

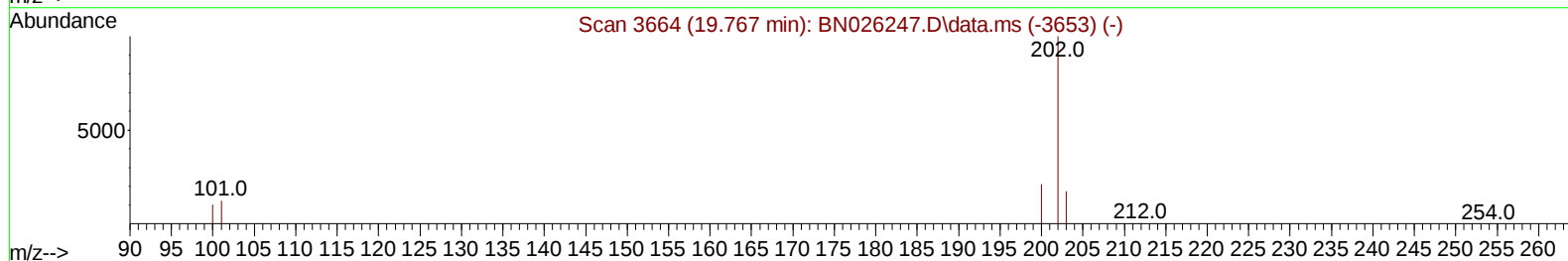
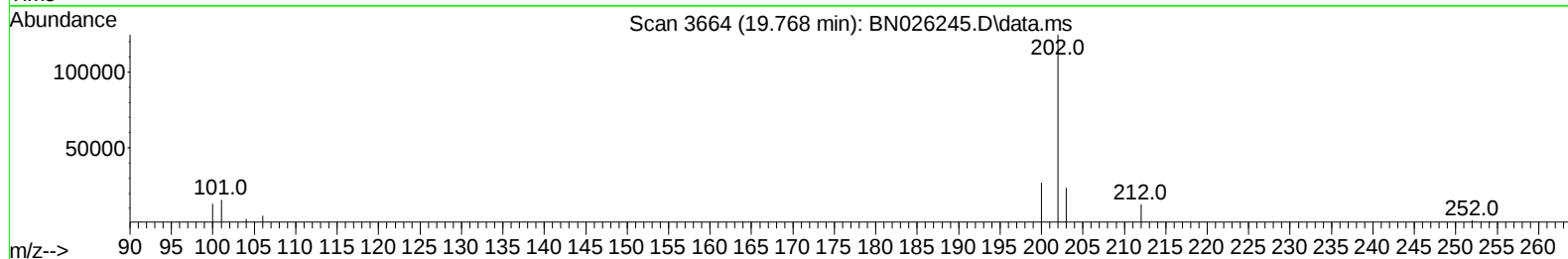
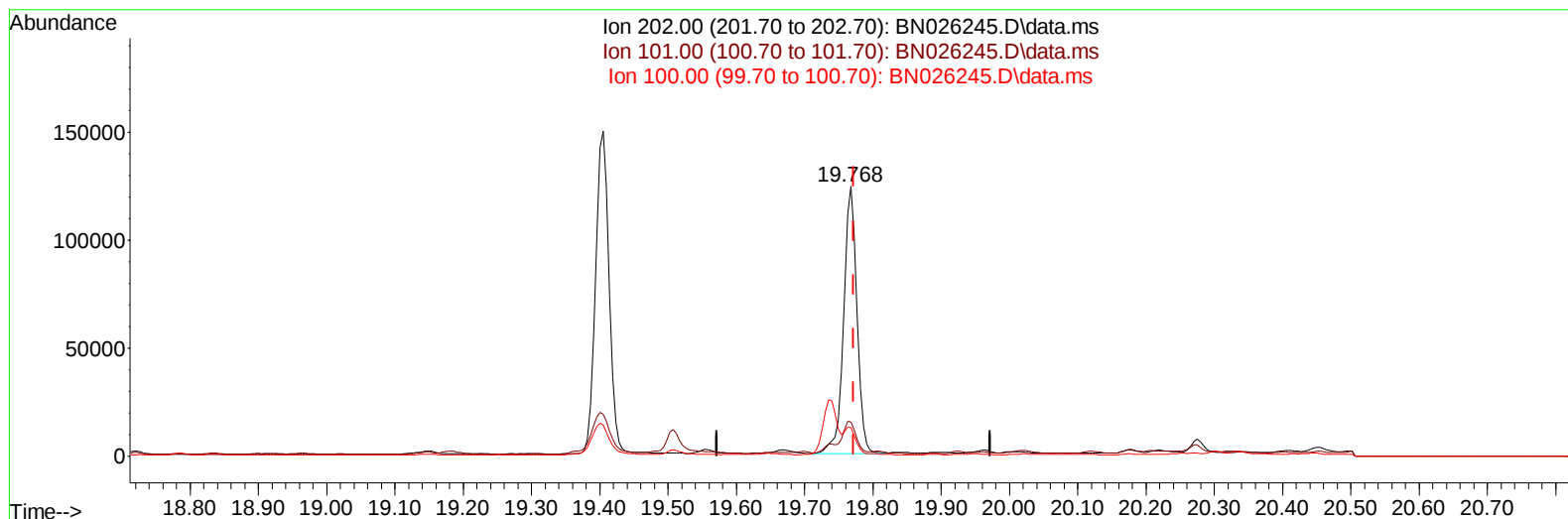
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026245.D
Acq On : 04 Jul 2023 03:23
Operator : MA/JU
Sample : 03247-21
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM7

