

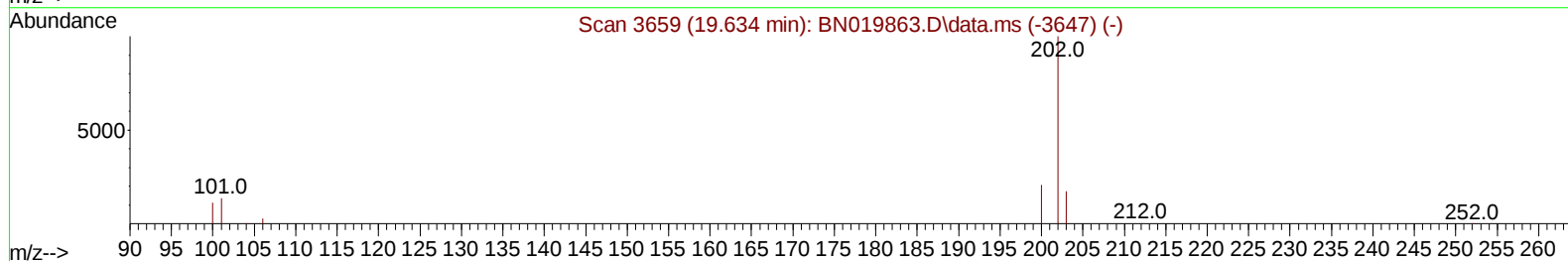
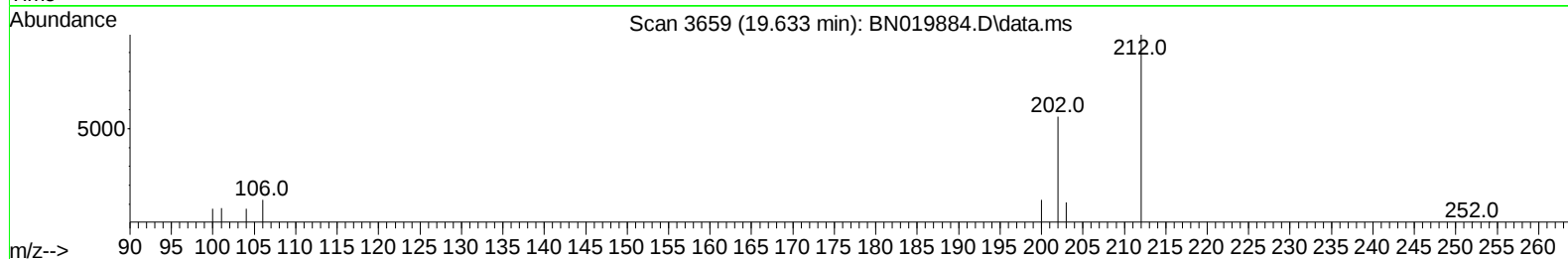
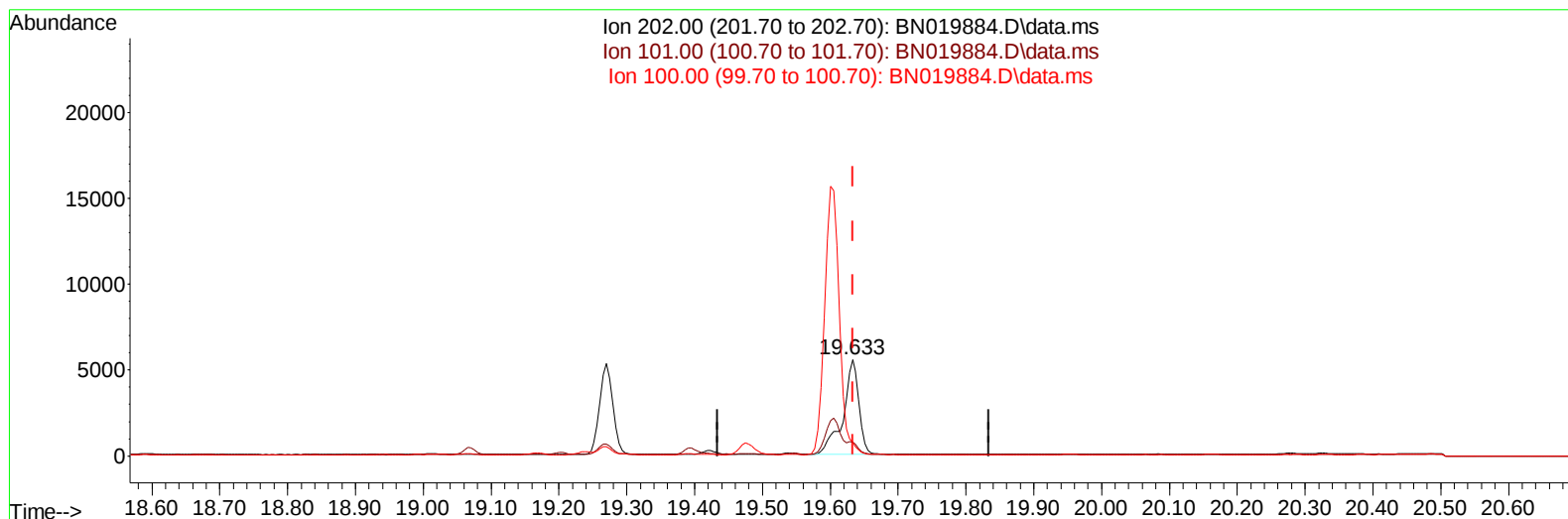
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019884.D
 Acq On : 21 May 2022 00:15
 Operator : CG/JU
 Sample : N2843-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J9

