

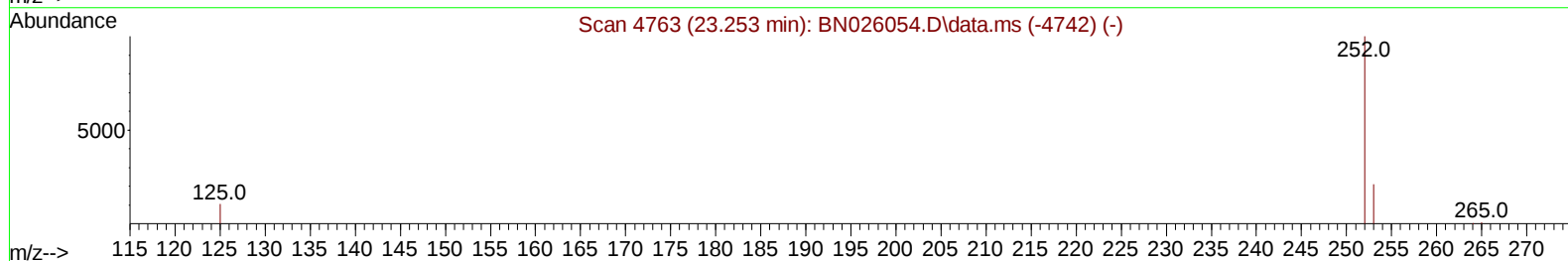
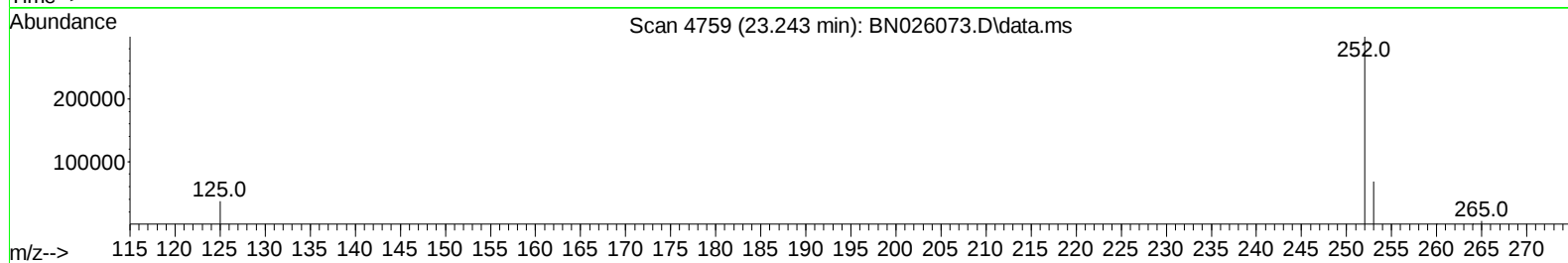
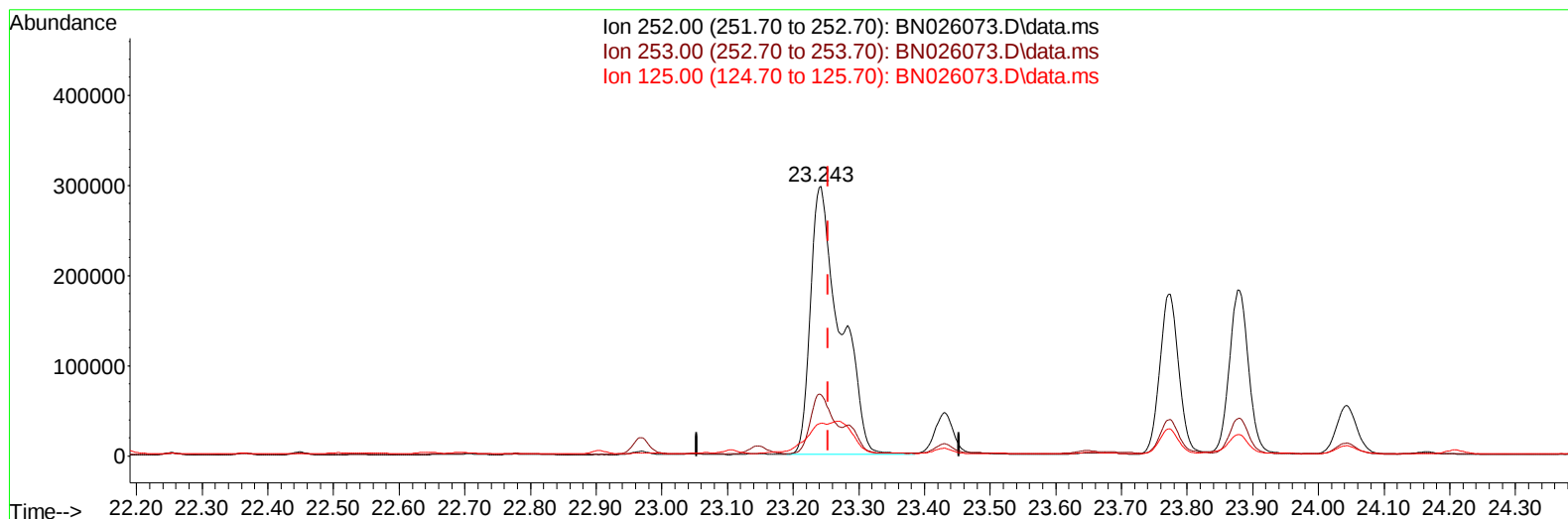
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026073.D
Acq On : 29 Jun 2023 00:44
Operator : MA/JU
Sample : 03142-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 01:59:30 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: BN026073.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (-0.011) 12.35 ng/u1

