

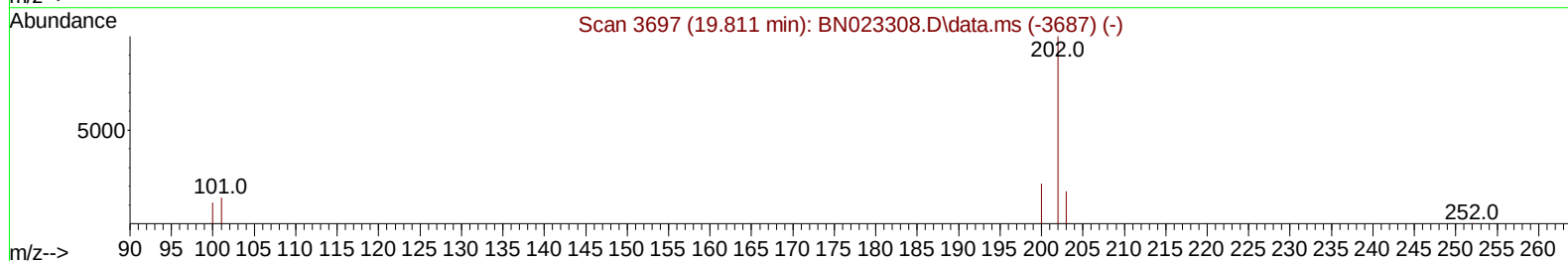
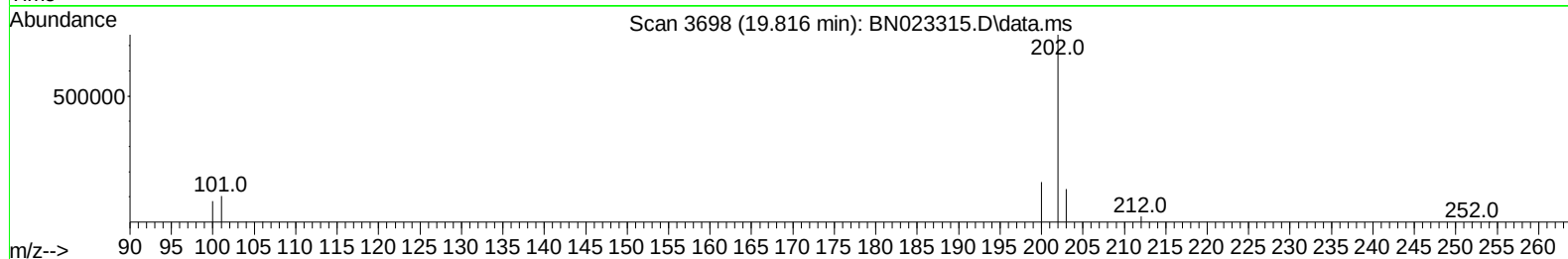
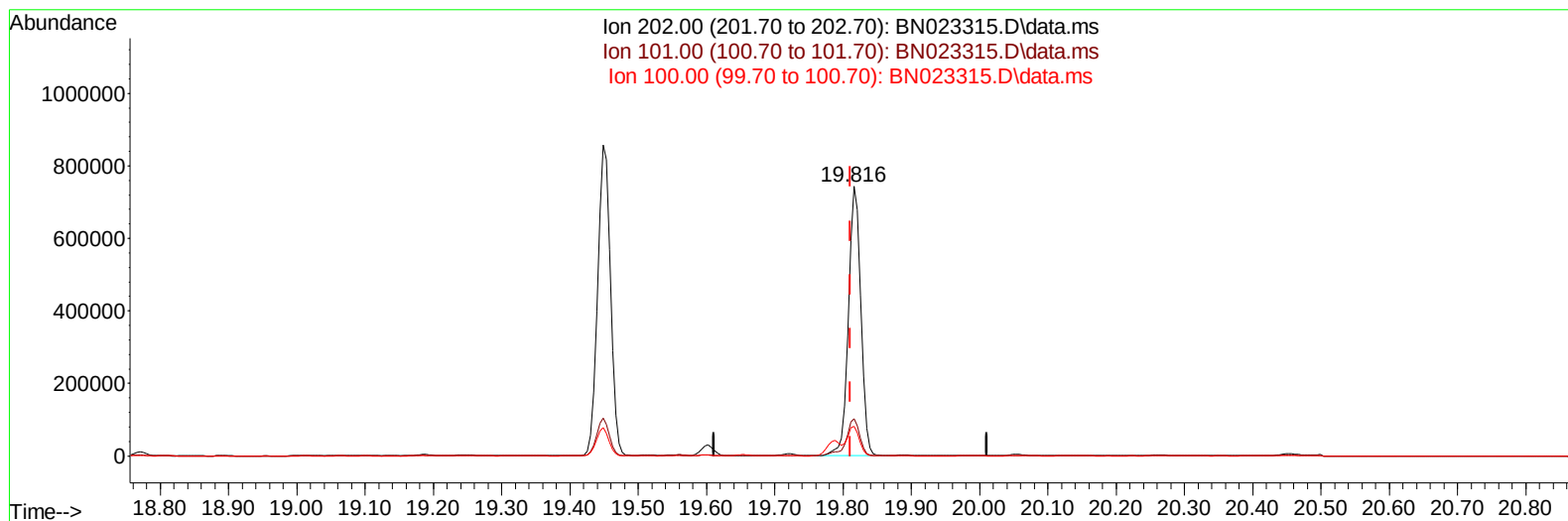
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023315.D
Acq On : 21 Dec 2022 15:35
Operator : CG/JU
Sample : N0006-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXY9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 03:20:41 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 12/22/2022
Supervised By :mohammad ahmed 12/22/2022



