

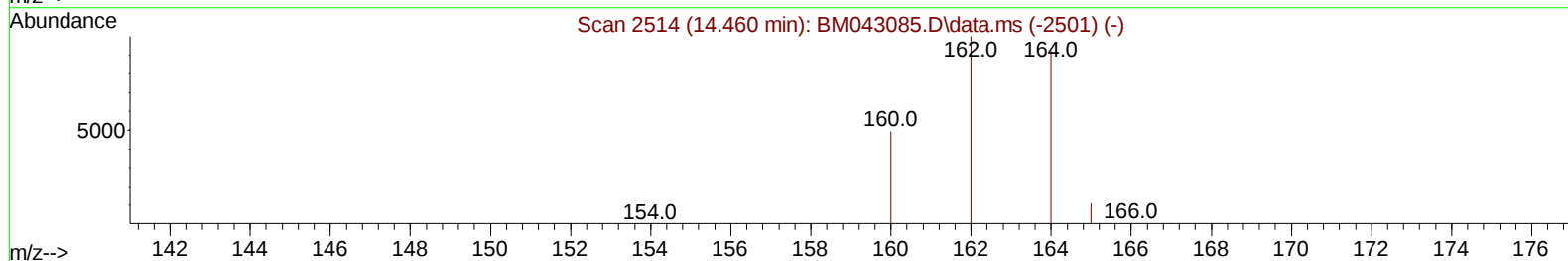
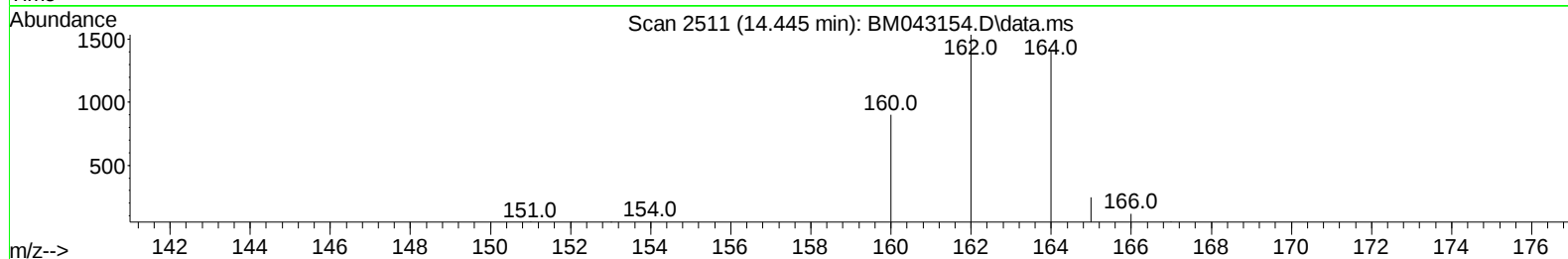
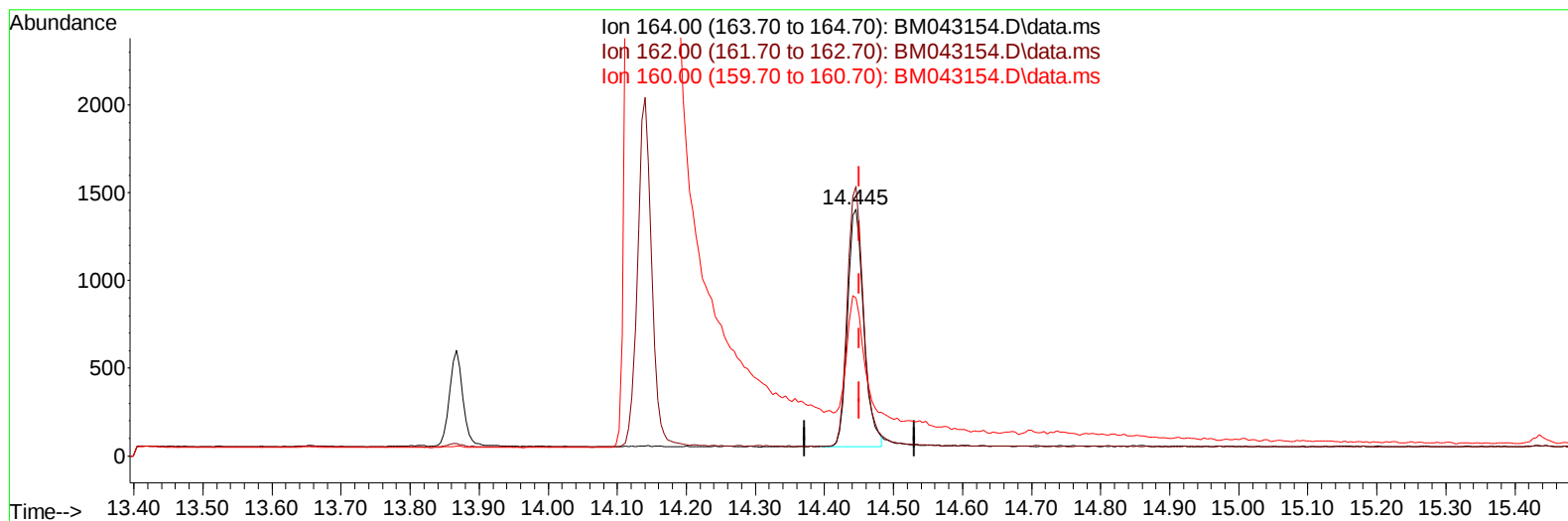
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043154.D
 Acq On : 02 Dec 2023 11:35
 Operator : MA/JU
 Sample : PB157370BL
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK370

