

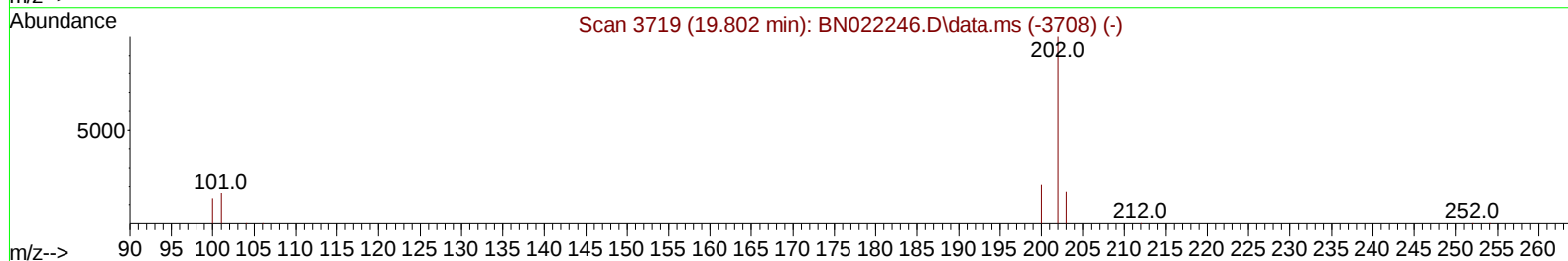
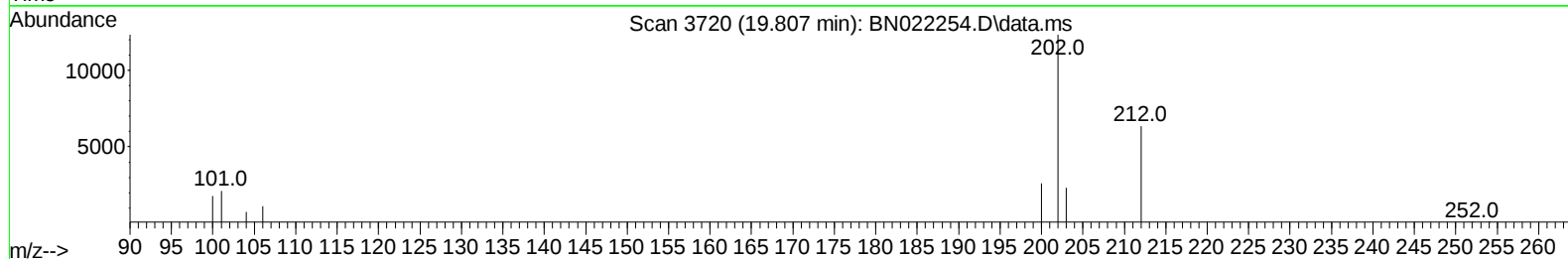
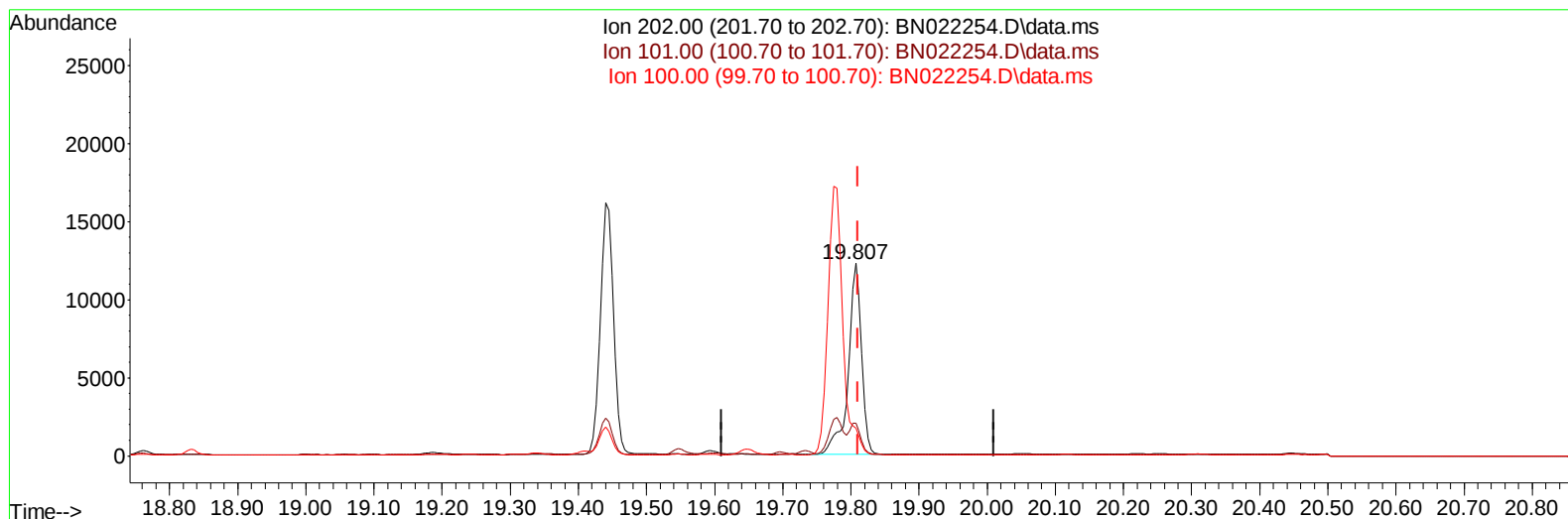
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022254.D
Acq On : 21 Oct 2022 15:02
Operator : CG/JU
Sample : N5015-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BE8

