

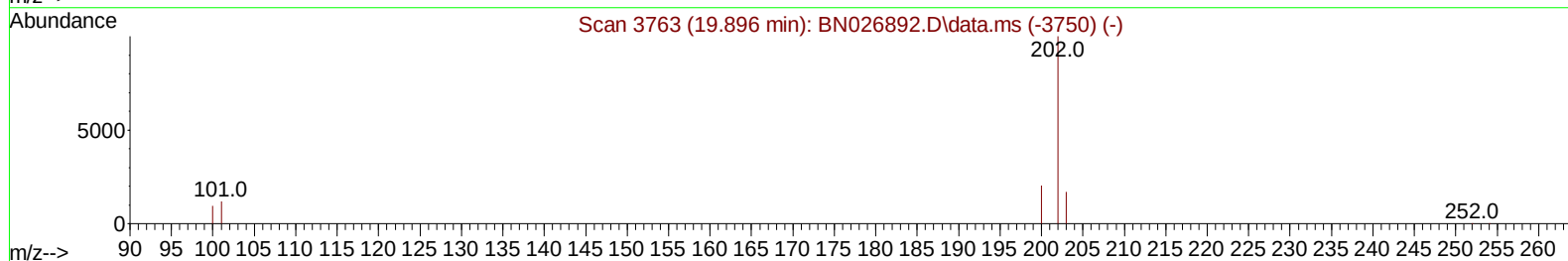
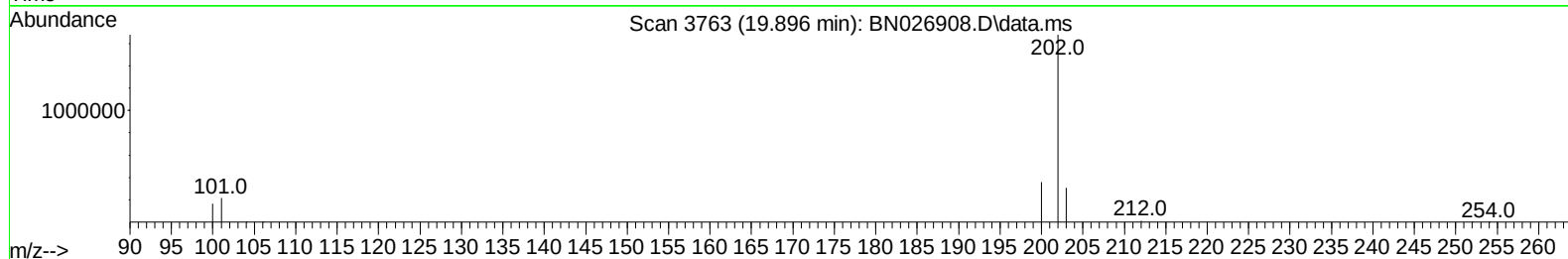
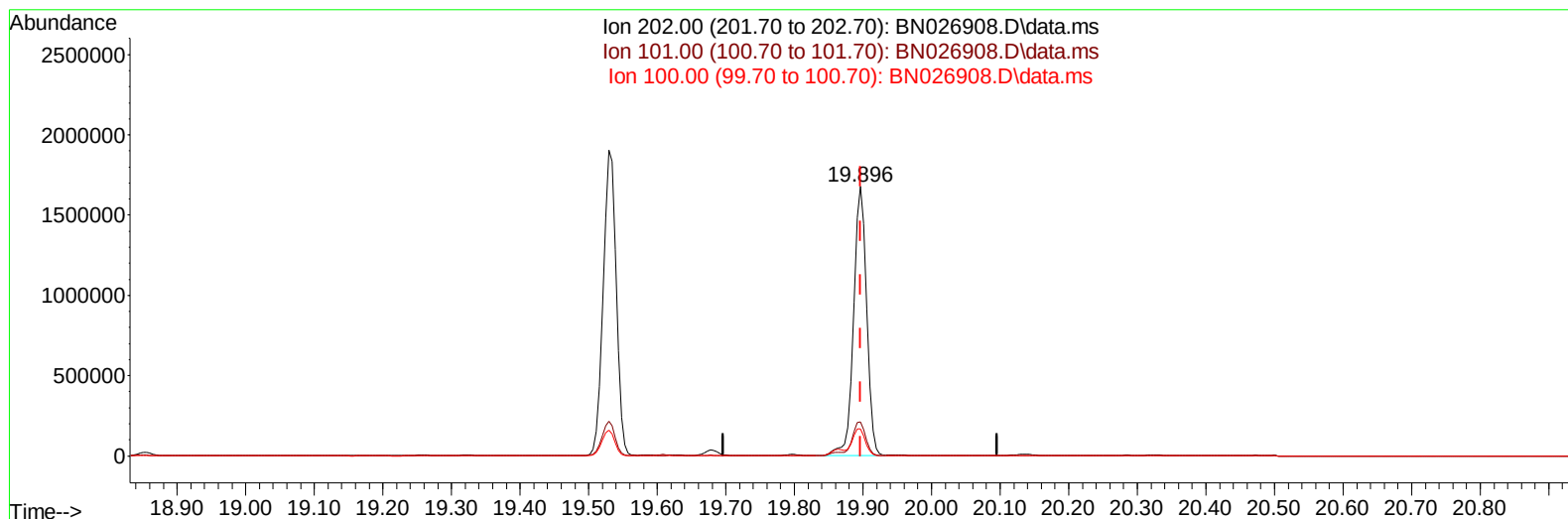
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026908.D
 Acq On : 15 Aug 2023 19:25
 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:54:56 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: BN026908.D\data.ms

