

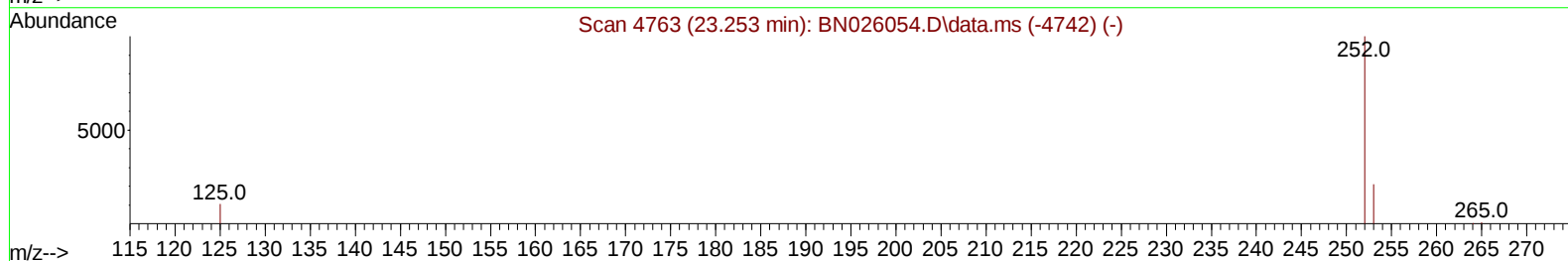
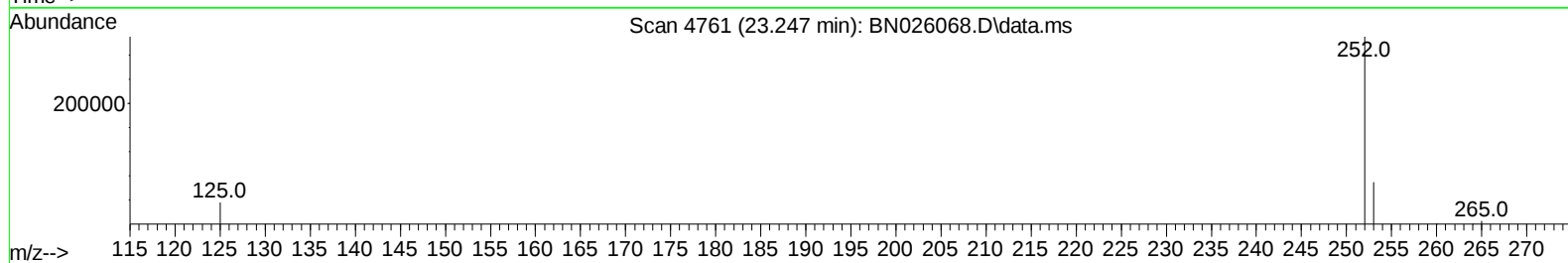
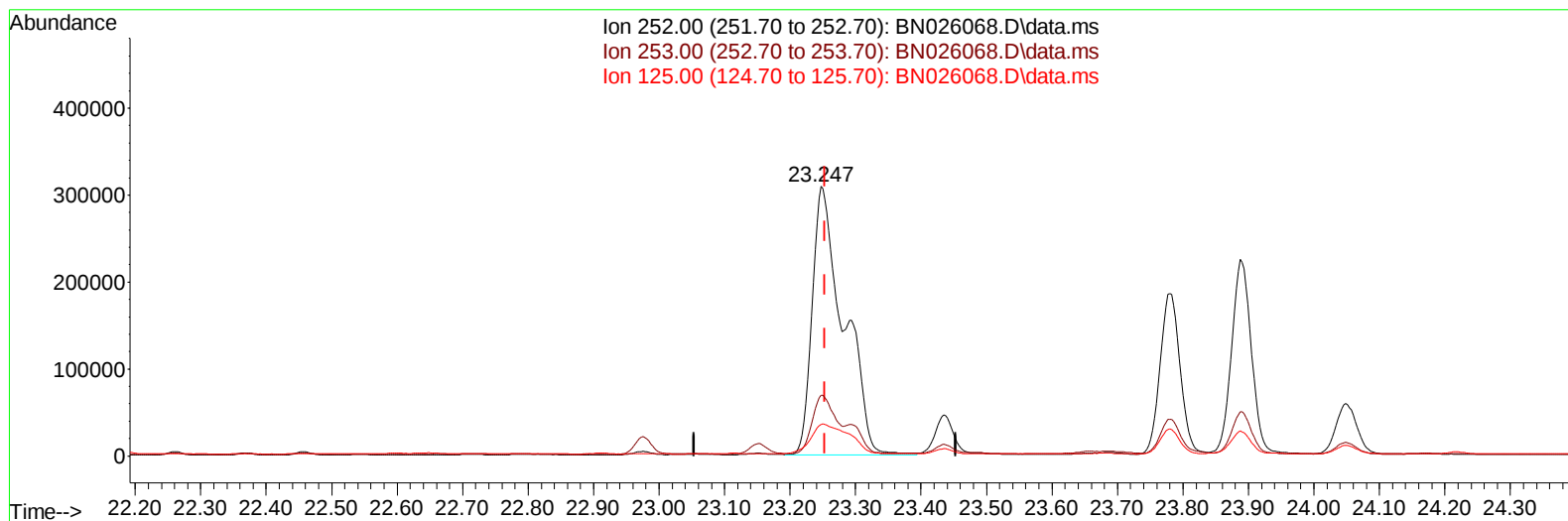
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026068.D
Acq On : 28 Jun 2023 21:06
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS7

