

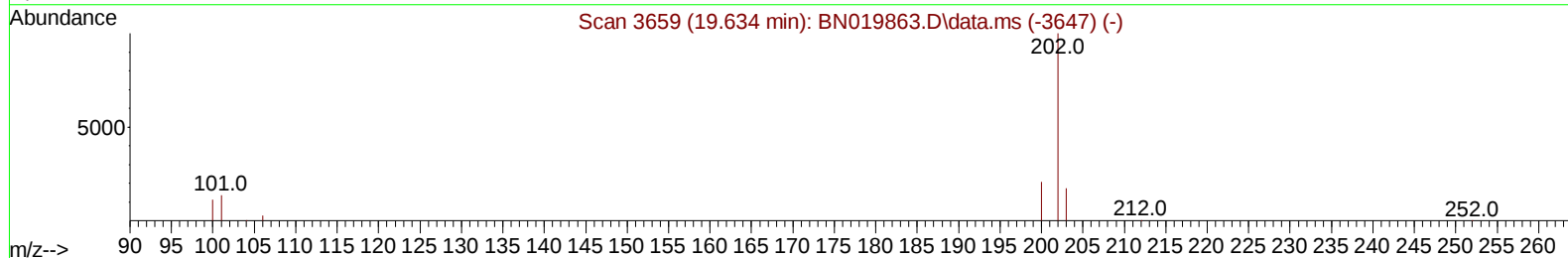
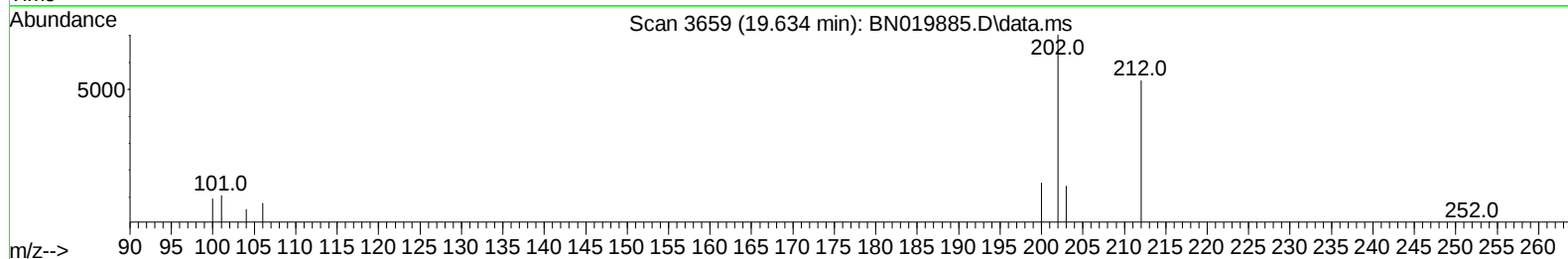
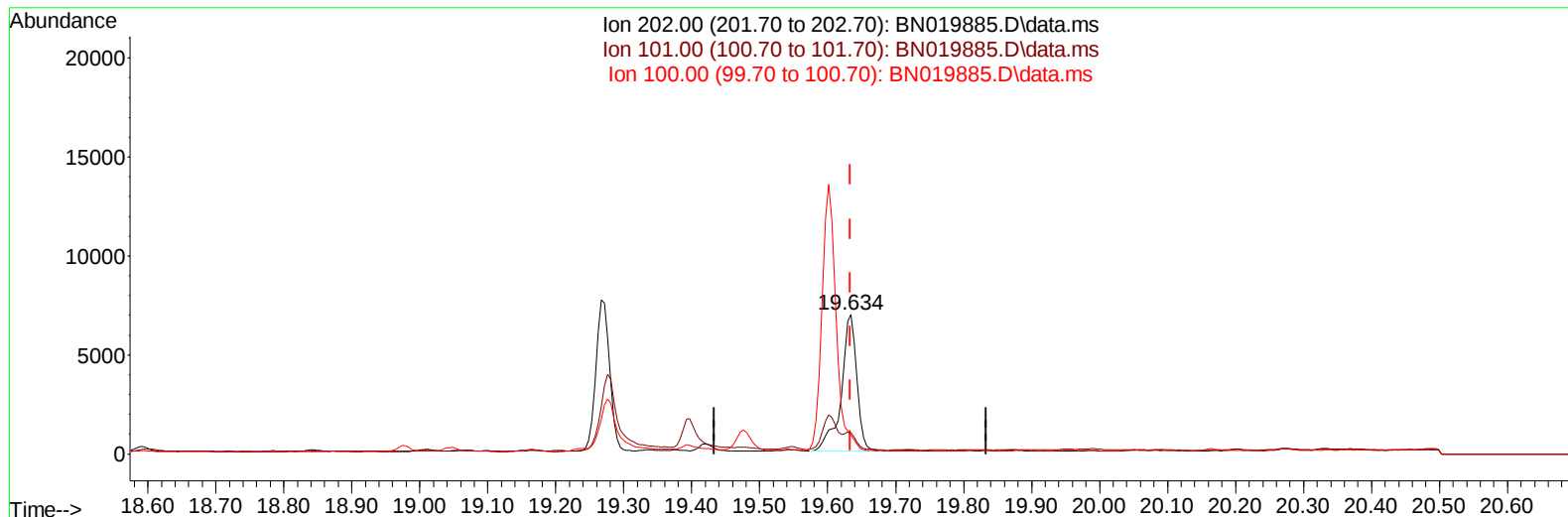
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019885.D
 Acq On : 21 May 2022 00:51
 Operator : CG/JU
 Sample : N2843-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J0

