

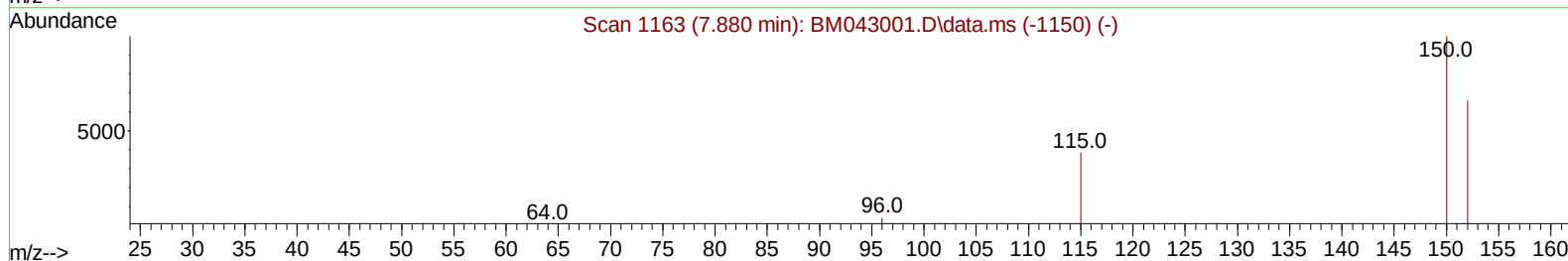
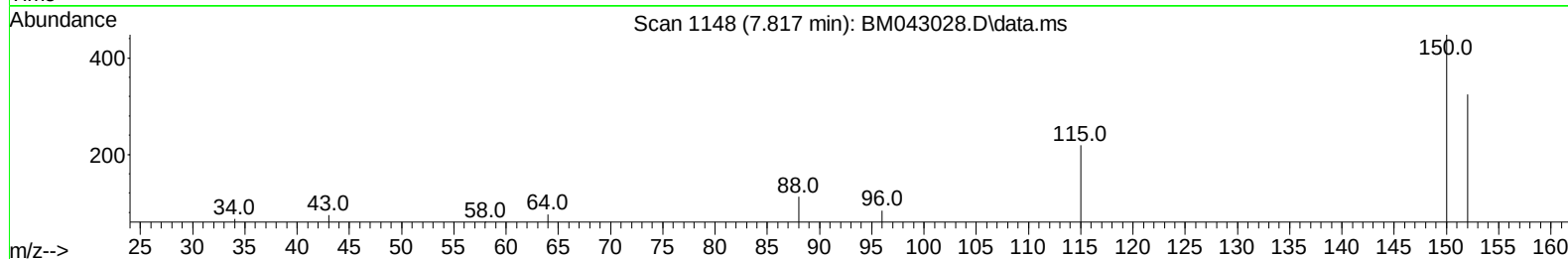
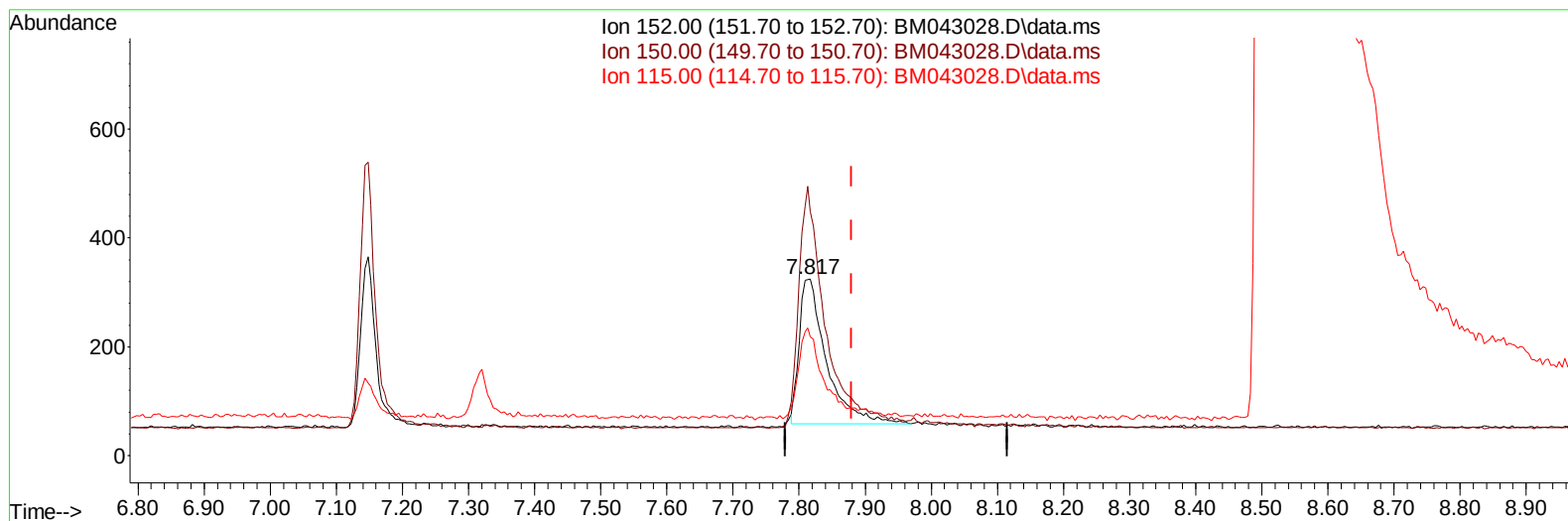
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043028.D
Acq On : 25 Nov 2023 23:29
Operator : MA/JU
Sample : PB157100BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK100

