

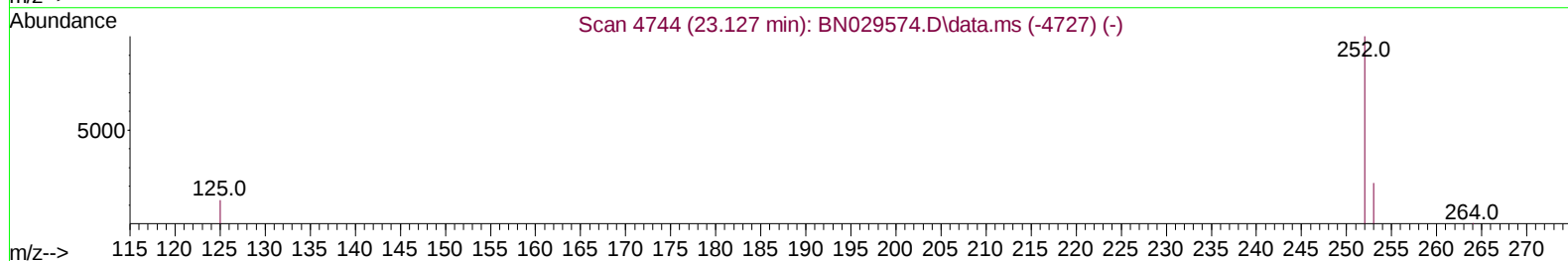
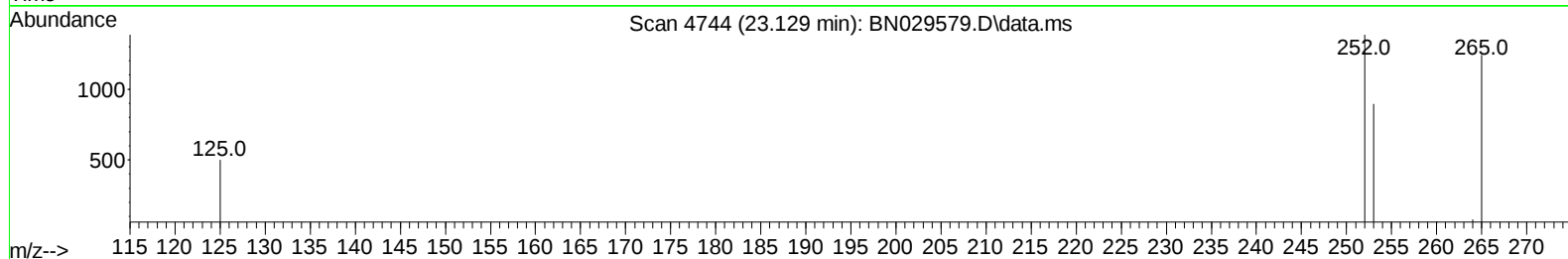
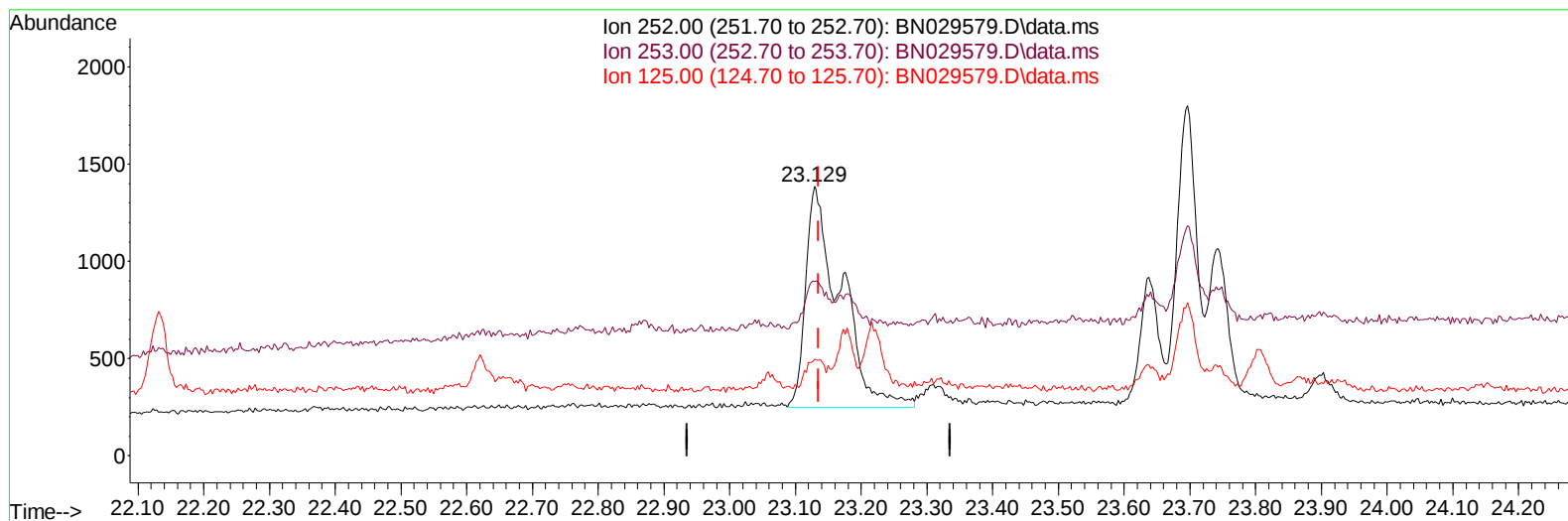
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029579.D
Acq On : 08 Feb 2024 15:59
Operator : MA/JU
Sample : P1303-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FH8