(20) Pyrene

19.896min (+ 0.000) 10.36 ng/ul

response 2234164

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.76
100.00	10.60	9.98
0.00	0.00	0.00

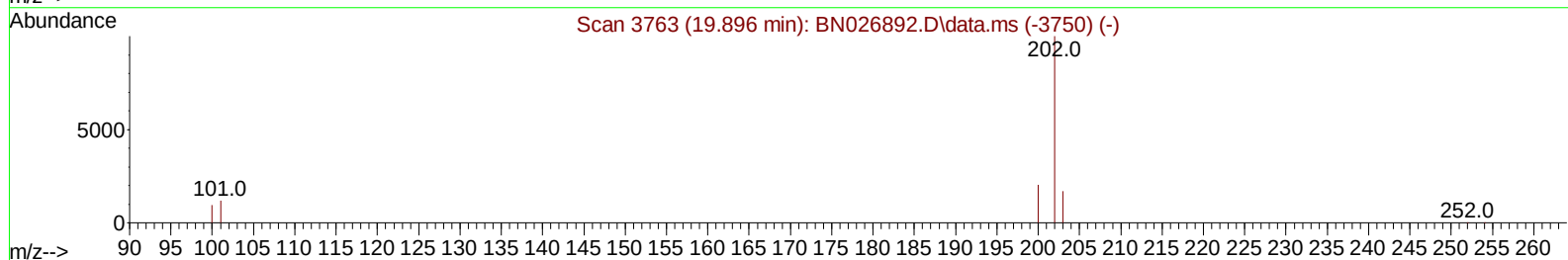
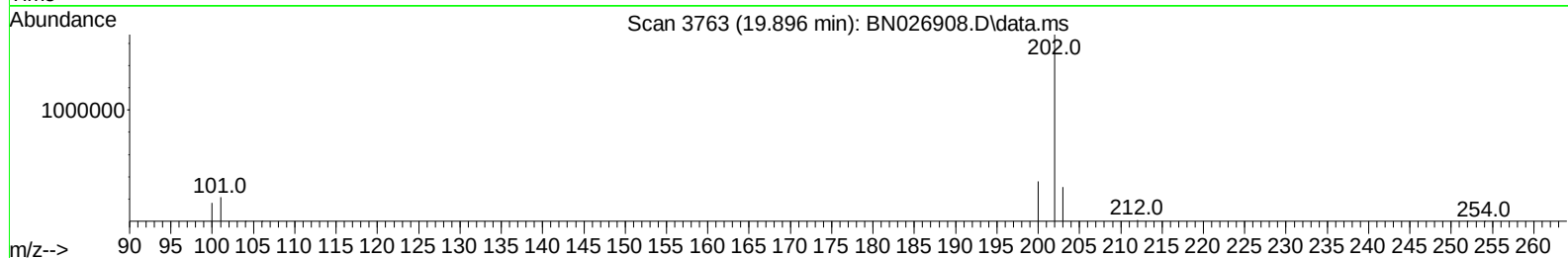
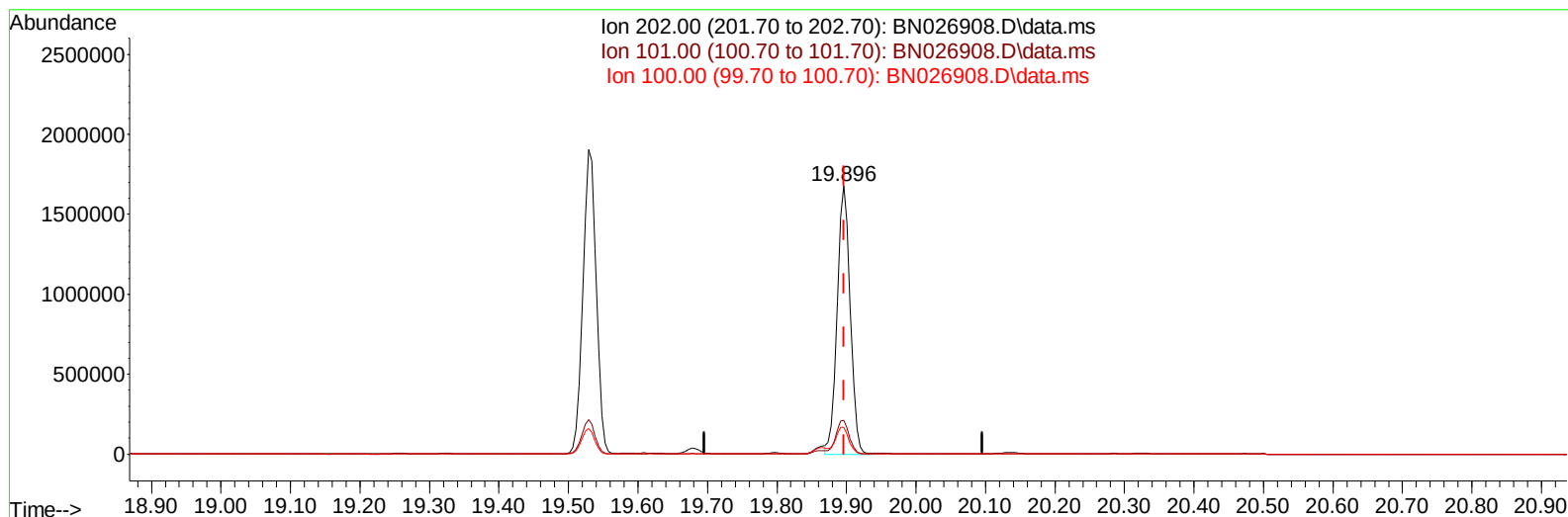
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Instrument :
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TIC: BN026908.D\data.ms

