

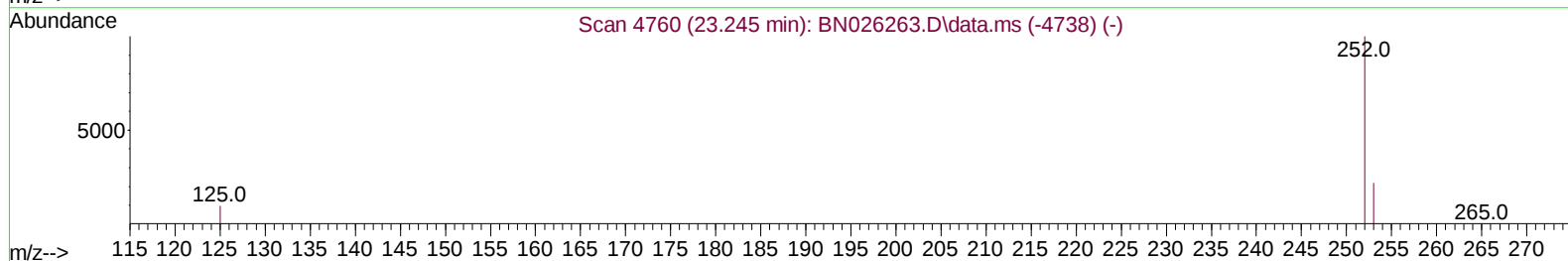
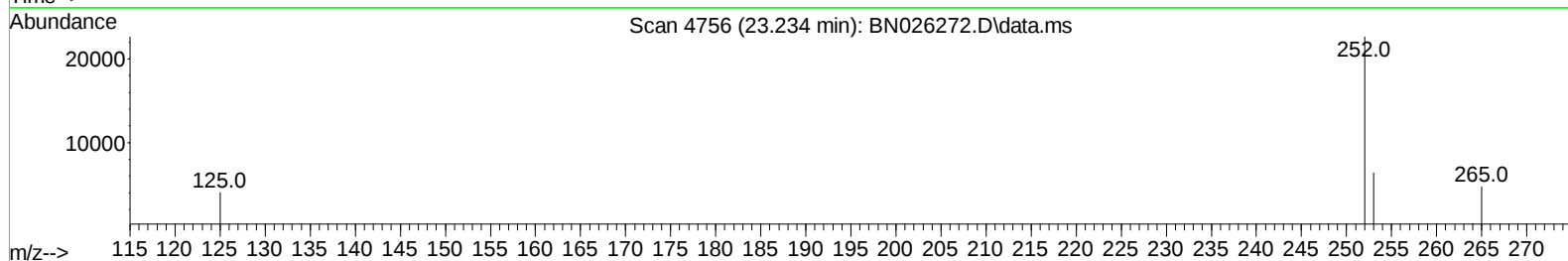
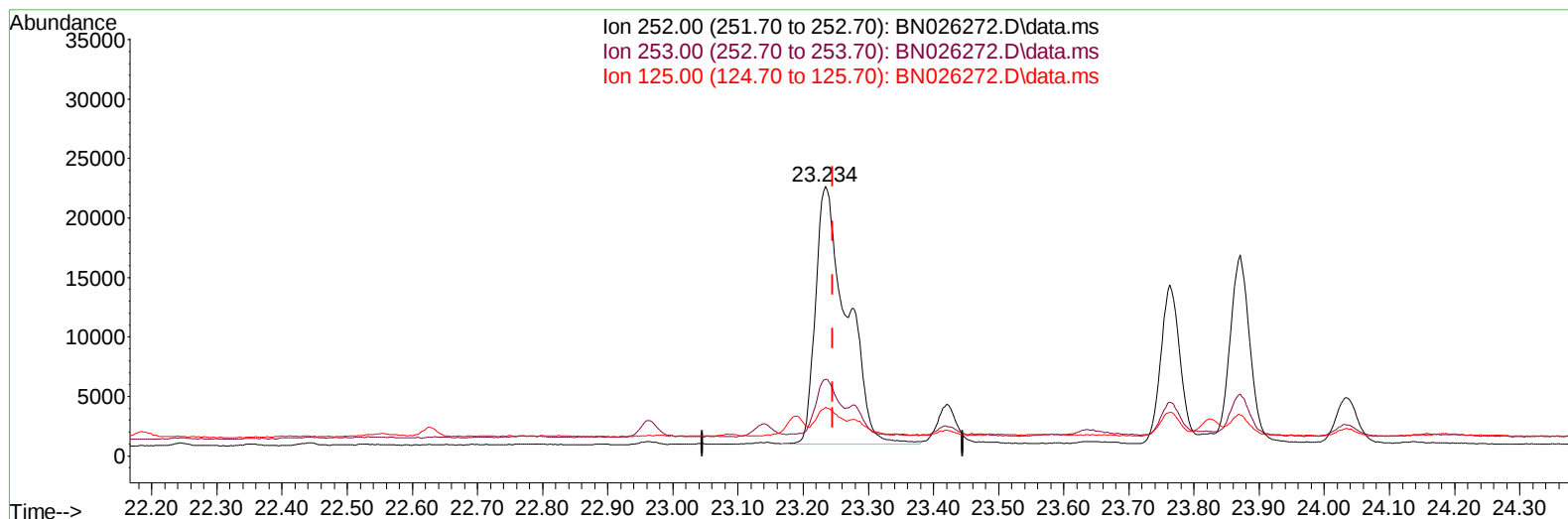
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026272.D
Acq On : 04 Jul 2023 21:06
Operator : MA/JU
Sample : 03244-01DL 5X
Misc :
ALS Vial : 130 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGA6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:09:01 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 Jul 05 00:03:30 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BN026272.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (-0.012) 0.80 ng/u1

