

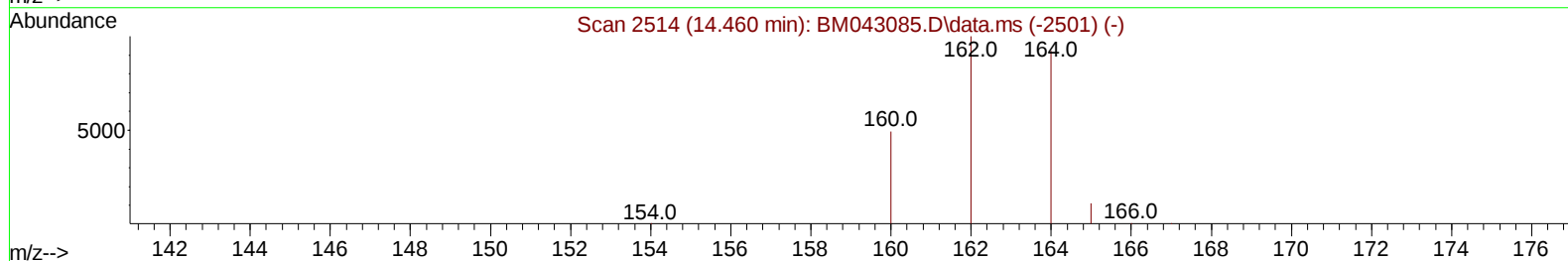
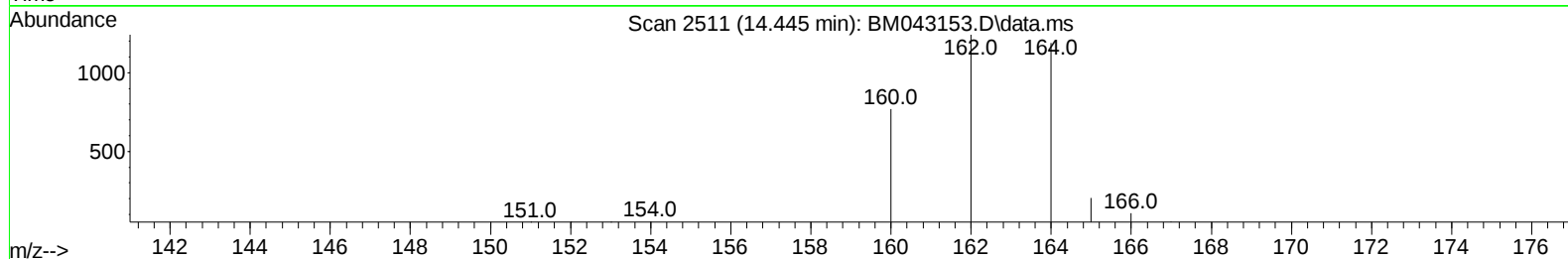
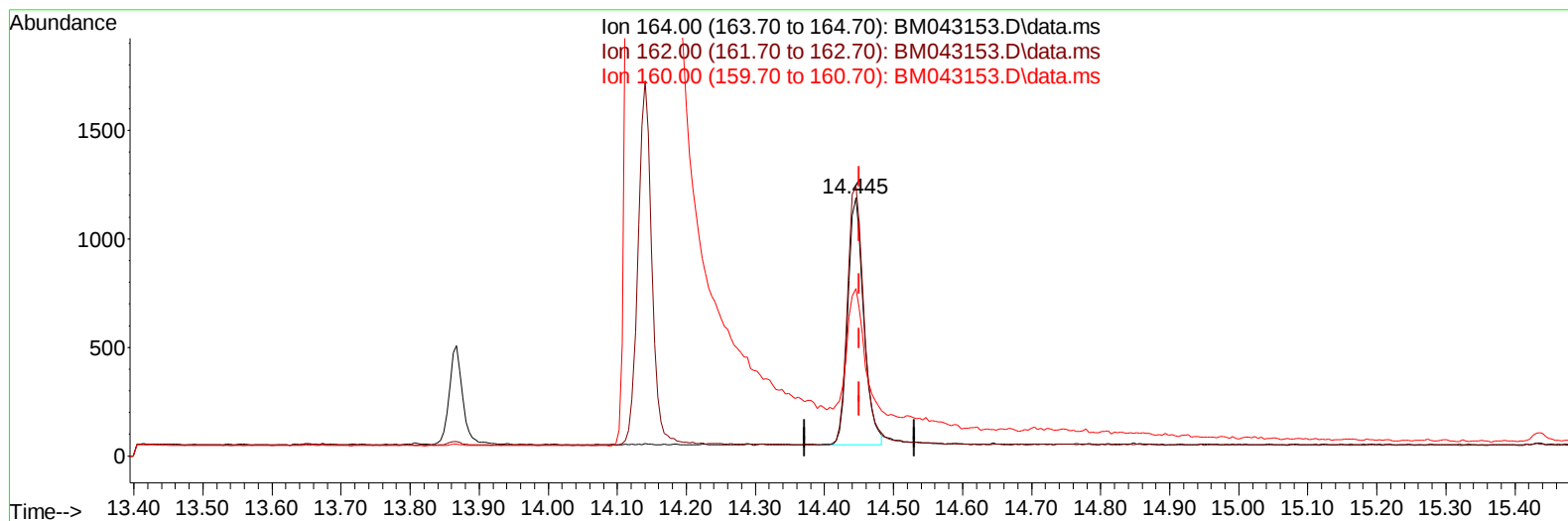
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043153.D
Acq On : 02 Dec 2023 10:58
Operator : MA/JU
Sample : PB157359BL
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK359

Manual IntegrationsAPPROVED

Quant Time: Dec 02 23:13:36 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: BM043153.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/u1

response 1774

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.37
160.00	57.20	64.76
0.00	0.00	0.00