TIC: BN023315.D\data.ms

(20) Pyrene

19.816min (+ 0.005) 6.49 ng/u1

response 938967

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.83
100.00	11.20	11.09
0.00	0.00	0.00

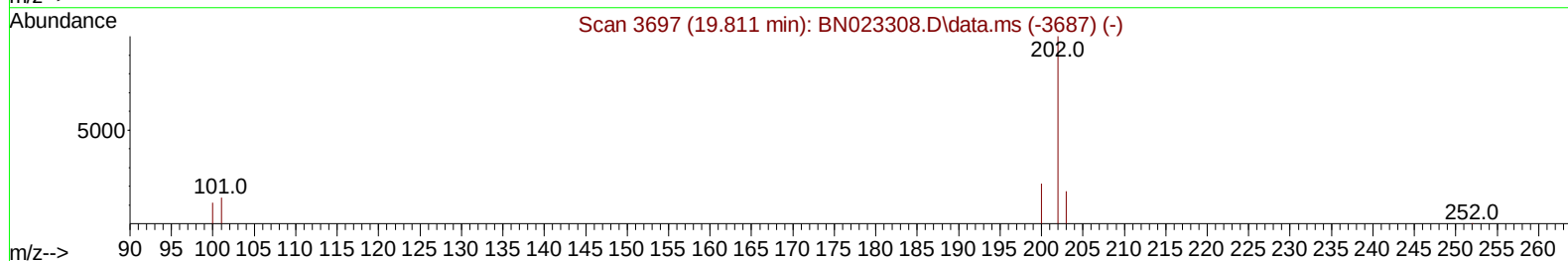
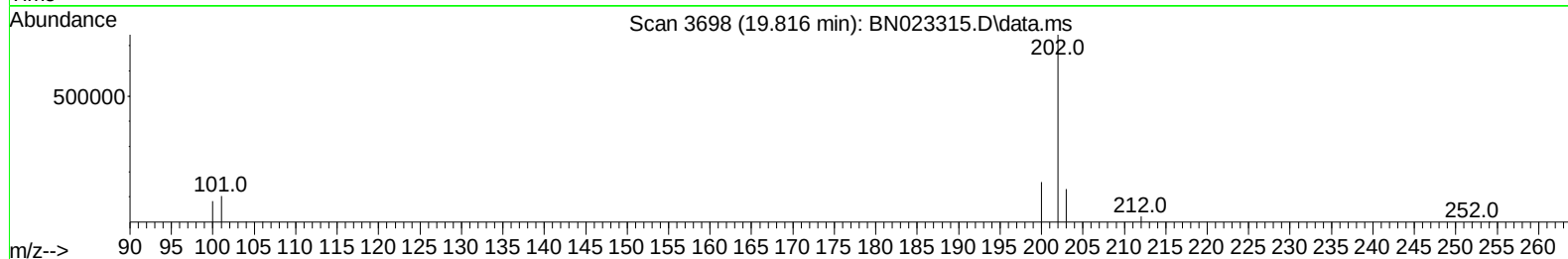
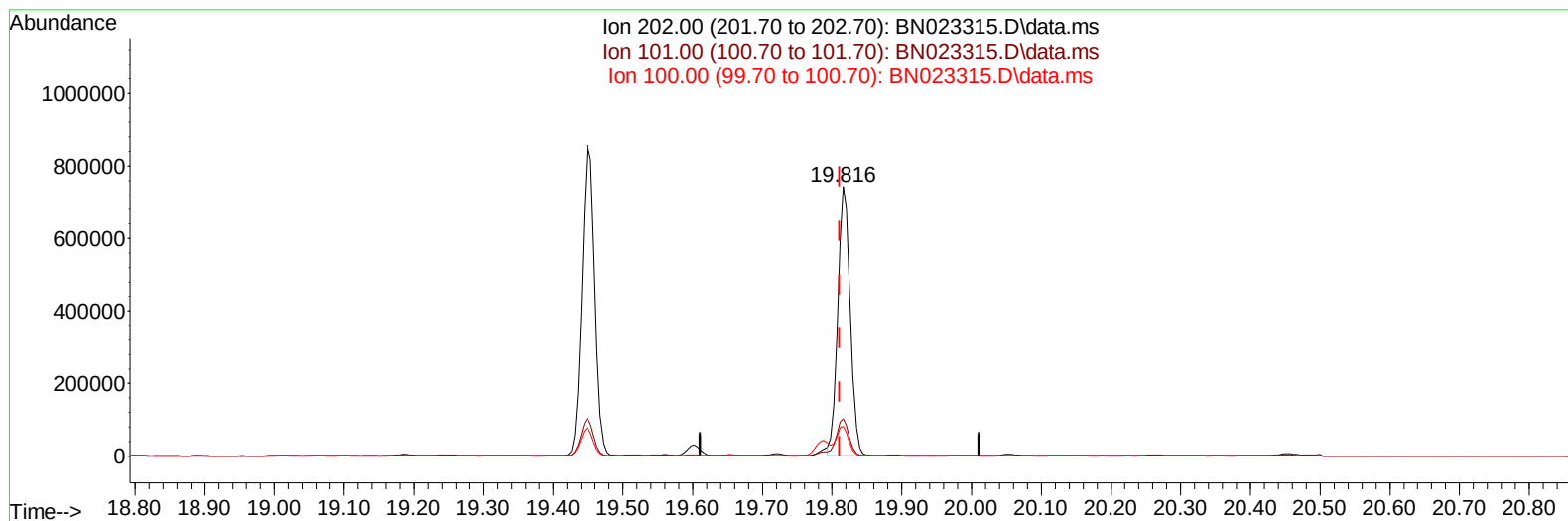
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023315.D
Acq On : 21 Dec 2022 15:35
Operator : CG/JU
Sample : N0006-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXY9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 03:20:41 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 12/22/2022
Supervised By :mohammad ahmed 12/22/2022



