

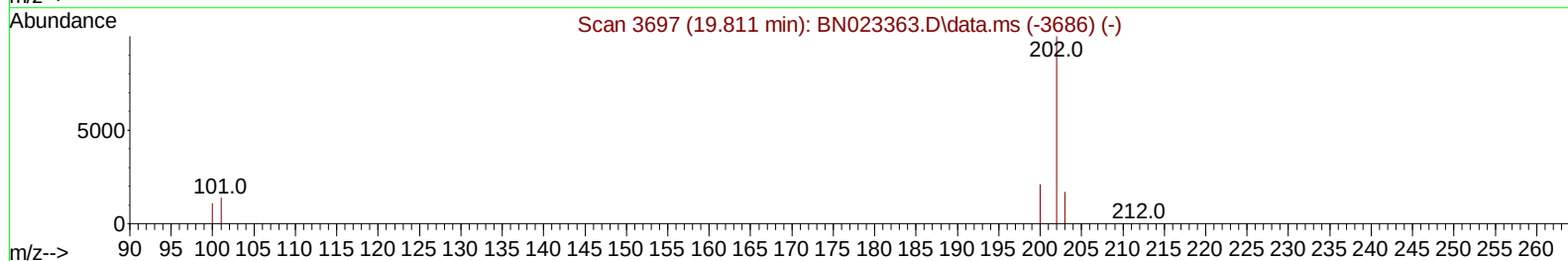
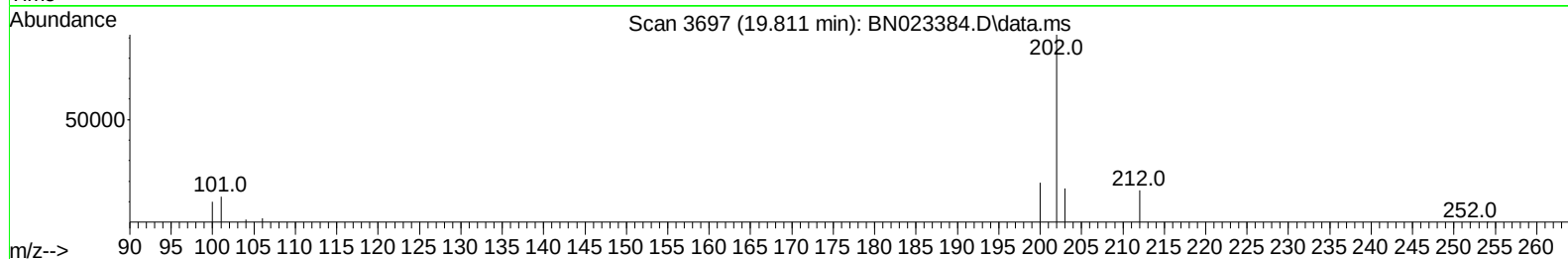
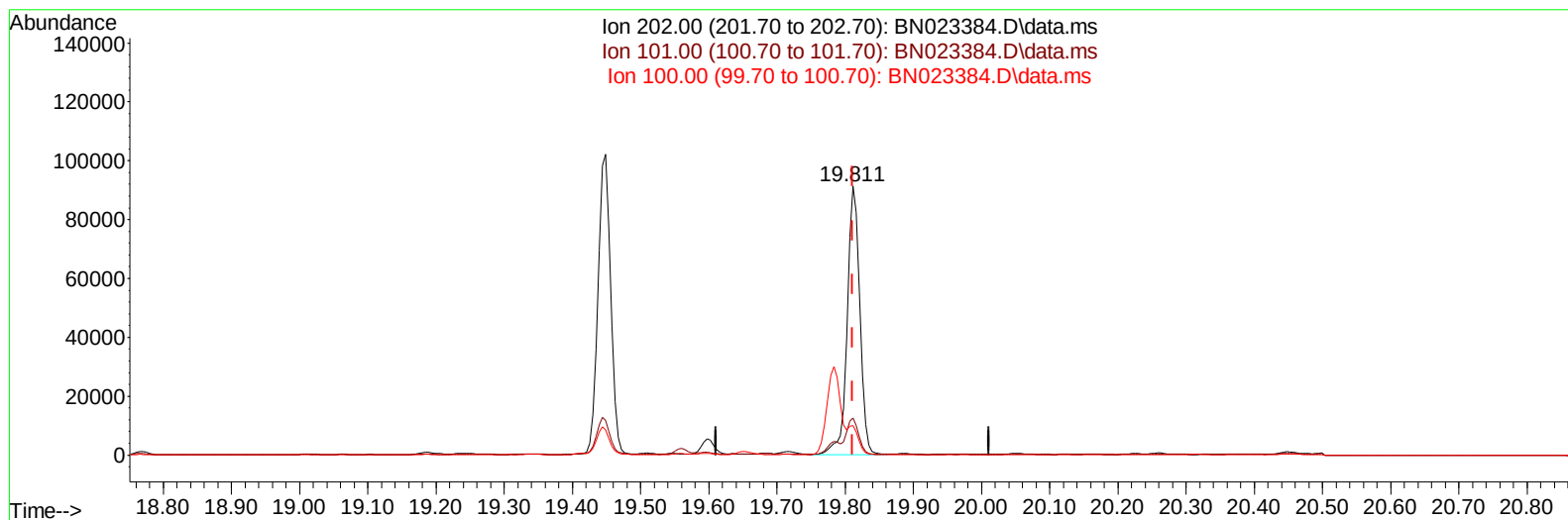
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023384.D
 Acq On : 23 Dec 2022 22:41
 Operator : CG/JU
 Sample : N6008-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:08:30 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: BN023384.D\data.ms