Manual IntegrationsAPPROVED

Quant Time: Dec 02 23:17:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 23:09:32 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043154.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/u1

response 2175

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.09
160.00	57.20	63.92
0.00	0.00	0.00

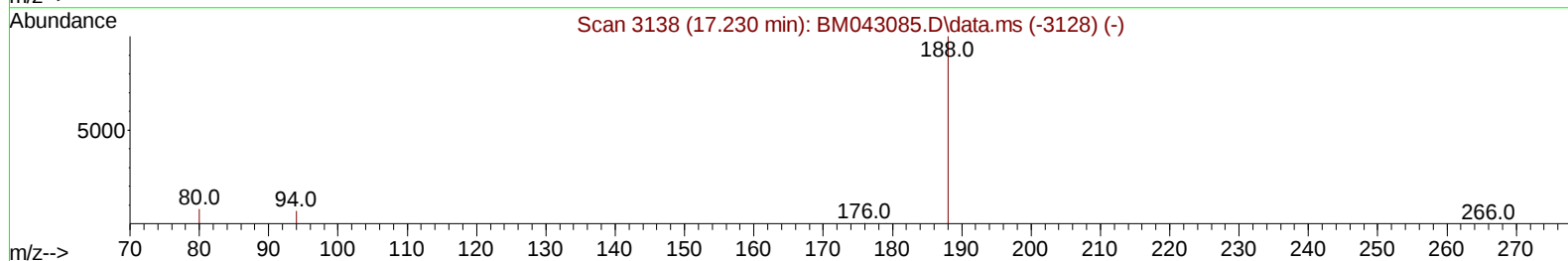
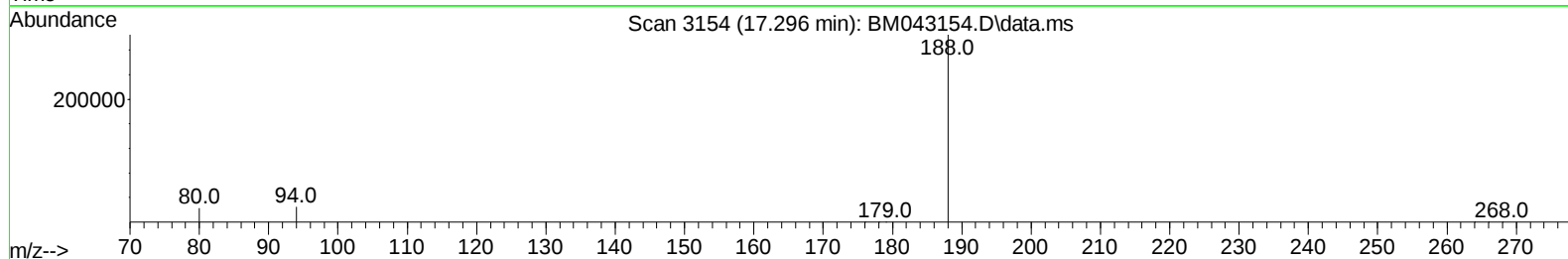
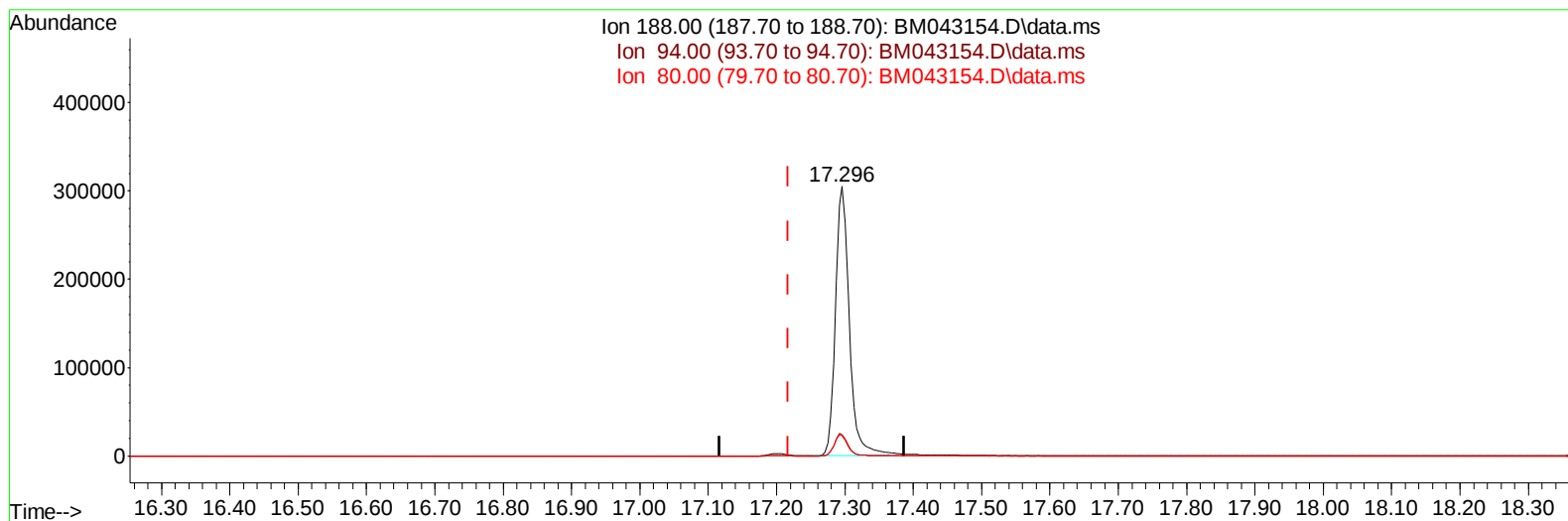
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TIC: BM043154.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (+ 0.079) 0.40 ng/u1