Manual IntegrationsAPPROVED

Quant Time: Oct 21 22:39:37 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 10/24/2022
Supervised By :mohammad ahmed 10/24/2022



TIC: BN022254.D\data.ms

(20) Pyrene

19.807min (-0.004) 0.29 ng/u1

response 17132

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.16
100.00	13.30	14.21
0.00	0.00	0.00

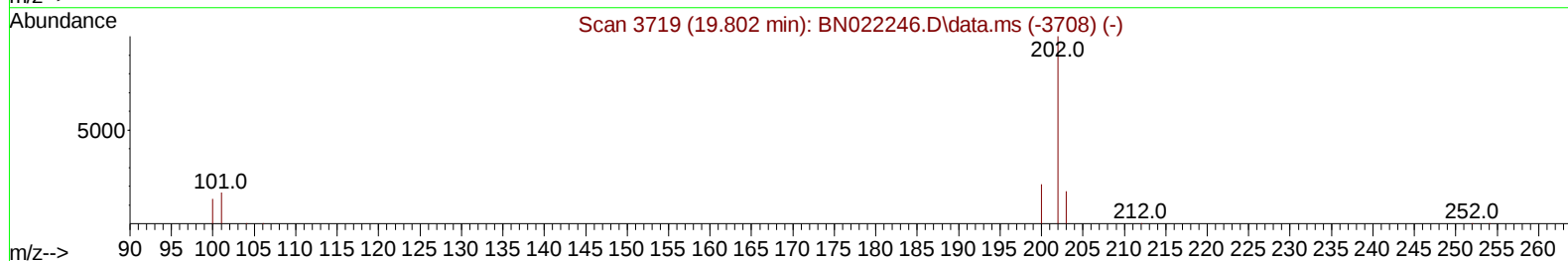
