

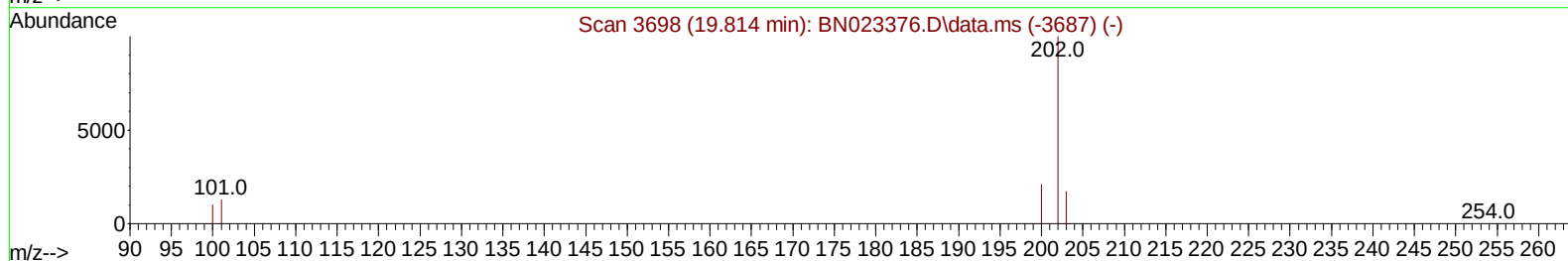
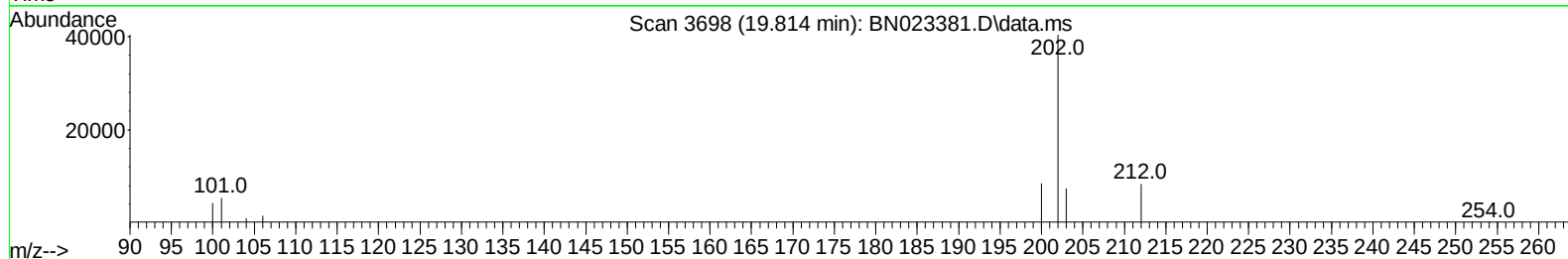
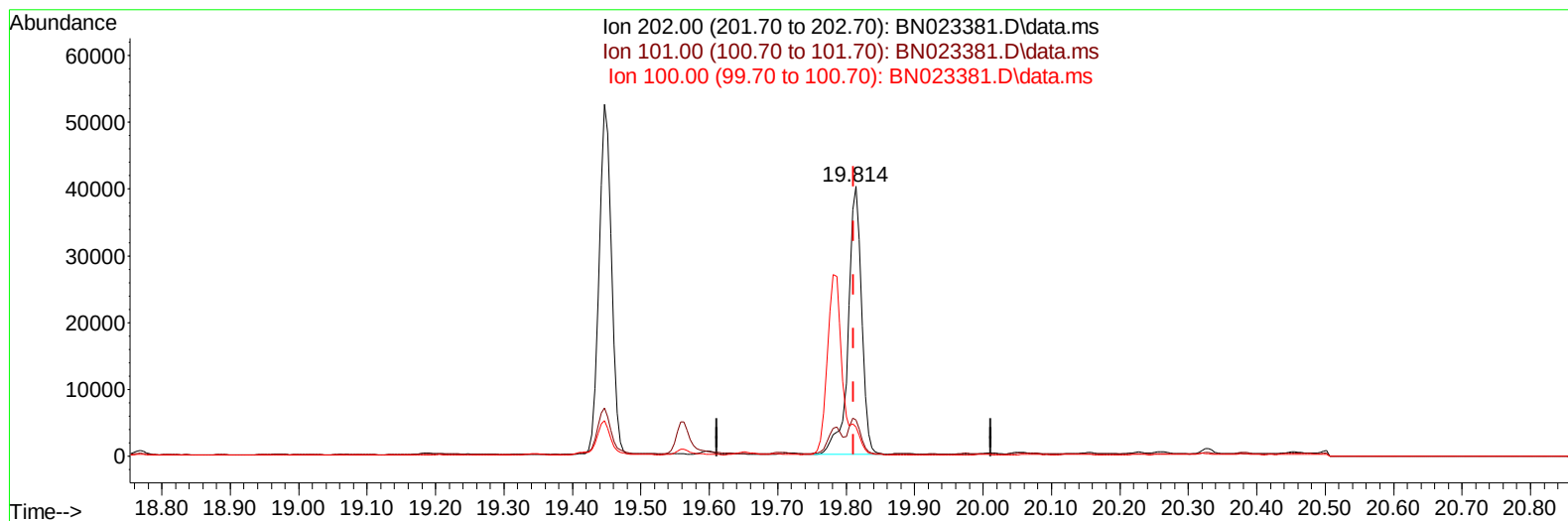
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023381.D
Acq On : 23 Dec 2022 20:52
Operator : CG/JU
Sample : N0008-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXX4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:07 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 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