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:19 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 : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM043028.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.817min (-0.063) 0.40 ng/ul

response 757

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	137.85
115.00	89.60	67.38#
0.00	0.00	0.00

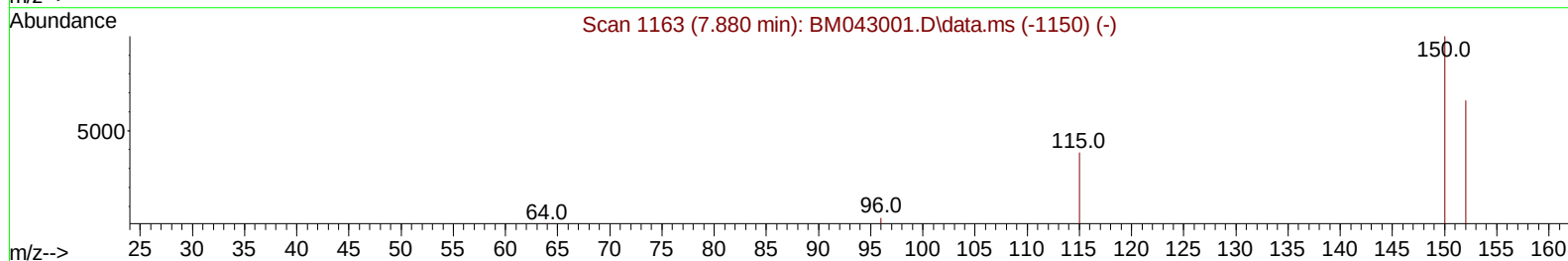
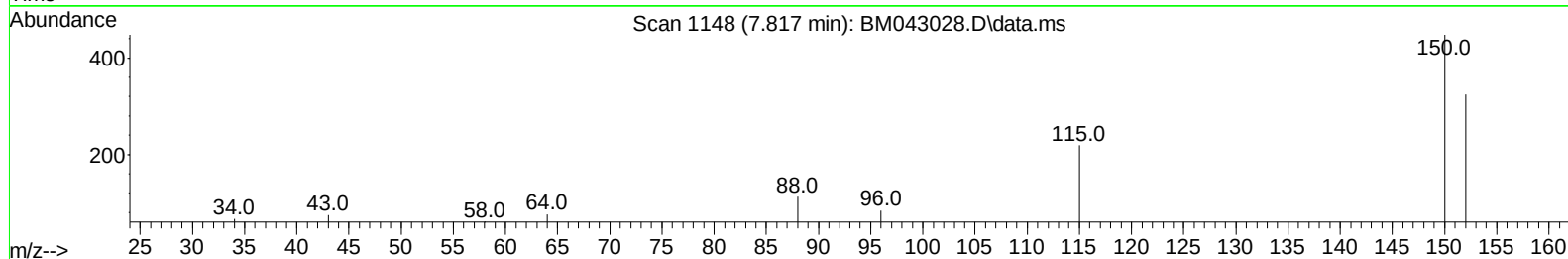
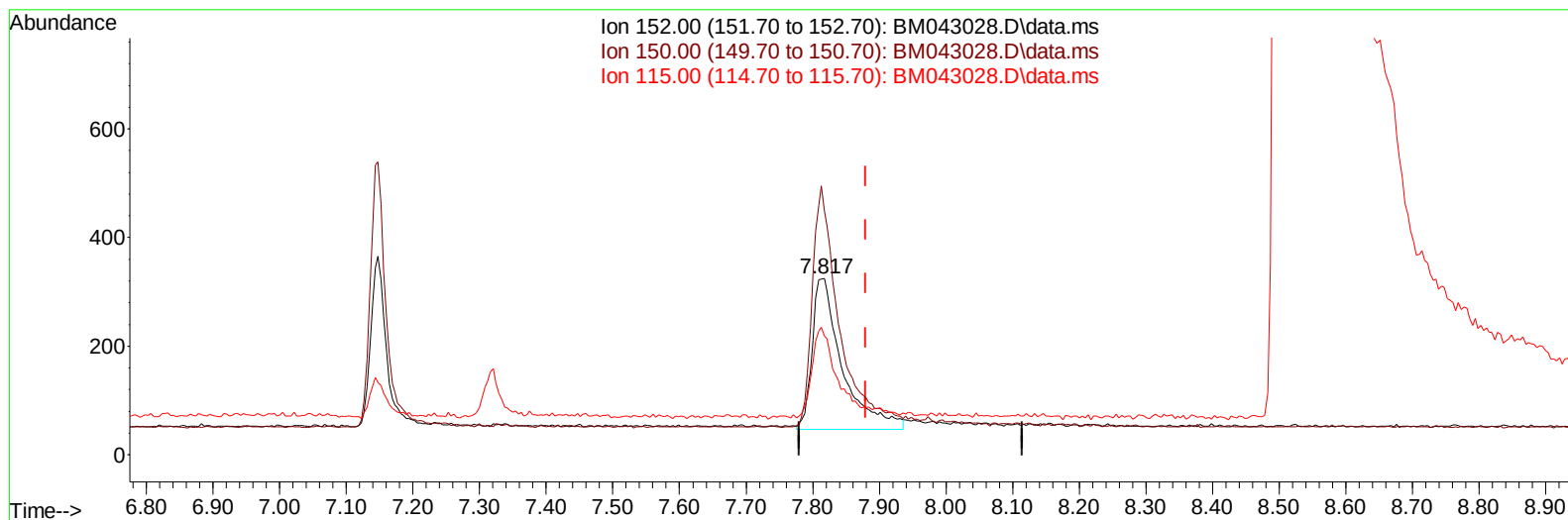
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043028.D
Acq On : 25 Nov 2023 23:29
Operator : MA/JU
Sample : PB157100BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK100

