

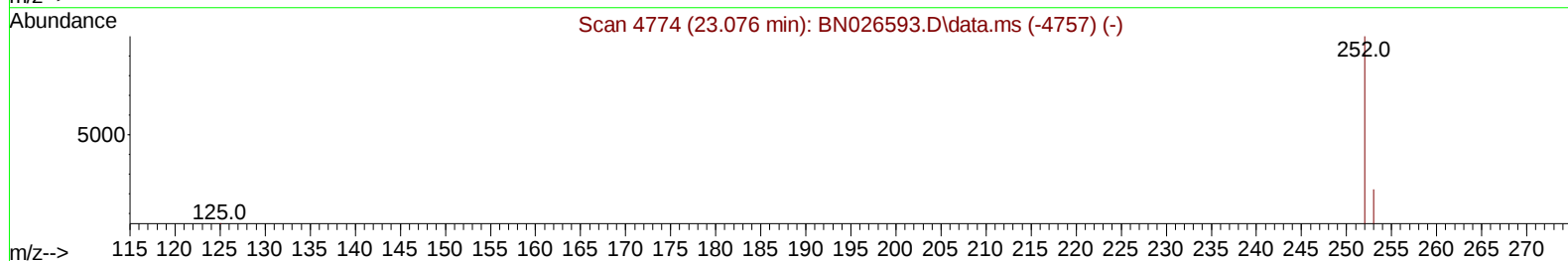
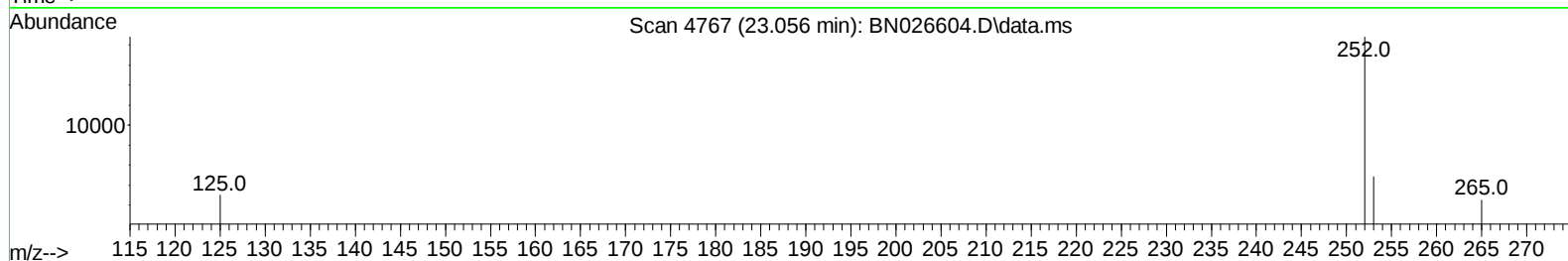
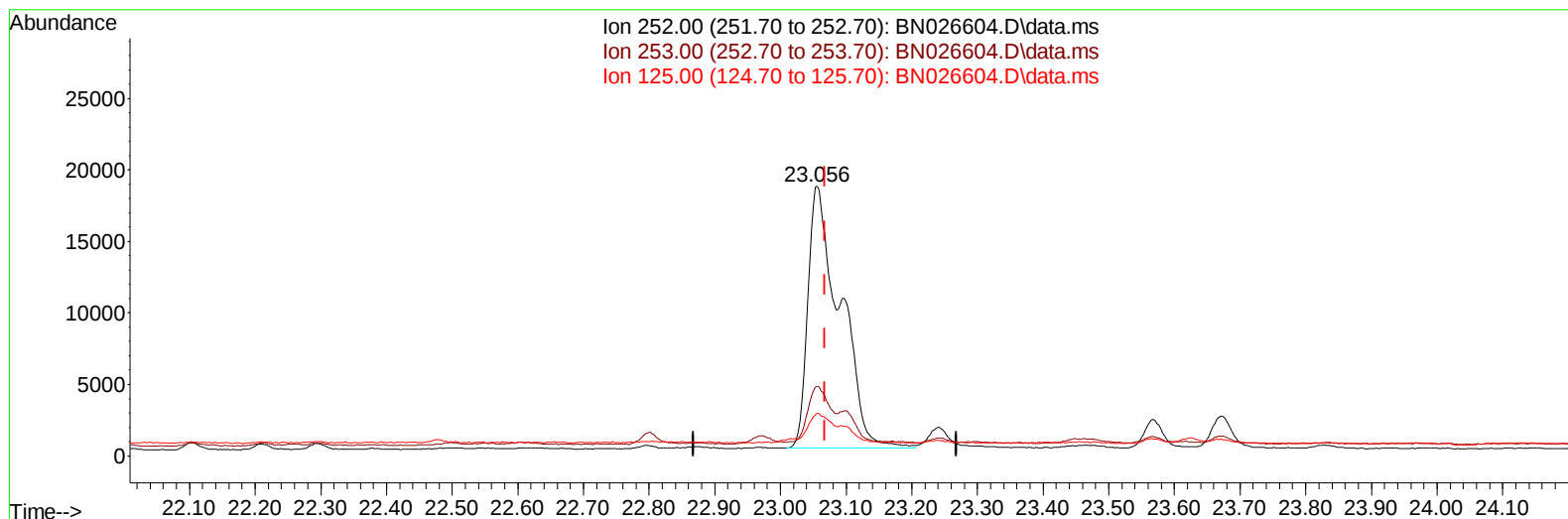
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026604.D
 Acq On : 20 Jul 2023 23:15
 Operator : MA/JU
 Sample : 03501-12DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 21 00:46:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023



