

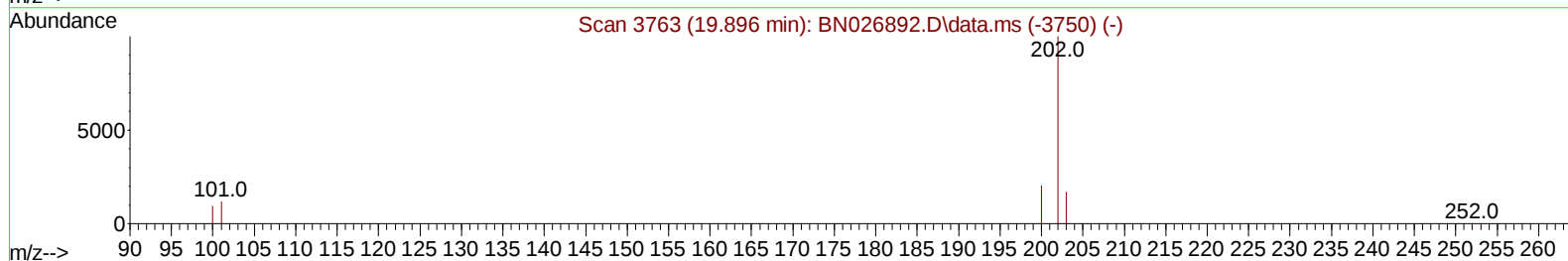
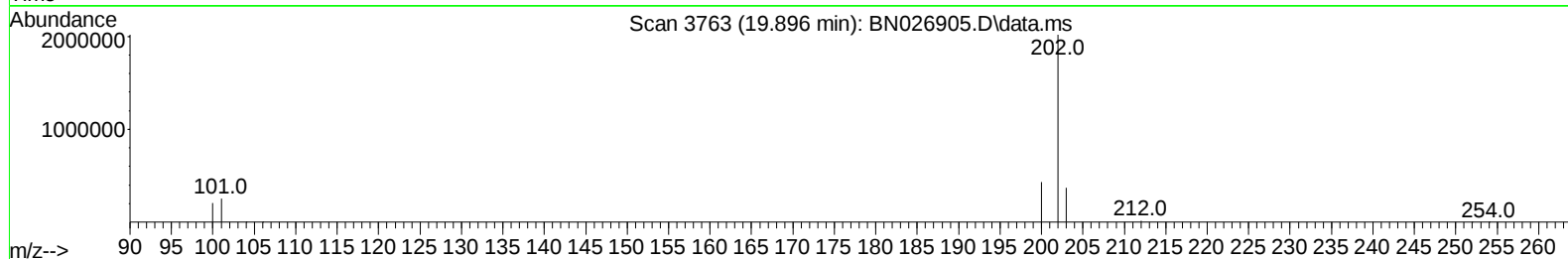
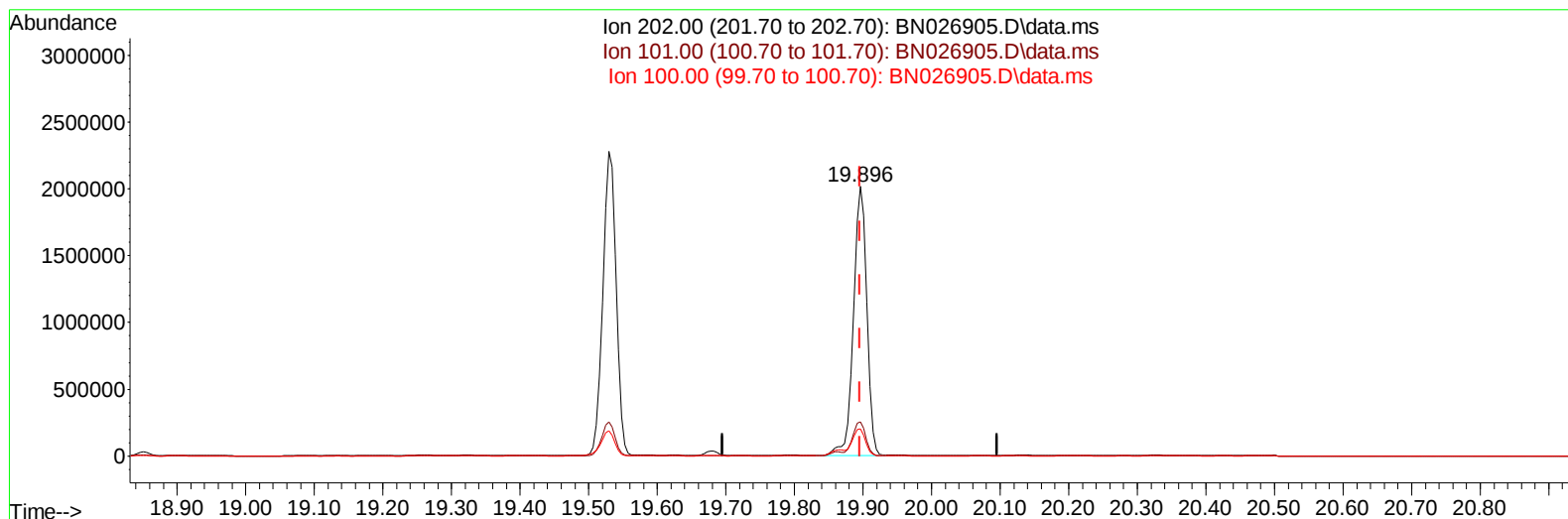
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026905.D
 Acq On : 15 Aug 2023 17:33
 Operator : MA/JU
 Sample : 03965-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H1

