

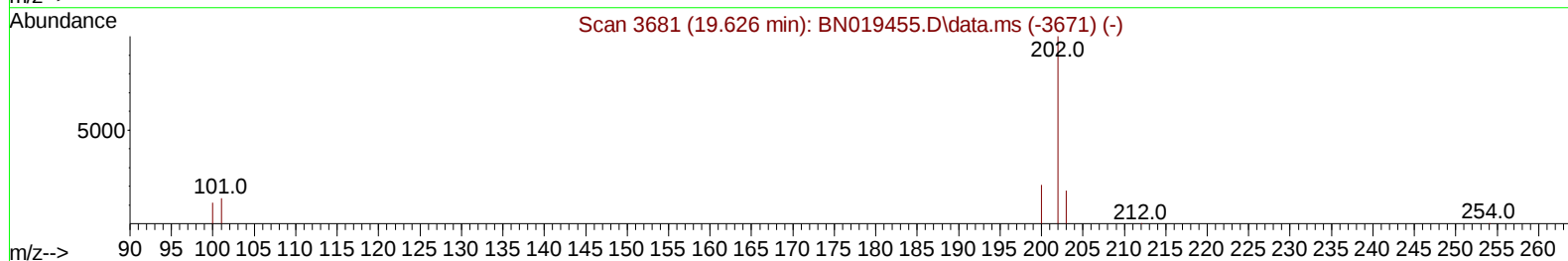
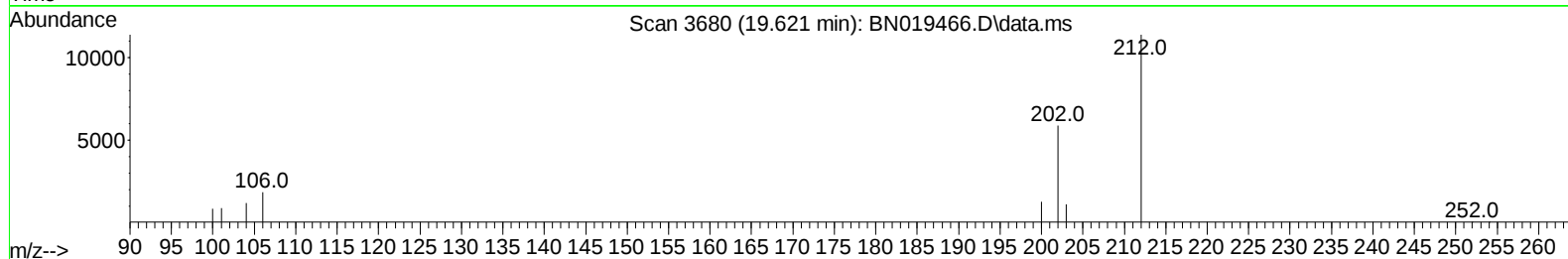
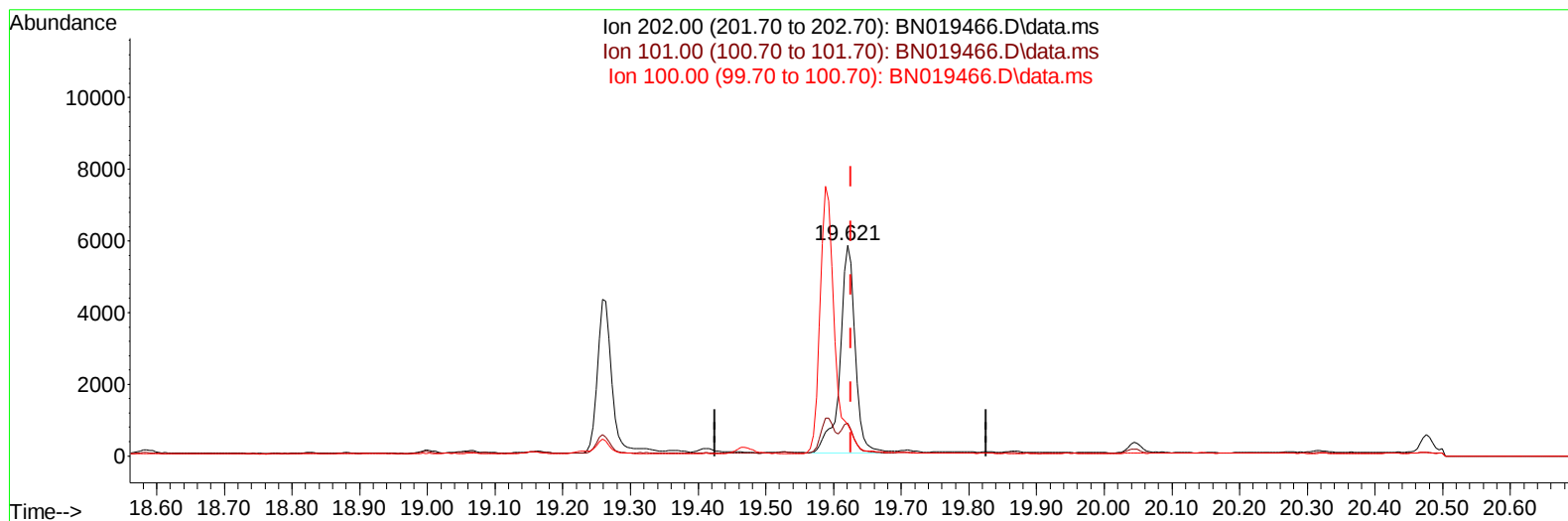
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019466.D
 Acq On : 15 Apr 2022 17:14
 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:03:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 14:35:39 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022



TIC: BN019466.D\data.ms

(20) Pyrene

19.621min (-0.005) 0.16 ng/u1

response 8981

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.48
100.00	11.20	14.83#
0.00	0.00	0.00

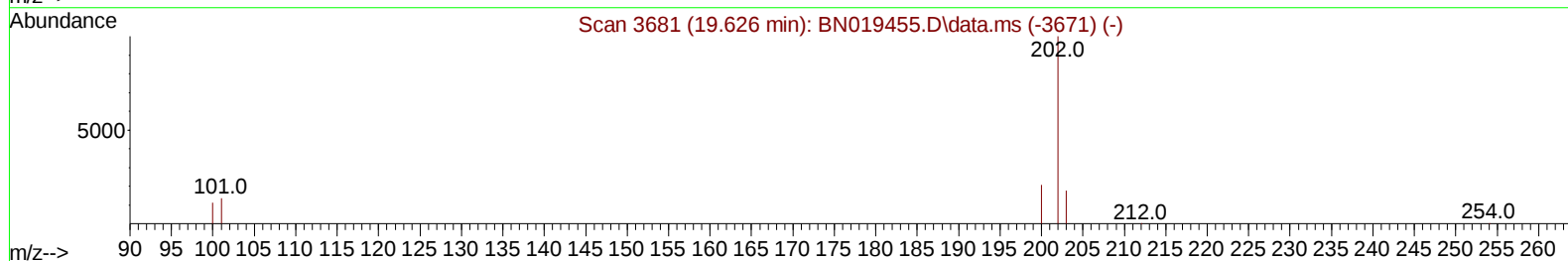
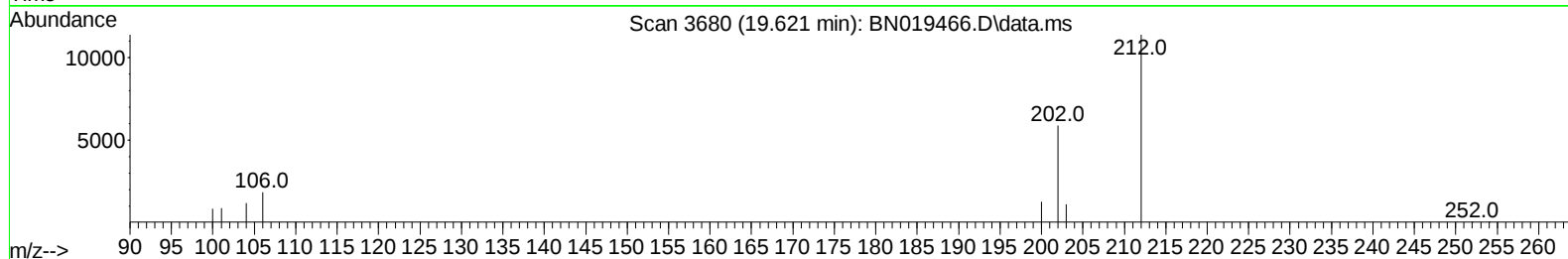
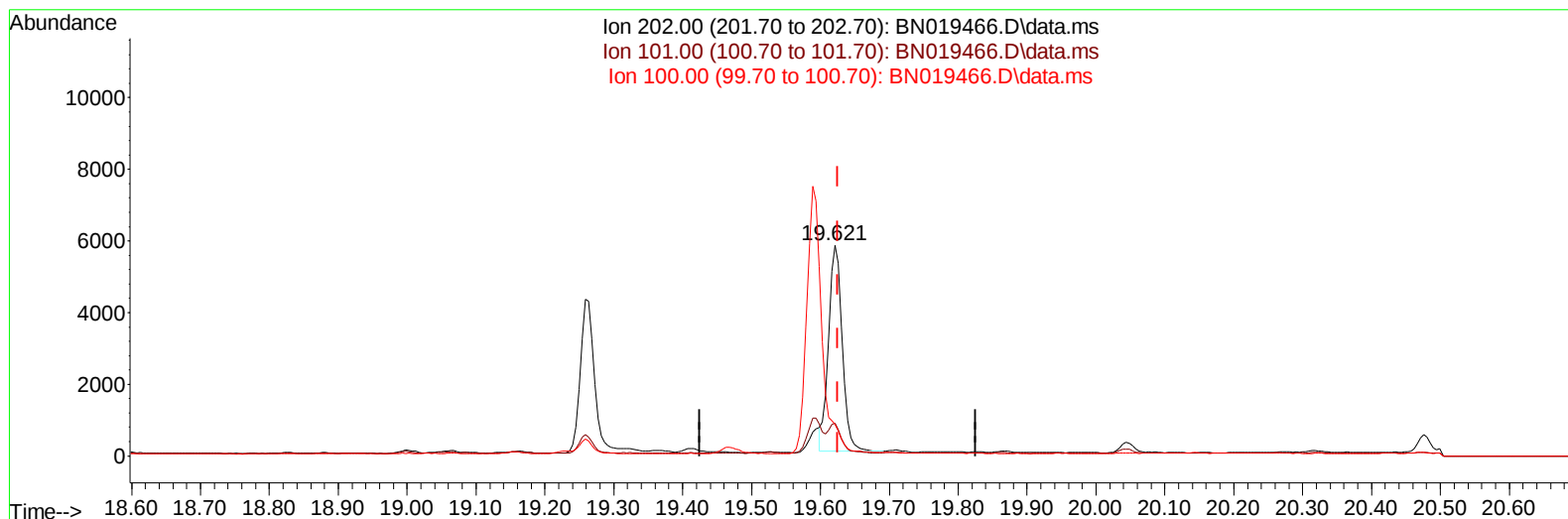
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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TIC: BN019466.D\data.ms

