

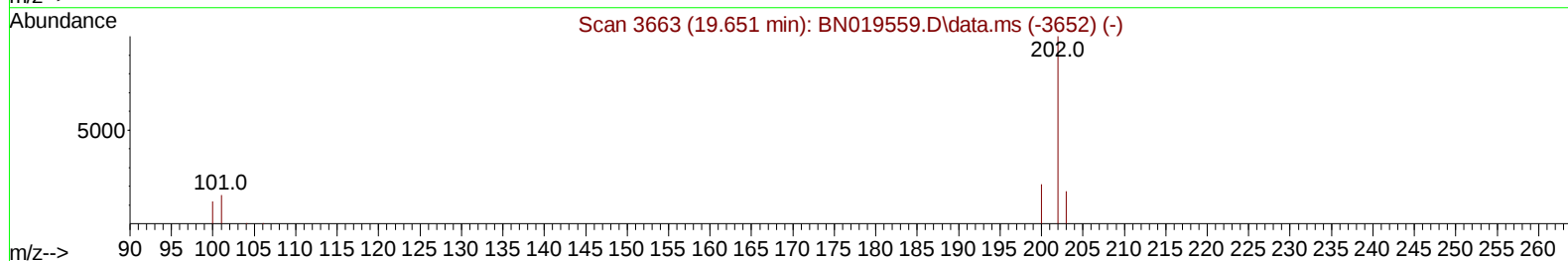
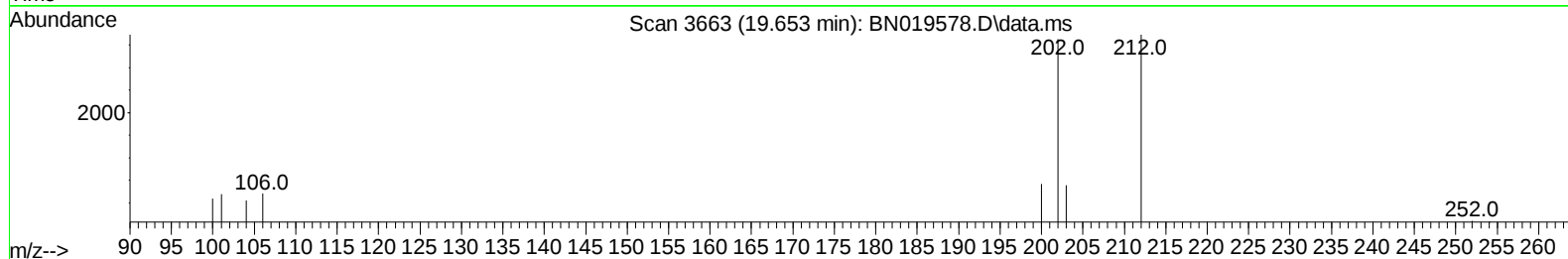
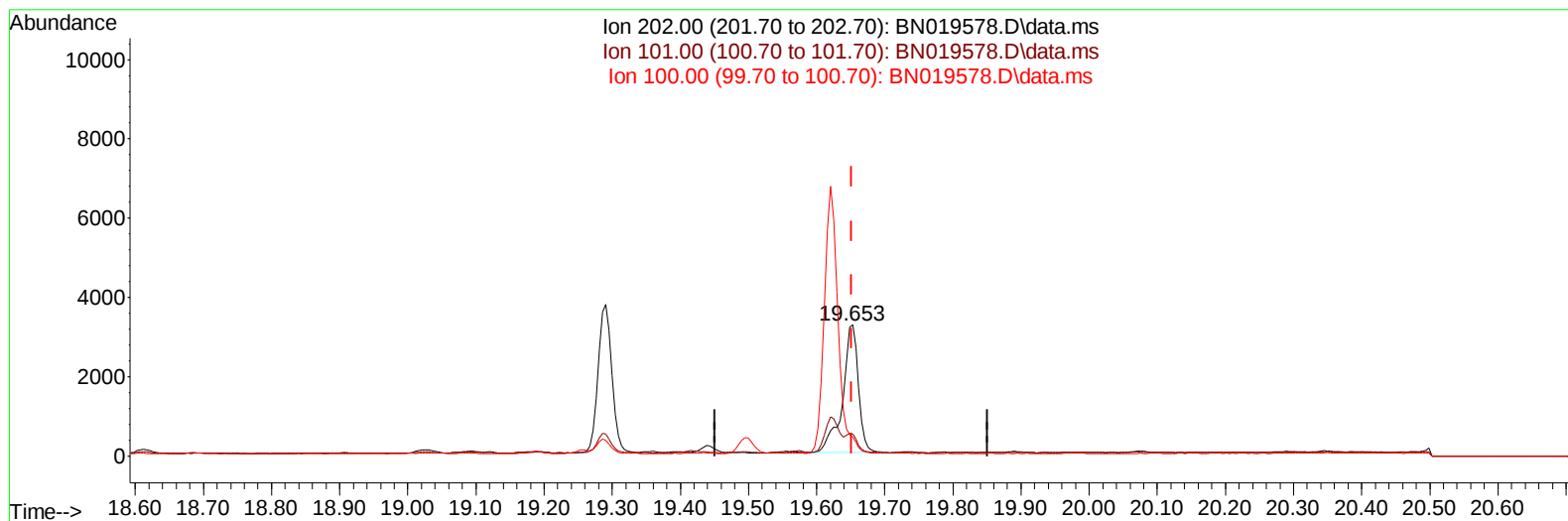
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019578.D
 Acq On : 28 Apr 2022 22:24
 Operator : CG/JU
 Sample : N2470-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFH0

