

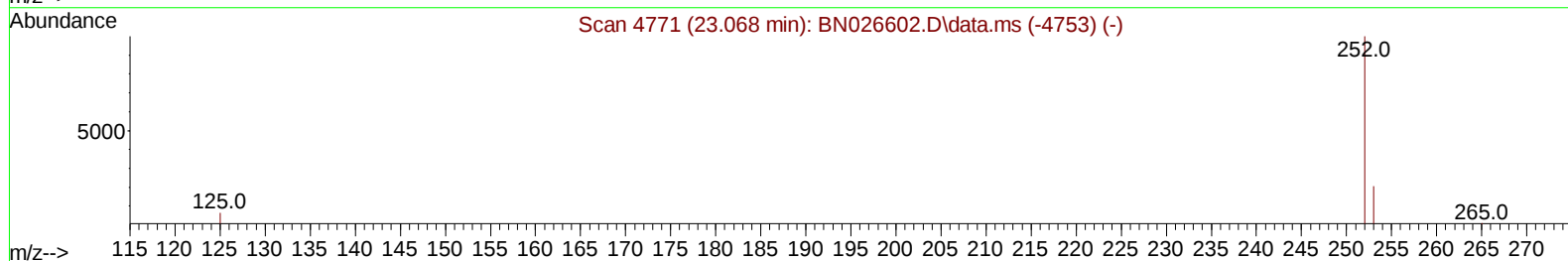
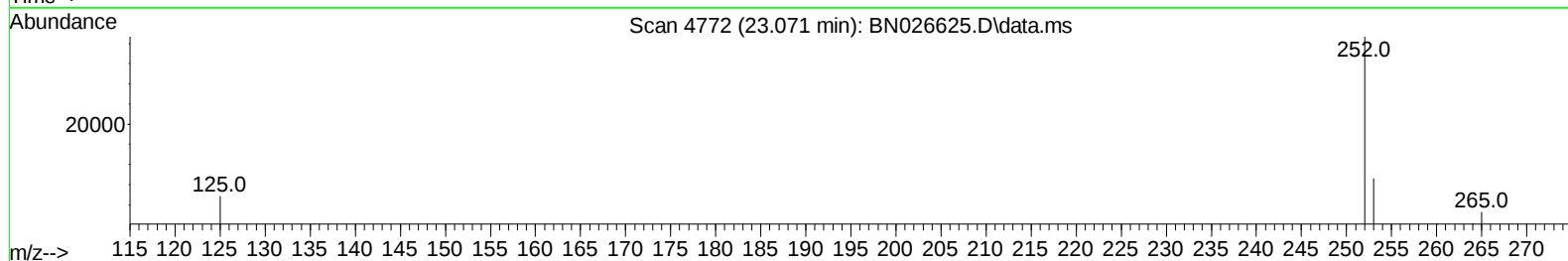
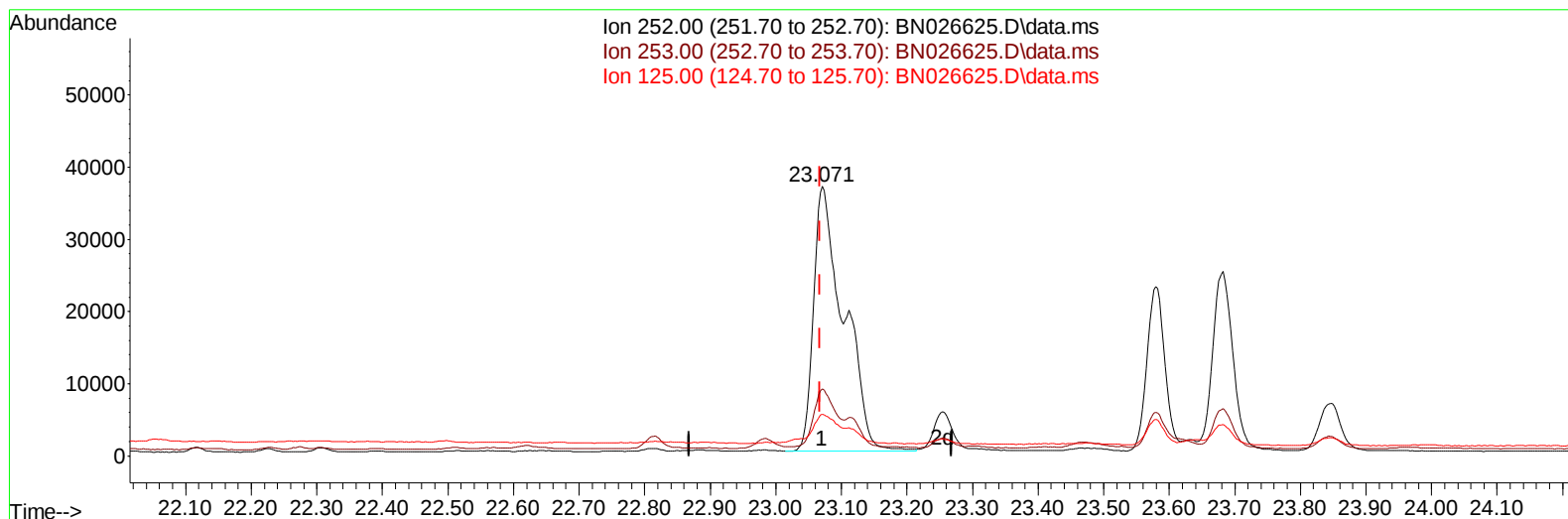
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026625.D
Acq On : 21 Jul 2023 12:41
Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R0