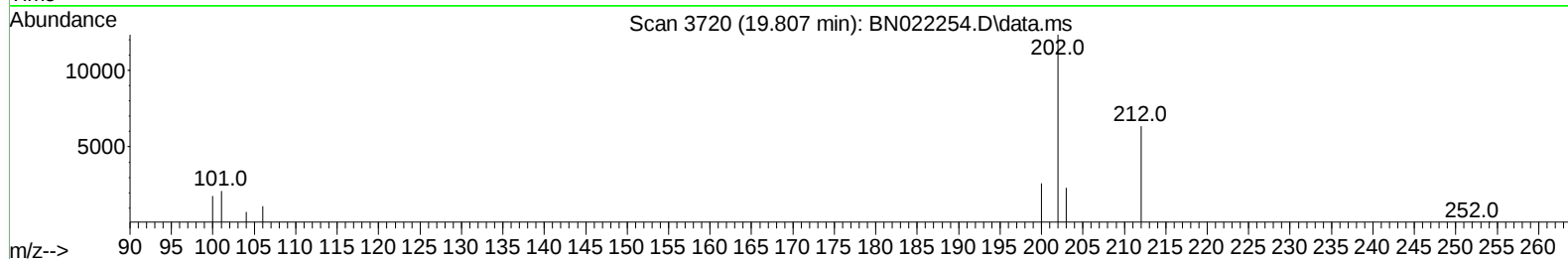
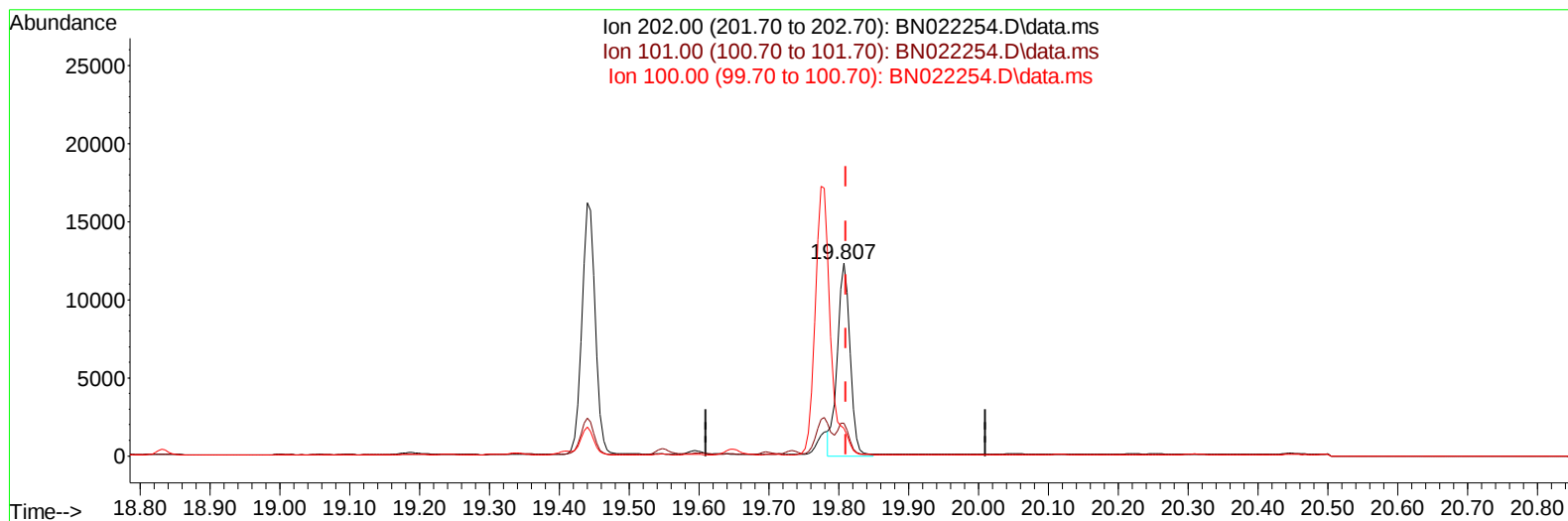
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
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Instrument :
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ClientSampleId :
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TIC: BN022254.D\data.ms

