

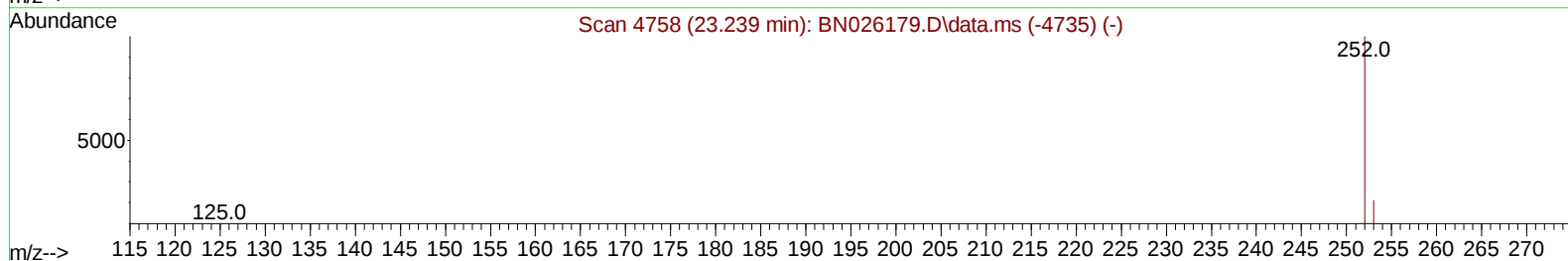
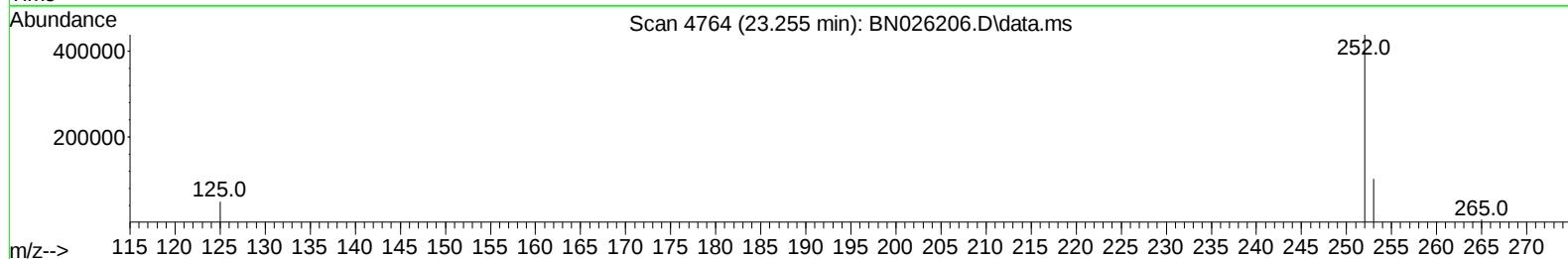
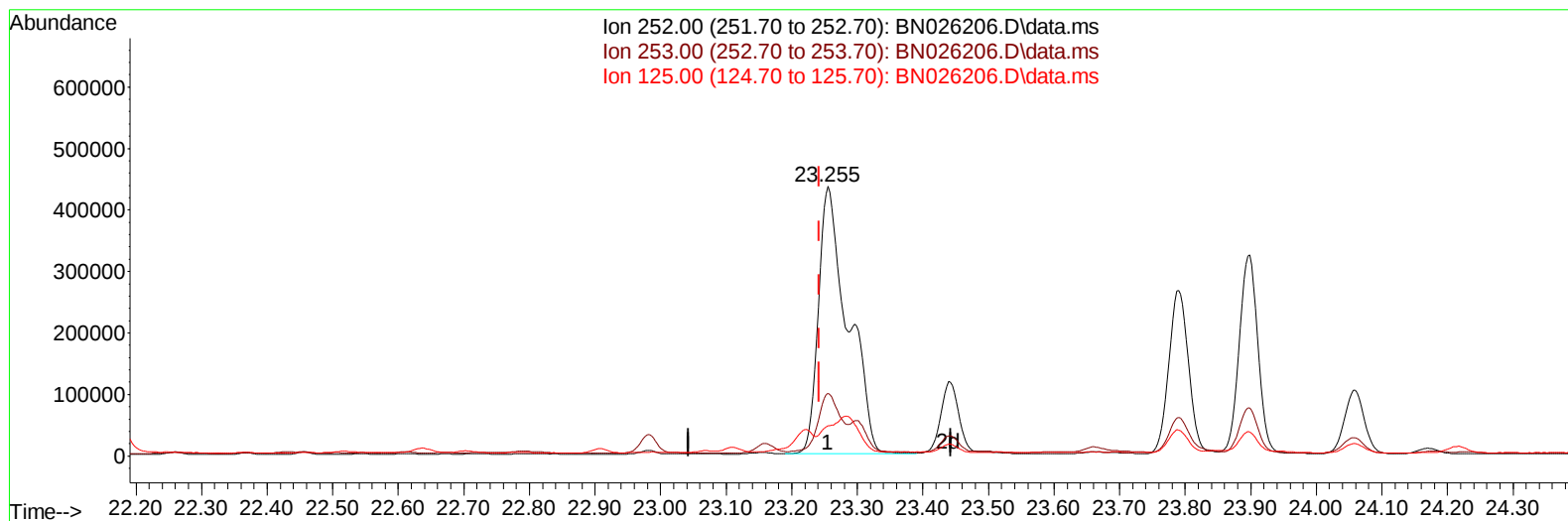
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026206.D
 Acq On : 03 Jul 2023 02:09
 Operator : MA/JU
 Sample : 03244-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:00 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026206.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (+ 0.013) 19.02 ng/u1