Manual IntegrationsAPPROVED

Quant Time: Jul 21 15:47:15 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 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



TIC: BN026625.D\data.ms

(24) Benzo(b)fluoranthene

23.071min (+ 0.003) 2.97 ng/u1

response 118147

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.83
125.00	17.00	15.38
0.00	0.00	0.00

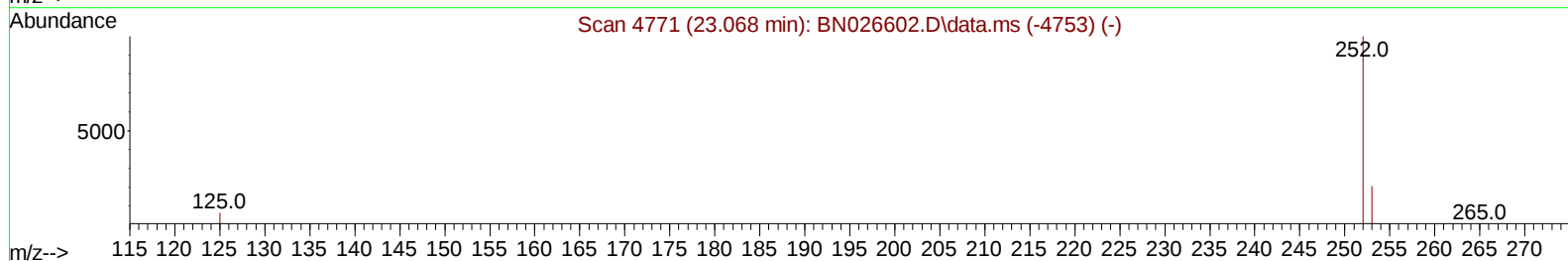
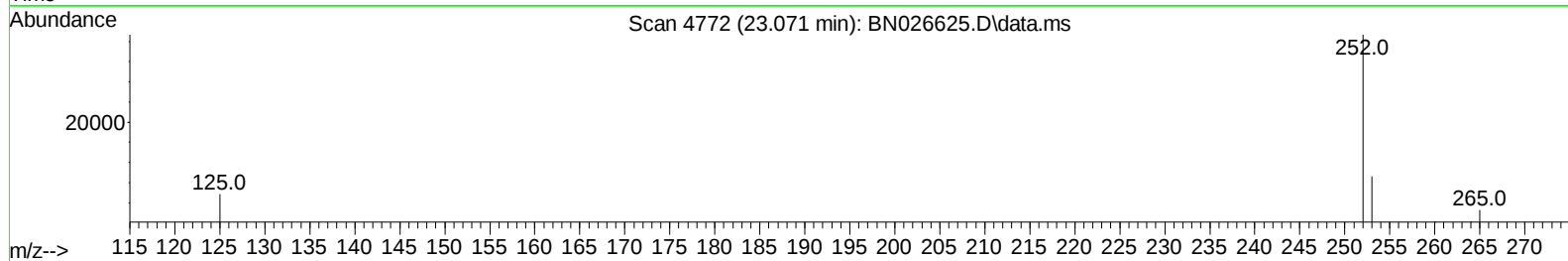
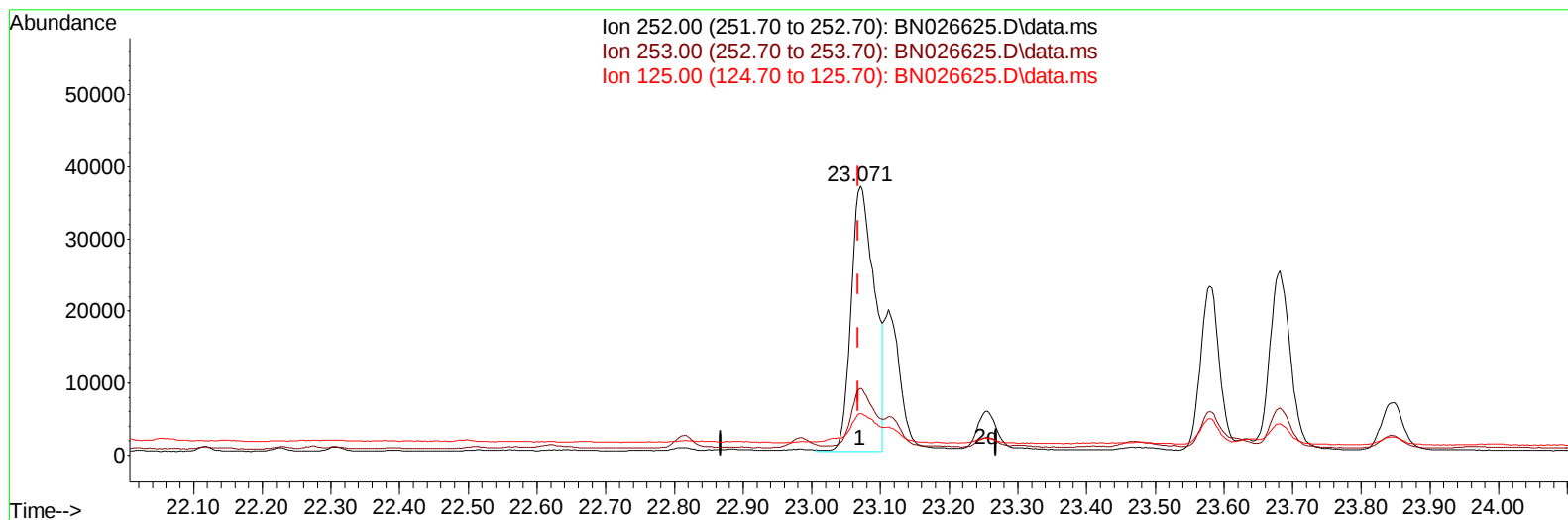
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026625.D
Acq On : 21 Jul 2023 12:41
Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R0

Manual IntegrationsAPPROVED

Quant Time: Jul 21 15:47:15 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 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



TIC: BN026625.D\data.ms

(24) Benzo(b)fluoranthene

23.071min (+ 0.003) 2.19 ng/u1 m

response 87058

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.83
125.00	17.00	15.38
0.00	0.00	0.00

