

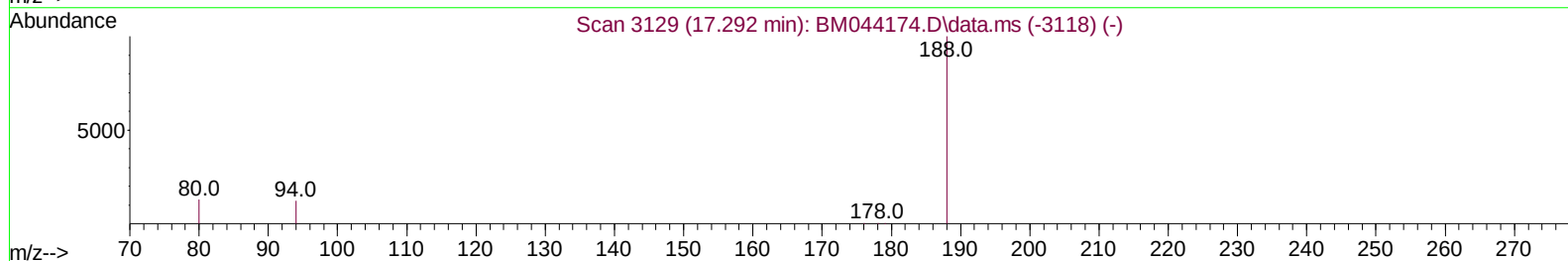
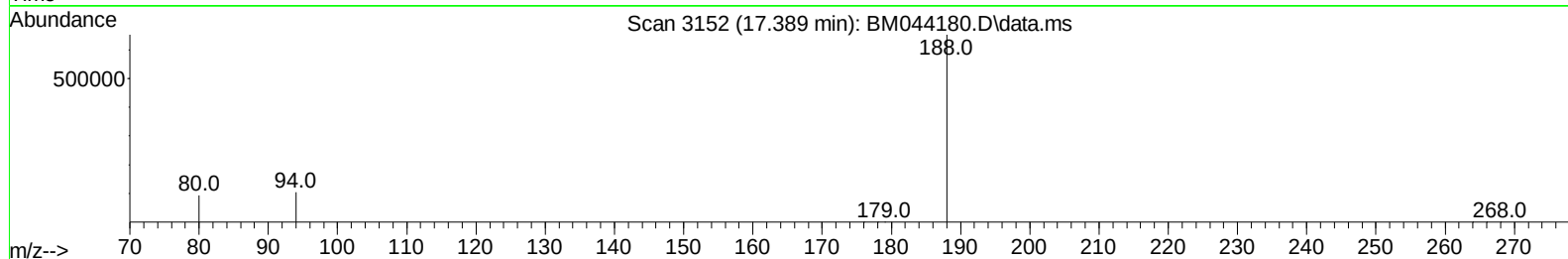
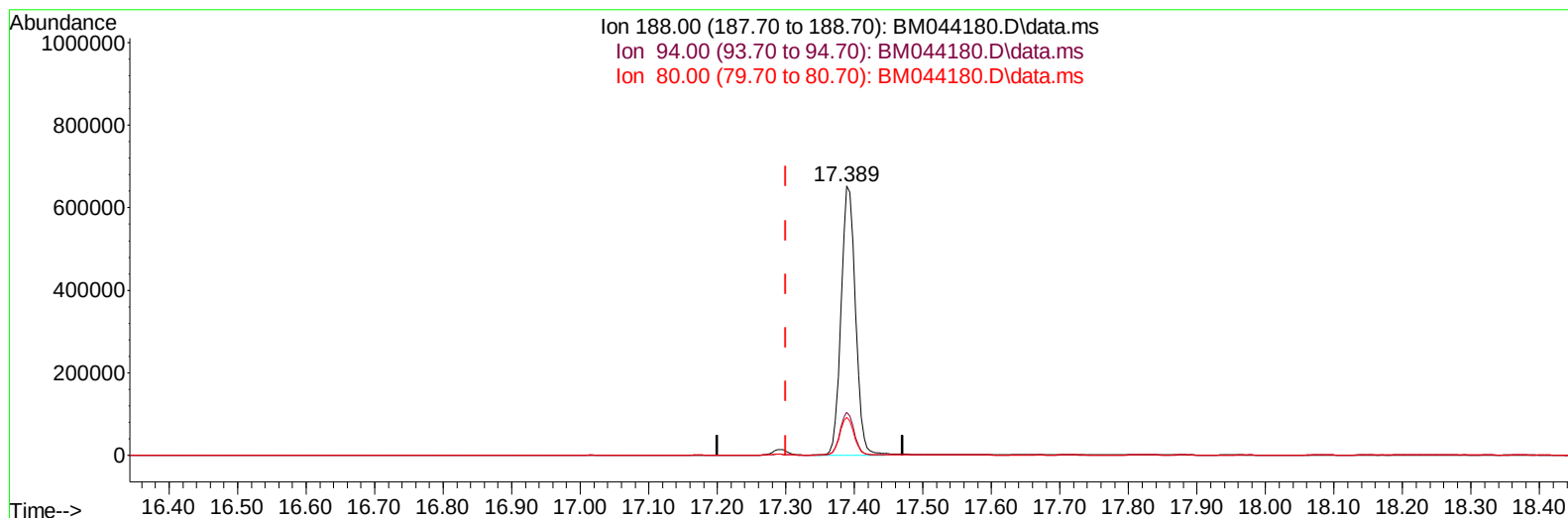
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044180.D
Acq On : 19 Feb 2024 16:31
Operator : MA/JU
Sample : P1352-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FN9

Manual IntegrationsAPPROVED

Quant Time: Feb 19 17:06:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024



TIC: BM044180.D\data.ms

(13) Phenanthrene-d10 (I)

17.389min (+ 0.089) 0.40 ng/u1

response 946723

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	16.01#
80.00	13.40	14.15
0.00	0.00	0.00