TIC: BN023315.D\data.ms

(20) Pyrene

19.816min (+ 0.005) 6.35 ng/ul m

response 918123

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.83
100.00	11.20	11.09
0.00	0.00	0.00

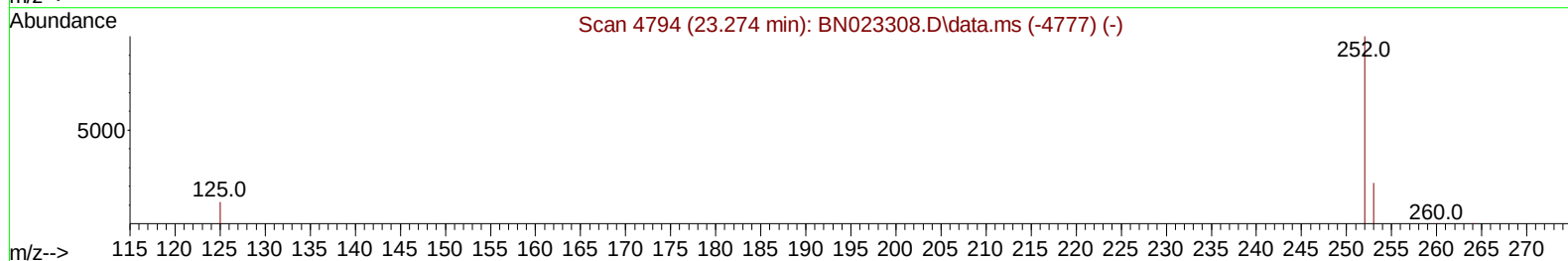
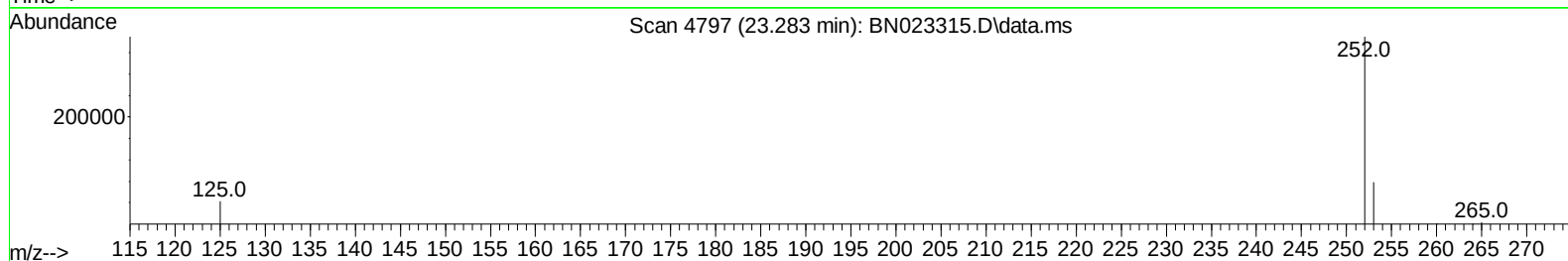
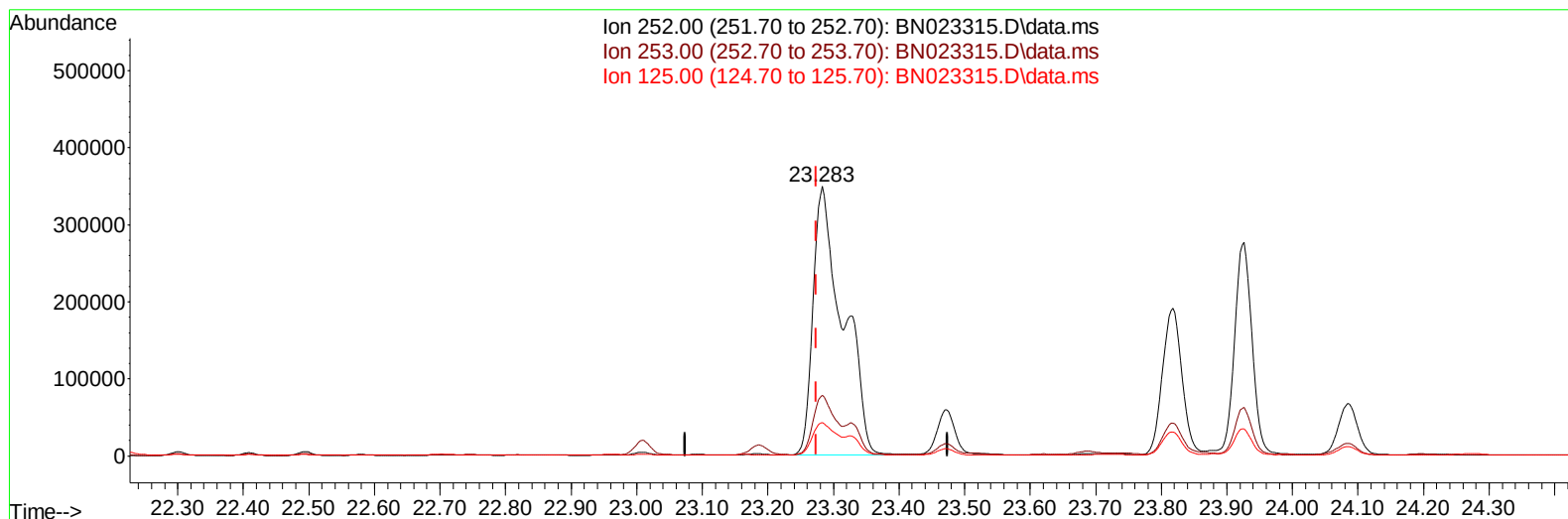
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023315.D
 Acq On : 21 Dec 2022 15:35
 Operator : CG/JU
 Sample : N6006-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 03:20:41 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
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Reviewed By :Jagrut Upadhyay 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022



TIC: BN023315.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.009) 8.54 ng/u1

response 1109642

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.49
125.00	15.90	12.32
0.00	0.00	0.00

