

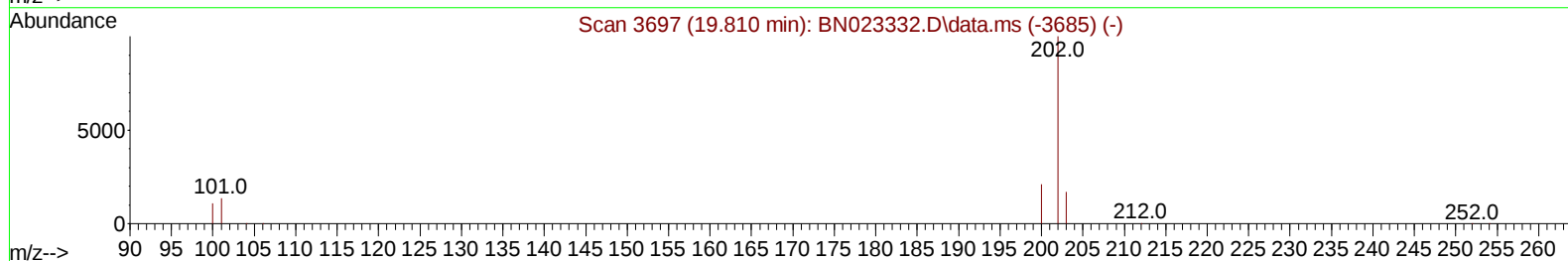
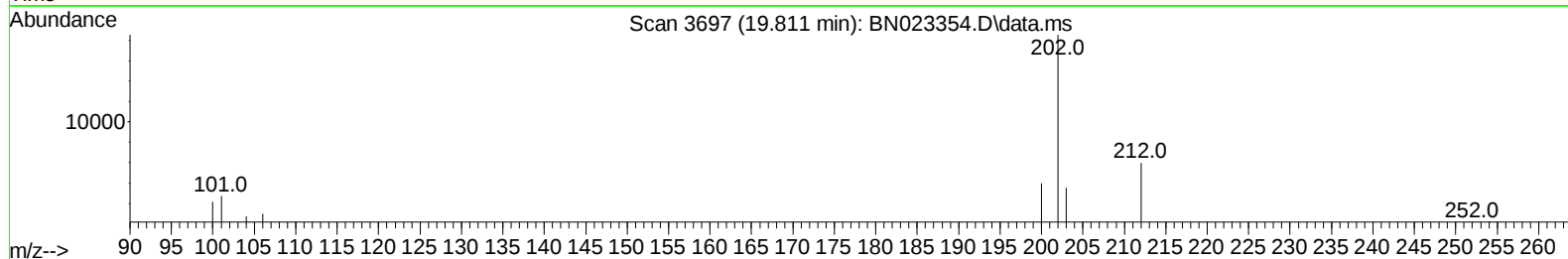
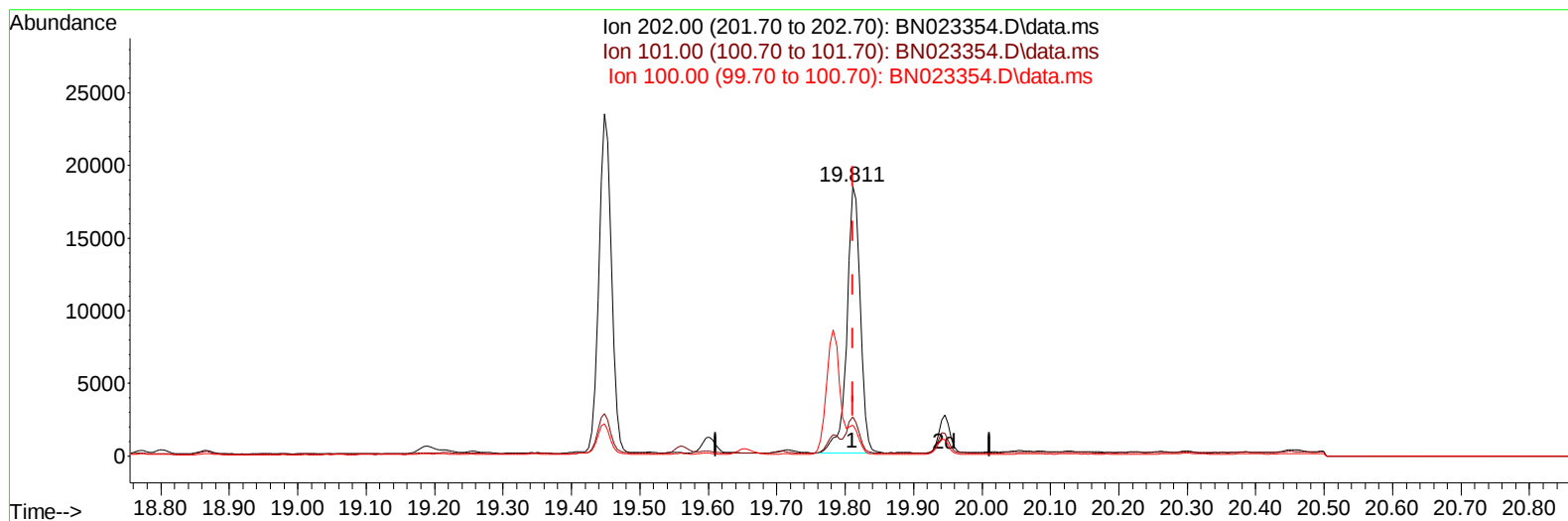
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023354.D
Acq On : 23 Dec 2022 00:18
Operator : CG/JU
Sample : N6003-18DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:26:02 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: BN023354.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.20 ng/u1

