

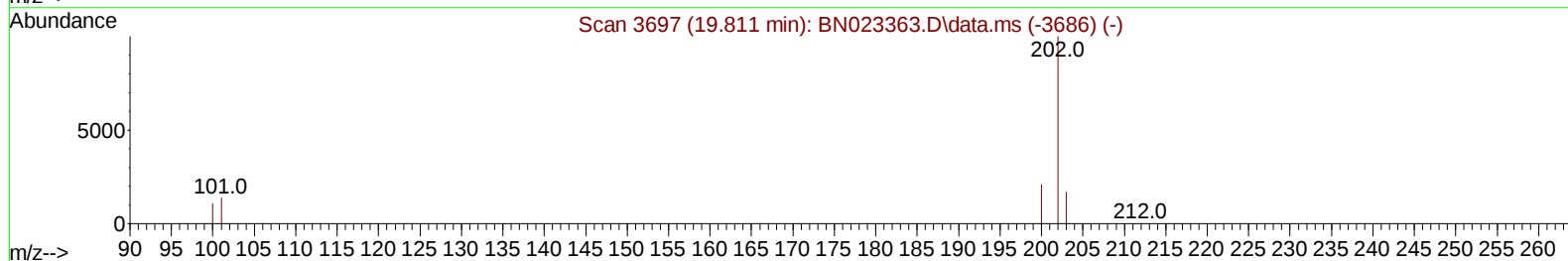
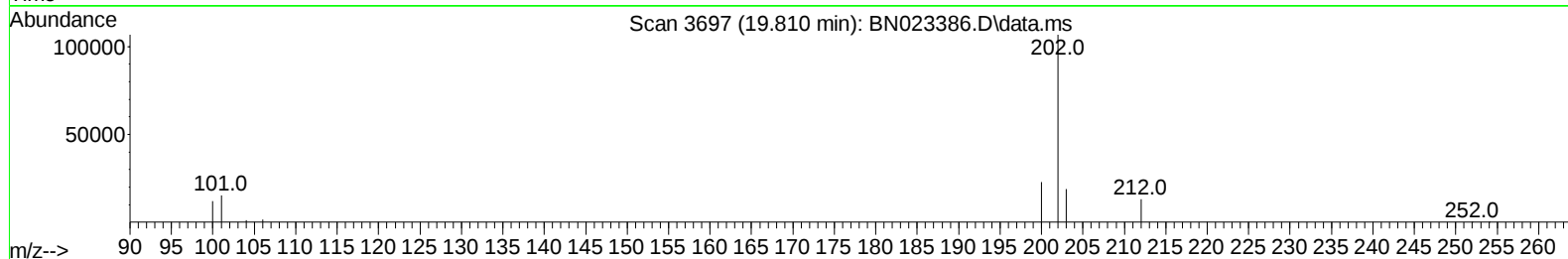
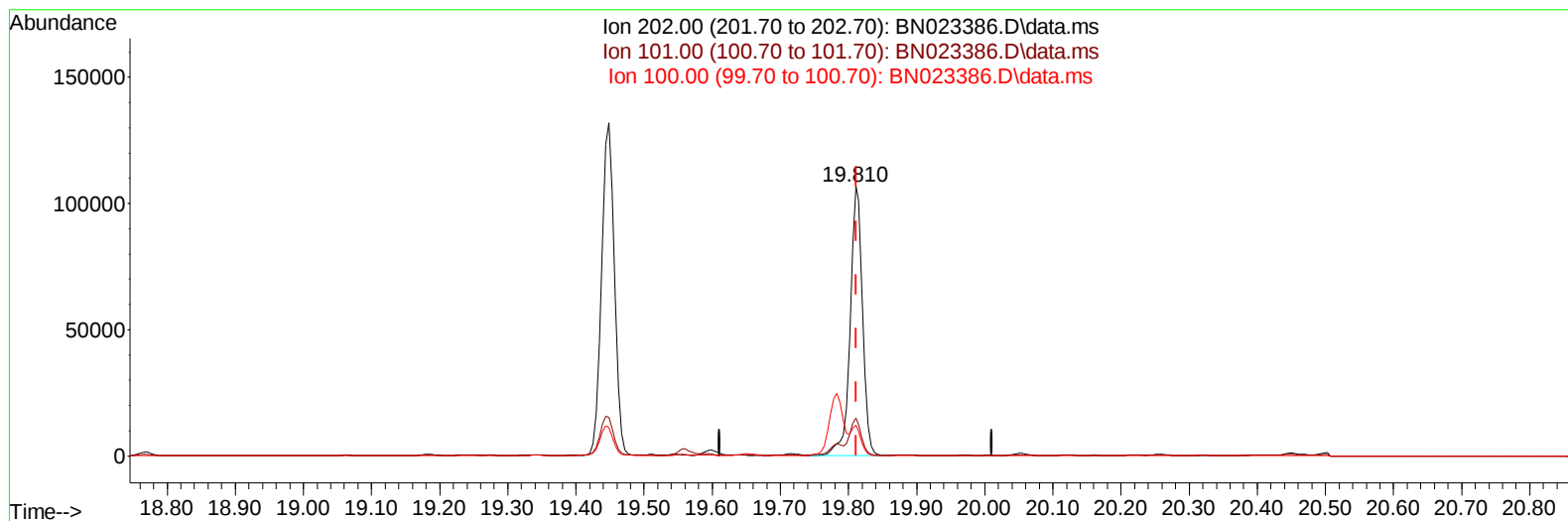
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023386.D
 Acq On : 23 Dec 2022 23:53
 Operator : CG/JU
 Sample : N6008-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:08:44 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: BN023386.D\data.ms

