

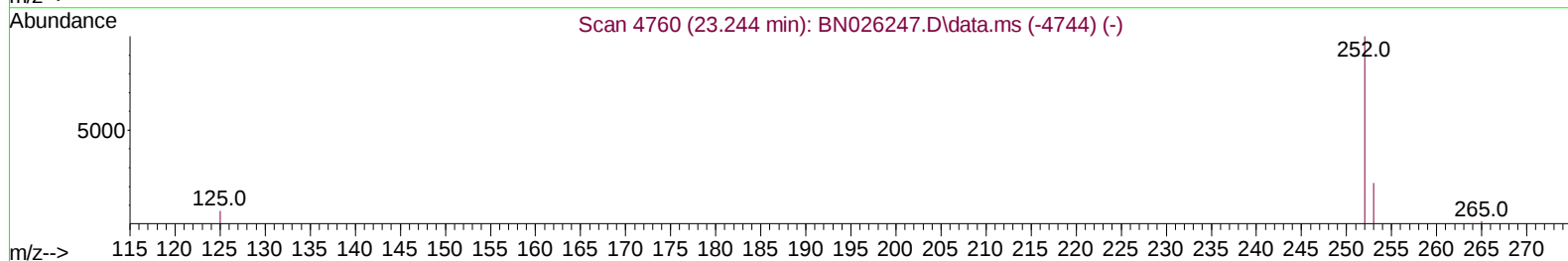
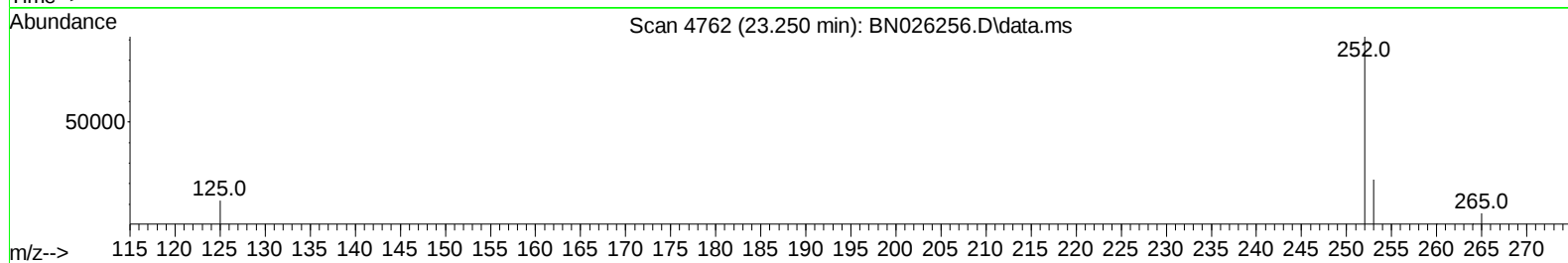
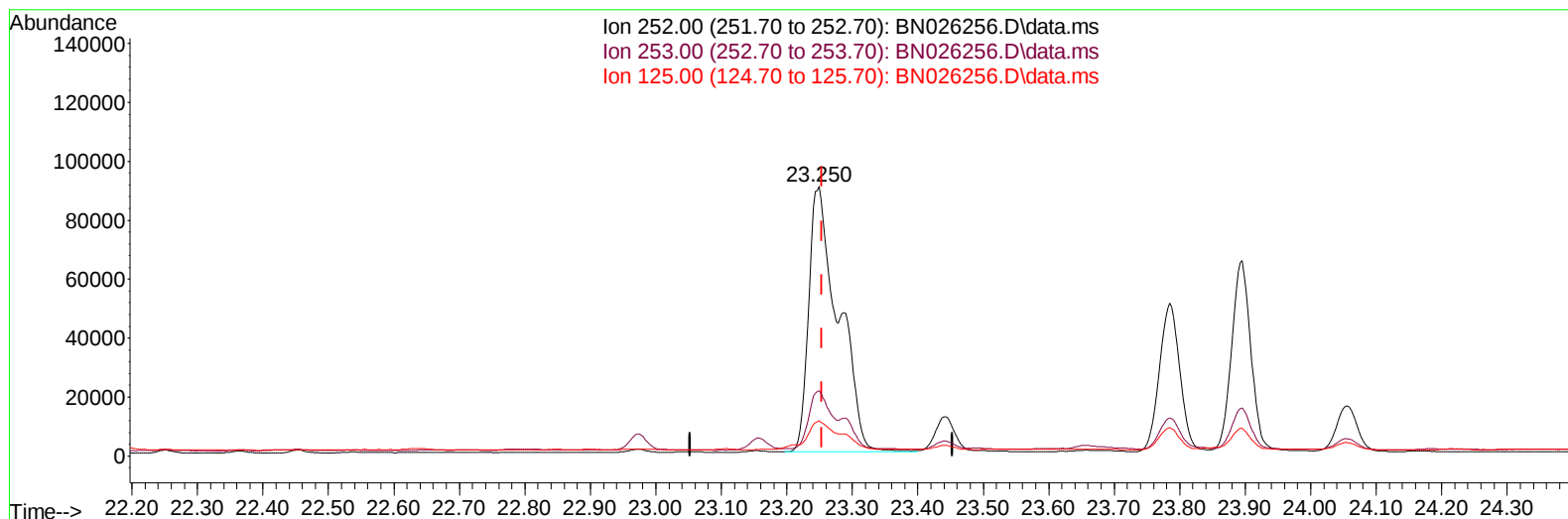
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026256.D
Acq On : 04 Jul 2023 10:42
Operator : MA/JU
Sample : 03245-17DL 5X
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGH5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:29:05 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: BN026256.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.004) 3.33 ng/u1

response 284132

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.08
125.00	17.90	13.02
0.00	0.00	0.00

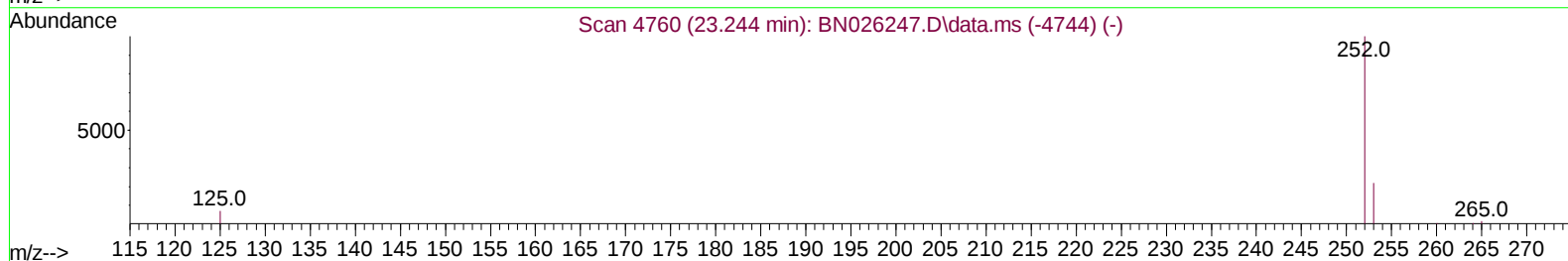
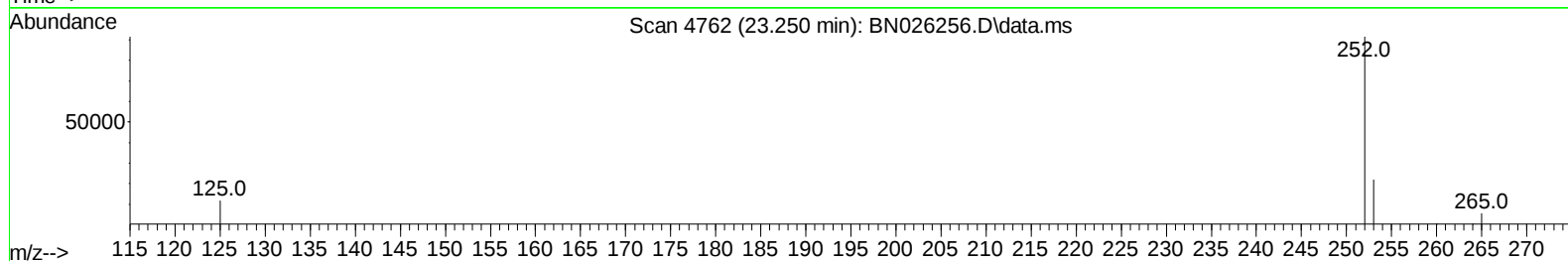
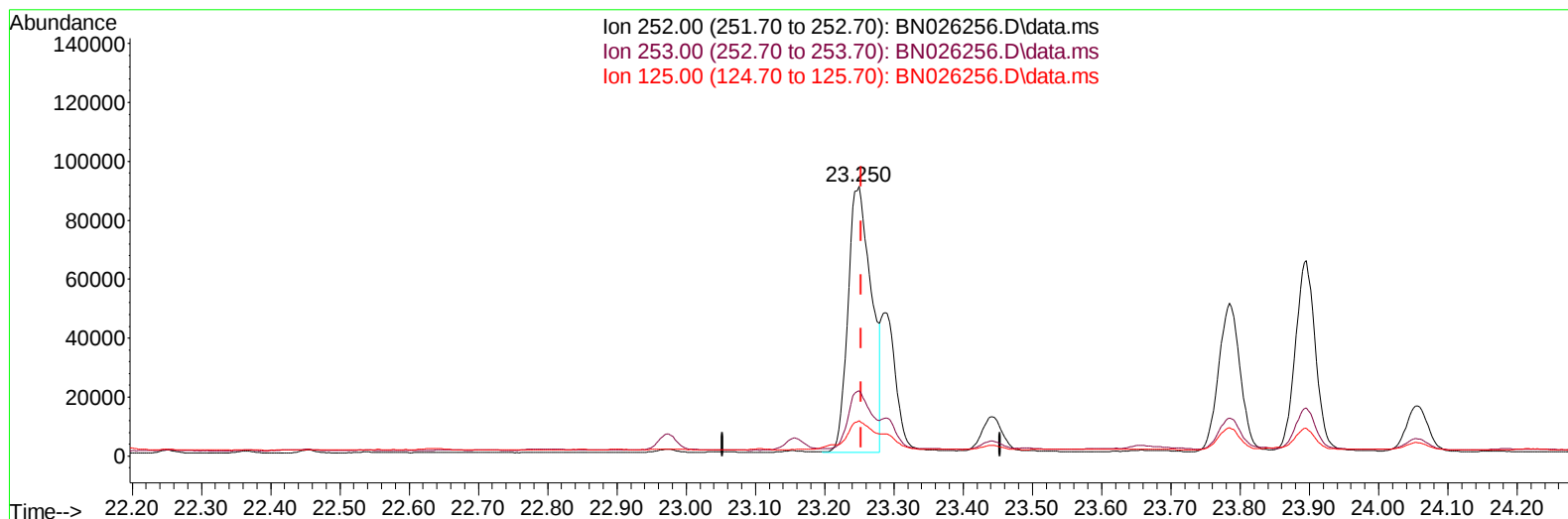
