

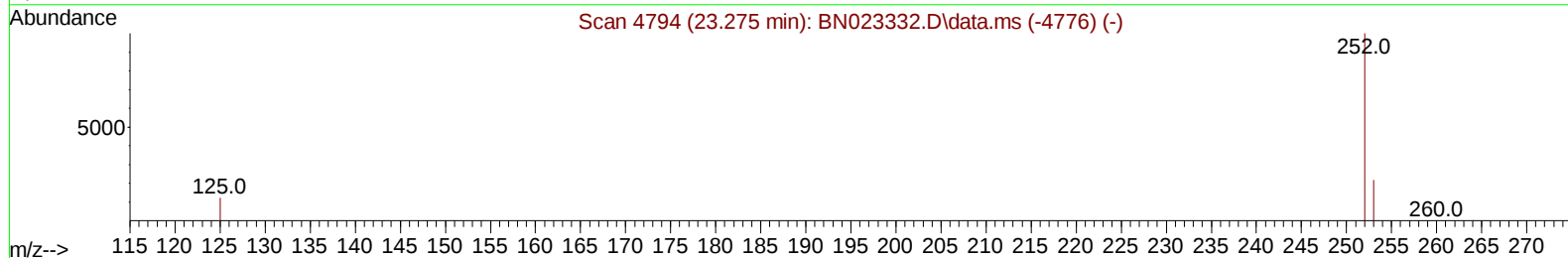
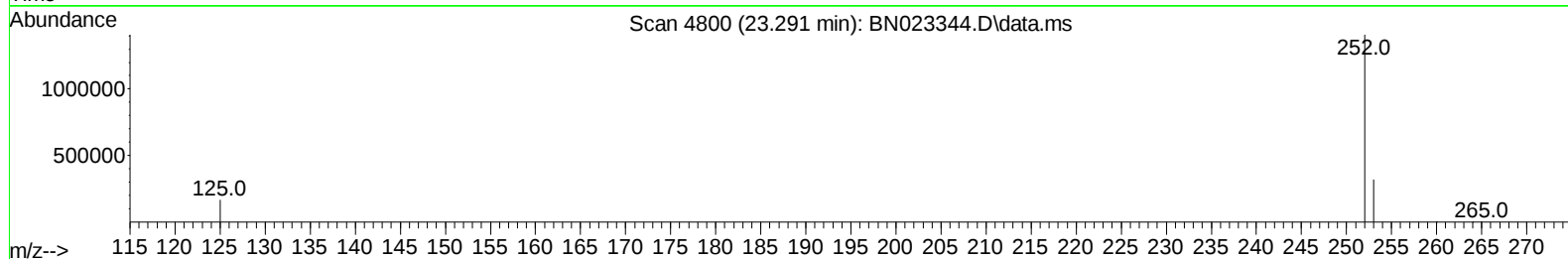
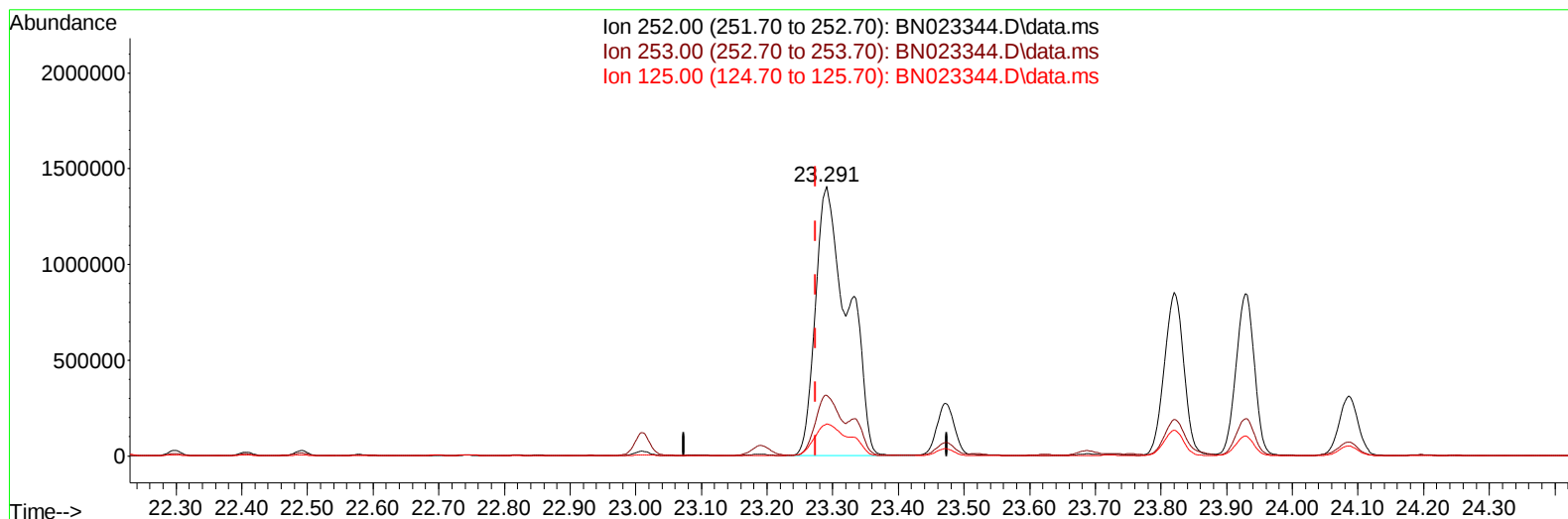
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023344.D
Acq On : 22 Dec 2022 18:06
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ2

