

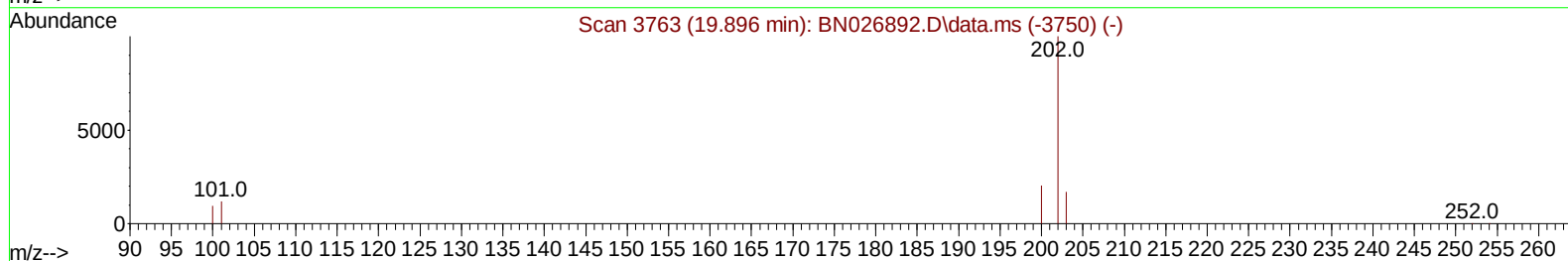
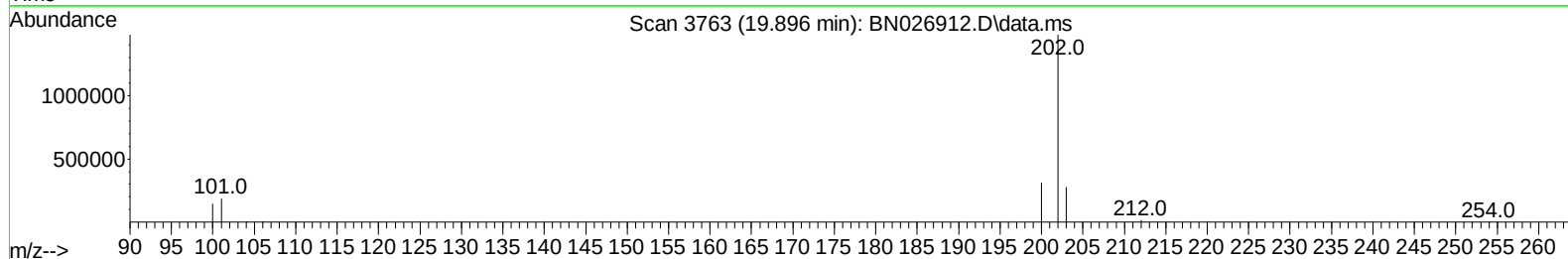
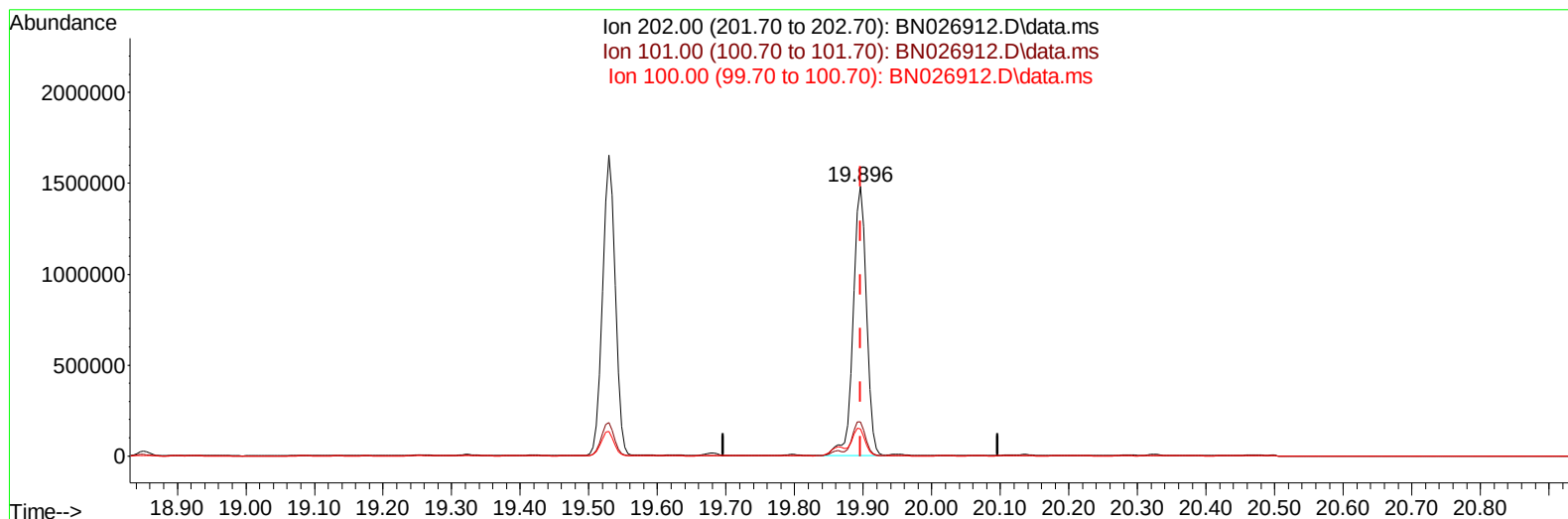
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026912.D
 Acq On : 15 Aug 2023 22:31
 Operator : MA/JU
 Sample : 03965-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J5