(20) Pyrene

19.896min (+ 0.000) 10.16 ng/ul m

response 2189788

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.76
100.00	10.60	9.98
0.00	0.00	0.00

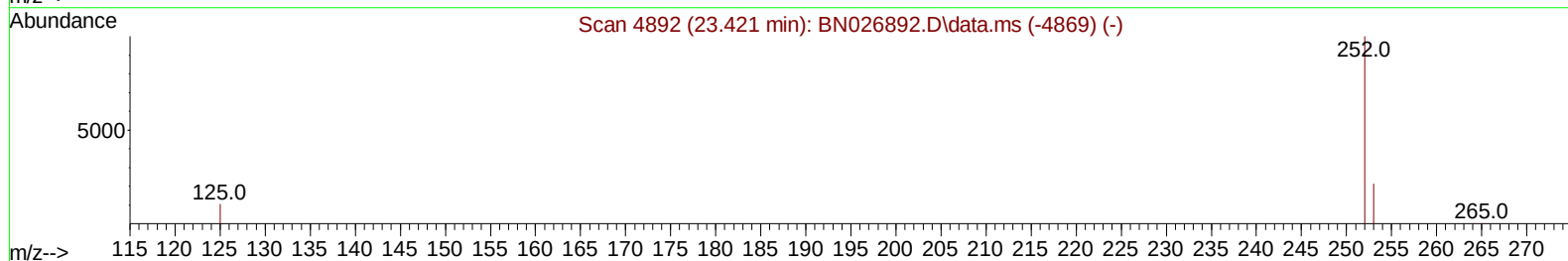
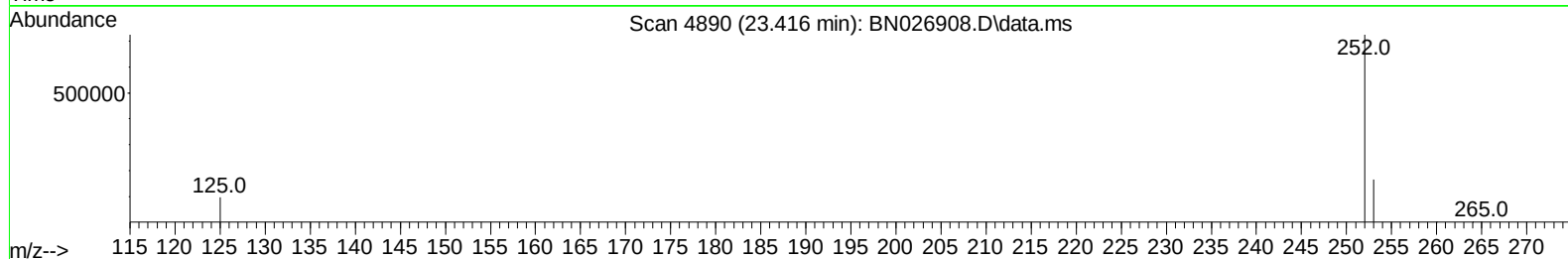
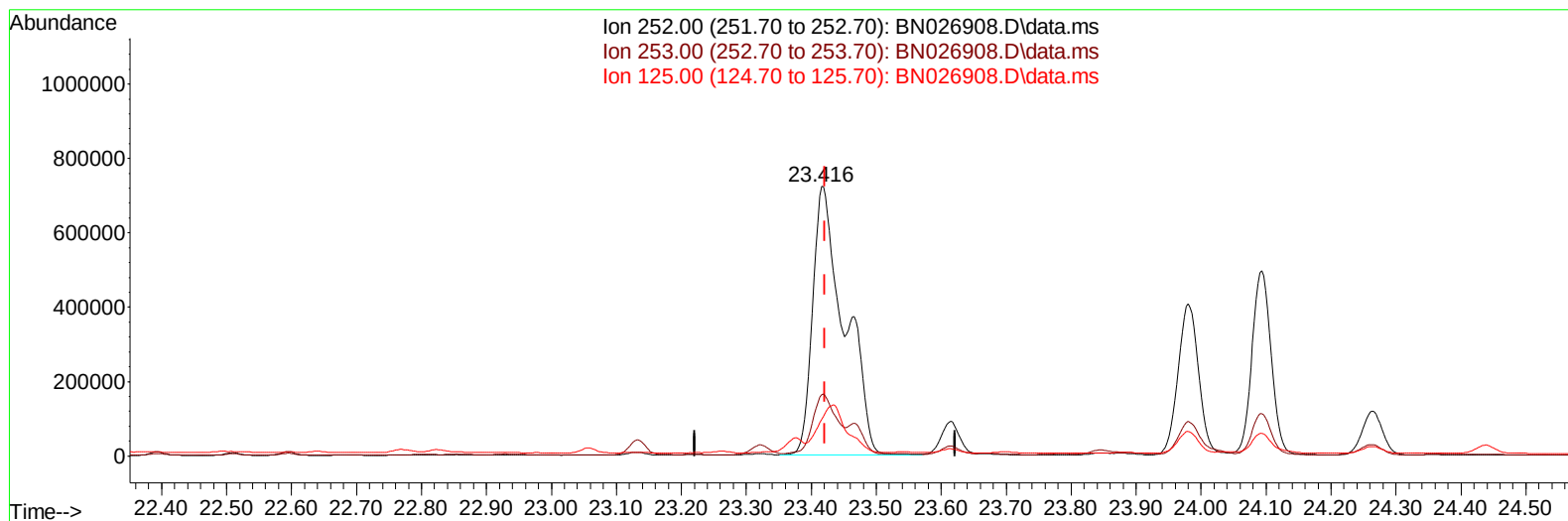
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026908.D
 Acq On : 15 Aug 2023 19:25
 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9

