

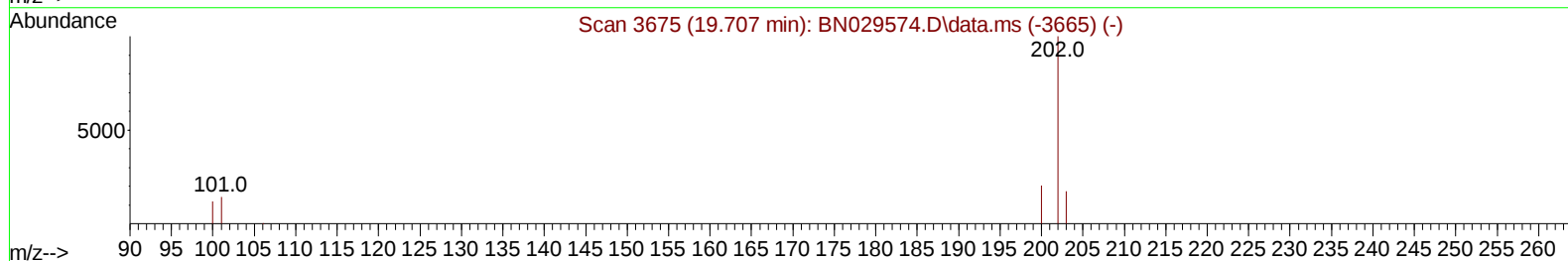
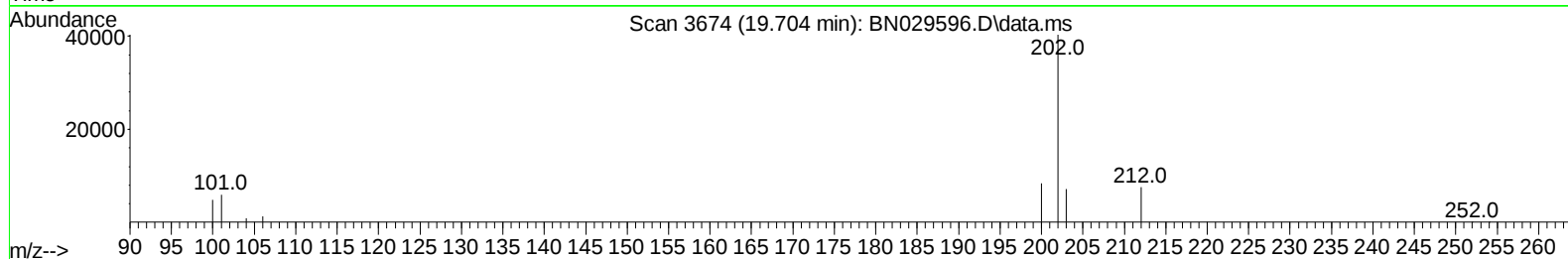
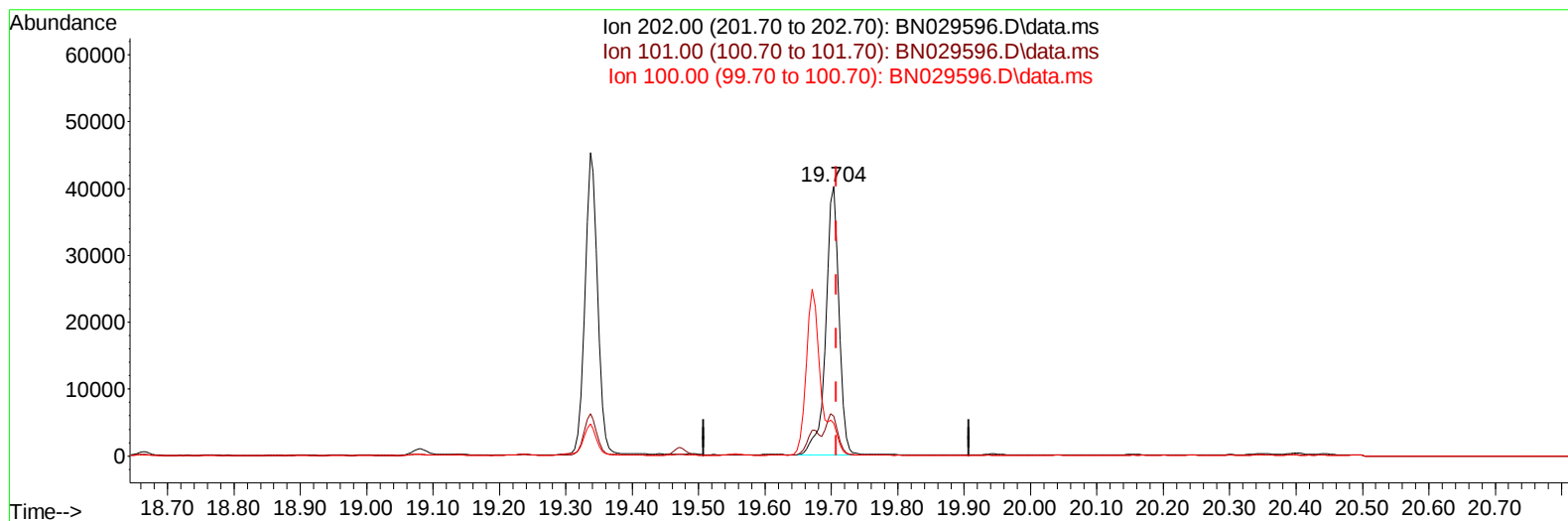
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029596.D
Acq On : 09 Feb 2024 02:47
Operator : MA/JU
Sample : P1303-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ7