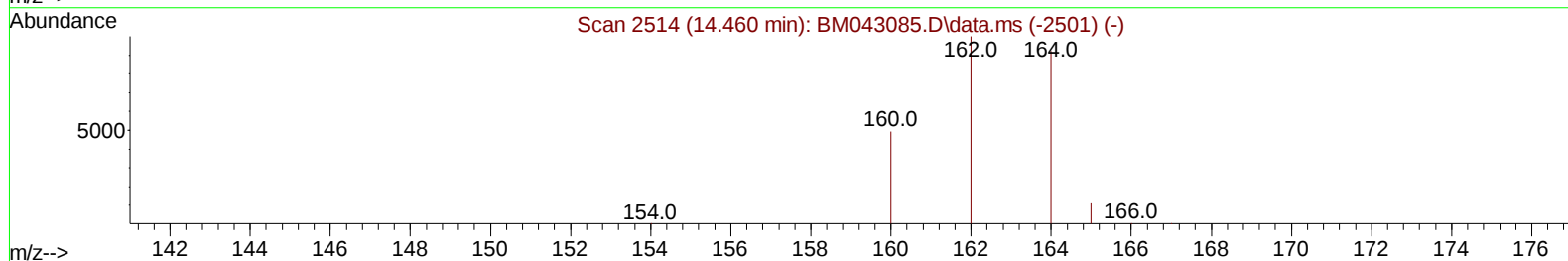
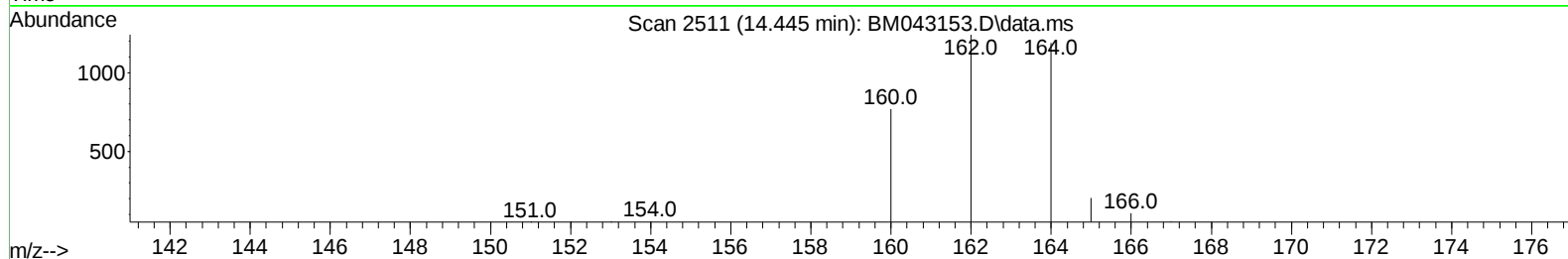
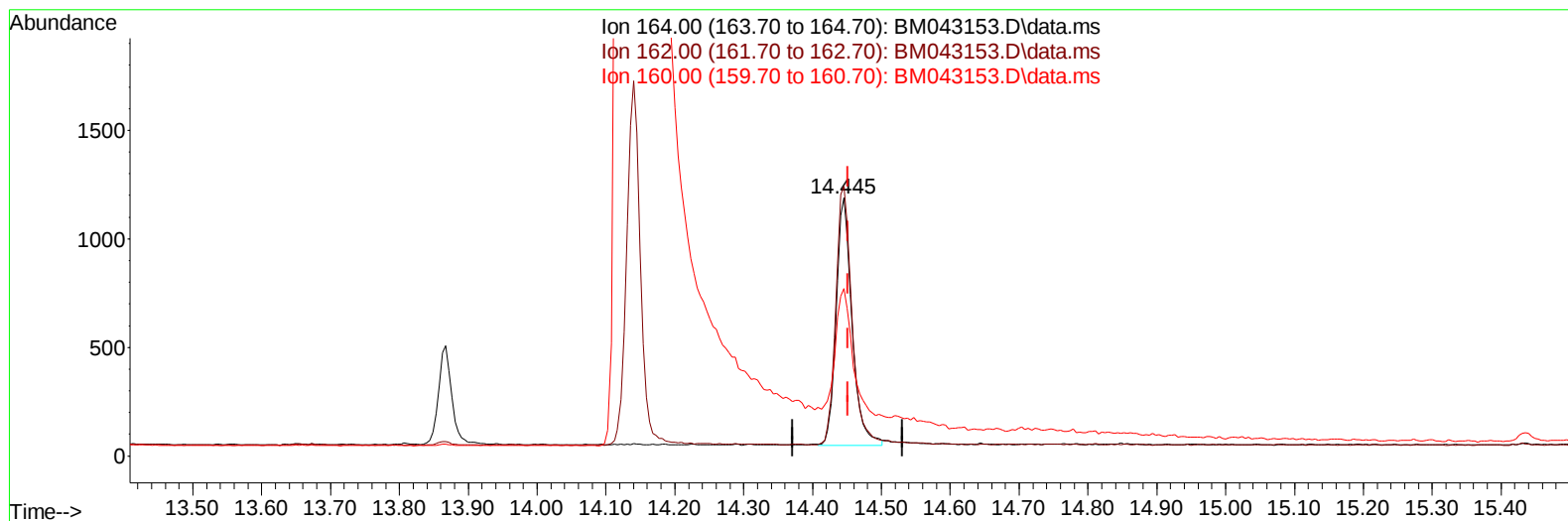
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043153.D
Acq On : 02 Dec 2023 10:58
Operator : MA/JU
Sample : PB157359BL
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM043153.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/ul m

response 1821

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.37
160.00	57.20	64.76
0.00	0.00	0.00

