

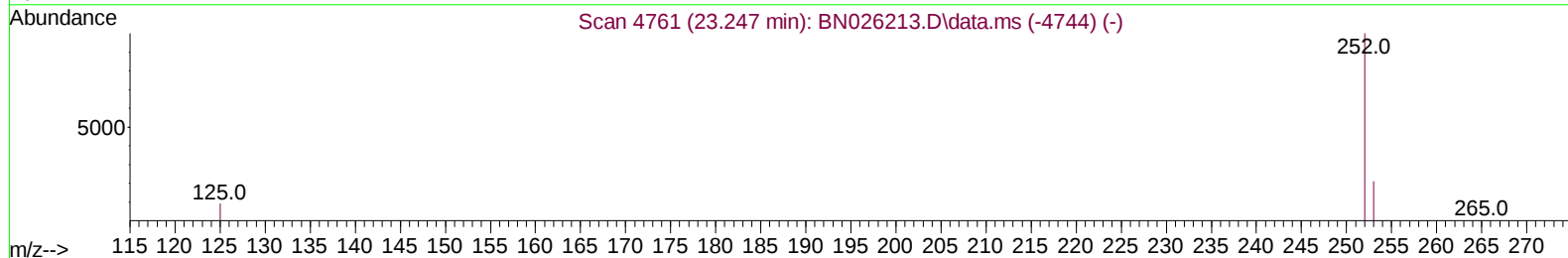
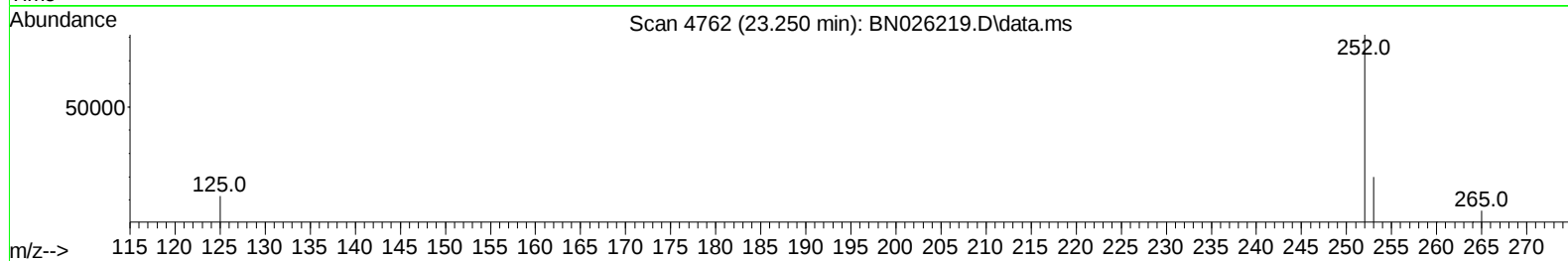
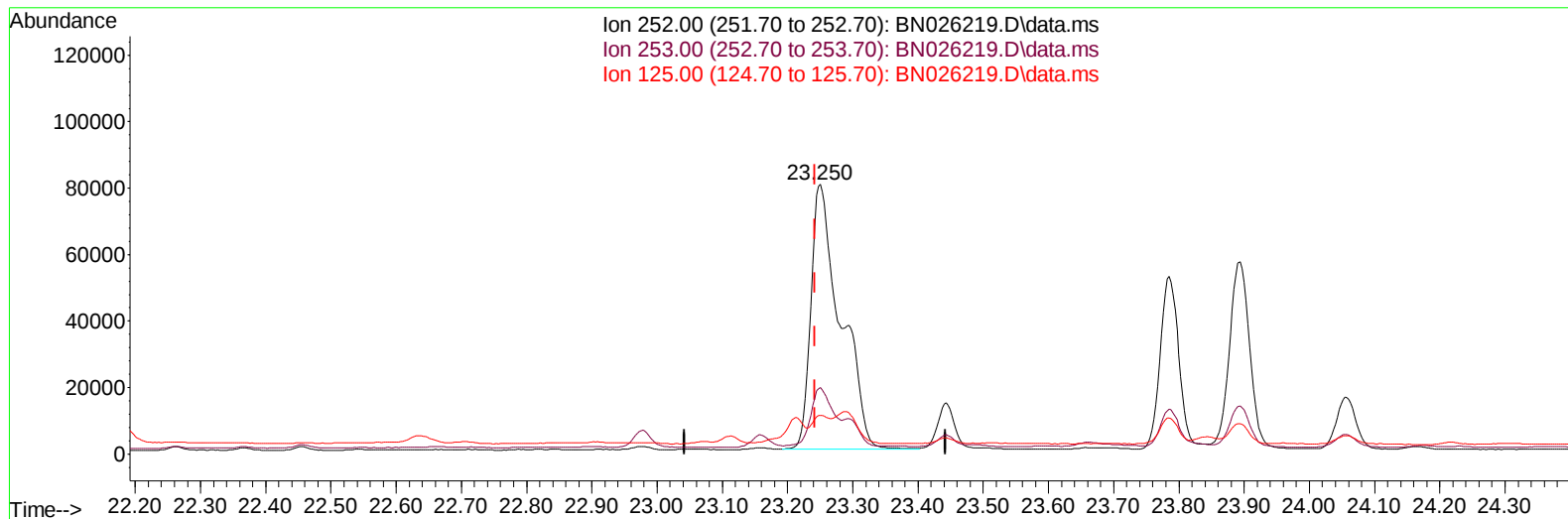
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026219.D
Acq On : 03 Jul 2023 10:39
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGG1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:20:40 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 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026219.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.008) 4.07 ng/u1

