

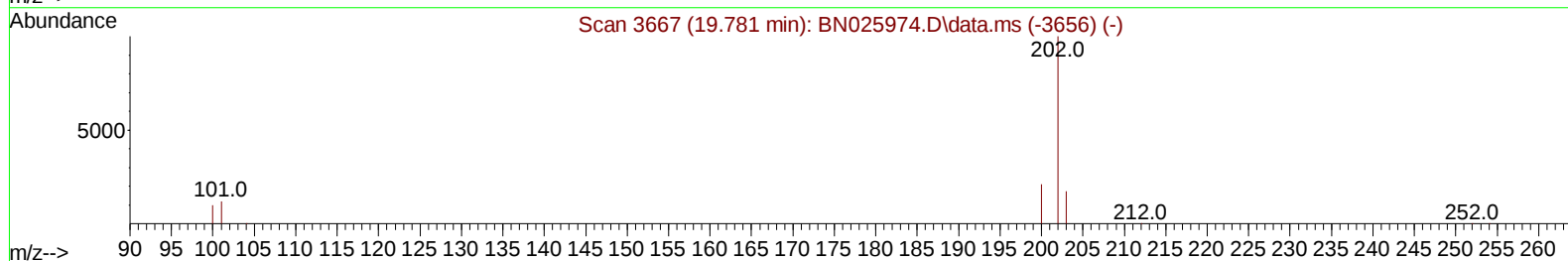
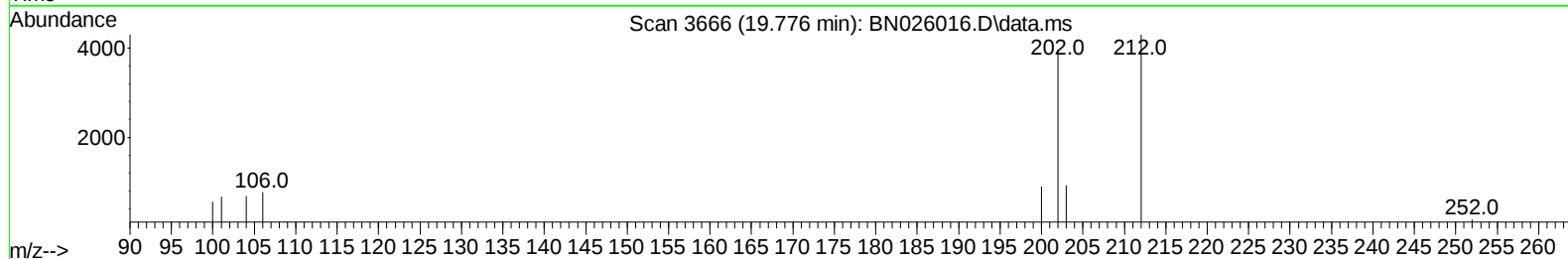
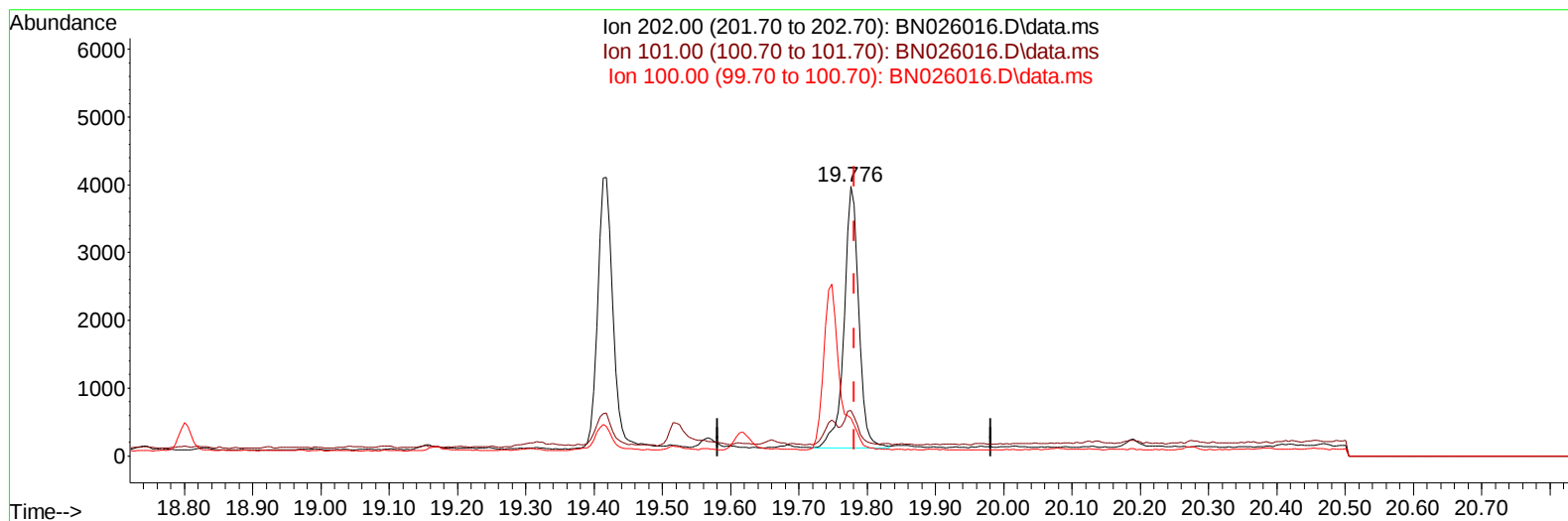
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026016.D
 Acq On : 24 Jun 2023 21:40
 Operator : MA/JU
 Sample : 03085-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP5

