

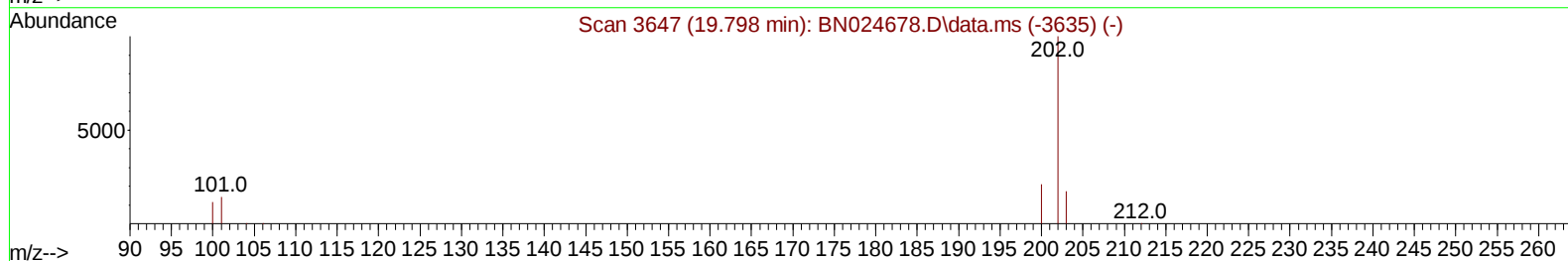
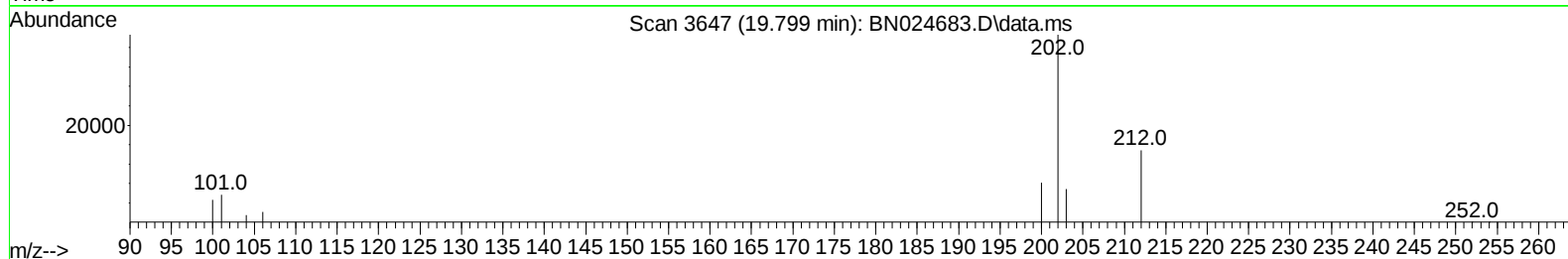
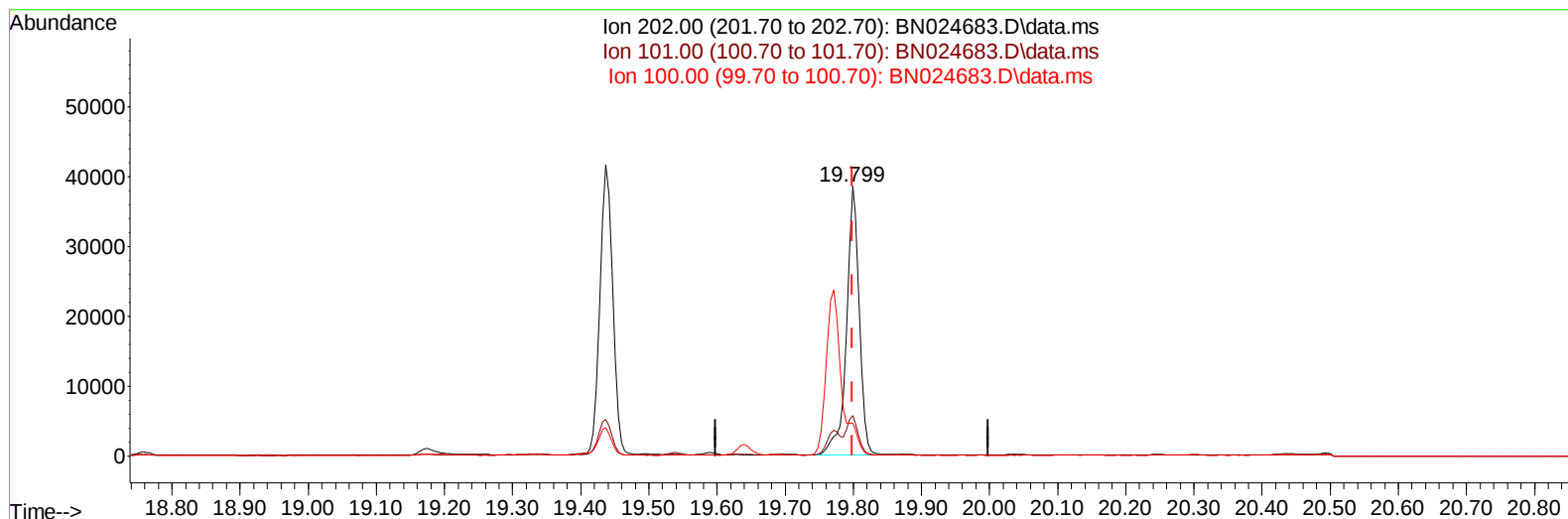
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024683.D
Acq On : 31 Mar 2023 17:29
Operator : CG/JU
Sample : 02006-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB946