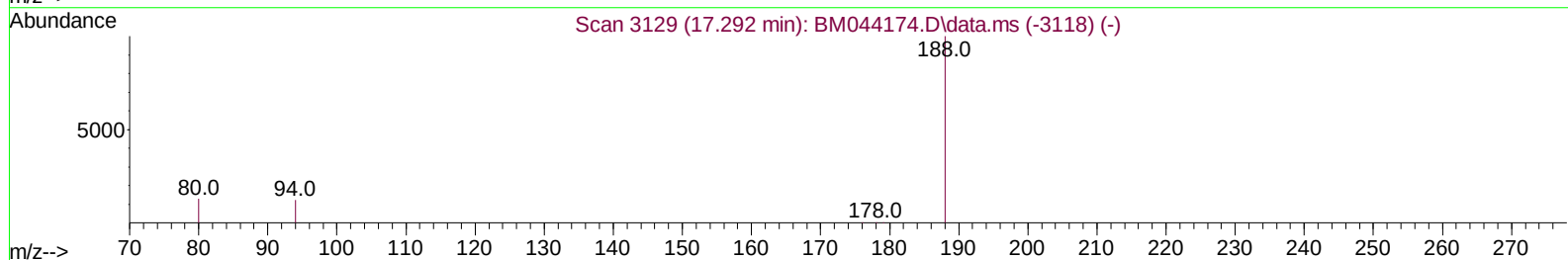
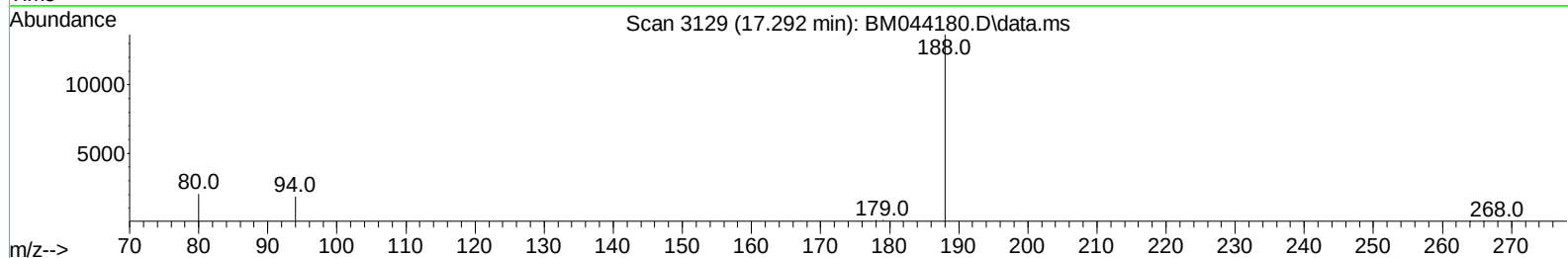
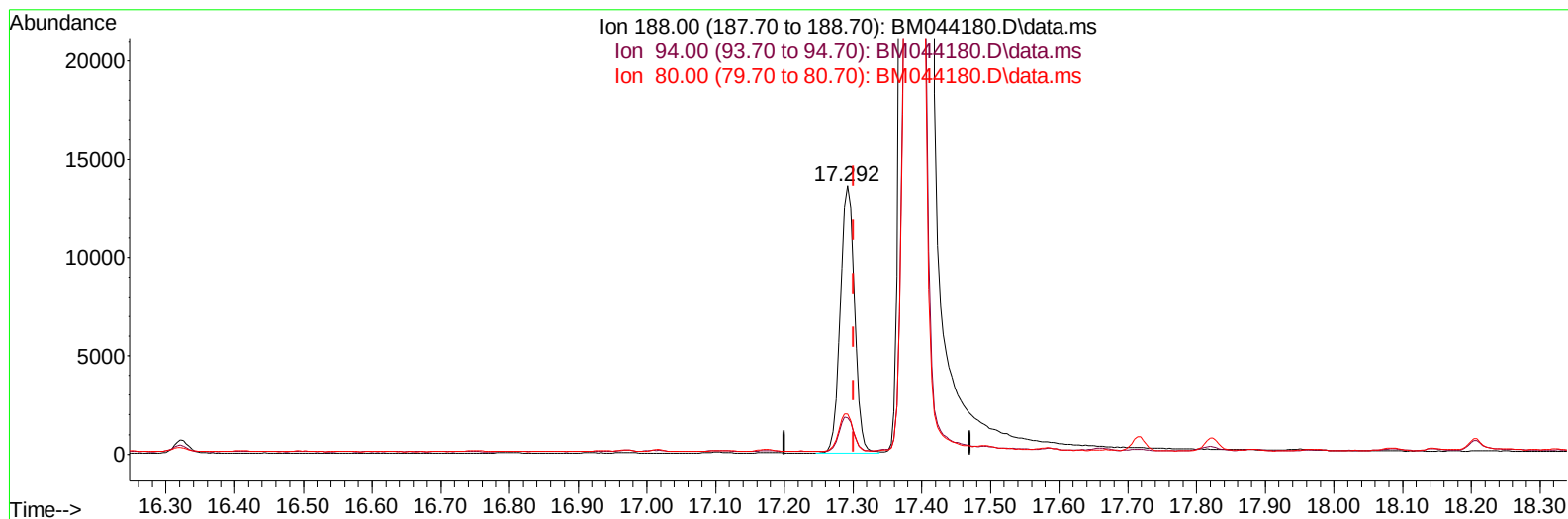
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044180.D
Acq On : 19 Feb 2024 16:31
Operator : MA/JU
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Misc :
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Instrument :
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TIC: BM044180.D\data.ms

(13) Phenanthrene-d10 (I)

17.292min (-0.008) 0.40 ng/ul m

response 19580

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	13.56
80.00	13.40	15.03
0.00	0.00	0.00

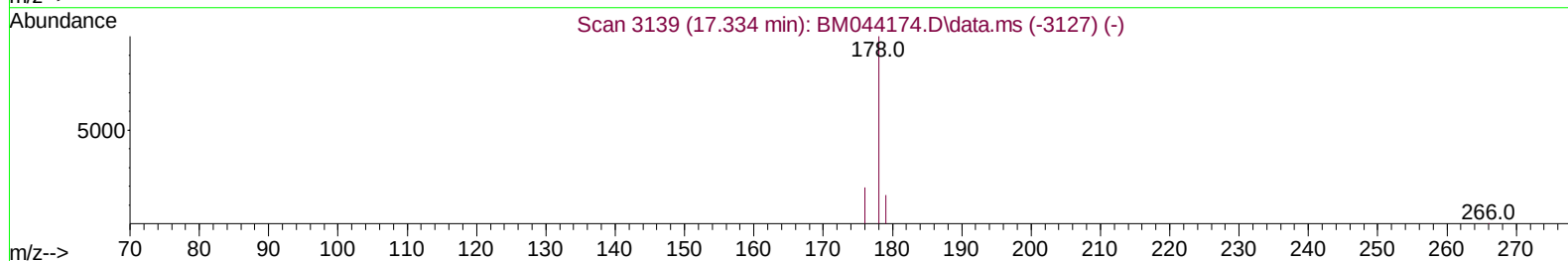
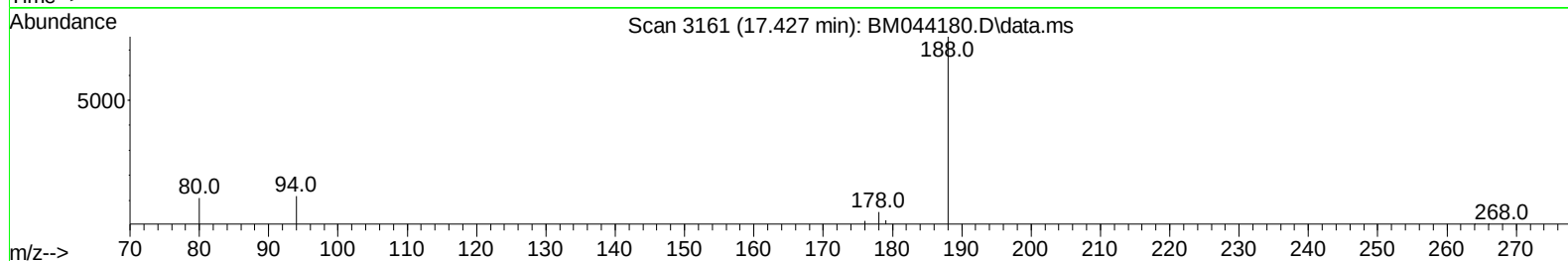
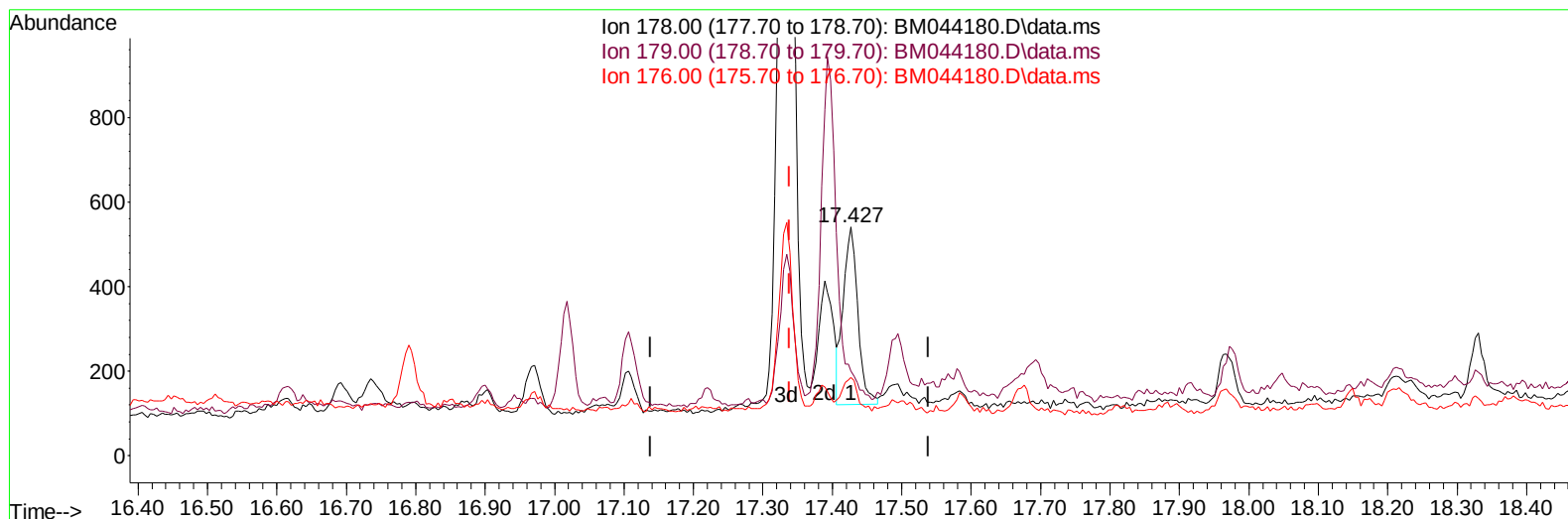
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044180.D
Acq On : 19 Feb 2024 16:31
Operator : MA/JU
Sample : P1352-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM044180.D\data.ms