(20) Pyrene

19.807min (-0.004) 0.27 ng/ul m

response 15889

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.16
100.00	13.30	14.21
0.00	0.00	0.00

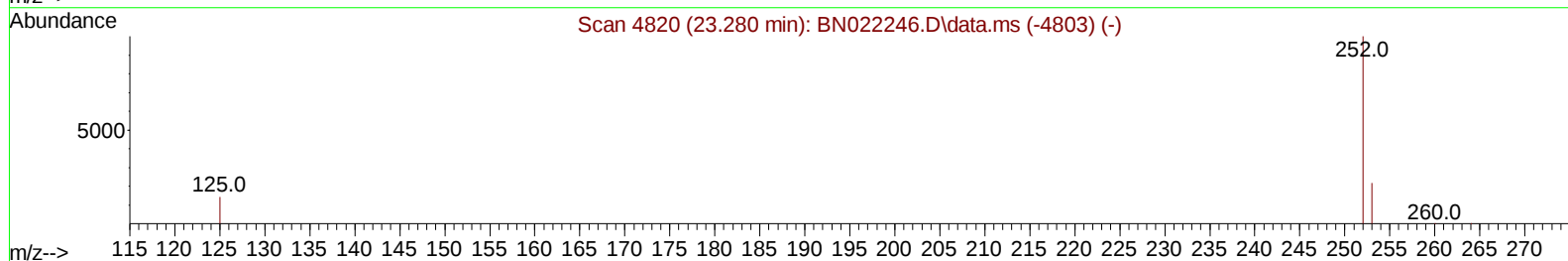
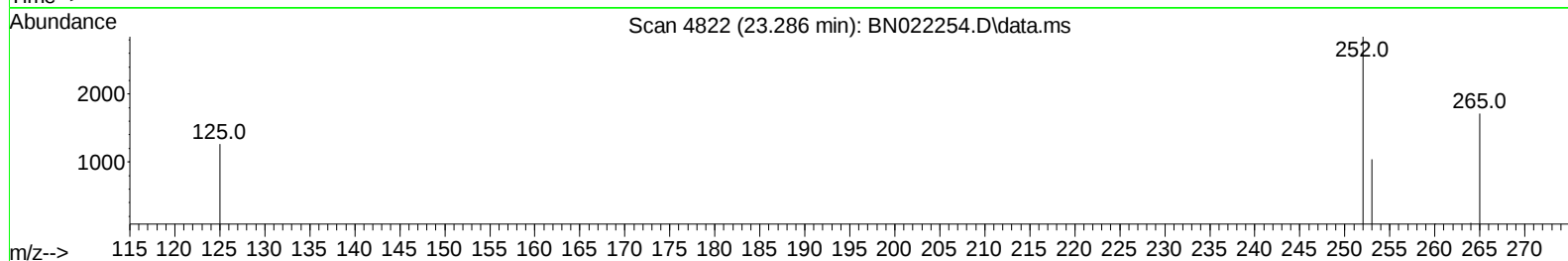
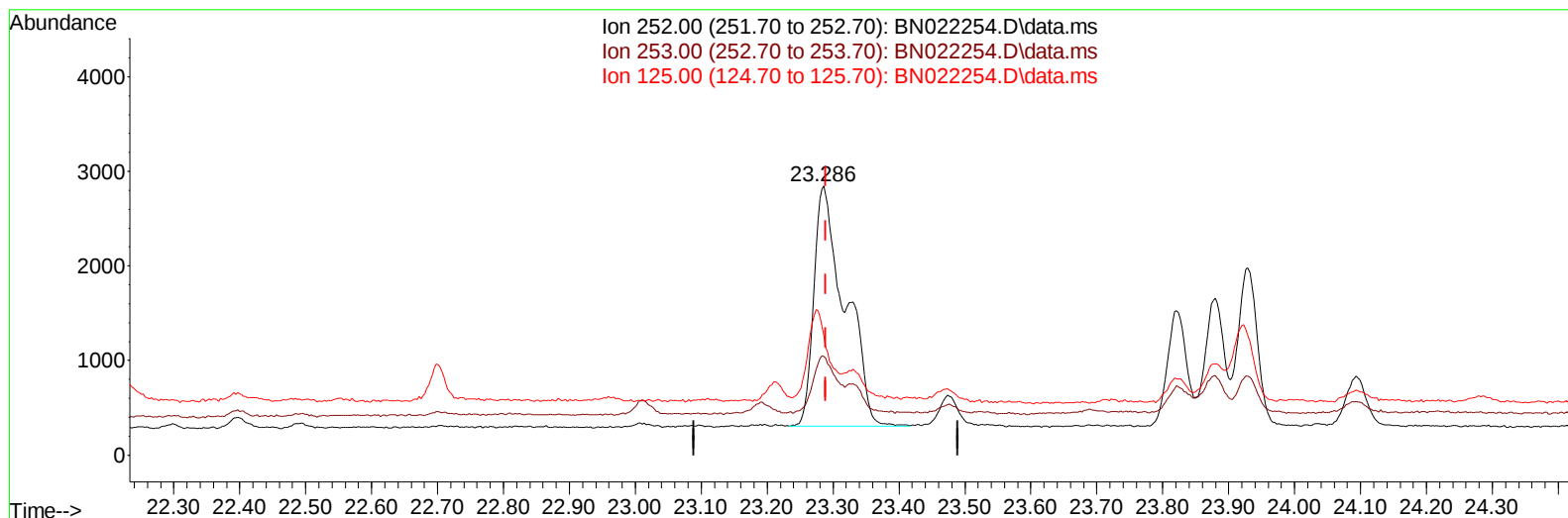
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 Acq On : 21 Oct 2022 15:02
 Operator : CG/JU
 Sample : N5015-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN022254.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.004) 0.18 ng/u1

response 8414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	36.71
125.00	17.60	44.51#
0.00	0.00	0.00

