

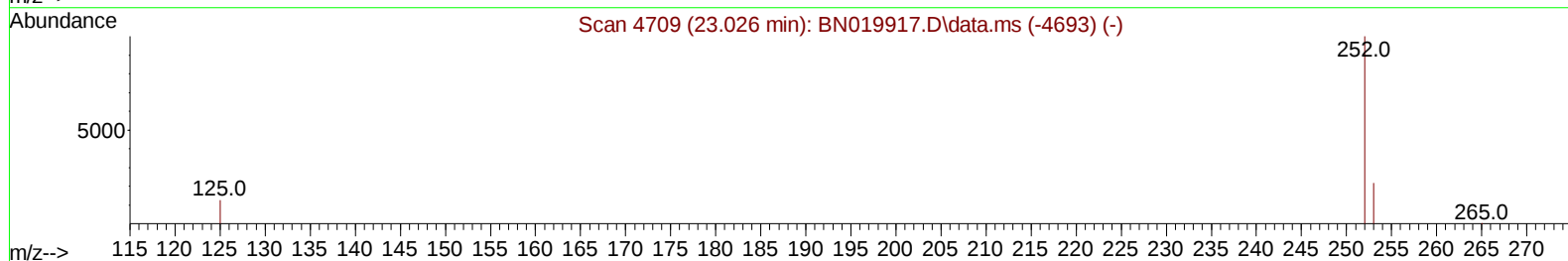
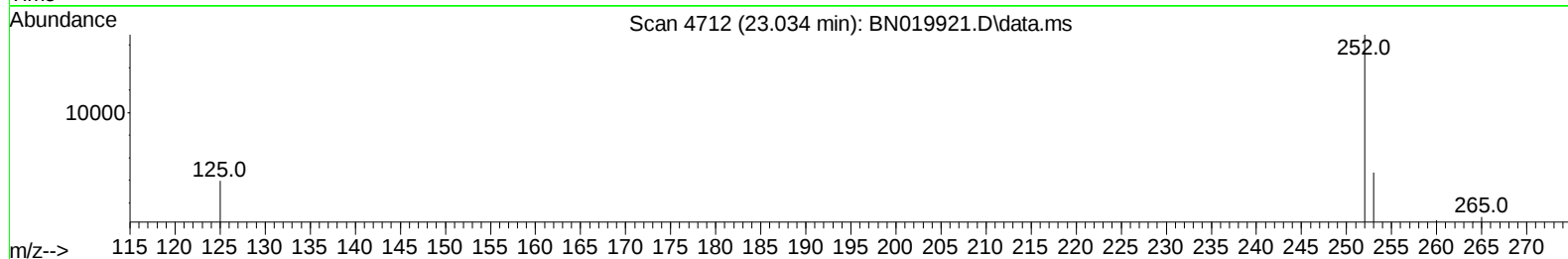
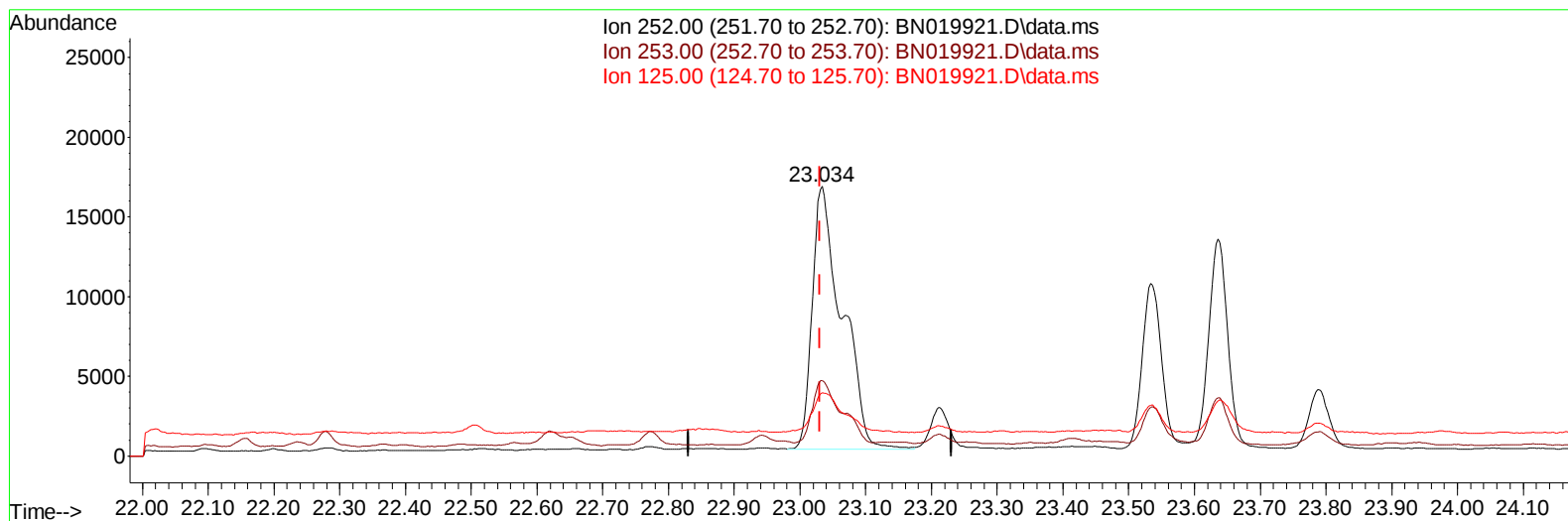
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019921.D
Acq On : 24 May 2022 12:30
Operator : CG/JU
Sample : N2843-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H3DL