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:51:27 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 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN026016.D\data.ms

(20) Pyrene

19.776min (-0.006) 0.06 ng/u1

response 5782

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.81
100.00	11.40	14.01#
0.00	0.00	0.00

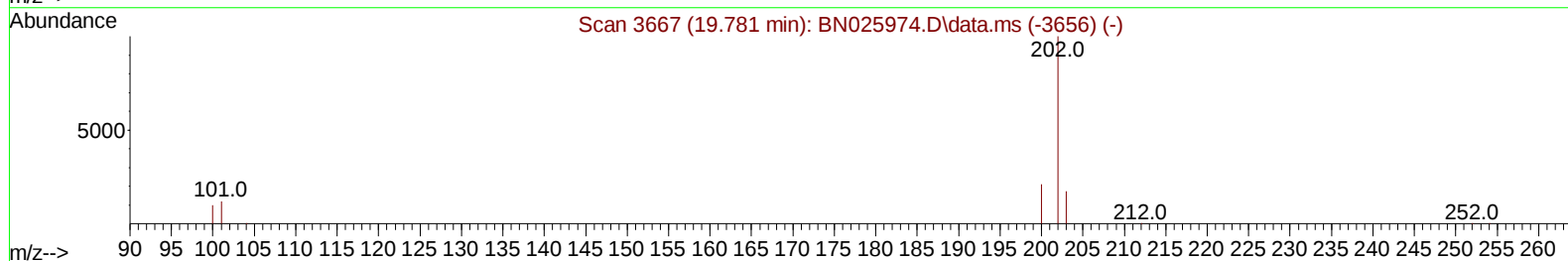
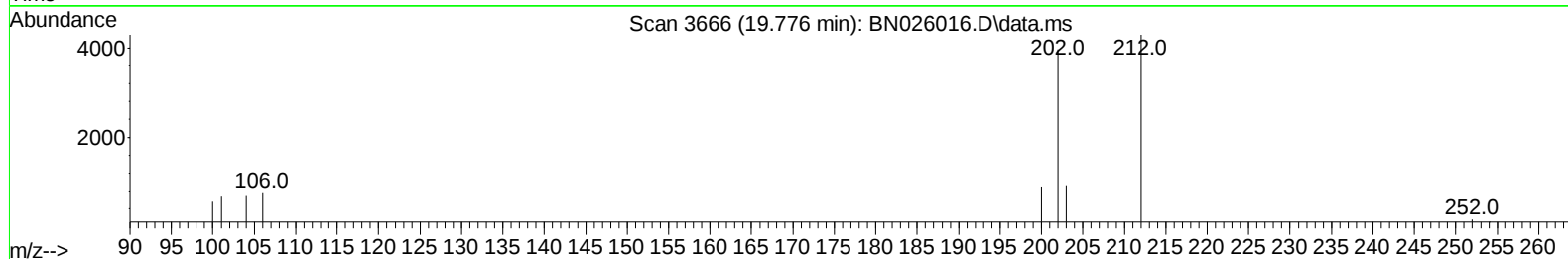
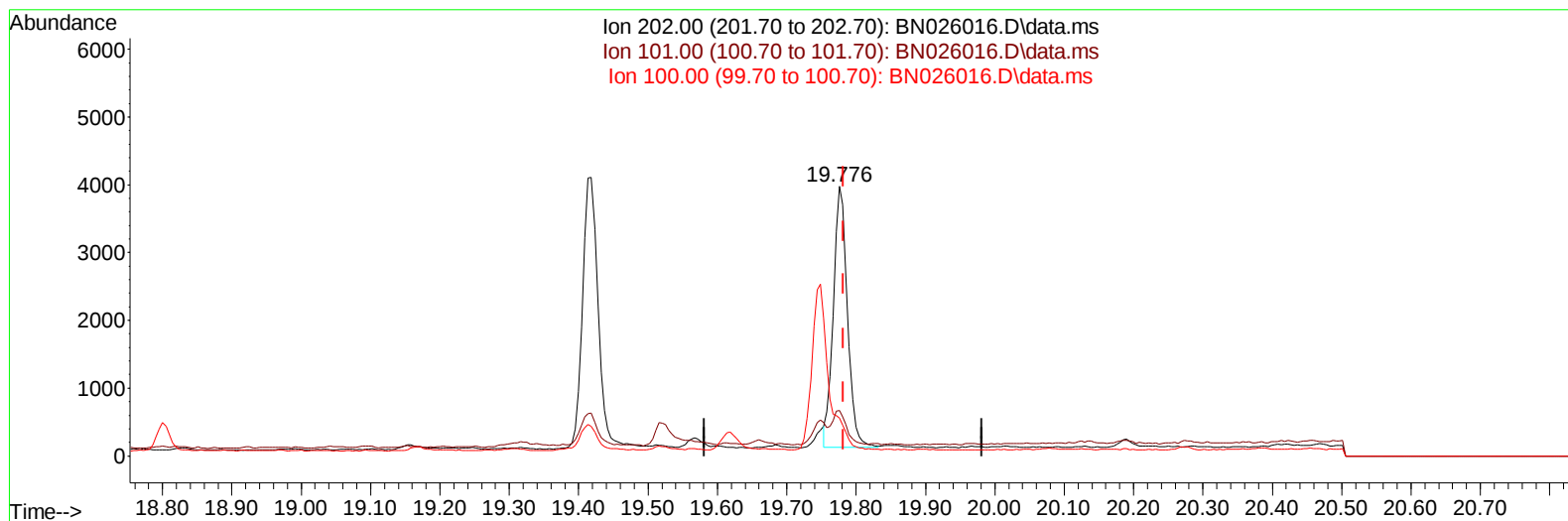
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Supervised By :mohammad ahmed 06/25/2023