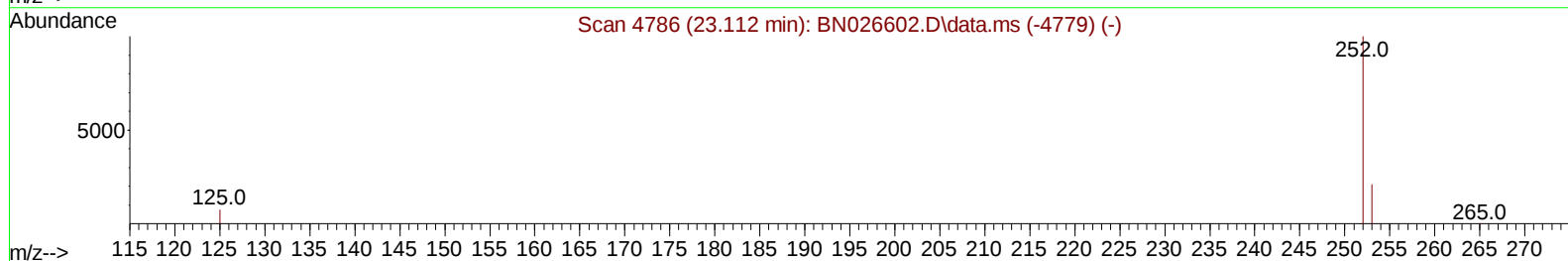
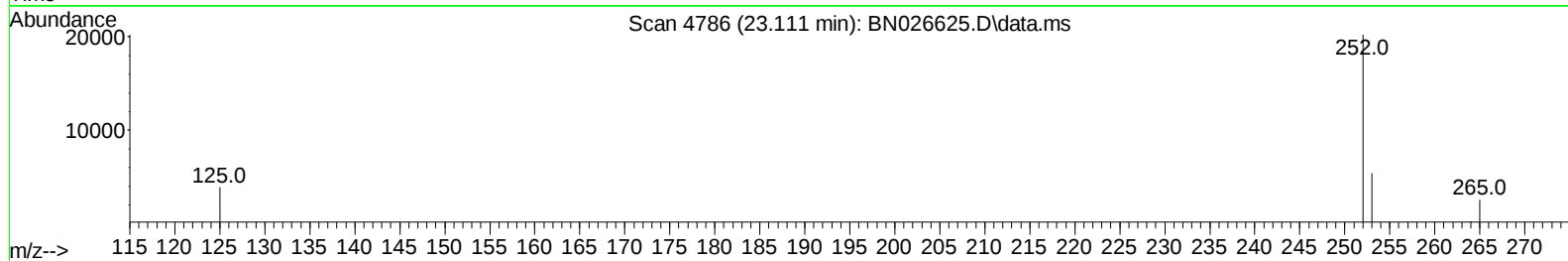
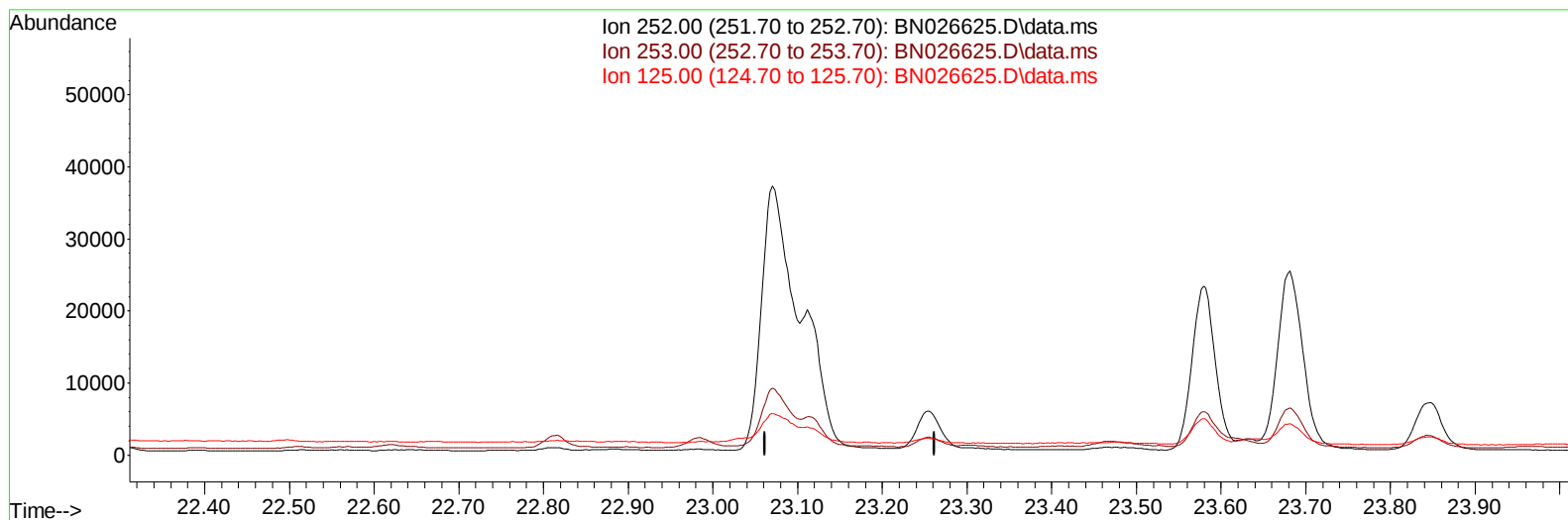
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026625.D
 Acq On : 21 Jul 2023 12:41
 Operator : MA/JU
 Sample : 03472-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R0

