

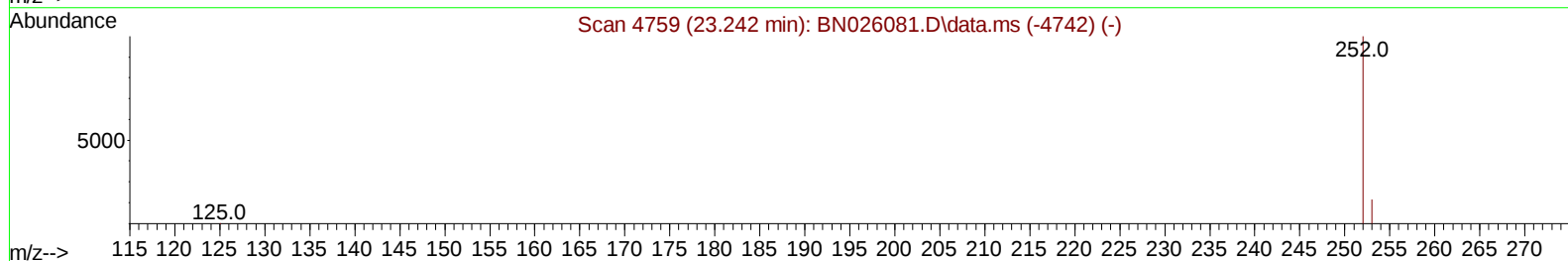
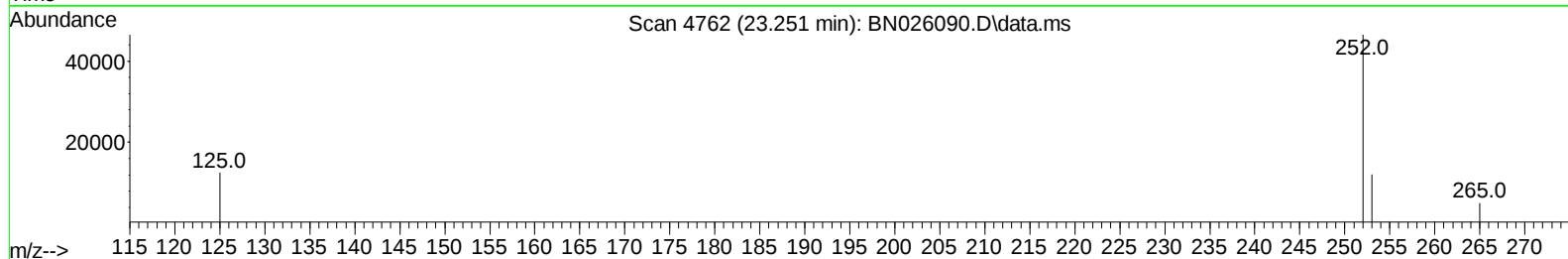
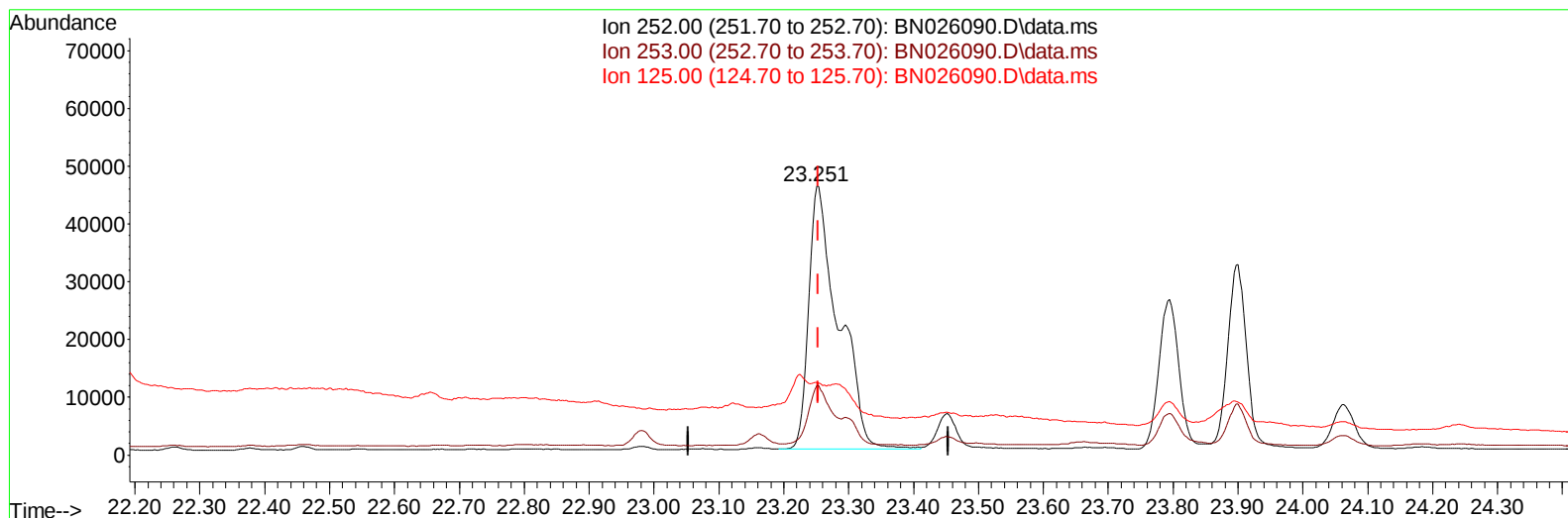
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026090.D
 Acq On : 29 Jun 2023 12:02
 Operator : MA/JU
 Sample : 03142-18RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT5RE