Manual IntegrationsAPPROVED

Quant Time: Feb 09 03:43:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



TIC: BN029596.D\data.ms

(20) Pyrene

19.704min (-0.004) 1.19 ng/u1

response 56153

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.60	14.80
100.00	12.50	12.18
0.00	0.00	0.00

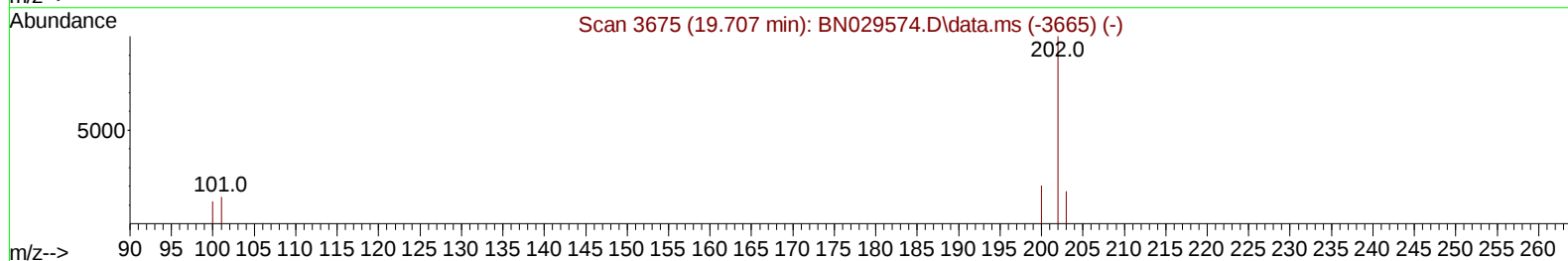
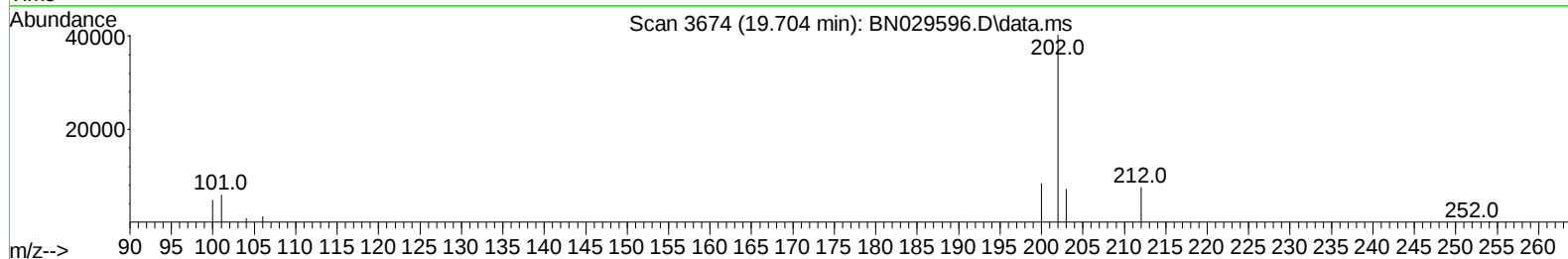
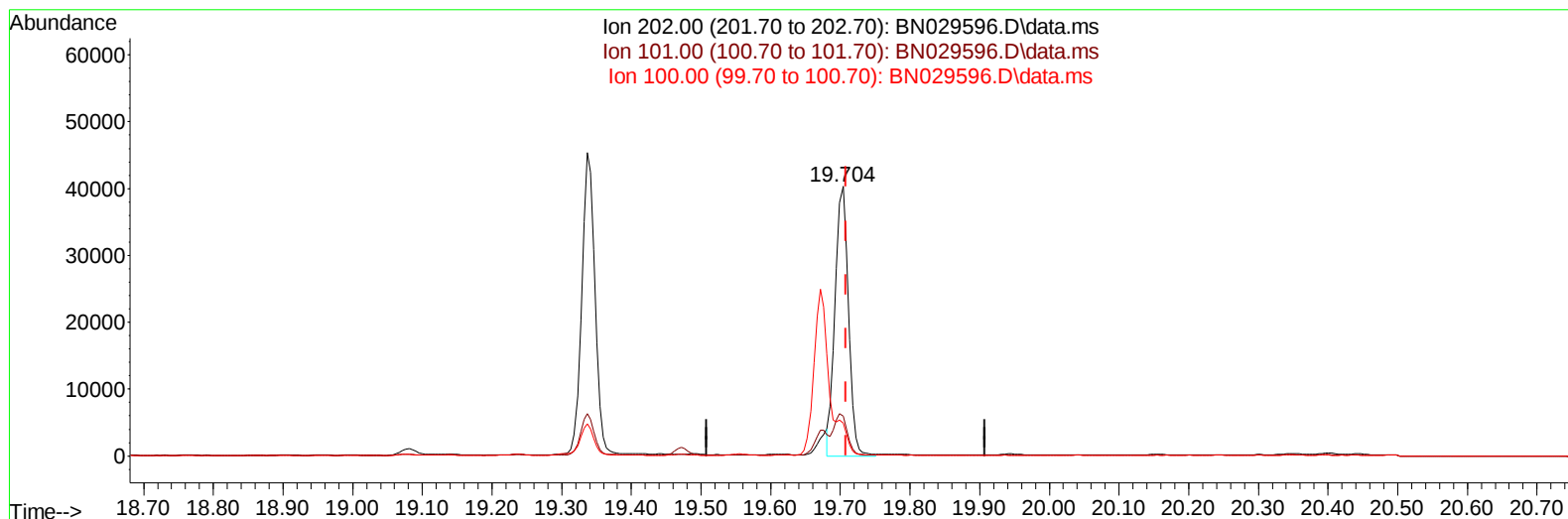
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Misc :
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TIC: BN029596.D\data.ms

