

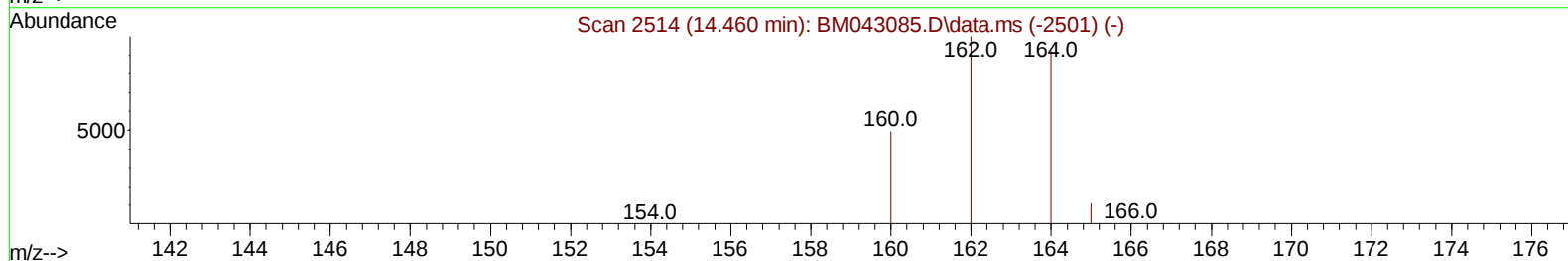
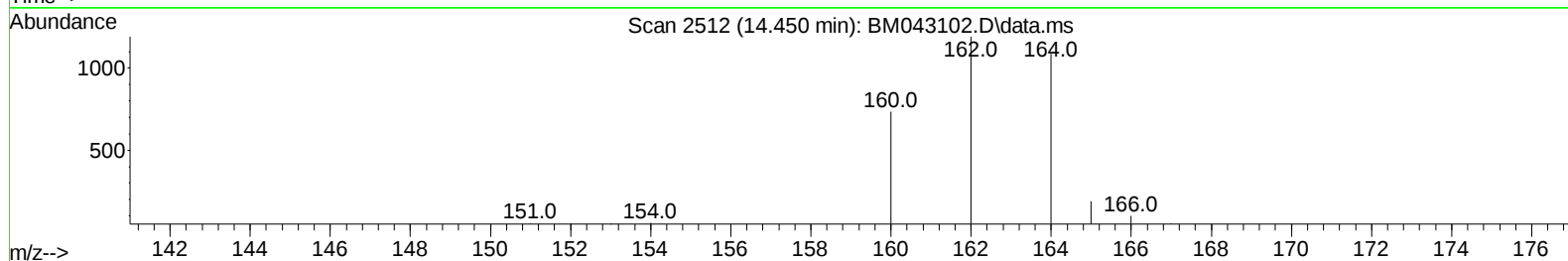
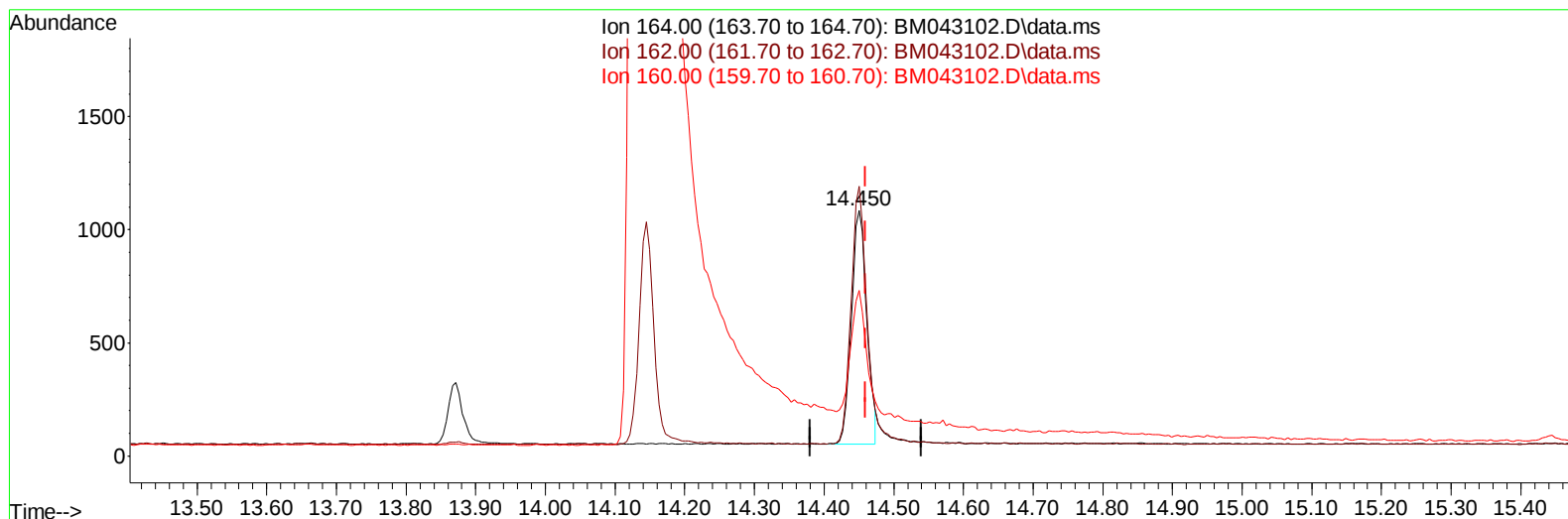
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043102.D
Acq On : 01 Dec 2023 02:07
Operator : MA/JU
Sample : PB157421BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK421

Manual IntegrationsAPPROVED

Quant Time: Dec 01 04:18:38 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 : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023



TIC: BM043102.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.010) 0.40 ng/u1

response 1580

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.67
160.00	57.20	67.50
0.00	0.00	0.00