Manual IntegrationsAPPROVED

Quant Time: May 26 05:04:18 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: BN019885.D\data.ms

(20) Pyrene

19.634min (+ 0.000) 0.14 ng/u1

response 10904

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.33
100.00	11.20	13.54#
0.00	0.00	0.00

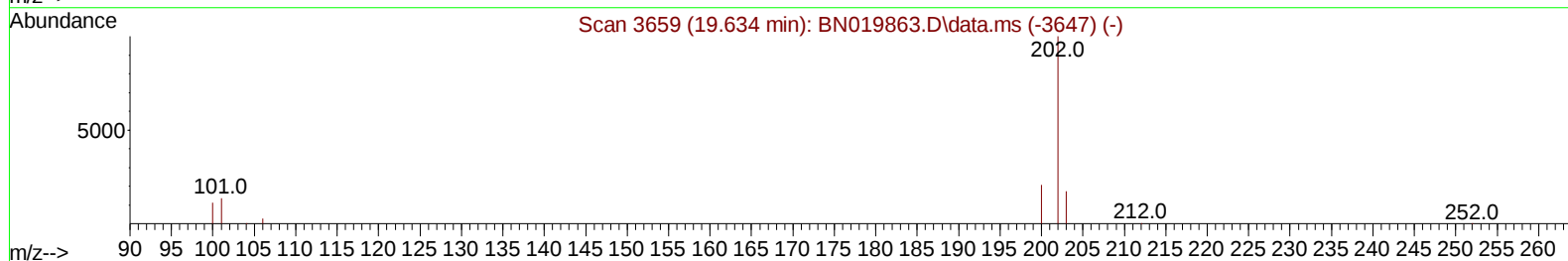
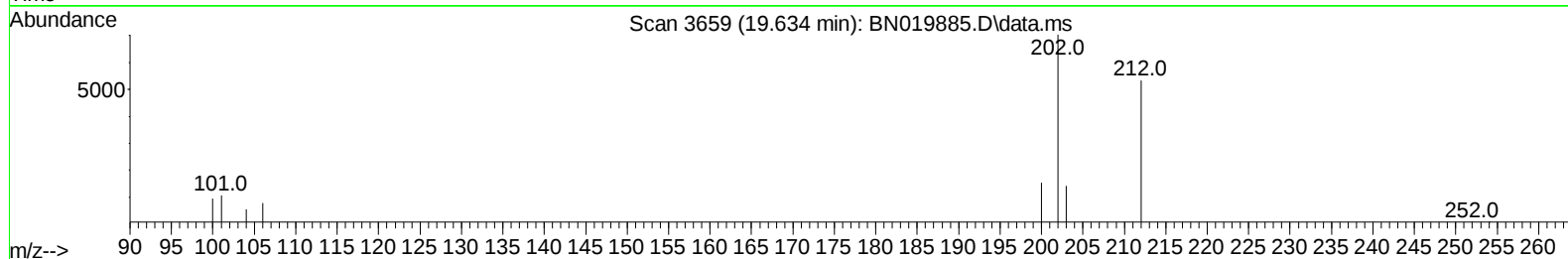
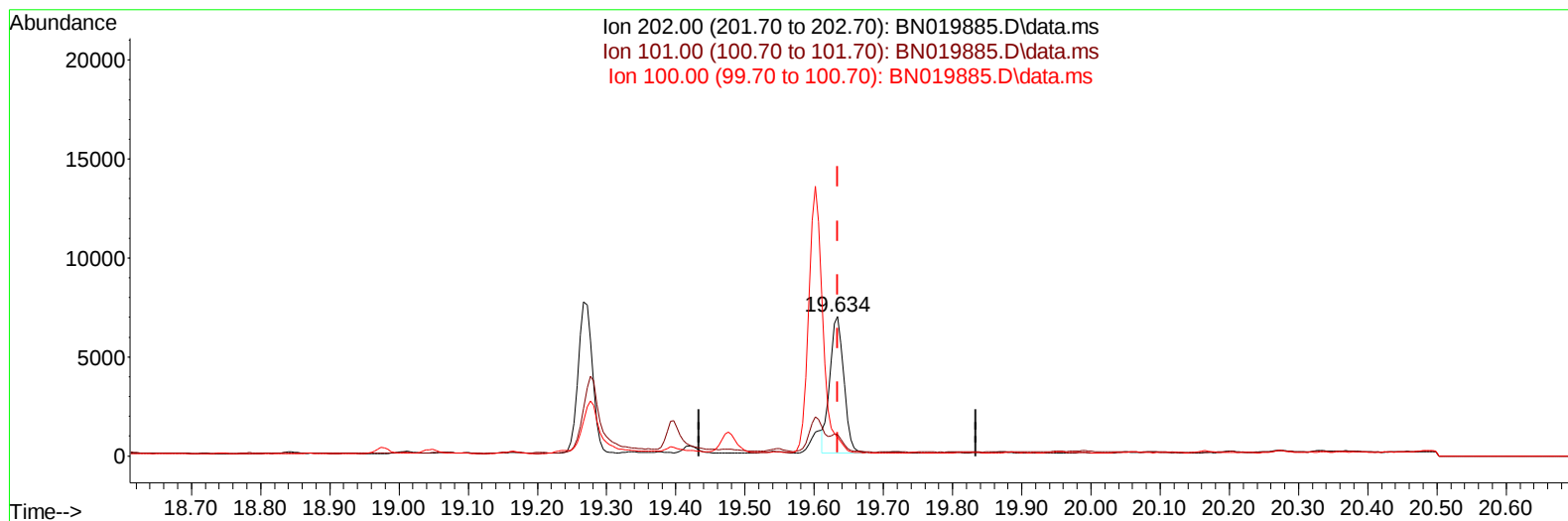
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019885.D
 Acq On : 21 May 2022 00:51
 Operator : CG/JU
 Sample : N2843-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J0

