

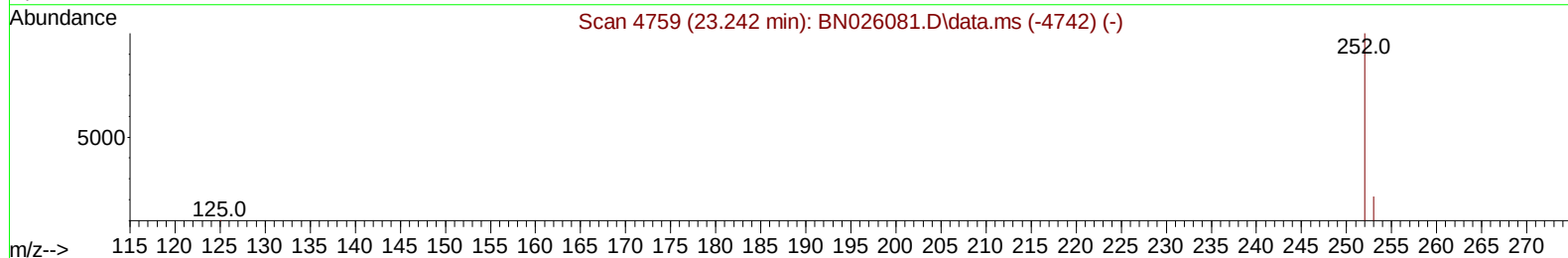
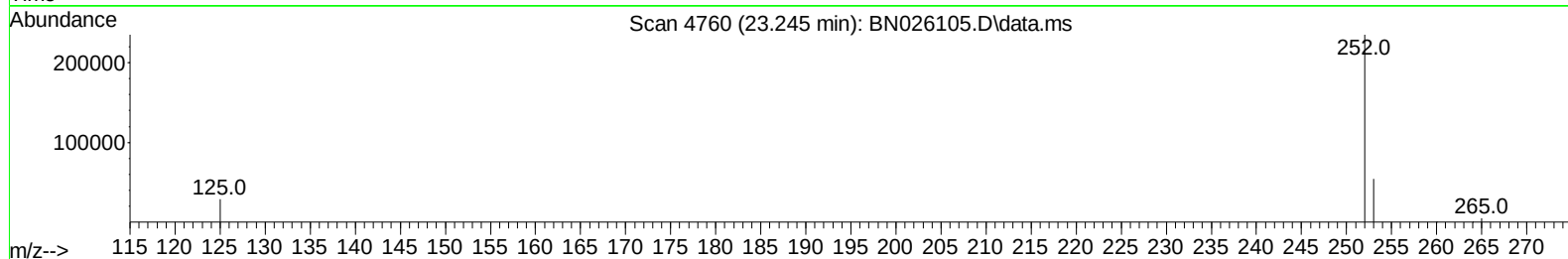
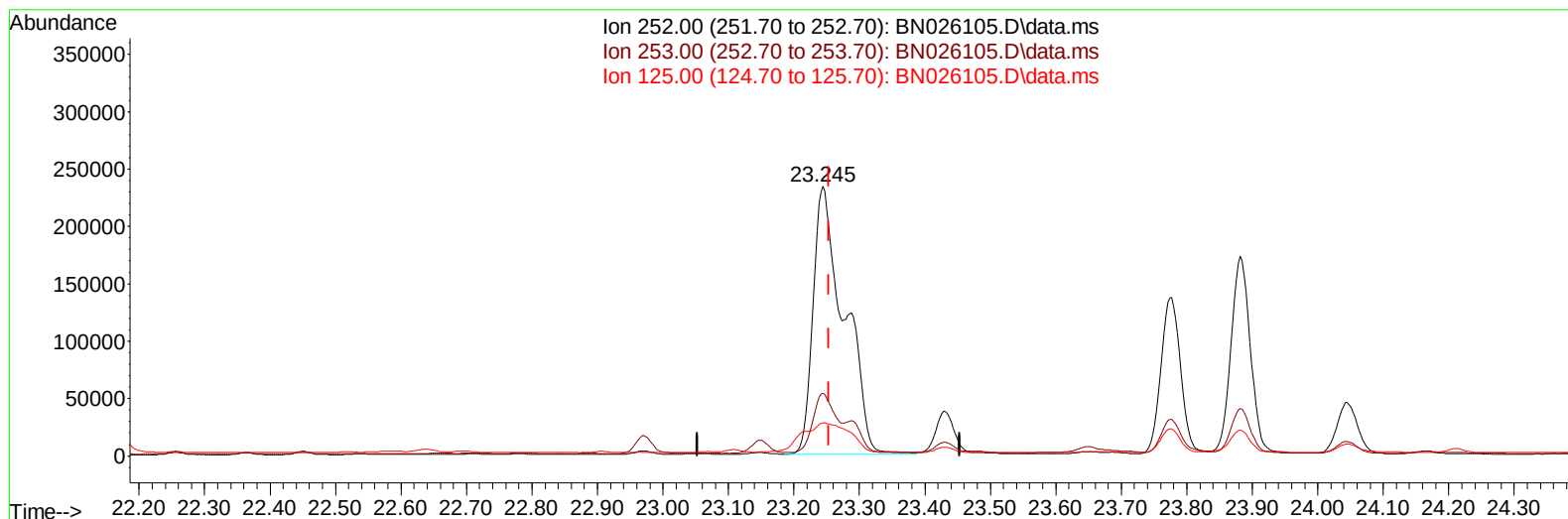
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026105.D
Acq On : 29 Jun 2023 21:34
Operator : MA/JU
Sample : 03143-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFV4