response 1361694

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.24
125.00	17.90	11.22
0.00	0.00	0.00

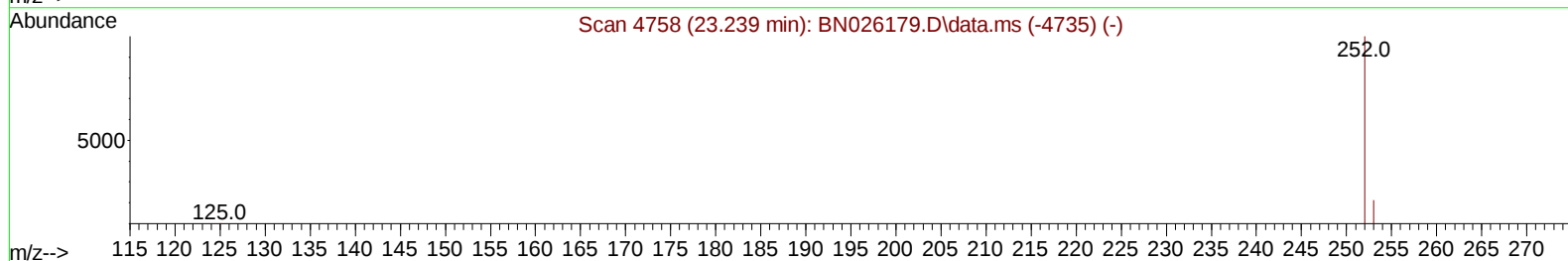
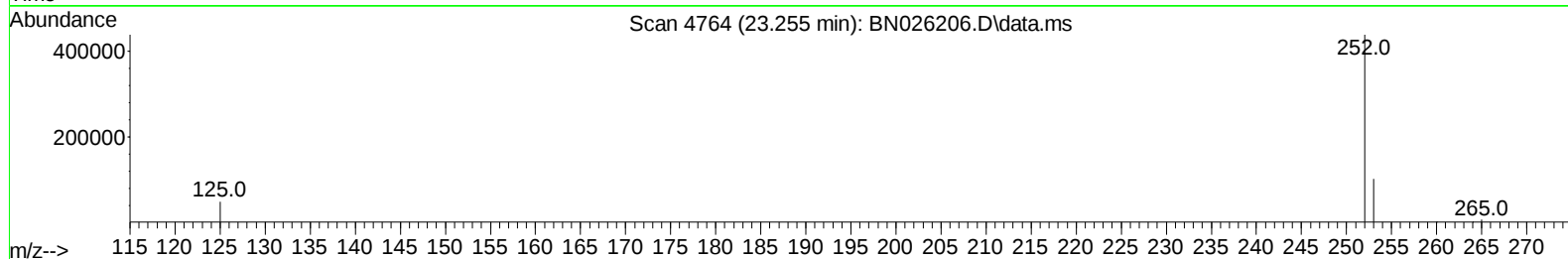
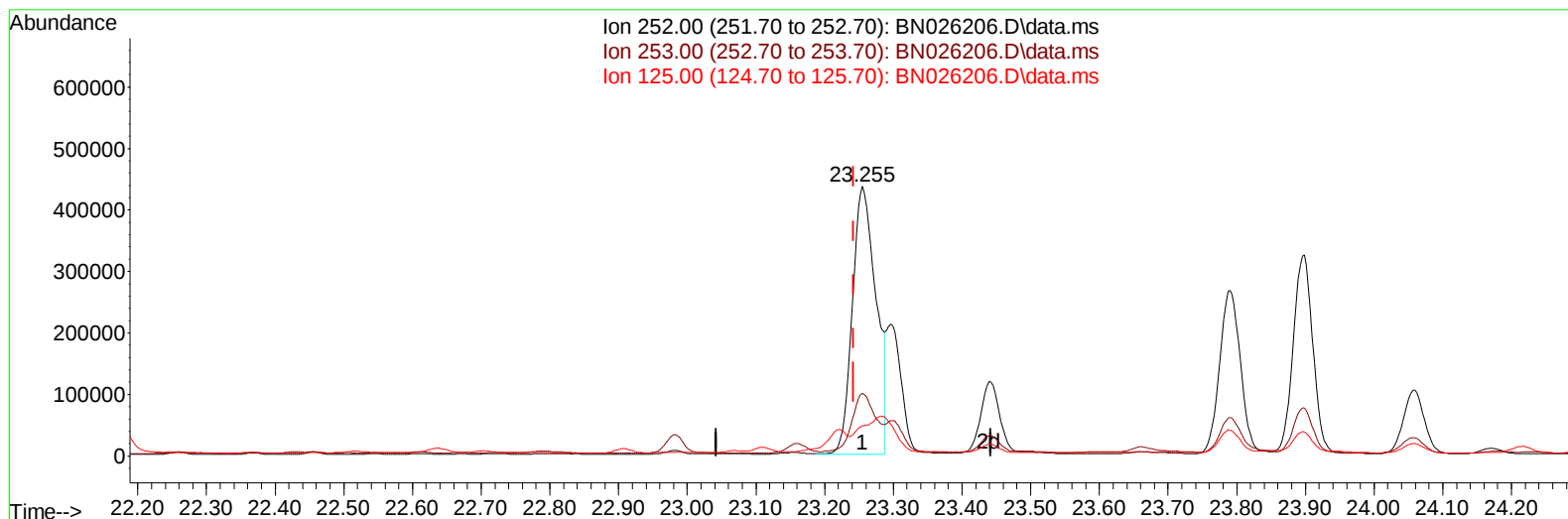
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026206.D
 Acq On : 03 Jul 2023 02:09
 Operator : MA/JU
 Sample : 03244-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:00 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026206.D\data.ms

(24) Benzo(b)fluoranthene

23.255min (+ 0.013) 14.61 ng/ul m

response 1045746

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.24
125.00	17.90	11.22
0.00	0.00	0.00

