

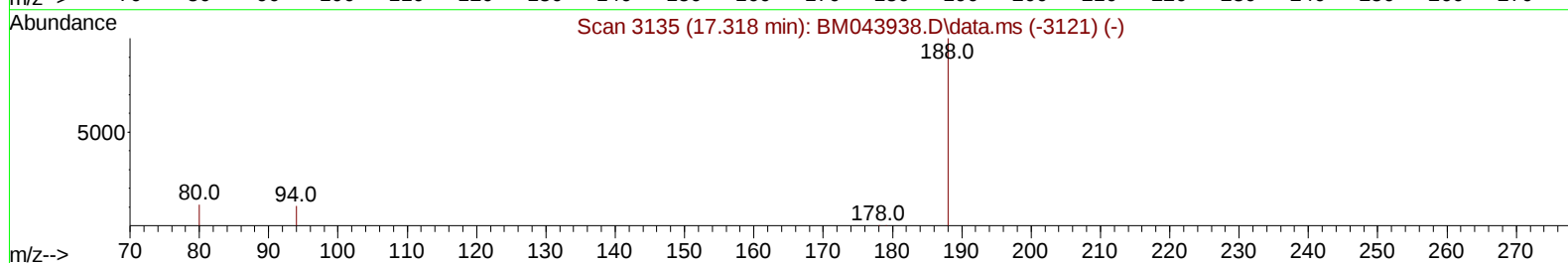
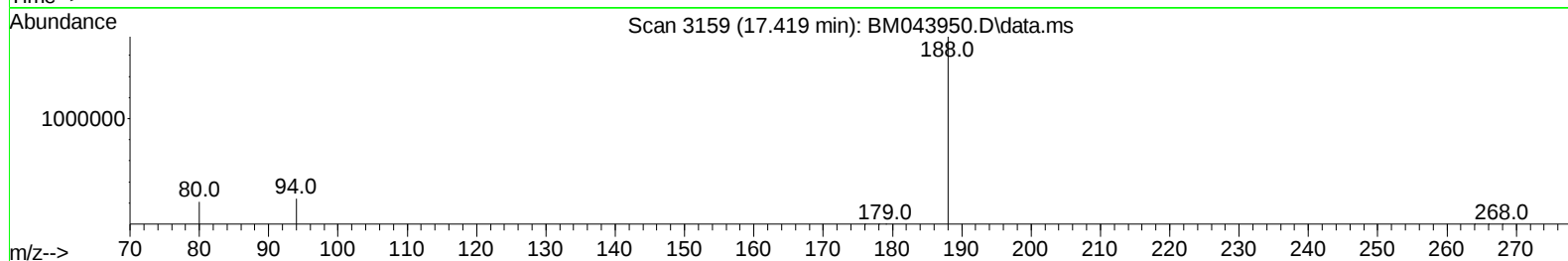
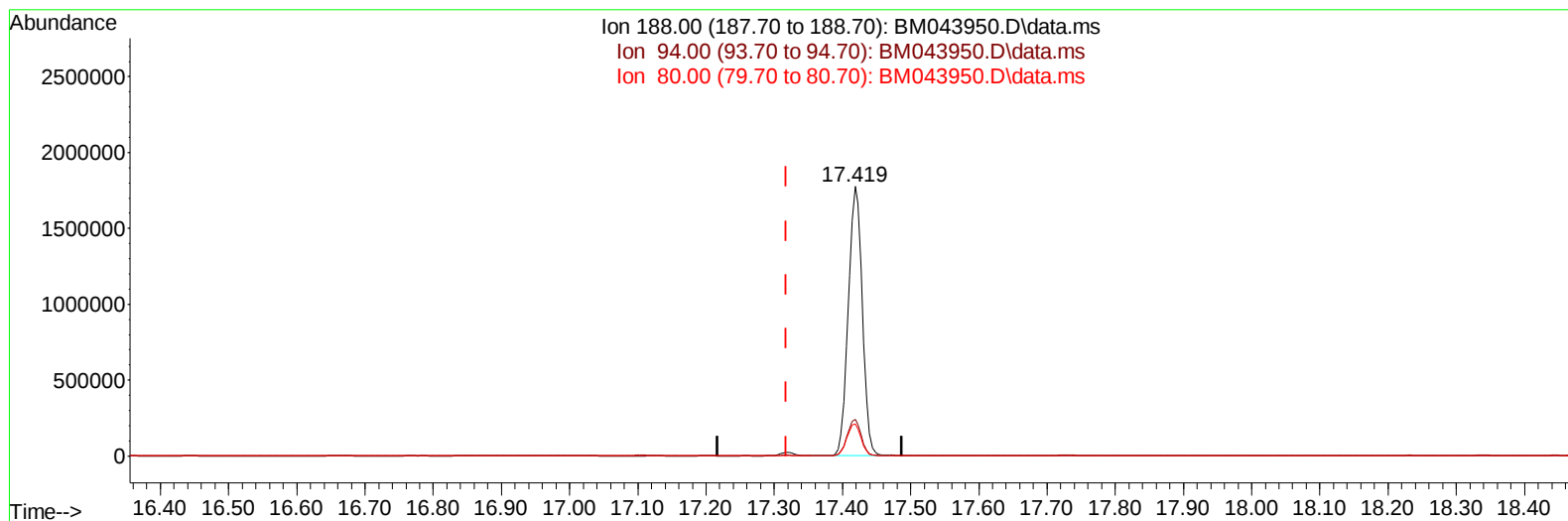
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043950.D
Acq On : 01 Feb 2024 17:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC3

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:30 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: BM043950.D\data.ms

(13) Phenanthrene-d10 (I)

17.419min (+ 0.101) 0.40 ng/u1

response 2553769

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.64
80.00	12.90	12.00
0.00	0.00	0.00