Manual IntegrationsAPPROVED

Quant Time: Aug 16 00:54:28 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: BN026905.D\data.ms

(20) Pyrene

19.896min (+ 0.000) 10.14 ng/u1

response 2744921

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.73
100.00	10.60	10.06
0.00	0.00	0.00

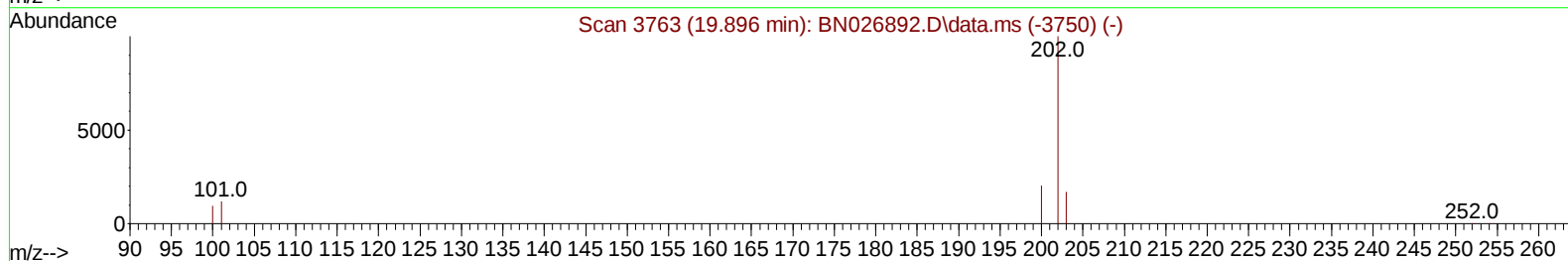
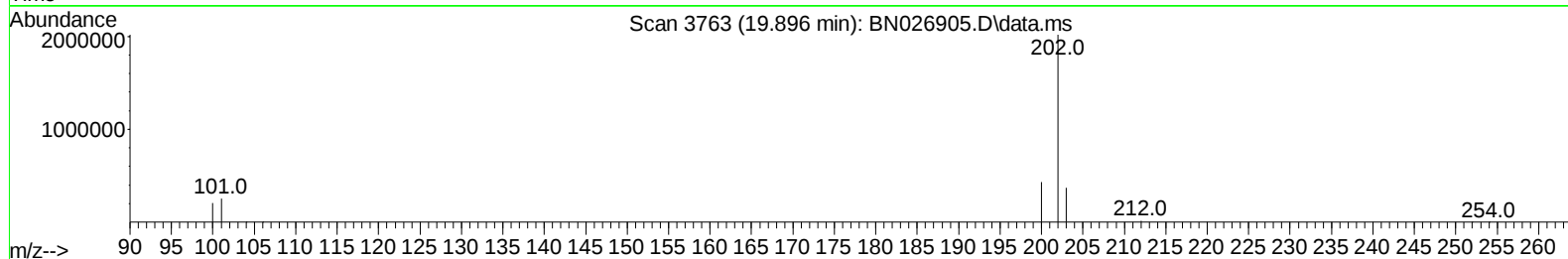
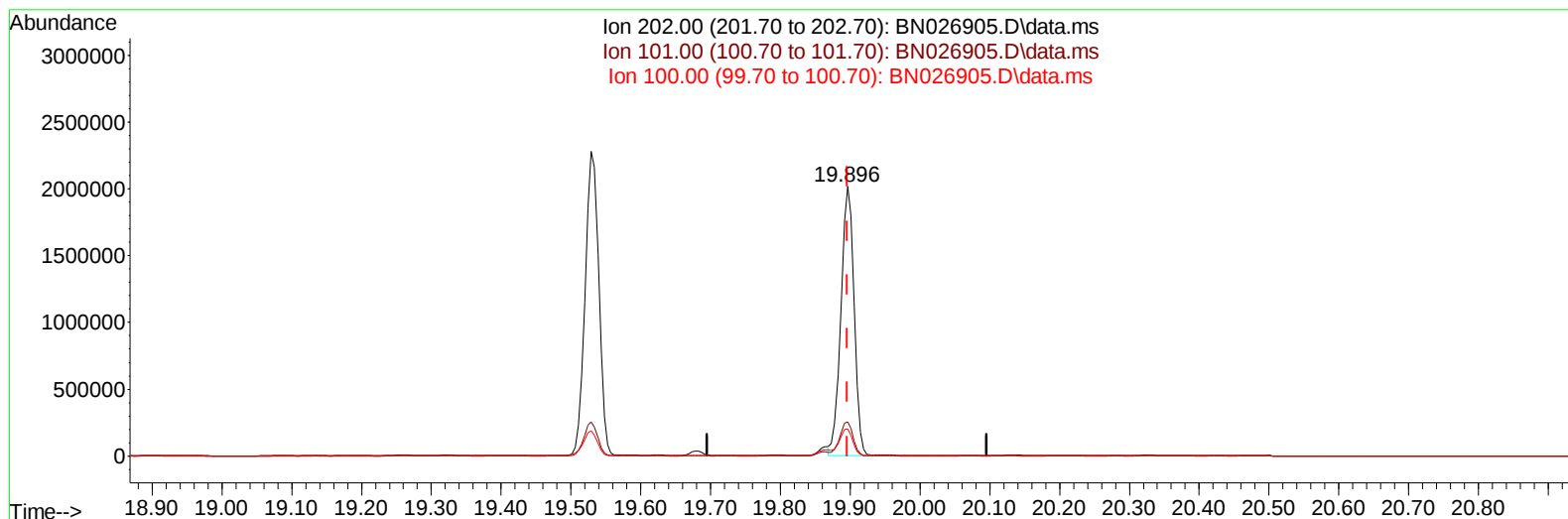
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026905.D
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Operator : MA/JU
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TIC: BN026905.D\data.ms

