

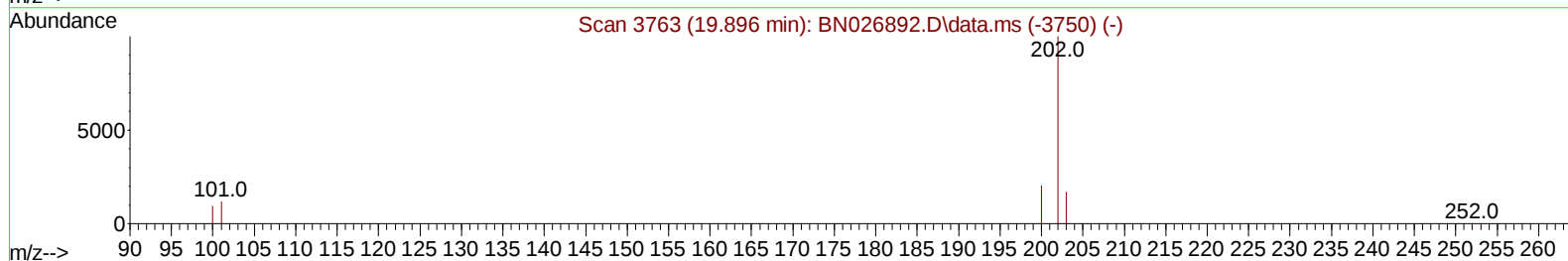
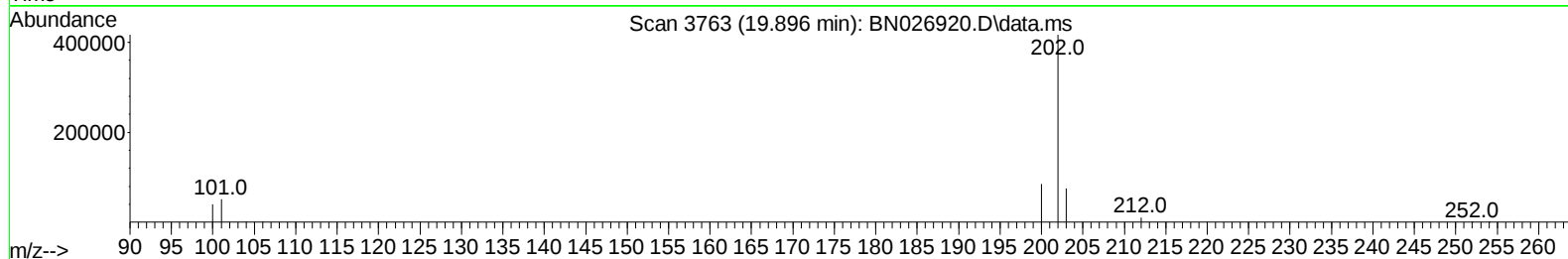
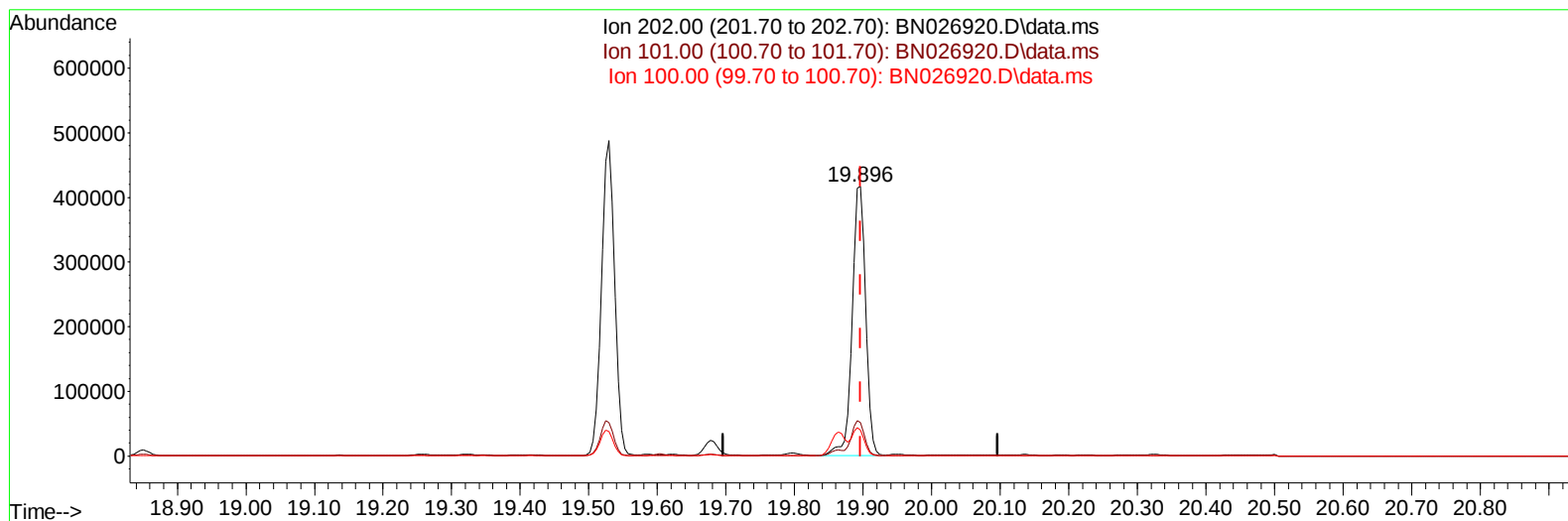
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026920.D
Acq On : 16 Aug 2023 03:24
Operator : MA/JU
Sample : 03965-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L5