Manual IntegrationsAPPROVED

Quant Time: Apr 01 01:02:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 01 01:00:20 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BN024683.D\data.ms

(20) Pyrene

19.799min (+ 0.000) 0.52 ng/u1

response 51870

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	14.89
100.00	10.90	12.09
0.00	0.00	0.00

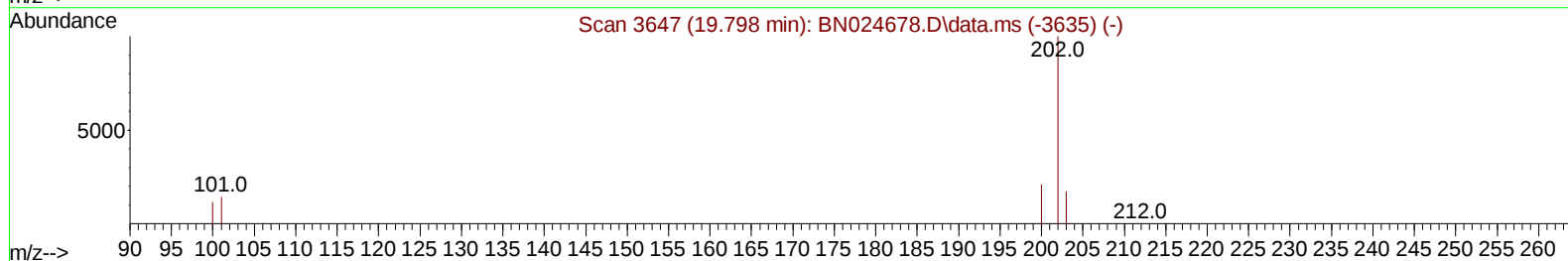
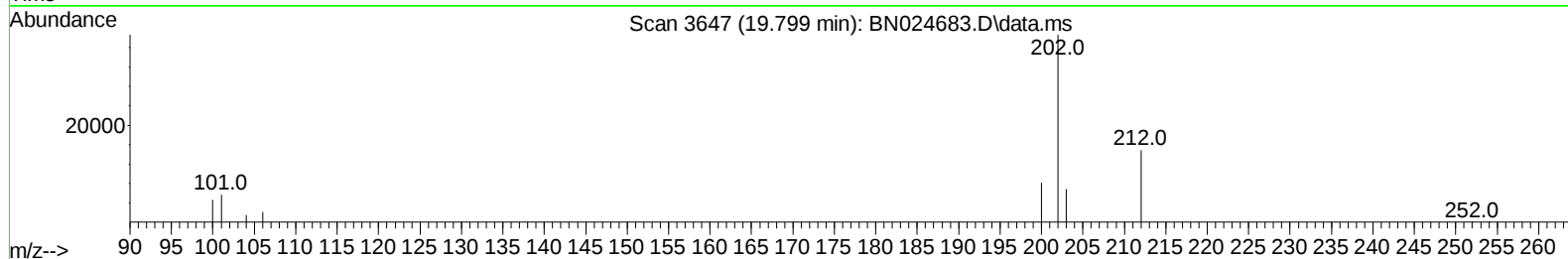
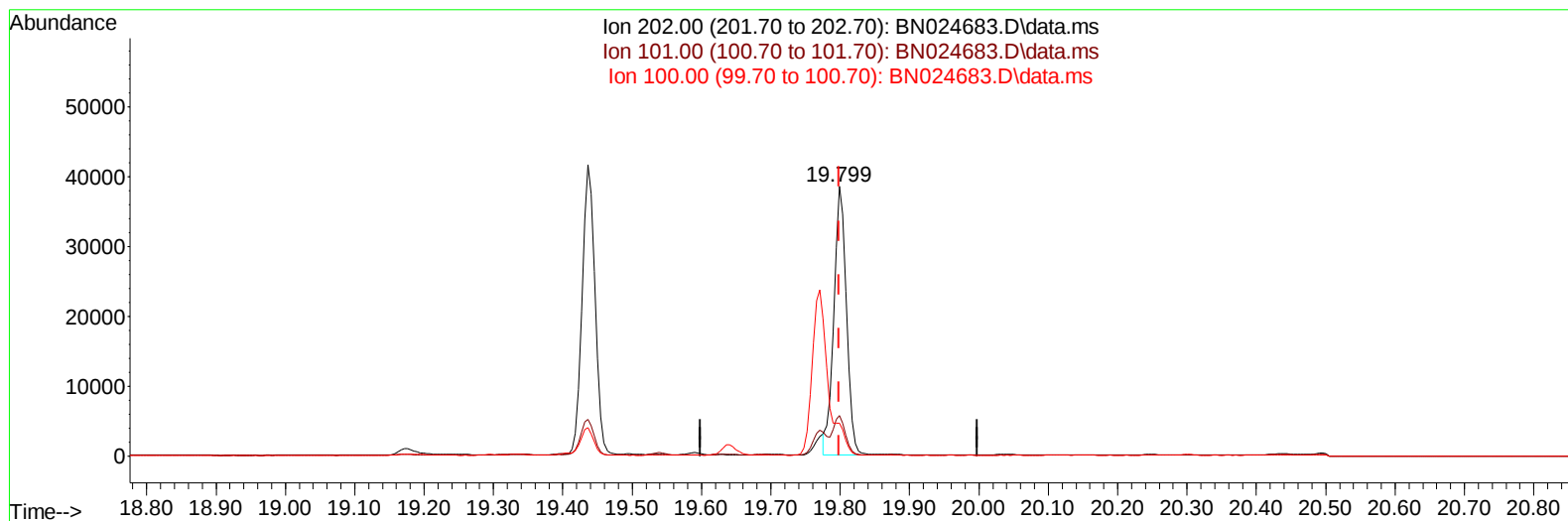
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
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TIC: BN024683.D\data.ms

