

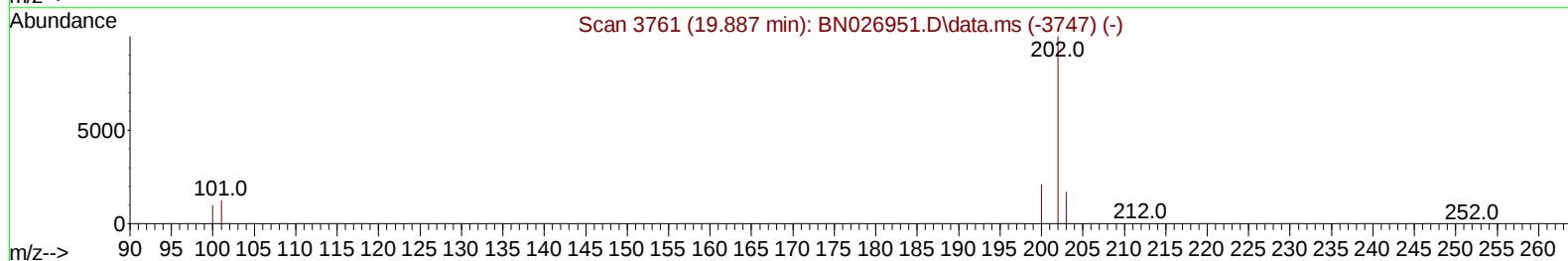
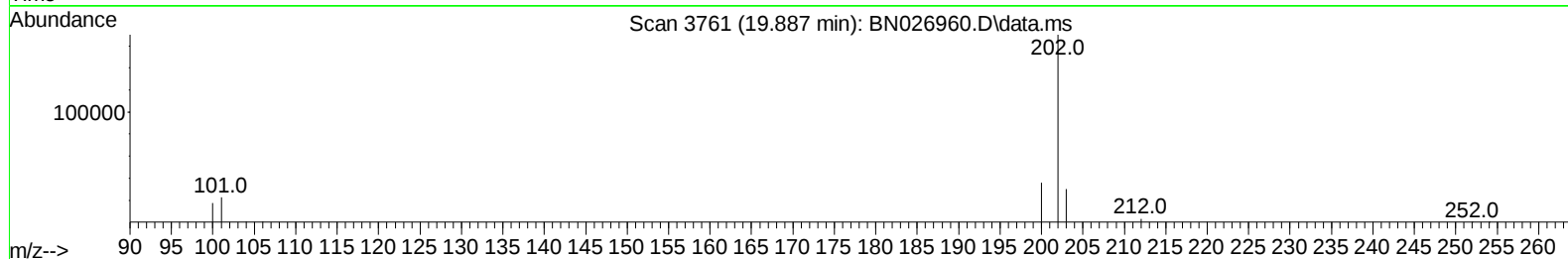
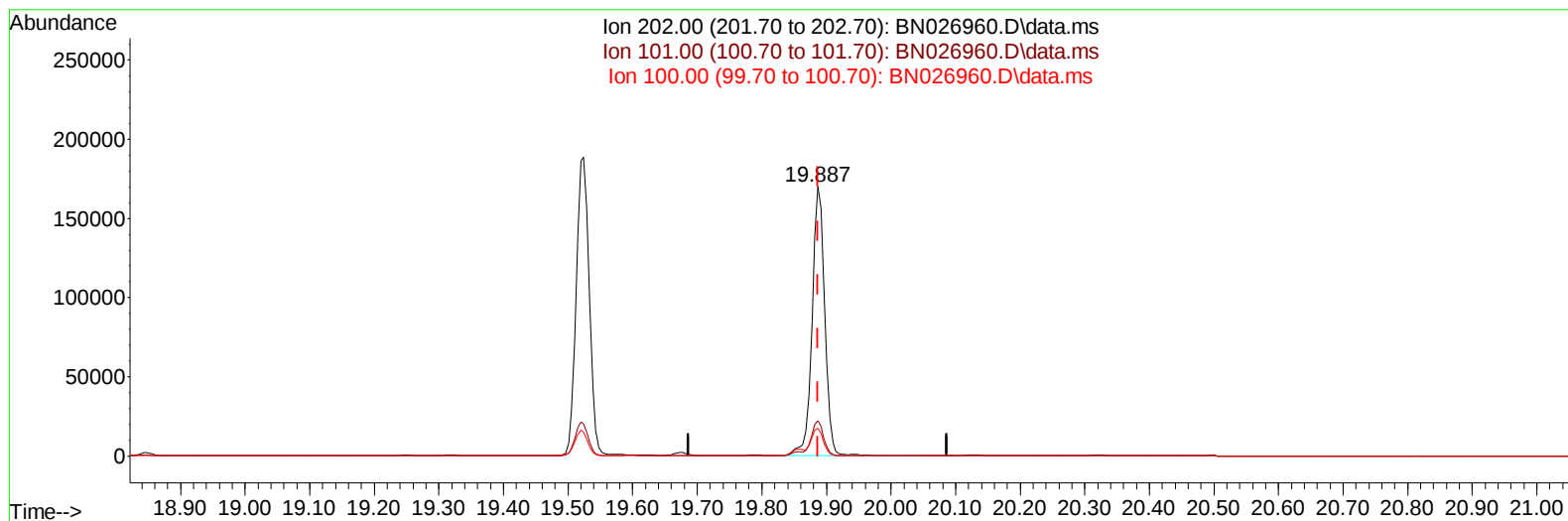
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026960.D
 Acq On : 18 Aug 2023 15:32
 Operator : MA/JU
 Sample : 03965-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H1DL