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:19 2023
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TIC: BM043028.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.817min (-0.063) 0.40 ng/ul m

response 871

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	137.85
115.00	89.60	67.38#
0.00	0.00	0.00

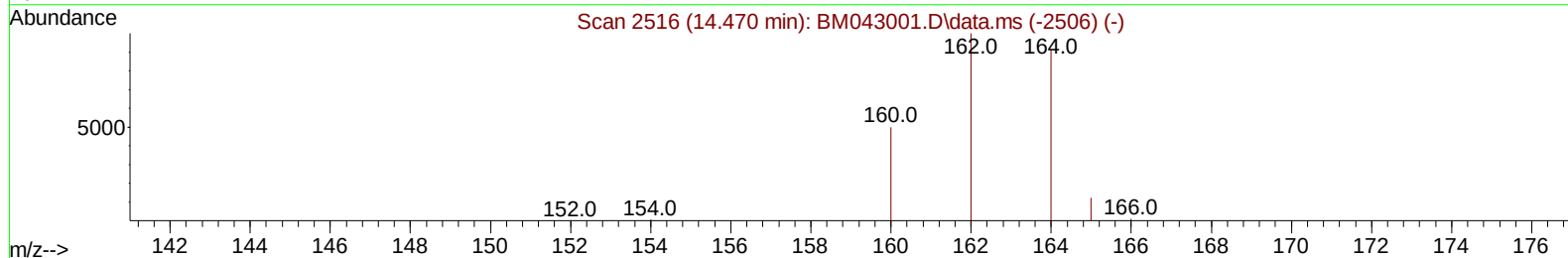
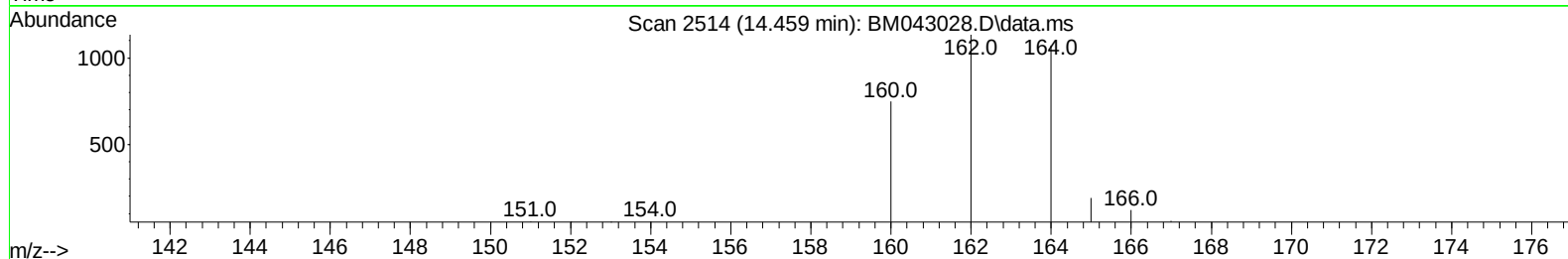
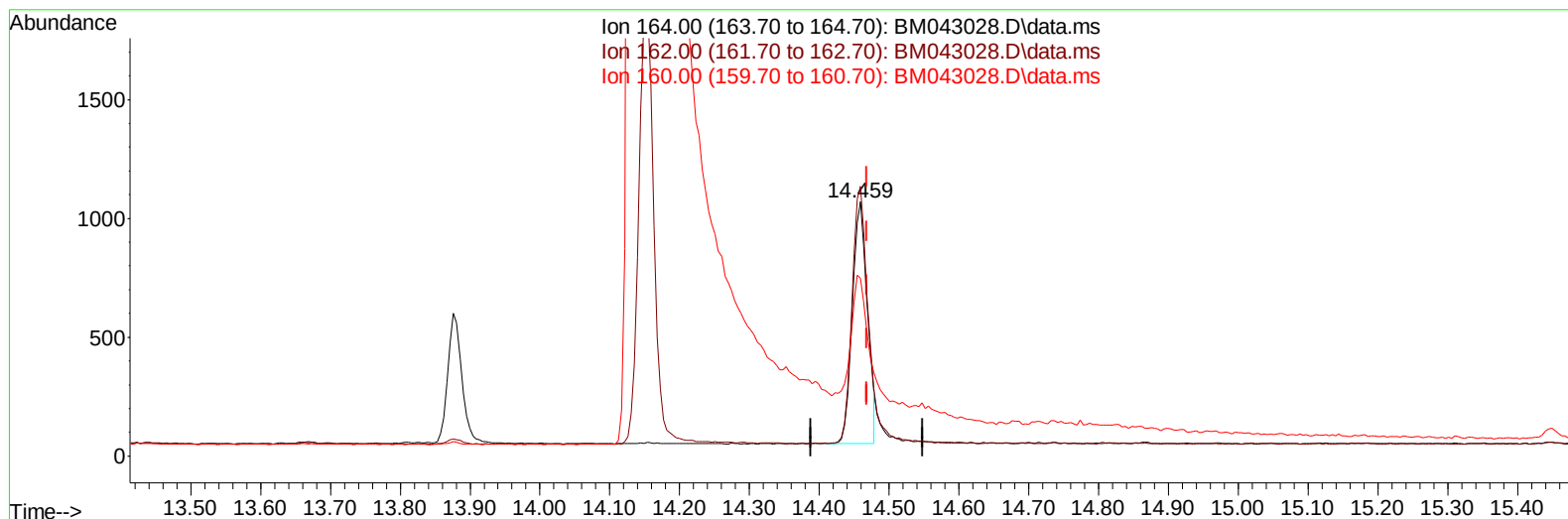
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043028.D
Acq On : 25 Nov 2023 23:29
Operator : MA/JU
Sample : PB157100BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM043028.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/u1

