

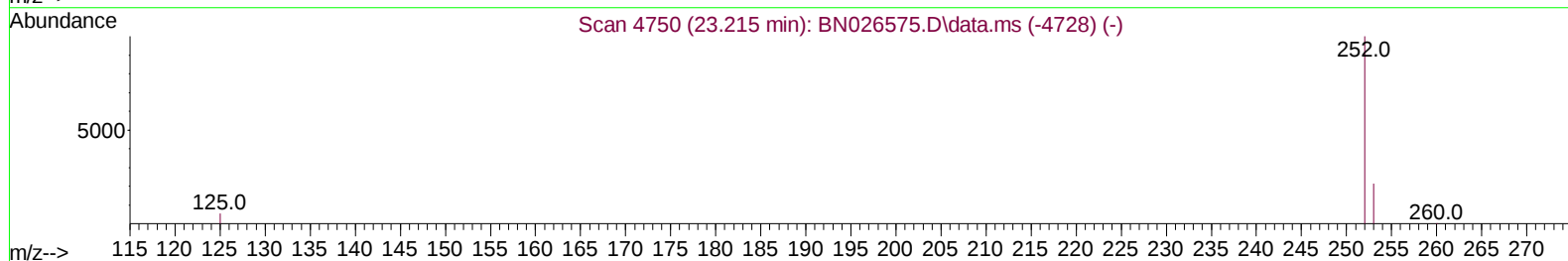
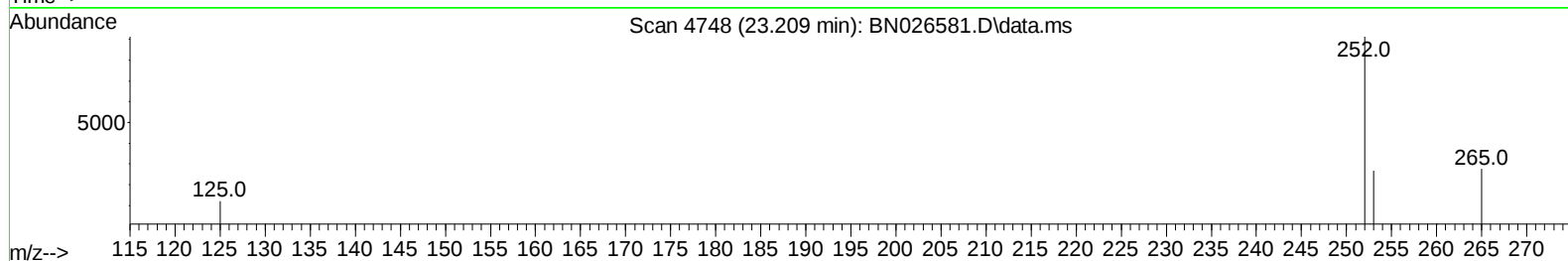
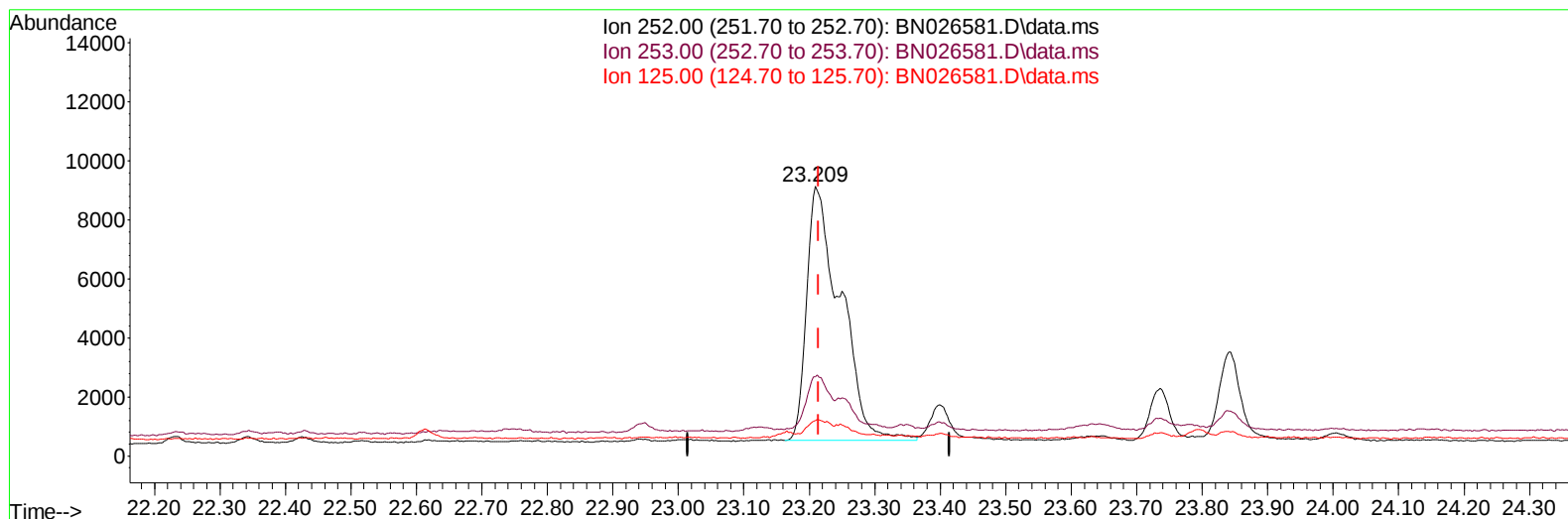
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026581.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03458-15DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46M8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:01:57 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 : Wed Jul 19 00:52:36 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BN026581.D\data.ms

