

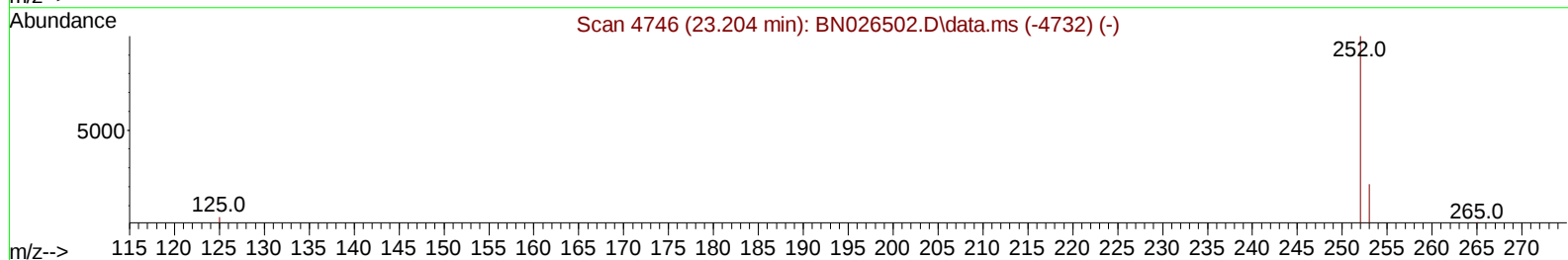
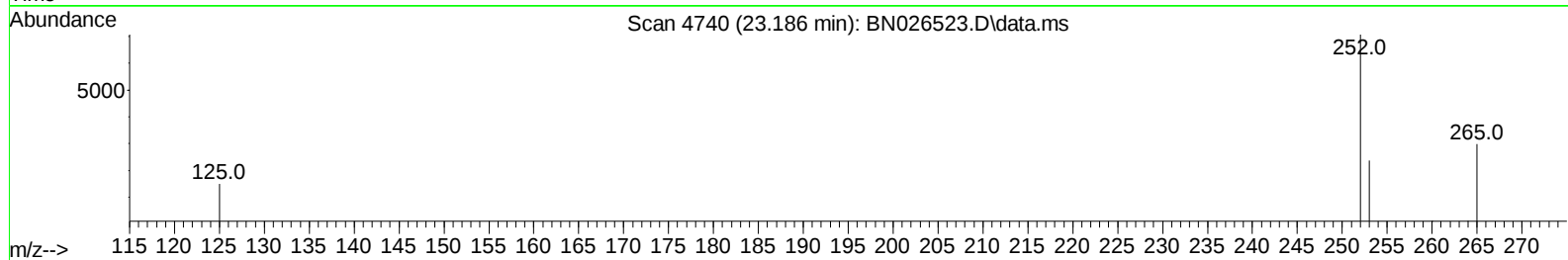
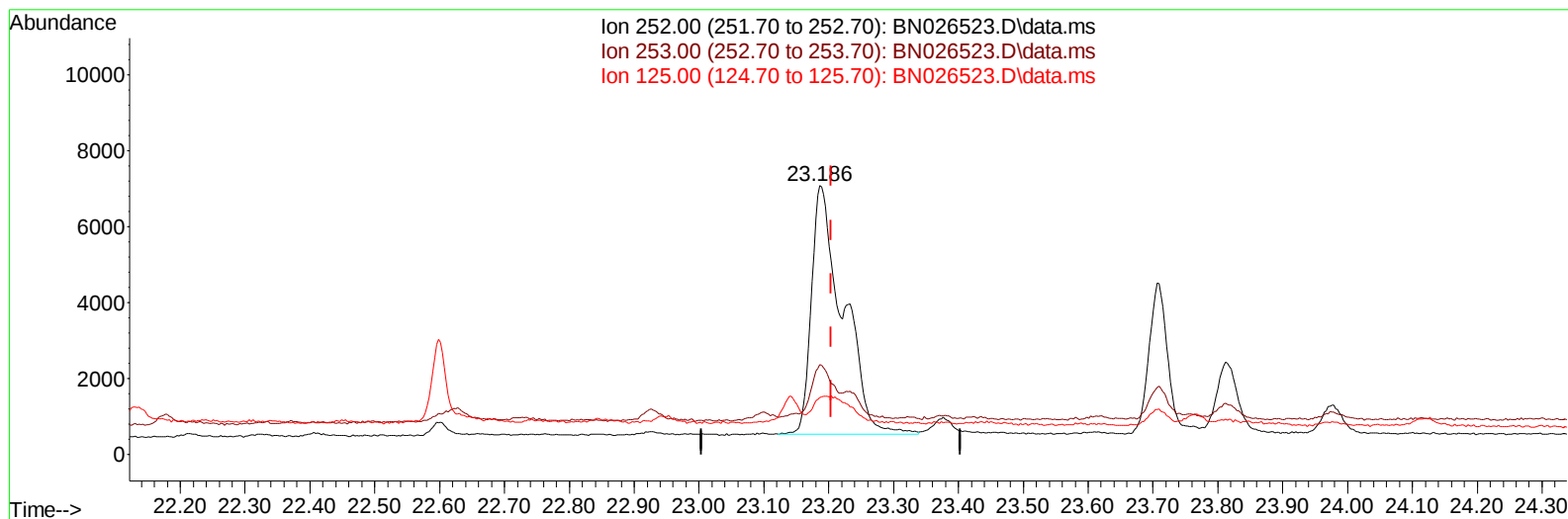
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026523.D
Acq On : 15 Jul 2023 22:00
Operator : MA/JU
Sample : 03418-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46J6

