

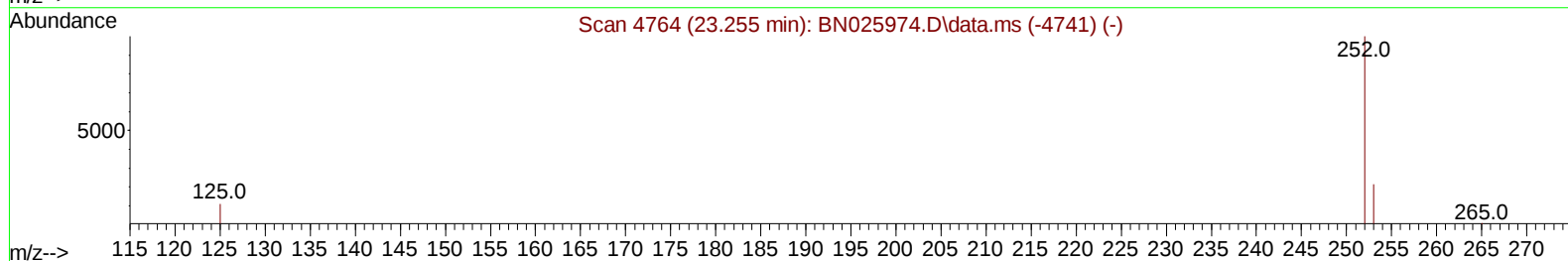
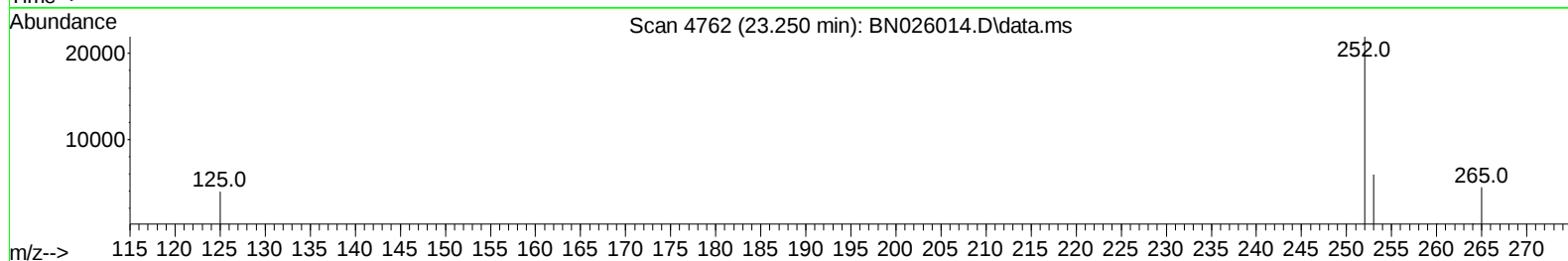
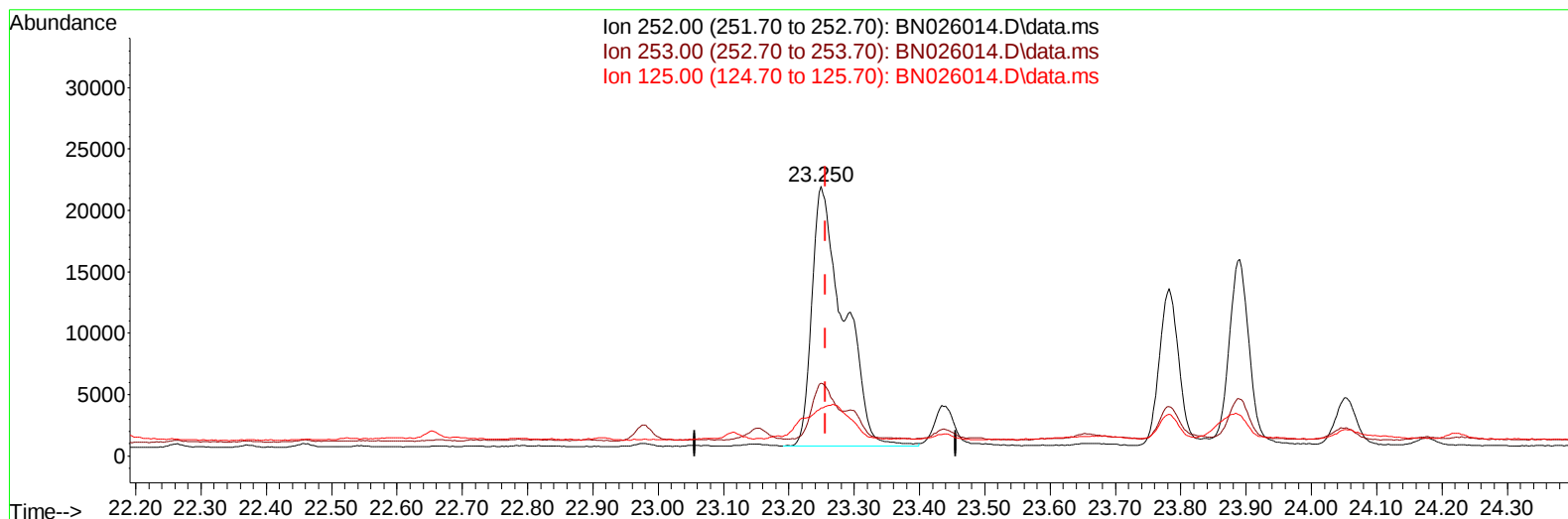
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026014.D
Acq On : 24 Jun 2023 20:27
Operator : MA/JU
Sample : 03085-12DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:51:10 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023