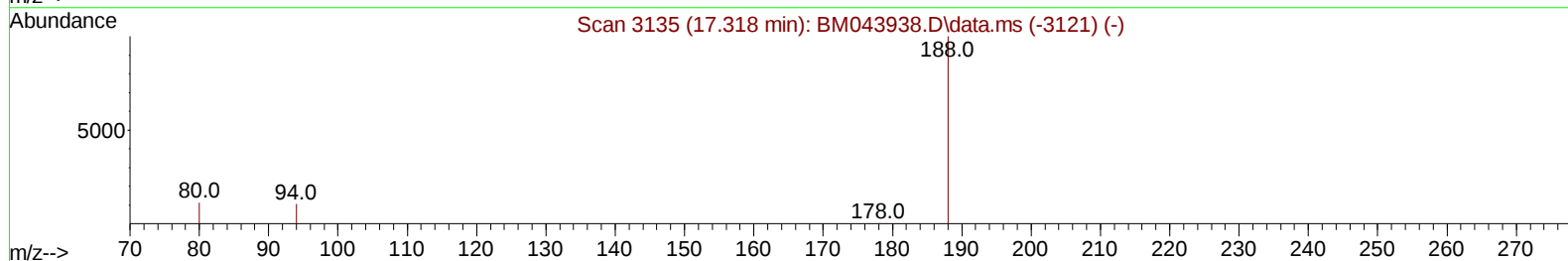
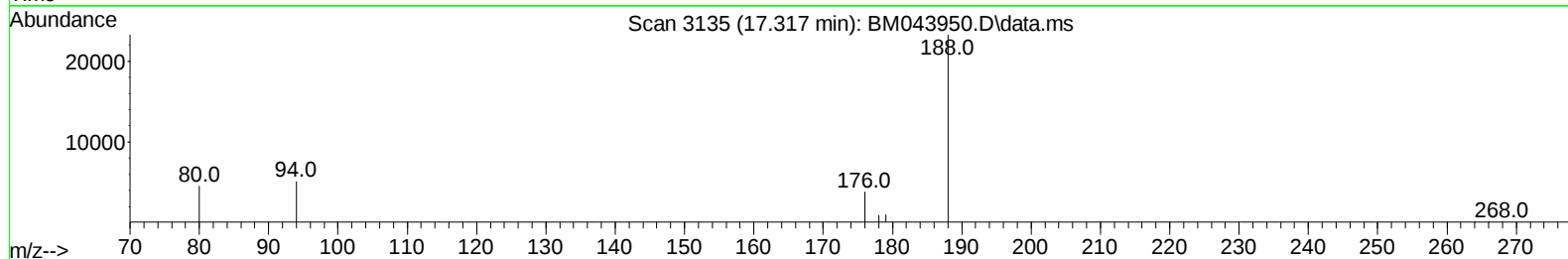
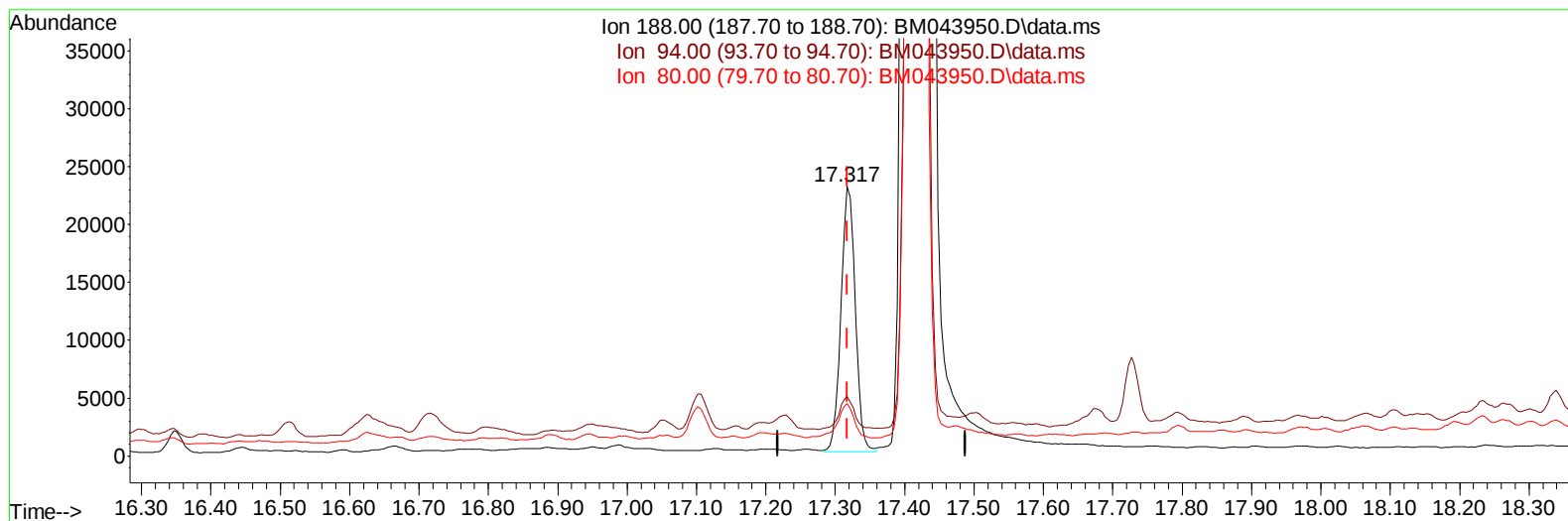
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TIC: BM043950.D\data.ms

(13) Phenanthrene-d10 (I)

17.317min (-0.000) 0.40 ng/u1 m

response 32930

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	22.10#
80.00	12.90	19.41#
0.00	0.00	0.00