response 24369

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.59
100.00	11.20	11.54
0.00	0.00	0.00

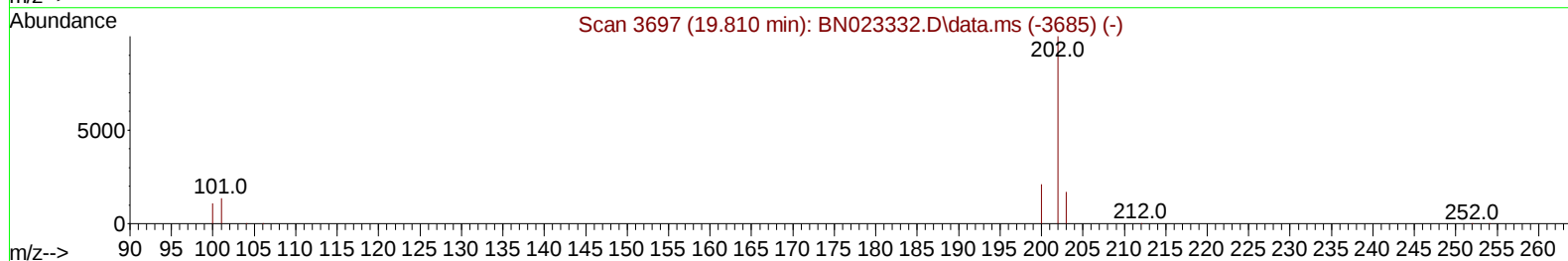
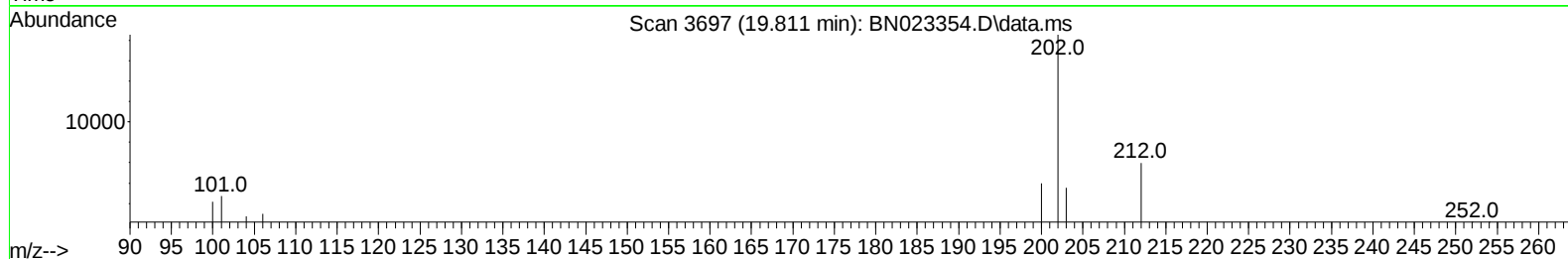
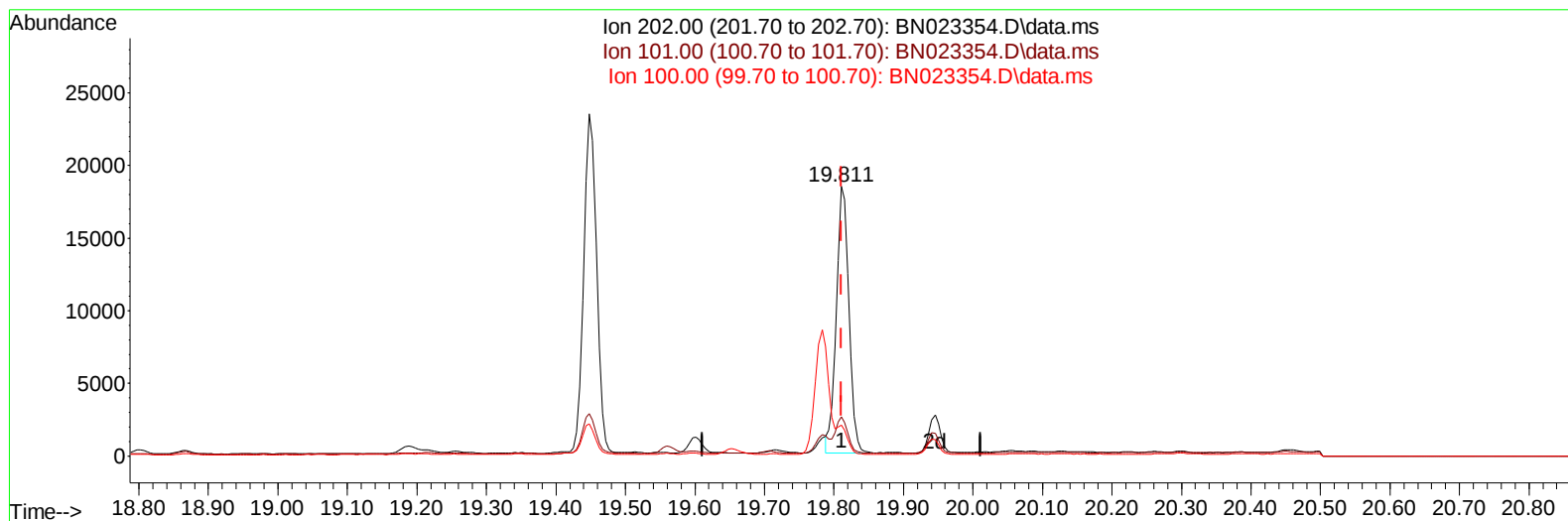
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023354.D
Acq On : 23 Dec 2022 00:18
Operator : CG/JU
Sample : N6003-18DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:26:02 2022
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QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