Manual IntegrationsAPPROVED

Quant Time: May 26 05:00:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022



TIC: BN019884.D\data.ms

(20) Pyrene

19.633min (-0.001) 0.13 ng/u1

response 9153

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.52
100.00	11.20	13.90#
0.00	0.00	0.00

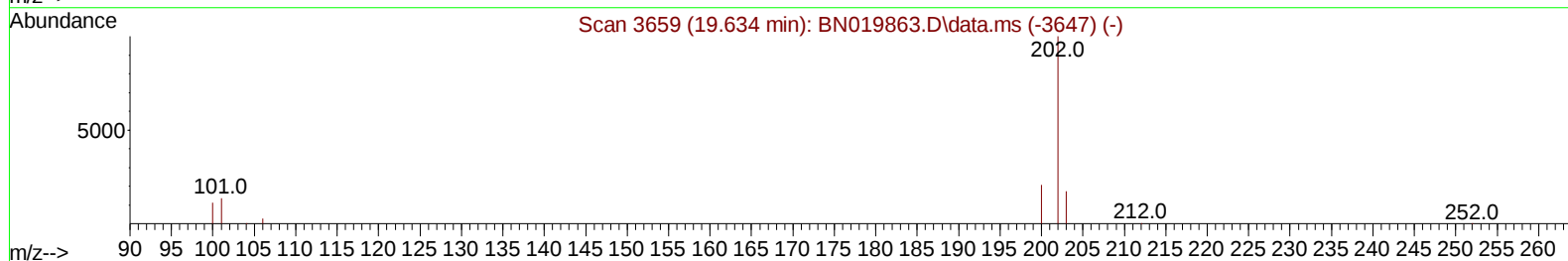
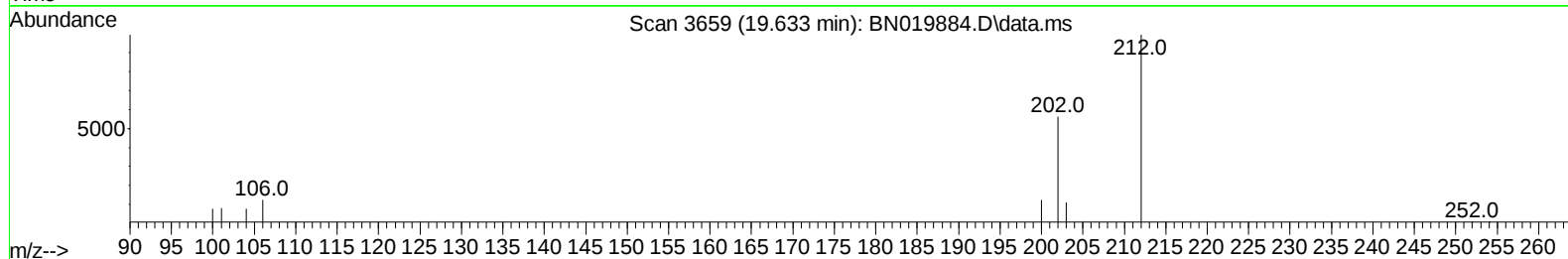
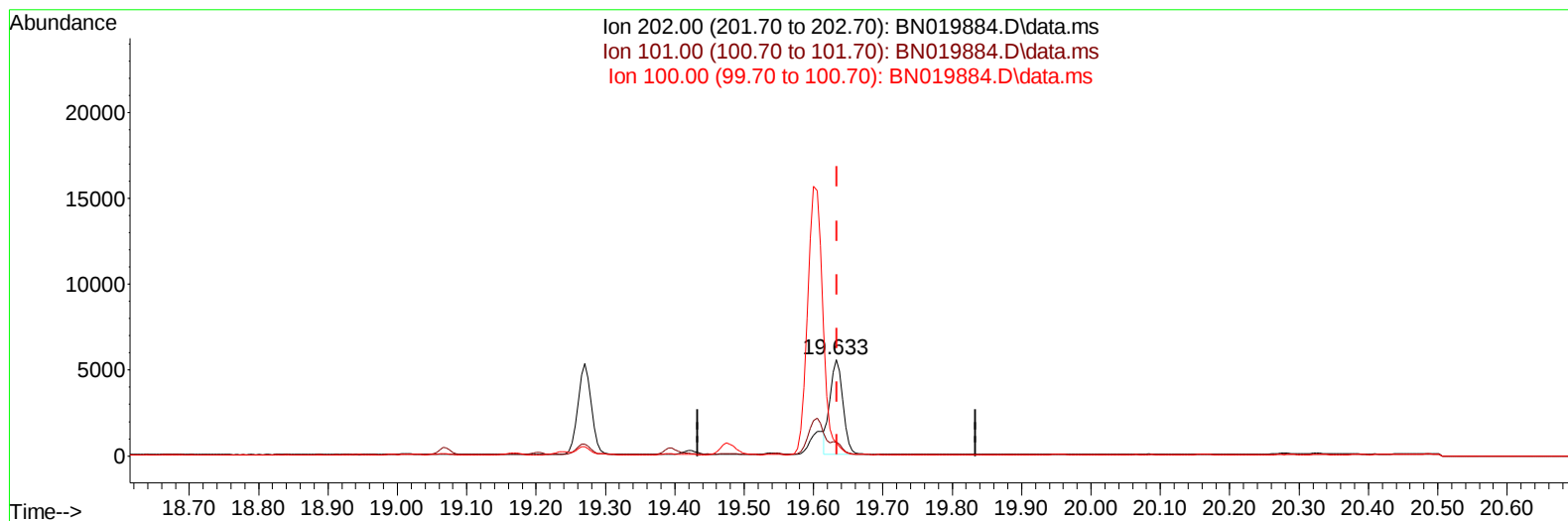
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN019884.D\data.ms

