

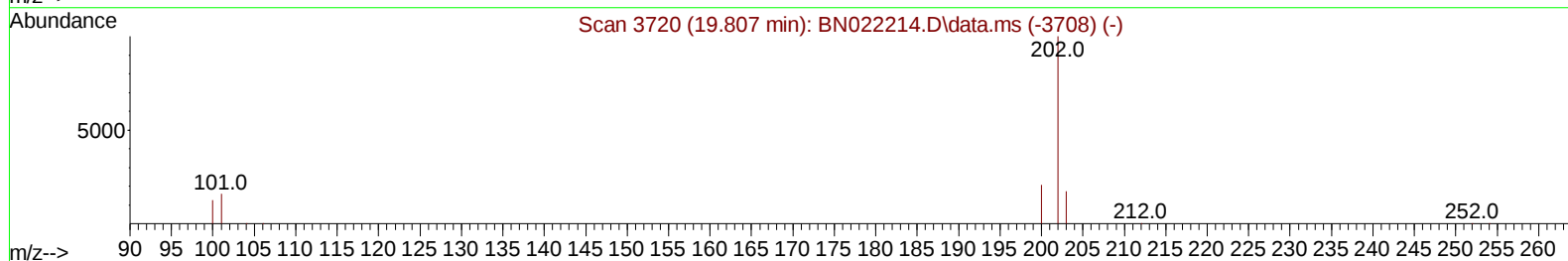
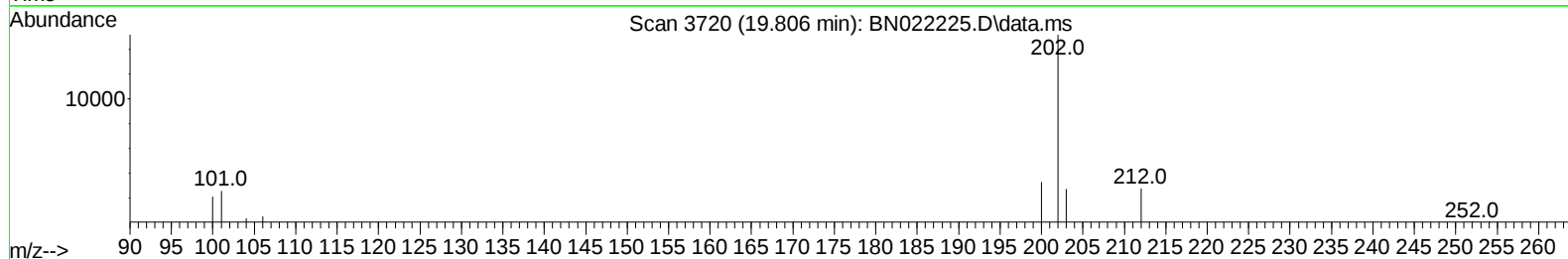
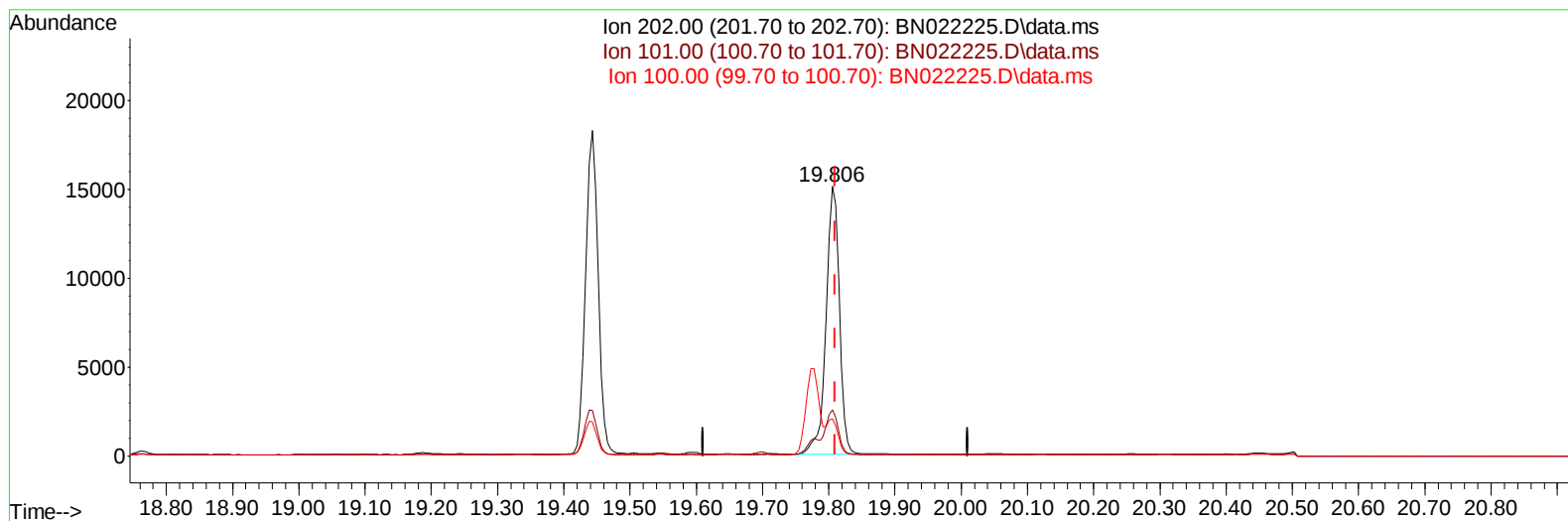
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022225.D
Acq On : 20 Oct 2022 09:16
Operator : CG/JU
Sample : N5023-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 21 01:48:57 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: BN022225.D\data.ms