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:37:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 13:24:26 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/29/2022
 Supervised By :Yogesh Patel 05/05/2022



TIC: BN019578.D\data.ms

(20) Pyrene

19.653min (+ 0.001) 0.11 ng/u1

response 5322

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.82
100.00	11.20	14.49#
0.00	0.00	0.00

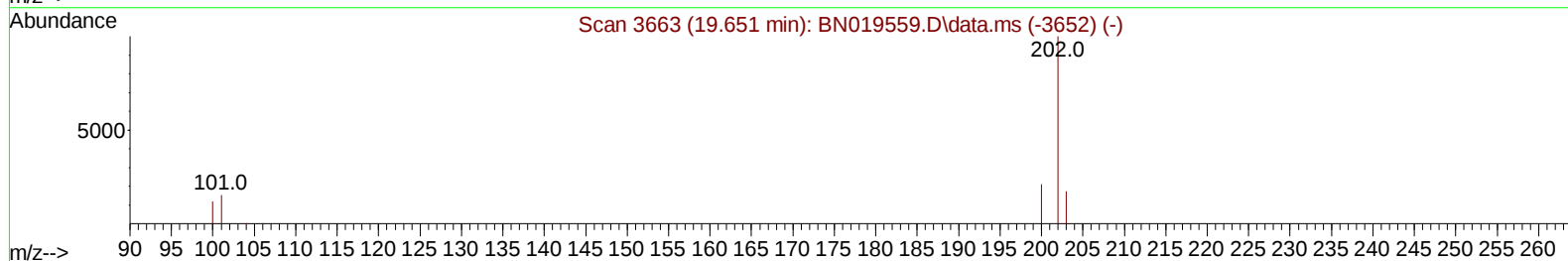
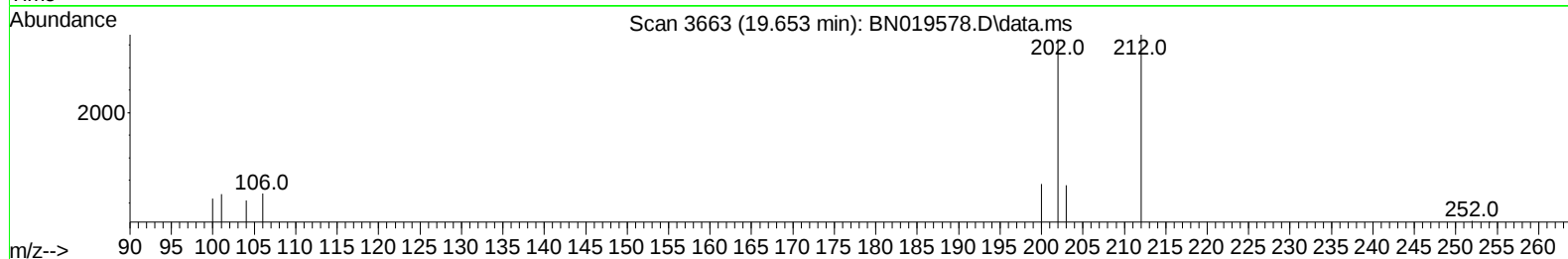
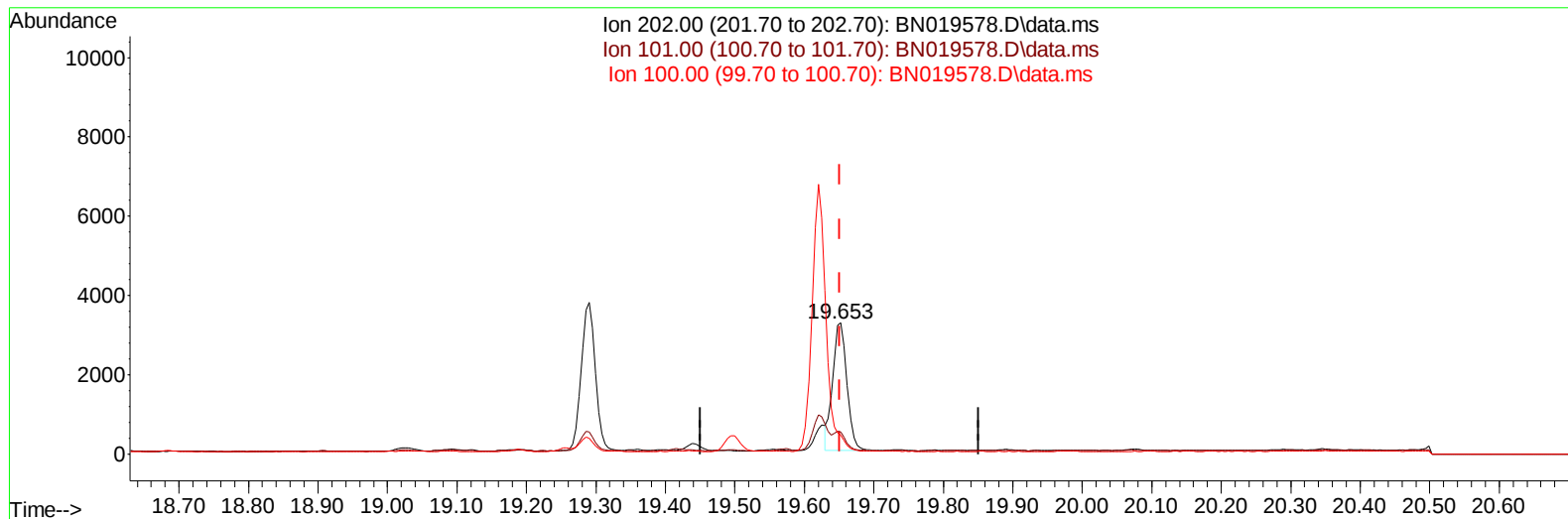
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TIC: BN019578.D\data.ms