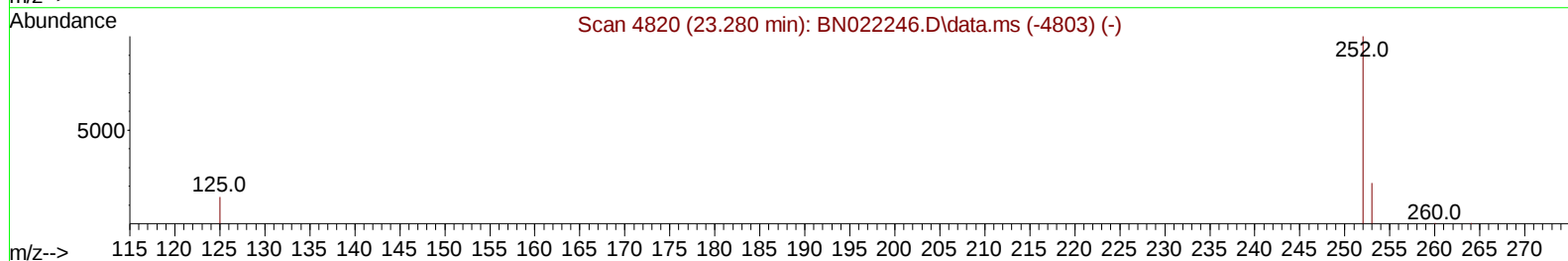
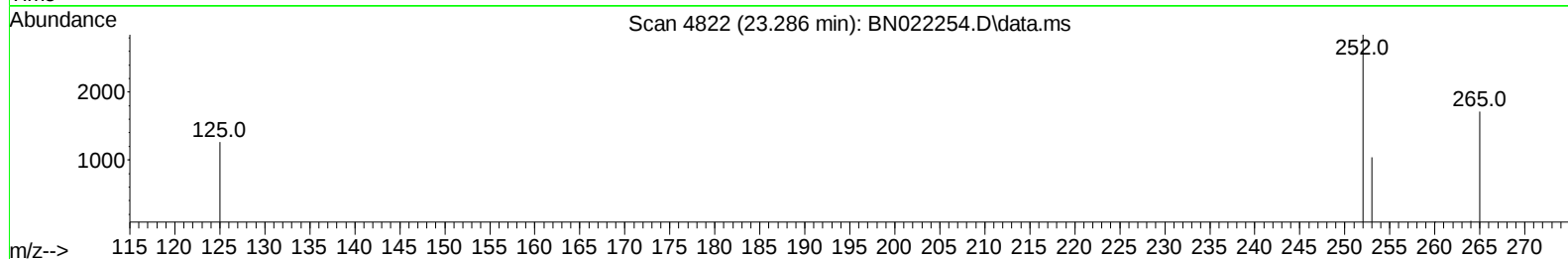
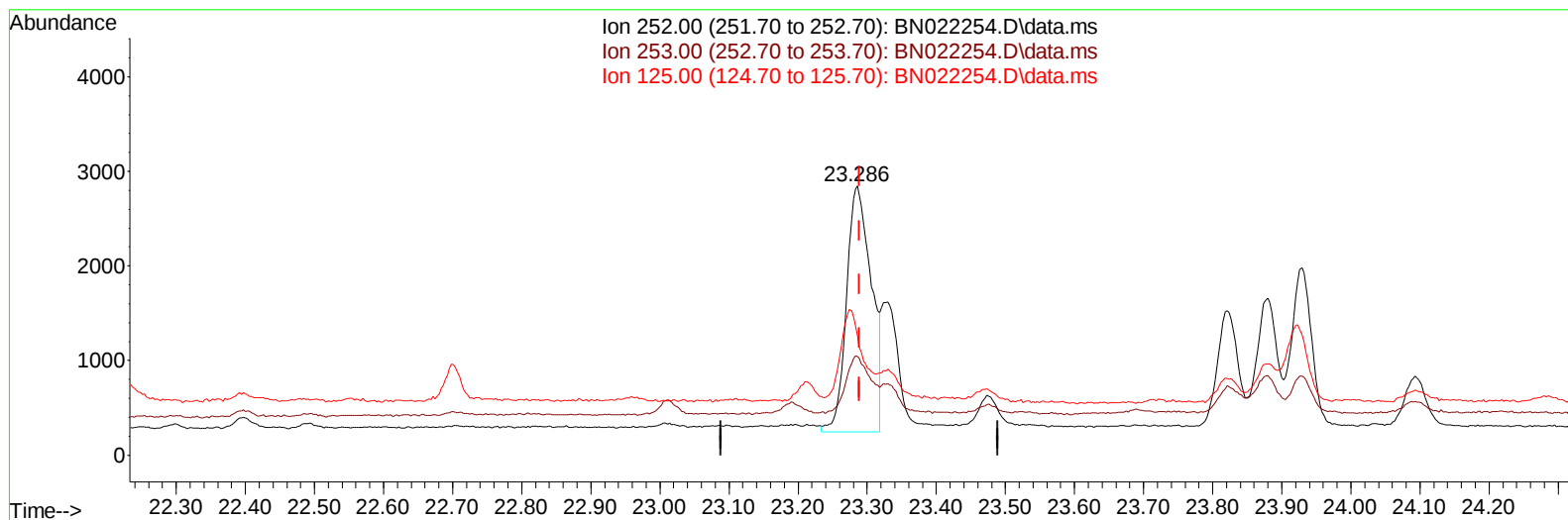
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022254.D
Acq On : 21 Oct 2022 15:02
Operator : CG/JU
Sample : N5015-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN022254.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.004) 0.14 ng/ul m