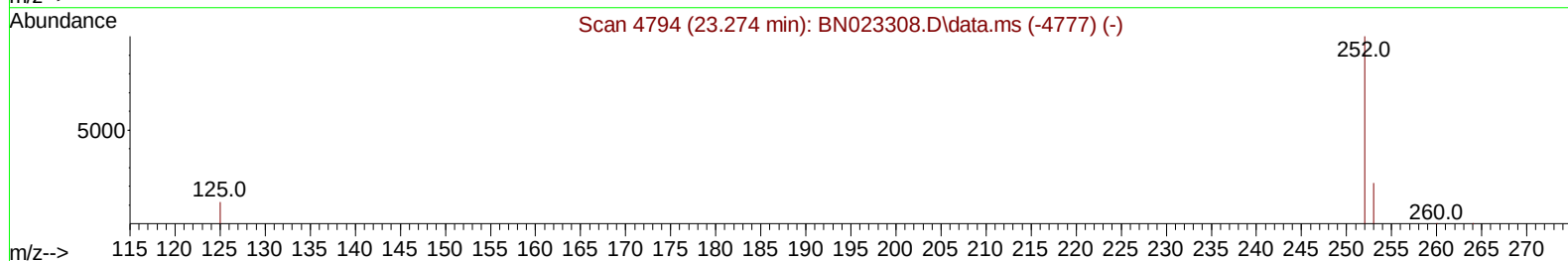
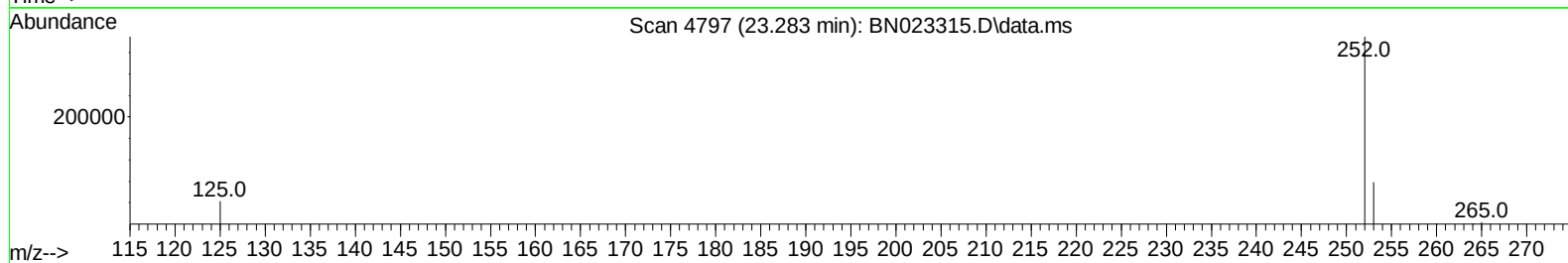
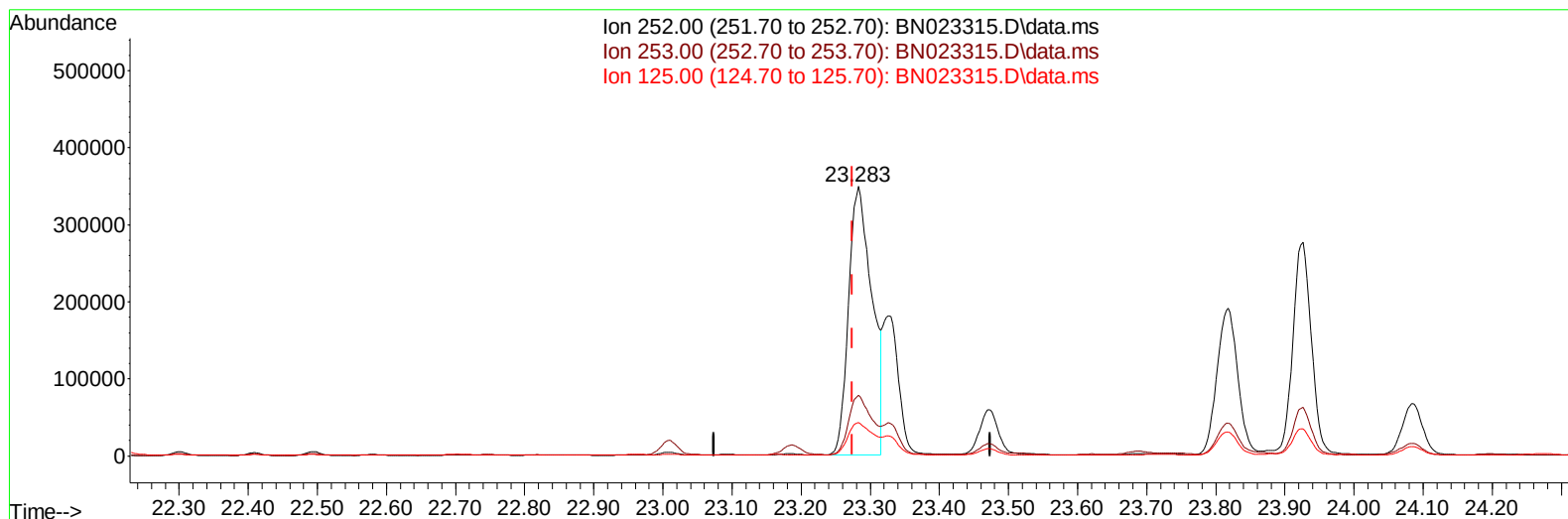
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023315.D
Acq On : 21 Dec 2022 15:35
Operator : CG/JU
Sample : N6006-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXY9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 03:20:41 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
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Supervised By :mohammad ahmed 12/22/2022



