

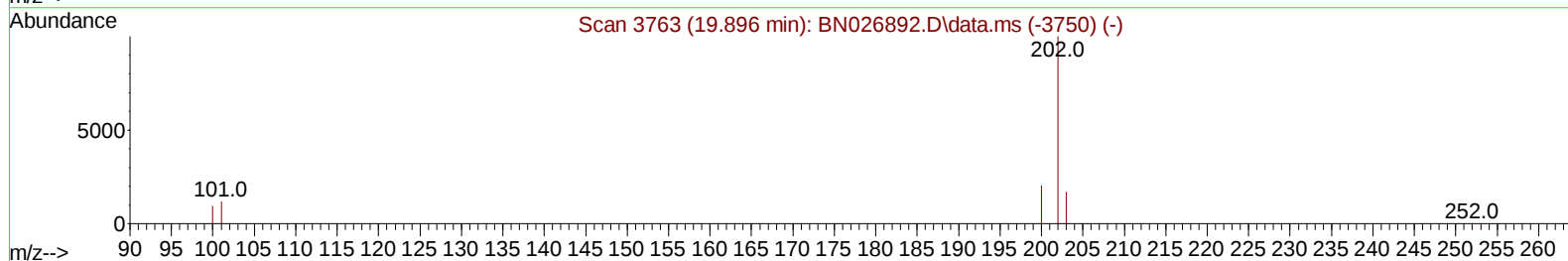
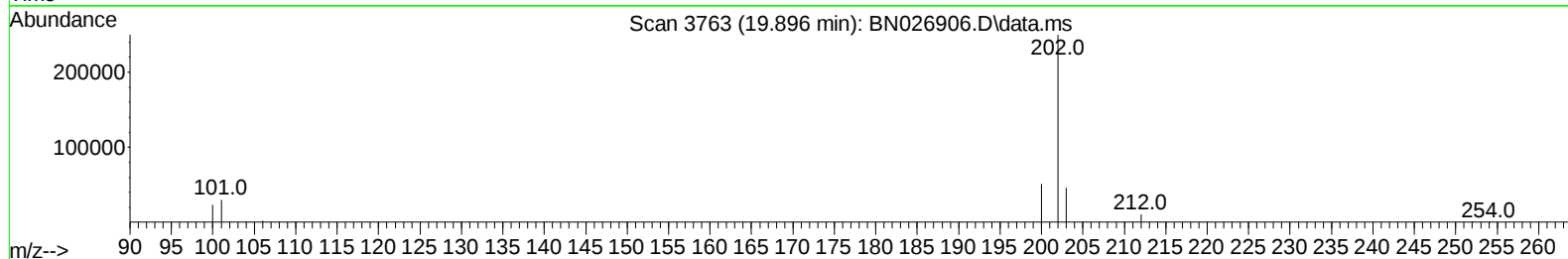
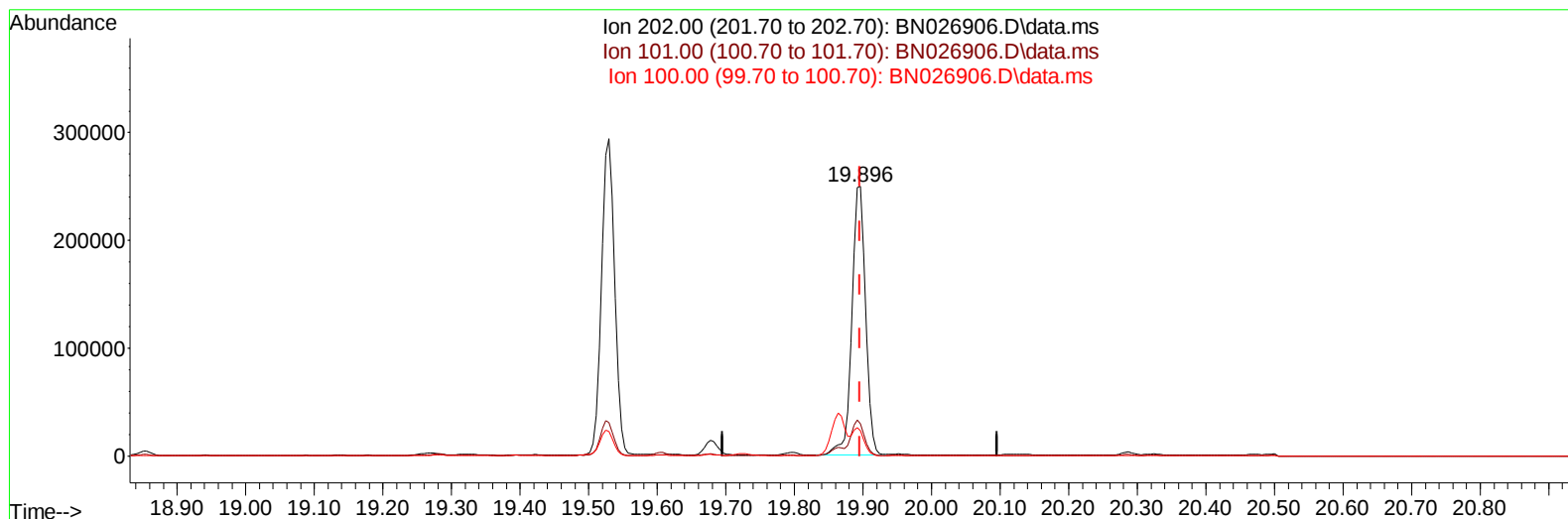
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026906.D
 Acq On : 15 Aug 2023 18:10
 Operator : MA/JU
 Sample : 03965-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:54:37 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: BN026906.D\data.ms