response 935347

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.77
125.00	17.90	12.19
0.00	0.00	0.00

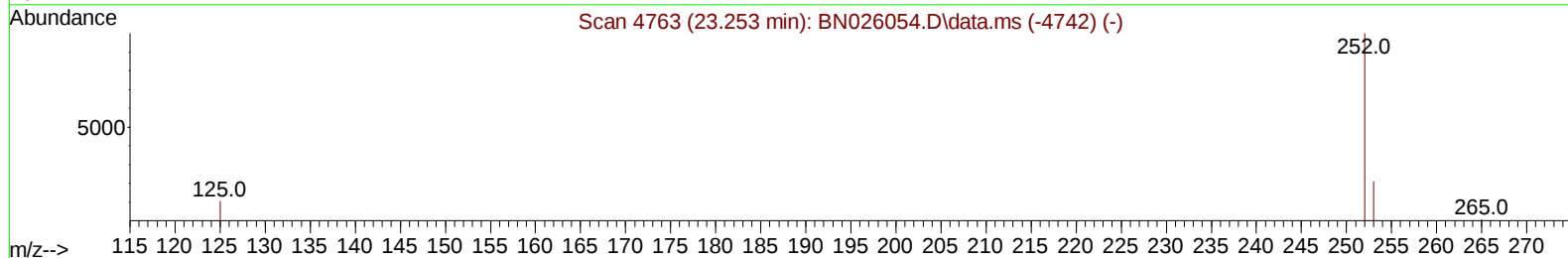
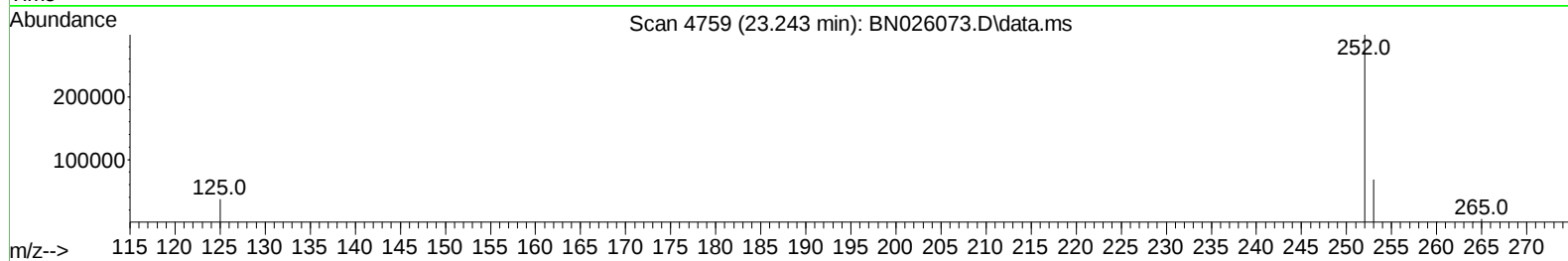
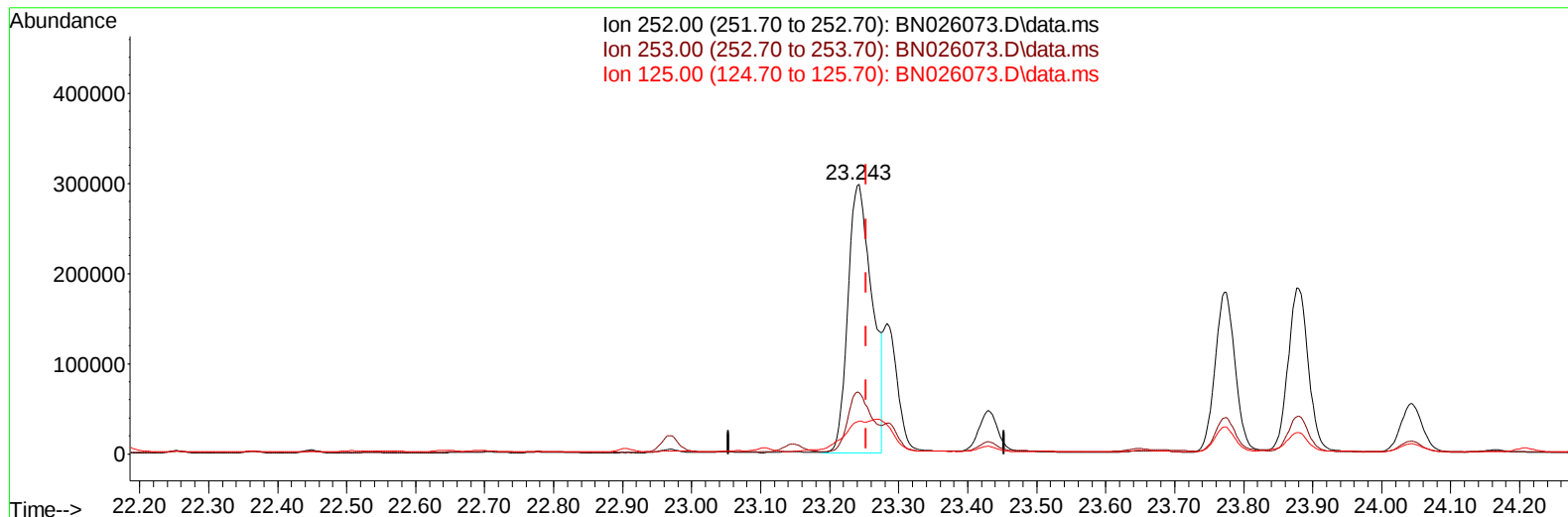
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026073.D
Acq On : 29 Jun 2023 00:44
Operator : MA/JU
Sample : 03142-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 01:59:30 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: BN026073.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (-0.011) 9.57 ng/u1 m

response 724621

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.77
125.00	17.90	12.19
0.00	0.00	0.00