TIC: BN023315.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.009) 6.30 ng/ul m

response 818169

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.49
125.00	15.90	12.32
0.00	0.00	0.00

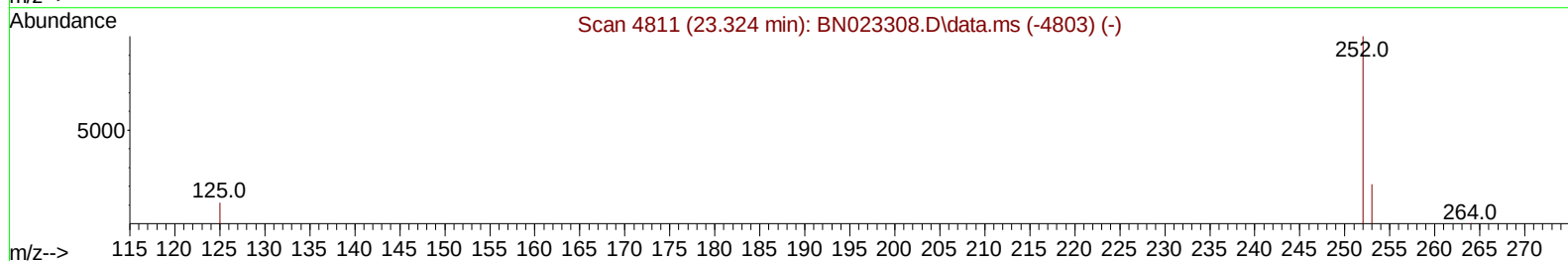
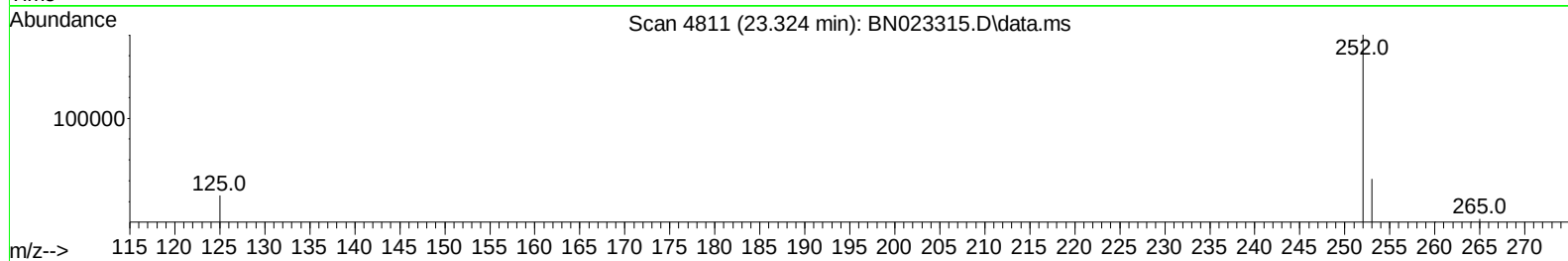
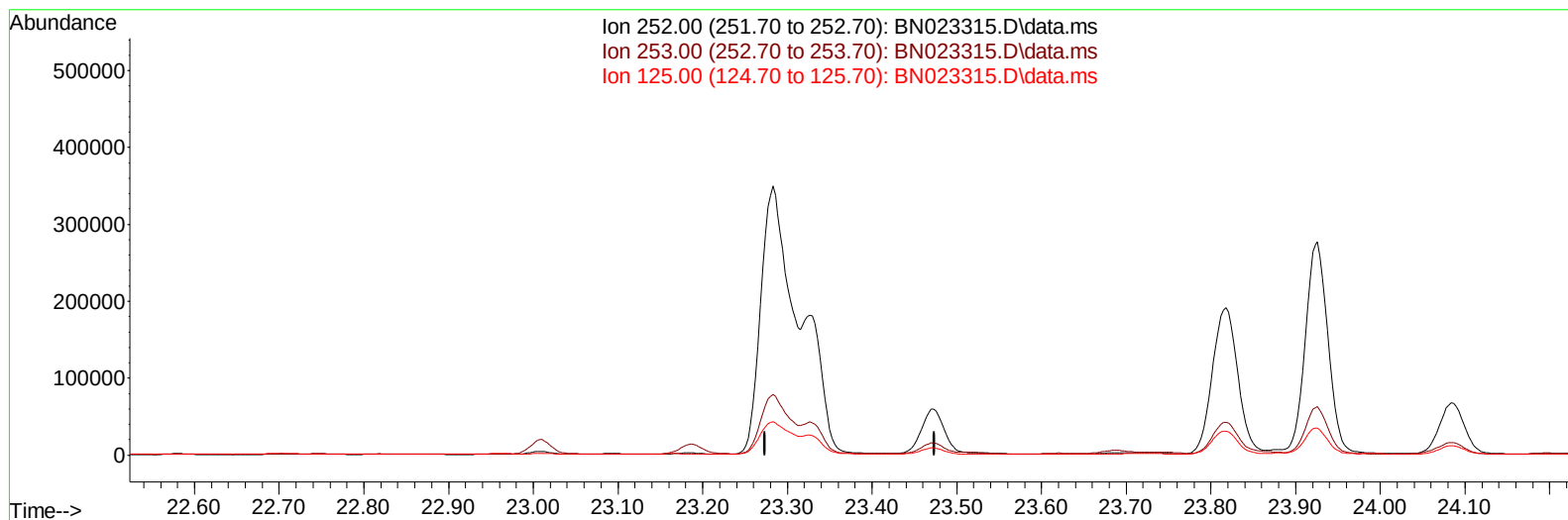
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023315.D
 Acq On : 21 Dec 2022 15:35
 Operator : CG/JU
 Sample : N0006-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 03:20:41 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
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Reviewed By :Jagrut Upadhyay 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022