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:54:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



TIC: BN023344.D\data.ms

(24) Benzo(b)fluoranthene

23.291min (+ 0.017) 36.12 ng/u1

response 4809539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.65
125.00	15.90	11.83
0.00	0.00	0.00

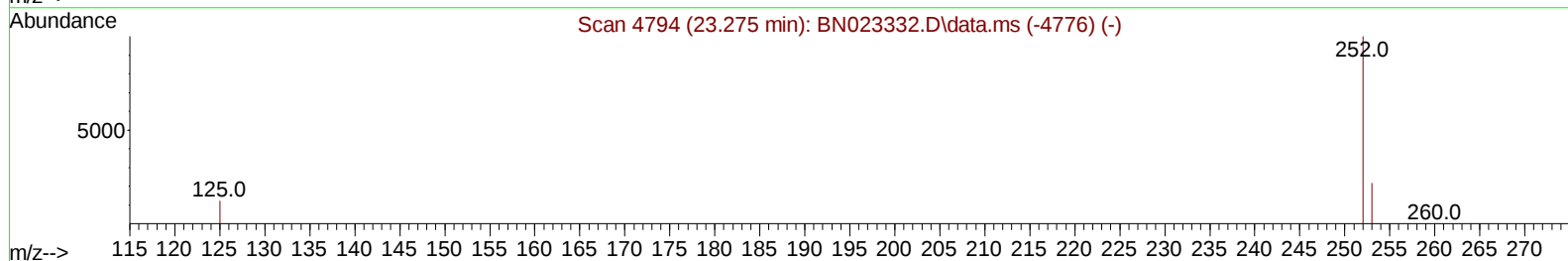
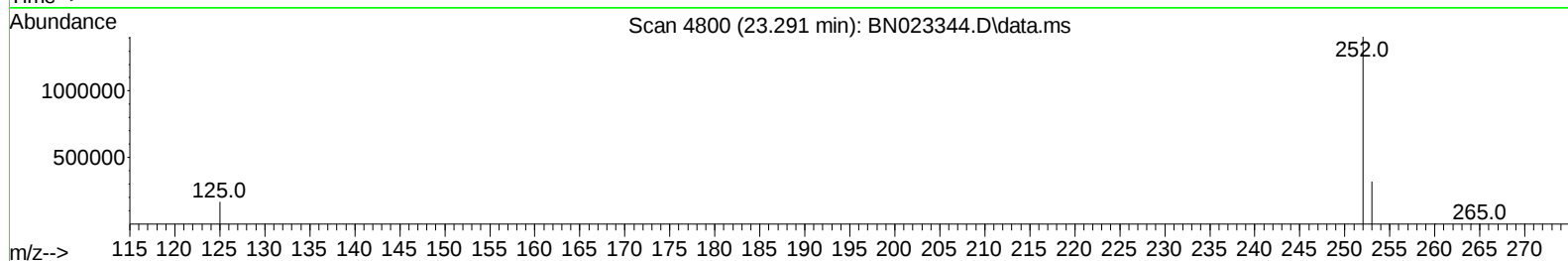
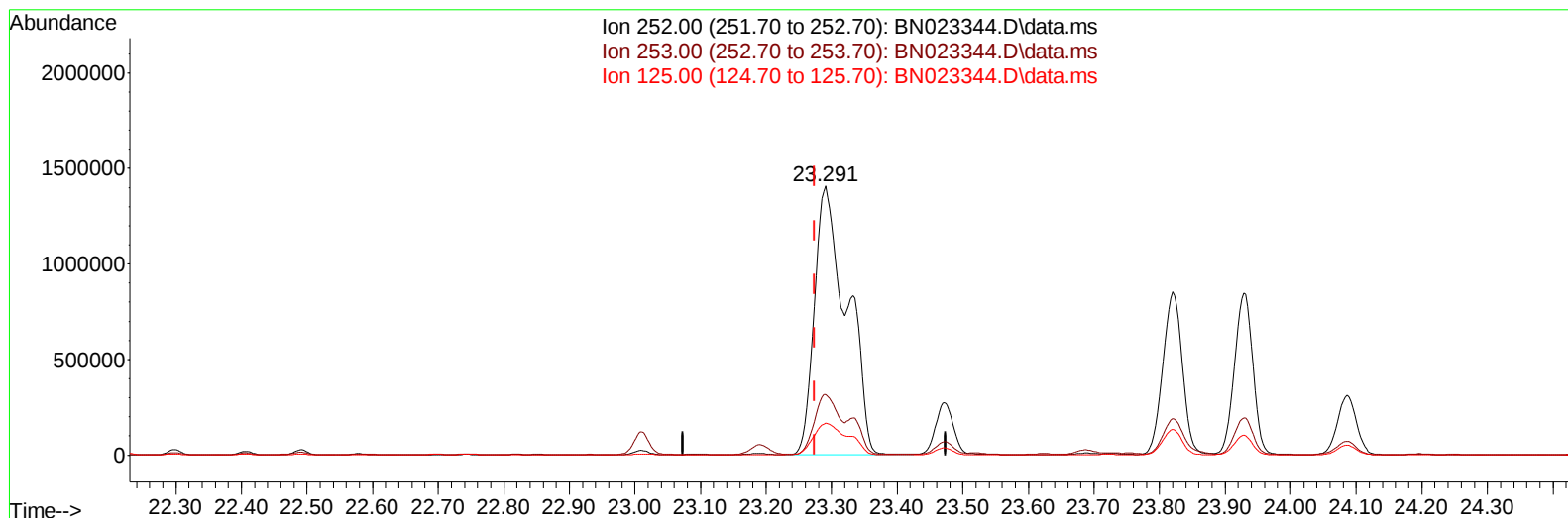
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023344.D
 Acq On : 22 Dec 2022 18:06
 Operator : CG/JU
 Sample : N6003-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ2

