

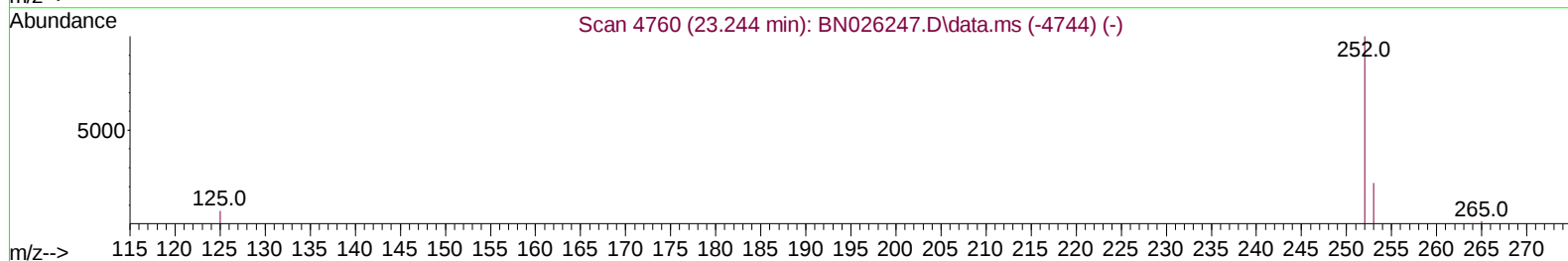
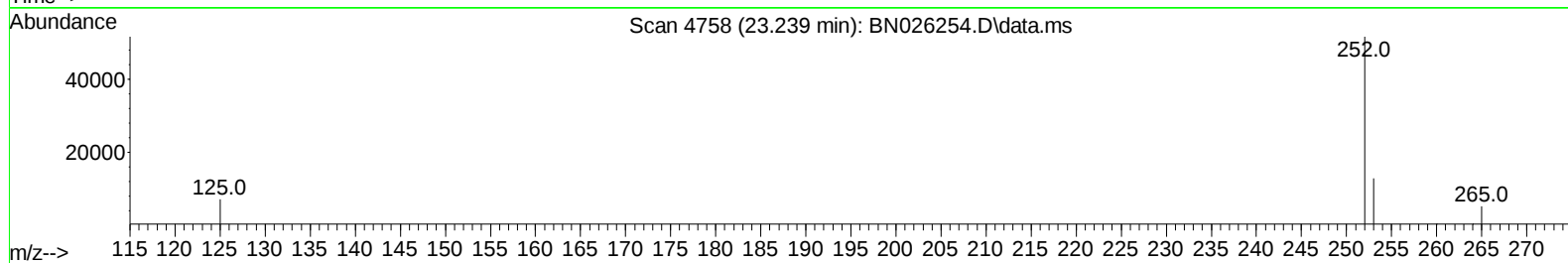
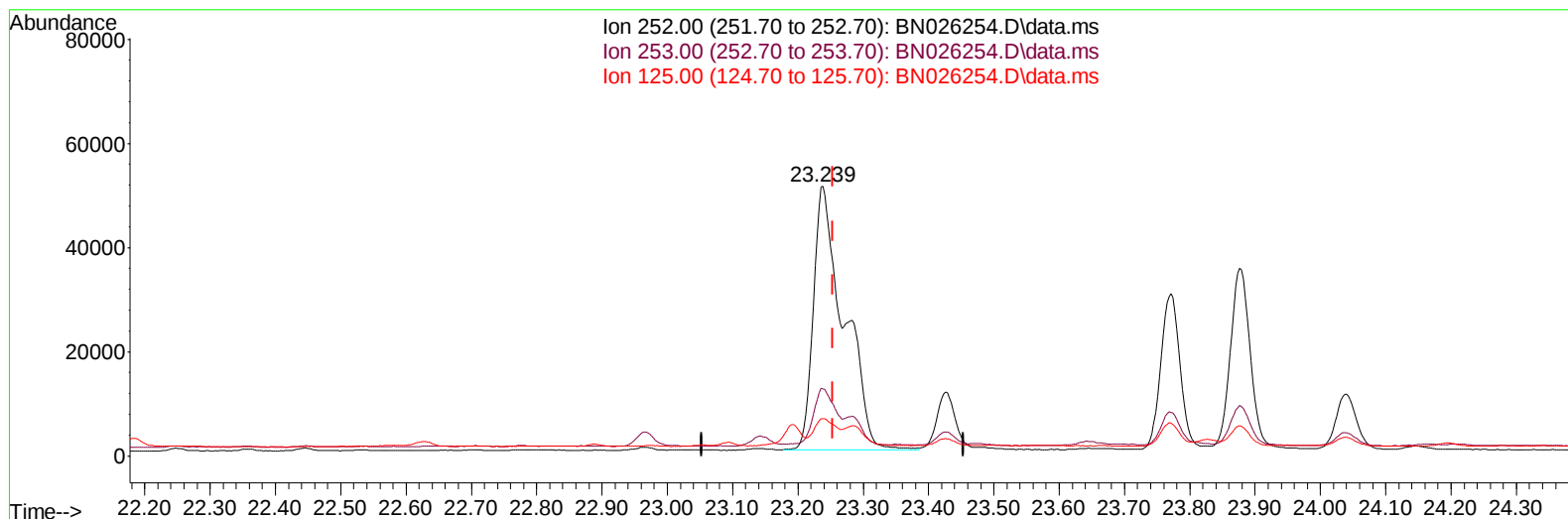
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026254.D
 Acq On : 04 Jul 2023 09:28
 Operator : MA/JU
 Sample : 03245-15DL 5X
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:28:38 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