Manual IntegrationsAPPROVED

Quant Time: Aug 16 04:18:43 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: BN026920.D\data.ms

(20) Pyrene

19.896min (-0.000) 2.38 ng/u1

response 569031

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.33
100.00	10.60	9.53
0.00	0.00	0.00

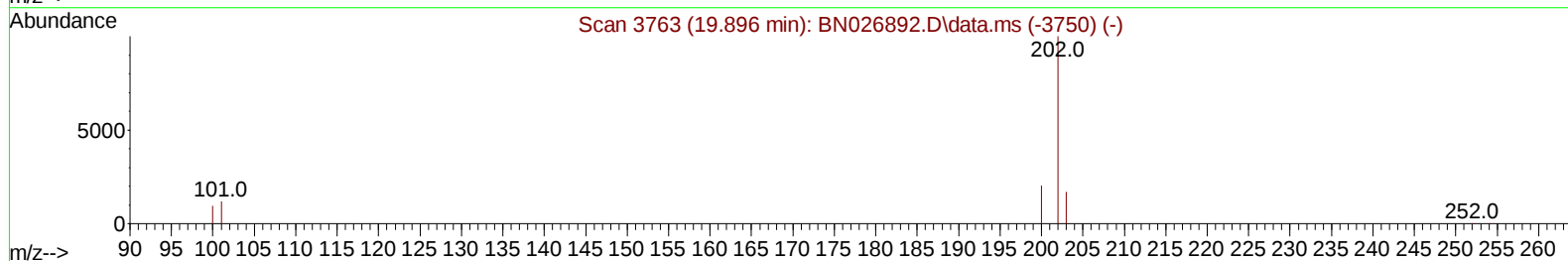
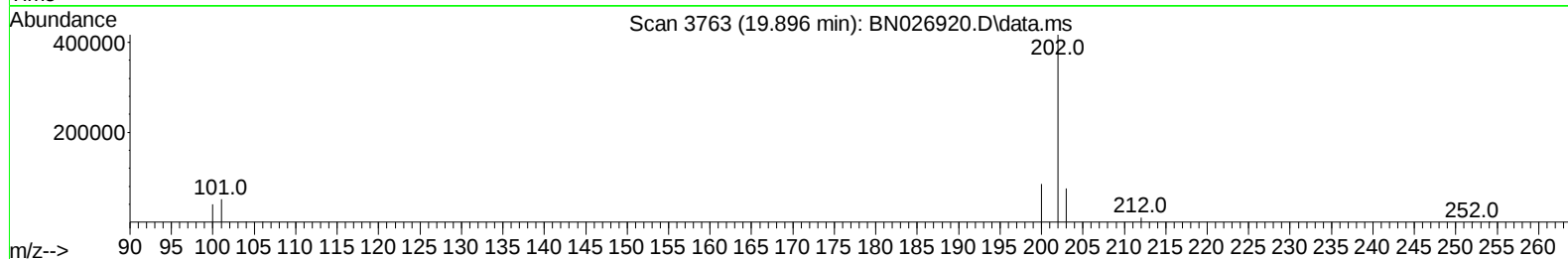
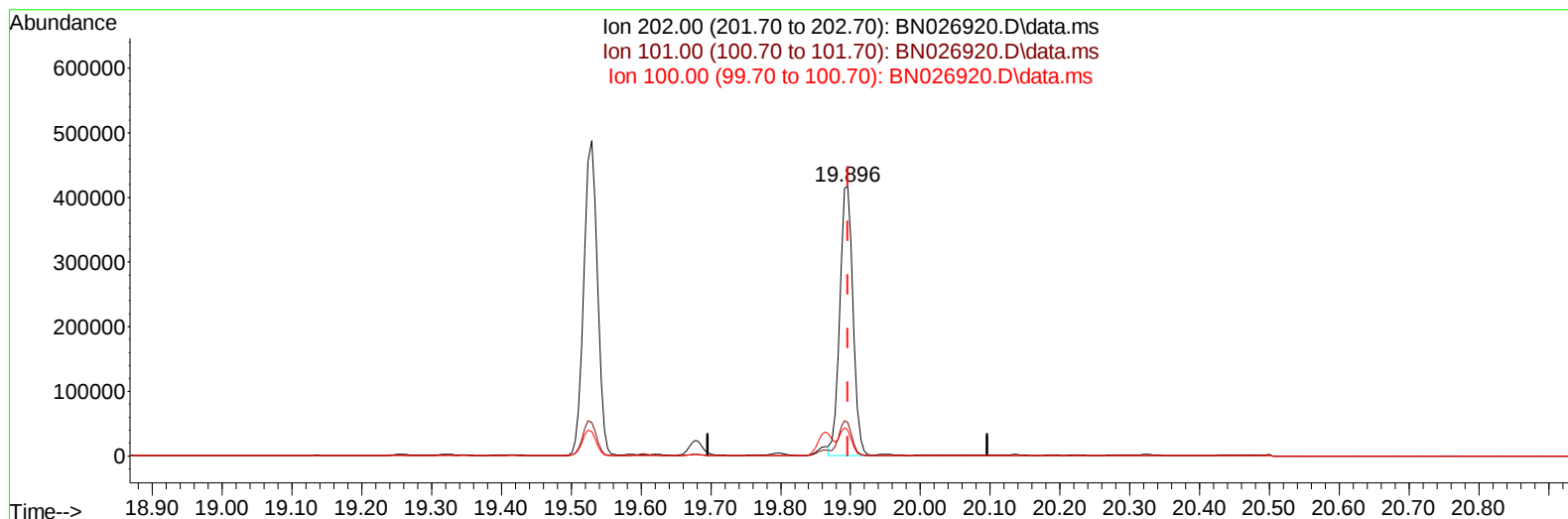
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026920.D
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Misc :
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Instrument :
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ClientSampleId :
A48L5