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026256.D
 Acq On : 04 Jul 2023 10:42
 Operator : MA/JU
 Sample : 03245-17DL 5X
 Misc :
 ALS Vial : 113 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:29:05 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: BN026256.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.004) 2.48 ng/ul m

response 211573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.08
125.00	17.90	13.02
0.00	0.00	0.00

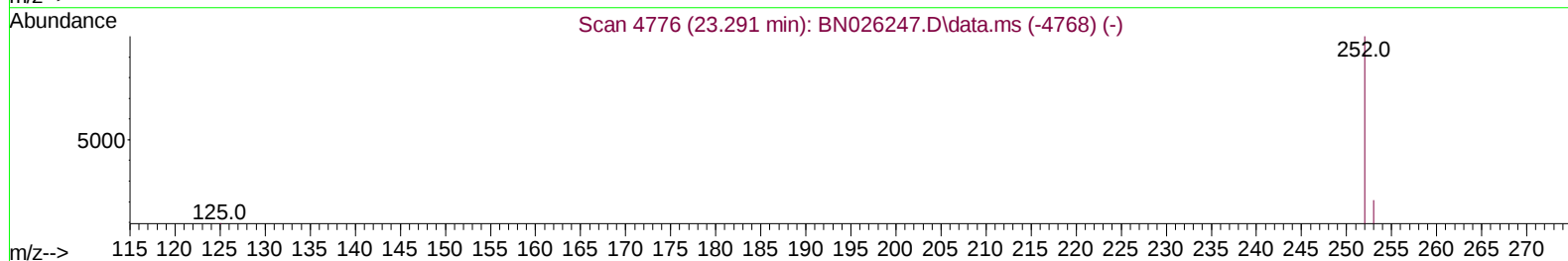
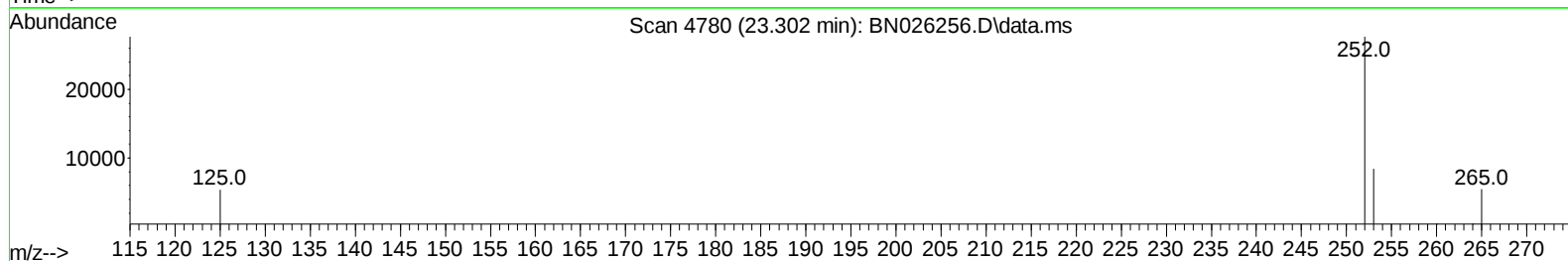
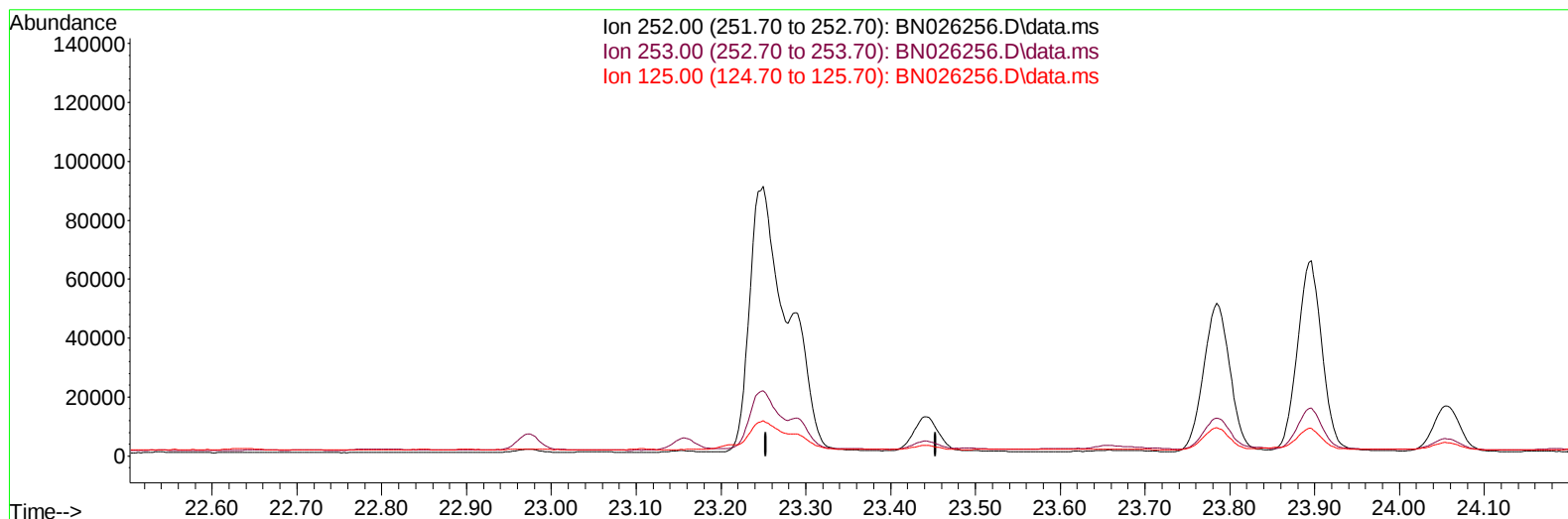
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026256.D
 Acq On : 04 Jul 2023 10:42
 Operator : MA/JU
 Sample : 03245-17DL 5X
