

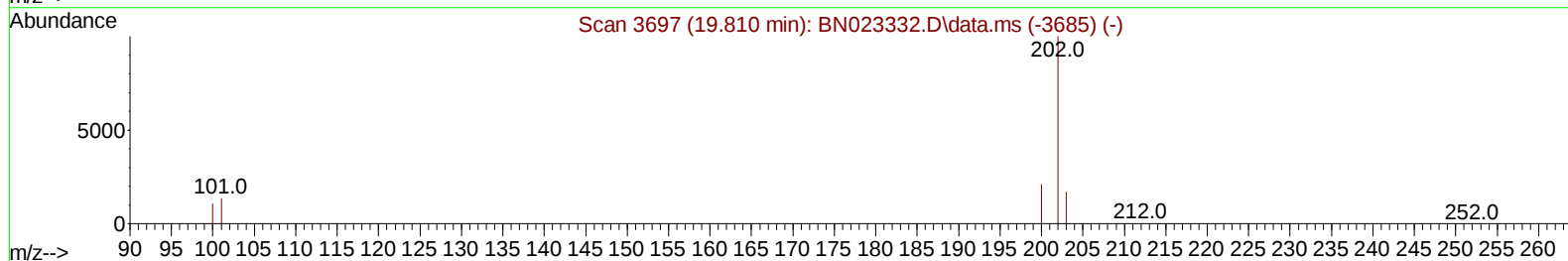
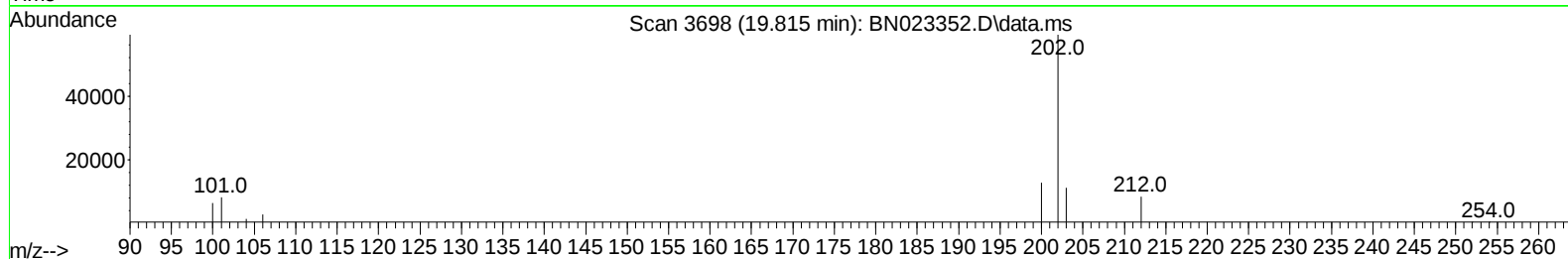
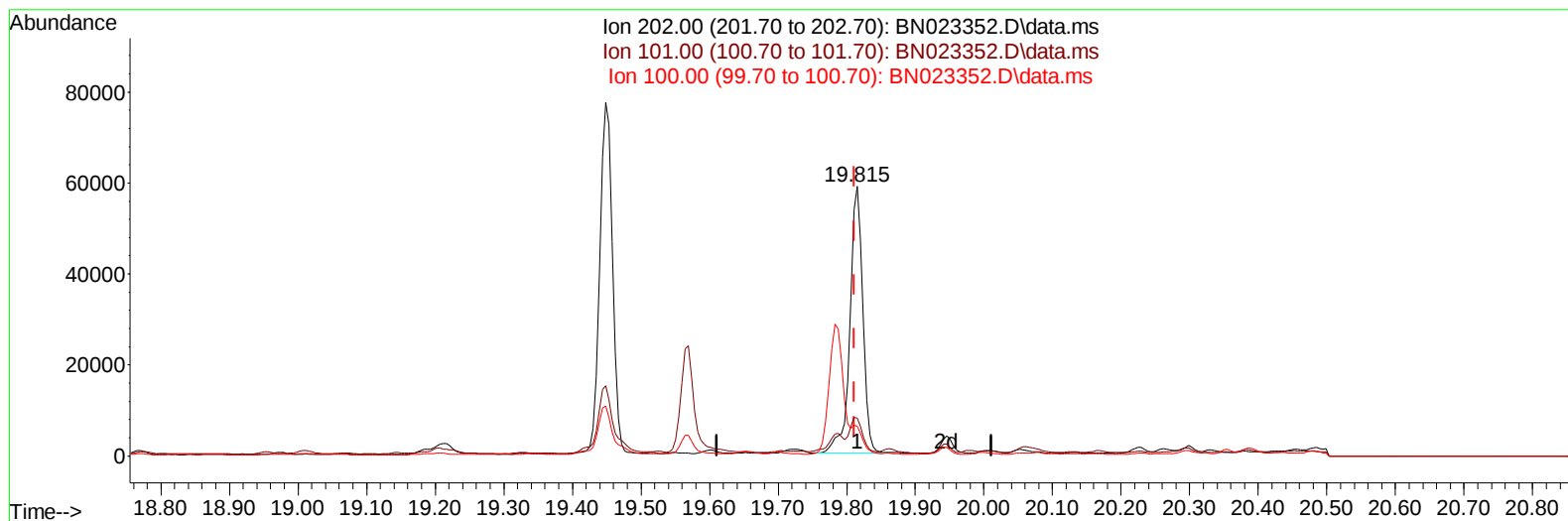
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023352.D
 Acq On : 22 Dec 2022 23:03
 Operator : CG/JU
 Sample : N6003-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ8

