

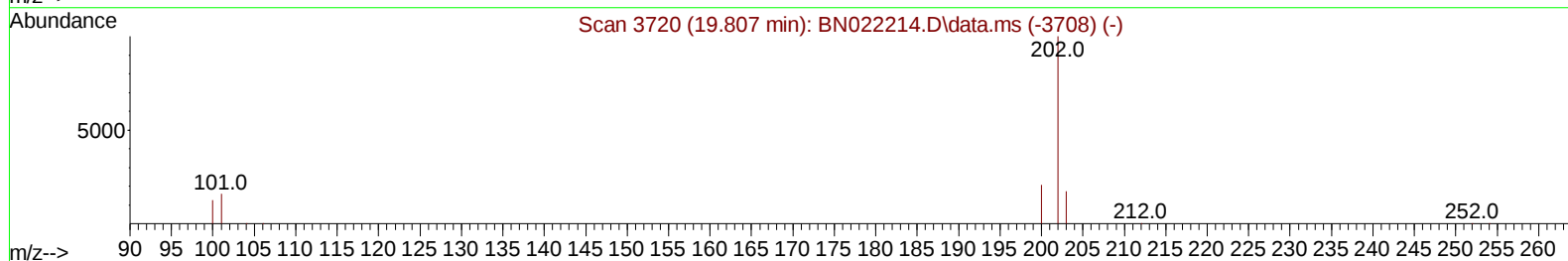
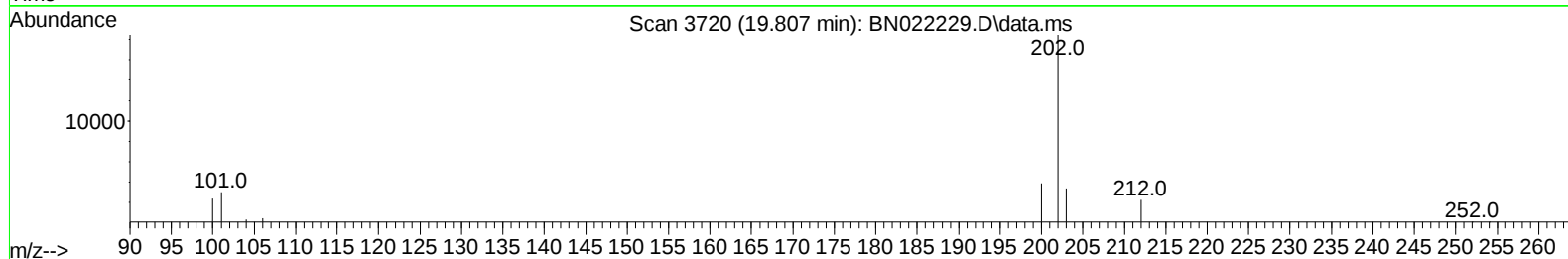
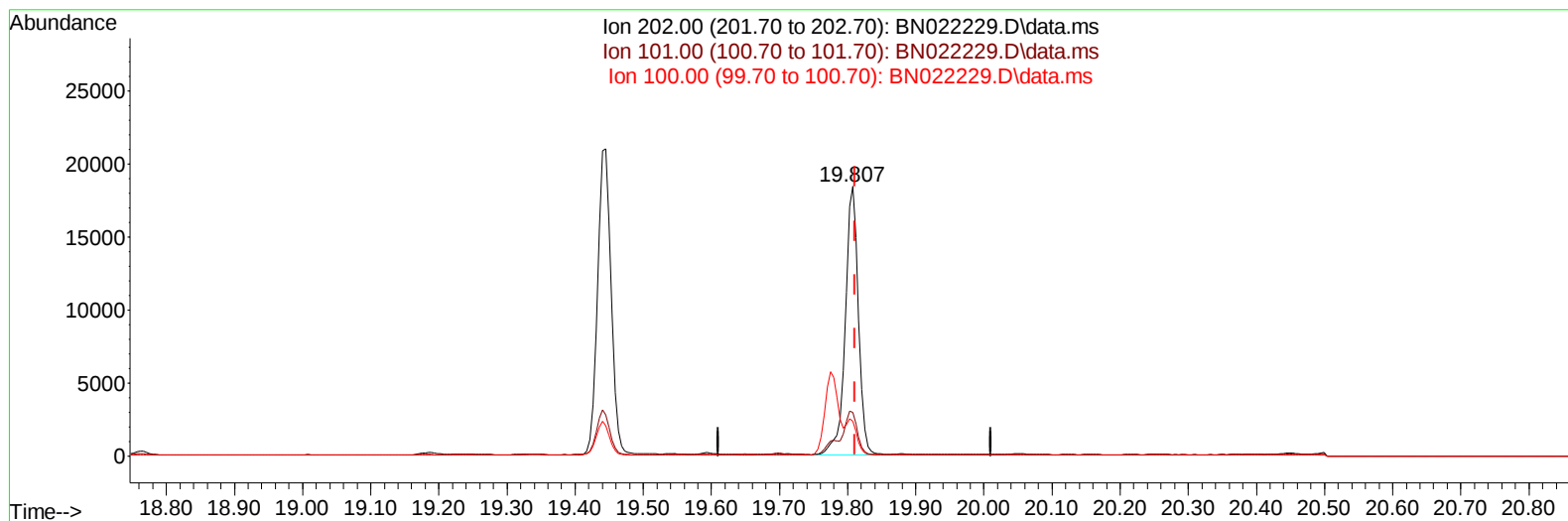
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022229.D
 Acq On : 20 Oct 2022 11:44
 Operator : CG/JU
 Sample : N5023-12DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BD1DL