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Supervised By :mohammad ahmed 12/23/2022



TIC: BN023354.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.20 ng/ul m

response 23474

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.59
100.00	11.20	11.54
0.00	0.00	0.00

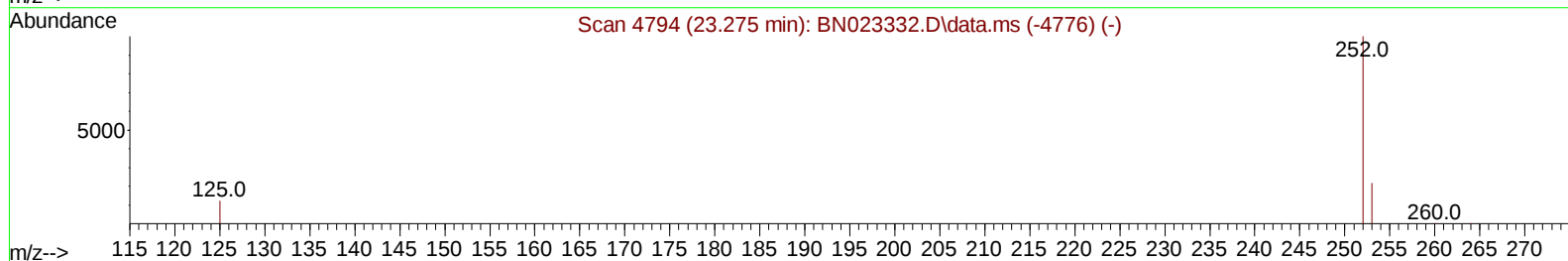
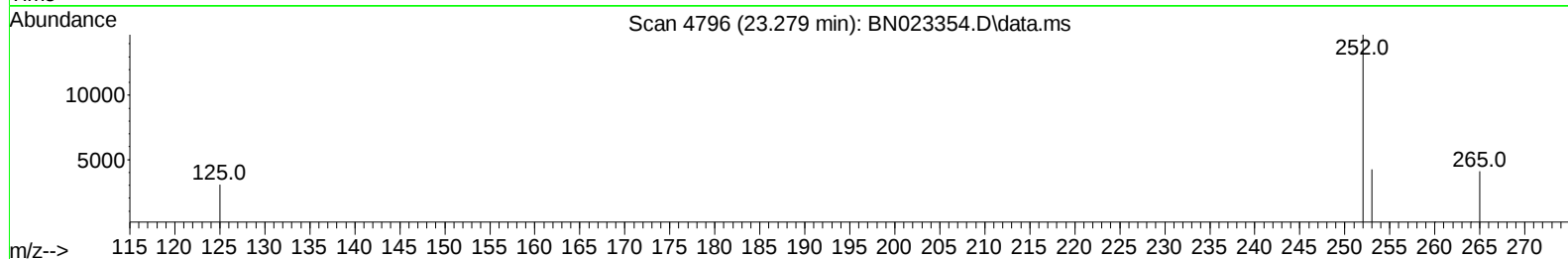
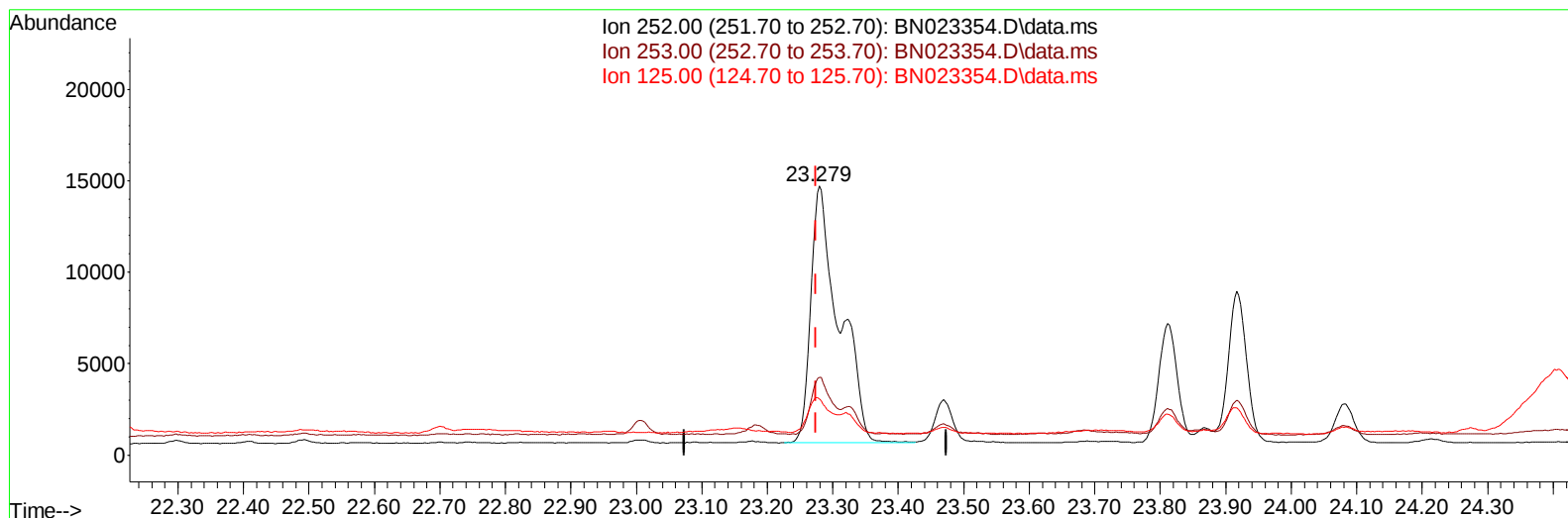
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023354.D
 Acq On : 23 Dec 2022 00:18
 Operator : CG/JU
 Sample : N6003-18DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT8DL

Manual IntegrationsAPPROVED

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TIC: BN023354.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.42 ng/u1

response 42599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.96
125.00	15.90	20.96
0.00	0.00	0.00