response 72745

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.39
125.00	17.90	18.08
0.00	0.00	0.00

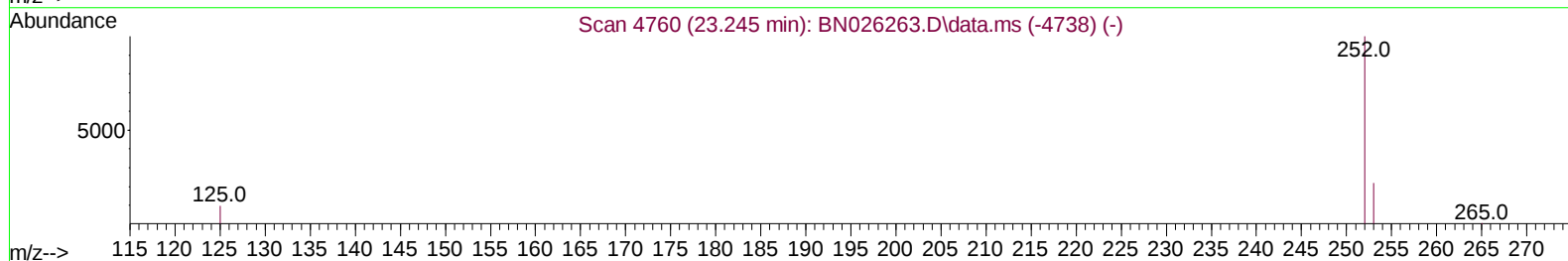
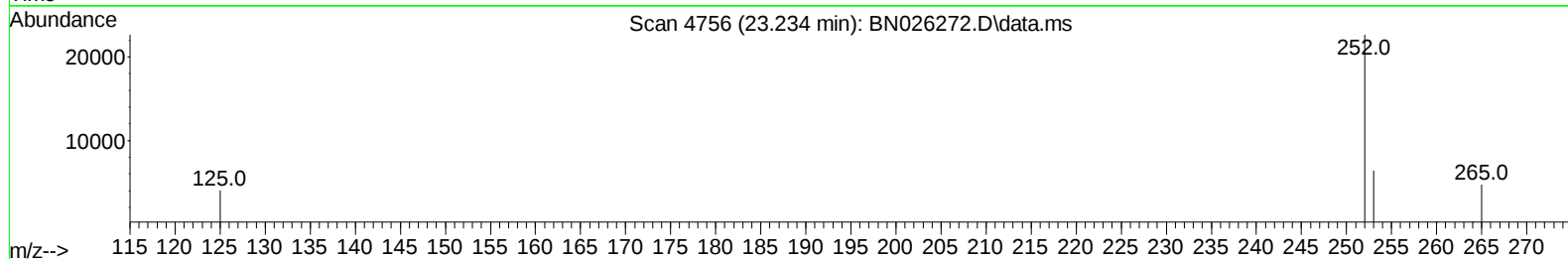
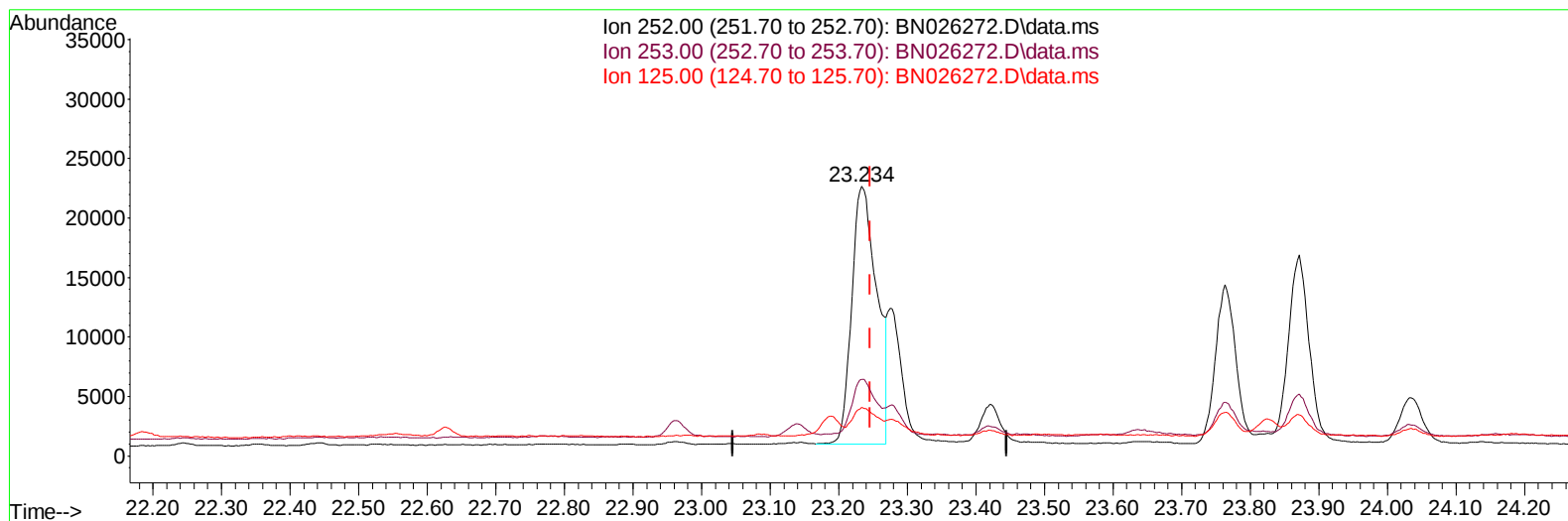
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026272.D
 Acq On : 04 Jul 2023 21:06
 Operator : MA/JU
 Sample : 03244-01DL 5X
 Misc :
 ALS Vial : 130 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:09:01 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 Jul 05 00:03:30 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BN026272.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (-0.012) 0.61 ng/ul m

response 55489

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.39
125.00	17.90	18.08
0.00	0.00	0.00

