

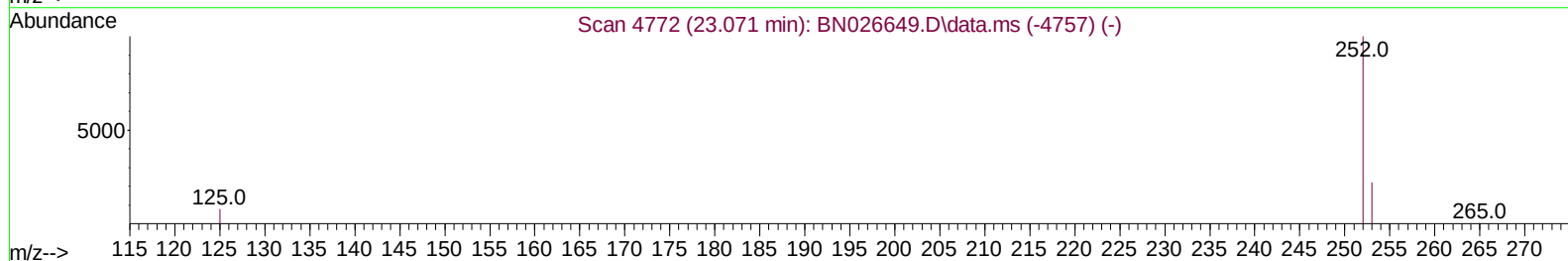
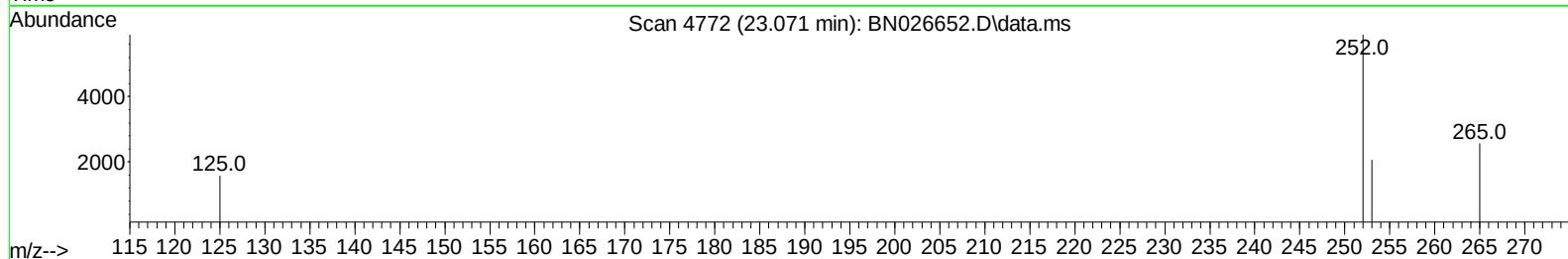
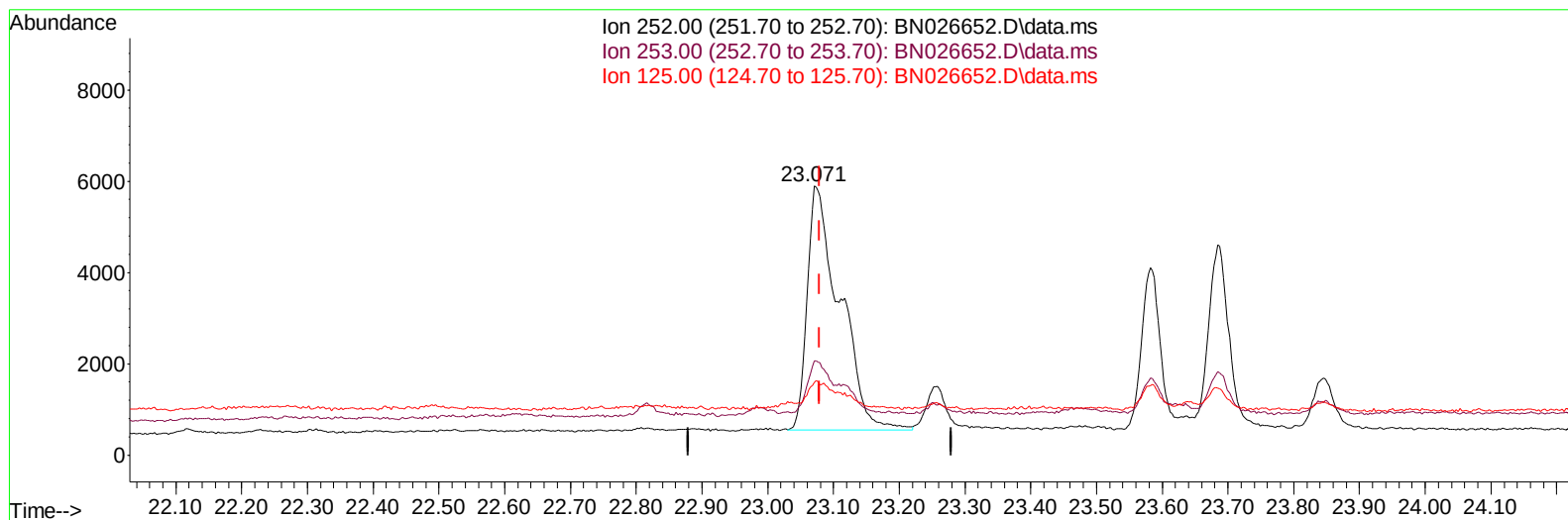
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026652.D
 Acq On : 22 Jul 2023 13:38
 Operator : MA/JU
 Sample : 03472-19DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 22:56:10 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 : Fri Jul 21 19:02:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026652.D\data.ms

