

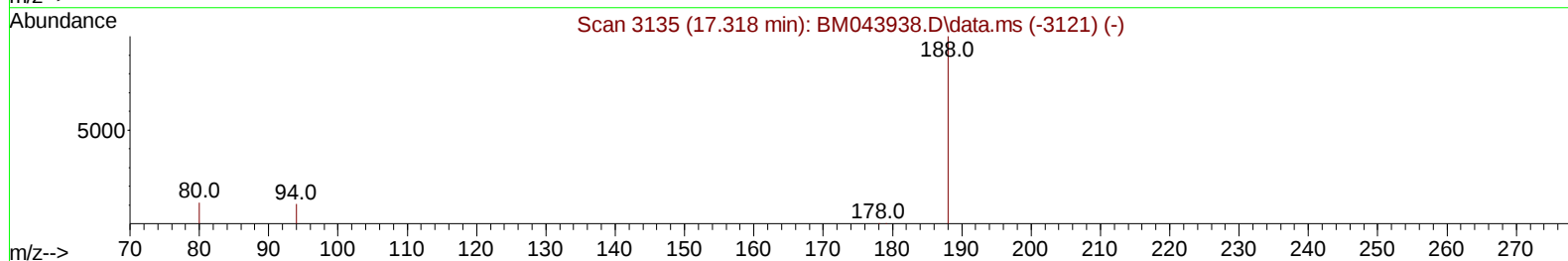
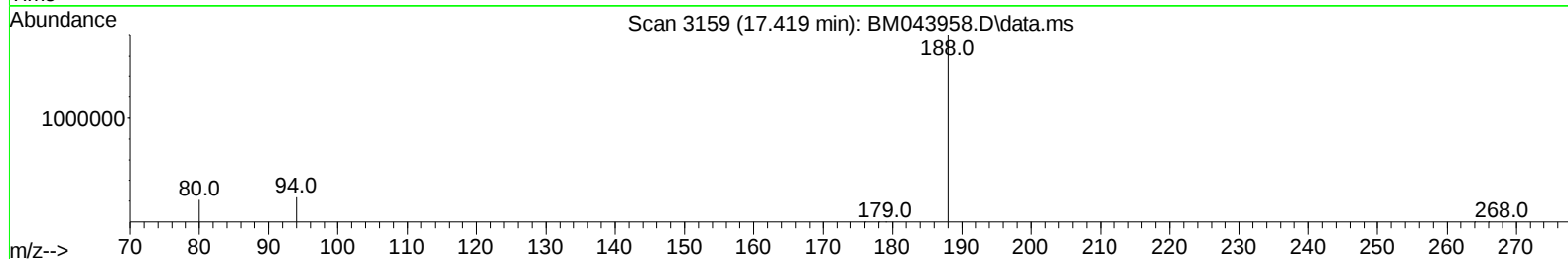
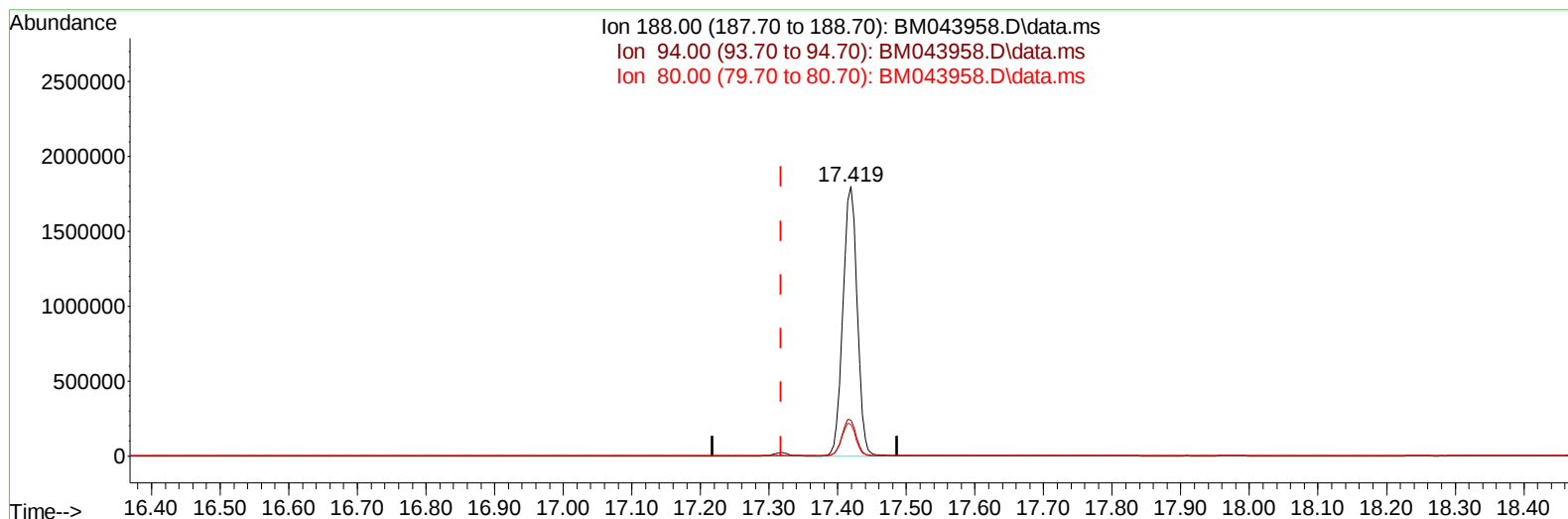
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043958.D
Acq On : 01 Feb 2024 22:28
Operator : MA/JU
Sample : P1239-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC6

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:55:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



TIC: BM043958.D\data.ms

(13) Phenanthrene-d10 (I)

17.419min (+ 0.102) 0.40 ng/u1

response 2592852

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.29
80.00	12.90	11.74
0.00	0.00	0.00