(20) Pyrene

19.810min (-0.001) 1.10 ng/ul

response 138728

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.17
100.00	11.20	11.36
0.00	0.00	0.00

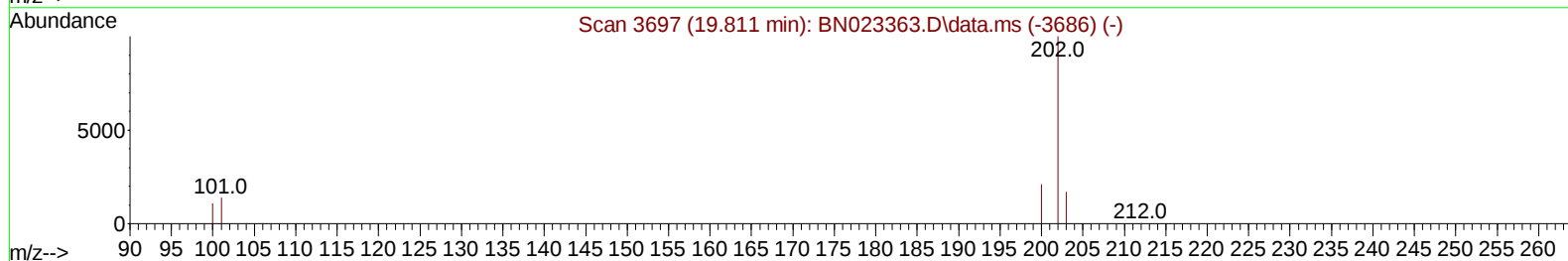
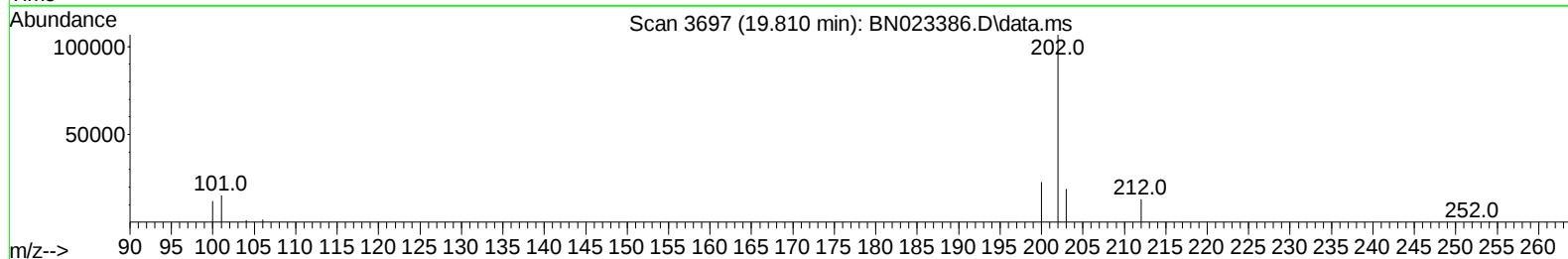
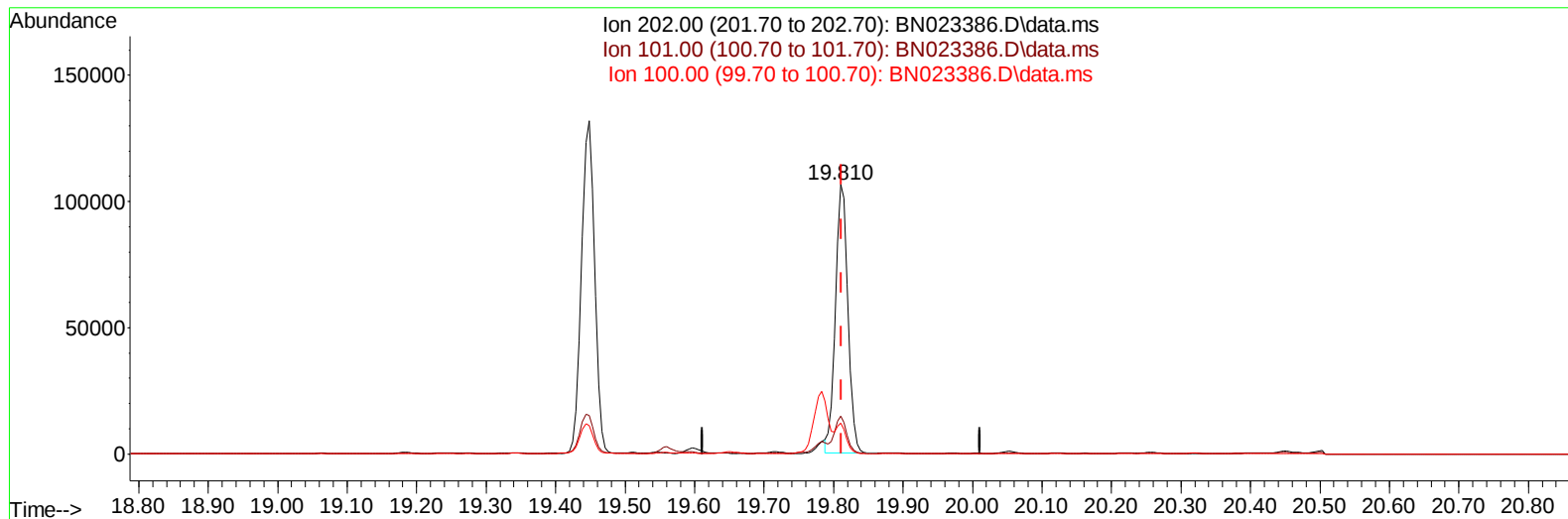
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023386.D
Acq On : 23 Dec 2022 23:53
Operator : CG/JU
Sample : N6008-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYB4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:08:44 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