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TIC: BN026920.D\data.ms

(20) Pyrene

19.896min (-0.000) 2.31 ng/u1 m

response 553519

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.33
100.00	10.60	9.53
0.00	0.00	0.00

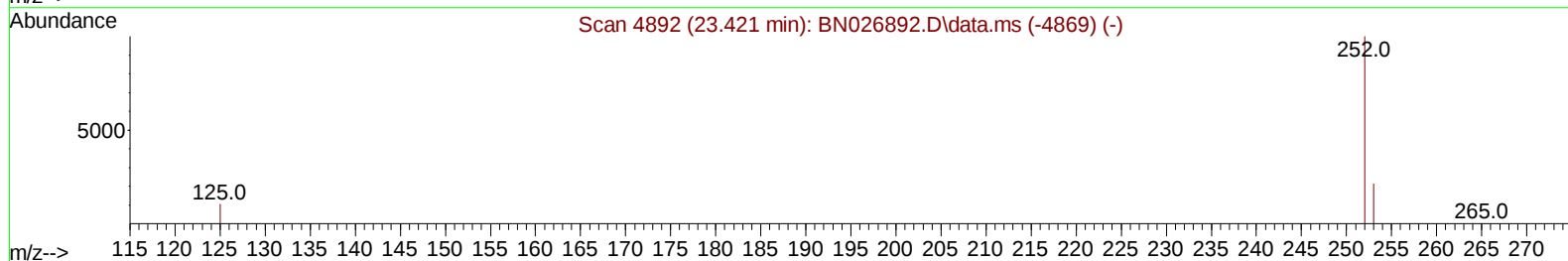
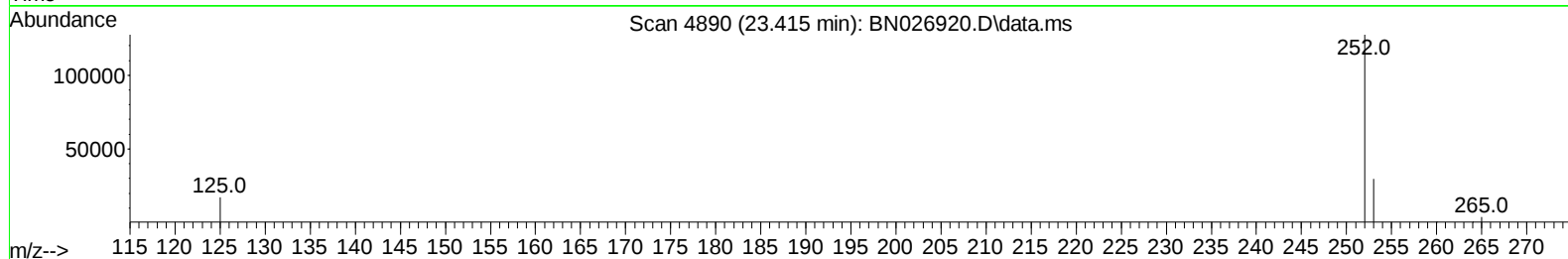
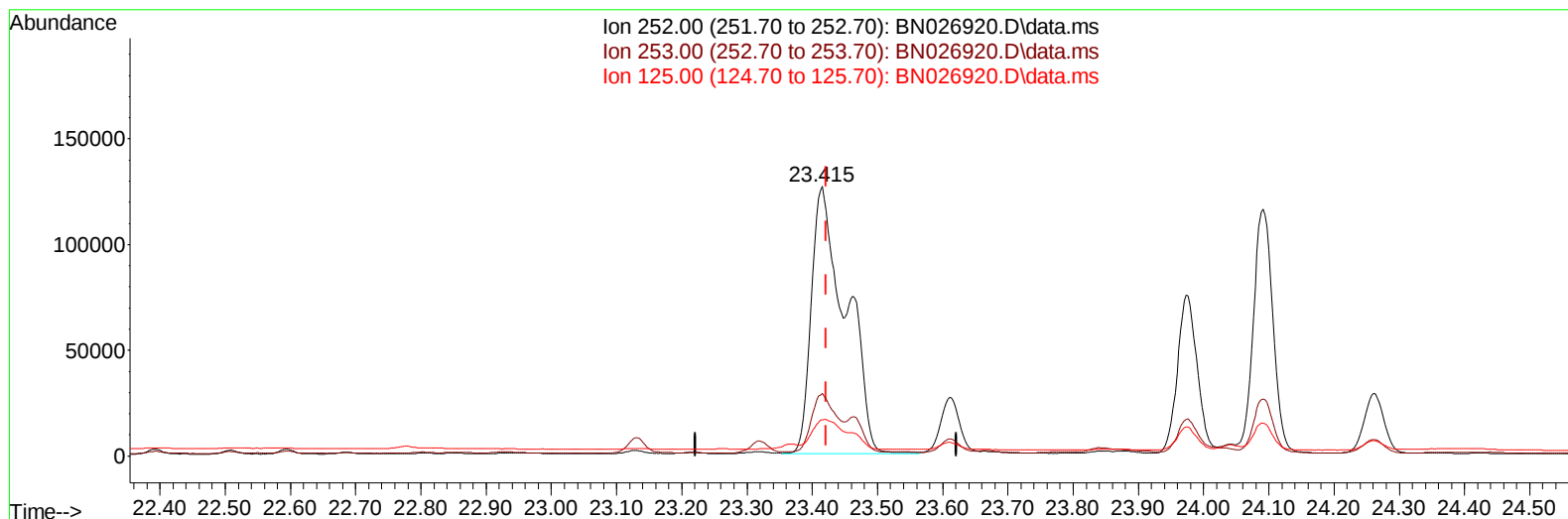
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026920.D
 Acq On : 16 Aug 2023 03:24
 Operator : MA/JU
 Sample : 03965-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L5

Manual IntegrationsAPPROVED

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TIC: BN026920.D\data.ms

(24) Benzo(b)fluoranthene

23.415min (-0.006) 2.38 ng/u1

response 461735

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.21
125.00	12.60	13.42
0.00	0.00	0.00