Manual IntegrationsAPPROVED

Quant Time: Oct 21 01:49:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/21/2022
 Supervised By :mohammad ahmed 10/21/2022



TIC: BN022229.D\data.ms

(20) Pyrene

19.807min (-0.003) 0.32 ng/u1

response 25082

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.18
100.00	13.30	12.99
0.00	0.00	0.00

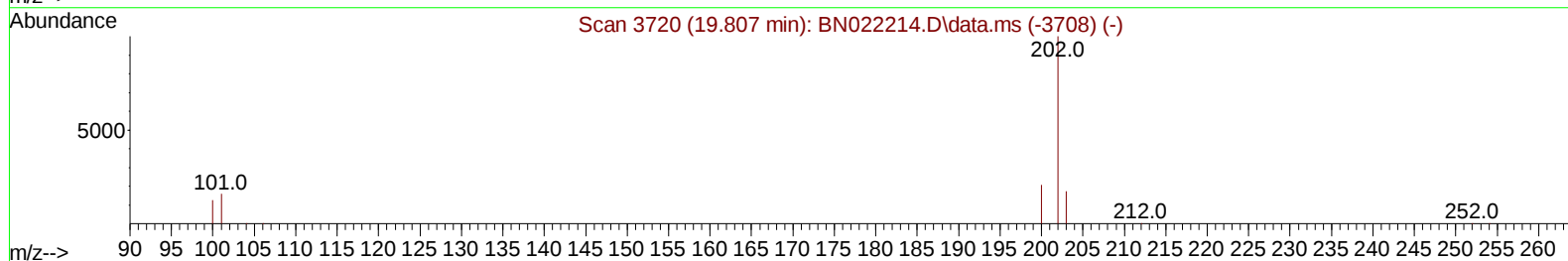
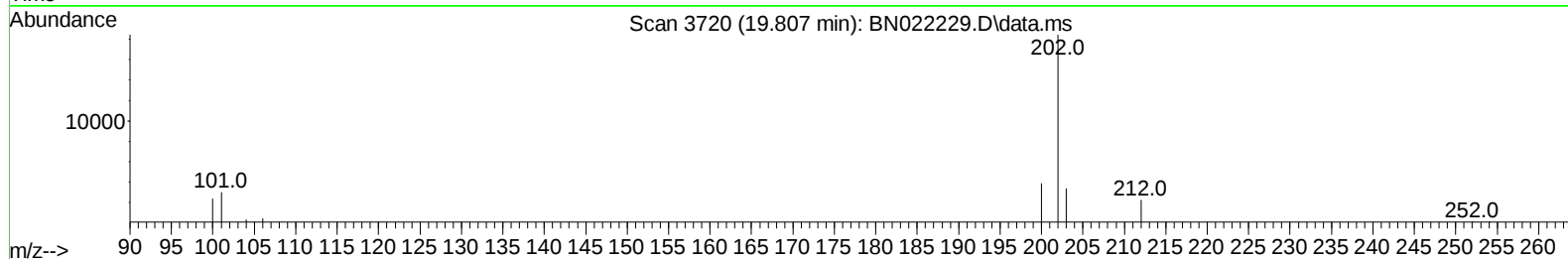
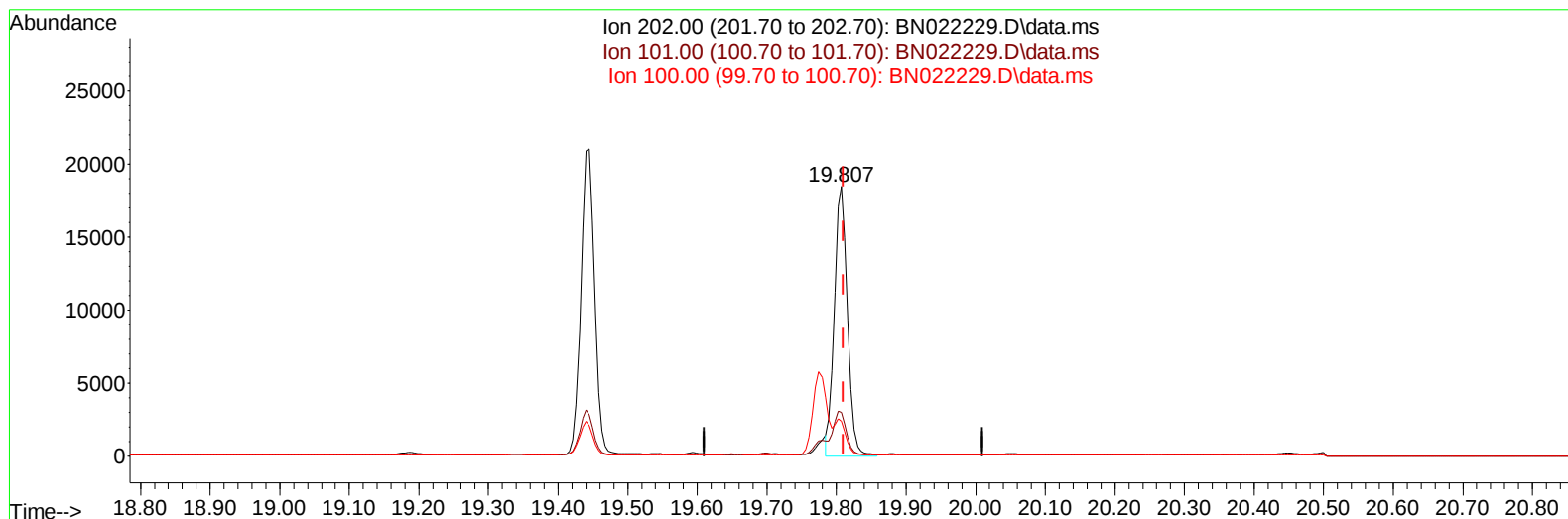
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Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed 10/21/2022



