

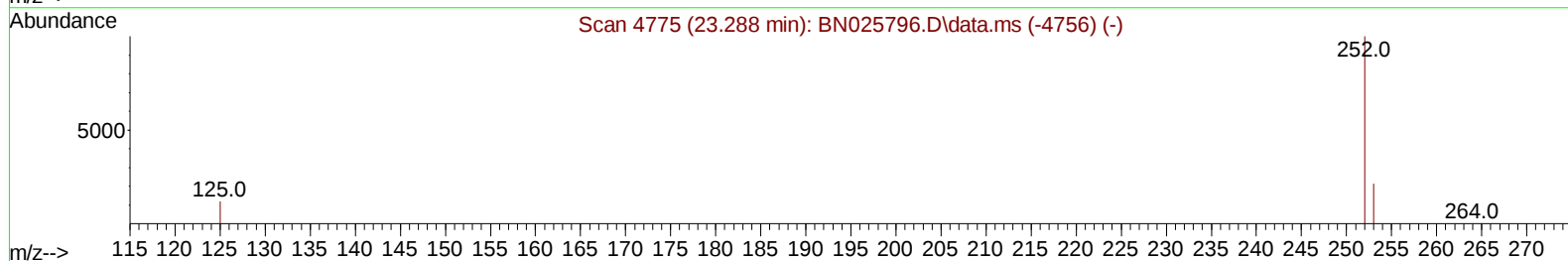
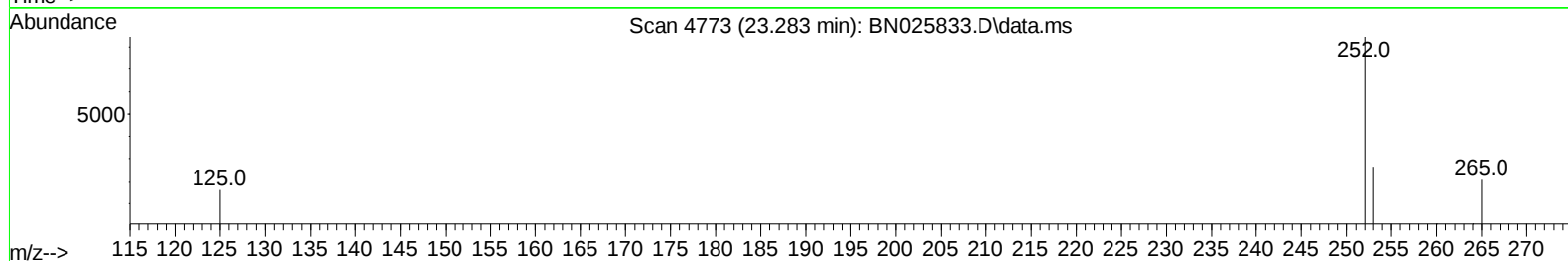
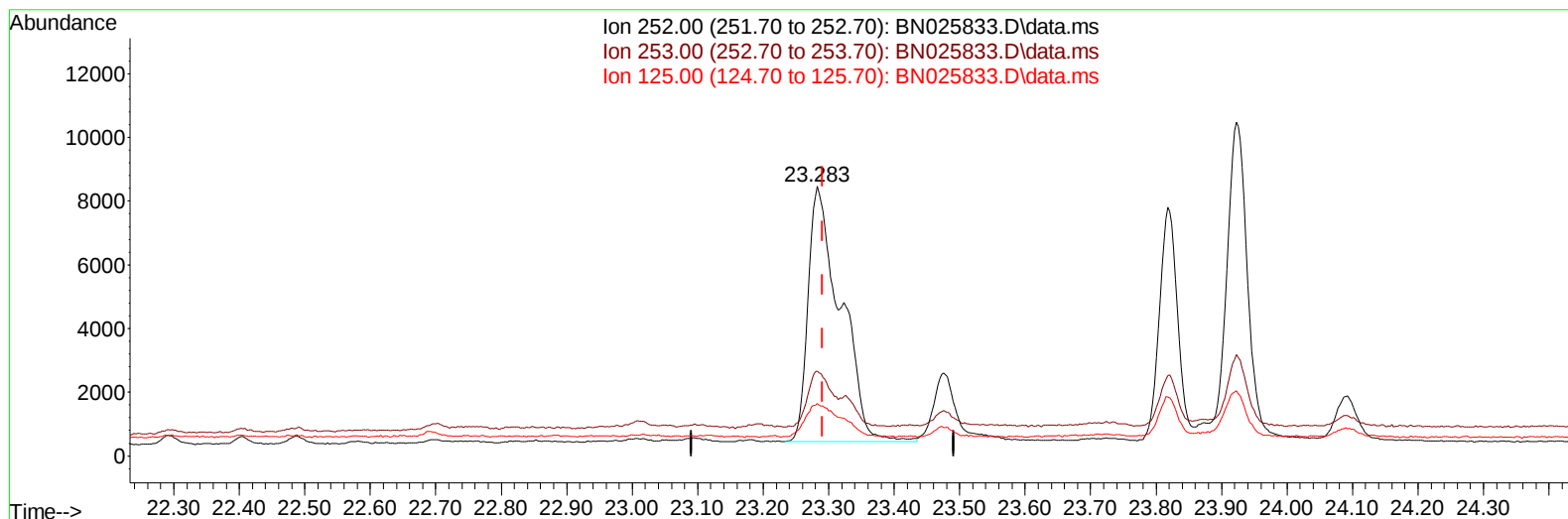
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025833.D
Acq On : 14 Jun 2023 09:22
Operator : MA/JU
Sample : 02950-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW980DL