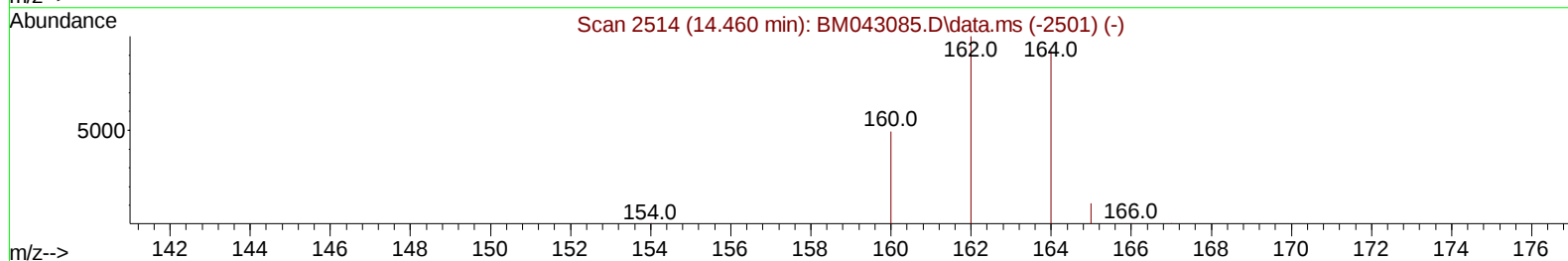
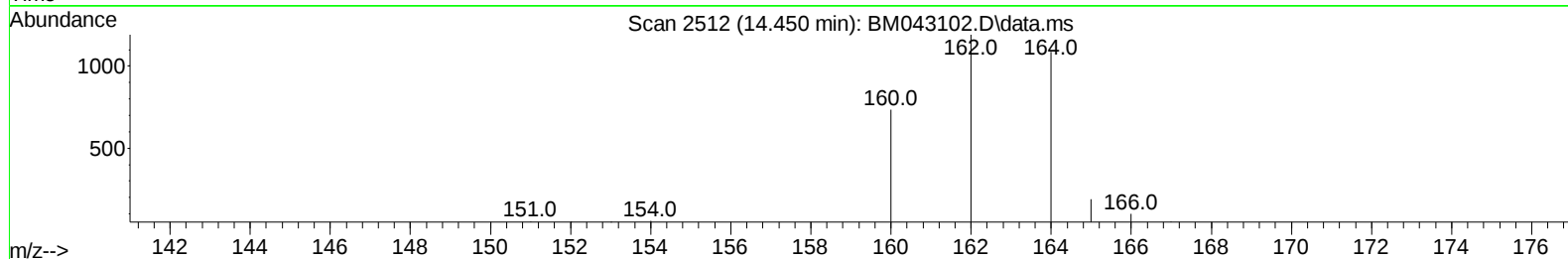
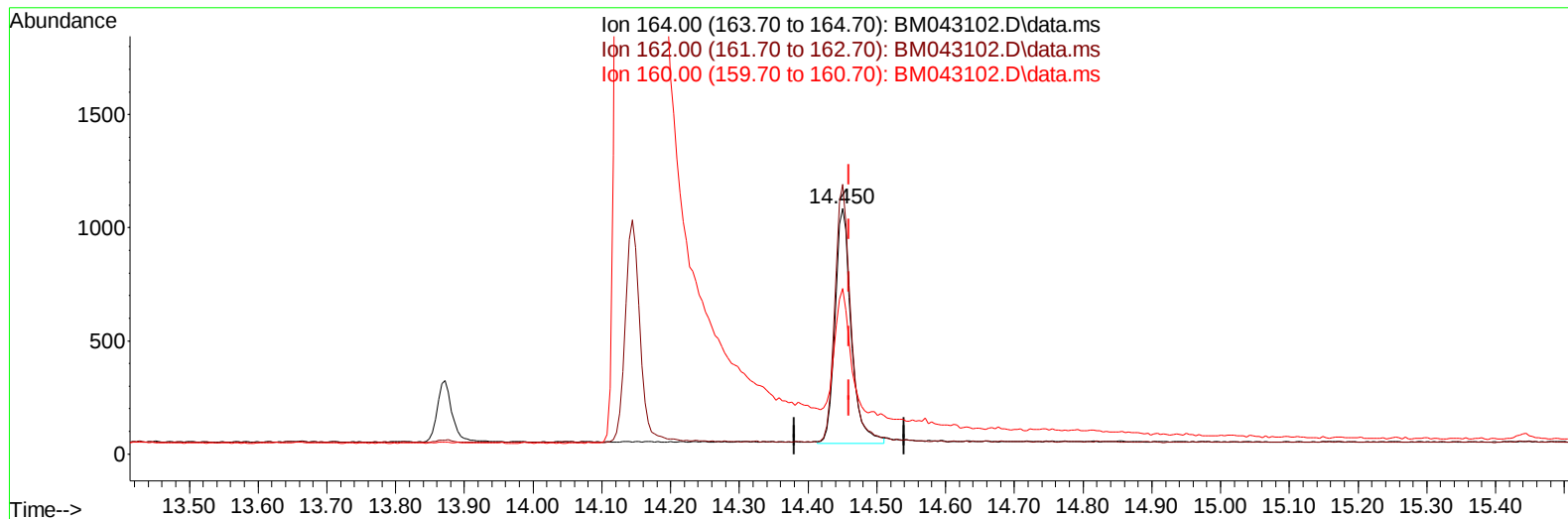
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043102.D
Acq On : 01 Dec 2023 02:07
Operator : MA/JU
Sample : PB157421BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK421

Manual IntegrationsAPPROVED

Quant Time: Dec 01 04:18:38 2023
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QLast Update : Fri Dec 01 00:42:42 2023
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Supervised By :mohammad ahmed 12/04/2023



TIC: BM043102.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.010) 0.40 ng/u1 m

response 1702

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.67
160.00	57.20	67.50
0.00	0.00	0.00