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:45:50 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 : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BN026105.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.009) 10.57 ng/u1

response 767257

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.29
125.00	17.90	12.26
0.00	0.00	0.00

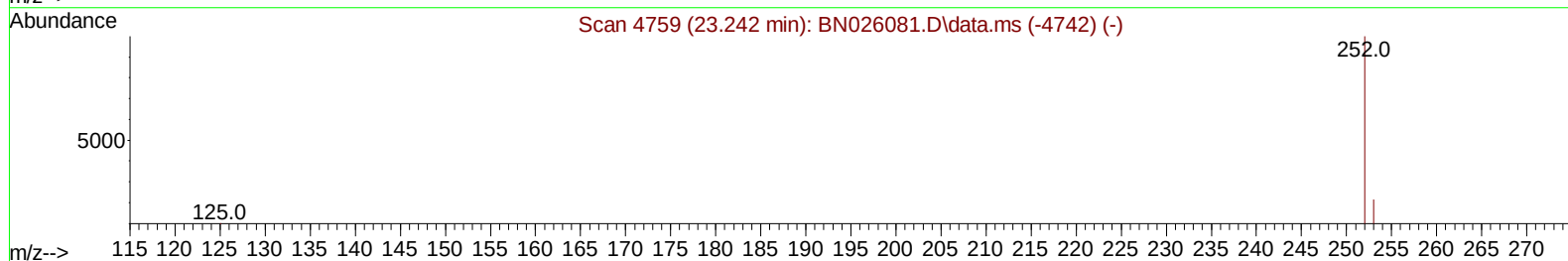
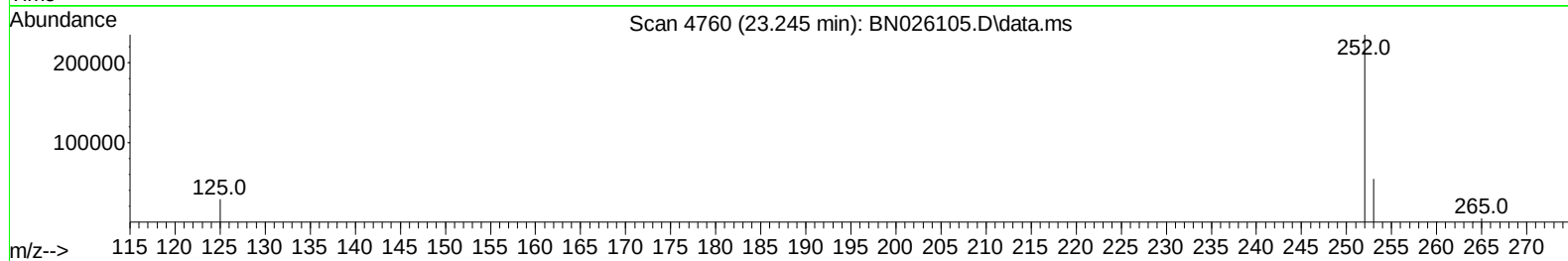
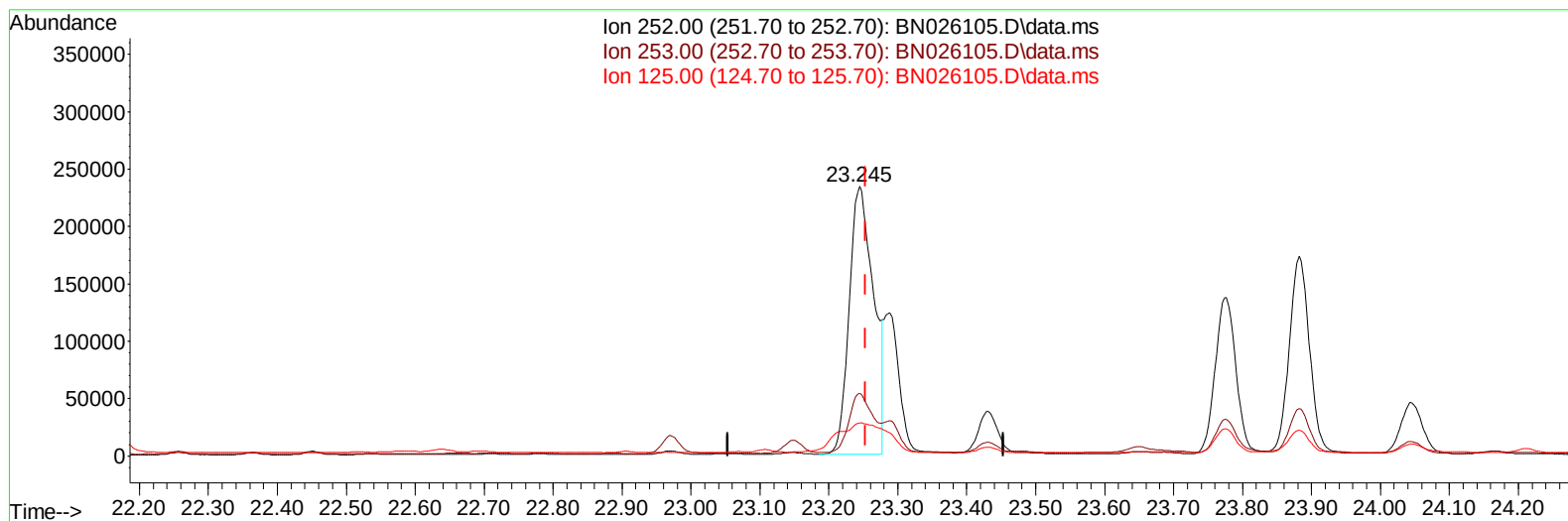
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026105.D
 Acq On : 29 Jun 2023 21:34
 Operator : MA/JU
 Sample : 03143-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV4

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:45:50 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 : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026105.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.009) 7.88 ng/ul m

response 571966

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.29
125.00	17.90	12.26
0.00	0.00	0.00