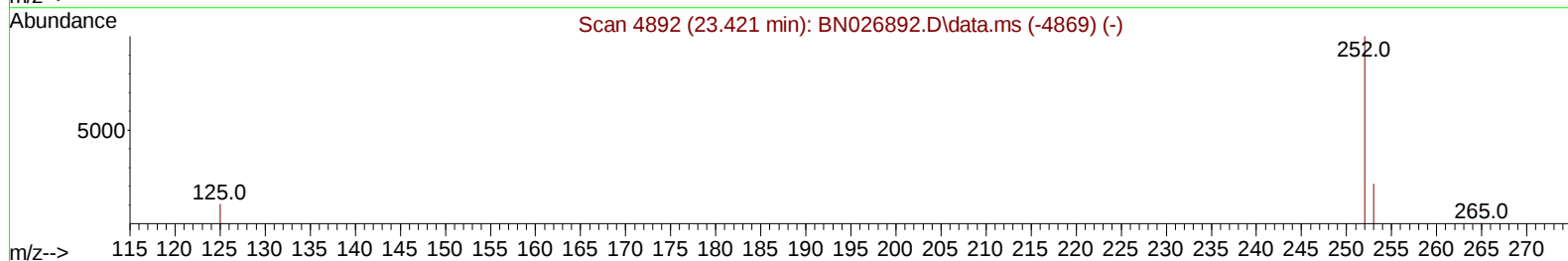
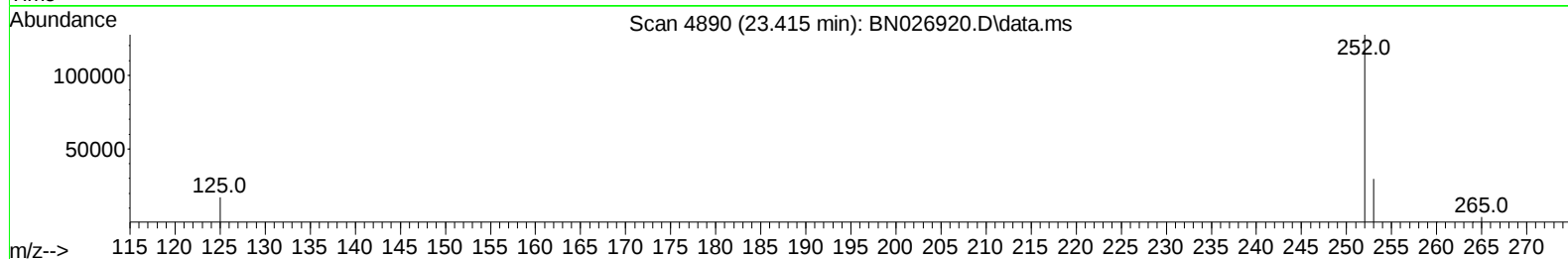
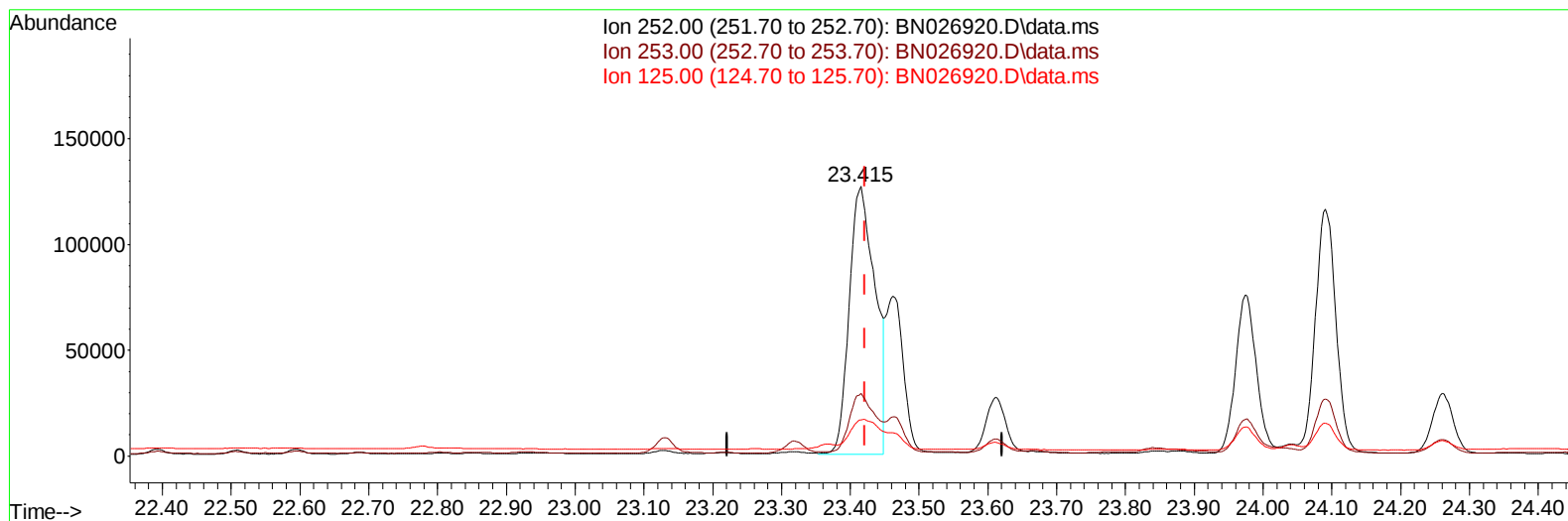
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026920.D
 Acq On : 16 Aug 2023 03:24
 Operator : MA/JU
 Sample : 03965-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L5