(20) Pyrene

19.799min (+ 0.000) 0.49 ng/ul m

response 48928

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	14.89
100.00	10.90	12.09
0.00	0.00	0.00

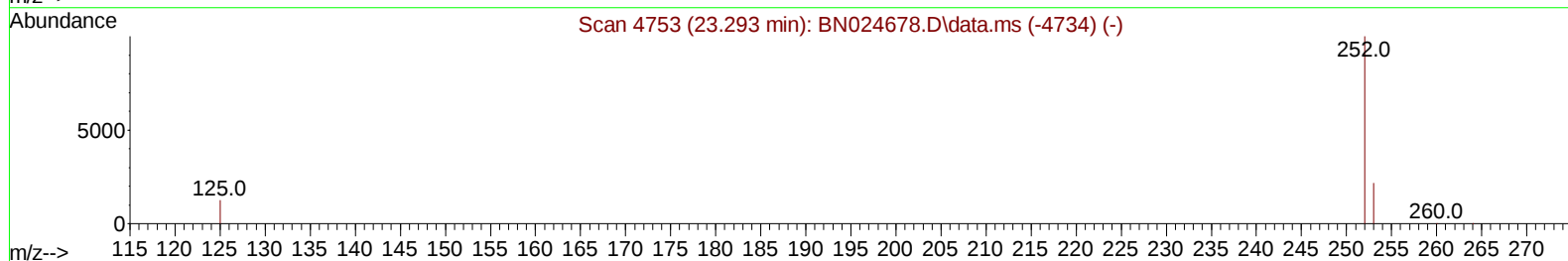
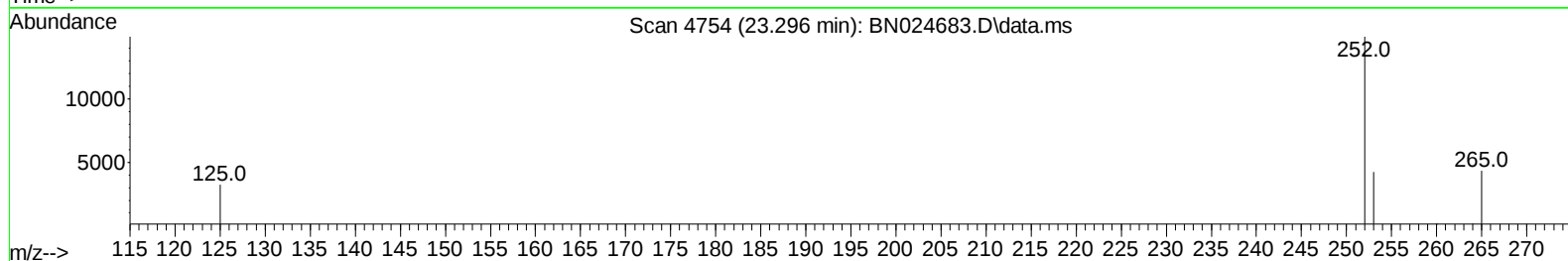
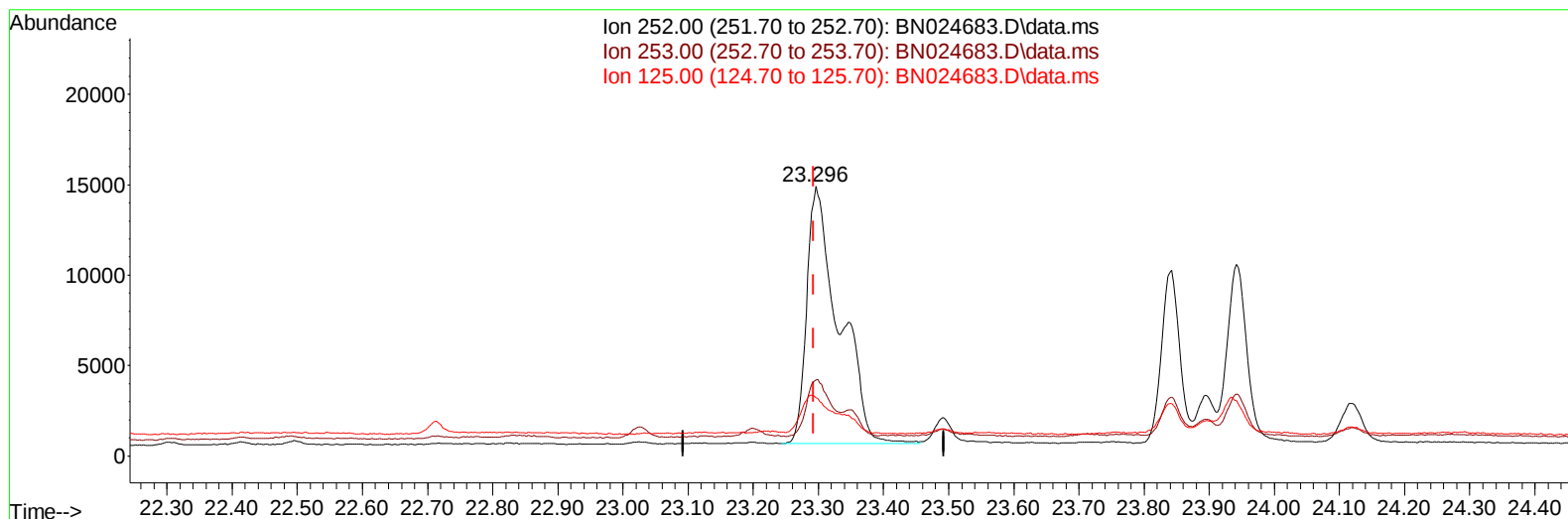
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024683.D
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Operator : CG/JU
Sample : 02006-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN024683.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.003) 0.48 ng/u1

response 48873

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	28.30
125.00	16.20	21.60
0.00	0.00	0.00