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:16:26 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 06/29/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BN026068.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 15.21 ng/u1

response 1024951

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.49
125.00	17.90	11.69
0.00	0.00	0.00

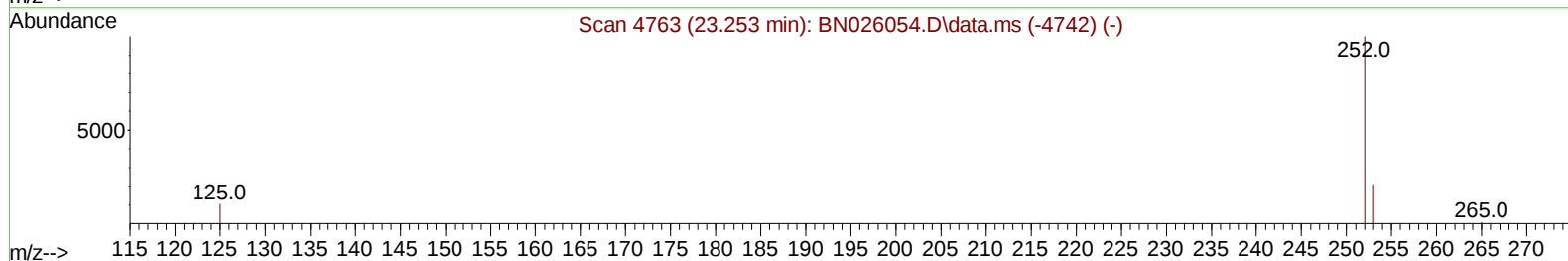
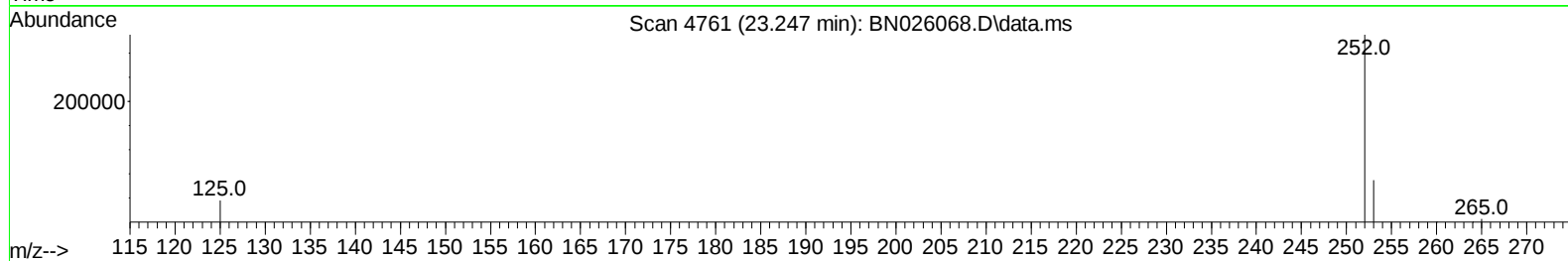
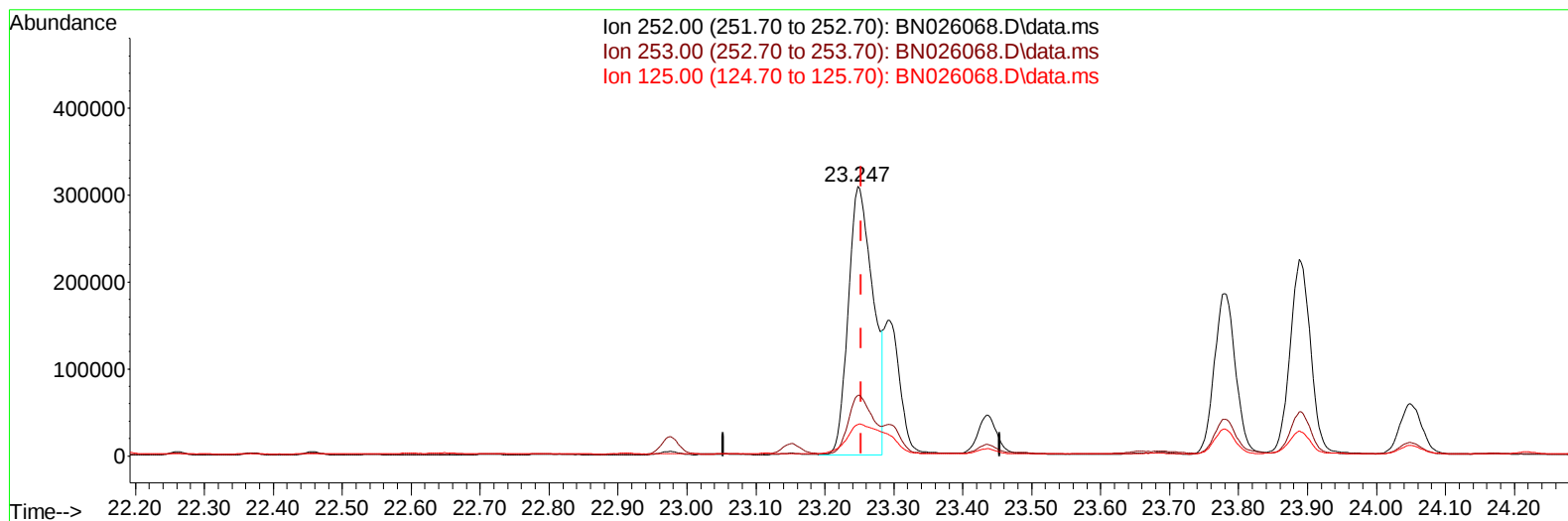
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026068.D
 Acq On : 28 Jun 2023 21:06
 Operator : MA/JU
 Sample : 03142-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS7

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:16:26 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 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026068.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 11.42 ng/ul m

response 769787

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.49
125.00	17.90	11.69
0.00	0.00	0.00