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Supervised By :Yogesh Patel 12/24/2022



TIC: BN023386.D\data.ms

(20) Pyrene

19.810min (-0.001) 1.06 ng/ul m

response 133830

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.17
100.00	11.20	11.36
0.00	0.00	0.00

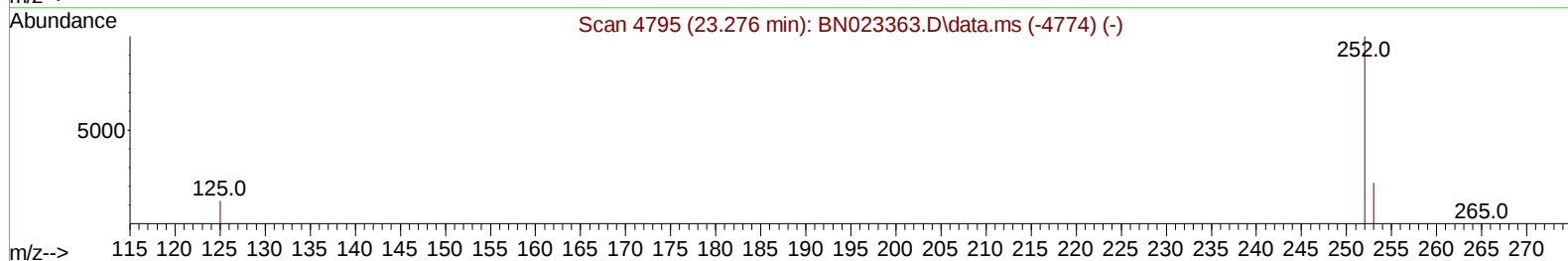
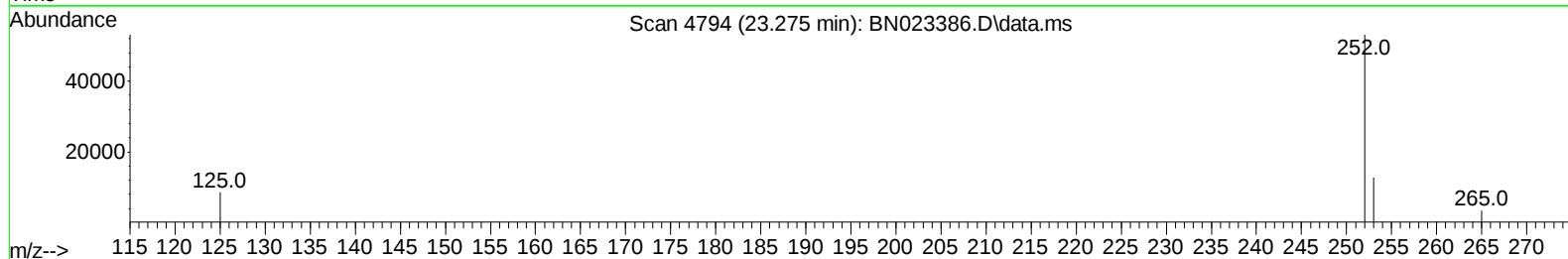
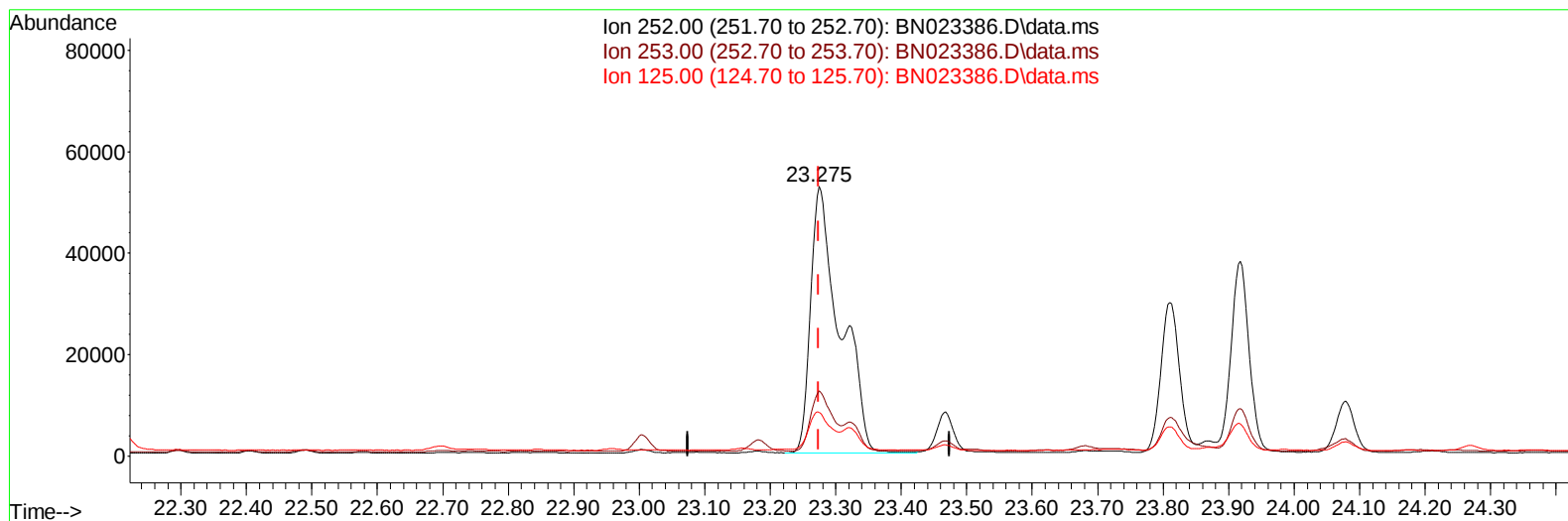
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023386.D
Acq On : 23 Dec 2022 23:53
Operator : CG/JU
Sample : N0008-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYB4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:08:44 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 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



TIC: BN023386.D\data.ms

(24) Benzo(b)fluoranthene

23.275min (+ 0.001) 1.58 ng/u1

response 164000

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.08
125.00	15.90	16.24
0.00	0.00	0.00