TIC: BN026016.D\data.ms

(20) Pyrene

19.776min (-0.006) 0.06 ng/ul m

response 5437

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.81
100.00	11.40	14.01#
0.00	0.00	0.00

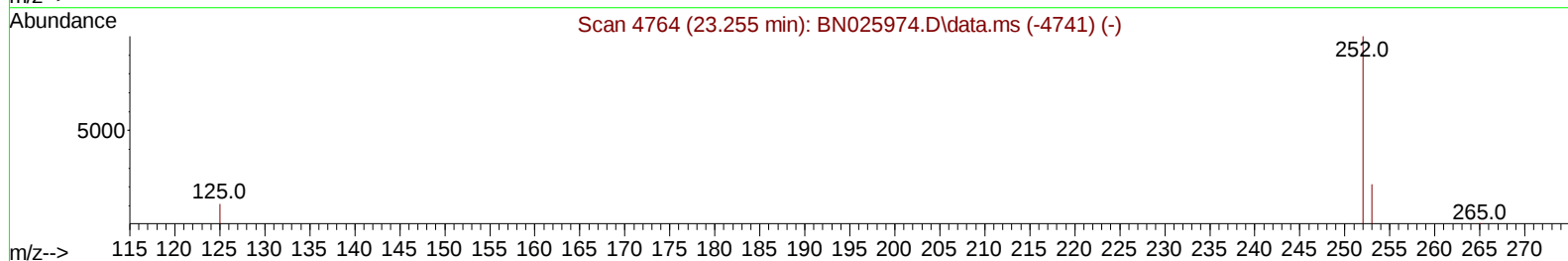
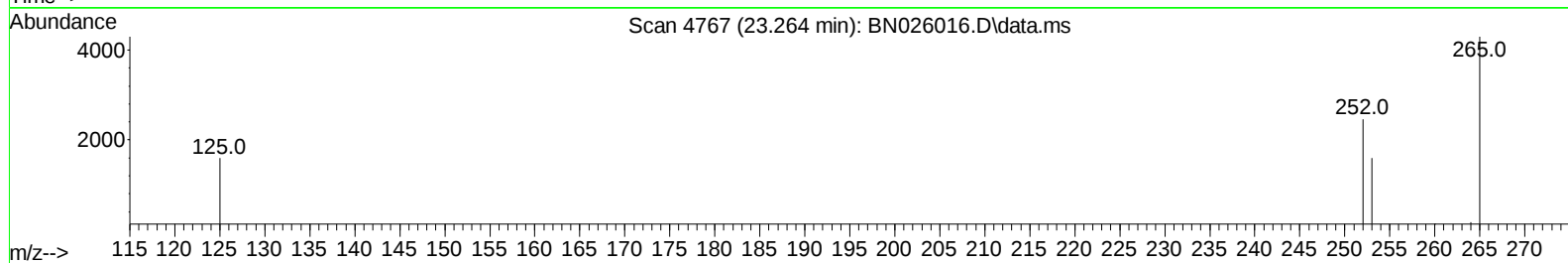