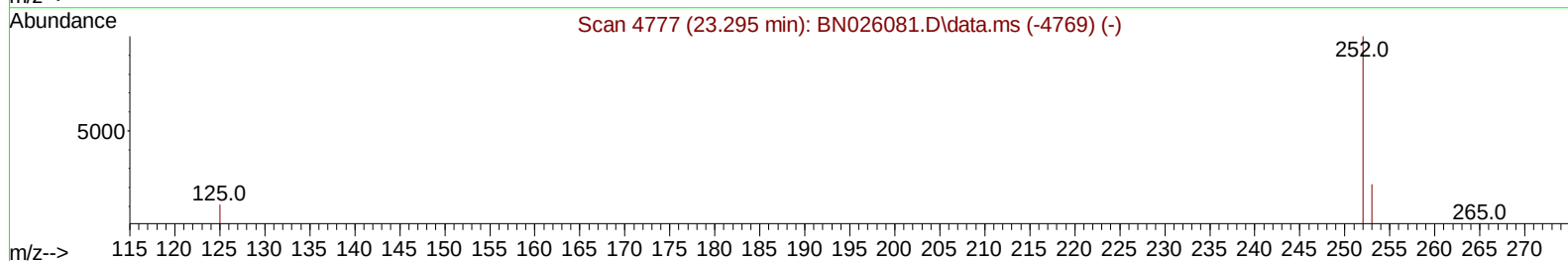
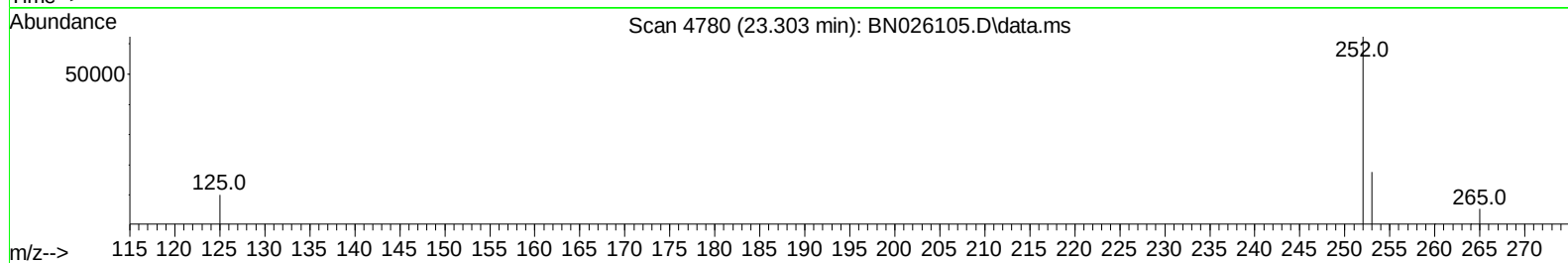
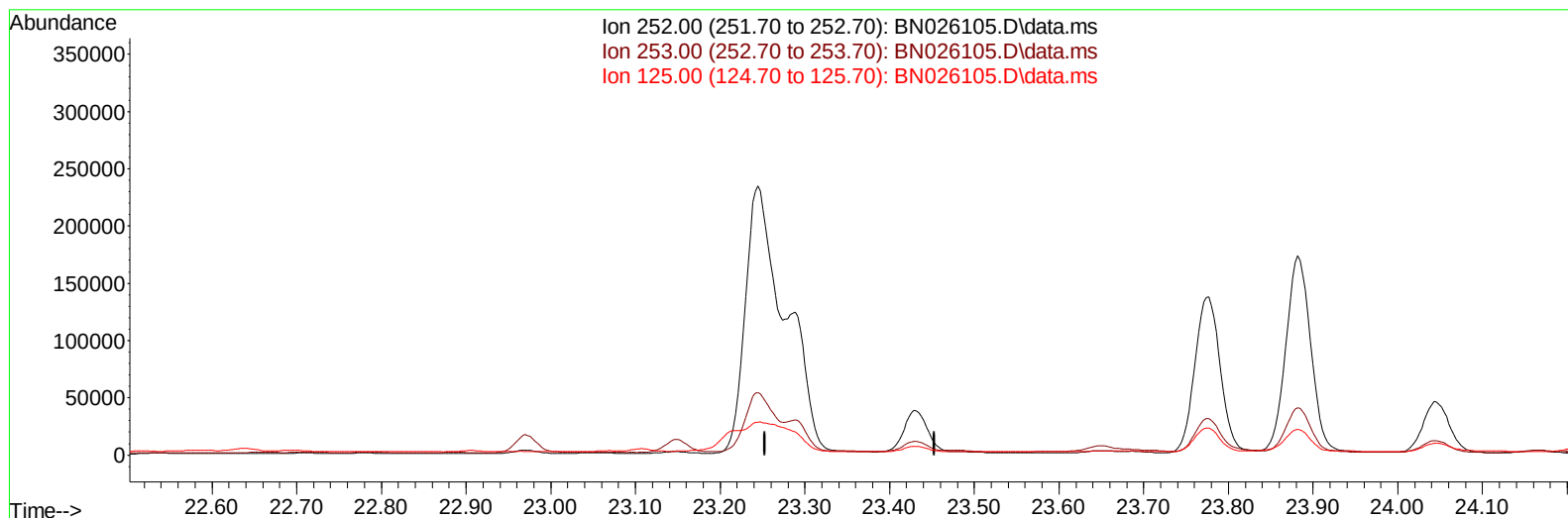
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026105.D
 Acq On : 29 Jun 2023 21:34
 Operator : MA/JU
 Sample : 03143-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV4