Manual IntegrationsAPPROVED

Quant Time: May 25 01:45:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022



TIC: BN019921.D\data.ms

(24) Benzo(b)fluoranthene

23.034min (+ 0.003) 1.02 ng/u1

response 51673

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	27.86
125.00	20.10	23.39
0.00	0.00	0.00

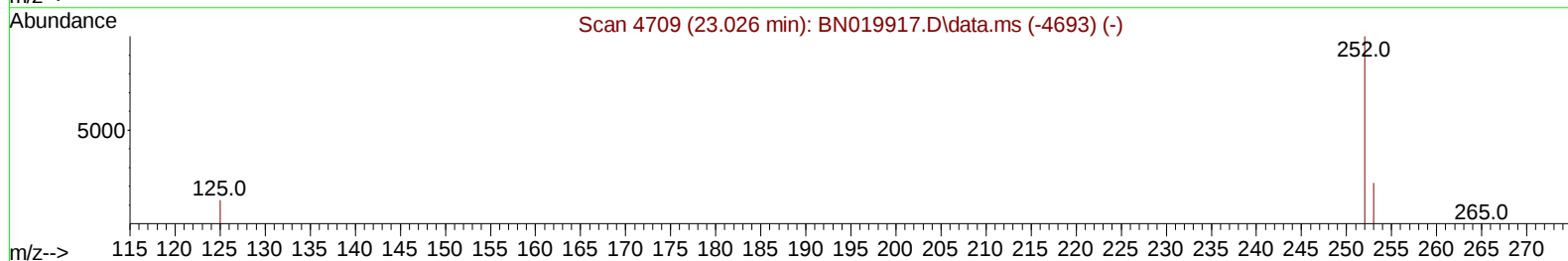
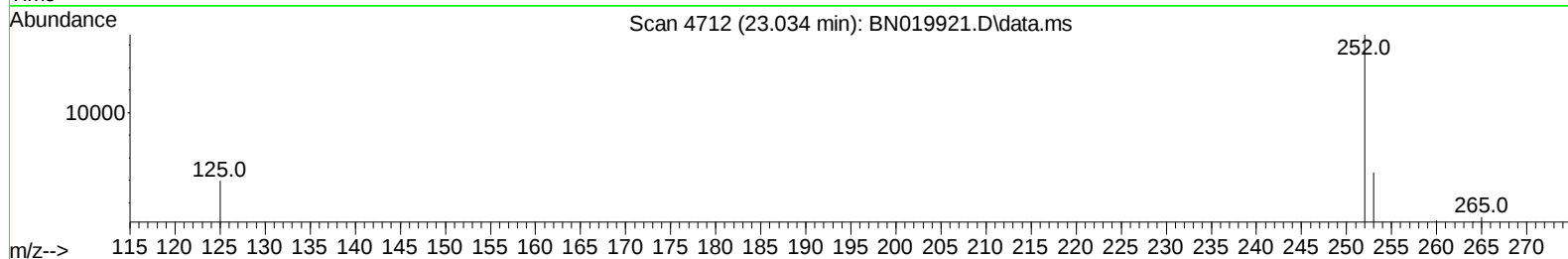
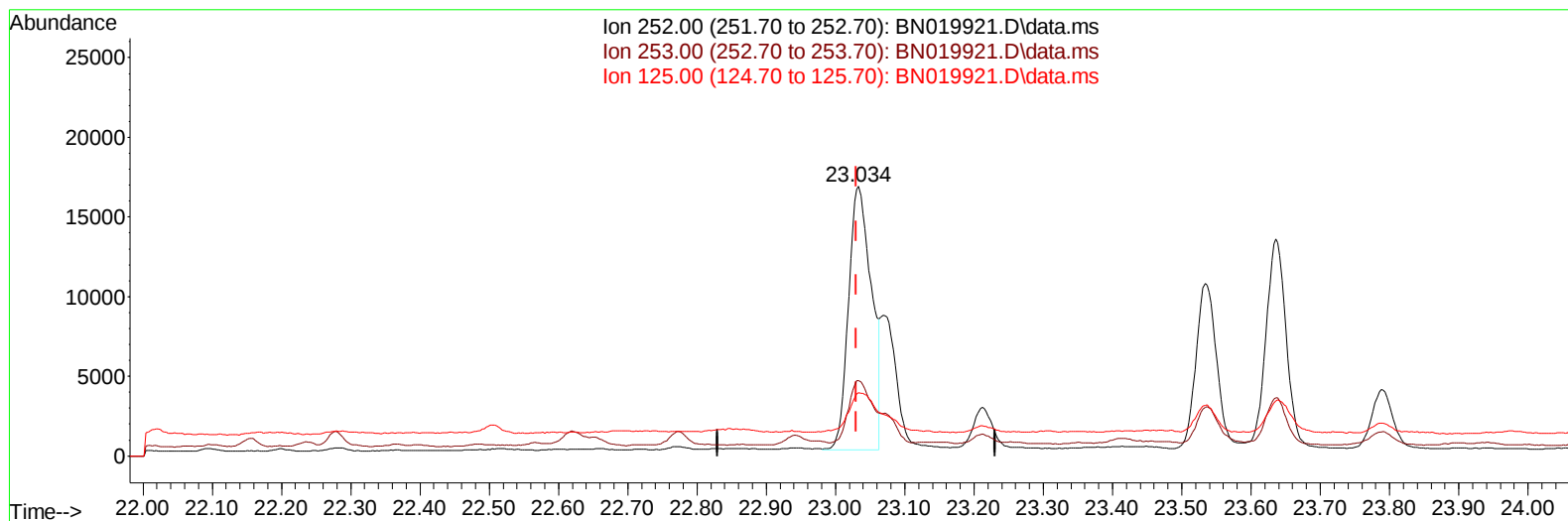
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019921.D
Acq On : 24 May 2022 12:30
Operator : CG/JU
Sample : N2843-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 25 01:45:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration



TIC: BN019921.D\data.ms

(24) Benzo(b)fluoranthene

23.034min (+ 0.003) 0.75 ng/u1 m

response 38253

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	27.86
125.00	20.10	23.39
0.00	0.00	0.00