(20) Pyrene

19.621min (-0.005) 0.15 ng/ul m

response 7995

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.48
100.00	11.20	14.83#
0.00	0.00	0.00

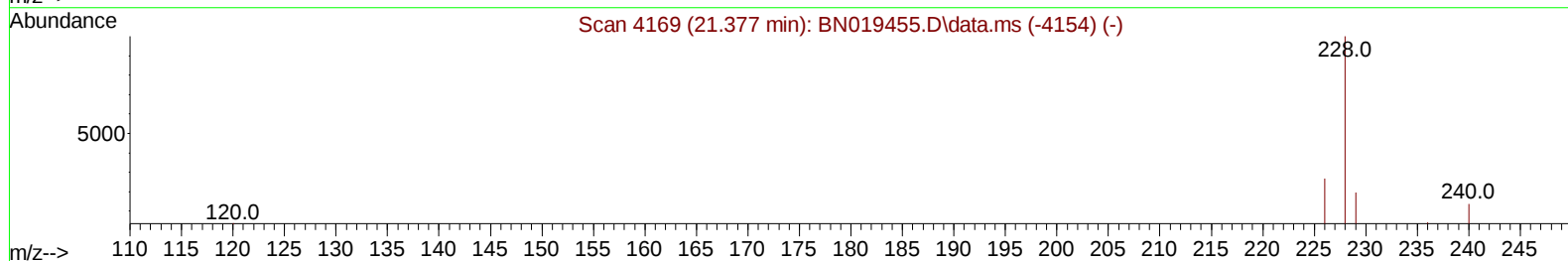
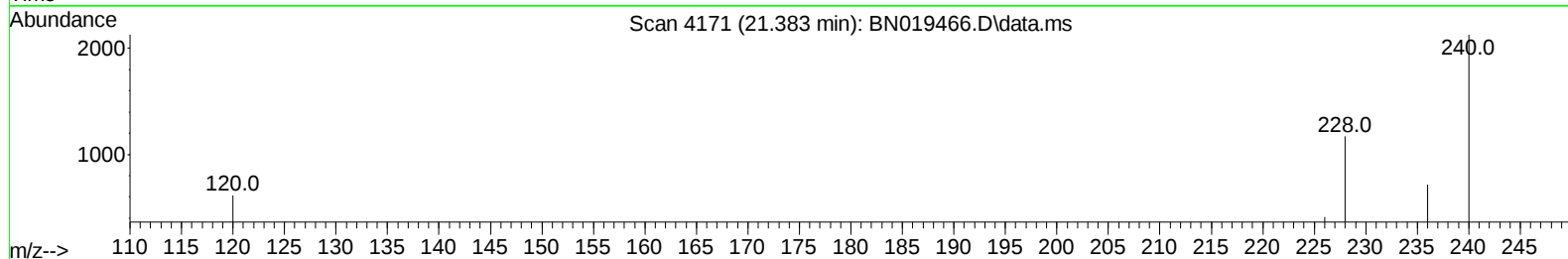
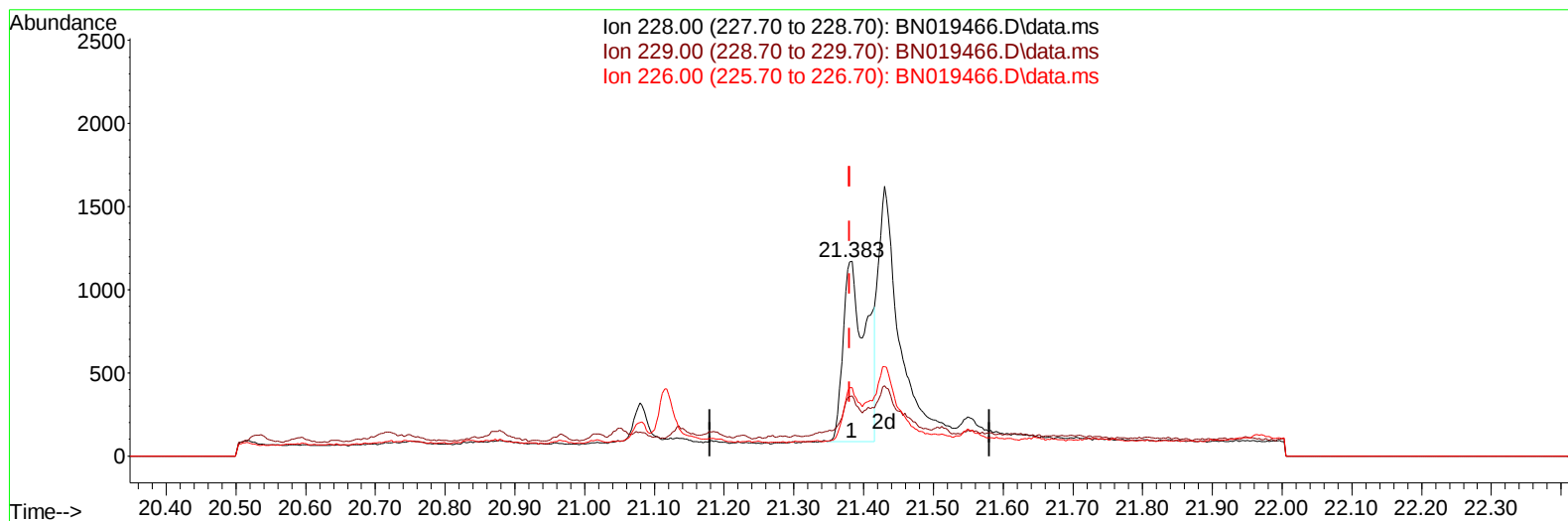
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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TIC: BN019466.D\data.ms

(21) Benzo(a)anthracene

21.383min (+ 0.003) 0.08 ng/u1

response 2465

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	31.03#
226.00	27.60	35.30#
0.00	0.00	0.00

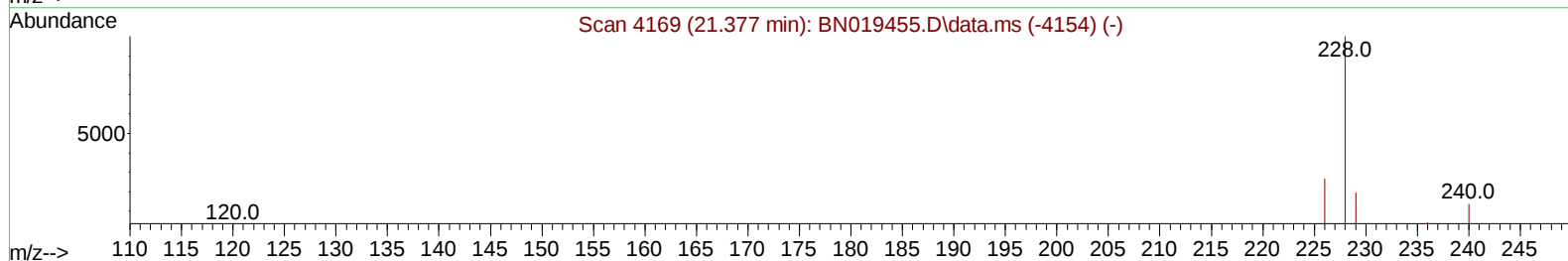
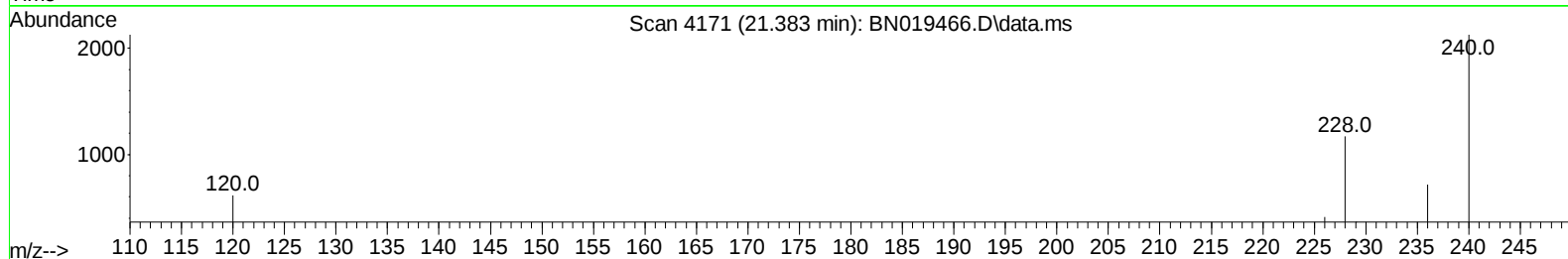
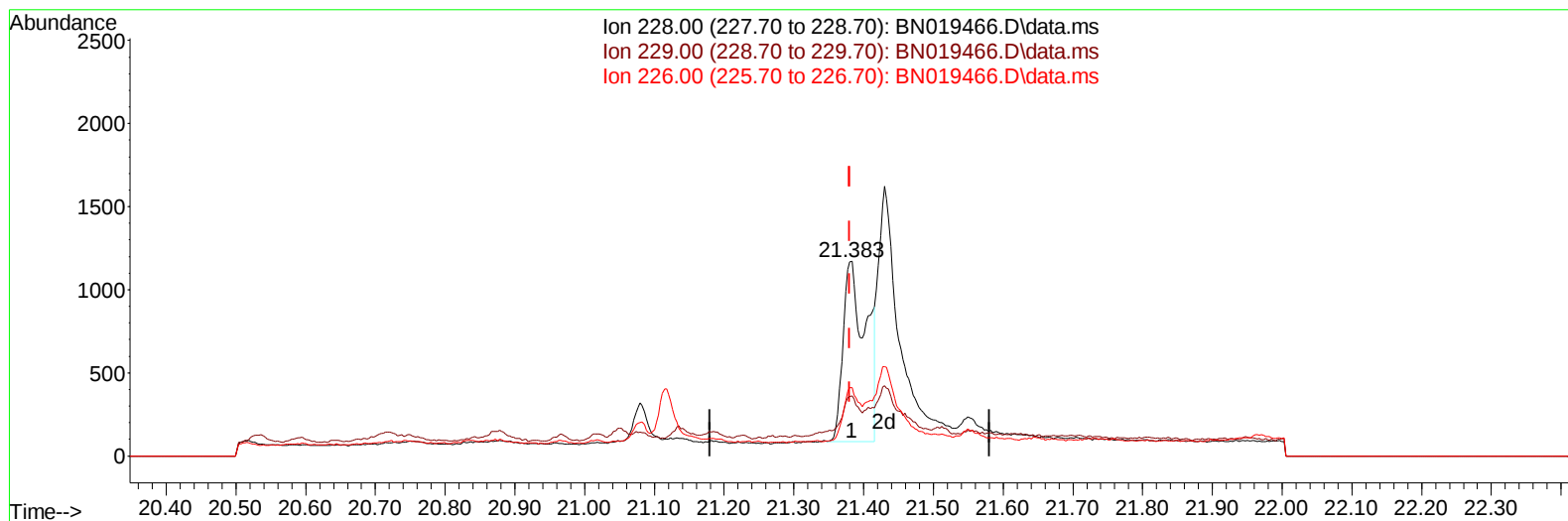
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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(21) Benzo(a)anthracene