(20) Pyrene

19.896min (+ 0.000) 1.21 ng/u1

response 348506

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.01
100.00	10.60	9.26
0.00	0.00	0.00

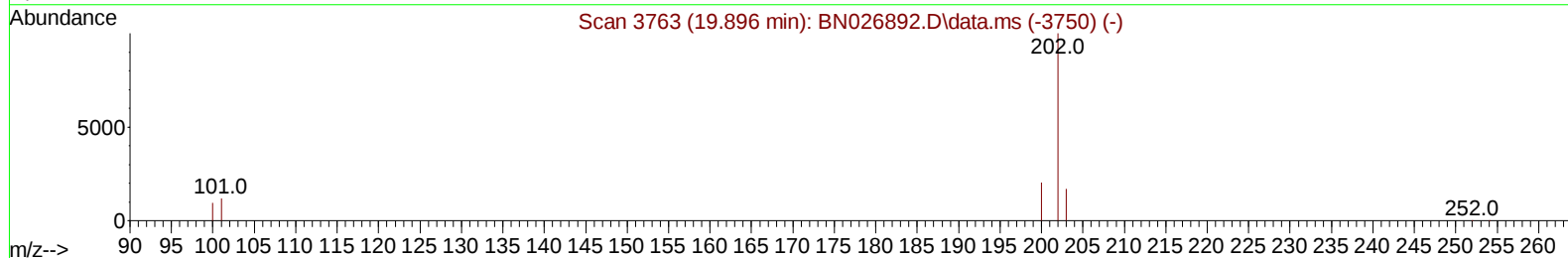
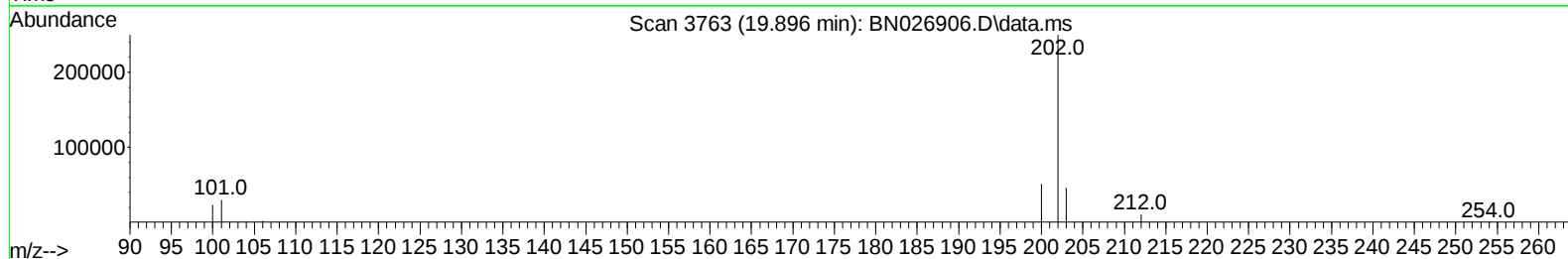
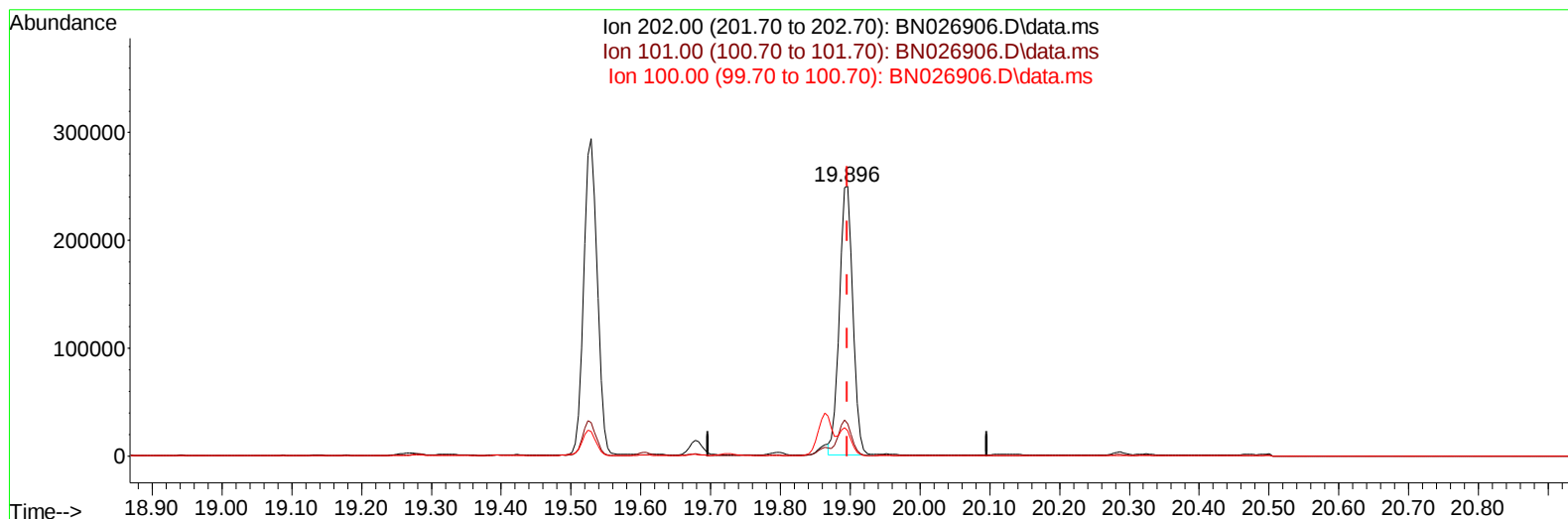
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TIC: BN026906.D\data.ms