Manual IntegrationsAPPROVED

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TIC: BN026920.D\data.ms

(24) Benzo(b)fluoranthene

23.415min (-0.006) 1.69 ng/u1 m

response 328078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.21
125.00	12.60	13.42
0.00	0.00	0.00

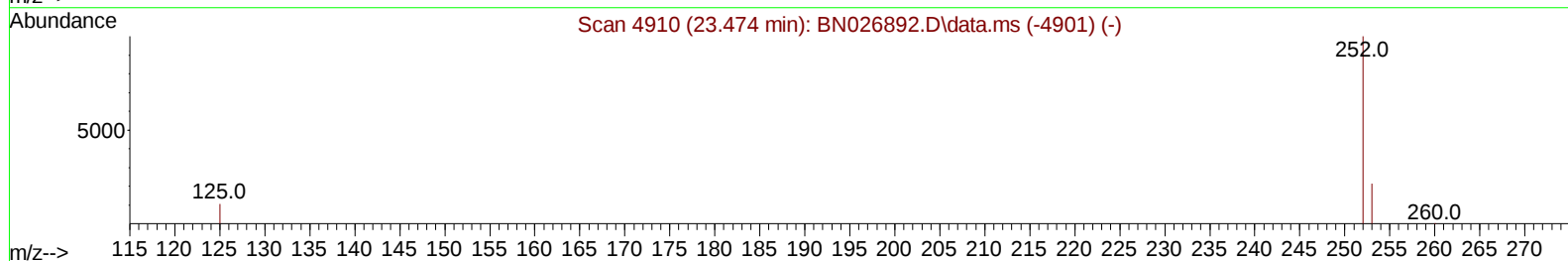
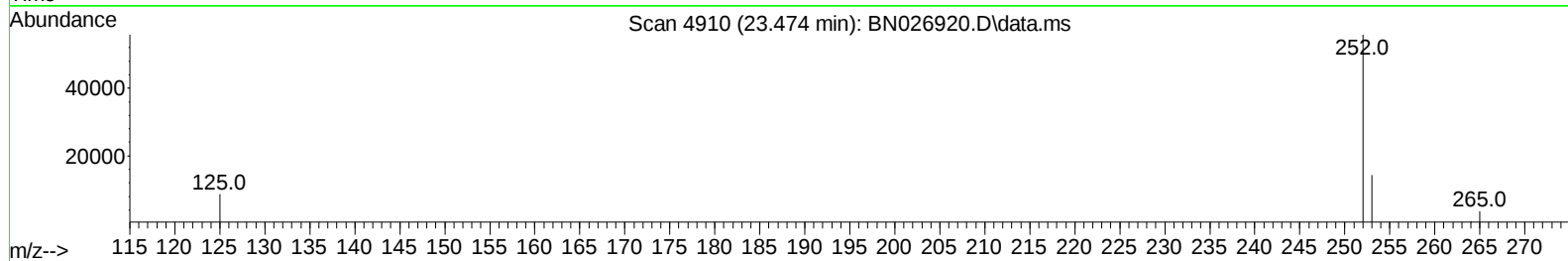
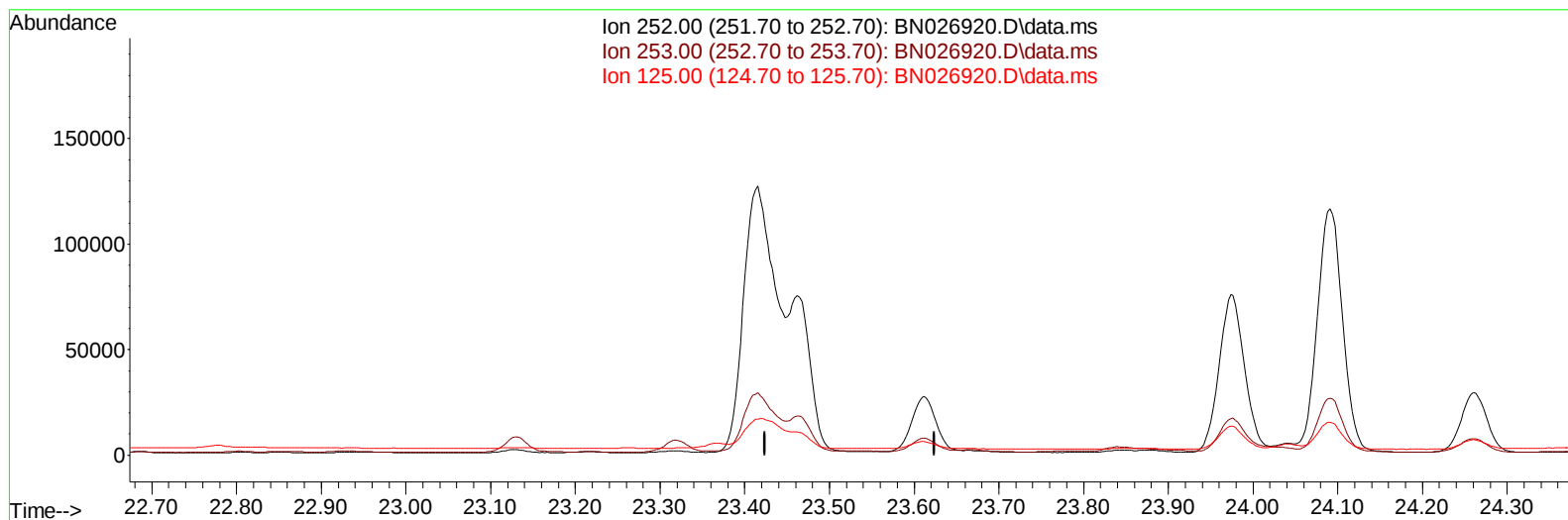
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 Data File : BN026920.D
 Acq On : 16 Aug 2023 03:24
 Operator : MA/JU
 Sample : 03965-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L5