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:55:30 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: BN026912.D\data.ms

(20) Pyrene

19.896min (-0.000) 6.50 ng/u1

response 2018529

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.74
100.00	10.60	9.97
0.00	0.00	0.00

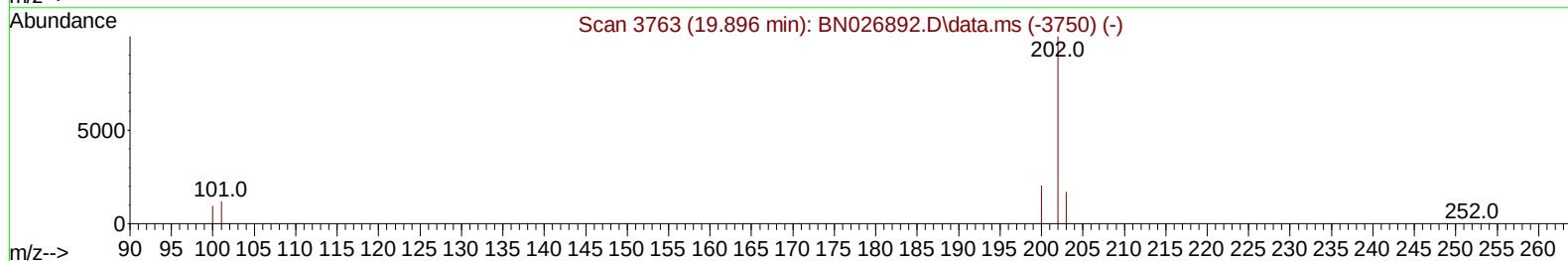
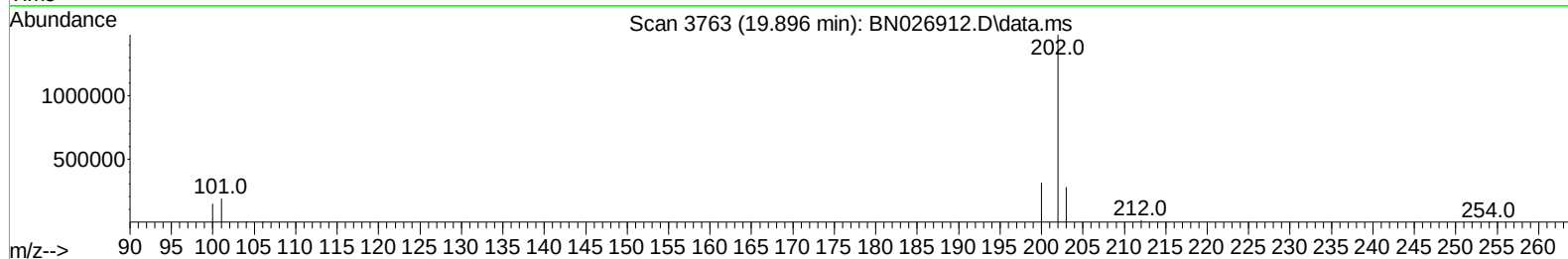
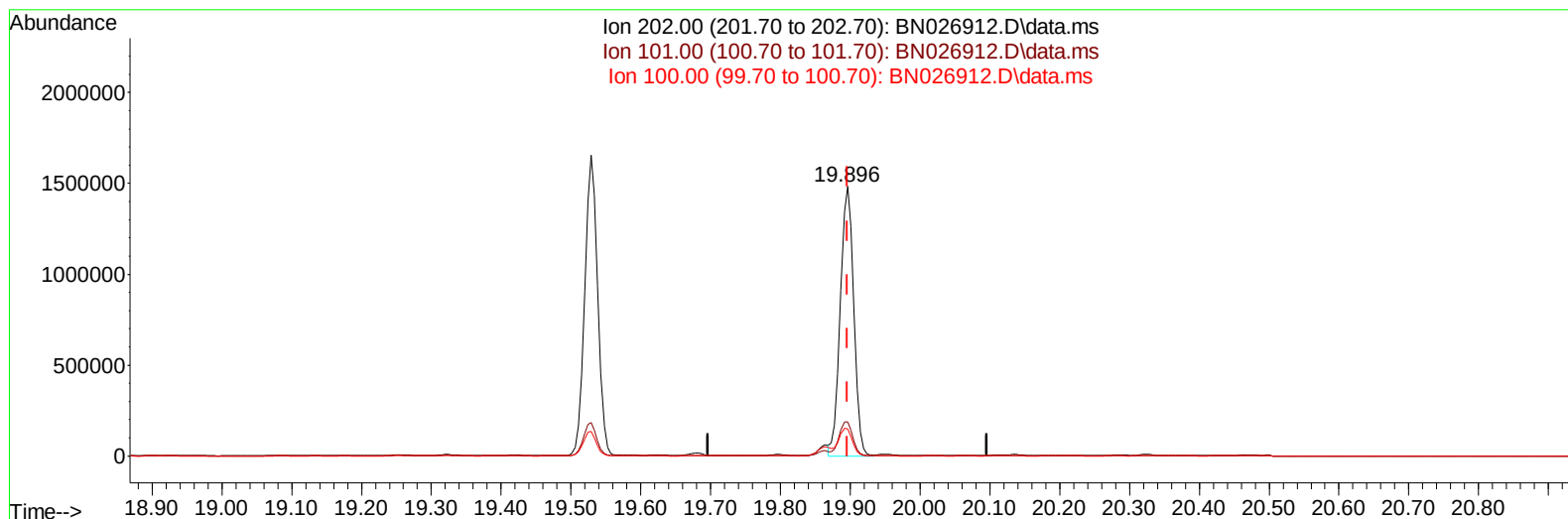
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
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 Misc :
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Instrument :
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 ClientSampleId :
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TIC: BN026912.D\data.ms