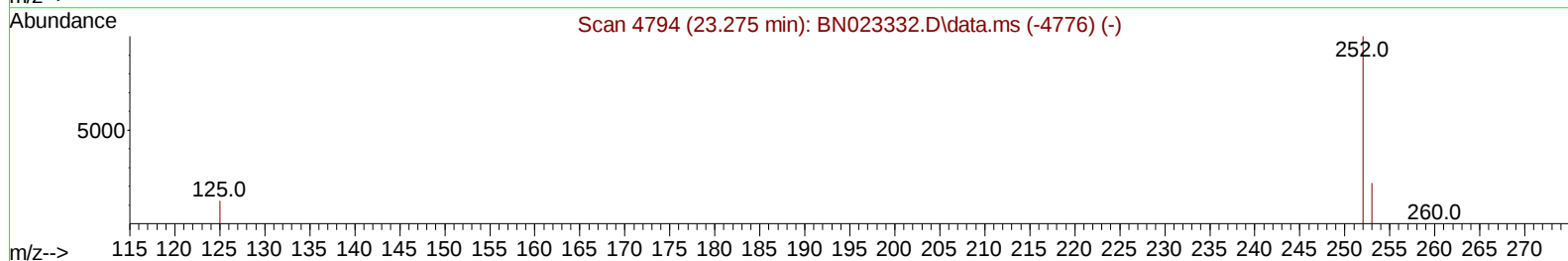
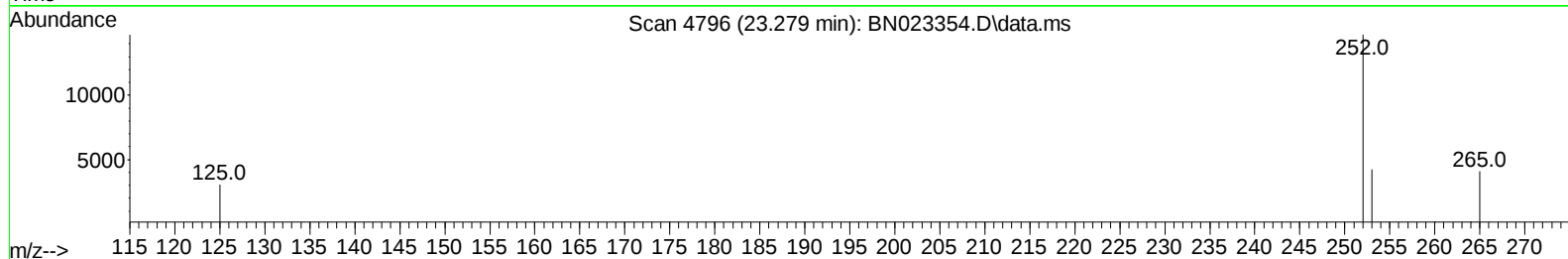
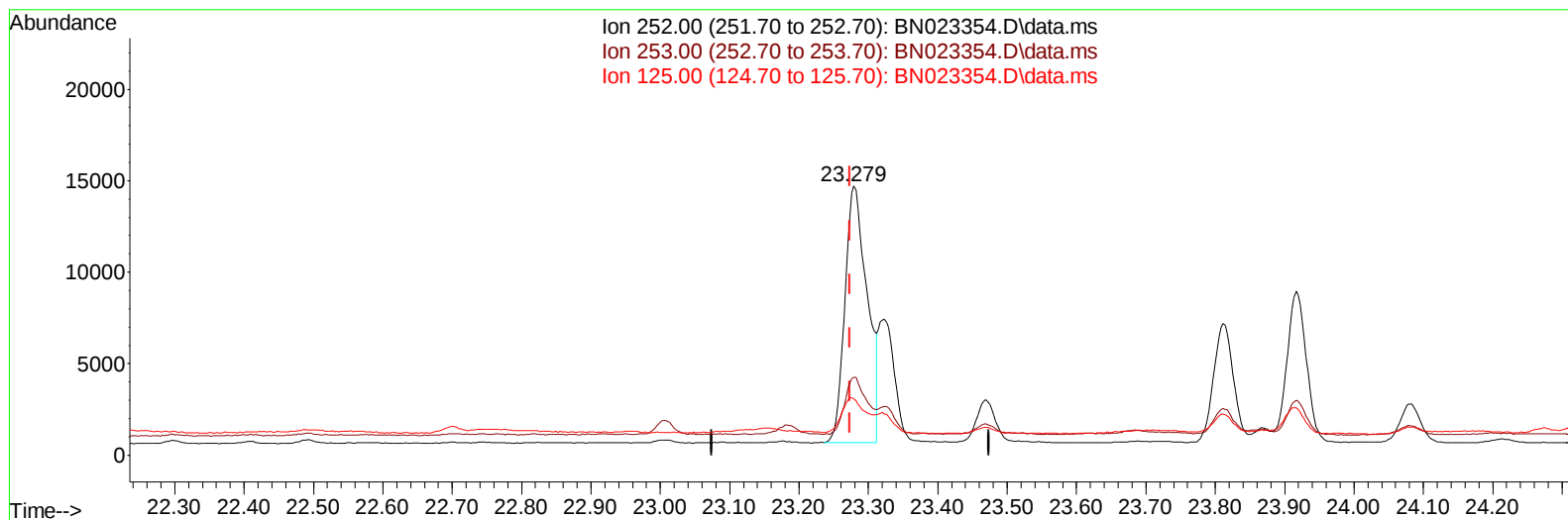
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023354.D
 Acq On : 23 Dec 2022 00:18
 Operator : CG/JU
 Sample : N6003-18DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:26:02 2022
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 QLast Update : Thu Dec 22 02:28:40 2022
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TIC: BN023354.D\data.ms