(15) Phenanthrene

17.427min (+ 0.089) 0.01 ng/u1

response 618

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	37.15#
176.00	20.00	34.38#
0.00	0.00	0.00

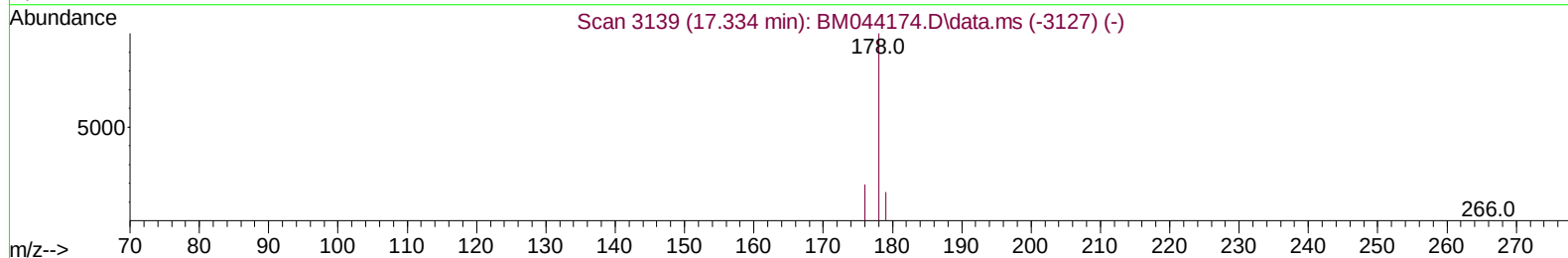
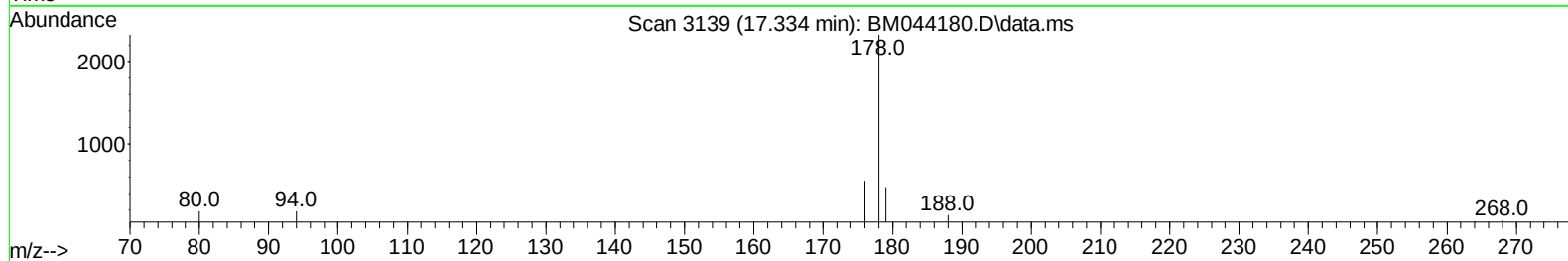
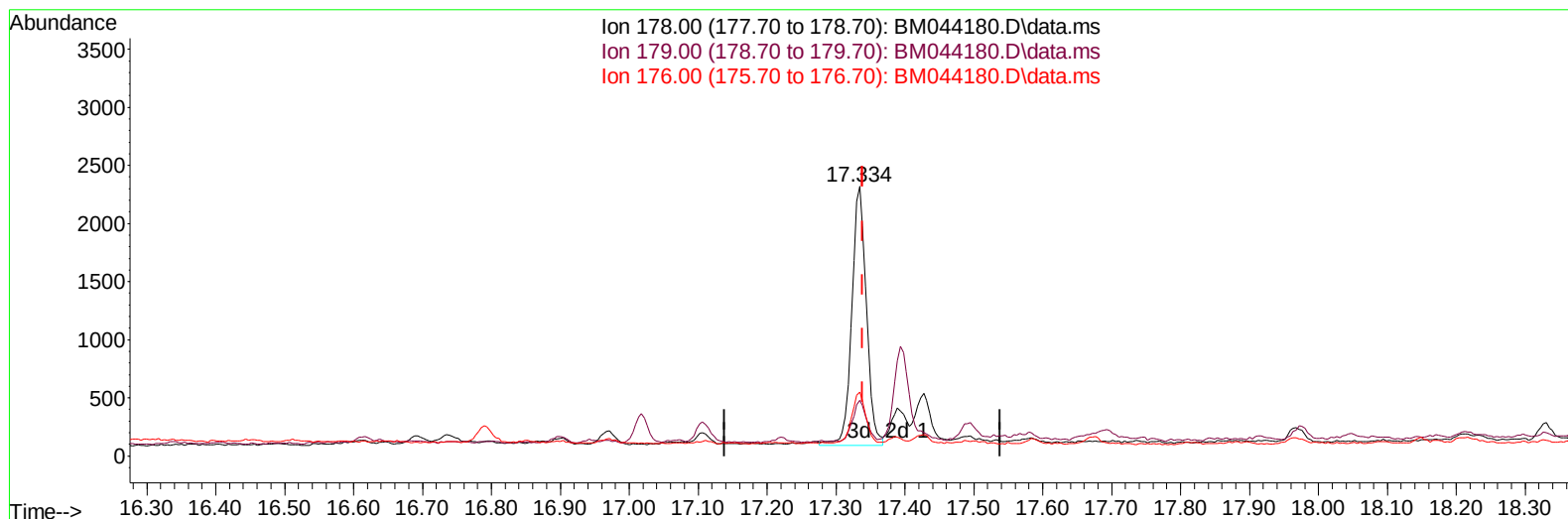
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044180.D
Acq On : 19 Feb 2024 16:31
Operator : MA/JU
Sample : P1352-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM044180.D\data.ms