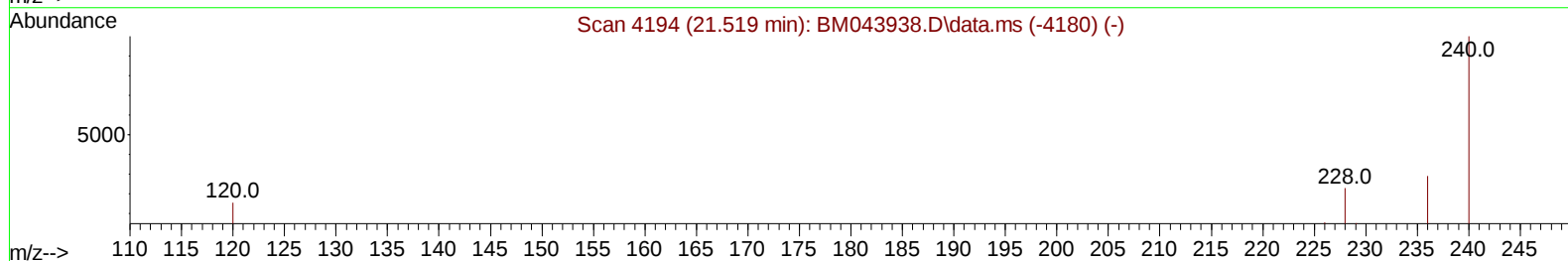
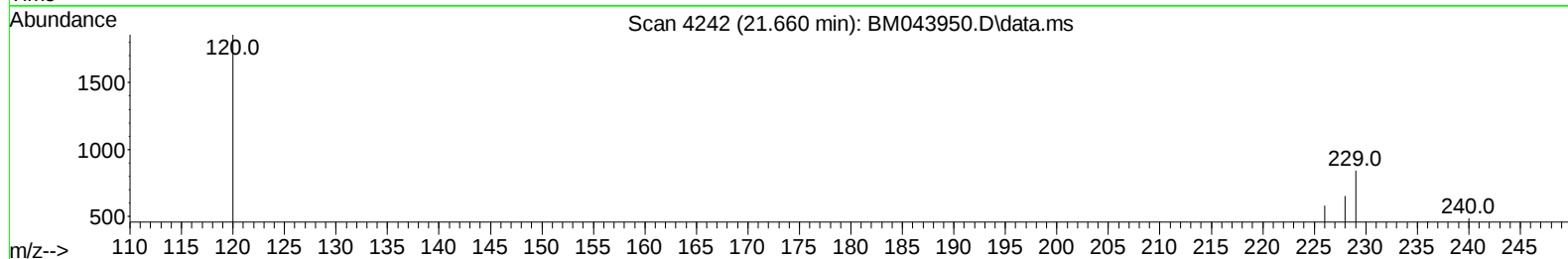
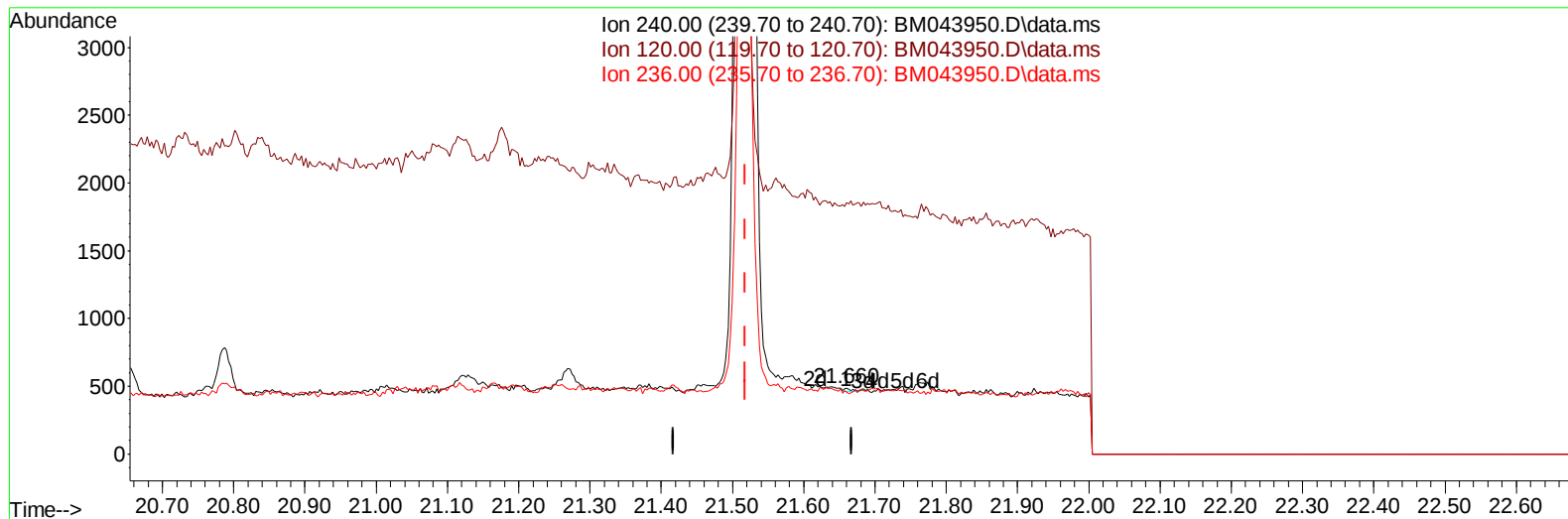
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043950.D
Acq On : 01 Feb 2024 17:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC3

Manual IntegrationsAPPROVED

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TIC: BM043950.D\data.ms

(17) Chrysene-d12

21.660min (+ 0.143) 0.40 ng/u1

response 12

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	382.10#
236.00	29.90	94.44#
0.00	0.00	0.00