(20) Pyrene

19.806min (-0.005) 0.31 ng/u1

response 21221

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.12
100.00	13.30	13.82
0.00	0.00	0.00

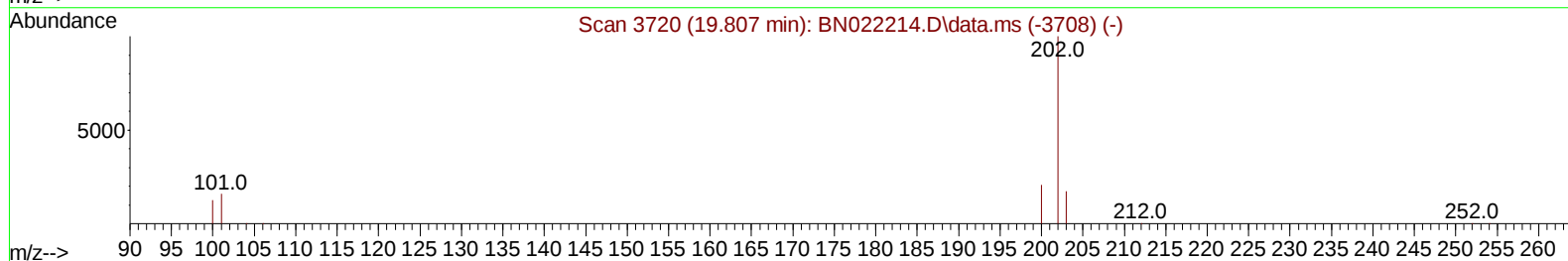
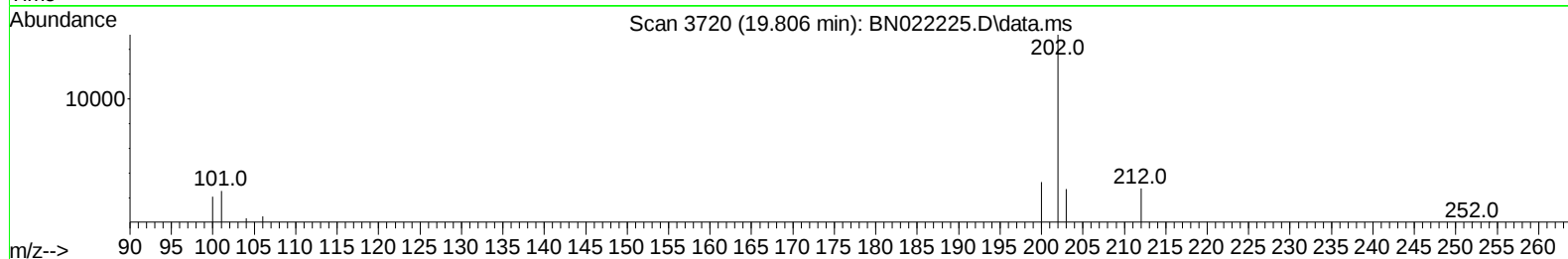
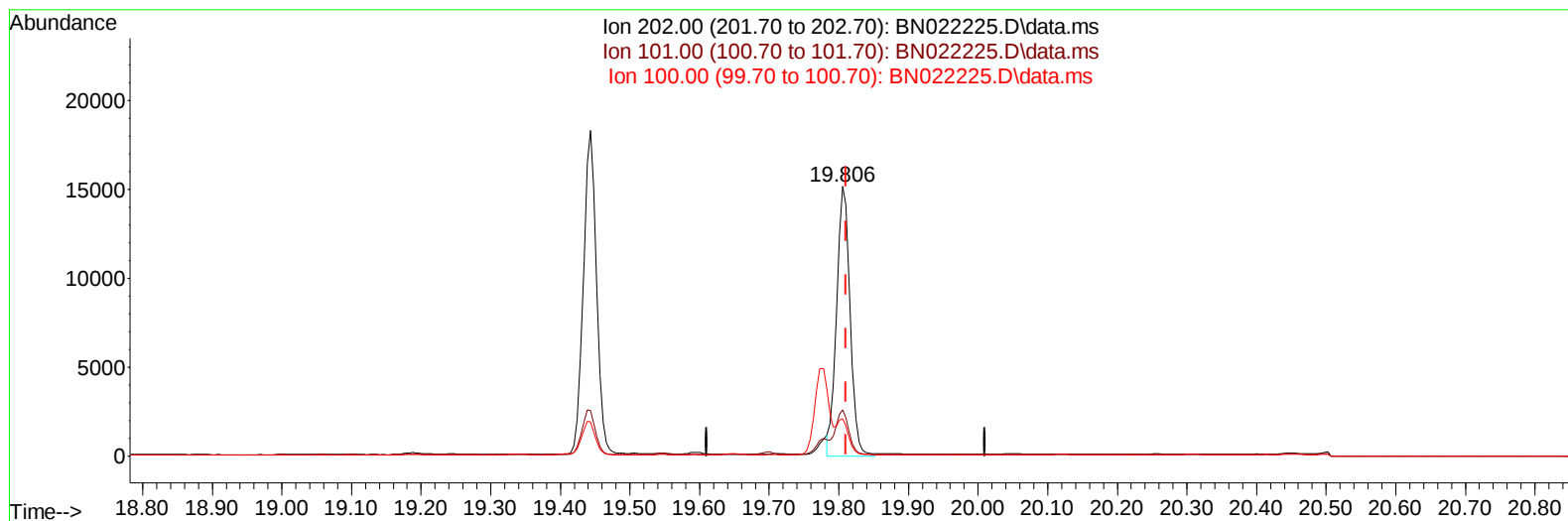
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN022225.D\data.ms