(20) Pyrene

19.896min (+ 0.000) 1.17 ng/ul m

response 337836

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.01
100.00	10.60	9.26
0.00	0.00	0.00

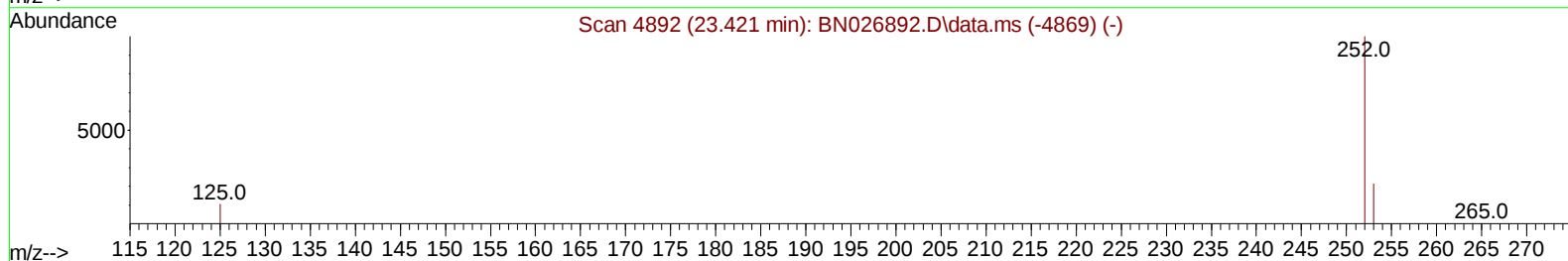
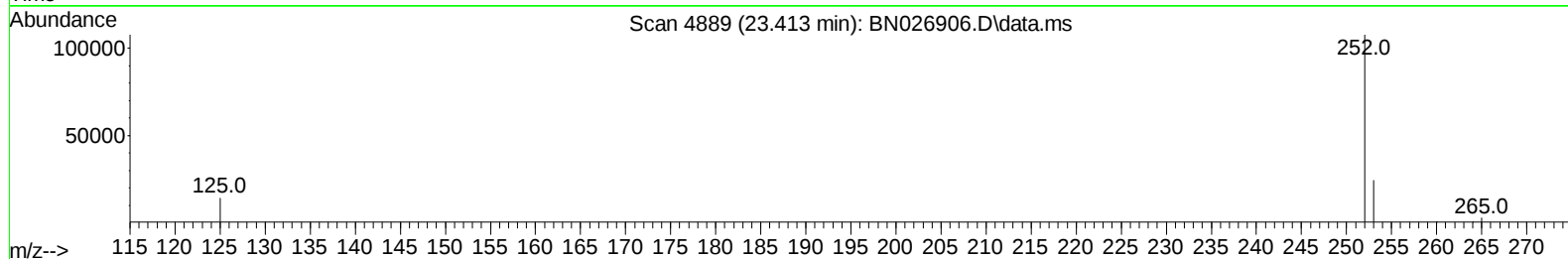
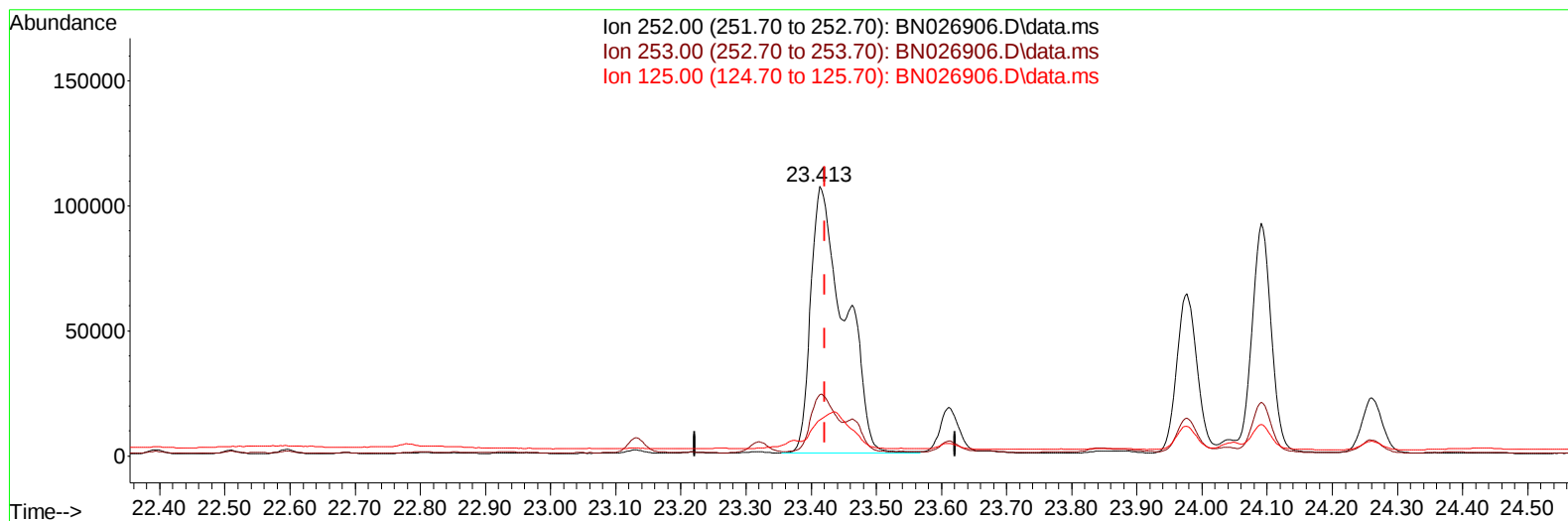
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 Data File : BN026906.D
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 Operator : MA/JU
 Sample : 03965-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026906.D\data.ms

(24) Benzo(b)fluoranthene

23.413min (-0.009) 1.47 ng/u1

response 385611

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.88
125.00	12.60	13.37
0.00	0.00	0.00