(24) Benzo(b)fluoranthene

23.071min (-0.009) 0.49 ng/uL

response 18449

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	35.14
125.00	17.00	26.91
0.00	0.00	0.00

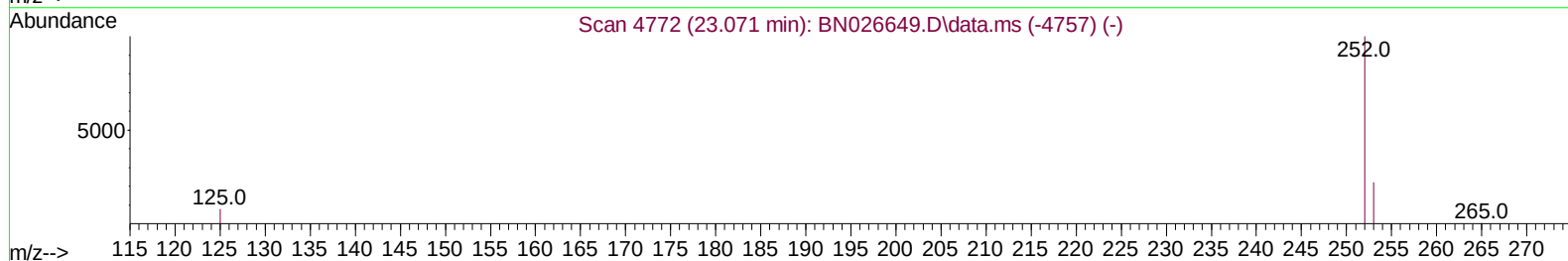
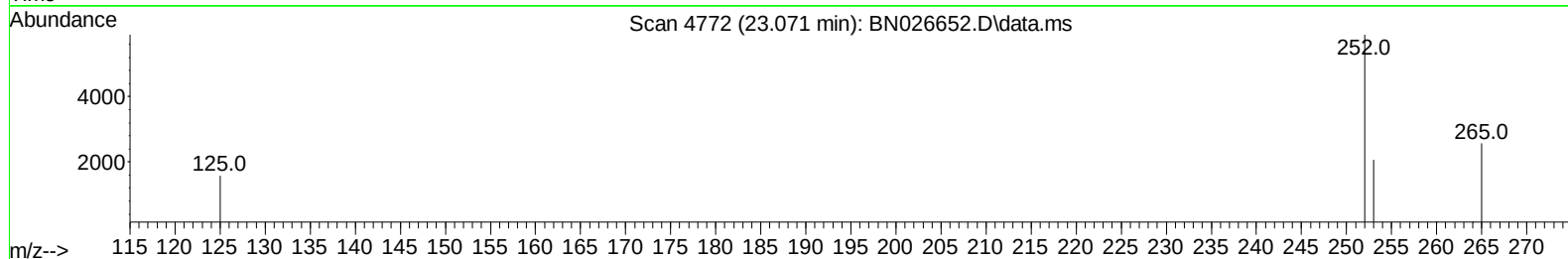
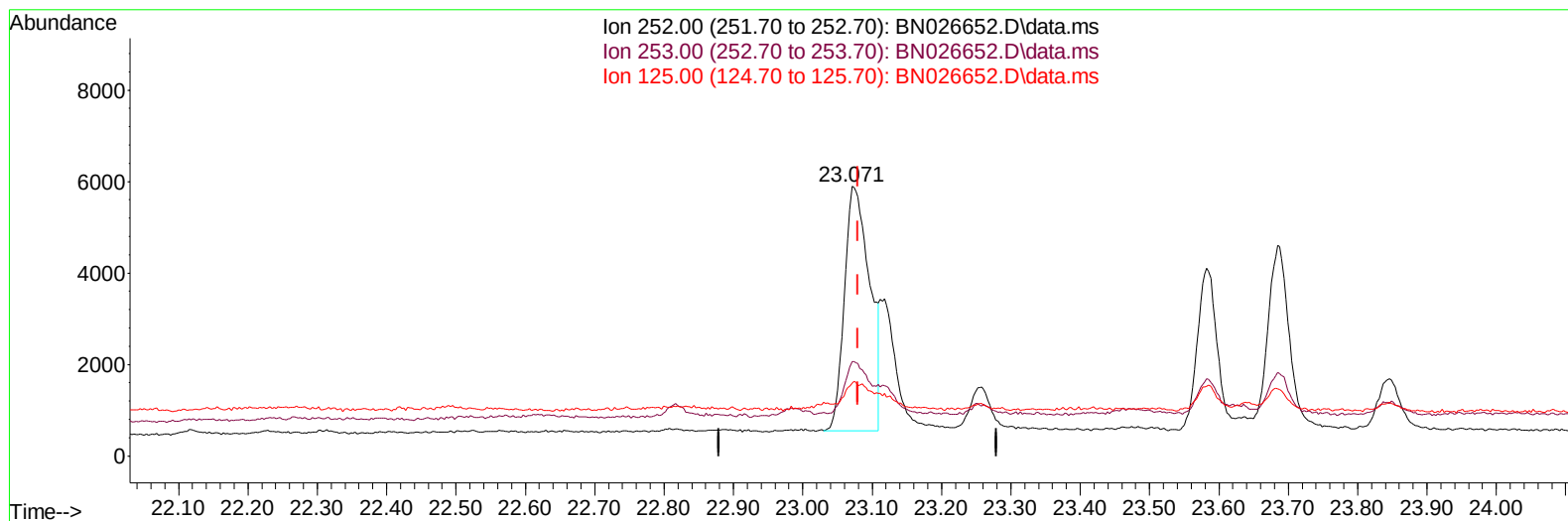
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026652.D
 Acq On : 22 Jul 2023 13:38
 Operator : MA/JU
 Sample : 03472-19DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 22:56:10 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 : Fri Jul 21 19:02:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026652.D\data.ms

(24) Benzo(b)fluoranthene

23.071min (-0.009) 0.36 ng/ul m

response 13557

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	35.14
125.00	17.00	26.91
0.00	0.00	0.00