TIC: BN026014.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.007) 1.00 ng/u1

response 71270

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.07
125.00	17.90	17.90
0.00	0.00	0.00

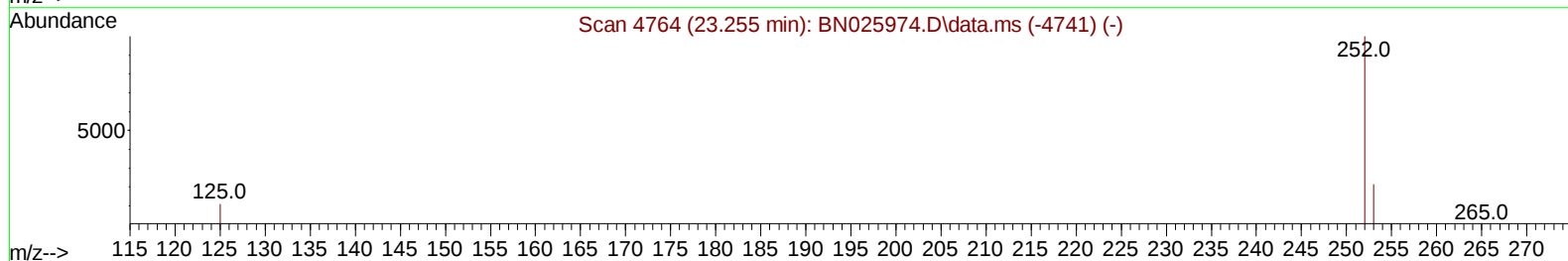
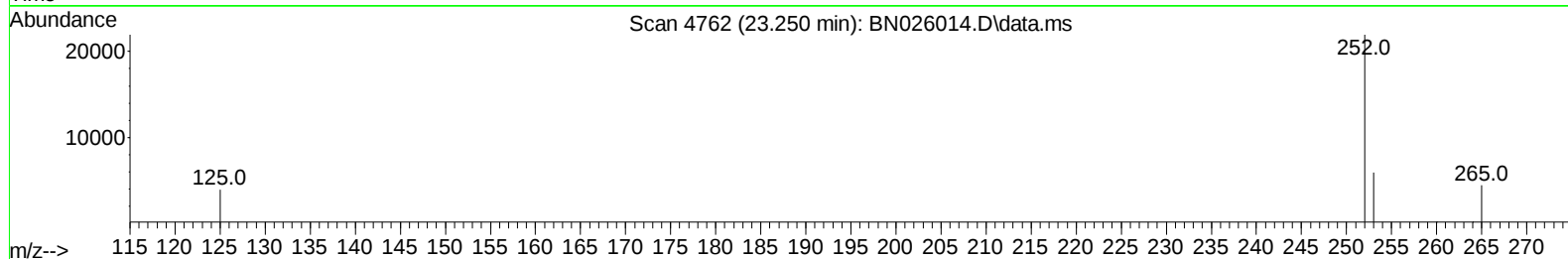
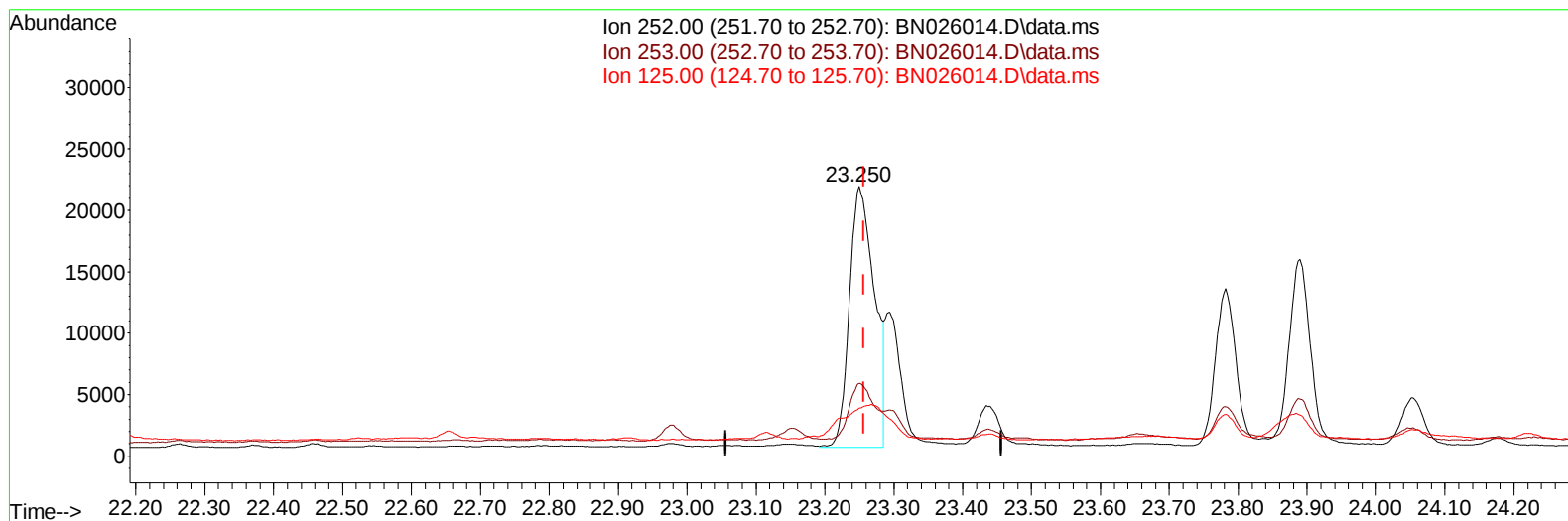
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026014.D
 Acq On : 24 Jun 2023 20:27
 Operator : MA/JU
 Sample : 03085-12DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:51:10 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN026014.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.007) 0.75 ng/ul m

response 53679

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.07
125.00	17.90	17.90
0.00	0.00	0.00