TIC: BN026604.D\data.ms

(24) Benzo(b)fluoranthene

23.056min (-0.012) 1.72 ng/u1

response 62636

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	25.81
125.00	17.00	15.96
0.00	0.00	0.00

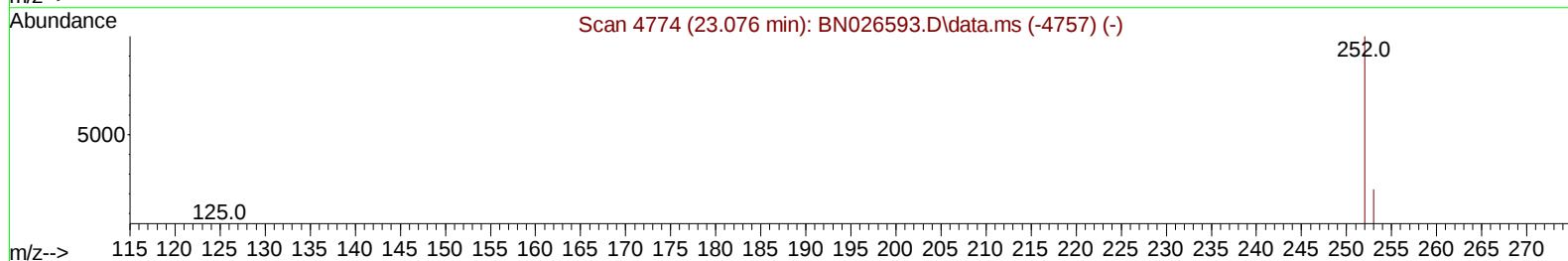
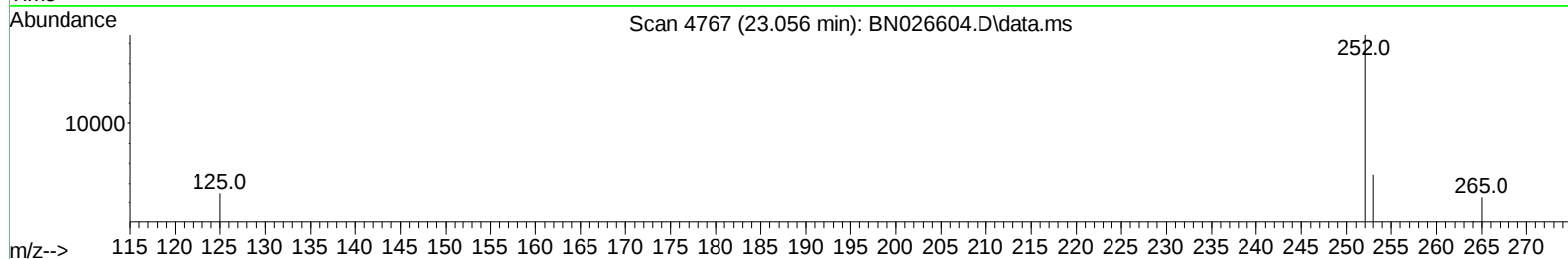
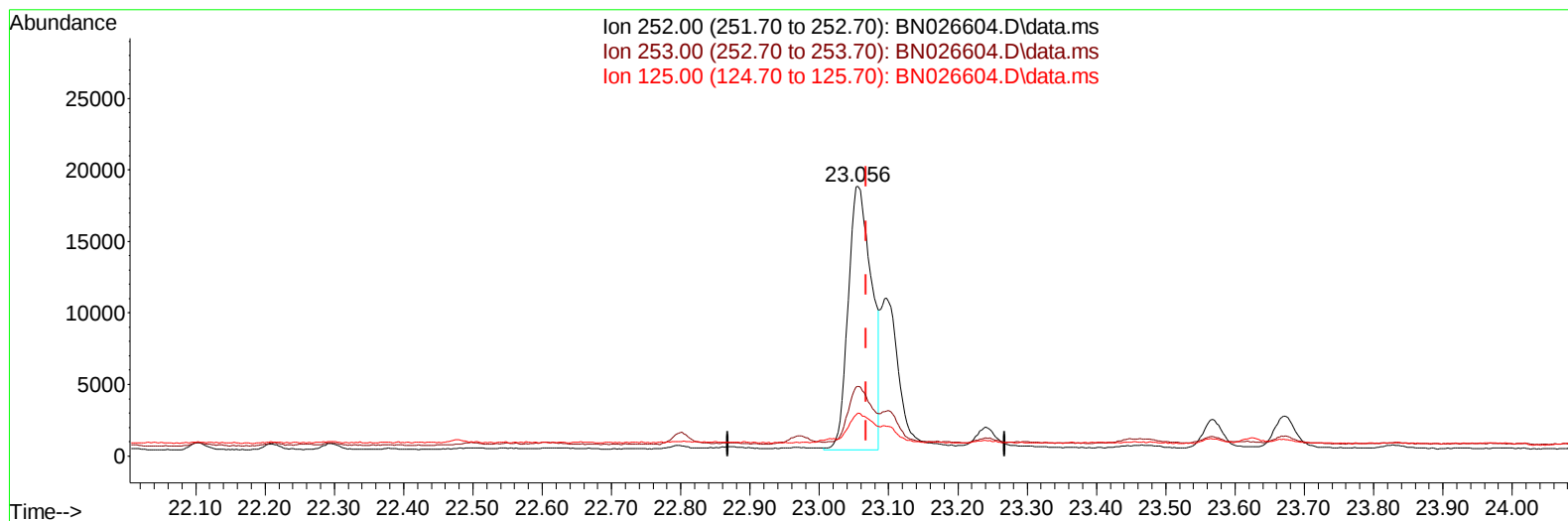
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026604.D
 Acq On : 20 Jul 2023 23:15
 Operator : MA/JU
 Sample : 03501-12DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 21 00:46:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023



TIC: BN026604.D\data.ms

(24) Benzo(b)fluoranthene

23.056min (-0.012) 1.19 ng/ul m

response 43507

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	25.81
125.00	17.00	15.96
0.00	0.00	0.00