TIC: BN023381.D\data.ms

(20) Pyrene

19.814min (+ 0.002) 0.46 ng/ul

response 53871

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.40
100.00	11.20	10.69
0.00	0.00	0.00

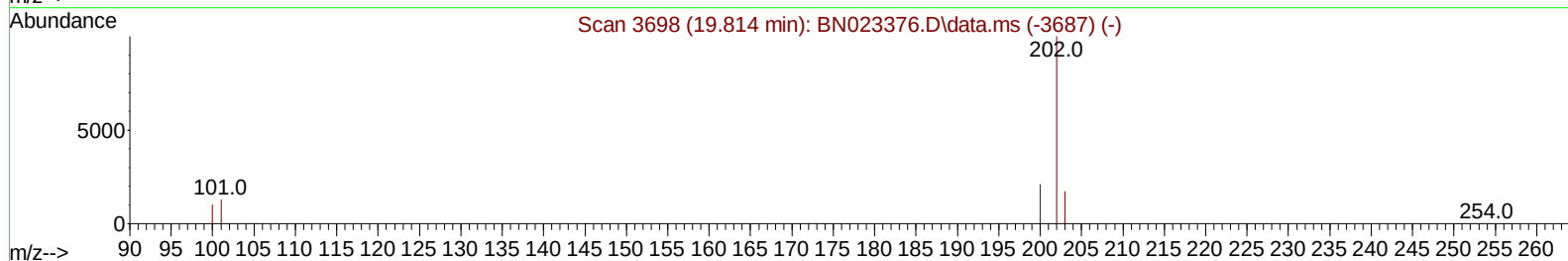
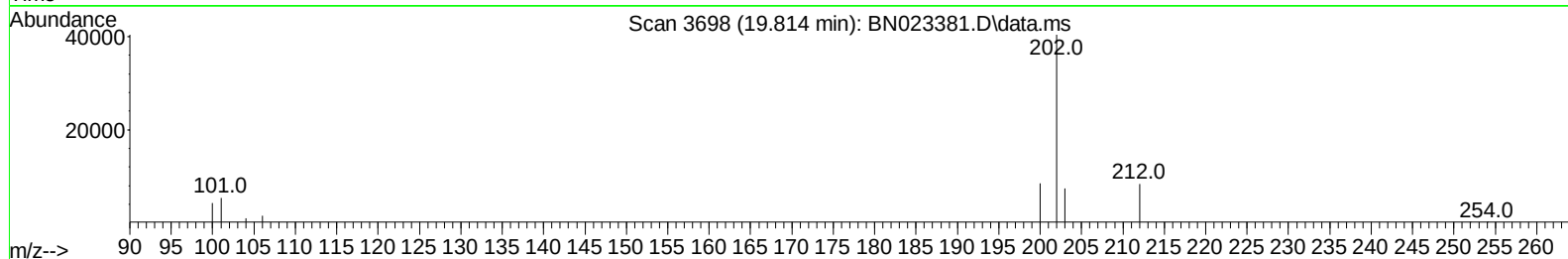
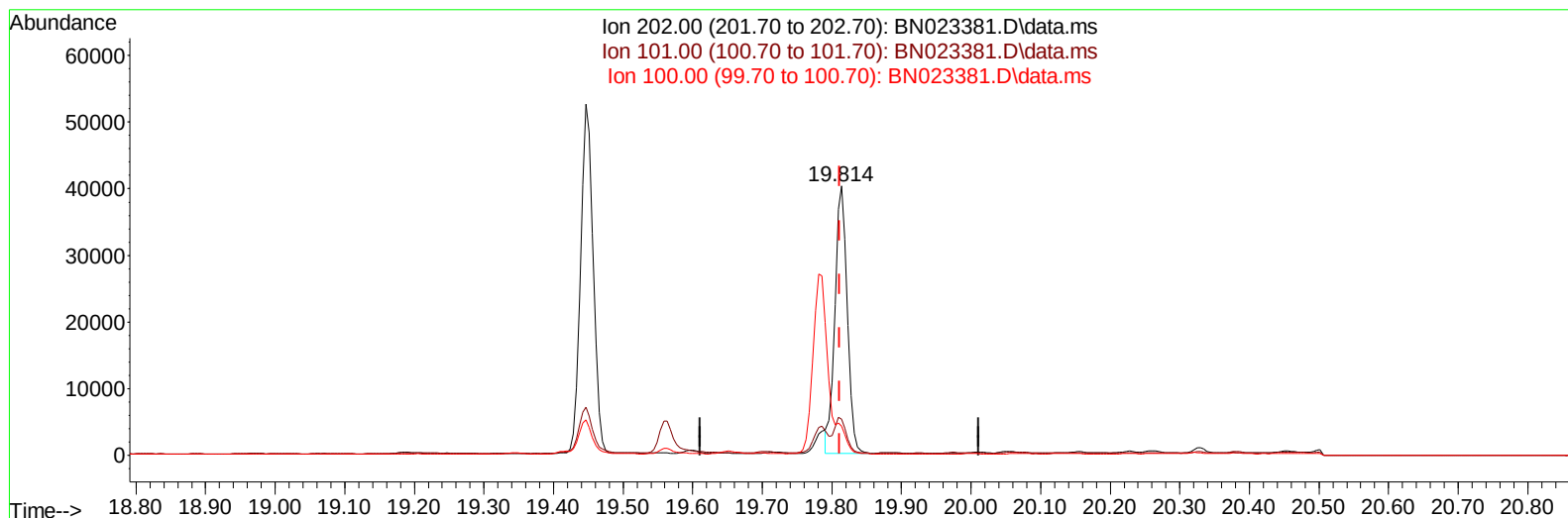
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023381.D
 Acq On : 23 Dec 2022 20:52
 Operator : CG/JU
 Sample : N6008-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXX4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:07 2022
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 QLast Update : Thu Dec 22 02:28:40 2022
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 Supervised By :Yogesh Patel 12/24/2022