Manual IntegrationsAPPROVED

Quant Time: Jul 21 15:47:15 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 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023



TIC: BN026625.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

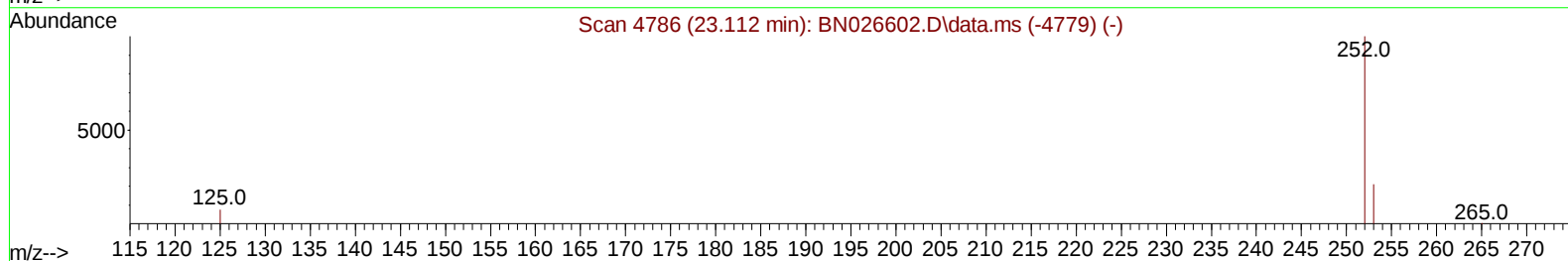
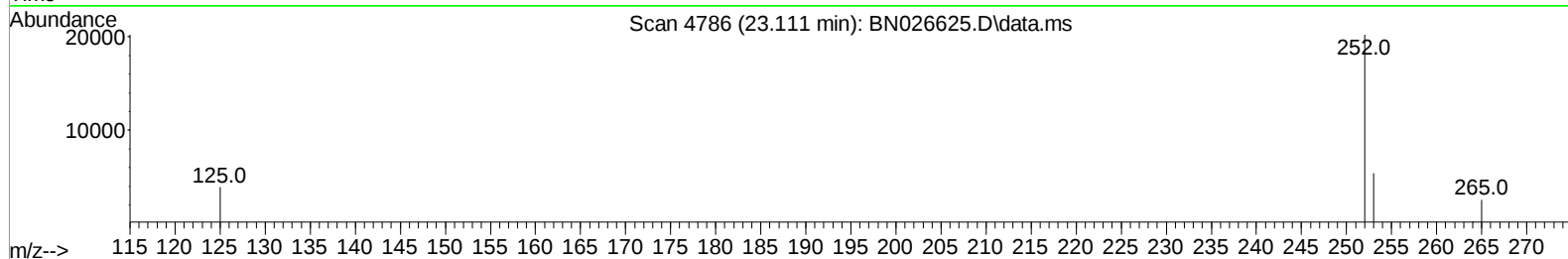
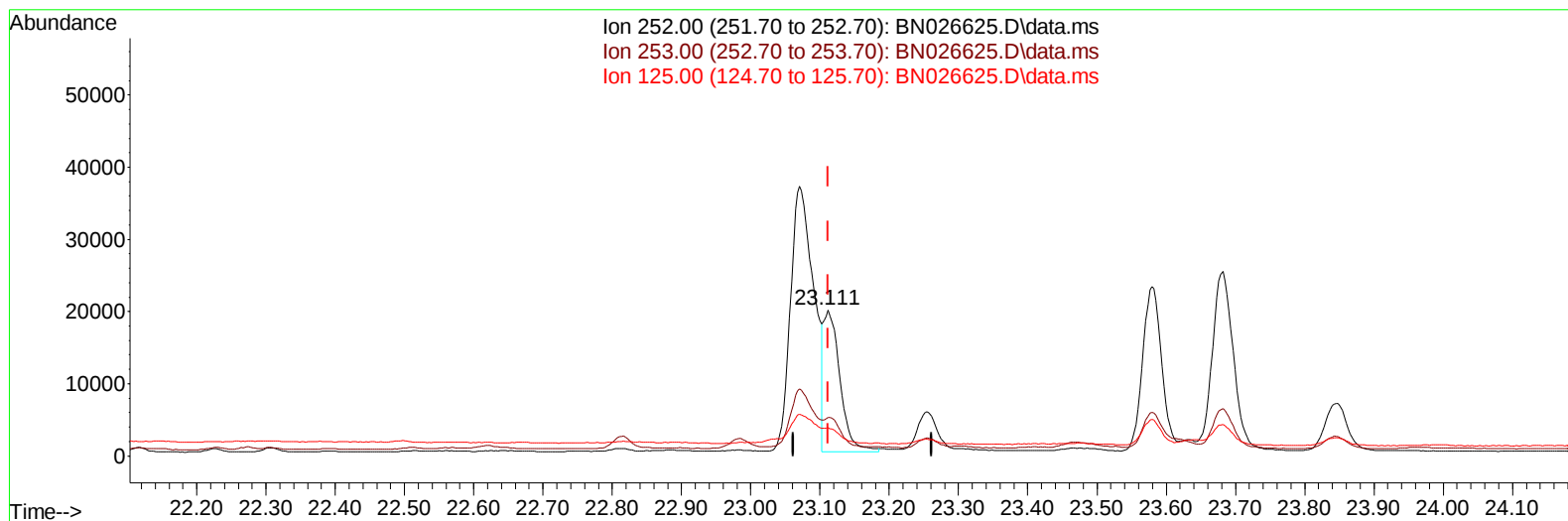
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026625.D
 Acq On : 21 Jul 2023 12:41
 Operator : MA/JU
 Sample : 03472-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R0