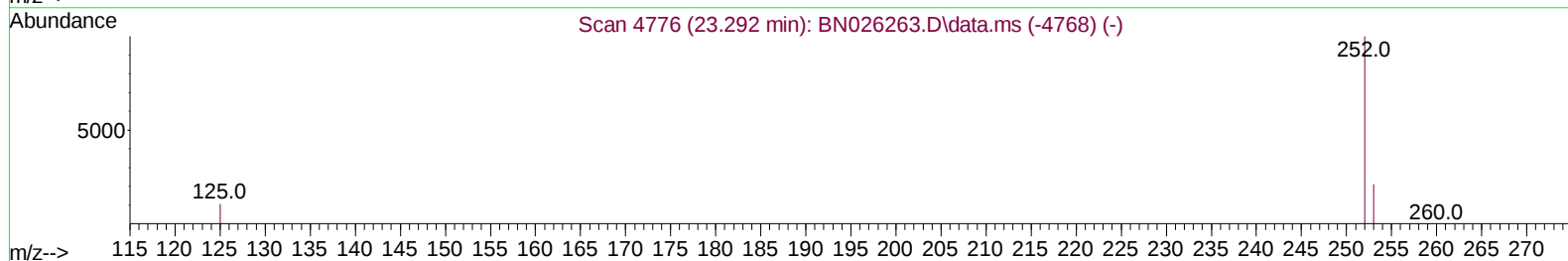
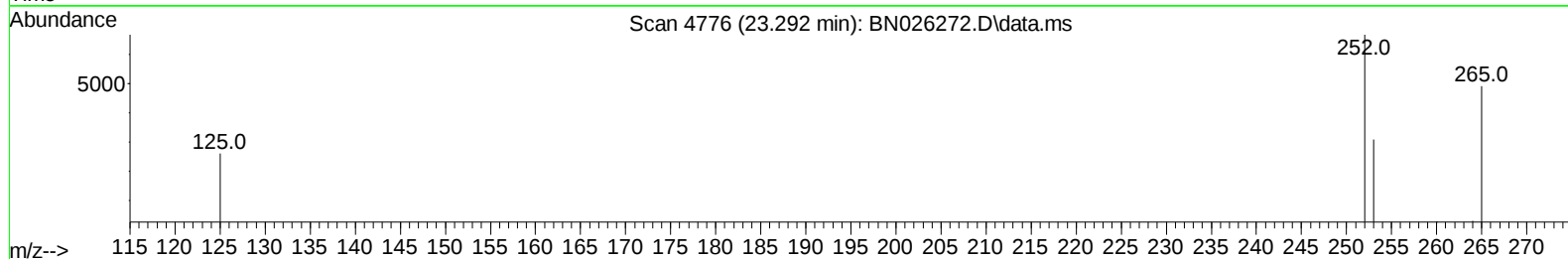
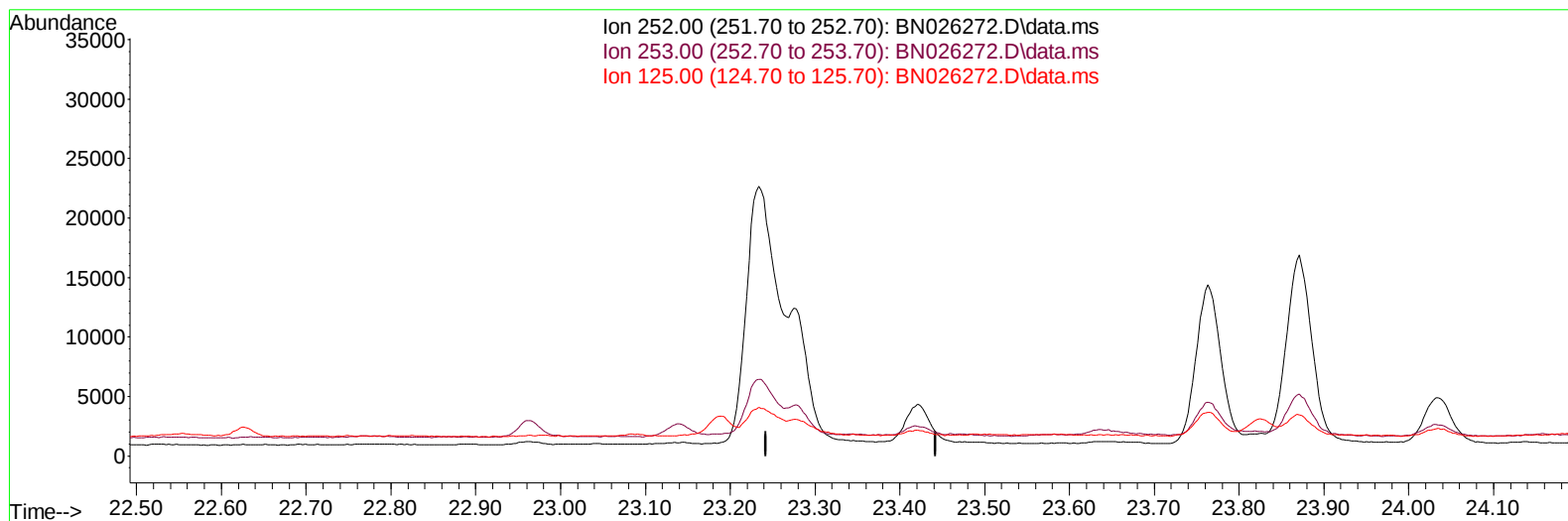
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026272.D
Acq On : 04 Jul 2023 21:06
Operator : MA/JU
Sample : 03244-01DL 5X
Misc :
ALS Vial : 130 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGA6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:09:01 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 Jul 05 00:03:30 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BN026272.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