(20) Pyrene

19.633min (-0.001) 0.10 ng/u1 m

response 7293

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.52
100.00	11.20	13.90#
0.00	0.00	0.00

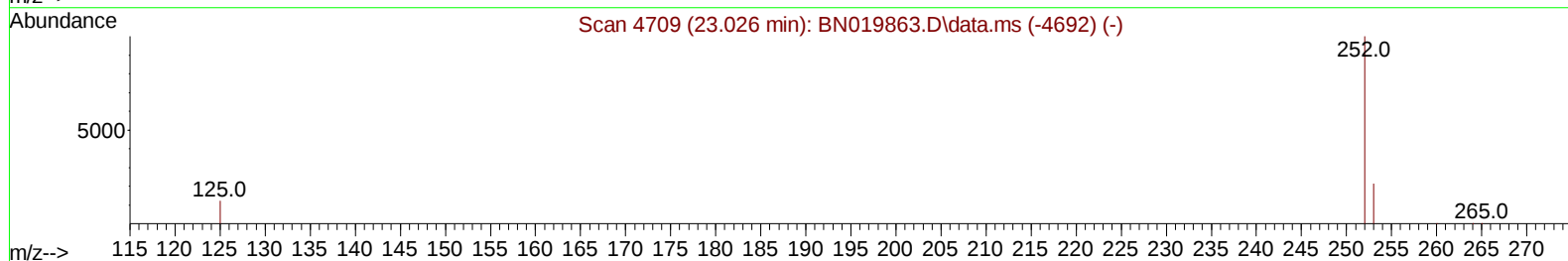
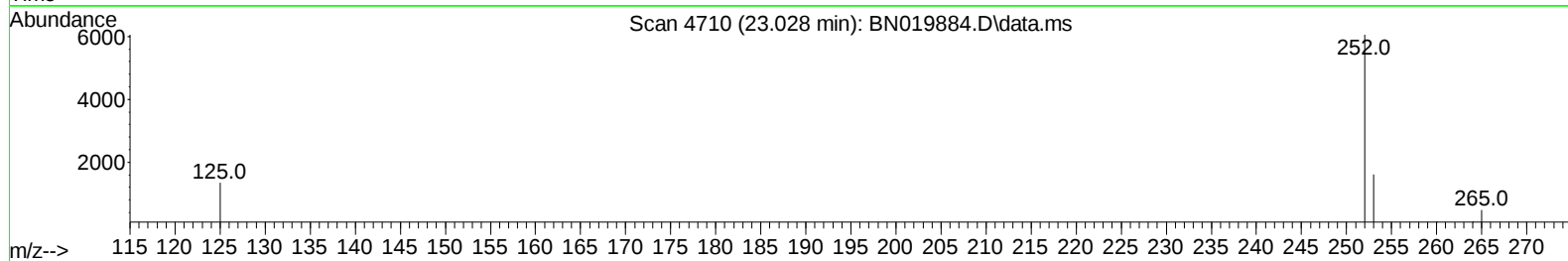
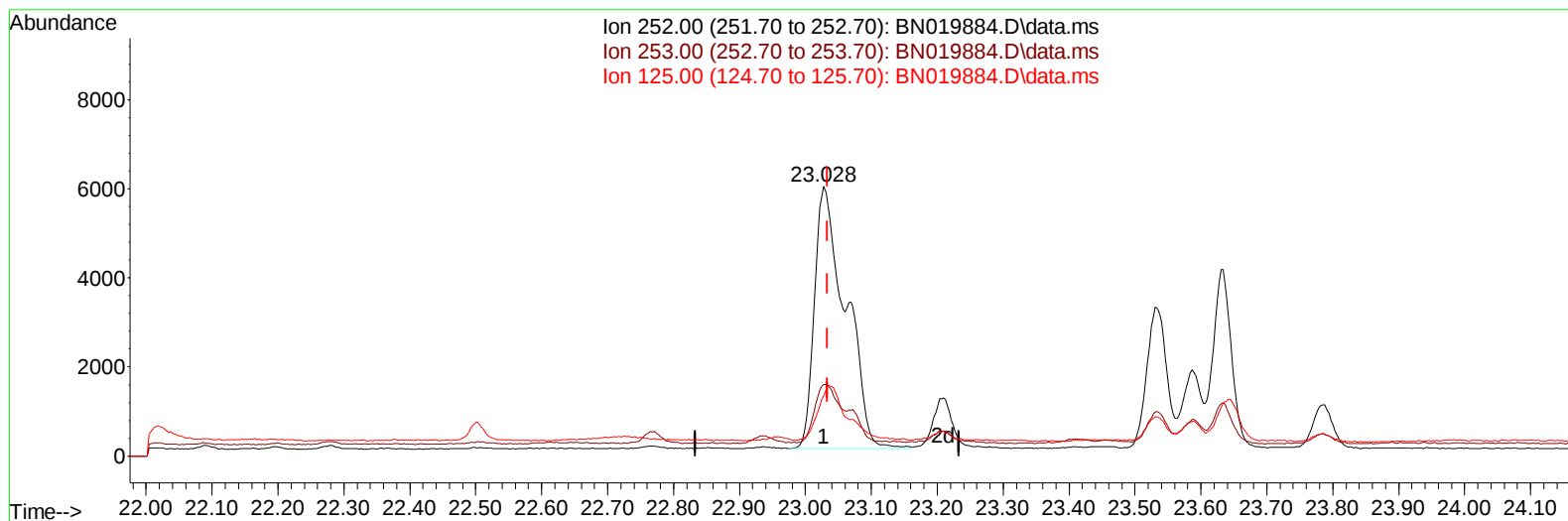
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019884.D
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Operator : CG/JU
Sample : N2843-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN019884.D\data.ms

(24) Benzo(b)fluoranthene

23.028min (-0.005) 0.29 ng/u1

response 19264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	26.55
125.00	20.10	22.28
0.00	0.00	0.00