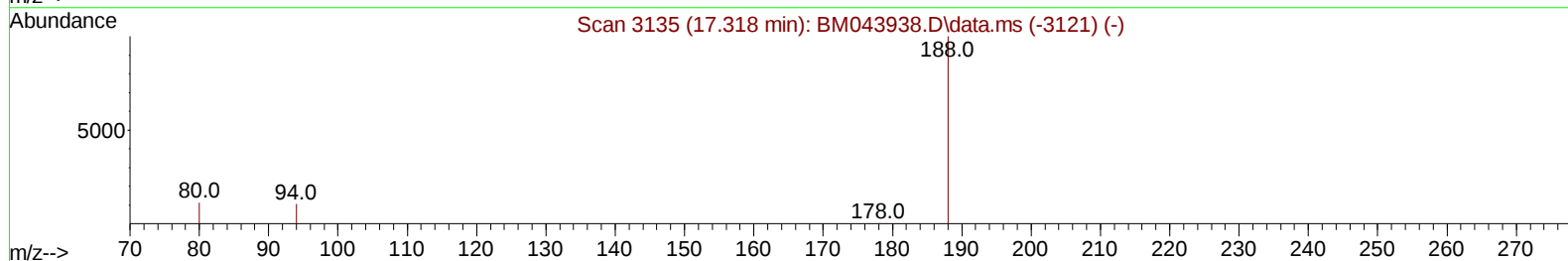
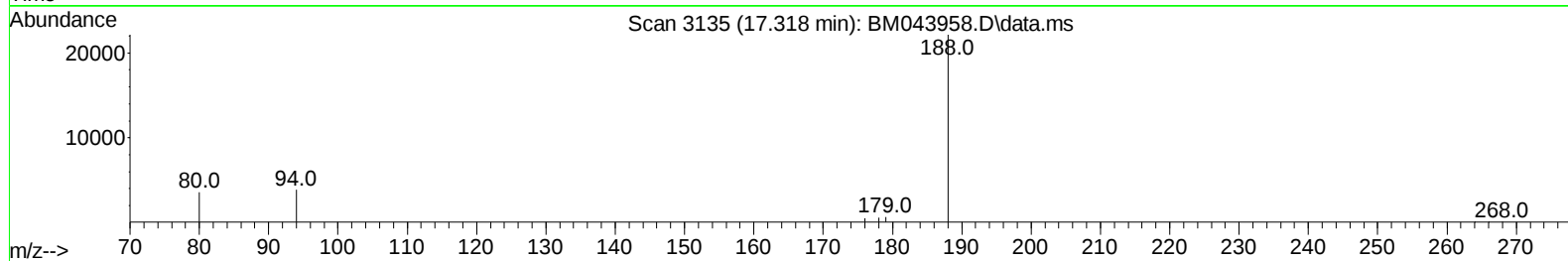
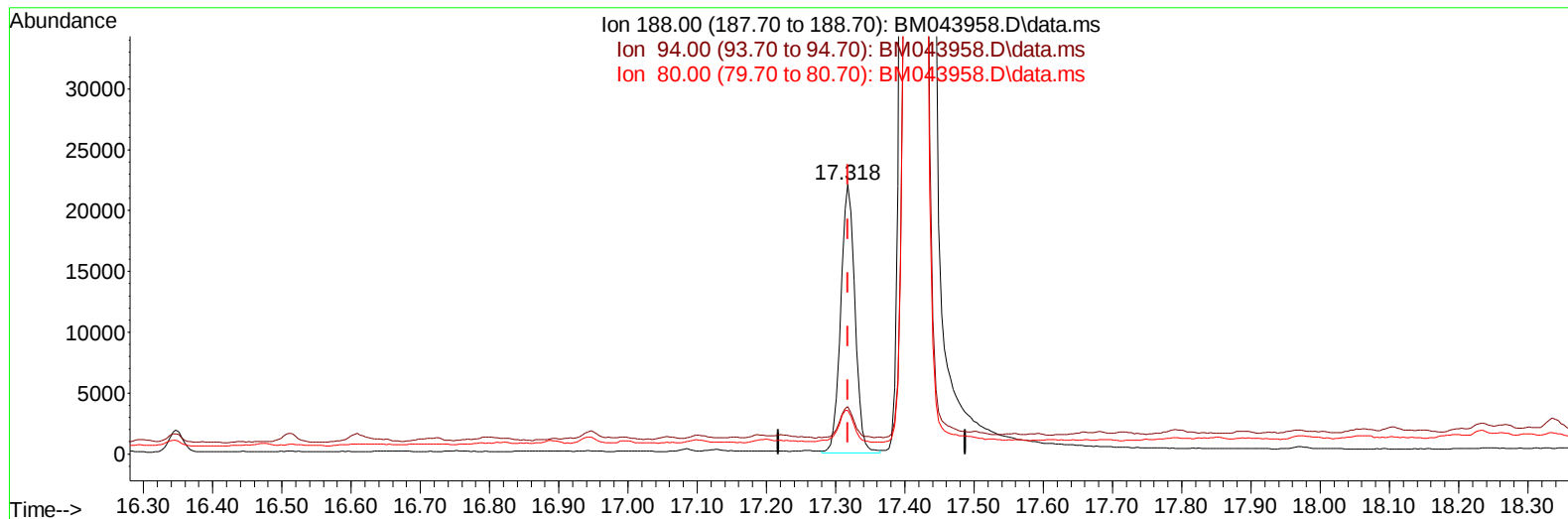
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
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TIC: BM043958.D\data.ms

(13) Phenanthrene-d10 (I)

17.318min (+ 0.000) 0.40 ng/ul m

response 31610

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	17.48#
80.00	12.90	16.20#
0.00	0.00	0.00

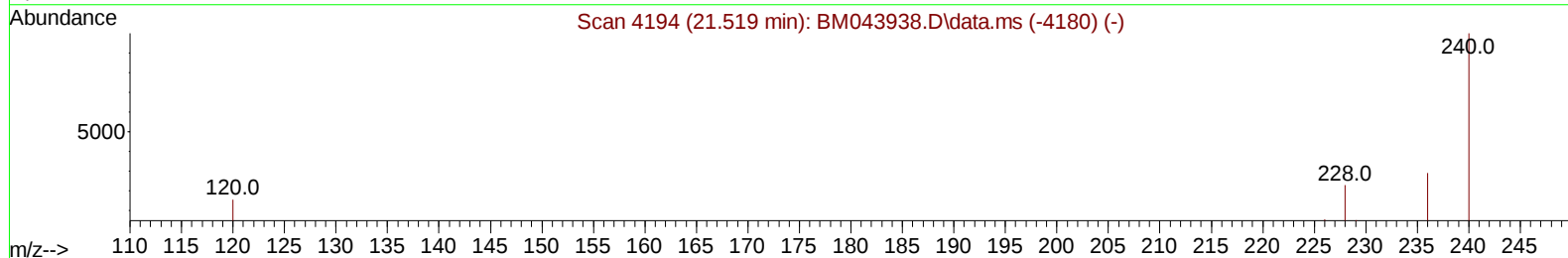
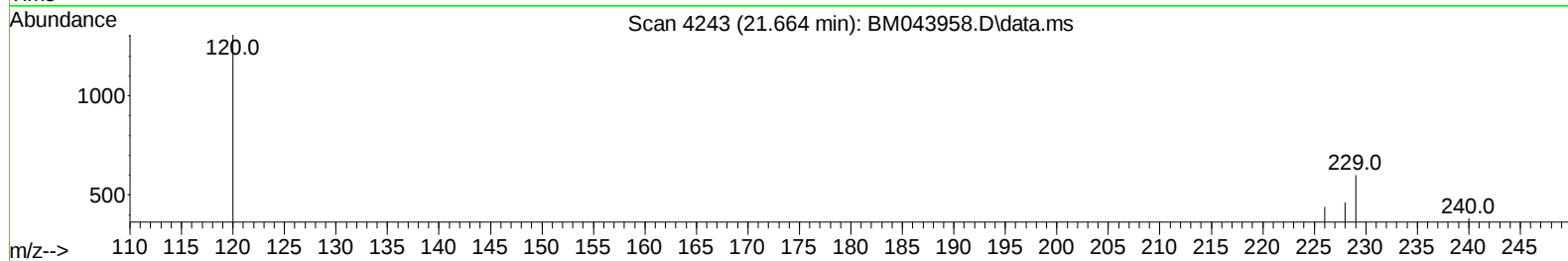
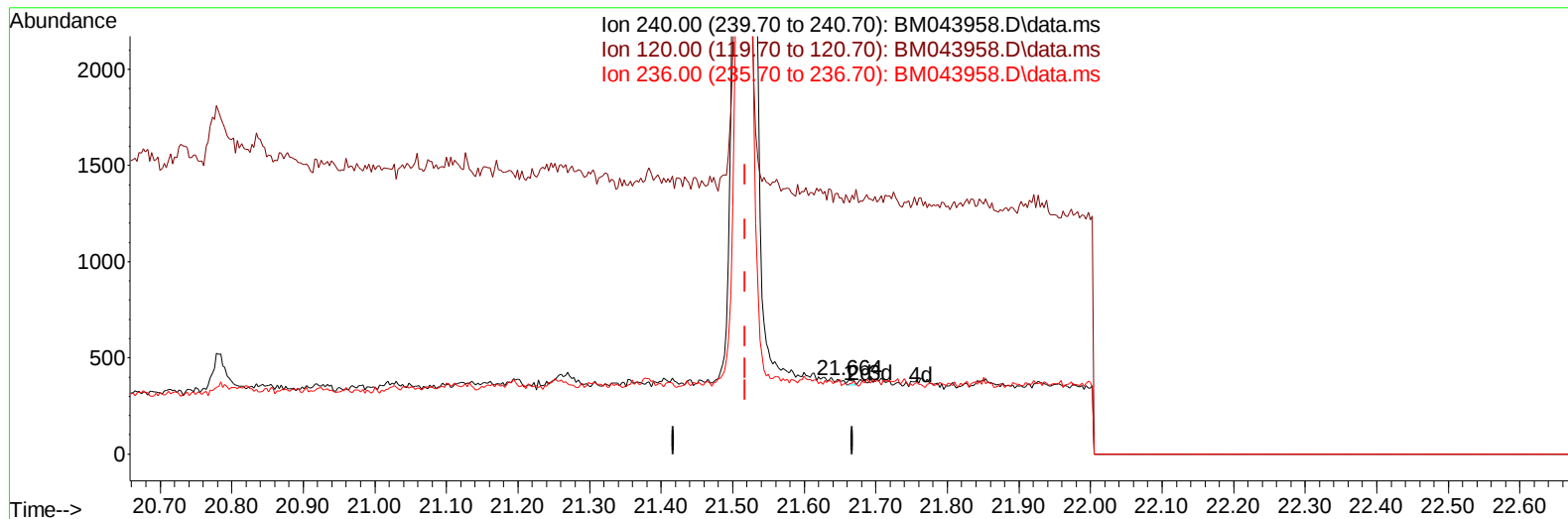
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043958.D
Acq On : 01 Feb 2024 22:28
Operator : MA/JU
Sample : P1239-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC6