Manual IntegrationsAPPROVED

Quant Time: Jun 14 09:50:32 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



TIC: BN025833.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.008) 0.43 ng/u1

response 27619

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	31.41
125.00	14.00	19.41
0.00	0.00	0.00

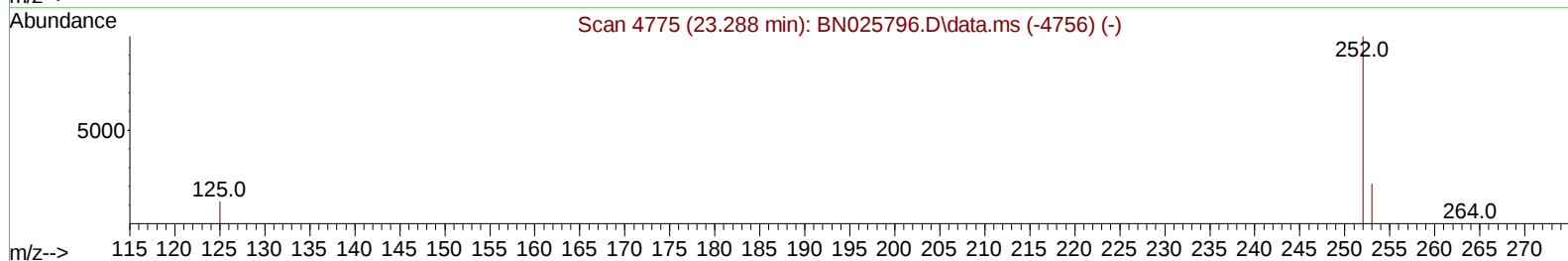
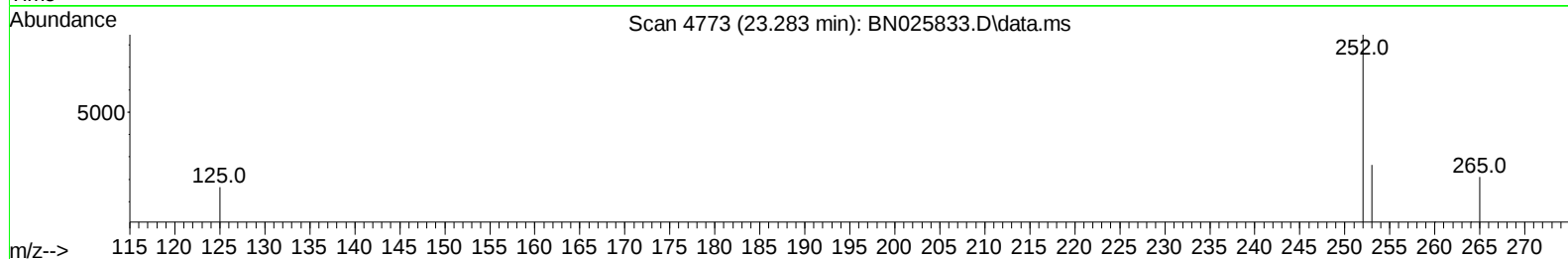
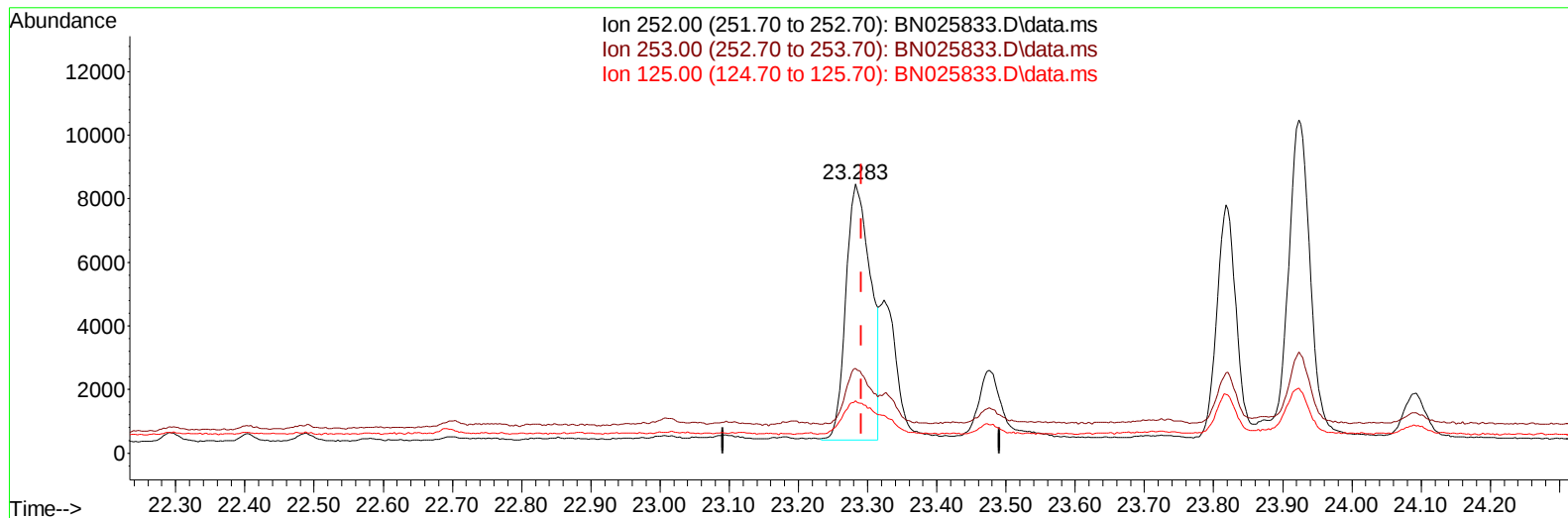
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025833.D
Acq On : 14 Jun 2023 09:22
Operator : MA/JU
Sample : 02950-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW980DL

Manual IntegrationsAPPROVED

Quant Time: Jun 14 09:50:32 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



TIC: BN025833.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.008) 0.31 ng/ul m

response 19912

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	31.41
125.00	14.00	19.41
0.00	0.00	0.00