Manual IntegrationsAPPROVED

Quant Time: Feb 08 16:43:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



TIC: BN029579.D\data.ms

(24) Benzo(b)fluoranthene

23.129min (-0.007) 0.08 ng/u1

response 4140

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	64.77#
125.00	16.20	36.03#
0.00	0.00	0.00

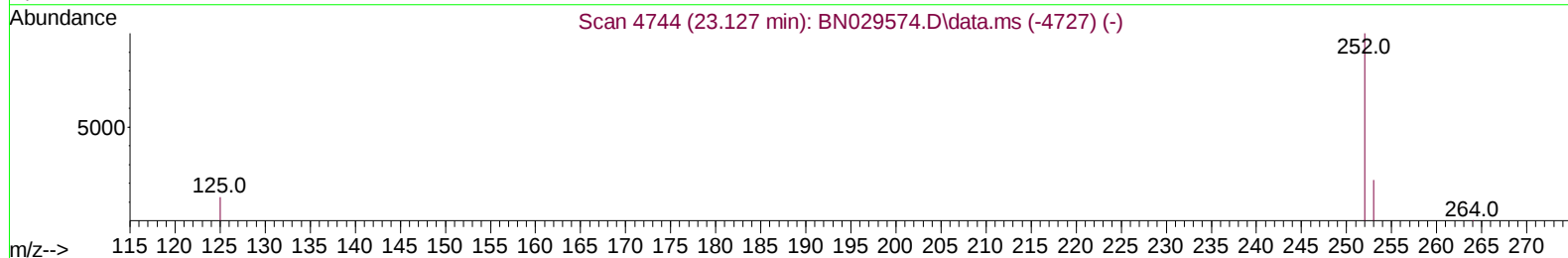
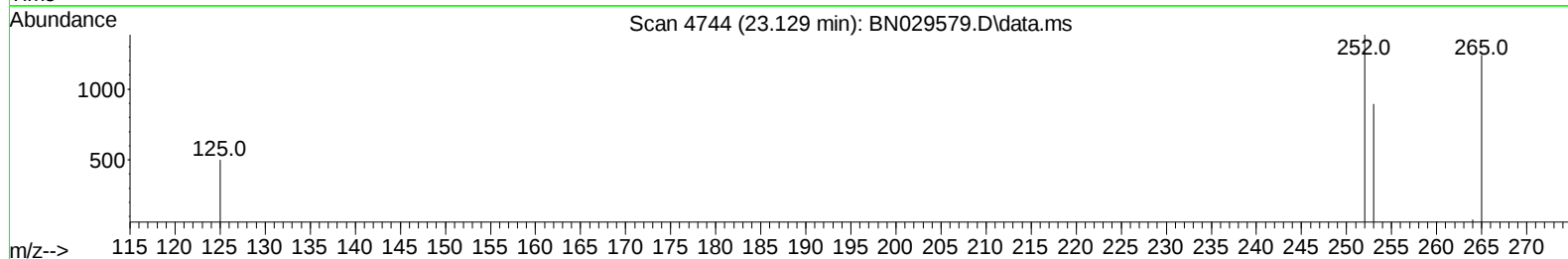
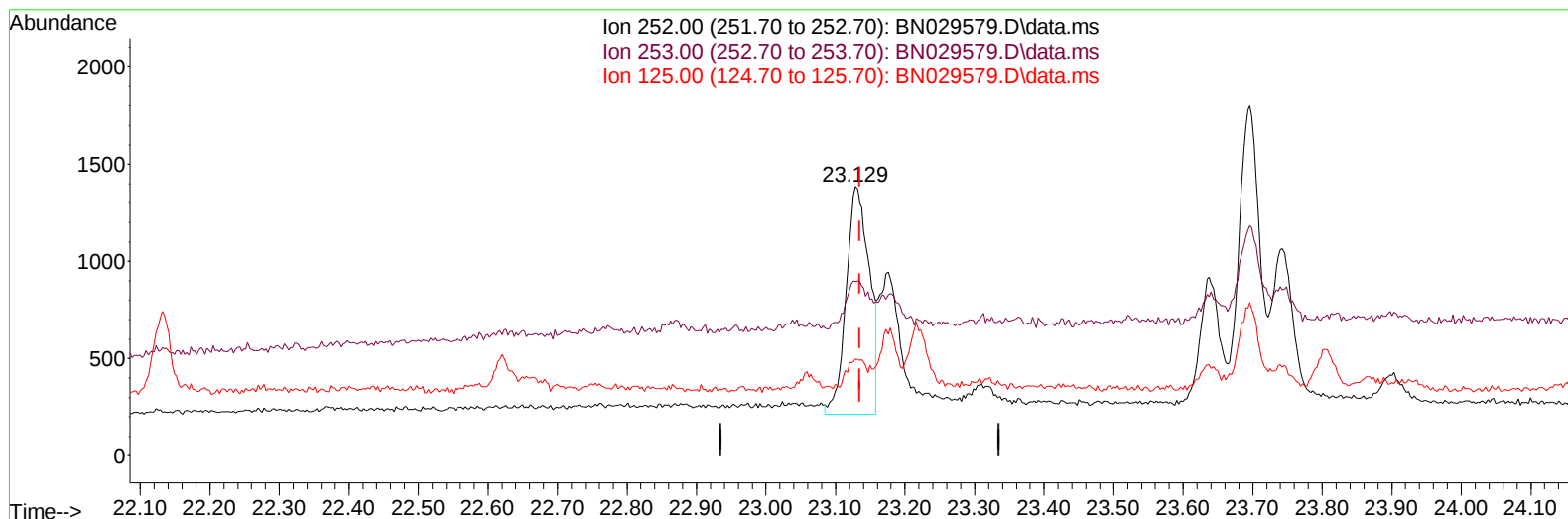
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029579.D
Acq On : 08 Feb 2024 15:59
Operator : MA/JU
Sample : P1303-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FH8

Manual IntegrationsAPPROVED

Quant Time: Feb 08 16:43:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



TIC: BN029579.D\data.ms

(24) Benzo(b)fluoranthene

23.129min (-0.007) 0.06 ng/u1 m

response 2717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	64.77#
125.00	16.20	36.03#
0.00	0.00	0.00