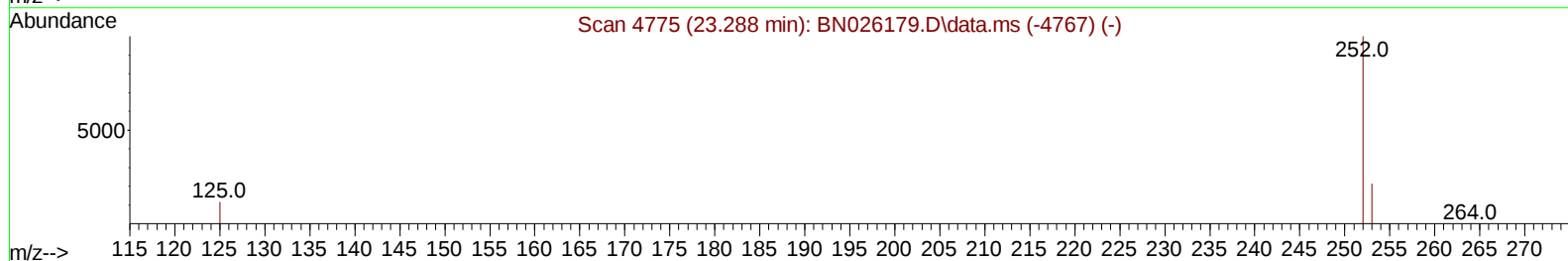
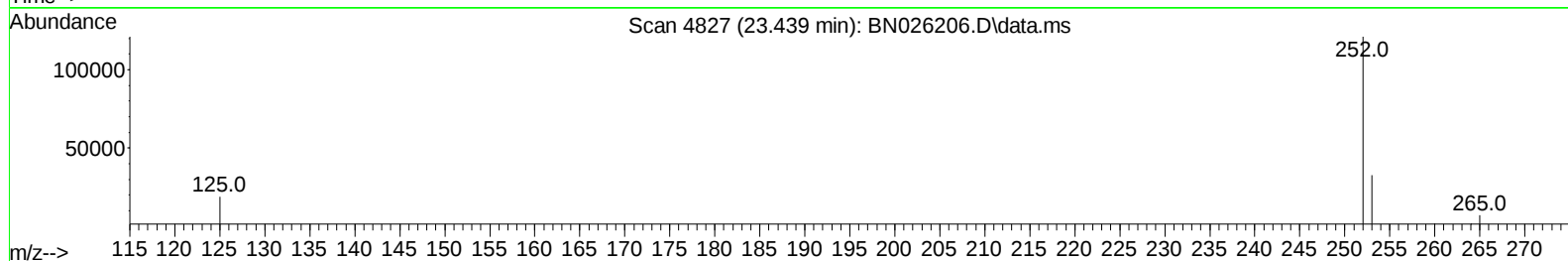
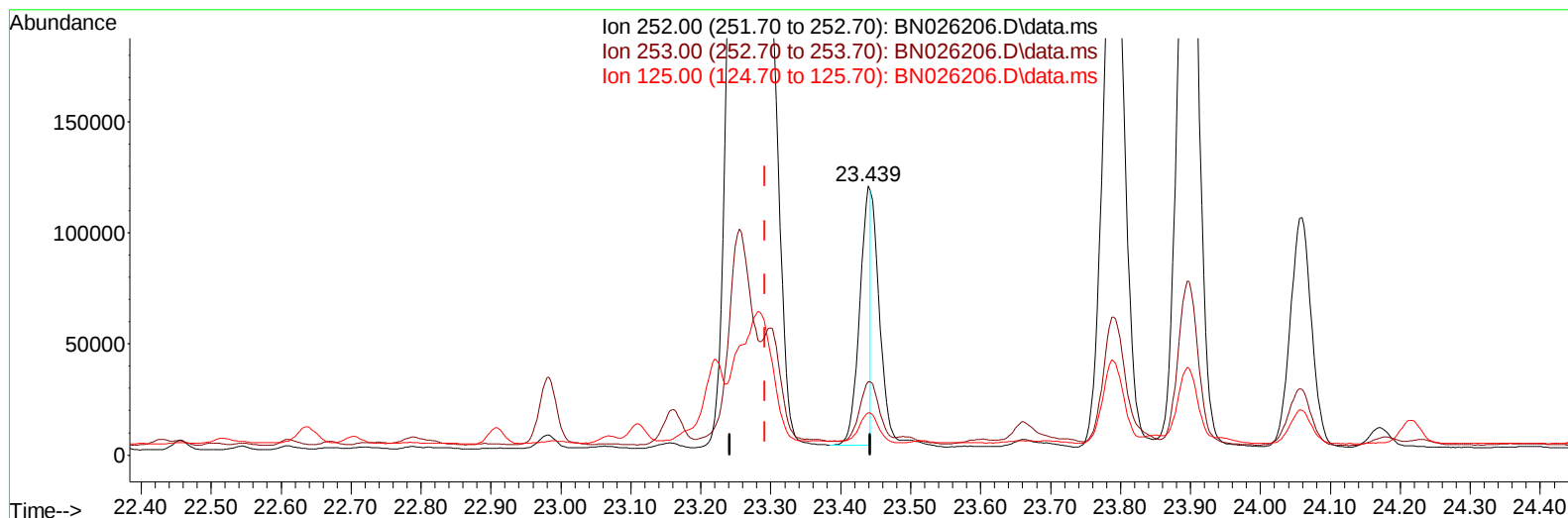
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026206.D
Acq On : 03 Jul 2023 02:09
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGF1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:00 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026206.D\data.ms