Manual IntegrationsAPPROVED

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TIC: BM043958.D\data.ms

(17) Chrysene-d12

21.664min (+ 0.146) 0.40 ng/u1

response 15

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	340.36#
236.00	29.90	94.79#
0.00	0.00	0.00

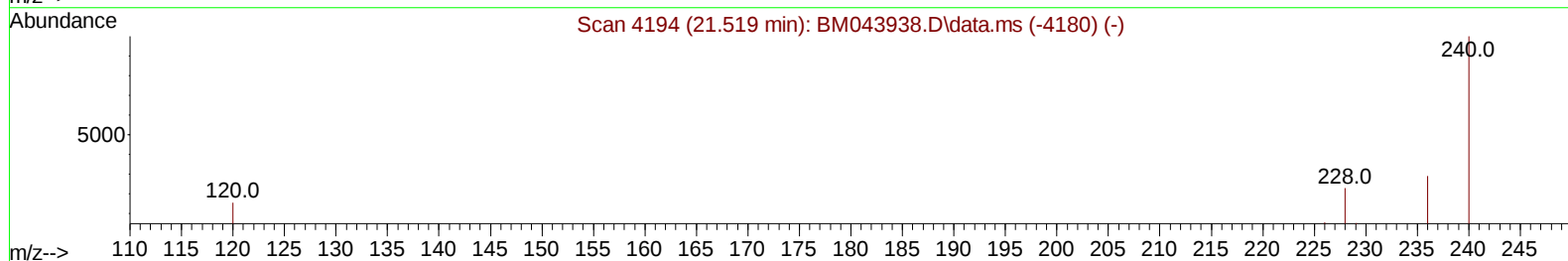
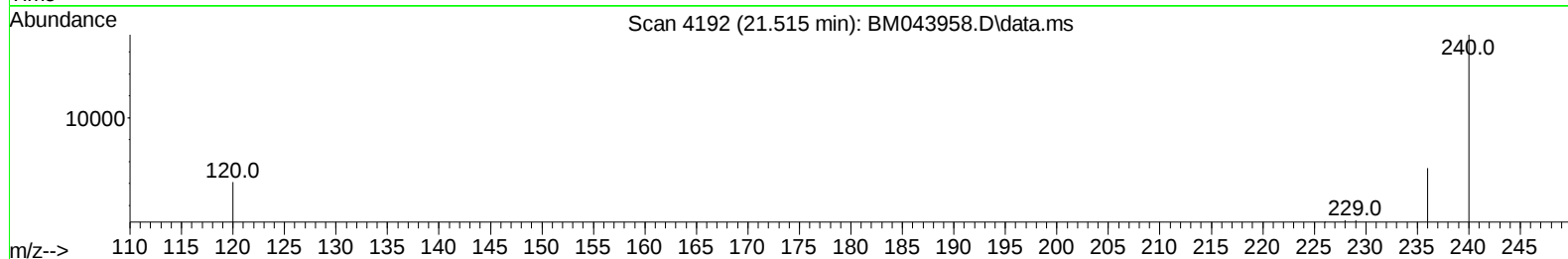
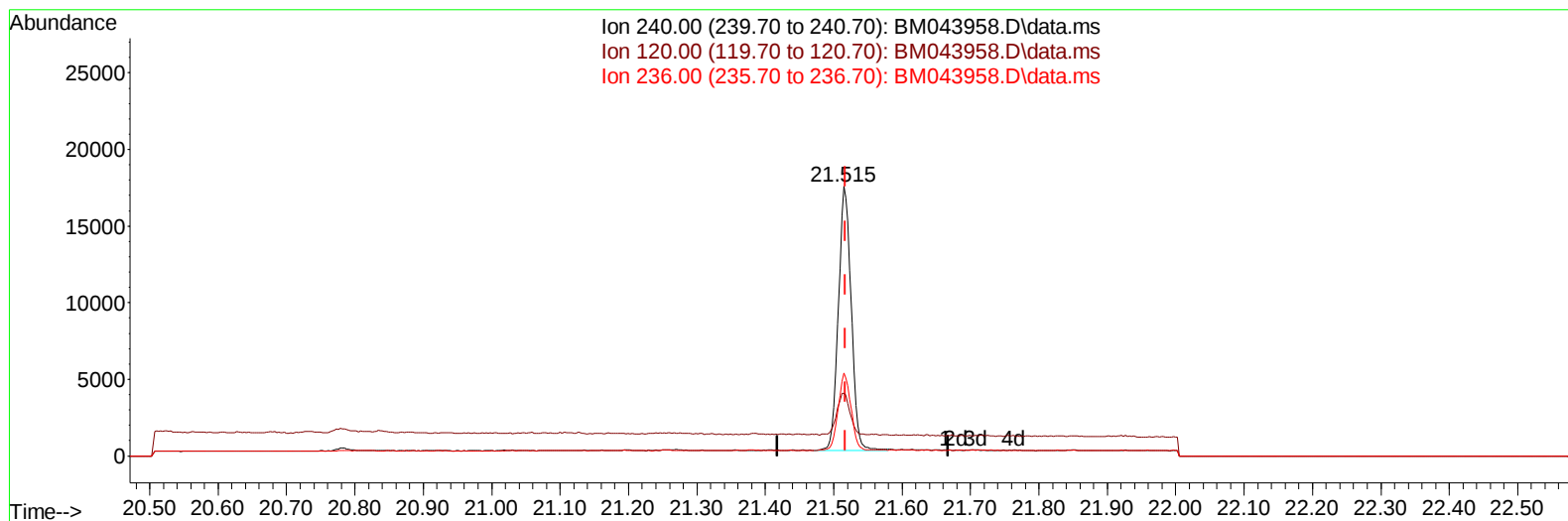
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043958.D
Acq On : 01 Feb 2024 22:28
Operator : MA/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM043958.D\data.ms

