

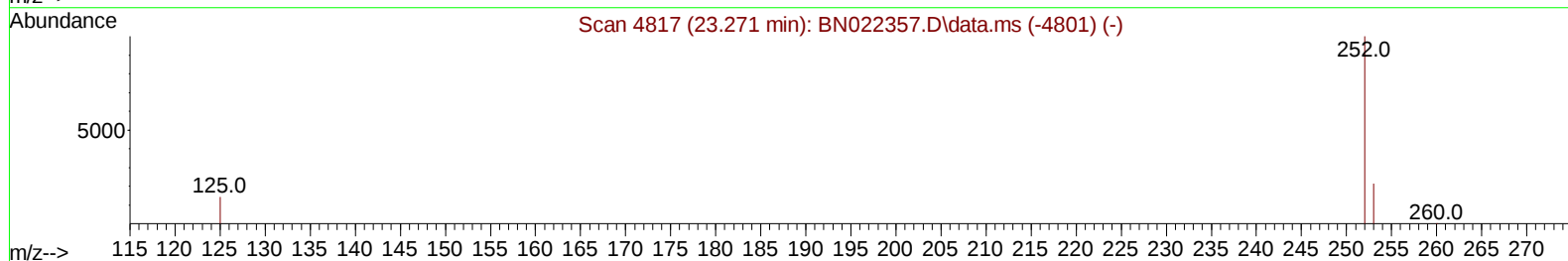
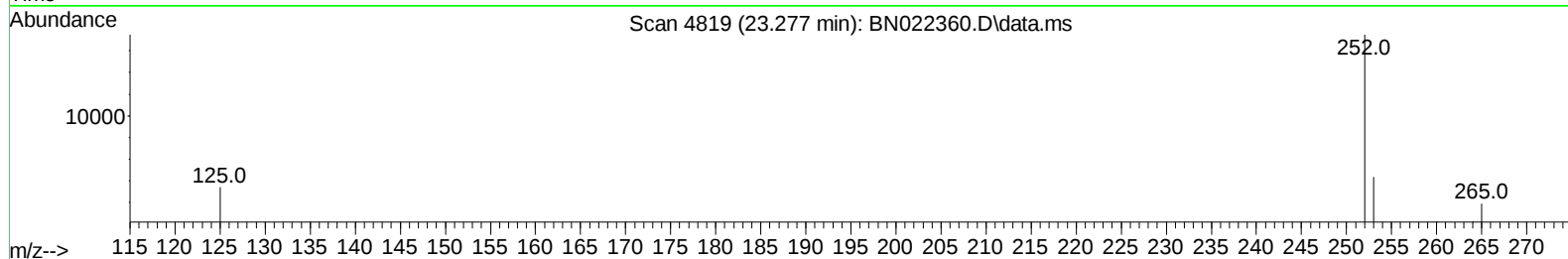
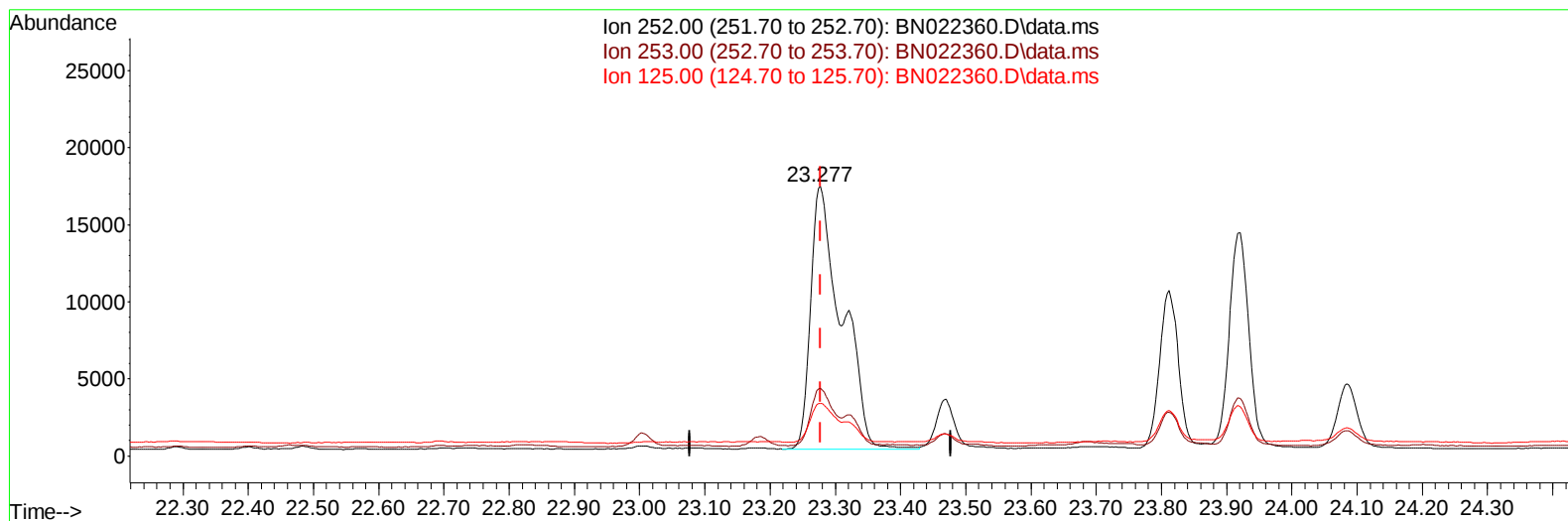
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102822\
 Data File : BN022360.D
 Acq On : 27 Oct 2022 13:44
 Operator : CG/JU
 Sample : N5015-15DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BF3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 28 01:54:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/28/2022
 Supervised By :mohammad ahmed 10/31/2022