21.383min (+ 0.003) 0.08 ng/u1

response 2465

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	31.03#
226.00	27.60	35.30#
0.00	0.00	0.00

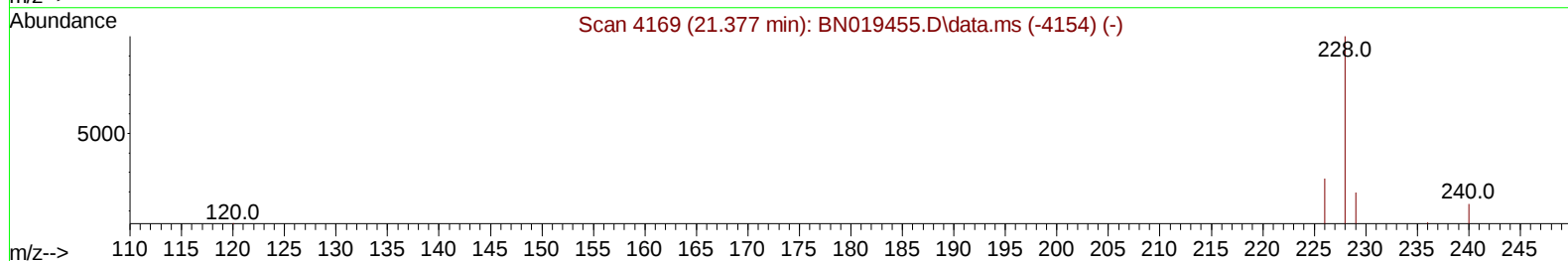
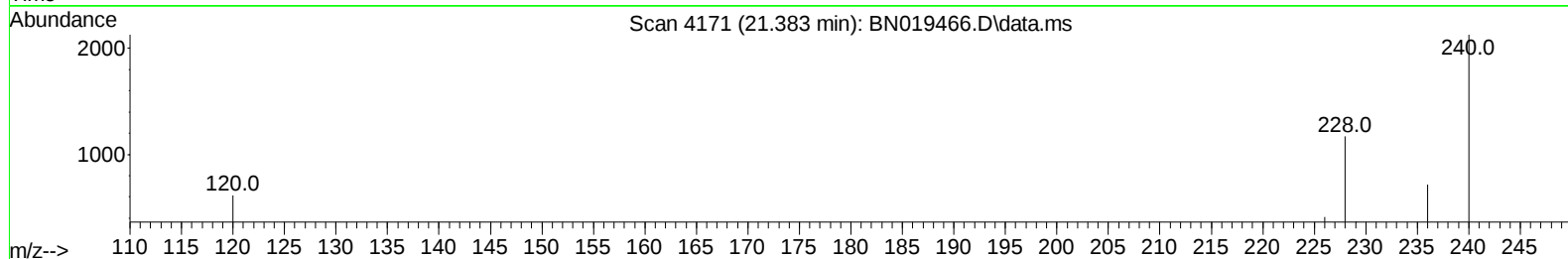
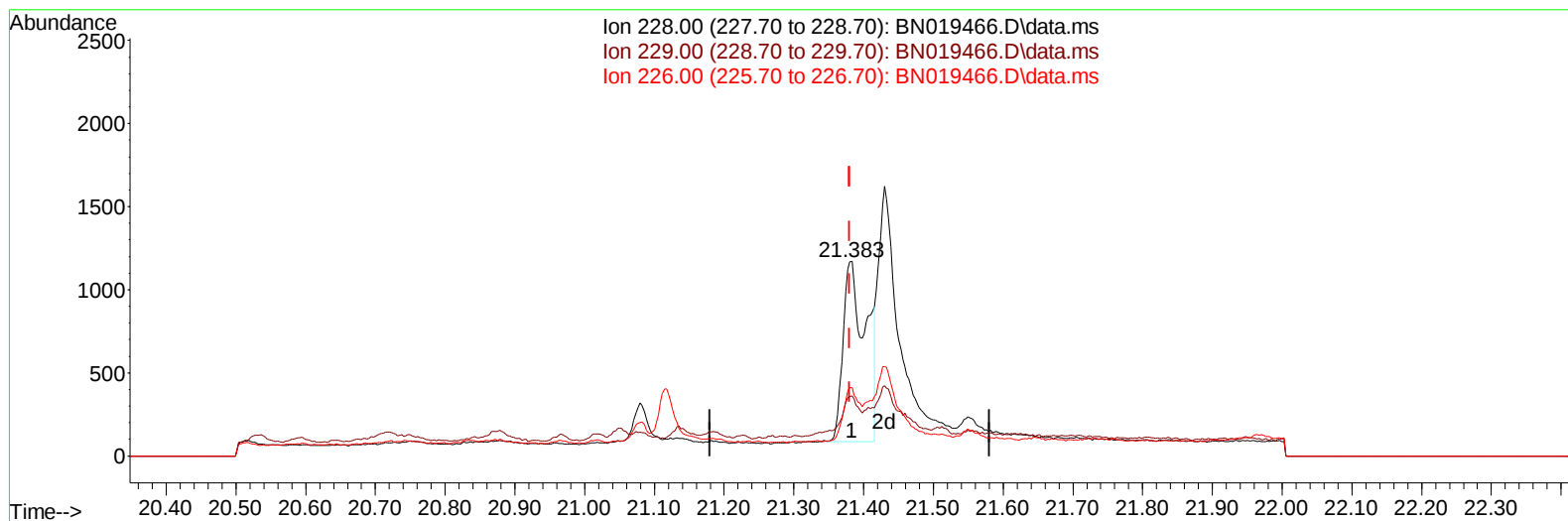
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TIC: BN019466.D\data.ms

(21) Benzo(a)anthracene

21.383min (+ 0.003) 0.08 ng/u1

response 2465

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	31.03#
226.00	27.60	35.30#
0.00	0.00	0.00

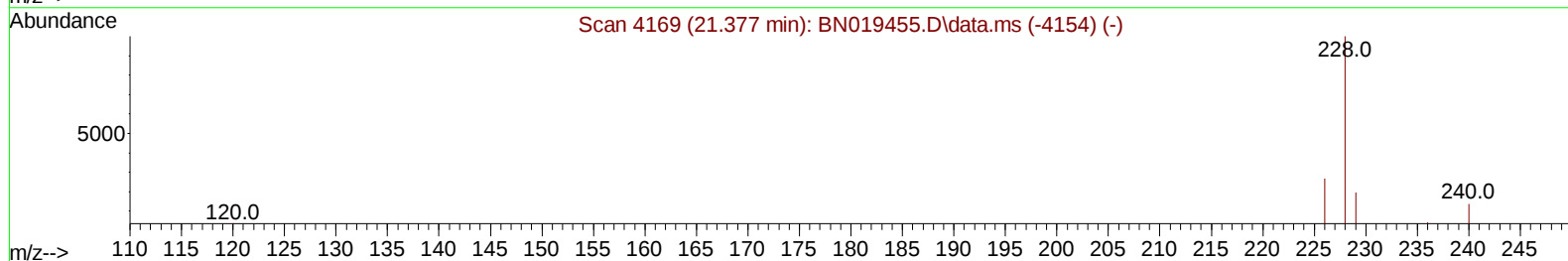
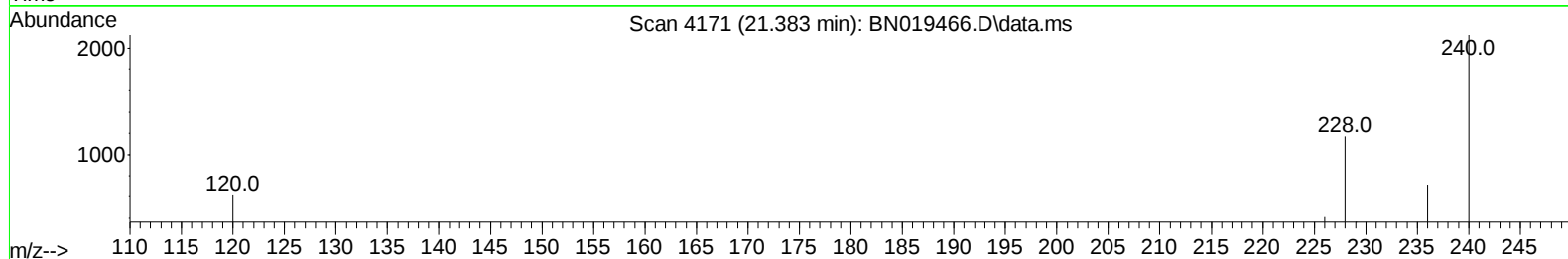
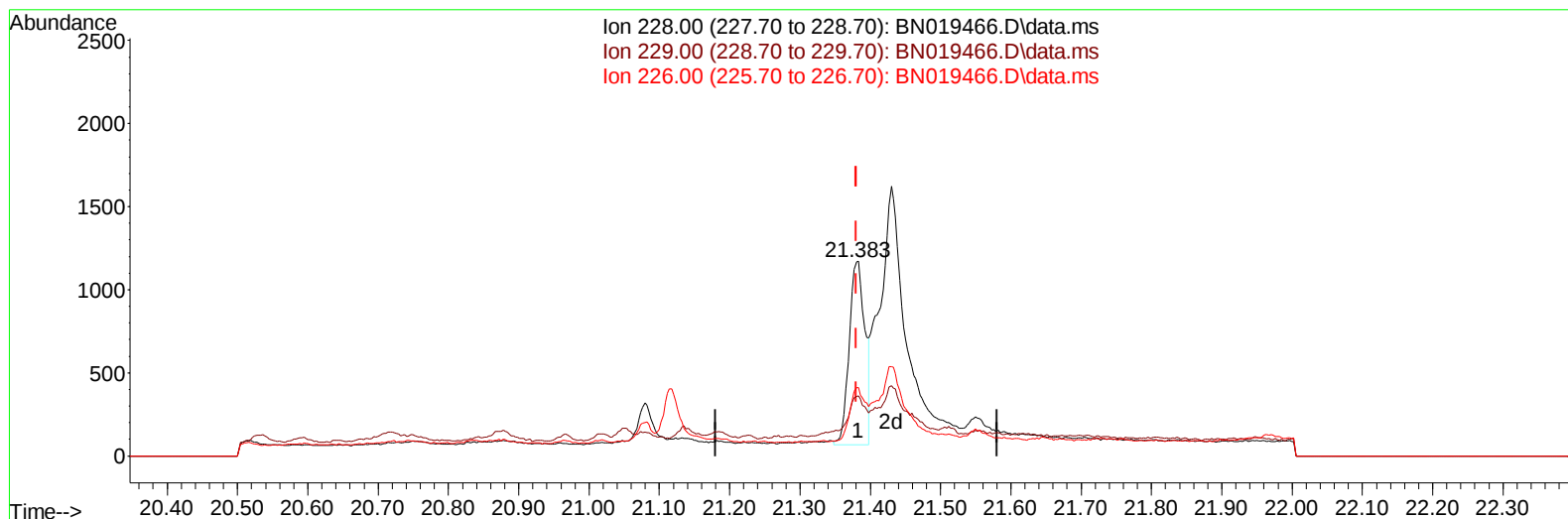
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019466.D
 Acq On : 15 Apr 2022 17:14
 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:03:33 2022
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TIC: BN019466.D\data.ms