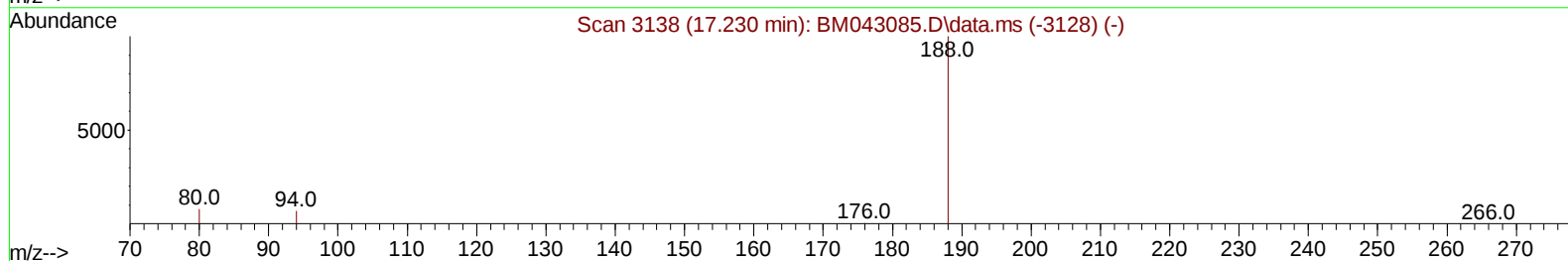
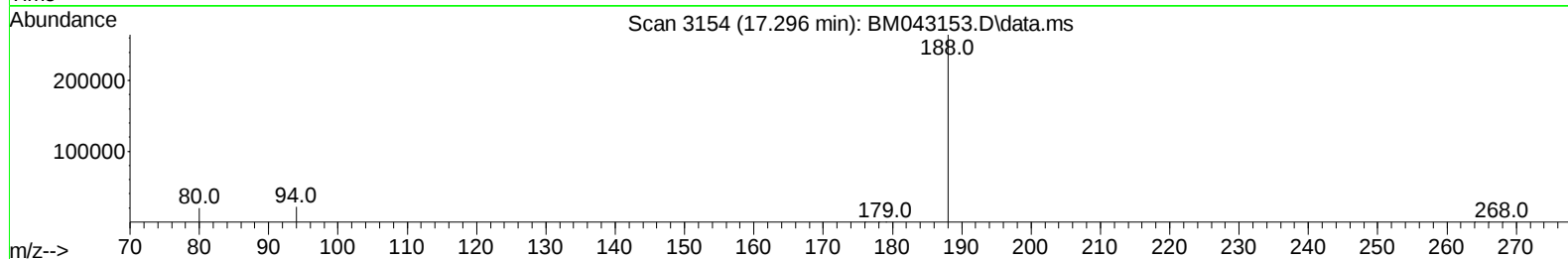
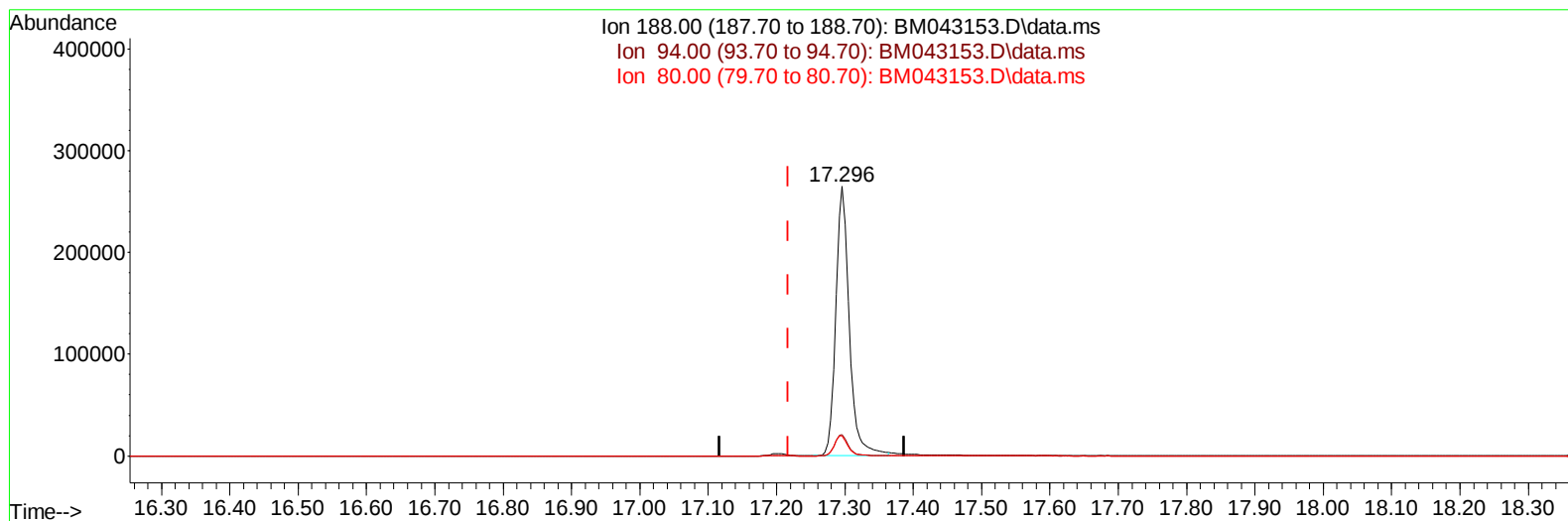
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043153.D
 Acq On : 02 Dec 2023 10:58
 Operator : MA/JU
 Sample : PB157359BL
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043153.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (+ 0.079) 0.40 ng/u1

response 361688

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.00#
80.00	12.70	7.50#
0.00	0.00	0.00