(20) Pyrene

19.896min (-0.000) 6.32 ng/ul m

response 1961436

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.74
100.00	10.60	9.97
0.00	0.00	0.00

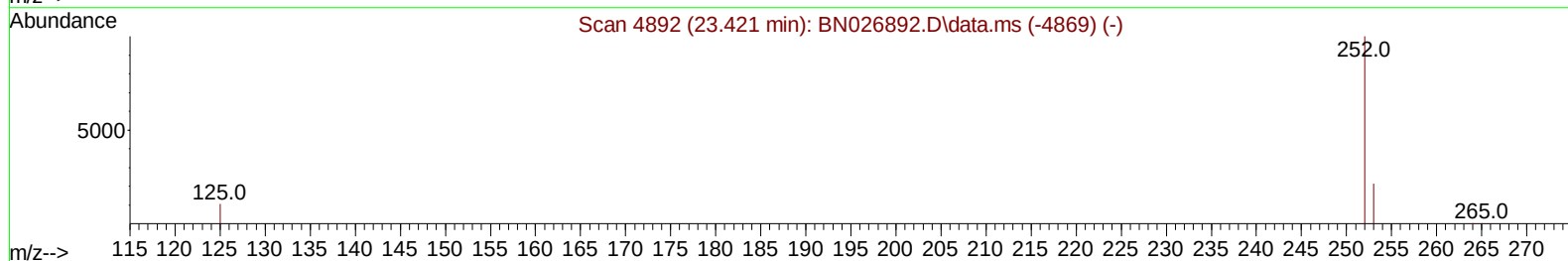
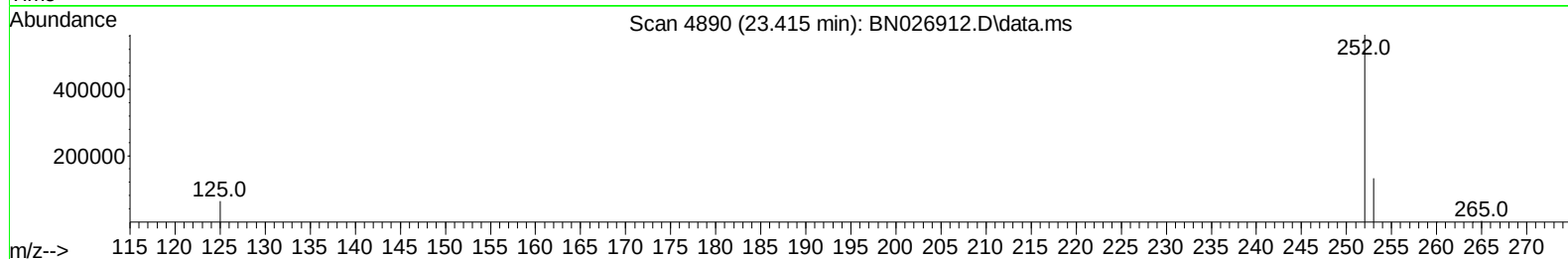
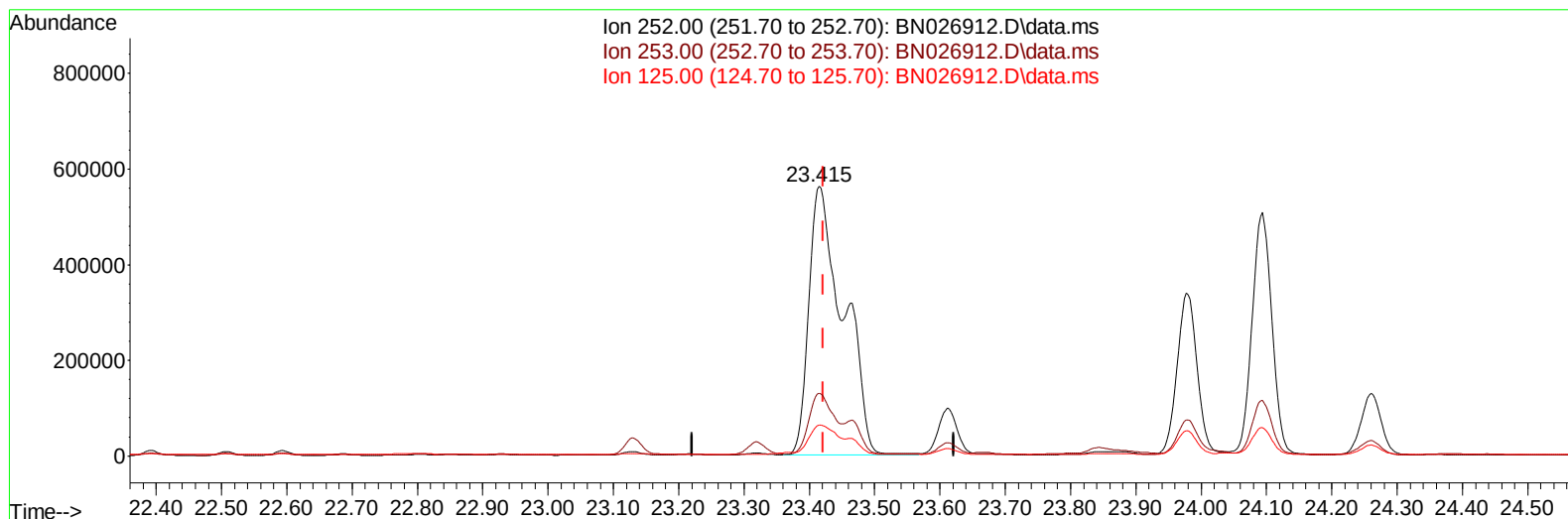
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026912.D
 Acq On : 15 Aug 2023 22:31
 Operator : MA/JU
 Sample : 03965-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026912.D\data.ms

(24) Benzo(b)fluoranthene

23.415min (-0.006) 8.36 ng/u1

response 2037438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.33
125.00	12.60	11.41
0.00	0.00	0.00