(20) Pyrene

19.704min (-0.004) 1.12 ng/ul m

response 53097

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.60	14.80
100.00	12.50	12.18
0.00	0.00	0.00

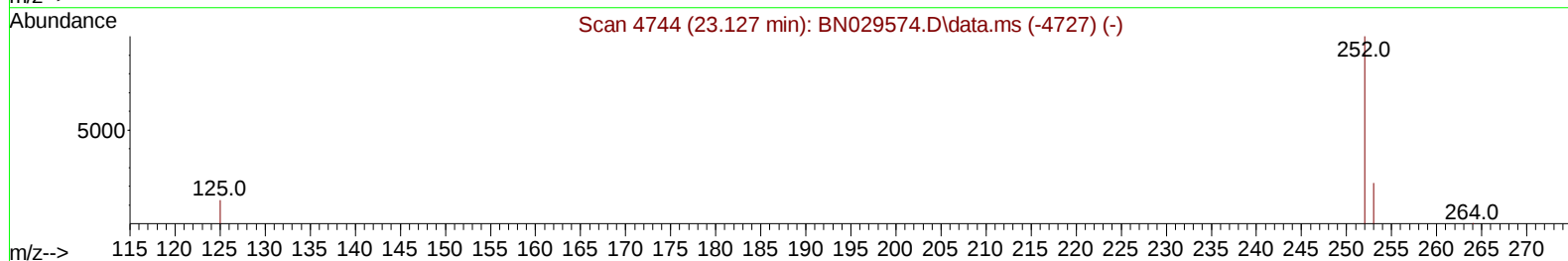
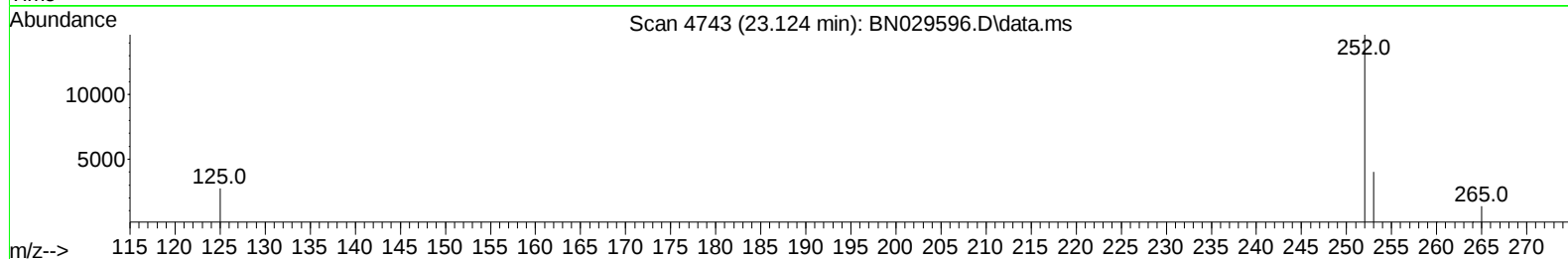
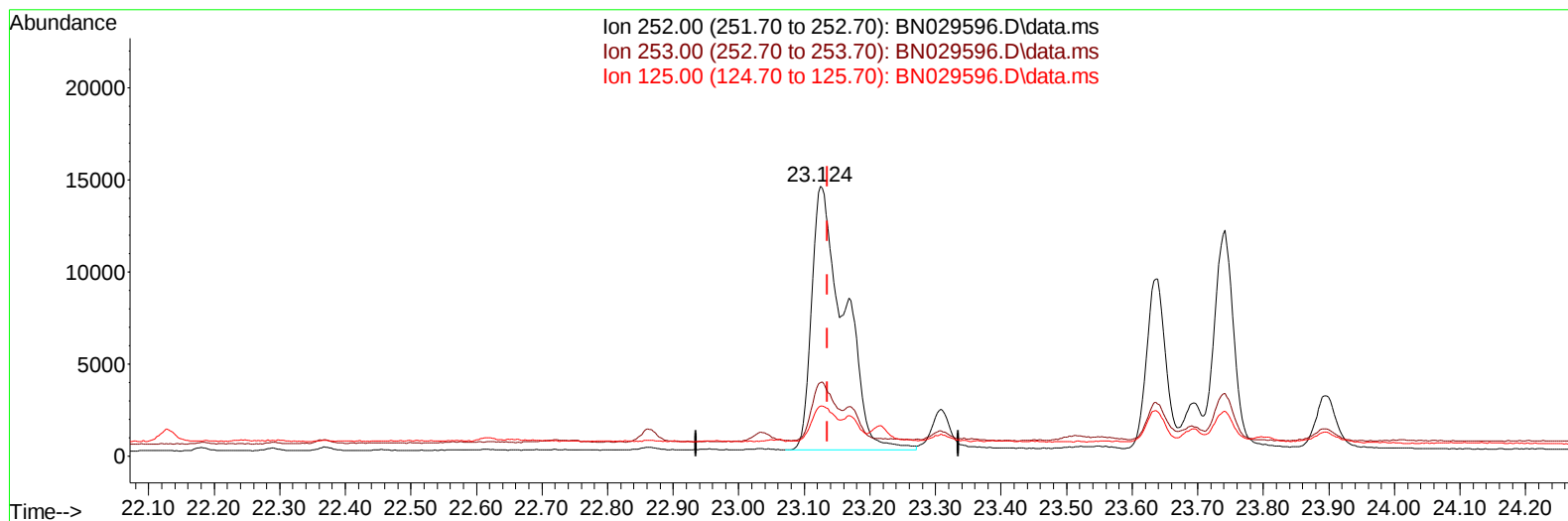
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 Data File : BN029596.D
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 Operator : MA/JU
 Sample : P1303-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FJ7

Manual IntegrationsAPPROVED

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TIC: BN029596.D\data.ms

(24) Benzo(b)fluoranthene

23.124min (-0.011) 1.06 ng/u1

response 49517

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	27.34
125.00	16.20	18.53
0.00	0.00	0.00