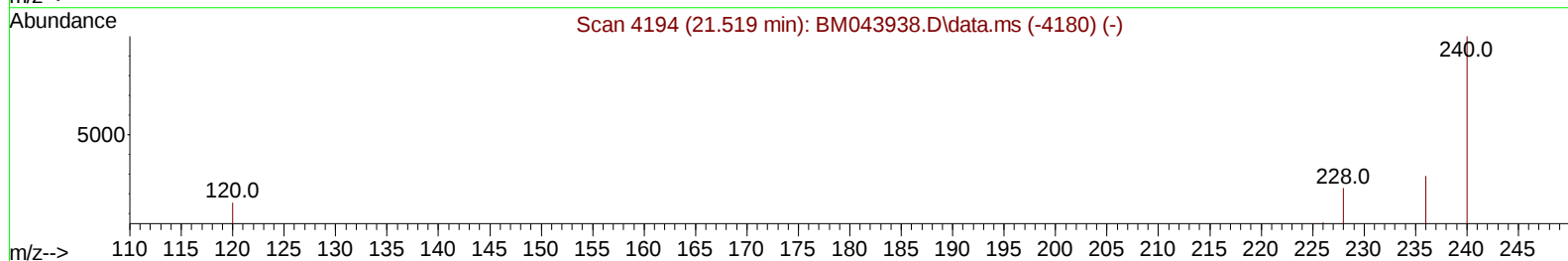
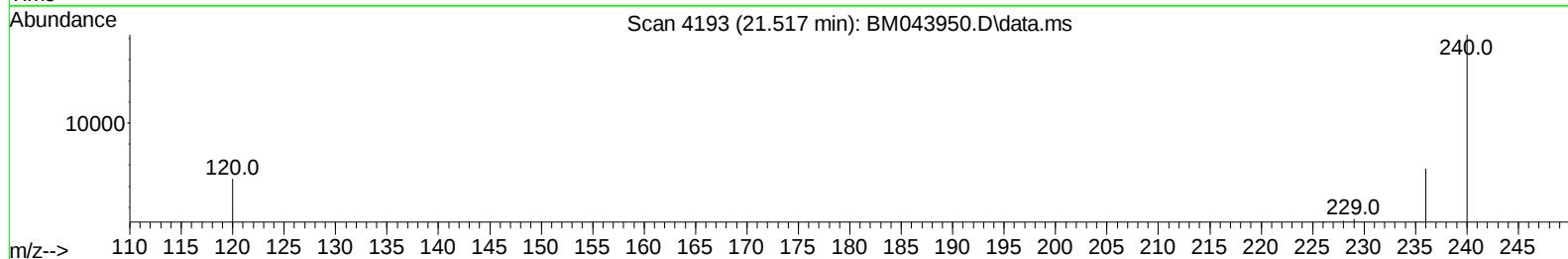
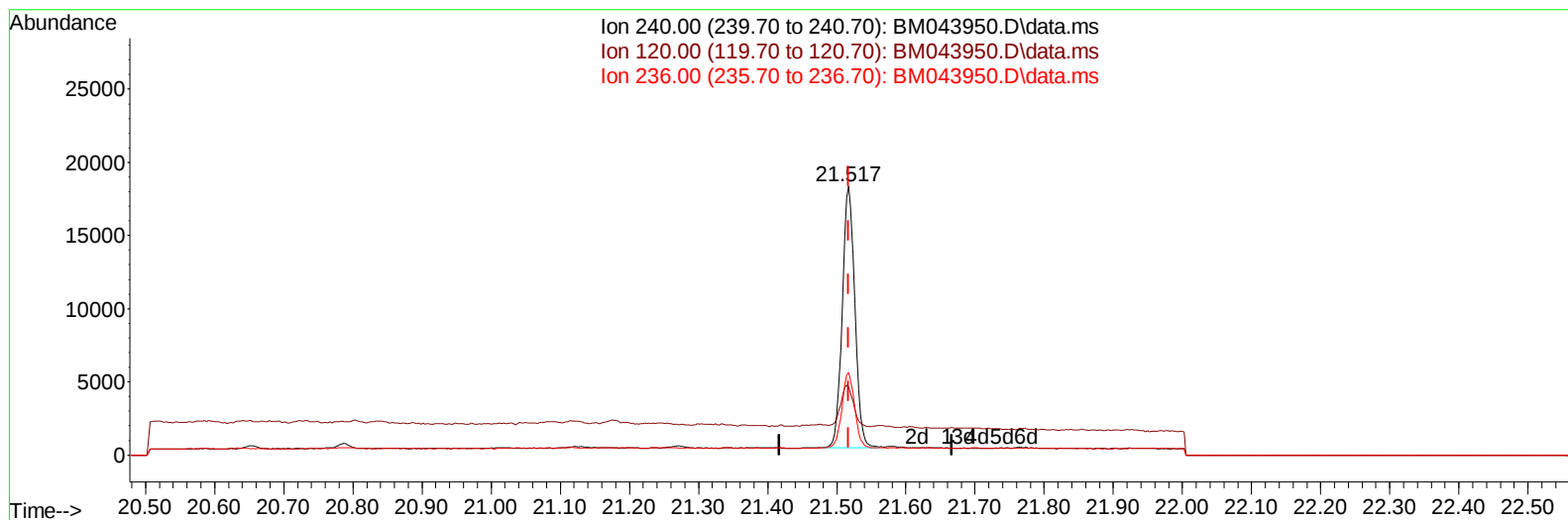
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043950.D
Acq On : 01 Feb 2024 17:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC3

Manual IntegrationsAPPROVED

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TIC: BM043950.D\data.ms

(17) Chrysene-d12

21.517min (-0.000) 0.40 ng/u1 m

response 22759

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	25.45#
236.00	29.90	30.69
0.00	0.00	0.00

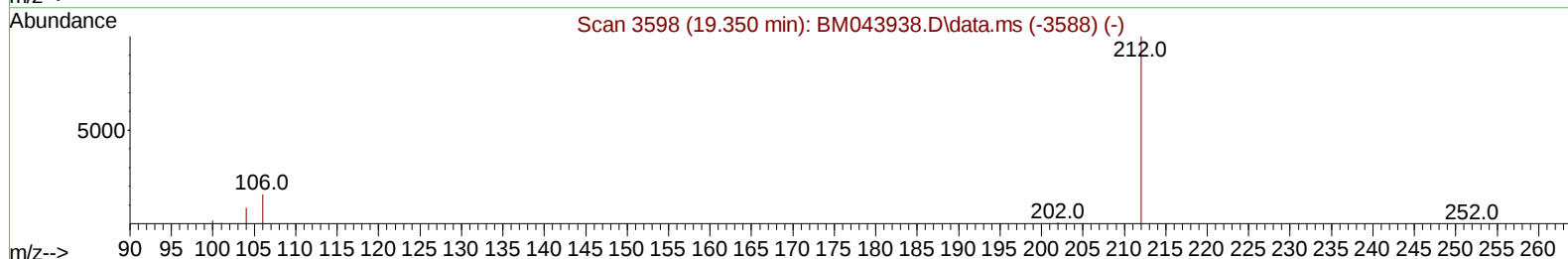
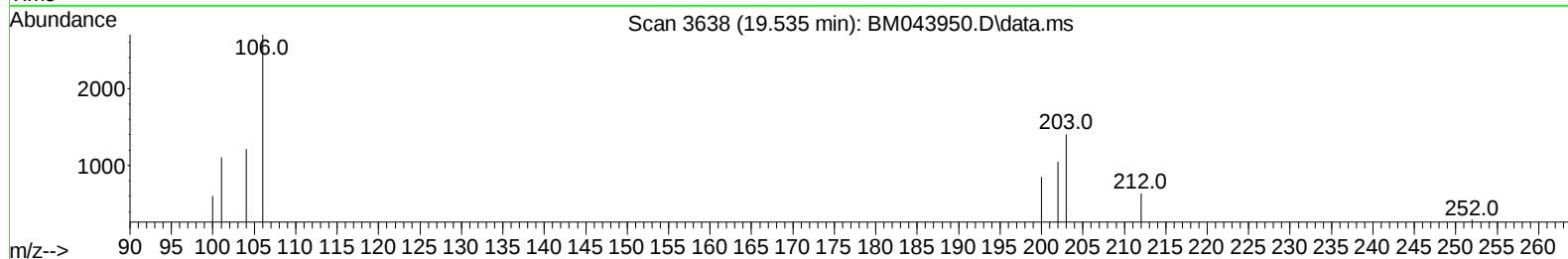
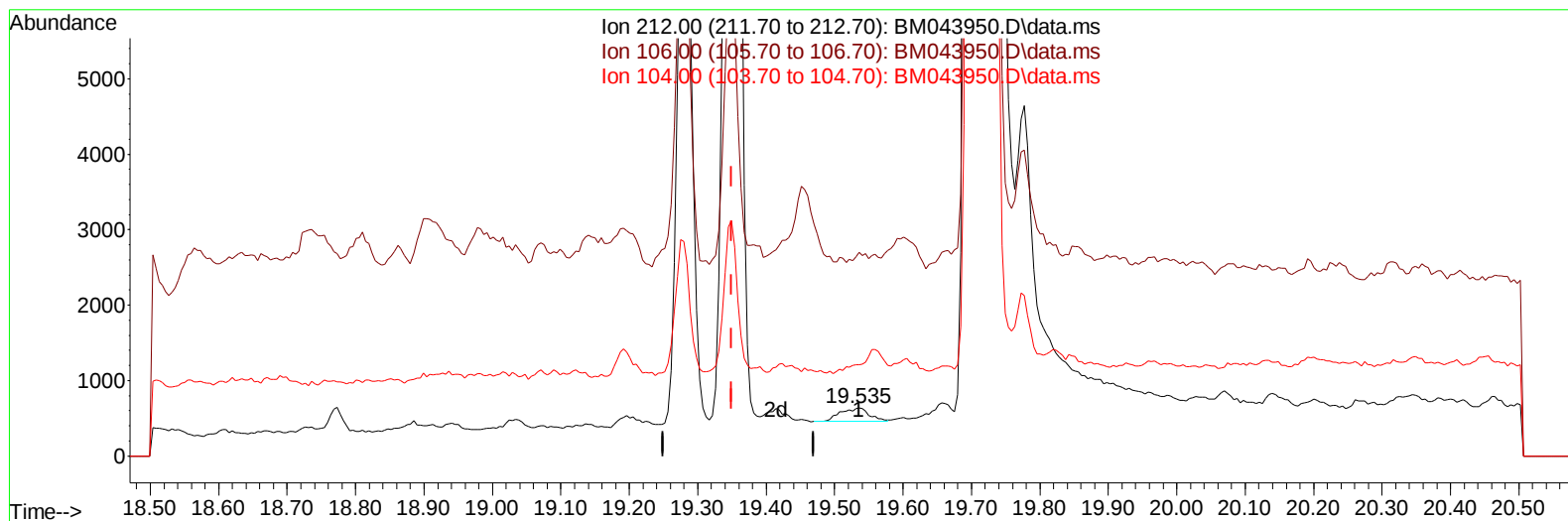
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043950.D
 Acq On : 01 Feb 2024 17:00
 Operator : MA/JU
 Sample : P1239-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC3