Manual IntegrationsAPPROVED

Quant Time: Aug 18 17:22:19 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 : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023



TIC: BN026960.D\data.ms

(20) Pyrene

19.887min (-0.000) 2.08 ng/u1

response 234295

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.12
100.00	10.60	10.33
0.00	0.00	0.00

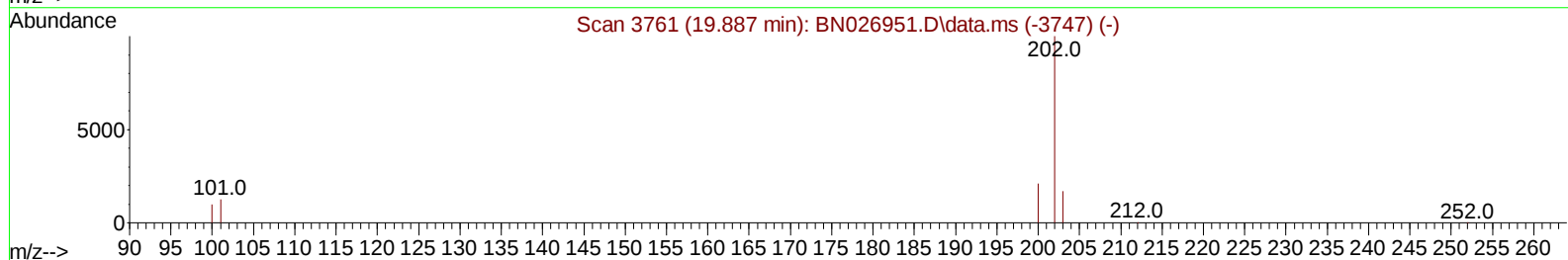
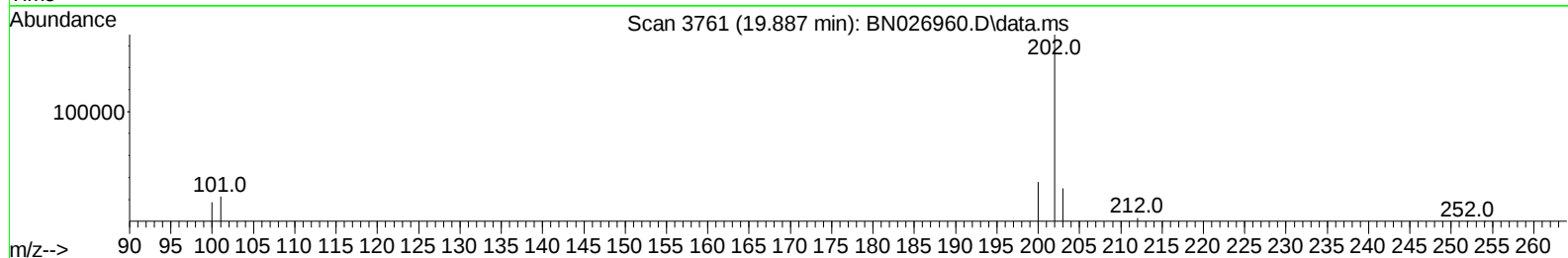
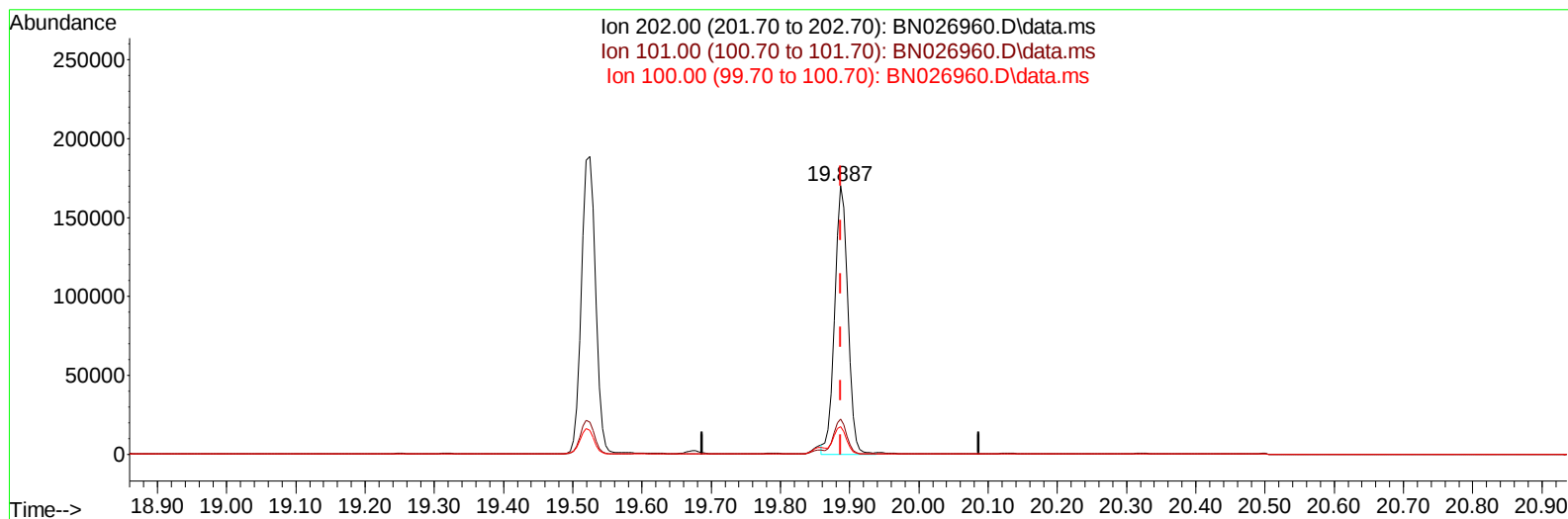
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TIC: BN026960.D\data.ms