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



TIC: BN026254.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.015) 1.94 ng/u1

response 162289

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.94
125.00	17.90	13.72
0.00	0.00	0.00

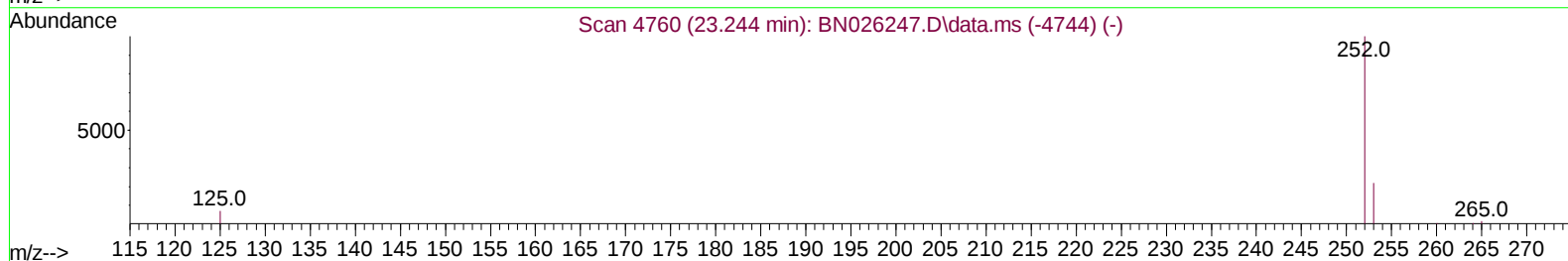
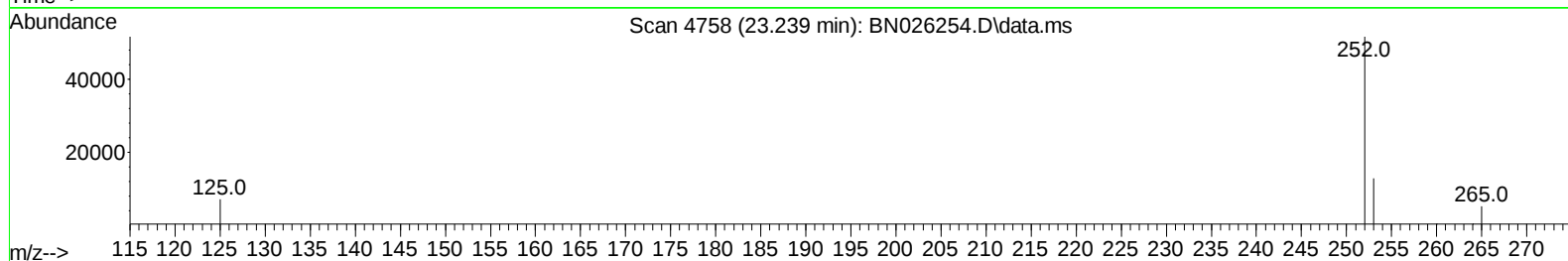
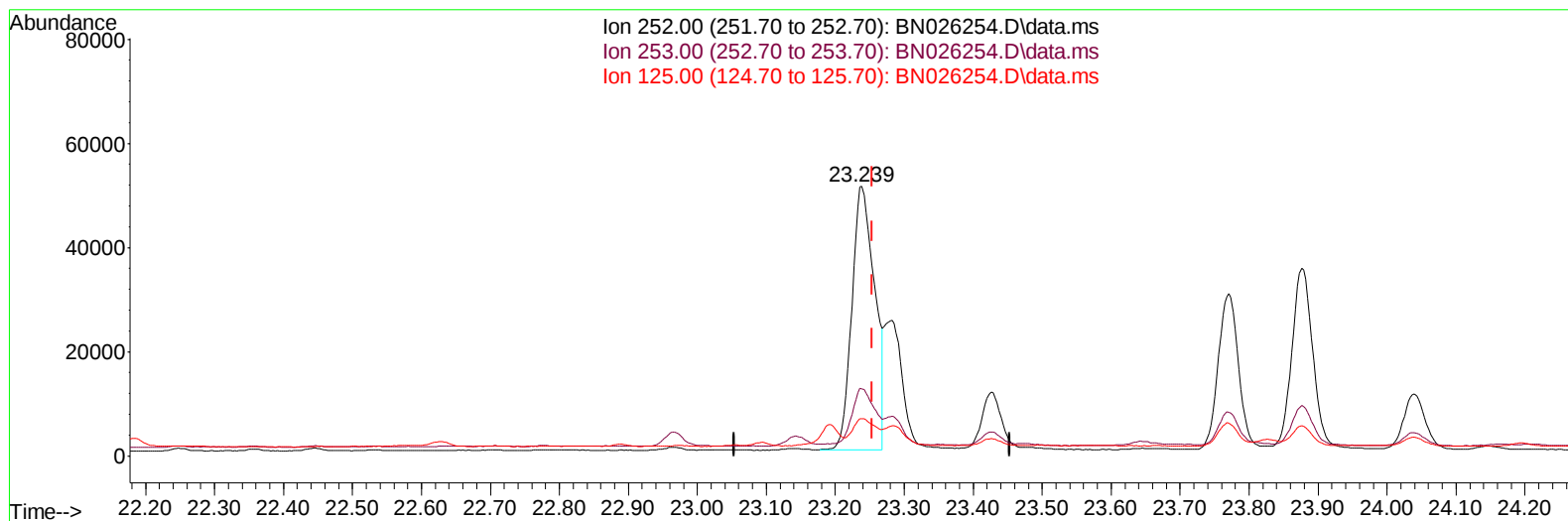
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026254.D
 Acq On : 04 Jul 2023 09:28
 Operator : MA/JU
 Sample : 03245-15DL 5X
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:28:38 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

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



TIC: BN026254.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.015) 1.39 ng/ul m

response 115997

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.94
125.00	17.90	13.72
0.00	0.00	0.00