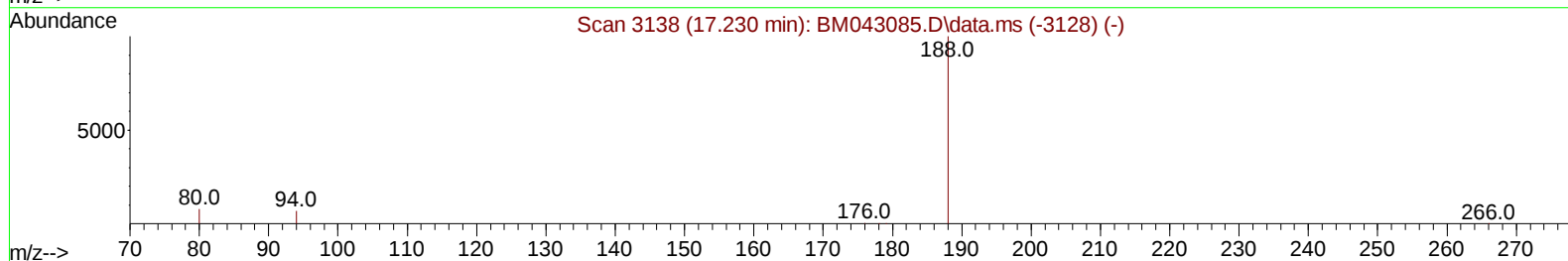
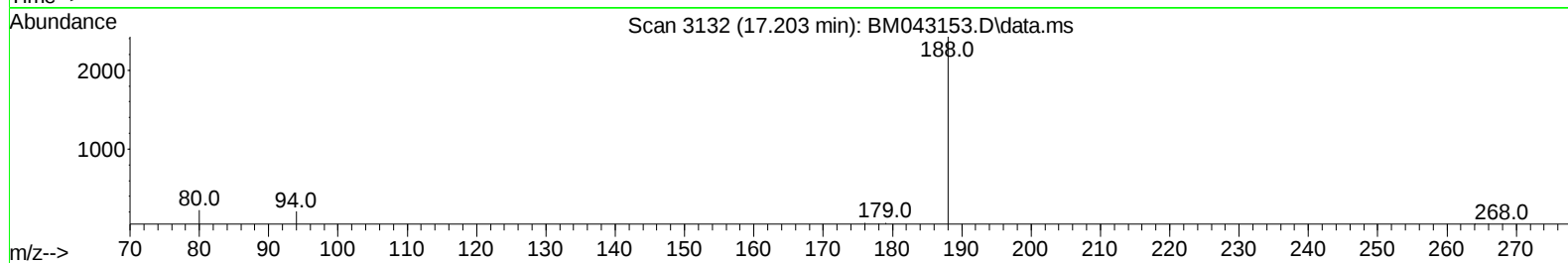
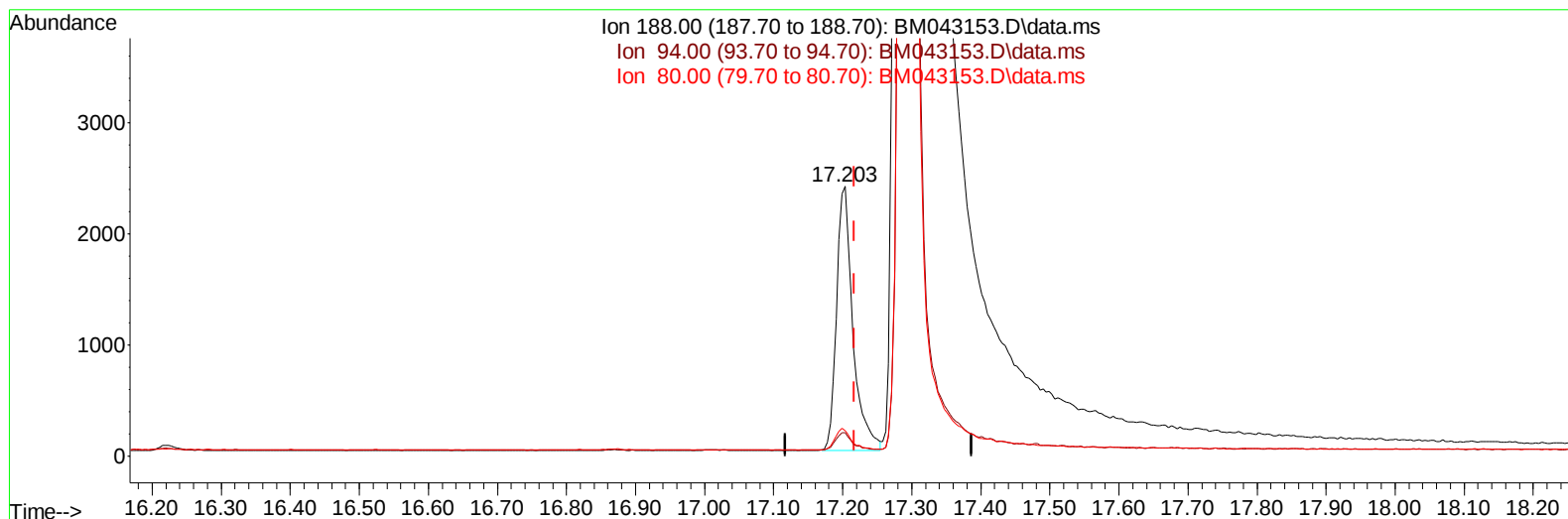
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043153.D
 Acq On : 02 Dec 2023 10:58
 Operator : MA/JU
 Sample : PB157359BL
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK359

Manual IntegrationsAPPROVED

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



TIC: BM043153.D\data.ms

(13) Phenanthrene-d10 (I)

17.203min (-0.014) 0.40 ng/ul m

response 3897

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.49#
80.00	12.70	9.28#
0.00	0.00	0.00