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:55:39 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: BN023352.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.46 ng/u1

response 77304

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.06
100.00	11.20	10.89
0.00	0.00	0.00

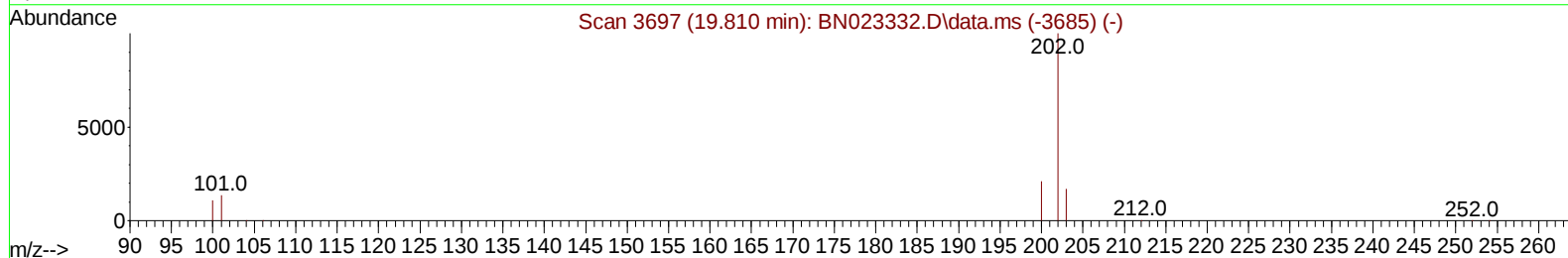
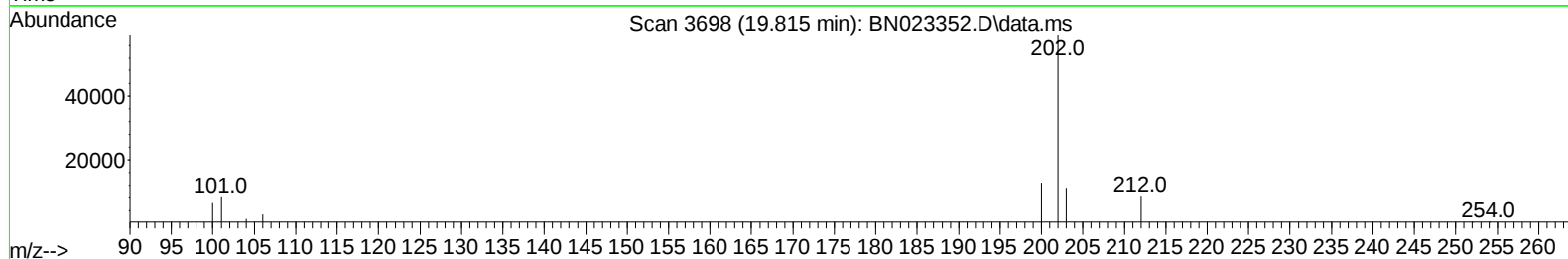
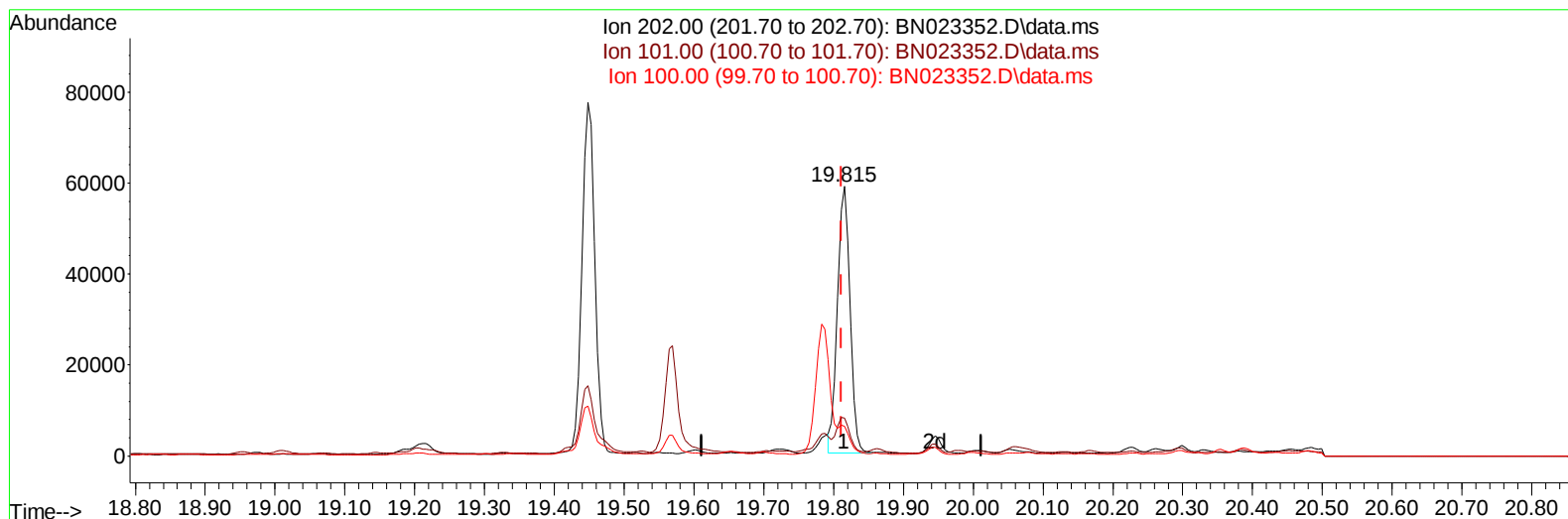
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023352.D
 Acq On : 22 Dec 2022 23:03
 Operator : CG/JU
 Sample : N6003-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ8