(24) Benzo(b)fluoranthene

23.209min (-0.005) 0.67 ng/u1

response 30780

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	29.35
125.00	17.00	13.05
0.00	0.00	0.00

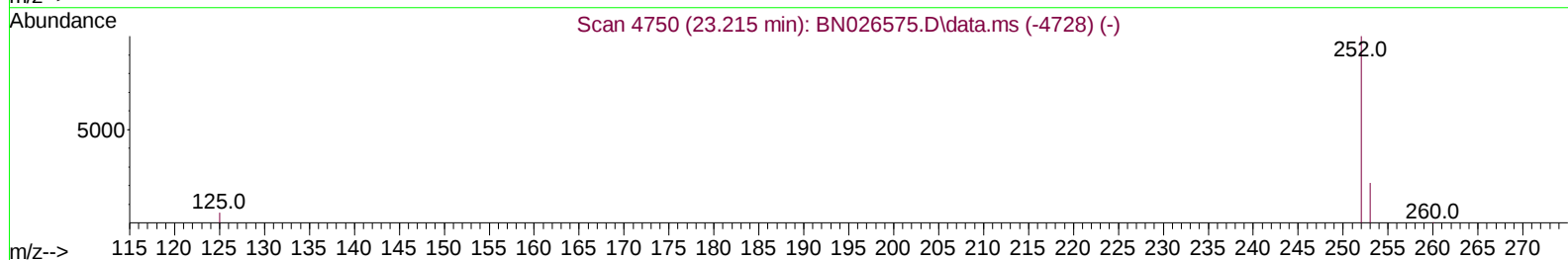
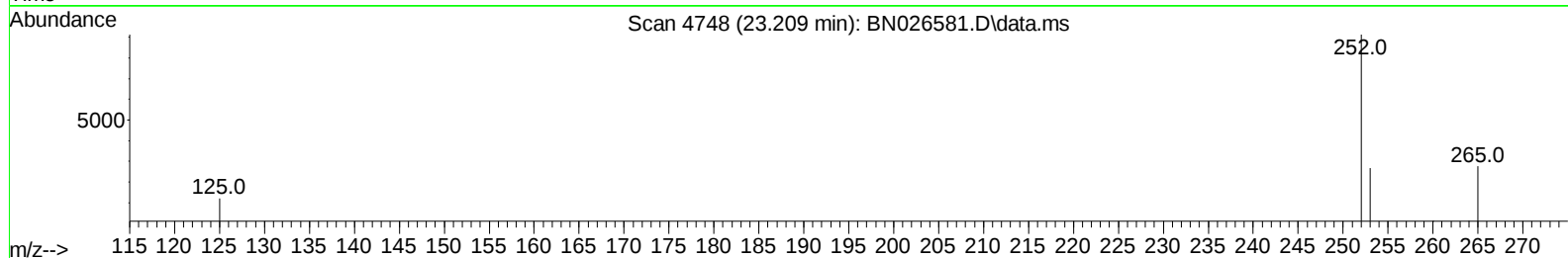
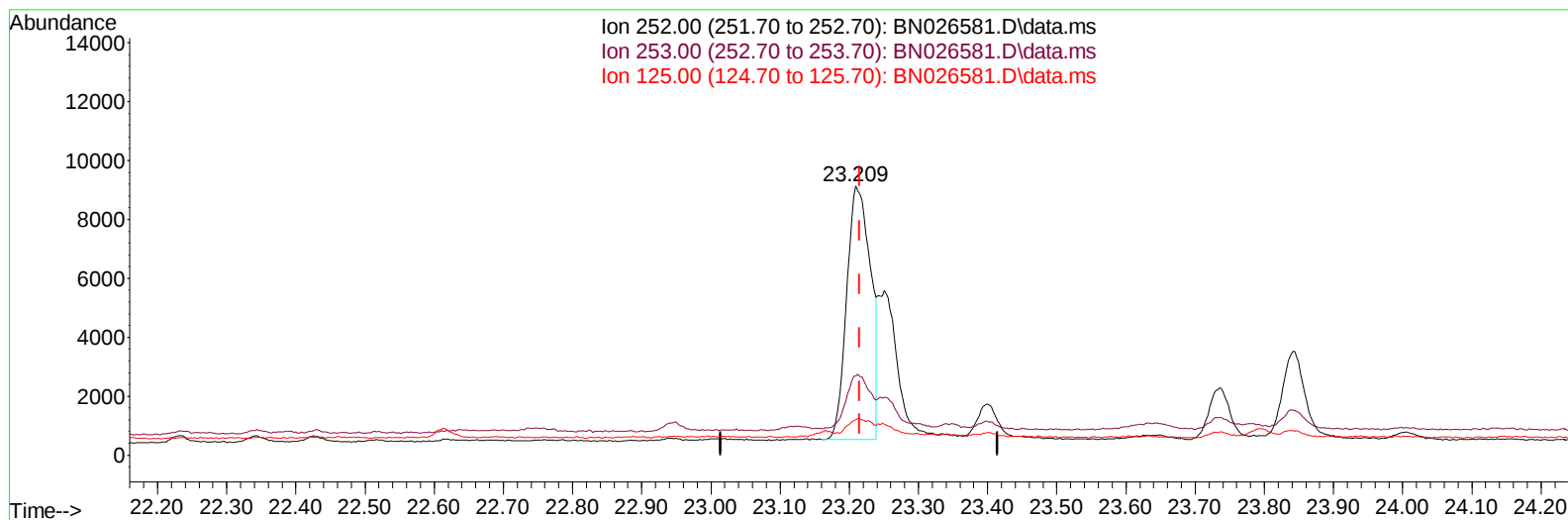
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026581.D
 Acq On : 19 Jul 2023 02:01
 Operator : MA/JU
 Sample : 03458-15DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:01:57 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 : Wed Jul 19 00:52:36 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BN026581.D\data.ms

(24) Benzo(b)fluoranthene

23.209min (-0.005) 0.45 ng/ul m

response 20557

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	29.35
125.00	17.00	13.05
0.00	0.00	0.00