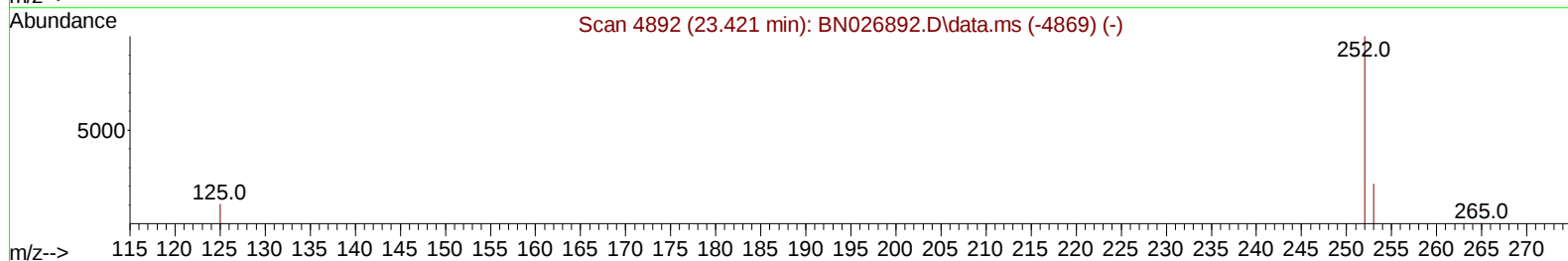
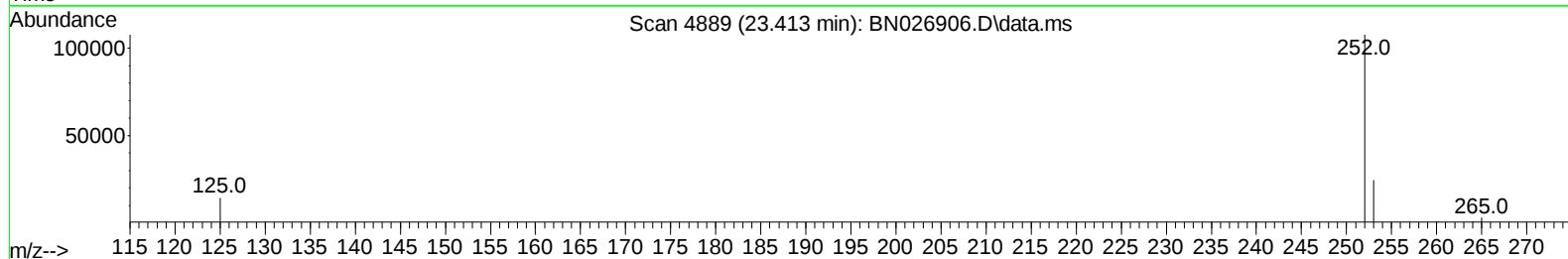
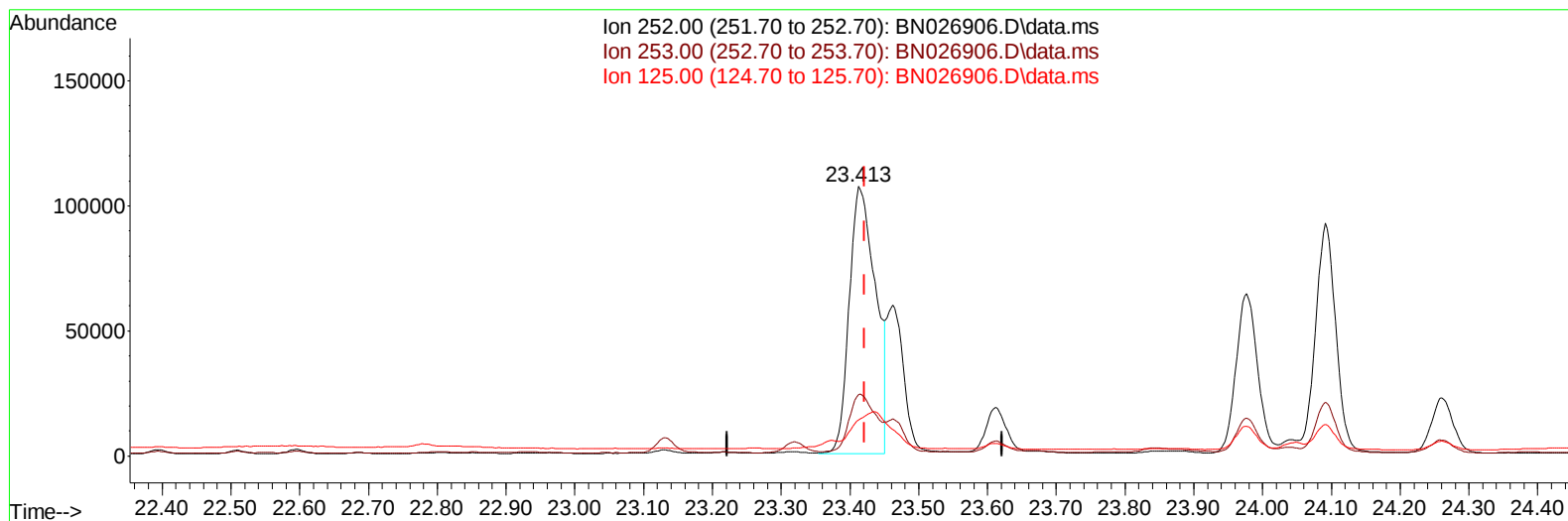
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026906.D
 Acq On : 15 Aug 2023 18:10
 Operator : MA/JU
 Sample : 03965-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2