TIC: BN023381.D\data.ms

(20) Pyrene

19.814min (+ 0.002) 0.42 ng/ul m

response 50032

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.40
100.00	11.20	10.69
0.00	0.00	0.00

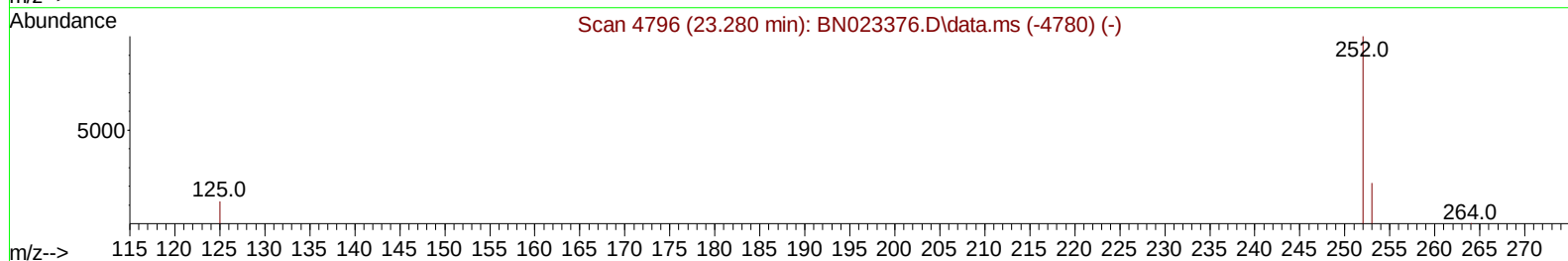
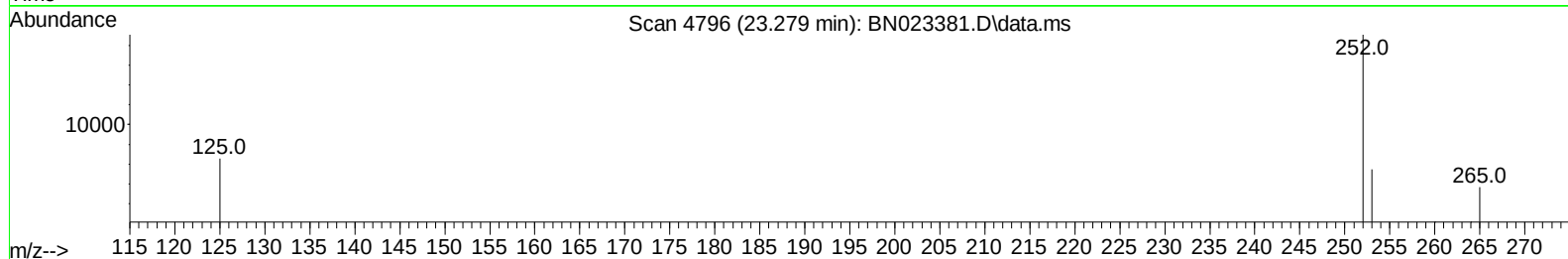
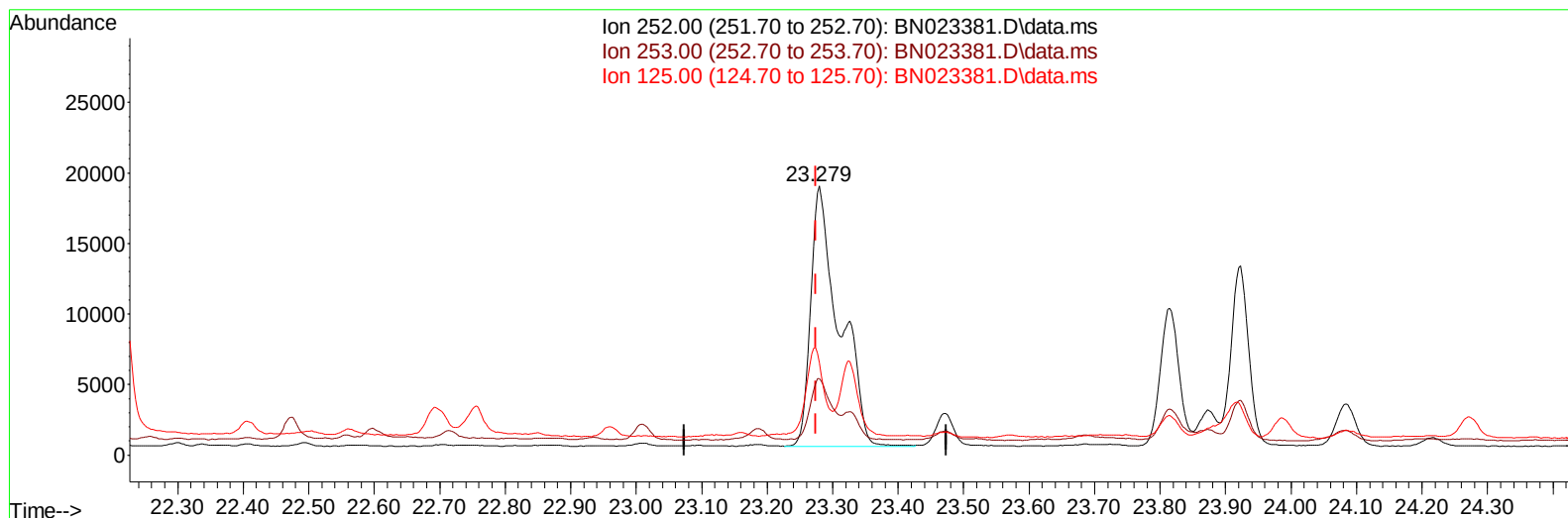
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023381.D
Acq On : 23 Dec 2022 20:52
Operator : CG/JU
Sample : N0008-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXX4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:07 2022
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TIC: BN023381.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.60 ng/u1

response 56248

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.55
125.00	15.90	34.27#
0.00	0.00	0.00