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:57:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026245.D\data.ms

(20) Pyrene

19.768min (-0.005) 0.80 ng/u1

response 167057

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.66
100.00	11.40	10.48
0.00	0.00	0.00

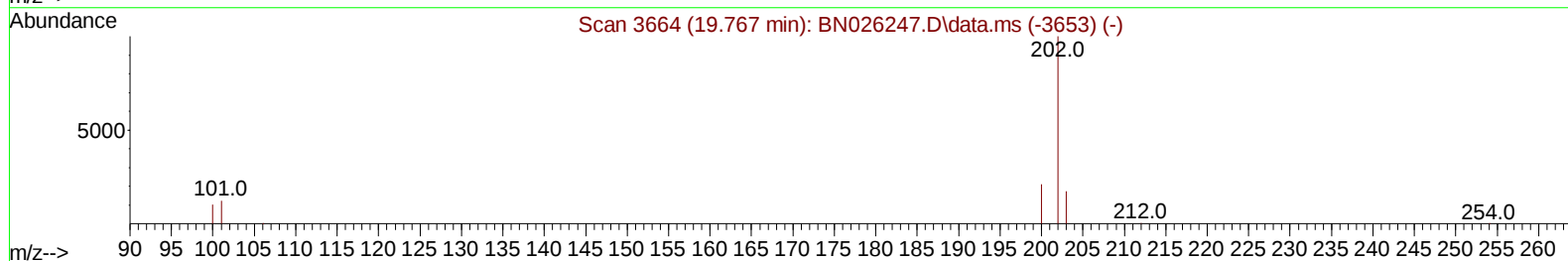
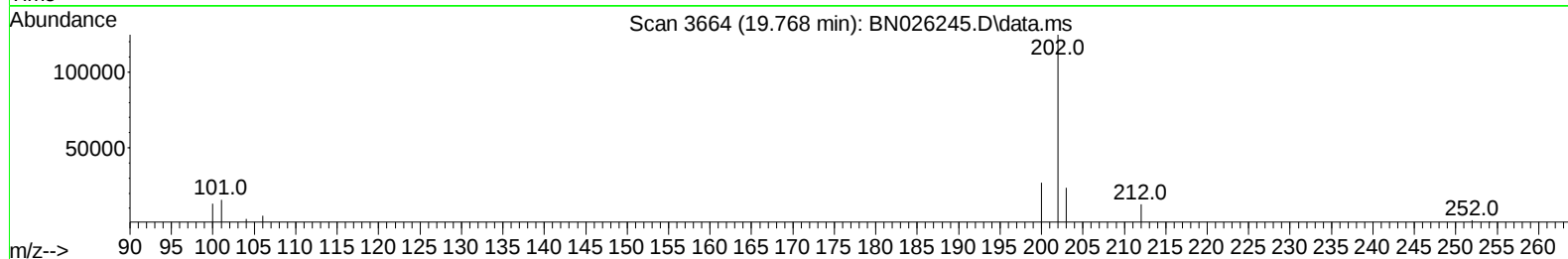
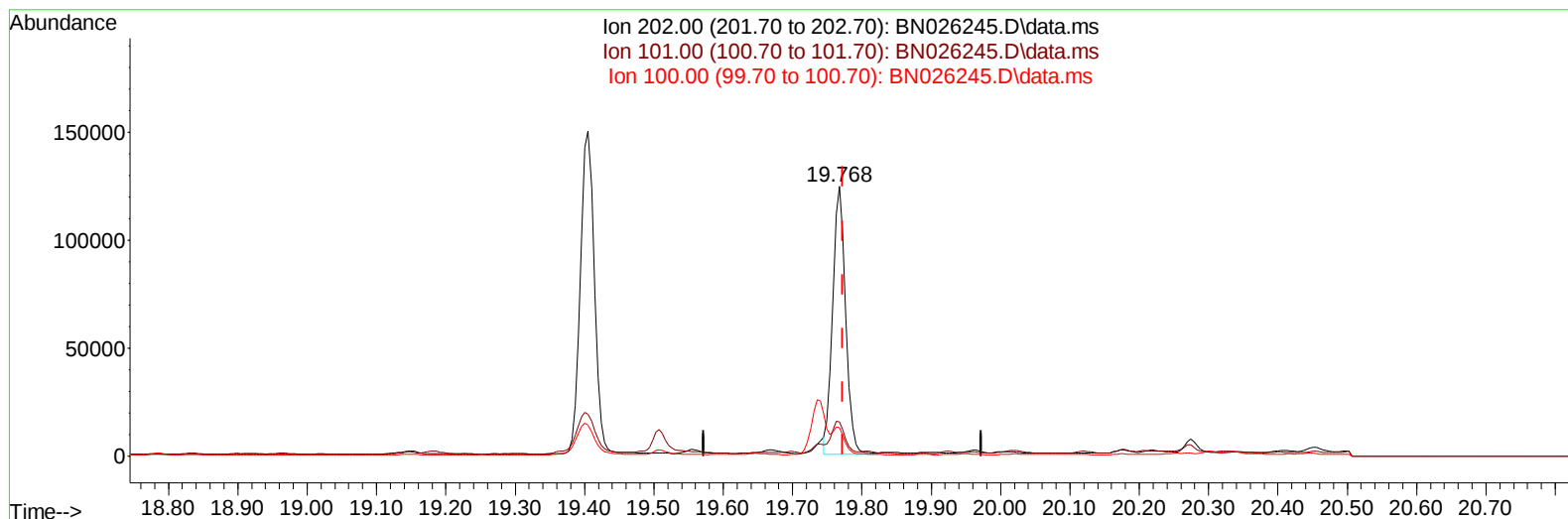
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026245.D
Acq On : 04 Jul 2023 03:23
Operator : MA/JU
Sample : 03247-21
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM7