(20) Pyrene

19.896min (+ 0.000) 9.84 ng/ul m

response 2665262

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.73
100.00	10.60	10.06
0.00	0.00	0.00

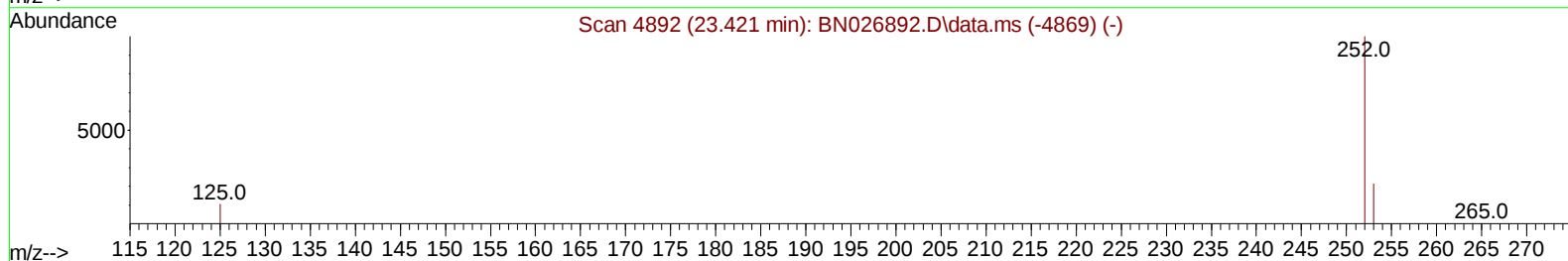
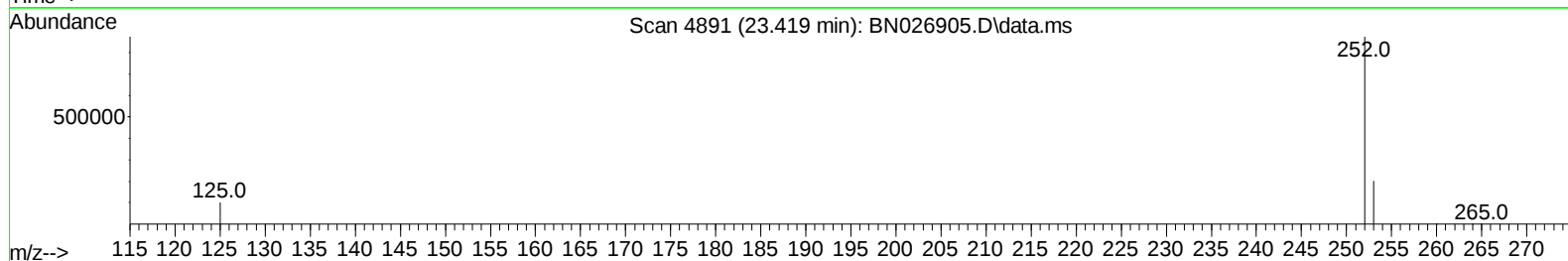
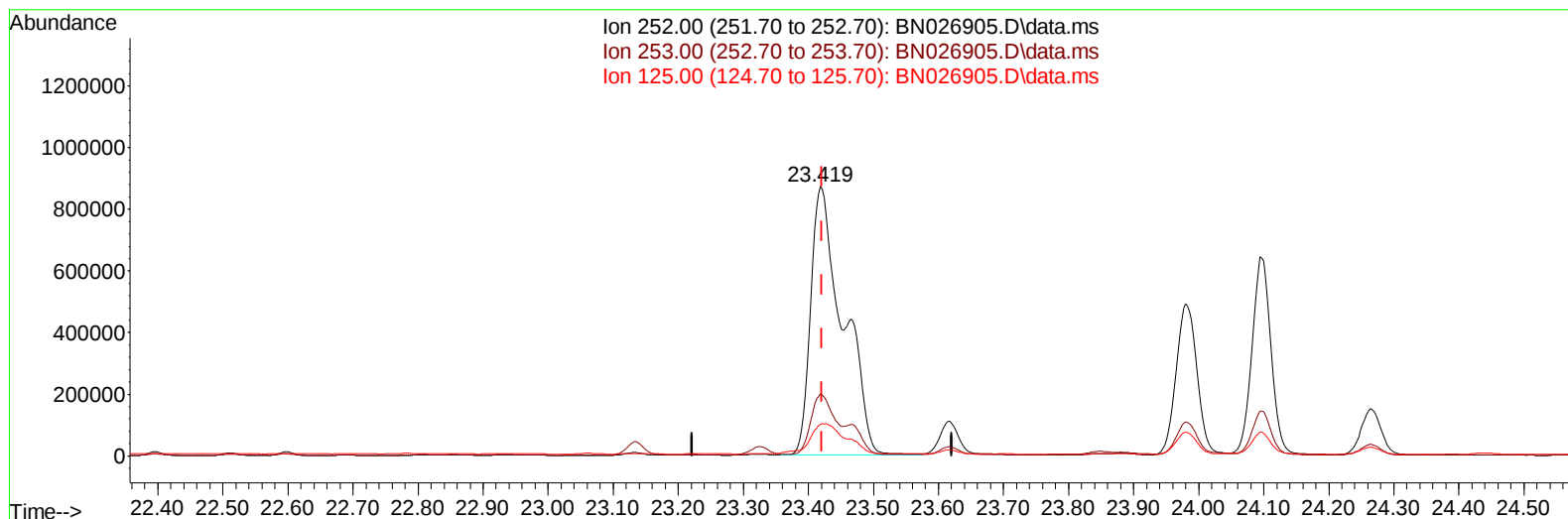
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026905.D\data.ms

(24) Benzo(b)fluoranthene

23.419min (-0.003) 14.41 ng/u1

response 3007816

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.08
125.00	12.60	11.68
0.00	0.00	0.00