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TIC: BN026908.D\data.ms

(24) Benzo(b)fluoranthene

23.416min (-0.006) 14.83 ng/u1

response 2464280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.86
125.00	12.60	13.51
0.00	0.00	0.00

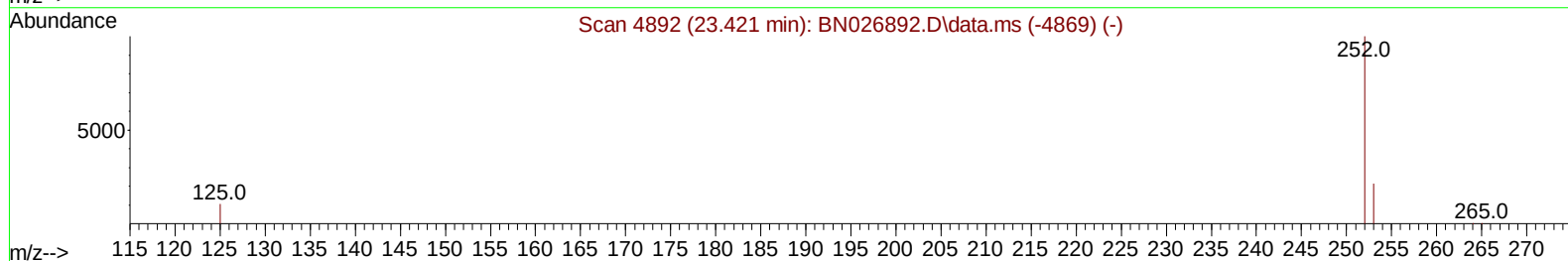
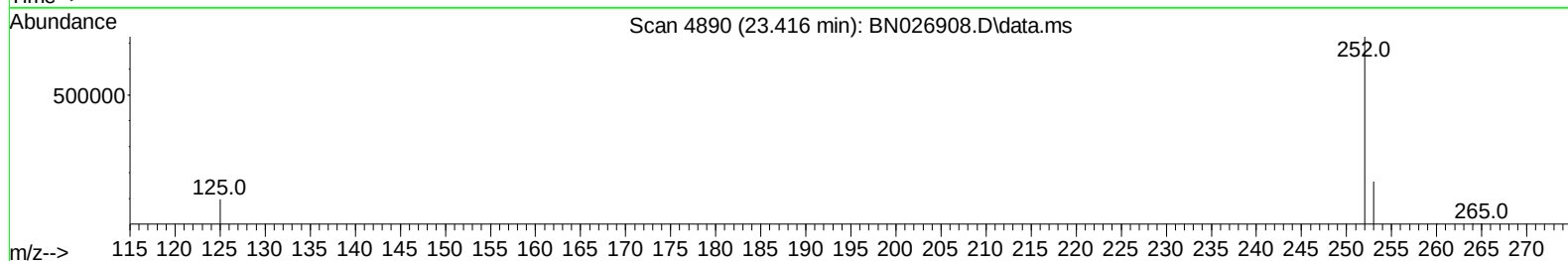
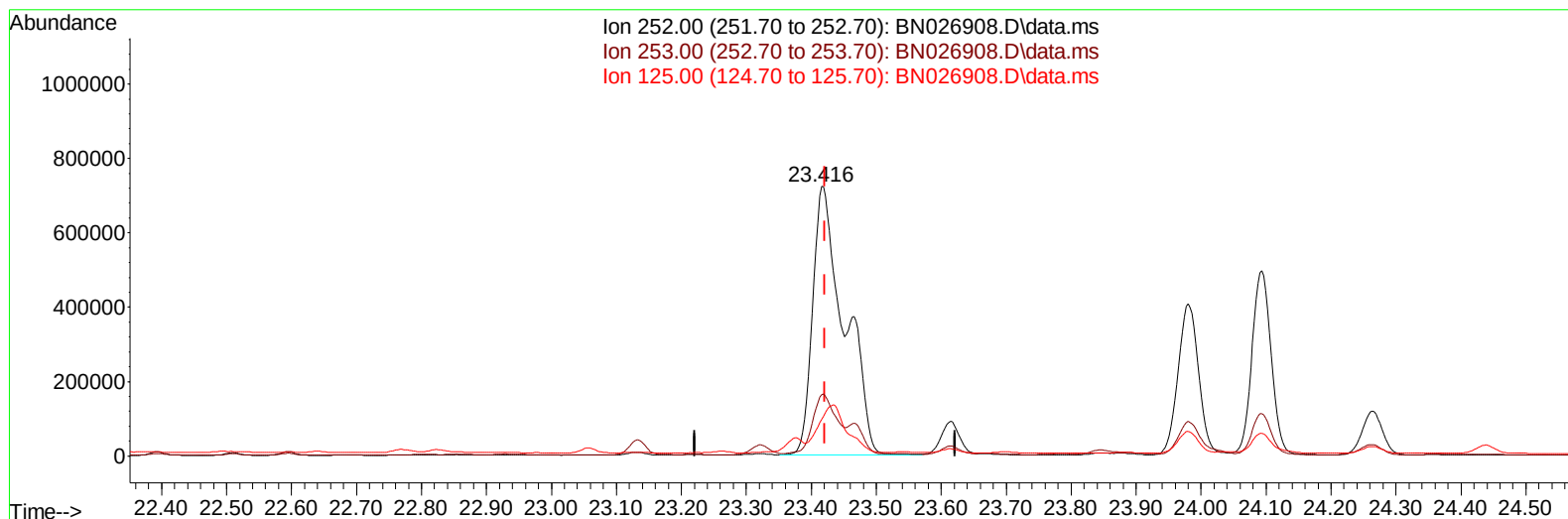
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026908.D
Acq On : 15 Aug 2023 19:25
Operator : MA/JU
Sample : 03965-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H9