TIC: BN022229.D\data.ms

(20) Pyrene

19.807min (-0.003) 0.32 ng/ul m

response 24395

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.18
100.00	13.30	12.99
0.00	0.00	0.00

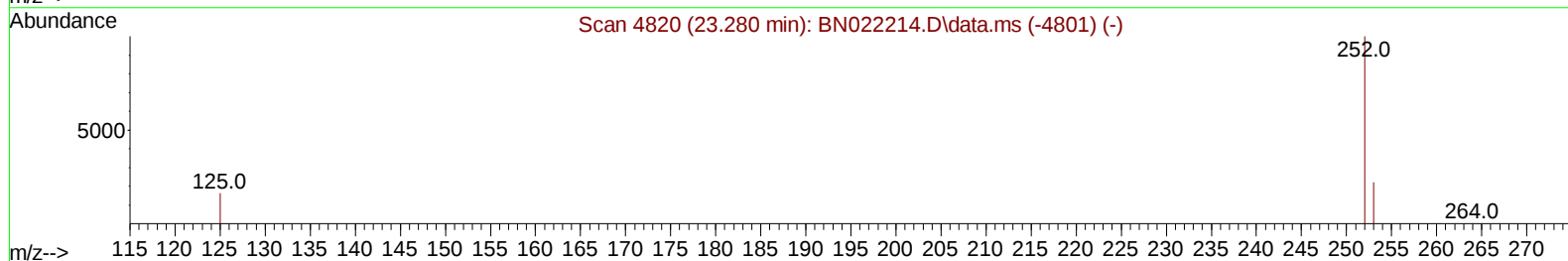
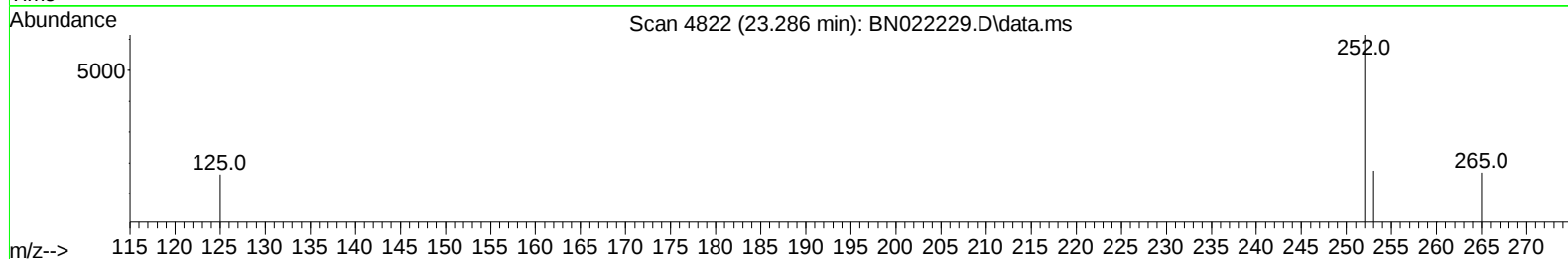
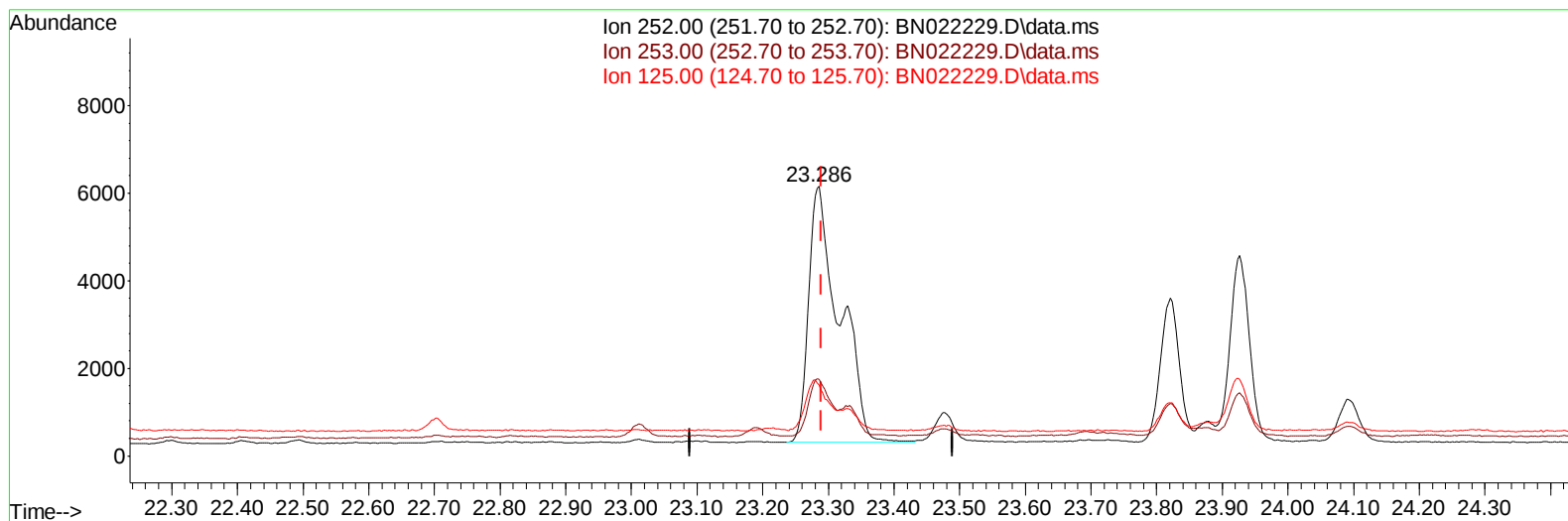
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TIC: BN022229.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.003) 0.31 ng/u1

response 19118

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	28.51
125.00	17.60	26.36
0.00	0.00	0.00