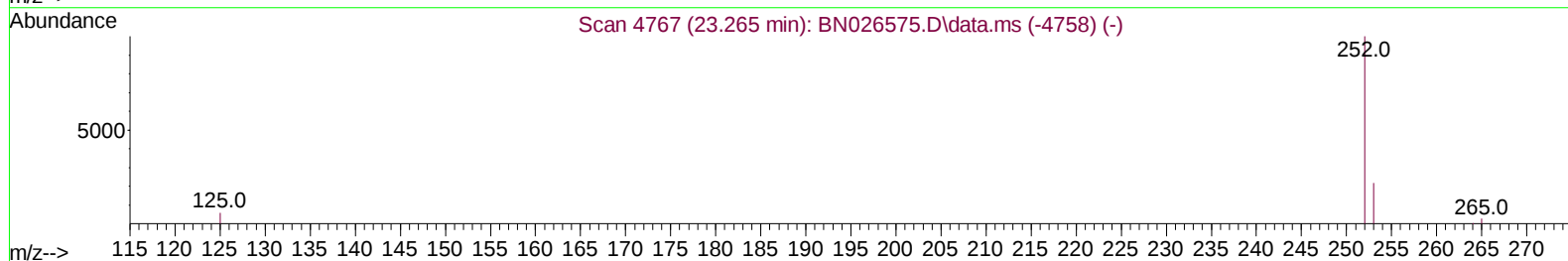
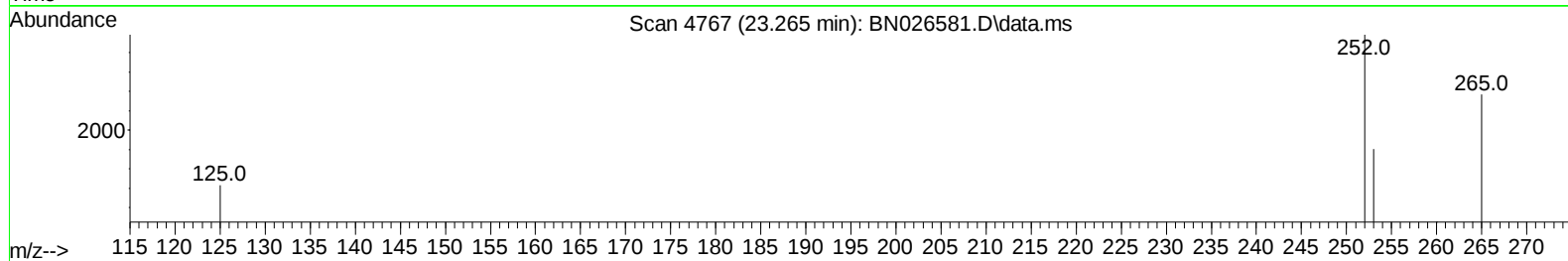
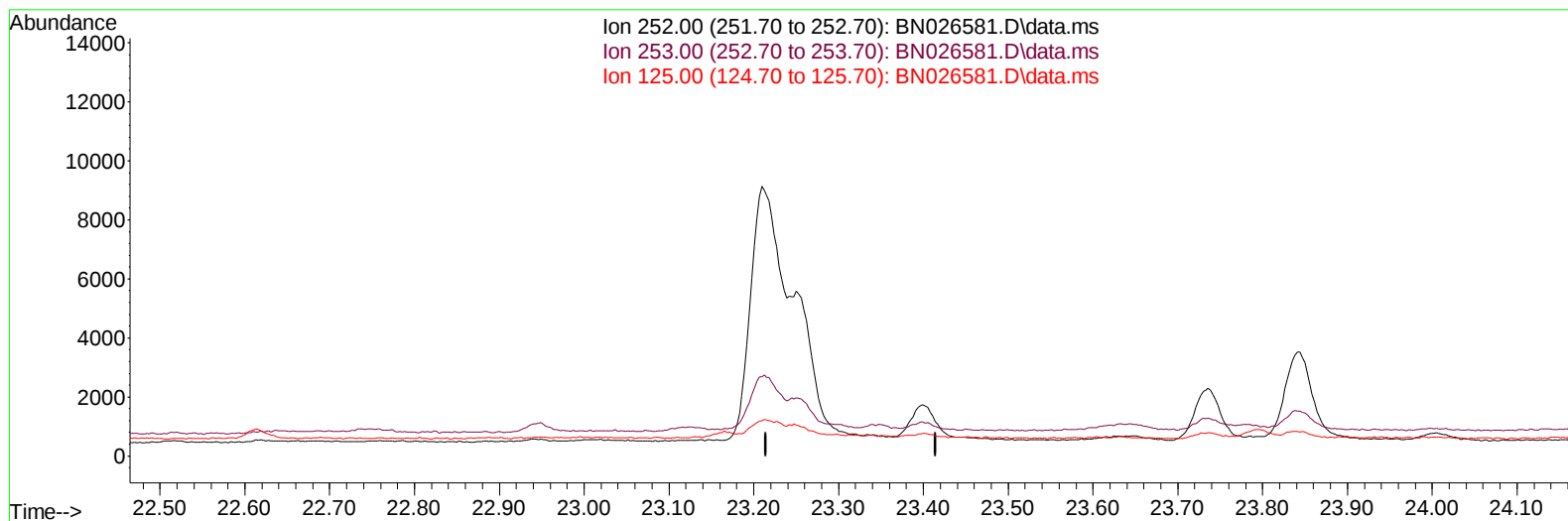
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026581.D
 Acq On : 19 Jul 2023 02:01
 Operator : MA/JU
 Sample : 03458-15DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:01:57 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 : Wed Jul 19 00:52:36 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BN026581.D\data.ms