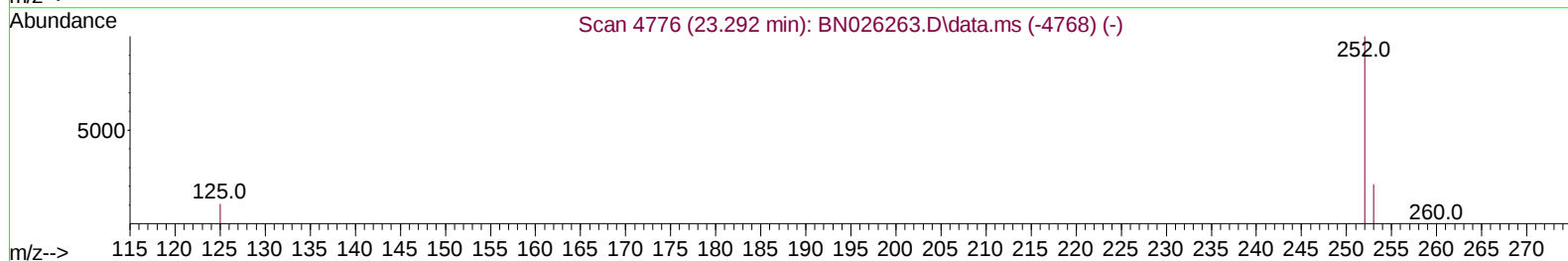
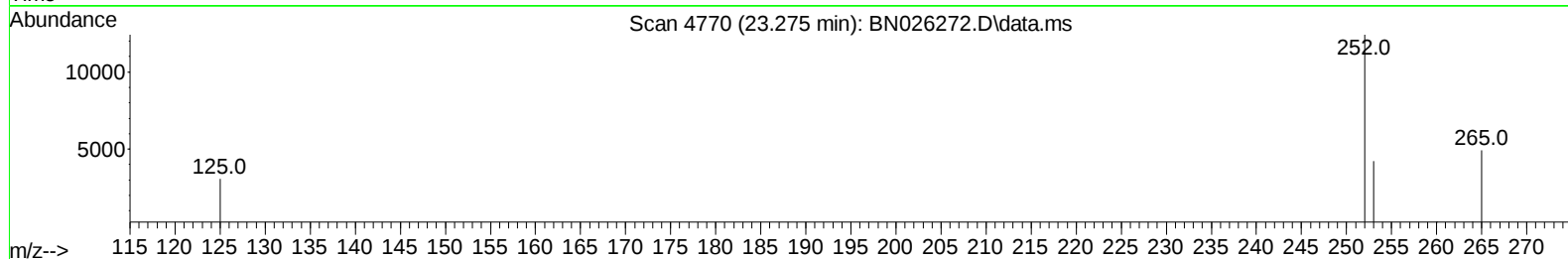
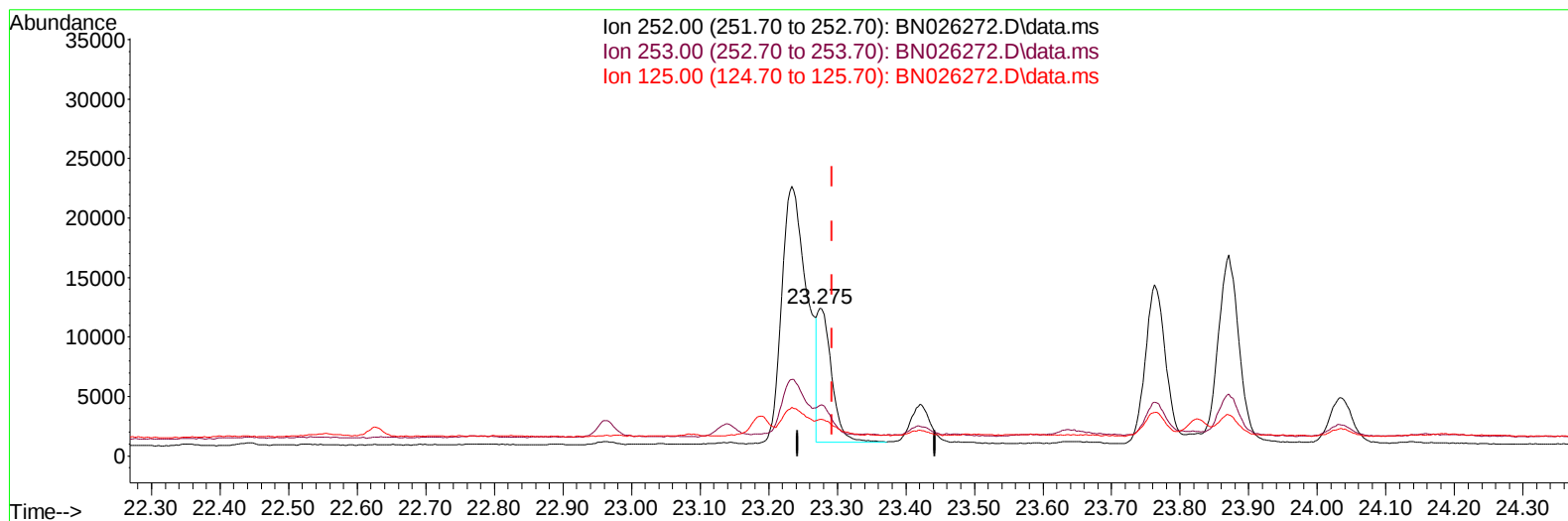
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026272.D
 Acq On : 04 Jul 2023 21:06
 Operator : MA/JU
 Sample : 03244-01DL 5X
 Misc :
 ALS Vial : 130 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:09:01 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 Jul 05 00:03:30 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BN026272.D\data.ms