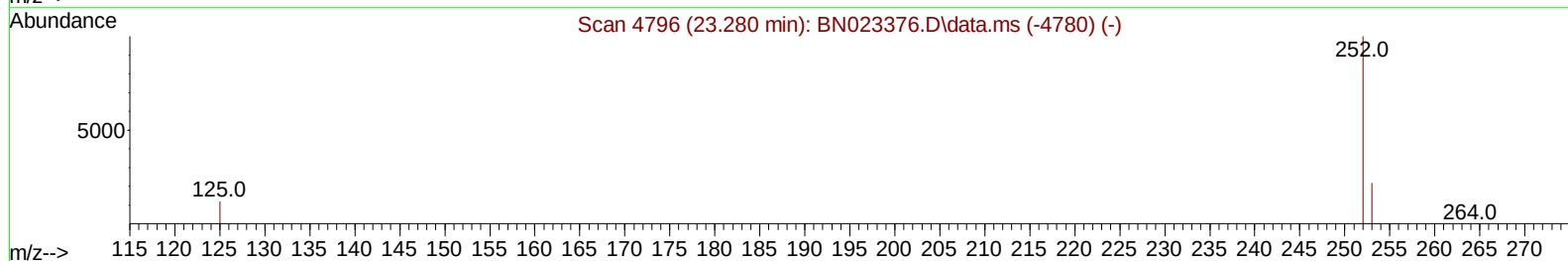
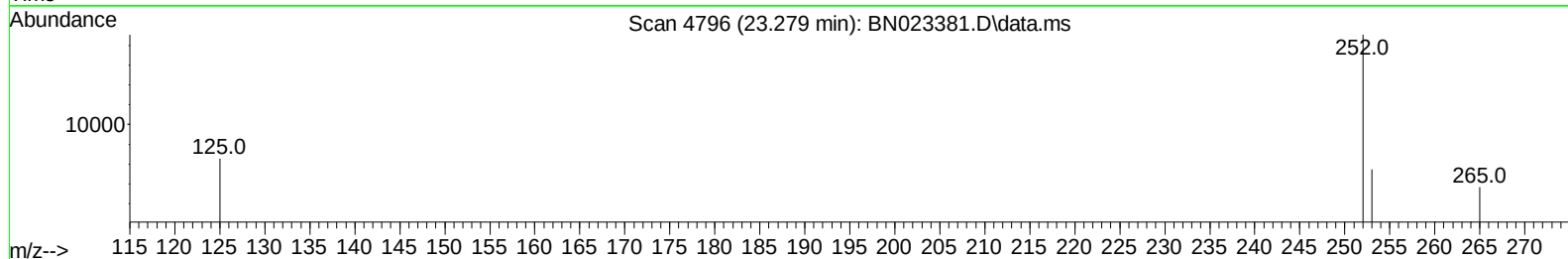
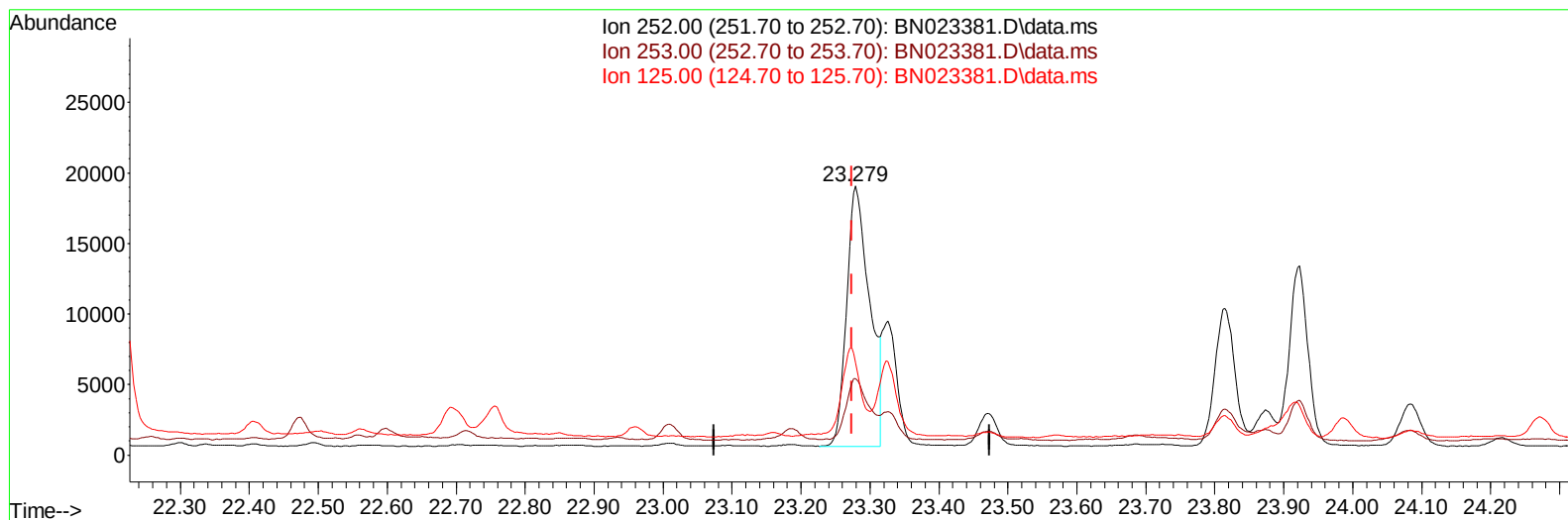
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023381.D
 Acq On : 23 Dec 2022 20:52
 Operator : CG/JU
 Sample : N0008-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXX4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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TIC: BN023381.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.46 ng/ul m

response 42797

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.55
125.00	15.90	34.27#
0.00	0.00	0.00