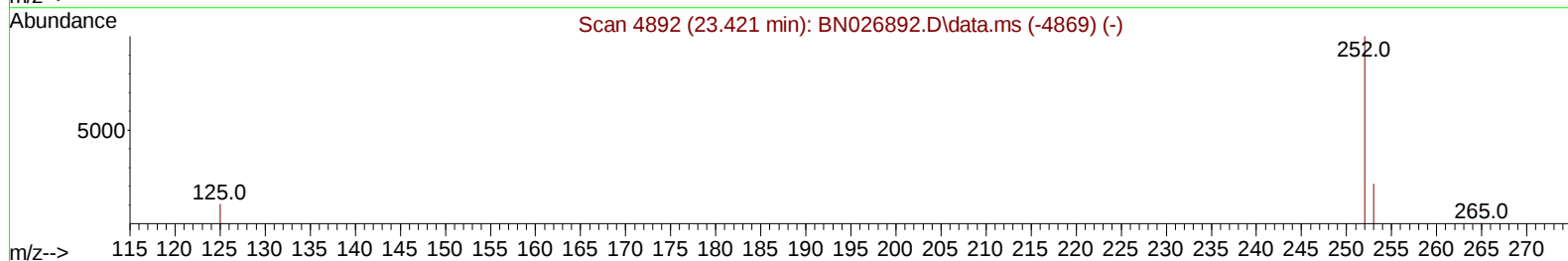
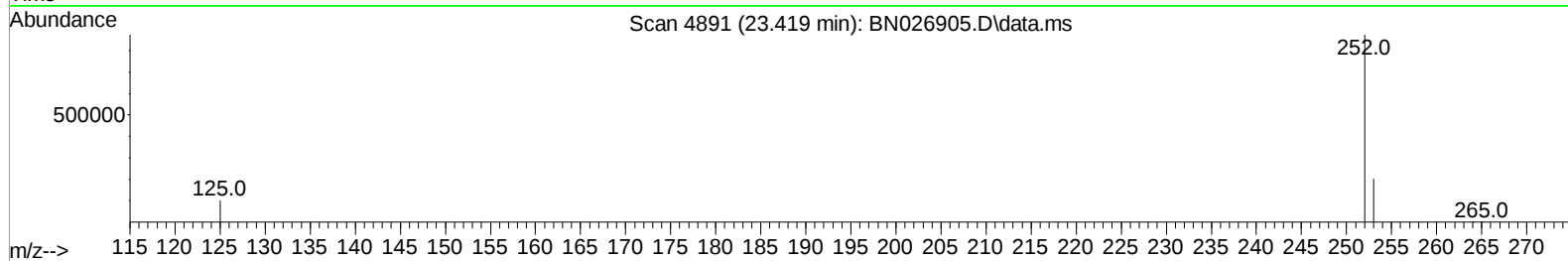
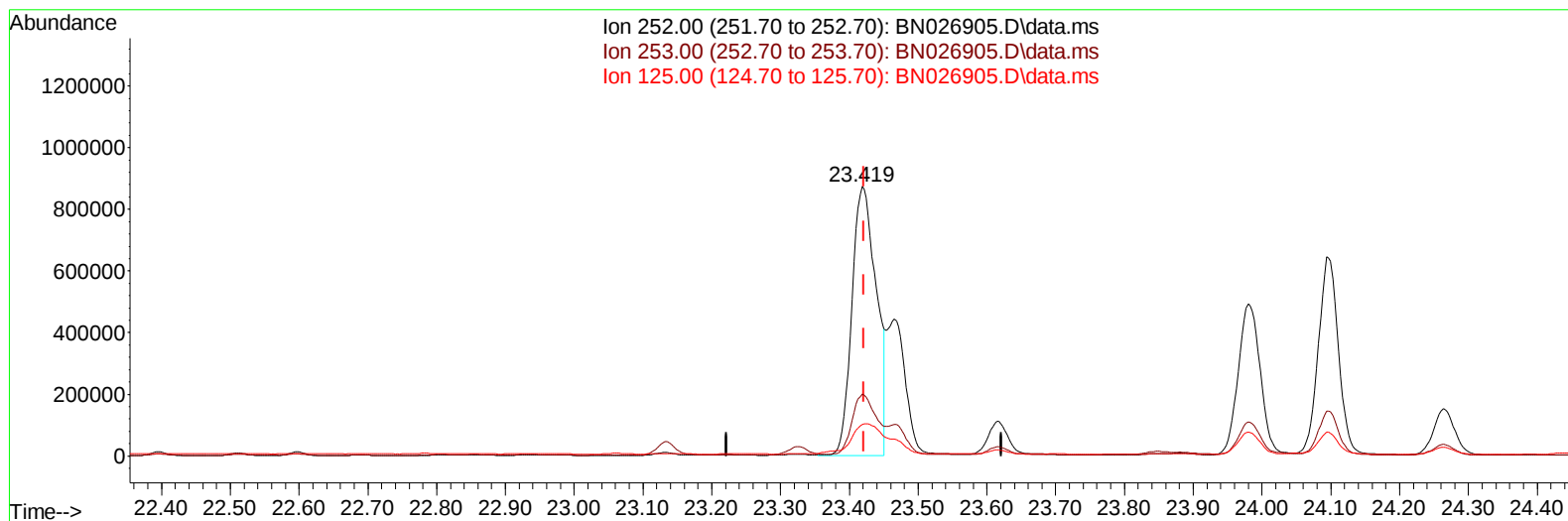
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
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 Acq On : 15 Aug 2023 17:33
 Operator : MA/JU
 Sample : 03965-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H1