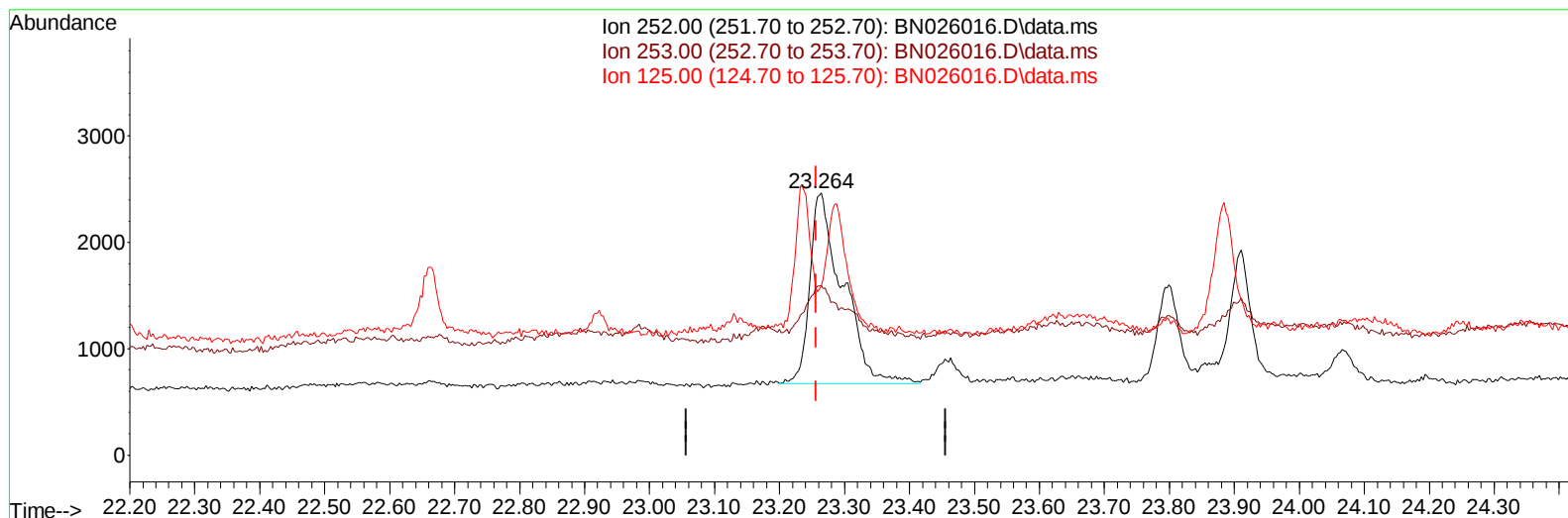
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TIC: BN026016.D\data.ms

(24) Benzo(b)fluoranthene

23.264min (+ 0.008) 0.11 ng/u1

response 6344

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	64.73#
125.00	17.90	64.57#
0.00	0.00	0.00