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:55:39 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: BN023352.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.43 ng/ul m

response 72866

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.06
100.00	11.20	10.89
0.00	0.00	0.00

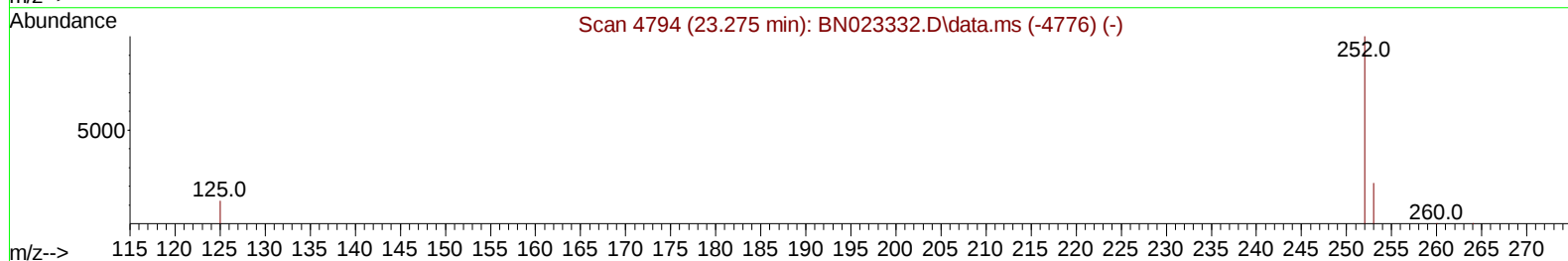
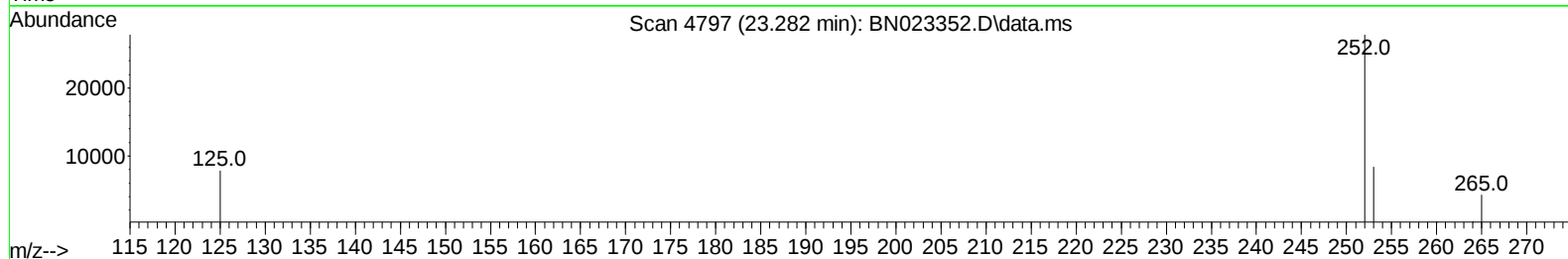
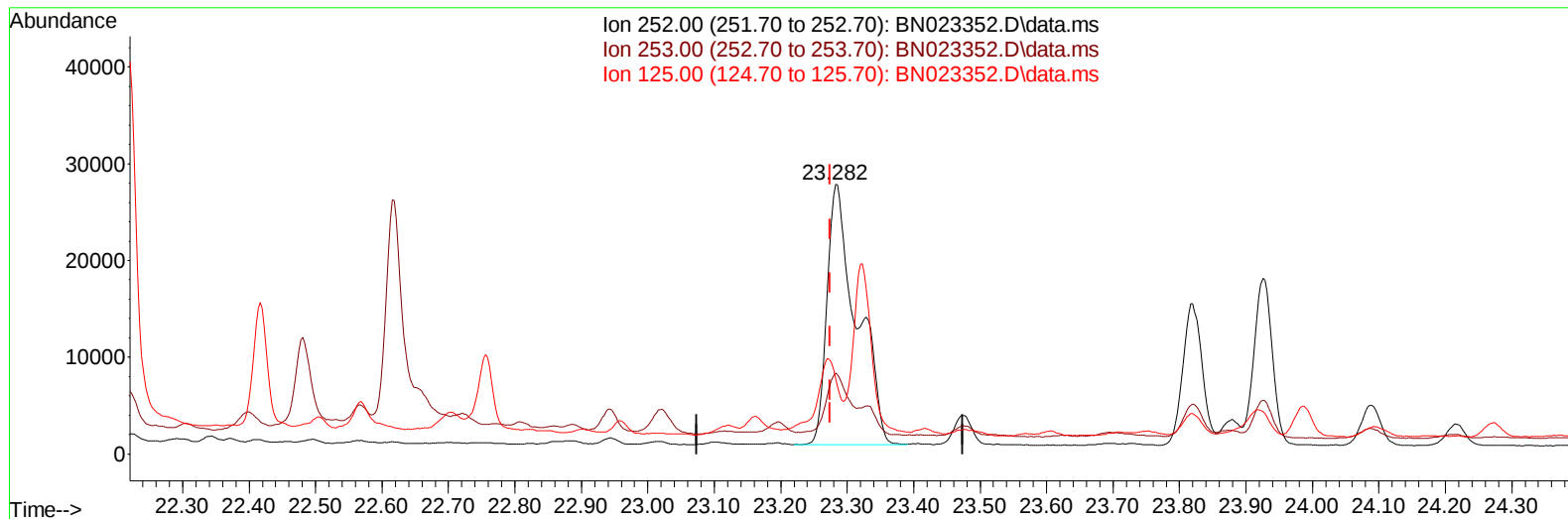
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023352.D
Acq On : 22 Dec 2022 23:03
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ8

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:55:39 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: BN023352.D\data.ms

(24) Benzo(b)fluoranthene

23.282min (+ 0.008) 0.85 ng/u1

response 83279

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	30.00
125.00	15.90	27.98
0.00	0.00	0.00