(20) Pyrene

19.811min (+ 0.000) 0.94 ng/u1

response 116850

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.76
100.00	11.20	11.07
0.00	0.00	0.00

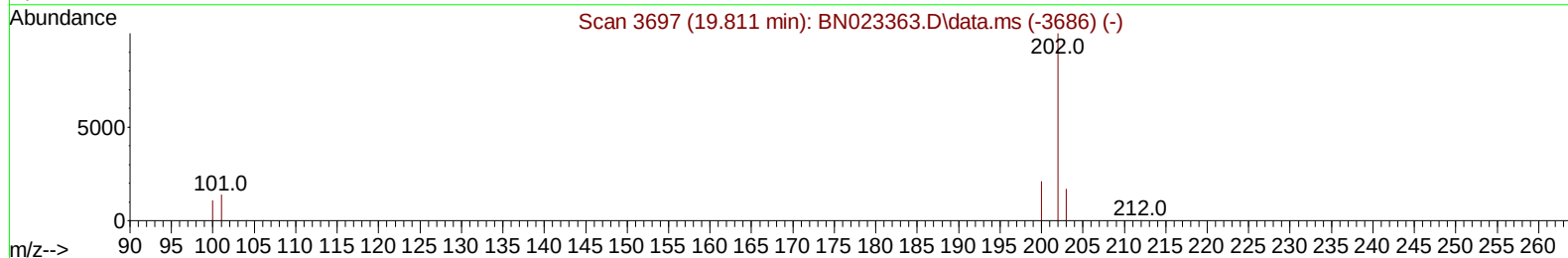
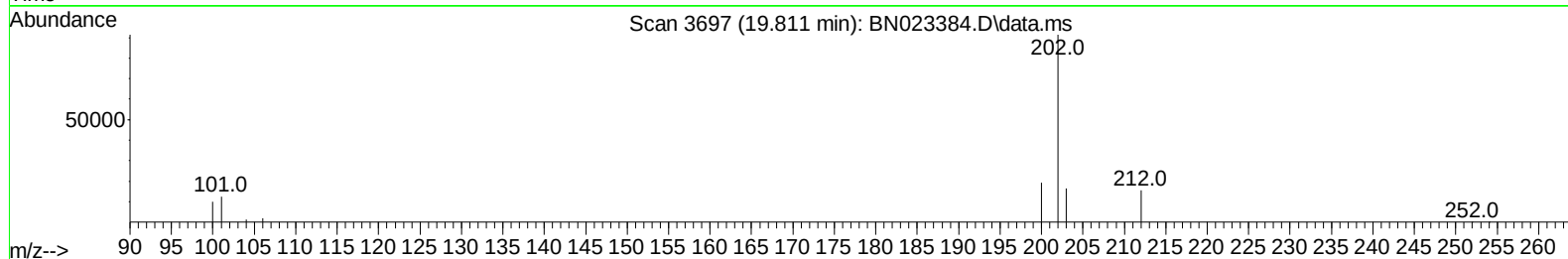
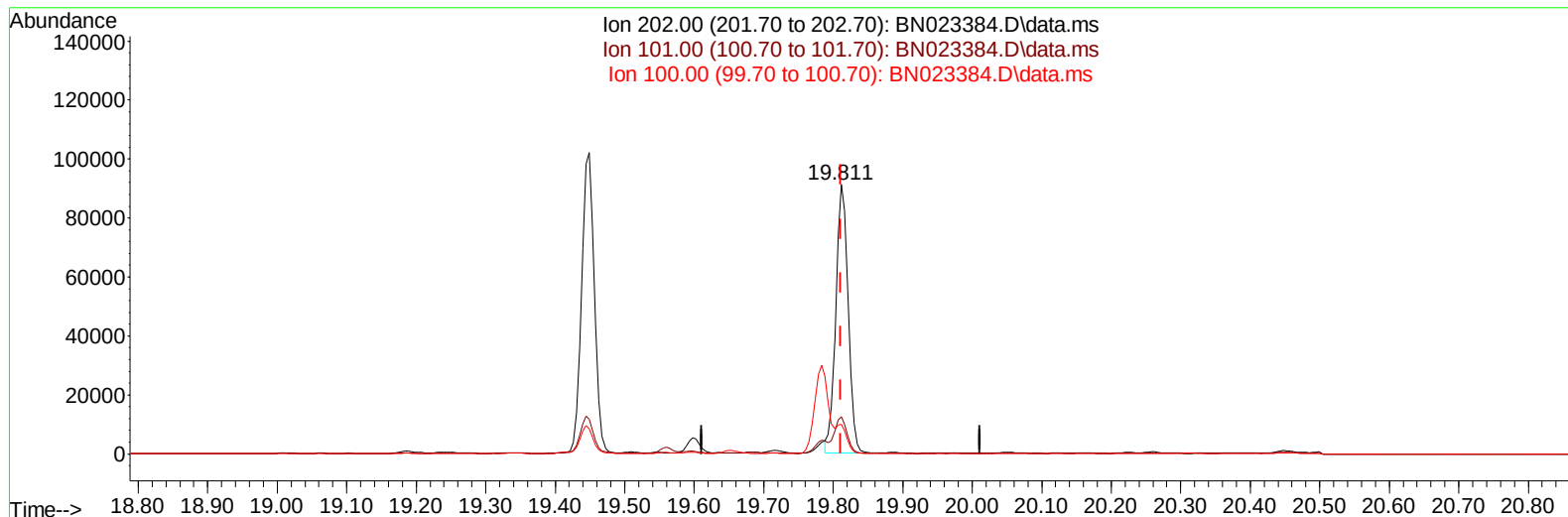
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023384.D
Acq On : 23 Dec 2022 22:41
Operator : CG/JU
Sample : N0008-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXY3