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:54:56 2023
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TIC: BN026908.D\data.ms

(24) Benzo(b)fluoranthene

23.416min (-0.006) 14.83 ng/u1

response 2464280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.86
125.00	12.60	13.51
0.00	0.00	0.00

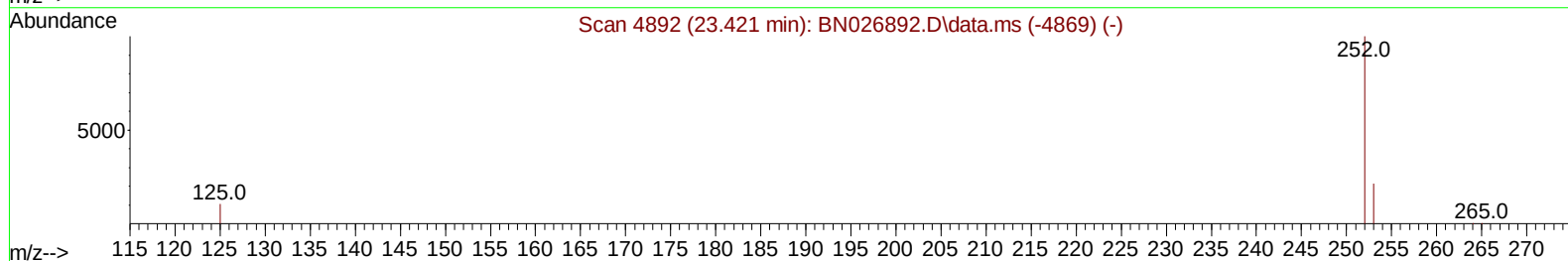
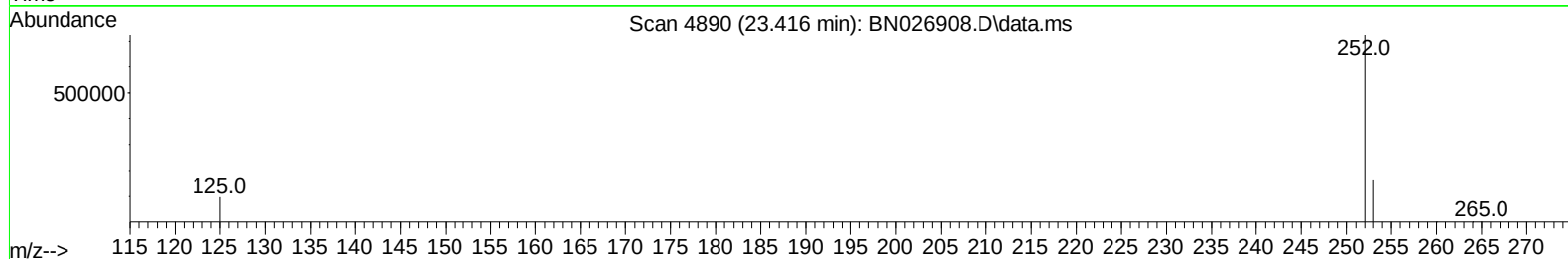
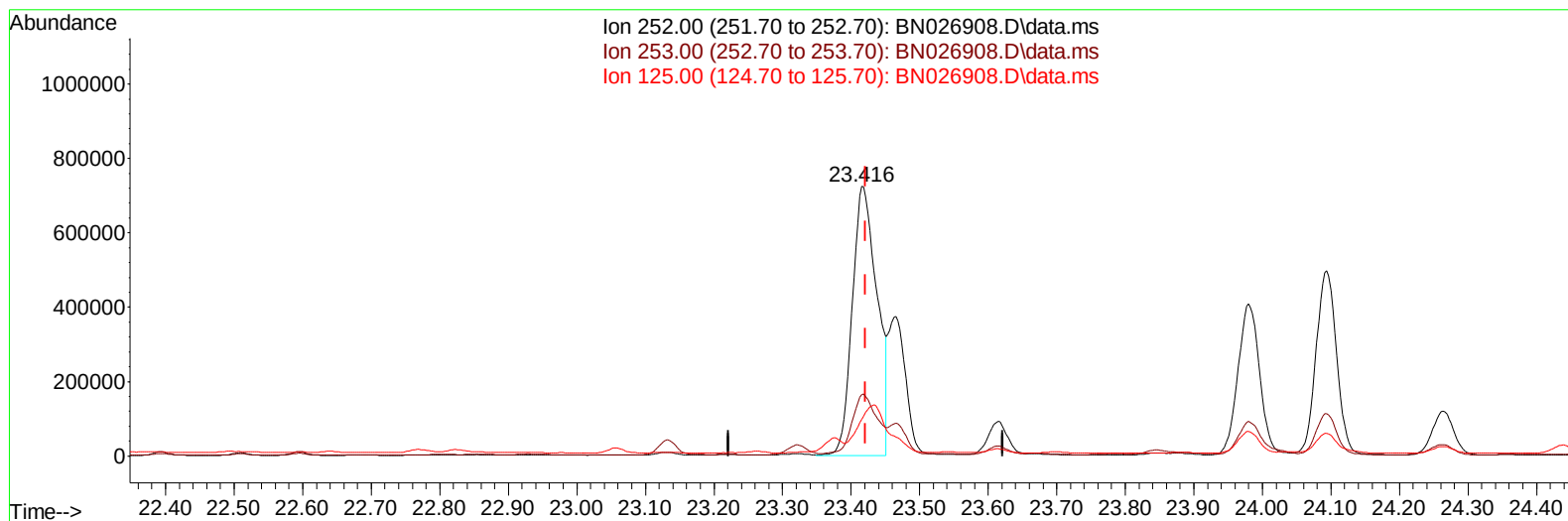
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 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9