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:56:10 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 : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BN026523.D\data.ms

(24) Benzo(b)fluoranthene

23.186min (-0.018) 0.59 ng/u1

response 22149

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.33
125.00	17.00	21.22
0.00	0.00	0.00

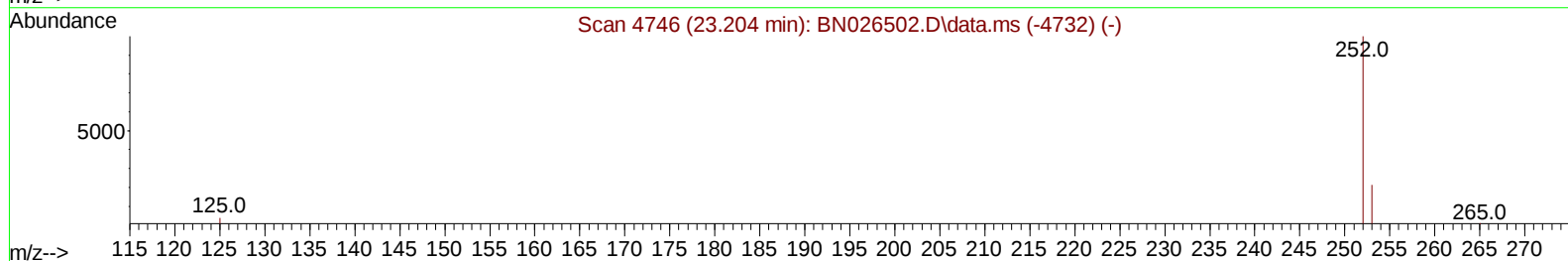
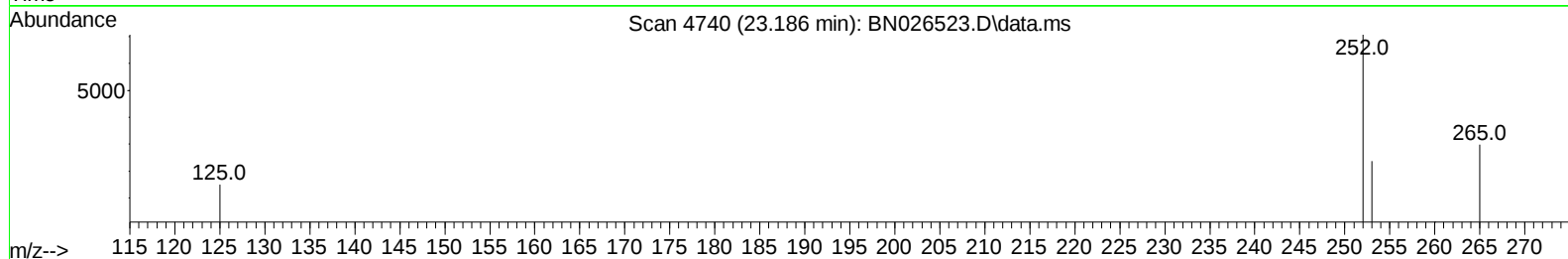
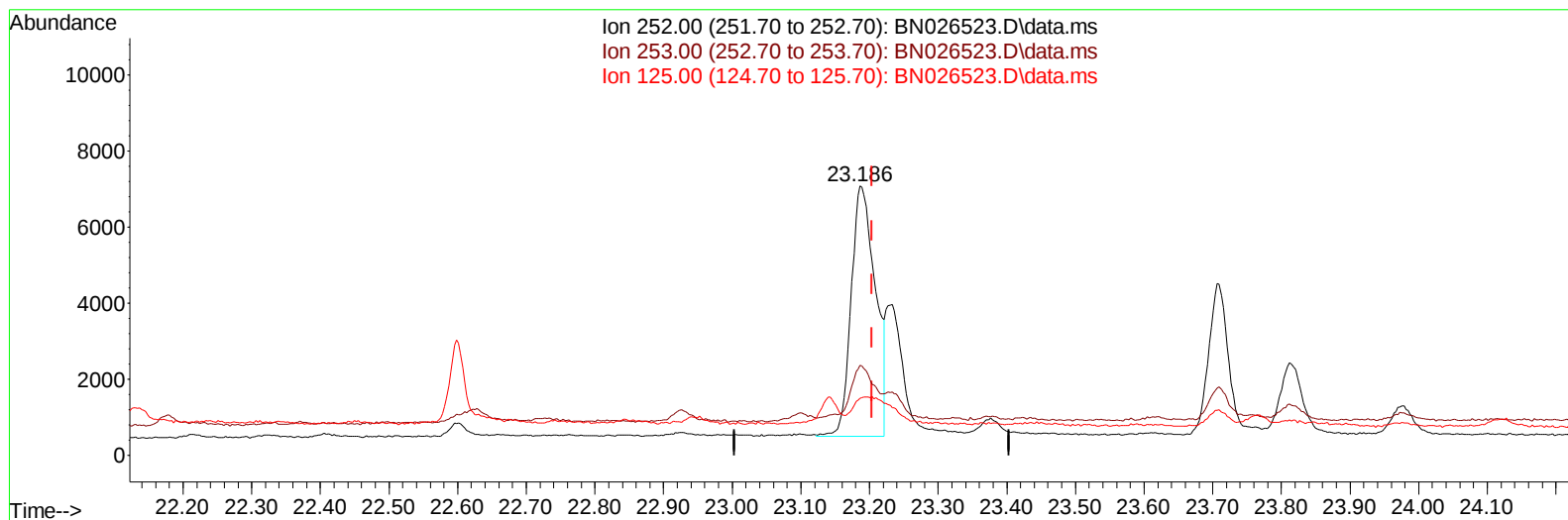
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026523.D
Acq On : 15 Jul 2023 22:00
Operator : MA/JU
Sample : 03418-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46J6

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:56:10 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 : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BN026523.D\data.ms

(24) Benzo(b)fluoranthene

23.186min (-0.018) 0.43 ng/u1 m

response 16203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.33
125.00	17.00	21.22
0.00	0.00	0.00