(15) Phenanthrene

17.334min (-0.004) 0.05 ng/ul m

response 3309

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	20.53#
176.00	20.00	23.76
0.00	0.00	0.00

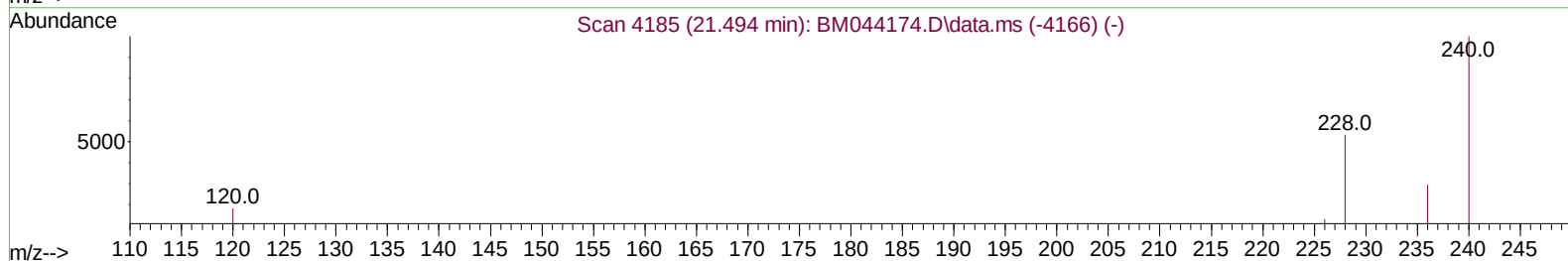
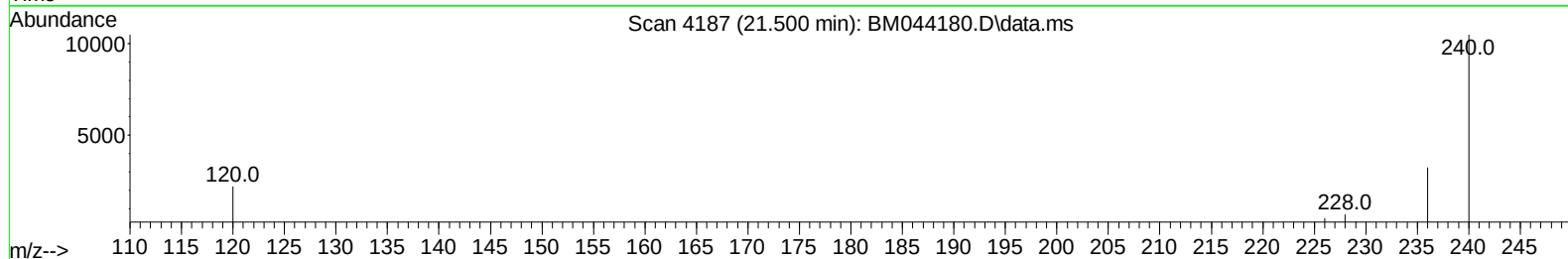
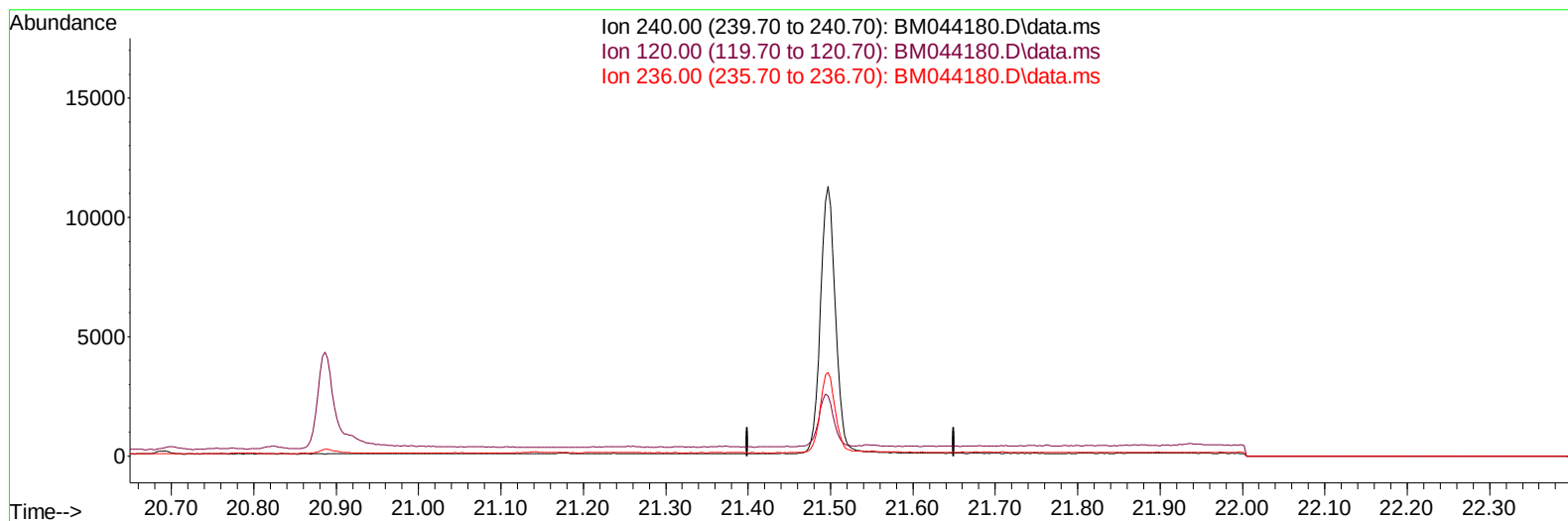
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044180.D
Acq On : 19 Feb 2024 16:31
Operator : MA/JU
Sample : P1352-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COFN9

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TIC: BM044180.D\data.ms

(17) Chrysene-d12

21.500min (-21.500) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	30.60	0.00#
0.00	0.00	0.00