Manual IntegrationsAPPROVED

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TIC: BN023384.D\data.ms

(20) Pyrene

19.811min (+ 0.000) 0.91 ng/ul m

response 113049

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.76
100.00	11.20	11.07
0.00	0.00	0.00

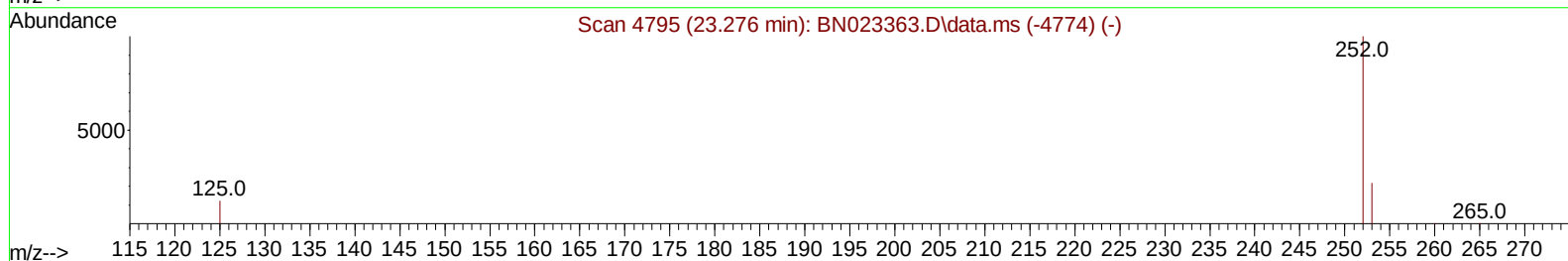
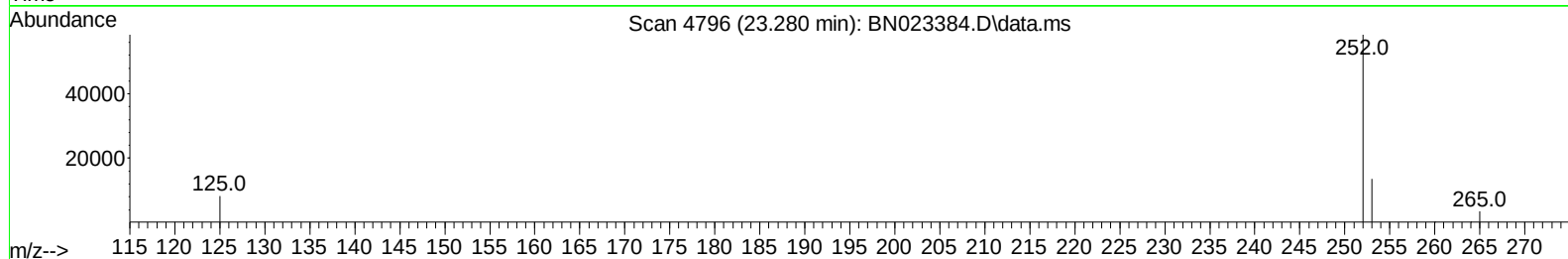
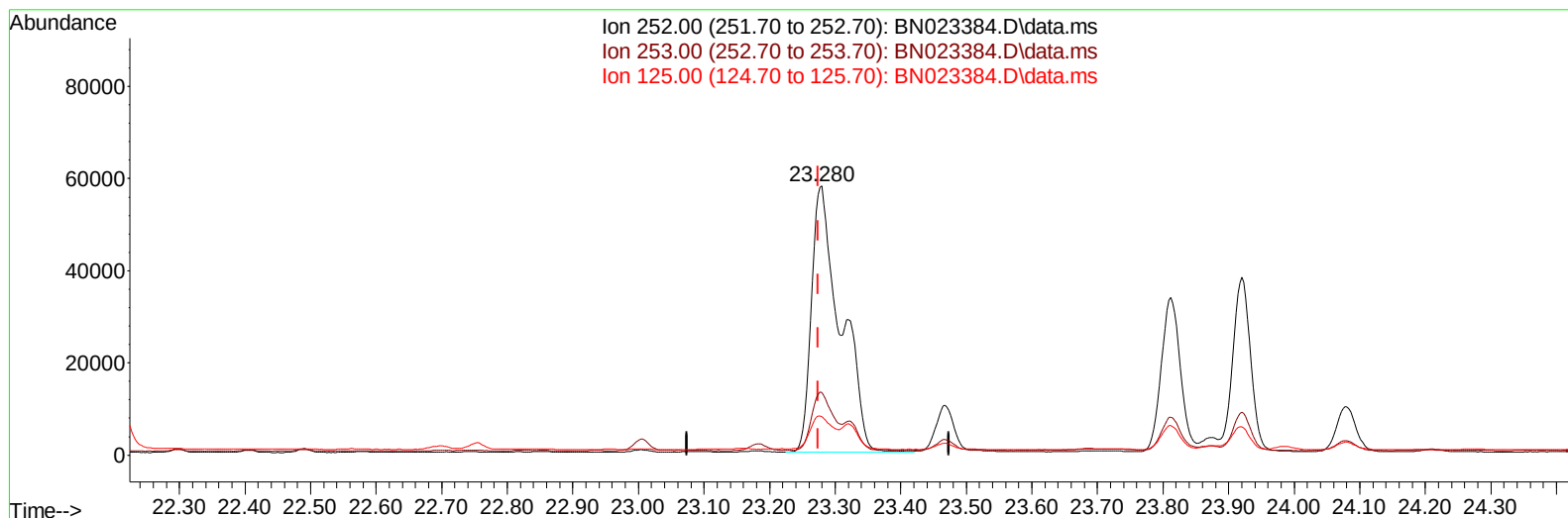
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023384.D
 Acq On : 23 Dec 2022 22:41
 Operator : CG/JU
 Sample : N0008-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY3

Manual IntegrationsAPPROVED

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TIC: BN023384.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.006) 1.61 ng/u1

response 177754

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.24
125.00	15.90	14.22
0.00	0.00	0.00