(20) Pyrene

19.806min (-0.005) 0.30 ng/u1 m

response 20632

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.12
100.00	13.30	13.82
0.00	0.00	0.00

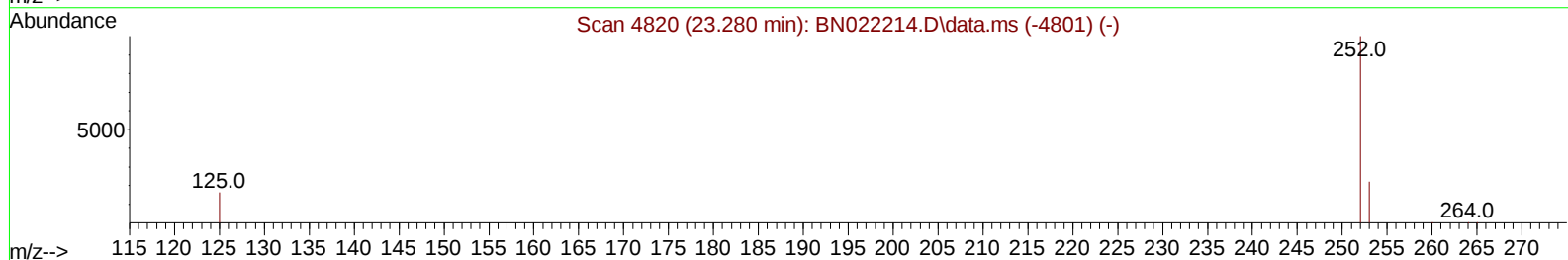
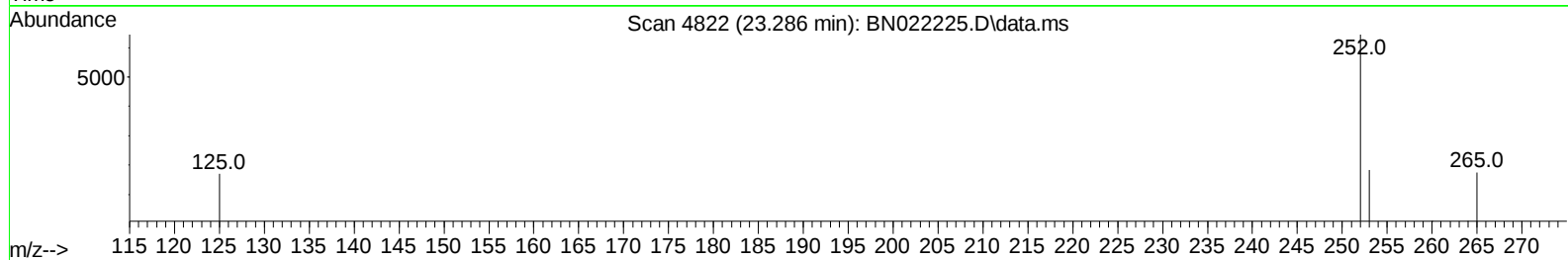
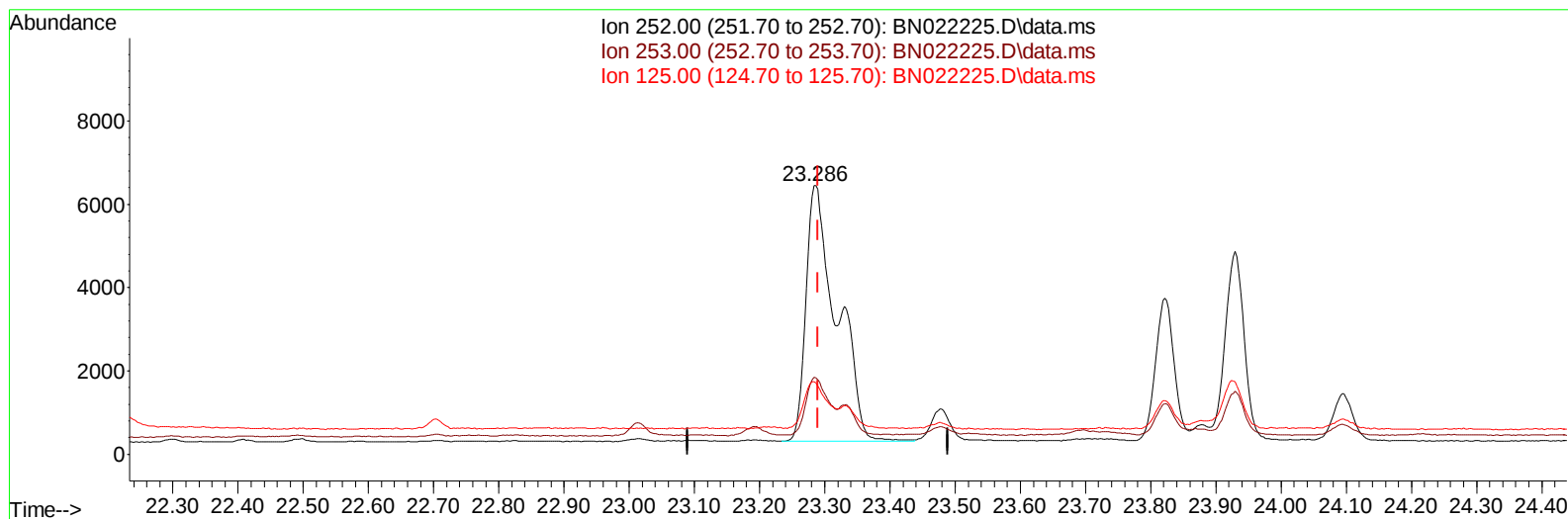
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Operator : CG/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN022225.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.003) 0.37 ng/u1

response 20260

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	28.50
125.00	17.60	26.54
0.00	0.00	0.00