response 427254

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.02#
80.00	12.70	7.49#
0.00	0.00	0.00

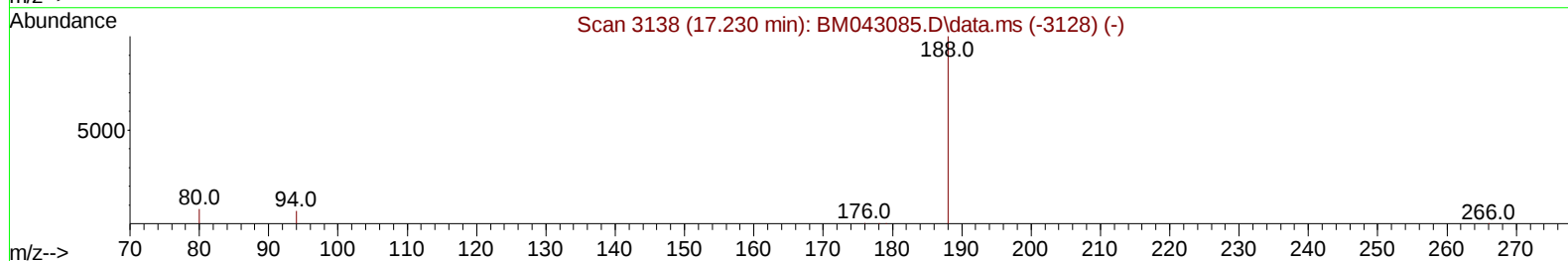
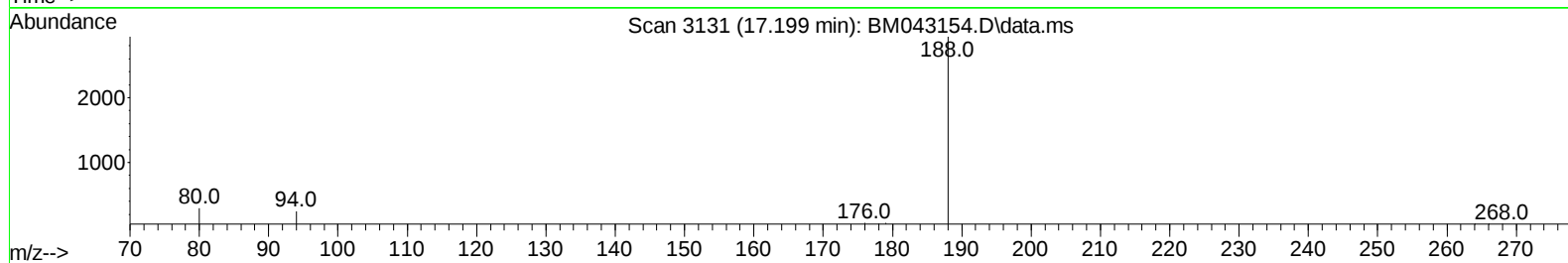
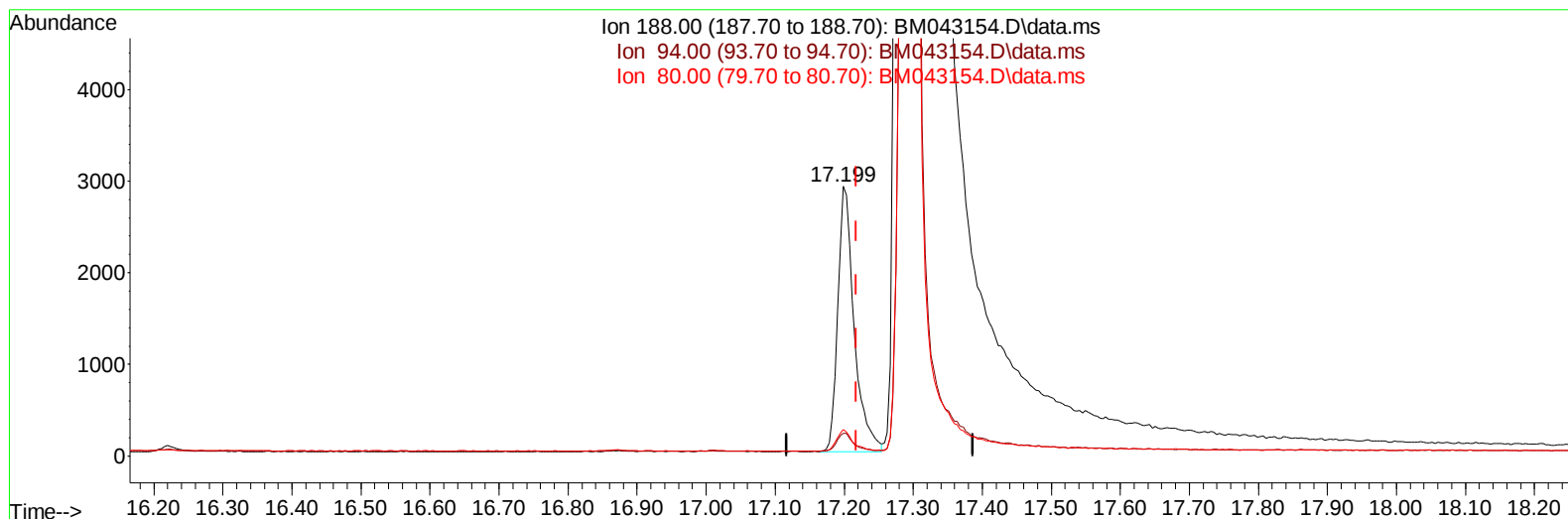
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Data File : BM043154.D
Acq On : 02 Dec 2023 11:35
Operator : MA/JU
Sample : PB157370BL
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK370