(21) Benzo(a)anthracene

21.383min (+ 0.003) 0.05 ng/u1 m

response 1733

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	31.03#
226.00	27.60	35.30#
0.00	0.00	0.00

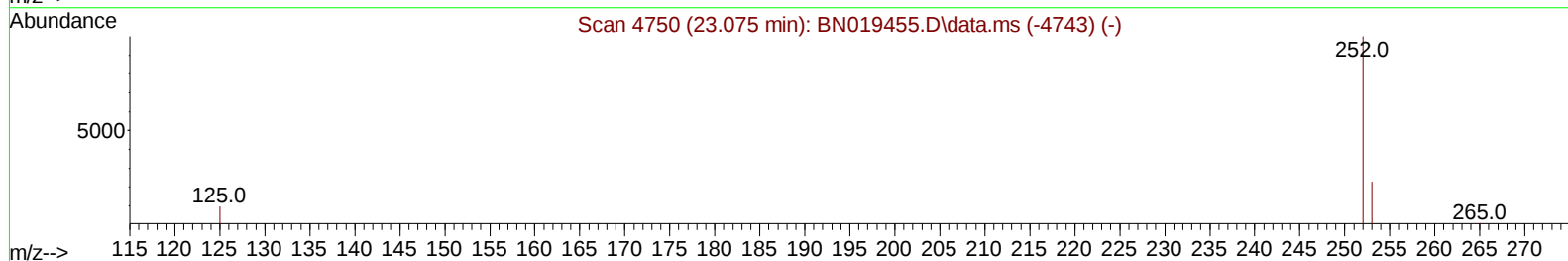
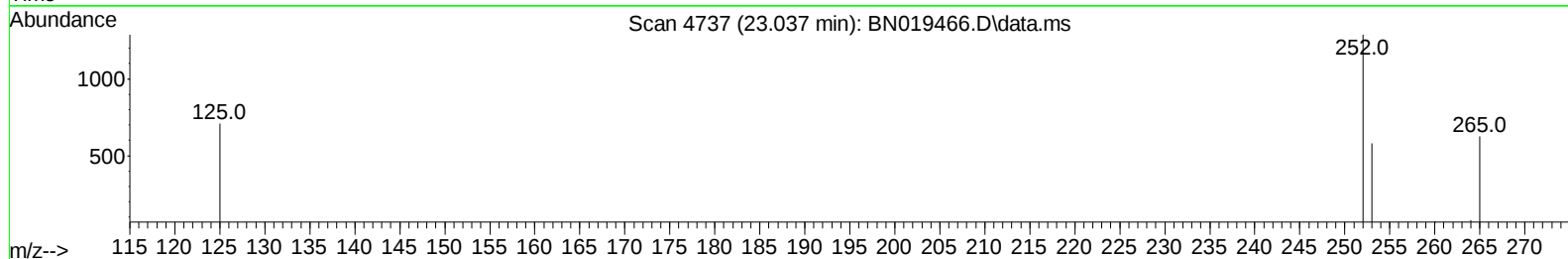
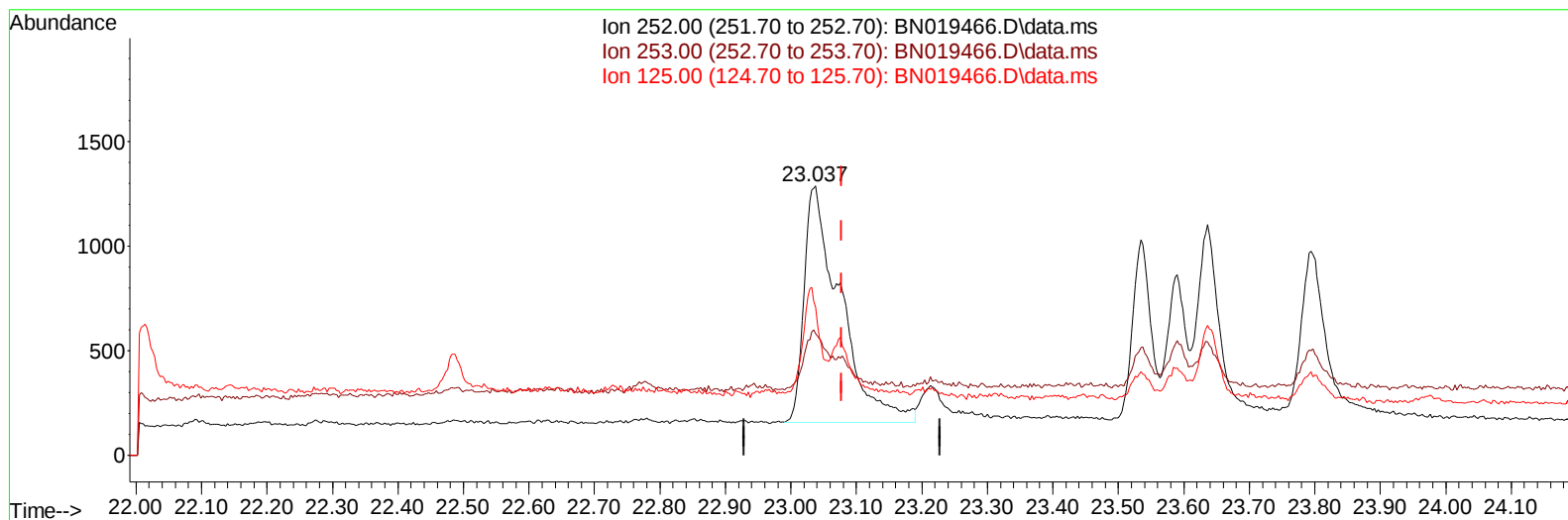
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN019466.D\data.ms

(25) Benzo(k)fluoranthene

23.037min (-0.041) 0.08 ng/u1

response 4350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	45.11#
125.00	13.80	55.05#
0.00	0.00	0.00

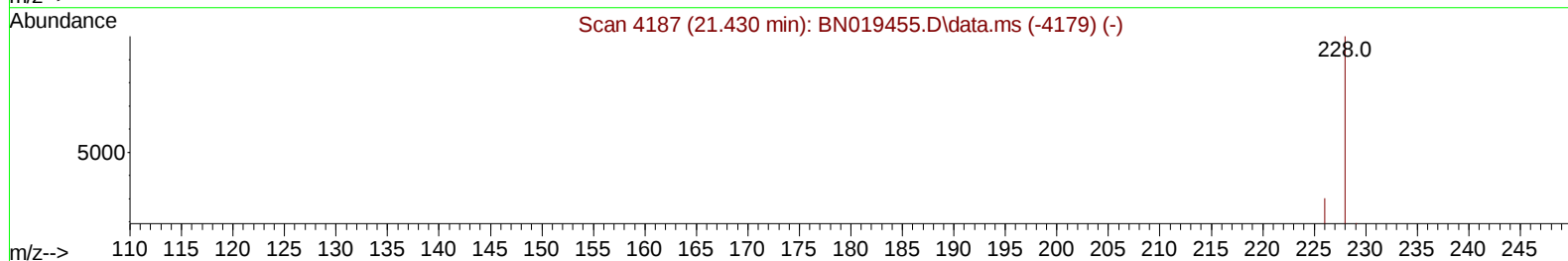
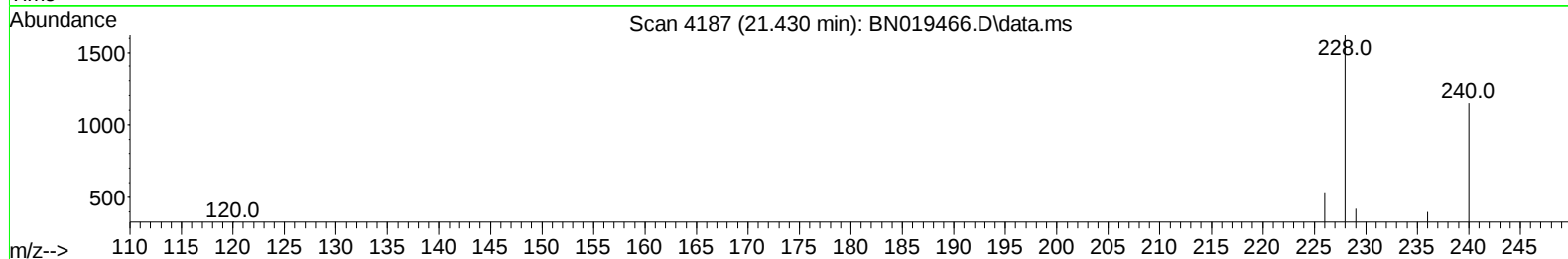
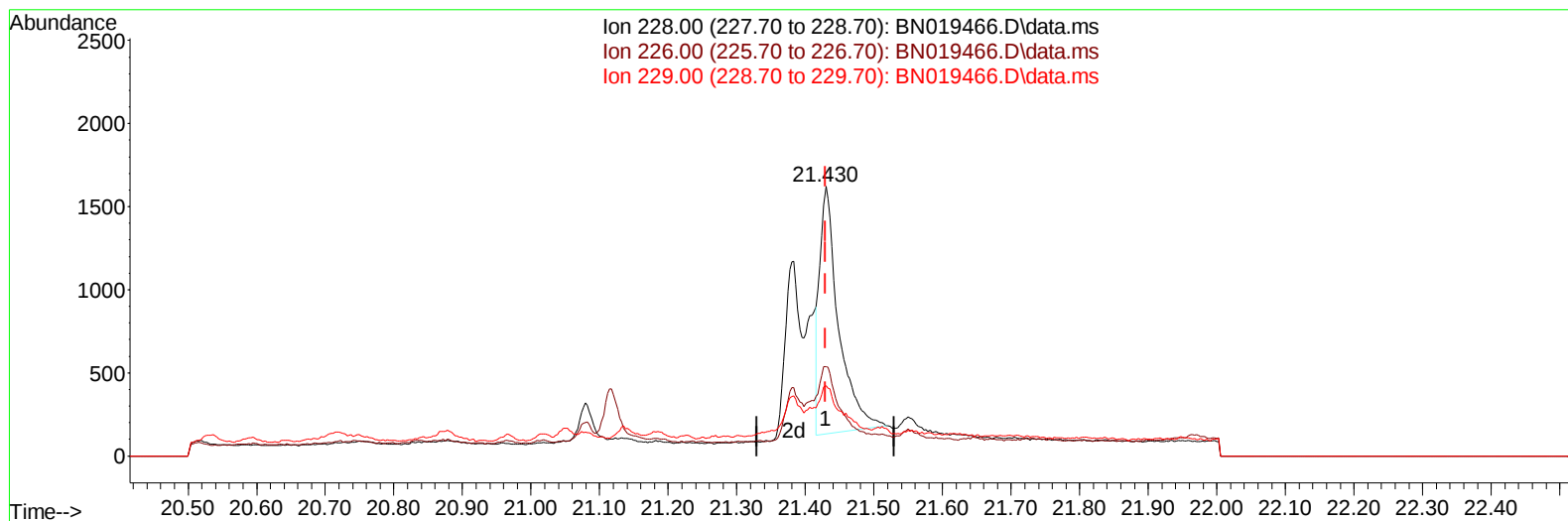
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019466.D
 Acq On : 15 Apr 2022 17:14
 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:03:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
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TIC: BN019466.D\data.ms