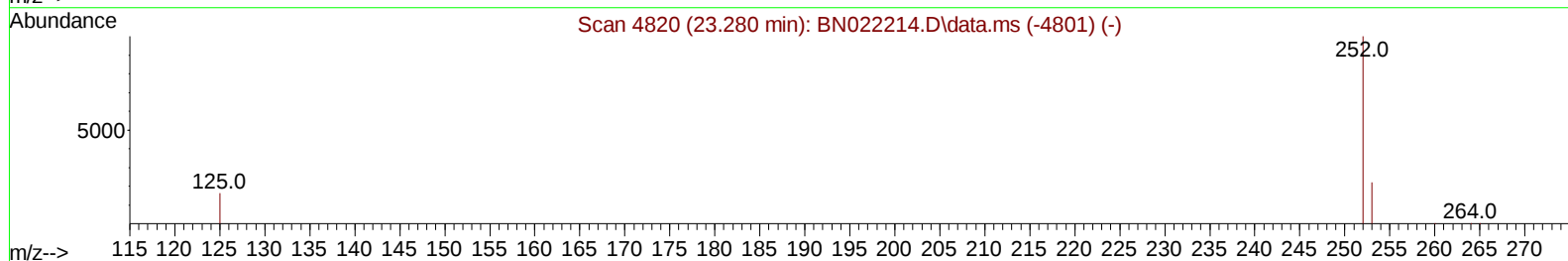
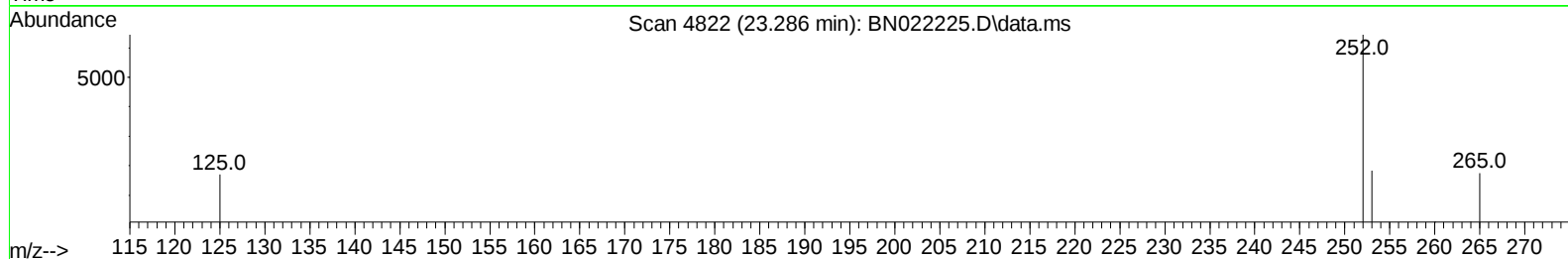
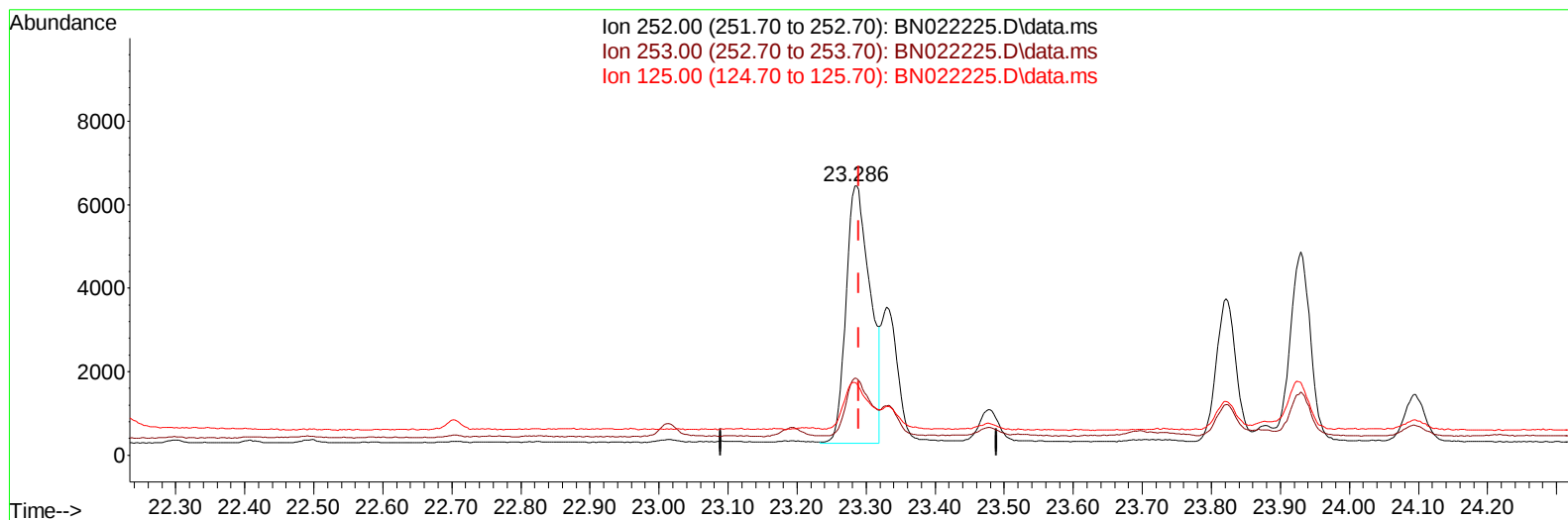
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Operator : CG/JU
Sample : N5023-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN022225.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.003) 0.27 ng/u1 m