(20) Pyrene

19.887min (-0.000) 2.03 ng/u1 m

response 228798

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.12
100.00	10.60	10.33
0.00	0.00	0.00

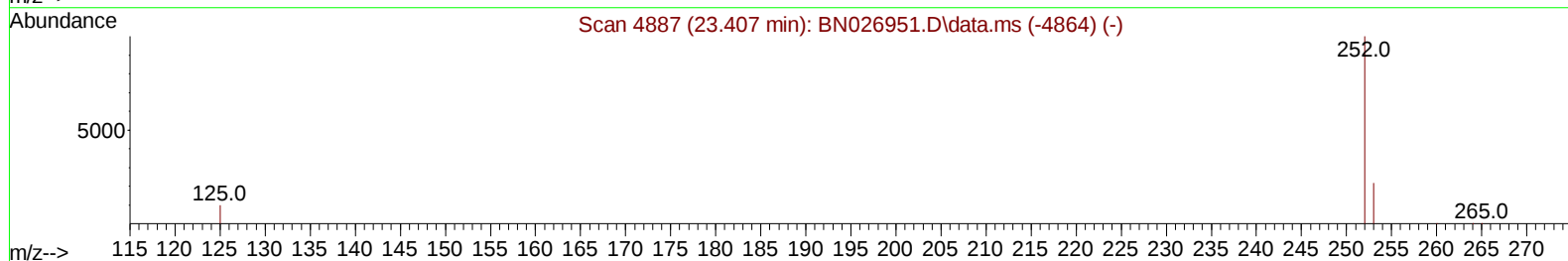
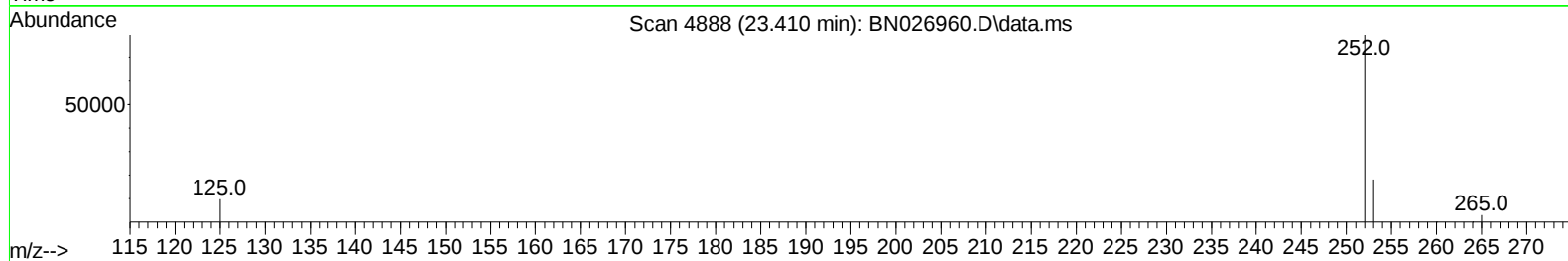
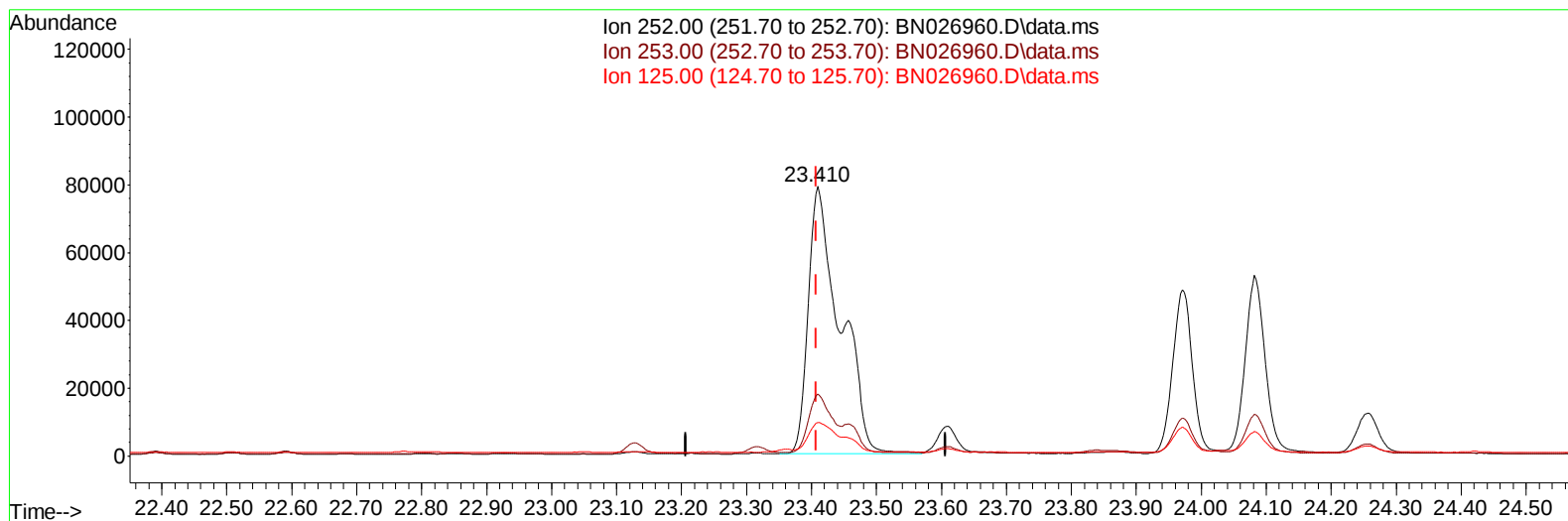
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Data File : BN026960.D
Acq On : 18 Aug 2023 15:32
Operator : MA/JU
Sample : 03965-05DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H1DL

Manual IntegrationsAPPROVED

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TIC: BN026960.D\data.ms

(24) Benzo(b)fluoranthene

23.410min (+ 0.003) 2.82 ng/u1

response 268844

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.00
125.00	12.60	12.41
0.00	0.00	0.00