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:57:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026245.D\data.ms

(20) Pyrene

19.768min (-0.005) 0.77 ng/u1 m

response 161982

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.66
100.00	11.40	10.48
0.00	0.00	0.00

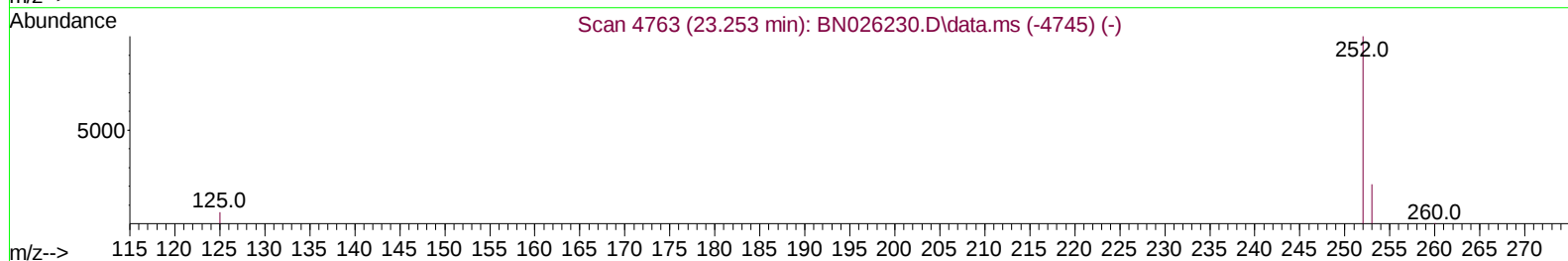
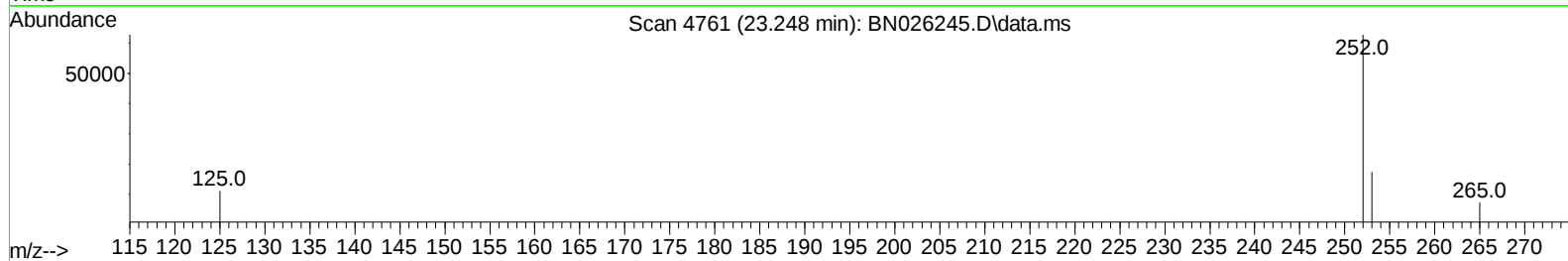
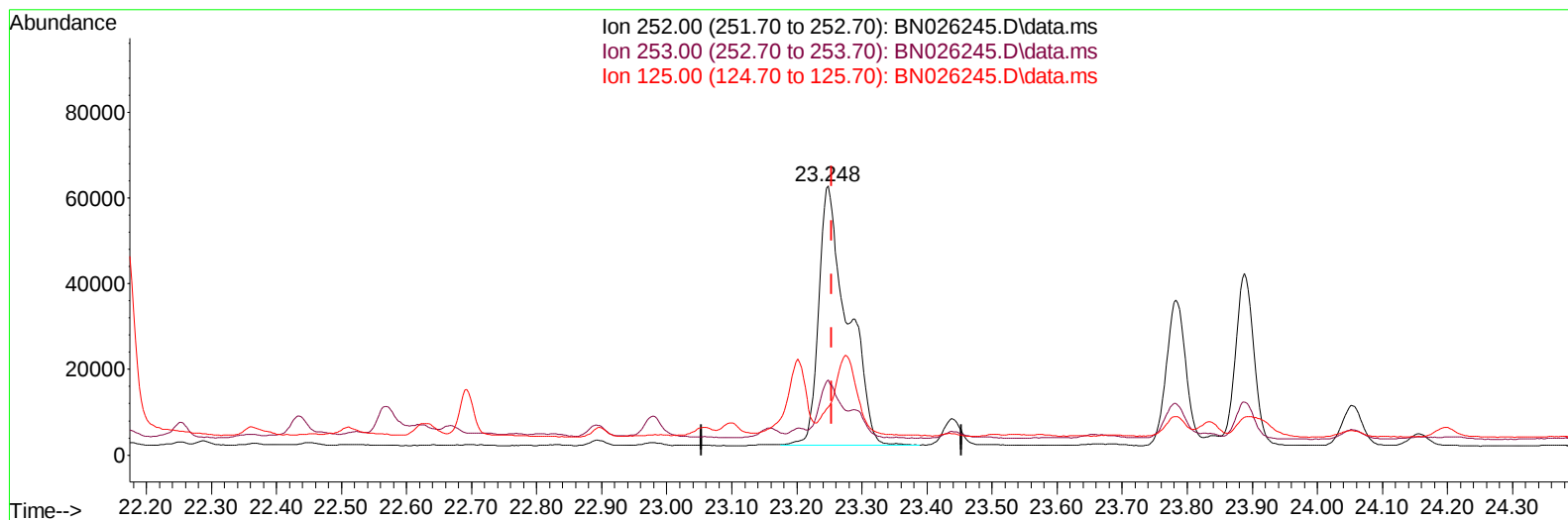
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026245.D
 Acq On : 04 Jul 2023 03:23
 Operator : MA/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM7

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:57:22 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026245.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.006) 1.50 ng/u1

response 187103

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.87
125.00	17.90	17.91
0.00	0.00	0.00