TIC: BN022360.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 1.56 ng/u1

response 56577

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.02
125.00	17.60	19.52
0.00	0.00	0.00

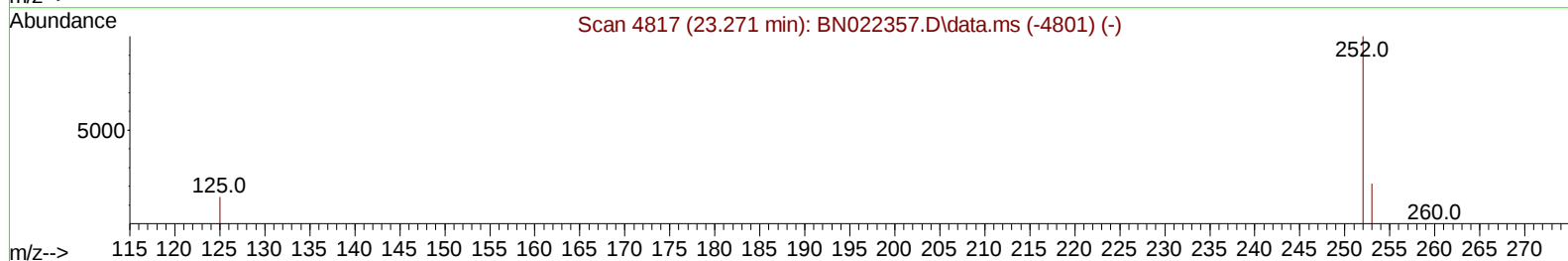
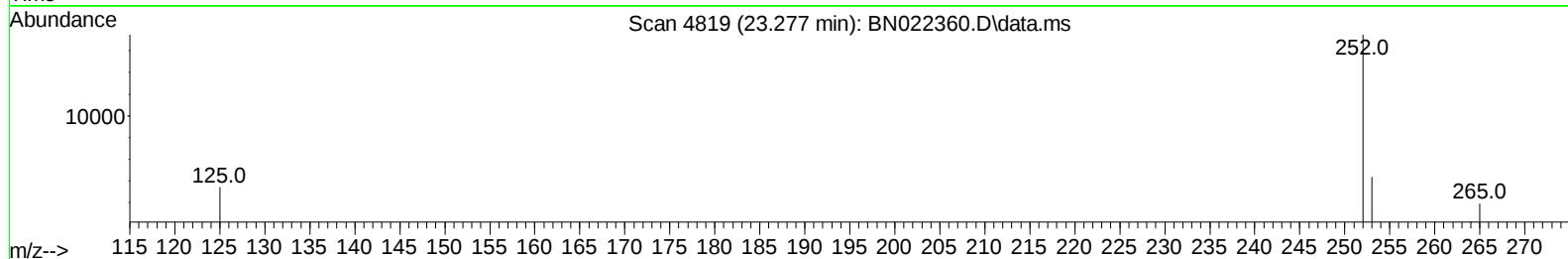
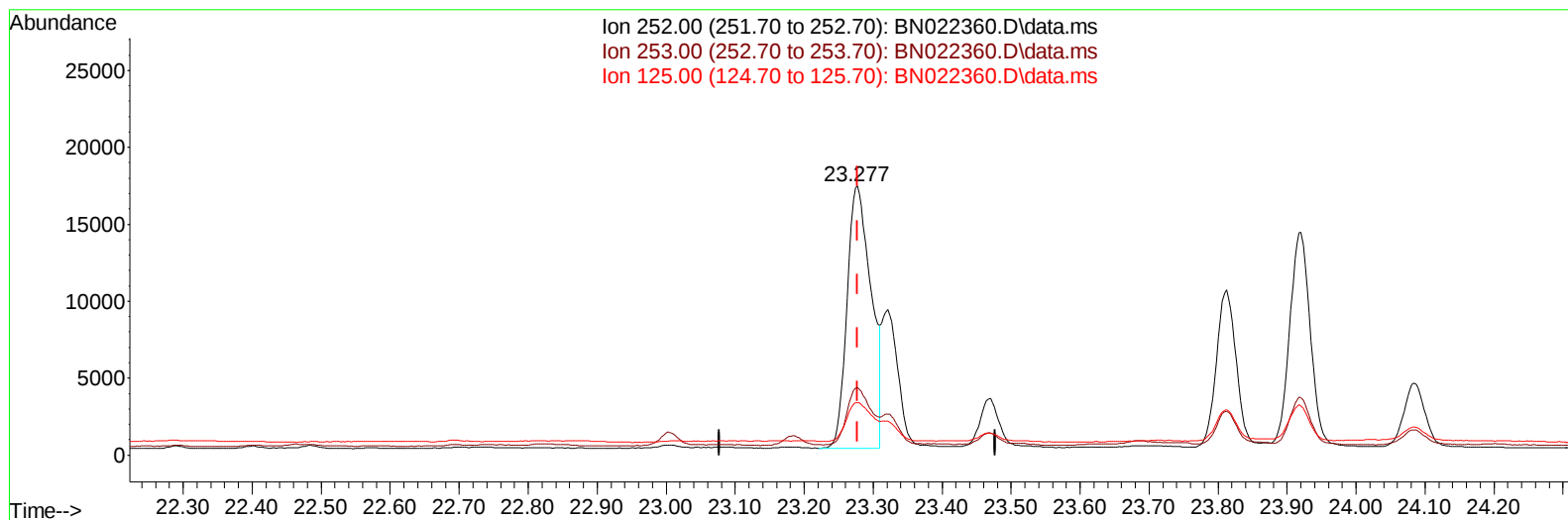
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102822\
Data File : BN022360.D
Acq On : 27 Oct 2022 13:44
Operator : CG/JU
Sample : N5015-15DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BF3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022
Supervised By :mohammad ahmed 10/31/2022

Quant Time: Oct 28 01:54:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration



TIC: BN022360.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 1.14 ng/ul m

response 41320

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.02
125.00	17.60	19.52
0.00	0.00	0.00