Manual IntegrationsAPPROVED

Quant Time: May 26 05:04:18 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: BN019885.D\data.ms

(20) Pyrene

19.634min (+ 0.000) 0.12 ng/ul m

response 9608

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.33
100.00	11.20	13.54#
0.00	0.00	0.00

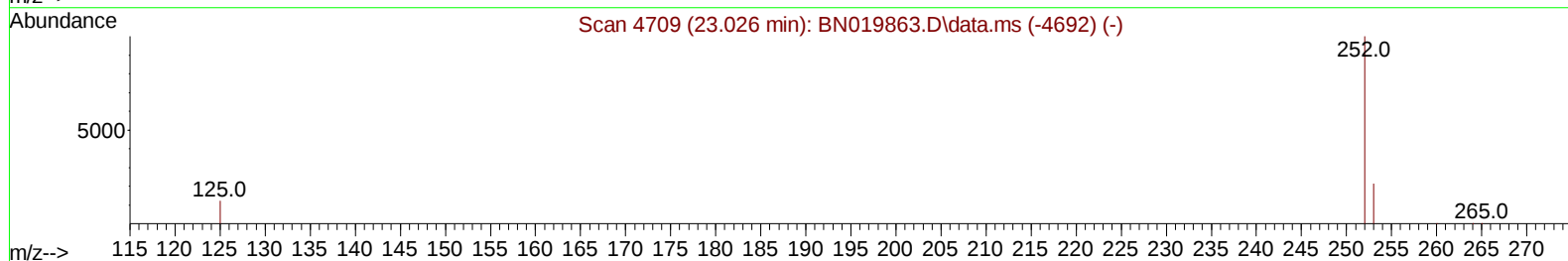
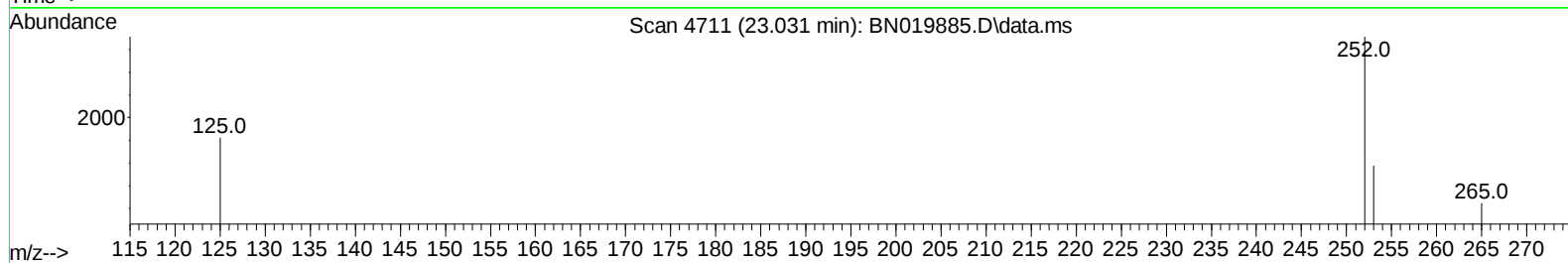
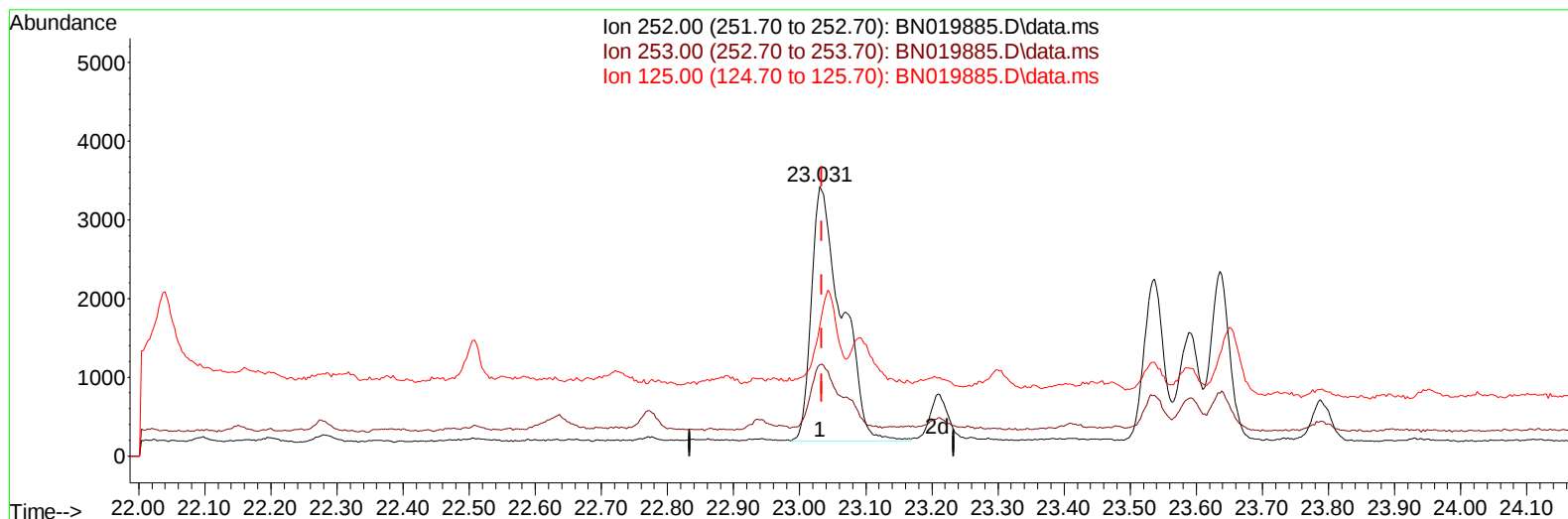
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019885.D
 Acq On : 21 May 2022 00:51
 Operator : CG/JU
 Sample : N2843-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J0

Manual IntegrationsAPPROVED

Quant Time: May 26 05:04:18 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: BN019885.D\data.ms

(24) Benzo(b)fluoranthene

23.031min (-0.003) 0.14 ng/u1

response 10316

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	33.83
125.00	20.10	48.17#
0.00	0.00	0.00