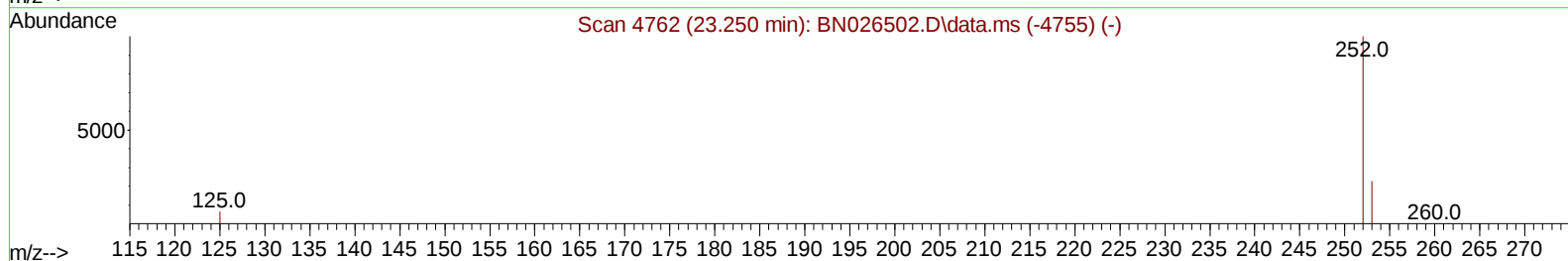
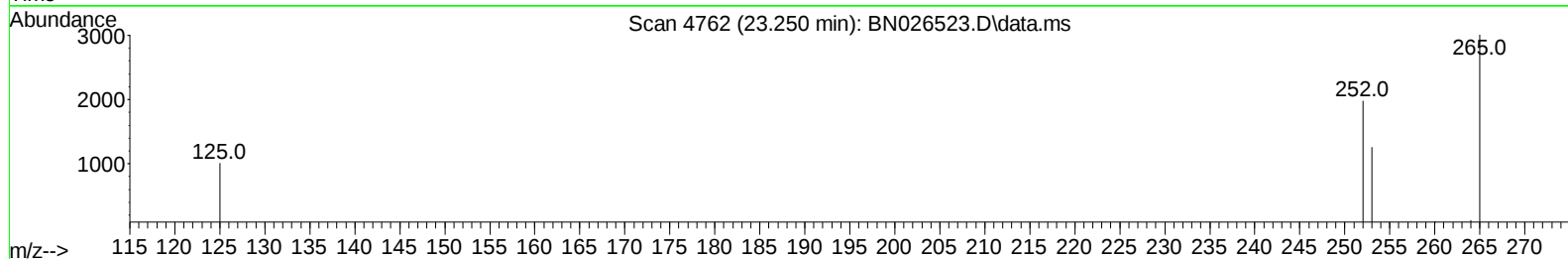
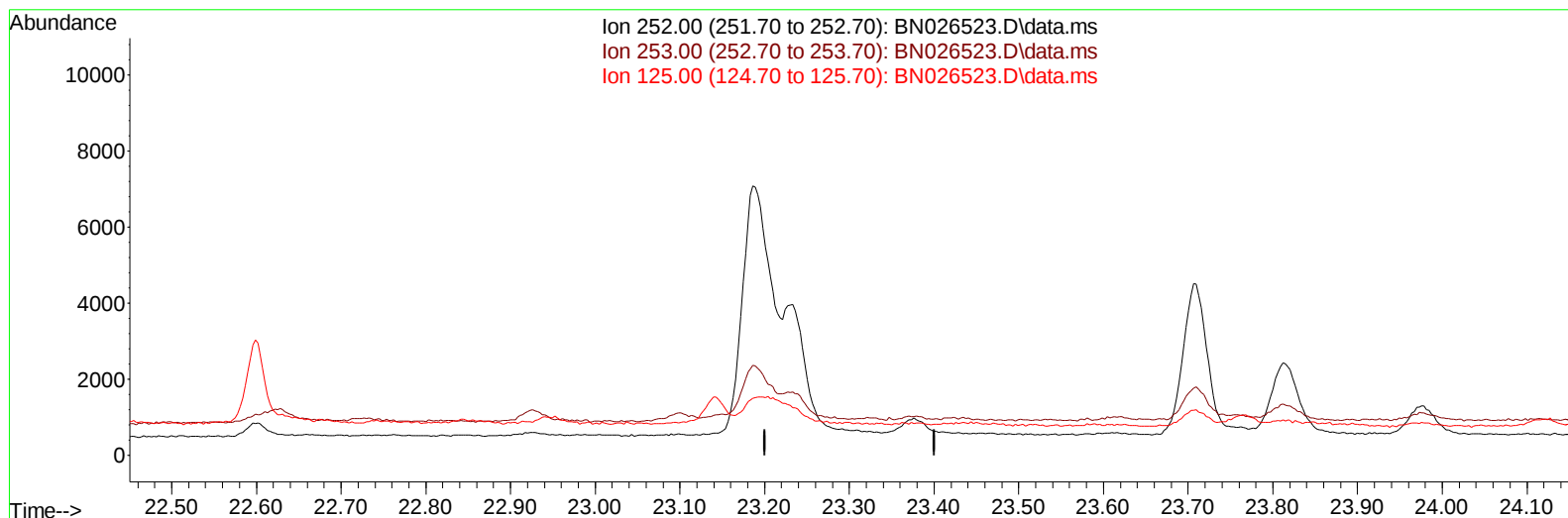
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
 Data File : BN026523.D
 Acq On : 15 Jul 2023 22:00
 Operator : MA/JU
 Sample : 03418-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46J6