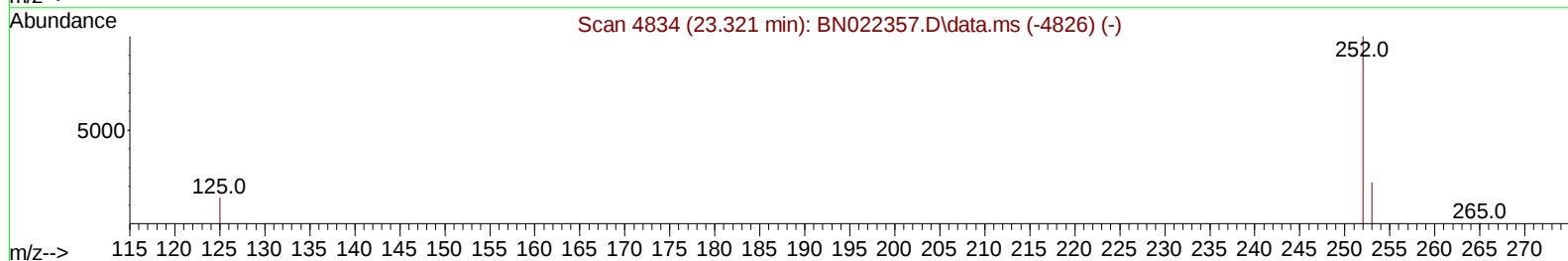
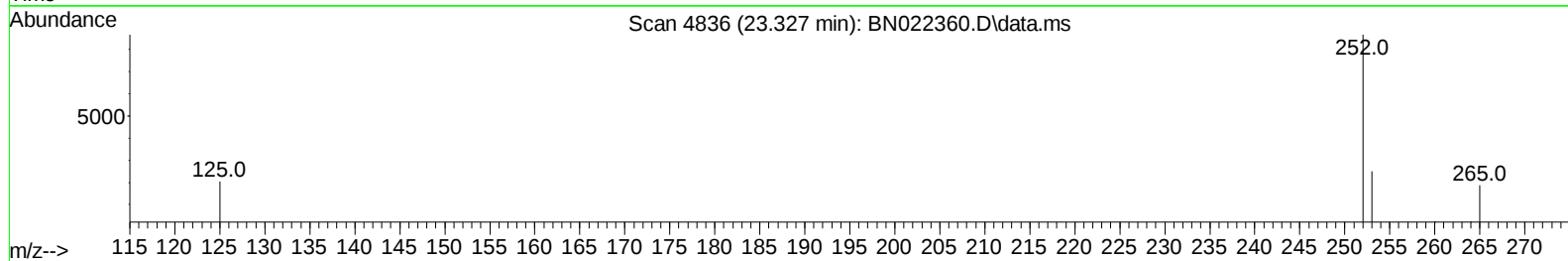
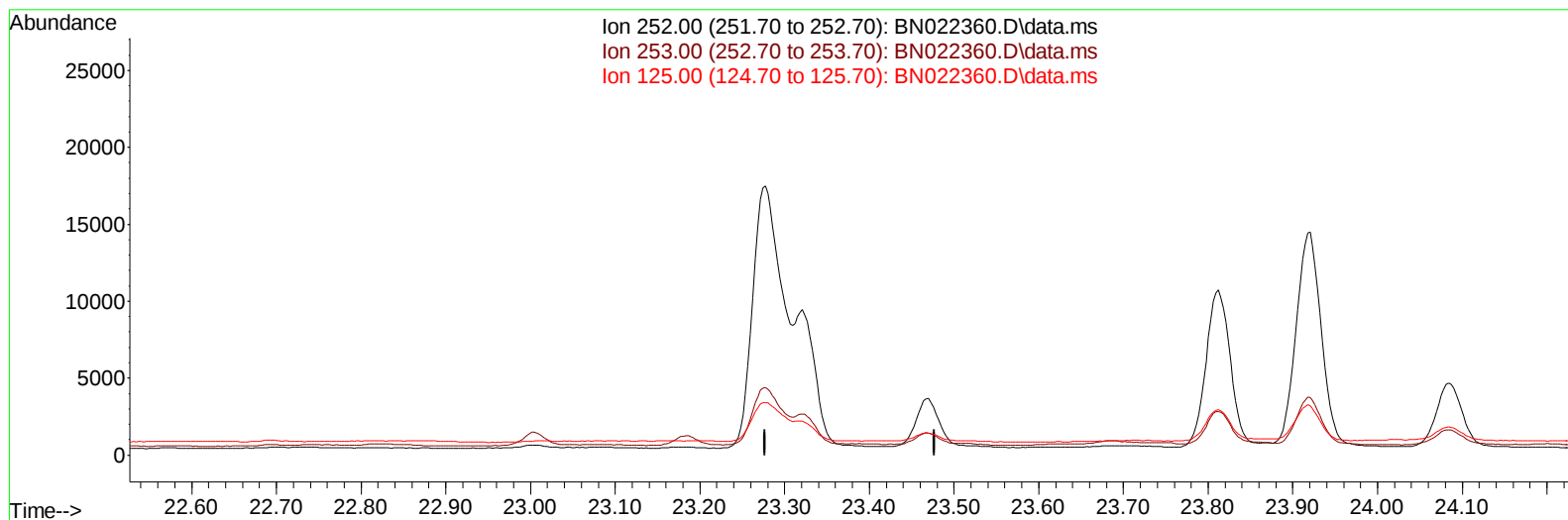
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102822\
 Data File : BN022360.D
 Acq On : 27 Oct 2022 13:44
 Operator : CG/JU
 Sample : N5015-15DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BF3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 28 01:54:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/28/2022
 Supervised By :mohammad ahmed 10/31/2022