response 1519

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.98
160.00	57.20	69.91#
0.00	0.00	0.00

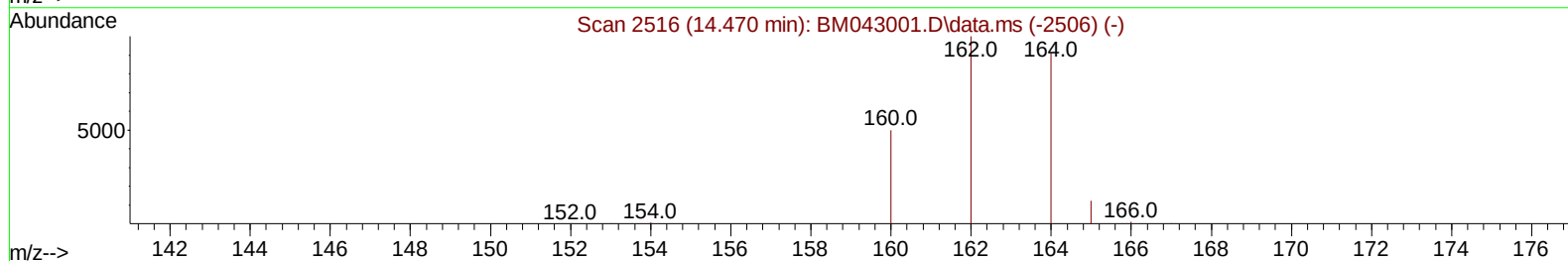
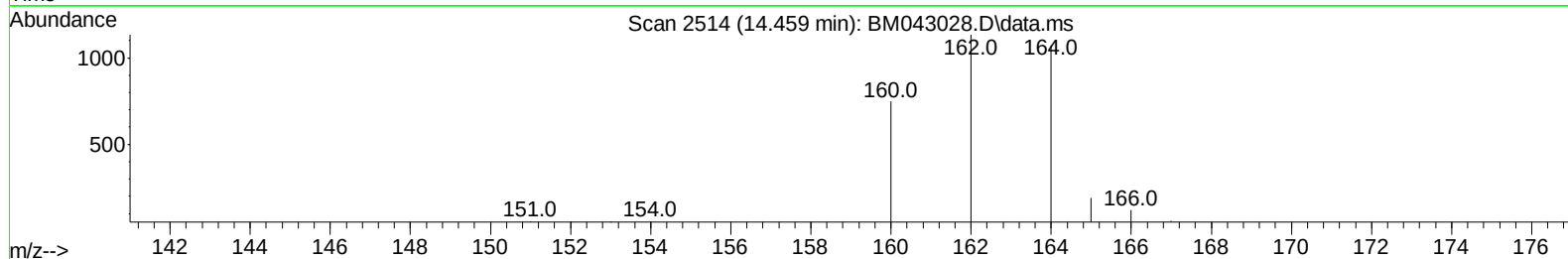
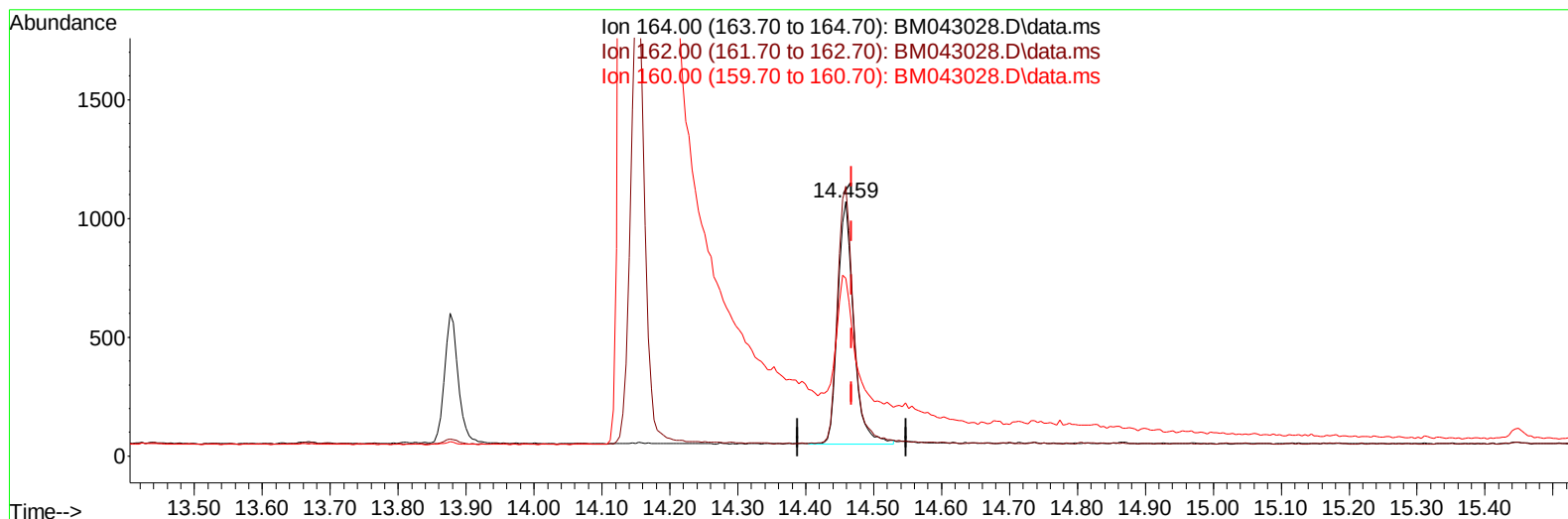
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043028.D
 Acq On : 25 Nov 2023 23:29
 Operator : MA/JU
 Sample : PB157100BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK100