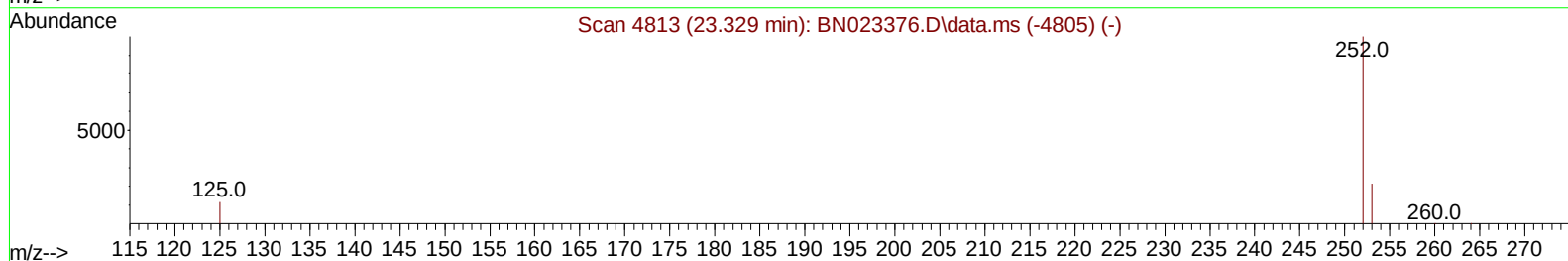
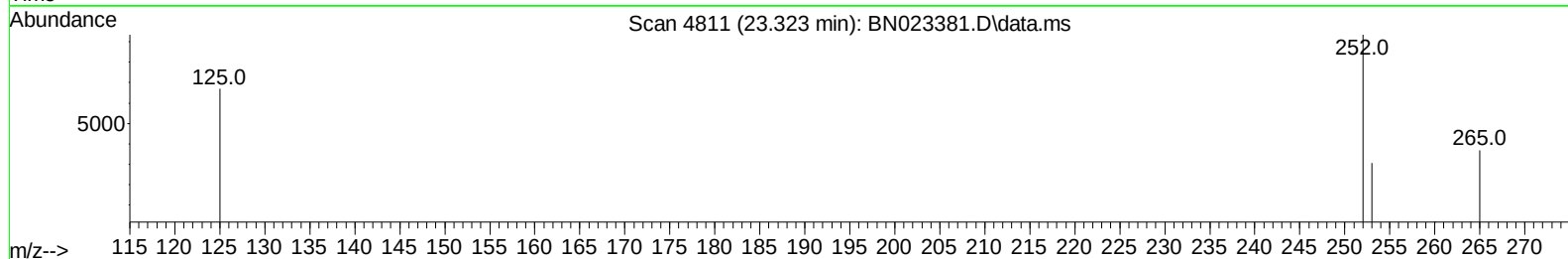
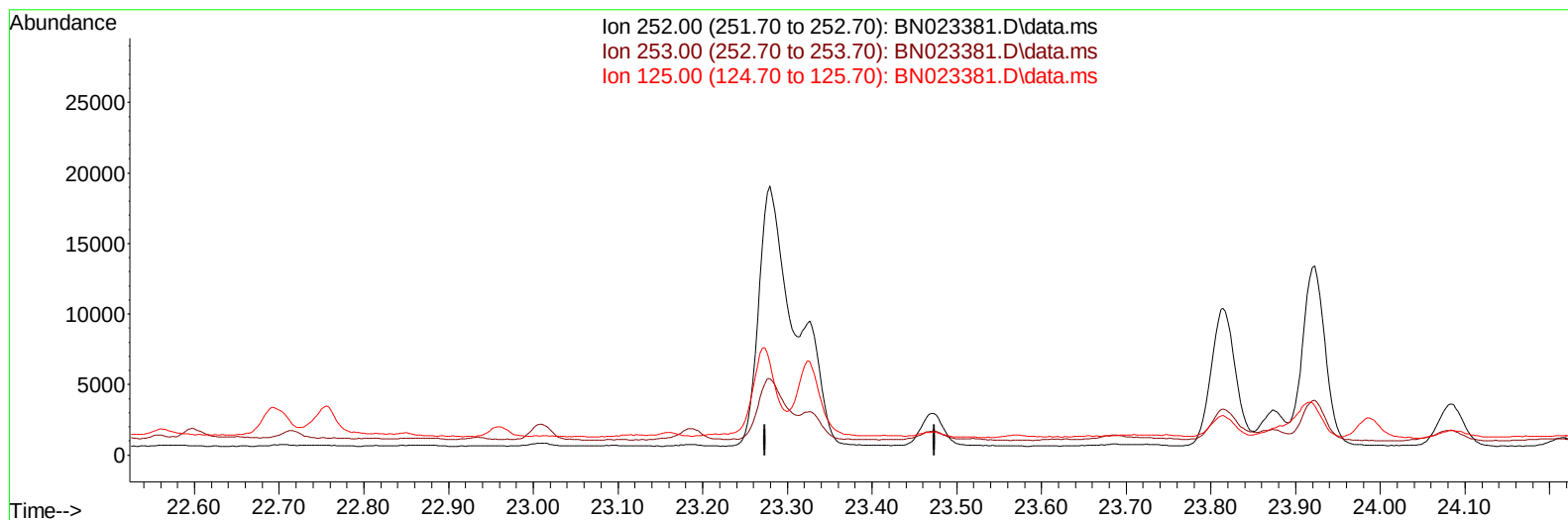
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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Acq On : 23 Dec 2022 20:52
Operator : CG/JU
Sample : N0008-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXX4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:07 2022
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TIC: BN023381.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