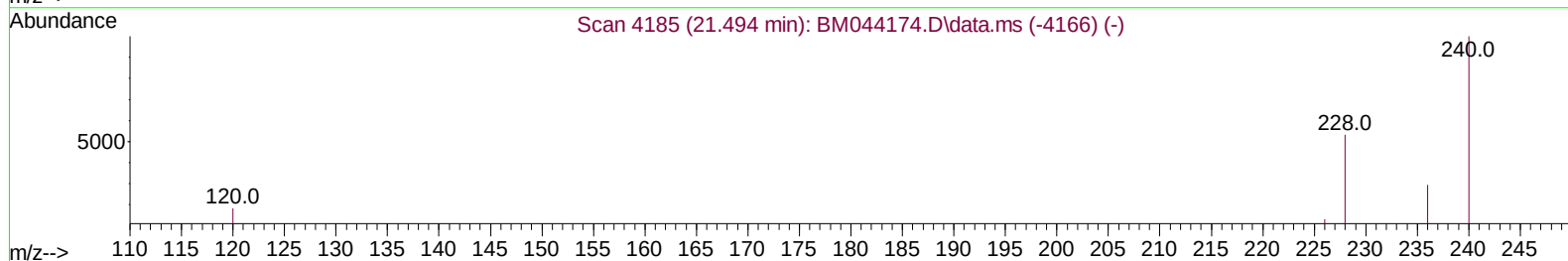
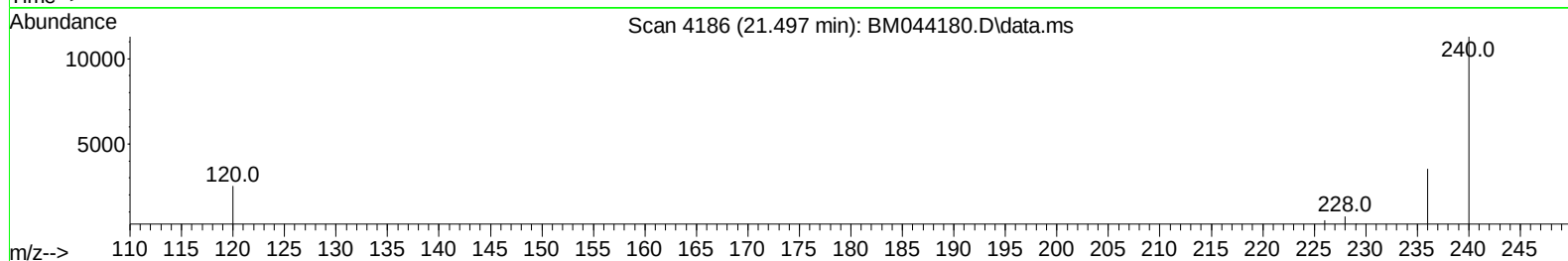
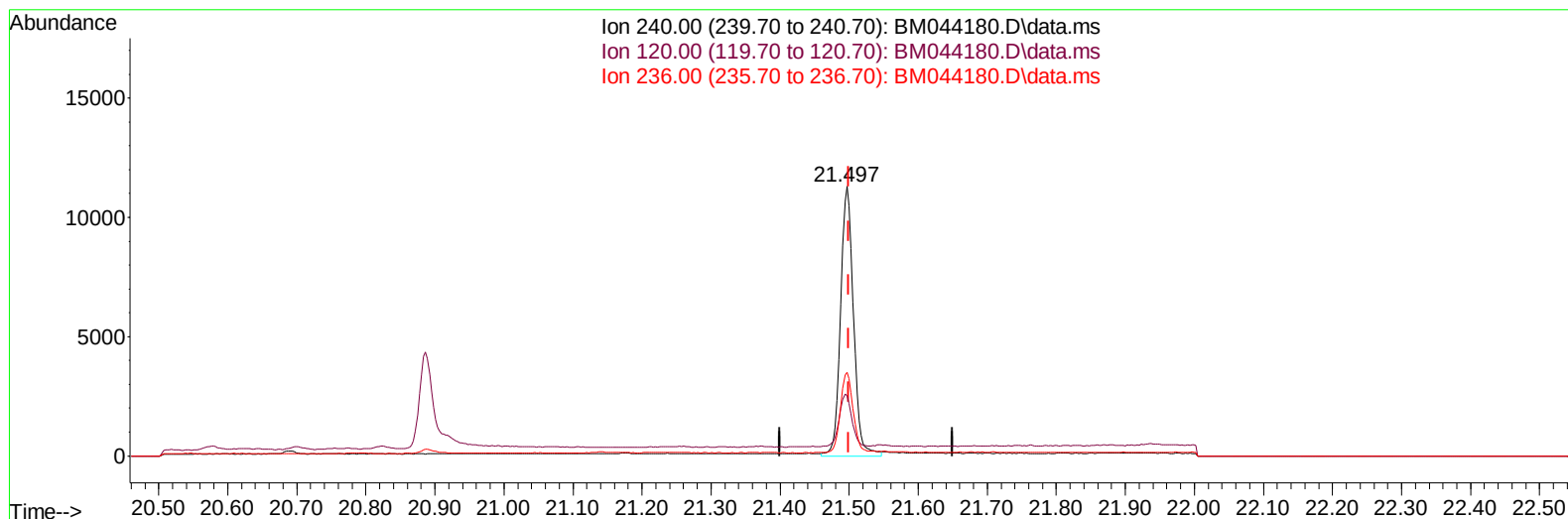
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044180.D
Acq On : 19 Feb 2024 16:31
Operator : MA/JU
Sample : P1352-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FN9

Manual IntegrationsAPPROVED

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TIC: BM044180.D\data.ms

(17) Chrysene-d12

21.497min (-0.003) 0.40 ng/ul m

response 14671

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	22.33
236.00	30.60	31.13
0.00	0.00	0.00

