

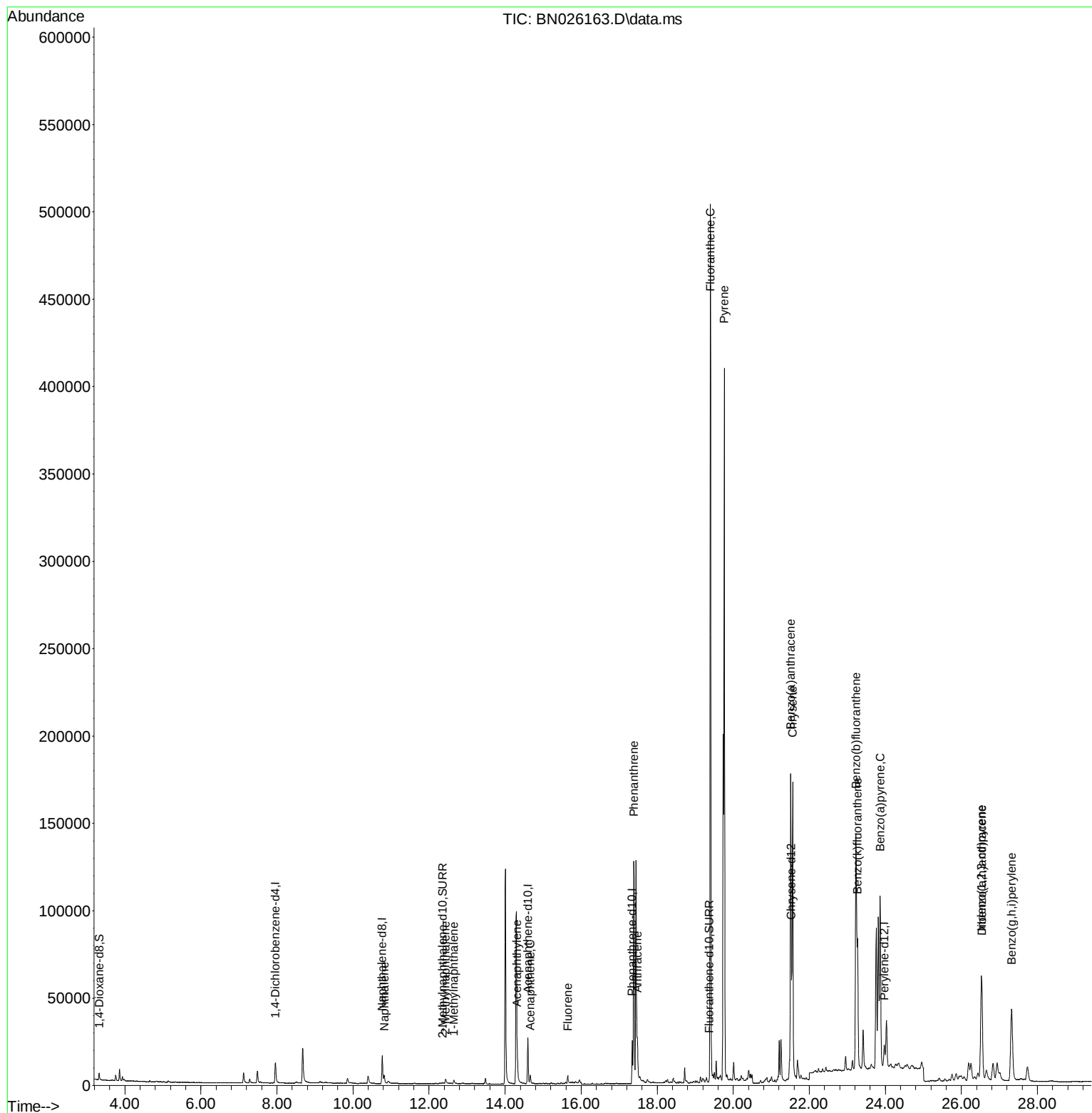
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026163.D
Acq On : 01 Jul 2023 22:43
Operator : MA/JU
Sample : 03239-13DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFZ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:43:17 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