Manual IntegrationsAPPROVED

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TIC: BM043154.D\data.ms

(13) Phenanthrene-d10 (I)

17.199min (-0.018) 0.40 ng/ul m

response 4767

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.40#
80.00	12.70	9.93#
0.00	0.00	0.00

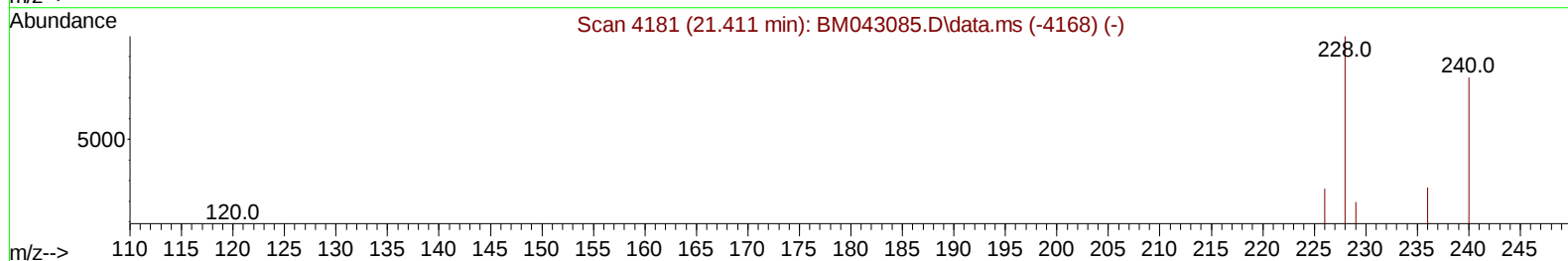
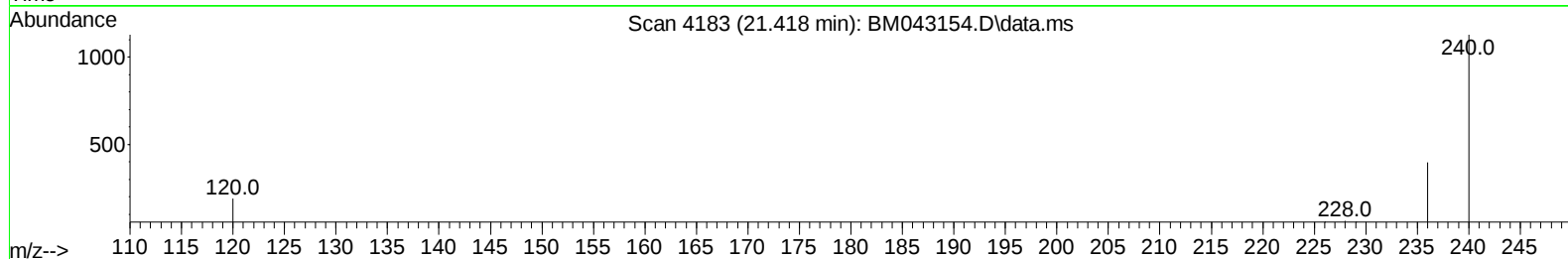
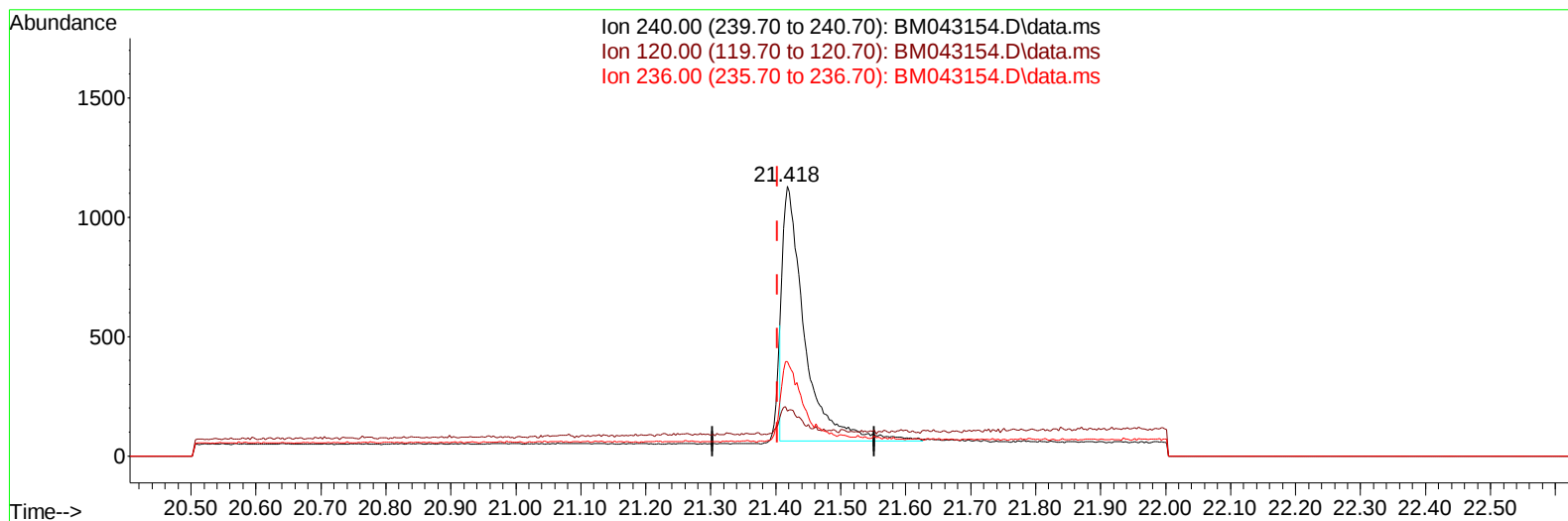
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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Acq On : 02 Dec 2023 11:35
Operator : MA/JU
Sample : PB157370BL
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043154.D\data.ms