response 14928

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	28.50
125.00	17.60	26.54
0.00	0.00	0.00

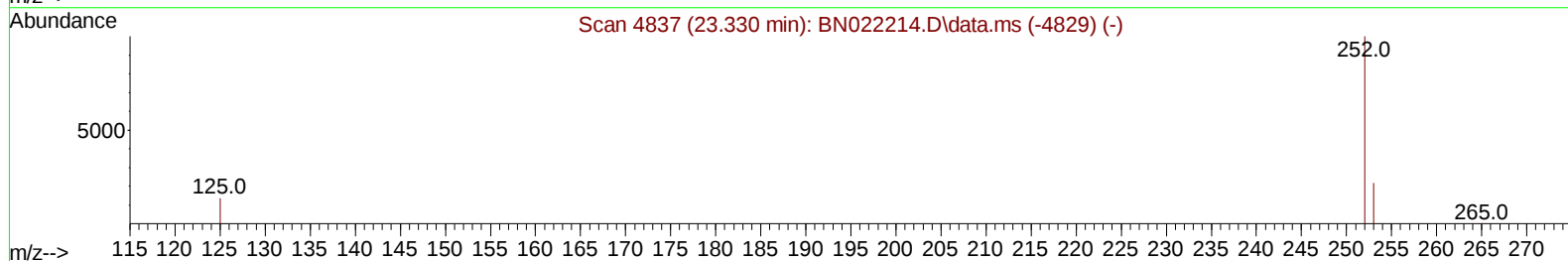
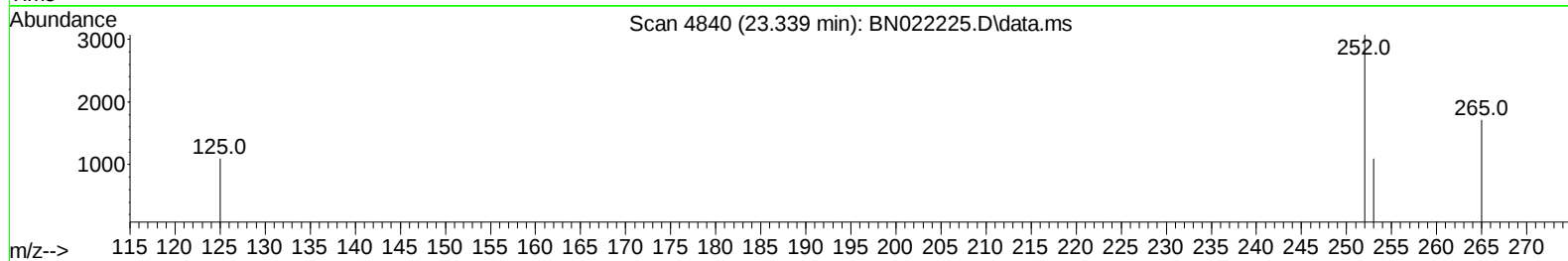
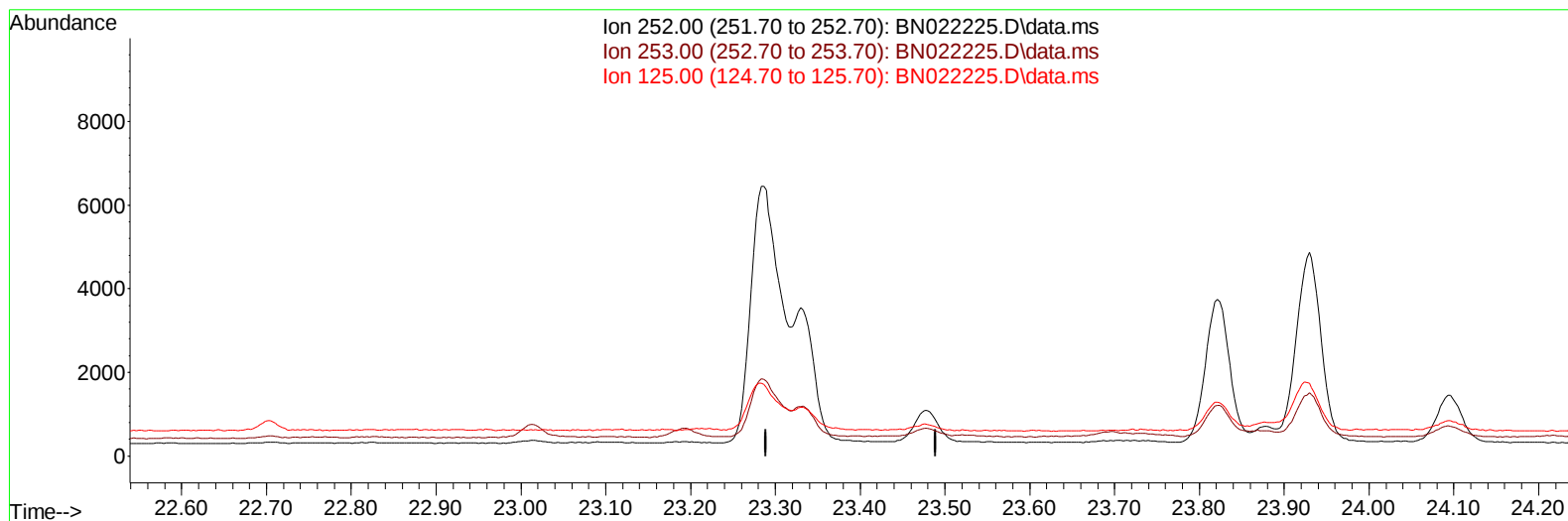
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TIC: BN022225.D\data.ms