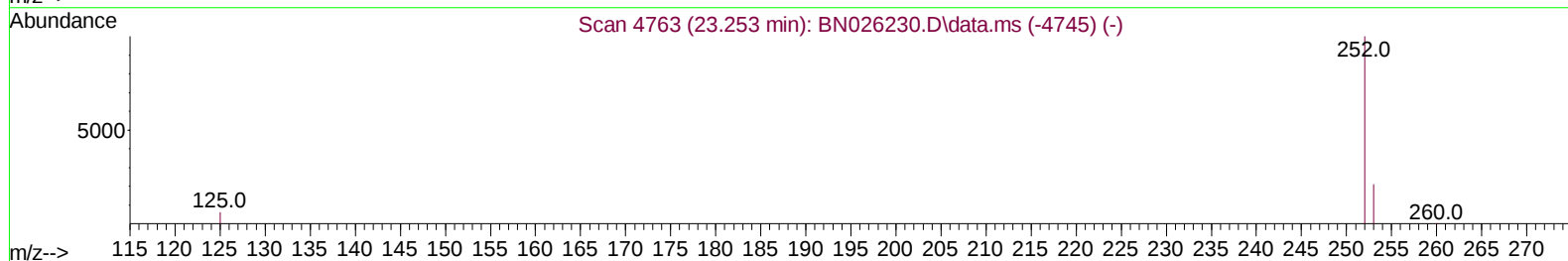
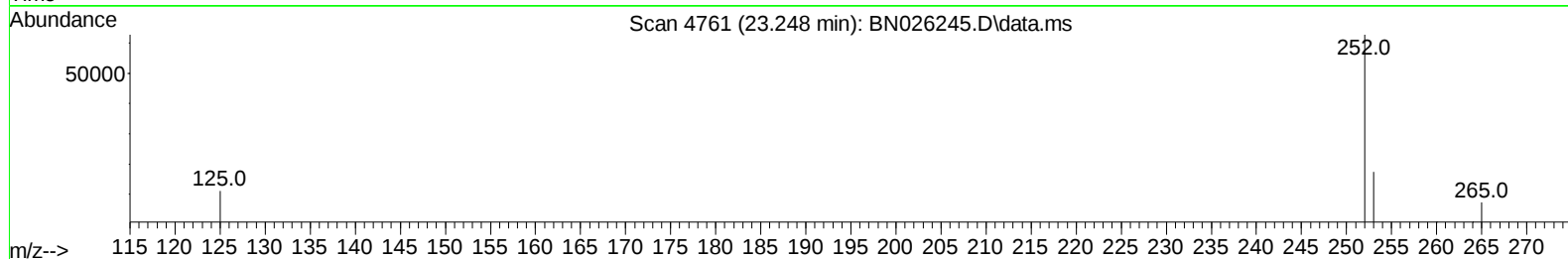
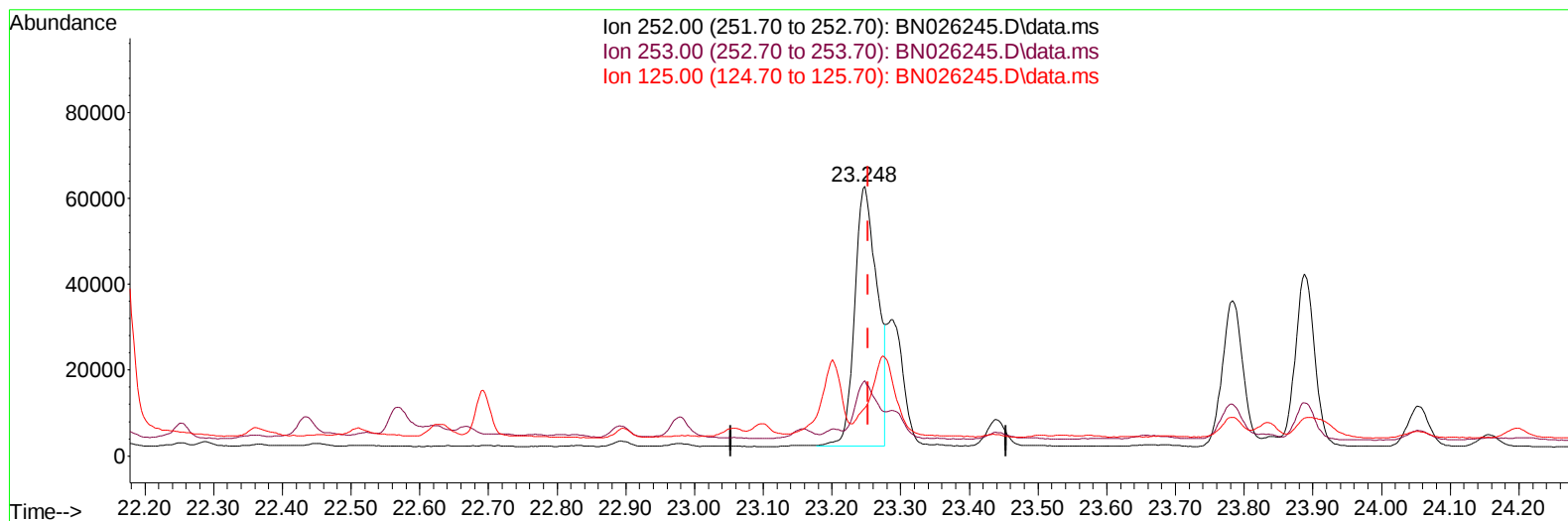
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026245.D
 Acq On : 04 Jul 2023 03:23
 Operator : MA/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 04 03:57:22 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration



TIC: BN026245.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.006) 1.10 ng/u1 m

response 137405

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.87
125.00	17.90	17.91
0.00	0.00	0.00

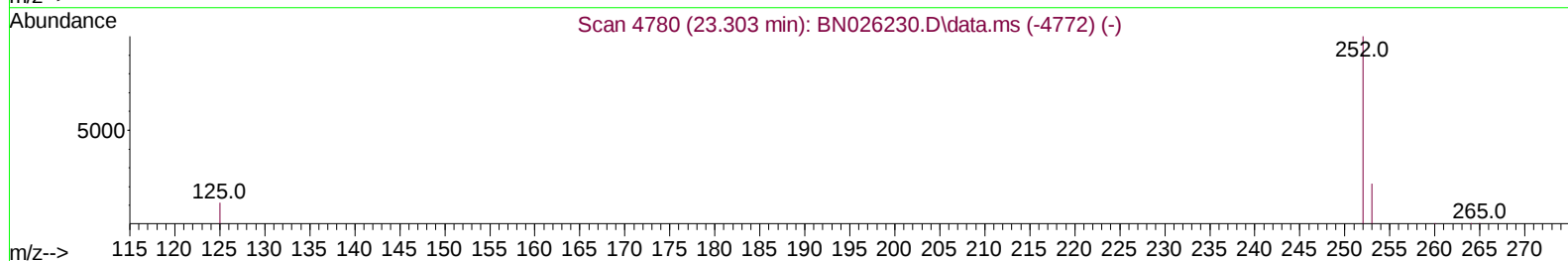
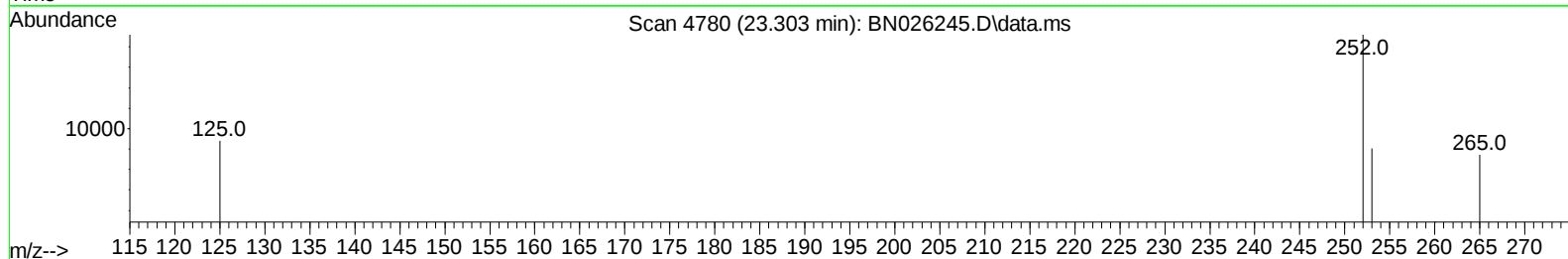
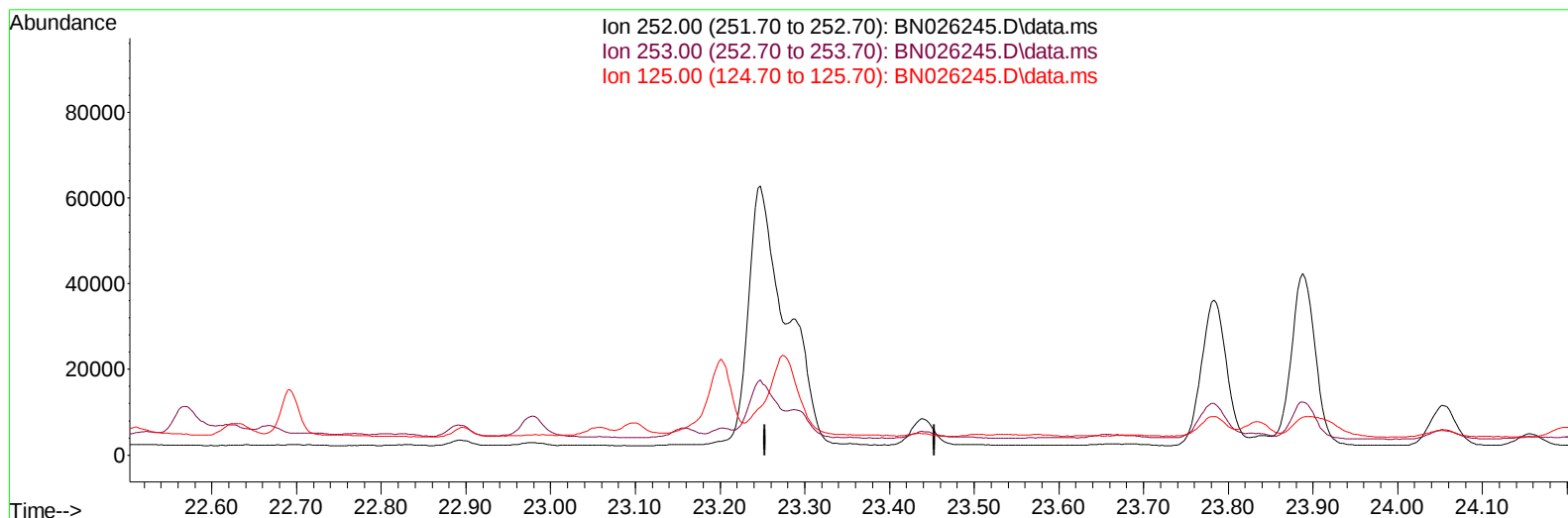
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026245.D
 Acq On : 04 Jul 2023 03:23
 Operator : MA/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM7