Manual IntegrationsAPPROVED

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TIC: BN026906.D\data.ms

(24) Benzo(b)fluoranthene

23.413min (-0.009) 1.09 ng/u1 m

response 285526

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	22.88
125.00	12.60	13.37
0.00	0.00	0.00

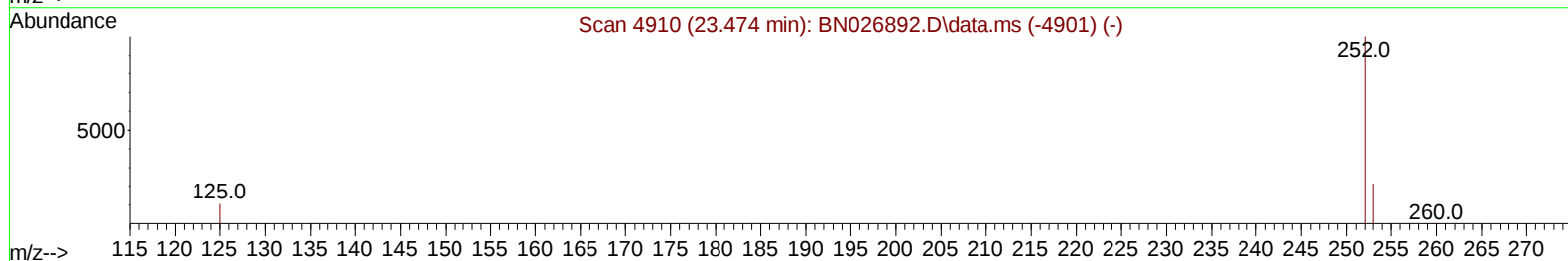
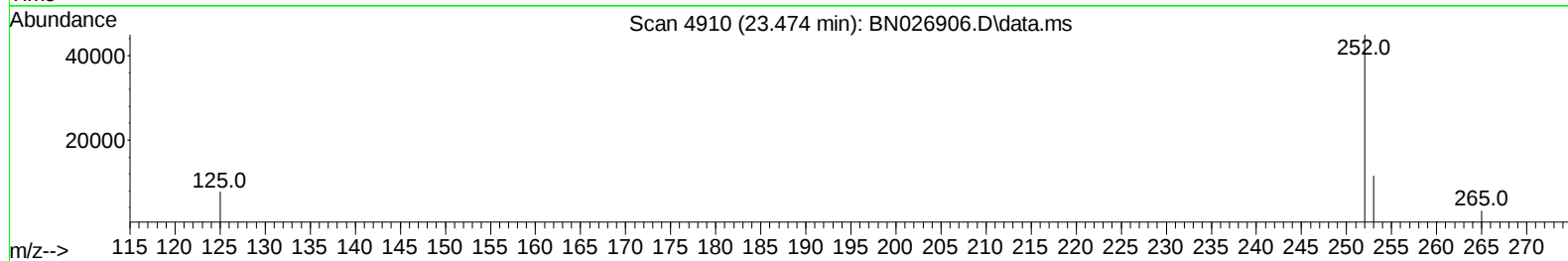
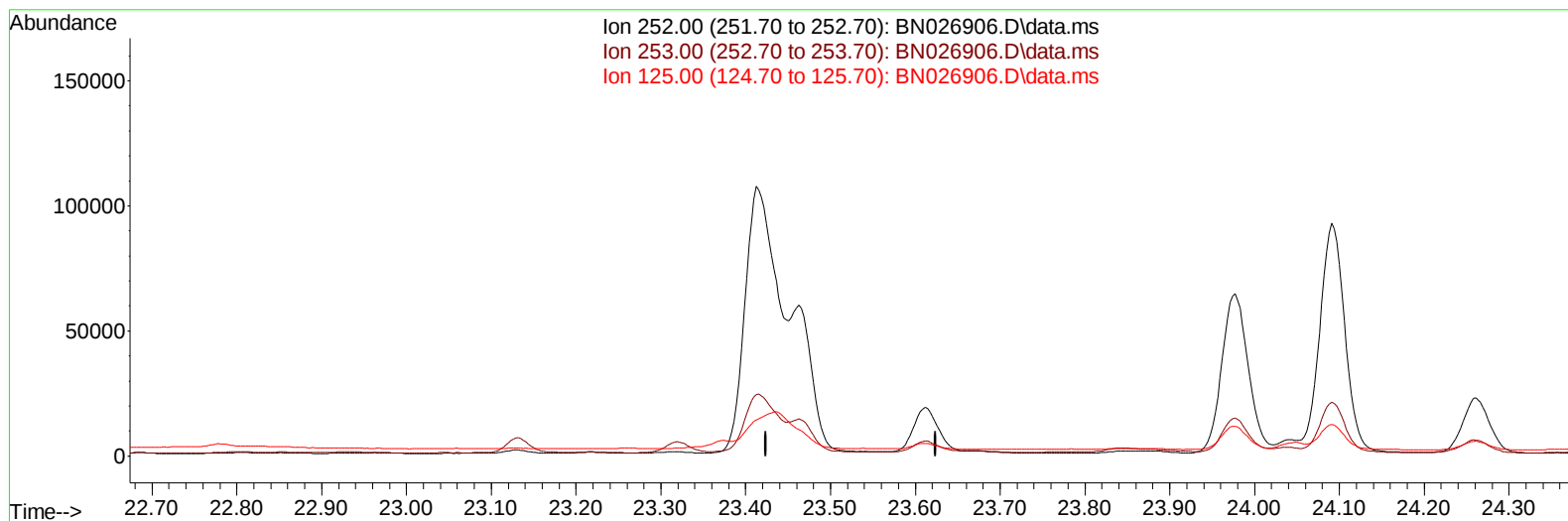
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2