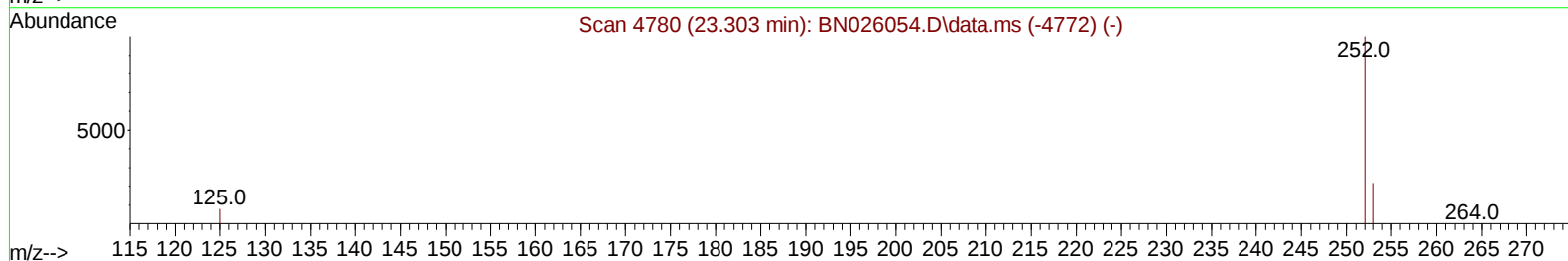
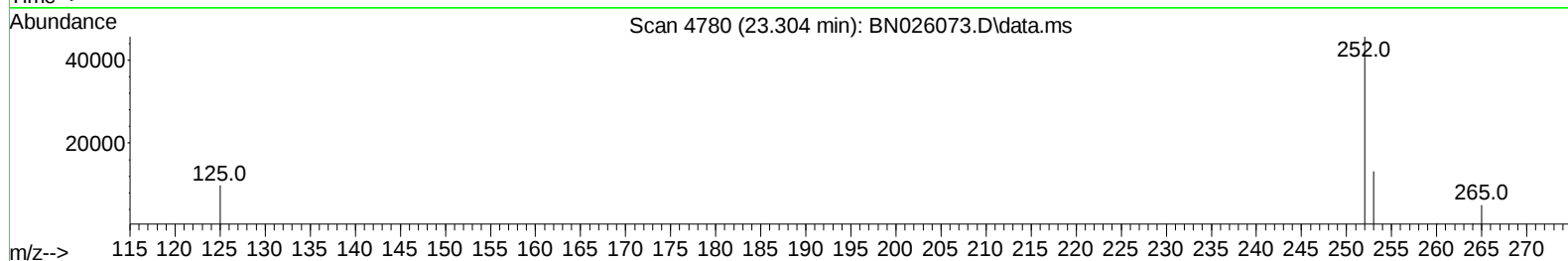
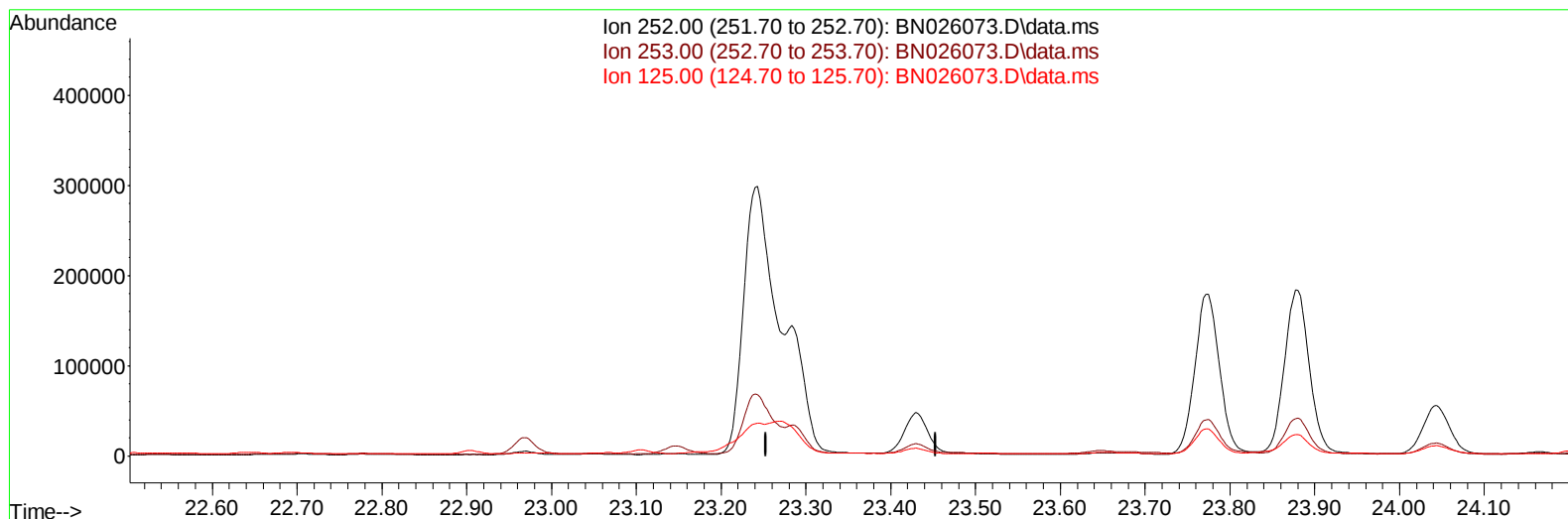
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026073.D
Acq On : 29 Jun 2023 00:44
Operator : MA/JU
Sample : 03142-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 01:59:30 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: BN026073.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