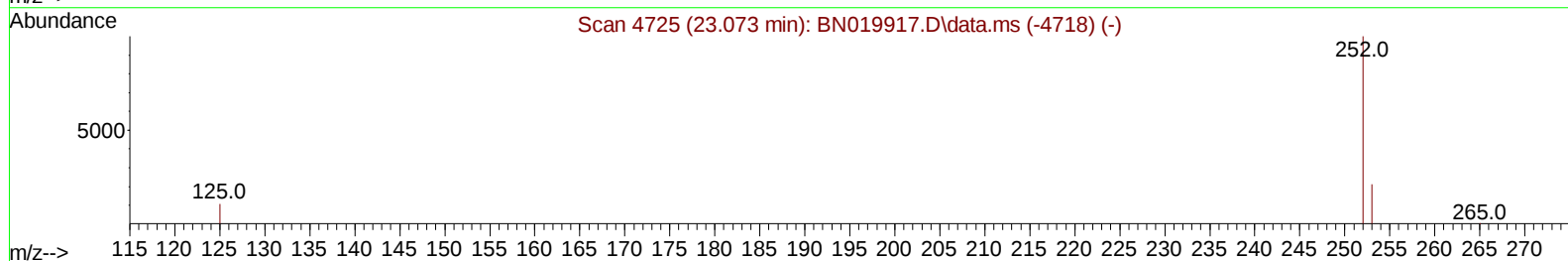
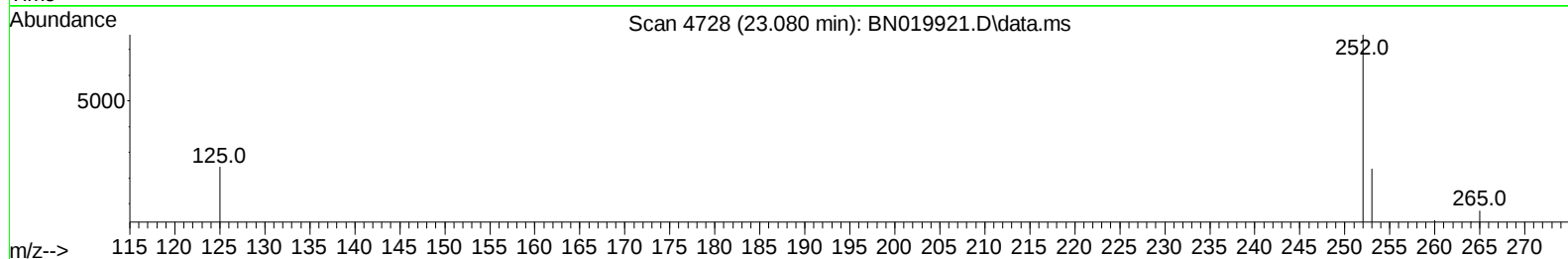
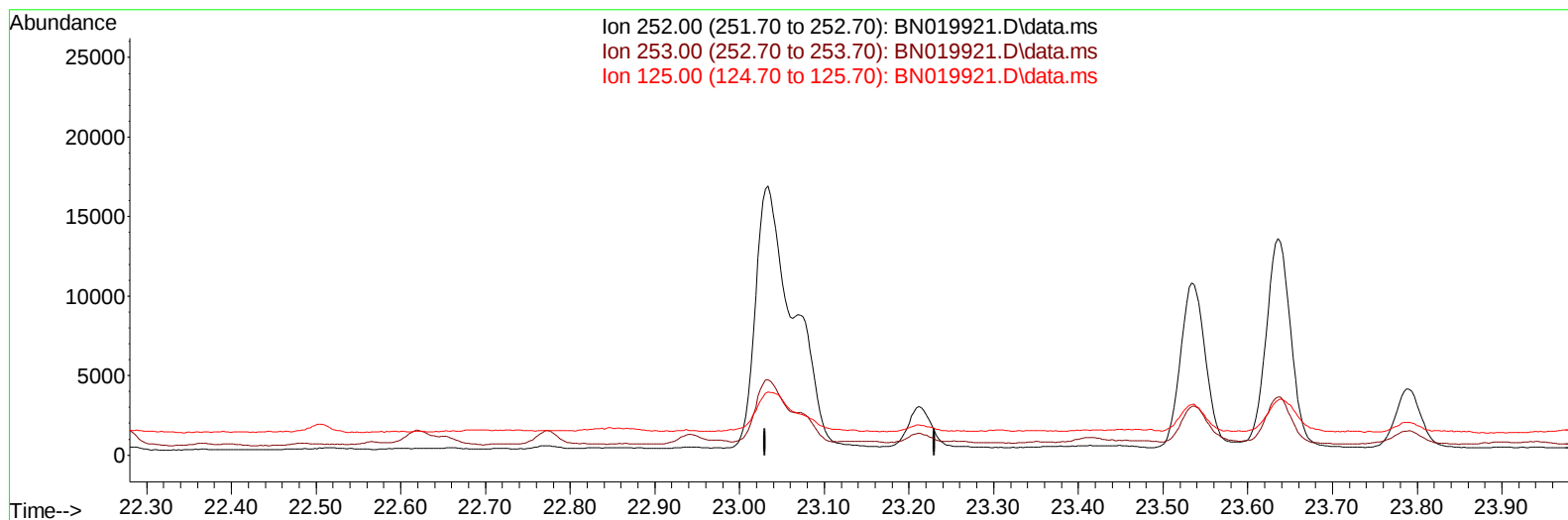
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019921.D
Acq On : 24 May 2022 12:30
Operator : CG/JU
Sample : N2843-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H3DL