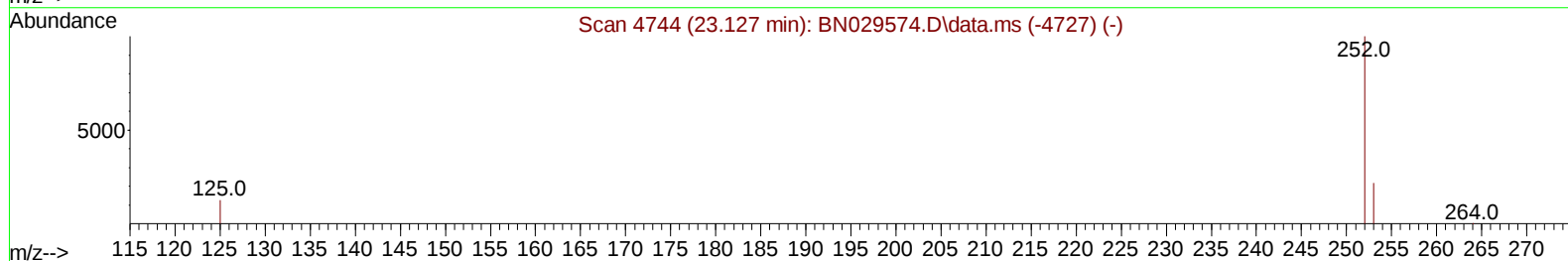
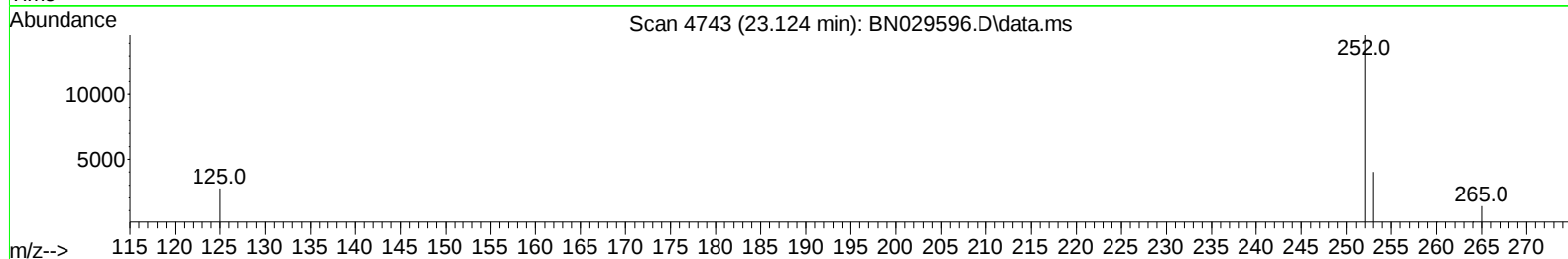
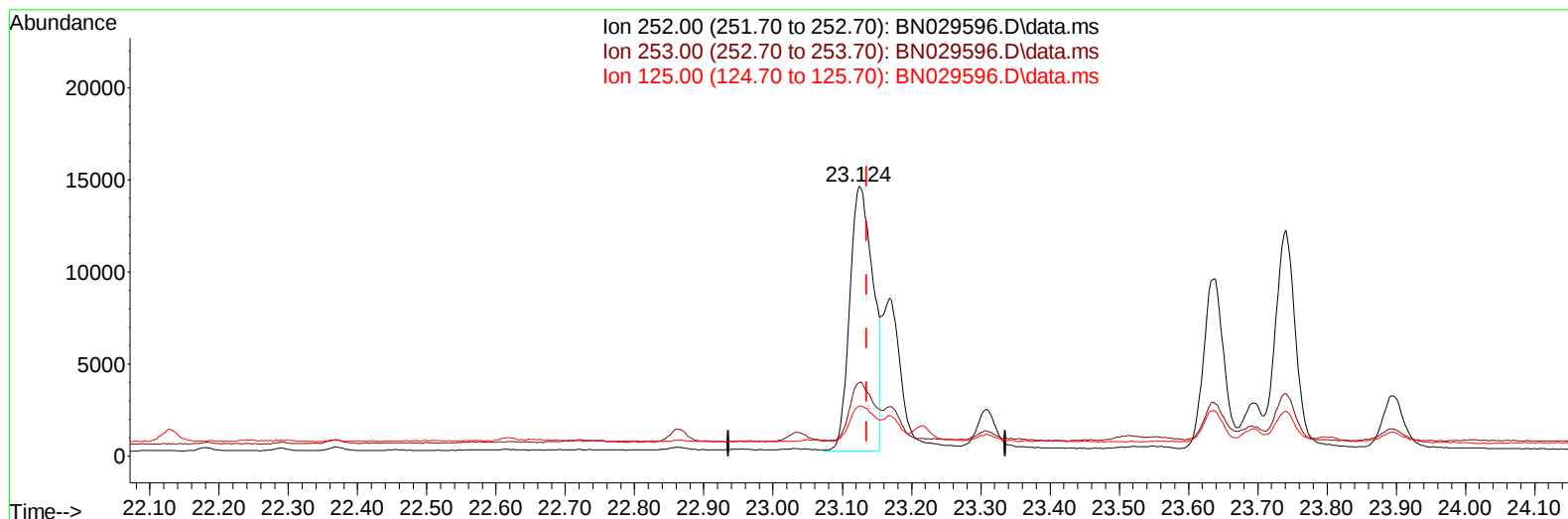
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 Data File : BN029596.D
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN029596.D\data.ms