Manual IntegrationsAPPROVED

Quant Time: Jun 30 02:20:32 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: BN026090.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (-0.003) 2.20 ng/u1

response 146151

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.80
125.00	17.90	26.97
0.00	0.00	0.00

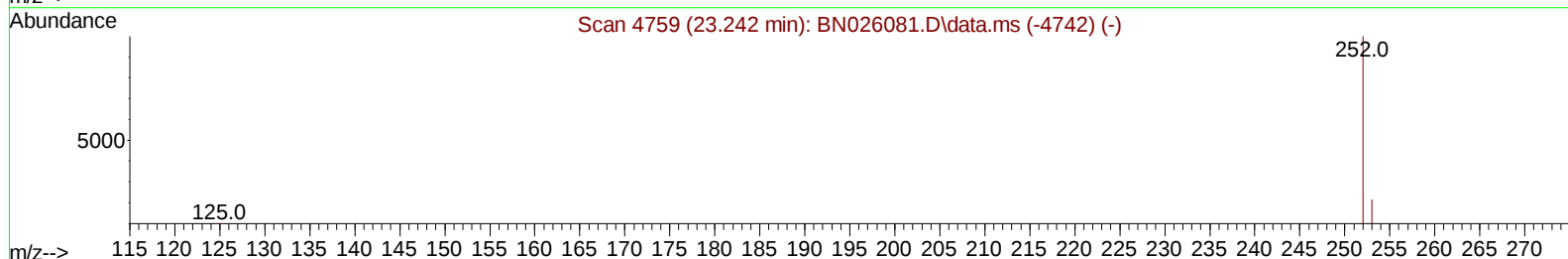
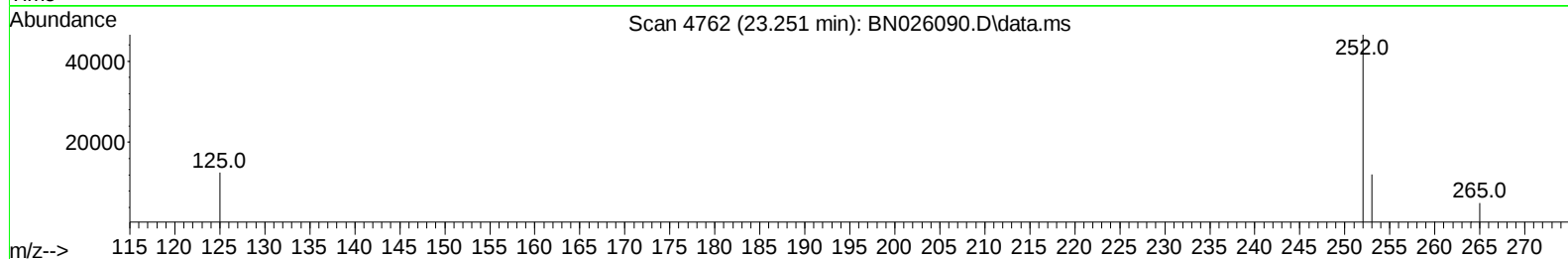
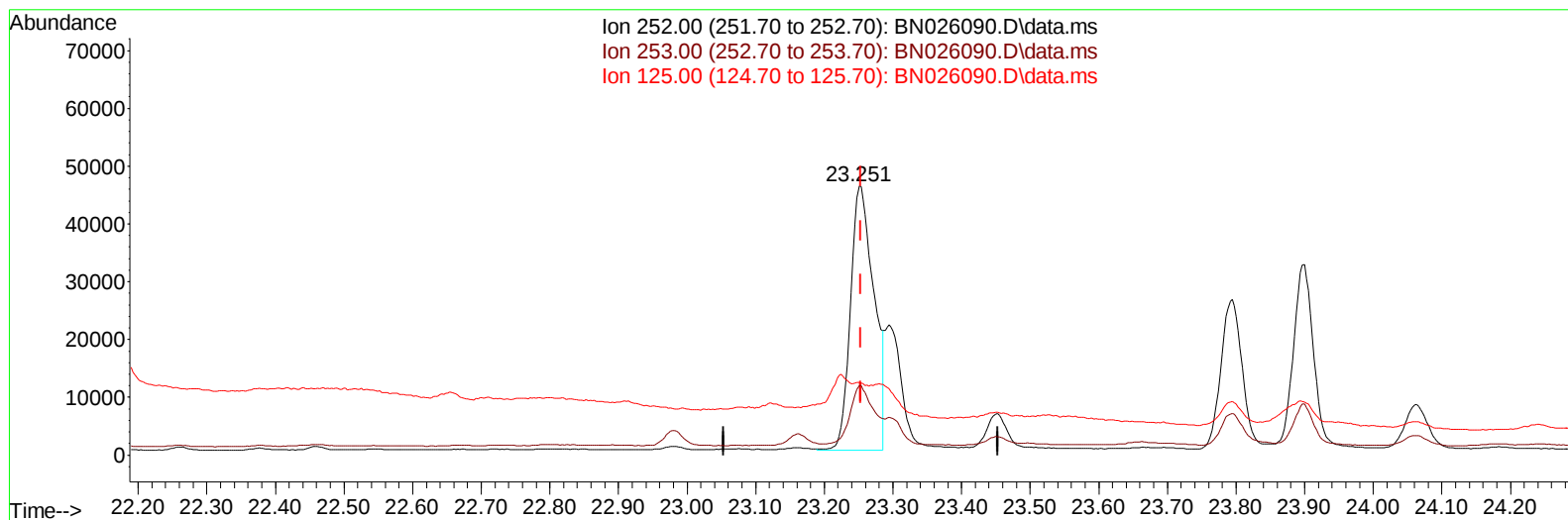
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026090.D
Acq On : 29 Jun 2023 12:02
Operator : MA/JU
Sample : 03142-18RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT5RE

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:43:13 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: BN026090.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (-0.003) 1.66 ng/u1 m

response 109882

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.80
125.00	17.90	26.97
0.00	0.00	0.00

