

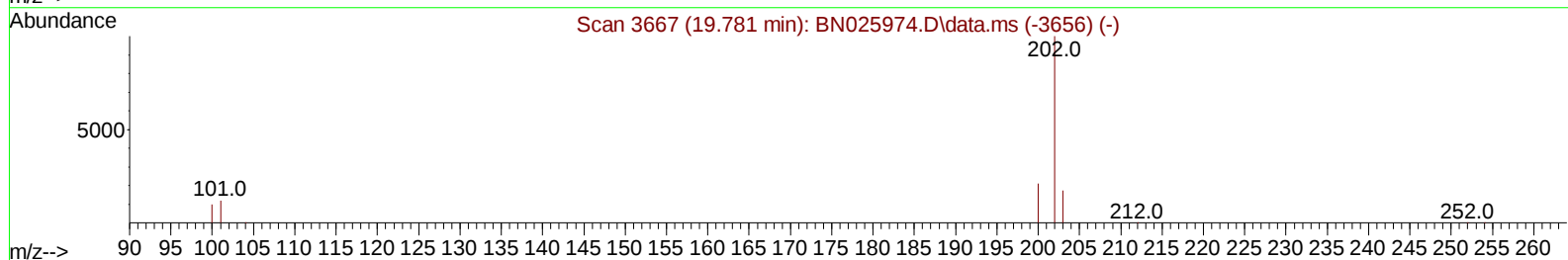
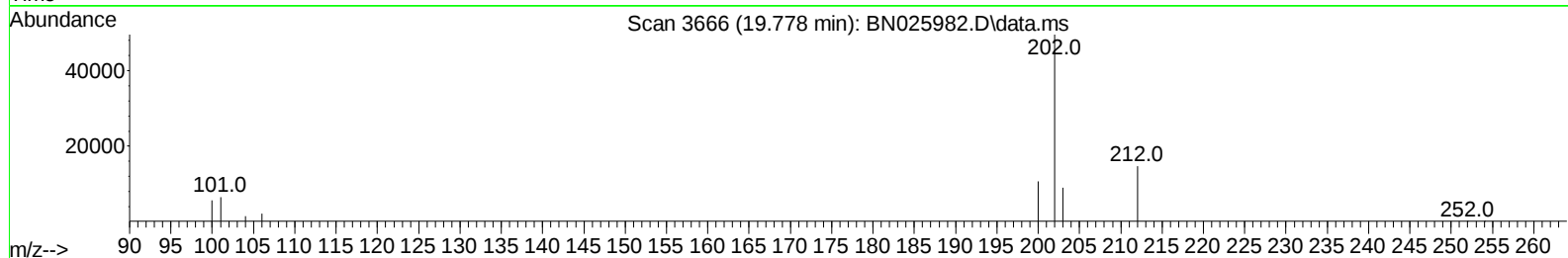
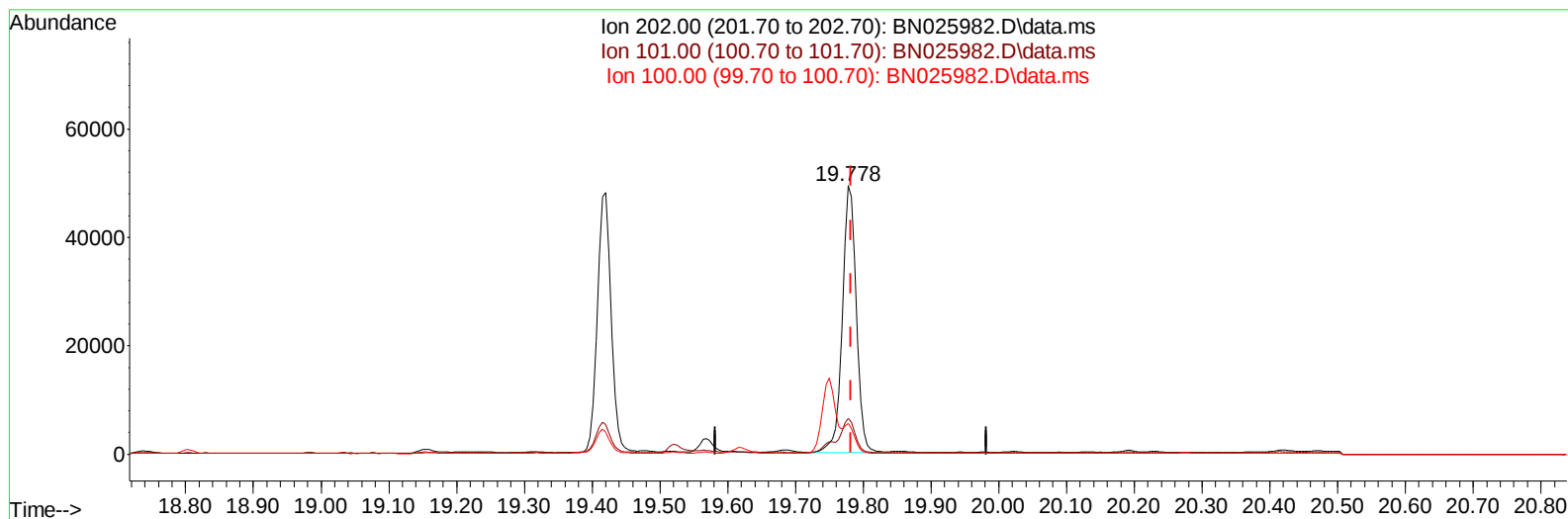
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025982.D
Acq On : 23 Jun 2023 23:53
Operator : MA/JU
Sample : 03085-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:02:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2023
Supervised By :mohammad ahmed 06/25/2023