Manual IntegrationsAPPROVED

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TIC: BM043950.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.535min (+ 0.186) 0.01 ng/u1

response 531

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	27.87#
104.00	9.20	0.00#
0.00	0.00	0.00

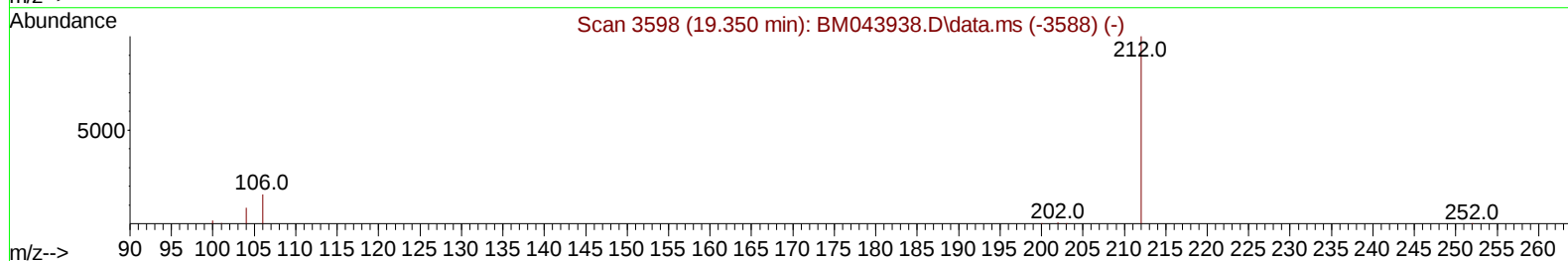
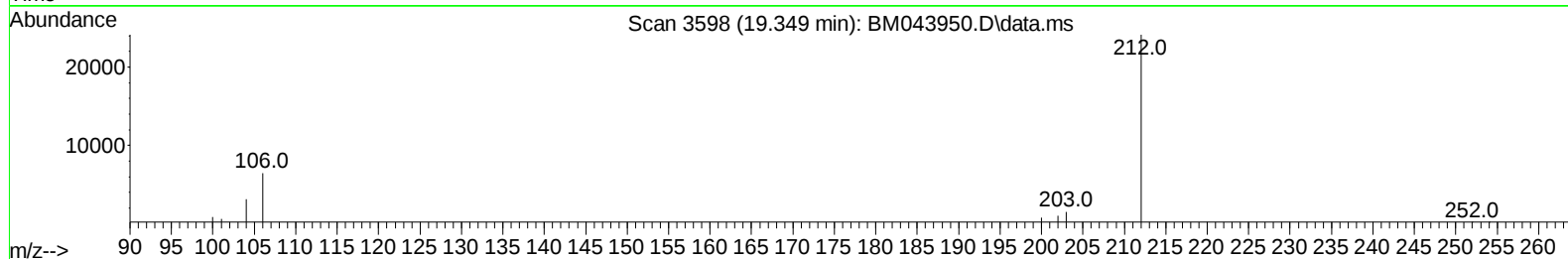
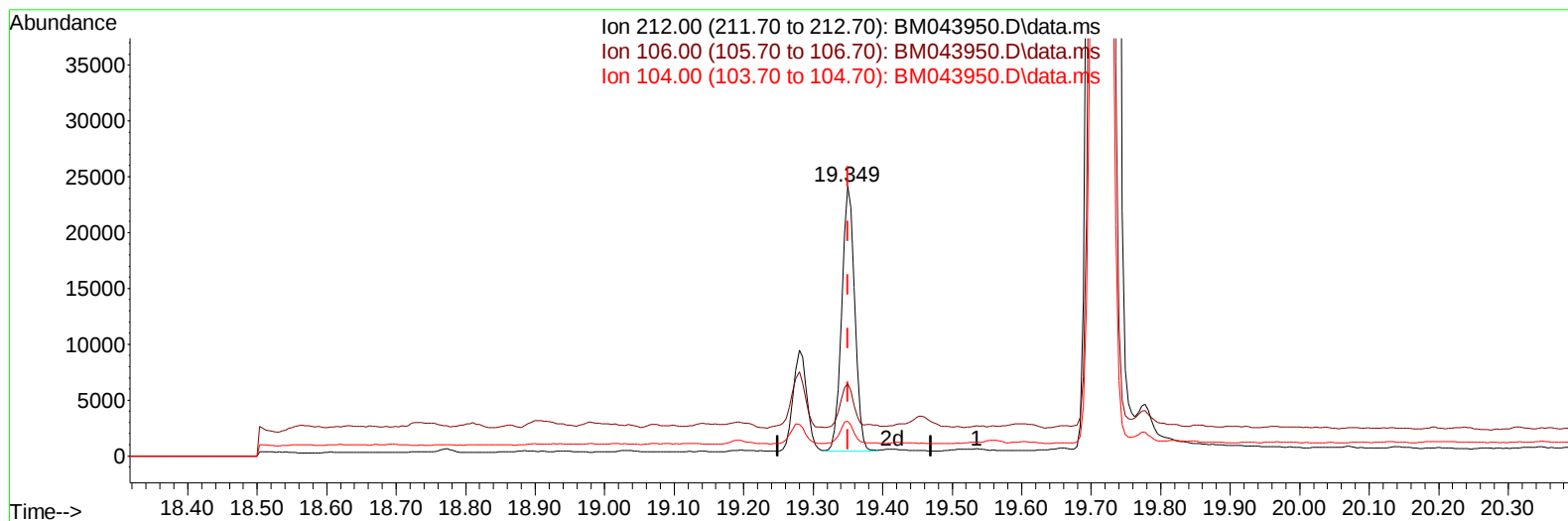
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043950.D
 Acq On : 01 Feb 2024 17:00
 Operator : MA/JU
 Sample : P1239-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC3