Manual IntegrationsAPPROVED

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 QLast Update : Mon Nov 27 02:36:19 2023
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Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043028.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul m

response 1658

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.98
160.00	57.20	69.91#
0.00	0.00	0.00

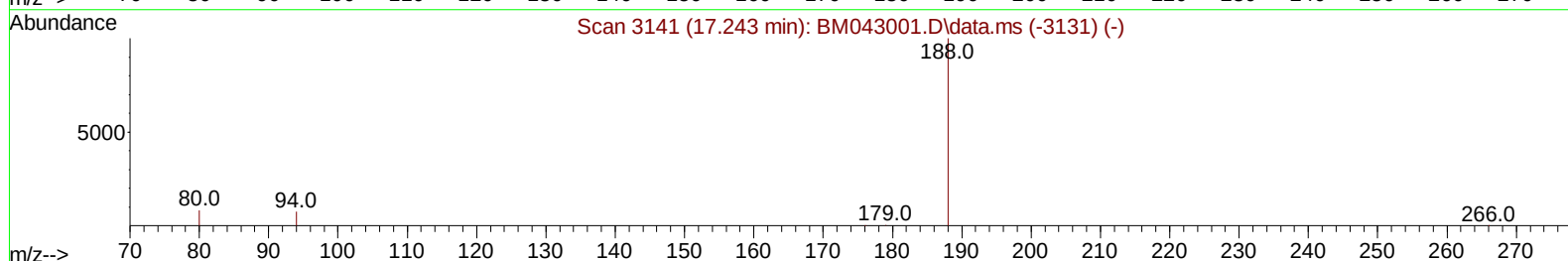
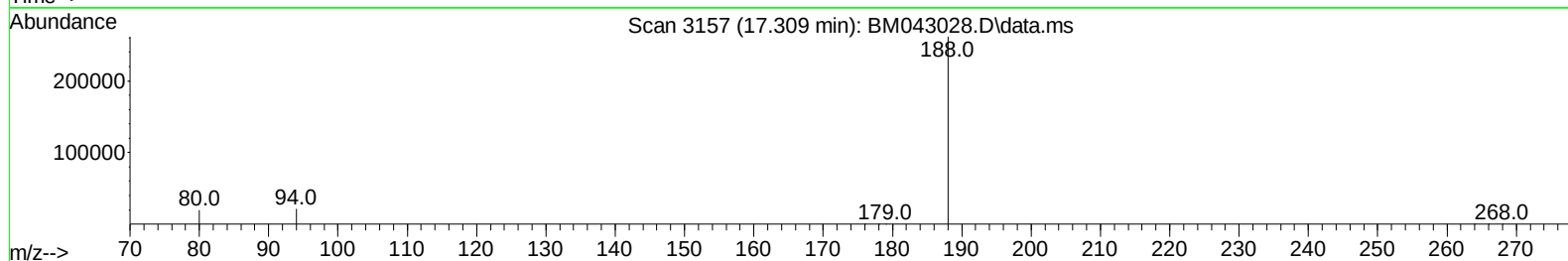
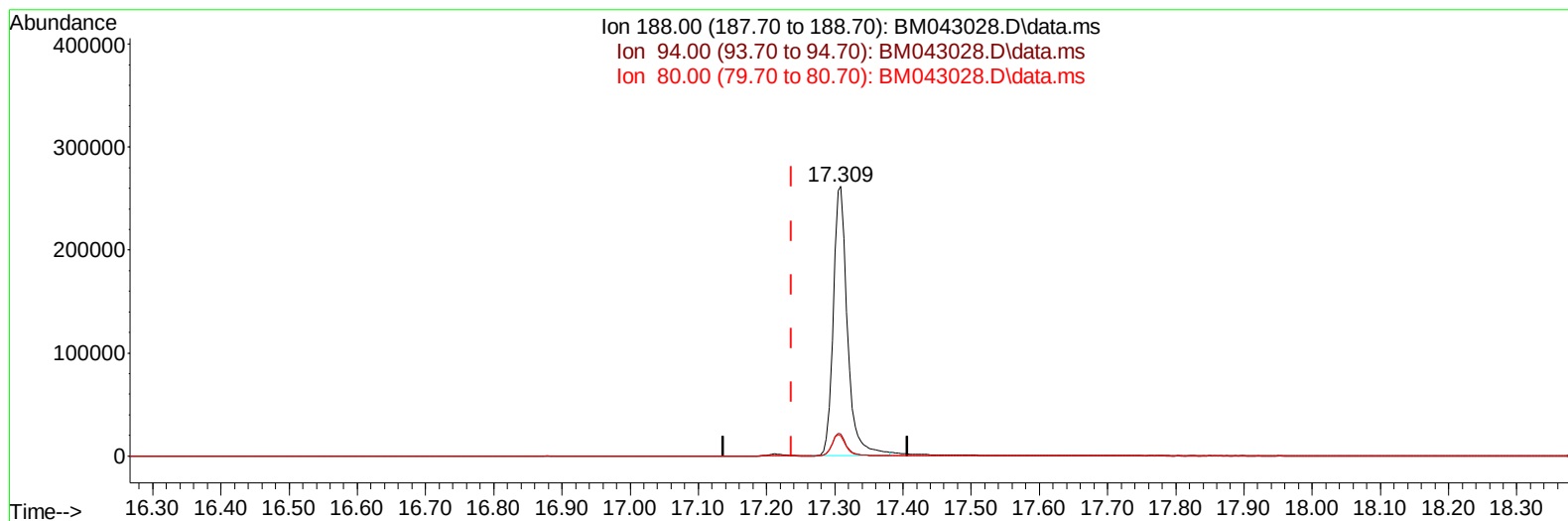
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043028.D
Acq On : 25 Nov 2023 23:29
Operator : MA/JU
Sample : PB157100BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK100