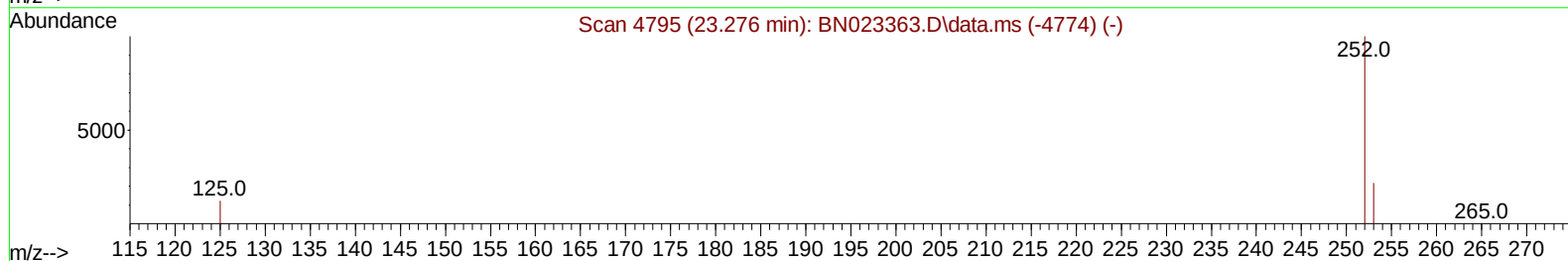
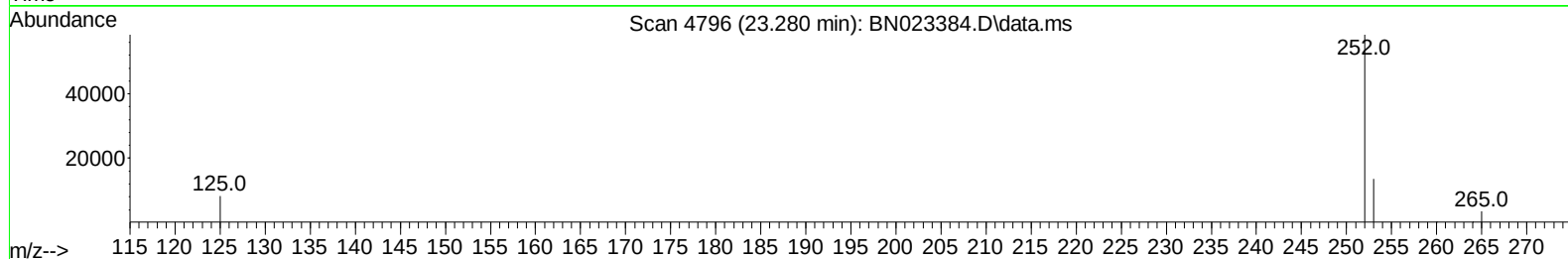
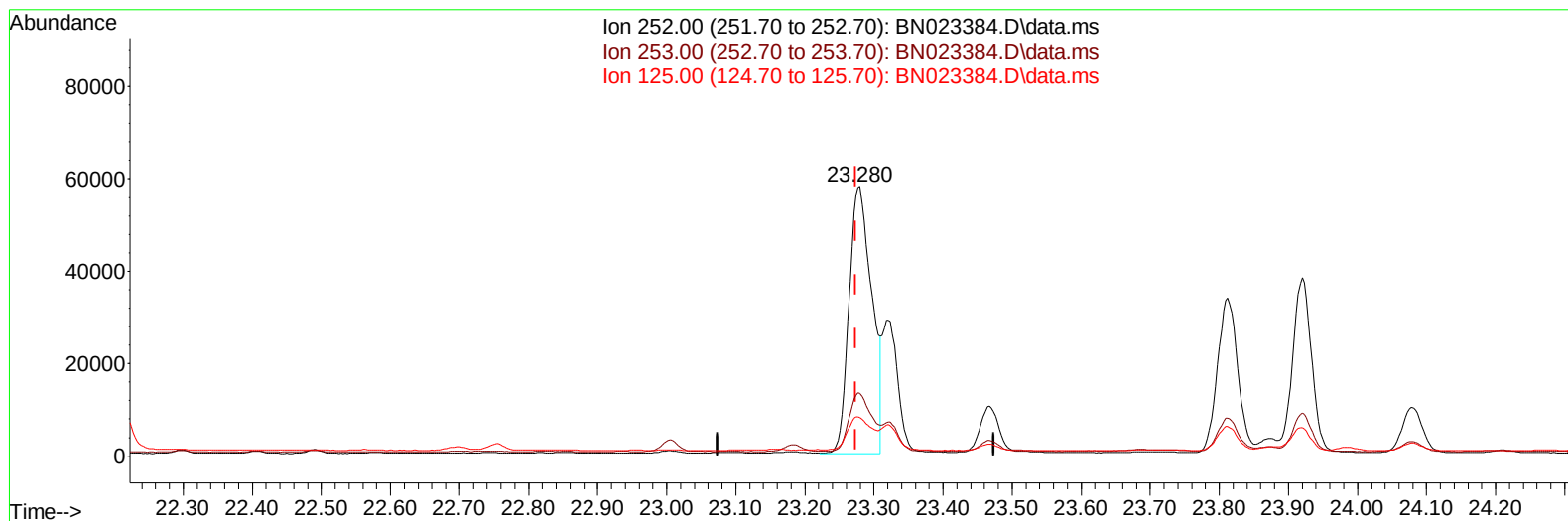
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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 Acq On : 23 Dec 2022 22:41
 Operator : CG/JU
 Sample : N0008-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:08:30 2022
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TIC: BN023384.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.006) 1.21 ng/ul m

response 133266

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.24
125.00	15.90	14.22
0.00	0.00	0.00