(17) Chrysene-d12

21.515min (-0.003) 0.40 ng/ul m

response 22363

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	23.36#
236.00	29.90	30.78
0.00	0.00	0.00

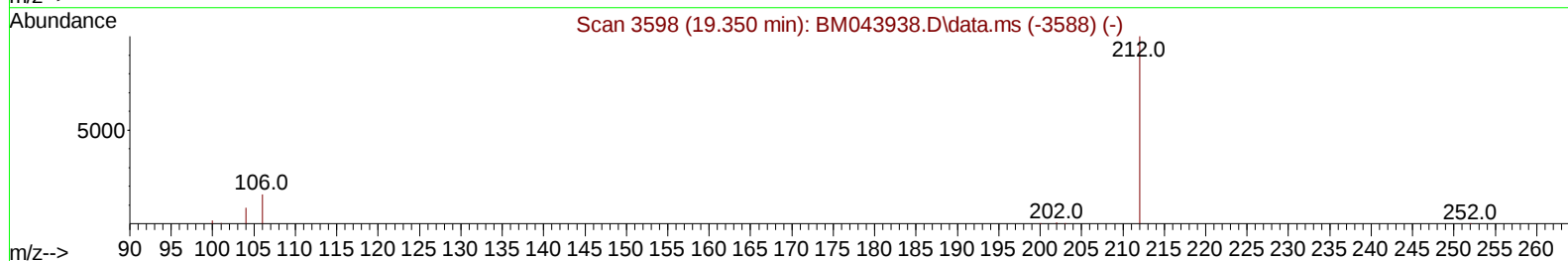
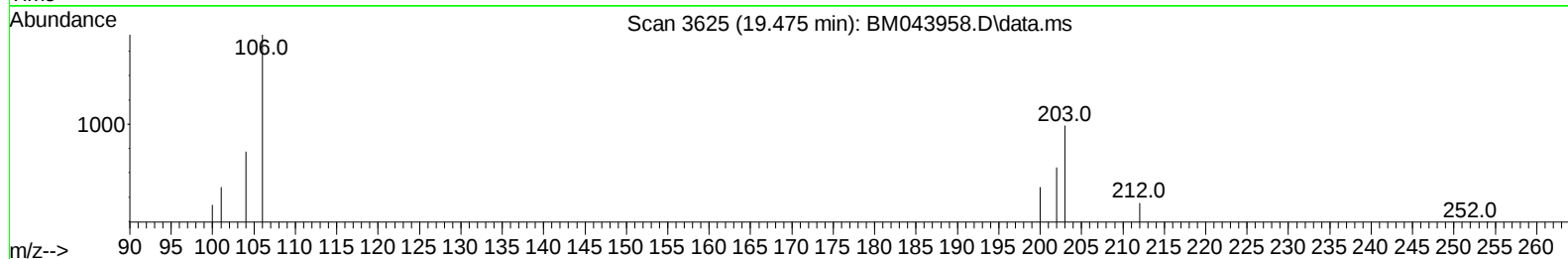
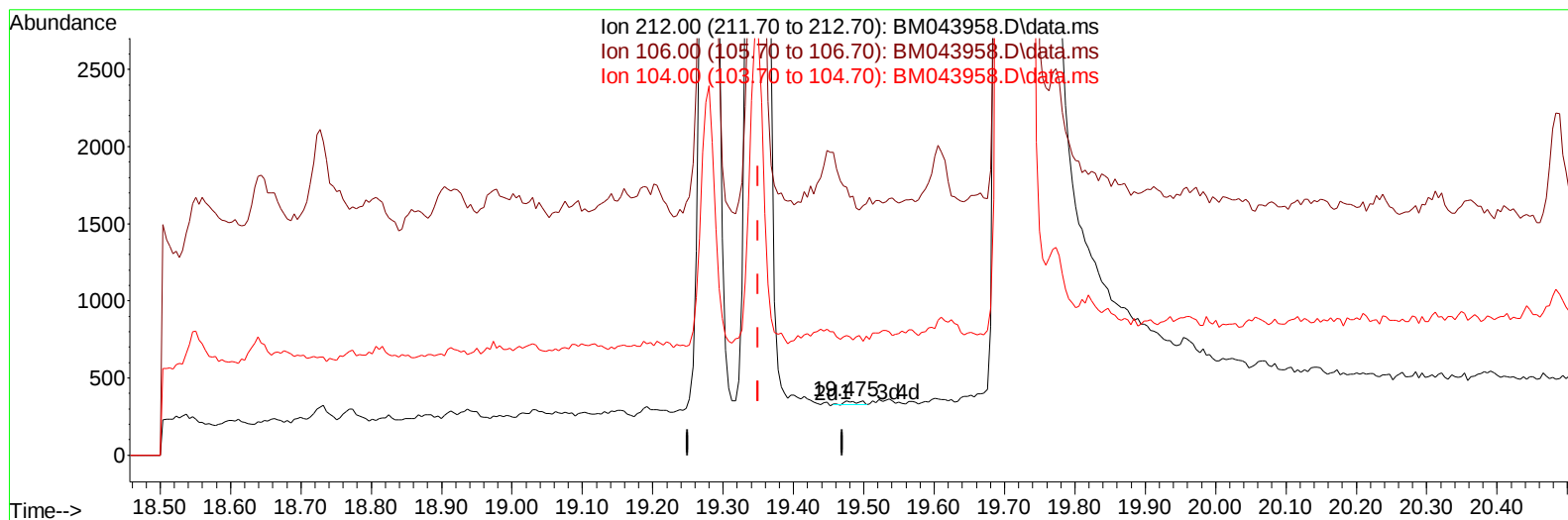
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043958.D
Acq On : 01 Feb 2024 22:28
Operator : MA/JU
Sample : P1239-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC6

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TIC: BM043958.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.475min (+ 0.126) 0.00 ng/u1

response 33

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.00#
104.00	9.20	63.64#
0.00	0.00	0.00