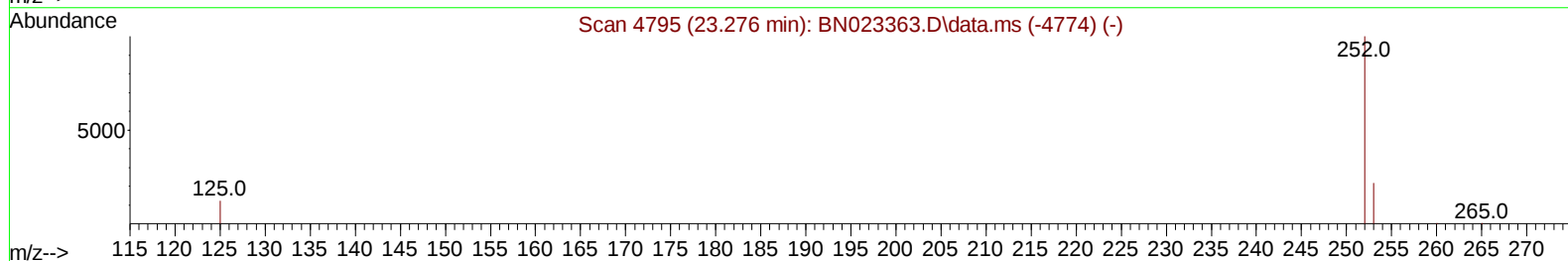
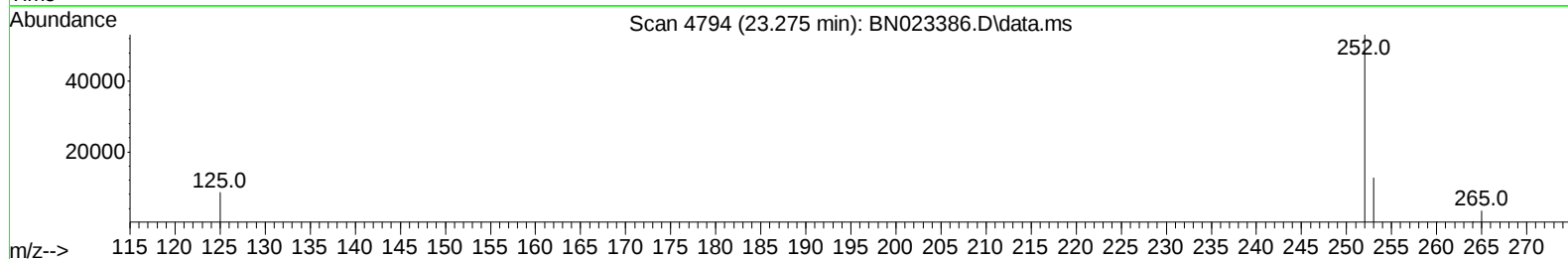
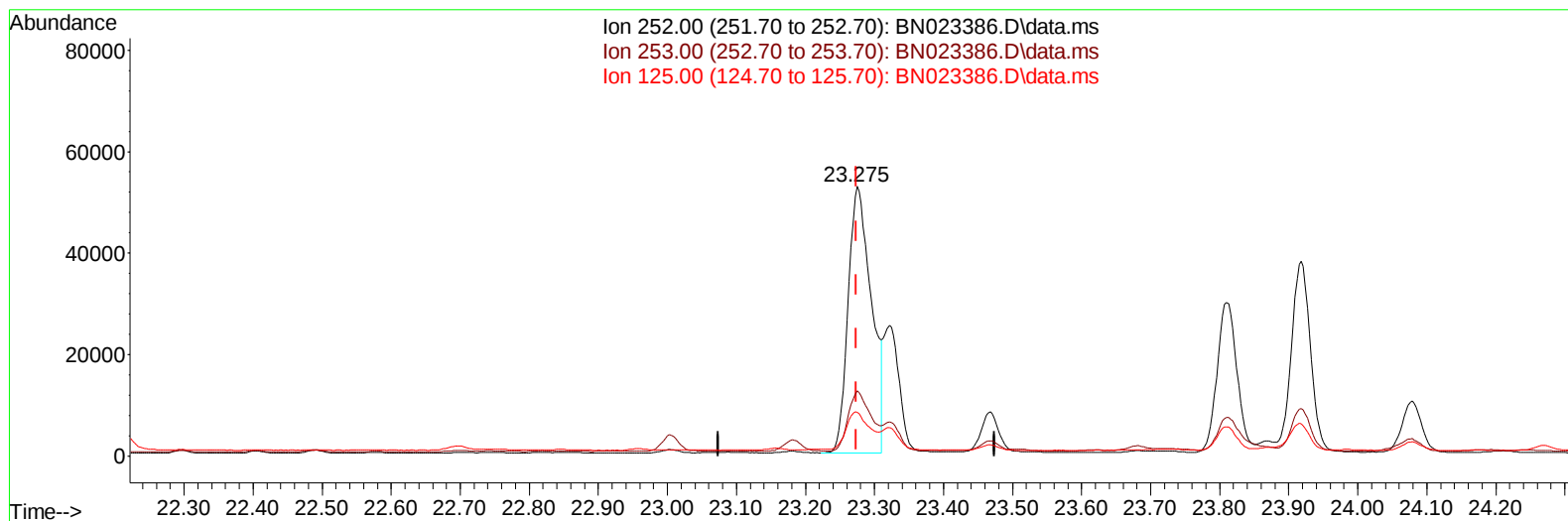
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023386.D
 Acq On : 23 Dec 2022 23:53
 Operator : CG/JU
 Sample : N6008-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:08:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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 Supervised By :Yogesh Patel 12/24/2022