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TIC: BN026906.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

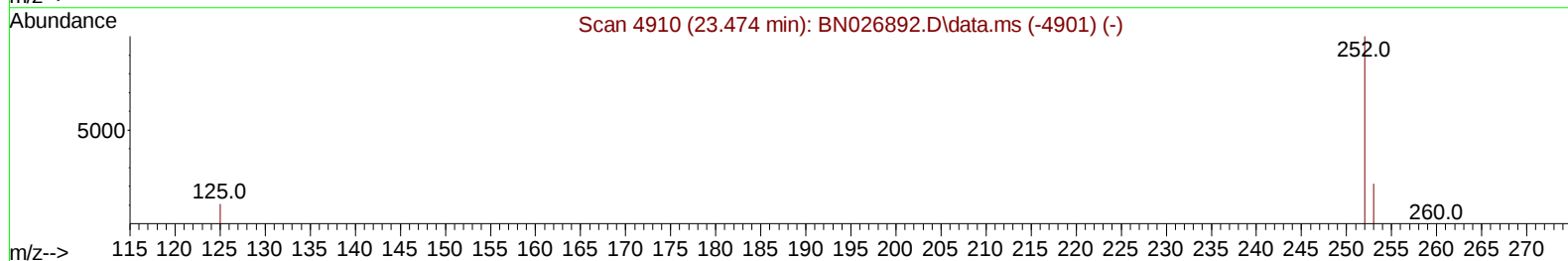
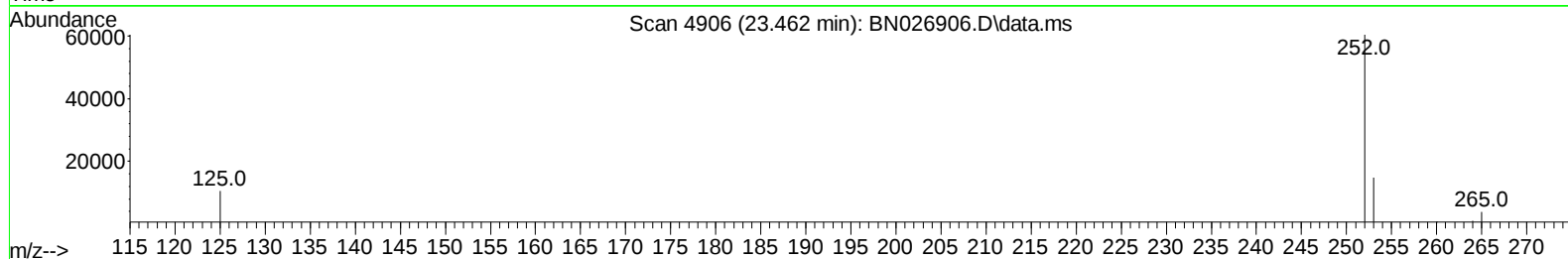
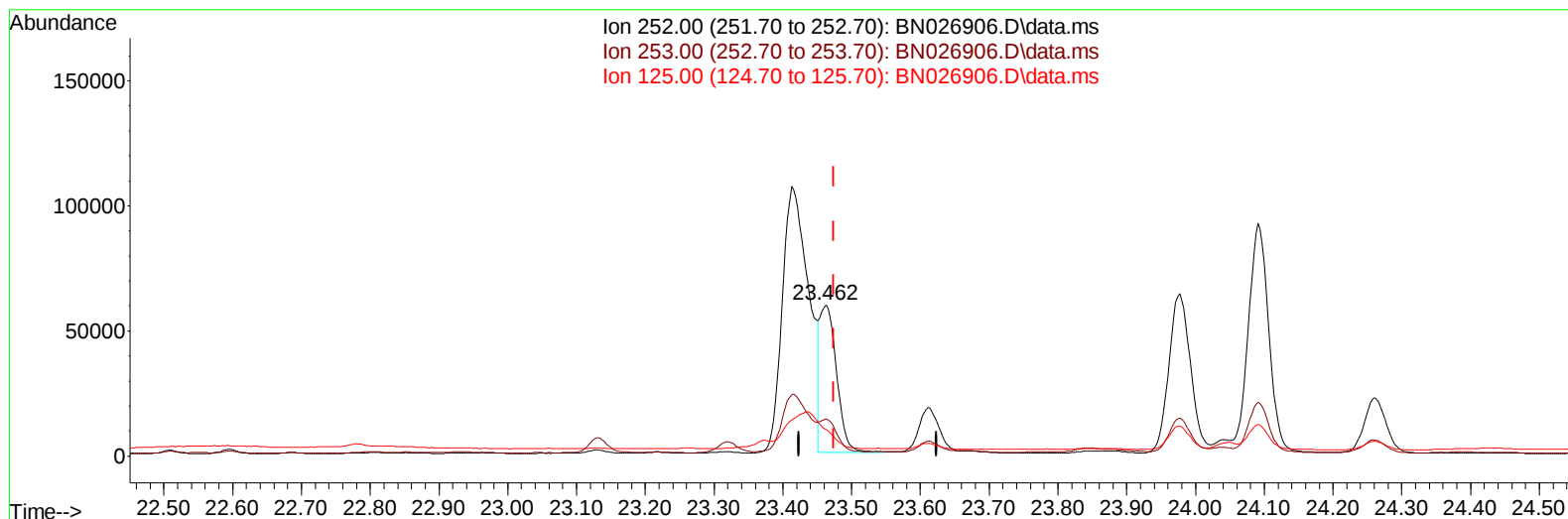
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026906.D
 Acq On : 15 Aug 2023 18:10
 Operator : MA/JU
 Sample : 03965-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H2