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:56:10 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026523.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (-23.250) 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

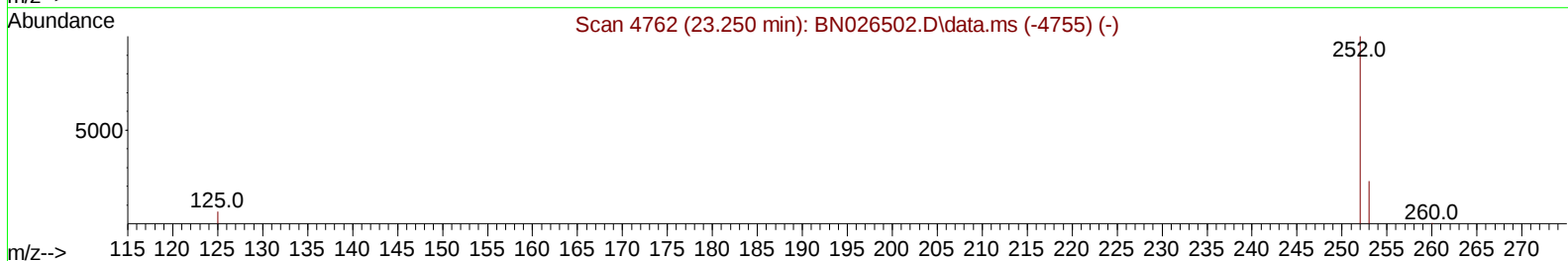
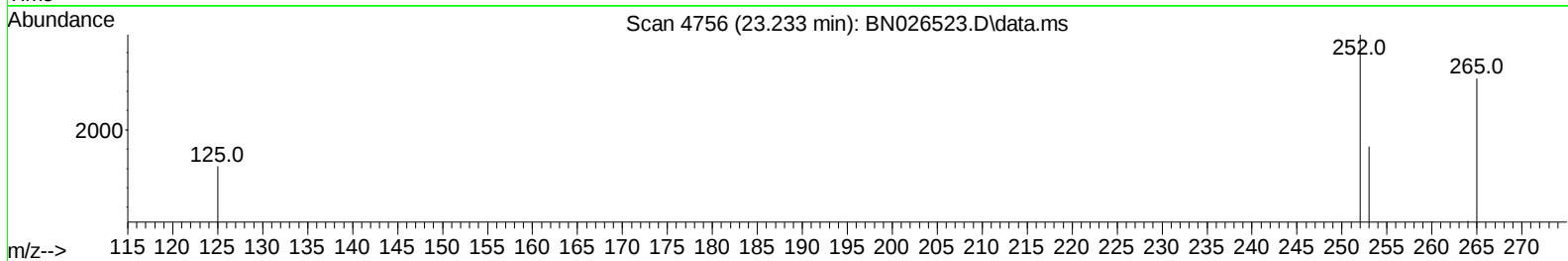
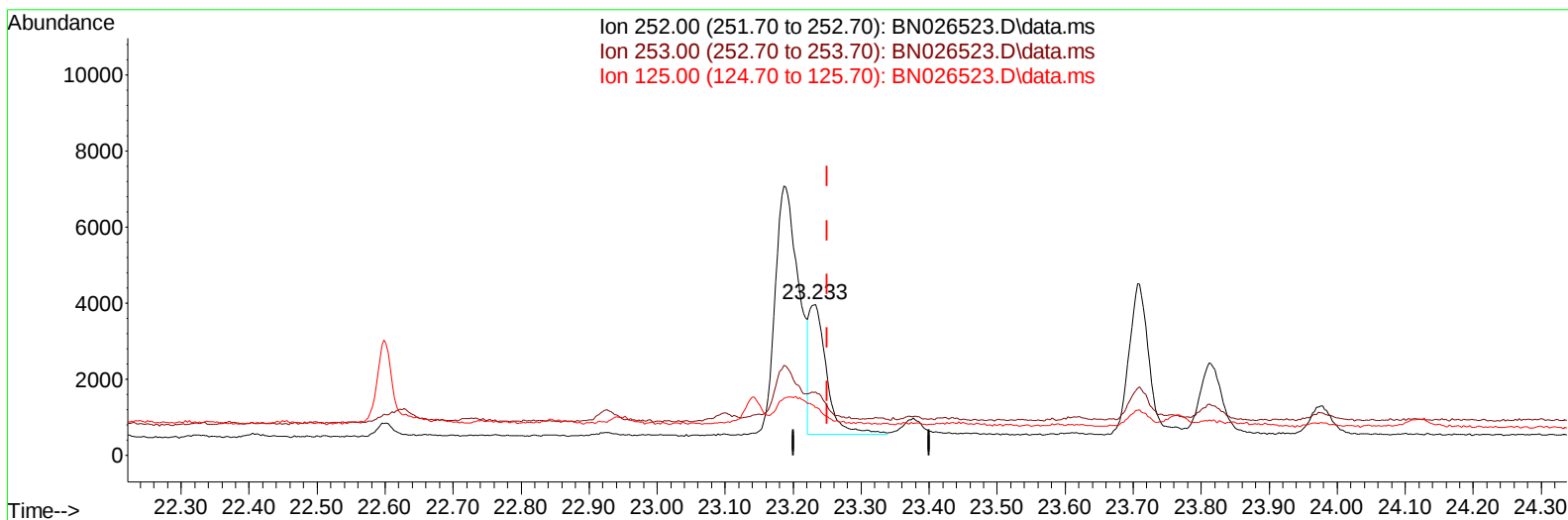
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026523.D
Acq On : 15 Jul 2023 22:00
Operator : MA/JU
Sample : 03418-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46J6