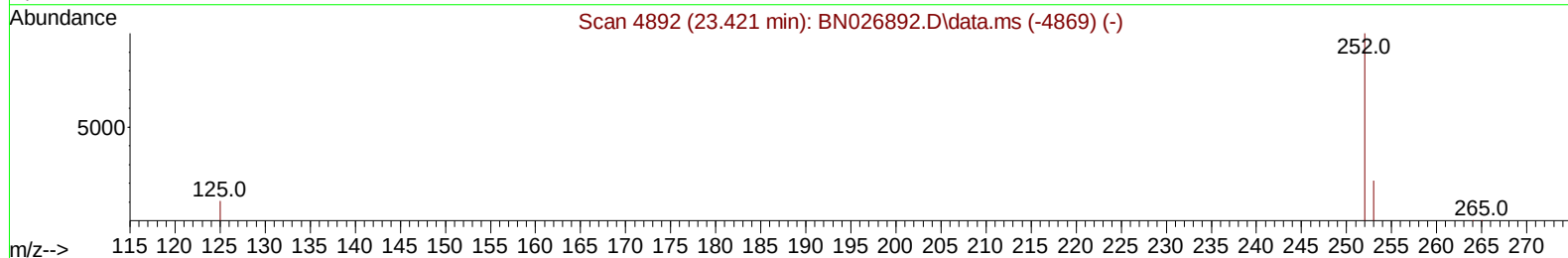
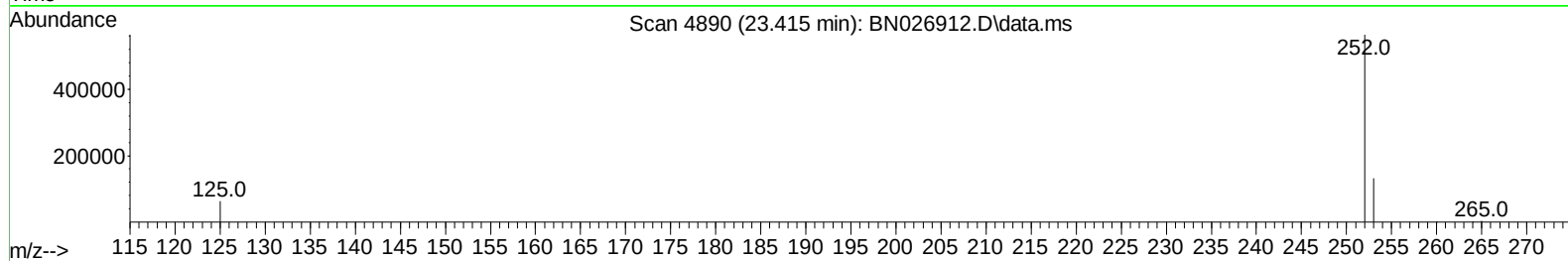
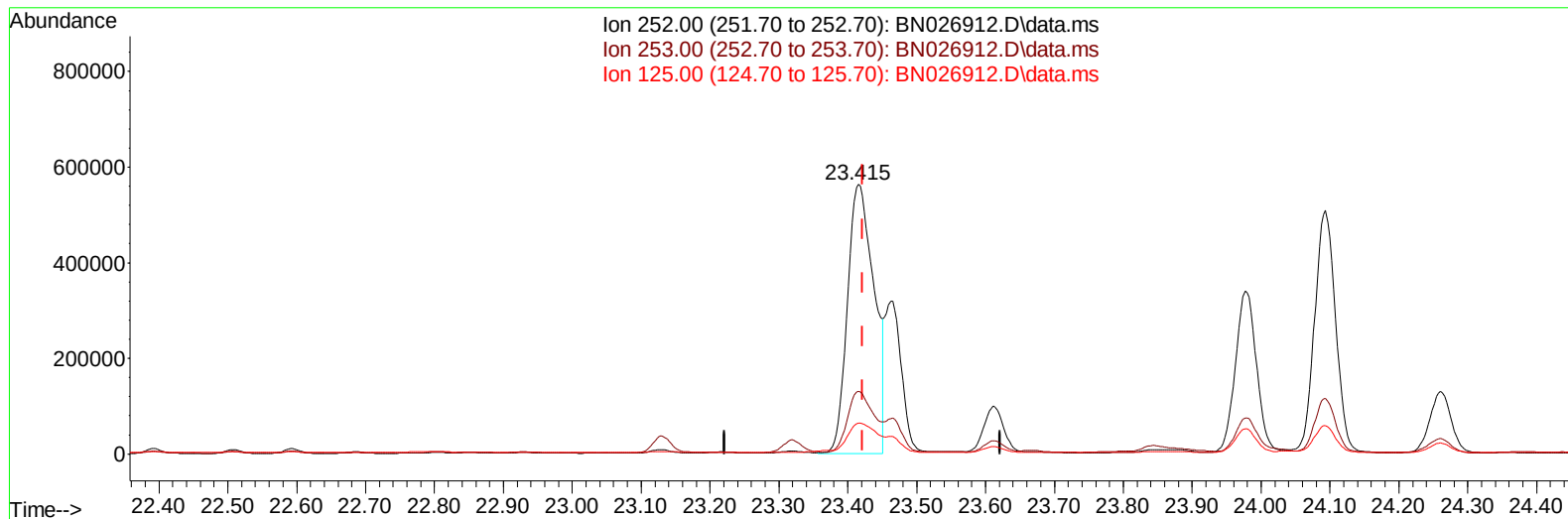
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026912.D
Acq On : 15 Aug 2023 22:31
Operator : MA/JU
Sample : 03965-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48J5