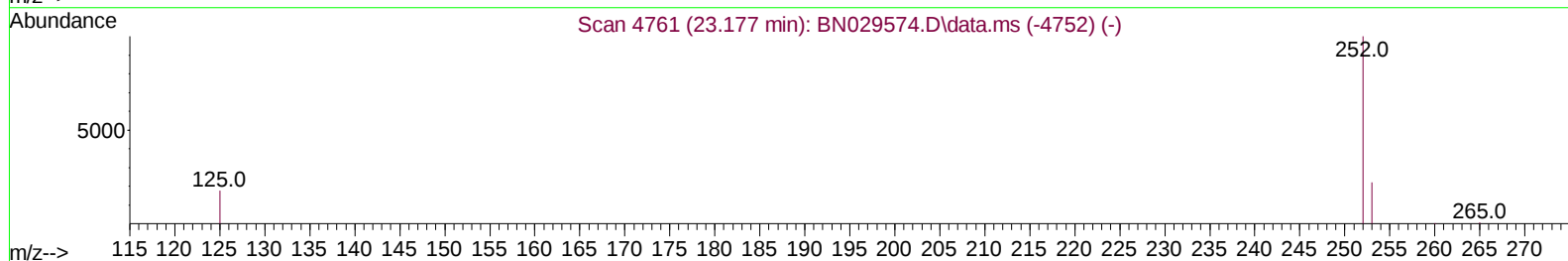
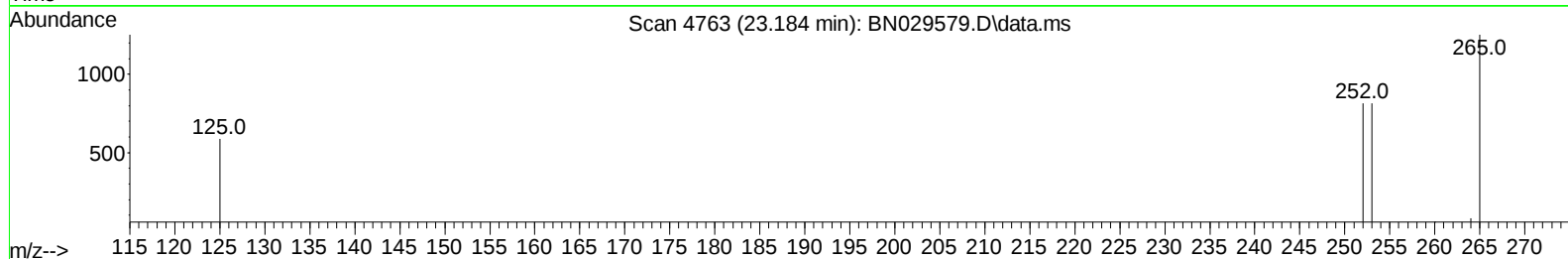
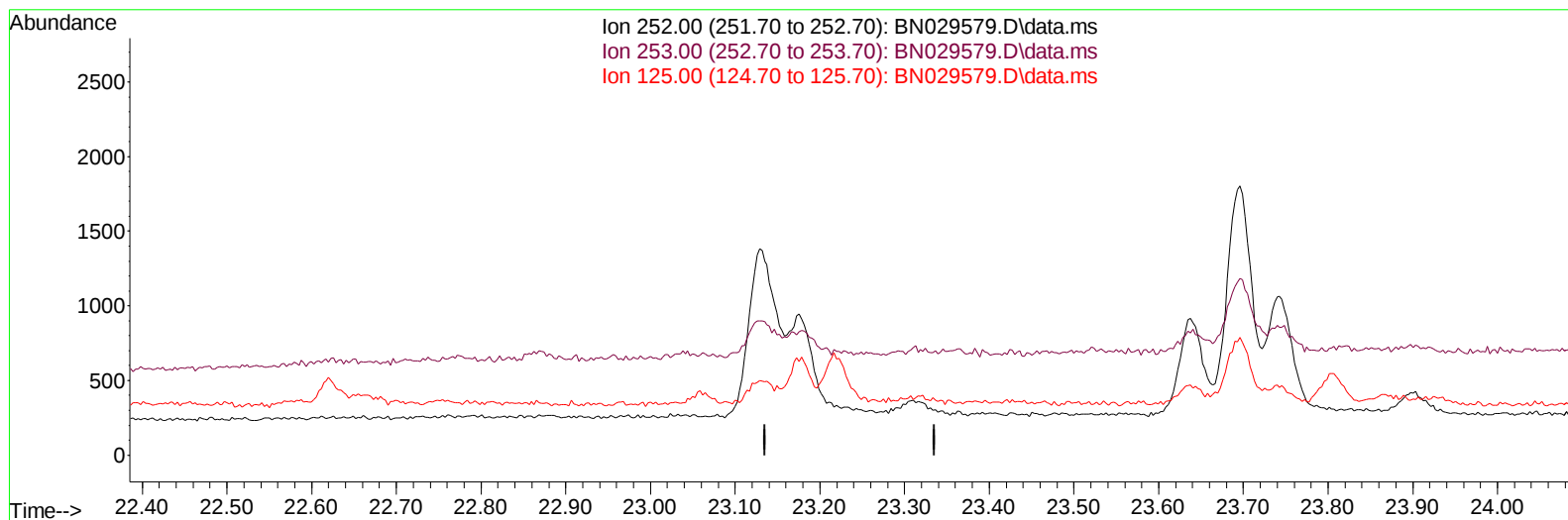
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029579.D
Acq On : 08 Feb 2024 15:59
Operator : MA/JU
Sample : P1303-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COFH8