(17) Chrysene-d12

21.418min (+ 0.015) 0.40 ng/u1

response 2494

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	16.65#
236.00	38.50	35.08
0.00	0.00	0.00

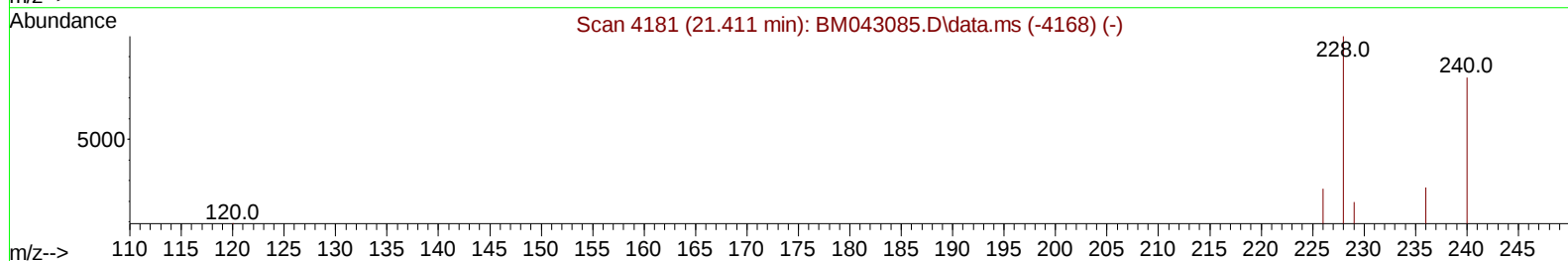
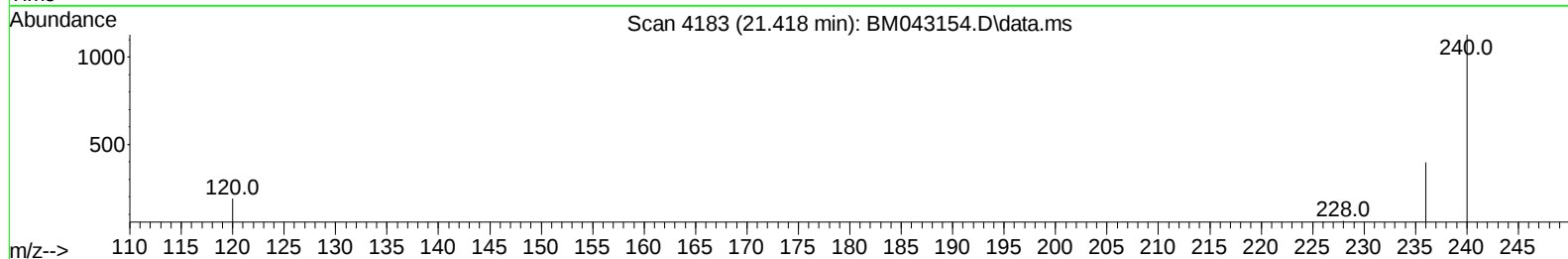
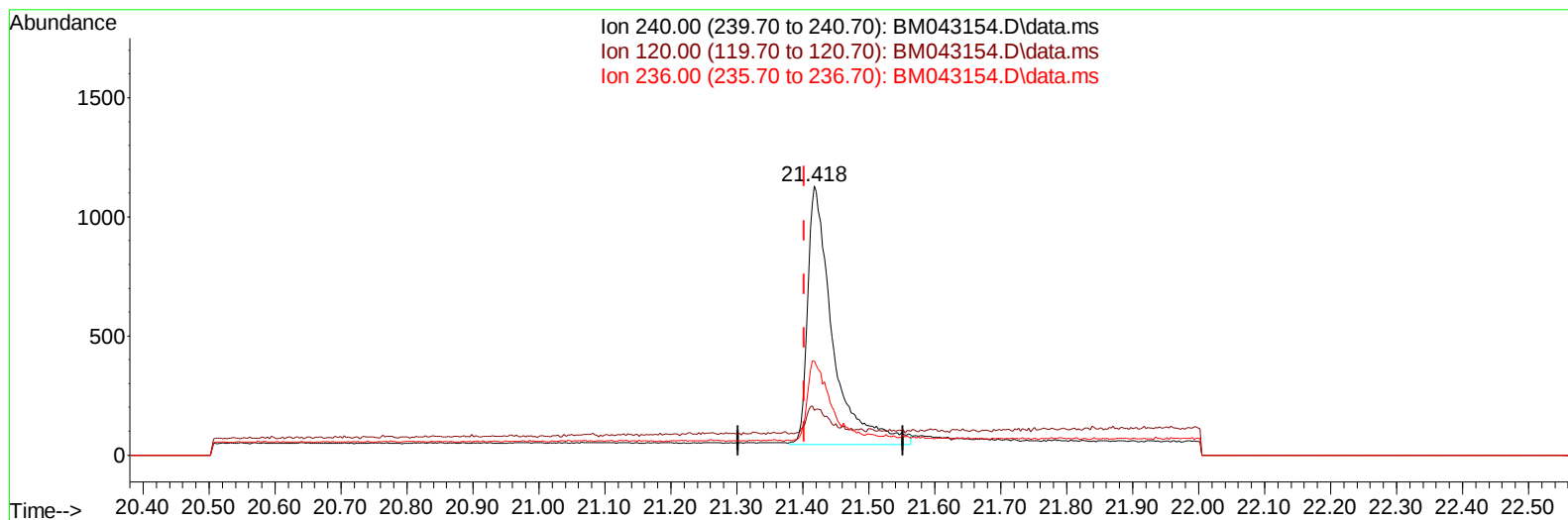
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Data File : BM043154.D
Acq On : 02 Dec 2023 11:35
Operator : MA/JU
Sample : PB157370BL
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043154.D\data.ms

(17) Chrysene-d12

21.418min (+ 0.015) 0.40 ng/ul m

response 2848

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	16.65#
236.00	38.50	35.08
0.00	0.00	0.00