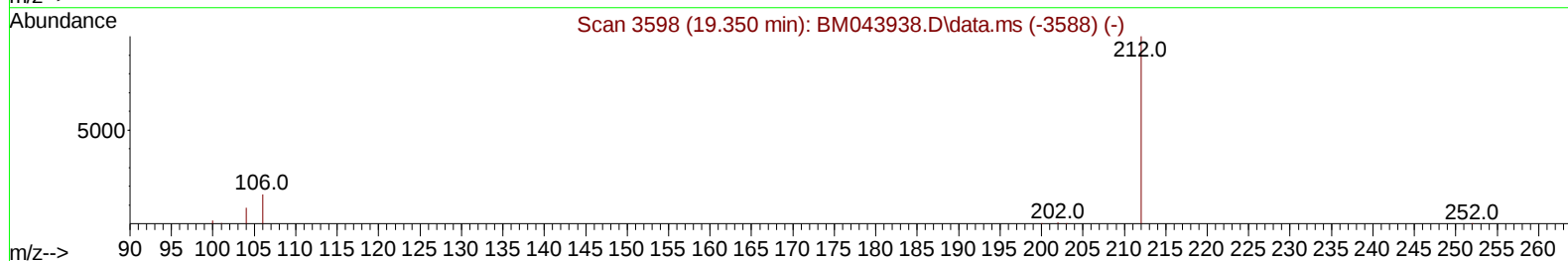
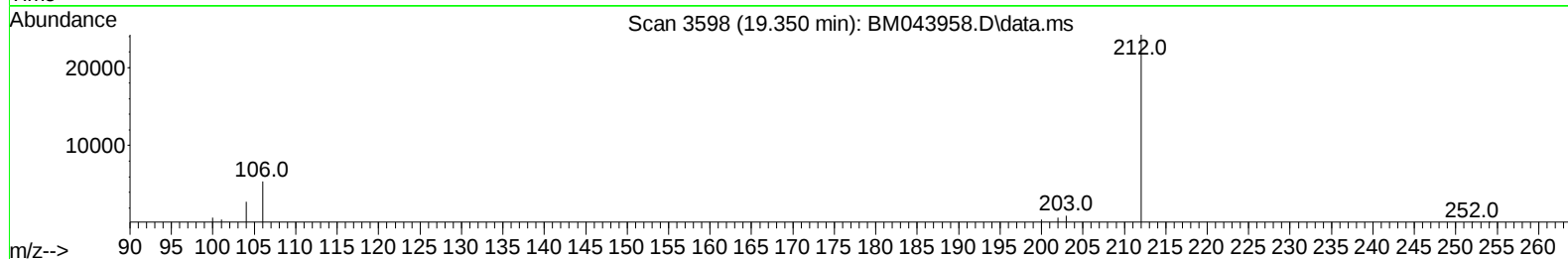
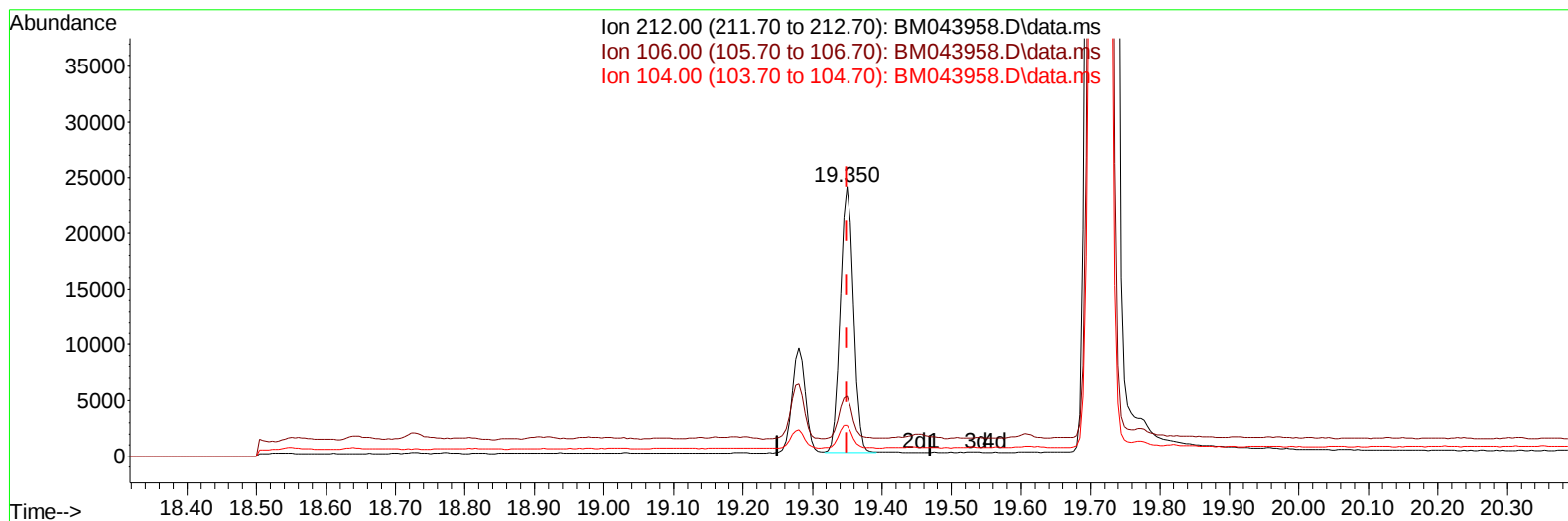
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043958.D
 Acq On : 01 Feb 2024 22:28
 Operator : MA/JU
 Sample : P1239-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC6

Manual IntegrationsAPPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
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TIC: BM043958.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.350min (+ 0.000) 0.45 ng/ul m

response 31850

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.00#
104.00	9.20	0.07#
0.00	0.00	0.00