TIC: BN022360.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

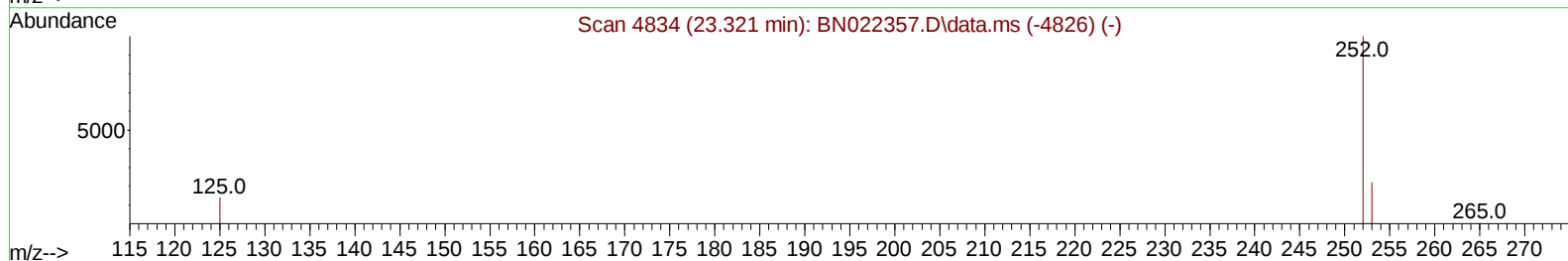
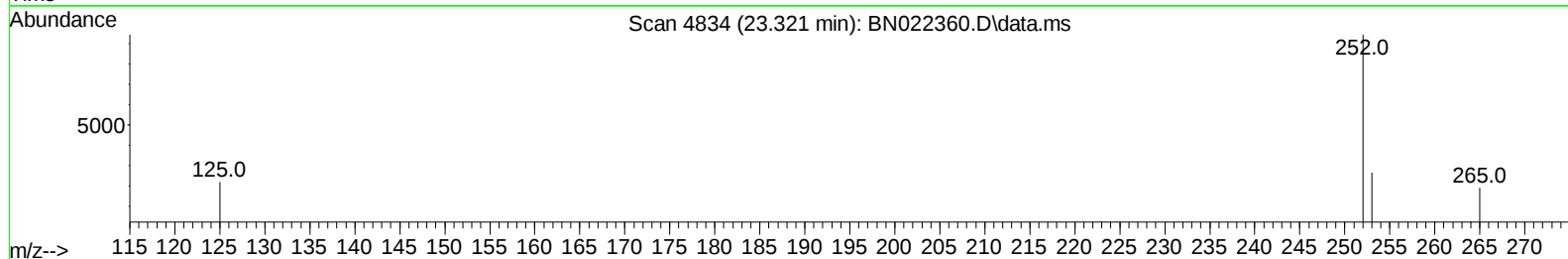
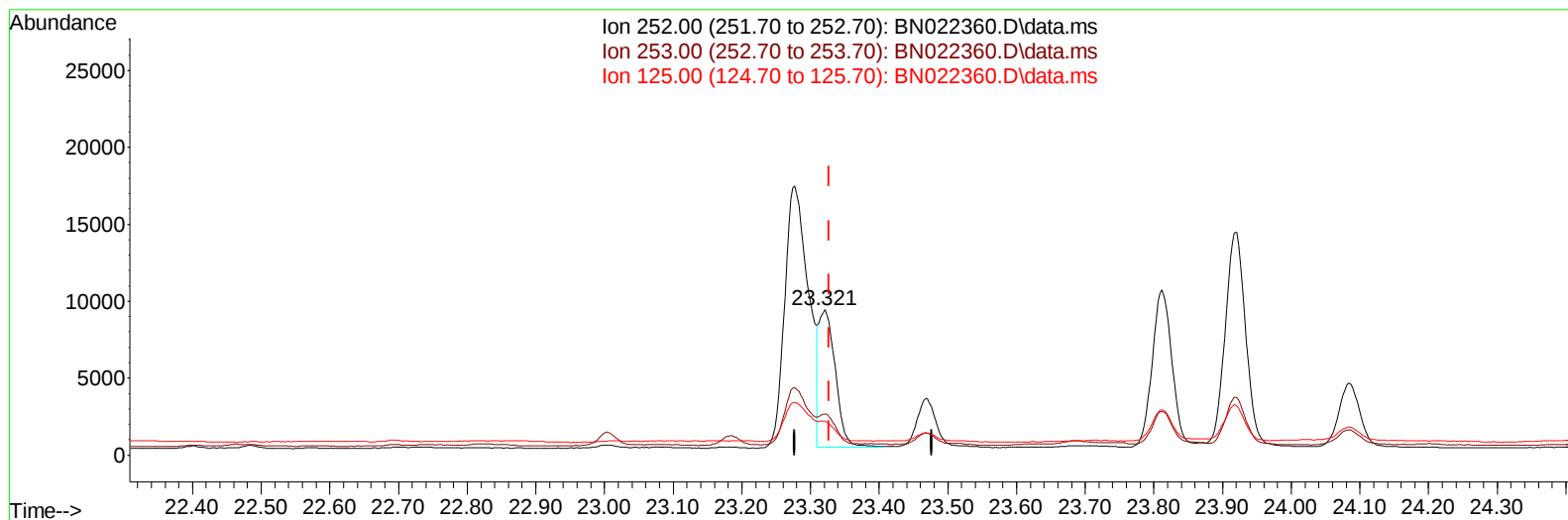
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102822\
 Data File : BN022360.D
 Acq On : 27 Oct 2022 13:44
 Operator : CG/JU
 Sample : N5015-15DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BF3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 28 01:54:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/28/2022
 Supervised By :mohammad ahmed 10/31/2022