TIC: BN025982.D\data.ms

(20) Pyrene

19.778min (-0.004) 0.63 ng/u1

response 69852

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.32
100.00	11.40	11.36
0.00	0.00	0.00

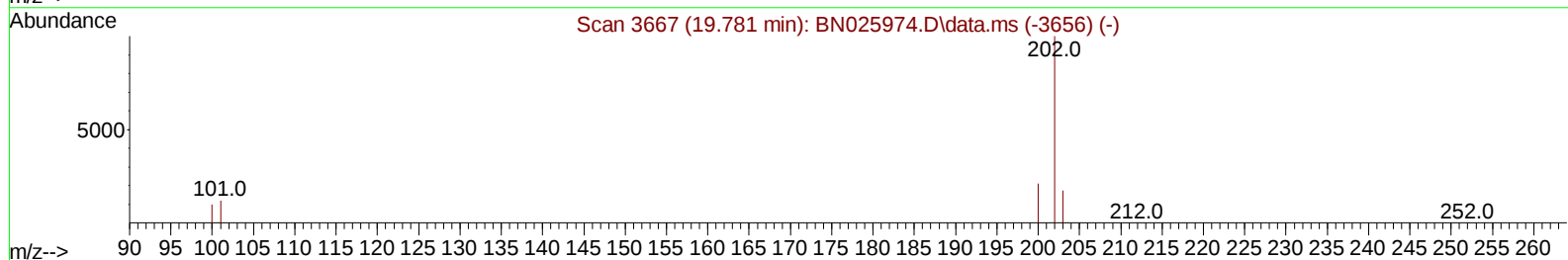
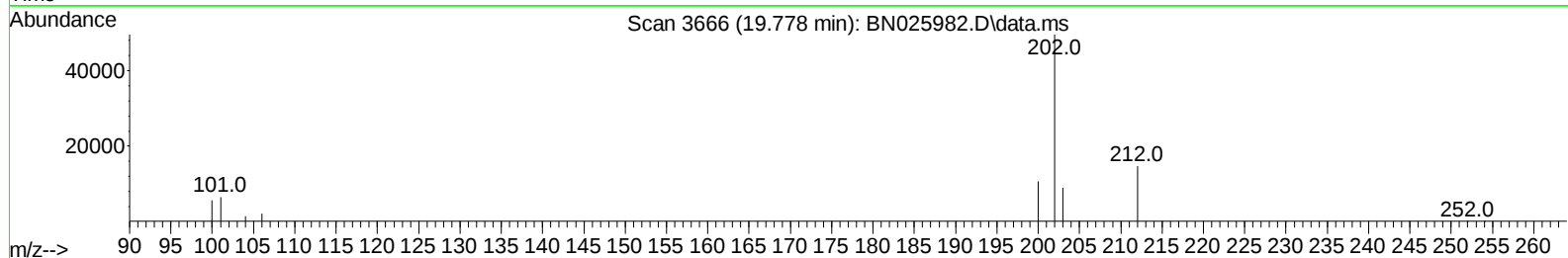
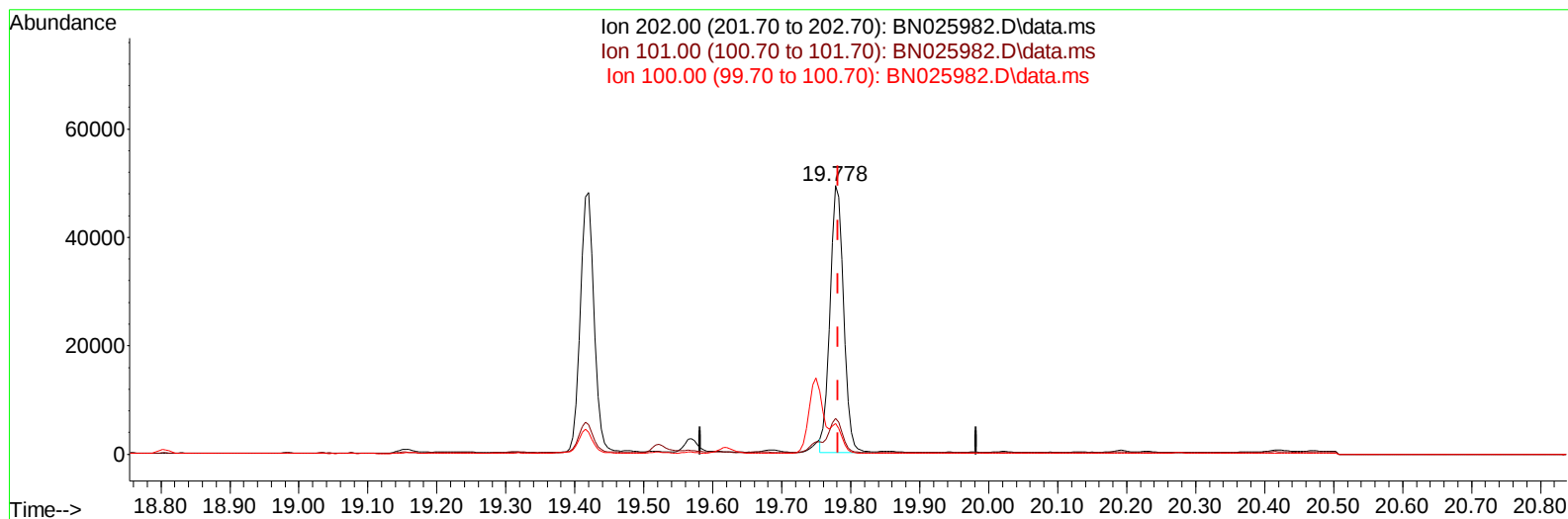
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025982.D
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Operator : MA/JU
Sample : 03085-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP1