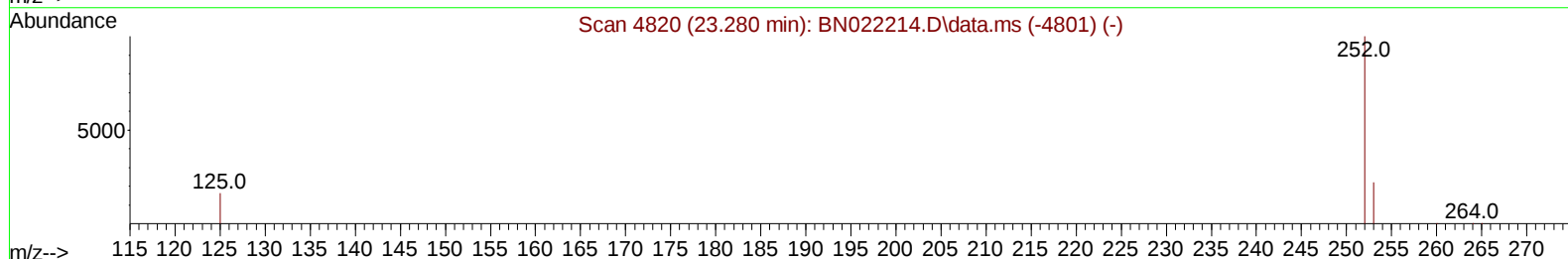
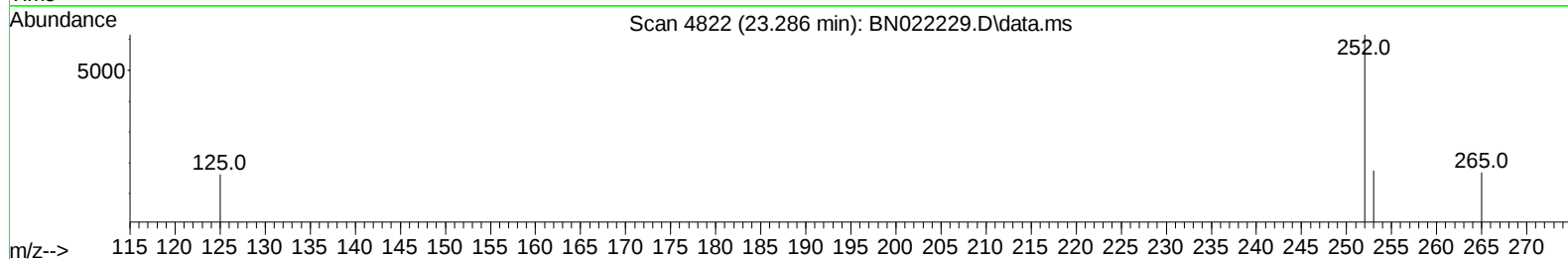
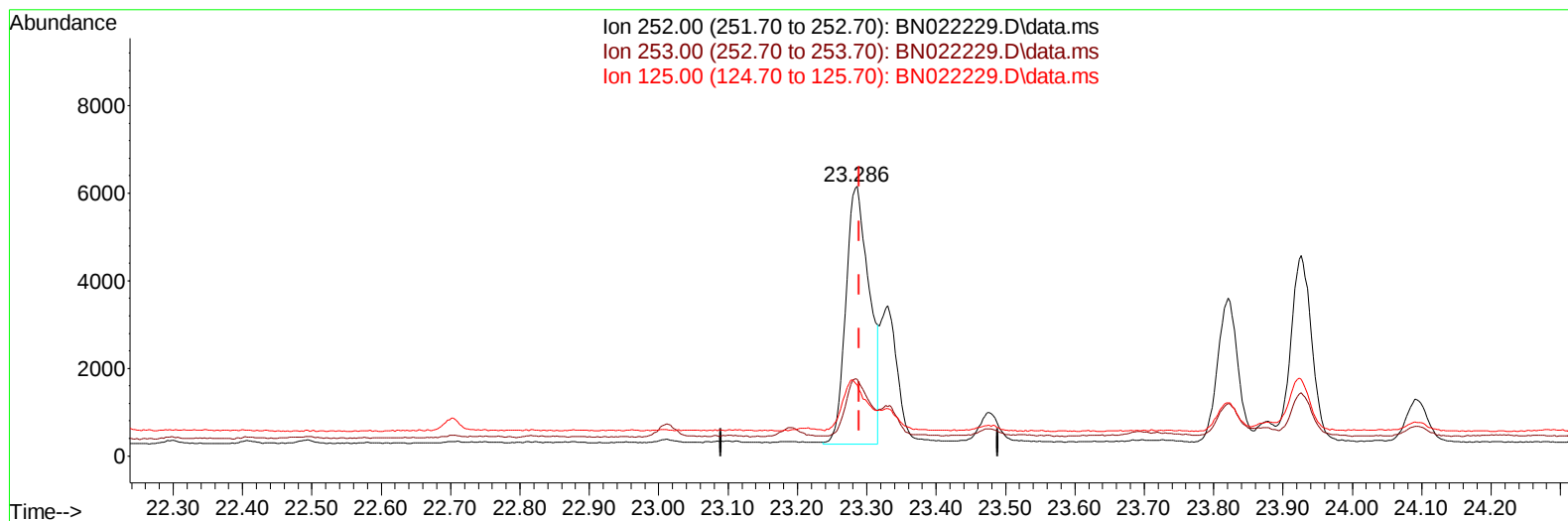
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Data File : BN022229.D
Acq On : 20 Oct 2022 11:44
Operator : CG/JU
Sample : N5023-12DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN022229.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.003) 0.22 ng/u1 m