(24) Benzo(b)fluoranthene

23.124min (-0.011) 0.72 ng/u1 m

response 33620

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	27.34
125.00	16.20	18.53
0.00	0.00	0.00

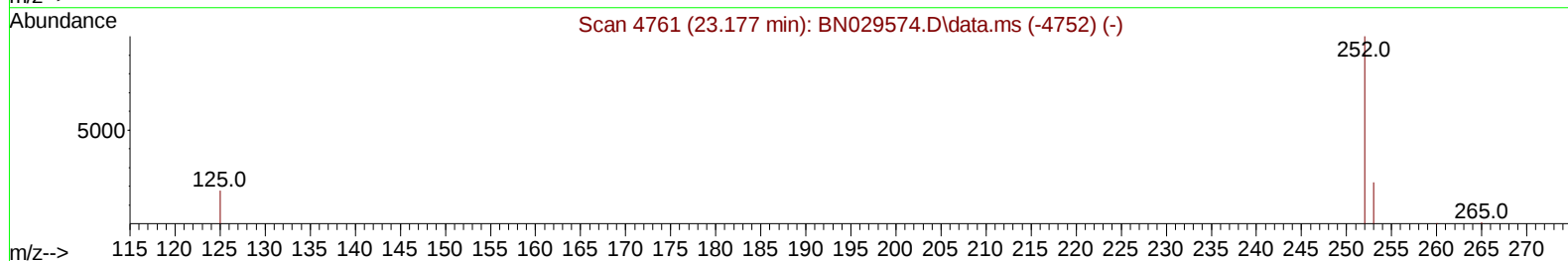
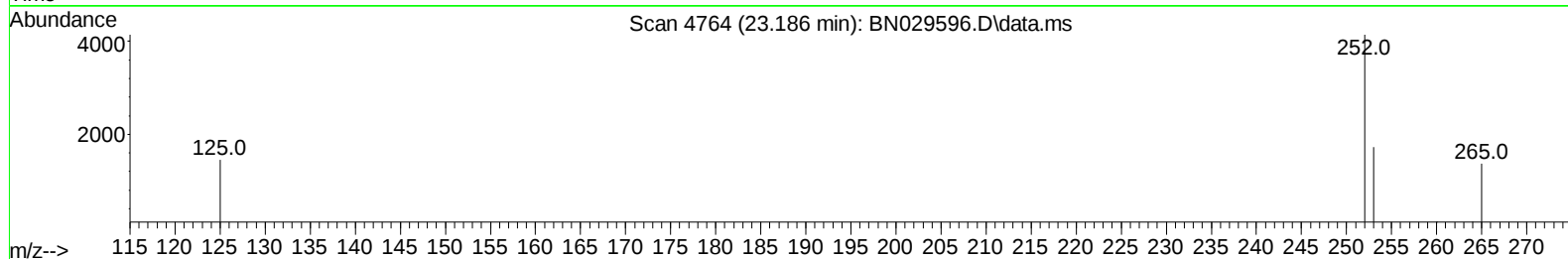
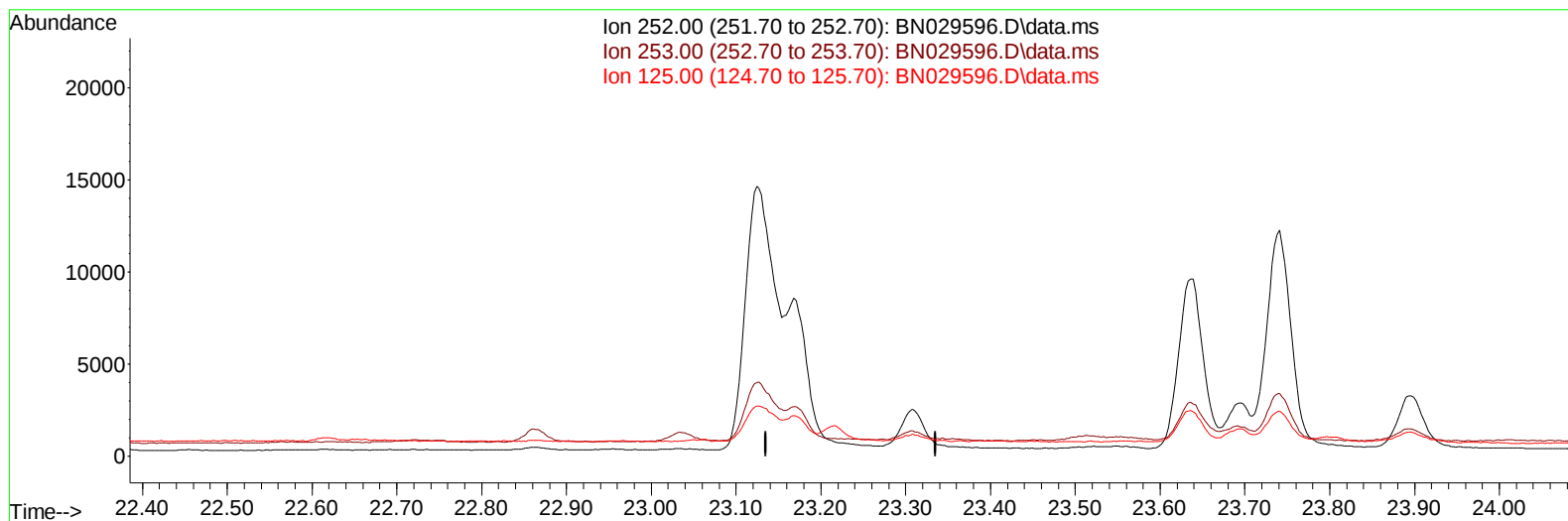
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Operator : MA/JU
Sample : P1303-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ7