Manual IntegrationsAPPROVED

Quant Time: May 25 01:45:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022



TIC: BN019921.D\data.ms

(25) Benzo(k)fluoranthene

23.080min (-23.080) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	13.80	0.00#
0.00	0.00	0.00

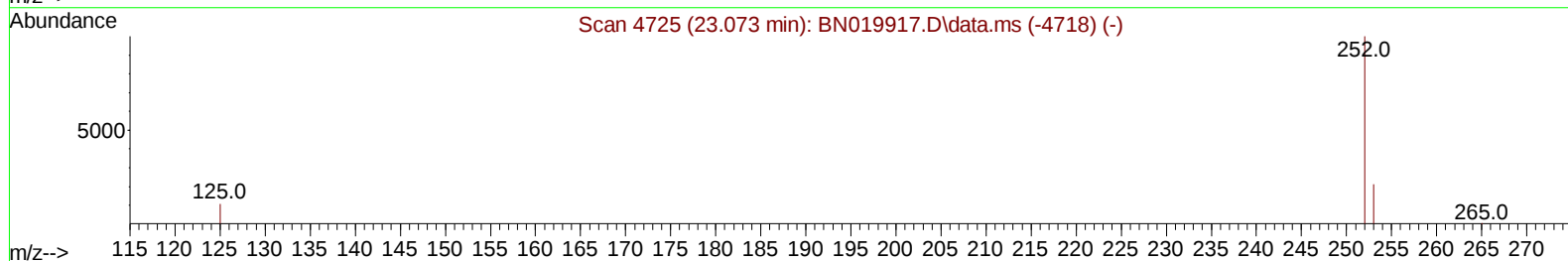
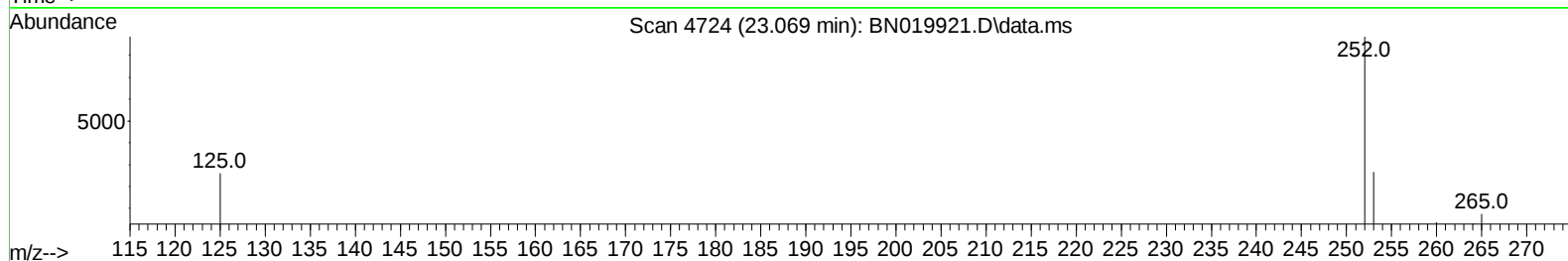
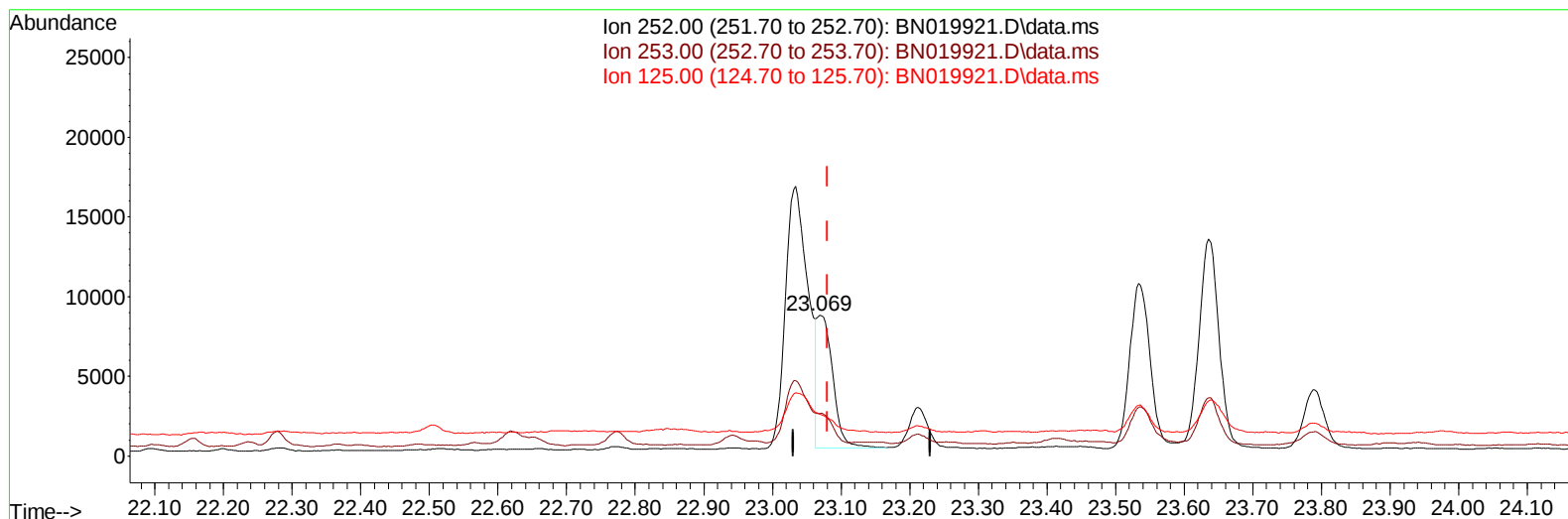
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019921.D
 Acq On : 24 May 2022 12:30
 Operator : CG/JU
 Sample : N2843-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H3DL