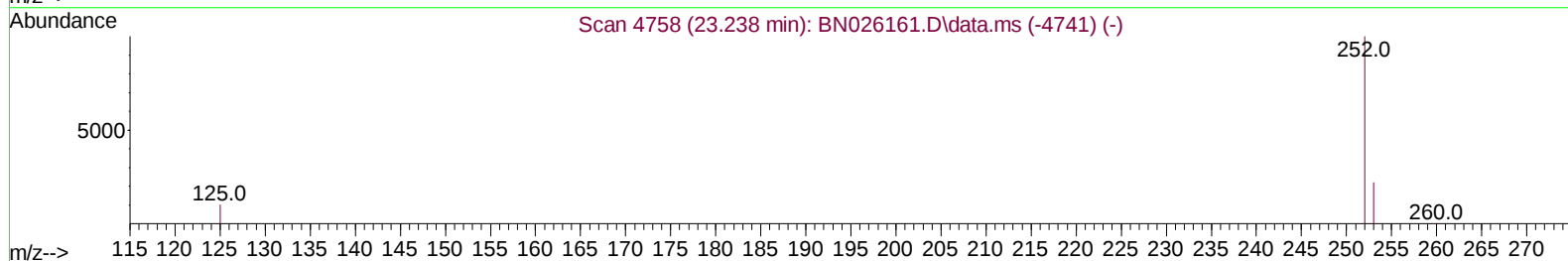
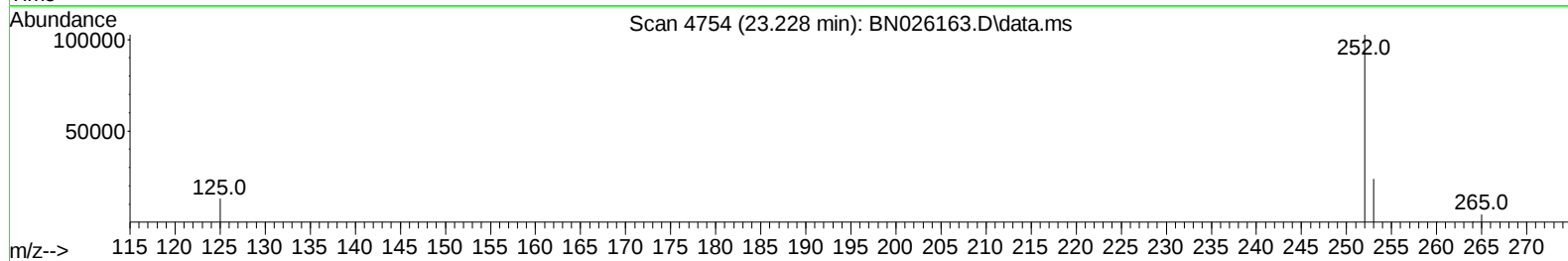
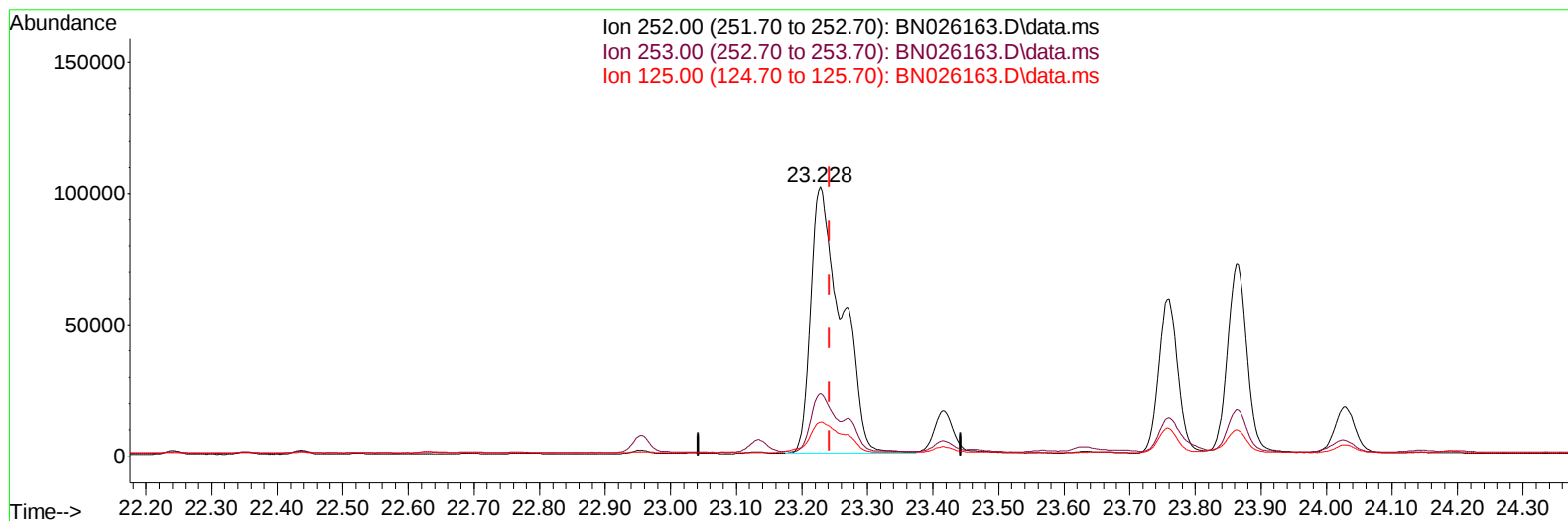
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026163.D
Acq On : 01 Jul 2023 22:43
Operator : MA/JU
Sample : 03239-13DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFZ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:43:17 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026163.D\data.ms