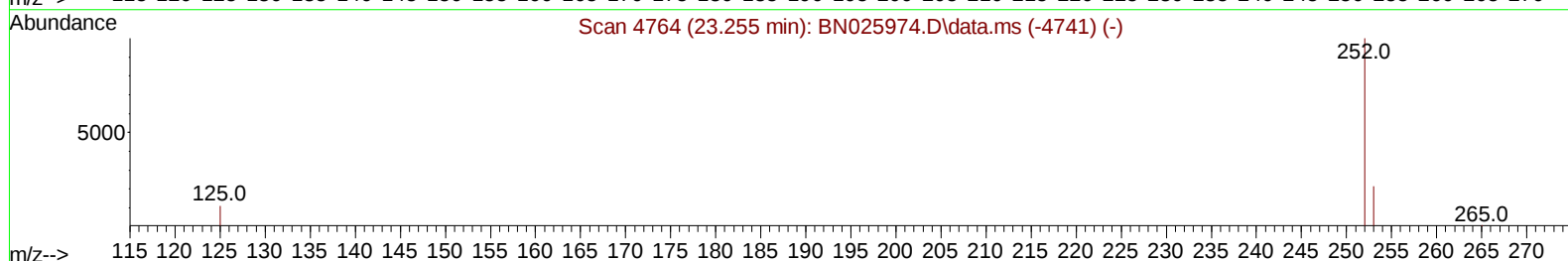
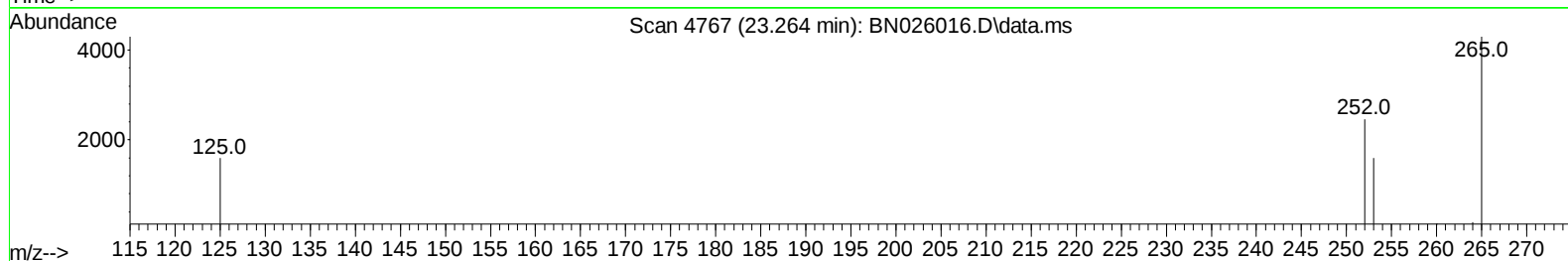
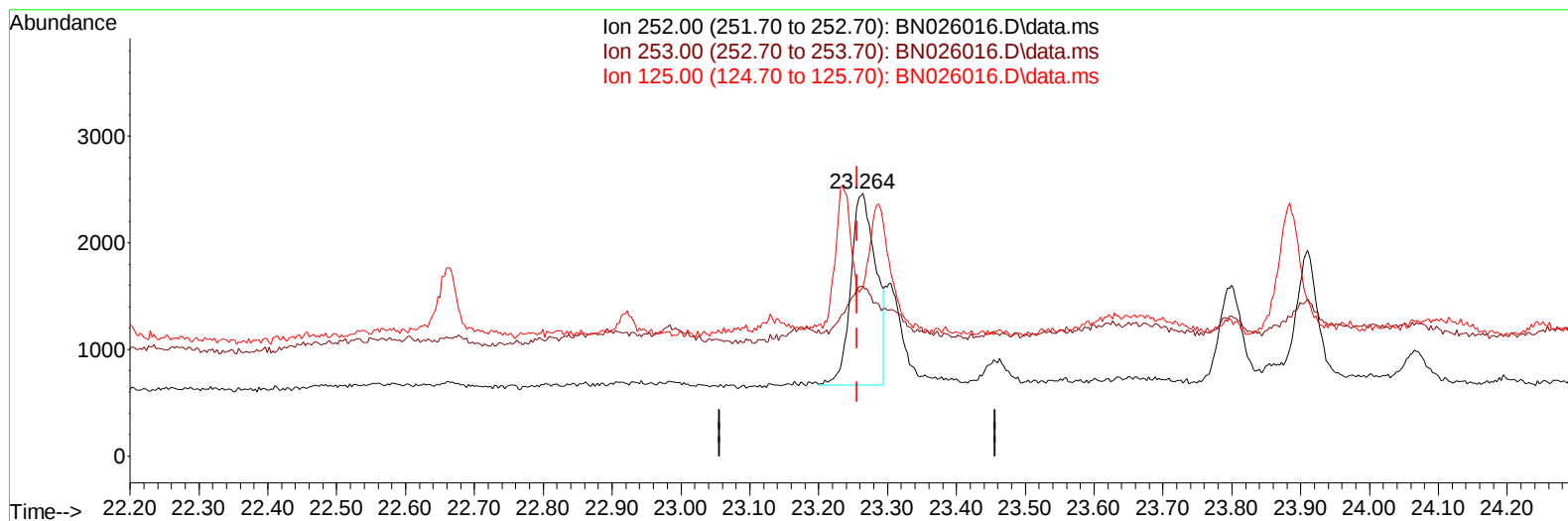
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026016.D
 Acq On : 24 Jun 2023 21:40
 Operator : MA/JU
 Sample : 03085-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP5