Manual IntegrationsAPPROVED

Quant Time: Feb 08 16:43:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



TIC: BN029579.D\data.ms

(25) Benzo(k)fluoranthene

23.185min (-23.185) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.20	0.00#
125.00	19.10	0.00#
0.00	0.00	0.00

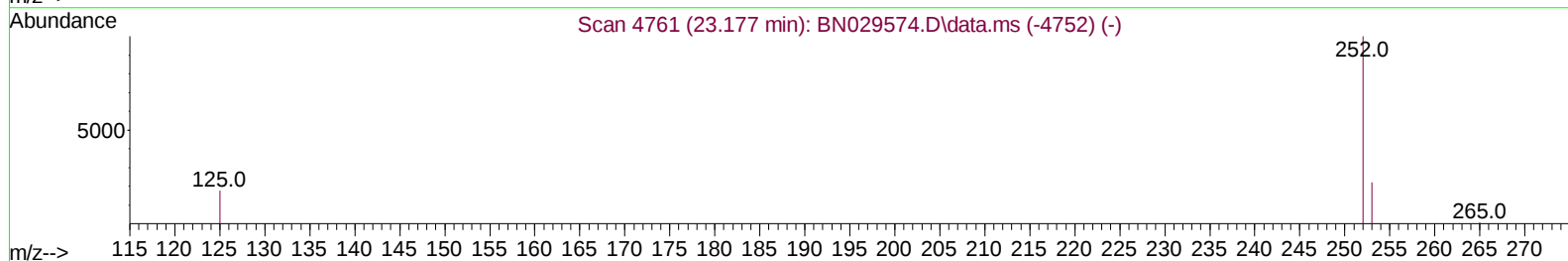
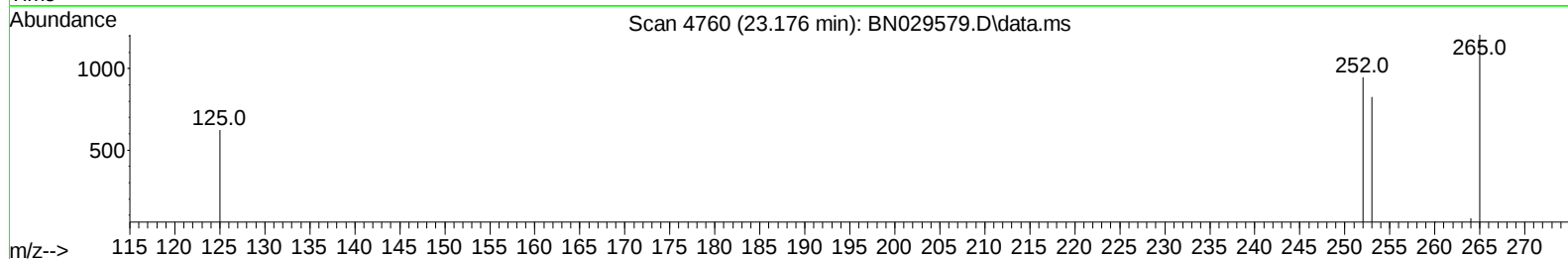
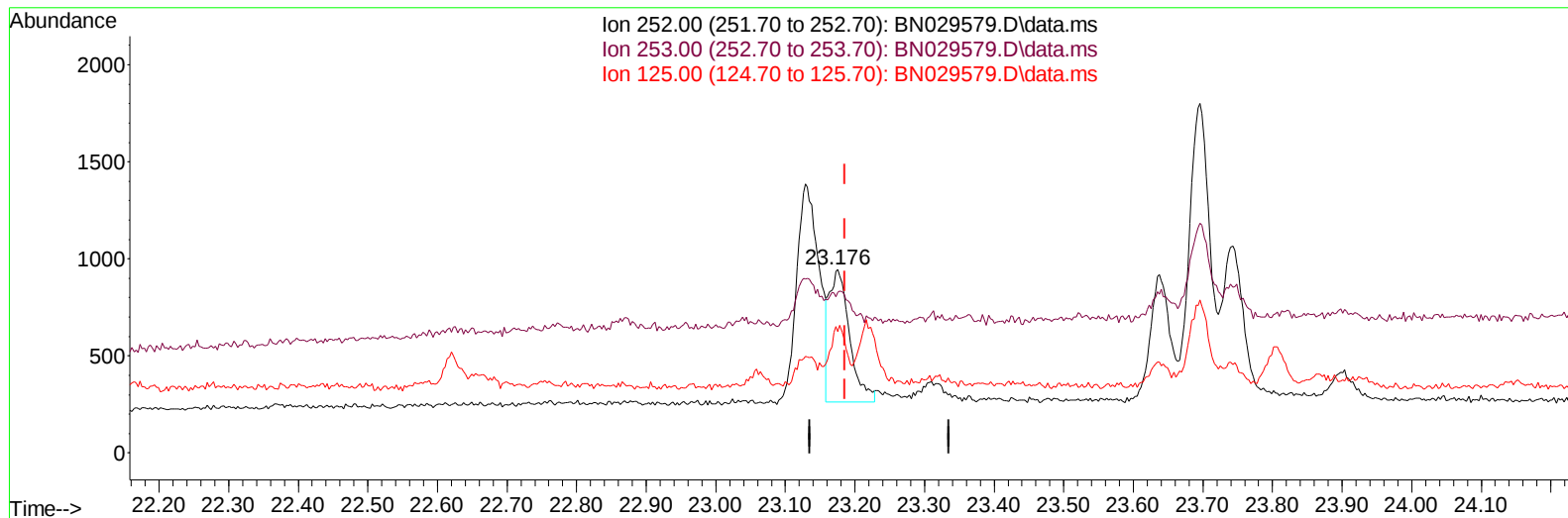
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029579.D
Acq On : 08 Feb 2024 15:59
Operator : MA/JU
Sample : P1303-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FH8