(24) Benzo(b)fluoranthene

23.228min (-0.014) 4.30 ng/u1

response 336103

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.19
125.00	17.90	12.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026163.D
 Acq On : 01 Jul 2023 22:43
 Operator : MA/JU
 Sample : 03239-13DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DCFZ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:43:17 2023

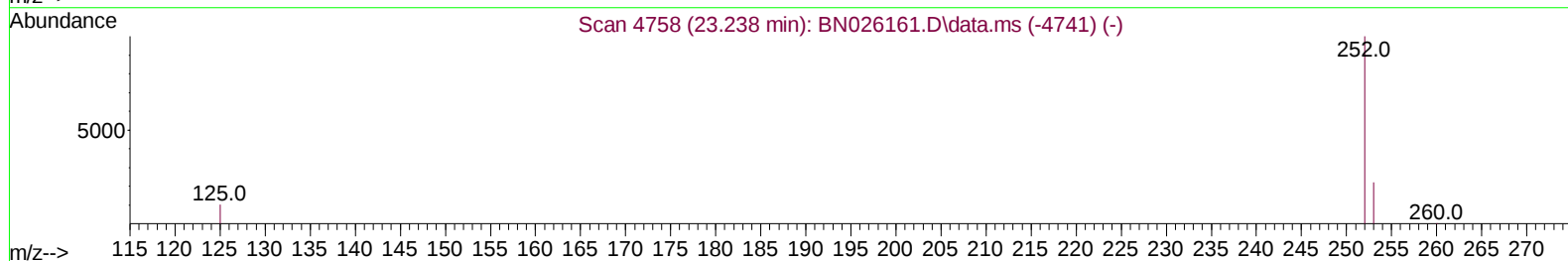
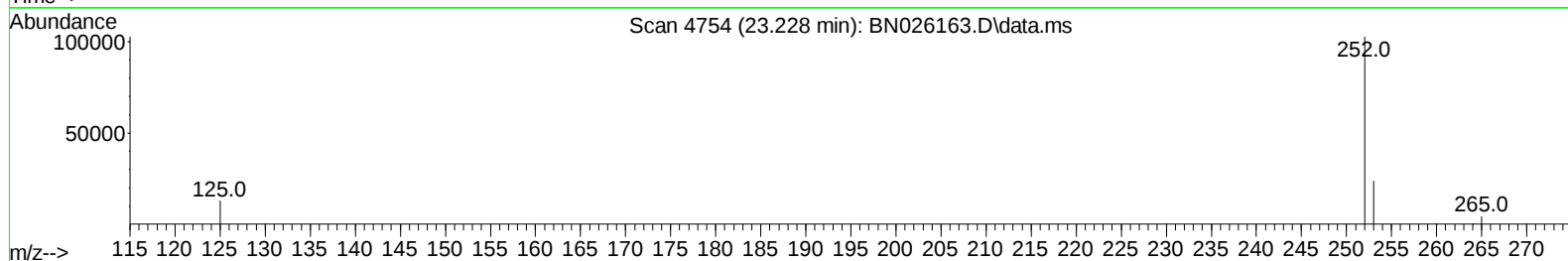
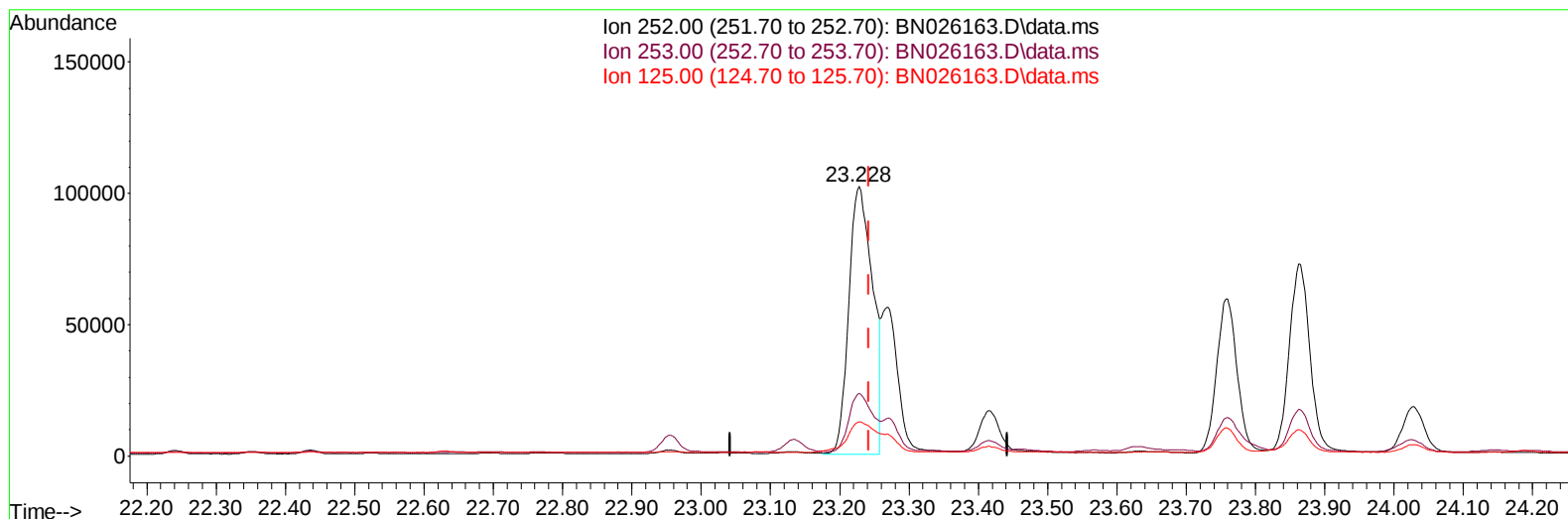
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jul 01 01:46:24 2023

Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026163.D\data.ms

(24) Benzo(b)fluoranthene

23.228min (-0.014) 3.10 ng/u1 m

response 242401

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.19
125.00	17.90	12.62
0.00	0.00	0.00