Manual IntegrationsAPPROVED

Quant Time: Jul 21 15:47:15 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 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023



TIC: BN026625.D\data.ms

(25) Benzo(k)fluoranthene

23.111min (-0.000) 0.77 ng/ul m

response 32002

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	26.58#
125.00	16.80	19.29
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026625.D
 Acq On : 21 Jul 2023 12:41
 Operator : MA/JU
 Sample : 03472-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 21 15:47:15 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	7.832	152	2332	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	8099	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.471	164	5225	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	16811	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.416	240	10916	0.400	ng/ul	0.00
23) Perylene-d12	23.790	264	10194	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	7099	2.311	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	4345	0.395	ng/ul	-0.02
18) Fluoranthene-d10	19.246	212	14637	0.387	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.680	128	3054	0.137	ng/ul#	93
7) 2-Methylnaphthalene	12.308	142	923	0.073	ng/ul	99
8) 1-Methylnaphthalene	12.522	142	603	0.045	ng/ul	98
10) Acenaphthylene	14.189	152	6019	0.235	ng/ul	95
11) Acenaphthene	14.536	153	2993	0.154	ng/ul	99
12) Fluorene	15.517	166	4580	0.224	ng/ul#	96
15) Phenanthrene	17.257	178	85700	1.601	ng/ul	98
16) Anthracene	17.350	178	14753	0.318	ng/ul	98
19) Fluoranthene	19.278	202	184783	3.611	ng/ul	99
20) Pyrene	19.641	202	166904	3.004	ng/ul	97
21) Benzo(a)anthracene	21.399	228	70357	1.754	ng/ul	99
22) Chrysene	21.454	228	77269	1.692	ng/ul	98
24) Benzo(b)fluoranthene	23.071	252	87058m	2.192	ng/ul	
25) Benzo(k)fluoranthene	23.111	252	32002m	0.769	ng/ul	
26) Benzo(a)pyrene	23.682	252	52387	1.482	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.244	276	35405	0.764	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.247	278	8039	0.226	ng/ul#	91
29) Benzo(g,h,i)perylene	26.999	276	35089	0.858	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026625.D
Acq On : 21 Jul 2023 12:41
Operator : MA/JU
Sample : 03472-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R0

Manual IntegrationsAPPROVED

Quant Time: Jul 21 15:47:15 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 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