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:19 2023
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TIC: BM043028.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.072) 0.40 ng/u1

response 379836

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.11#
80.00	12.70	7.43#
0.00	0.00	0.00

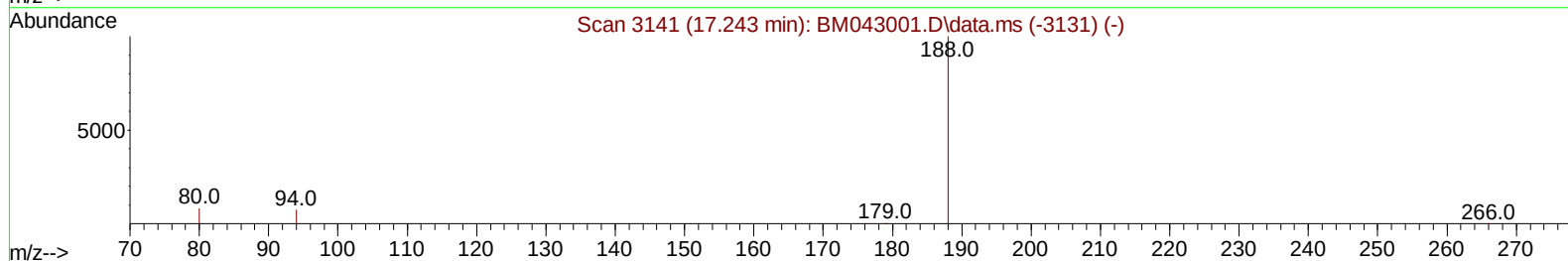
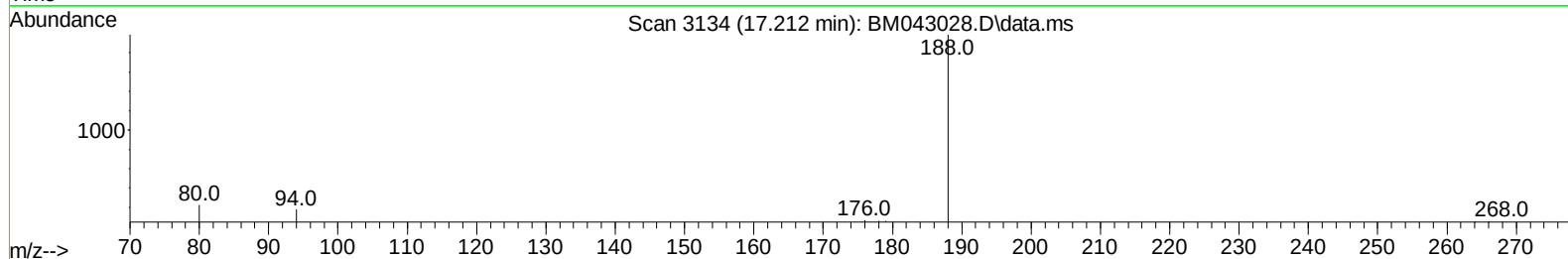
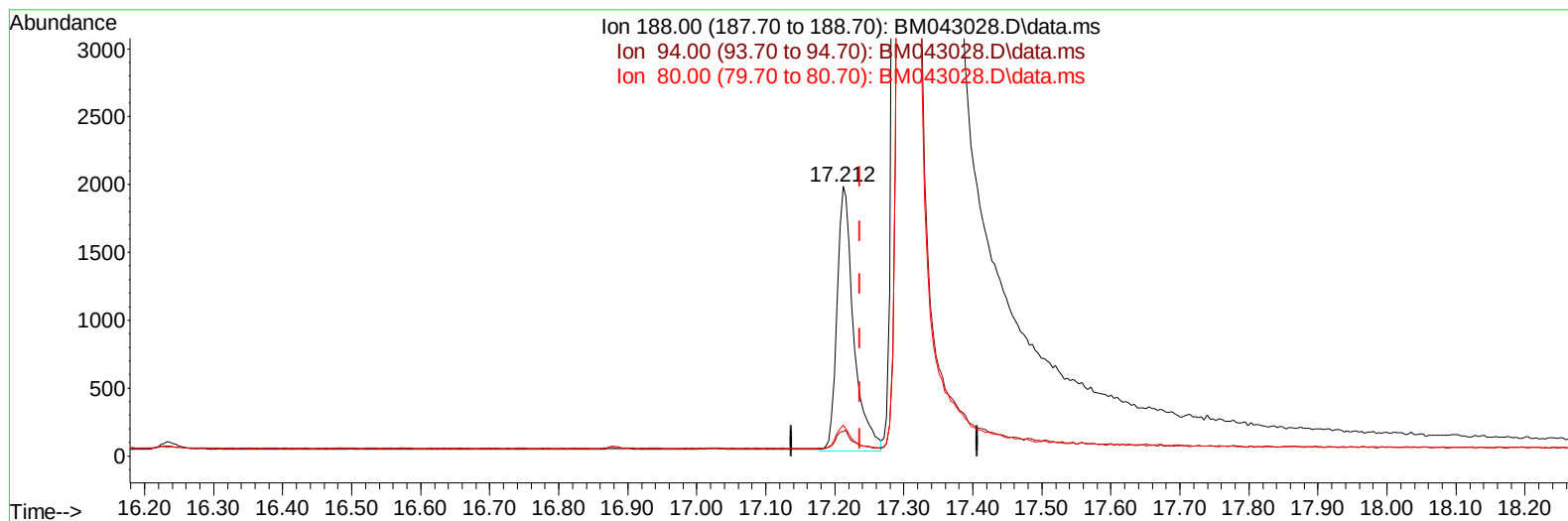
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043028.D
 Acq On : 25 Nov 2023 23:29
 Operator : MA/JU
 Sample : PB157100BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK100