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:54:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023344.D\data.ms

(24) Benzo(b)fluoranthene

23.291min (+ 0.017) 36.12 ng/u1

response 4809539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.65
125.00	15.90	11.83
0.00	0.00	0.00

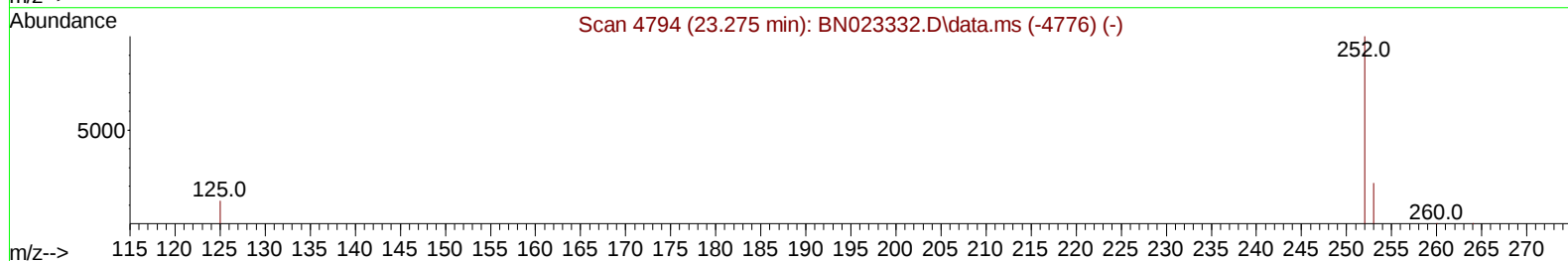
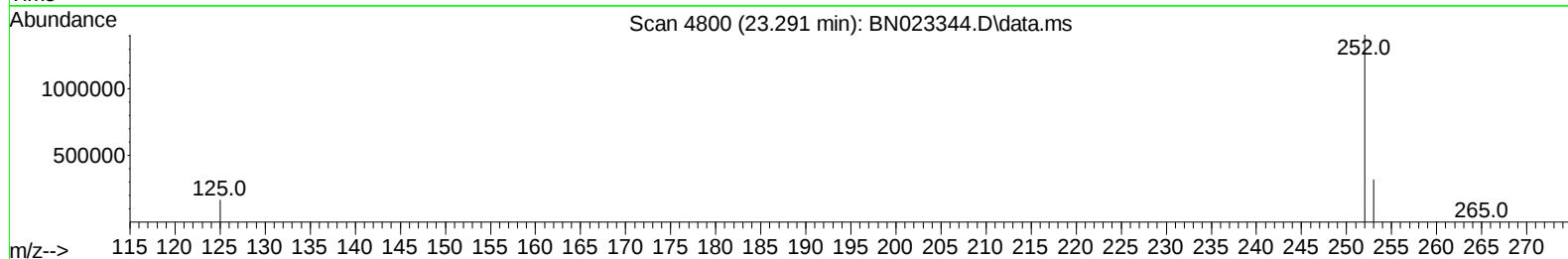
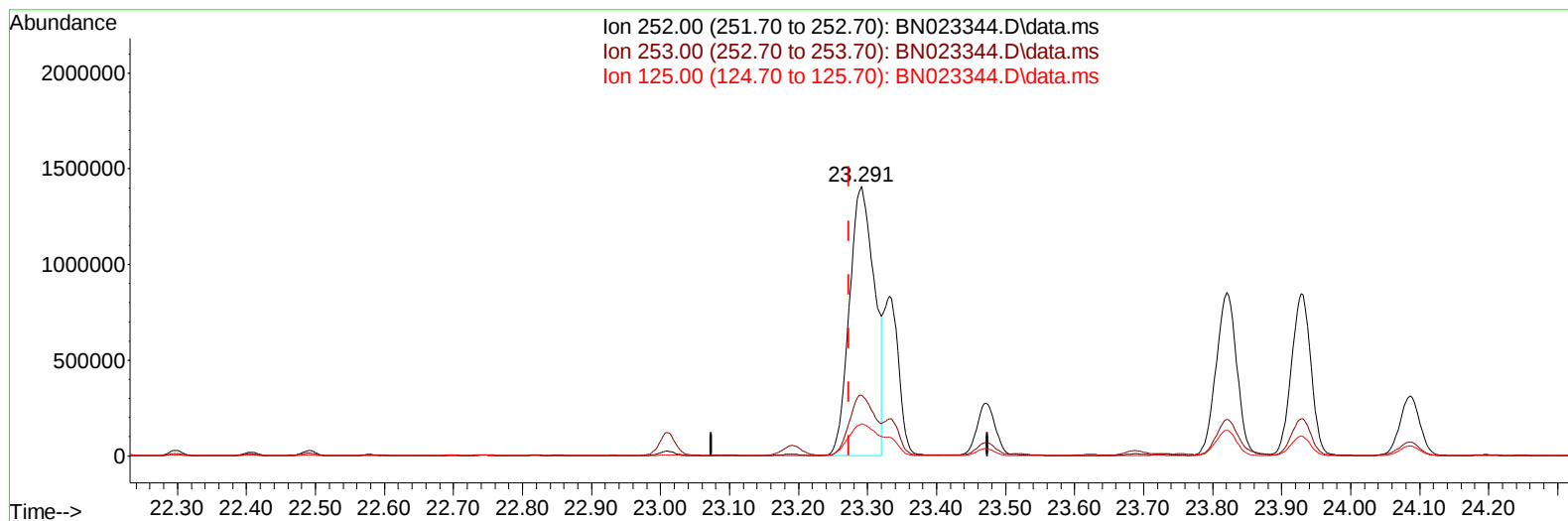
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023344.D
 Acq On : 22 Dec 2022 18:06
 Operator : CG/JU
 Sample : N6003-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ2

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:54:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023344.D\data.ms

(24) Benzo(b)fluoranthene

23.291min (+ 0.017) 26.70 ng/ul m

response 3555399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.65
125.00	15.90	11.83
0.00	0.00	0.00