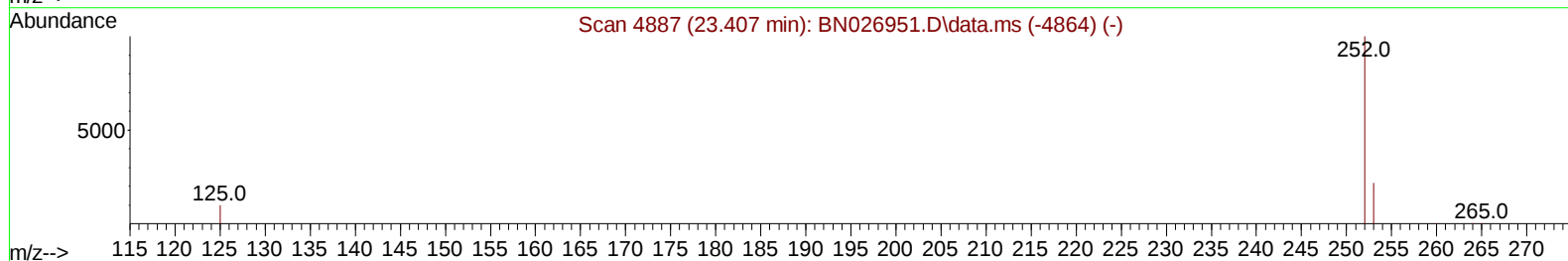
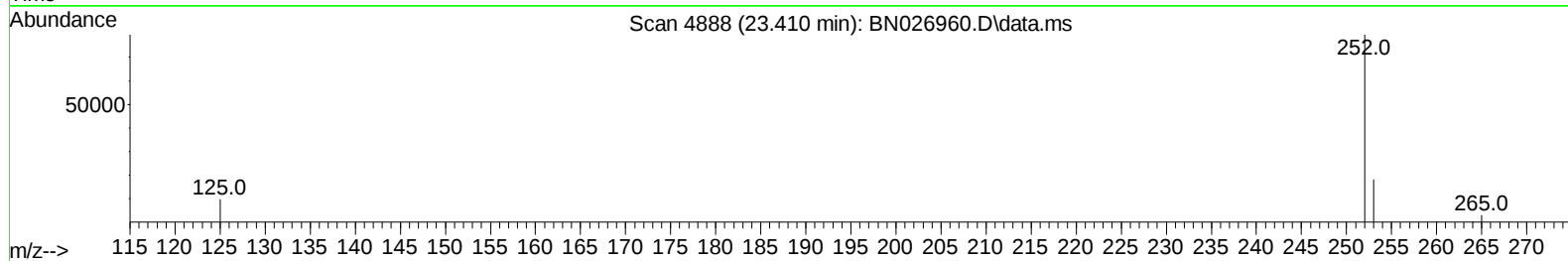
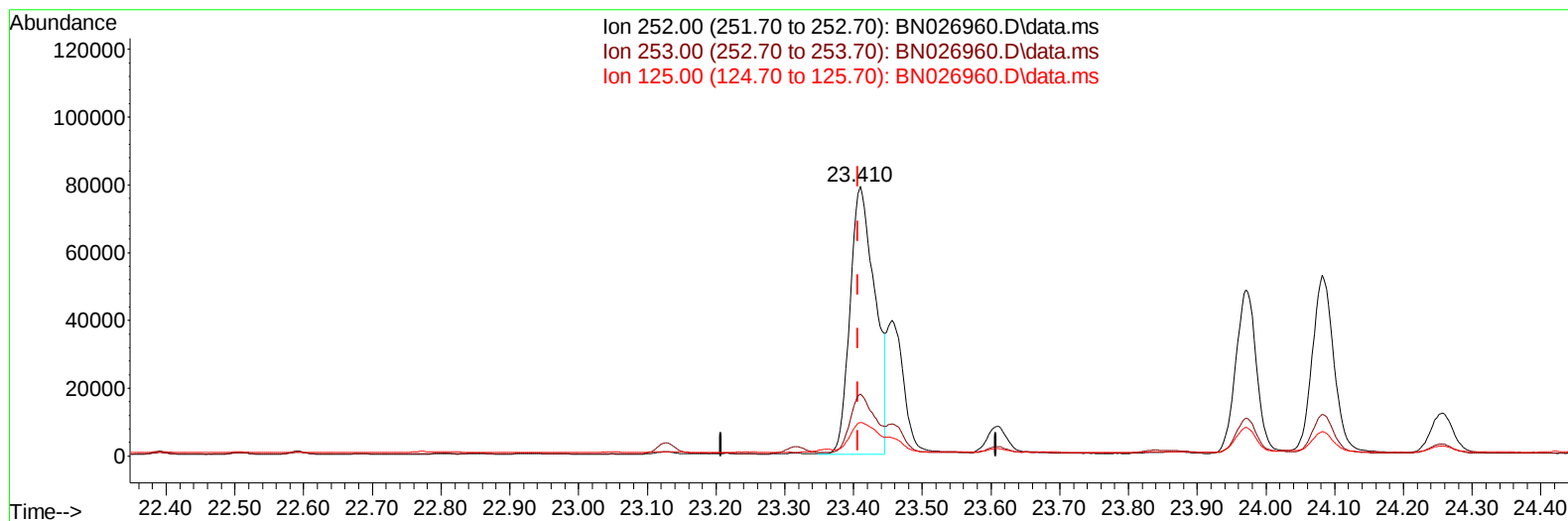
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN026960.D\data.ms