(20) Pyrene

19.653min (+ 0.001) 0.09 ng/ul m

response 4620

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.82
100.00	11.20	14.49#
0.00	0.00	0.00

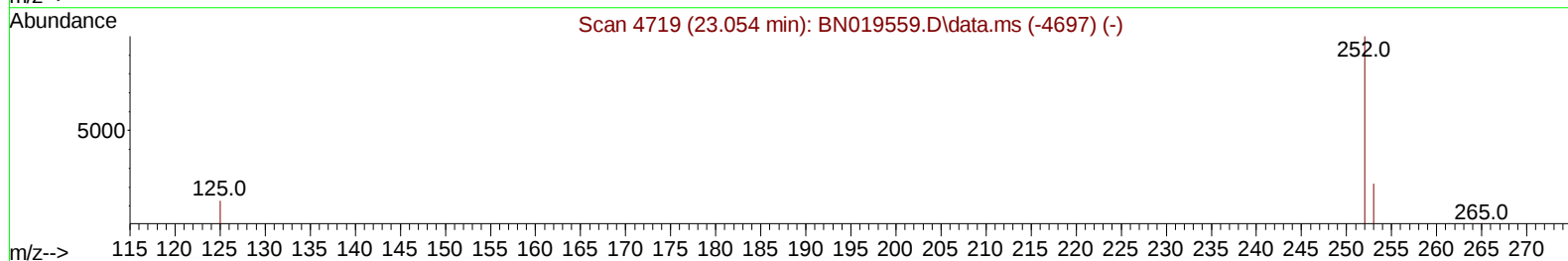
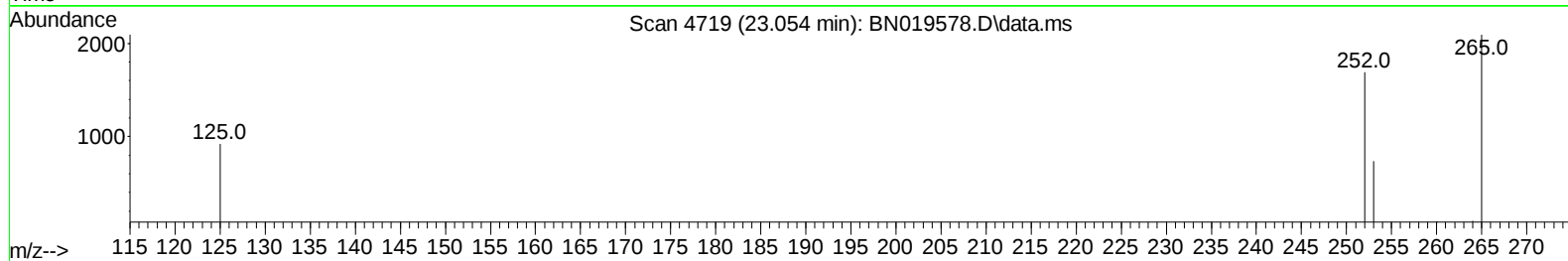
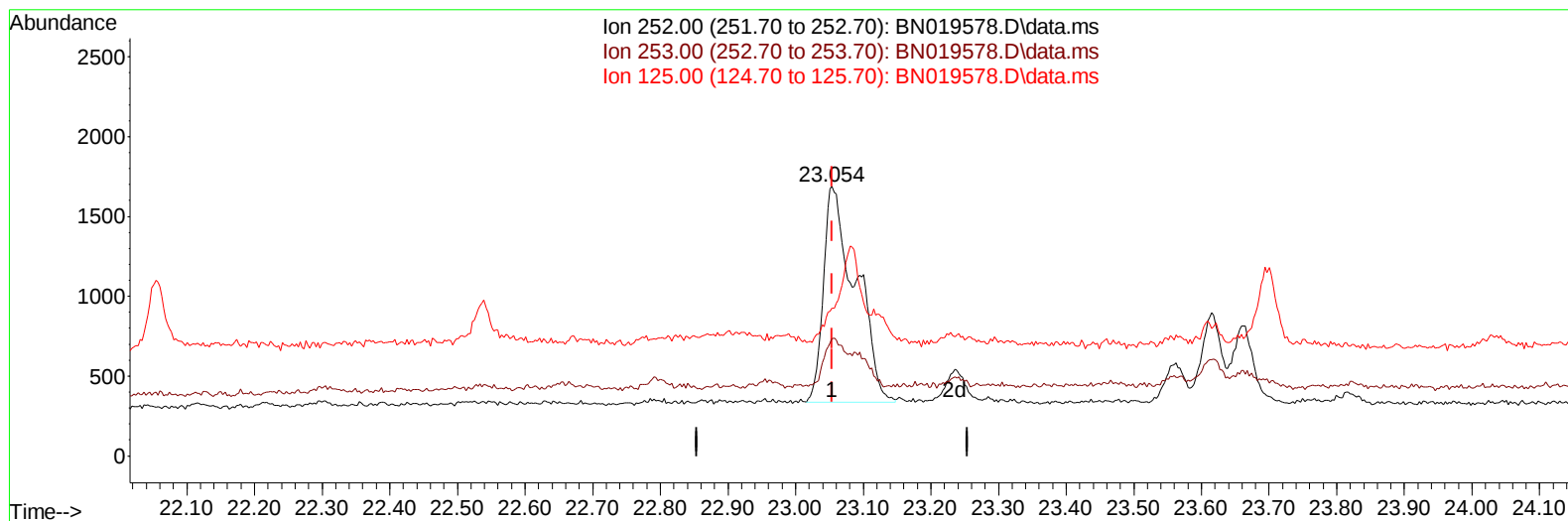
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019578.D
Acq On : 28 Apr 2022 22:24
Operator : CG/JU
Sample : N2470-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN019578.D\data.ms

(24) Benzo(b)fluoranthene

23.054min (-0.000) 0.08 ng/u1

response 4445

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	43.60
125.00	20.10	54.74#
0.00	0.00	0.00