response 6521

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	36.71
125.00	17.60	44.51#
0.00	0.00	0.00

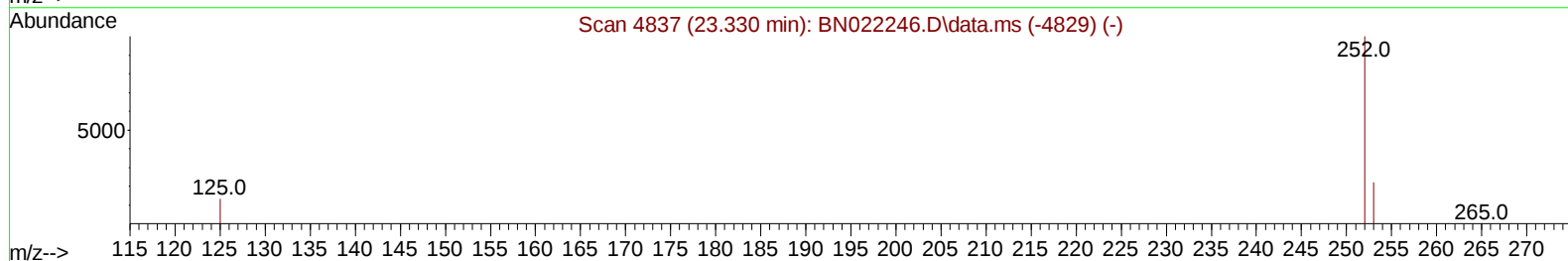
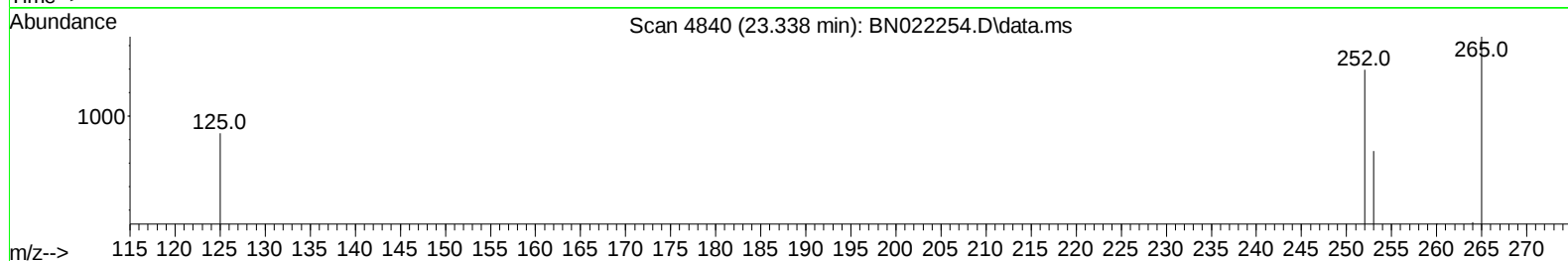
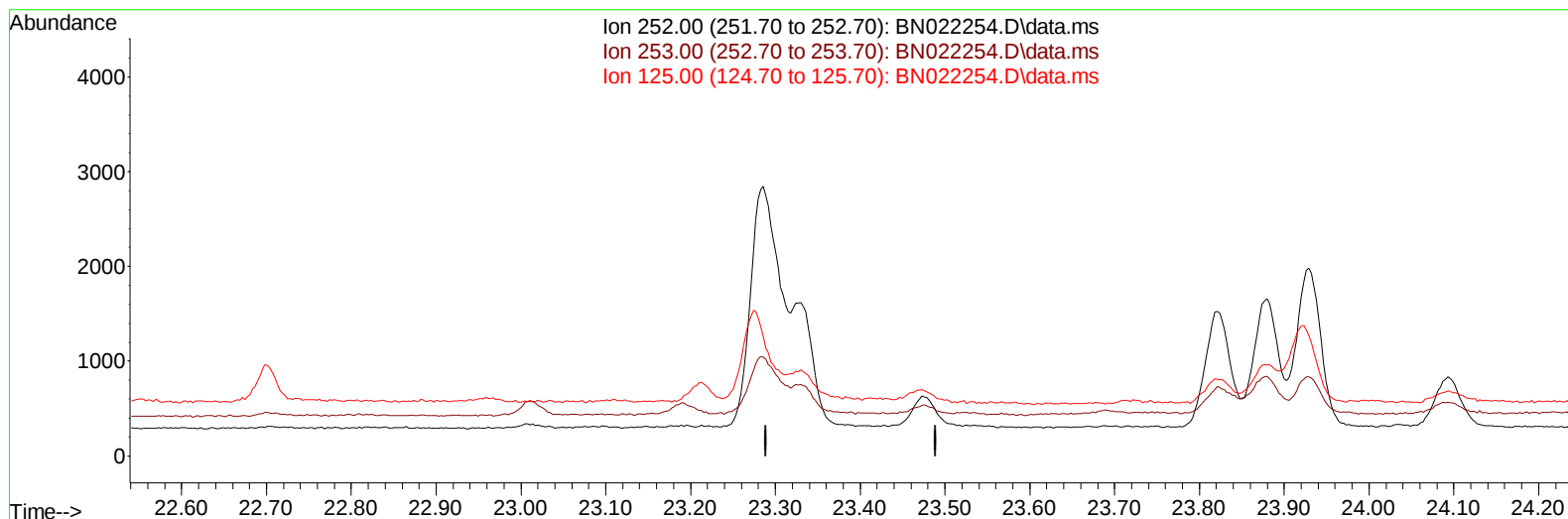
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Sample : N5015-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BN022254.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