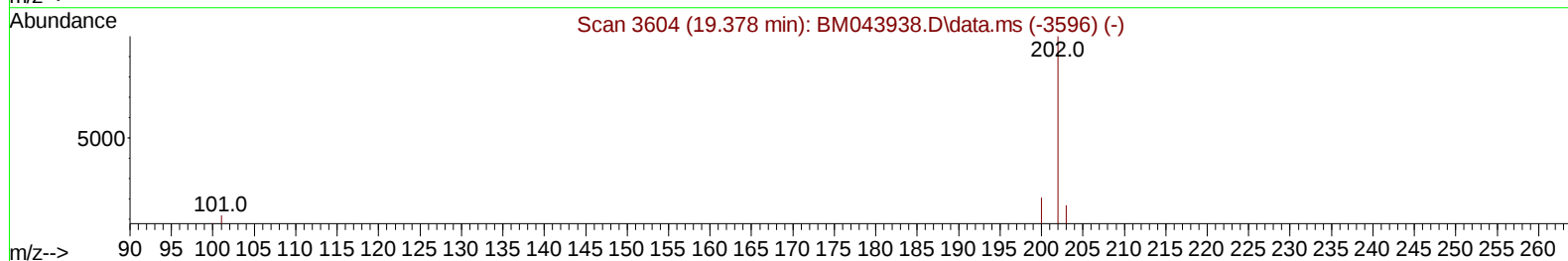
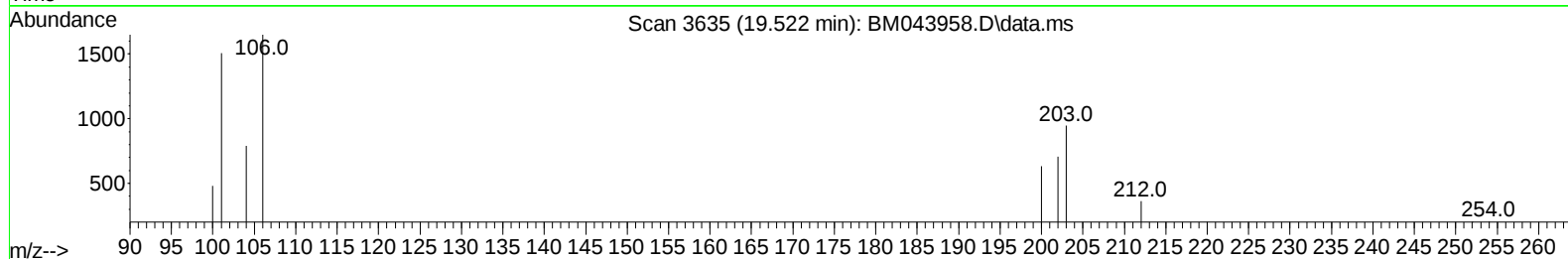
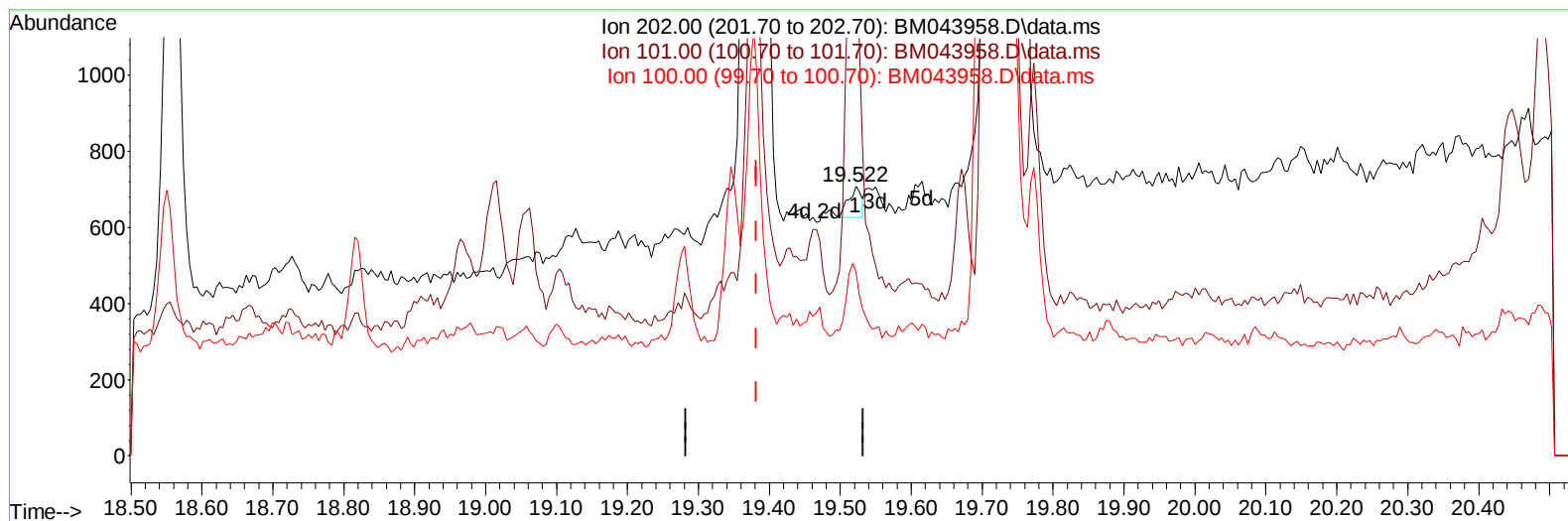
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043958.D
 Acq On : 01 Feb 2024 22:28
 Operator : MA/JU
 Sample : P1239-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC6

Manual IntegrationsAPPROVED

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TIC: BM043958.D\data.ms

(19) Fluoranthene (C)

19.522min (+ 0.140) 0.00 ng/u1

response 102

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.80	212.85#
100.00	8.00	68.22#
0.00	0.00	0.00

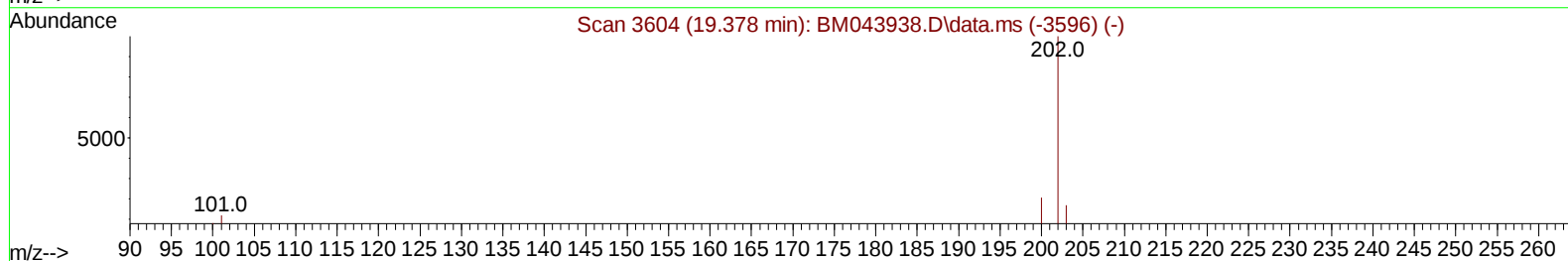
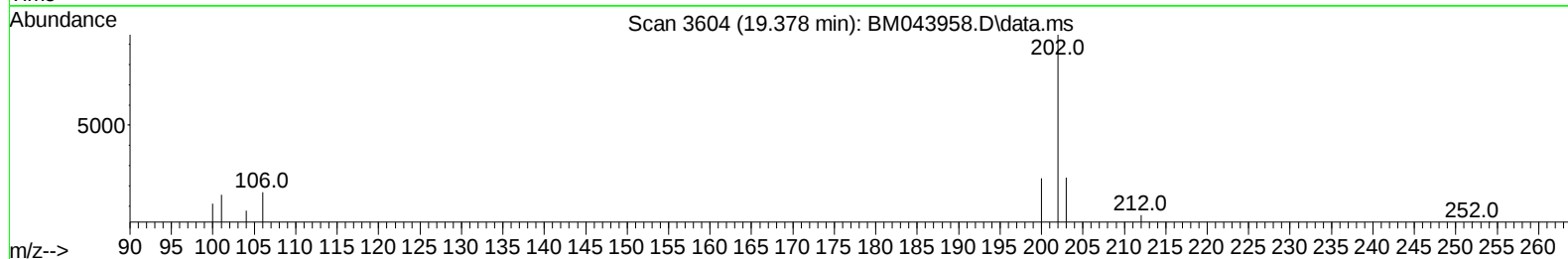
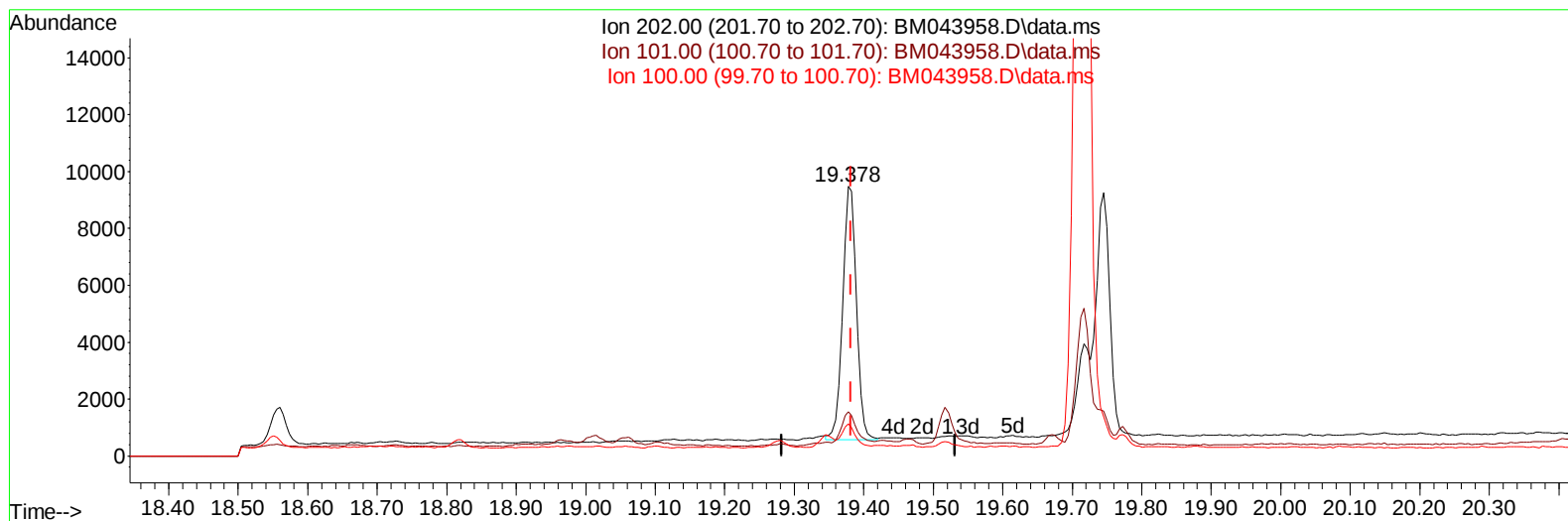
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043958.D
 Acq On : 01 Feb 2024 22:28
 Operator : MA/JU
 Sample : P1239-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC6