Manual IntegrationsAPPROVED

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TIC: BN026908.D\data.ms

(24) Benzo(b)fluoranthene

23.416min (-0.006) 10.95 ng/ul m

response 1819633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.86
125.00	12.60	13.51
0.00	0.00	0.00

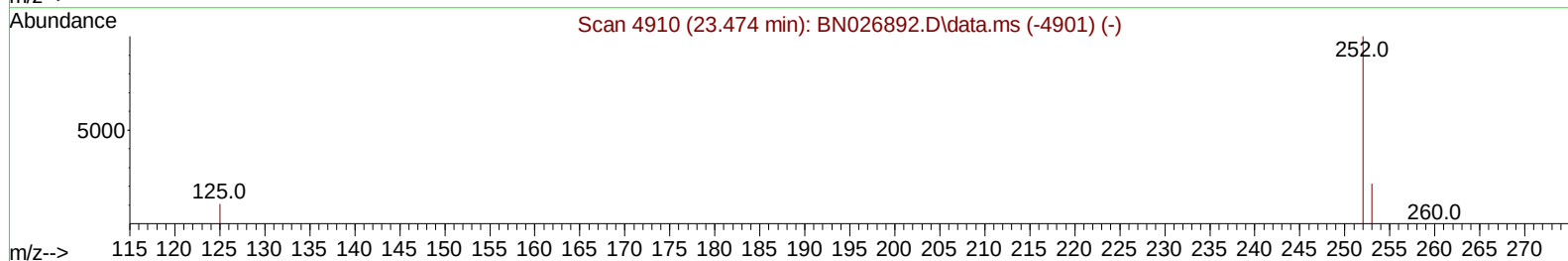
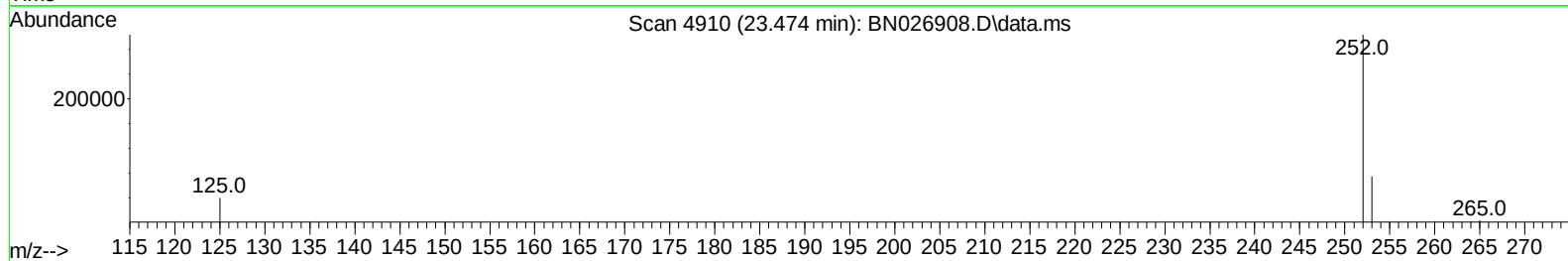
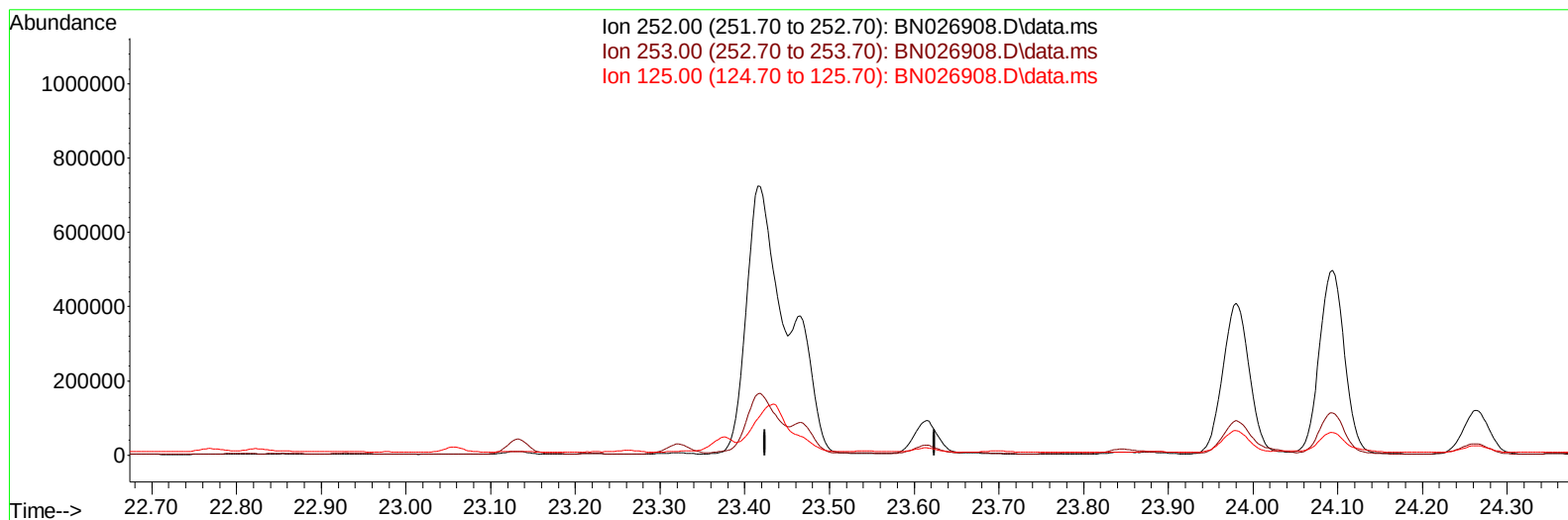
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026908.D
 Acq On : 15 Aug 2023 19:25
 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:54:56 2023
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Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026908.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