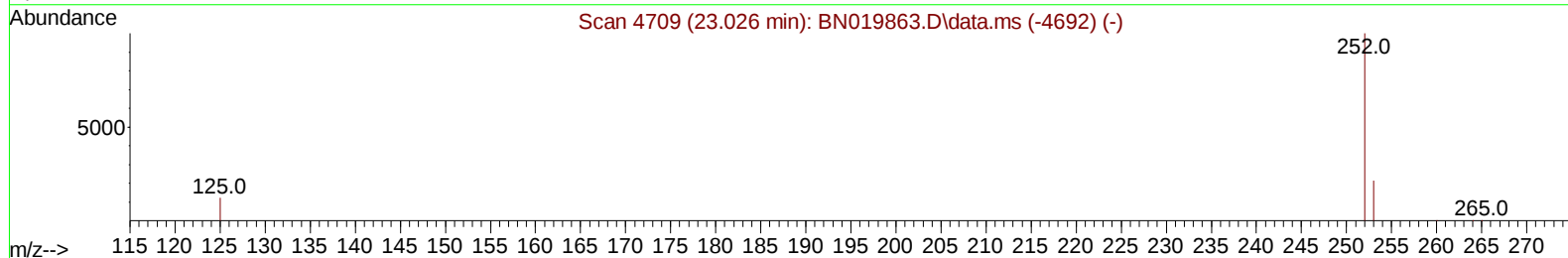
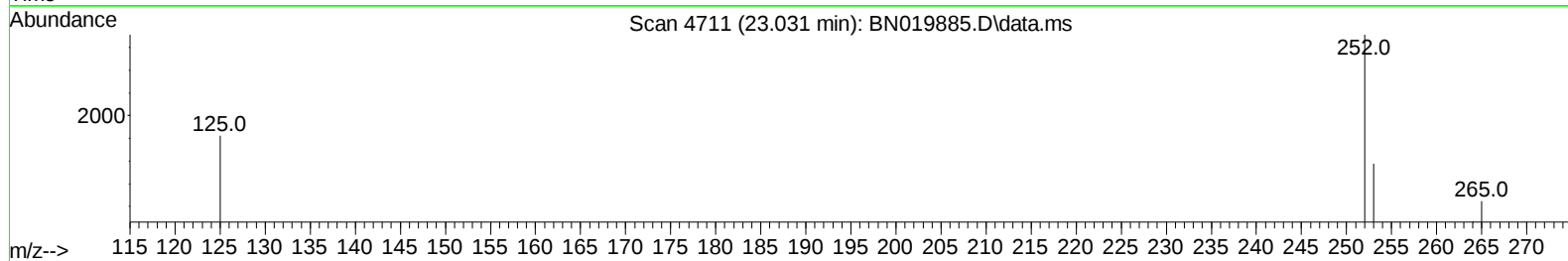
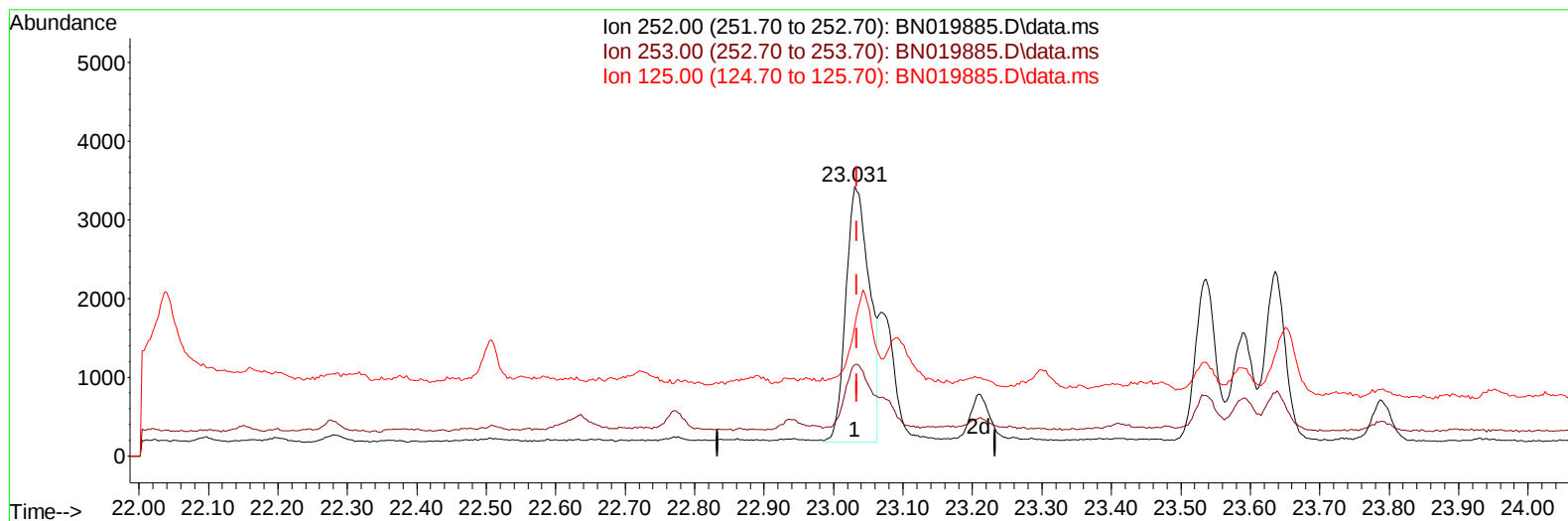
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019885.D
 Acq On : 21 May 2022 00:51
 Operator : CG/JU
 Sample : N2843-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J0