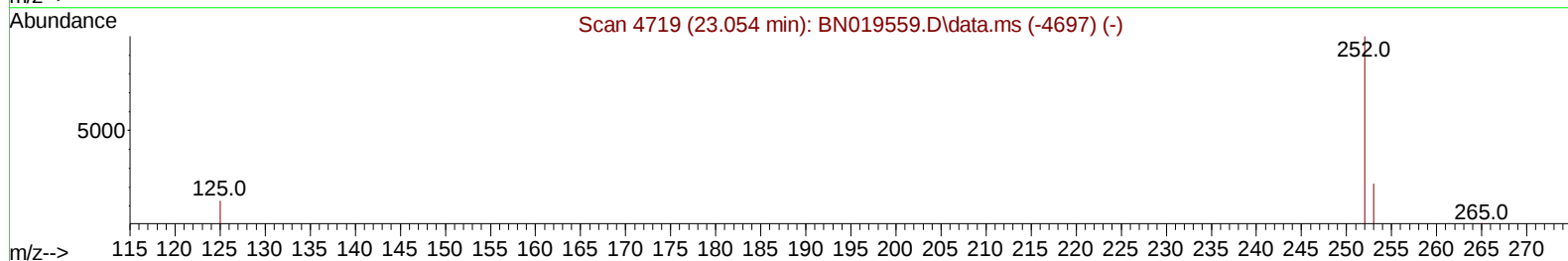
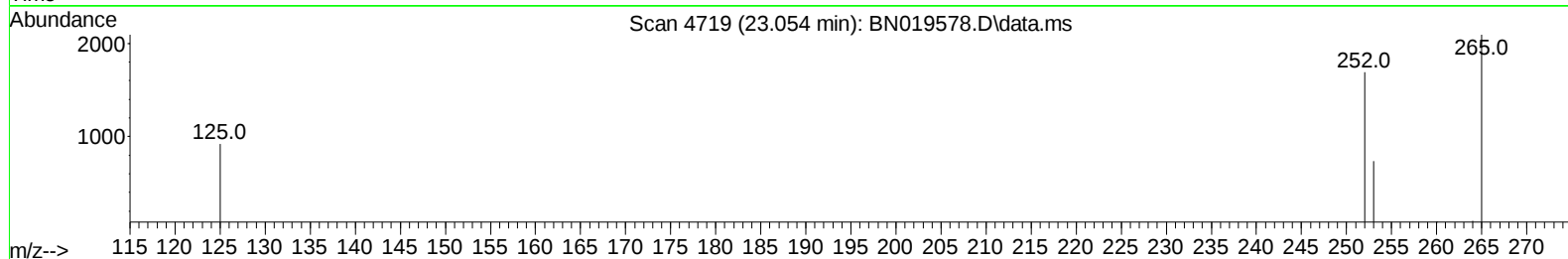
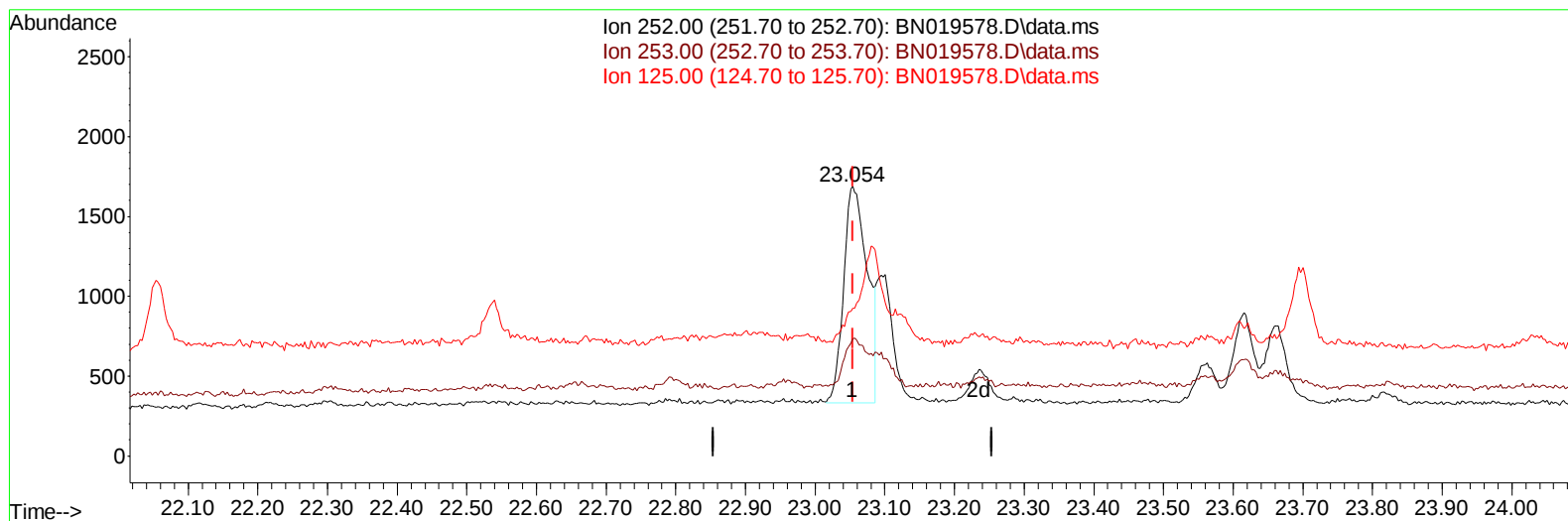
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019578.D
 Acq On : 28 Apr 2022 22:24
 Operator : CG/JU
 Sample : N2470-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFH0