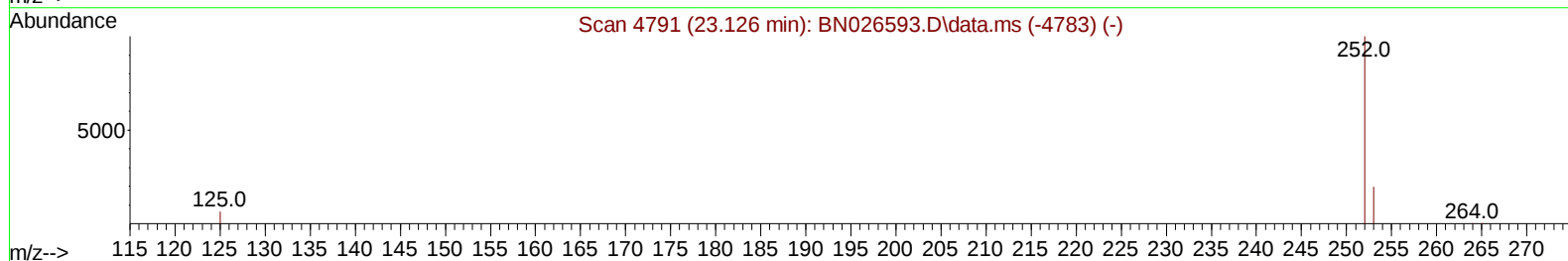
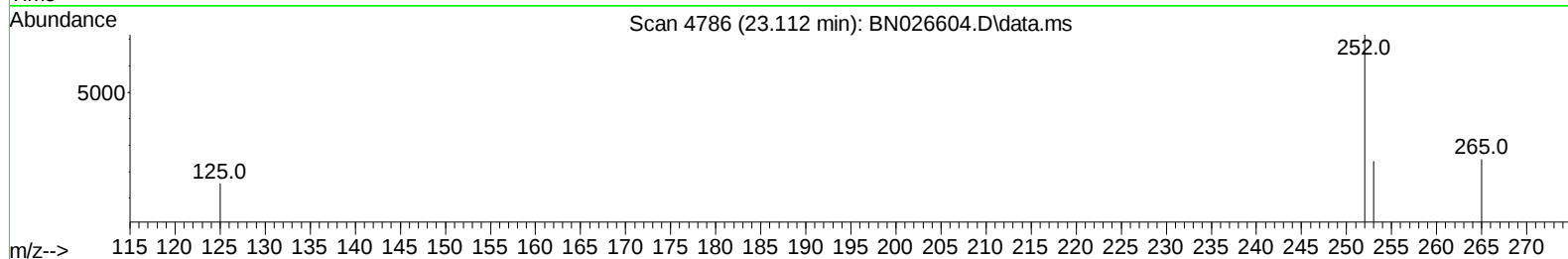
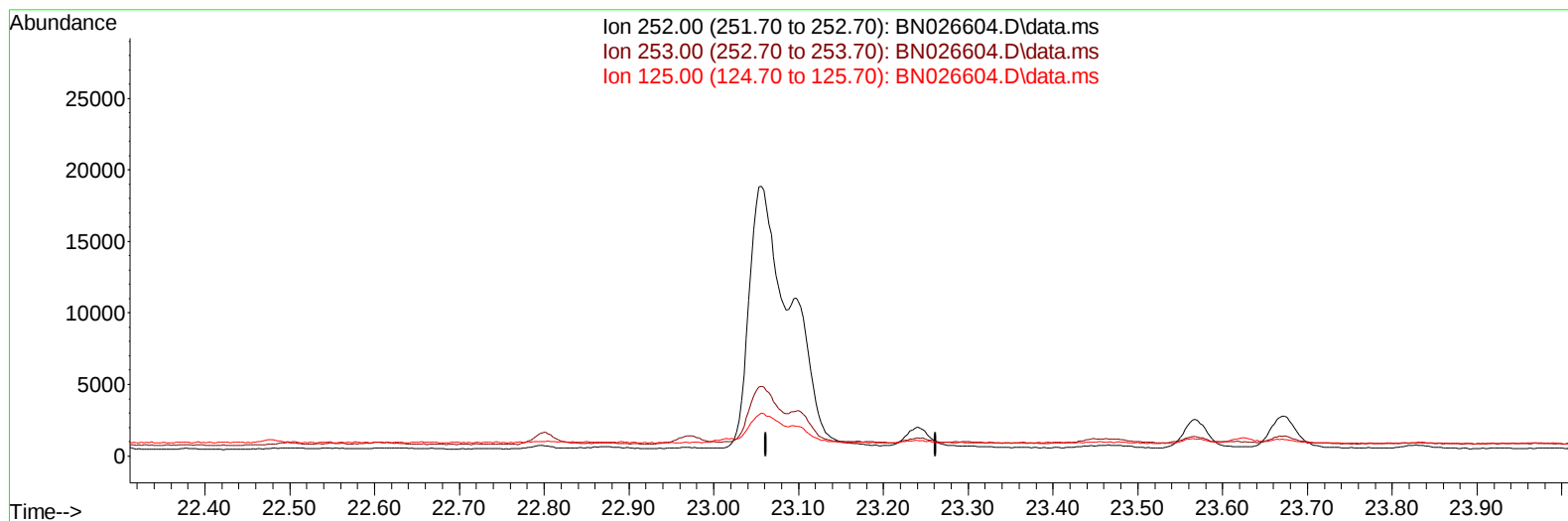
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026604.D
 Acq On : 20 Jul 2023 23:15
 Operator : MA/JU
 Sample : 03501-12DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 21 00:46:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023