(24) Benzo(b)fluoranthene

23.279min (+ 0.005) 0.31 ng/u1 m

response 31447

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.96
125.00	15.90	20.96
0.00	0.00	0.00

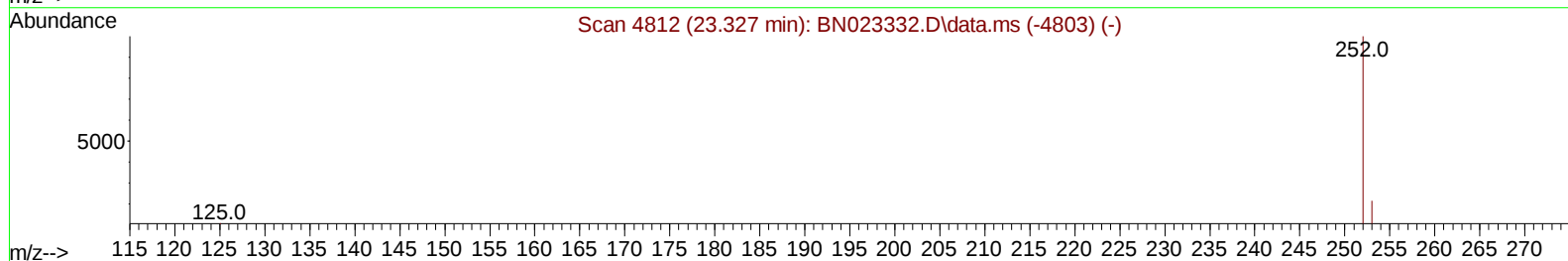
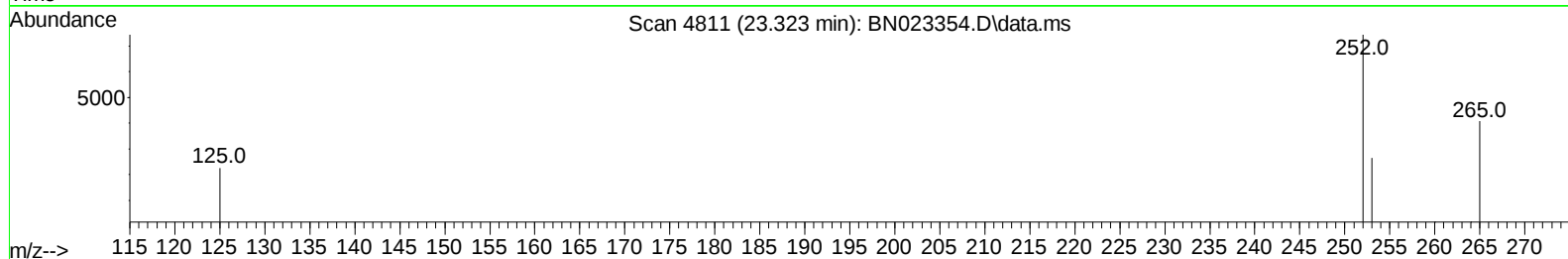
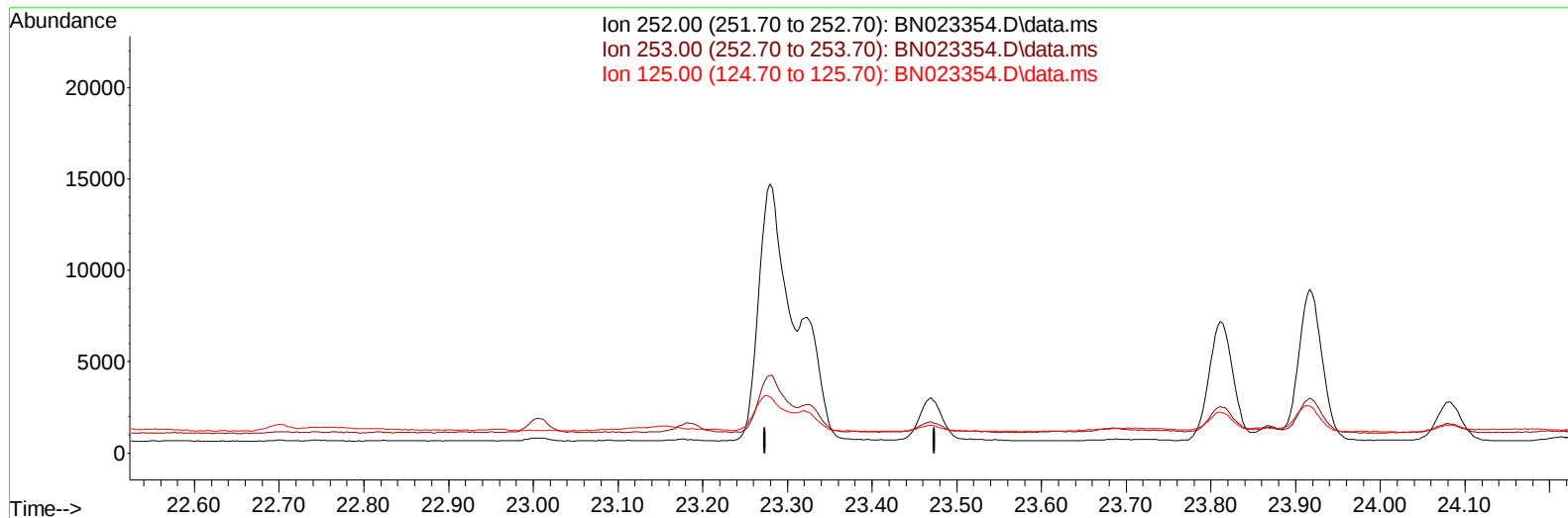
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Data File : BN023354.D
Acq On : 23 Dec 2022 00:18
Operator : CG/JU
Sample : N6003-18DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:26:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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TIC: BN023354.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