Manual IntegrationsAPPROVED

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TIC: BN019578.D\data.ms

(24) Benzo(b)fluoranthene

23.054min (-0.000) 0.06 ng/ul m

response 3212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	43.60
125.00	20.10	54.74#
0.00	0.00	0.00

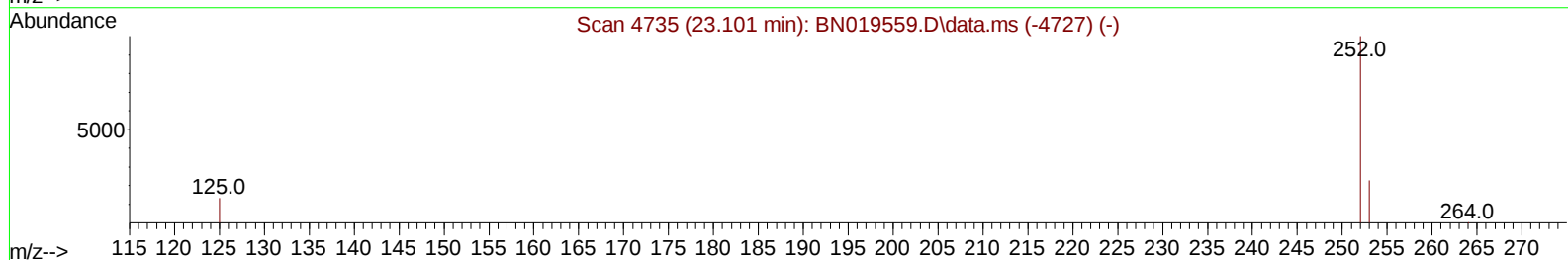
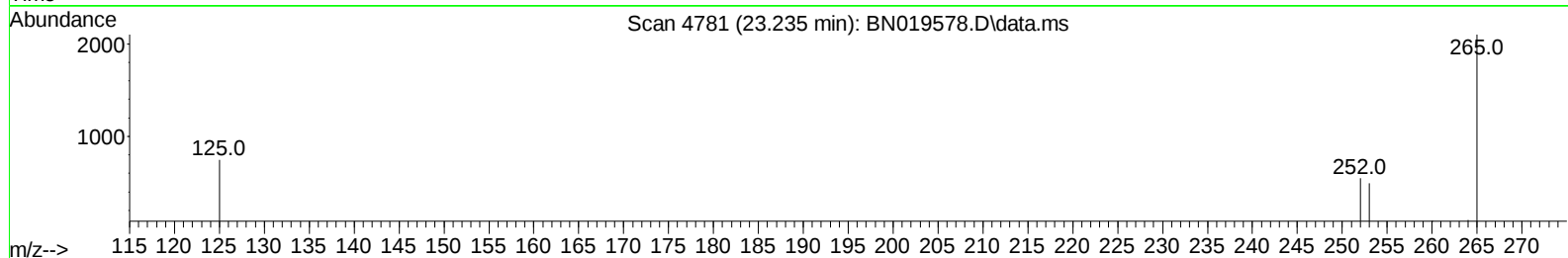
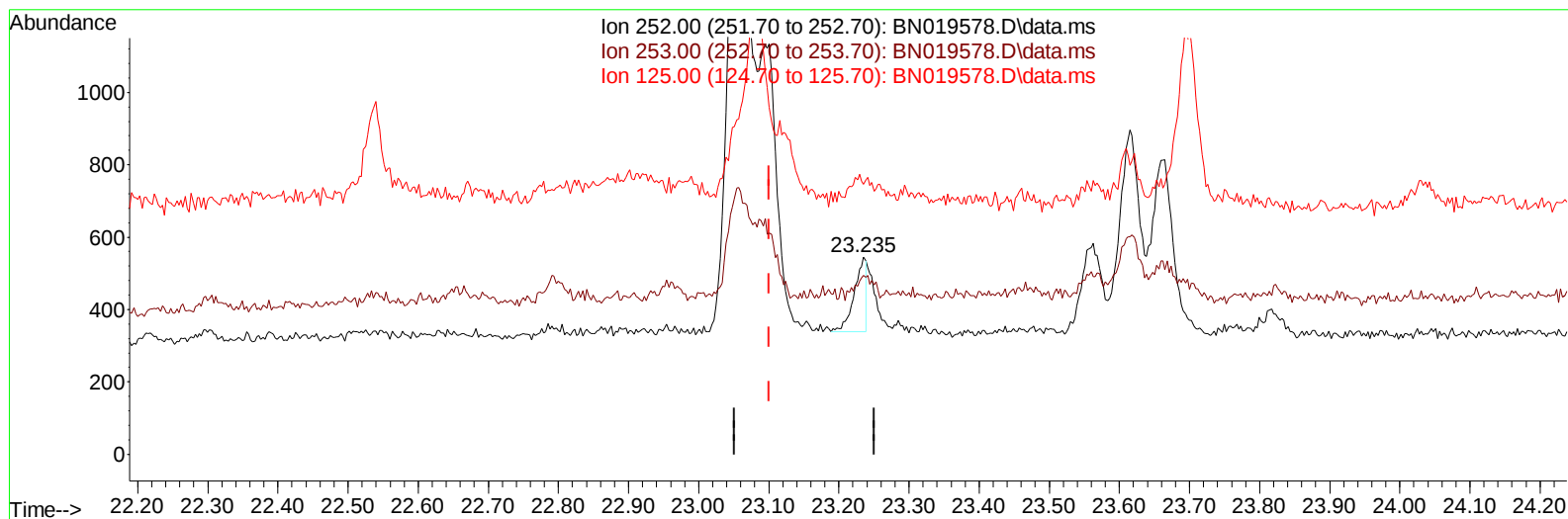
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Data File : BN019578.D
Acq On : 28 Apr 2022 22:24
Operator : CG/JU
Sample : N2470-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFH0