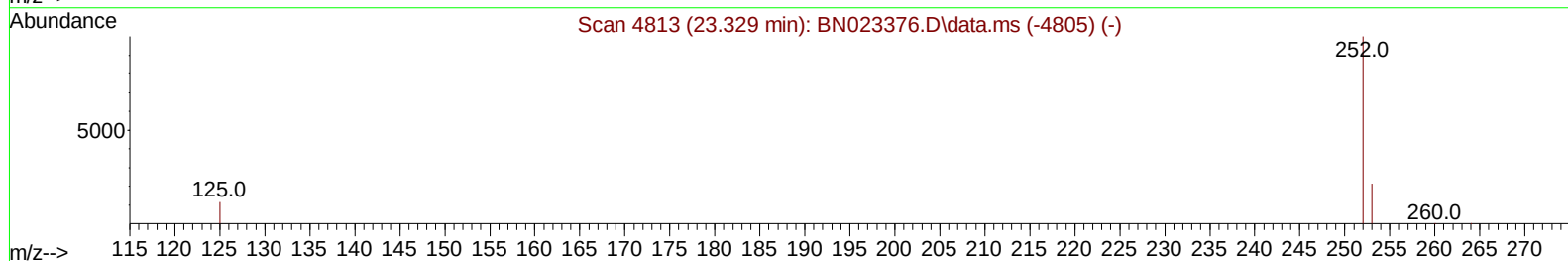
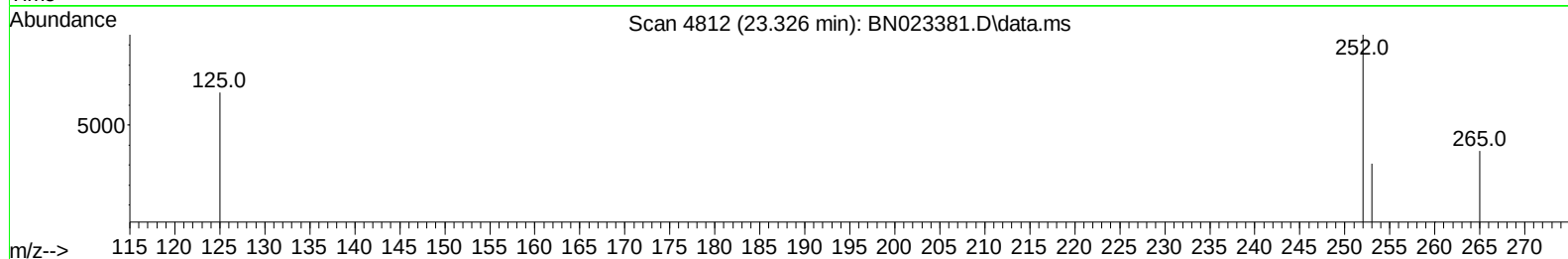
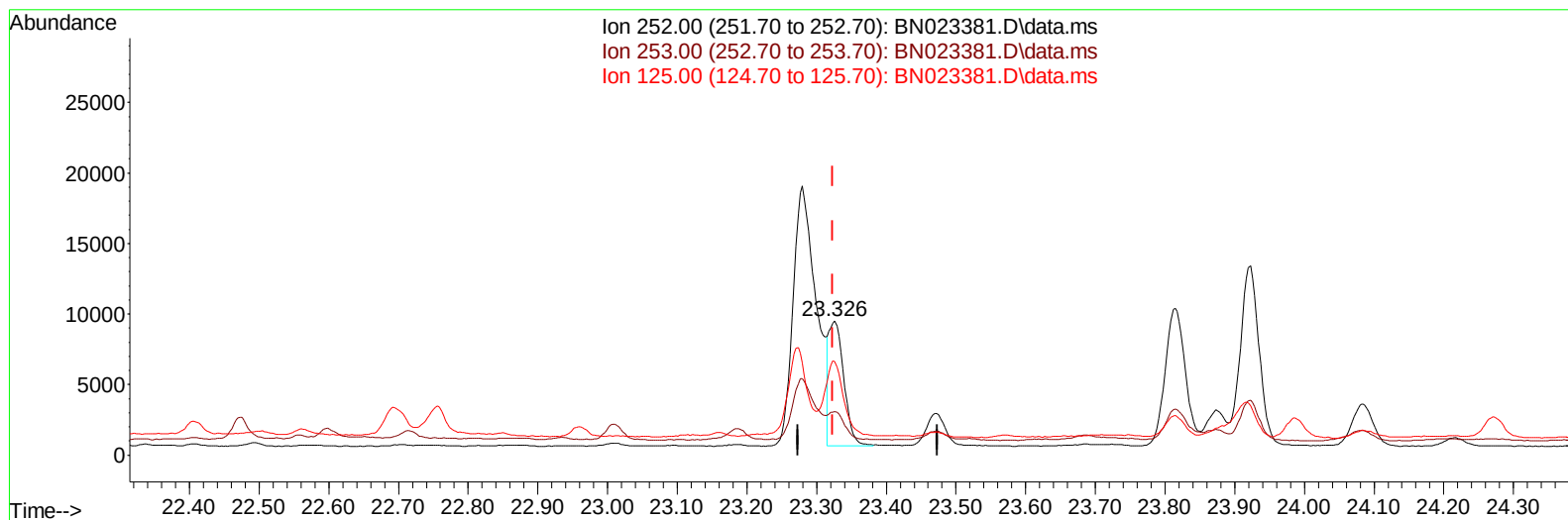
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023381.D
 Acq On : 23 Dec 2022 20:52
 Operator : CG/JU
 Sample : N0008-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXX4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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 QLast Update : Thu Dec 22 02:28:40 2022
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Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022



