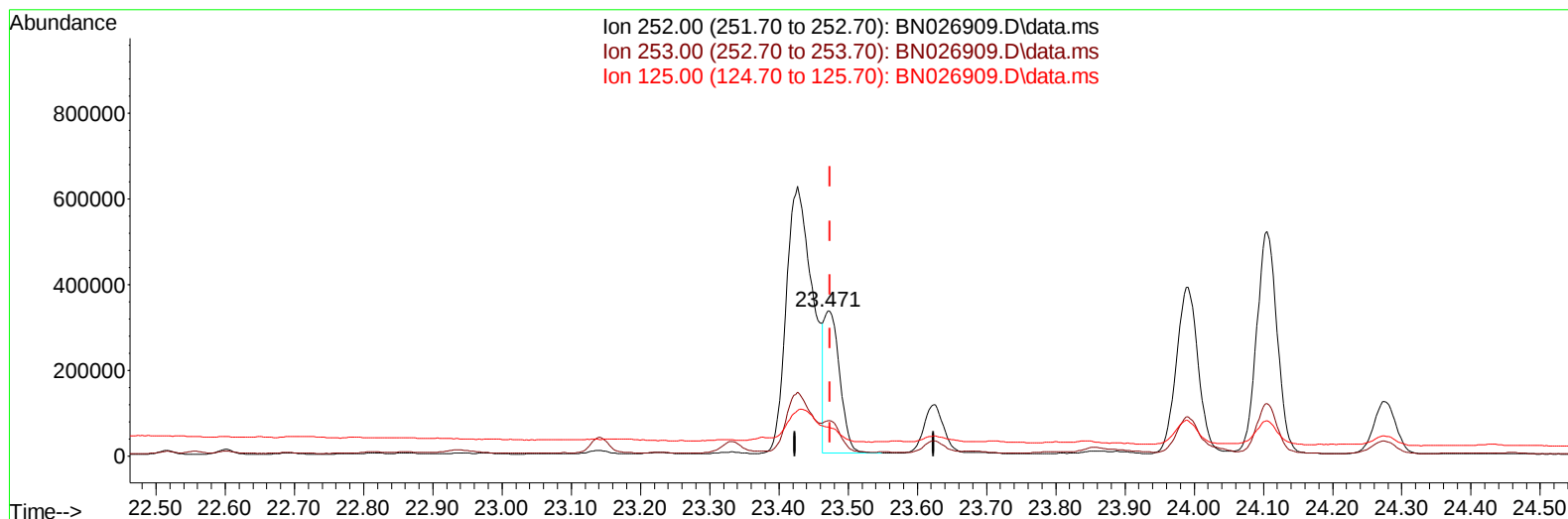
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN026909.D\data.ms

(25) Benzo(k)fluoranthene

23.471min (-0.003) 2.55 ng/u1 m

response 528803

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.44
125.00	12.40	20.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026909.D
 Acq On : 15 Aug 2023 20:02
 Operator : MA/JU
 Sample : 03965-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/16/2023
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Quant Time: Aug 16 00:55:06 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	16418	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	53782	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	32223	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.485	188	71593	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.662	240	59711	0.400	ng/ul	# 0.00
23) Perylene-d12	24.216	264	55685	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	52008	2.668	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	16749	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.501	212	43818	0.232	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.988	128	60488	0.398	ng/ul	100
7) 2-Methylnaphthalene	12.583	142	42662	0.463	ng/ul	99
8) 1-Methylnaphthalene	12.803	142	34940	0.363	ng/ul	100
10) Acenaphthylene	14.467	152	110999	0.615	ng/ul	100
11) Acenaphthene	14.800	153	40431	0.324	ng/ul	99
12) Fluorene	15.786	166	50820	0.360	ng/ul	100
15) Phenanthrene	17.527	178	1068446	4.543	ng/ul	100
16) Anthracene	17.620	178	239354	1.126	ng/ul	98
19) Fluoranthene	19.534	202	2505053	10.100	ng/ul	99
20) Pyrene	19.901	202	2259143m	8.536	ng/ul	
21) Benzo(a)anthracene	21.644	228	1250967	5.268	ng/ul	97
22) Chrysene	21.699	228	1399480	5.970	ng/ul	97
24) Benzo(b)fluoranthene	23.427	252	1668101m	7.920	ng/ul	
25) Benzo(k)fluoranthene	23.471	252	528803m	2.545	ng/ul	
26) Benzo(a)pyrene	24.105	252	1069620	5.628	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.918	276	712060	2.864	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.934	278	180368	0.910	ng/ul#	86
29) Benzo(g,h,i)perylene	27.766	276	613564	2.964	ng/ul	100

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

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