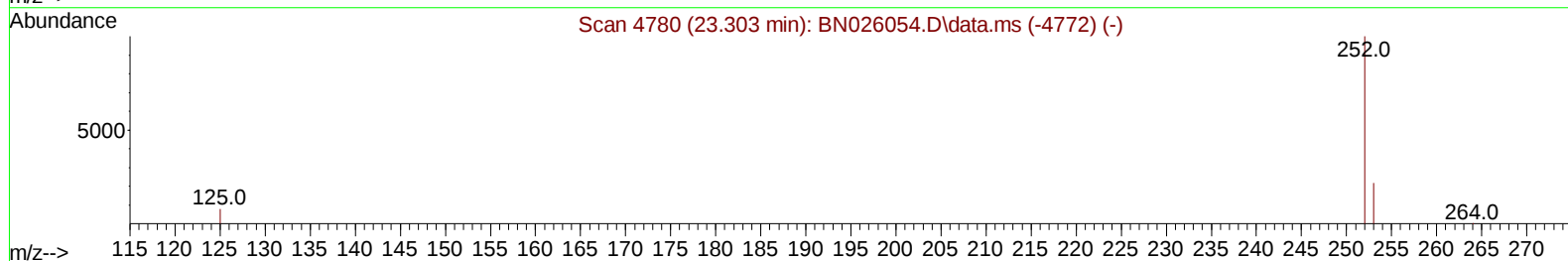
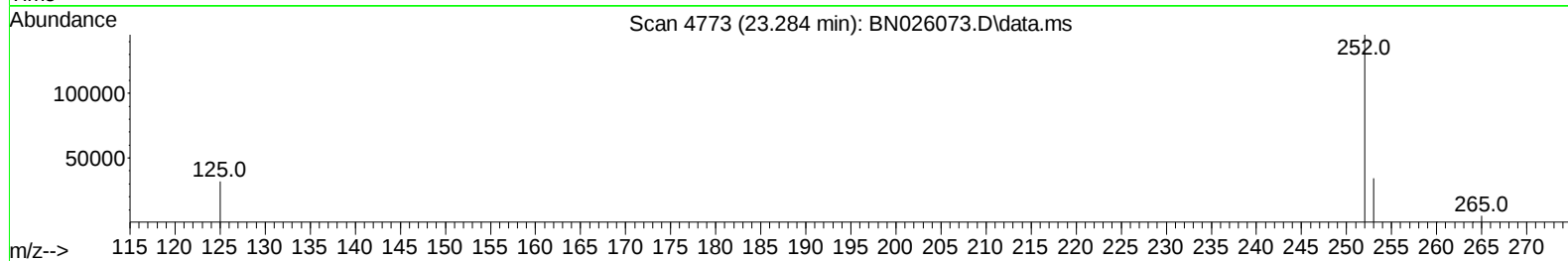
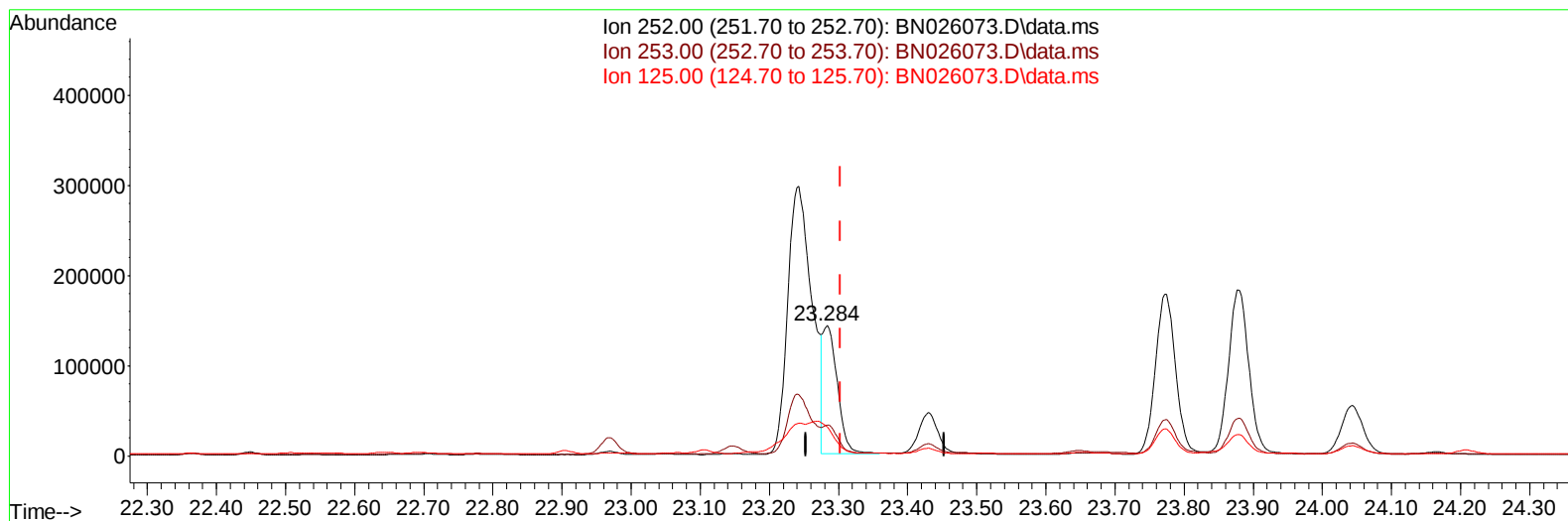
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026073.D
 Acq On : 29 Jun 2023 00:44
 Operator : MA/JU
 Sample : 03142-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 01:59:30 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: BN026073.D\data.ms