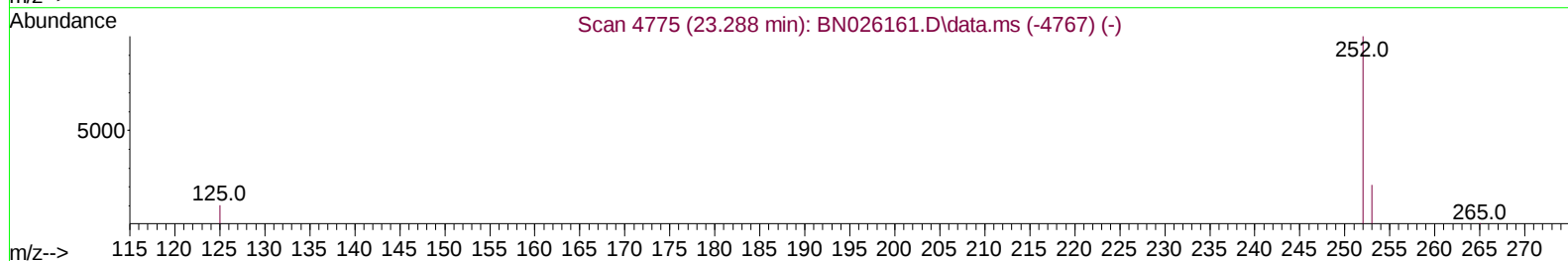
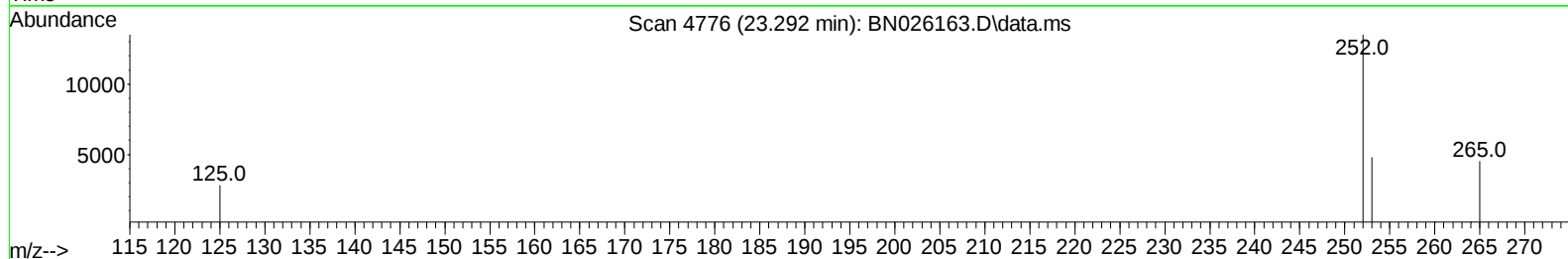
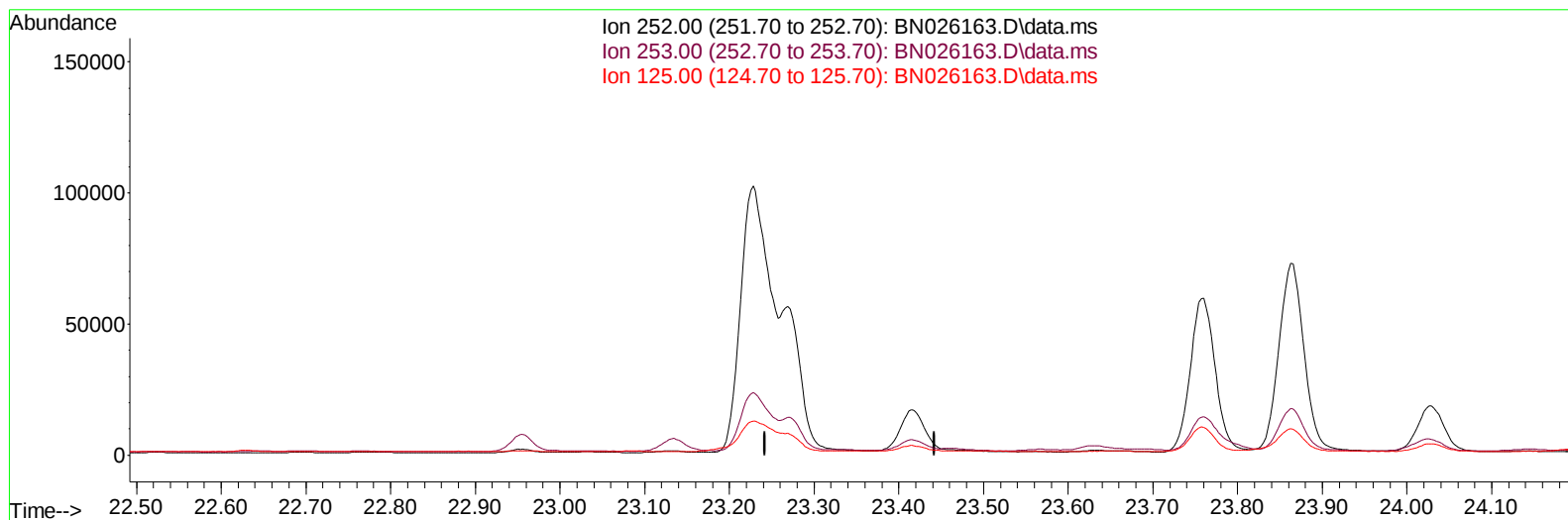
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026163.D
 Acq On : 01 Jul 2023 22:43
 Operator : MA/JU
 Sample : 03239-13DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFZ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:43:17 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026163.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