(25) Benzo(k)fluoranthene

23.439min (+ 0.147) 1.78 ng/u1

response 127711

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.21
125.00	18.70	15.78
0.00	0.00	0.00

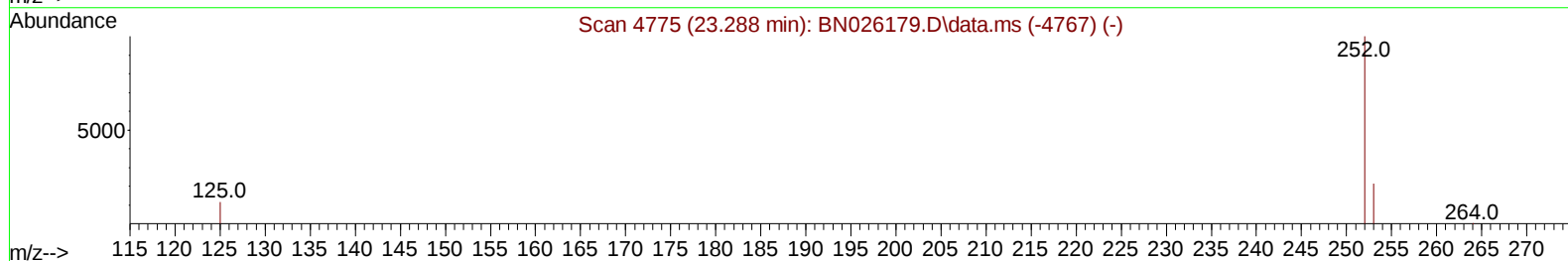
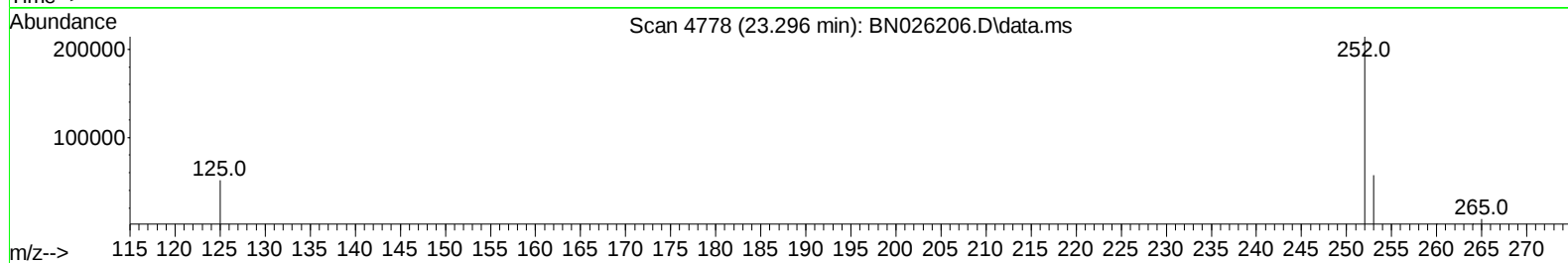
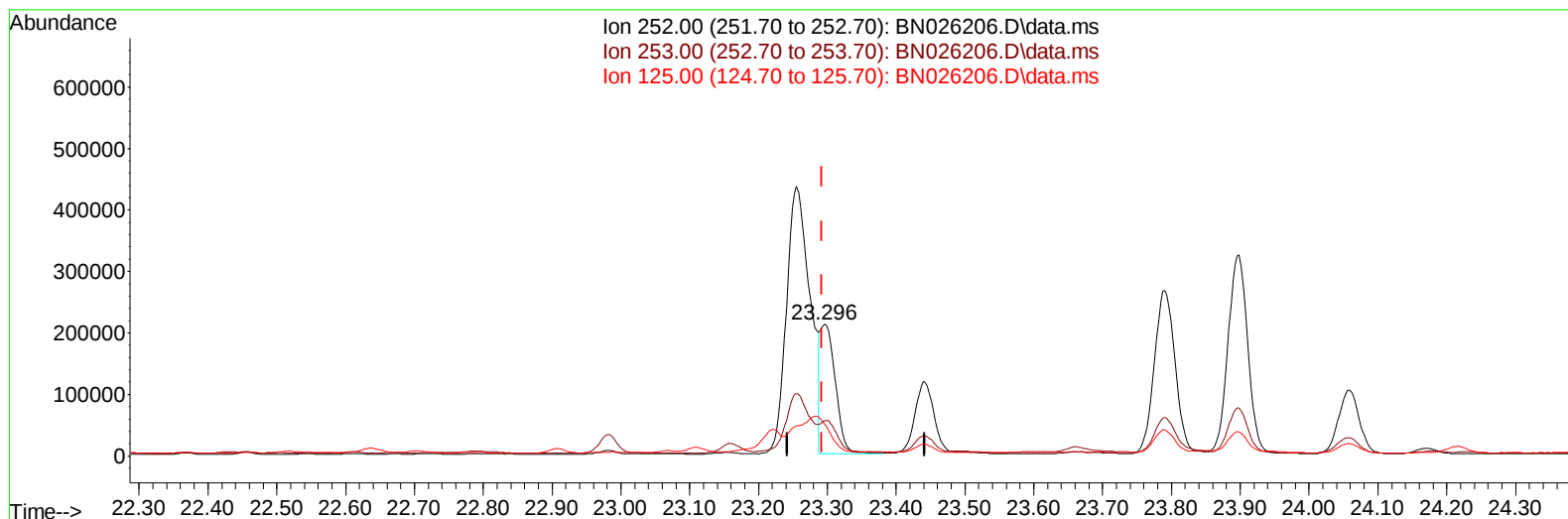
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026206.D
 Acq On : 03 Jul 2023 02:09
 Operator : MA/JU
 Sample : 03244-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:00 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026206.D\data.ms