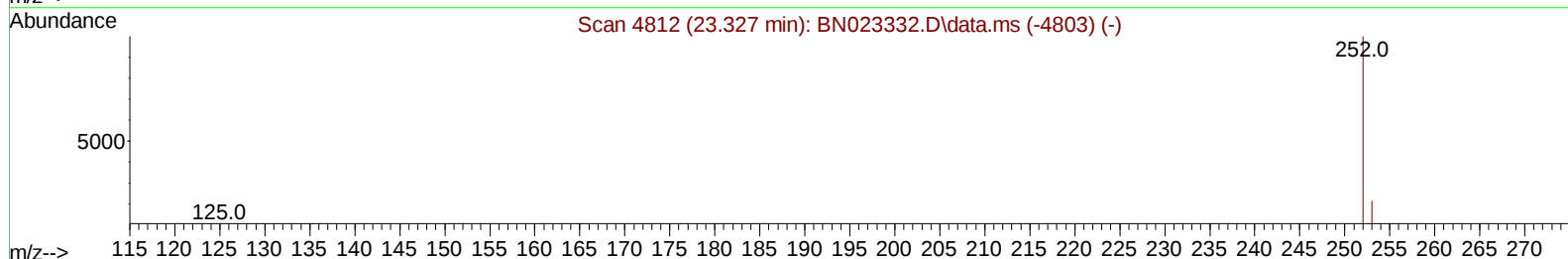
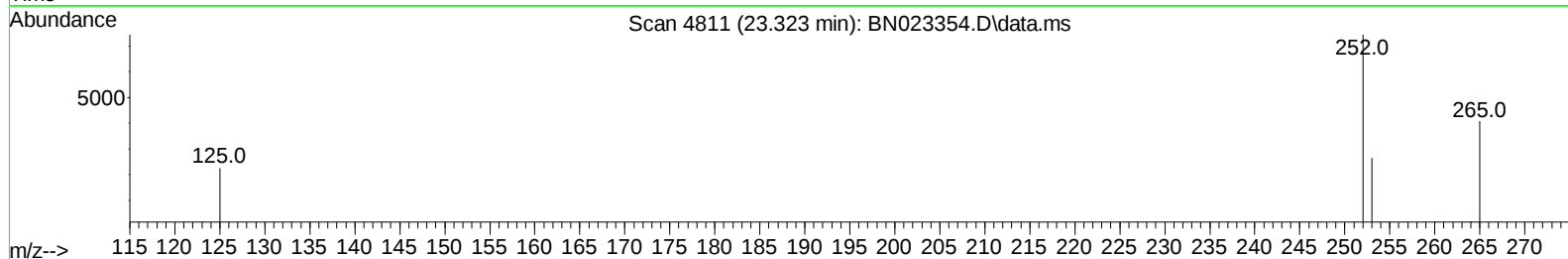
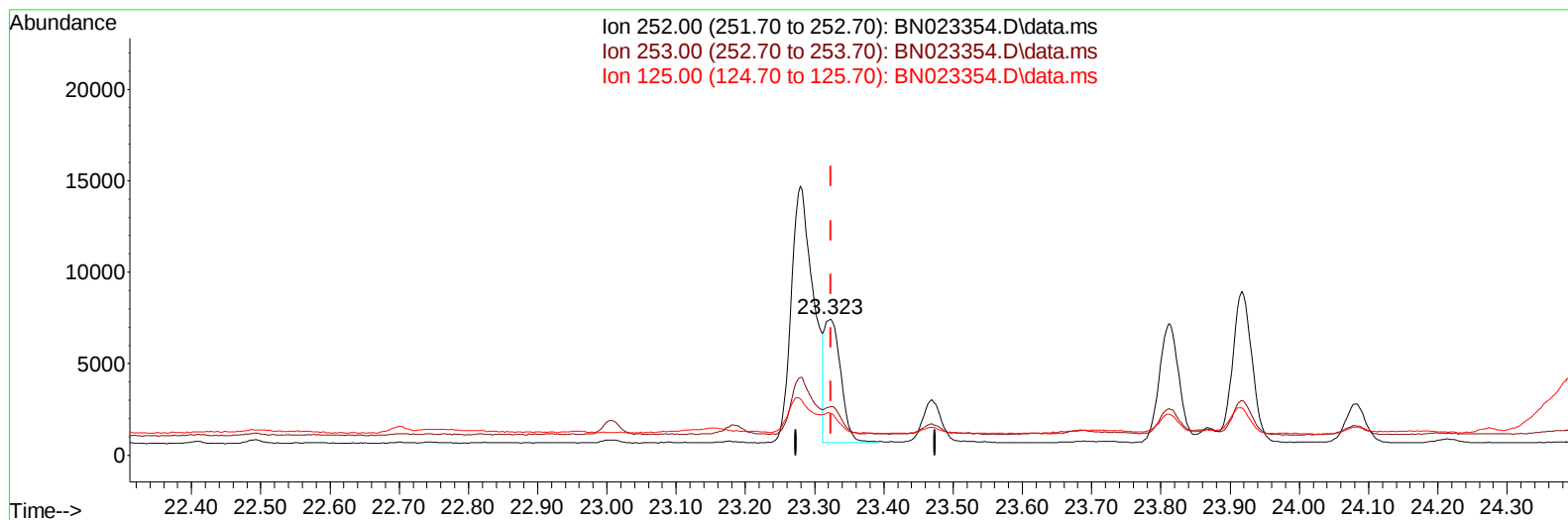
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023354.D
 Acq On : 23 Dec 2022 00:18
 Operator : CG/JU
 Sample : N6003-18DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:26:02 2022
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Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023354.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.12 ng/ul m