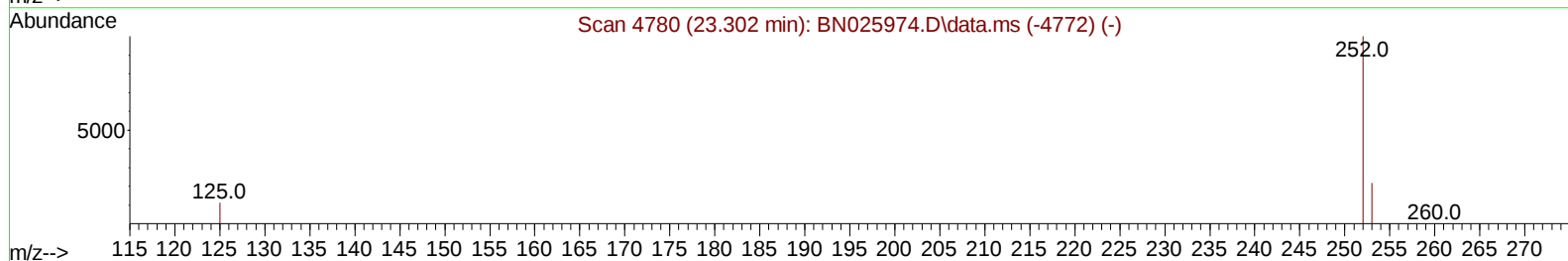
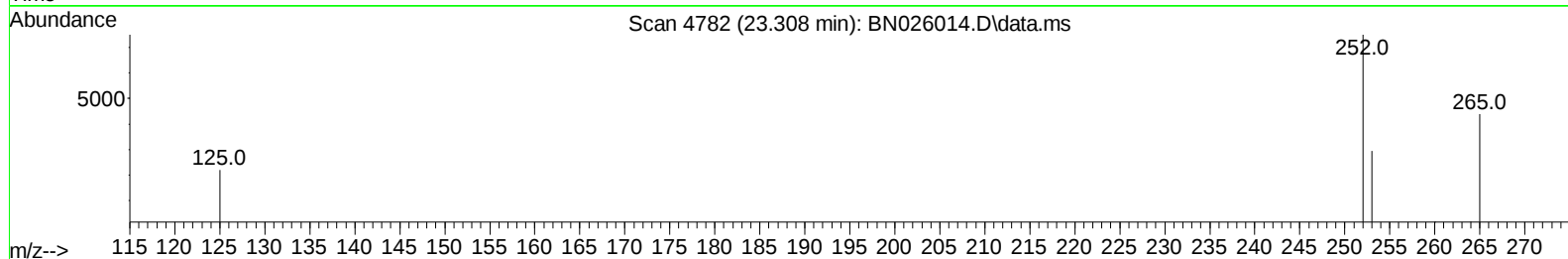
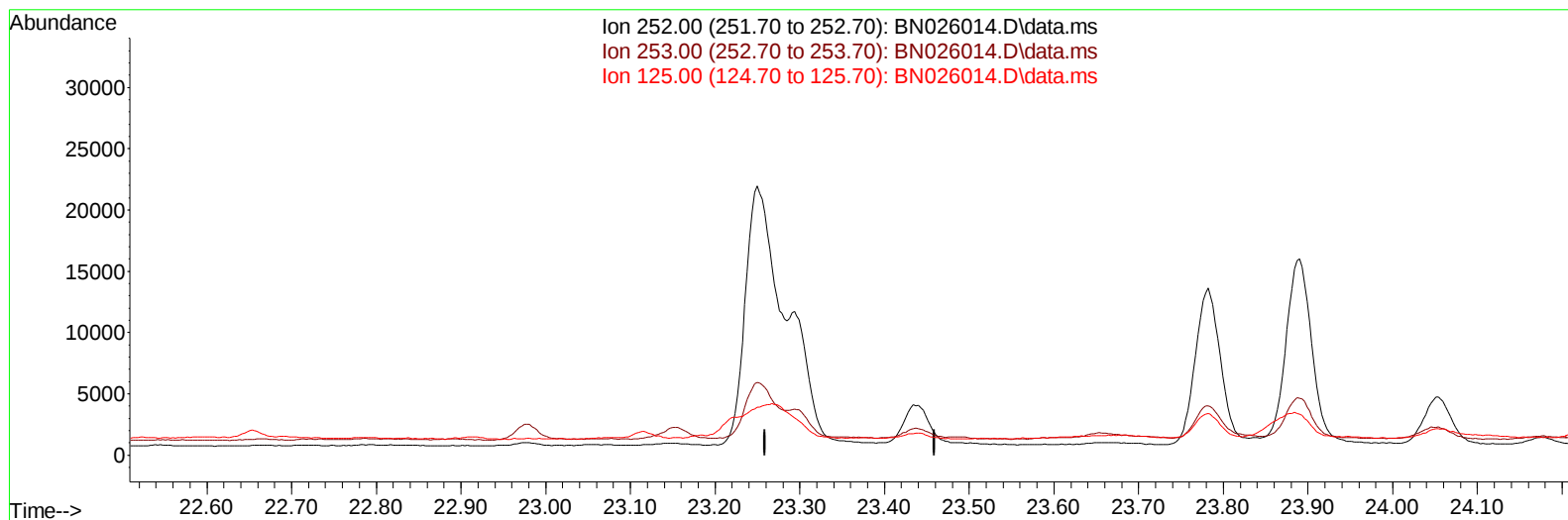
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026014.D
 Acq On : 24 Jun 2023 20:27
 Operator : MA/JU
 Sample : 03085-12DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:51:10 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN026014.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 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