Manual IntegrationsAPPROVED

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TIC: BN026016.D\data.ms

(24) Benzo(b)fluoranthene

23.264min (+ 0.008) 0.07 ng/ul m

response 4517

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	64.73#
125.00	17.90	64.57#
0.00	0.00	0.00

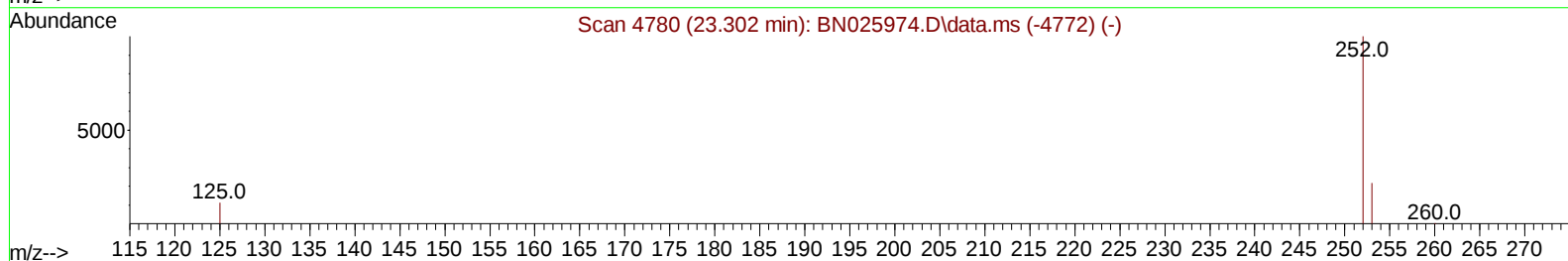
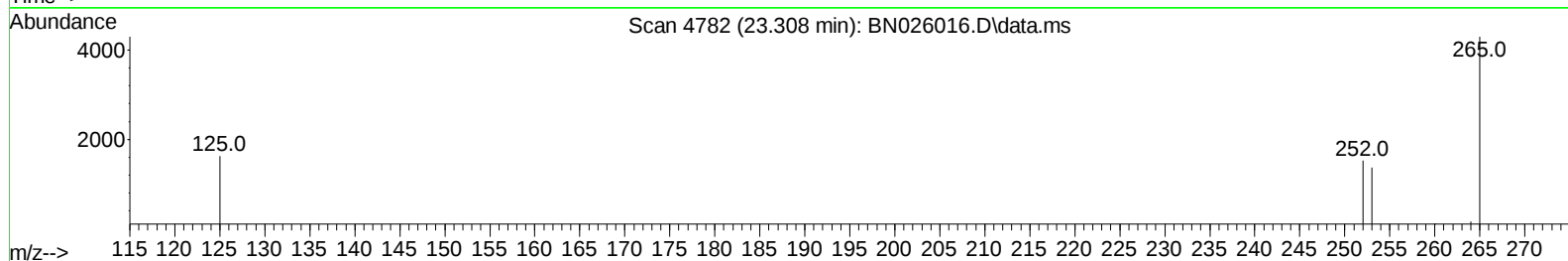
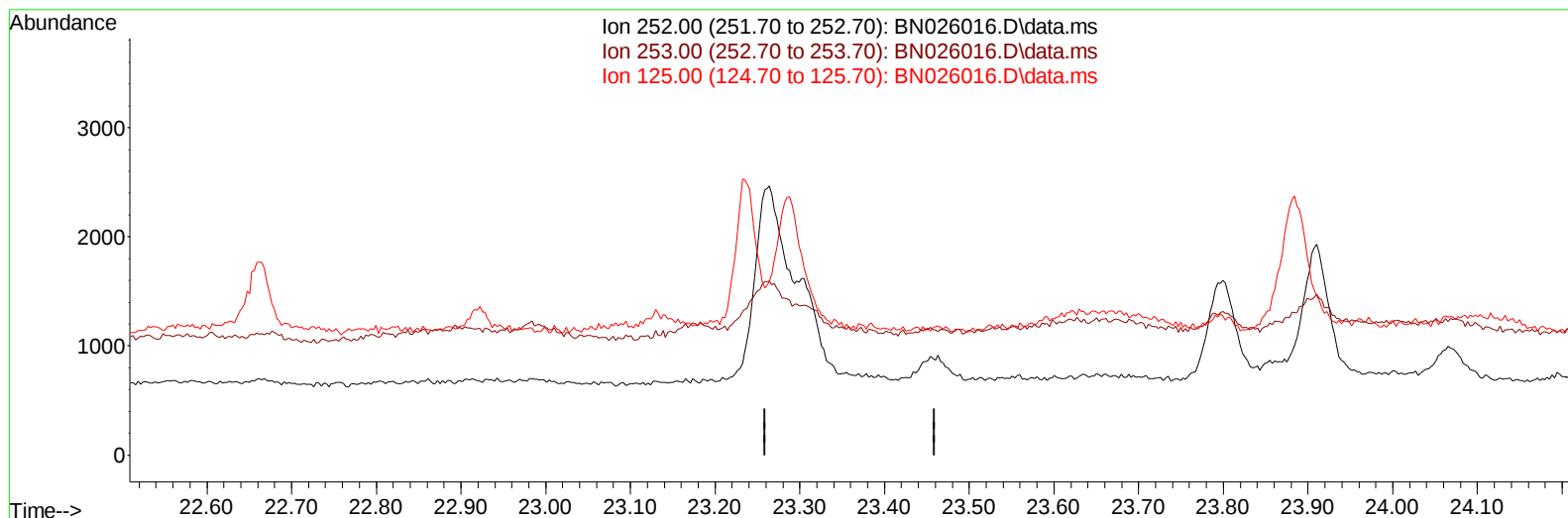
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026016.D
 Acq On : 24 Jun 2023 21:40
 Operator : MA/JU
 Sample : 03085-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP5