TIC: BN023315.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/ul

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

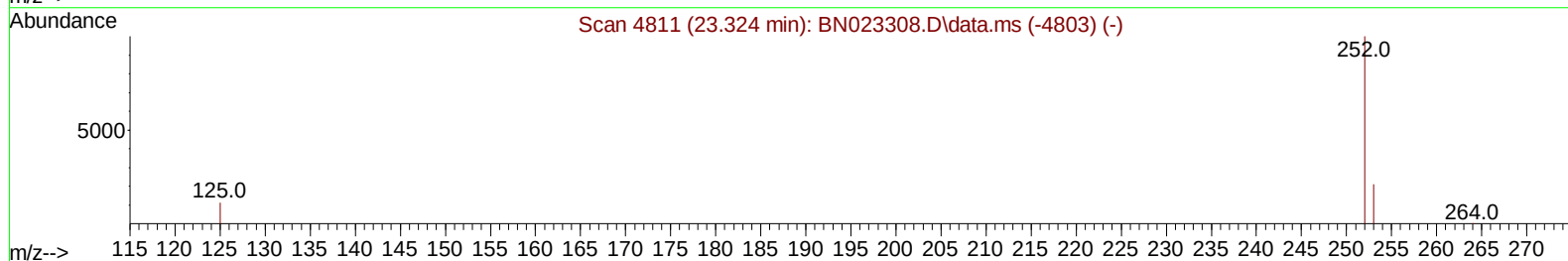
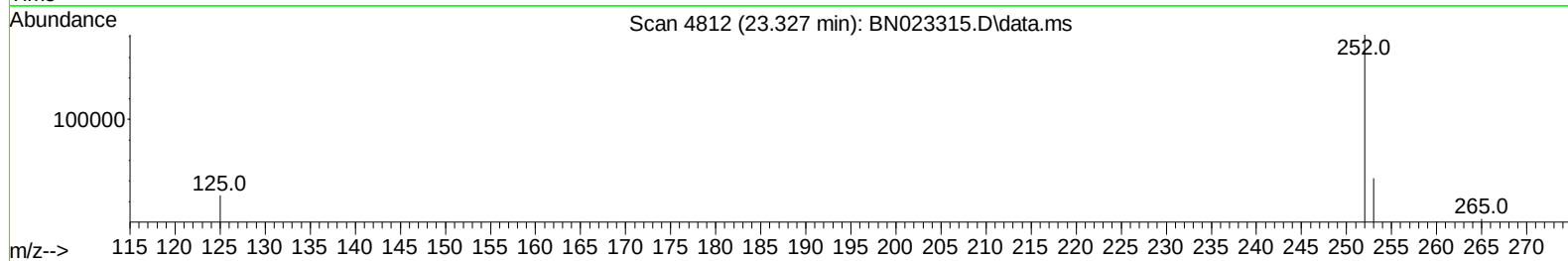
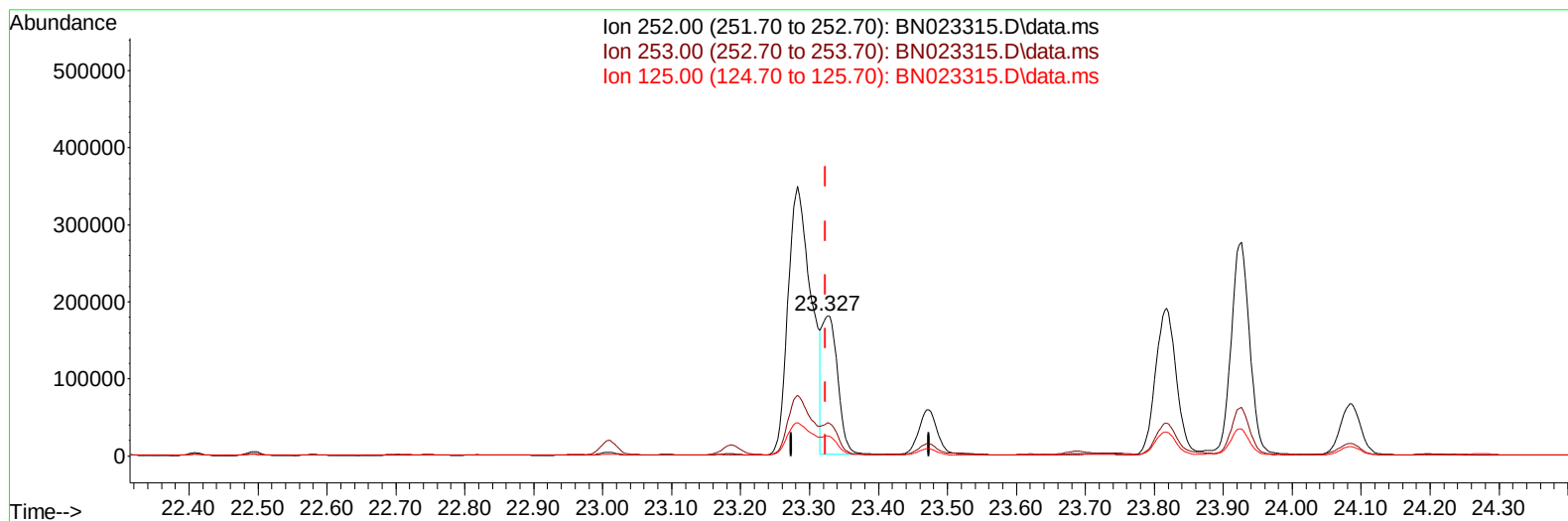
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023315.D
 Acq On : 21 Dec 2022 15:35
 Operator : CG/JU
 Sample : N0006-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 03:20:41 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 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022