(22) Chrysene

21.430min (-0.000) 0.07 ng/u1

response 2850

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	33.07
229.00	20.00	25.97#
0.00	0.00	0.00

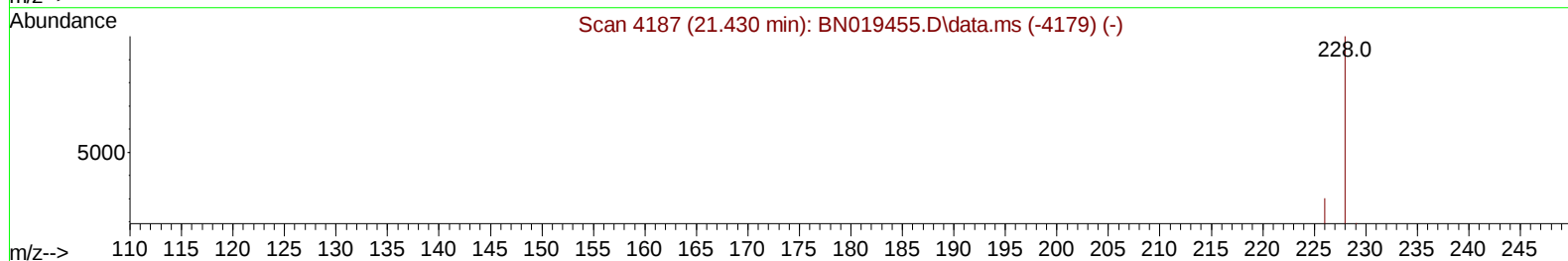
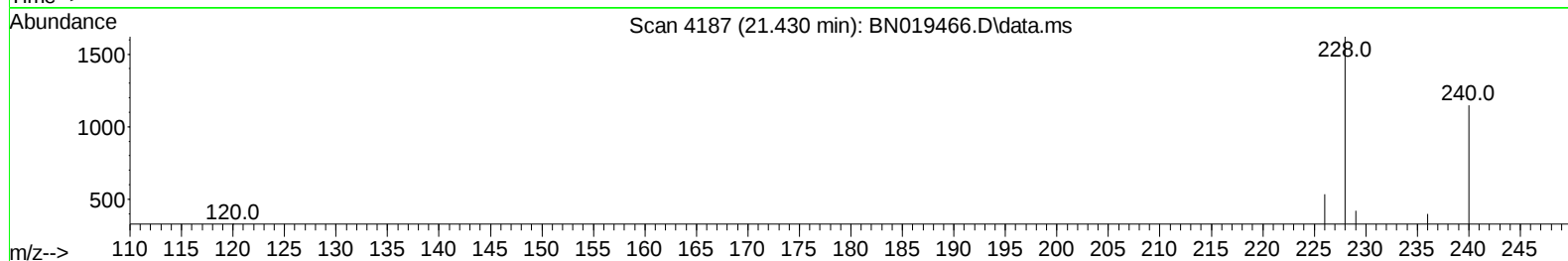
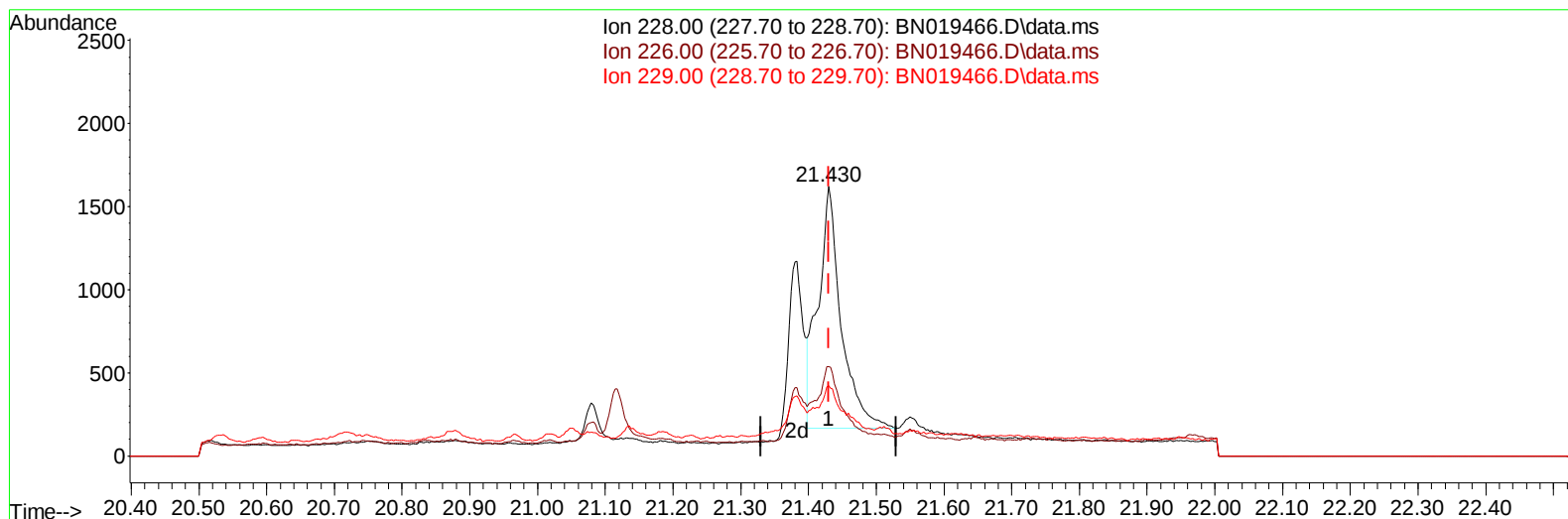
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019466.D
 Acq On : 15 Apr 2022 17:14
 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC3

Manual IntegrationsAPPROVED

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TIC: BN019466.D\data.ms

(22) Chrysene

21.430min (-0.000) 0.08 ng/ul m

response 3473

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	33.07
229.00	20.00	25.97#
0.00	0.00	0.00

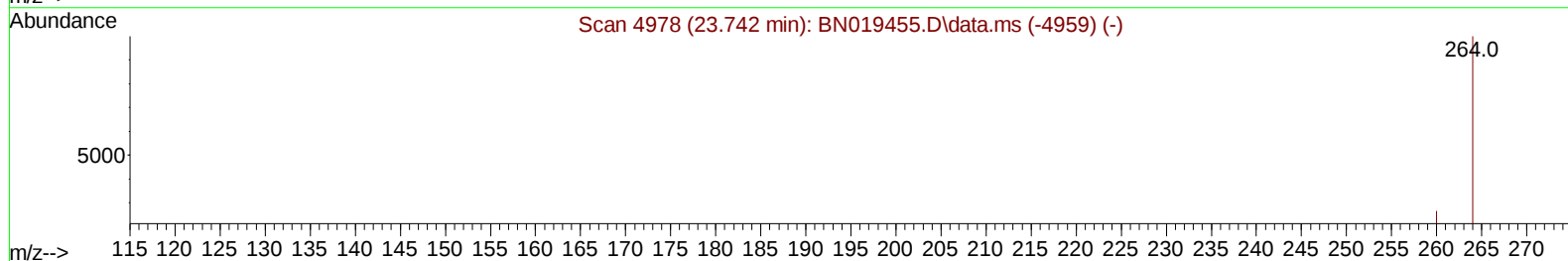
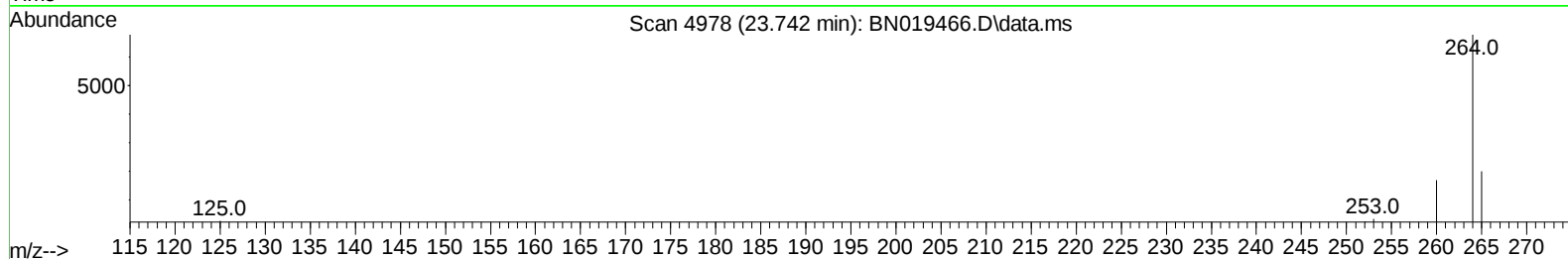
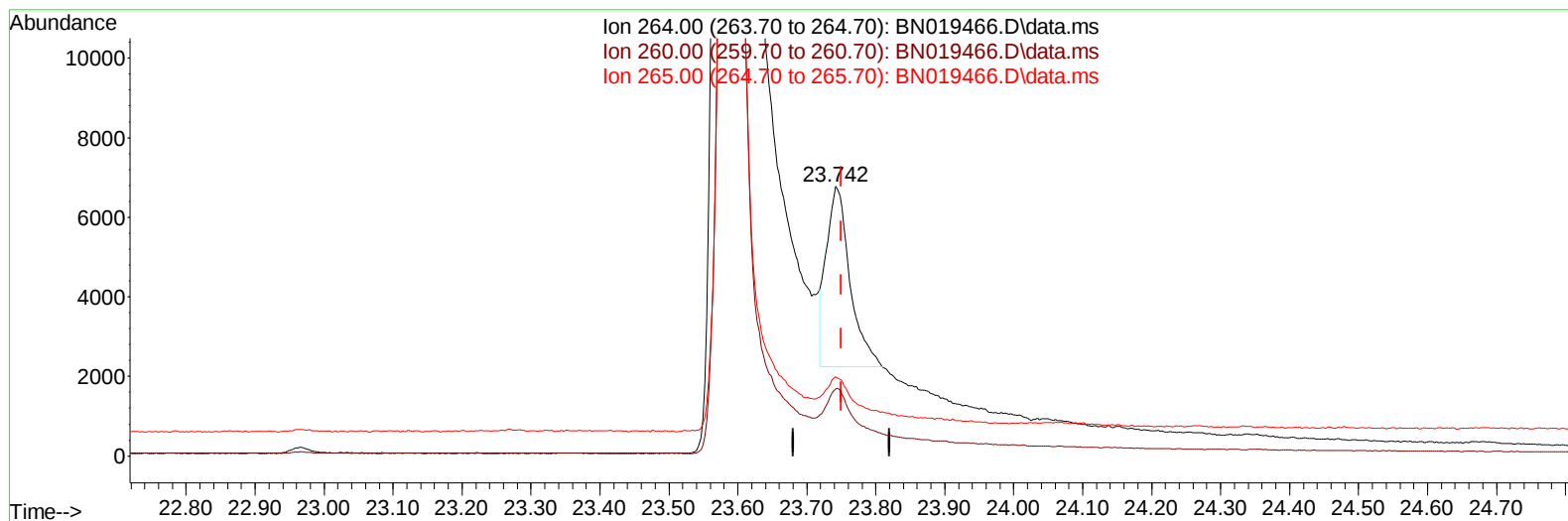
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 ALS Vial : 13 Sample Multiplier: 1