Manual IntegrationsAPPROVED

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TIC: BN026905.D\data.ms

(24) Benzo(b)fluoranthene

23.419min (-0.003) 10.39 ng/ul m

response 2168325

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.08
125.00	12.60	11.68
0.00	0.00	0.00

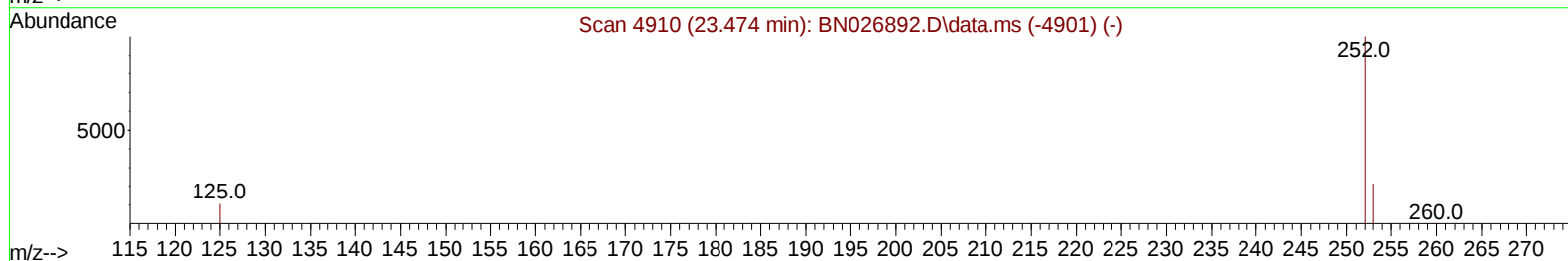
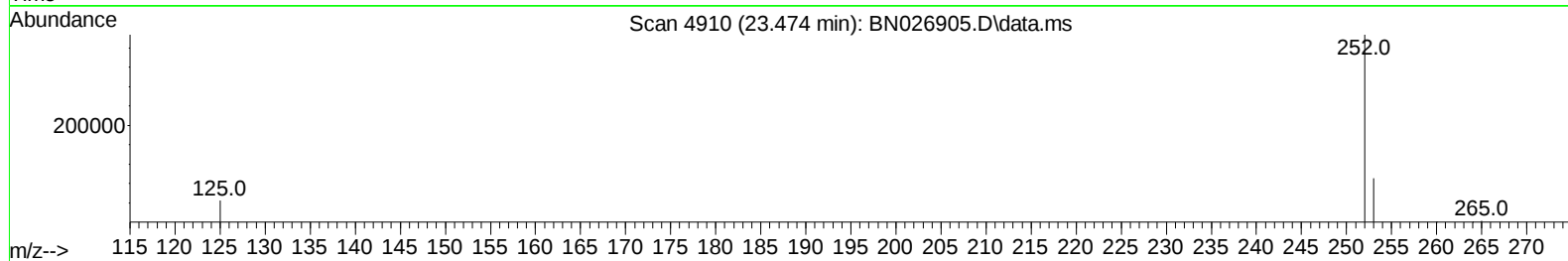
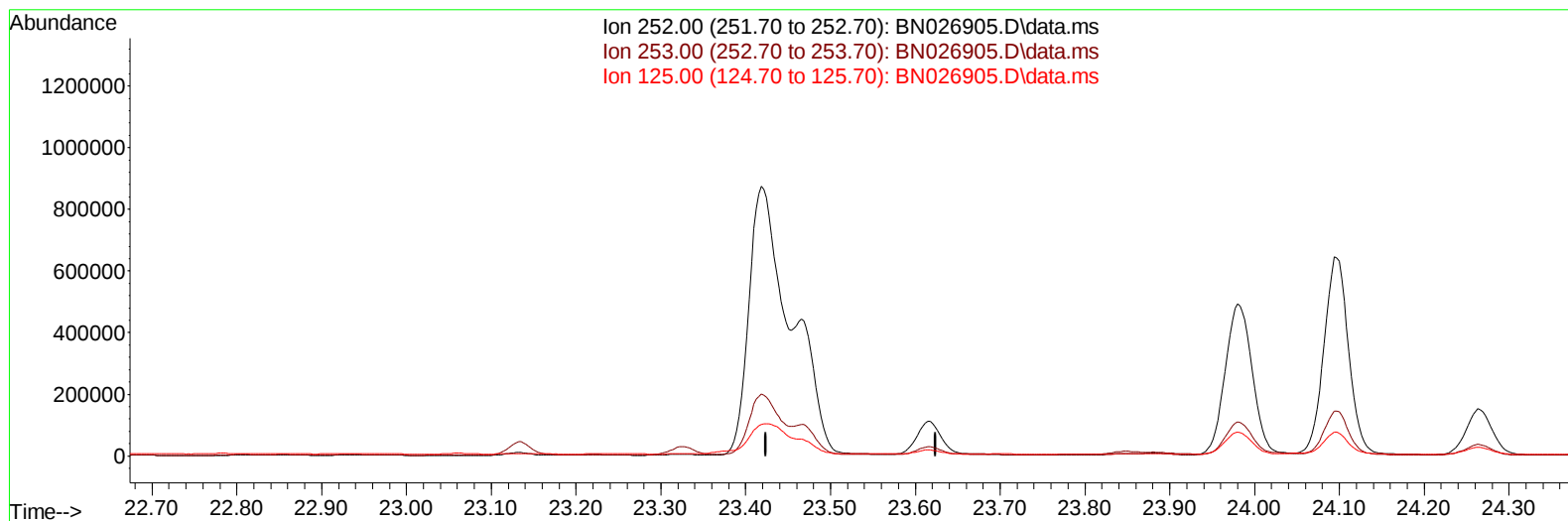
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Data File : BN026905.D
Acq On : 15 Aug 2023 17:33
Operator : MA/JU
Sample : 03965-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H1