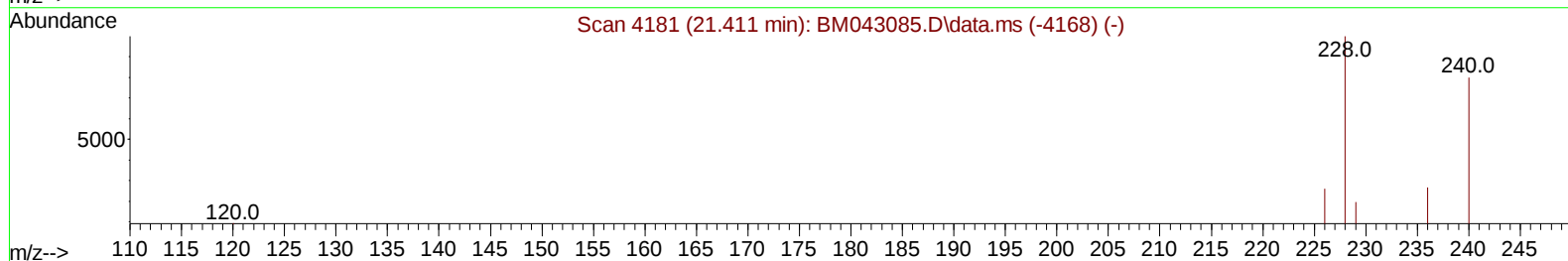
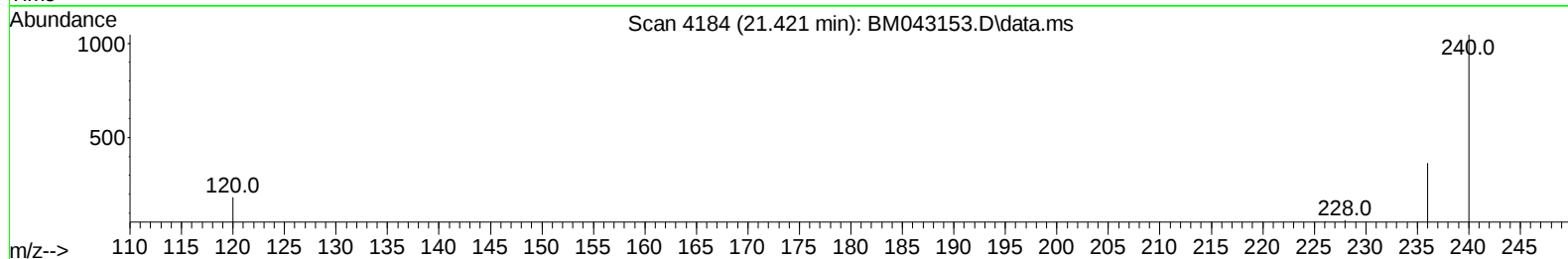
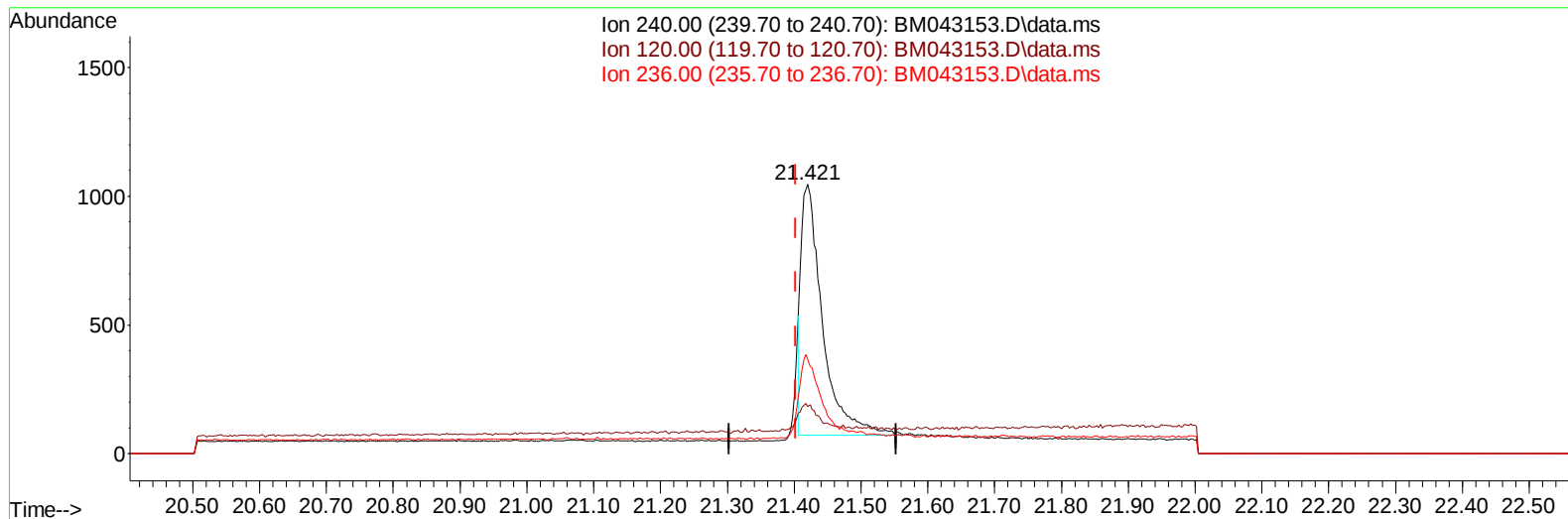
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043153.D
 Acq On : 02 Dec 2023 10:58
 Operator : MA/JU
 Sample : PB157359BL
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK359

Manual IntegrationsAPPROVED

Quant Time: Dec 02 23:13:36 2023
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Reviewed By :Yogesh Patel 12/04/2023
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TIC: BM043153.D\data.ms

(17) Chrysene-d12

21.421min (+ 0.018) 0.40 ng/u1

response 2169

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	17.50#
236.00	38.50	34.99
0.00	0.00	0.00