Manual IntegrationsAPPROVED

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TIC: BN026920.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

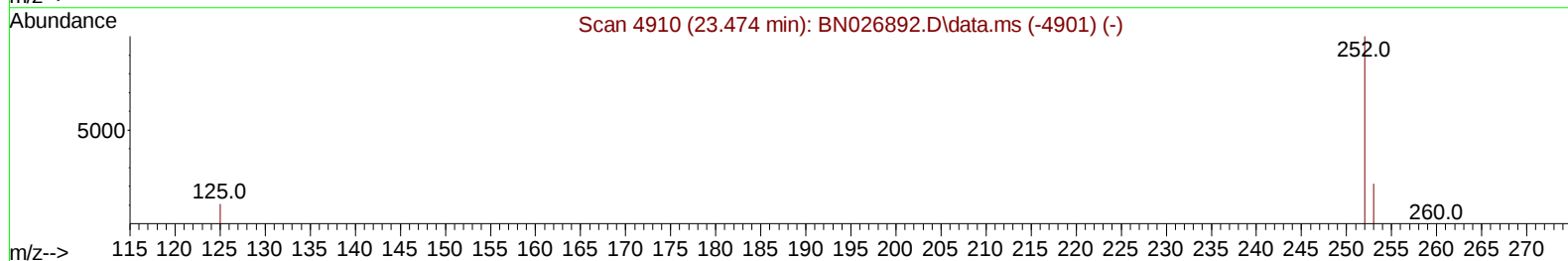
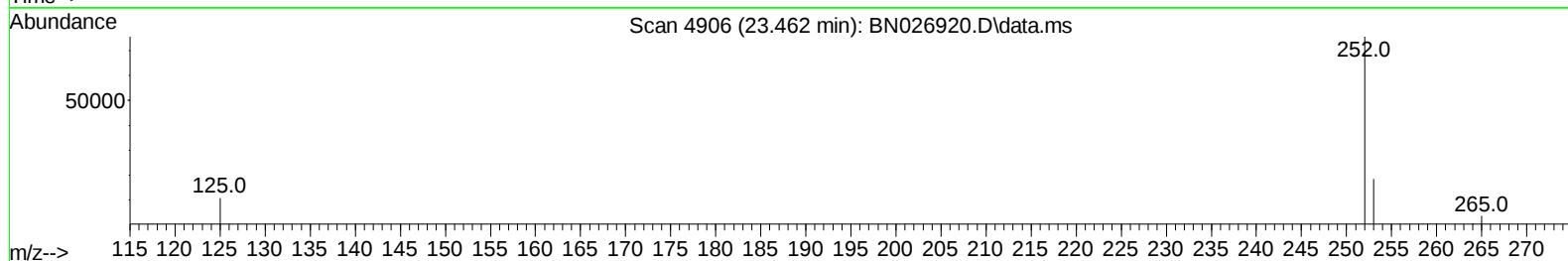
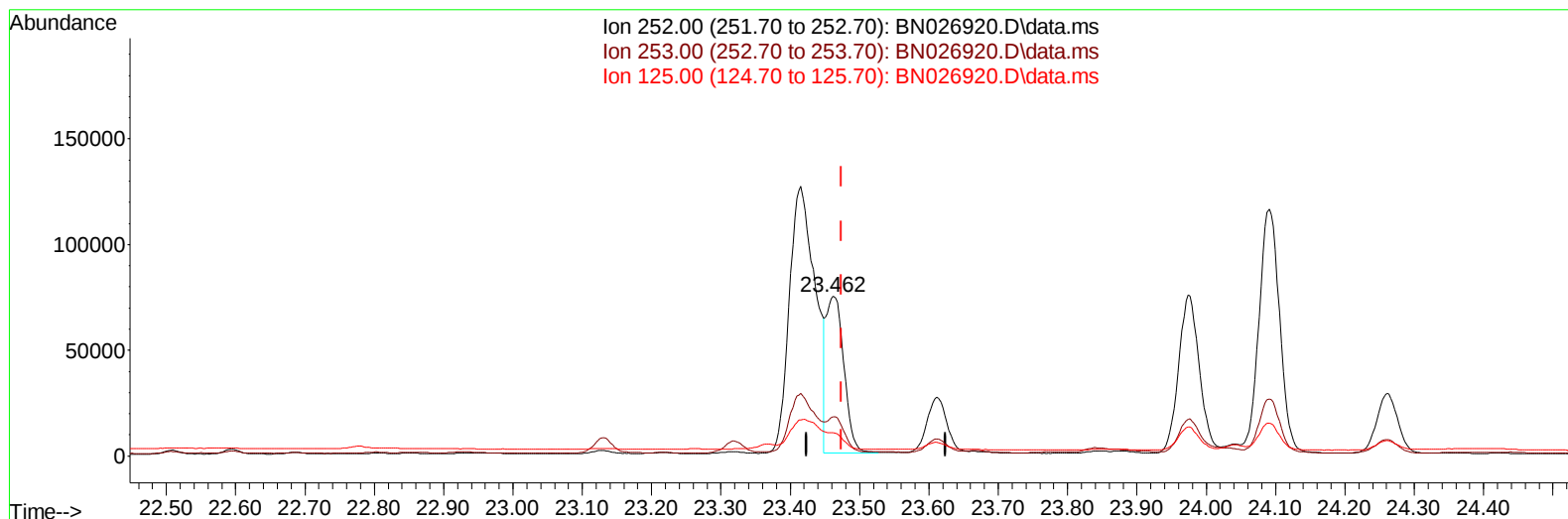
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026920.D
Acq On : 16 Aug 2023 03:24
Operator : MA/JU
Sample : 03965-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48L5