Manual IntegrationsAPPROVED

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TIC: BN026905.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

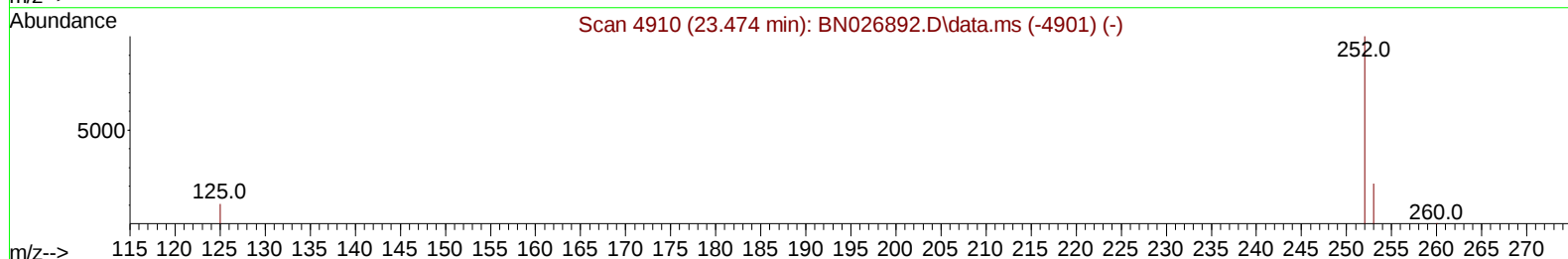
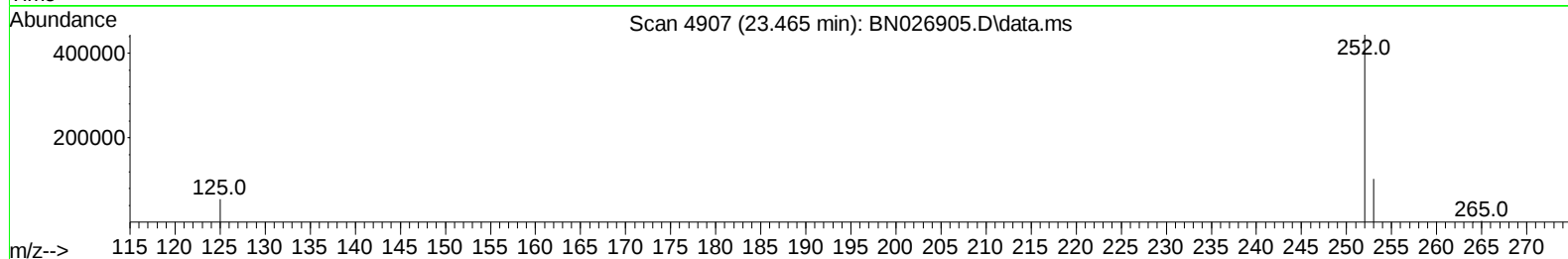
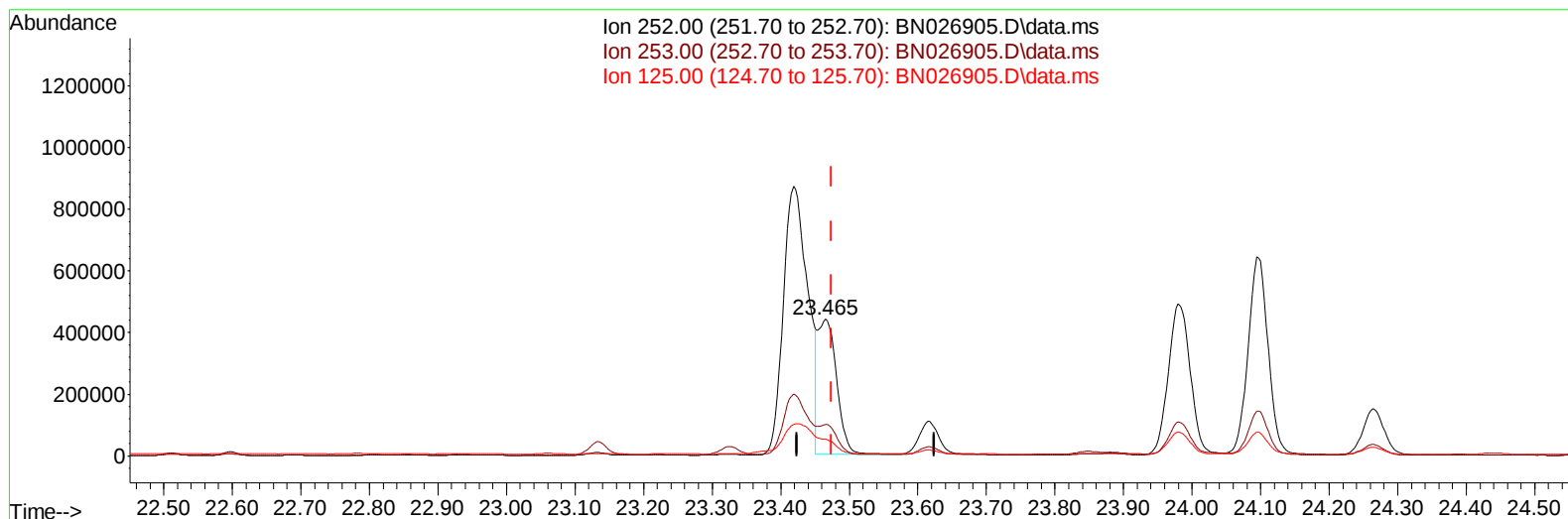
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026905.D
 Acq On : 15 Aug 2023 17:33
 Operator : MA/JU
 Sample : 03965-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H1