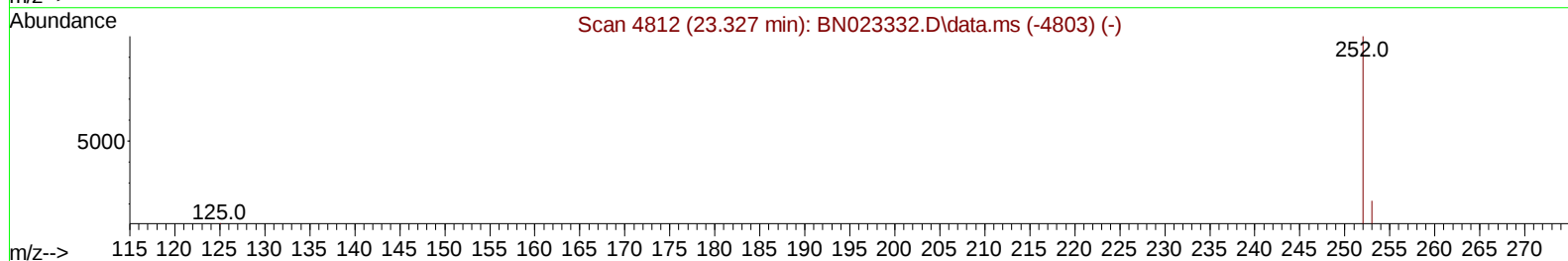
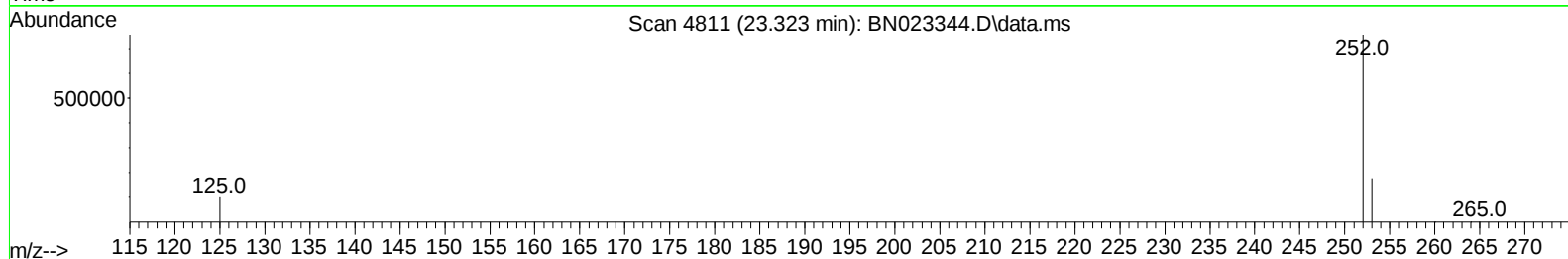
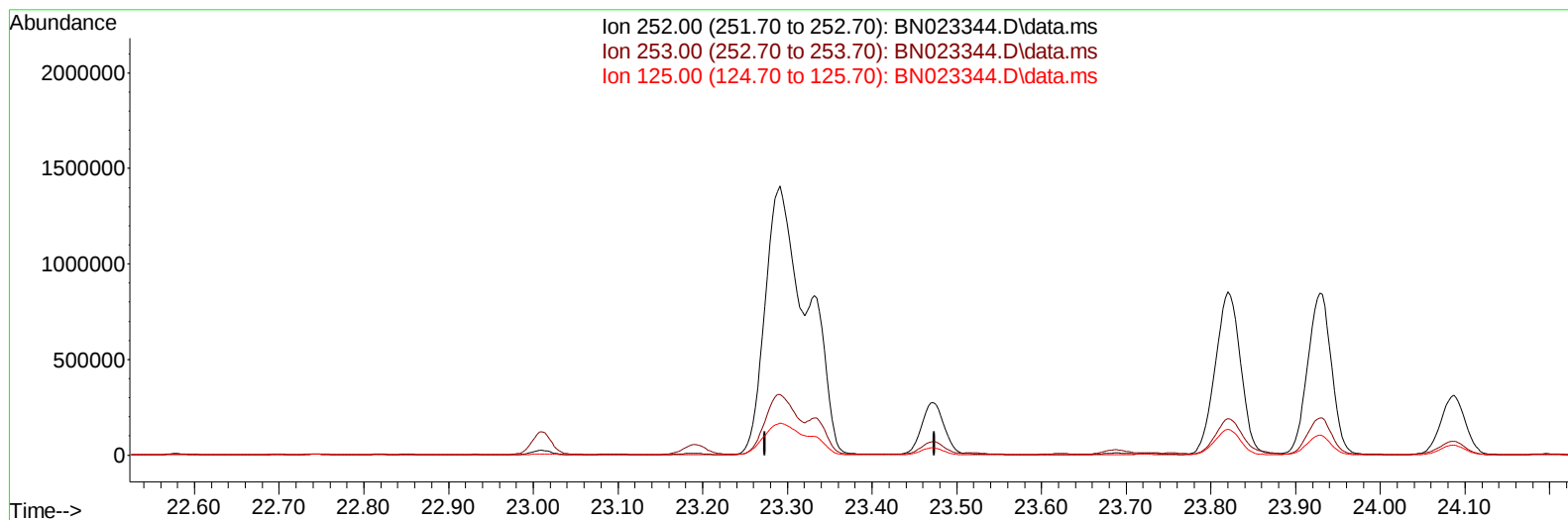
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023344.D
Acq On : 22 Dec 2022 18:06
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:54:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