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TIC: BN029596.D\data.ms

(25) Benzo(k)fluoranthene

23.185min (-23.185) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.20	0.00#
125.00	19.10	0.00#
0.00	0.00	0.00

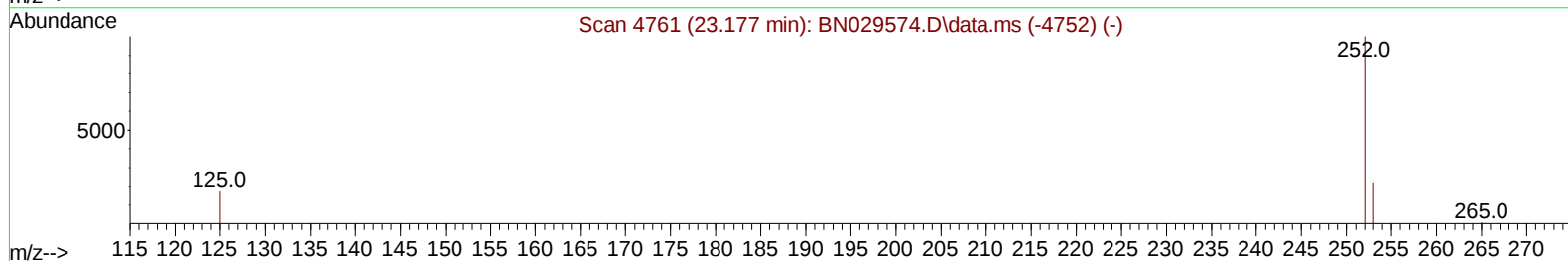
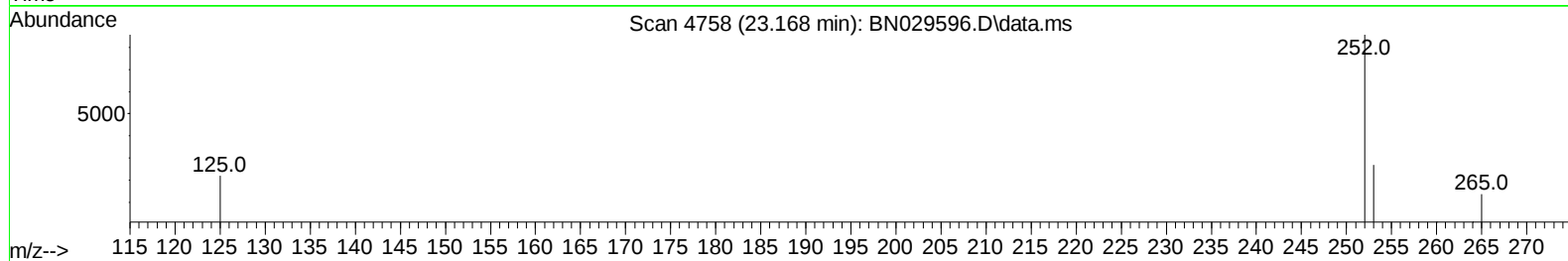
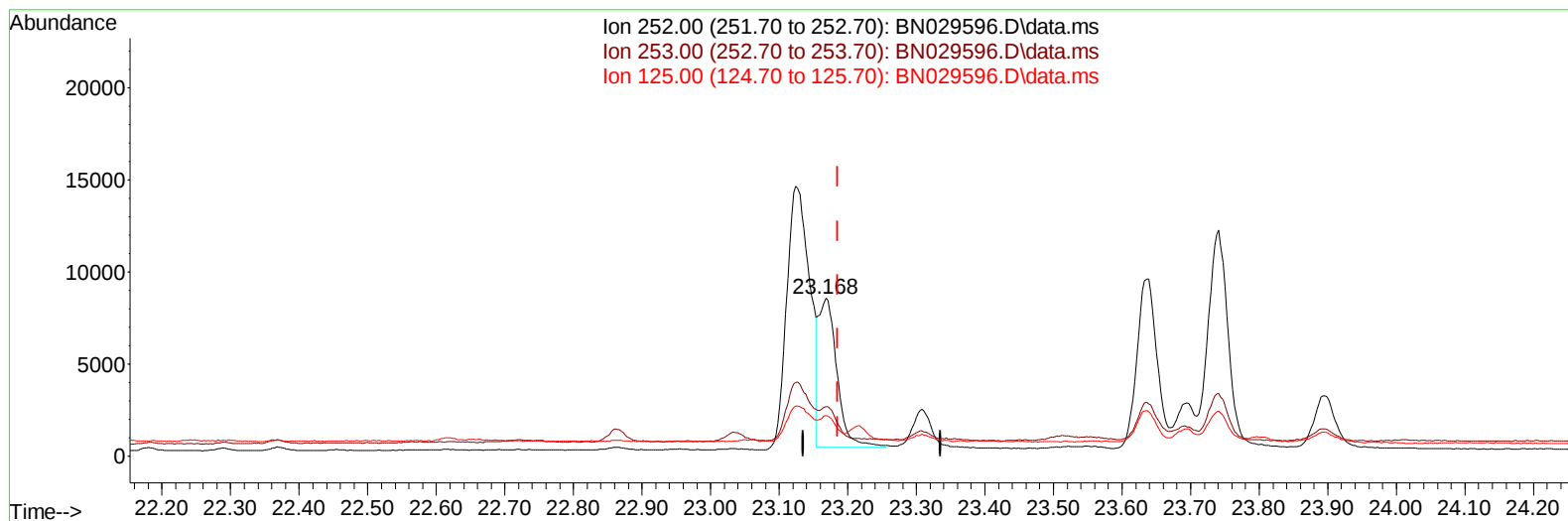
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029596.D
Acq On : 09 Feb 2024 02:47
Operator : MA/JU
Sample : P1303-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ7