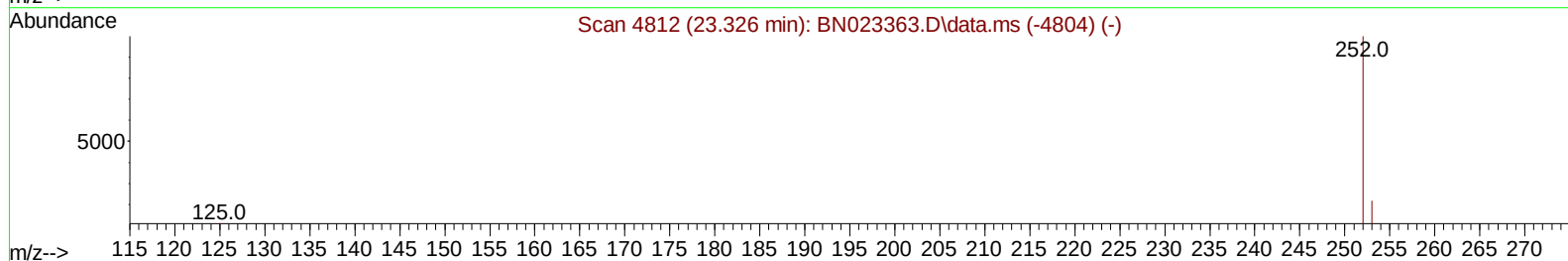
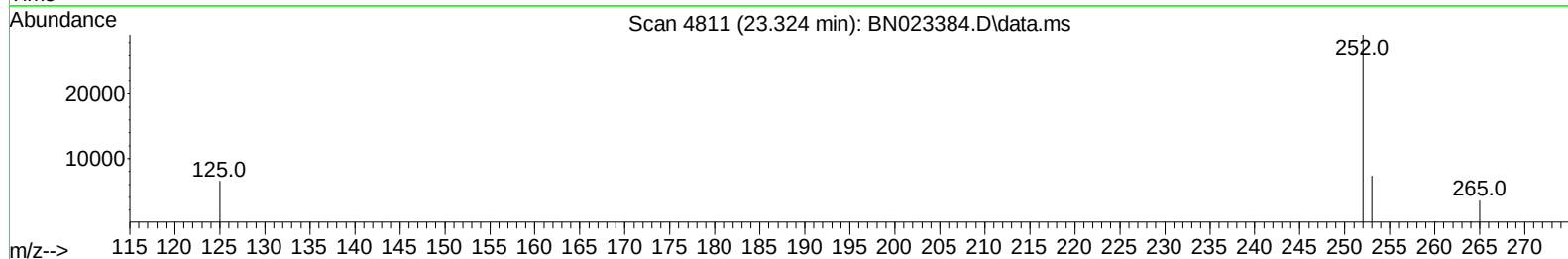
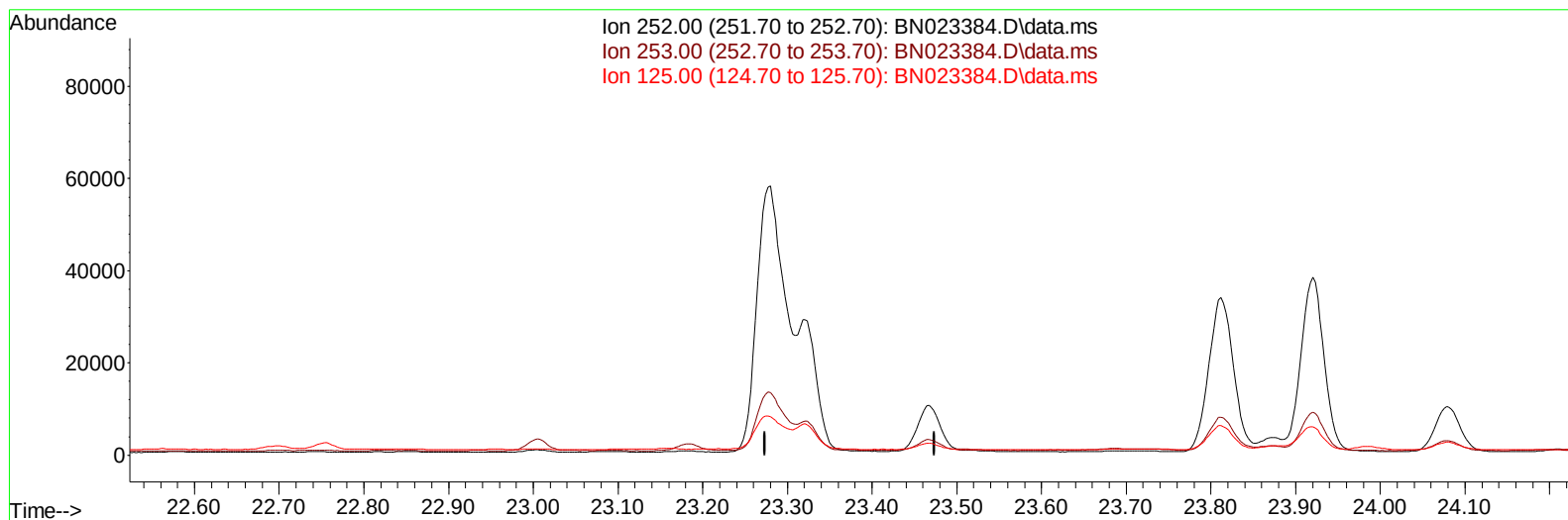
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023384.D
Acq On : 23 Dec 2022 22:41
Operator : CG/JU
Sample : N0008-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXY3