Manual IntegrationsAPPROVED

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

Quant Time: Aug 16 04:18:43 2023
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TIC: BN026920.D\data.ms

(25) Benzo(k)fluoranthene

23.462min (-0.012) 0.70 ng/u1 m

response 133840

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.63
125.00	12.40	14.53
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03965-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 A48L5

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	14387	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	49310	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	29389	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	65135	0.400	ng/ul	0.00
17) Chrysene-d12	21.656	240	54005	0.400	ng/ul	0.00
23) Perylene-d12	24.202	264	51391	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	46886	2.745	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.506	152	14803	0.204	ng/ul	0.00
18) Fluoranthene-d10	19.496	212	38619	0.226	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.988	128	15888	0.114	ng/ul	98
7) 2-Methylnaphthalene	12.583	142	8758	0.104	ng/ul	99
8) 1-Methylnaphthalene	12.797	142	7137	0.081	ng/ul	100
10) Acenaphthylene	14.467	152	27167	0.165	ng/ul	100
11) Acenaphthene	14.800	153	4345	0.038	ng/ul	97
12) Fluorene	15.781	166	10201	0.079	ng/ul	99
15) Phenanthrene	17.523	178	257110	1.202	ng/ul	99
16) Anthracene	17.616	178	70748	0.366	ng/ul	100
19) Fluoranthene	19.529	202	651008	2.902	ng/ul	100
20) Pyrene	19.896	202	553519m	2.313	ng/ul	
21) Benzo(a)anthracene	21.635	228	336743	1.568	ng/ul	98
22) Chrysene	21.694	228	266727	1.258	ng/ul	97
24) Benzo(b)fluoranthene	23.415	252	328078m	1.688	ng/ul	
25) Benzo(k)fluoranthene	23.462	252	133840m	0.698	ng/ul	
26) Benzo(a)pyrene	24.091	252	239909	1.368	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.894	276	144178	0.628	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.921	278	34206	0.187	ng/ul#	85
29) Benzo(g,h,i)perylene	27.736	276	115128	0.603	ng/ul	99

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

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