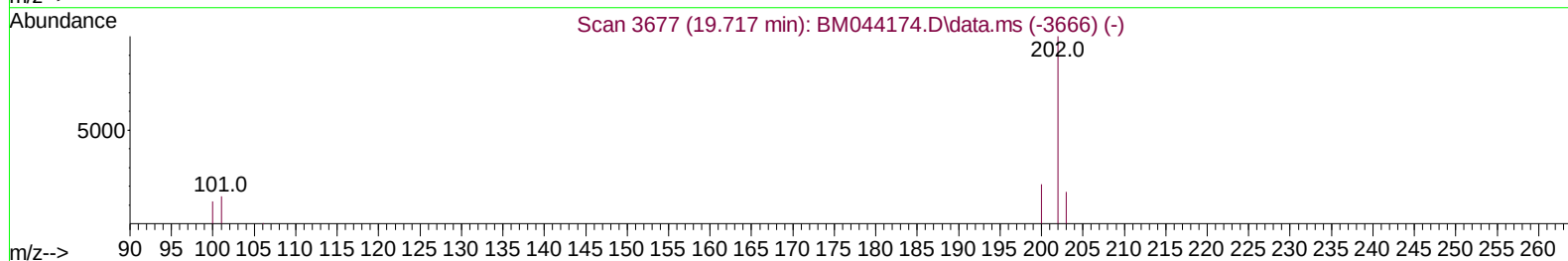
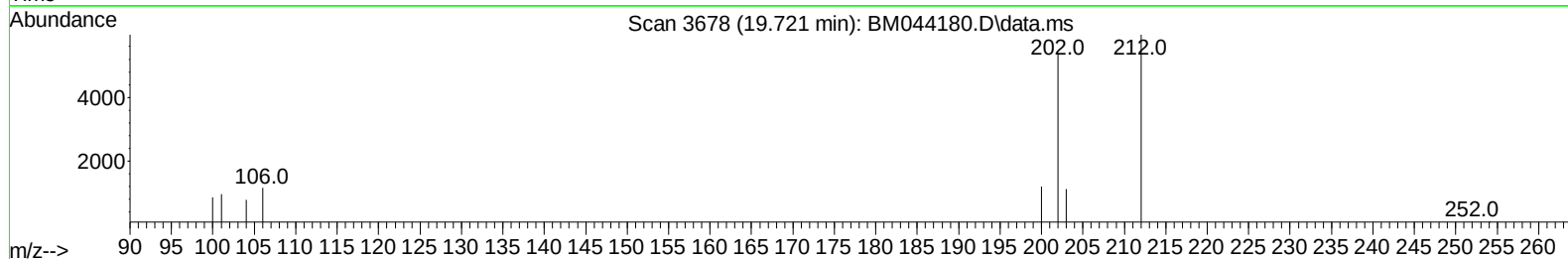
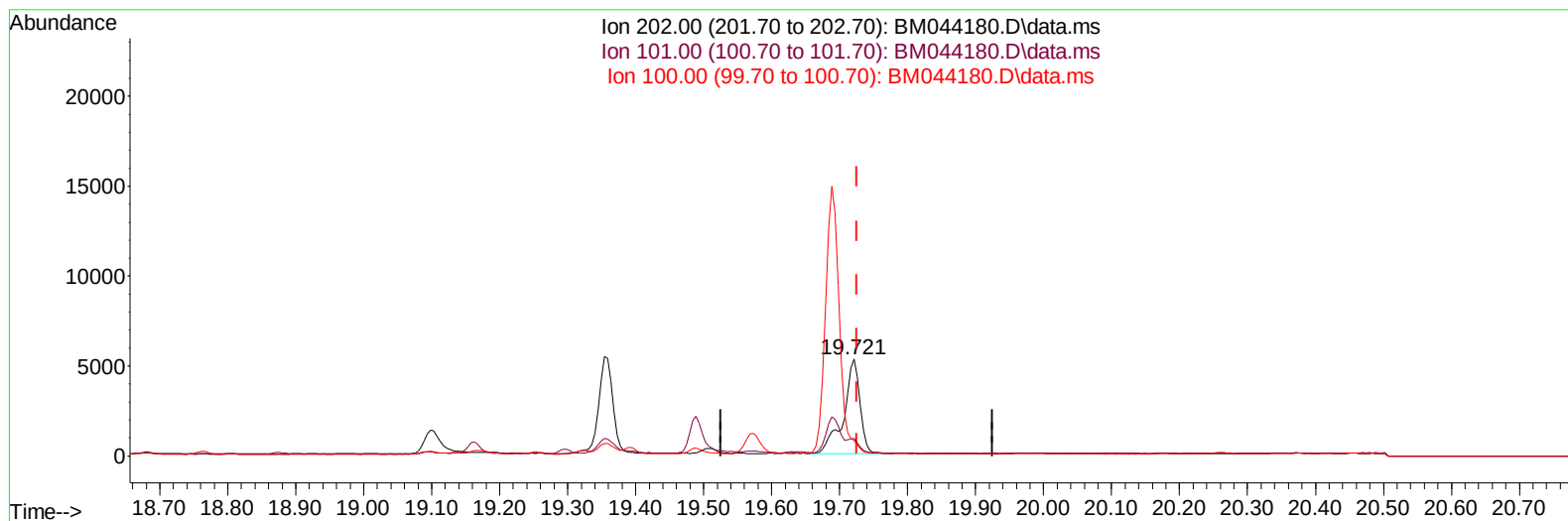
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044180.D
Acq On : 19 Feb 2024 16:31
Operator : MA/JU
Sample : P1352-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FN9

Manual IntegrationsAPPROVED

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TIC: BM044180.D\data.ms

(20) Pyrene

19.721min (-0.005) 0.12 ng/u1

response 8663

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	17.84#
100.00	10.80	15.82#
0.00	0.00	0.00

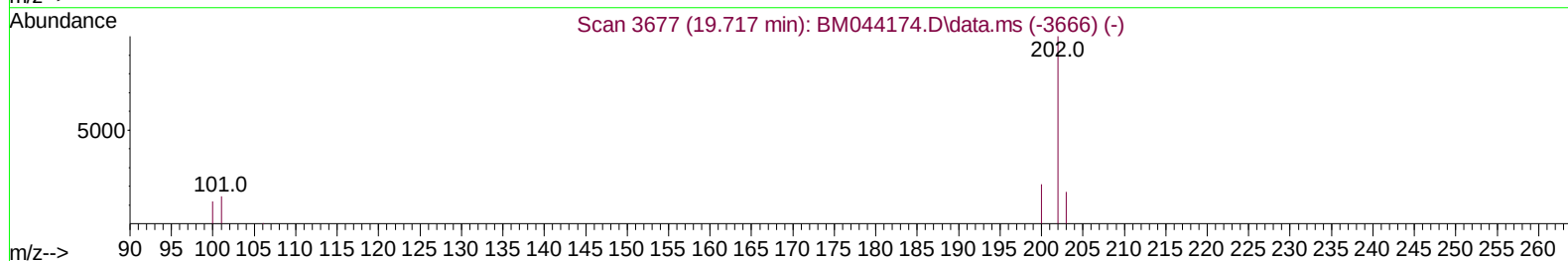
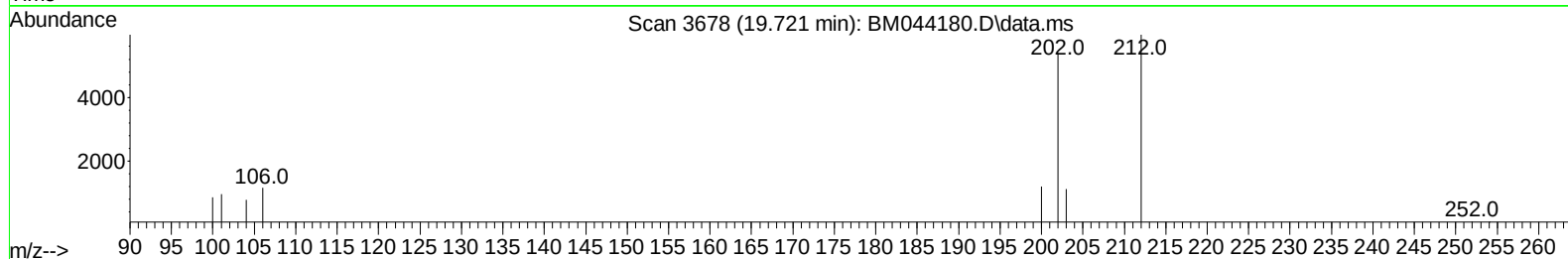
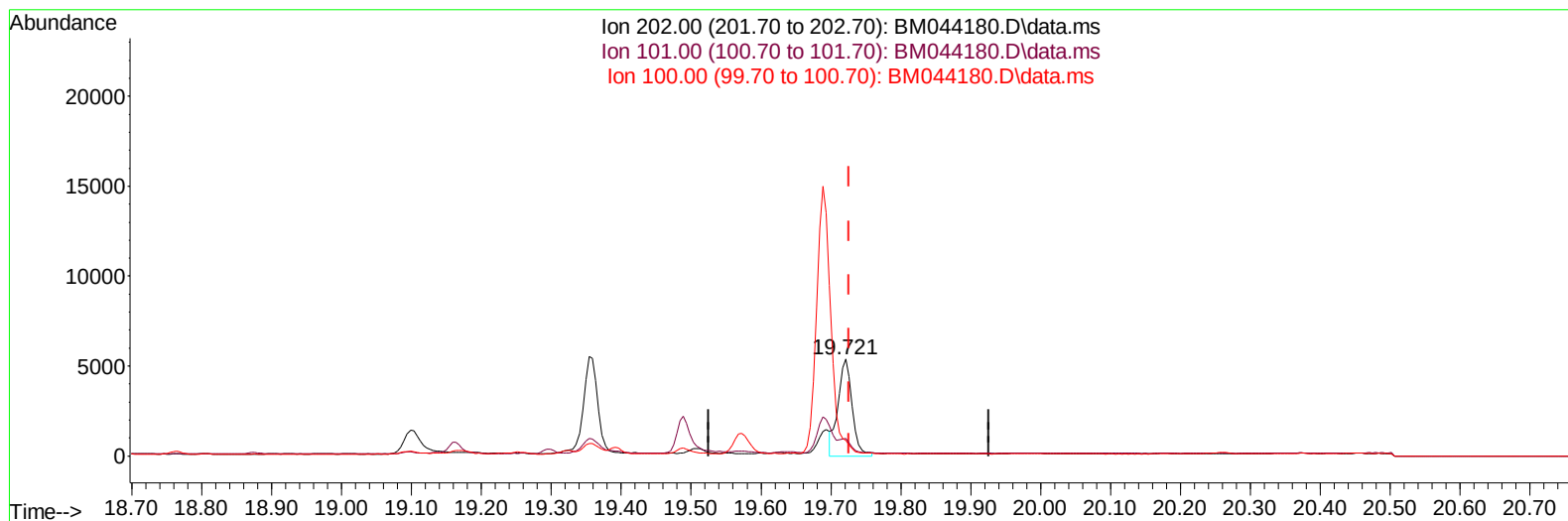
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044180.D
Acq On : 19 Feb 2024 16:31
Operator : MA/JU
Sample : P1352-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FN9