Manual IntegrationsAPPROVED

Quant Time: Feb 08 16:43:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



TIC: BN029579.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-0.010) 0.03 ng/u1 m

response 1388

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	87.53#
125.00	19.10	66.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
 Data File : BN029579.D
 Acq On : 08 Feb 2024 15:59
 Operator : MA/JU
 Sample : P1303-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FH8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 08 16:43:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 02:17:13 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.884	152		5832	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136		15857	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.525	164		7069	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188		13671	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240		10299	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264		13103	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.332	96		32049	4.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152		5449	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.309	212		9113	0.269	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.318	178		1686	0.039	ng/ul#	87
19) Fluoranthene	19.341	202		4053	0.086	ng/ul#	90
20) Pyrene	19.704	202		3476	0.072	ng/ul#	90
21) Benzo(a)anthracene	21.460	228		1174	0.032	ng/ul#	88
22) Chrysene	21.512	228		2031	0.050	ng/ul#	93
24) Benzo(b)fluoranthene	23.129	252		2717m	0.055	ng/ul	
25) Benzo(k)fluoranthene	23.176	252		1388m	0.025	ng/ul	
26) Benzo(a)pyrene	23.743	252		1420	0.031	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	26.304	276		1370	0.024	ng/ul#	100
29) Benzo(g,h,i)perylene	27.055	276		1483	0.029	ng/ul#	72

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029579.D
Acq On : 08 Feb 2024 15:59
Operator : MA/JU
Sample : P1303-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FH8

Manual IntegrationsAPPROVED

Quant Time: Feb 08 16:43:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