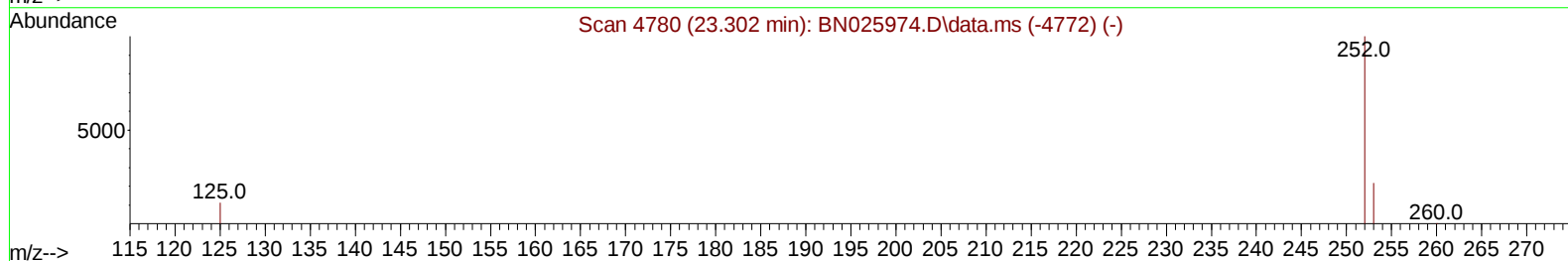
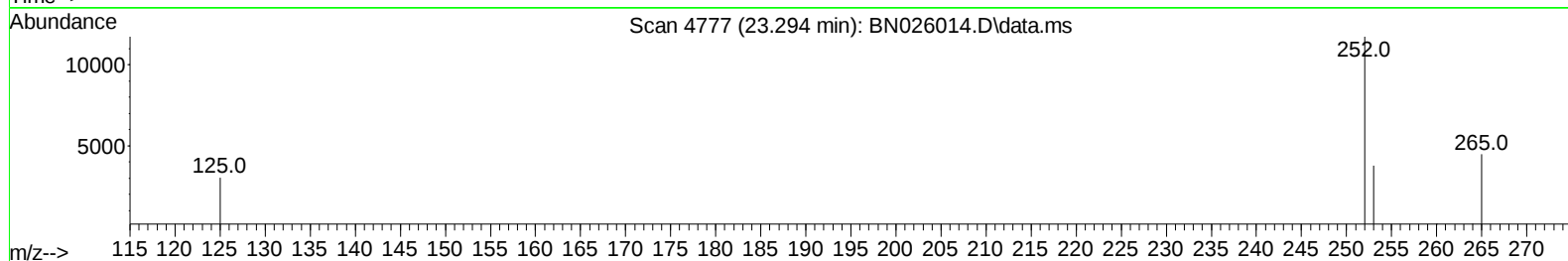
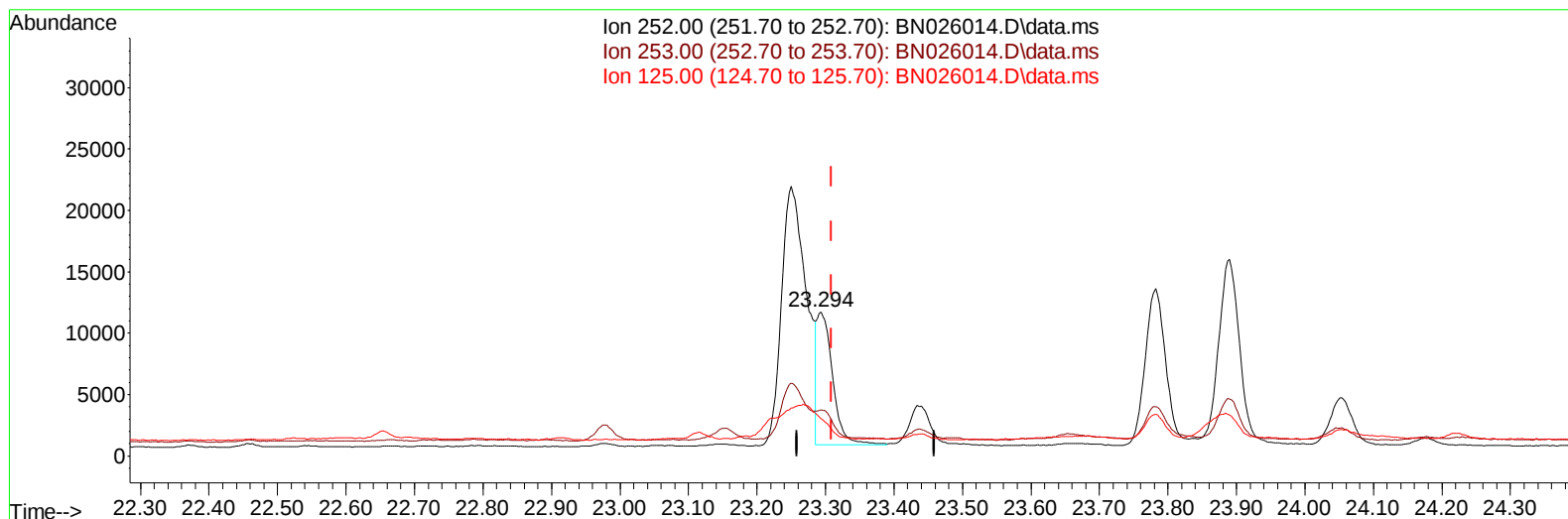
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026014.D
 Acq On : 24 Jun 2023 20:27
 Operator : MA/JU
 Sample : 03085-12DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:51:10 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN026014.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (-0.015) 0.24 ng/ul m