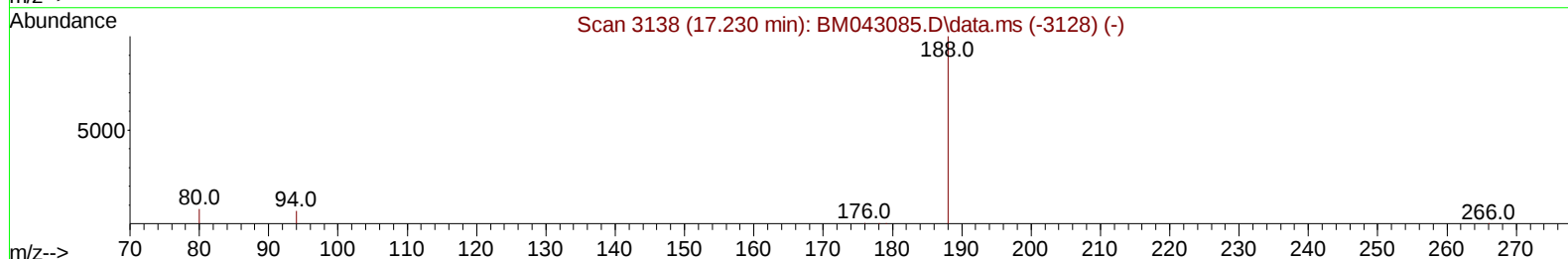
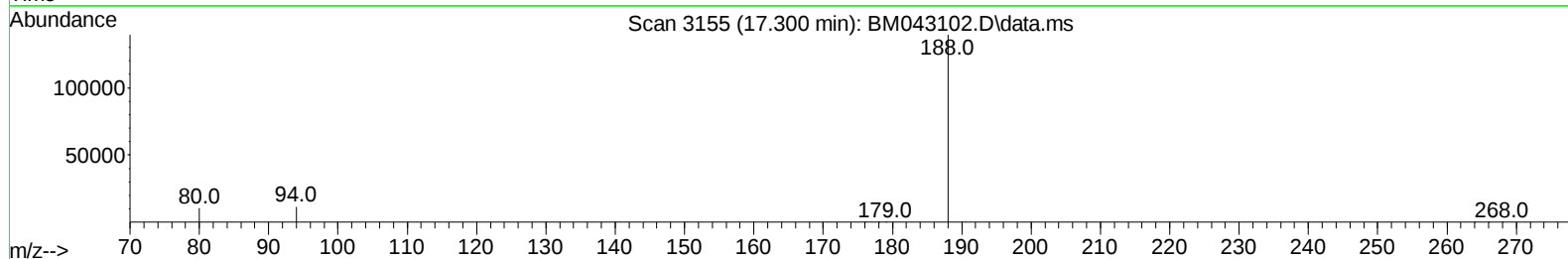
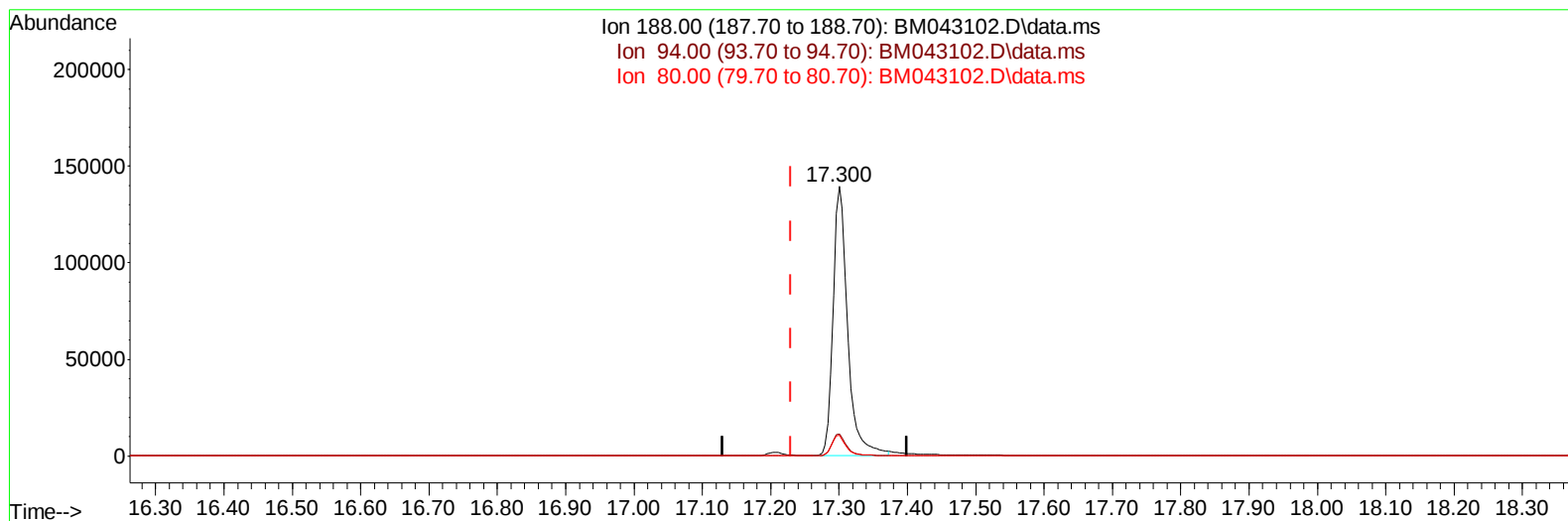
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043102.D
 Acq On : 01 Dec 2023 02:07
 Operator : MA/JU
 Sample : PB157421BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK421

Manual IntegrationsAPPROVED

Quant Time: Dec 01 04:18:38 2023
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TIC: BM043102.D\data.ms

(13) Phenanthrene-d10 (I)

17.300min (+ 0.071) 0.40 ng/u1

response 206443

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.18#
80.00	12.70	7.61#
0.00	0.00	0.00