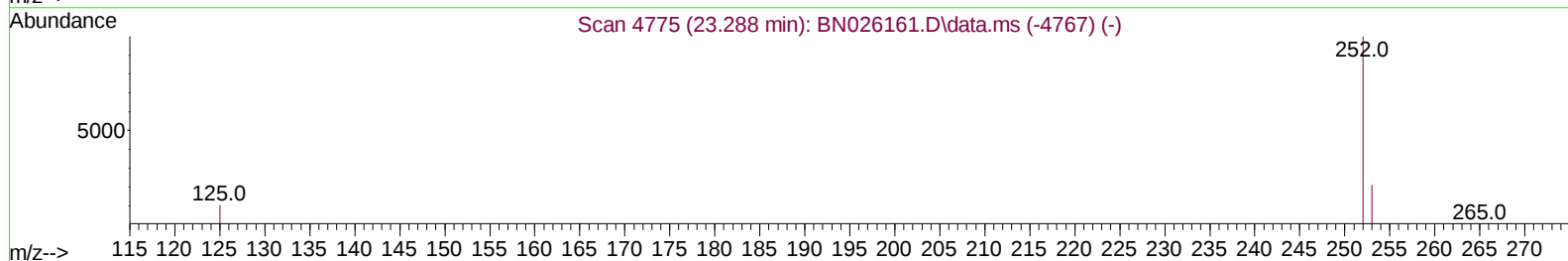
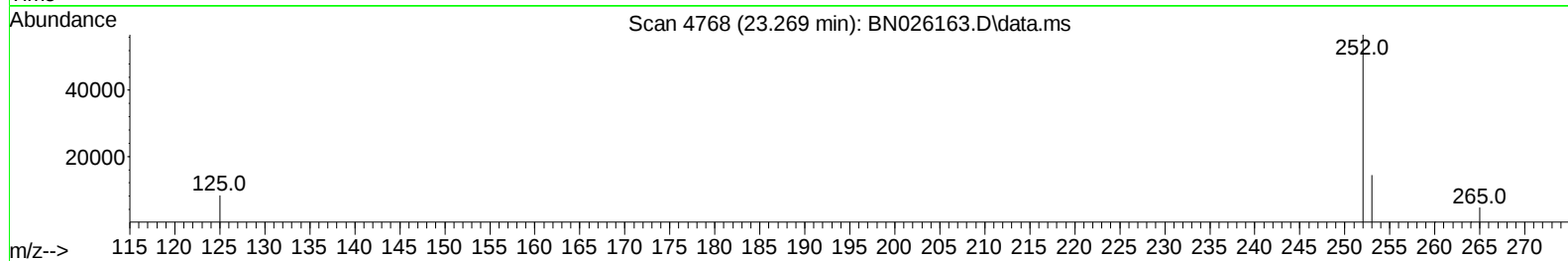
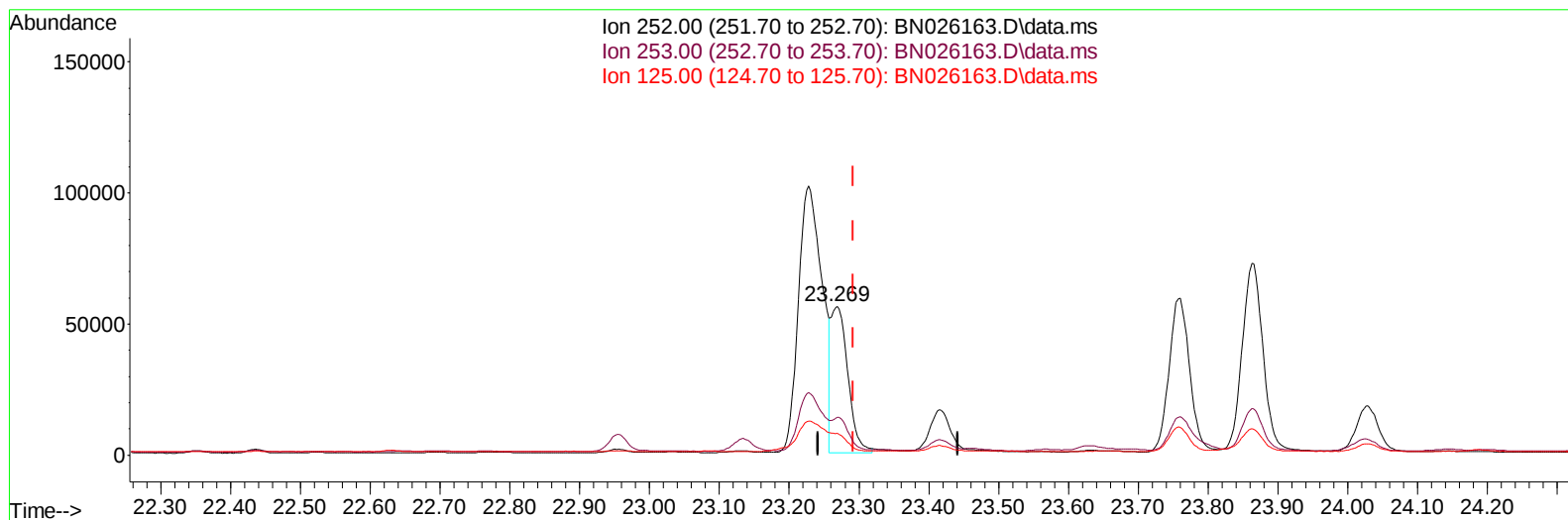
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026163.D
 Acq On : 01 Jul 2023 22:43
 Operator : MA/JU
 Sample : 03239-13DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFZ1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:43:17 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026163.D\data.ms