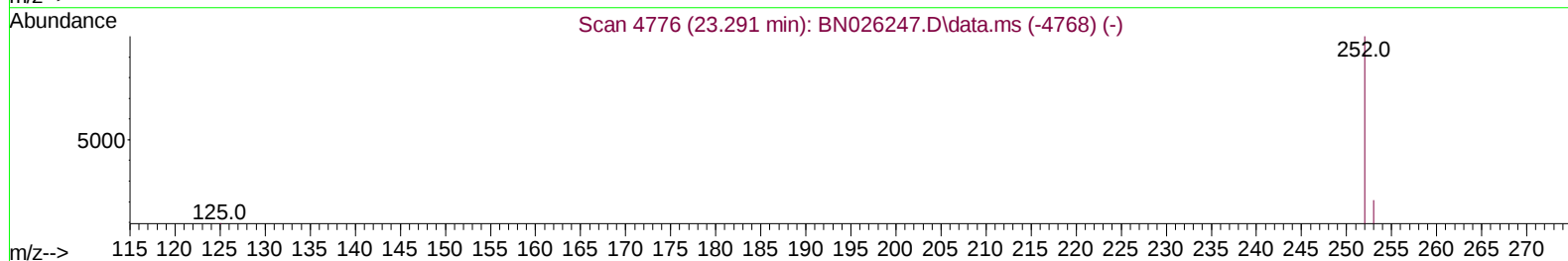
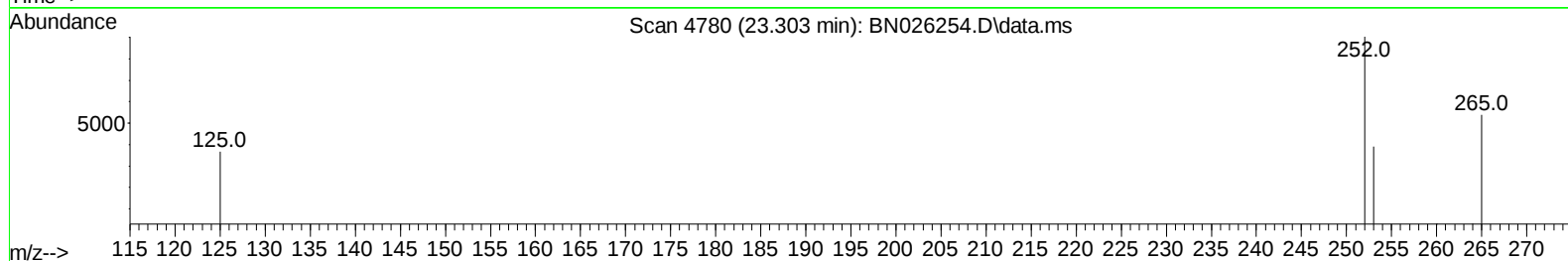
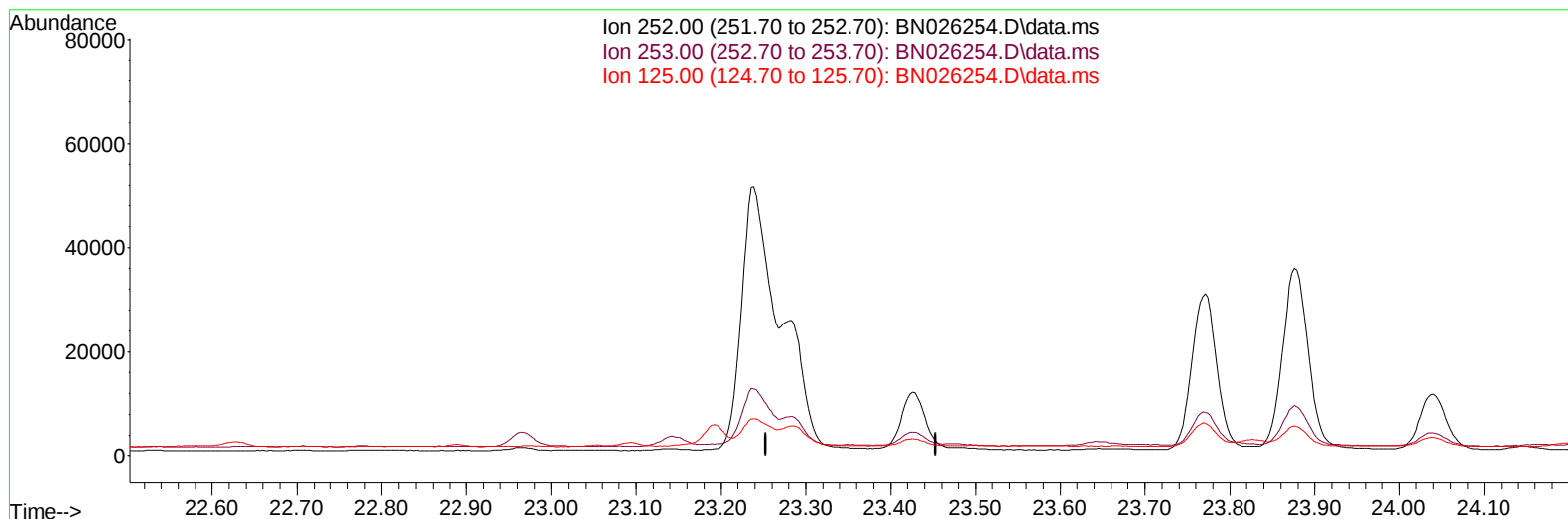
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026254.D
 Acq On : 04 Jul 2023 09:28
 Operator : MA/JU
 Sample : 03245-15DL 5X
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:28:38 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