(24) Benzo(b)fluoranthene

23.410min (+ 0.003) 2.08 ng/u1 m

response 198781

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.00
125.00	12.60	12.41
0.00	0.00	0.00

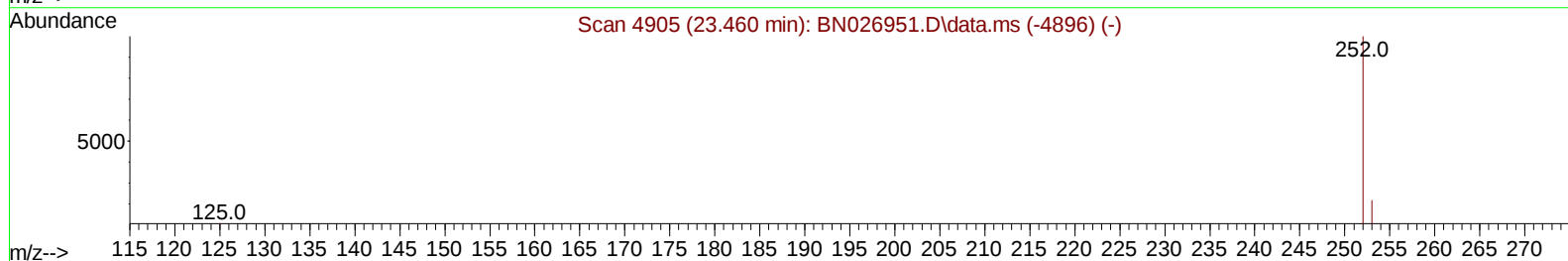
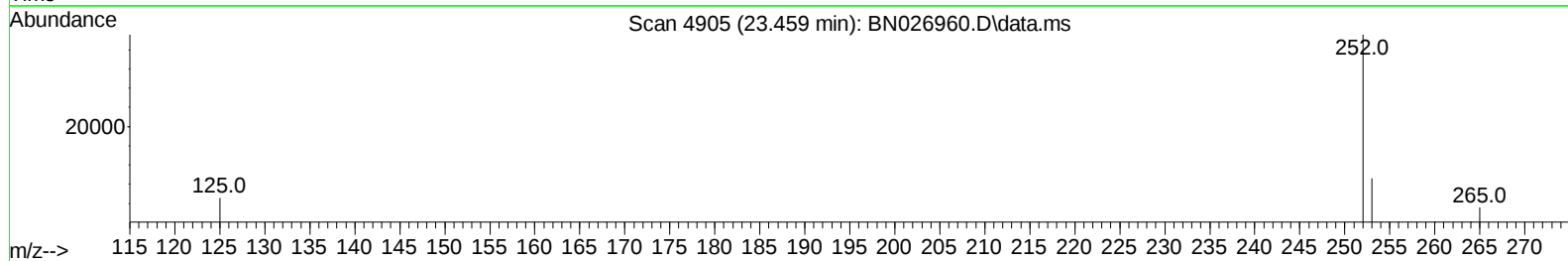
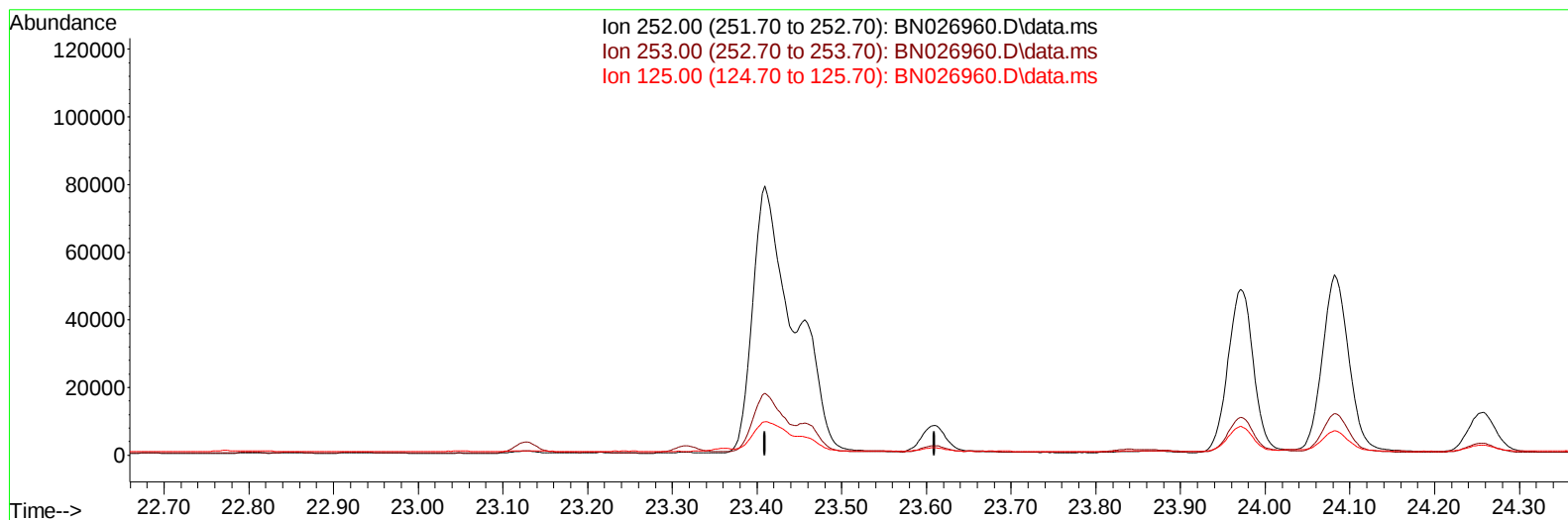
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 Sample : 03965-05DL 5X
 Misc :
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Instrument :
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TIC: BN026960.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 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