Manual IntegrationsAPPROVED

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TIC: BN025982.D\data.ms

(20) Pyrene

19.778min (-0.004) 0.62 ng/ul m

response 68499

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.32
100.00	11.40	11.36
0.00	0.00	0.00

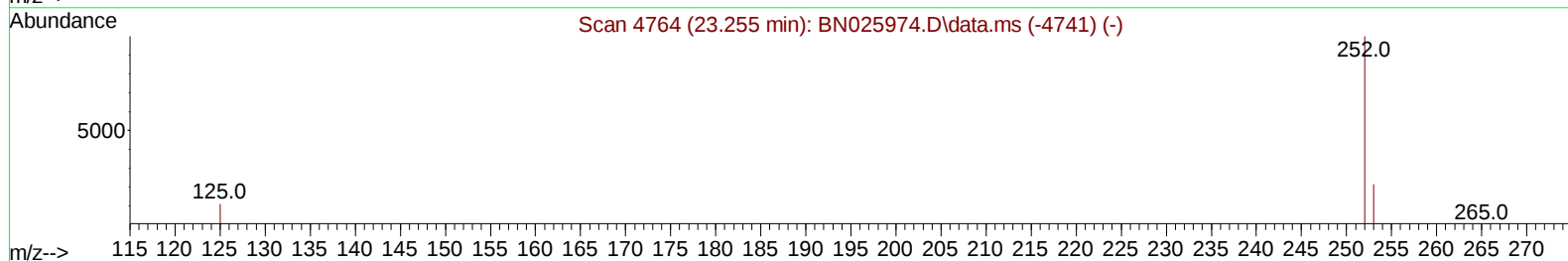
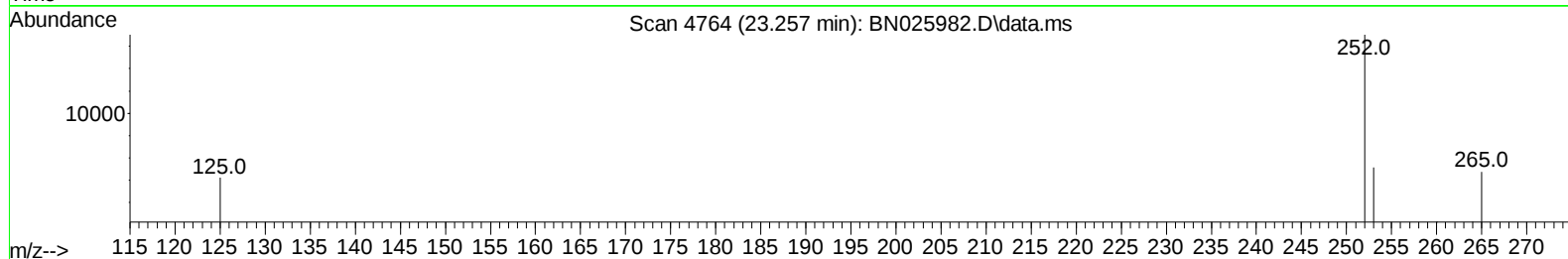
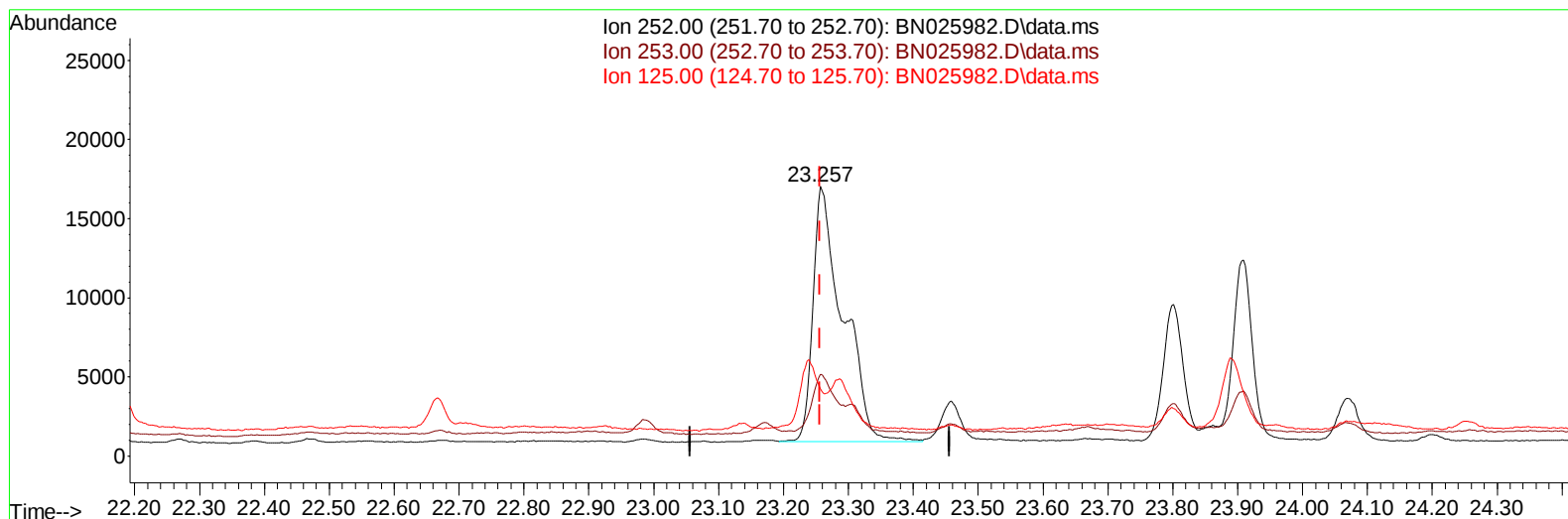
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025982.D
Acq On : 23 Jun 2023 23:53
Operator : MA/JU
Sample : 03085-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN025982.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.001) 0.72 ng/u1

response 51329

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	30.20
125.00	17.90	24.86
0.00	0.00	0.00