TIC: BN023381.D\data.ms

(25) Benzo(k)fluoranthene

23.326min (+ 0.002) 0.15 ng/ul m

response 13230

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	32.38#
125.00	15.70	69.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023381.D
 Acq On : 23 Dec 2022 20:52
 Operator : CG/JU
 Sample : N6008-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXX4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:07 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	6673	0.400	ng/ul	0.00
4) Naphthalene-d8	10.808	136	22047	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.644	164	13345	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	31028	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	24110	0.400	ng/ul	# 0.00
23) Perylene-d12	24.031	264	18106	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	37844	5.220	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.398	152	11698	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.419	212	27688	0.318	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.858	128	2087	0.032	ng/ul#	86
7) 2-Methylnaphthalene	12.469	142	1062	0.026	ng/ul	99
11) Acenaphthene	14.704	153	1460	0.029	ng/ul	96
12) Fluorene	15.689	166	1334	0.024	ng/ul#	95
15) Phenanthrene	17.431	178	27237	0.270	ng/ul	99
16) Anthracene	17.524	178	4369	0.052	ng/ul#	89
19) Fluoranthene	19.447	202	66232	0.566	ng/ul	96
20) Pyrene	19.814	202	50032m	0.424	ng/ul	
21) Benzo(a)anthracene	21.561	228	28106	0.299	ng/ul	95
22) Chrysene	21.616	228	31629	0.331	ng/ul	96
24) Benzo(b)fluoranthene	23.279	252	42797m	0.457	ng/ul	
25) Benzo(k)fluoranthene	23.326	252	13230m	0.150	ng/ul	
26) Benzo(a)pyrene	23.923	252	24065	0.325	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.584	276	17100	0.198	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.597	278	4323	0.064	ng/ul#	47
29) Benzo(g,h,i)perylene	27.379	276	16730	0.237	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023381.D
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Operator : CG/JU
Sample : N6008-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXX4

Manual IntegrationsAPPROVED

Quant Time: Dec 23 22:45:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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