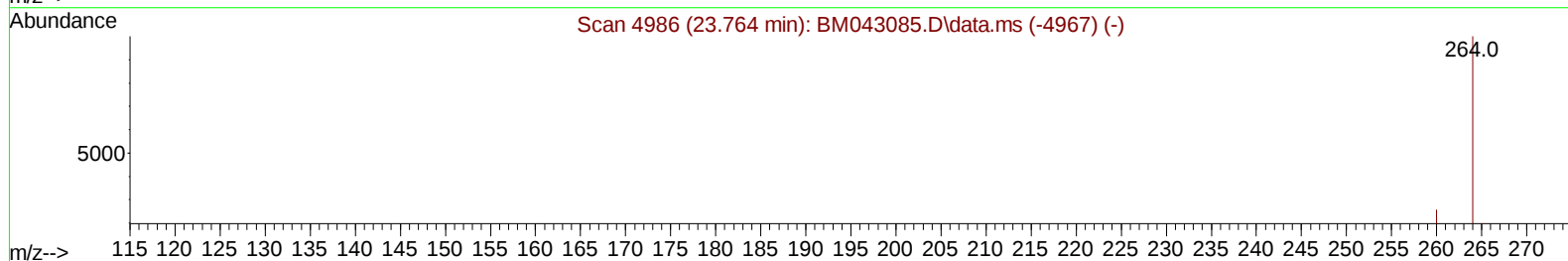
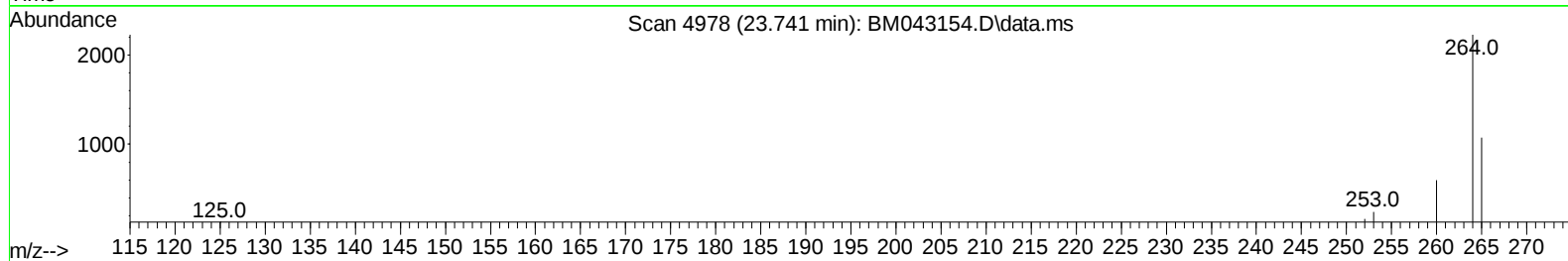
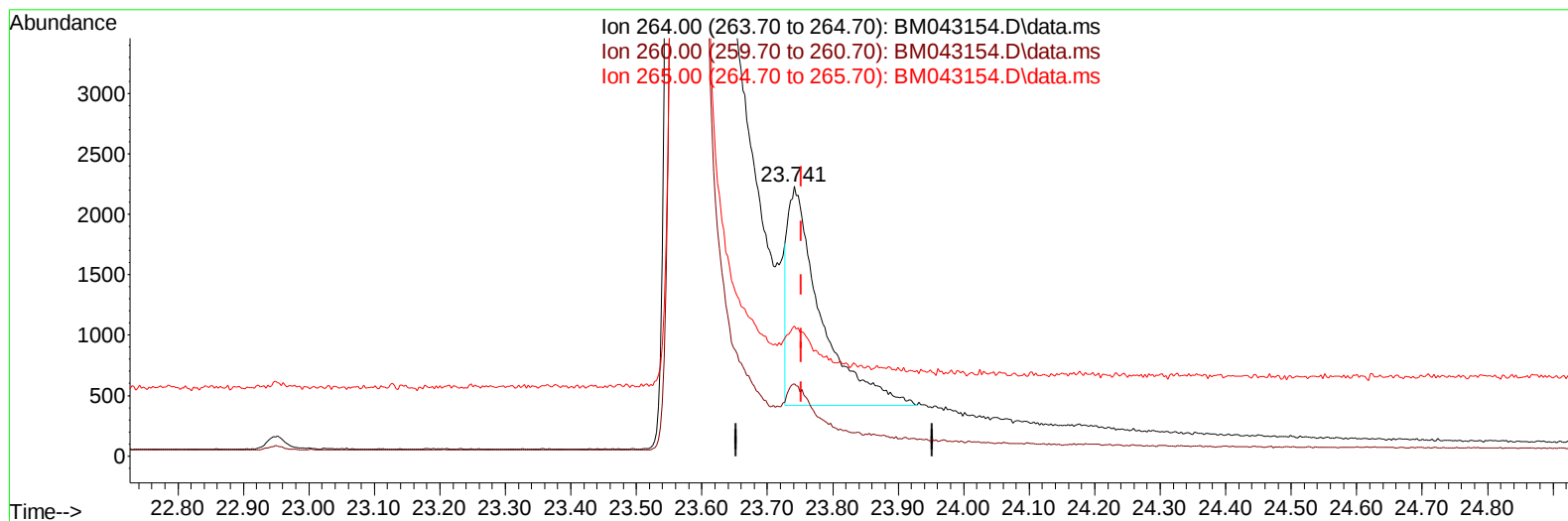
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 Operator : MA/JU
 Sample : PB157370BL
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK370

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TIC: BM043154.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.011) 0.40 ng/u1

response 6433

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.73#
265.00	120.30	48.21#
0.00	0.00	0.00