Manual IntegrationsAPPROVED

Quant Time: Feb 19 17:06:00 2024
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TIC: BM044180.D\data.ms

(20) Pyrene

19.721min (-0.005) 0.11 ng/ul m

response 7631

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.00	17.84#
100.00	10.80	15.82#
0.00	0.00	0.00

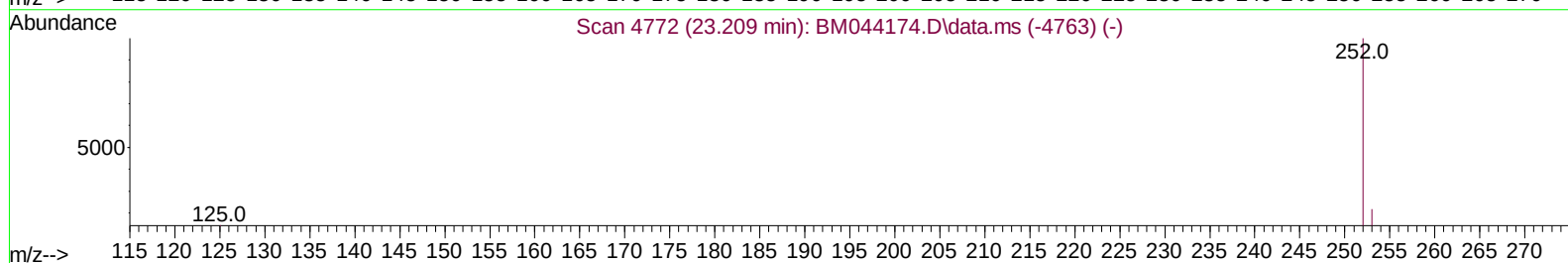
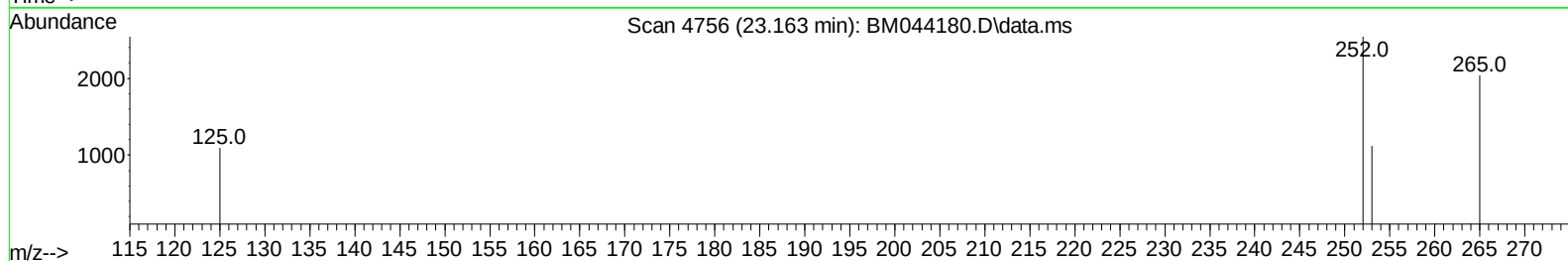
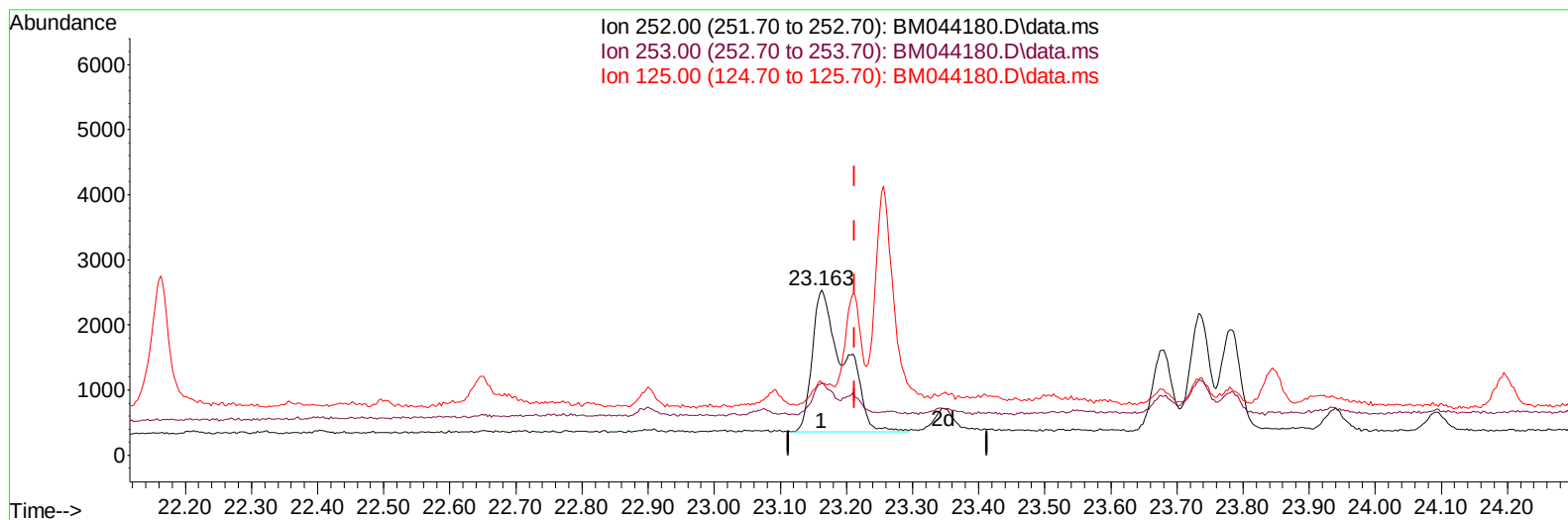
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TIC: BM044180.D\data.ms