Manual IntegrationsAPPROVED

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

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TIC: BN023384.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

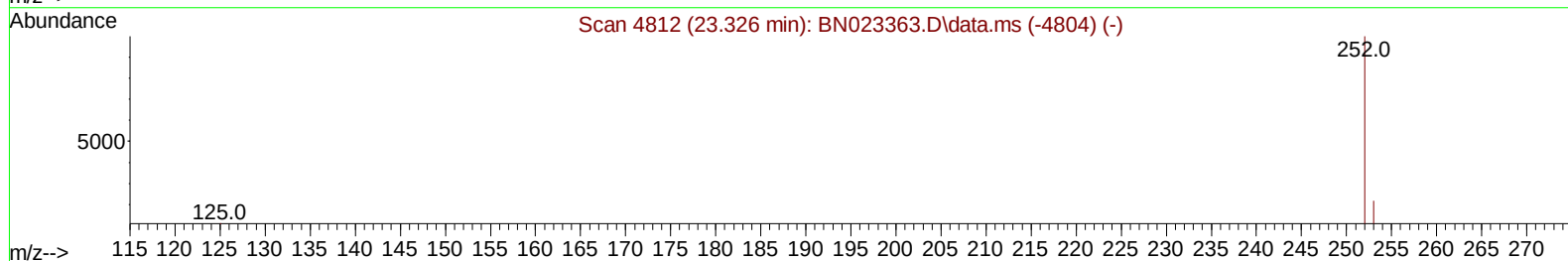
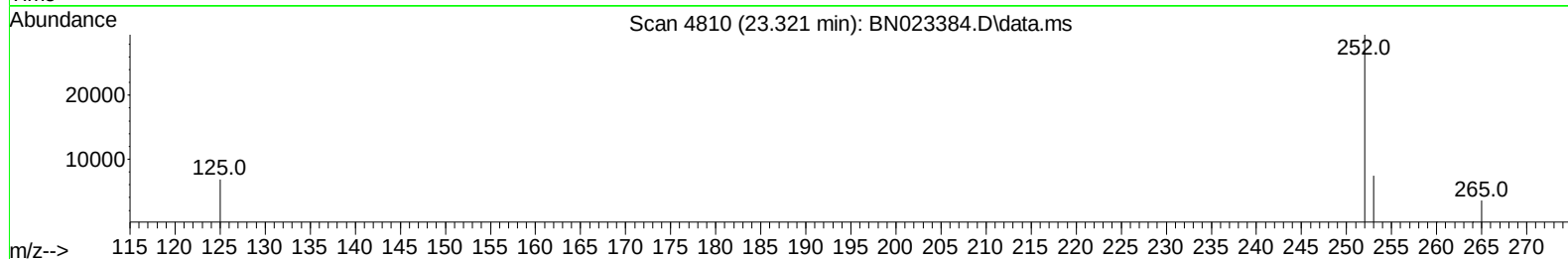
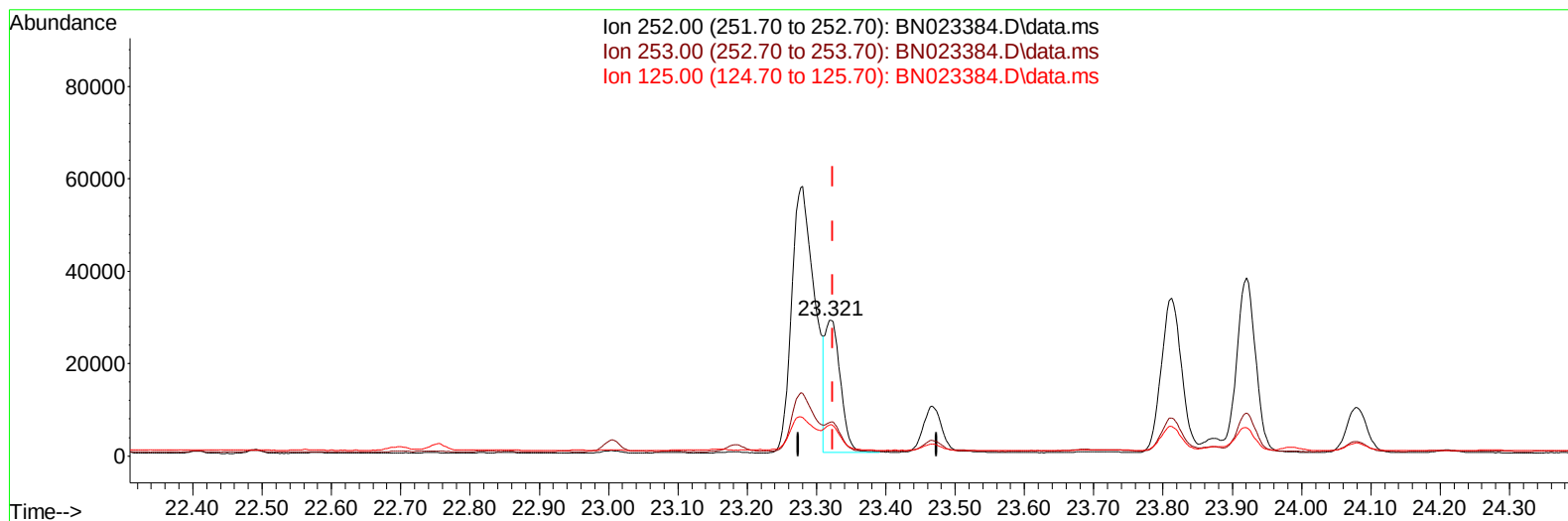
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023384.D
 Acq On : 23 Dec 2022 22:41
 Operator : CG/JU
 Sample : N0008-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:08:30 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: BN023384.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (-0.003) 0.43 ng/ul m

response 44429

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	25.06
125.00	15.70	23.05#
0.00	0.00	0.00

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 Data File : BN023384.D
 Acq On : 23 Dec 2022 22:41
 Operator : CG/JU
 Sample : N6008-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXY3

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	7069	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	23210	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	13789	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	33014	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	25467	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	21295	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	10090	1.314	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	10382	0.289	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	30309	0.329	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.859	128	2776	0.041	ng/ul#	91
7) 2-Methylnaphthalene	12.470	142	1352	0.031	ng/ul	99
8) 1-Methylnaphthalene	12.690	142	936	0.021	ng/ul	98
10) Acenaphthylene	14.364	152	12877	0.211	ng/ul	99
15) Phenanthrene	17.433	178	28995	0.270	ng/ul	99
16) Anthracene	17.522	178	13431	0.151	ng/ul	97
19) Fluoranthene	19.449	202	131701	1.066	ng/ul	99
20) Pyrene	19.811	202	113049m	0.908	ng/ul	
21) Benzo(a)anthracene	21.561	228	76986	0.776	ng/ul	96
22) Chrysene	21.614	228	86025	0.853	ng/ul	98
24) Benzo(b)fluoranthene	23.280	252	133266m	1.210	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	44429m	0.430	ng/ul	
26) Benzo(a)pyrene	23.920	252	71925	0.825	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.581	276	57531	0.565	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.591	278	15181	0.192	ng/ul#	87
29) Benzo(g,h,i)perylene	27.369	276	55654	0.671	ng/ul	98

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

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Sample : N6008-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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