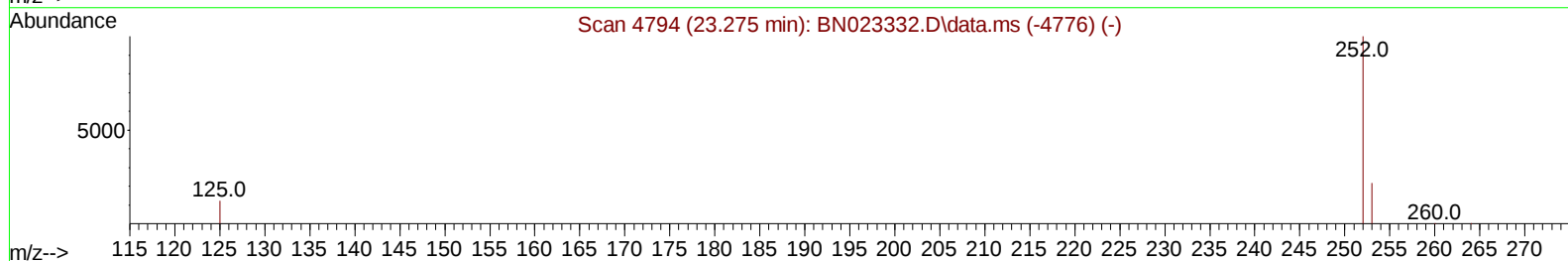
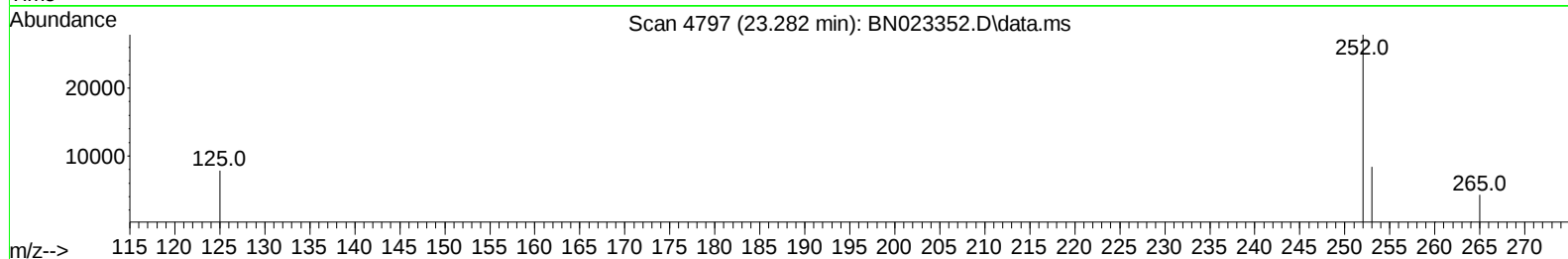
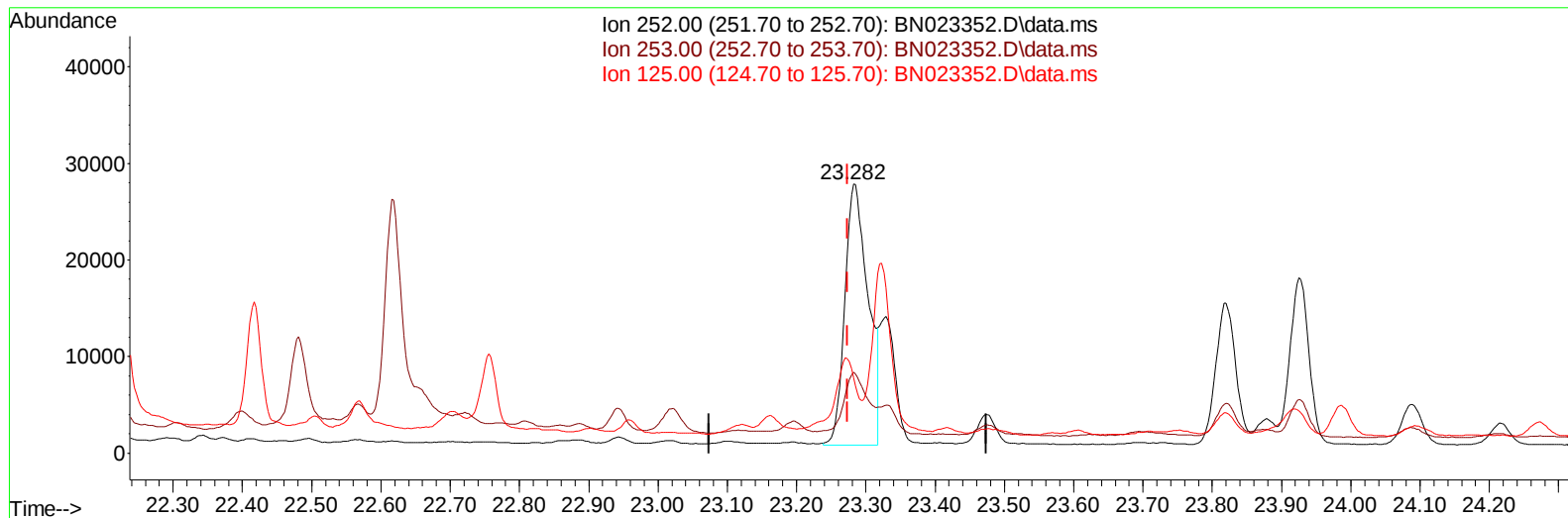
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023352.D
Acq On : 22 Dec 2022 23:03
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ8