Manual IntegrationsAPPROVED

Quant Time: Feb 01 23:54:30 2024
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TIC: BM043950.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.349min (-0.000) 0.44 ng/ul m

response 31326

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.47#
104.00	9.20	0.00#
0.00	0.00	0.00

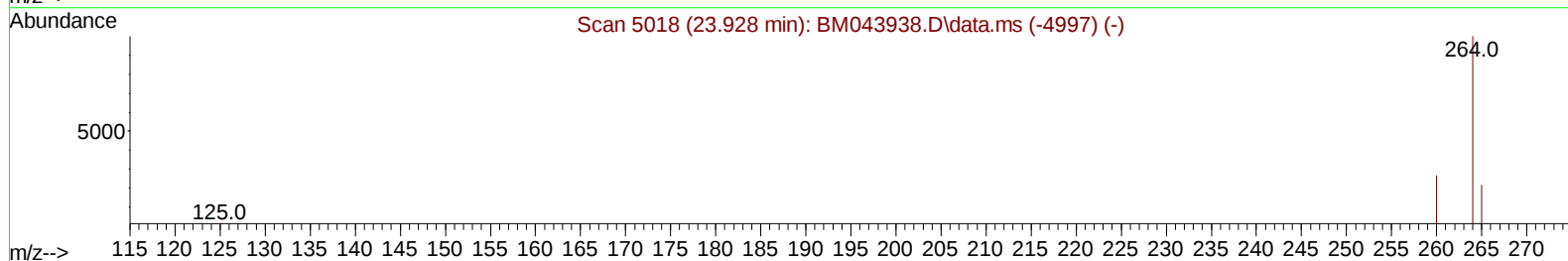
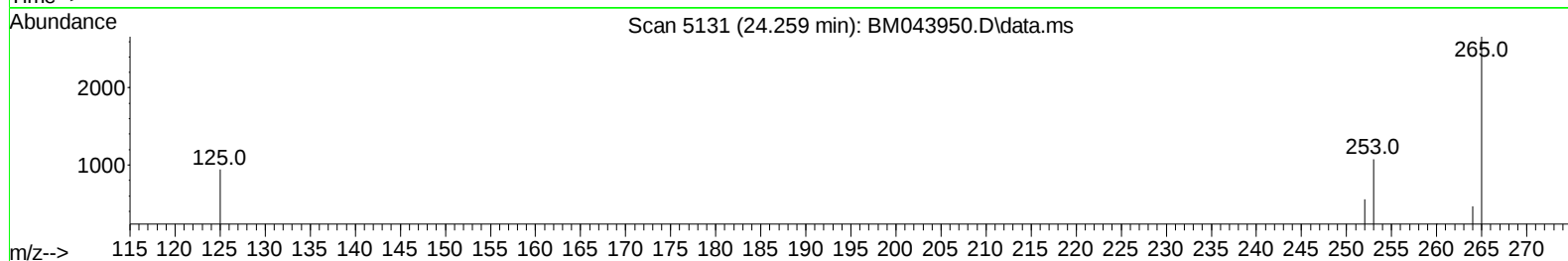
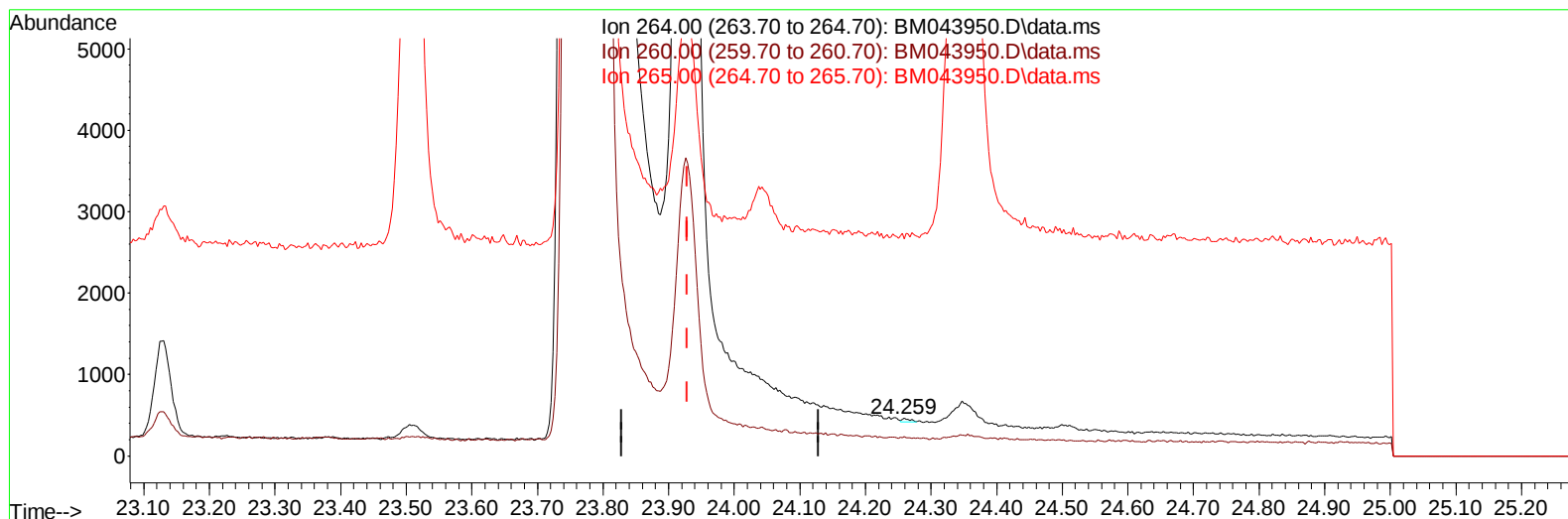
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043950.D
Acq On : 01 Feb 2024 17:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC3