TIC: BN026604.D\data.ms

(25) Benzo(k)fluoranthene

23.112min (-23.112) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

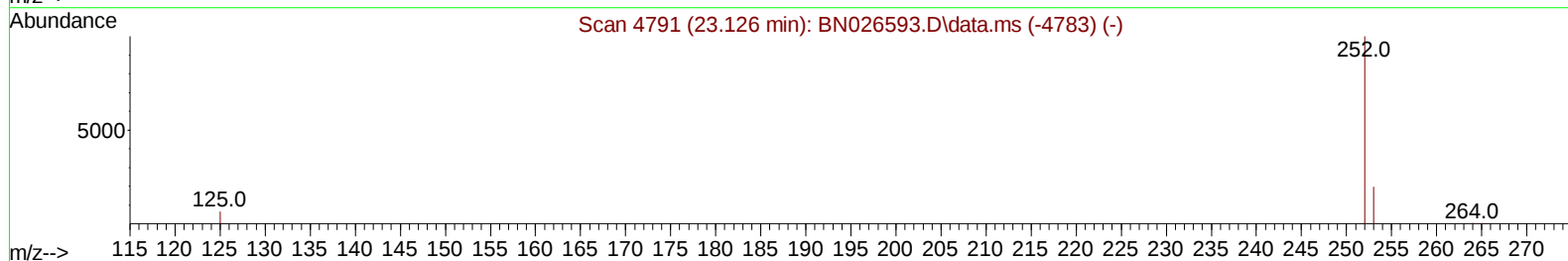
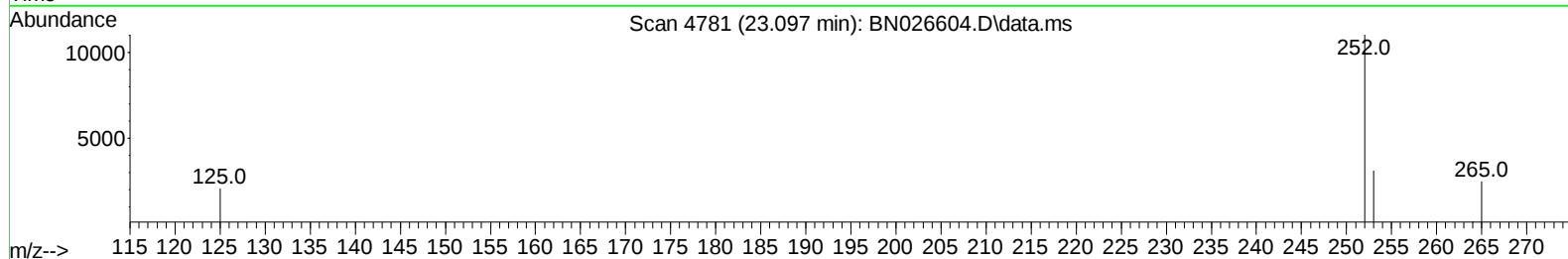
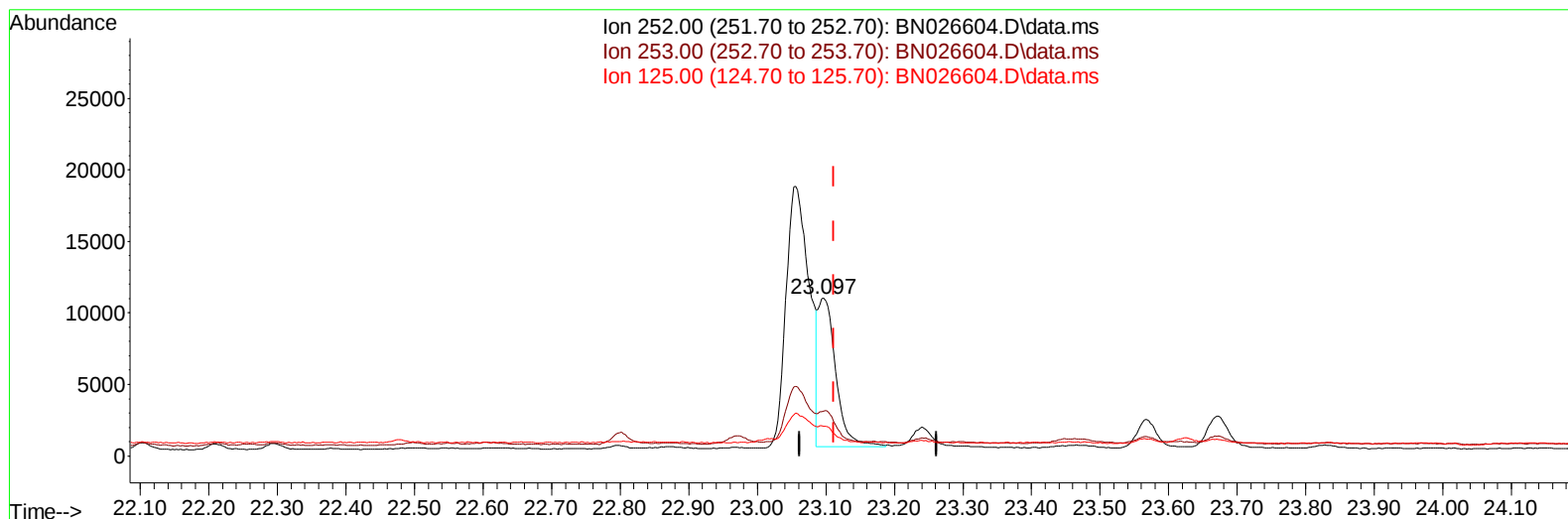
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026604.D
 Acq On : 20 Jul 2023 23:15
 Operator : MA/JU
 Sample : 03501-12DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 21 00:46:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023