(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

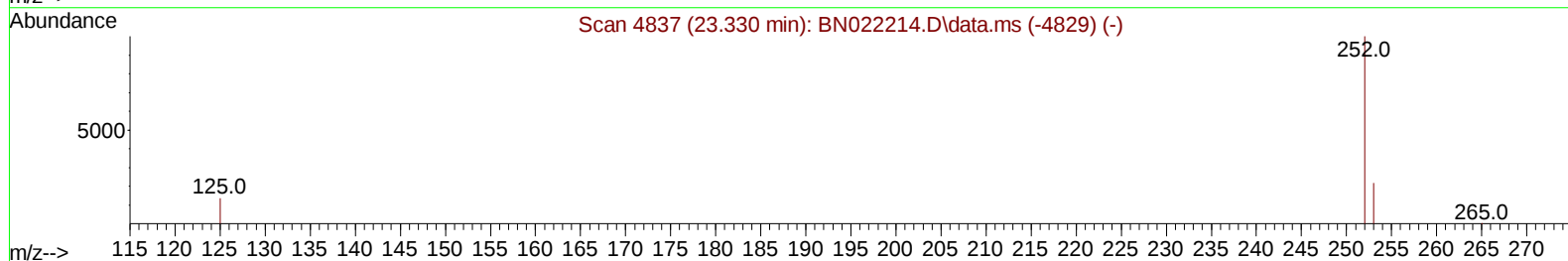
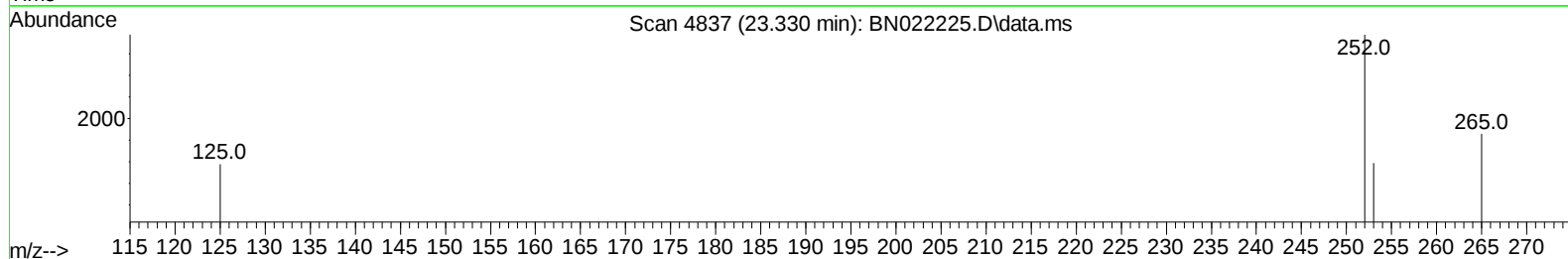
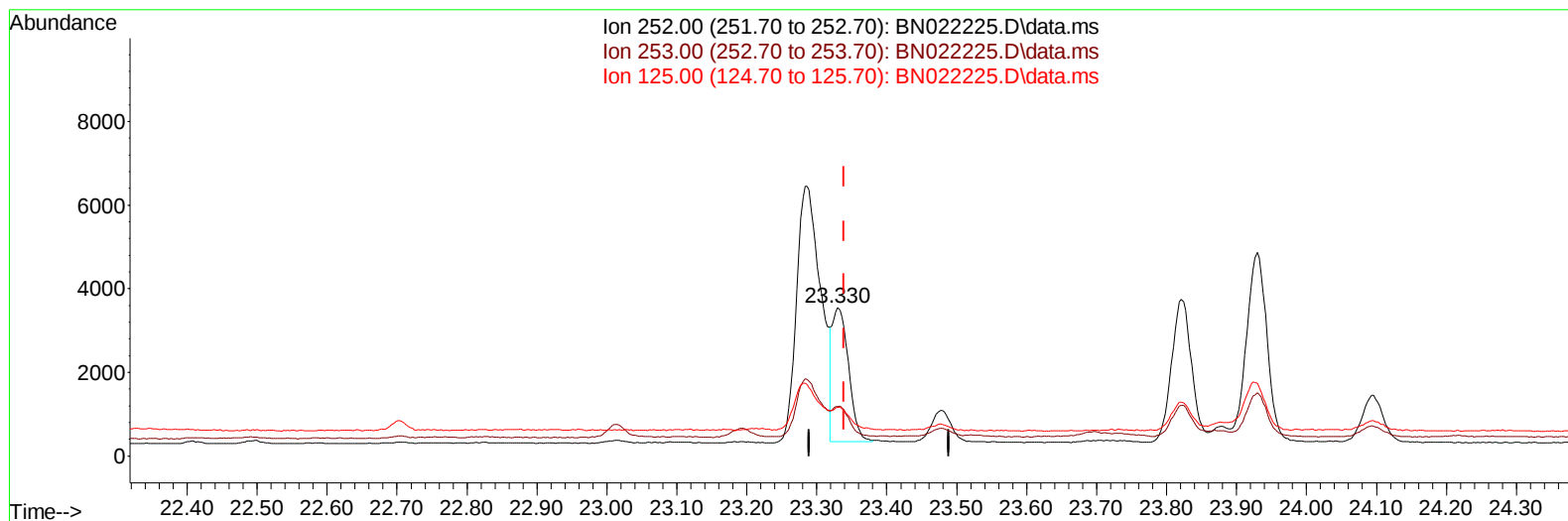
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
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 Acq On : 20 Oct 2022 09:16
 Operator : CG/JU
 Sample : N5023-14DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN022225.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.009) 0.10 ng/ul m

response 5252

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	33.33#
125.00	17.50	32.71#
0.00	0.00	0.00

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 Sample : N5023-14DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	5419	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	18402	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.622	164	10394	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.377	188	21324	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	15068	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	11009	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	7904	1.122	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.377	152	1899	0.068	ng/ul	0.00
18) Fluoranthene-d10	19.410	212	3719	0.074	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.826	128	2895	0.053	ng/ul#	93
7) 2-Methylnaphthalene	12.448	142	1643	0.048	ng/ul	100
8) 1-Methylnaphthalene	12.668	142	1356	0.038	ng/ul	100
15) Phenanthrene	17.419	178	8957	0.125	ng/ul	99
16) Anthracene	17.512	178	1645	0.027	ng/ul#	87
19) Fluoranthene	19.443	202	23854	0.346	ng/ul	99
20) Pyrene	19.806	202	20632m	0.298	ng/ul	
21) Benzo(a)anthracene	21.562	228	9622	0.170	ng/ul	96
22) Chrysene	21.617	228	12299	0.206	ng/ul	97
24) Benzo(b)fluoranthene	23.286	252	14928m	0.270	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	5252m	0.098	ng/ul	
26) Benzo(a)pyrene	23.929	252	9237	0.210	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.619	276	6714	0.123	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.639	278	1692	0.039	ng/ul#	47
29) Benzo(g,h,i)perylene	27.420	276	5775	0.129	ng/ul	93

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

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