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:55:46 2024
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 QLast Update : Wed Jan 31 22:50:05 2024
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TIC: BM043958.D\data.ms

(19) Fluoranthene (C)

19.378min (-0.004) 0.12 ng/ul m

response 12398

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.80	16.47#
100.00	8.00	11.84#
0.00	0.00	0.00

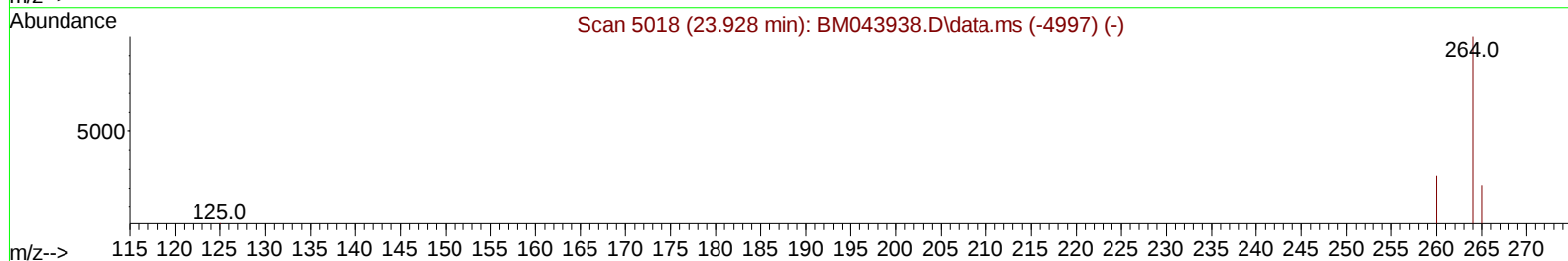
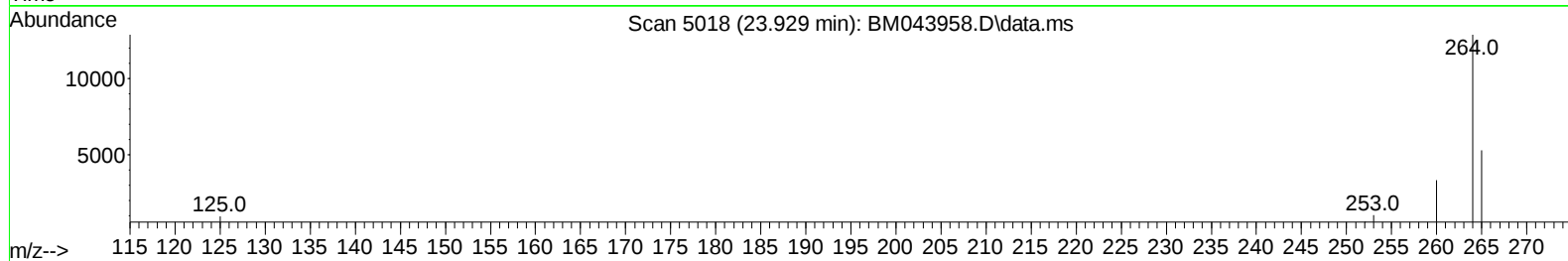
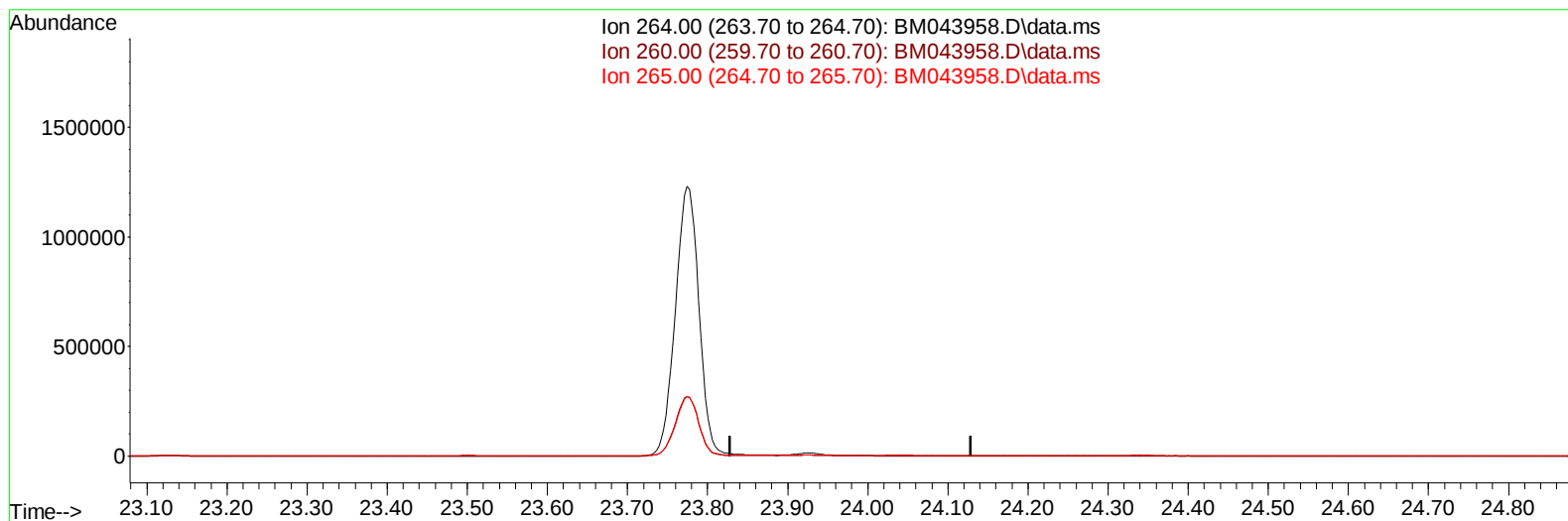
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC6