Manual IntegrationsAPPROVED

Quant Time: May 26 05:04:18 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: BN019885.D\data.ms

(24) Benzo(b)fluoranthene

23.031min (-0.003) 0.11 ng/ul m

response 7715

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	33.83
125.00	20.10	48.17#
0.00	0.00	0.00

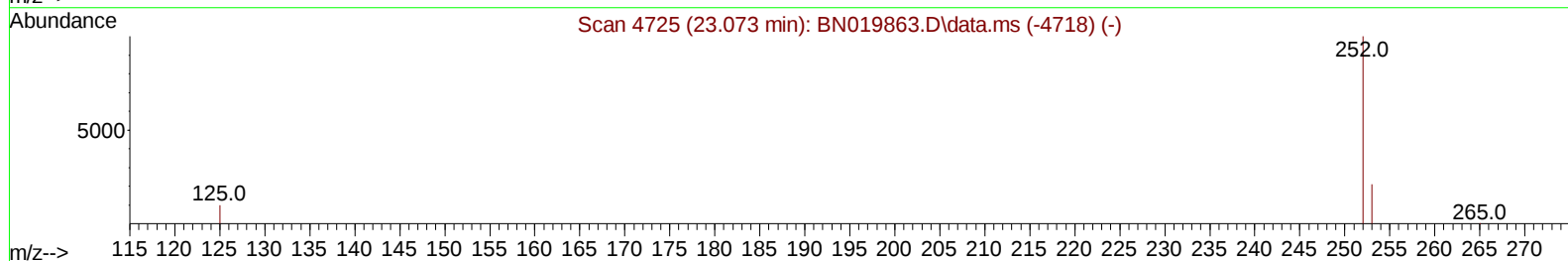
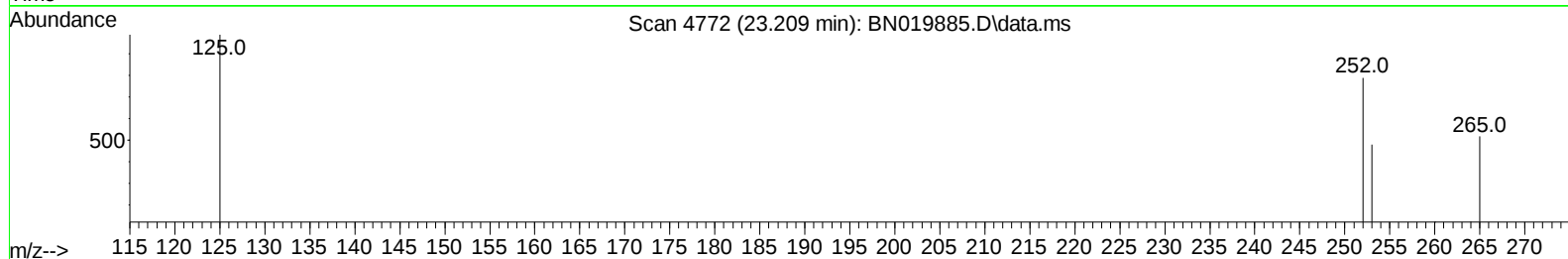
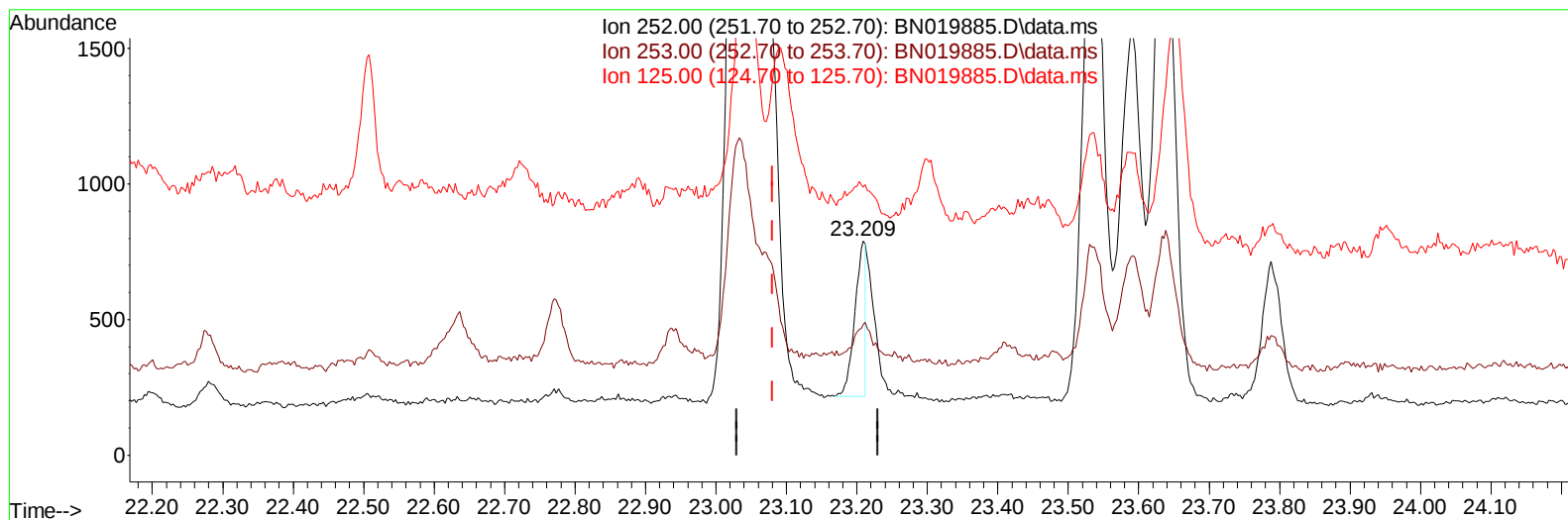
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019885.D
 Acq On : 21 May 2022 00:51
 Operator : CG/JU
 Sample : N2843-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J0