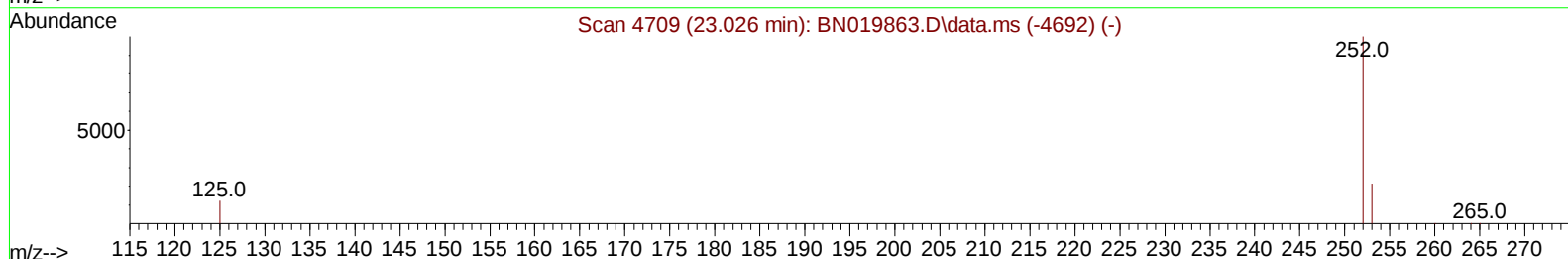
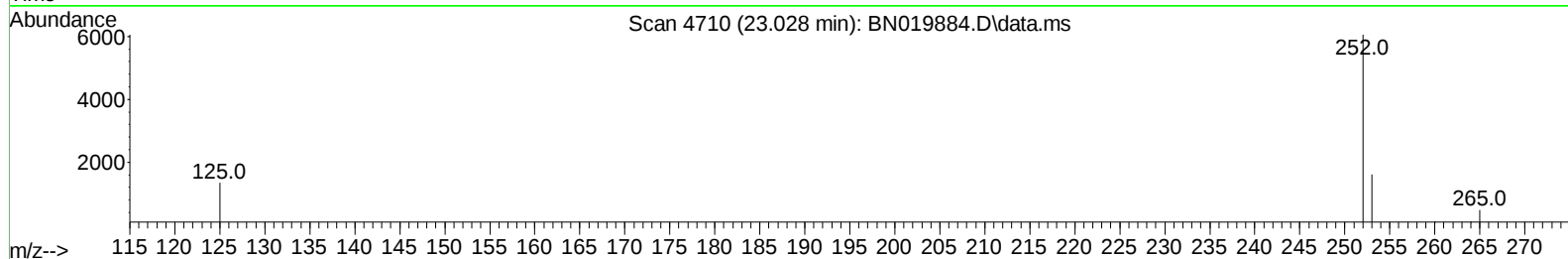
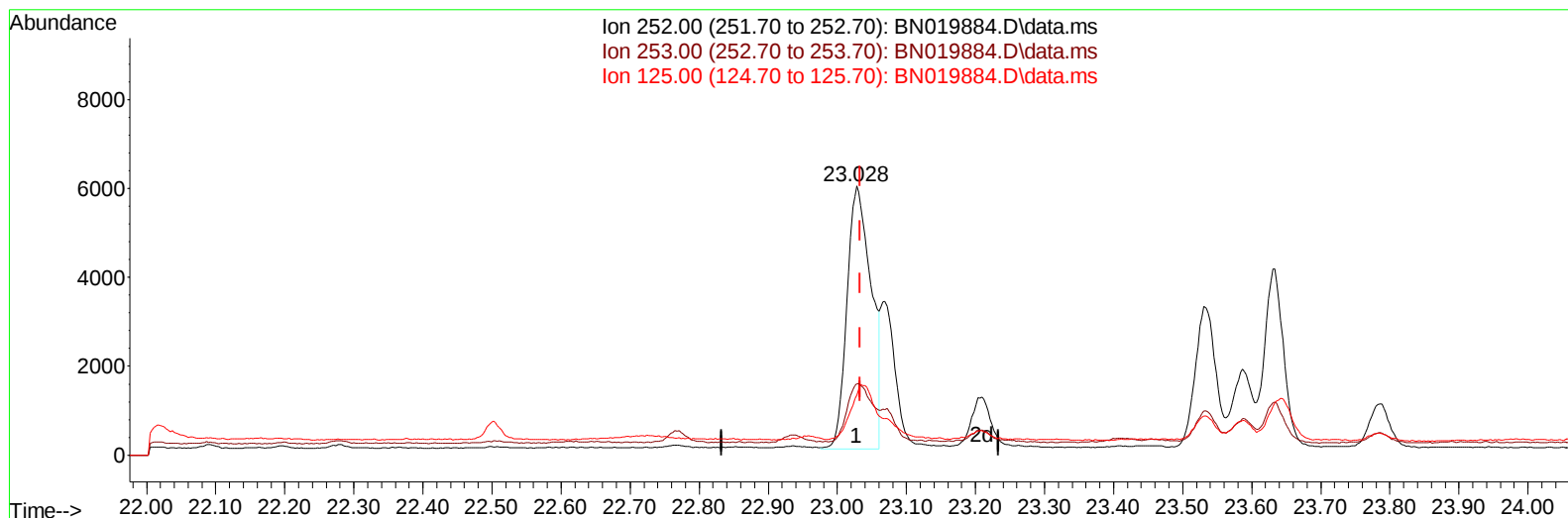
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019884.D
Acq On : 21 May 2022 00:15
Operator : CG/JU
Sample : N2843-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4J9