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:55:39 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: BN023352.D\data.ms

(24) Benzo(b)fluoranthene

23.282min (+ 0.008) 0.65 ng/u1 m

response 63468

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	30.00
125.00	15.90	27.98
0.00	0.00	0.00

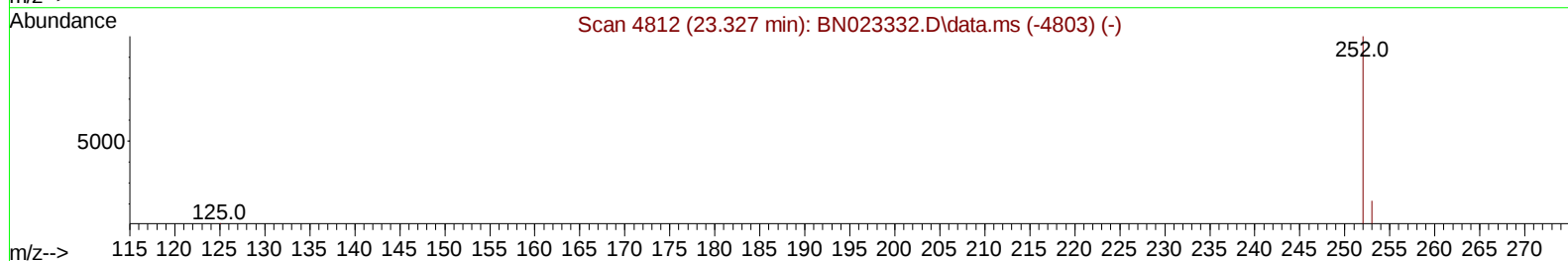
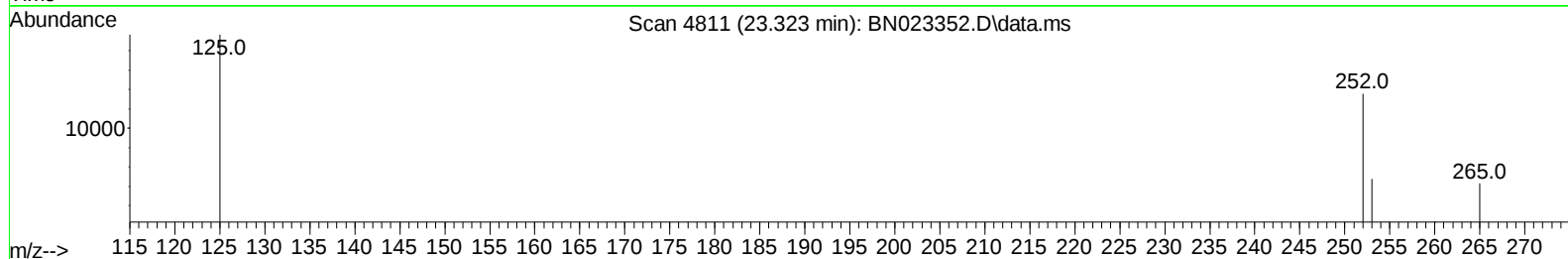
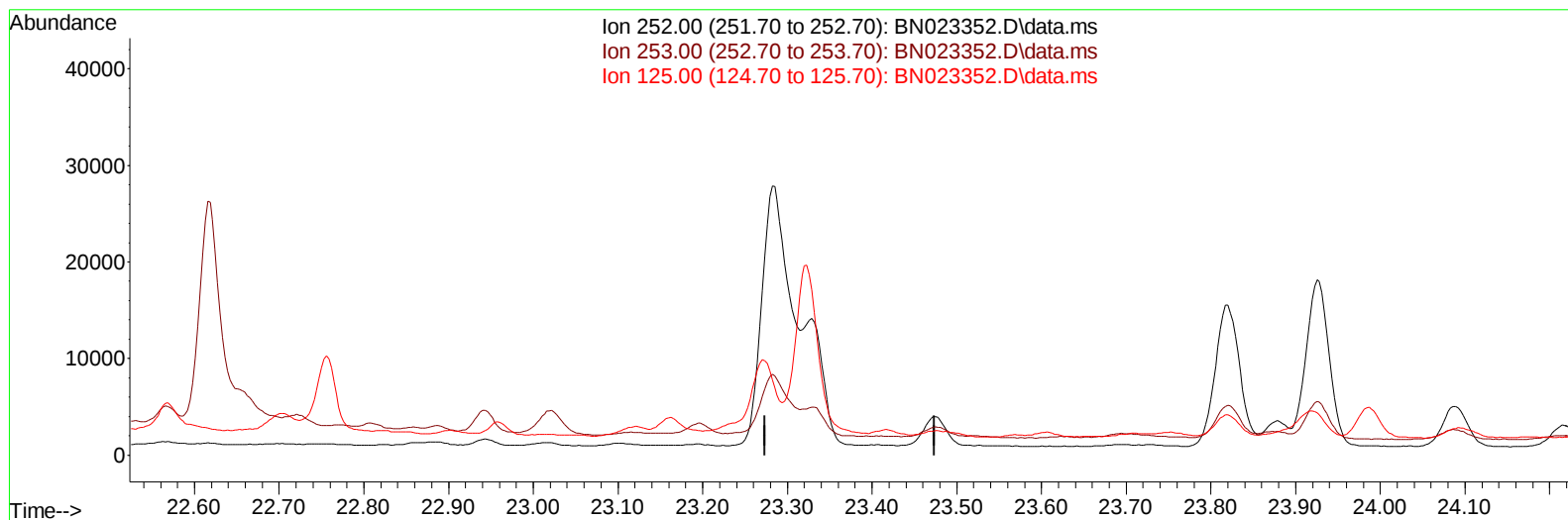
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023352.D
 Acq On : 22 Dec 2022 23:03
 Operator : CG/JU
 Sample : N0003-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ8