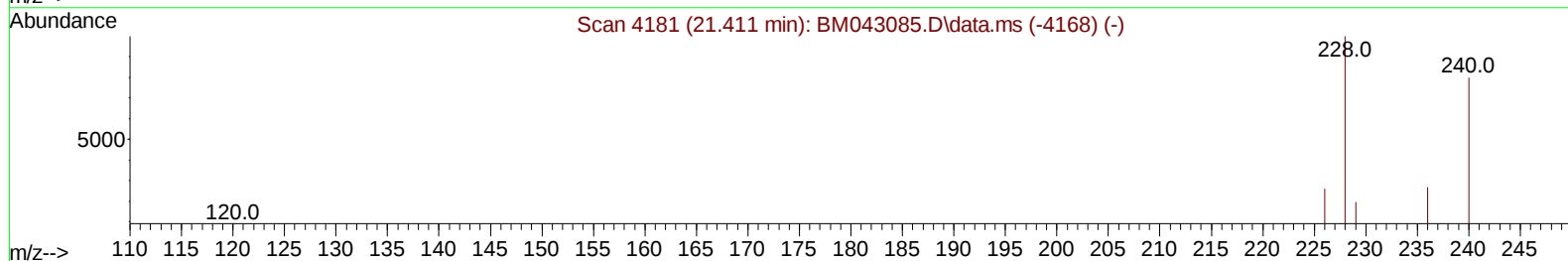
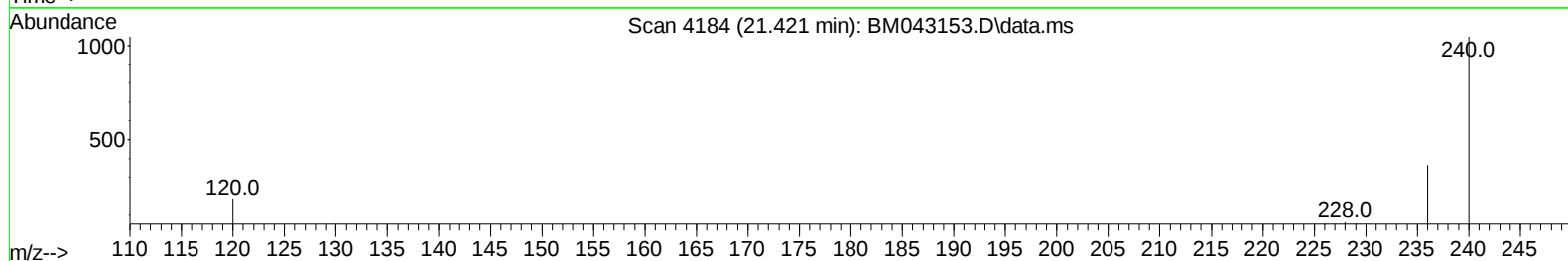
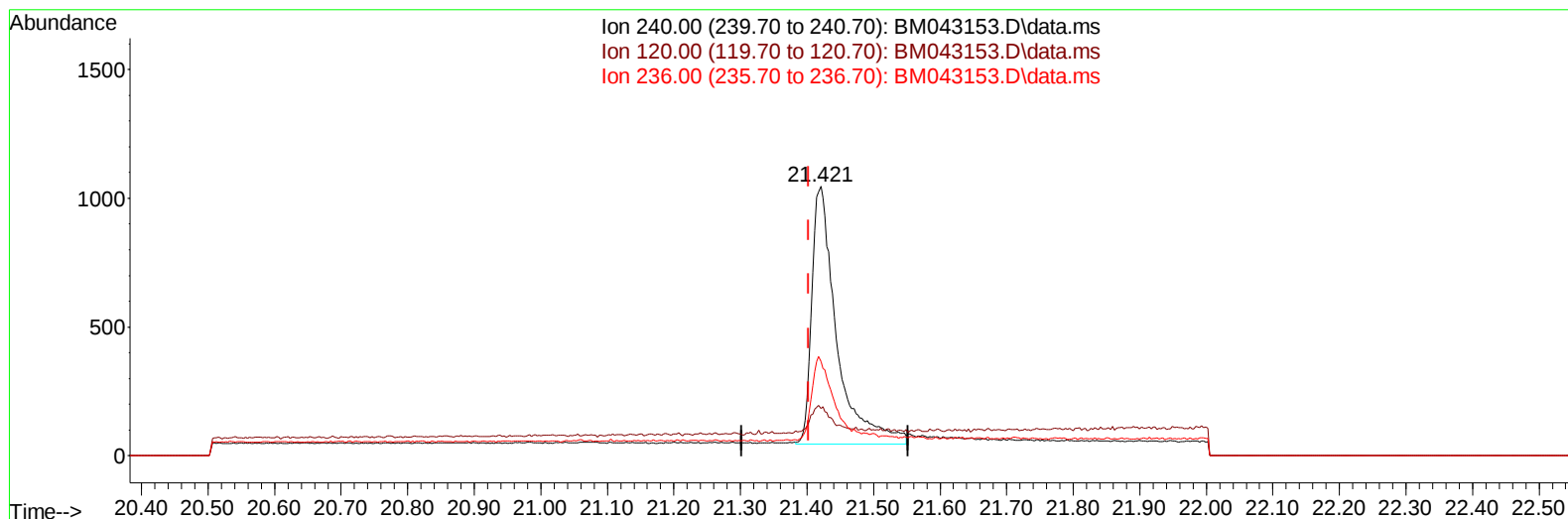
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043153.D
 Acq On : 02 Dec 2023 10:58
 Operator : MA/JU
 Sample : PB157359BL
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK359

Manual IntegrationsAPPROVED

Quant Time: Dec 02 23:13:36 2023
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Reviewed By :Yogesh Patel 12/04/2023
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TIC: BM043153.D\data.ms

(17) Chrysene-d12

21.421min (+ 0.018) 0.40 ng/ul m

response 2592

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	17.50#
236.00	38.50	34.99
0.00	0.00	0.00