response 17213

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.08
125.00	18.70	25.84#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026014.D
 Acq On : 24 Jun 2023 20:27
 Operator : MA/JU
 Sample : 03085-12DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 23:51:10 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		7201	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136		23501	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164		14472	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188		31365	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240		20056	0.400	ng/ul	0.00
23) Perylene-d12	23.998	264		16772	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		5247	0.647	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152		1633	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.386	212		4106	0.054	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.840	128		2485	0.037	ng/ul#	88
7) 2-Methylnaphthalene	12.457	142		1094	0.026	ng/ul	100
10) Acenaphthylene	14.334	152		3593	0.053	ng/ul#	95
15) Phenanthrene	17.401	178		20353	0.196	ng/ul	99
16) Anthracene	17.490	178		4902	0.053	ng/ul#	89
19) Fluoranthene	19.414	202		66101	0.617	ng/ul	99
20) Pyrene	19.776	202		56438	0.507	ng/ul	99
21) Benzo(a)anthracene	21.525	228		32466	0.392	ng/ul	97
22) Chrysene	21.581	228		37765	0.439	ng/ul#	95
24) Benzo(b)fluoranthene	23.250	252		53679m	0.750	ng/ul	
25) Benzo(k)fluoranthene	23.294	252		17213m	0.239	ng/ul	
26) Benzo(a)pyrene	23.890	252		31970	0.514	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.557	276		26617	0.392	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.567	278		6446	0.125	ng/ul#	68
29) Benzo(g,h,i)perylene	27.352	276		26343	0.436	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026014.D
Acq On : 24 Jun 2023 20:27
Operator : MA/JU
Sample : 03085-12DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:51:10 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023