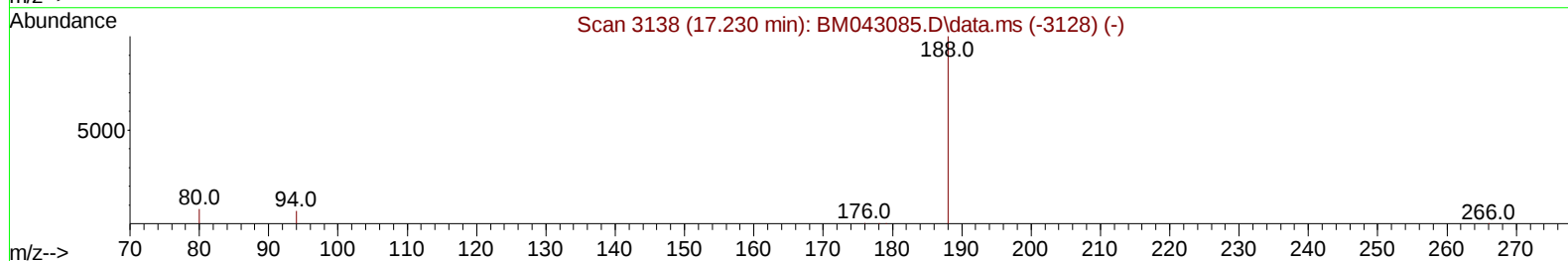
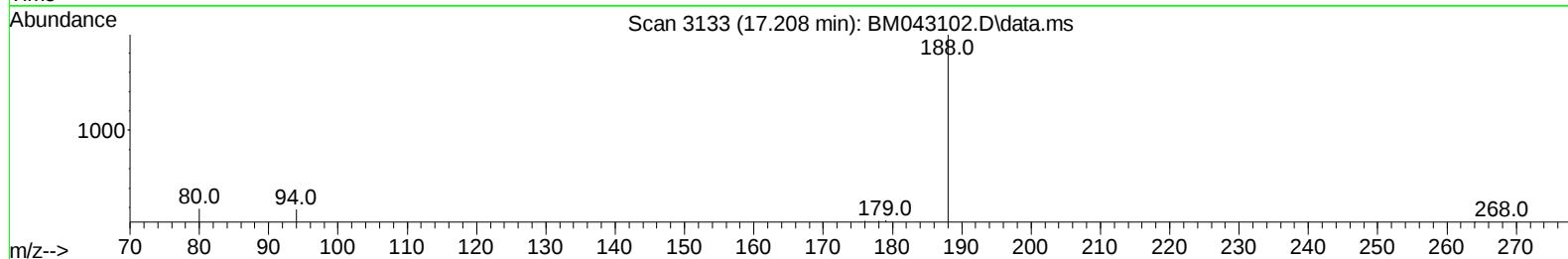
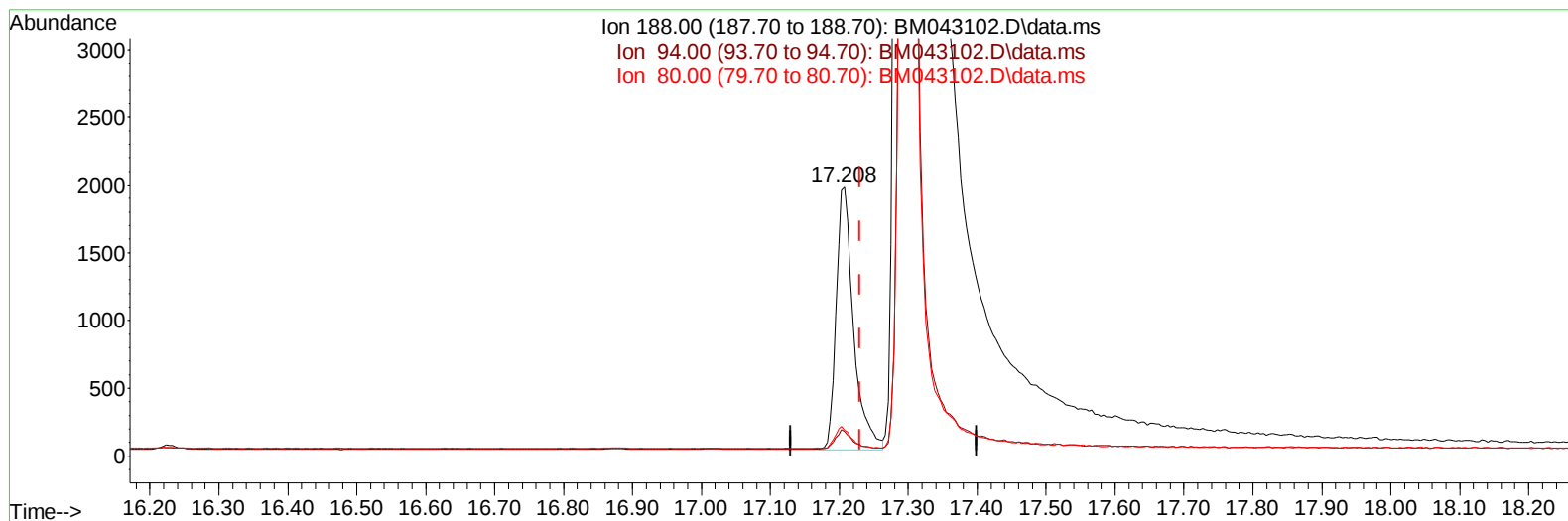
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043102.D
Acq On : 01 Dec 2023 02:07
Operator : MA/JU
Sample : PB157421BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK421

Manual IntegrationsAPPROVED

Quant Time: Dec 01 04:18:38 2023
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QLast Update : Fri Dec 01 00:42:42 2023
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TIC: BM043102.D\data.ms

(13) Phenanthrene-d10 (I)

17.208min (-0.022) 0.40 ng/ul m

response 3378

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.05#
80.00	12.70	9.45#
0.00	0.00	0.00