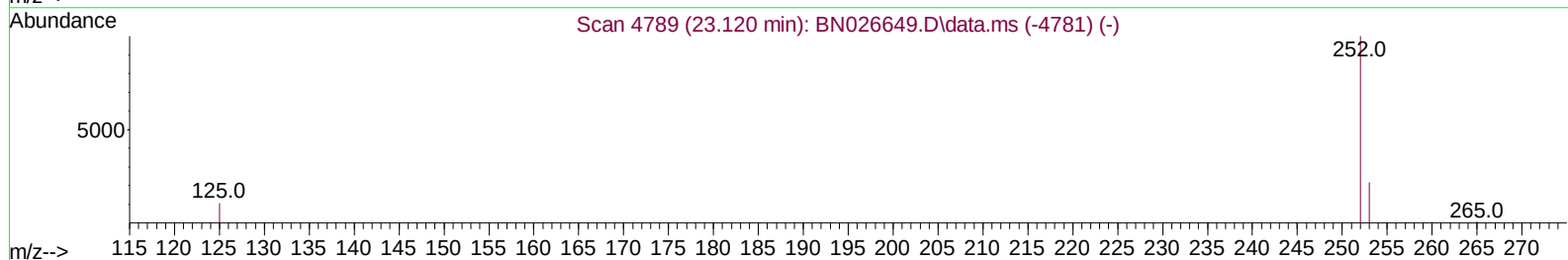
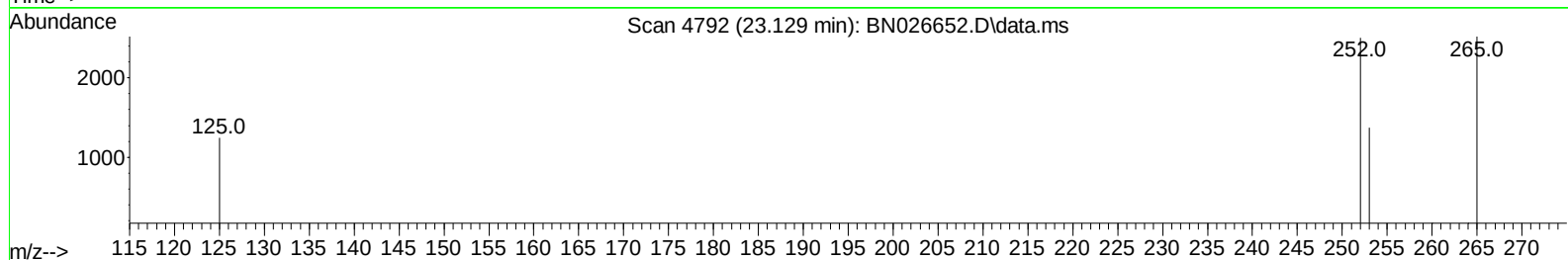
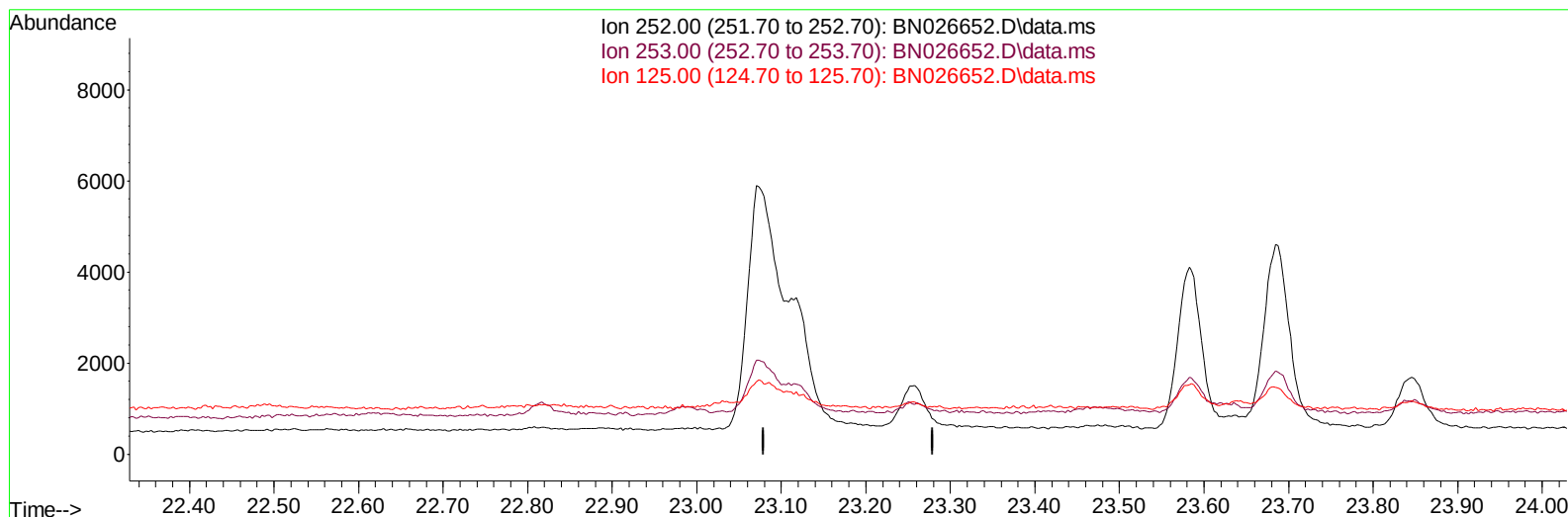
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
Data File : BN026652.D
Acq On : 22 Jul 2023 13:38
Operator : MA/JU
Sample : 03472-19DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 22:56:10 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 : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026652.D\data.ms