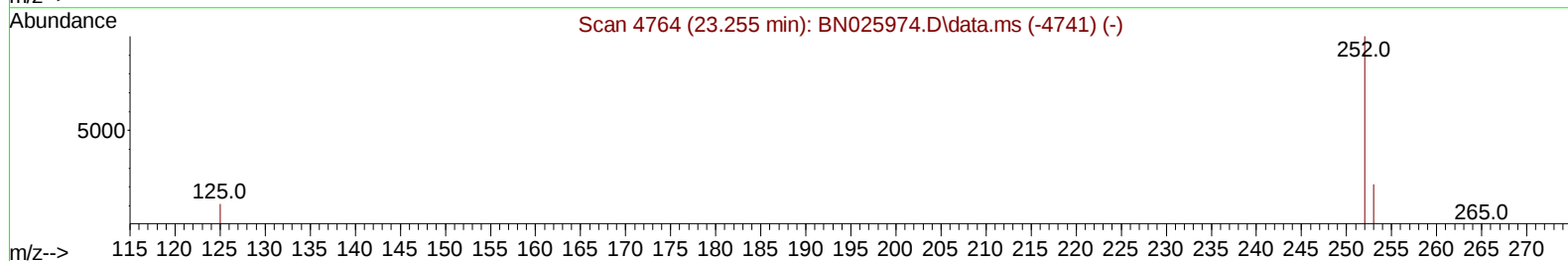
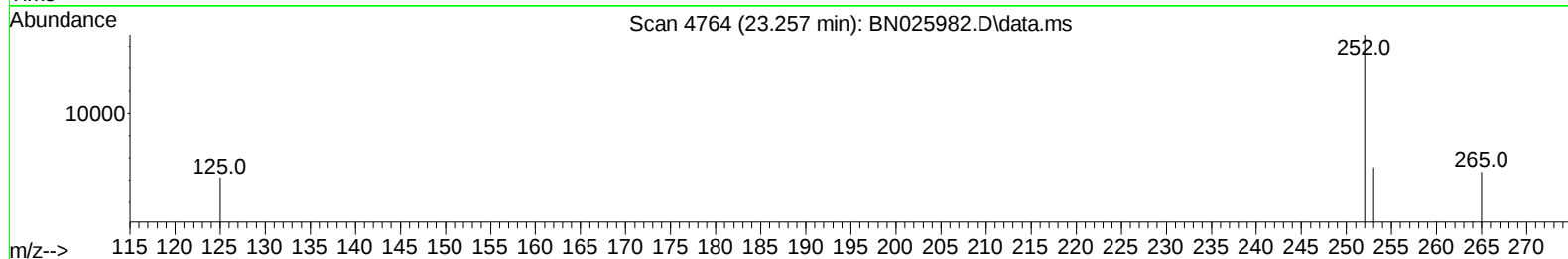
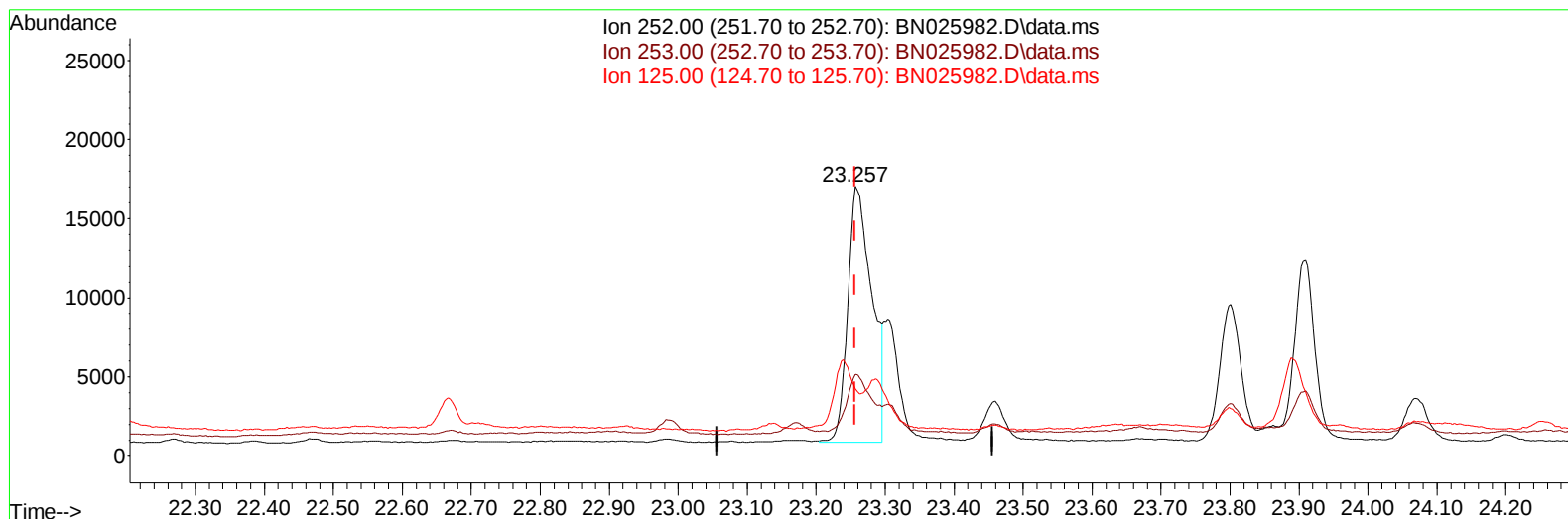
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025982.D
 Acq On : 23 Jun 2023 23:53
 Operator : MA/JU
 Sample : 03085-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:02:14 2023
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 QLast Update : Thu Jun 22 01:27:41 2023
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TIC: BN025982.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.001) 0.55 ng/u1 m

response 39237

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	30.20
125.00	17.90	24.86
0.00	0.00	0.00