Manual IntegrationsAPPROVED

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TIC: BN026912.D\data.ms

(24) Benzo(b)fluoranthene

23.415min (-0.006) 6.19 ng/ul m

response 1508437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.33
125.00	12.60	11.41
0.00	0.00	0.00

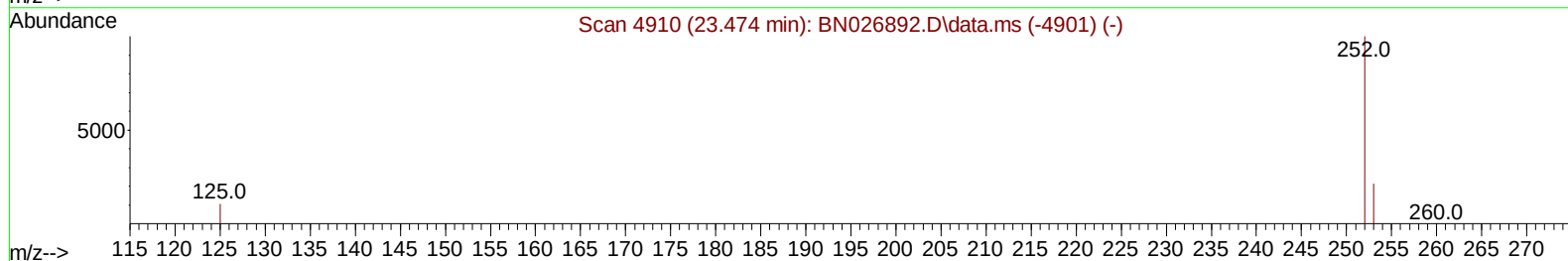
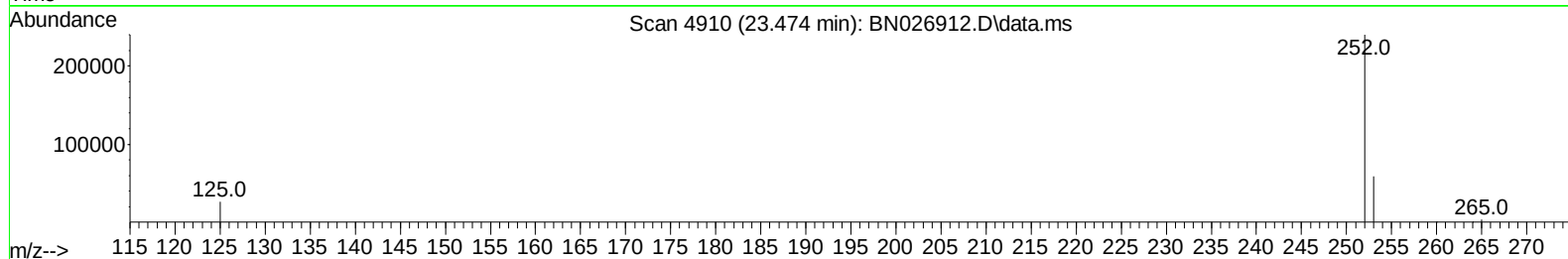
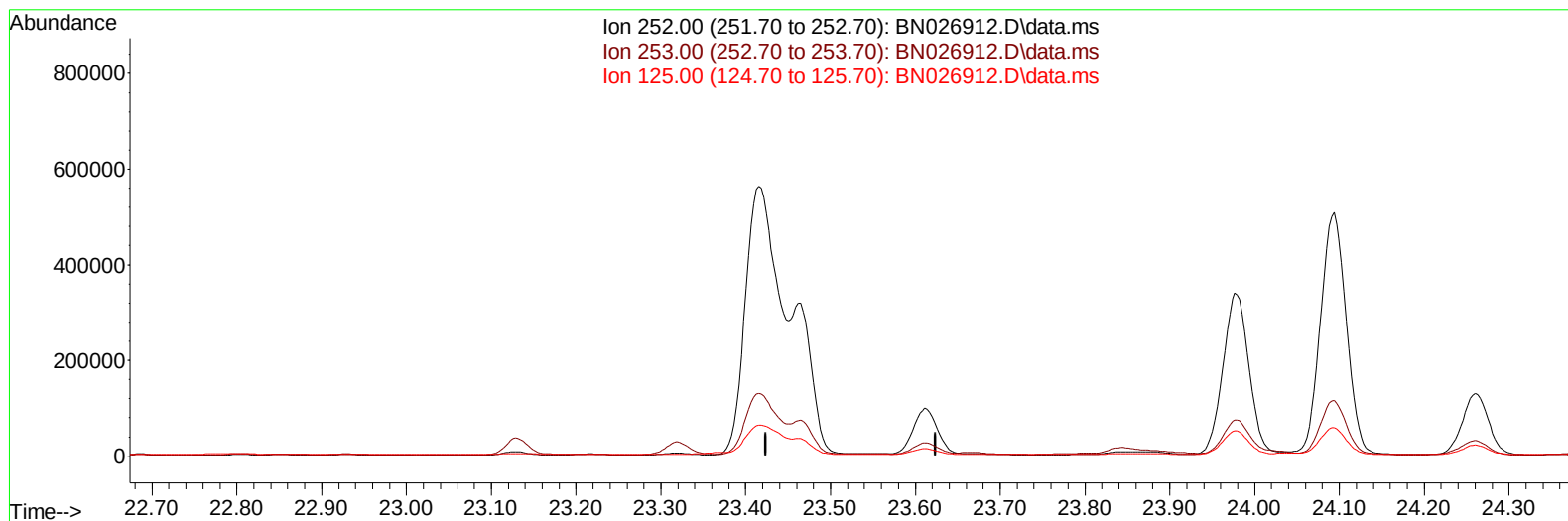
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 Data File : BN026912.D
 Acq On : 15 Aug 2023 22:31
 Operator : MA/JU
 Sample : 03965-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J5