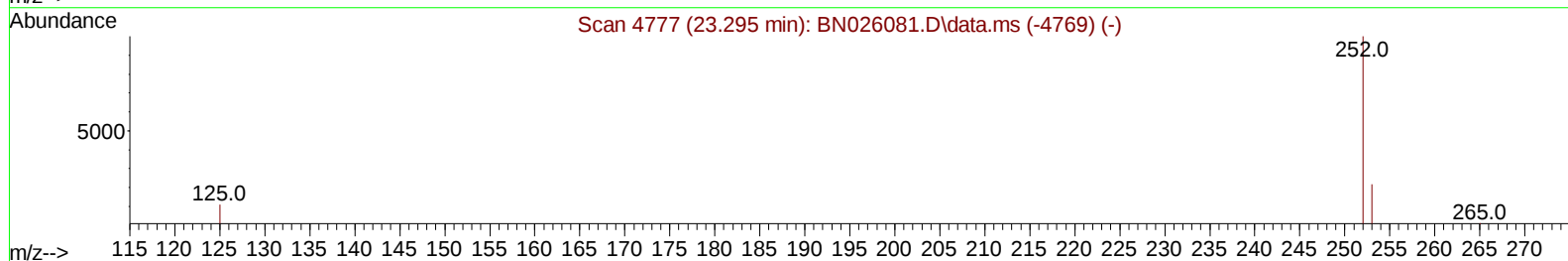
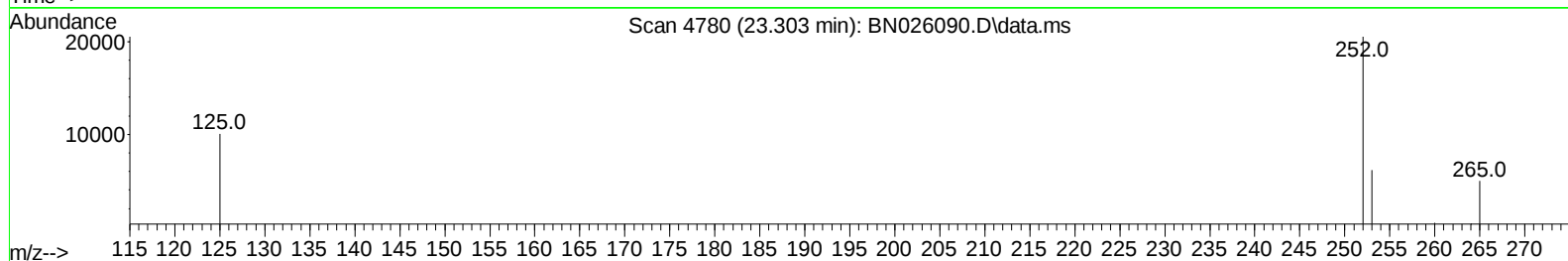
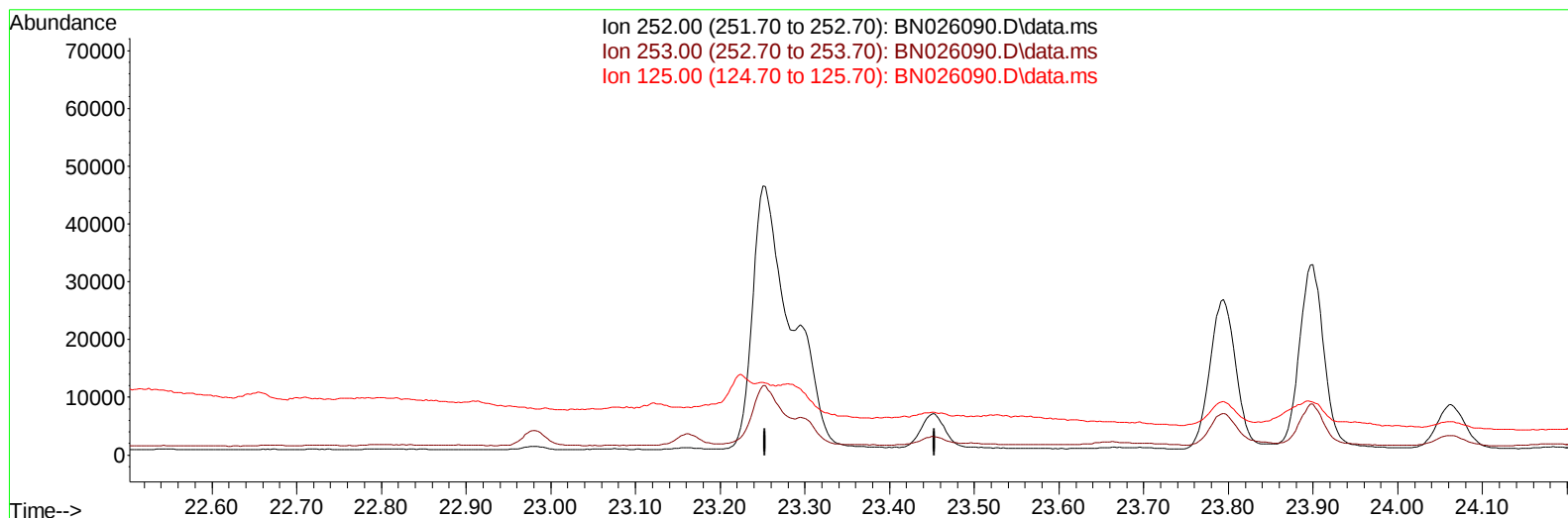
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026090.D
Acq On : 29 Jun 2023 12:02
Operator : MA/JU
Sample : 03142-18RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT5RE