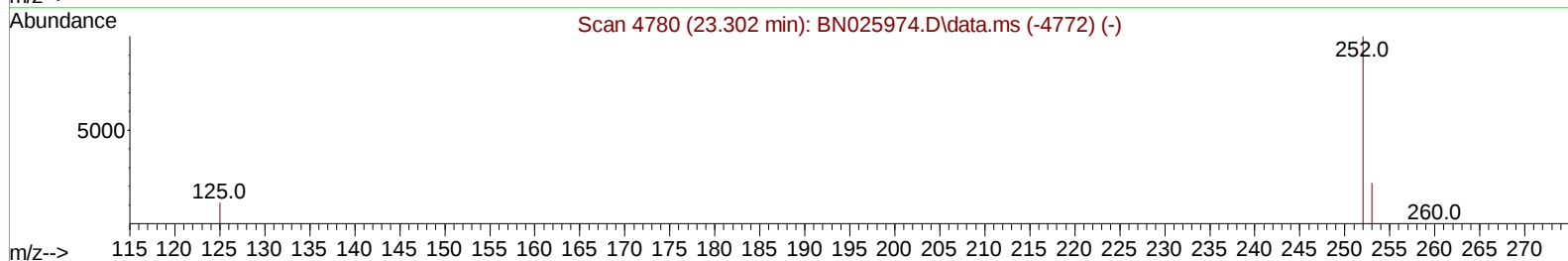
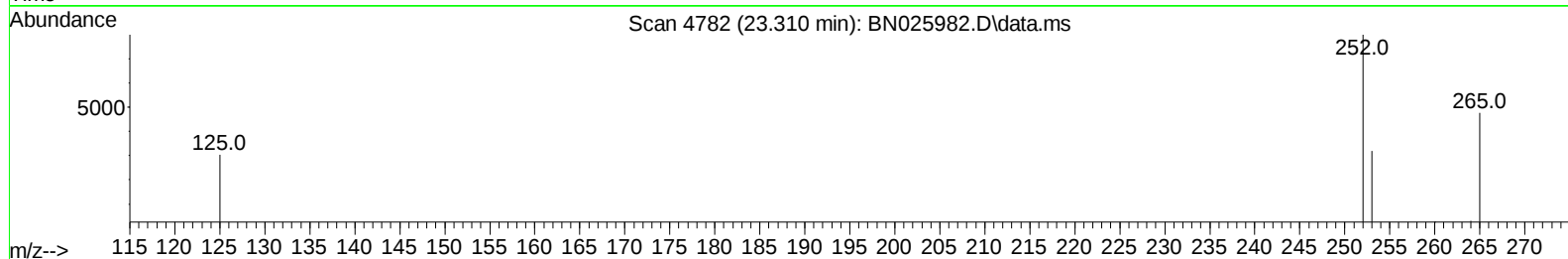
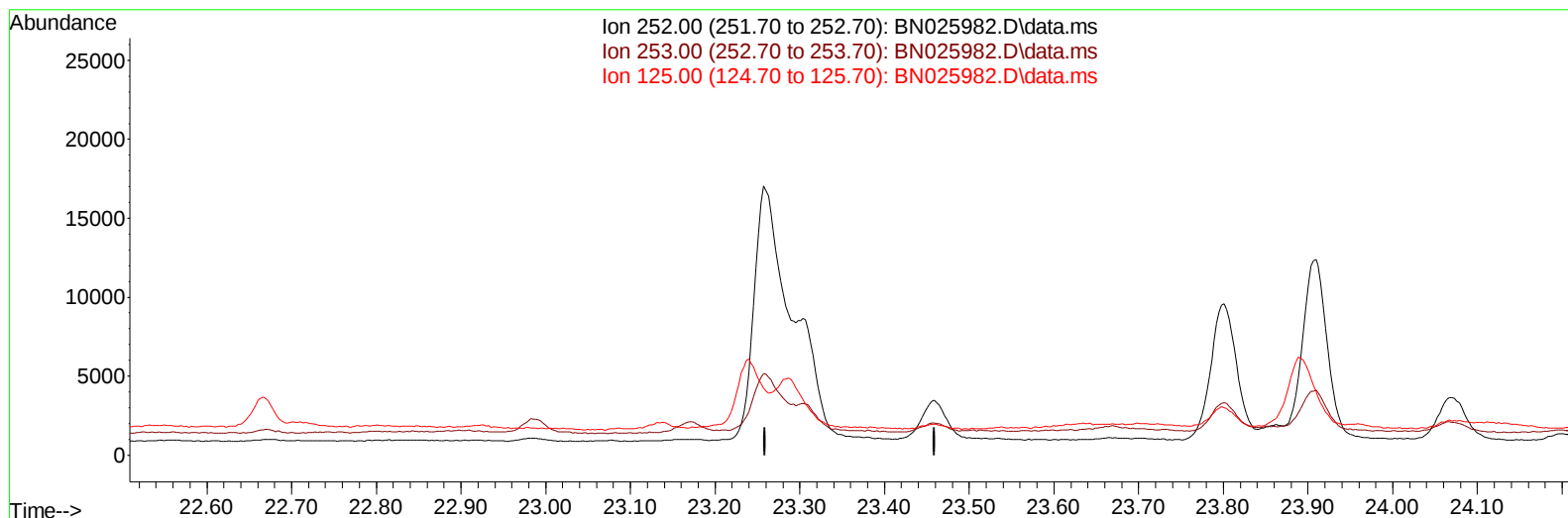
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025982.D
Acq On : 23 Jun 2023 23:53
Operator : MA/JU
Sample : 03085-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP1