Manual IntegrationsAPPROVED

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TIC: BM043950.D\data.ms

(23) Perylene-d12 (I)

24.259min (+ 0.330) 0.40 ng/u1

response 33

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	50.87#
265.00	42.60	576.19#
0.00	0.00	0.00

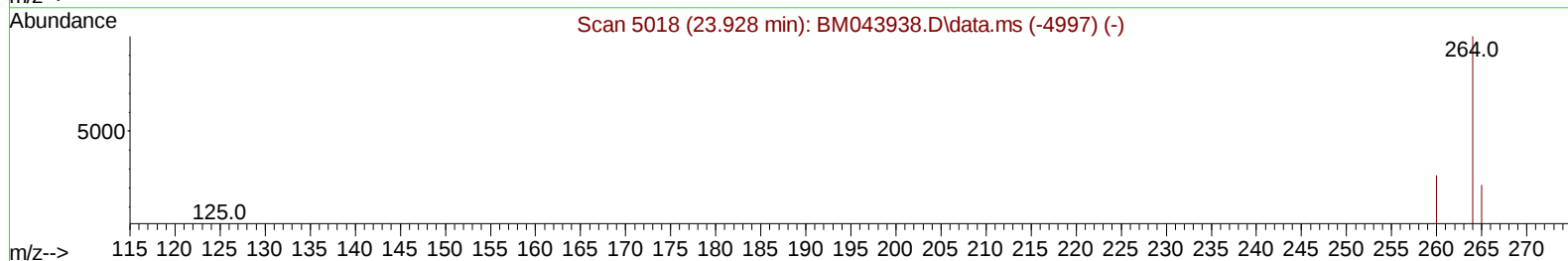
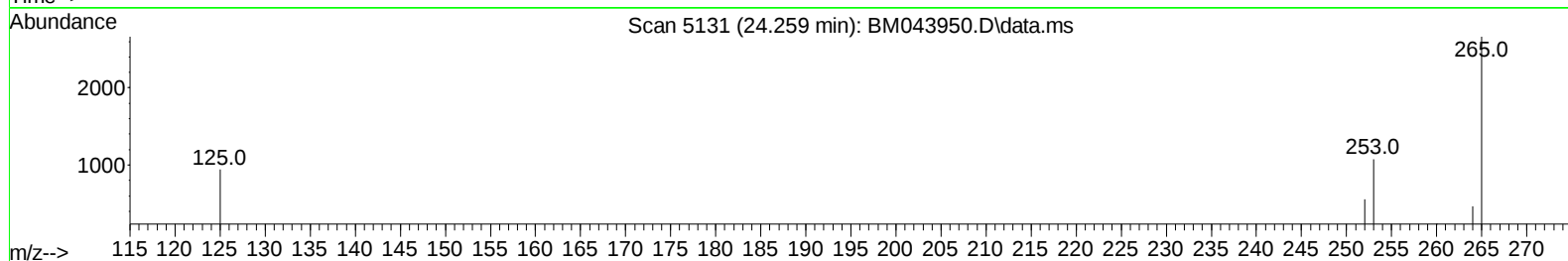
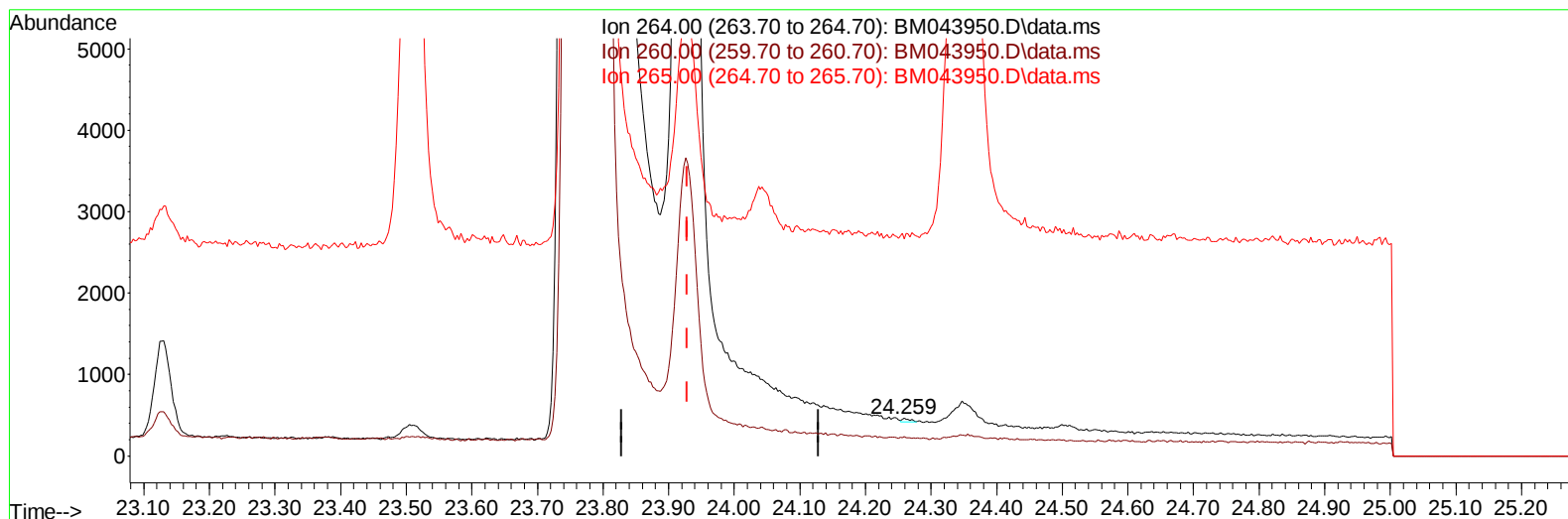
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043950.D
Acq On : 01 Feb 2024 17:00
Operator : MA/JU
Sample : P1239-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FC3