(25) Benzo(k)fluoranthene

23.163min (-0.050) 0.08 ng/u1

response 7305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	43.92#
125.00	15.40	42.98#
0.00	0.00	0.00

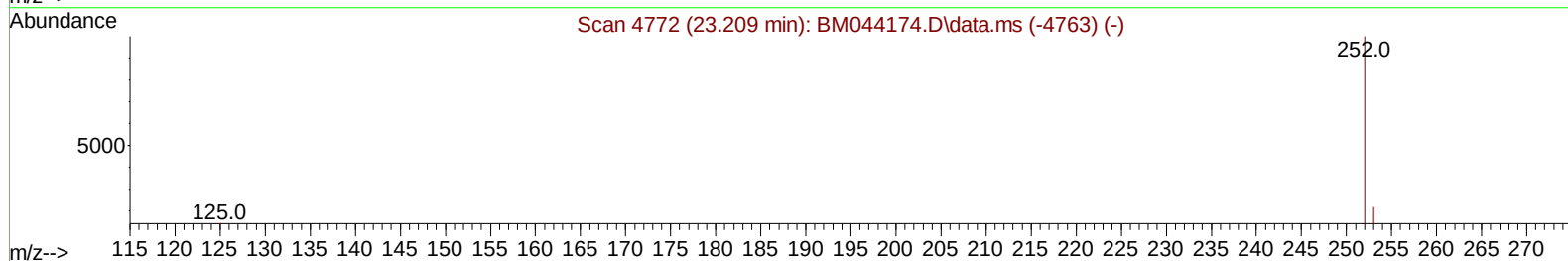
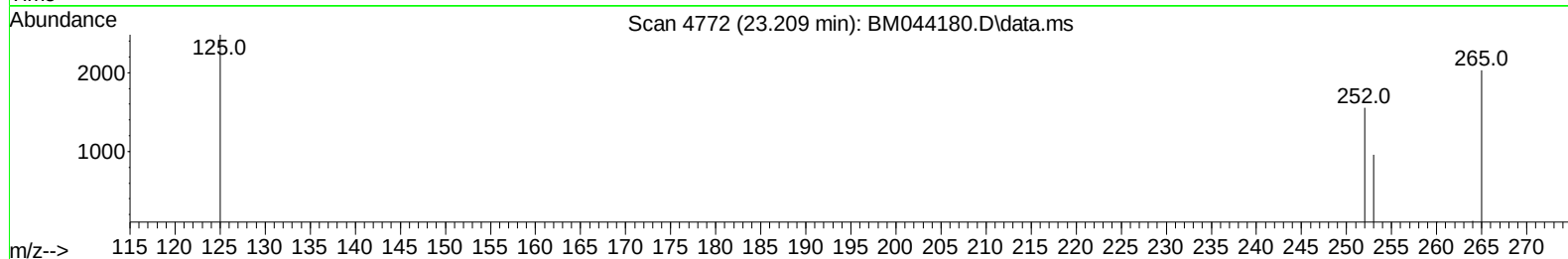
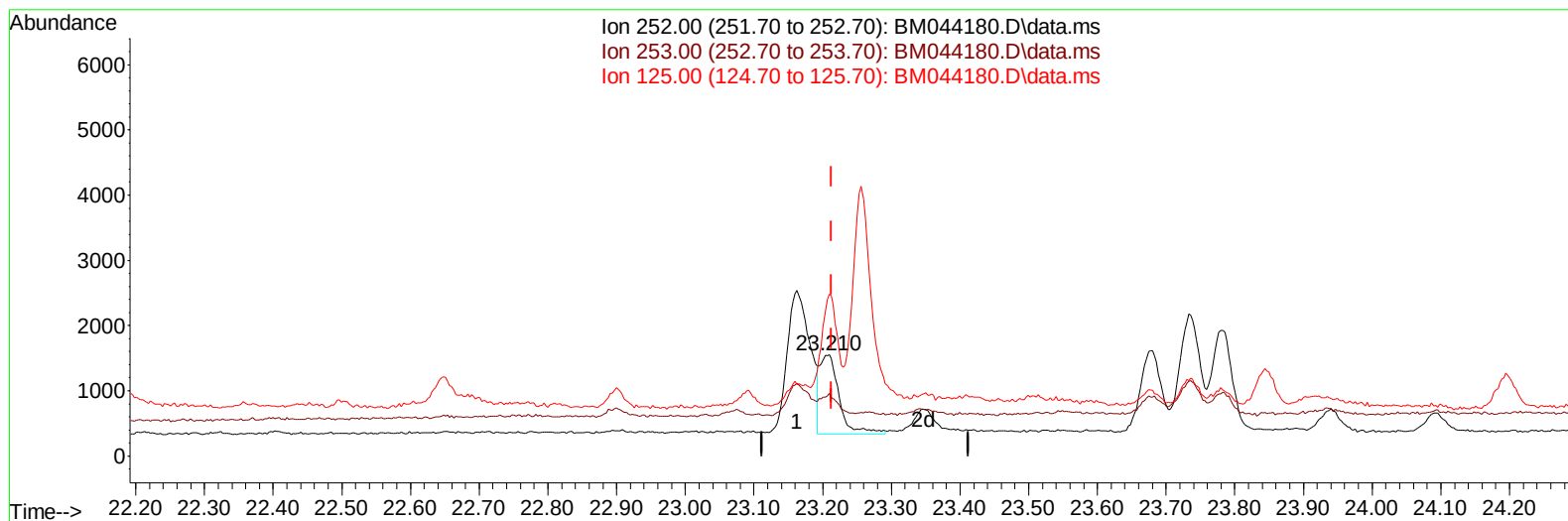
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044180.D
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Operator : MA/JU
Sample : P1352-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM044180.D\data.ms

(25) Benzo(k)fluoranthene

23.209min (-0.003) 0.03 ng/ul m

response 2375

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	61.86#
125.00	15.40	159.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 C0FN9

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.896	152		6597	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136		19660	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.538	164		9409	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188		19580m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240		14671m	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264		19335	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		34335	3.675	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152		6117	0.222	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212		12011	0.274	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.748	128		1313	0.022	ng/ul#	77
7) 2-Methylnaphthalene	12.365	142		848	0.024	ng/ul	98
10) Acenaphthylene	14.260	152		1118	0.022	ng/ul#	68
15) Phenanthrene	17.334	178		3309m	0.053	ng/ul	
19) Fluoranthene	19.354	202		7889	0.118	ng/ul#	88
20) Pyrene	19.721	202		7631m	0.108	ng/ul	
21) Benzo(a)anthracene	21.482	228		2997	0.045	ng/ul#	81
22) Chrysene	21.532	228		4085	0.056	ng/ul#	91
24) Benzo(b)fluoranthene	23.163	252		5034	0.063	ng/ul#	50
25) Benzo(k)fluoranthene	23.209	252		2375m	0.027	ng/ul	
26) Benzo(a)pyrene	23.783	252		2963	0.040	ng/ul#	39
27) Indeno(1,2,3-cd)pyrene	26.360	276		2584	0.027	ng/ul#	90
29) Benzo(g,h,i)perylene	27.121	276		2515	0.030	ng/ul#	67

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

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