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TIC: BN019466.D\data.ms

(23) Perylene-d12 (I)

23.742min (-0.009) 0.40 ng/u1

response 10773

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	24.93
265.00	45.70	29.38#
0.00	0.00	0.00

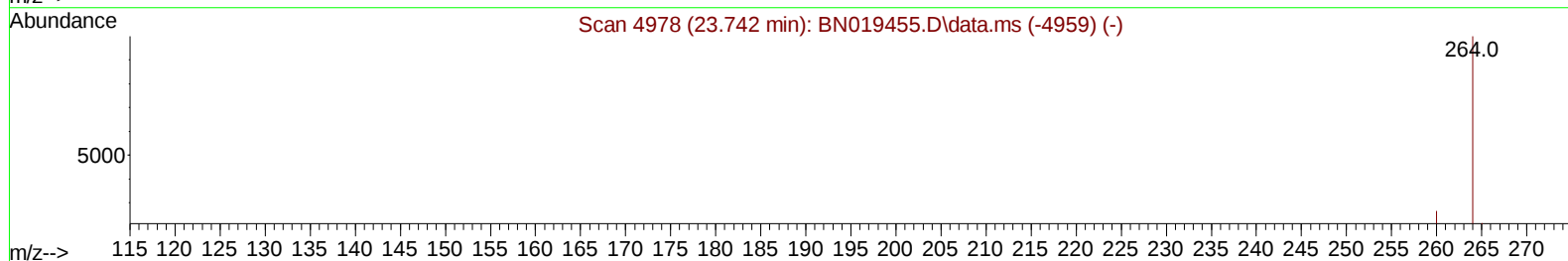
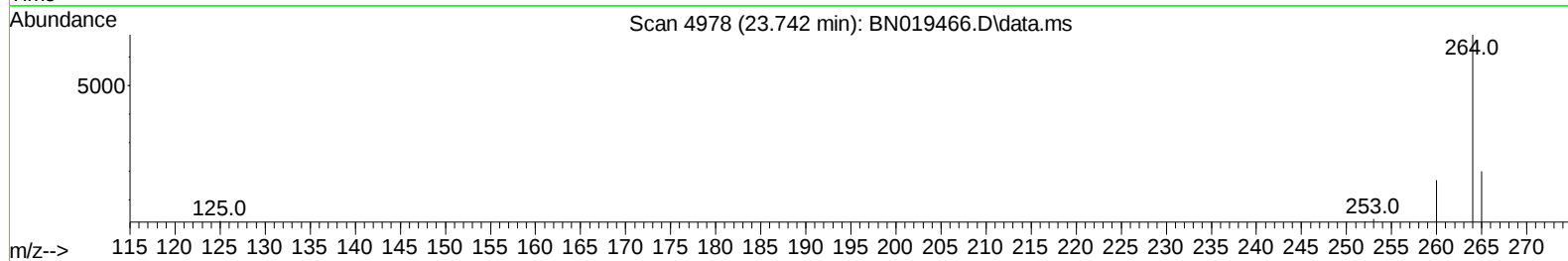
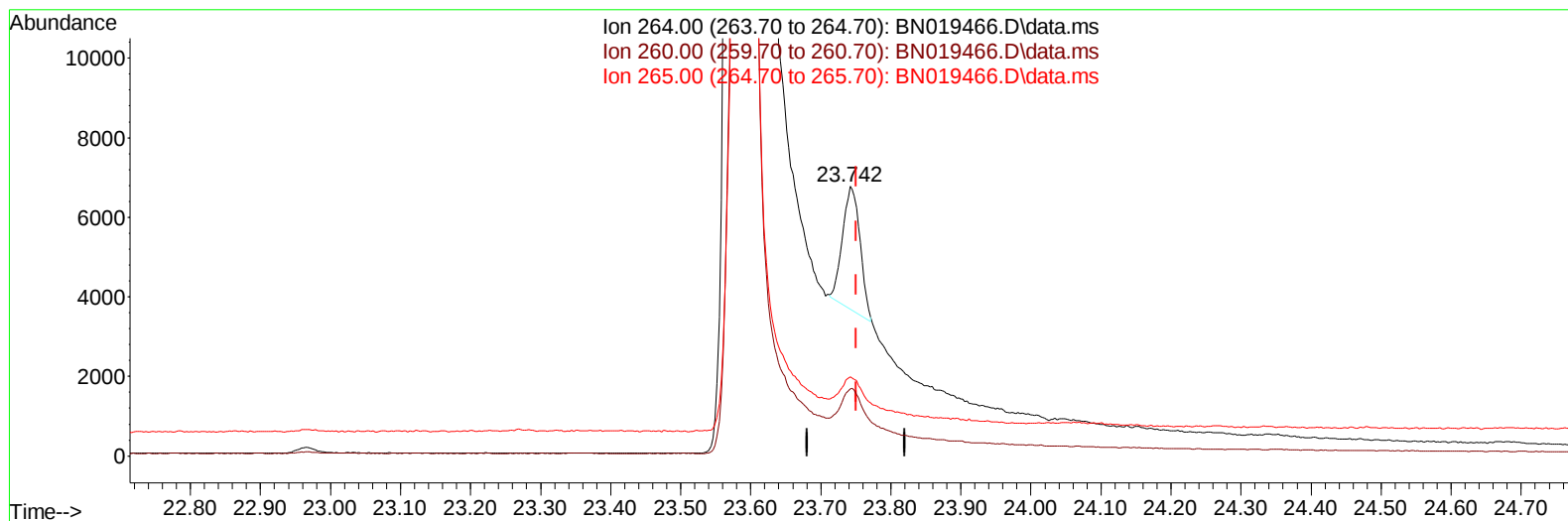
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019466.D
 Acq On : 15 Apr 2022 17:14
 Operator : CG/JU
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN019466.D\data.ms

(23) Perylene-d12 (I)

23.742min (-0.009) 0.40 ng/u1 m

response 5324

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	24.93
265.00	45.70	29.38#
0.00	0.00	0.00