(25) Benzo(k)fluoranthene

23.265min (-23.265) 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

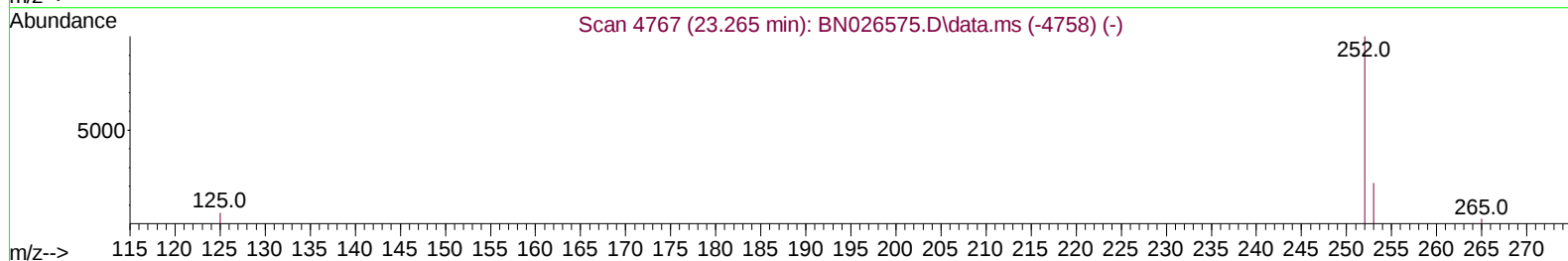
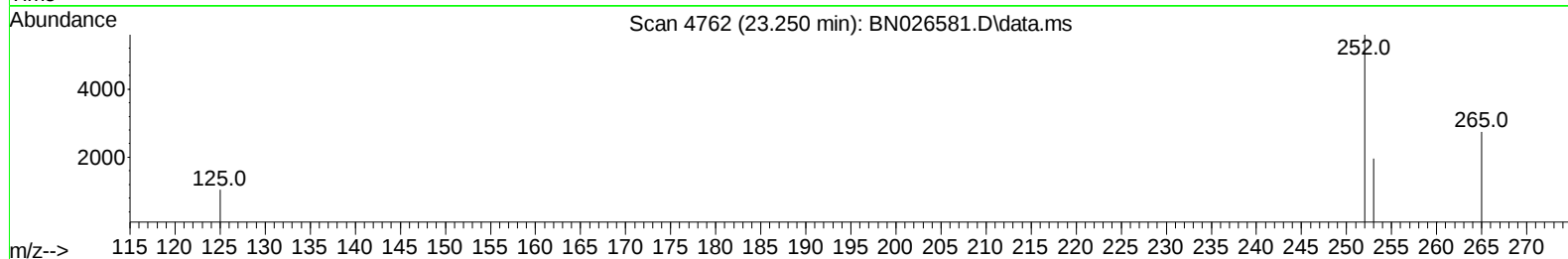
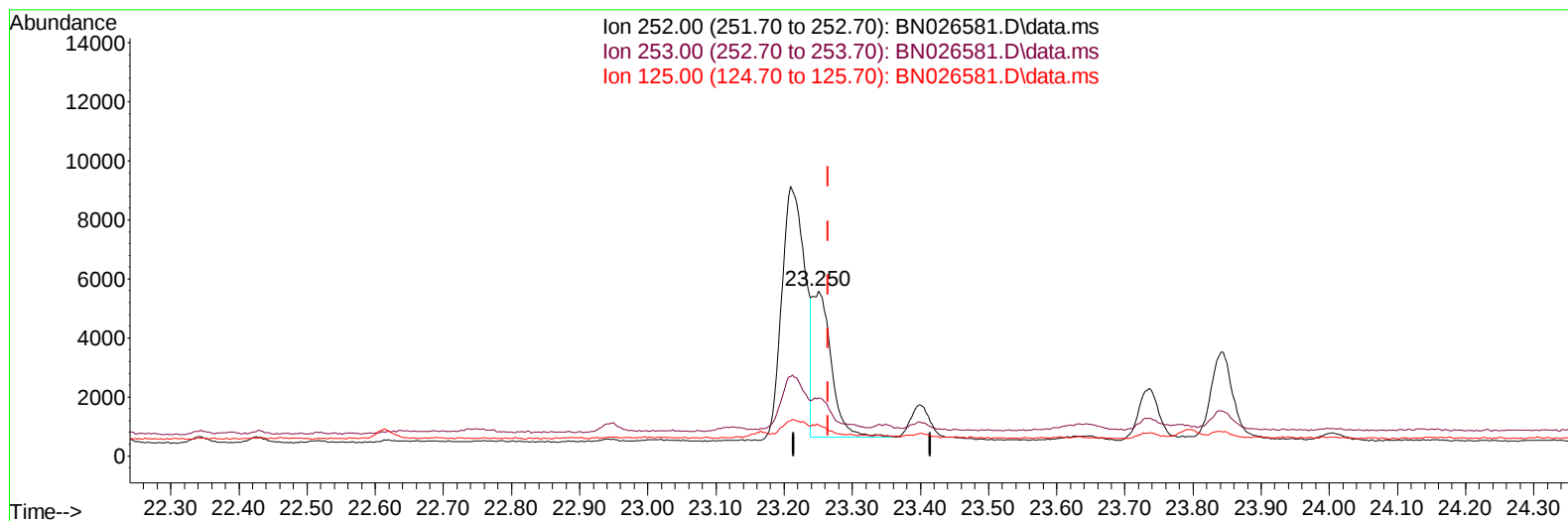
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026581.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03458-15DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46M8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:01:57 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 : Wed Jul 19 00:52:36 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BN026581.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (-0.014) 0.20 ng/ul m