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



TIC: BN026254.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

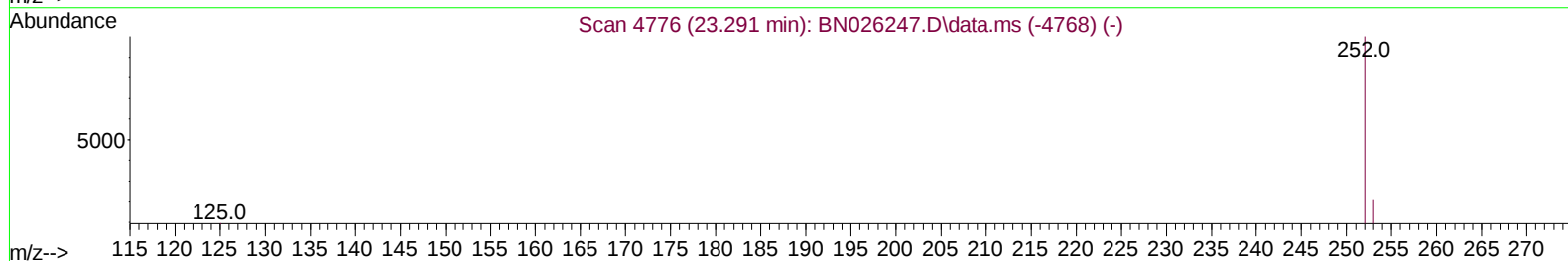
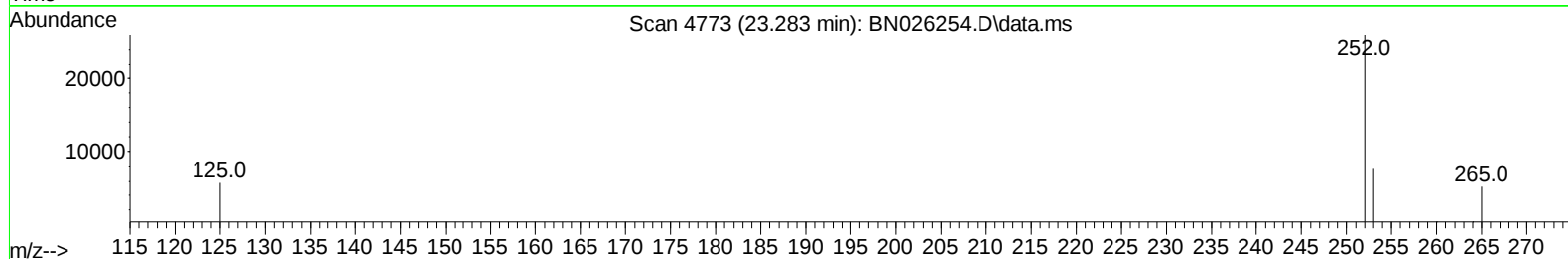
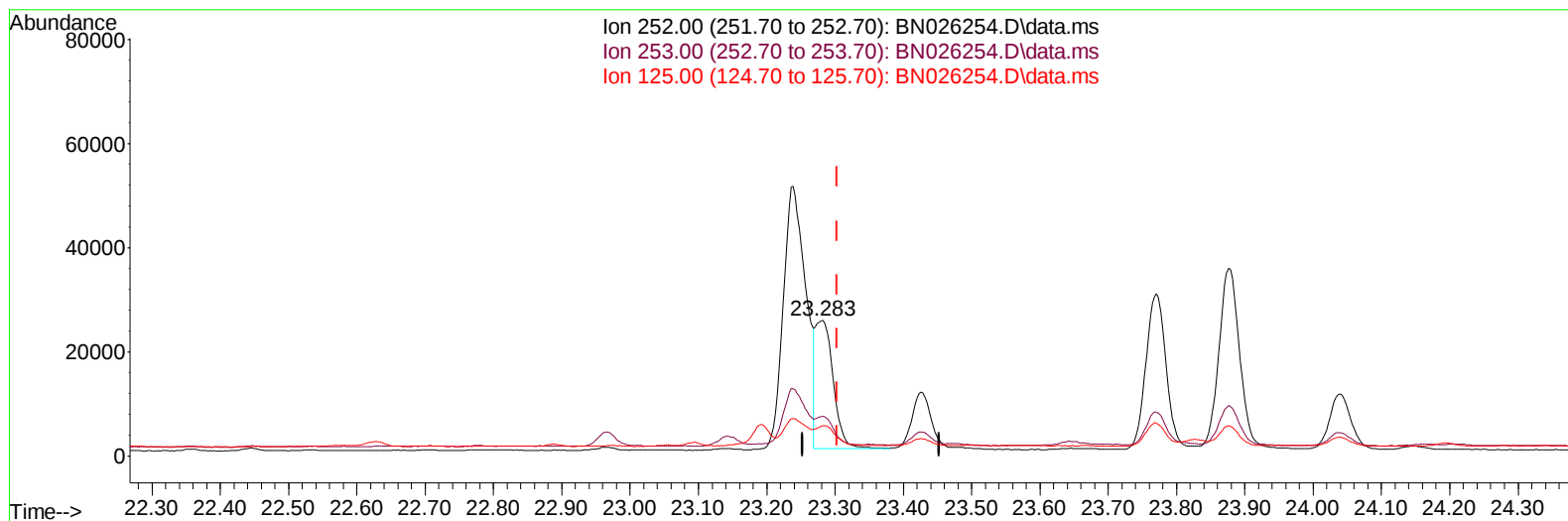
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026254.D
 Acq On : 04 Jul 2023 09:28
 Operator : MA/JU
 Sample : 03245-15DL 5X
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:28:38 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