response 11144

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	35.63#
125.00	15.70	30.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
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 Acq On : 23 Dec 2022 00:18
 Operator : CG/JU
 Sample : N6003-18DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152		6268	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136		21493	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164		13104	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188		31236	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240		24514	0.400	ng/ul	# 0.00
23) Perylene-d12	24.028	264		19718	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.345	96		9157	1.345	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152		3055	0.092	ng/ul	0.00
18) Fluoranthene-d10	19.420	212		7926	0.089	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.865	128		2163	0.034	ng/ul#	87
10) Acenaphthylene	14.368	152		3451	0.059	ng/ul#	93
15) Phenanthrene	17.432	178		9377	0.092	ng/ul	96
16) Anthracene	17.525	178		2457	0.029	ng/ul#	86
19) Fluoranthene	19.448	202		29972	0.252	ng/ul	98
20) Pyrene	19.811	202		23474m	0.196	ng/ul	
21) Benzo(a)anthracene	21.560	228		19913	0.209	ng/ul	95
22) Chrysene	21.616	228		22642	0.233	ng/ul#	92
24) Benzo(b)fluoranthene	23.279	252		31447m	0.308	ng/ul	
25) Benzo(k)fluoranthene	23.323	252		11144m	0.116	ng/ul	
26) Benzo(a)pyrene	23.916	252		16234	0.201	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.584	276		11891	0.126	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.594	278		3139	0.043	ng/ul#	1
29) Benzo(g,h,i)perylene	27.372	276		8018	0.104	ng/ul#	85

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

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:26:02 2022
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