Manual IntegrationsAPPROVED

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TIC: BN026912.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

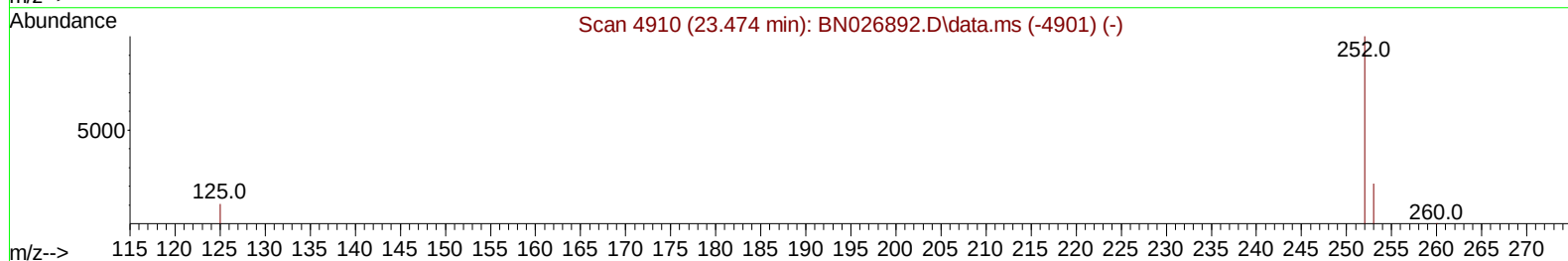
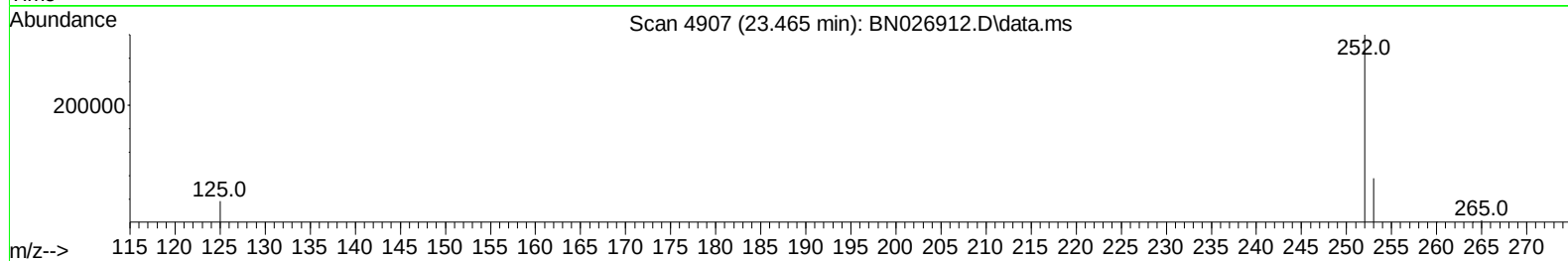
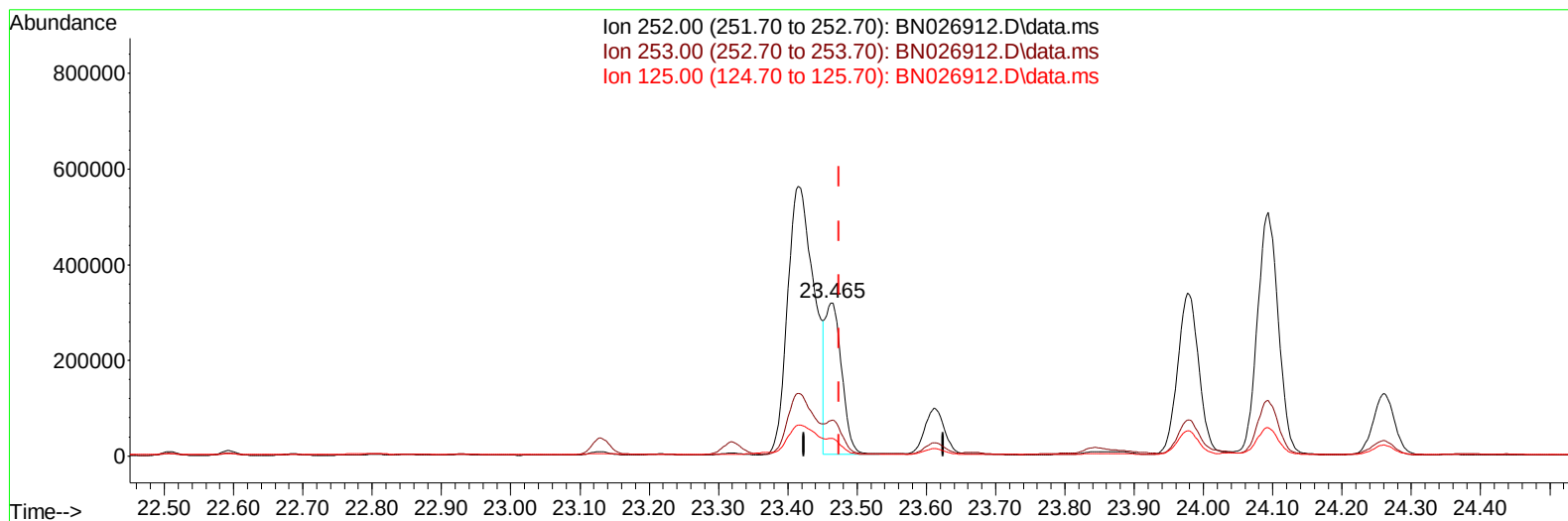
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026912.D
 Acq On : 15 Aug 2023 22:31
 Operator : MA/JU
 Sample : 03965-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J5