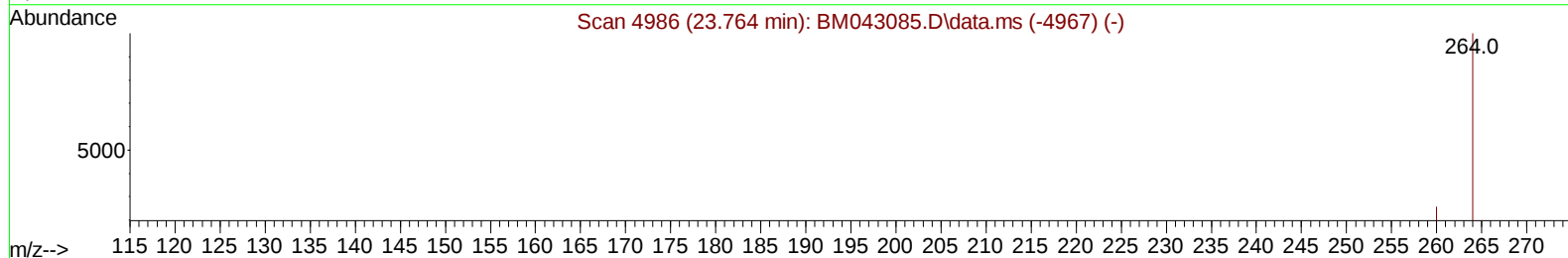
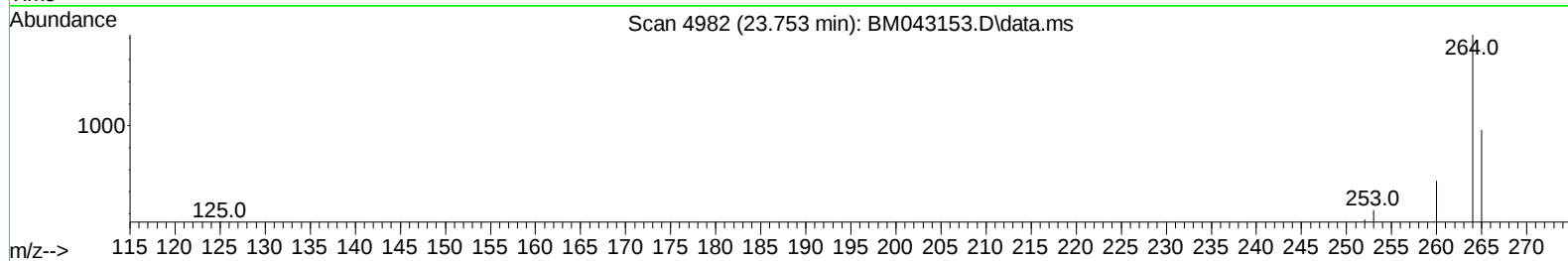
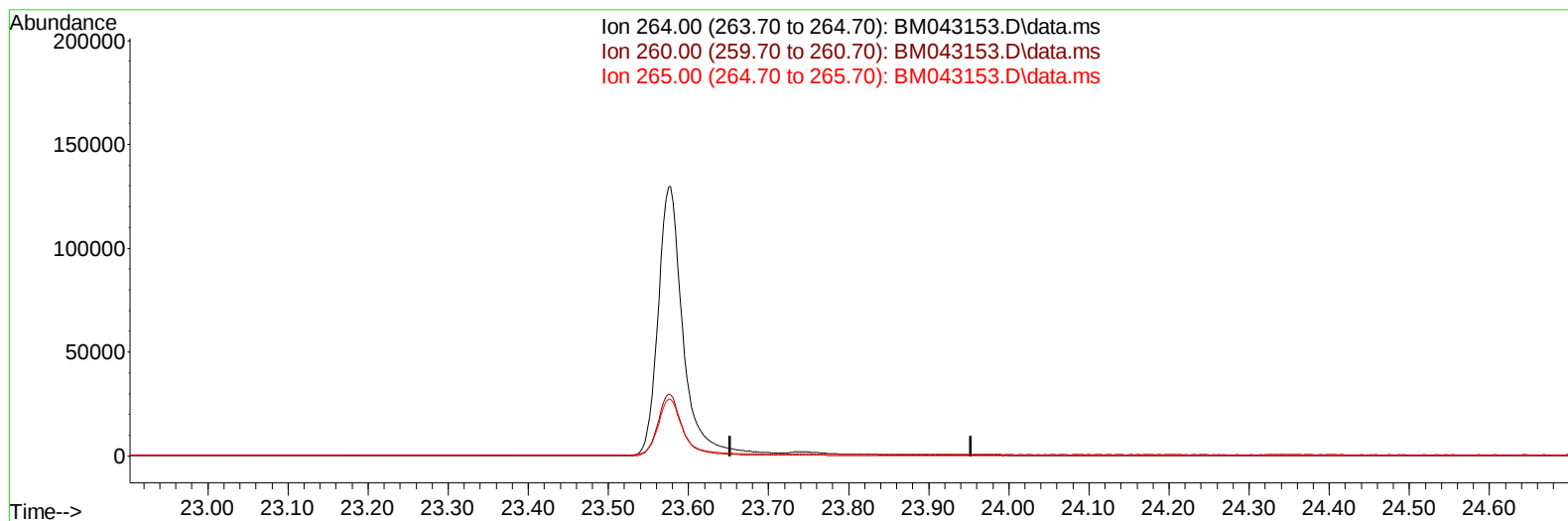
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 Operator : MA/JU
 Sample : PB157359BL
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043153.D\data.ms

(23) Perylene-d12 (I)