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:57:22 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026245.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

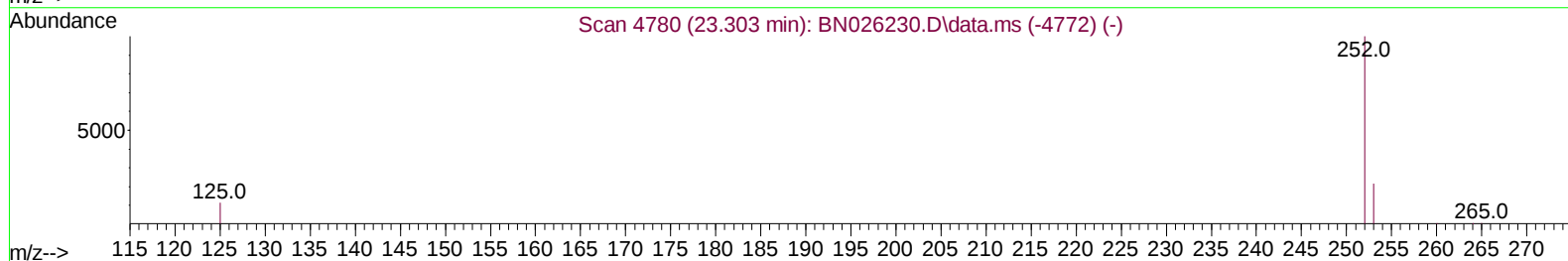
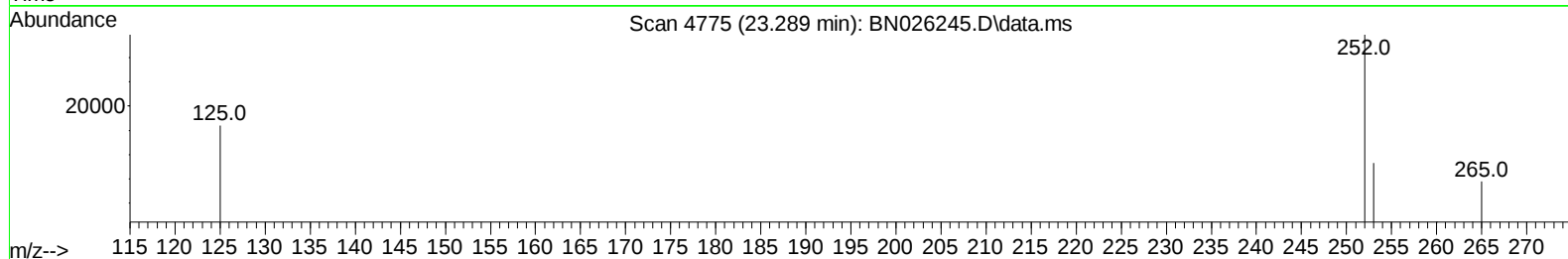
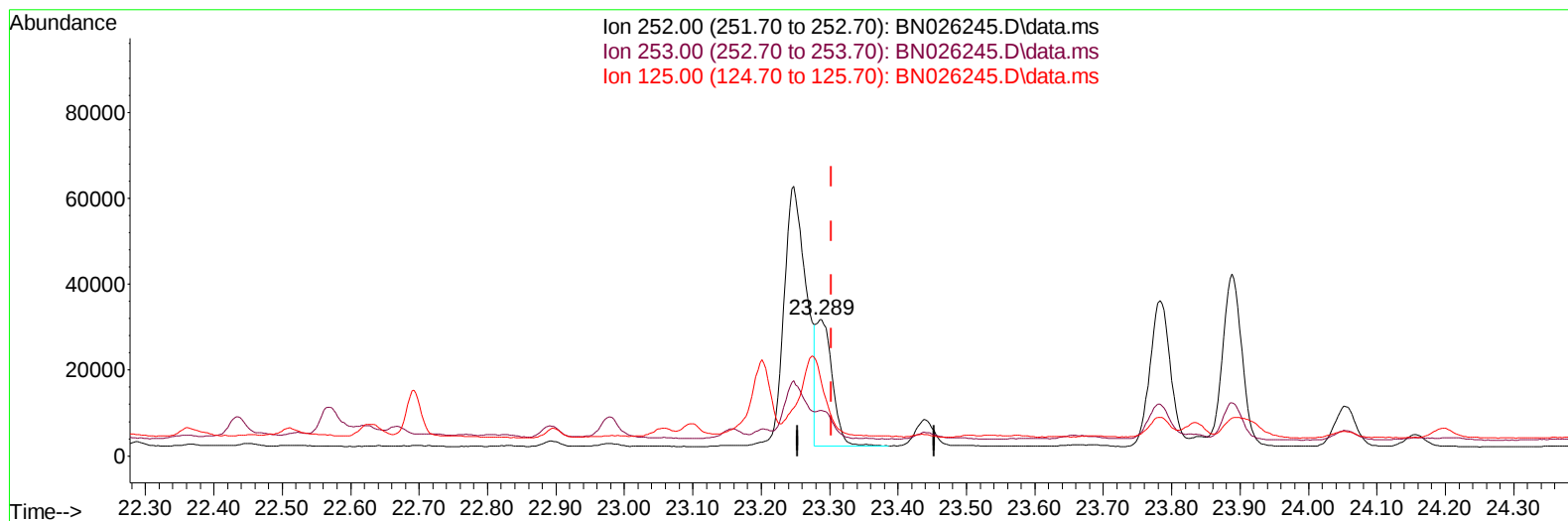
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026245.D
 Acq On : 04 Jul 2023 03:23
 Operator : MA/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM7