Manual IntegrationsAPPROVED

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TIC: BN019884.D\data.ms

(24) Benzo(b)fluoranthene

23.028min (-0.005) 0.22 ng/u1 m

response 14499

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	26.55
125.00	20.10	22.28
0.00	0.00	0.00

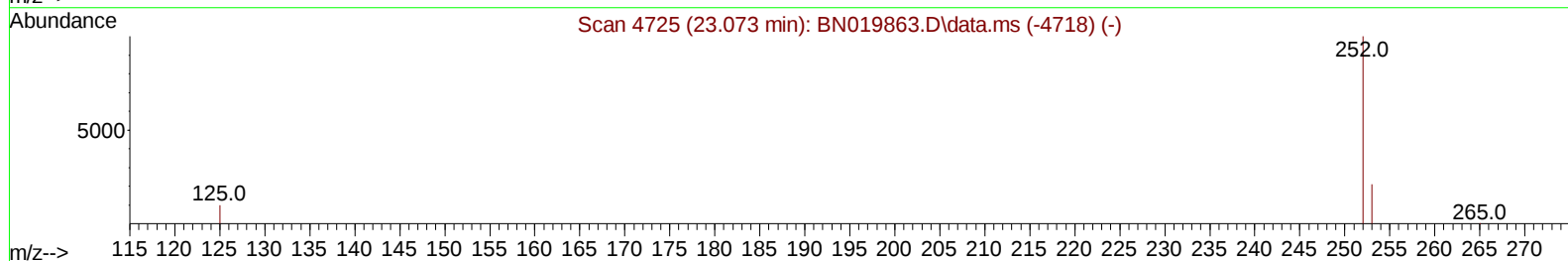
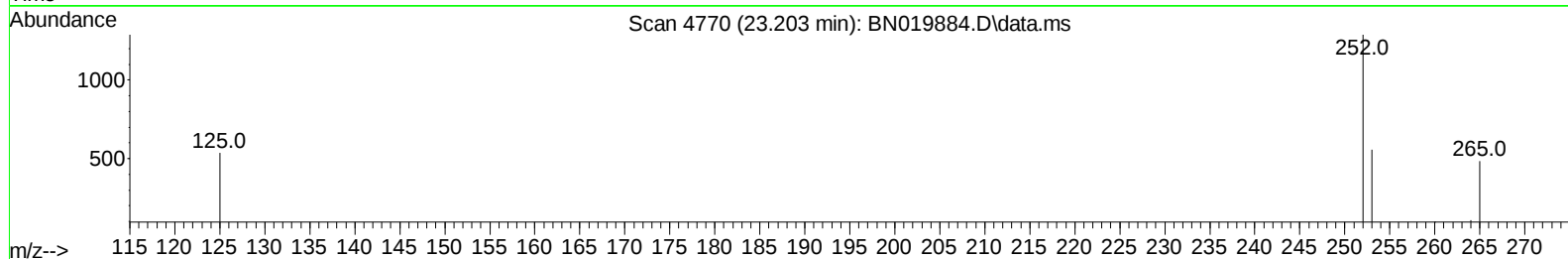
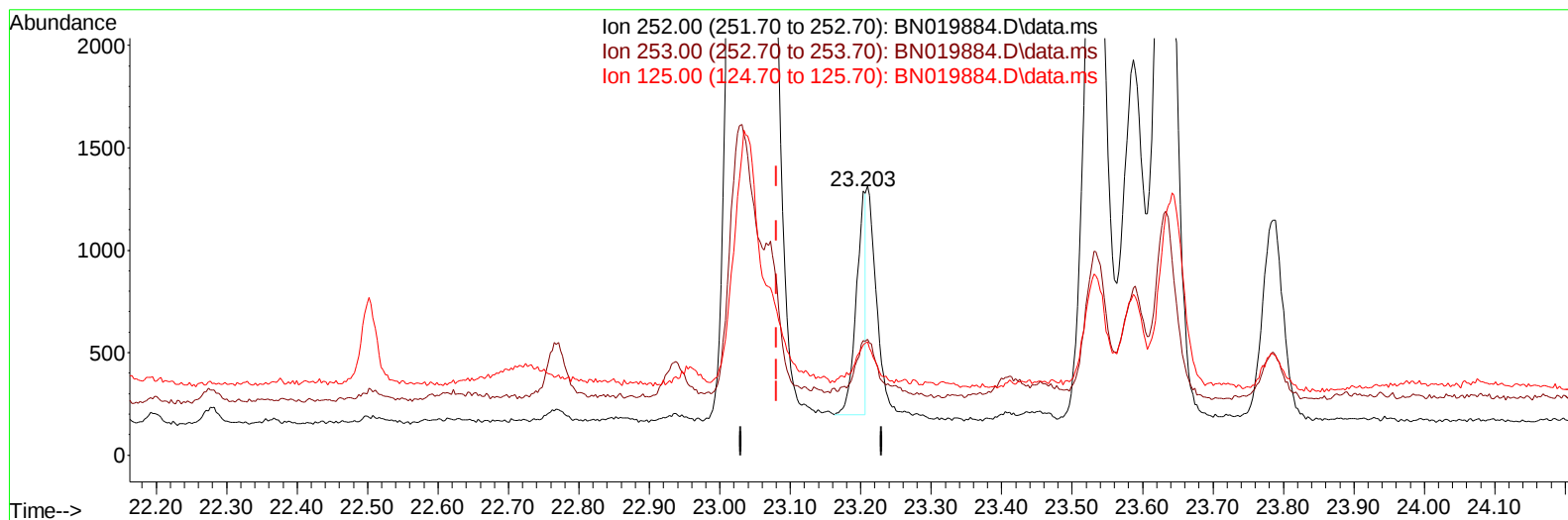
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN019884.D\data.ms