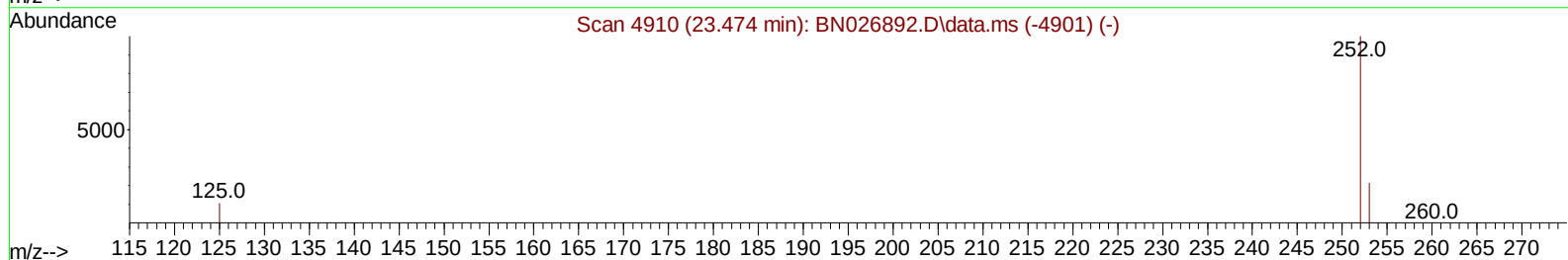
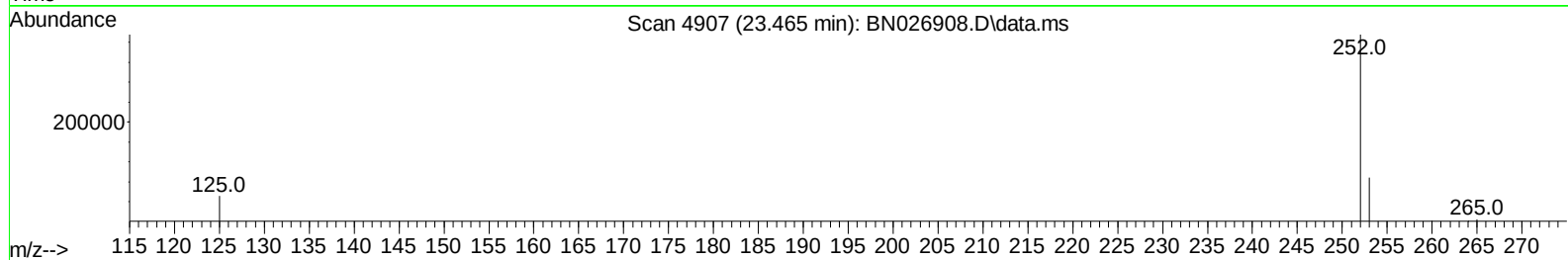
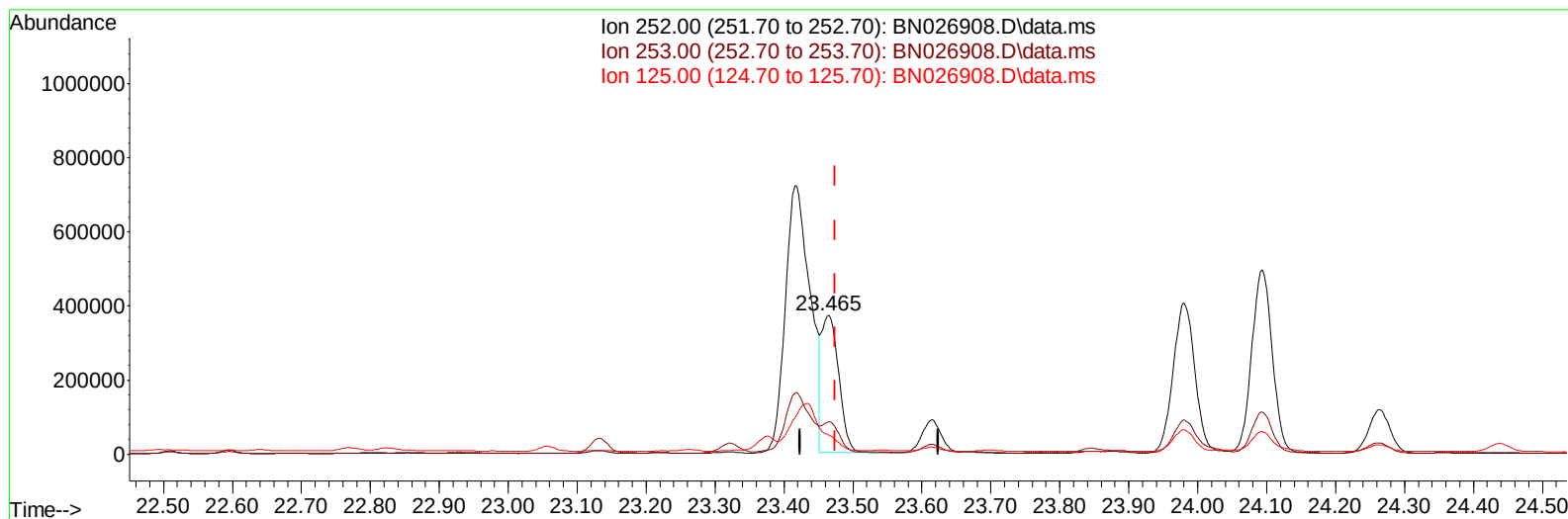
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 Data File : BN026908.D
 Acq On : 15 Aug 2023 19:25
 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9

Manual IntegrationsAPPROVED

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TIC: BN026908.D\data.ms

(25) Benzo(k)fluoranthene

23.465min (-0.009) 3.96 ng/ul m

response 648565

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.57
125.00	12.40	13.65
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026908.D
 Acq On : 15 Aug 2023 19:25
 Operator : MA/JU
 Sample : 03965-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 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	13261	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	44095	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	26685	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.485	188	59835	0.400	ng/ul	0.00
17) Chrysene-d12	21.656	240	48635	0.400	ng/ul	# 0.00
23) Perylene-d12	24.208	264	43944	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	49166	3.123	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	15660	0.241	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	37405	0.244	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.988	128	28866	0.232	ng/ul	99