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:19 2023
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 Supervised By :mohammad ahmed 11/28/2023



TIC: BM043028.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 3259

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.01#
80.00	12.70	11.33
0.00	0.00	0.00

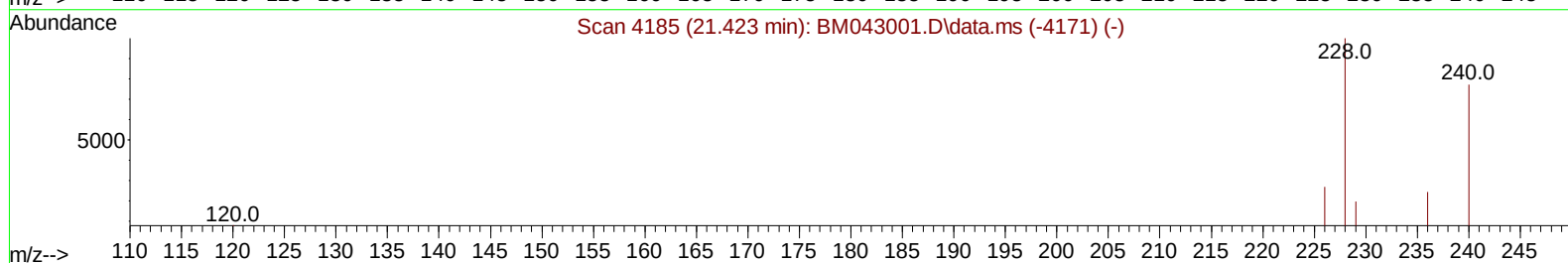
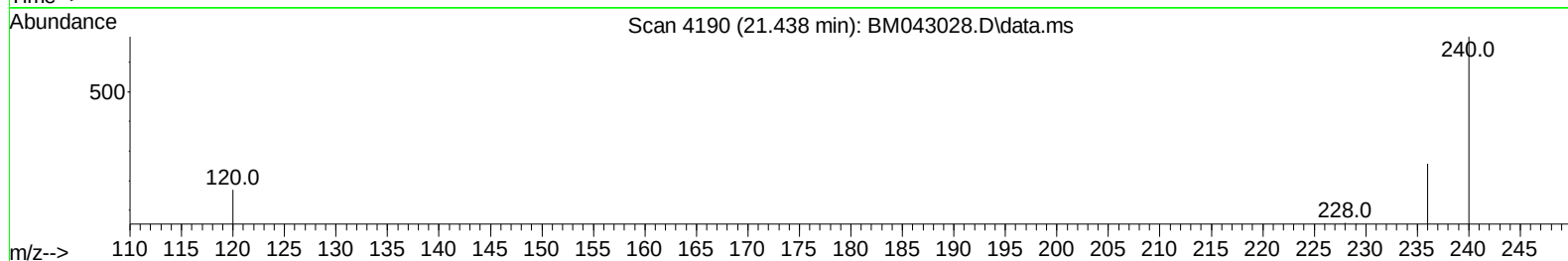
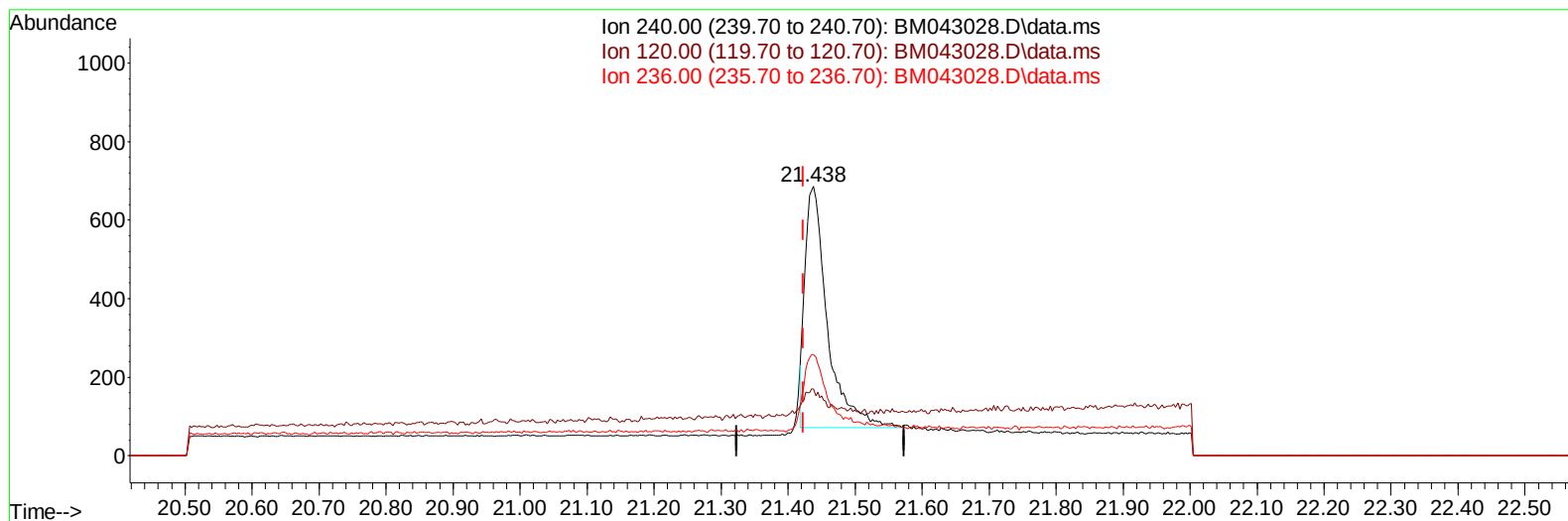
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043028.D
 Acq On : 25 Nov 2023 23:29
 Operator : MA/JU
 Sample : PB157100BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK100