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:57:22 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026245.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.015) 0.39 ng/u1 m

response 49501

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.48
125.00	18.70	52.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026245.D
 Acq On : 04 Jul 2023 03:23
 Operator : MA/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 04 03:57:22 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	13942	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	41840	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.593	164	27171	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	52794	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	37672	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	29260	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	33960	2.163	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	10553	0.164	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	20025	0.140	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	5065	0.042	ng/ul#	90
7) 2-Methylnaphthalene	12.426	142	3109	0.041	ng/ul	98
8) 1-Methylnaphthalene	12.640	142	2371	0.030	ng/ul	96
10) Acenaphthylene	14.316	152	4878	0.038	ng/ul#	80
11) Acenaphthene	14.654	153	2817	0.027	ng/ul#	87
12) Fluorene	15.644	166	2596	0.022	ng/ul#	92
15) Phenanthrene	17.385	178	67950	0.390	ng/ul	99
16) Anthracene	17.478	178	9020	0.058	ng/ul#	86
19) Fluoranthene	19.405	202	207524	1.031	ng/ul	98
20) Pyrene	19.768	202	161982m	0.774	ng/ul	
21) Benzo(a)anthracene	21.520	228	60423	0.389	ng/ul#	90
22) Chrysene	21.576	228	95137	0.588	ng/ul#	93
24) Benzo(b)fluoranthene	23.248	252	137405m	1.100	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	49501m	0.395	ng/ul	
26) Benzo(a)pyrene	23.888	252	79267	0.731	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.574	276	71922	0.607	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.581	278	16195	0.181	ng/ul#	57
29) Benzo(g,h,i)perylene	27.376	276	60538	0.574	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026245.D
Acq On : 04 Jul 2023 03:23
Operator : MA/JU
Sample : 03247-21
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM7

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:57:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023