Manual IntegrationsAPPROVED

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TIC: BN025982.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

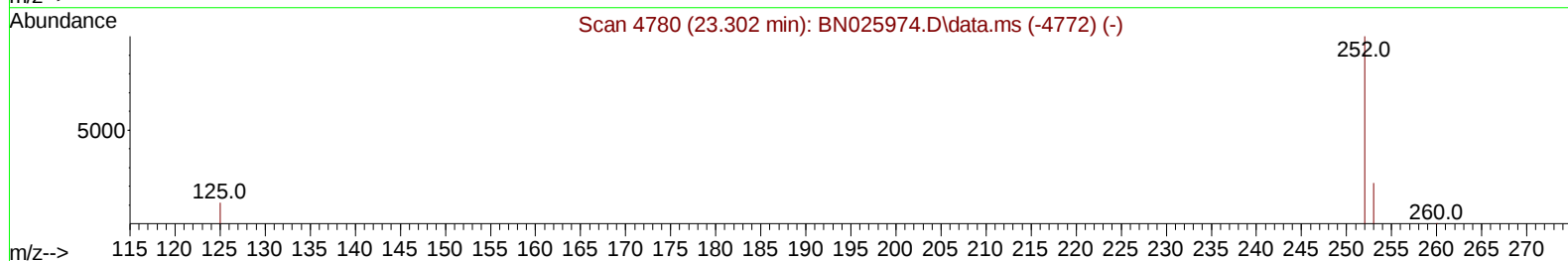
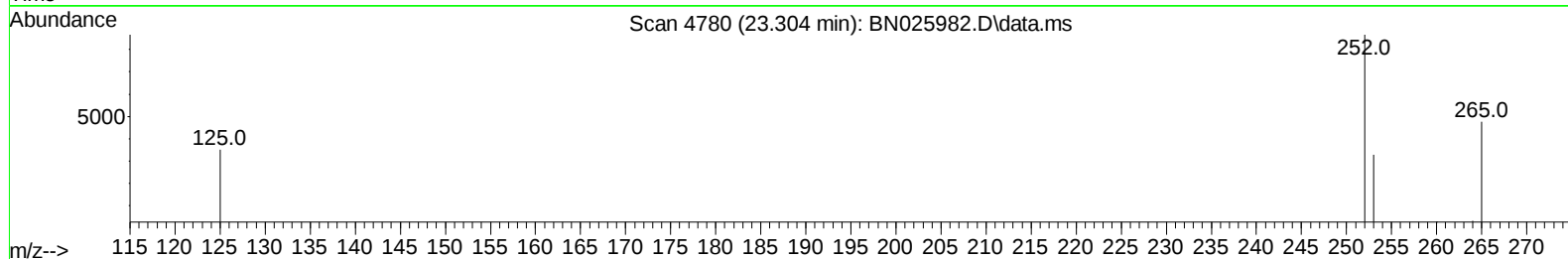
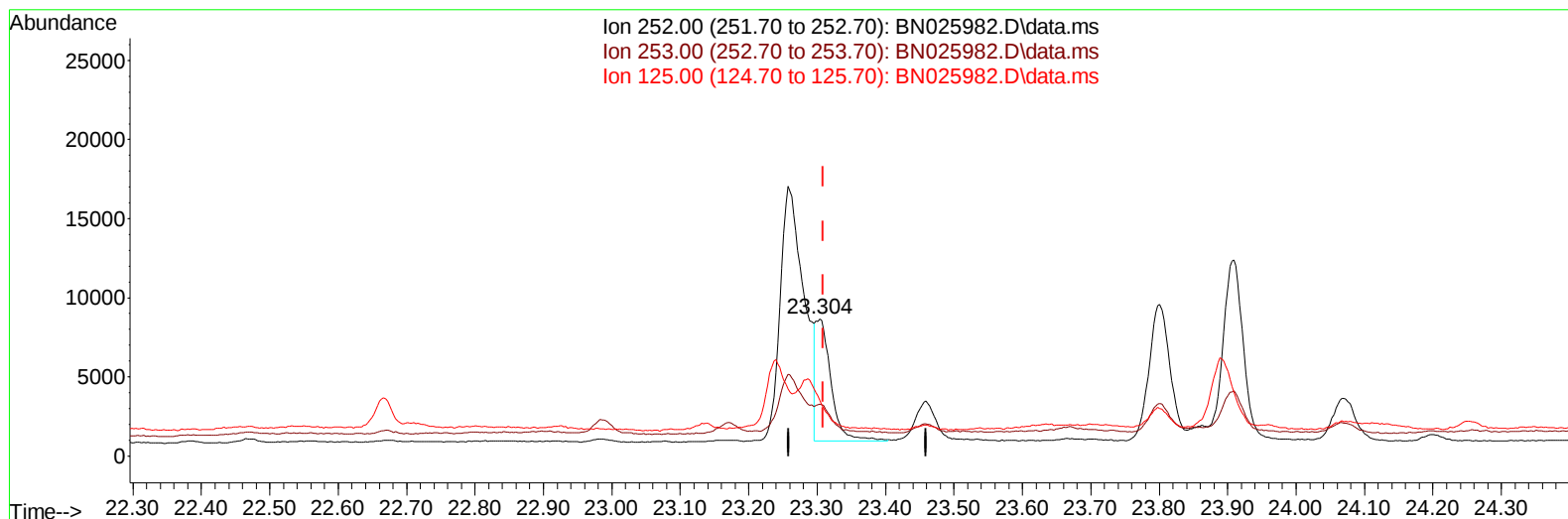
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025982.D
 Acq On : 23 Jun 2023 23:53
 Operator : MA/JU
 Sample : 03085-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP1

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:02:14 2023
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Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN025982.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-0.005) 0.17 ng/ul m

response 12109

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	37.67#
125.00	18.70	40.50#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025982.D
 Acq On : 23 Jun 2023 23:53
 Operator : MA/JU
 Sample : 03085-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/25/2023

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.980	152		7375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136		23773	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164		14659	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.365	188		31688	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240		19963	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264		16815	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		12718	1.531	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152		4310	0.118	ng/ul	0.00
18) Fluoranthene-d10	19.387	212		10103	0.133	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.842	128		1407	0.021	ng/ul#	79
10) Acenaphthylene	14.340	152		5426	0.079	ng/ul#	95
15) Phenanthrene	17.403	178		11464	0.110	ng/ul	97
16) Anthracene	17.495	178		3568	0.038	ng/ul#	86
19) Fluoranthene	19.420	202		68418	0.642	ng/ul	98
20) Pyrene	19.778	202		68499m	0.618	ng/ul	
21) Benzo(a)anthracene	21.530	228		25580	0.311	ng/ul	95
22) Chrysene	21.582	228		29045	0.339	ng/ul#	93
24) Benzo(b)fluoranthene	23.257	252		39237m	0.547	ng/ul	
25) Benzo(k)fluoranthene	23.304	252		12109m	0.168	ng/ul	
26) Benzo(a)pyrene	23.909	252		23329	0.374	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.599	276		18178	0.267	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.612	278		4252	0.083	ng/ul#	48
29) Benzo(g,h,i)perylene	27.397	276		18481	0.305	ng/ul	94

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

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Misc :
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Instrument :
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