(25) Benzo(k)fluoranthene

23.129min (-23.129) 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

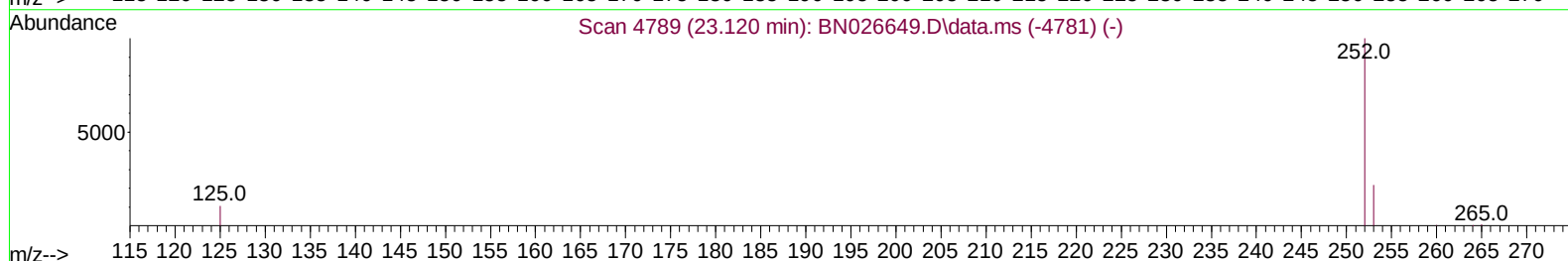
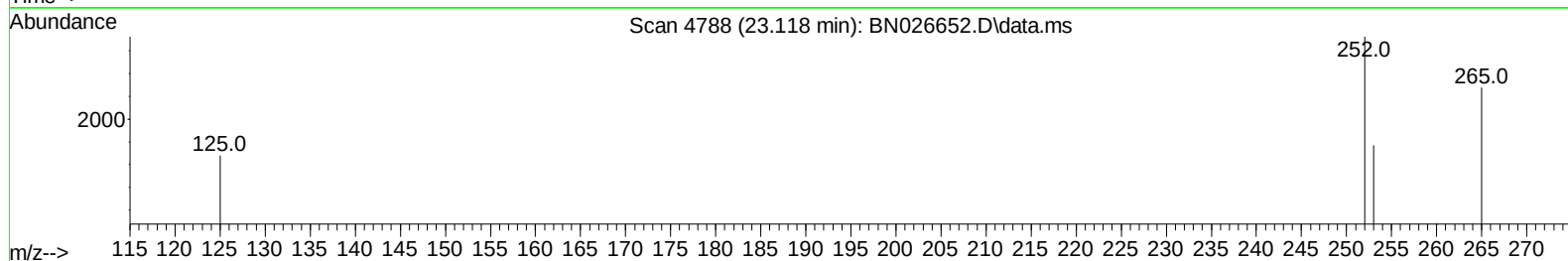
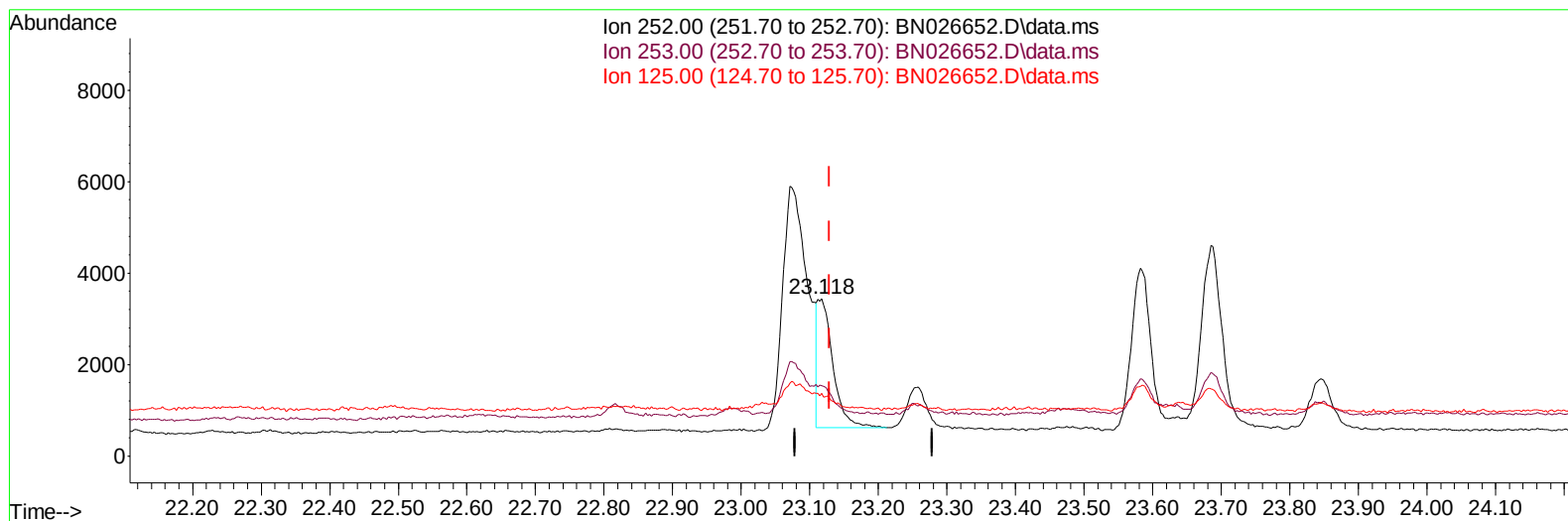
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
Data File : BN026652.D
Acq On : 22 Jul 2023 13:38
Operator : MA/JU
Sample : 03472-19DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 22:56:10 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 : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026652.D\data.ms