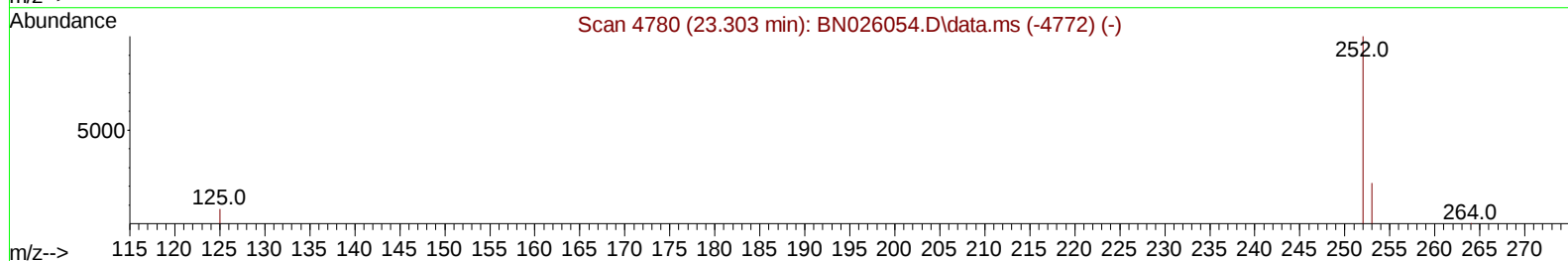
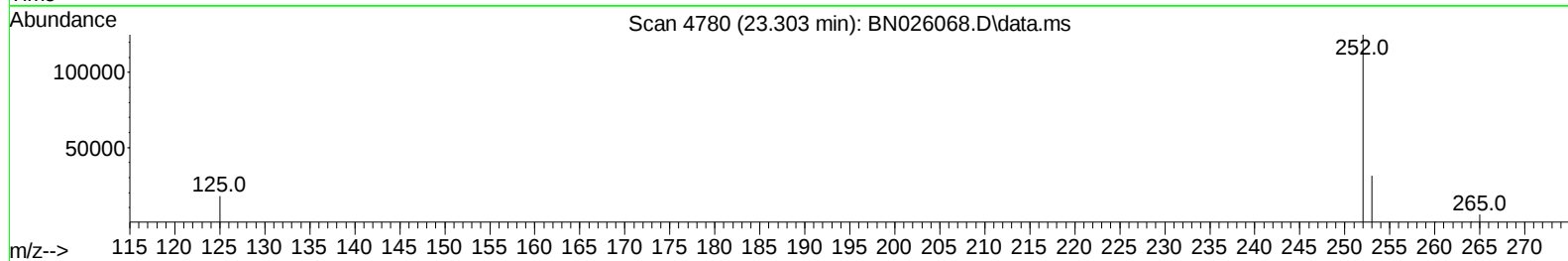
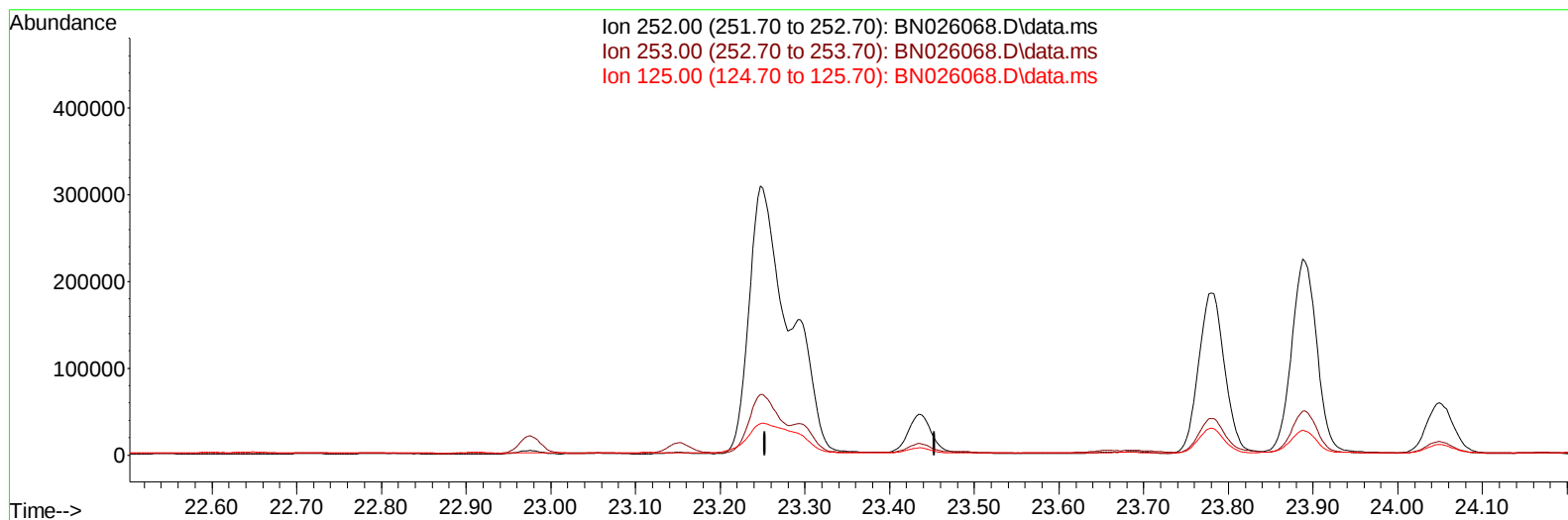
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026068.D
 Acq On : 28 Jun 2023 21:06
 Operator : MA/JU
 Sample : 03142-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS7