Manual IntegrationsAPPROVED

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TIC: BN026016.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

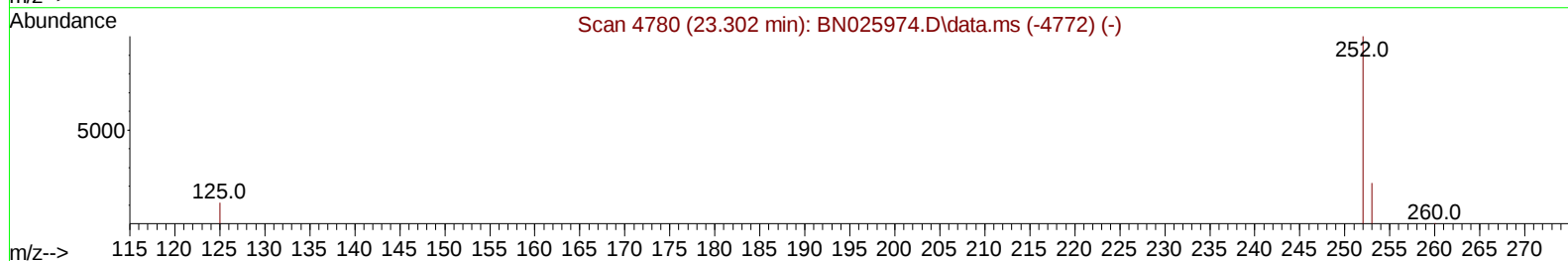
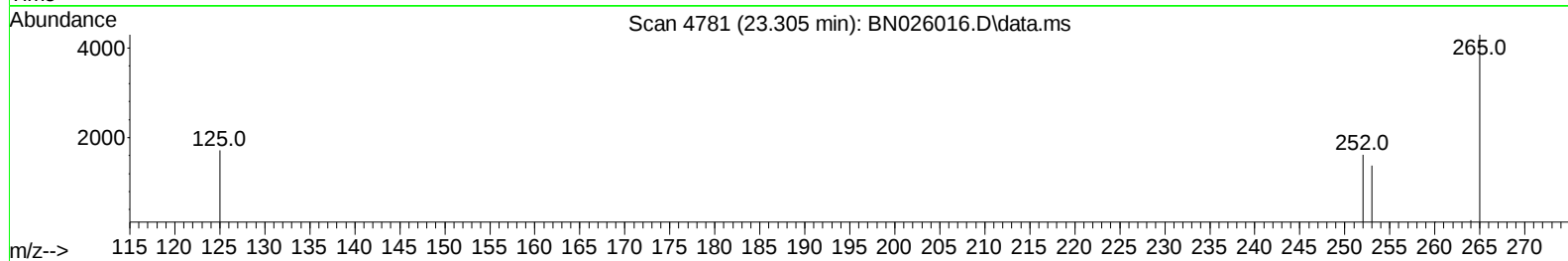
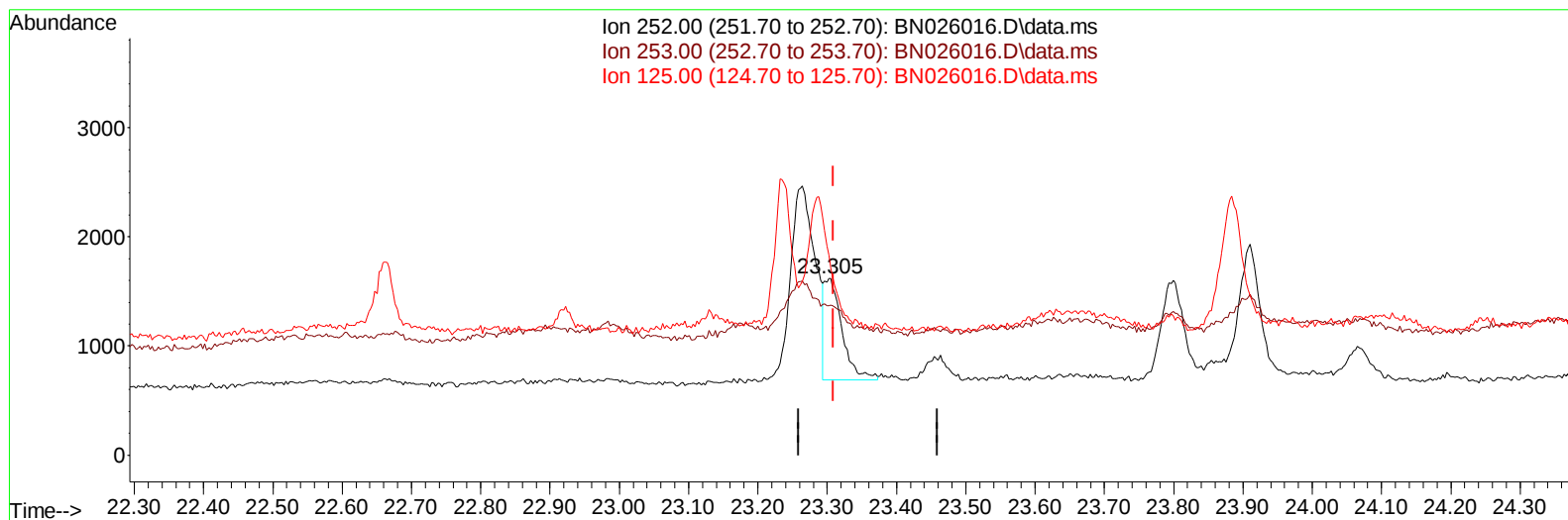
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 Data File : BN026016.D
 Acq On : 24 Jun 2023 21:40
 Operator : MA/JU
 Sample : 03085-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026016.D\data.ms

(25) Benzo(k)fluoranthene

23.305min (-0.004) 0.03 ng/u1 m

response 1637

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	84.88#
125.00	18.70	105.80#
0.00	0.00	0.00

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 Data File : BN026016.D
 Acq On : 24 Jun 2023 21:40
 Operator : MA/JU
 Sample : 03085-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP5

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		6580	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136		21109	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.611	164		13214	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188		28093	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240		16757	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264		14120	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		2637	0.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152		784	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.386	212		1844	0.029	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.401	178		2163	0.023	ng/ul#	86
19) Fluoranthene	19.418	202		6335	0.071	ng/ul#	93
20) Pyrene	19.776	202		5437m	0.058	ng/ul	
21) Benzo(a)anthracene	21.528	228		2398	0.035	ng/ul#	82
22) Chrysene	21.581	228		3205	0.045	ng/ul#	82
24) Benzo(b)fluoranthene	23.264	252		4517m	0.075	ng/ul	
25) Benzo(k)fluoranthene	23.305	252		1637m	0.027	ng/ul	
26) Benzo(a)pyrene	23.910	252		2468	0.047	ng/ul#	7
27) Indeno(1,2,3-cd)pyrene	26.597	276		2484	0.043	ng/ul#	69
29) Benzo(g,h,i)perylene	27.402	276		2309	0.045	ng/ul#	56

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

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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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