Manual IntegrationsAPPROVED

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TIC: BM043950.D\data.ms

(23) Perylene-d12 (I)

24.259min (+ 0.330) 0.40 ng/u1

response 33

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	50.87#
265.00	42.60	576.19#
0.00	0.00	0.00

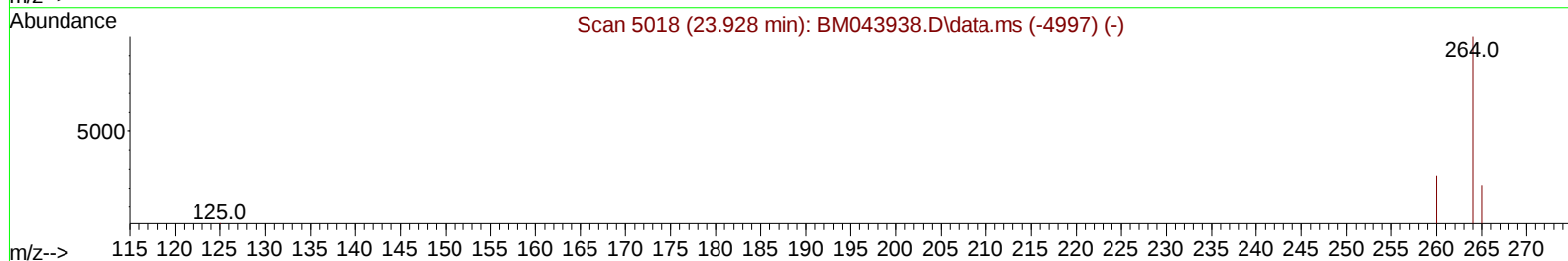
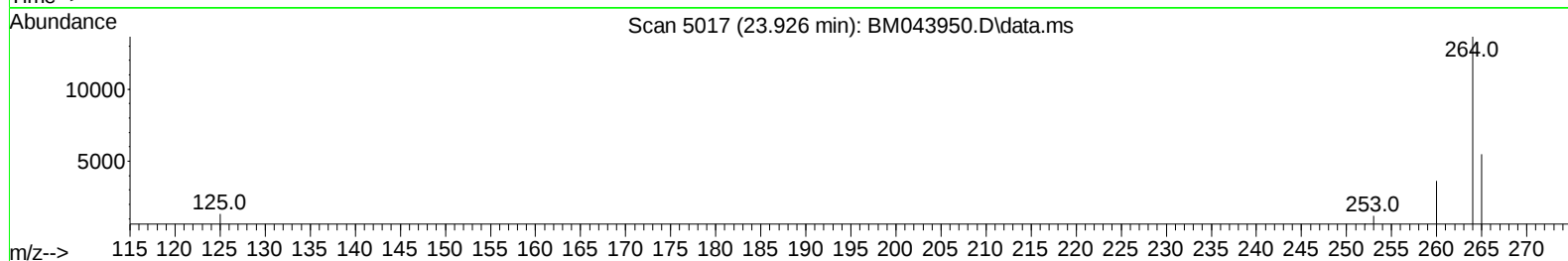
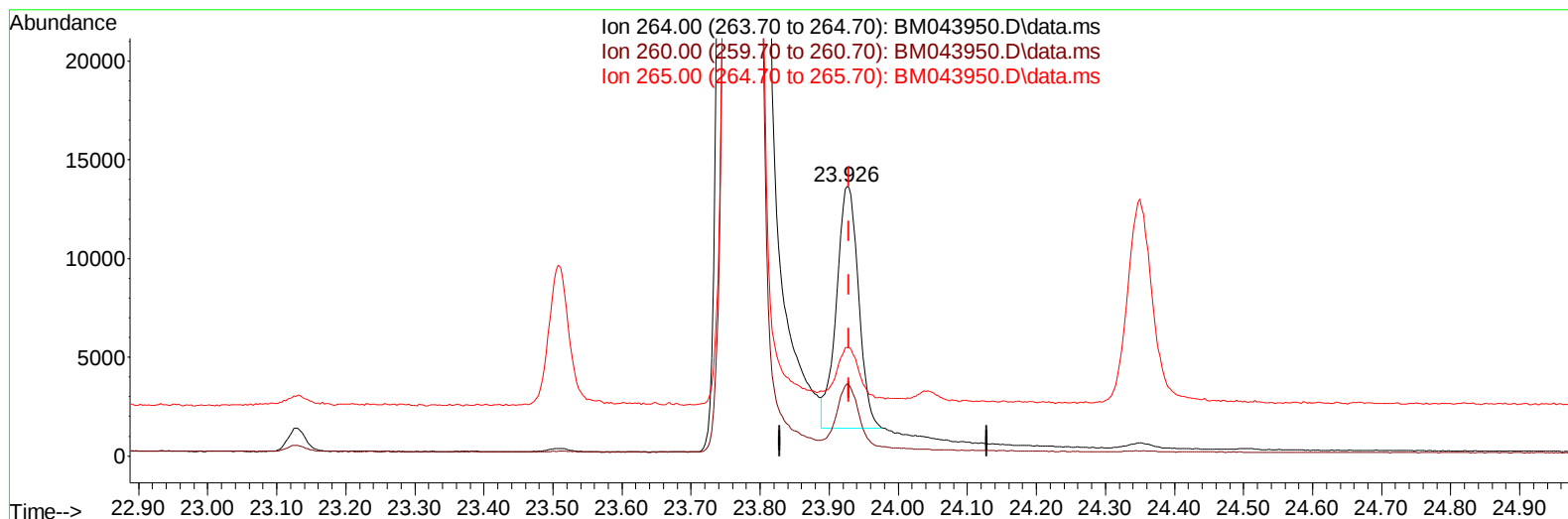
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TIC: BM043950.D\data.ms

(23) Perylene-d12 (I)

23.926min (-0.003) 0.40 ng/ul m

response 27424

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.81
265.00	42.60	40.19
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043950.D
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 Operator : MA/JU
 Sample : P1239-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0FC3

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	9289	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	28701	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.566	164	16436	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	32930m	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	22759m	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	27424m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	45724	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	15579	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	31326m	0.438	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	40583	0.493	ng/ul	98
7) 2-Methylnaphthalene	12.393	142	1409	0.029	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	3419	0.070	ng/ul	99
12) Fluorene	15.611	166	1661	0.024	ng/ul#	66
14) Pentachlorophenol	16.963	266	1194	0.153	ng/ul	95

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

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