response 253057

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.58
125.00	17.90	14.33
0.00	0.00	0.00

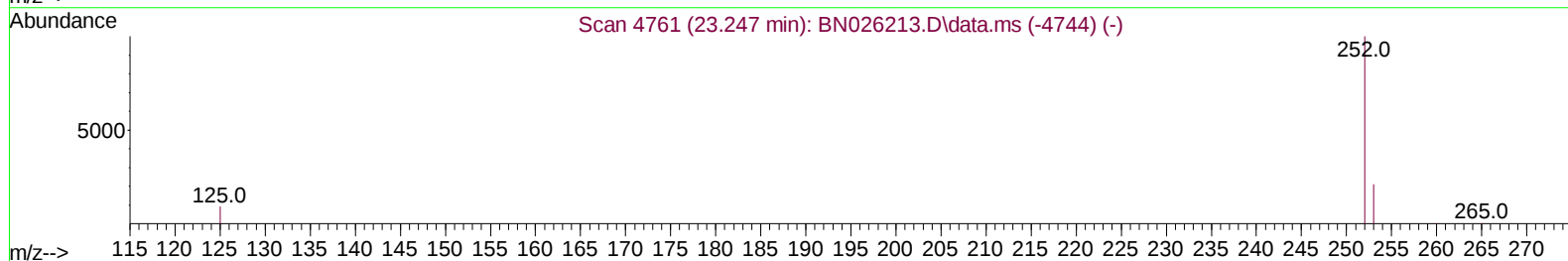
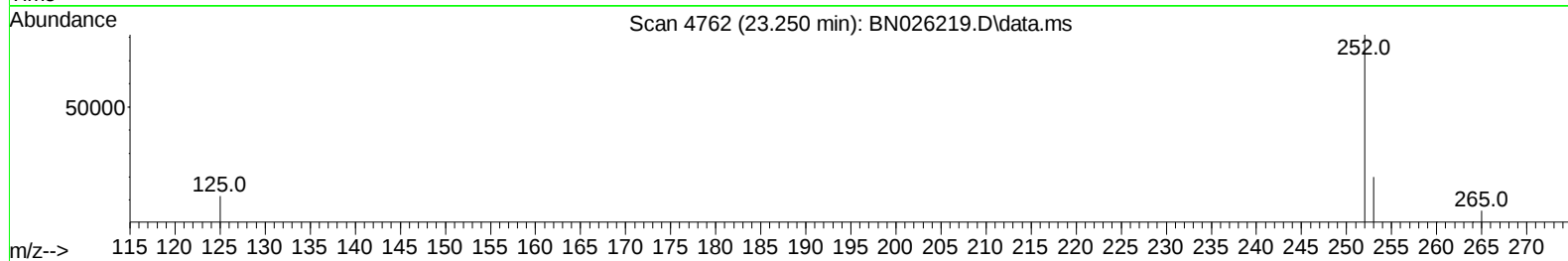
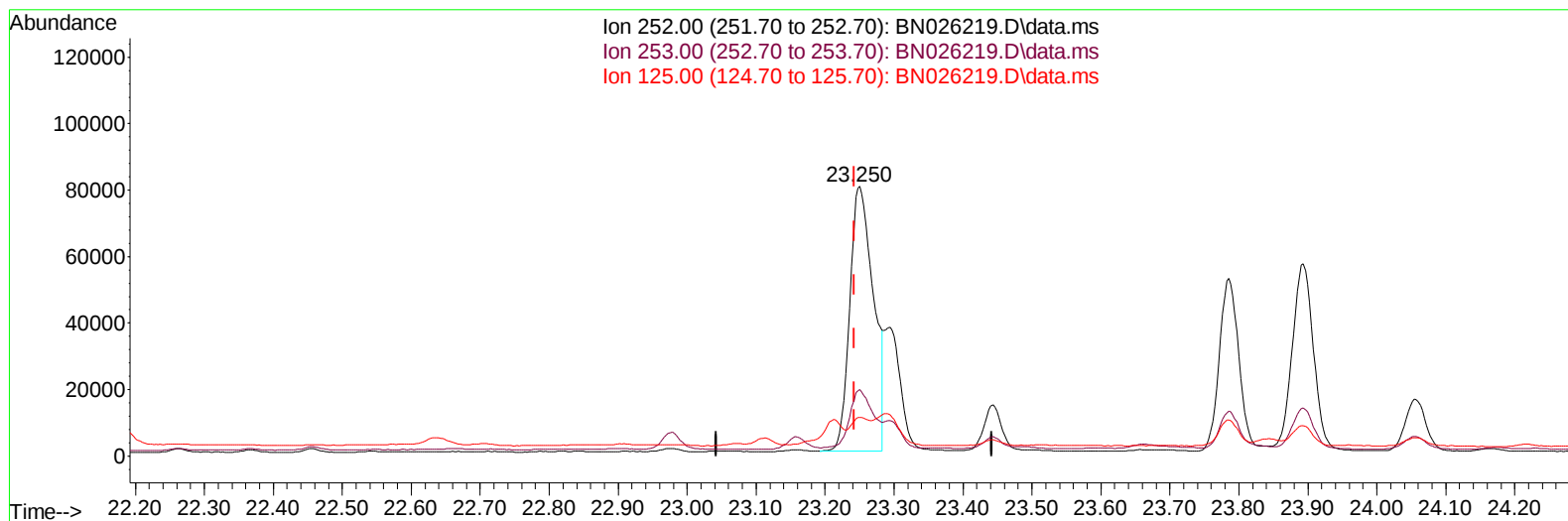
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026219.D
 Acq On : 03 Jul 2023 10:39
 Operator : MA/JU
 Sample : 03244-22
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGG1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:20:40 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 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026219.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.008) 3.05 ng/u1 m

response 189595

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.58
125.00	17.90	14.33
0.00	0.00	0.00