Manual IntegrationsAPPROVED

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TIC: BN029596.D\data.ms

(25) Benzo(k)fluoranthene

23.168min (-0.017) 0.29 ng/u1 m

response 15178

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	31.32
125.00	19.10	25.71#
0.00	0.00	0.00

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 Sample : P1303-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.889	152	5683	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136	15577	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.525	164	7089	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	13295	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	10037	0.400	ng/ul	0.00
23) Perylene-d12	23.840	264	12439	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	51048	7.204	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152	9290	0.469	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	16140	0.489	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.733	128	1286	0.029	ng/ul#	80
7) 2-Methylnaphthalene	12.350	142	666	0.026	ng/ul	94
10) Acenaphthylene	14.247	152	936	0.027	ng/ul#	65
11) Acenaphthene	14.590	153	925	0.035	ng/ul	94
12) Fluorene	15.580	166	1060	0.039	ng/ul#	96
14) Pentachlorophenol	16.922	266	195	0.066	ng/ul#	52
15) Phenanthrene	17.318	178	21771	0.524	ng/ul	100
16) Anthracene	17.411	178	5613	0.161	ng/ul#	95
19) Fluoranthene	19.337	202	60847	1.320	ng/ul	99
20) Pyrene	19.704	202	53097m	1.124	ng/ul	
21) Benzo(a)anthracene	21.455	228	25795	0.713	ng/ul	99
22) Chrysene	21.508	228	27225	0.687	ng/ul	97
24) Benzo(b)fluoranthene	23.124	252	33620m	0.718	ng/ul	
25) Benzo(k)fluoranthene	23.168	252	15178m	0.292	ng/ul	
26) Benzo(a)pyrene	23.741	252	23755	0.540	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.289	276	16779	0.314	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.315	278	3824	0.091	ng/ul#	69
29) Benzo(g,h,i)perylene	27.040	276	14065	0.290	ng/ul	99

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

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