(25) Benzo(k)fluoranthene

23.296min (+ 0.004) 4.42 ng/ul m

response 317852

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.58
125.00	18.70	24.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026206.D
 Acq On : 03 Jul 2023 02:09
 Operator : MA/JU
 Sample : 03244-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 06:29:00 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8333	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.763	136	25392	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.597	164	14746	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	27442	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	15292	0.400	ng/ul	# 0.00
23) Perylene-d12	24.006	264	16775	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	31912	3.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	10989	0.281	ng/ul	-0.01
18) Fluoranthene-d10	19.376	212	17032	0.293	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.813	128	101599	1.396	ng/ul	99
7) 2-Methylnaphthalene	12.424	142	22518	0.486	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	10804	0.225	ng/ul	98
10) Acenaphthylene	14.319	152	259384	3.756	ng/ul	99
11) Acenaphthene	14.657	153	12348	0.219	ng/ul	97
12) Fluorene	15.647	166	12365	0.191	ng/ul#	98
15) Phenanthrene	17.384	178	239992	2.648	ng/ul	99
16) Anthracene	17.477	178	152079	1.888	ng/ul	99
19) Fluoranthene	19.404	202	870052	10.652	ng/ul	99
20) Pyrene	19.771	202	799496	9.411	ng/ul	94
21) Benzo(a)anthracene	21.525	228	434757	6.892	ng/ul	95
22) Chrysene	21.580	228	485925	7.403	ng/ul	96
24) Benzo(b)fluoranthene	23.255	252	1045746m	14.606	ng/ul	
25) Benzo(k)fluoranthene	23.296	252	317852m	4.421	ng/ul	
26) Benzo(a)pyrene	23.898	252	645954	10.387	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.580	276	606702	8.932	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.586	278	135541	2.637	ng/ul	98
29) Benzo(g,h,i)perylene	27.385	276	587550	9.724	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026206.D
Acq On : 03 Jul 2023 02:09
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGF1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:00 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023