Manual IntegrationsAPPROVED

Quant Time: May 25 01:45:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :mohammad ahmed 05/27/2022



TIC: BN019921.D\data.ms

(25) Benzo(k)fluoranthene

23.069min (-0.011) 0.27 ng/ul m

response 13171

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	30.09
125.00	13.80	29.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019921.D
 Acq On : 24 May 2022 12:30
 Operator : CG/JU
 Sample : N2843-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 25 01:45:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4040	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14099	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8462	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	17390	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	14836	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	11487	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	2002	0.531	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	792	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	1827	0.034	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	3428	0.078	ng/ul#	95
7) 2-Methylnaphthalene	12.300	142	3686	0.126	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	2950	0.108	ng/ul#	100
10) Acenaphthylene	14.192	152	1691	0.035	ng/ul#	79
11) Acenaphthene	14.534	153	1242	0.038	ng/ul	95
12) Fluorene	15.520	166	899	0.025	ng/ul#	91
15) Phenanthrene	17.251	178	20861	0.341	ng/ul	99
16) Anthracene	17.344	178	4162	0.073	ng/ul	95
19) Fluoranthene	19.272	202	50266	0.679	ng/ul	98
20) Pyrene	19.634	202	47716	0.635	ng/ul	97
21) Benzo(a)anthracene	21.382	228	26001	0.429	ng/ul	96
22) Chrysene	21.435	228	29568	0.483	ng/ul	95
24) Benzo(b)fluoranthene	23.034	252	38253m	0.753	ng/ul	
25) Benzo(k)fluoranthene	23.069	252	13171m	0.266	ng/ul	
26) Benzo(a)pyrene	23.636	252	26657	0.555	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.141	276	19252	0.382	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.148	278	4281	0.104	ng/ul#	70
29) Benzo(g,h,i)perylene	26.882	276	17029	0.395	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019921.D
Acq On : 24 May 2022 12:30
Operator : CG/JU
Sample : N2843-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H3DL

Manual IntegrationsAPPROVED

Quant Time: May 25 01:45:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022