(25) Benzo(k)fluoranthene

23.269min (-0.023) 1.19 ng/u1 m

response 93170

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.23
125.00	18.70	14.55#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026163.D
 Acq On : 01 Jul 2023 22:43
 Operator : MA/JU
 Sample : 03239-13DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFZ1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 02:43:17 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	7892	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	26006	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.599	164	15366	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	30991	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	18879	0.400	ng/ul	-0.01
23) Perylene-d12	23.973	264	18299	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	2908	0.327	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	894	0.022	ng/ul	0.00
18) Fluoranthene-d10	19.369	212	1954	0.027	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	7071	0.095	ng/ul#	96
7) 2-Methylnaphthalene	12.436	142	2544	0.054	ng/ul	100
8) 1-Methylnaphthalene	12.651	142	1728	0.035	ng/ul	97
10) Acenaphthylene	14.321	152	18203	0.253	ng/ul	99
11) Acenaphthene	14.659	153	3289	0.056	ng/ul	97
12) Fluorene	15.649	166	3434	0.051	ng/ul#	97
15) Phenanthrene	17.386	178	140869	1.376	ng/ul	100
16) Anthracene	17.479	178	26972	0.296	ng/ul	98
19) Fluoranthene	19.401	202	438712	4.351	ng/ul	97
20) Pyrene	19.764	202	347519	3.313	ng/ul	96
21) Benzo(a)anthracene	21.509	228	159558	2.049	ng/ul	98
22) Chrysene	21.565	228	183776	2.268	ng/ul	98
24) Benzo(b)fluoranthene	23.228	252	242401m	3.104	ng/ul	
25) Benzo(k)fluoranthene	23.269	252	93170m	1.188	ng/ul	
26) Benzo(a)pyrene	23.862	252	148338	2.187	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.528	276	108119	1.459	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.538	278	26946	0.481	ng/ul	99
29) Benzo(g,h,i)perylene	27.320	276	101760	1.544	ng/ul	96

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