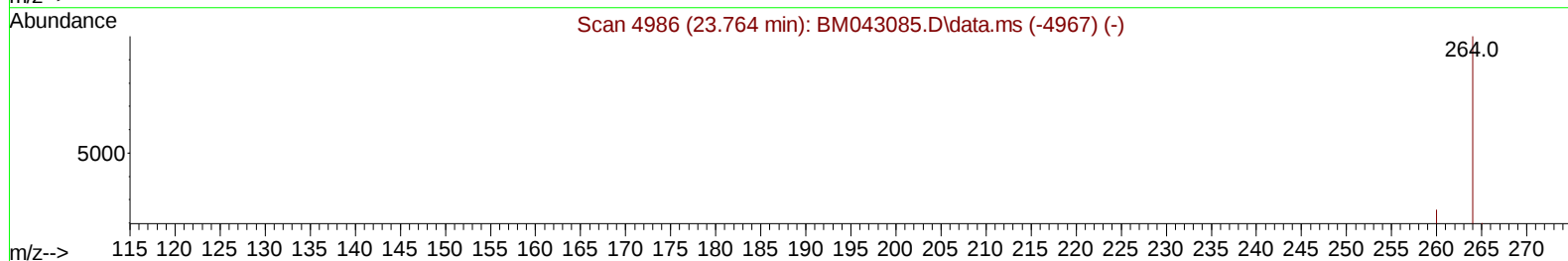
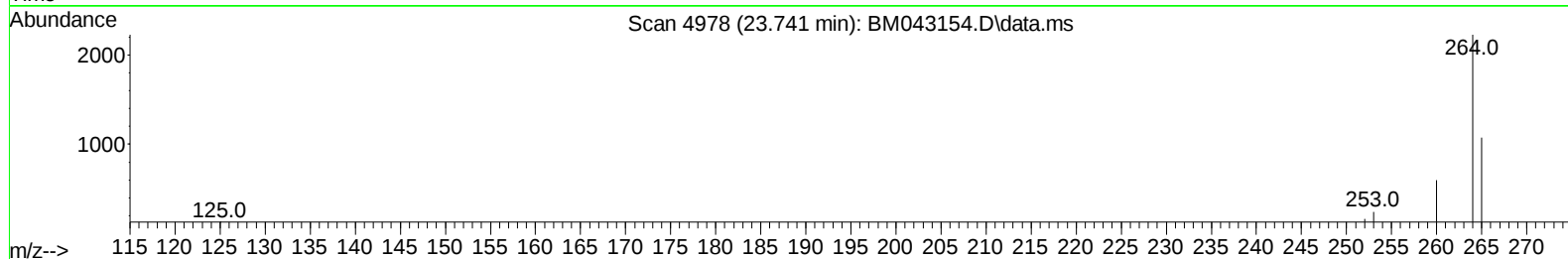
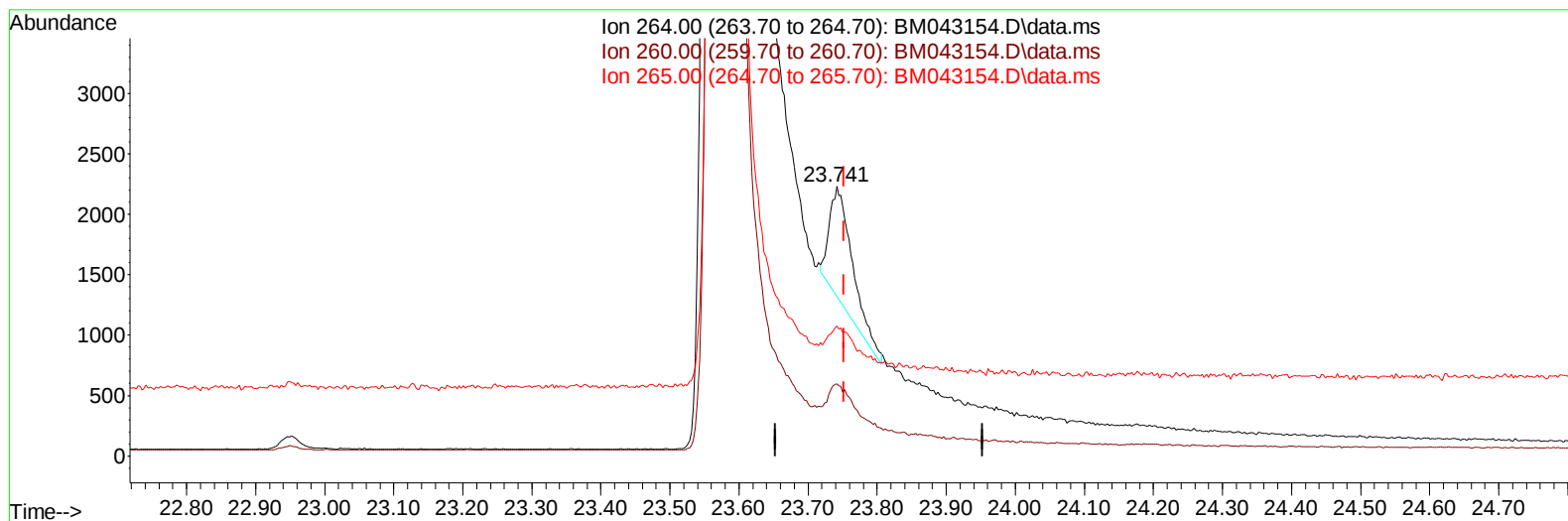
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 Operator : MA/JU
 Sample : PB157370BL
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK370

Manual IntegrationsAPPROVED

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TIC: BM043154.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.011) 0.40 ng/ul m

response 2062

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.73#
265.00	120.30	48.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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 Acq On : 02 Dec 2023 11:35
 Operator : MA/JU
 Sample : PB157370BL
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK370

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1228	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.594	136	3628	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	2175	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	4767m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.418	240	2848m	0.400	ng/ul	0.02
23) Perylene-d12	23.741	264	2062m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	7503	3.982	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	1432	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	3520	0.339	ng/ul	0.00

Target Compounds	Qvalue

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

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