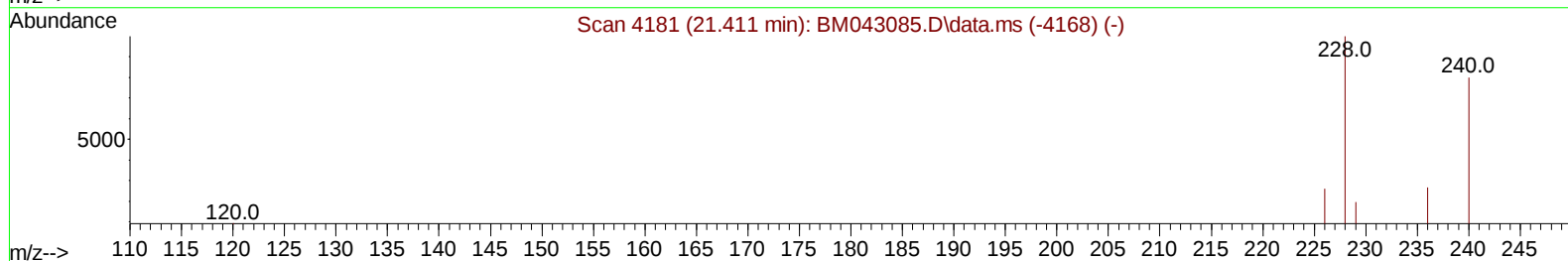
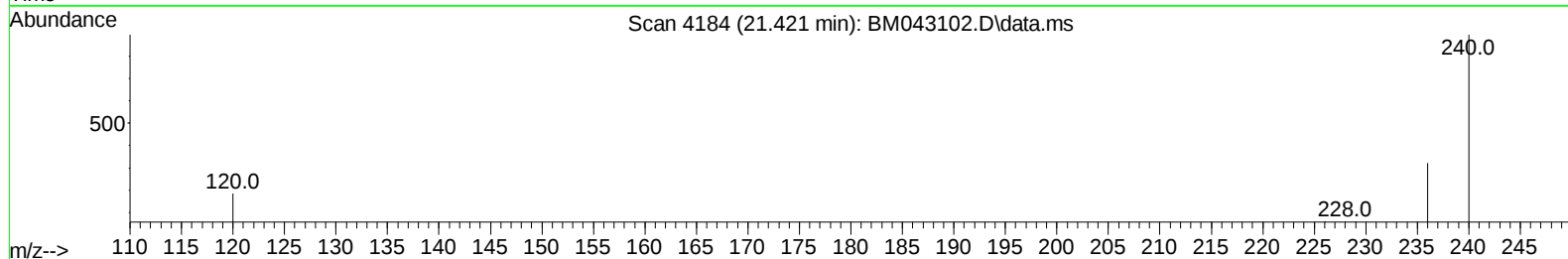
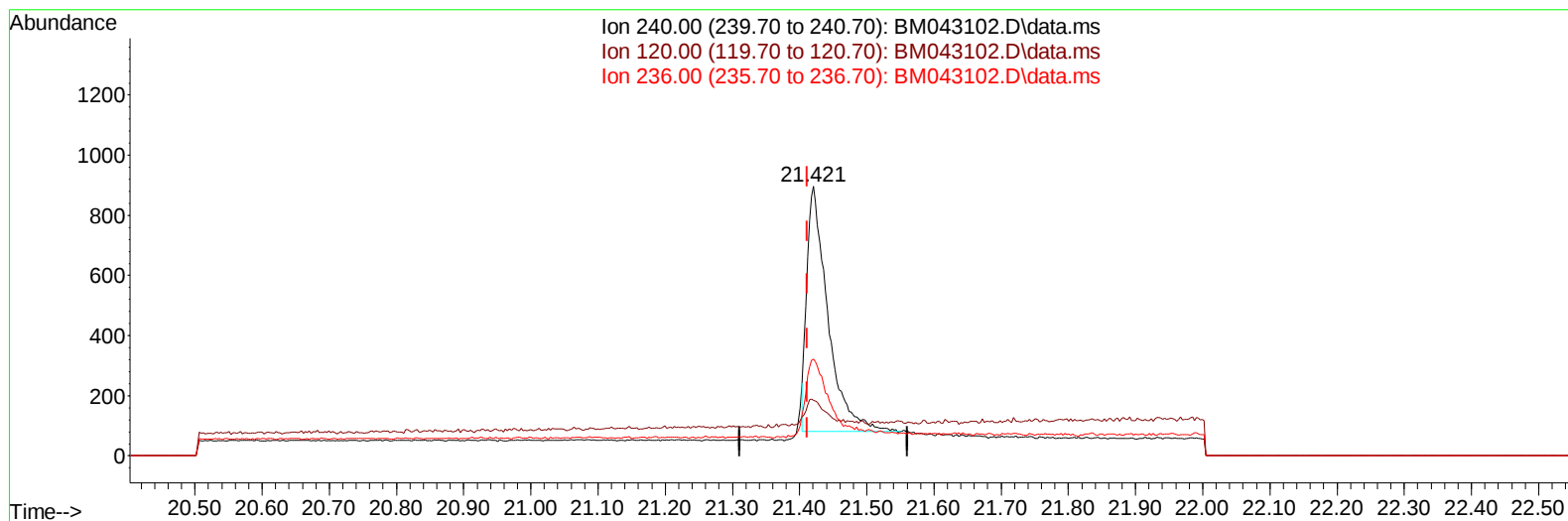
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043102.D
 Acq On : 01 Dec 2023 02:07
 Operator : MA/JU
 Sample : PB157421BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK421

Manual IntegrationsAPPROVED

Quant Time: Dec 01 04:18:38 2023
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TIC: BM043102.D\data.ms

(17) Chrysene-d12

21.421min (+ 0.009) 0.40 ng/u1

response 1773

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	20.65
236.00	38.50	36.05
0.00	0.00	0.00