TIC: BN023344.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

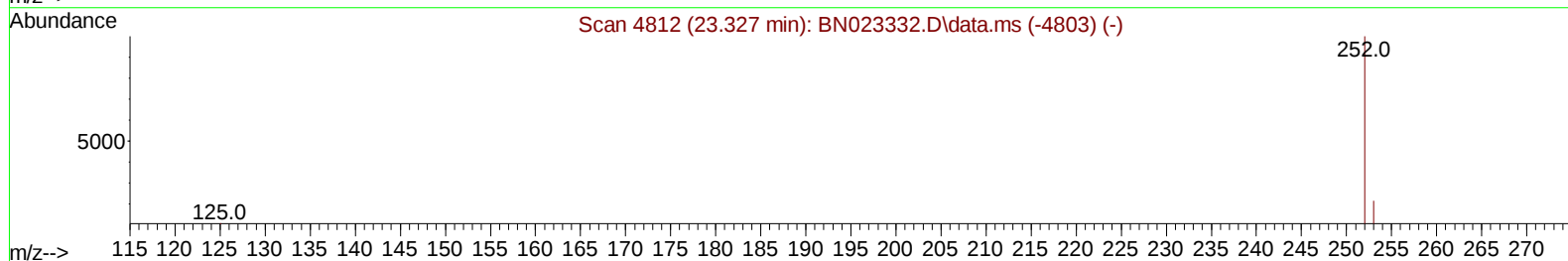
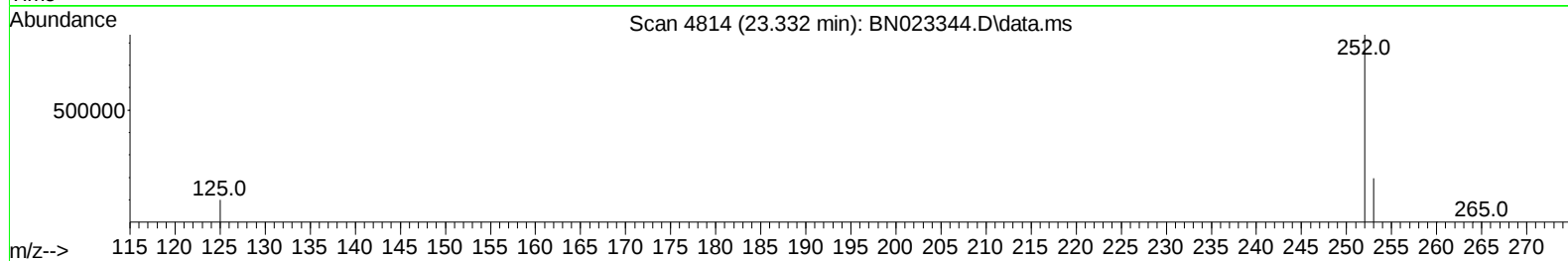
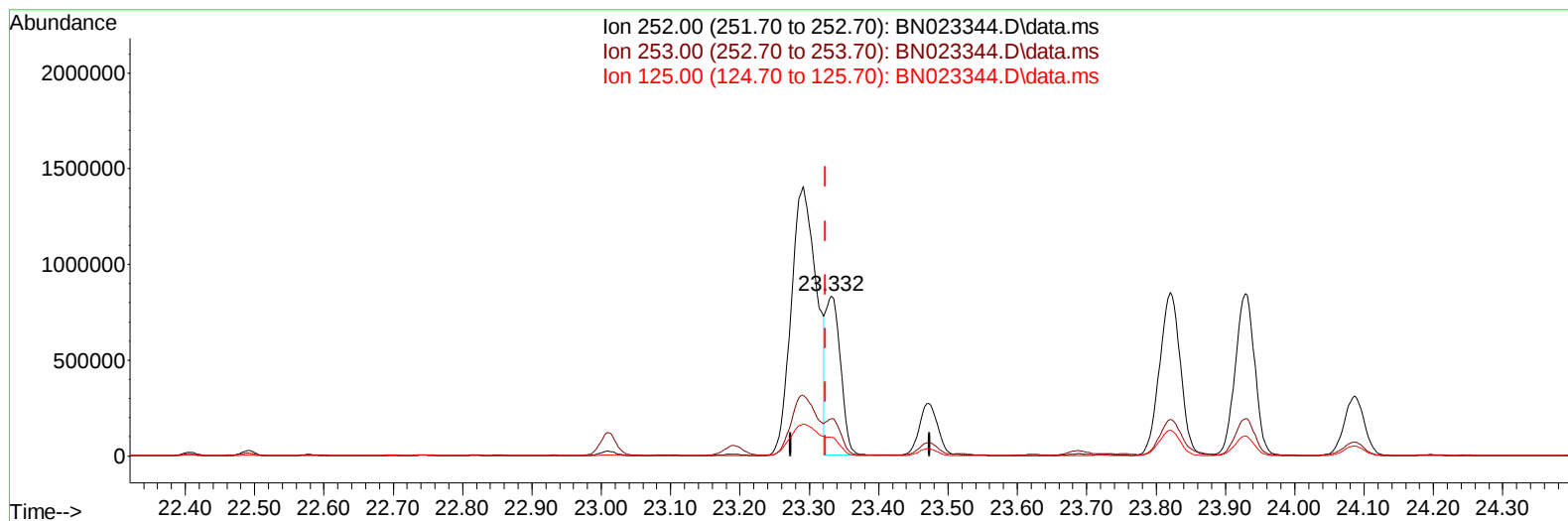
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023344.D
 Acq On : 22 Dec 2022 18:06
 Operator : CG/JU
 Sample : N6003-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ2