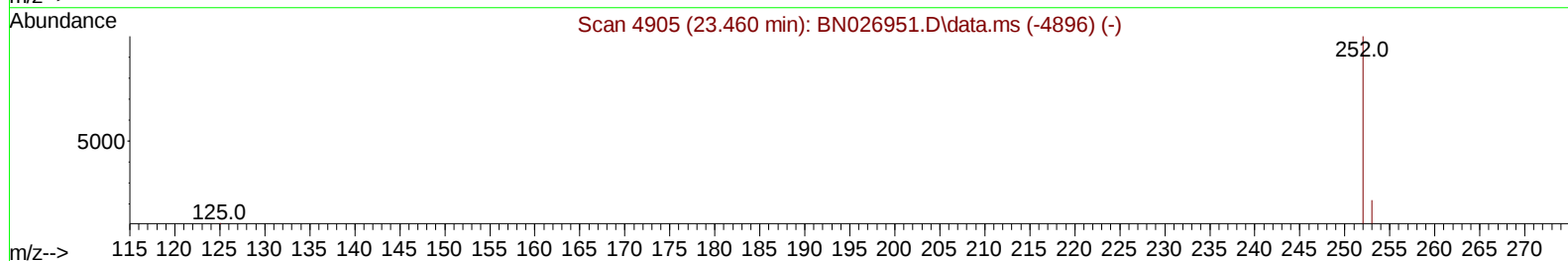
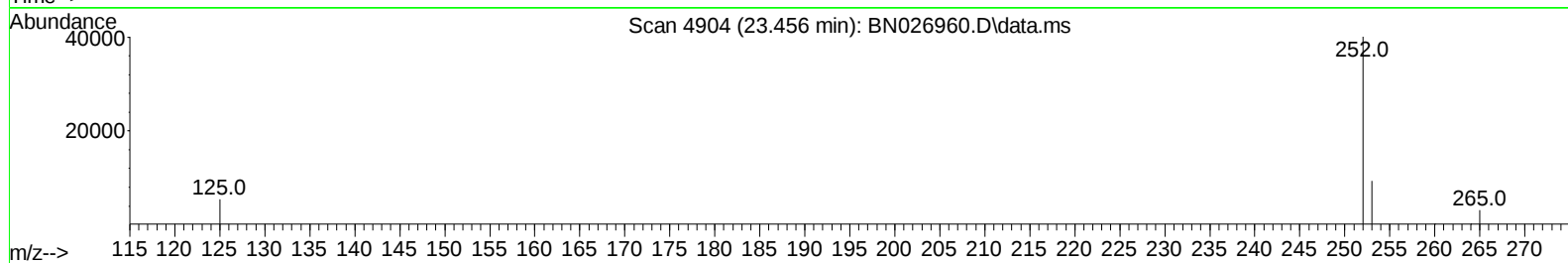
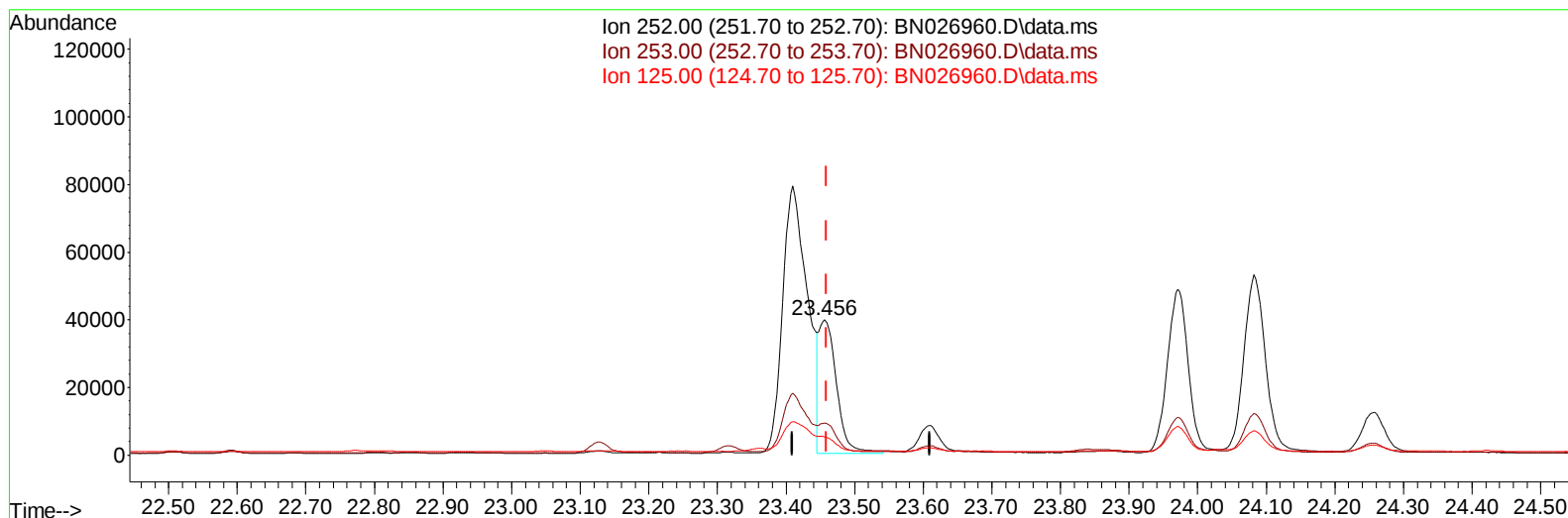
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026960.D
 Acq On : 18 Aug 2023 15:32
 Operator : MA/JU
 Sample : 03965-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48H1DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 08/21/2023