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:55:39 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: BN023352.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

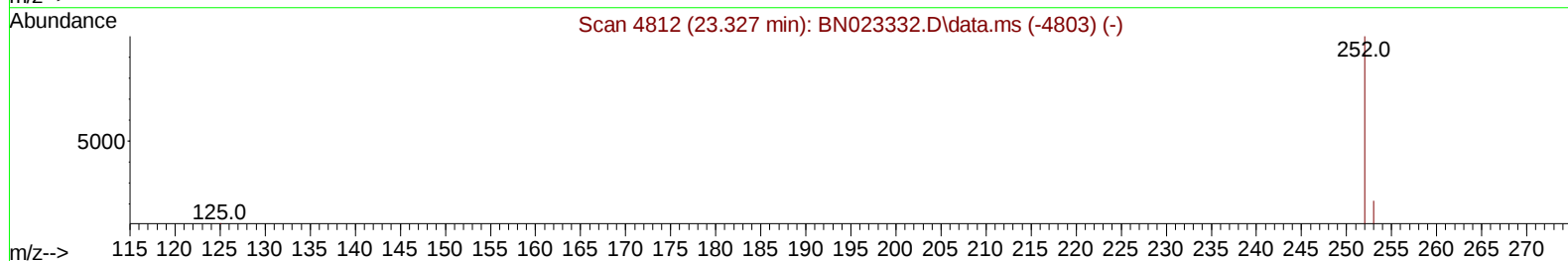
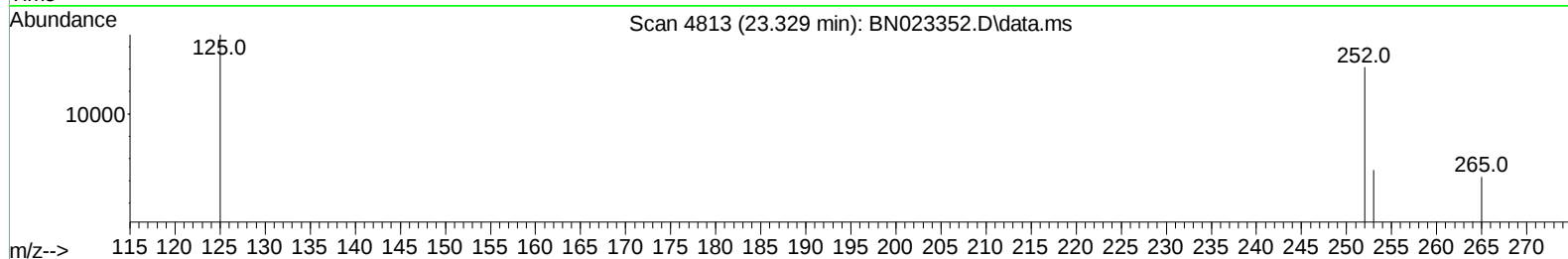
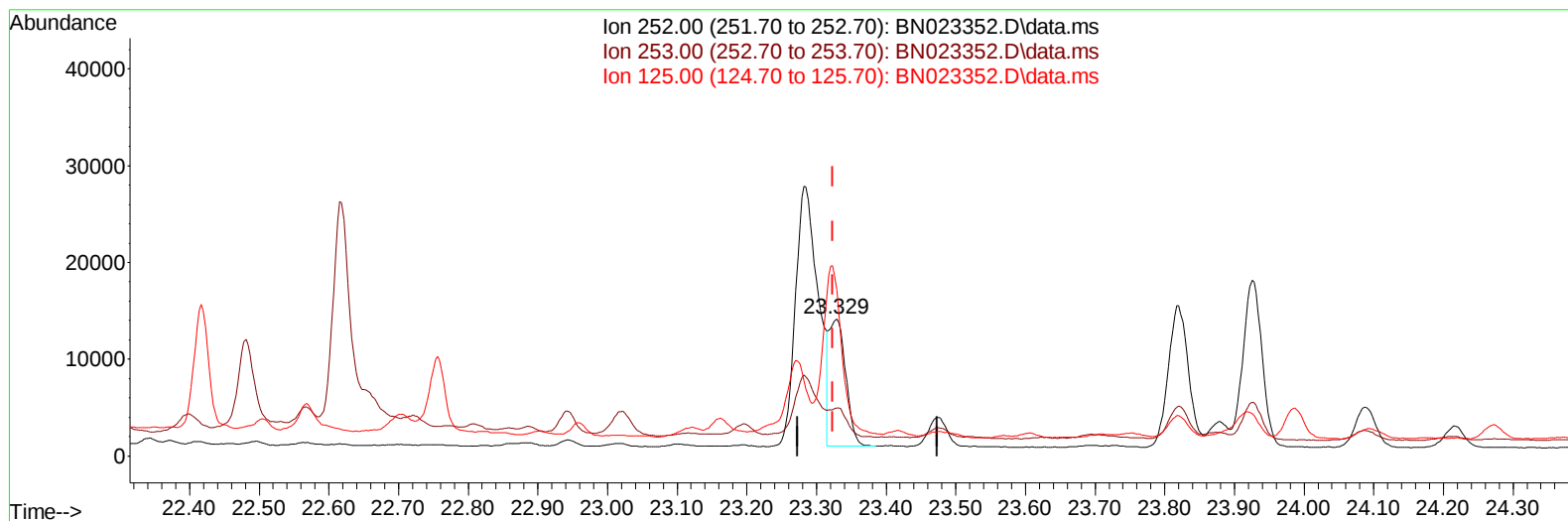
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023352.D
 Acq On : 22 Dec 2022 23:03
 Operator : CG/JU
 Sample : N0003-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ8