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:54:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023344.D\data.ms

(25) Benzo(k)fluoranthene

23.332min (+ 0.008) 9.93 ng/ul m

response 1241959

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.41
125.00	15.70	11.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023344.D
 Acq On : 22 Dec 2022 18:06
 Operator : CG/JU
 Sample : N6003-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ2

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:54:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7327	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	24365	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	14881	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.393	188	35259	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240	24626	0.400	ng/ul	# 0.00
23) Perylene-d12	24.031	264	25747	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	41154	5.169	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	13456	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.419	212	33837	0.380	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.863	128	6088	0.085	ng/ul#	95
7) 2-Methylnaphthalene	12.475	142	1342	0.029	ng/ul	99
10) Acenaphthylene	14.366	152	272063	4.126	ng/ul	99
11) Acenaphthene	14.709	153	2171	0.039	ng/ul#	92
12) Fluorene	15.694	166	4886	0.078	ng/ul#	96
14) Pentachlorophenol	17.038	266	333	0.034	ng/ul	99
15) Phenanthrene	17.435	178	62179	0.542	ng/ul	100
16) Anthracene	17.528	178	194761	2.045	ng/ul	99
19) Fluoranthene	19.451	202	1230071	10.296	ng/ul	98
20) Pyrene	19.814	202	1391238	11.552	ng/ul	100
21) Benzo(a)anthracene	21.564	228	1796707	18.739	ng/ul	97
22) Chrysene	21.619	228	2172861	22.285	ng/ul	98
24) Benzo(b)fluoranthene	23.291	252	3555399m	26.699	ng/ul	
25) Benzo(k)fluoranthene	23.332	252	1241959m	9.934	ng/ul	
26) Benzo(a)pyrene	23.928	252	1659819	15.741	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.597	276	1167390	9.486	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.601	278	278132	2.913	ng/ul	97
29) Benzo(g,h,i)perylene	27.386	276	946967	9.440	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023344.D
Acq On : 22 Dec 2022 18:06
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ2

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:54:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