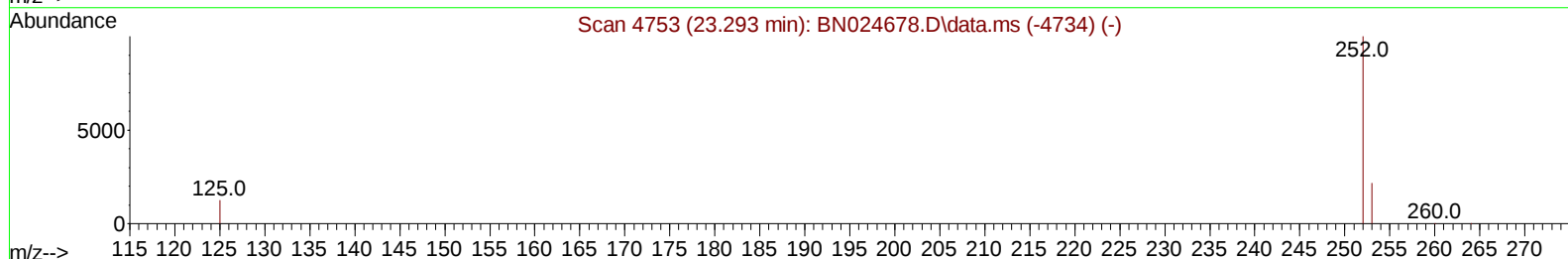
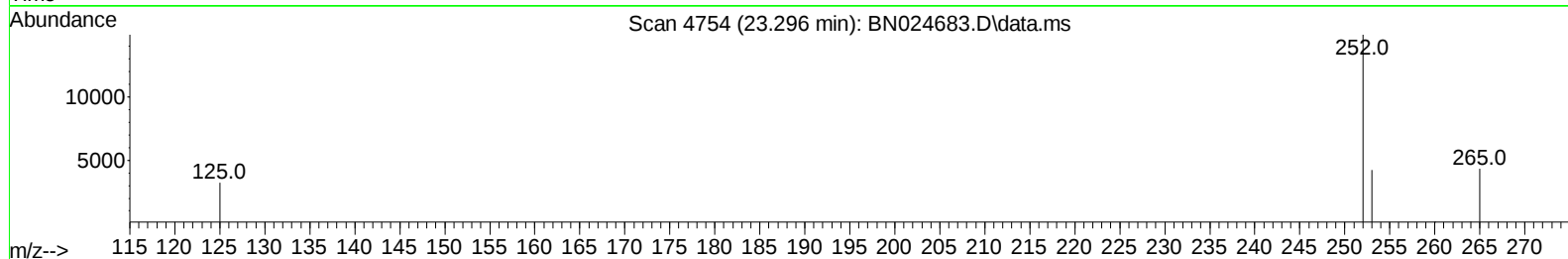
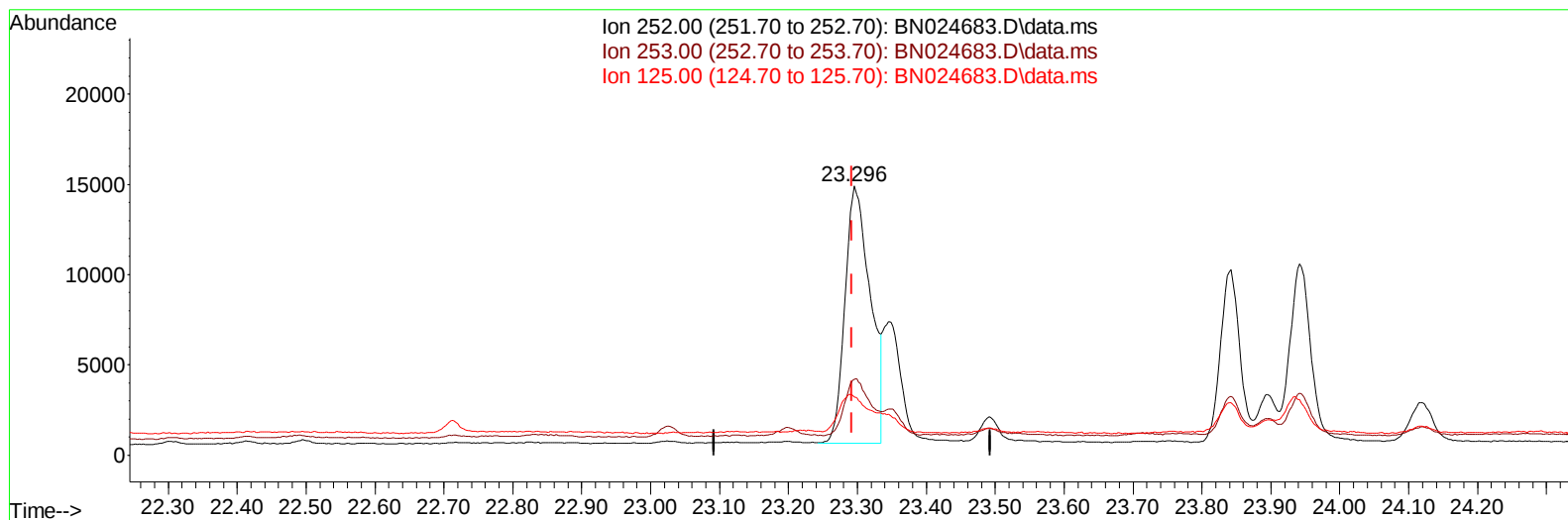
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024683.D
Acq On : 31 Mar 2023 17:29
Operator : CG/JU
Sample : 02006-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN024683.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.003) 0.35 ng/u1 m

response 36238

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.80	28.30
125.00	16.20	21.60
0.00	0.00	0.00