(25) Benzo(k)fluoranthene

23.118min (-0.012) 0.11 ng/ul m

response 4464

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	44.57#
125.00	16.80	39.58#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026652.D
 Acq On : 22 Jul 2023 13:38
 Operator : MA/JU
 Sample : 03472-19DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 22:56:10 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 : Fri Jul 21 19:02:16 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.836	152		3544	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.631	136		11858	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.472	164		7015	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188		15942	0.400	ng/ul	0.00
17) Chrysene-d12	21.419	240		9207	0.400	ng/ul	0.00
23) Perylene-d12	23.793	264		9709	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.204	96		1604	0.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152		881	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.251	212		2570	0.081	ng/ul	0.00
Target Compounds				Qvalue			
5) Naphthalene	10.680	128		785	0.024	ng/ul#	63
10) Acenaphthylene	14.190	152		1339	0.039	ng/ul#	83
11) Acenaphthene	14.532	153		691	0.026	ng/ul	94
12) Fluorene	15.522	166		1012	0.037	ng/ul#	96
15) Phenanthrene	17.262	178		17670	0.348	ng/ul	99
16) Anthracene	17.350	178		3176	0.072	ng/ul#	92
19) Fluoranthene	19.278	202		33354	0.773	ng/ul	98
20) Pyrene	19.641	202		31088	0.663	ng/ul#	97
21) Benzo(a)anthracene	21.402	228		10916	0.323	ng/ul	95
22) Chrysene	21.455	228		10384	0.270	ng/ul	95
24) Benzo(b)fluoranthene	23.071	252		13557m	0.358	ng/ul	
25) Benzo(k)fluoranthene	23.118	252		4464m	0.113	ng/ul	
26) Benzo(a)pyrene	23.685	252		8513	0.253	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.248	276		6513	0.148	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.258	278		1397	0.041	ng/ul#	6
29) Benzo(g,h,i)perylene	27.006	276		6639	0.170	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
Data File : BN026652.D
Acq On : 22 Jul 2023 13:38
Operator : MA/JU
Sample : 03472-19DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 22:56:10 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 : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