Manual IntegrationsAPPROVED

Quant Time: Jun 30 02:20:32 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: BN026090.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

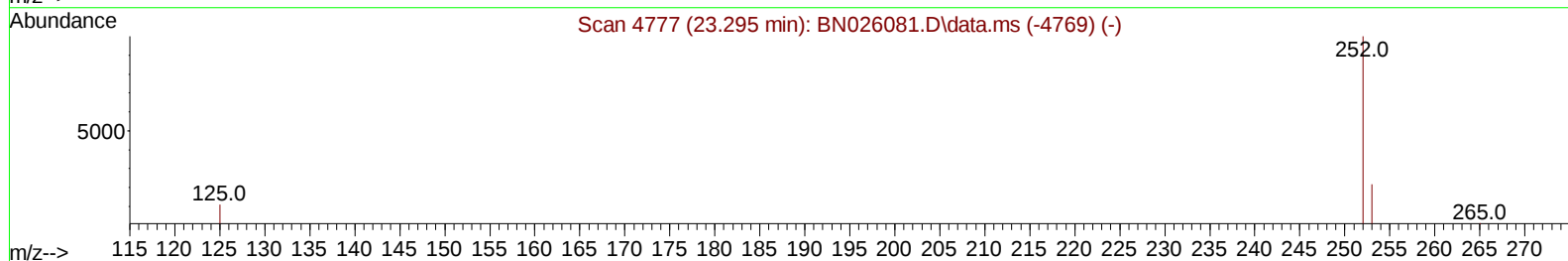
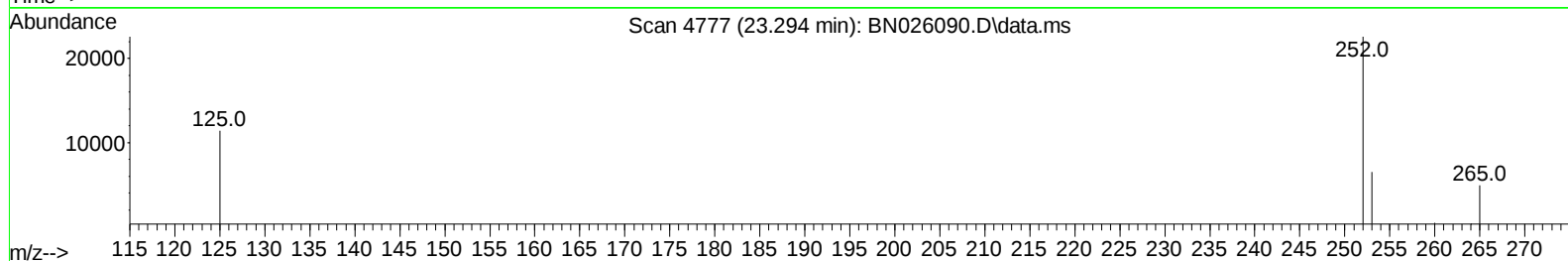
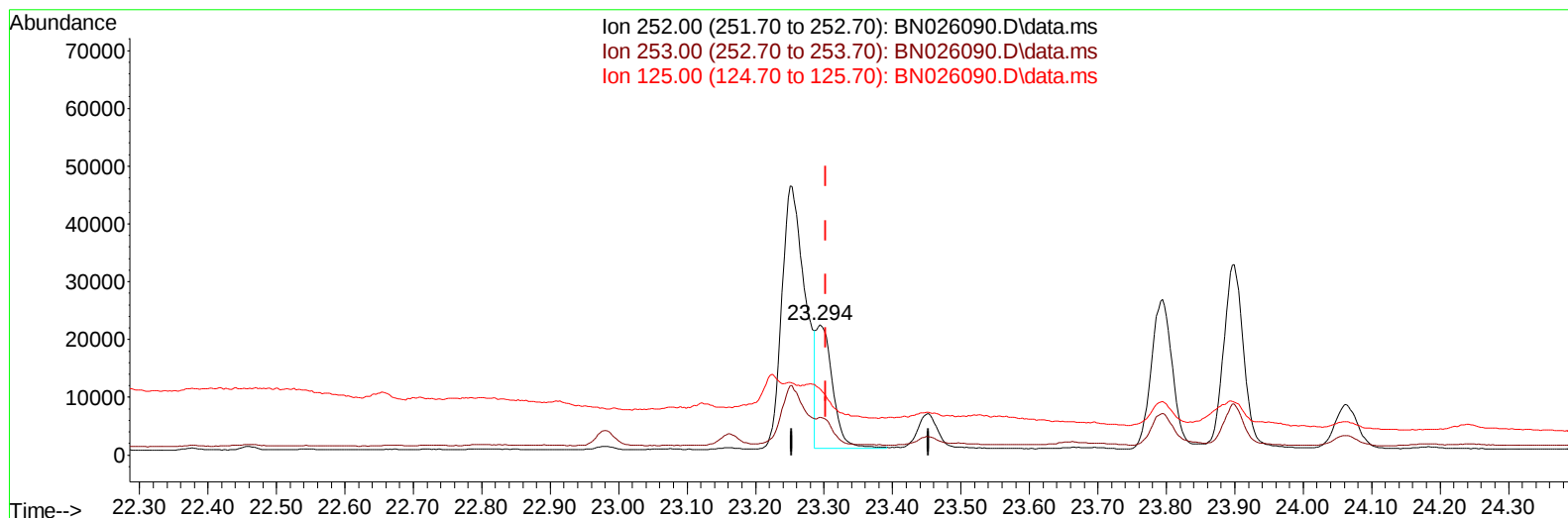
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026090.D
 Acq On : 29 Jun 2023 12:02
 Operator : MA/JU
 Sample : 03142-18RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT5RE