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 08/16/2023
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TIC: BN026906.D\data.ms

(25) Benzo(k)fluoranthene

23.462min (-0.012) 0.38 ng/u1 m

response 99214

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.56
125.00	12.40	17.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
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 Operator : MA/JU
 Sample : 03965-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A48H2

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	17608	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	58959	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	34224	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	76137	0.400	ng/ul	0.00
17) Chrysene-d12	21.653	240	65032	0.400	ng/ul	0.00
23) Perylene-d12	24.205	264	69315	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	53330	2.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	15893	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	40309	0.196	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.988	128	12824	0.077	ng/ul	96
7) 2-Methylnaphthalene	12.583	142	2735	0.027	ng/ul	99
10) Acenaphthylene	14.467	152	16514	0.086	ng/ul	98
11) Acenaphthene	14.800	153	3862	0.029	ng/ul	97
12) Fluorene	15.781	166	6735	0.045	ng/ul	98
15) Phenanthrene	17.523	178	139457	0.558	ng/ul	99
16) Anthracene	17.616	178	25764	0.114	ng/ul	99
19) Fluoranthene	19.529	202	393702	1.457	ng/ul	100
20) Pyrene	19.896	202	337836m	1.172	ng/ul	
21) Benzo(a)anthracene	21.638	228	182840	0.707	ng/ul	97
22) Chrysene	21.691	228	204189	0.800	ng/ul	98
24) Benzo(b)fluoranthene	23.413	252	285526m	1.089	ng/ul	
25) Benzo(k)fluoranthene	23.462	252	99214m	0.384	ng/ul	
26) Benzo(a)pyrene	24.091	252	187846	0.794	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.901	276	123812	0.400	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.924	278	27081	0.110	ng/ul#	84
29) Benzo(g,h,i)perylene	27.739	276	119588	0.464	ng/ul	99

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

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