 Misc :
 ALS Vial : 113 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:29:05 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: BN026256.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

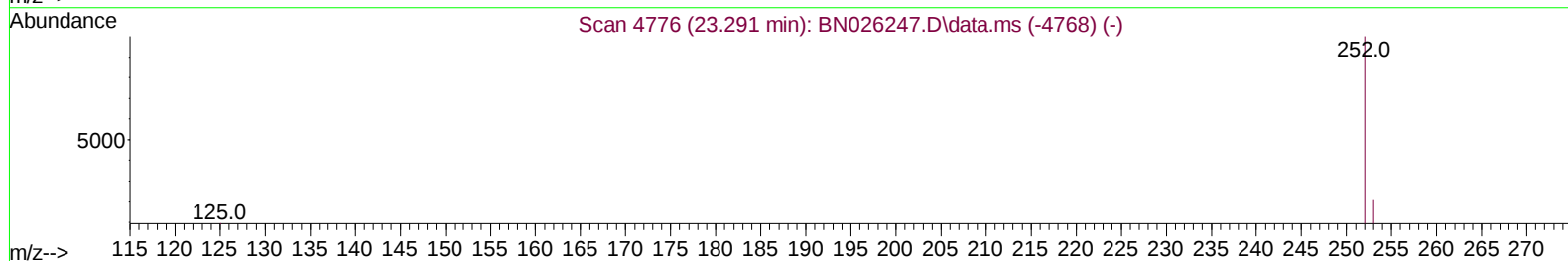
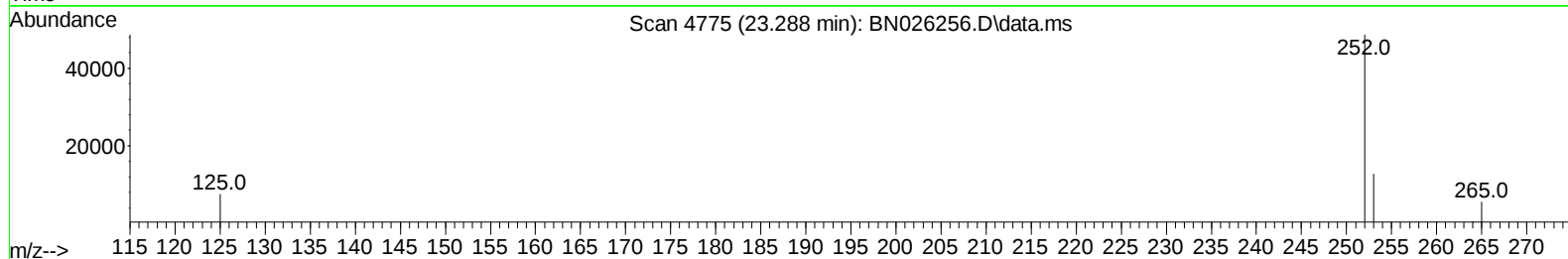
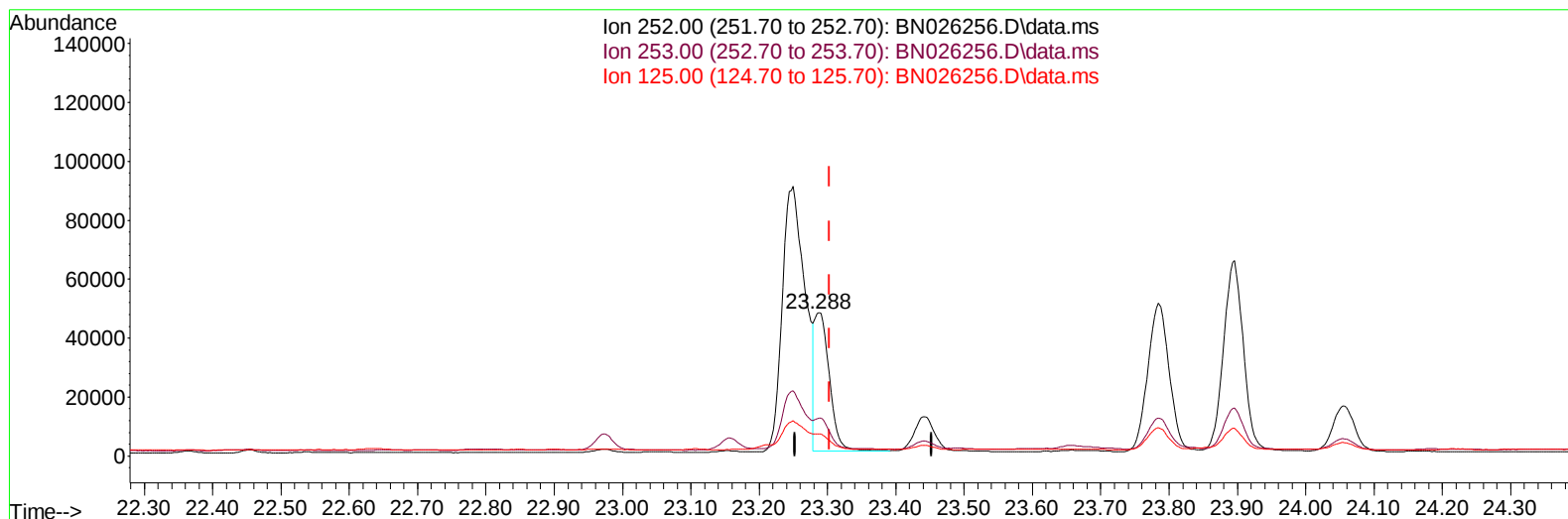
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026256.D
 Acq On : 04 Jul 2023 10:42
 Operator : MA/JU
 Sample : 03245-17DL 5X
 Misc :
 ALS Vial : 113 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:29:05 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: BN026256.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.016) 0.81 ng/ul m

response 69648