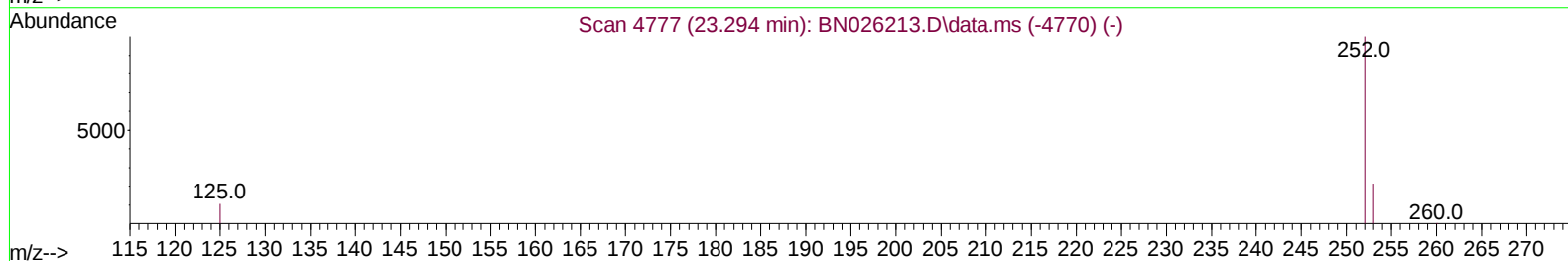
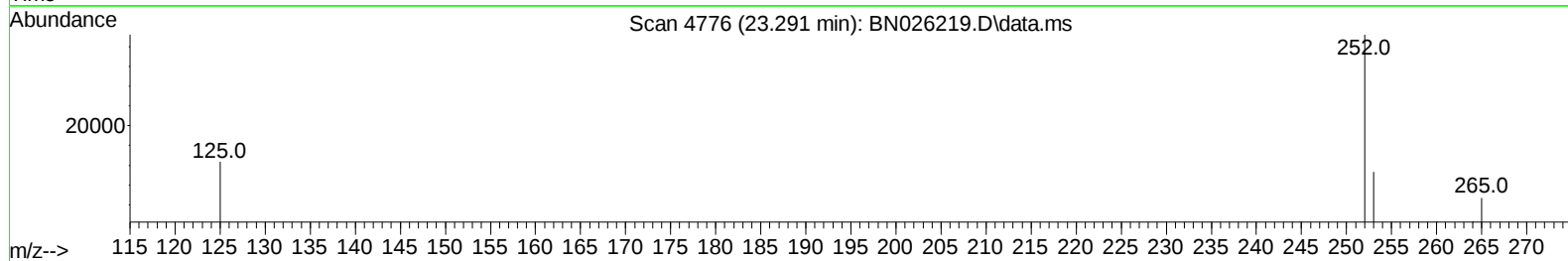
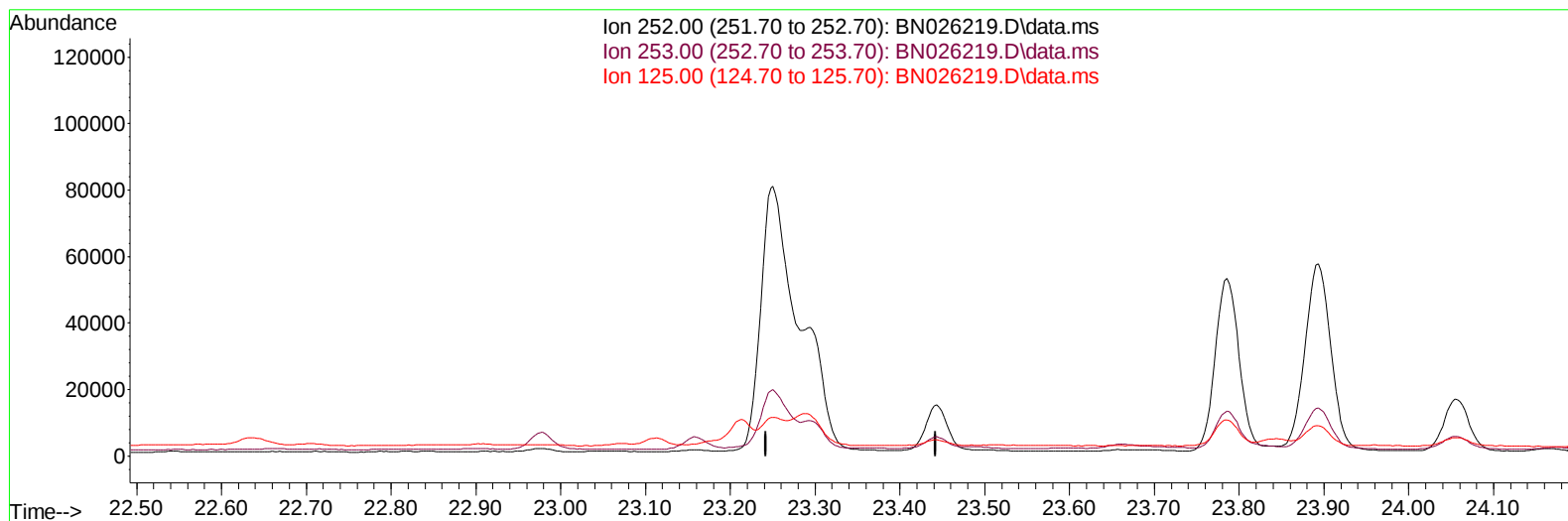
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026219.D
 Acq On : 03 Jul 2023 10:39
 Operator : MA/JU
 Sample : 03244-22
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGG1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:20:40 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 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026219.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