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TIC: BN019578.D\data.ms

(25) Benzo(k)fluoranthene

23.235min (+ 0.134) 0.00 ng/u1

response 242

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	90.83#
125.00	13.80	137.06#
0.00	0.00	0.00

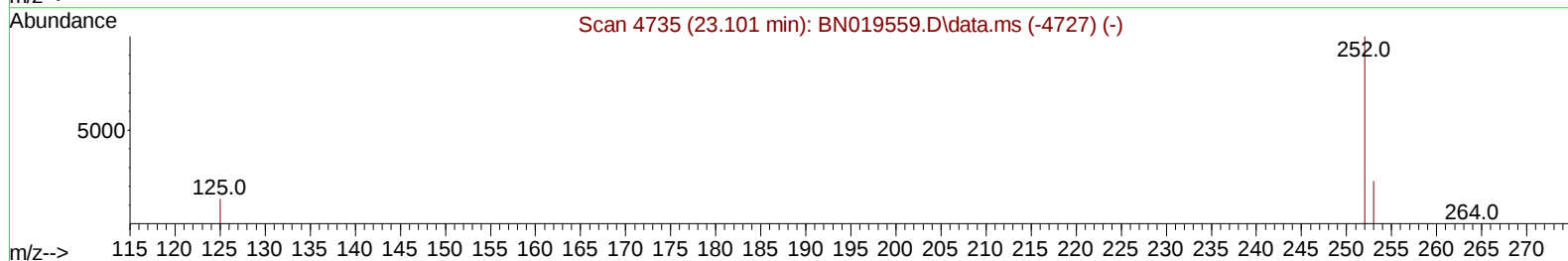
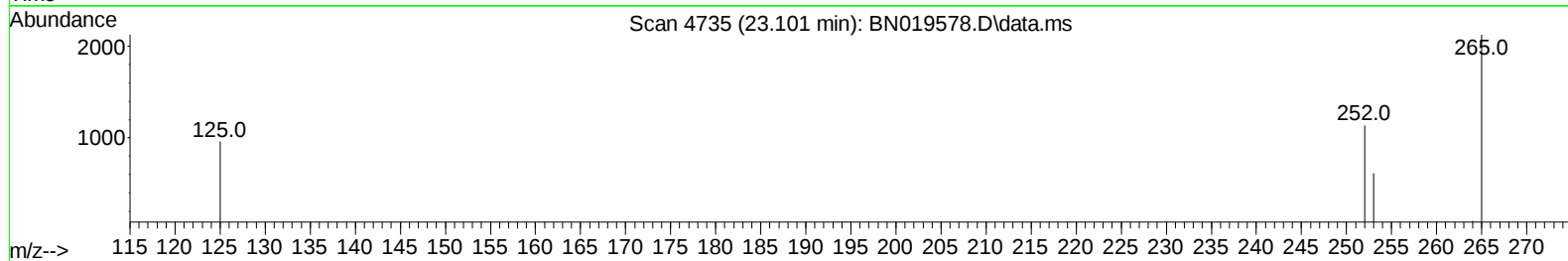
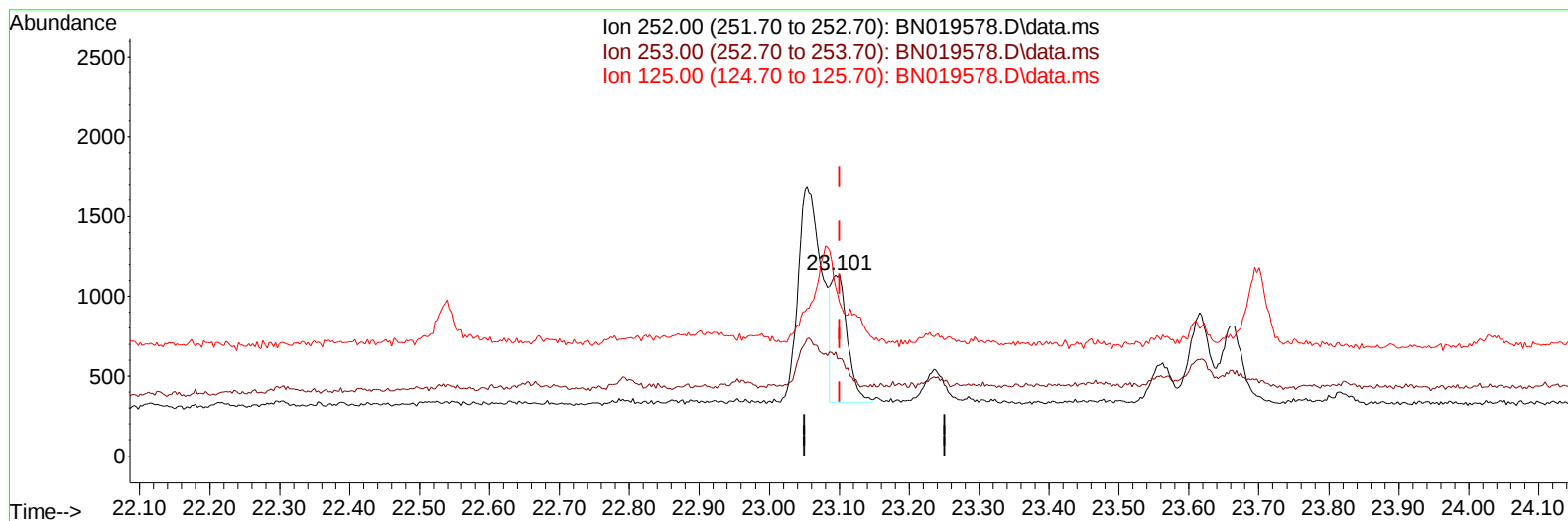
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 Acq On : 28 Apr 2022 22:24
 Operator : CG/JU
 Sample : N2470-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFH0

Manual IntegrationsAPPROVED

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TIC: BN019578.D\data.ms

(25) Benzo(k)fluoranthene

23.101min (-0.000) 0.02 ng/ul m

response 1259

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	53.83#
125.00	13.80	84.58#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N2470-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFH0

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	4415	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	12644	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	6605	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	12905	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	11050	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264	10673	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	12859	2.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	2913	0.152	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	7501	0.215	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.276	178	3741	0.079	ng/ul	95
19) Fluoranthene	19.290	202	5279	0.104	ng/ul	95
20) Pyrene	19.653	202	4620m	0.092	ng/ul	
21) Benzo(a)anthracene	21.400	228	2414	0.058	ng/ul#	87
22) Chrysene	21.452	228	3160	0.065	ng/ul#	91
24) Benzo(b)fluoranthene	23.054	252	3212m	0.059	ng/ul	
25) Benzo(k)fluoranthene	23.101	252	1259m	0.024	ng/ul	
26) Benzo(a)pyrene	23.665	252	1014	0.022	ng/ul#	19

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

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