TIC: BN022360.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (-0.006) 0.42 ng/ul m

response 14671

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	27.99
125.00	17.50	23.18#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102822\
 Data File : BN022360.D
 Acq On : 27 Oct 2022 13:44
 Operator : CG/JU
 Sample : N5015-15DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BF3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 28 01:54:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/28/2022
 Supervised By :mohammad ahmed 10/31/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	4352	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	12896	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.613	164	5676	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.369	188	10049	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	7139	0.400	ng/ul	# 0.00
23) Perylene-d12	24.028	264	7220	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	5753	1.017	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	1162	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	1735	0.072	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	14.335	152	6921	0.272	ng/ul	98
12) Fluorene	15.663	166	1347	0.054	ng/ul#	95
15) Phenanthrene	17.411	178	30862	0.915	ng/ul	100
16) Anthracene	17.504	178	8023	0.282	ng/ul	98
19) Fluoranthene	19.433	202	75613	2.312	ng/ul	100
20) Pyrene	19.801	202	60194	1.832	ng/ul	98
21) Benzo(a)anthracene	21.555	228	31254	1.168	ng/ul	95
22) Chrysene	21.608	228	28362	1.000	ng/ul	95
24) Benzo(b)fluoranthene	23.277	252	41320m	1.140	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	14671m	0.416	ng/ul	
26) Benzo(a)pyrene	23.920	252	28882	0.999	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.608	276	21904	0.610	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.622	278	5077	0.177	ng/ul#	66
29) Benzo(g,h,i)perylene	27.406	276	20241	0.691	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102822\
Data File : BN022360.D
Acq On : 27 Oct 2022 13:44
Operator : CG/JU
Sample : N5015-15DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BF3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 28 01:54:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/28/2022
Supervised By :mohammad ahmed 10/31/2022