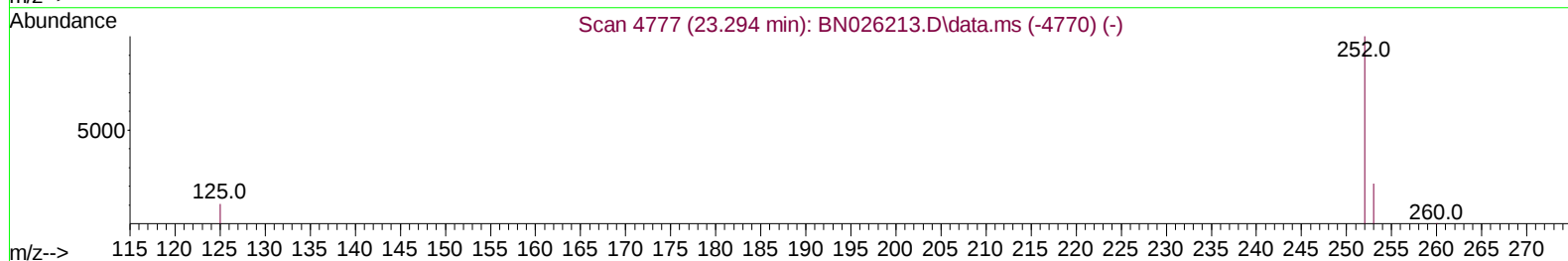
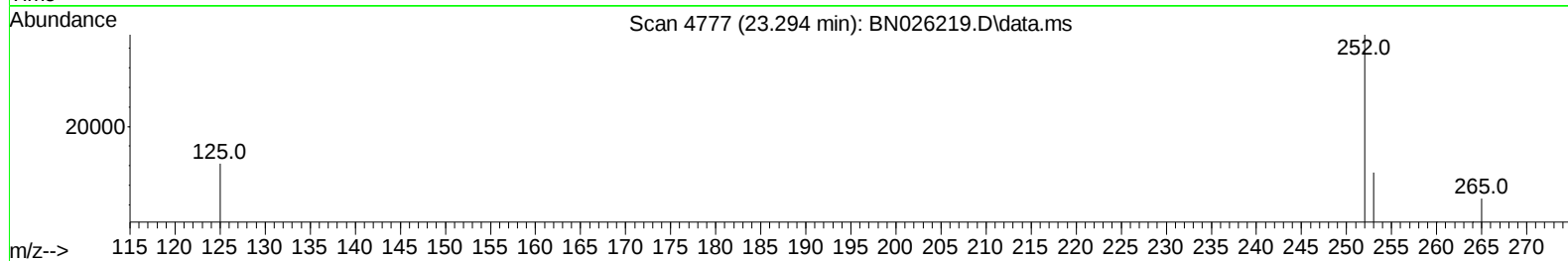
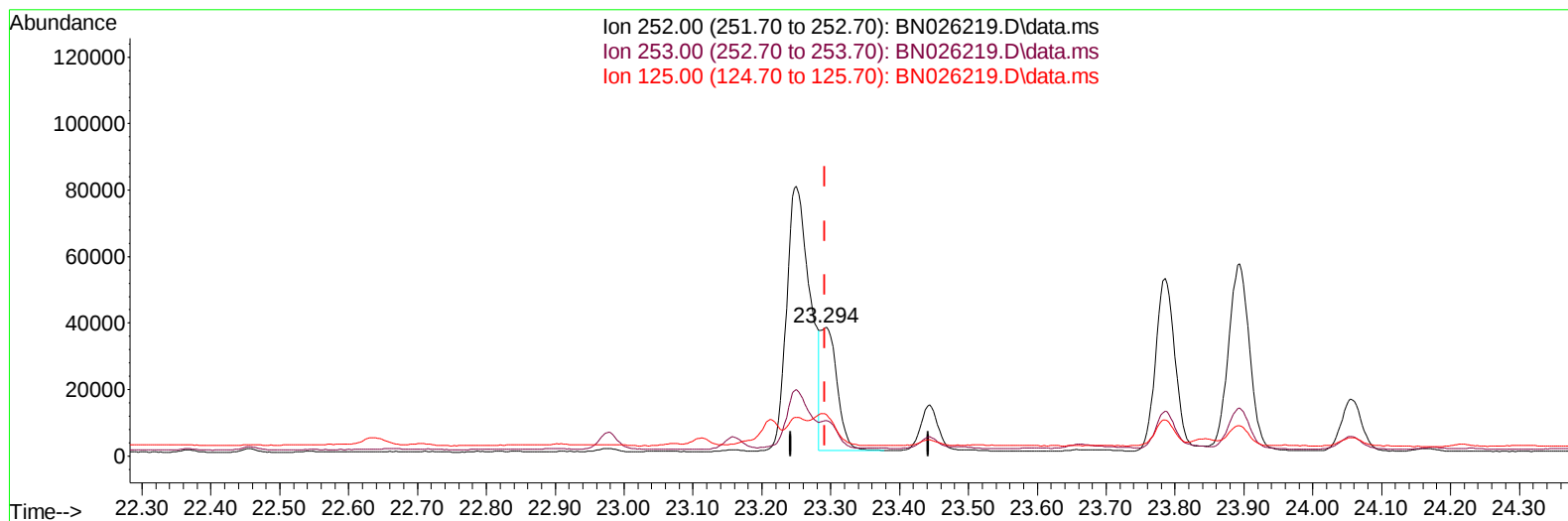
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026219.D
 Acq On : 03 Jul 2023 10:39
 Operator : MA/JU
 Sample : 03244-22
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGG1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:20:40 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 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026219.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (+ 0.002) 0.99 ng/ul m