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.48
125.00	18.70	15.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026256.D
 Acq On : 04 Jul 2023 10:42
 Operator : MA/JU
 Sample : 03245-17DL 5X
 Misc :
 ALS Vial : 113 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH5DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 04 23:29:05 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	9099	0.400	ng/ul	0.00
4) Naphthalene-d8	10.758	136	29131	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	16416	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	31428	0.400	ng/ul	0.00
17) Chrysene-d12	21.534	240	18579	0.400	ng/ul	0.00
23) Perylene-d12	23.995	264	20009	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	4040	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	1256	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	2139	0.030	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.807	128	6775	0.081	ng/ul	97
7) 2-Methylnaphthalene	12.424	142	3832	0.072	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	3595	0.065	ng/ul	100
10) Acenaphthylene	14.311	152	14391	0.187	ng/ul	97
11) Acenaphthene	14.653	153	4097	0.065	ng/ul	98
12) Fluorene	15.638	166	5095	0.071	ng/ul#	98
15) Phenanthrene	17.380	178	143300	1.380	ng/ul	99
16) Anthracene	17.473	178	26317	0.285	ng/ul	97
19) Fluoranthene	19.400	202	350993	3.537	ng/ul	96
20) Pyrene	19.762	202	273717	2.652	ng/ul	96
21) Benzo(a)anthracene	21.516	228	118086	1.541	ng/ul	98
22) Chrysene	21.569	228	139902	1.754	ng/ul	98
24) Benzo(b)fluoranthene	23.250	252	211573m	2.477	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	69648m	0.812	ng/ul	
26) Benzo(a)pyrene	23.896	252	131270	1.770	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.580	276	101554	1.253	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.590	278	23976	0.391	ng/ul	93
29) Benzo(g,h,i)perylene	27.385	276	99611	1.382	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026256.D
Acq On : 04 Jul 2023 10:42
Operator : MA/JU
Sample : 03245-17DL 5X
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGH5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:29:05 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