(25) Benzo(k)fluoranthene

23.275min (-0.018) 0.18 ng/ul m

response 16193

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	34.05
125.00	18.70	24.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026272.D
 Acq On : 04 Jul 2023 21:06
 Operator : MA/JU
 Sample : 03244-01DL 5X
 Misc :
 ALS Vial : 130 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 00:09:01 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 Jul 05 00:03:30 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152		10330	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136		32340	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164		17901	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188		33118	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240		18780	0.400	ng/ul	0.00
23) Perylene-d12	23.979	264		21347	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96		10479	0.901	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152		2749	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.369	212		4658	0.065	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.803	128		2087	0.023	ng/ul#	86
10) Acenaphthylene	14.307	152		5242	0.063	ng/ul	94
12) Fluorene	15.635	166		1592	0.020	ng/ul#	96
15) Phenanthrene	17.377	178		30085	0.275	ng/ul	99
16) Anthracene	17.470	178		4976	0.051	ng/ul#	87
19) Fluoranthene	19.397	202		70493	0.703	ng/ul	98
20) Pyrene	19.759	202		57356	0.550	ng/ul	97
21) Benzo(a)anthracene	21.512	228		26612	0.343	ng/ul	94
22) Chrysene	21.568	228		32349	0.401	ng/ul#	95
24) Benzo(b)fluoranthene	23.234	252		55489m	0.609	ng/ul	
25) Benzo(k)fluoranthene	23.275	252		16193m	0.177	ng/ul	
26) Benzo(a)pyrene	23.871	252		33337	0.421	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.535	276		27146	0.314	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.542	278		6238	0.095	ng/ul#	55
29) Benzo(g,h,i)perylene	27.333	276		26056	0.339	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026272.D
Acq On : 04 Jul 2023 21:06
Operator : MA/JU
Sample : 03244-01DL 5X
Misc :
ALS Vial : 130 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGA6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:09:01 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 Jul 05 00:03:30 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