Manual IntegrationsAPPROVED

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



TIC: BN026912.D\data.ms

(25) Benzo(k)fluoranthene

23.465min (-0.009) 2.18 ng/ul m

response 524611

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.46
125.00	12.40	11.31
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
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 Acq On : 15 Aug 2023 22:31
 Operator : MA/JU
 Sample : 03965-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48J5

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	19924	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	66735	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	38567	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	85698	0.400	ng/ul	0.00
17) Chrysene-d12	21.656	240	70021	0.400	ng/ul	0.00
23) Perylene-d12	24.202	264	64439	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	68392	2.891	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	20789	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.496	212	49689	0.225	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.988	128	3060649	16.230	ng/ul	100
7) 2-Methylnaphthalene	12.583	142	35369	0.310	ng/ul	100
8) 1-Methylnaphthalene	12.797	142	6264	0.052	ng/ul	100
10) Acenaphthylene	14.467	152	29262	0.135	ng/ul	100
11) Acenaphthene	14.800	153	13768	0.092	ng/ul	99
12) Fluorene	15.781	166	19276	0.114	ng/ul	99
15) Phenanthrene	17.527	178	593797	2.109	ng/ul	99
16) Anthracene	17.616	178	136544	0.537	ng/ul	100
19) Fluoranthene	19.529	202	2140630	7.360	ng/ul	98
20) Pyrene	19.896	202	1961436m	6.320	ng/ul	
21) Benzo(a)anthracene	21.638	228	1227402	4.407	ng/ul	99
22) Chrysene	21.694	228	1232519	4.484	ng/ul	98
24) Benzo(b)fluoranthene	23.415	252	1508437m	6.189	ng/ul	
25) Benzo(k)fluoranthene	23.465	252	524611m	2.182	ng/ul	
26) Benzo(a)pyrene	24.094	252	1073494	4.881	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.897	276	614121	2.134	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.921	278	149441	0.652	ng/ul	96
29) Benzo(g,h,i)perylene	27.743	276	536361	2.239	ng/ul	99

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

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