7) 2-Methylnaphthalene	12.583	142	10647	0.141	ng/ul	100
8) 1-Methylnaphthalene	12.803	142	7791	0.099	ng/ul	99
10) Acenaphthylene	14.467	152	72220	0.483	ng/ul	100
11) Acenaphthene	14.800	153	23173	0.224	ng/ul	99
12) Fluorene	15.781	166	30584	0.261	ng/ul	98
14) Pentachlorophenol	17.105	266	988	0.058	ng/ul	97
15) Phenanthrene	17.527	178	847275	4.310	ng/ul	100
16) Anthracene	17.616	178	146850	0.827	ng/ul	100
19) Fluoranthene	19.529	202	2525603	12.502	ng/ul	98
20) Pyrene	19.896	202	2189788m	10.159	ng/ul	
21) Benzo(a)anthracene	21.635	228	1002668	5.184	ng/ul	99
22) Chrysene	21.694	228	1350461	7.073	ng/ul	98
24) Benzo(b)fluoranthene	23.416	252	1819633m	10.947	ng/ul	
25) Benzo(k)fluoranthene	23.465	252	648565m	3.956	ng/ul	
26) Benzo(a)pyrene	24.094	252	1031227	6.876	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.908	276	820207	4.180	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.928	278	182000	1.164	ng/ul	94
29) Benzo(g,h,i)perylene	27.750	276	735631	4.503	ng/ul	99

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

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