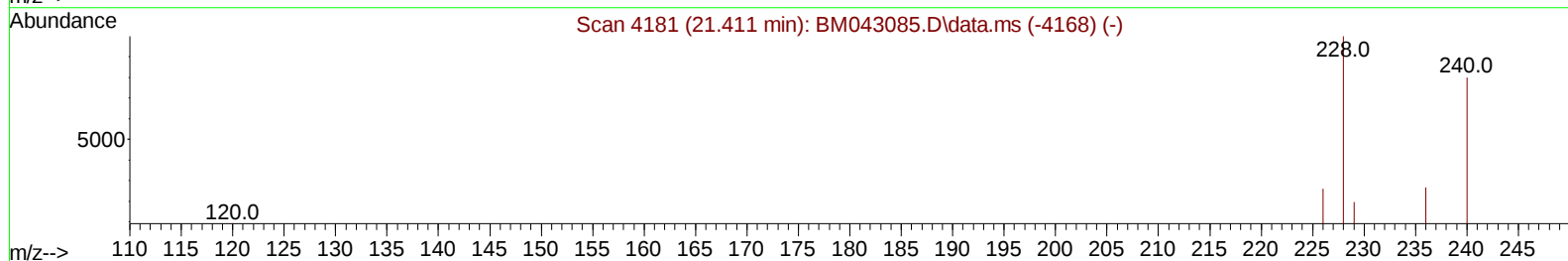
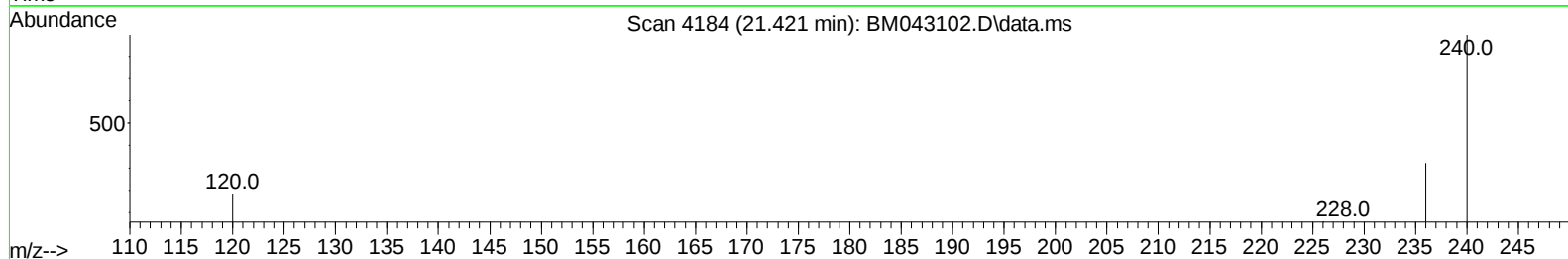
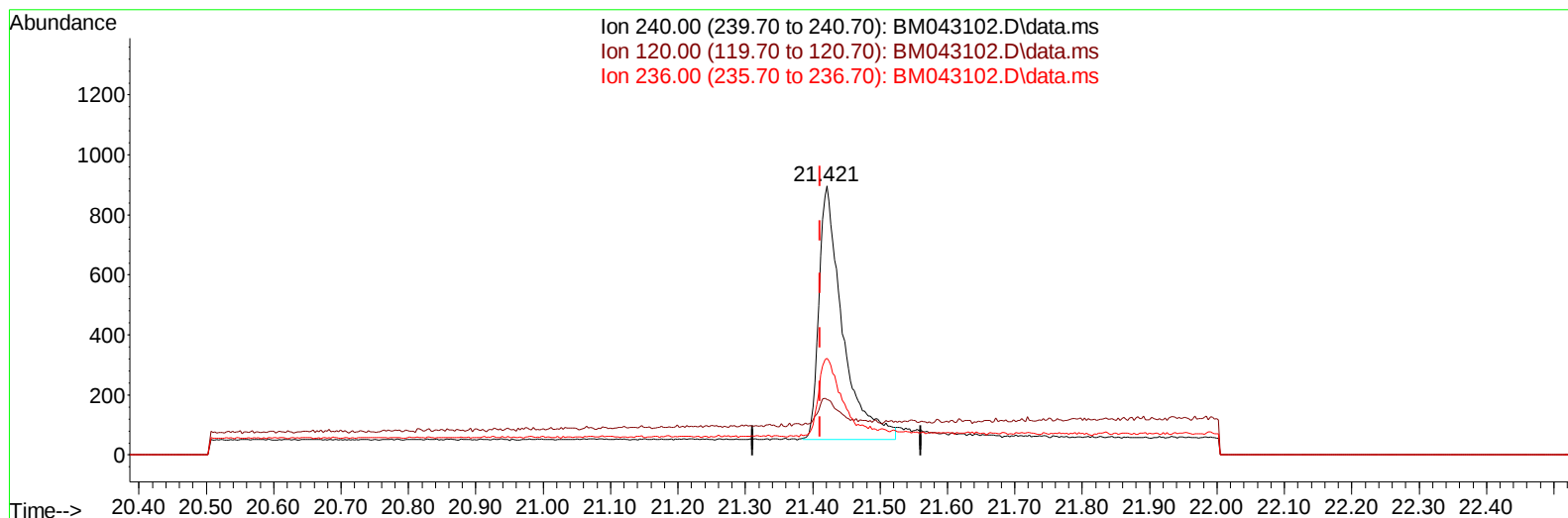
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043102.D
 Acq On : 01 Dec 2023 02:07
 Operator : MA/JU
 Sample : PB157421BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK421

Manual IntegrationsAPPROVED

Quant Time: Dec 01 04:18:38 2023
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TIC: BM043102.D\data.ms

(17) Chrysene-d12

21.421min (+ 0.009) 0.40 ng/ul m

response 2051

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	20.65
236.00	38.50	36.05
0.00	0.00	0.00