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TIC: BM043958.D\data.ms

(23) Perylene-d12 (I)

23.929min (-23.929) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.50	0.00#
265.00	42.60	0.00#
0.00	0.00	0.00

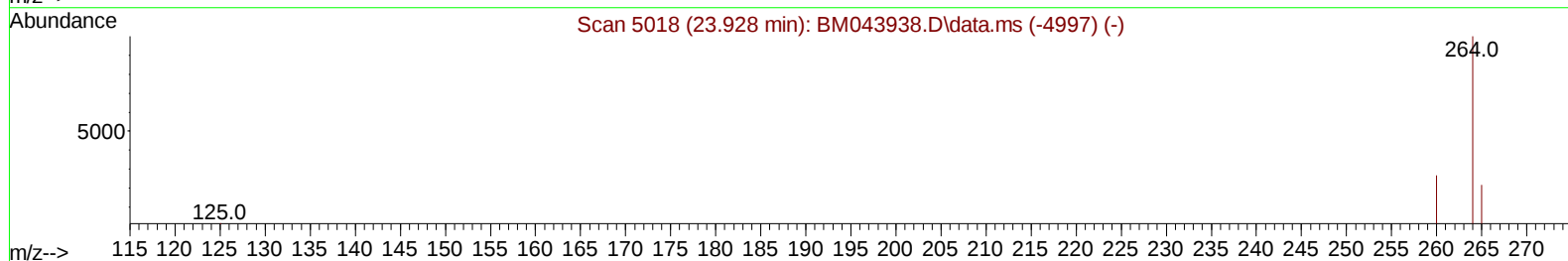
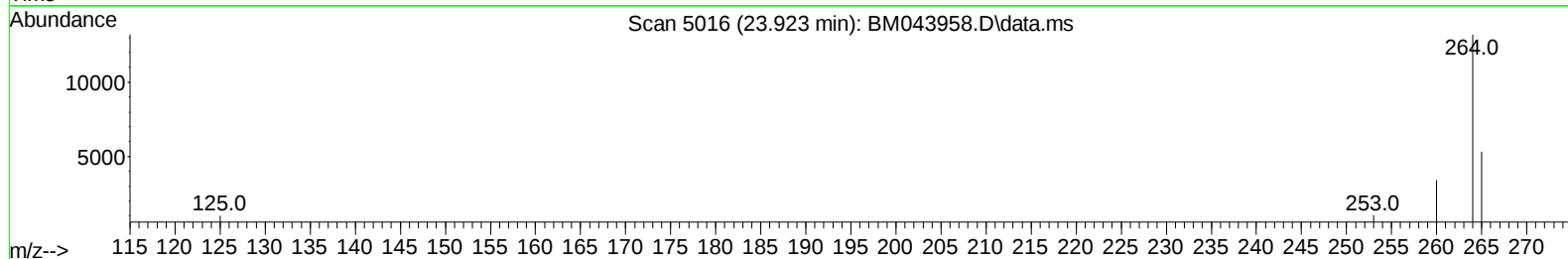
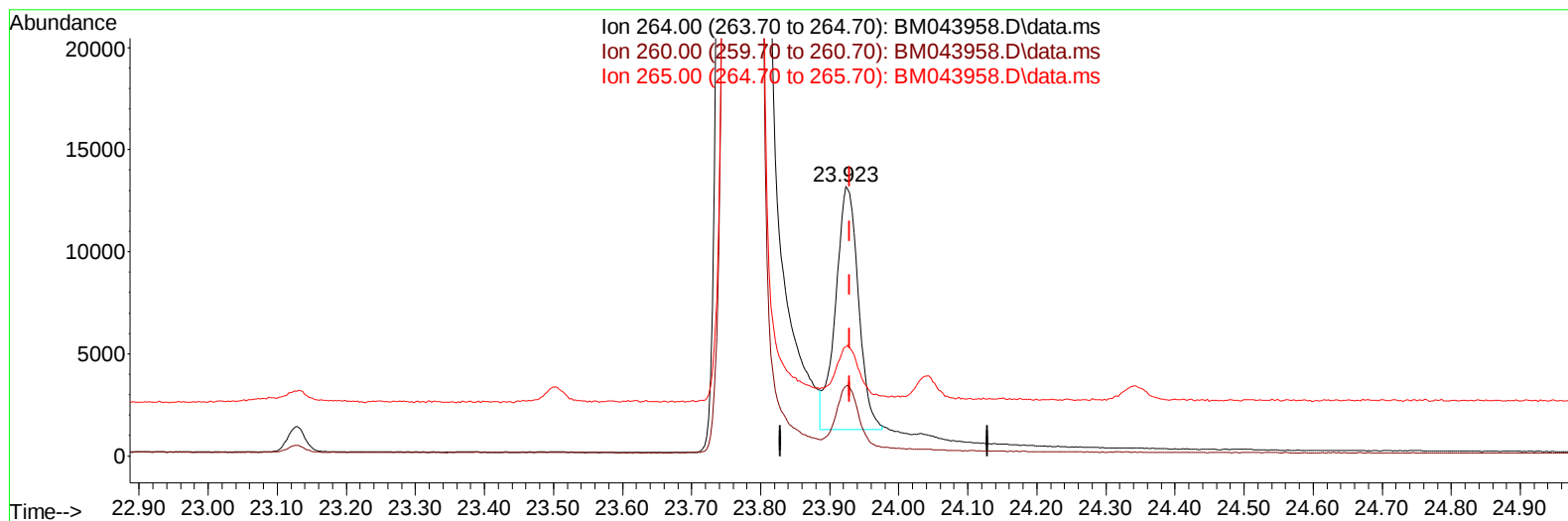
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TIC: BM043958.D\data.ms

(23) Perylene-d12 (I)

23.923min (-0.006) 0.40 ng/ul m

response 27417

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.92
265.00	42.60	40.47
0.00	0.00	0.00

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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152		9014	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136		27055	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.566	164		14995	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188		31610m	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240		22363m	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264		27417m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.365	96		49110	4.234	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152		13658	0.385	ng/ul	0.00
18) Fluoranthene-d10	19.350	212		31850m	0.454	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.776	128		33612	0.433	ng/ul	99
7) 2-Methylnaphthalene	12.388	142		1305	0.028	ng/ul	95
8) 1-Methylnaphthalene	12.608	142		1329	0.029	ng/ul	98
11) Acenaphthene	14.626	153		1526	0.027	ng/ul	96
12) Fluorene	15.616	166		2521	0.041	ng/ul#	91
14) Pentachlorophenol	16.959	266		652	0.087	ng/ul	94
19) Fluoranthene	19.378	202		12398m	0.120	ng/ul	
20) Pyrene	19.745	202		11337	0.107	ng/ul#	89

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

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