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:45:50 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 : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026105.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

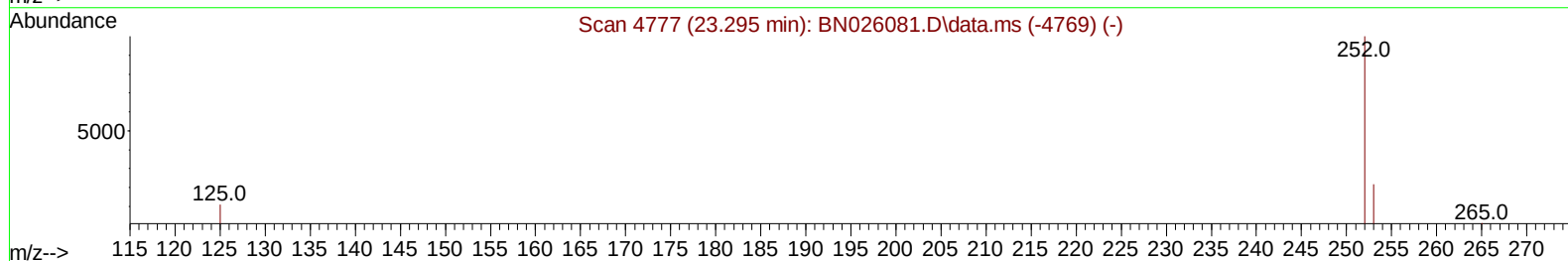
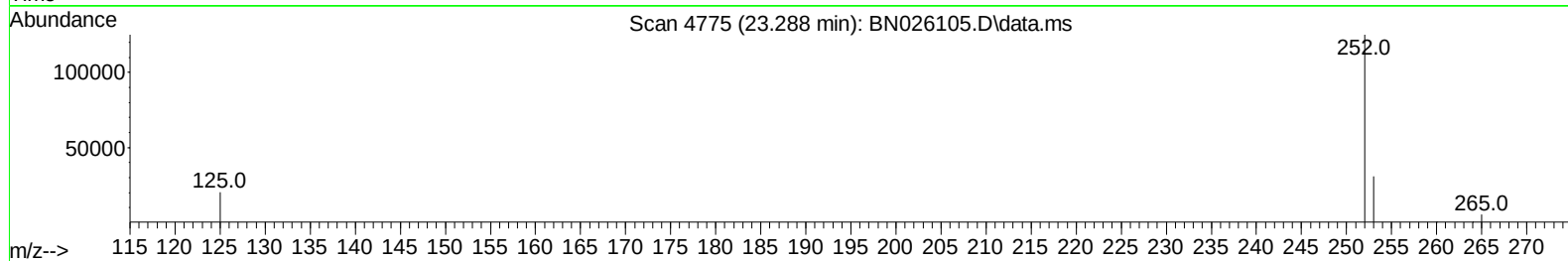
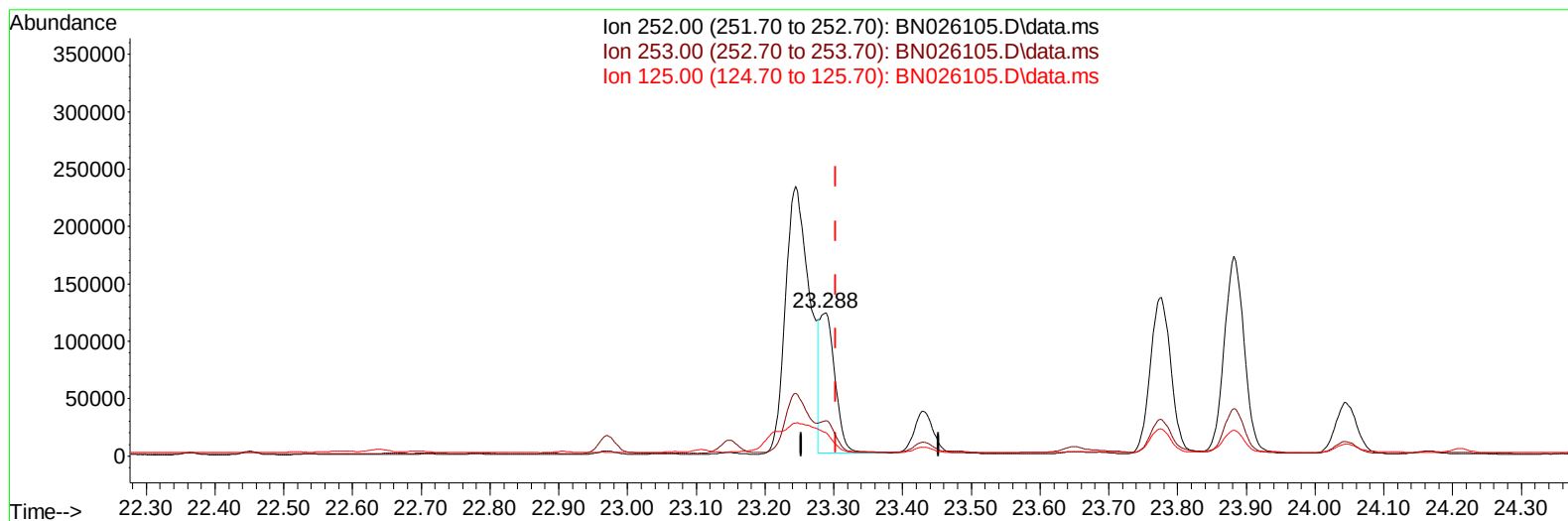
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026105.D
 Acq On : 29 Jun 2023 21:34
 Operator : MA/JU
 Sample : 03143-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV4