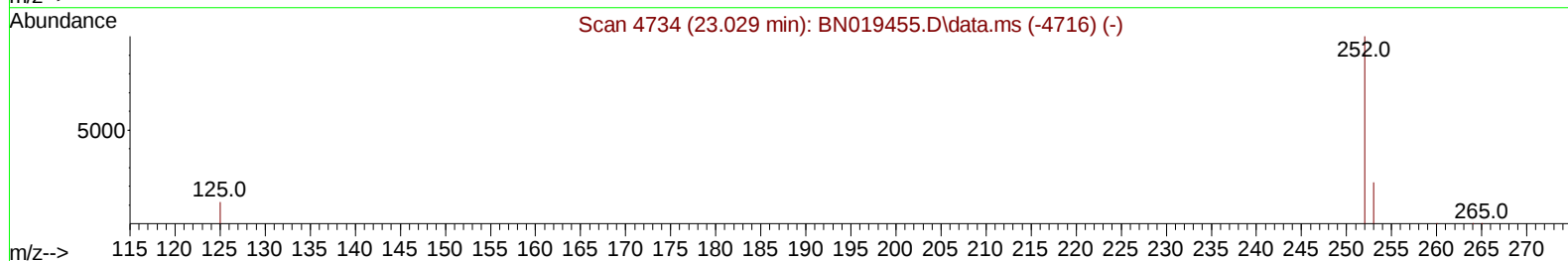
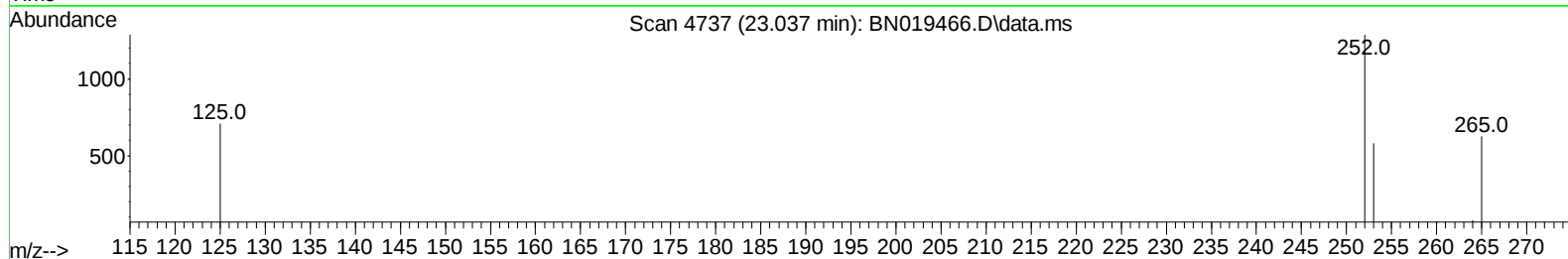
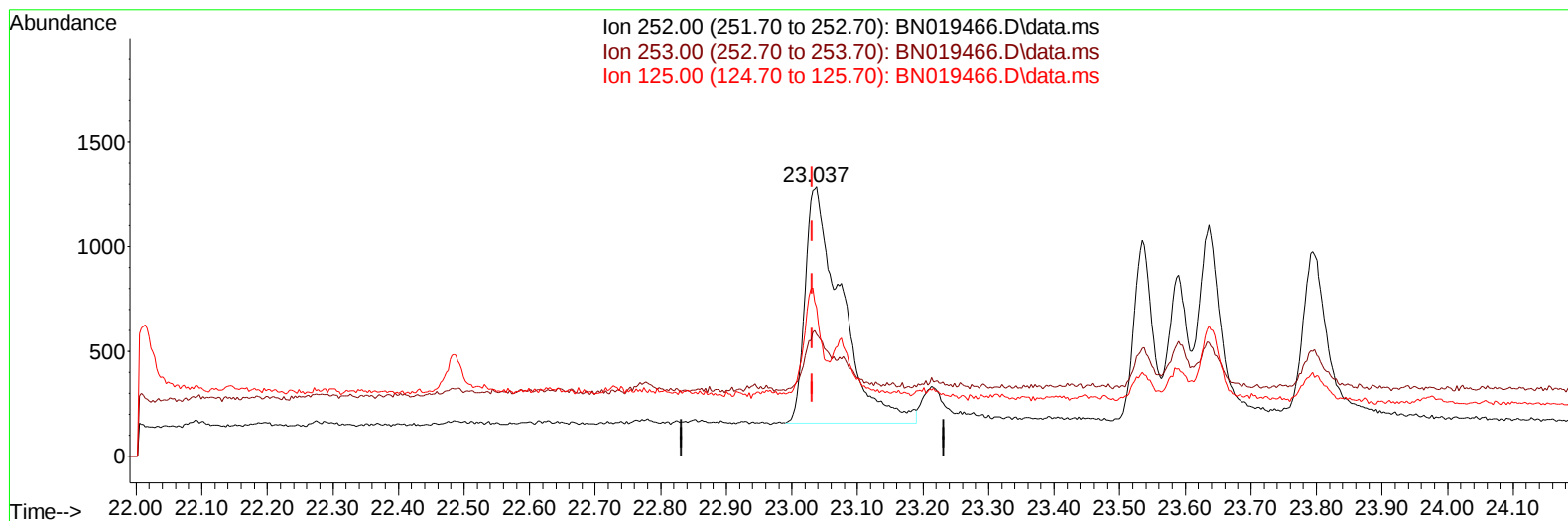
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TIC: BN019466.D\data.ms

(24) Benzo(b)fluoranthene

23.037min (+ 0.006) 0.18 ng/u1

response 4350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	45.11
125.00	20.10	55.05#
0.00	0.00	0.00

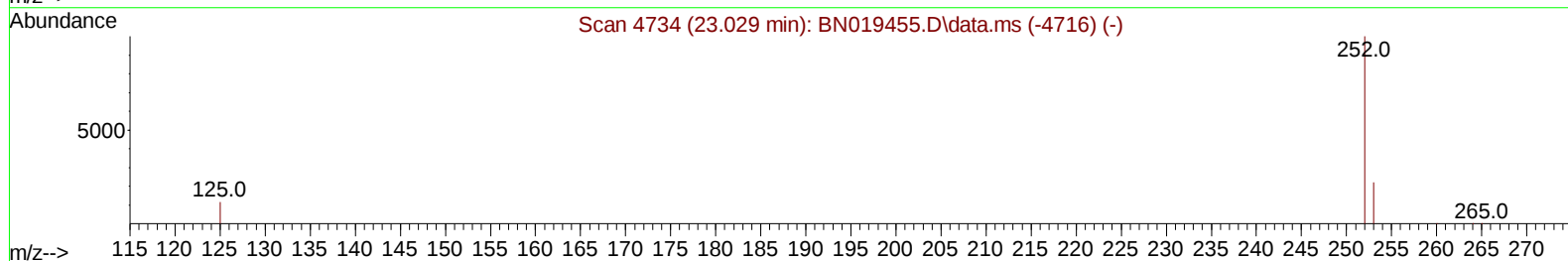
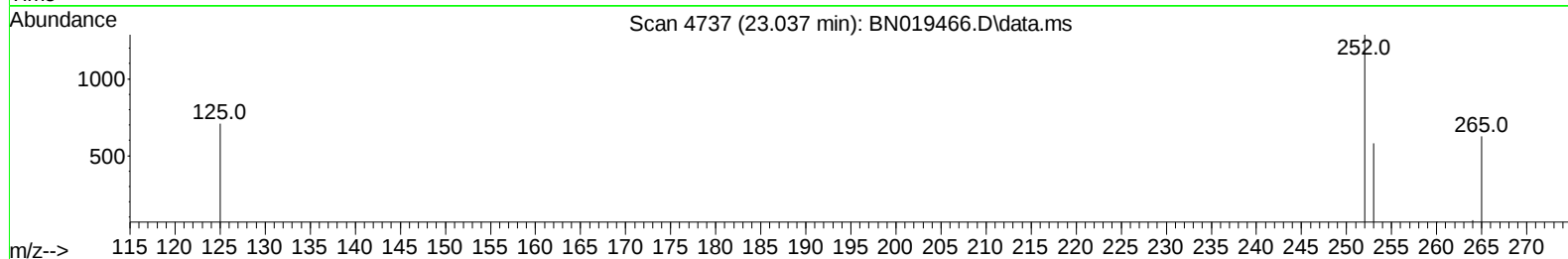
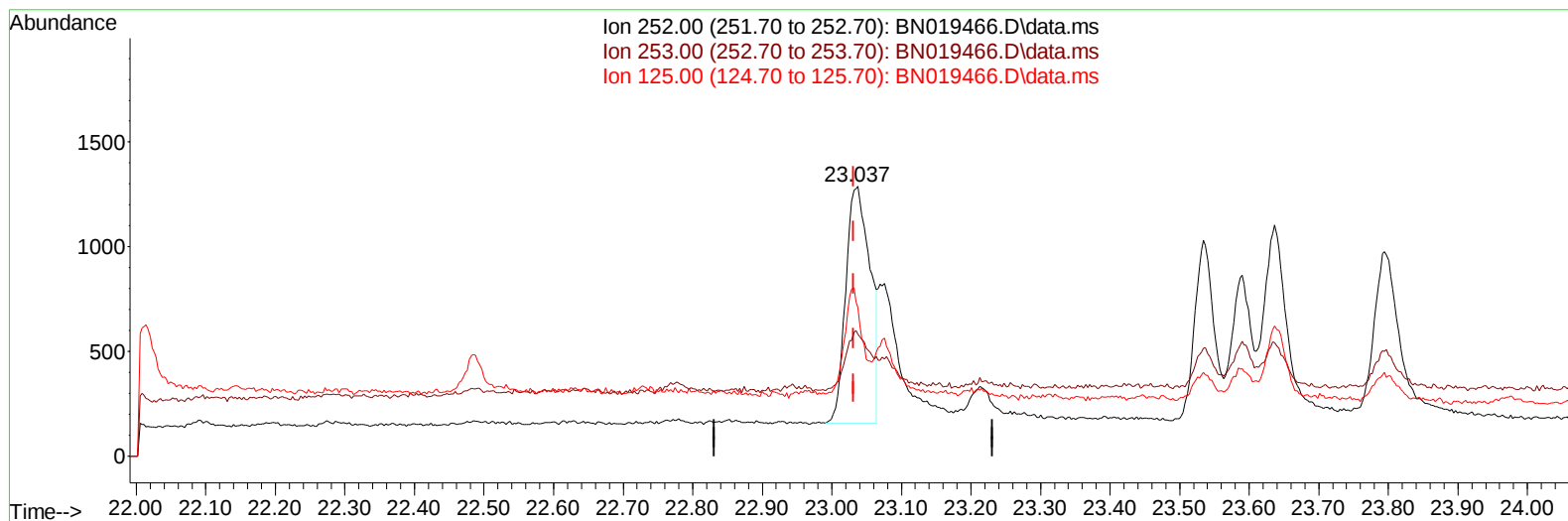
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN019466.D\data.ms

(24) Benzo(b)fluoranthene

23.037min (+ 0.006) 0.11 ng/u1 m

response 2738

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	45.11
125.00	20.10	55.05#
0.00	0.00	0.00