Manual IntegrationsAPPROVED

Quant Time: May 26 05:04:18 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: BN019885.D\data.ms

(25) Benzo(k)fluoranthene

23.209min (+ 0.129) 0.01 ng/u1

response 615

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	60.76#
125.00	13.80	125.19#
0.00	0.00	0.00

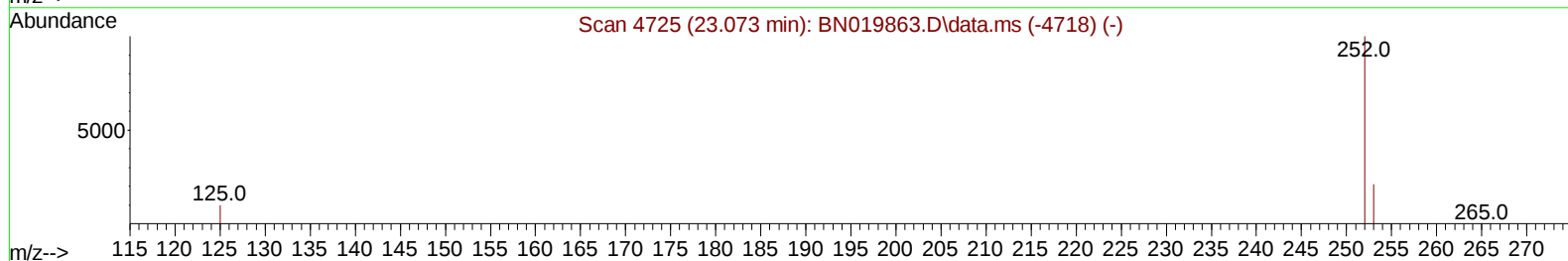
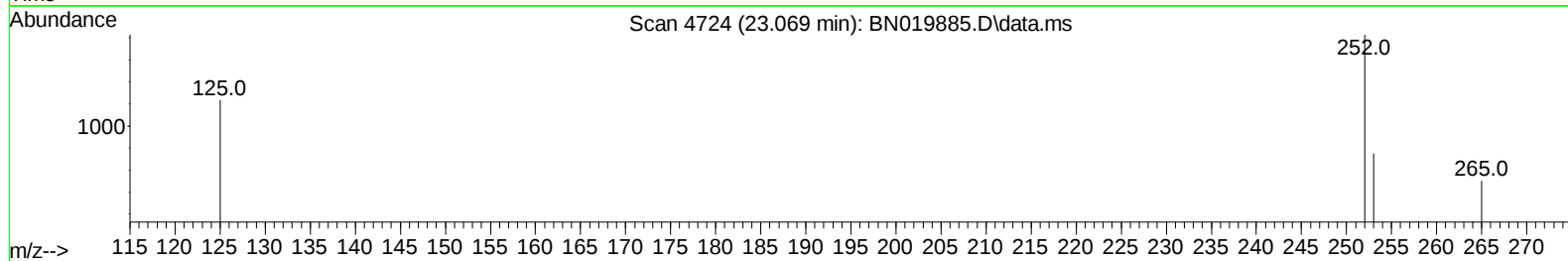
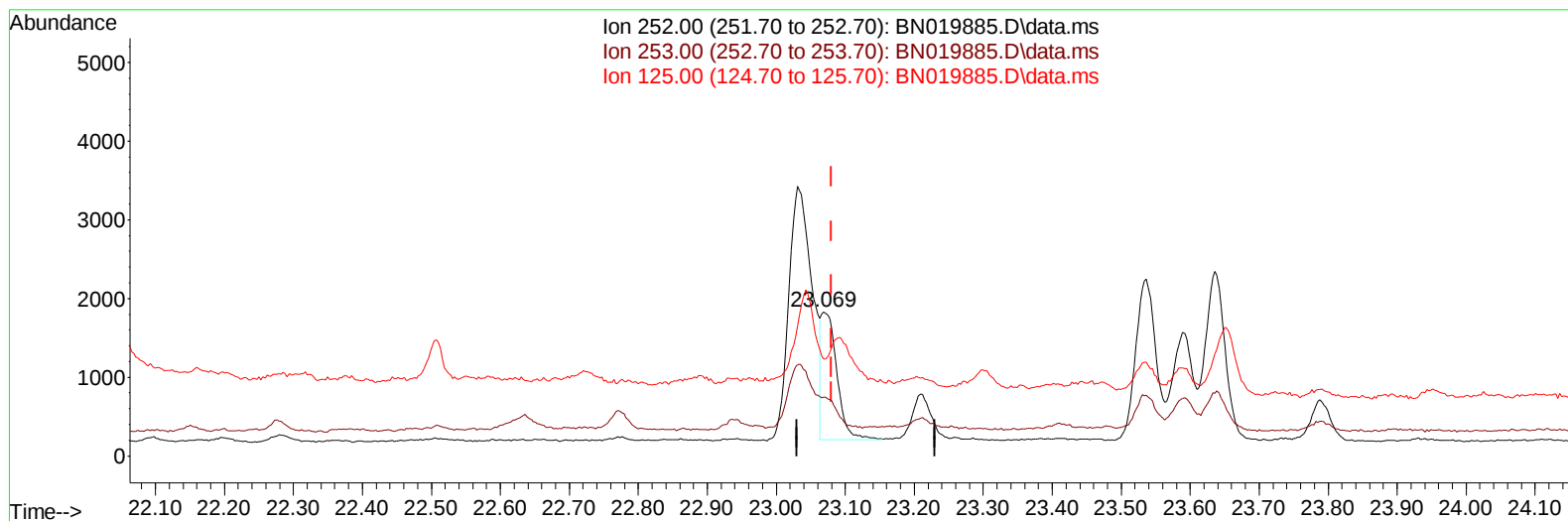
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019885.D
 Acq On : 21 May 2022 00:51
 Operator : CG/JU
 Sample : N2843-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J0