(25) Benzo(k)fluoranthene

23.284min (-0.019) 2.71 ng/u1 m

response 206207

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.72
125.00	18.70	22.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026073.D
 Acq On : 29 Jun 2023 00:44
 Operator : MA/JU
 Sample : 03142-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT0

Manual IntegrationsAPPROVED

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

Quant Time: Jun 29 01:59:30 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	8659	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	28198	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	17102	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	35339	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	20667	0.400	ng/ul	0.00
23) Perylene-d12	23.988	264	17738	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	21596	2.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	6529	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	13266	0.169	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.825	128	40972	0.507	ng/ul	100
7) 2-Methylnaphthalene	12.436	142	8714	0.169	ng/ul	98
8) 1-Methylnaphthalene	12.656	142	4532	0.085	ng/ul	99
10) Acenaphthylene	14.326	152	49863	0.623	ng/ul	100
11) Acenaphthene	14.668	153	4220	0.064	ng/ul	97
12) Fluorene	15.654	166	8066	0.107	ng/ul#	98
15) Phenanthrene	17.394	178	124681	1.068	ng/ul	99
16) Anthracene	17.483	178	81950	0.790	ng/ul	99
19) Fluoranthene	19.406	202	355121	3.217	ng/ul	99
20) Pyrene	19.773	202	360923	3.144	ng/ul	96
21) Benzo(a)anthracene	21.521	228	314261	3.686	ng/ul	97
22) Chrysene	21.574	228	452981	5.106	ng/ul	99
24) Benzo(b)fluoranthene	23.243	252	724621m	9.571	ng/ul	
25) Benzo(k)fluoranthene	23.284	252	206207m	2.712	ng/ul	
26) Benzo(a)pyrene	23.877	252	373511	5.680	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.552	276	296835	4.133	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.555	278	75547	1.390	ng/ul	92
29) Benzo(g,h,i)perylene	27.343	276	284233	4.449	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026073.D
Acq On : 29 Jun 2023 00:44
Operator : MA/JU
Sample : 03142-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT0

Manual IntegrationsAPPROVED

Quant Time: Jun 29 01:59:30 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