TIC: BN026604.D\data.ms

(25) Benzo(k)fluoranthene

23.097min (-0.015) 0.50 ng/ul m

response 19052

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	28.27
125.00	16.80	18.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026604.D
 Acq On : 20 Jul 2023 23:15
 Operator : MA/JU
 Sample : 03501-12DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 00:46:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	1567	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.641	136	5467	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.472	164	3605	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.236	188	18434	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.408	240	9691	0.400	ng/ul	0.00
23) Perylene-d12	23.775	264	9352	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	1118	0.542	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	356	0.048	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	1221	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.691	128	1903	0.127	ng/ul#	83
7) 2-Methylnaphthalene	12.308	142	1252	0.147	ng/ul	98
8) 1-Methylnaphthalene	12.522	142	1371	0.150	ng/ul	97
10) Acenaphthylene	14.194	152	2004	0.114	ng/ul#	84
11) Acenaphthene	14.536	153	5058	0.376	ng/ul	99
12) Fluorene	15.522	166	7140	0.506	ng/ul	99
15) Phenanthrene	17.257	178	79107	1.347	ng/ul	97
16) Anthracene	17.350	178	9569	0.188	ng/ul	98
19) Fluoranthene	19.274	202	105238	2.317	ng/ul	99
20) Pyrene	19.641	202	55502	1.125	ng/ul	98
21) Benzo(a)anthracene	21.390	228	42779	1.201	ng/ul	99
22) Chrysene	21.443	228	44611	1.100	ng/ul	99
24) Benzo(b)fluoranthene	23.056	252	43507m	1.194	ng/ul	
25) Benzo(k)fluoranthene	23.097	252	19052m	0.499	ng/ul	
26) Benzo(a)pyrene	23.670	252	4883	0.151	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.227	276	7782	0.183	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.241	278	4523	0.139	ng/ul#	82

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026604.D
Acq On : 20 Jul 2023 23:15
Operator : MA/JU
Sample : 03501-12DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 21 00:46:32 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 22:32:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