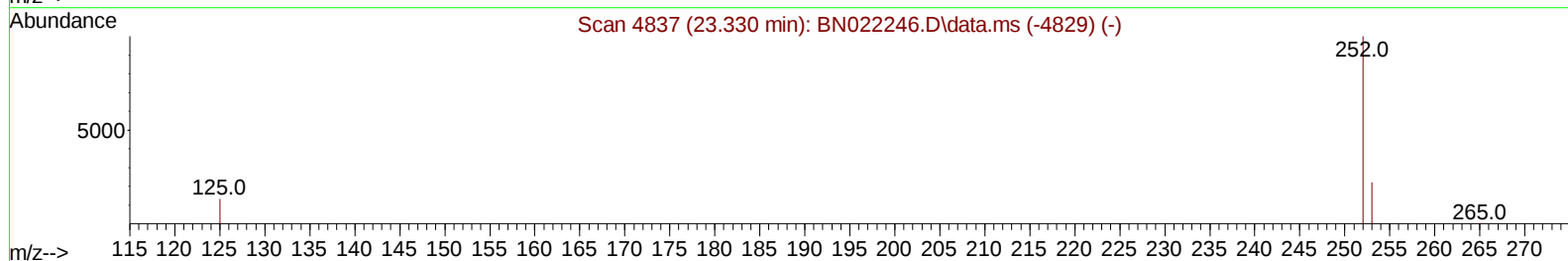
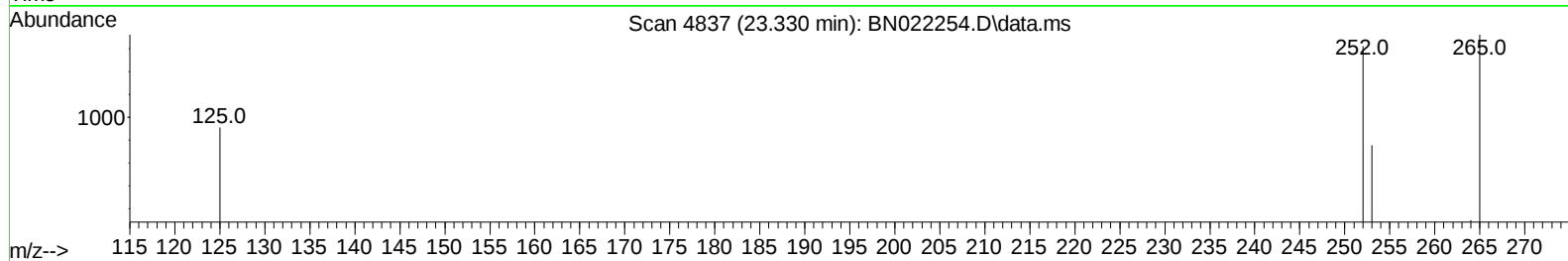
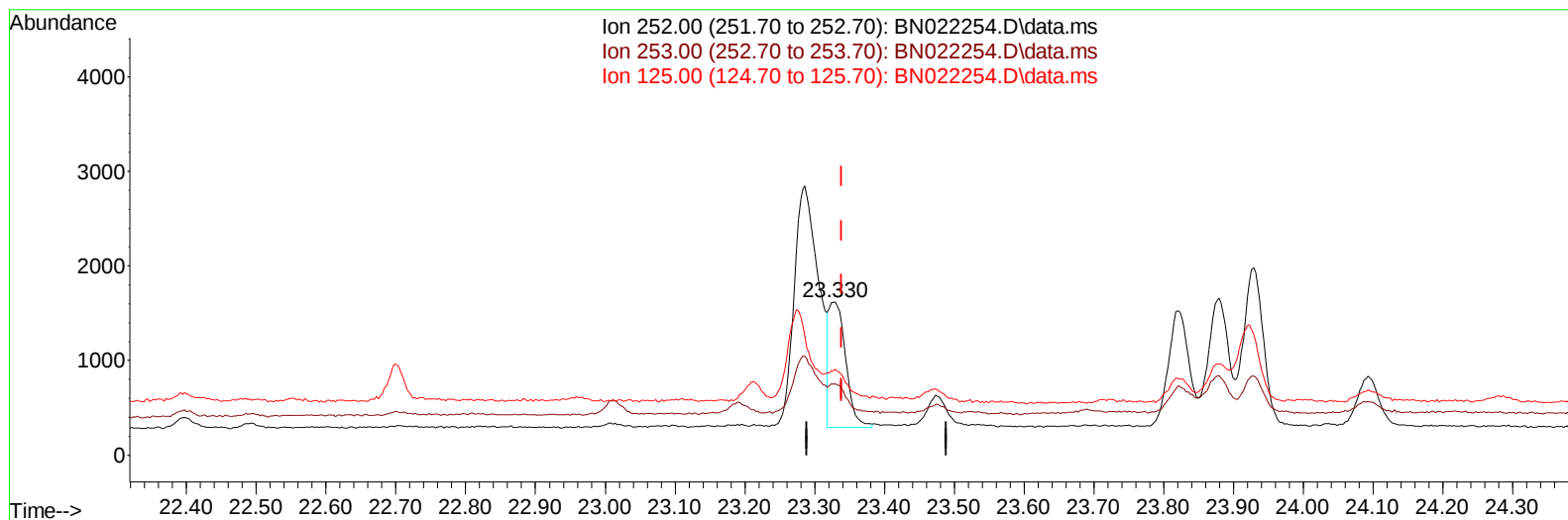
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
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Acq On : 21 Oct 2022 15:02
Operator : CG/JU
Sample : N5015-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BE8