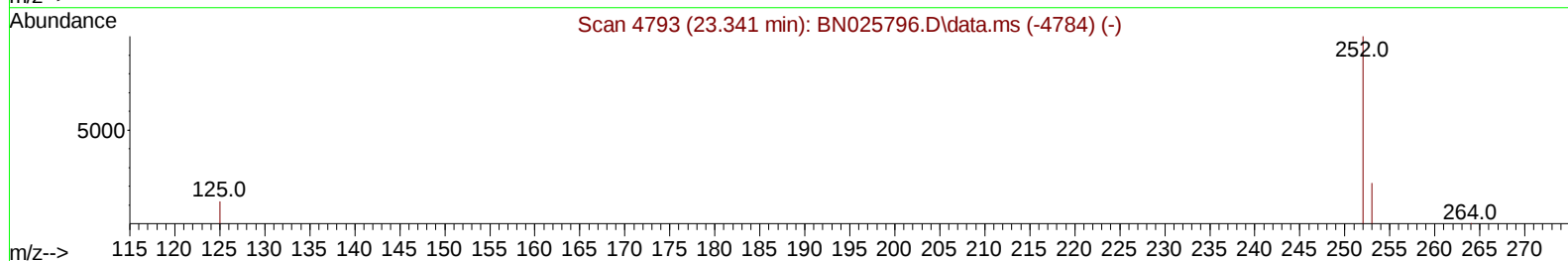
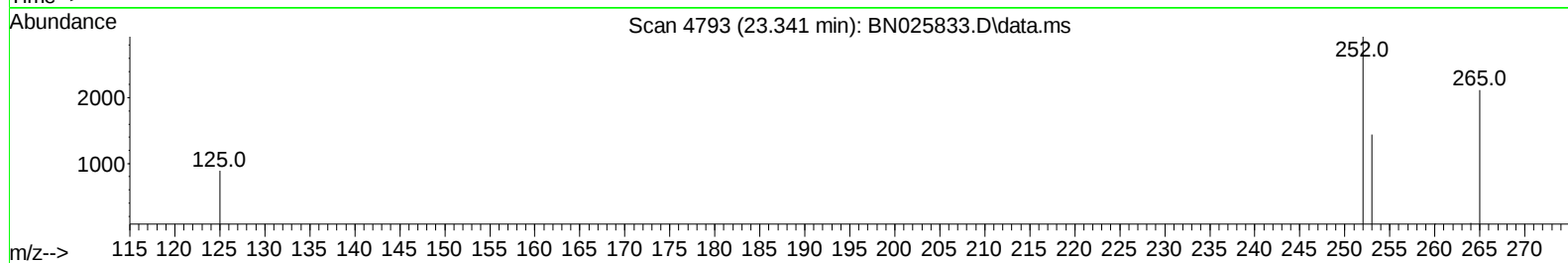
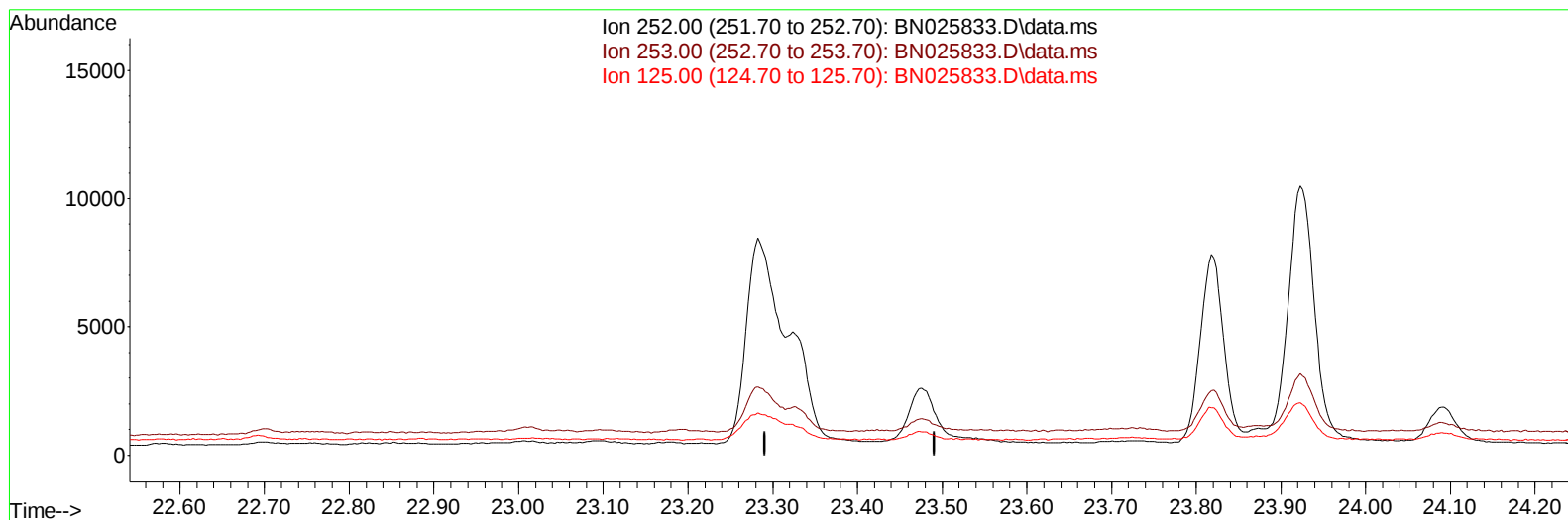
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025833.D
 Acq On : 14 Jun 2023 09:22
 Operator : MA/JU
 Sample : 02950-03DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW980DL