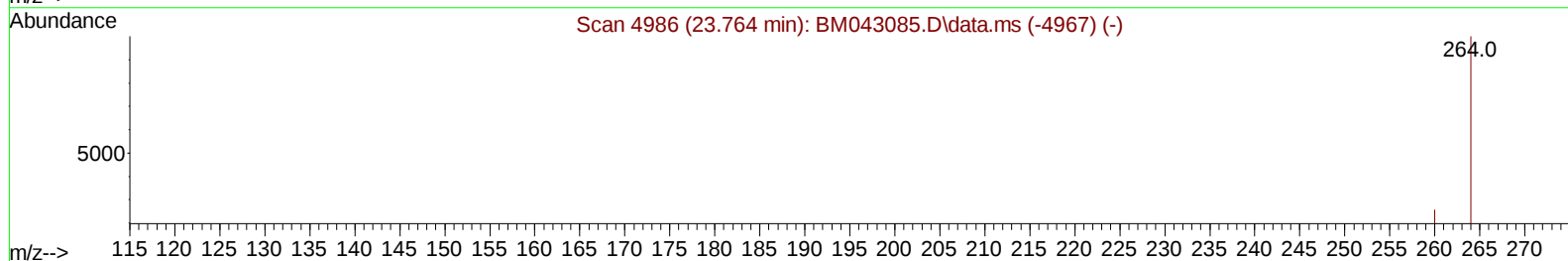
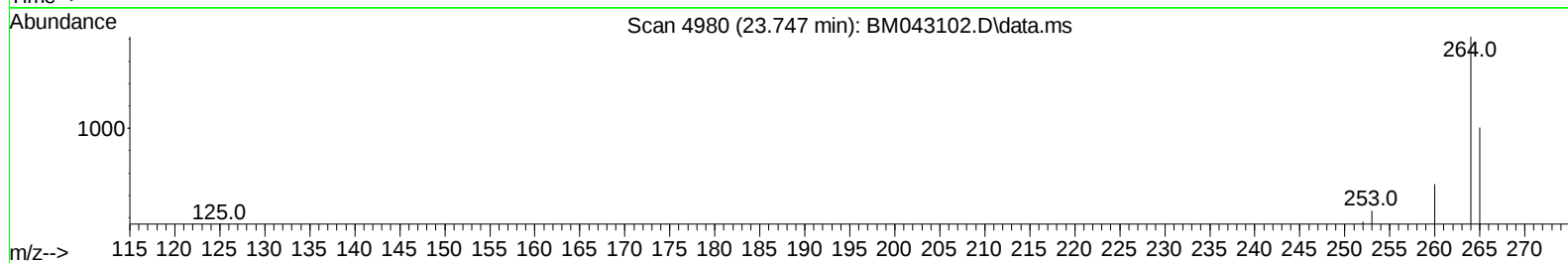
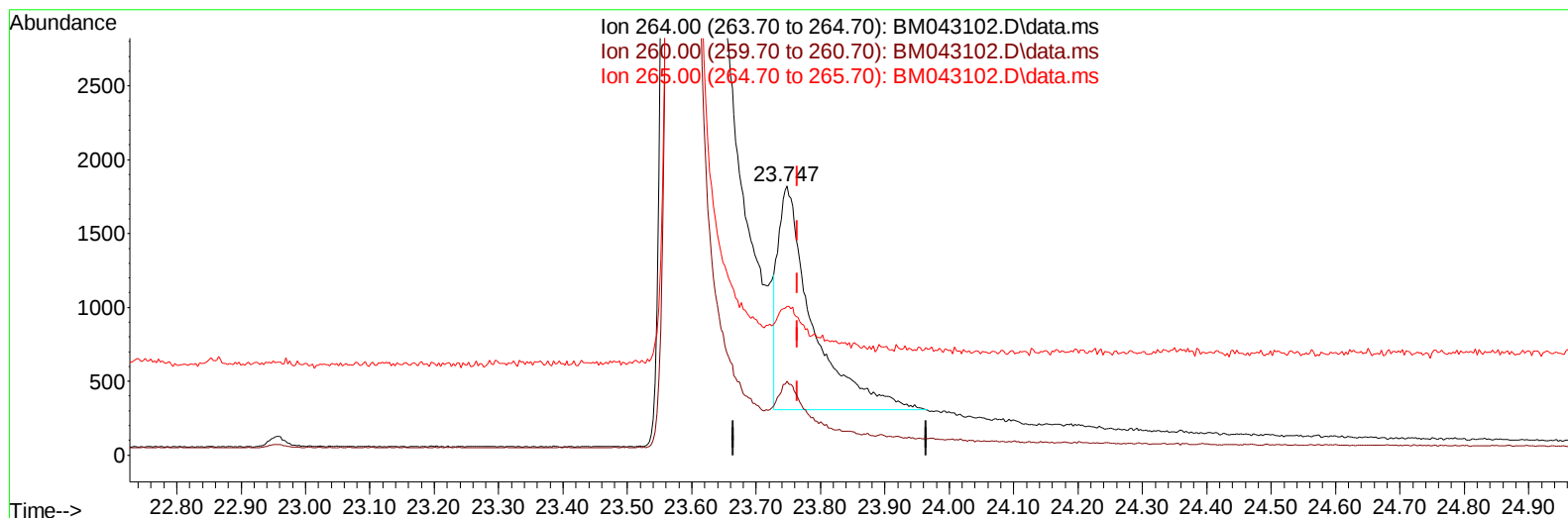
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043102.D
 Acq On : 01 Dec 2023 02:07
 Operator : MA/JU
 Sample : PB157421BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK421

Manual IntegrationsAPPROVED

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TIC: BM043102.D\data.ms

(23) Perylene-d12 (I)

23.747min (-0.017) 0.40 ng/u1

response 5699

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.40
265.00	120.30	55.35#
0.00	0.00	0.00