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



TIC: BN026254.D\data.ms

(25) Benzo(k)fluoranthene

23.283min (-0.021) 0.53 ng/u1 m

response 44523

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.54
125.00	18.70	22.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026254.D
 Acq On : 04 Jul 2023 09:28
 Operator : MA/JU
 Sample : 03245-15DL 5X
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:28:38 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	8645	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	27815	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	15979	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	31779	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	18211	0.400	ng/ul	0.00
23) Perylene-d12	23.987	264	19621	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	4482	0.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	1310	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2536	0.037	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.809	128	23249	0.292	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	5344	0.105	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	2104	0.040	ng/ul	98
10) Acenaphthylene	14.311	152	21492	0.287	ng/ul	100
11) Acenaphthene	14.653	153	1654	0.027	ng/ul	94
12) Fluorene	15.639	166	3041	0.043	ng/ul#	95
15) Phenanthrene	17.385	178	68759	0.655	ng/ul	99
16) Anthracene	17.473	178	18030	0.193	ng/ul	98
19) Fluoranthene	19.400	202	157298	1.617	ng/ul	98
20) Pyrene	19.763	202	120006	1.186	ng/ul	97
21) Benzo(a)anthracene	21.514	228	69300	0.922	ng/ul	96
22) Chrysene	21.570	228	72052	0.922	ng/ul	97
24) Benzo(b)fluoranthene	23.239	252	115997m	1.385	ng/ul	
25) Benzo(k)fluoranthene	23.283	252	44523m	0.529	ng/ul	
26) Benzo(a)pyrene	23.876	252	73592	1.012	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.547	276	64248	0.809	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.551	278	15499	0.258	ng/ul#	84
29) Benzo(g,h,i)perylene	27.346	276	58207	0.824	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026254.D
Acq On : 04 Jul 2023 09:28
Operator : MA/JU
Sample : 03245-15DL 5X
Misc :
ALS Vial : 111 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGH3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:28:38 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 : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

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