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:45:50 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 : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026105.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.015) 2.62 ng/ul m

response 191069

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.66
125.00	18.70	16.07
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026105.D
 Acq On : 29 Jun 2023 21:34
 Operator : MA/JU
 Sample : 03143-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 00:45:50 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 : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	8290	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.776	136	27200	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	16593	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	34149	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	18473	0.400	ng/ul	# 0.00
23) Perylene-d12	23.990	264	17014	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	20160	2.159	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	6529	0.156	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	13033	0.185	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.825	128	25079	0.322	ng/ul	99
7) 2-Methylnaphthalene	12.436	142	12056	0.243	ng/ul	100
8) 1-Methylnaphthalene	12.656	142	8240	0.160	ng/ul	100
10) Acenaphthylene	14.325	152	33399	0.430	ng/ul	99
11) Acenaphthene	14.667	153	17520	0.276	ng/ul	98
12) Fluorene	15.653	166	18822	0.258	ng/ul	97
15) Phenanthrene	17.393	178	551431	4.889	ng/ul	99
16) Anthracene	17.482	178	101328	1.011	ng/ul	99
19) Fluoranthene	19.410	202	1048717	10.629	ng/ul	96
20) Pyrene	19.768	202	809588	7.889	ng/ul	98
21) Benzo(a)anthracene	21.520	228	358219	4.701	ng/ul	98
22) Chrysene	21.576	228	398286	5.023	ng/ul	98
24) Benzo(b)fluoranthene	23.245	252	571966m	7.876	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	191069m	2.620	ng/ul	
26) Benzo(a)pyrene	23.882	252	351424	5.572	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.547	276	287605	4.175	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.557	278	67786	1.300	ng/ul	97
29) Benzo(g,h,i)perylene	27.336	276	258564	4.219	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026105.D
Acq On : 29 Jun 2023 21:34
Operator : MA/JU
Sample : 03143-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFV4

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:45:50 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 : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