(25) Benzo(k)fluoranthene

23.203min (+ 0.123) 0.02 ng/u1

response 1031

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	43.32#
125.00	13.80	41.69#
0.00	0.00	0.00

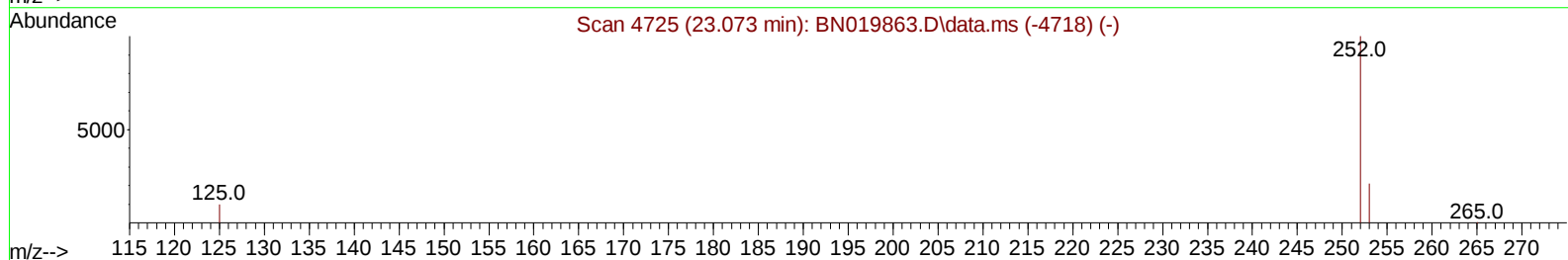
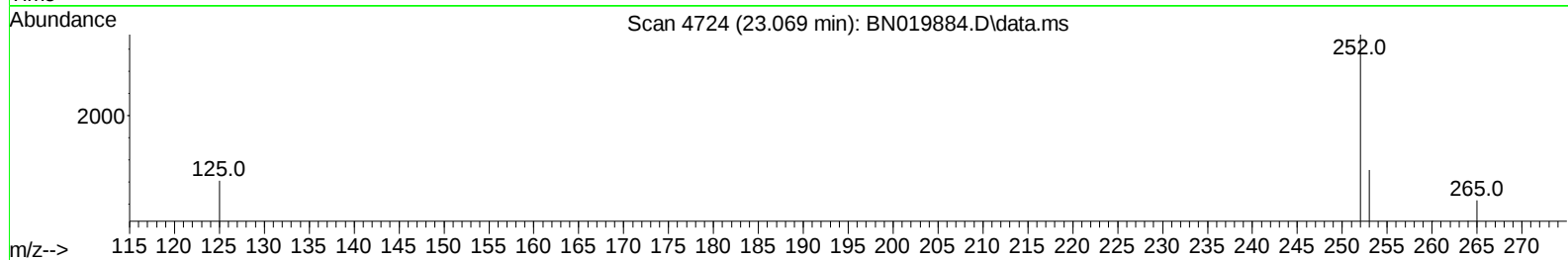
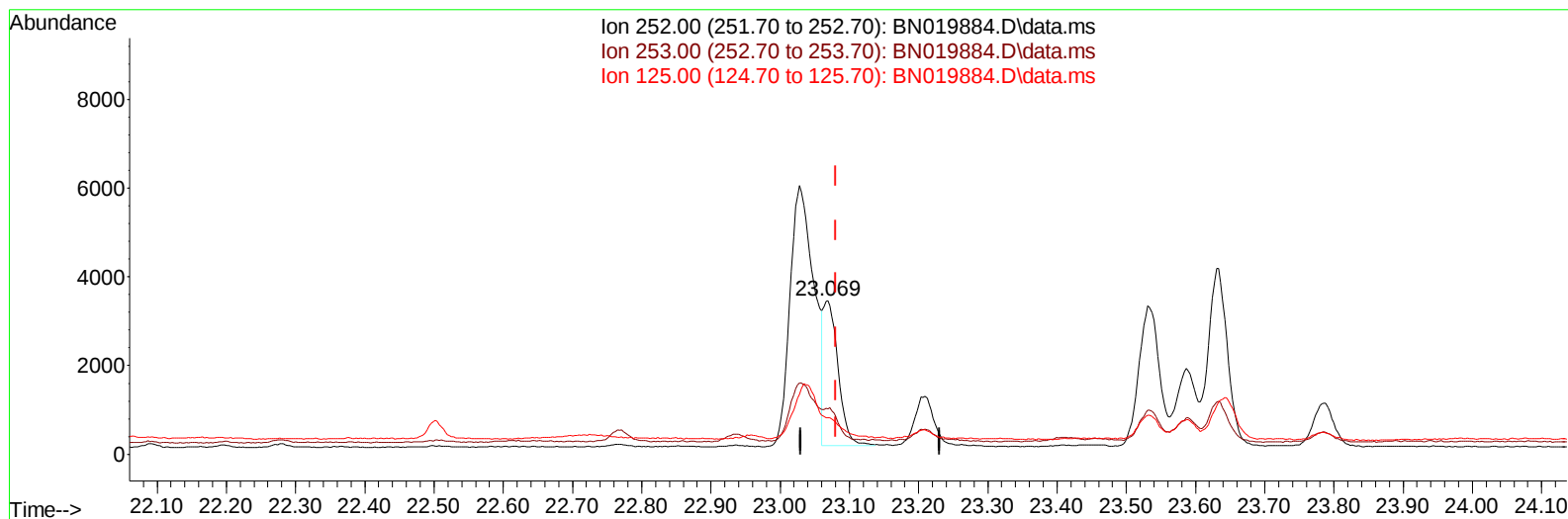
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 Acq On : 21 May 2022 00:15
 Operator : CG/JU
 Sample : N2843-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN019884.D\data.ms

(25) Benzo(k)fluoranthene

23.069min (-0.011) 0.07 ng/ul m

response 4775

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	29.50
125.00	13.80	23.73#
0.00	0.00	0.00

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 Sample : N2843-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152		3781	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136		12999	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164		8154	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188		17766	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240		15992	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264		13175	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.315	96		19090	4.266	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152		5944	0.302	ng/ul	0.00
18) Fluoranthene-d10	19.238	212		15164	0.300	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.191	152		1452	0.036	ng/ul#	86
15) Phenanthrene	17.254	178		2634	0.040	ng/ul	93
19) Fluoranthene	19.270	202		7205	0.098	ng/ul	98
20) Pyrene	19.633	202		7293m	0.100	ng/ul	
21) Benzo(a)anthracene	21.383	228		6287	0.105	ng/ul	94
22) Chrysene	21.432	228		7400	0.105	ng/ul	95
24) Benzo(b)fluoranthene	23.028	252		14499m	0.217	ng/ul	
25) Benzo(k)fluoranthene	23.069	252		4775m	0.074	ng/ul	
26) Benzo(a)pyrene	23.630	252		7573	0.133	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.135	276		5375	0.076	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.145	278		1469	0.025	ng/ul#	72
29) Benzo(g,h,i)perylene	26.869	276		3714	0.057	ng/ul#	86

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

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