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:56:10 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 : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BN026523.D\data.ms

(25) Benzo(k)fluoranthene

23.233min (-0.018) 0.15 ng/u1 m

response 5987

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	41.68#
125.00	16.80	31.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
 Data File : BN026523.D
 Acq On : 15 Jul 2023 22:00
 Operator : MA/JU
 Sample : 03418-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46J6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 16 00:56:10 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 : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3027	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.748	136	9483	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.579	164	6079	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	13198	0.400	ng/ul	0.00
17) Chrysene-d12	21.508	240	10767	0.400	ng/ul	#-0.01
23) Perylene-d12	23.923	264	9691	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	6798	1.705	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	3077	0.239	ng/ul	-0.01
18) Fluoranthene-d10	19.354	212	8413	0.225	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	10183	0.391	ng/ul	99
7) 2-Methylnaphthalene	12.414	142	557	0.038	ng/ul	96
12) Fluorene	15.630	166	491	0.021	ng/ul#	92
15) Phenanthrene	17.368	178	10507	0.250	ng/ul	99
16) Anthracene	17.457	178	1575	0.043	ng/ul#	76
19) Fluoranthene	19.382	202	32607	0.646	ng/ul	96
20) Pyrene	19.744	202	26975	0.492	ng/ul	98
21) Benzo(a)anthracene	21.494	228	9552	0.241	ng/ul	97
22) Chrysene	21.546	228	13486	0.299	ng/ul	98
24) Benzo(b)fluoranthene	23.186	252	16203m	0.429	ng/ul	
25) Benzo(k)fluoranthene	23.233	252	5987m	0.151	ng/ul	
26) Benzo(a)pyrene	23.812	252	4064	0.121	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.440	276	6956	0.158	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.447	278	1582	0.047	ng/ul#	1
29) Benzo(g,h,i)perylene	27.215	276	7036	0.181	ng/ul	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026523.D
Acq On : 15 Jul 2023 22:00
Operator : MA/JU
Sample : 03418-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46J6

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:56:10 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 : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