Manual IntegrationsAPPROVED

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TIC: BN022254.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.009) 0.05 ng/u1 m

response 2179

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	46.73#
125.00	17.50	56.11#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N5015-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
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 C1BE8

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4444	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	15602	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	9147	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	19058	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	13005	0.400	ng/ul	# 0.00
23) Perylene-d12	24.037	264	9295	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	27190	4.708	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.372	152	7264	0.308	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	15392	0.353	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.341	152	937	0.023	ng/ul#	76
15) Phenanthrene	17.421	178	14379	0.225	ng/ul	100
16) Anthracene	17.509	178	1230	0.023	ng/ul#	82
19) Fluoranthene	19.440	202	21707	0.364	ng/ul	99
20) Pyrene	19.807	202	15889m	0.266	ng/ul	
21) Benzo(a)anthracene	21.561	228	7078	0.145	ng/ul	95
22) Chrysene	21.617	228	6012	0.116	ng/ul	95
24) Benzo(b)fluoranthene	23.286	252	6521m	0.140	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	2179m	0.048	ng/ul	
26) Benzo(a)pyrene	23.929	252	3307	0.089	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	26.622	276	2336	0.050	ng/ul	95
29) Benzo(g,h,i)perylene	27.420	276	1848	0.049	ng/ul#	72

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

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