response 9513

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	35.22
125.00	16.80	18.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026581.D
 Acq On : 19 Jul 2023 02:01
 Operator : MA/JU
 Sample : 03458-15DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 05:01:57 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 : Wed Jul 19 00:52:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	1299	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.743	136	3987	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	2865	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	7665	0.400	ng/ul	-0.01
17) Chrysene-d12	21.517	240	9439	0.400	ng/ul	# 0.00
23) Perylene-d12	23.949	264	11840	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	730	0.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	143	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	593	0.018	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.792	128	2204	0.201	ng/ul#	87
7) 2-Methylnaphthalene	12.420	142	502	0.081	ng/ul	95
8) 1-Methylnaphthalene	12.629	142	465	0.070	ng/ul	97
10) Acenaphthylene	14.293	152	1091	0.078	ng/ul#	76
11) Acenaphthene	14.635	153	1809	0.169	ng/ul	98
12) Fluorene	15.625	166	2306	0.206	ng/ul	96
15) Phenanthrene	17.364	178	29741	1.218	ng/ul	98
16) Anthracene	17.457	178	6122	0.289	ng/ul	98
19) Fluoranthene	19.382	202	34317	0.776	ng/ul#	95
20) Pyrene	19.744	202	32022	0.666	ng/ul	96
21) Benzo(a)anthracene	21.500	228	19605	0.565	ng/ul	99
22) Chrysene	21.555	228	18567	0.470	ng/ul	98
24) Benzo(b)fluoranthene	23.209	252	20557m	0.446	ng/ul	
25) Benzo(k)fluoranthene	23.250	252	9513m	0.197	ng/ul	
26) Benzo(a)pyrene	23.841	252	6677	0.163	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.487	276	6644	0.123	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.490	278	2745	0.066	ng/ul#	56

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026581.D
Acq On : 19 Jul 2023 02:01
Operator : MA/JU
Sample : 03458-15DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46M8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:01:57 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 : Wed Jul 19 00:52:36 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