response 61672

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.35
125.00	18.70	31.98#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026219.D
 Acq On : 03 Jul 2023 10:39
 Operator : MA/JU
 Sample : 03244-22
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGG1

Manual IntegrationsAPPROVED

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

Quant Time: Jul 03 23:20:40 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	7.950	152	6881	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	21724	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.593	164	13047	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.342	188	25980	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	14108	0.400	ng/ul	# 0.00
23) Perylene-d12	24.005	264	14555	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	17821	2.300	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.354	152	5263	0.158	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	9919	0.185	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	10209	0.164	ng/ul	96
7) 2-Methylnaphthalene	12.425	142	6198	0.156	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	5321	0.130	ng/ul	100
10) Acenaphthylene	14.316	152	17920	0.293	ng/ul	98
11) Acenaphthene	14.658	153	4664	0.093	ng/ul	98
12) Fluorene	15.643	166	4489	0.078	ng/ul#	97
15) Phenanthrene	17.385	178	119810	1.396	ng/ul	100
16) Anthracene	17.478	178	25570	0.335	ng/ul	97
19) Fluoranthene	19.400	202	265148	3.519	ng/ul	99
20) Pyrene	19.768	202	232417	2.965	ng/ul	96
21) Benzo(a)anthracene	21.523	228	104208	1.791	ng/ul	96
22) Chrysene	21.575	228	127966	2.113	ng/ul	97
24) Benzo(b)fluoranthene	23.250	252	189595m	3.052	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	61672m	0.989	ng/ul	
26) Benzo(a)pyrene	23.894	252	120794	2.239	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.567	276	101309	1.719	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.574	278	24501	0.549	ng/ul#	94
29) Benzo(g,h,i)perylene	27.372	276	104751	1.998	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026219.D
Acq On : 03 Jul 2023 10:39
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGG1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:20:40 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 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023