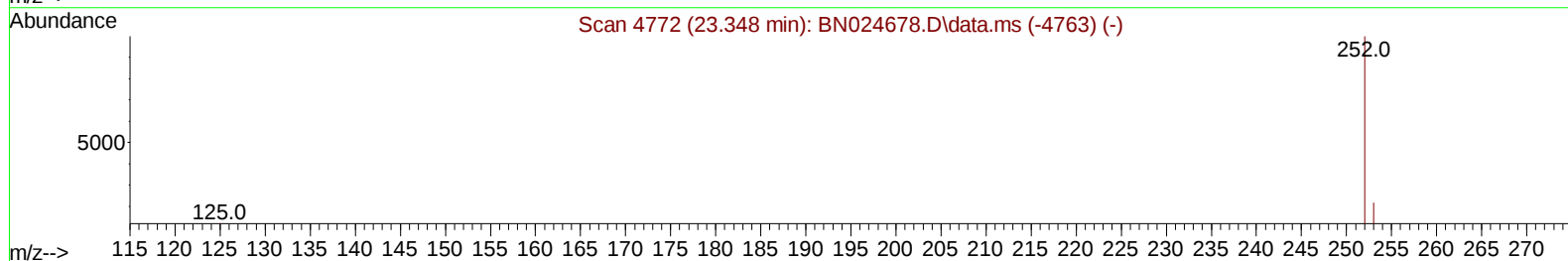
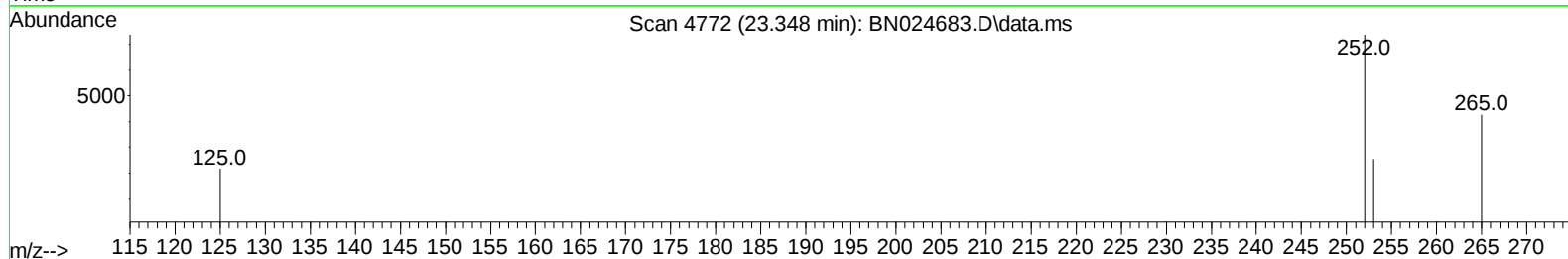
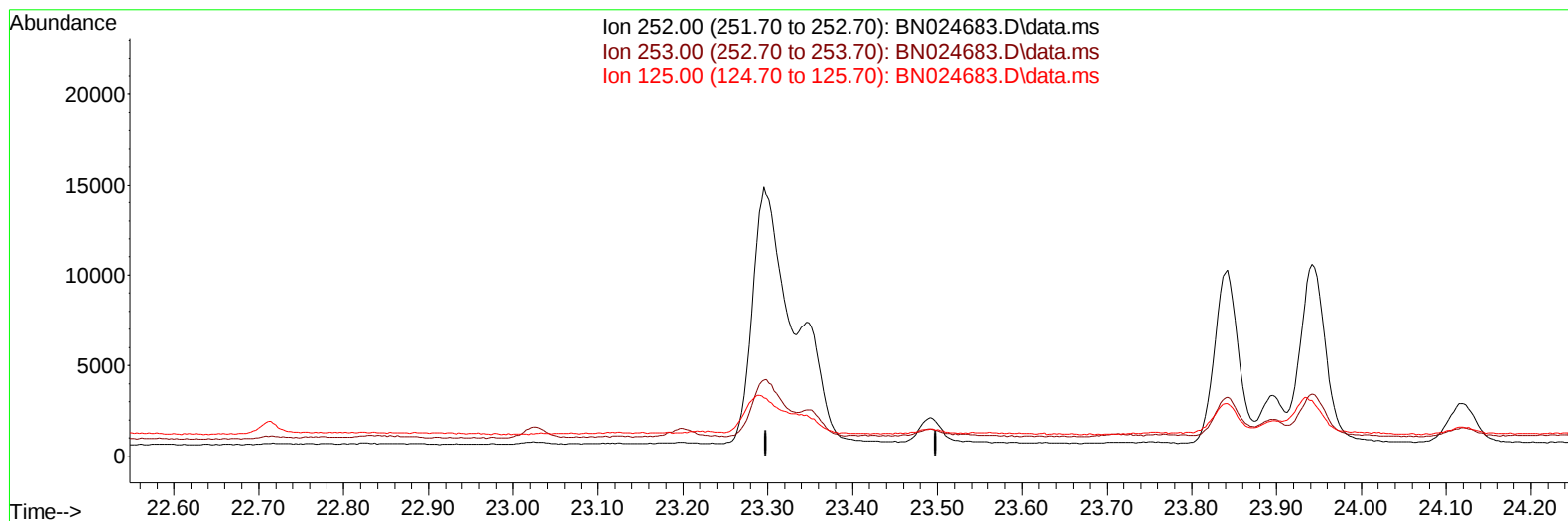
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Data File : BN024683.D
Acq On : 31 Mar 2023 17:29
Operator : CG/JU
Sample : 02006-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB946