response 13783

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	28.51
125.00	17.60	26.36
0.00	0.00	0.00

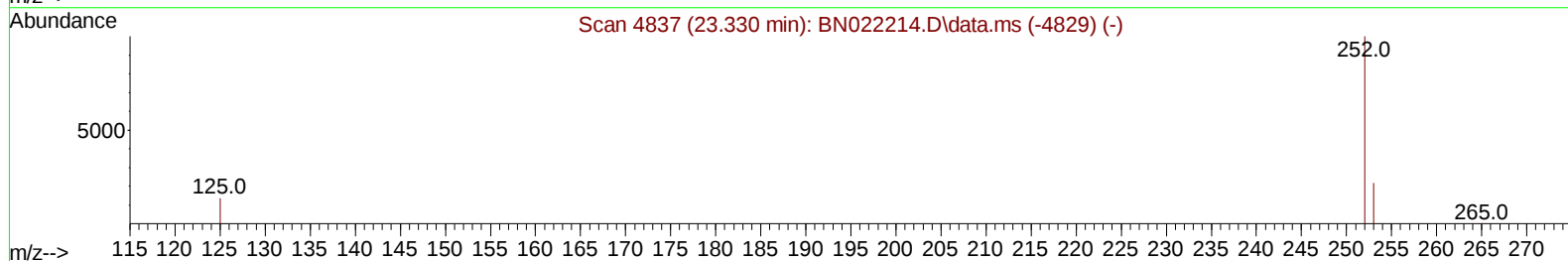
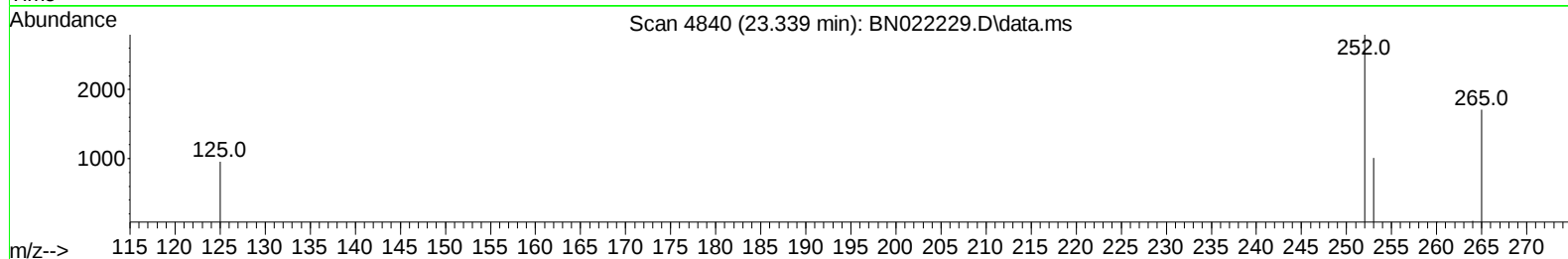
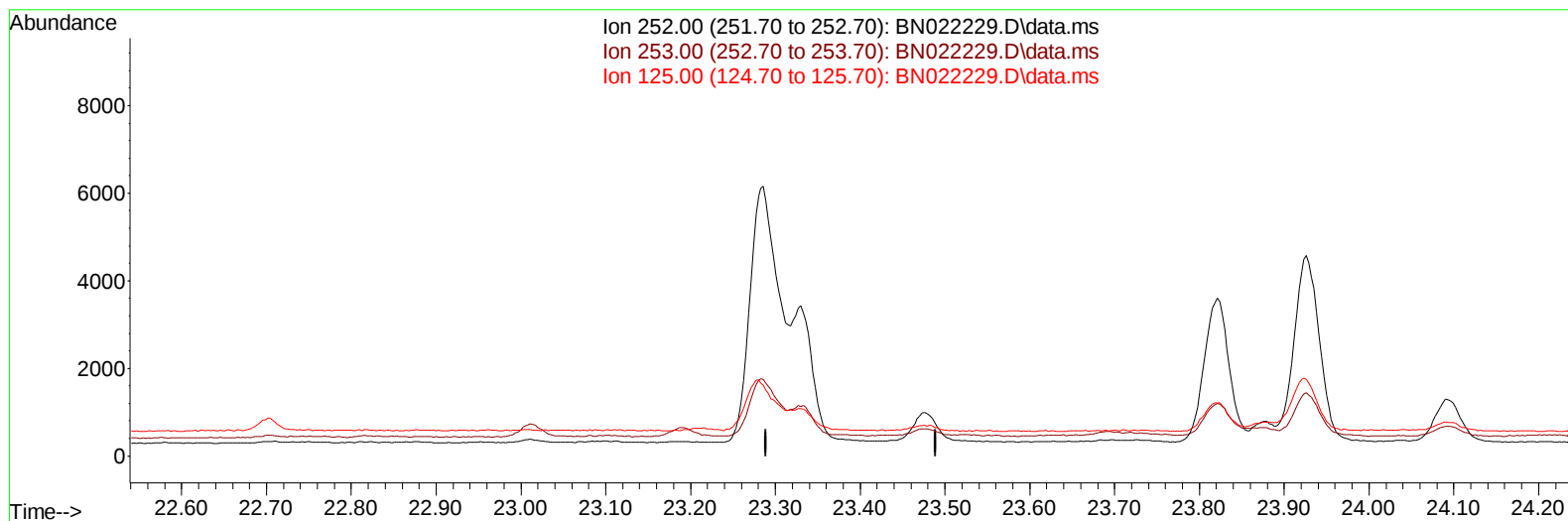
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 ALS Vial : 35 Sample Multiplier: 1