Manual IntegrationsAPPROVED

Quant Time: Jun 14 09:50:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025833.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

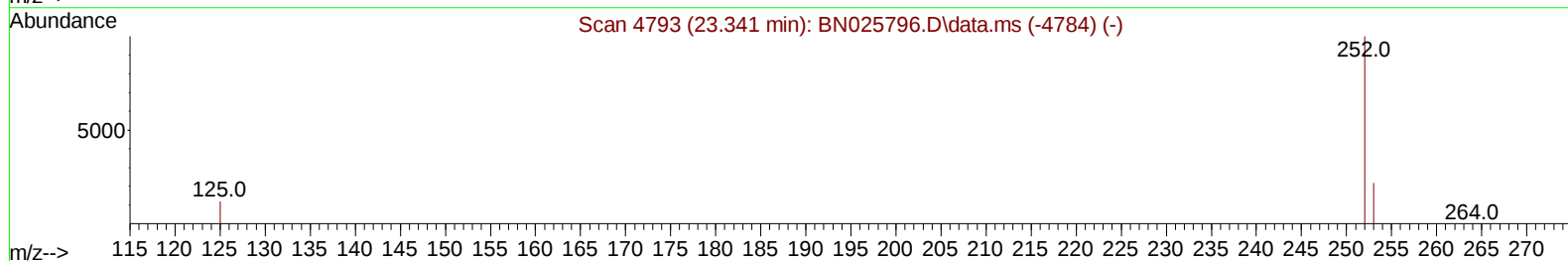
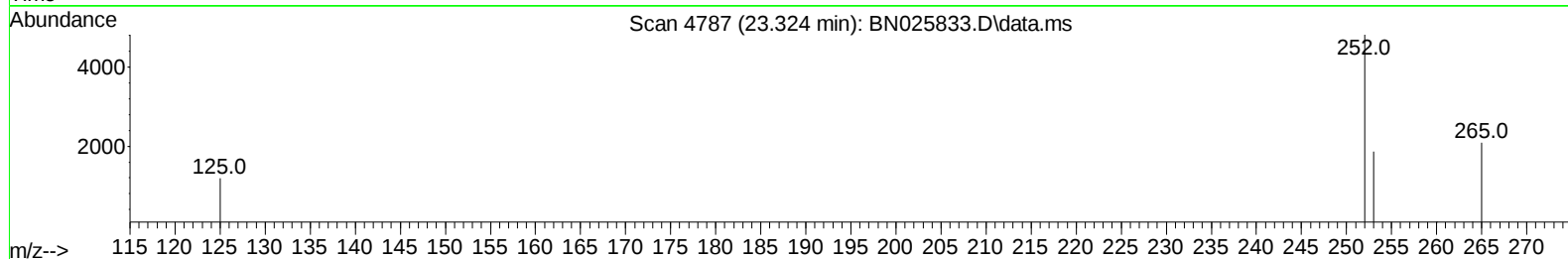
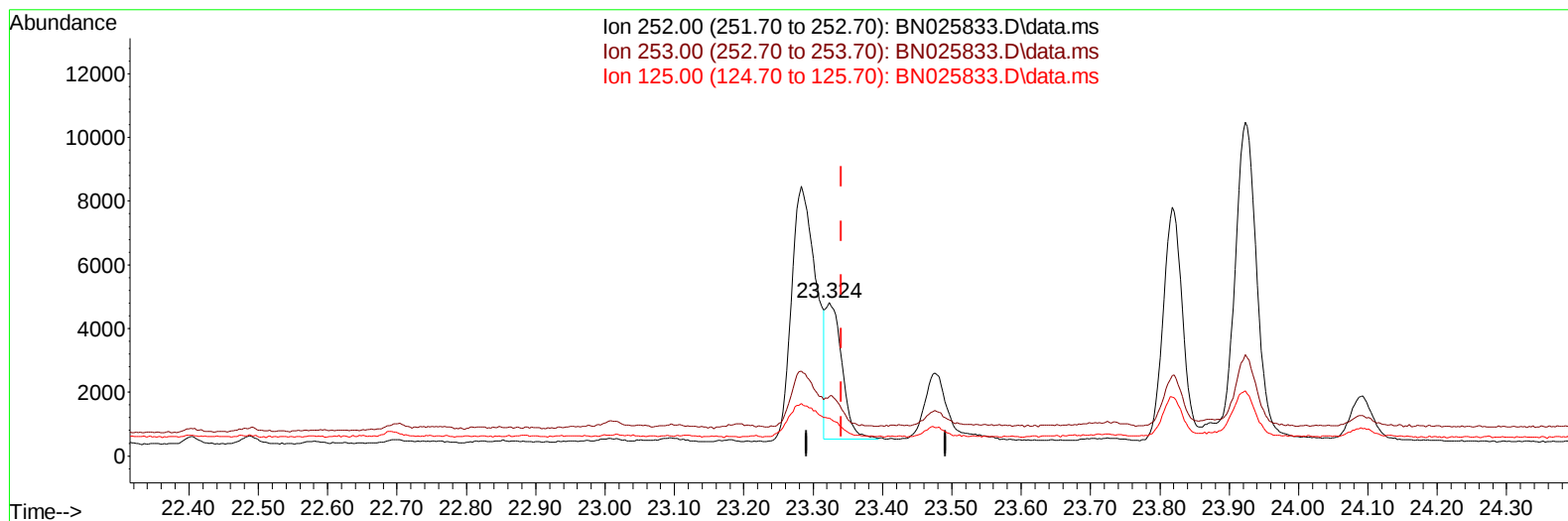
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025833.D
 Acq On : 14 Jun 2023 09:22
 Operator : MA/JU
 Sample : 02950-03DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW980DL