TIC: BN023315.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (+ 0.003) 2.33 ng/ul m

response 284882

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.66
125.00	15.70	14.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023315.D
 Acq On : 21 Dec 2022 15:35
 Operator : CG/JU
 Sample : N6006-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022

Quant Time: Dec 22 03:20:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	7785	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	24992	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	15083	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	35583	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	29564	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264	25126	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	59697	7.057	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	16767	0.434	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	42972	0.402	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.859	128	23403	0.319	ng/ul	100
7) 2-Methylnaphthalene	12.470	142	9931	0.212	ng/ul	100
8) 1-Methylnaphthalene	12.690	142	8056	0.167	ng/ul	100
10) Acenaphthylene	14.368	152	45875	0.686	ng/ul	99
11) Acenaphthene	14.706	153	12342	0.219	ng/ul	99
12) Fluorene	15.692	166	13891	0.219	ng/ul	99
14) Pentachlorophenol	17.041	266	418	0.042	ng/ul	100
15) Phenanthrene	17.433	178	372543	3.216	ng/ul	99
16) Anthracene	17.526	178	72609	0.755	ng/ul	99
19) Fluoranthene	19.449	202	1116585	7.785	ng/ul	99
20) Pyrene	19.816	202	918123m	6.350	ng/ul	
21) Benzo(a)anthracene	21.564	228	559174	4.858	ng/ul	98
22) Chrysene	21.617	228	574890	4.911	ng/ul	98
24) Benzo(b)fluoranthene	23.283	252	818169m	6.296	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	284882m	2.335	ng/ul	
26) Benzo(a)pyrene	23.926	252	513098	4.986	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.584	276	346899	2.889	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.595	278	84390	0.906	ng/ul	99
29) Benzo(g,h,i)perylene	27.379	276	305411	3.120	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023315.D
Acq On : 21 Dec 2022 15:35
Operator : CG/JU
Sample : N6006-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXY9

Manual IntegrationsAPPROVED

Quant Time: Dec 22 03:20:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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