TIC: BN023386.D\data.ms

(24) Benzo(b)fluoranthene

23.275min (+ 0.001) 1.20 ng/ul m

response 124147

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.08
125.00	15.90	16.24
0.00	0.00	0.00

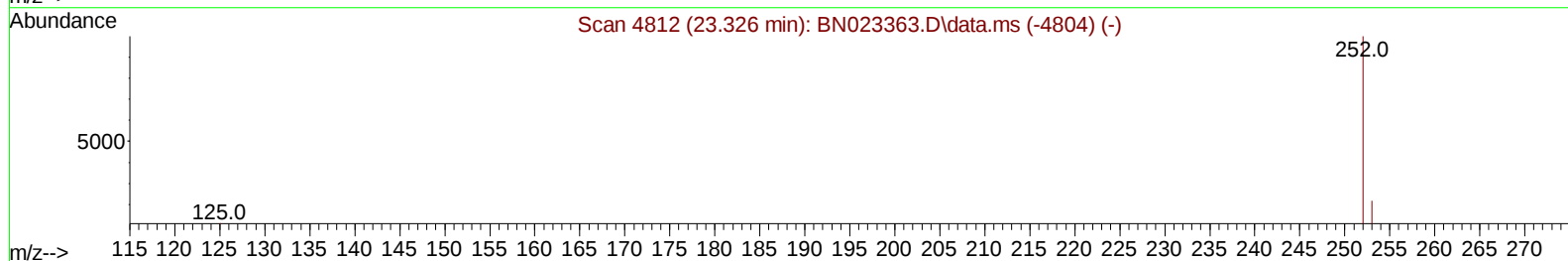
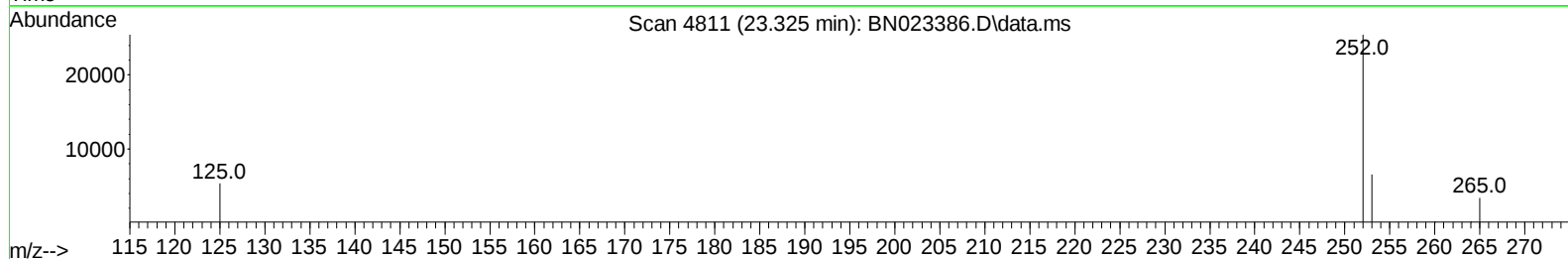
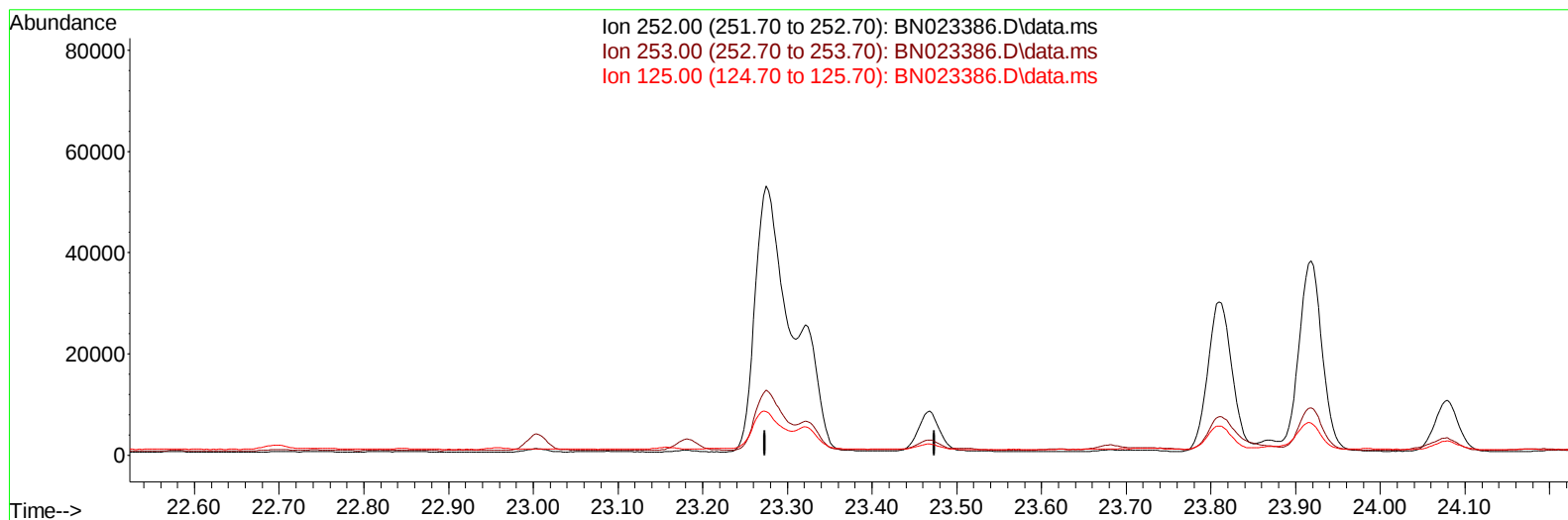
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 Data File : BN023386.D
 Acq On : 23 Dec 2022 23:53
 Operator : CG/JU
 Sample : N6008-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:08:44 2022
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 Supervised By :Yogesh Patel 12/24/2022