Manual IntegrationsAPPROVED

Quant Time: Jun 14 09:50:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025833.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.017) 0.11 ng/ul m

response 7161

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	38.60#
125.00	14.50	24.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025833.D
 Acq On : 14 Jun 2023 09:22
 Operator : MA/JU
 Sample : 02950-03DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW980DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 14 09:50:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.001	152		9804	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136		28687	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.635	164		14853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188		25984	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240		15050	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264		15661	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		8138	0.844	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152		1935	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.405	212		3395	0.072	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.864	128		2109	0.029	ng/ul#	89
10) Acenaphthylene	14.357	152		6165	0.105	ng/ul#	91
11) Acenaphthene	14.700	153		9261	0.189	ng/ul	98
12) Fluorene	15.681	166		2540	0.047	ng/ul#	91
15) Phenanthrene	17.423	178		8966	0.118	ng/ul#	95
16) Anthracene	17.512	178		7078	0.111	ng/ul#	95
19) Fluoranthene	19.438	202		39131	0.568	ng/ul	99
20) Pyrene	19.796	202		61829	0.868	ng/ul	98
21) Benzo(a)anthracene	21.552	228		21021	0.438	ng/ul	91
22) Chrysene	21.605	228		25016	0.456	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252		19912m	0.311	ng/ul	
25) Benzo(k)fluoranthene	23.324	252		7161m	0.111	ng/ul	
26) Benzo(a)pyrene	23.923	252		21423	0.395	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.611	276		10995	0.178	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.628	278		3020	0.064	ng/ul#	59
29) Benzo(g,h,i)perylene	27.413	276		12028	0.217	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025833.D
Acq On : 14 Jun 2023 09:22
Operator : MA/JU
Sample : 02950-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW980DL

Manual IntegrationsAPPROVED

Quant Time: Jun 14 09:50:32 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