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:55:39 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: BN023352.D\data.ms

(25) Benzo(k)fluoranthene

23.329min (+ 0.005) 0.24 ng/ul m

response 22173

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	34.91#
125.00	15.70	120.50#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023352.D
 Acq On : 22 Dec 2022 23:03
 Operator : CG/JU
 Sample : N6003-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ8

Manual IntegrationsAPPROVED

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

Quant Time: Dec 22 23:55:39 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7291	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	24209	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.645	164	14979	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	33781	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.581	240	34356	0.400	ng/ul	# 0.00
23) Perylene-d12	24.033	264	18933	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	37380	4.719	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	12703	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	31684	0.255	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.865	128	2898	0.041	ng/ul#	85
7) 2-Methylnaphthalene	12.476	142	1582	0.035	ng/ul	98
8) 1-Methylnaphthalene	12.696	142	1171	0.025	ng/ul	96
10) Acenaphthylene	14.368	152	2283	0.034	ng/ul#	73
11) Acenaphthene	14.710	153	1425	0.025	ng/ul#	88
12) Fluorene	15.691	166	1601	0.025	ng/ul#	84
14) Pentachlorophenol	17.040	266	645	0.069	ng/ul	95
15) Phenanthrene	17.432	178	32891	0.299	ng/ul	97
16) Anthracene	17.525	178	5066	0.056	ng/ul#	86
19) Fluoranthene	19.448	202	100592	0.604	ng/ul#	82
20) Pyrene	19.815	202	72866m	0.434	ng/ul	
21) Benzo(a)anthracene	21.563	228	39816	0.298	ng/ul#	91
22) Chrysene	21.619	228	48098	0.354	ng/ul#	93
24) Benzo(b)fluoranthene	23.282	252	63468m	0.648	ng/ul	
25) Benzo(k)fluoranthene	23.329	252	22173m	0.241	ng/ul	
26) Benzo(a)pyrene	23.925	252	33306	0.430	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.597	276	25616	0.283	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.607	278	6438	0.092	ng/ul#	32
29) Benzo(g,h,i)perylene	27.389	276	23556	0.319	ng/ul#	68

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023352.D
Acq On : 22 Dec 2022 23:03
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ8

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:55:39 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