23.753min (-23.753) 0.00 ng/ul

response 0

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

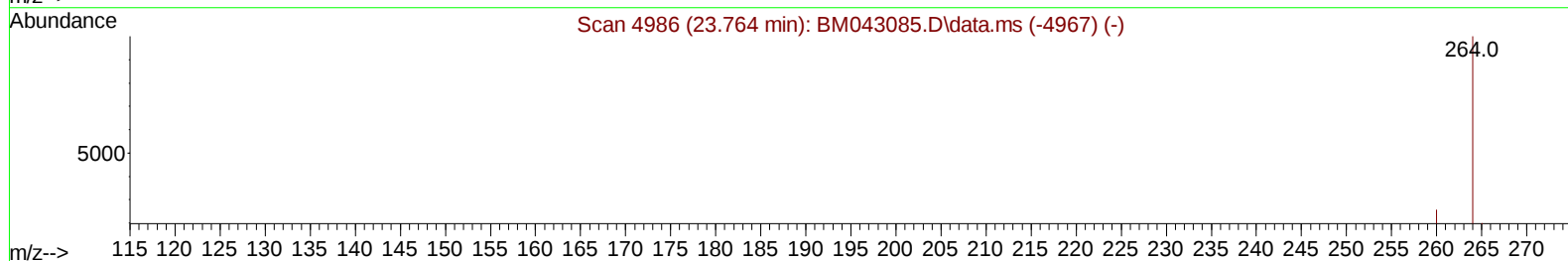
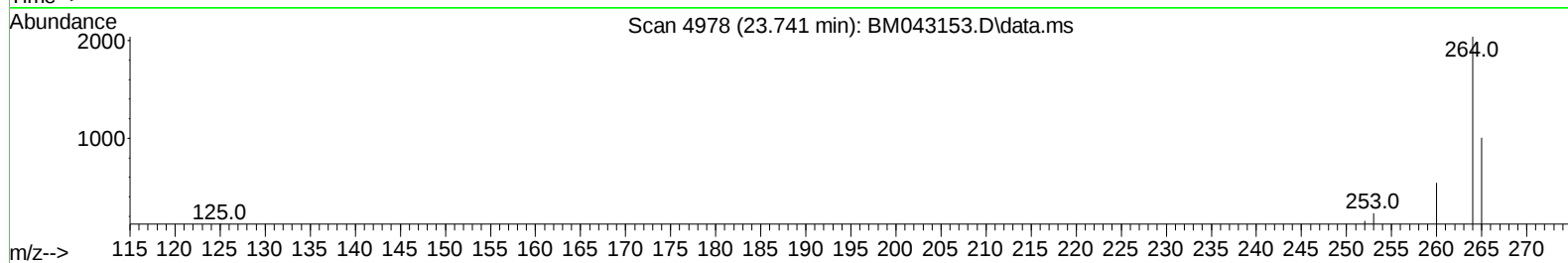
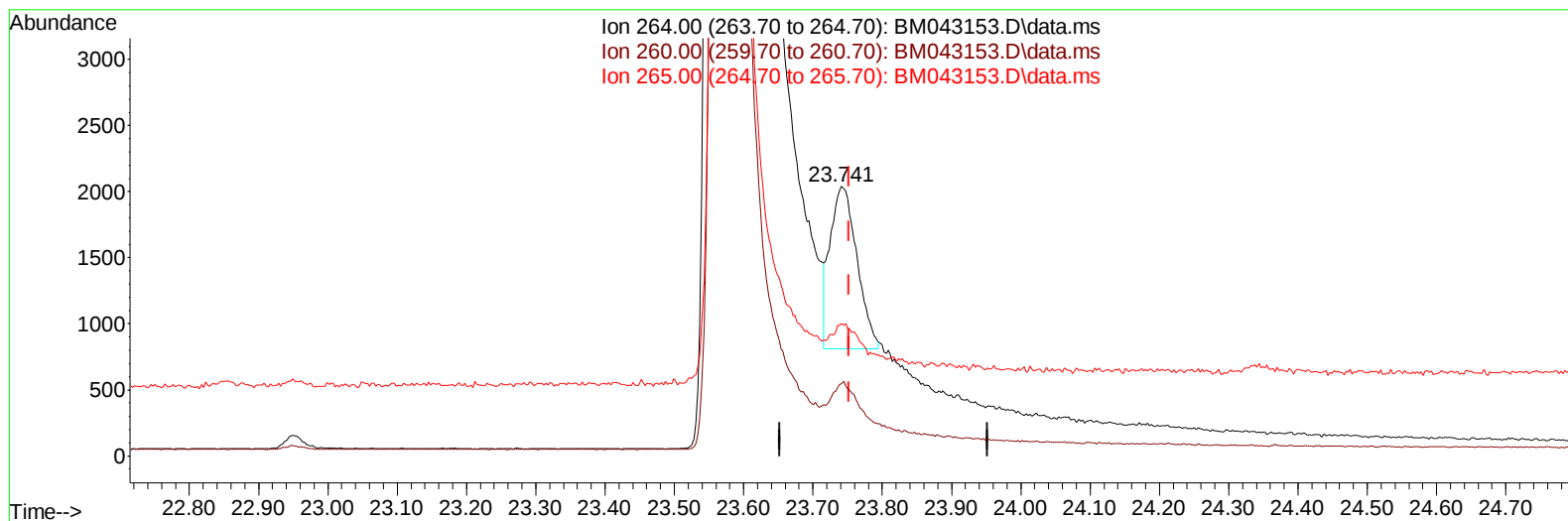
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043153.D
 Acq On : 02 Dec 2023 10:58
 Operator : MA/JU
 Sample : PB157359BL
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK359

Manual IntegrationsAPPROVED

Quant Time: Dec 02 23:13:36 2023
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 QLast Update : Sat Dec 02 23:09:32 2023
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 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043153.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.011) 0.40 ng/ul m

response 3317

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.83#
265.00	120.30	49.19#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043153.D
 Acq On : 02 Dec 2023 10:58
 Operator : MA/JU
 Sample : PB157359BL
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK359

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.796	152		970	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.594	136		2875	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164		1821m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188		3897m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.421	240		2592m	0.400	ng/ul	0.02
23) Perylene-d12	23.741	264		3317m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.155	96		6032	4.053	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152		1143	0.297	ng/ul	0.00
18) Fluoranthene-d10	19.238	212		3049	0.323	ng/ul	0.00

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

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