Manual IntegrationsAPPROVED

Quant Time: May 26 05:04:18 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: BN019885.D\data.ms

(25) Benzo(k)fluoranthene

23.069min (-0.012) 0.04 ng/ul m

response 2563

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	40.98#
125.00	13.80	67.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019885.D
 Acq On : 21 May 2022 00:51
 Operator : CG/JU
 Sample : N2843-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J0

Manual IntegrationsAPPROVED

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

Quant Time: May 26 05:04:18 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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152		4018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136		13750	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164		8799	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188		18916	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240		17215	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264		14203	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.315	96		14567	3.063	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152		4748	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.239	212		12068	0.222	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.689	128		1450	0.033	ng/ul#	85
7) 2-Methylnaphthalene	12.300	142		1505	0.055	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142		966	0.038	ng/ul#	100
15) Phenanthrene	17.251	178		6094	0.088	ng/ul	96
19) Fluoranthene	19.267	202		10746	0.136	ng/ul#	57
20) Pyrene	19.634	202		9608m	0.122	ng/ul	
21) Benzo(a)anthracene	21.382	228		4894	0.076	ng/ul#	90
22) Chrysene	21.435	228		6801	0.090	ng/ul#	91
24) Benzo(b)fluoranthene	23.031	252		7715m	0.107	ng/ul	
25) Benzo(k)fluoranthene	23.069	252		2563m	0.037	ng/ul	
26) Benzo(a)pyrene	23.636	252		4159	0.068	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.141	276		3001	0.039	ng/ul#	85
29) Benzo(g,h,i)perylene	26.876	276		2206	0.032	ng/ul#	68

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019885.D
Acq On : 21 May 2022 00:51
Operator : CG/JU
Sample : N2843-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4J0

Manual IntegrationsAPPROVED

Quant Time: May 26 05:04:18 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