TIC: BN023386.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

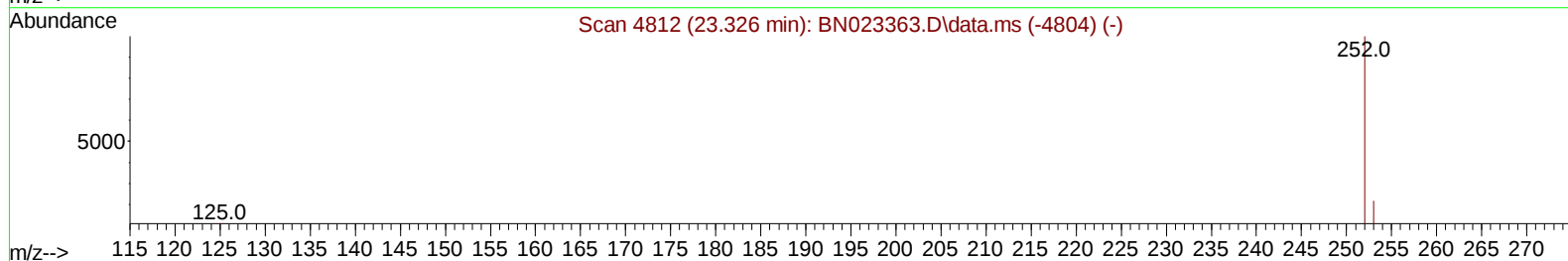
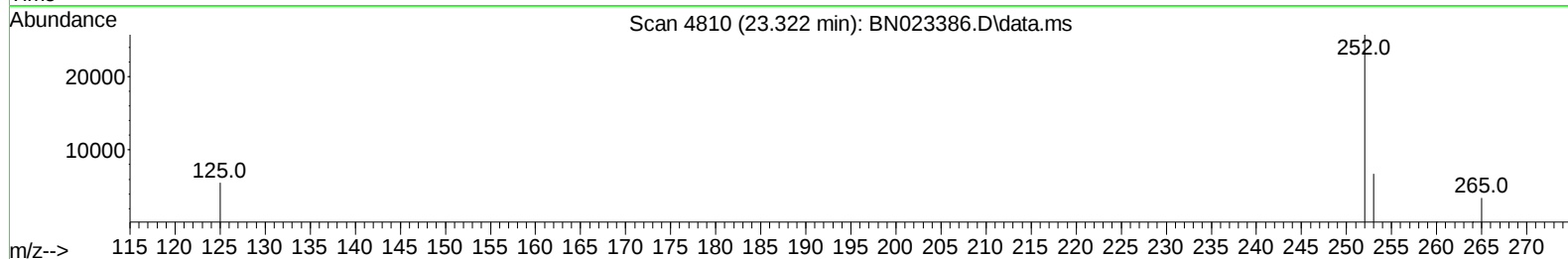
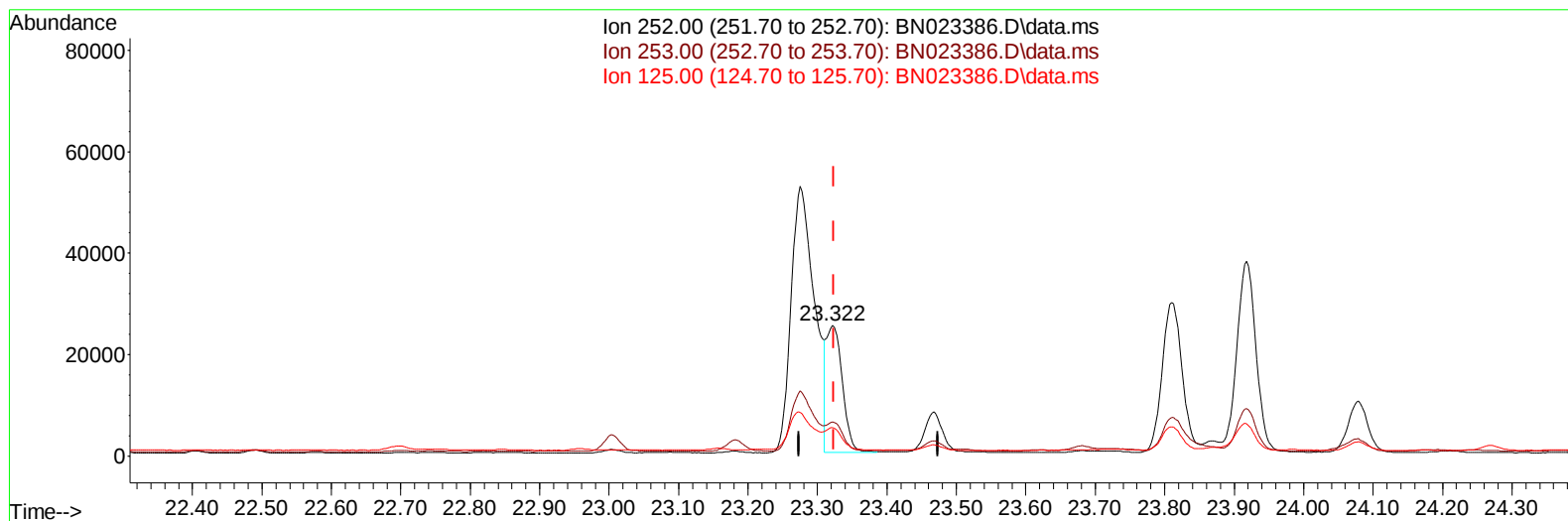
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023386.D
 Acq On : 23 Dec 2022 23:53
 Operator : CG/JU
 Sample : N6008-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:08:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022