TIC: BN026960.D\data.ms

(25) Benzo(k)fluoranthene

23.456min (-0.003) 0.76 ng/ul m

response 71119

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.47
125.00	12.40	13.44
0.00	0.00	0.00

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 Data File : BN026960.D
 Acq On : 18 Aug 2023 15:32
 Operator : MA/JU
 Sample : 03965-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	6993	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	21544	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	12906	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.476	188	29016	0.400	ng/ul	0.00
17) Chrysene-d12	21.653	240	25438	0.400	ng/ul	0.00
23) Perylene-d12	24.199	264	25244	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	4313	0.520	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1124	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.492	212	2957	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.982	128	3005	0.049	ng/ul#	91
7) 2-Methylnaphthalene	12.577	142	1114	0.030	ng/ul	97
8) 1-Methylnaphthalene	12.792	142	841	0.022	ng/ul	99
10) Acenaphthylene	14.458	152	5163	0.071	ng/ul	96
11) Acenaphthene	14.791	153	2780	0.056	ng/ul	96
12) Fluorene	15.776	166	3385	0.060	ng/ul	98
15) Phenanthrene	17.519	178	94985	0.996	ng/ul	100
16) Anthracene	17.607	178	14736	0.171	ng/ul	98
19) Fluoranthene	19.524	202	264018	2.499	ng/ul	99
20) Pyrene	19.887	202	228798m	2.029	ng/ul	
21) Benzo(a)anthracene	21.635	228	97968	0.968	ng/ul	100
22) Chrysene	21.691	228	136172	1.364	ng/ul	99
24) Benzo(b)fluoranthene	23.410	252	198781m	2.082	ng/ul	
25) Benzo(k)fluoranthene	23.456	252	71119m	0.755	ng/ul	
26) Benzo(a)pyrene	24.082	252	113948	1.323	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.887	276	92813	0.823	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.904	278	19766	0.220	ng/ul	92
29) Benzo(g,h,i)perylene	27.726	276	87402	0.931	ng/ul	99

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

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