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 08/16/2023



TIC: BN026905.D\data.ms

(25) Benzo(k)fluoranthene

23.465min (-0.009) 4.04 ng/u1 m

response 831869

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.06
125.00	12.40	12.20
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
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 Operator : MA/JU
 Sample : 03965-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H1

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	15662	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	53402	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	31355	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	71479	0.400	ng/ul	0.00
17) Chrysene-d12	21.659	240	61102	0.400	ng/ul	0.00
23) Perylene-d12	24.208	264	55194	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	43910	2.362	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	15068	0.192	ng/ul	0.00
18) Fluoranthene-d10	19.501	212	39076	0.203	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.988	128	33518	0.222	ng/ul	100
7) 2-Methylnaphthalene	12.583	142	13176	0.144	ng/ul	99
8) 1-Methylnaphthalene	12.797	142	9655	0.101	ng/ul	99
10) Acenaphthylene	14.467	152	69314	0.395	ng/ul	100
11) Acenaphthene	14.800	153	34090	0.280	ng/ul	99
12) Fluorene	15.781	166	43871	0.319	ng/ul	98
15) Phenanthrene	17.523	178	1163606	4.955	ng/ul	99
16) Anthracene	17.616	178	184726	0.870	ng/ul	100
19) Fluoranthene	19.529	202	3084307	12.152	ng/ul	98
20) Pyrene	19.896	202	2665262m	9.842	ng/ul	
21) Benzo(a)anthracene	21.641	228	1300622	5.352	ng/ul	99
22) Chrysene	21.697	228	1664146	6.938	ng/ul	98
24) Benzo(b)fluoranthene	23.419	252	2168325m	10.386	ng/ul	
25) Benzo(k)fluoranthene	23.465	252	831869m	4.040	ng/ul	
26) Benzo(a)pyrene	24.094	252	1304935	6.927	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.905	276	923851	3.749	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.928	278	205447	1.046	ng/ul	98
29) Benzo(g,h,i)perylene	27.750	276	842458	4.106	ng/ul	99

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

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