TIC: BN023386.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-0.002) 0.41 ng/u1 m

response 39650

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	26.15
125.00	15.70	21.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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 Acq On : 23 Dec 2022 23:53
 Operator : CG/JU
 Sample : N6008-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYB4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	8250	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	27016	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	15843	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	37089	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	25787	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	20083	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	35601	3.972	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	10034	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	23735	0.254	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.859	128	6033	0.076	ng/ul	96
7) 2-Methylnaphthalene	12.470	142	2703	0.053	ng/ul	99
8) 1-Methylnaphthalene	12.690	142	2082	0.040	ng/ul	99
10) Acenaphthylene	14.363	152	7096	0.101	ng/ul	96
11) Acenaphthene	14.705	153	3282	0.055	ng/ul	99
12) Fluorene	15.691	166	2684	0.040	ng/ul#	98
15) Phenanthrene	17.428	178	65489	0.542	ng/ul	100
16) Anthracene	17.521	178	12315	0.123	ng/ul	97
19) Fluoranthene	19.448	202	171131	1.368	ng/ul	99
20) Pyrene	19.810	202	133830m	1.061	ng/ul	
21) Benzo(a)anthracene	21.559	228	79611	0.793	ng/ul	98
22) Chrysene	21.612	228	89379	0.875	ng/ul	98
24) Benzo(b)fluoranthene	23.275	252	124147m	1.195	ng/ul	
25) Benzo(k)fluoranthene	23.322	252	39650m	0.407	ng/ul	
26) Benzo(a)pyrene	23.918	252	72387	0.880	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.579	276	53168	0.554	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.592	278	12965	0.174	ng/ul#	84
29) Benzo(g,h,i)perylene	27.373	276	52215	0.667	ng/ul	98

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

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Operator : CG/JU
Sample : N6008-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYB4

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:08:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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