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:16:26 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 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026068.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

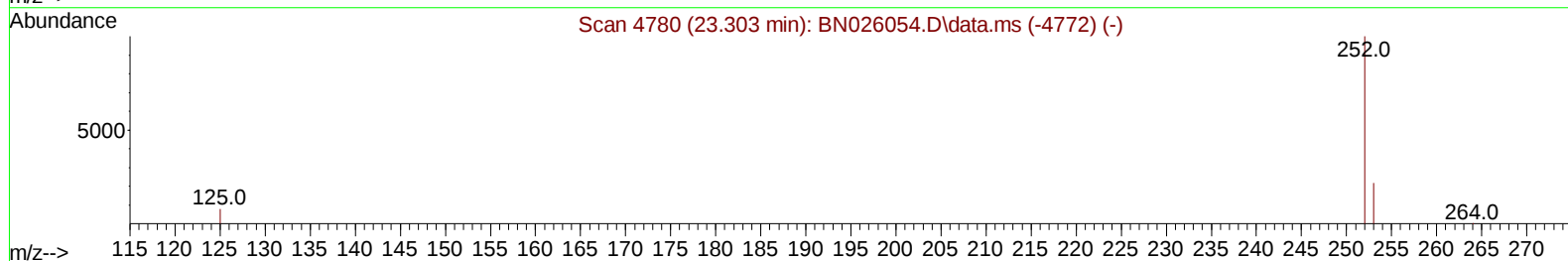
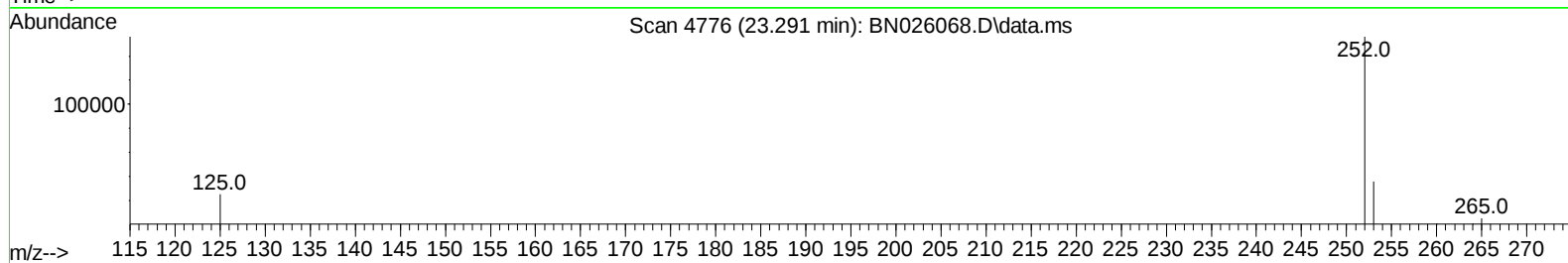
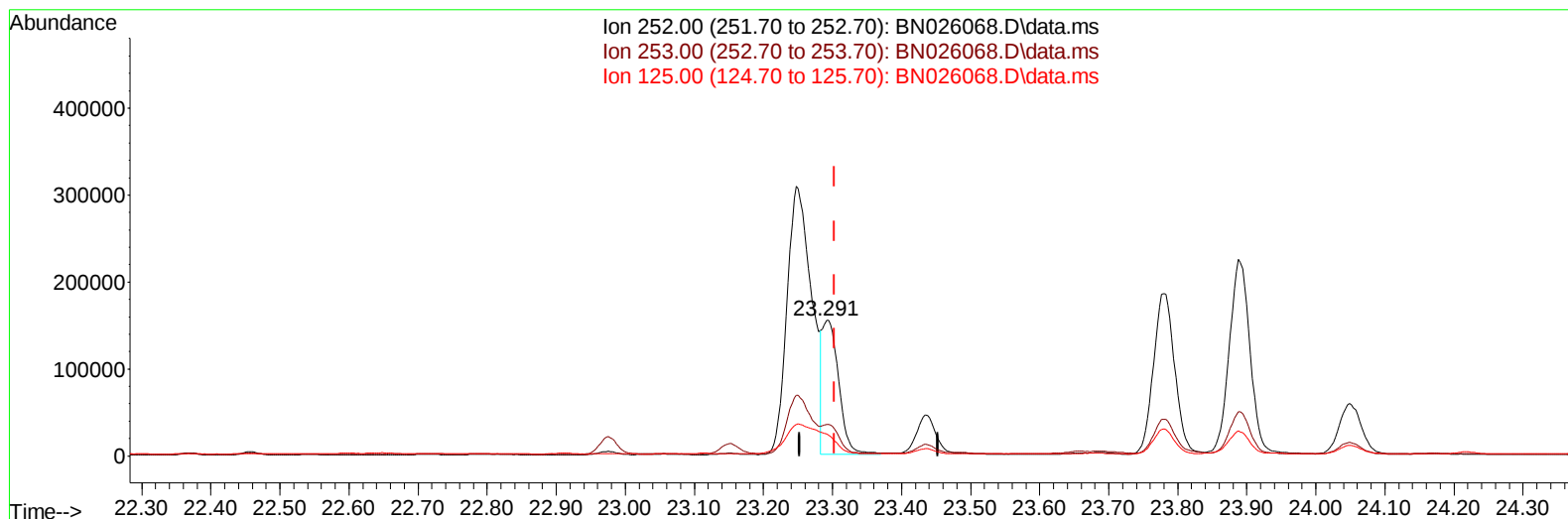
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026068.D
 Acq On : 28 Jun 2023 21:06
 Operator : MA/JU
 Sample : 03142-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS7