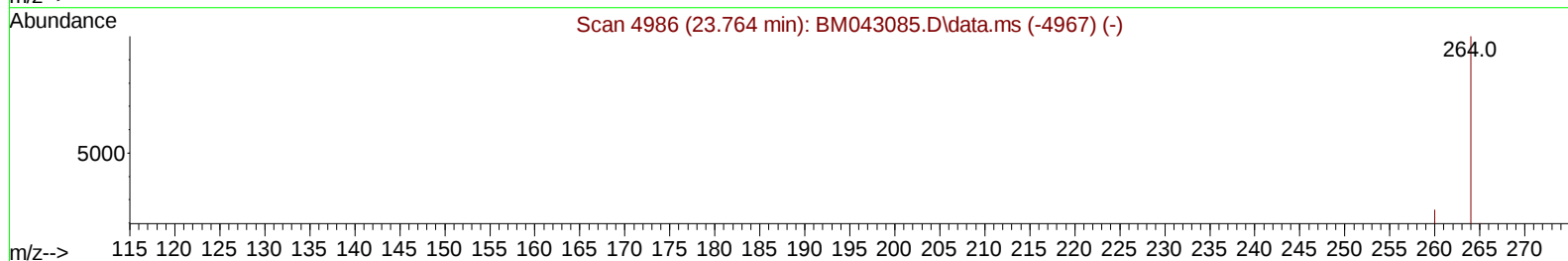
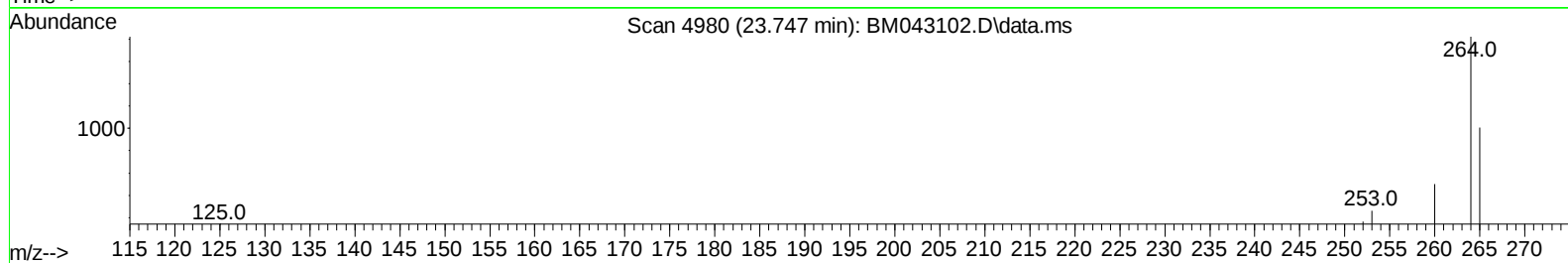
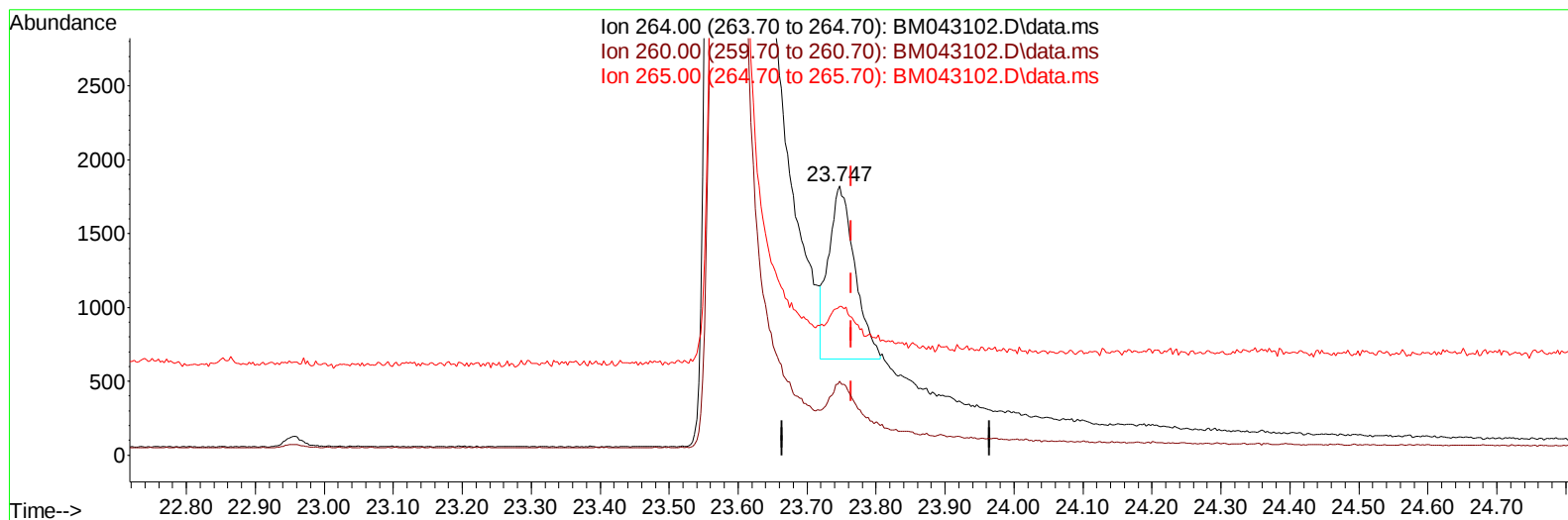
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043102.D
 Acq On : 01 Dec 2023 02:07
 Operator : MA/JU
 Sample : PB157421BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK421

Manual IntegrationsAPPROVED

Quant Time: Dec 01 04:18:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/04/2023



TIC: BM043102.D\data.ms

(23) Perylene-d12 (I)

23.747min (-0.017) 0.40 ng/ul m

response 3108

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.40
265.00	120.30	55.35#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043102.D
 Acq On : 01 Dec 2023 02:07
 Operator : MA/JU
 Sample : PB157421BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK421

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	965	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.600	136	2919	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.450	164	1702m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	3378m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.421	240	2051m	0.400	ng/ul	0.00
23) Perylene-d12	23.747	264	3108m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.156	96	5227	3.530	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	800	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	1814	0.243	ng/ul	0.00

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

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