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:43:13 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: BN026090.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (-0.009) 0.54 ng/ul m

response 35952

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	28.85
125.00	18.70	50.62#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026090.D
 Acq On : 29 Jun 2023 12:02
 Operator : MA/JU
 Sample : 03142-18RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT5RE

Manual IntegrationsAPPROVED

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

Quant Time: Jun 30 00:43:13 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	7.968	152	7598	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	25111	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	14707	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	29285	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	15499	0.400	ng/ul	# 0.00
23) Perylene-d12	24.005	264	15540	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	8045	0.940	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	2413	0.062	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	4600	0.078	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.825	128	7935	0.110	ng/ul	97
7) 2-Methylnaphthalene	12.437	142	5013	0.109	ng/ul	100
8) 1-Methylnaphthalene	12.656	142	3669	0.077	ng/ul	99
10) Acenaphthylene	14.325	152	4281	0.062	ng/ul#	90
11) Acenaphthene	14.667	153	5658	0.100	ng/ul	99
12) Fluorene	15.653	166	4312	0.067	ng/ul#	97
15) Phenanthrene	17.393	178	89735	0.928	ng/ul	99
16) Anthracene	17.482	178	16544	0.192	ng/ul	94
19) Fluoranthene	19.410	202	193750	2.340	ng/ul	97
20) Pyrene	19.772	202	159858	1.857	ng/ul	96
21) Benzo(a)anthracene	21.523	228	69103	1.081	ng/ul	96
22) Chrysene	21.576	228	80575	1.211	ng/ul#	95
24) Benzo(b)fluoranthene	23.251	252	109882m	1.657	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	35952m	0.540	ng/ul	
26) Benzo(a)pyrene	23.900	252	64375	1.117	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.578	276	55496	0.882	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.588	278	13215	0.277	ng/ul#	81
29) Benzo(g,h,i)perylene	27.383	276	55077	0.984	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026090.D
Acq On : 29 Jun 2023 12:02
Operator : MA/JU
Sample : 03142-18RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT5RE

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:43:13 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