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:16:26 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 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026068.D\data.ms

(25) Benzo(k)fluoranthene

23.291min (-0.012) 3.72 ng/u1 m

response 251534

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.06#
125.00	18.70	16.07
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026068.D
 Acq On : 28 Jun 2023 21:06
 Operator : MA/JU
 Sample : 03142-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 28 23:16:26 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	7.967	152	7858	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	25528	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	15627	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	32159	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	17332	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	15788	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	19892	2.248	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	6242	0.159	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	12296	0.186	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.831	128	79421	1.086	ng/ul	99
7) 2-Methylnaphthalene	12.442	142	30575	0.656	ng/ul	100
8) 1-Methylnaphthalene	12.656	142	24035	0.498	ng/ul	100
10) Acenaphthylene	14.330	152	26588	0.363	ng/ul	97
11) Acenaphthene	14.667	153	79797	1.333	ng/ul	99
12) Fluorene	15.653	166	68534	0.999	ng/ul	99
15) Phenanthrene	17.393	178	1092114	10.281	ng/ul	99
16) Anthracene	17.486	178	195832	2.074	ng/ul	100
19) Fluoranthene	19.410	202	1607369	17.363	ng/ul	97
20) Pyrene	19.772	202	1248475	12.966	ng/ul	96
21) Benzo(a)anthracene	21.523	228	533791	7.466	ng/ul	99
22) Chrysene	21.578	228	583116	7.838	ng/ul	98
24) Benzo(b)fluoranthene	23.247	252	769787m	11.424	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	251534m	3.717	ng/ul	
26) Benzo(a)pyrene	23.888	252	464025	7.928	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.551	276	366139	5.727	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.557	278	90199	1.864	ng/ul#	90
29) Benzo(g,h,i)perylene	27.342	276	362077	6.367	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026068.D
Acq On : 28 Jun 2023 21:06
Operator : MA/JU
Sample : 03142-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS7

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:16:26 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 06/29/2023
Supervised By :mohammad ahmed 06/30/2023