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TIC: BN024683.D\data.ms

(25) Benzo(k)fluoranthene

23.348min (-23.348) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	16.40	0.00#
0.00	0.00	0.00

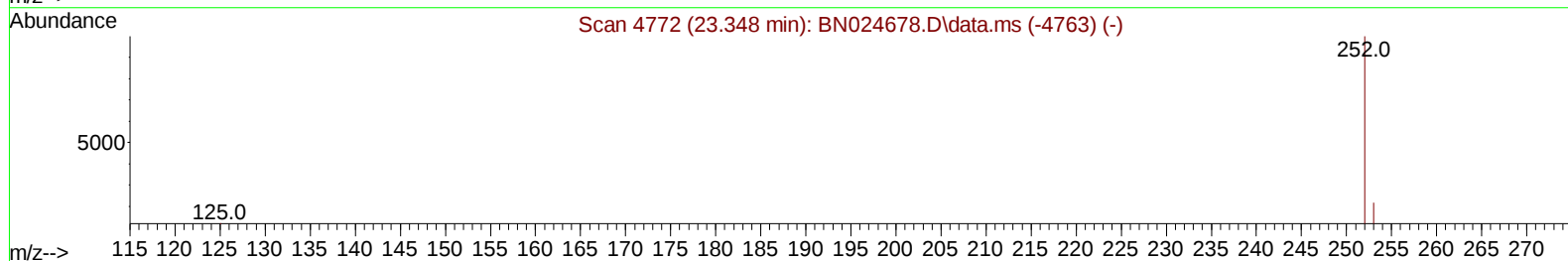
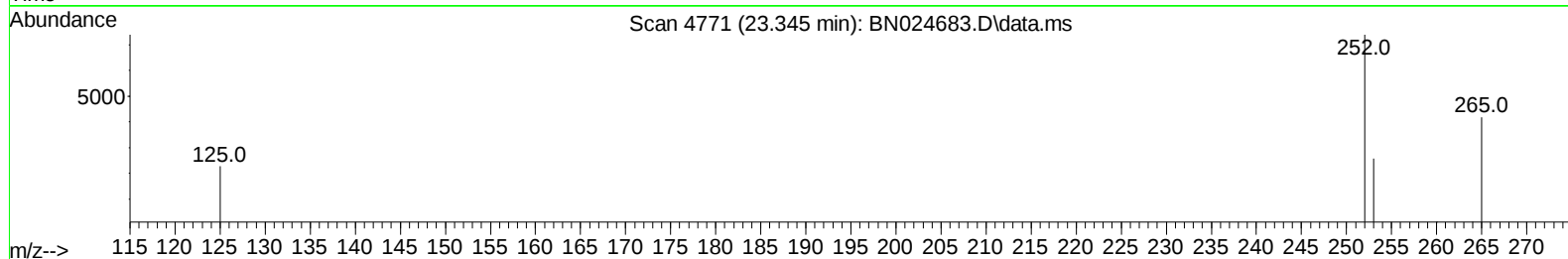
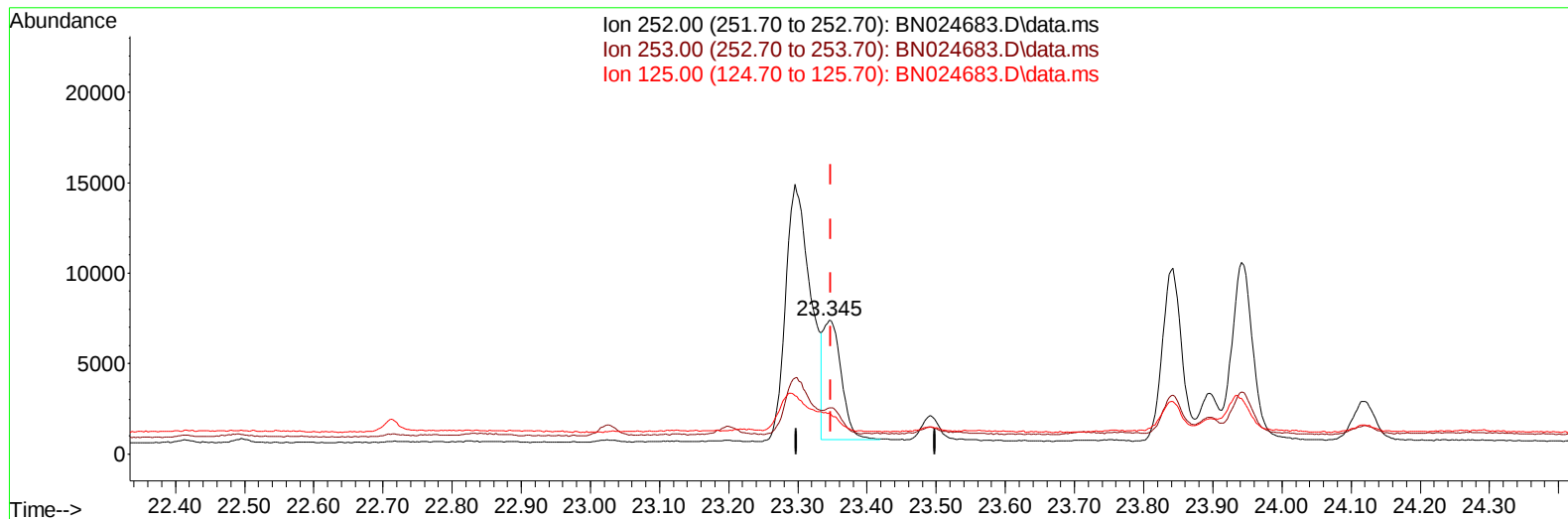
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024683.D
Acq On : 31 Mar 2023 17:29
Operator : CG/JU
Sample : 02006-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB946

Manual IntegrationsAPPROVED

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TIC: BN024683.D\data.ms

(25) Benzo(k)fluoranthene

23.345min (-0.003) 0.12 ng/u1 m

response 11837

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	34.75#
125.00	16.40	30.82#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02006-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.000	152		9675	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136		29197	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164		16482	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188		35015	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240		27895	0.400	ng/ul	0.00
23) Perylene-d12	24.059	264		24671	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.372	96		32609	3.284	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152		8125	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.408	212		18085	0.265	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.861	128		2270	0.032	ng/ul#	87
10) Acenaphthylene	14.356	152		1271	0.022	ng/ul#	73
15) Phenanthrene	17.422	178		18764	0.195	ng/ul	98
16) Anthracene	17.515	178		2452	0.031	ng/ul#	83
19) Fluoranthene	19.436	202		54961	0.559	ng/ul	98
20) Pyrene	19.799	202		48928m	0.489	ng/ul	
21) Benzo(a)anthracene	21.554	228		18318	0.219	ng/ul	97
22) Chrysene	21.612	228		29084	0.316	ng/ul	98
24) Benzo(b)fluoranthene	23.296	252		36238m	0.354	ng/ul	
25) Benzo(k)fluoranthene	23.345	252		11837m	0.120	ng/ul	
26) Benzo(a)pyrene	23.942	252		20389	0.253	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.643	276		13466	0.140	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.663	278		3193	0.042	ng/ul#	43
29) Benzo(g,h,i)perylene	27.444	276		13395	0.162	ng/ul	94

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

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