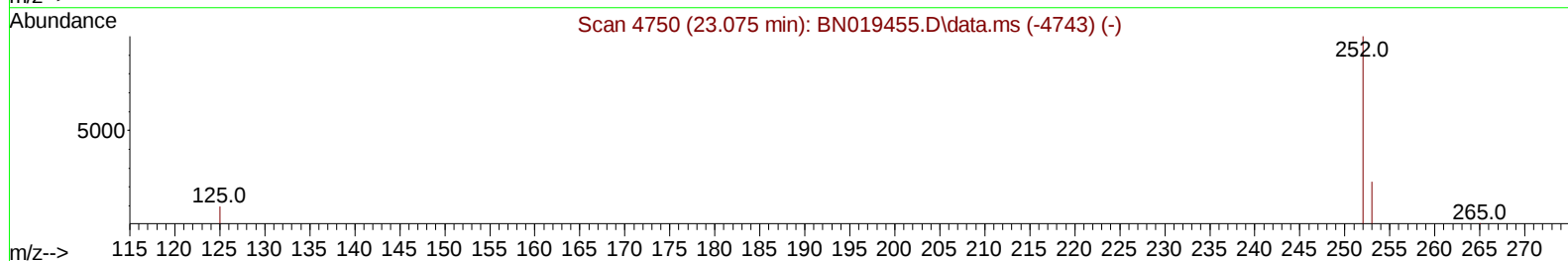
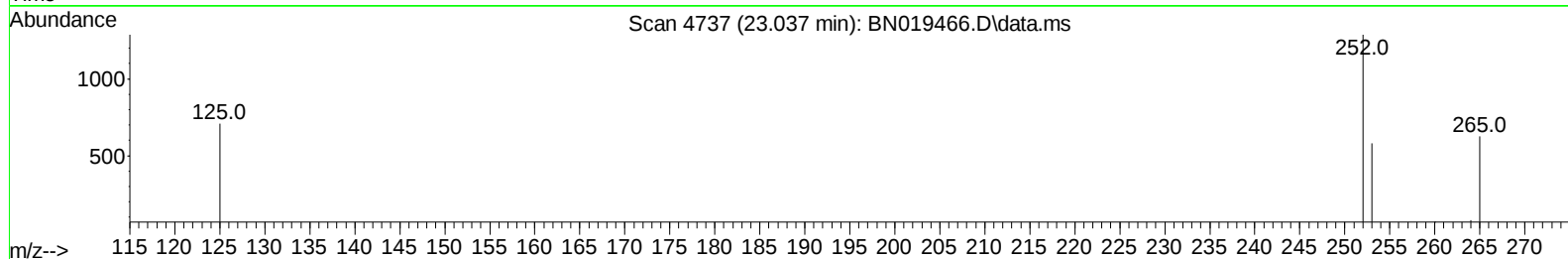
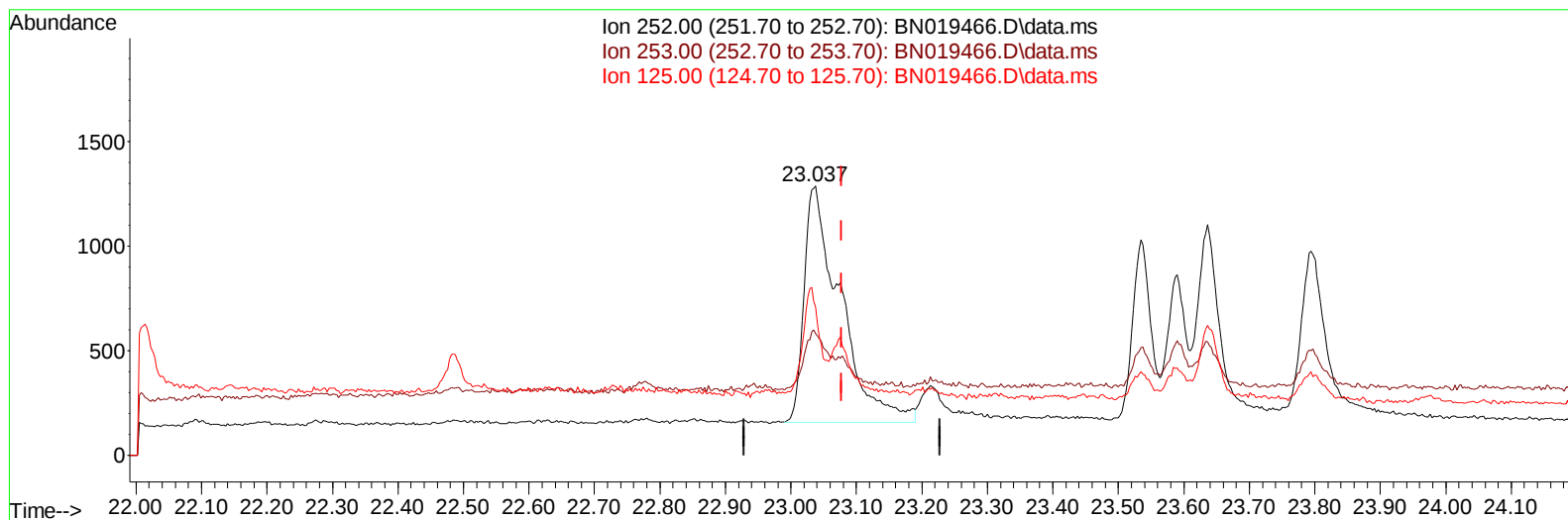
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019466.D
 Acq On : 15 Apr 2022 17:14
 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:03:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 14:35:39 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022



TIC: BN019466.D\data.ms

(25) Benzo(k)fluoranthene

23.037min (-0.041) 0.15 ng/u1

response 4350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	45.11#
125.00	13.80	55.05#
0.00	0.00	0.00

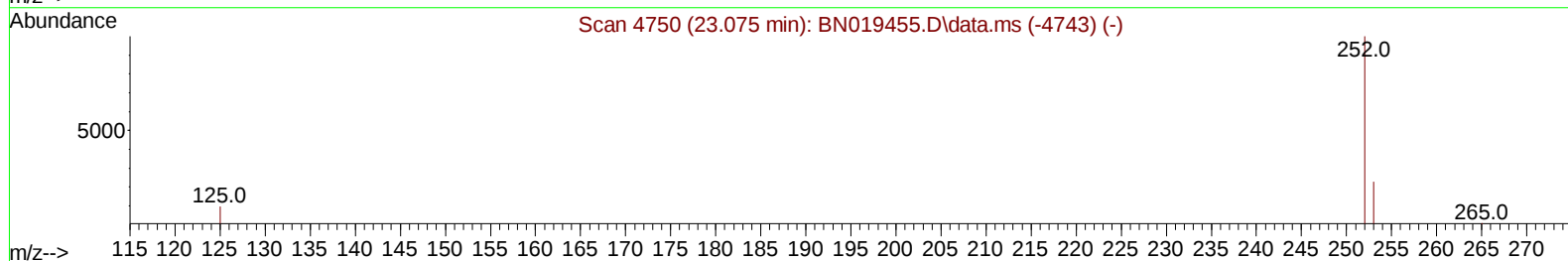
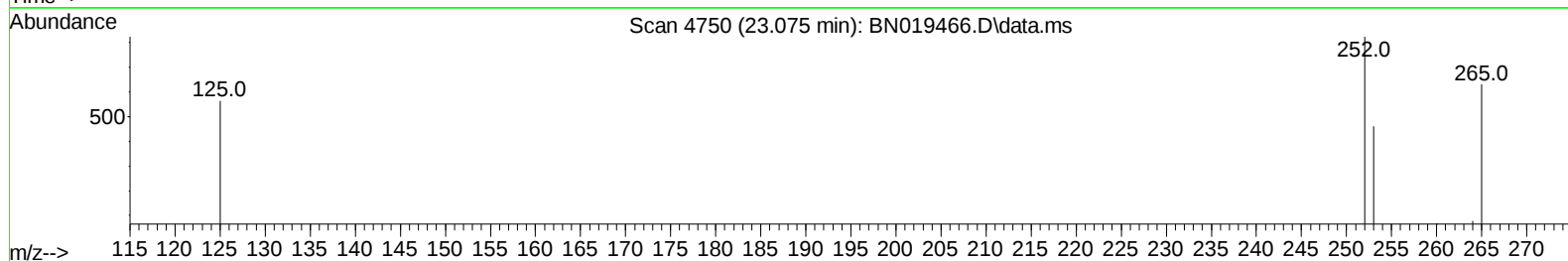
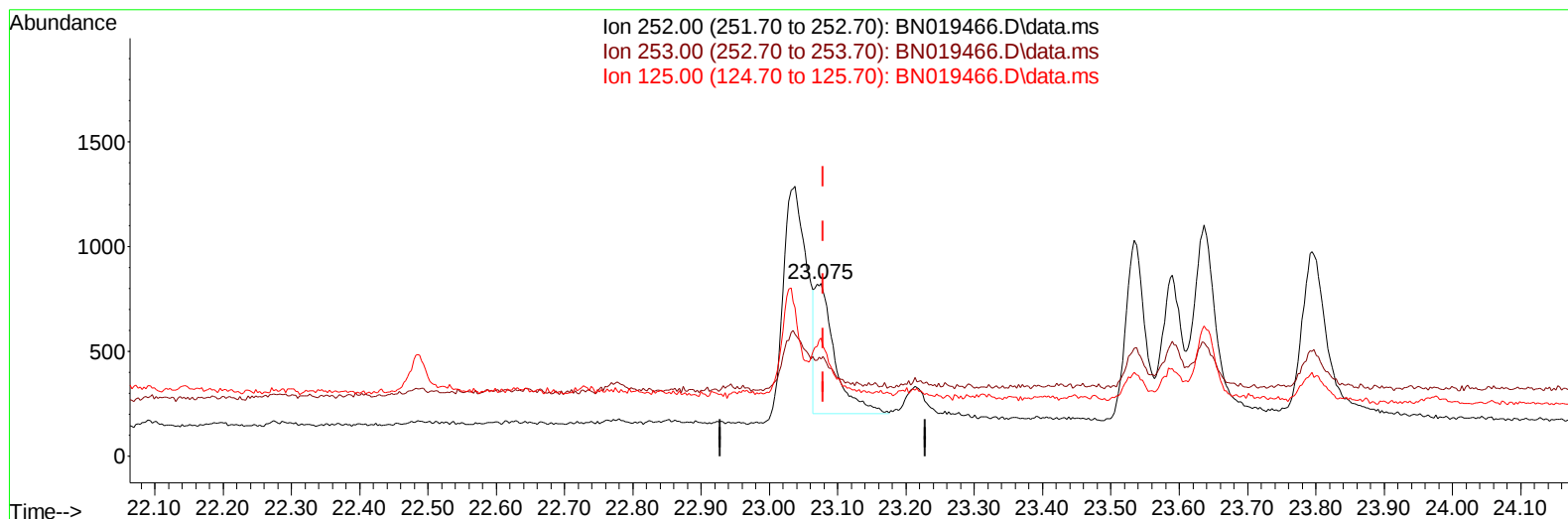
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019466.D
Acq On : 15 Apr 2022 17:14
Operator : CG/JU
Sample : N2280-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:03:33 2022
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TIC: BN019466.D\data.ms

(25) Benzo(k)fluoranthene

23.075min (-0.003) 0.04 ng/u1 m

response 1274

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	56.07#
125.00	13.80	68.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
 Data File : BN019466.D
 Acq On : 15 Apr 2022 17:14
 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFC3

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4271	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	13123	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	7917	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.197	188	15987	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	10404	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	5324m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	10986	1.999	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	2571	0.138	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	6752	0.175	ng/ul	0.00
Target Compounds						
						Qvalue
15) Phenanthrene	17.239	178	4894	0.092	ng/ul	96
19) Fluoranthene	19.258	202	6393	0.123	ng/ul	96
20) Pyrene	19.621	202	7995m	0.145	ng/ul	
21) Benzo(a)anthracene	21.383	228	1733m	0.054	ng/ul	
22) Chrysene	21.430	228	3473m	0.083	ng/ul	
24) Benzo(b)fluoranthene	23.037	252	2738m	0.111	ng/ul	
25) Benzo(k)fluoranthene	23.075	252	1274m	0.045	ng/ul	
26) Benzo(a)pyrene	23.637	252	1938	0.092	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	26.179	276	1154	0.049	ng/ul#	81
29) Benzo(g,h,i)perylene	26.923	276	1262	0.056	ng/ul#	68

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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