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TIC: BN022229.D\data.ms

(25) Benzo(k)fluoranthene

23.339min (-23.339) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

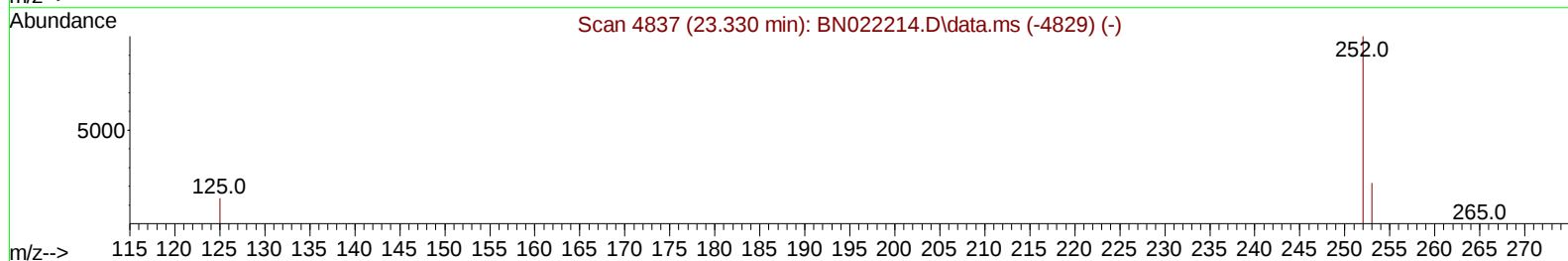
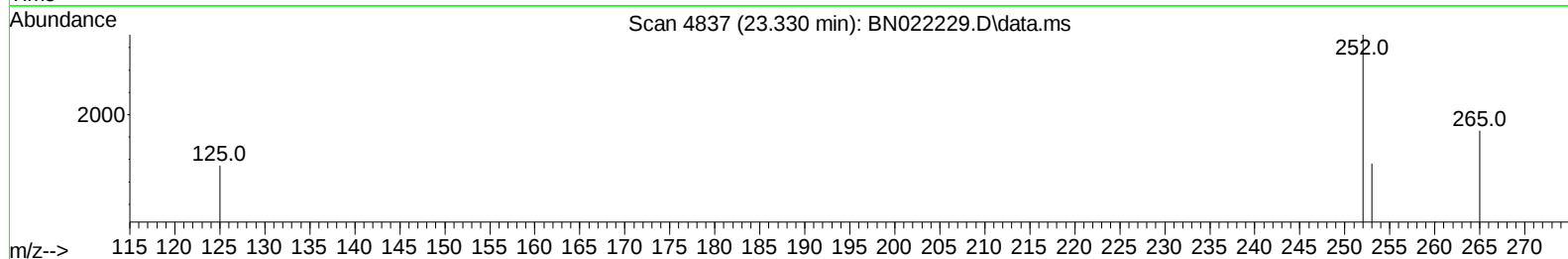
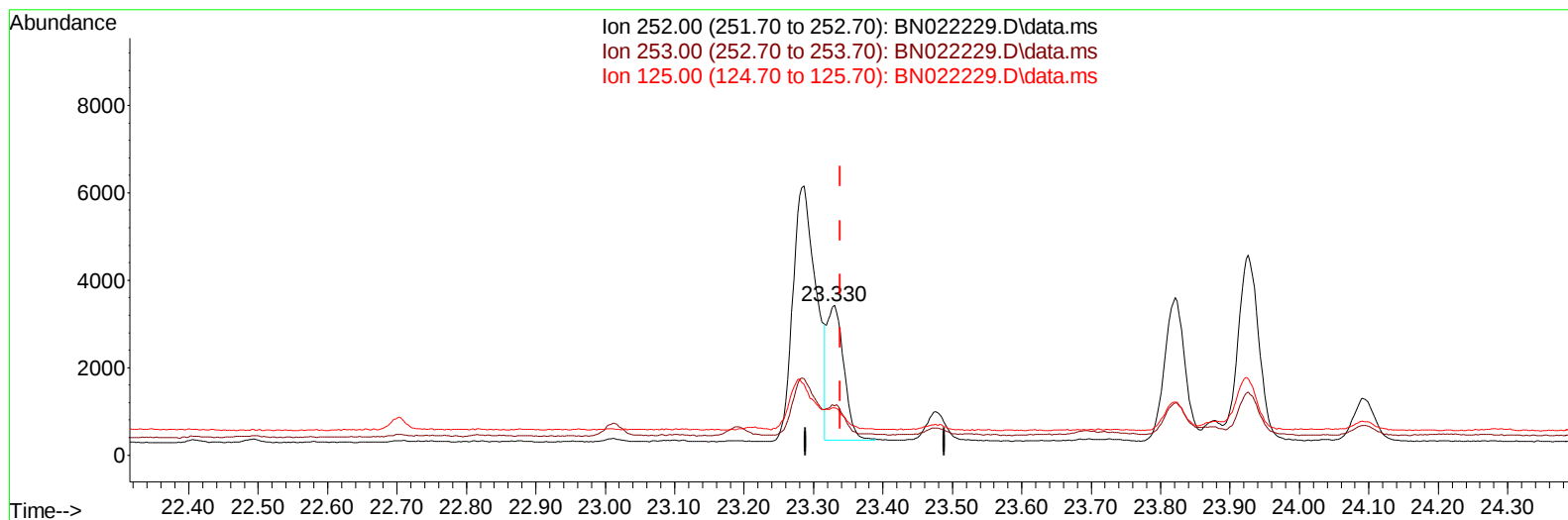
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 Acq On : 20 Oct 2022 11:44
 Operator : CG/JU
 Sample : N5023-12DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN022229.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.009) 0.09 ng/u1 m

response 5242

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	32.70#
125.00	17.50	31.65#
0.00	0.00	0.00

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 Sample : N5023-12DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	5787	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	19813	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	11339	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	23721	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	16805	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	12438	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	8414	1.119	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	2072	0.069	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	4195	0.074	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.827	128	3004	0.051	ng/ul#	94
7) 2-Methylnaphthalene	12.450	142	1732	0.047	ng/ul	100
8) 1-Methylnaphthalene	12.670	142	1436	0.038	ng/ul	100
15) Phenanthrene	17.421	178	11629	0.146	ng/ul	100
16) Anthracene	17.509	178	1970	0.029	ng/ul#	87
19) Fluoranthene	19.445	202	28893	0.375	ng/ul	97
20) Pyrene	19.807	202	24395m	0.315	ng/ul	
21) Benzo(a)anthracene	21.561	228	10108	0.161	ng/ul	96
22) Chrysene	21.614	228	12313	0.184	ng/ul	96
24) Benzo(b)fluoranthene	23.286	252	13783m	0.221	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	5242m	0.086	ng/ul	
26) Benzo(a)pyrene	23.926	252	8828	0.177	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.622	276	6102	0.099	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.642	278	1723	0.035	ng/ul#	45
29) Benzo(g,h,i)perylene	27.420	276	5281	0.105	ng/ul	92

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

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