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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TIC: BM043028.D\data.ms

(17) Chrysene-d12

21.438min (+ 0.015) 0.40 ng/ul

response 1427

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	24.78
236.00	38.50	37.46
0.00	0.00	0.00

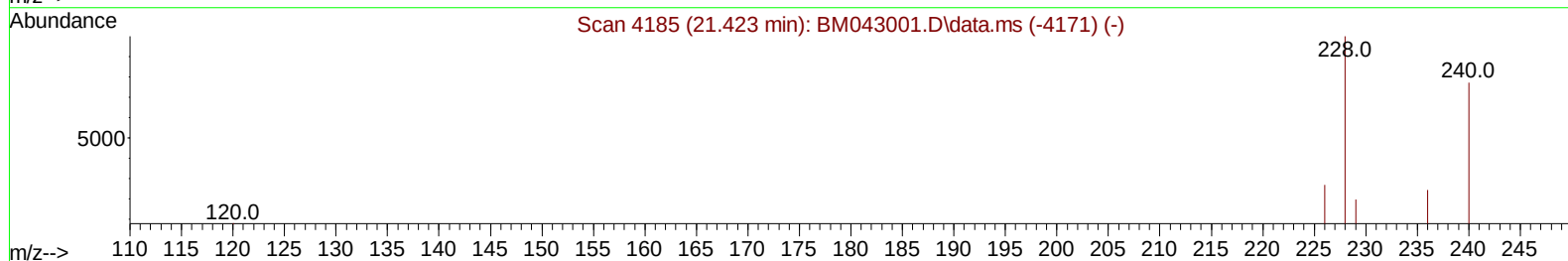
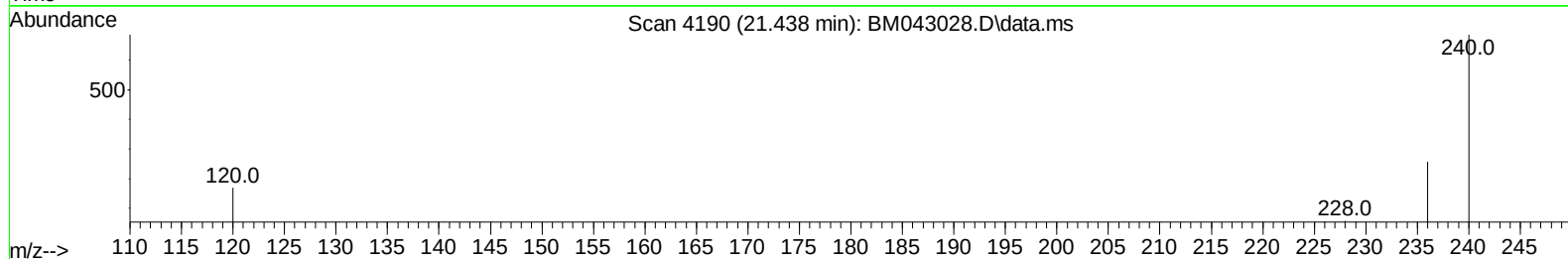
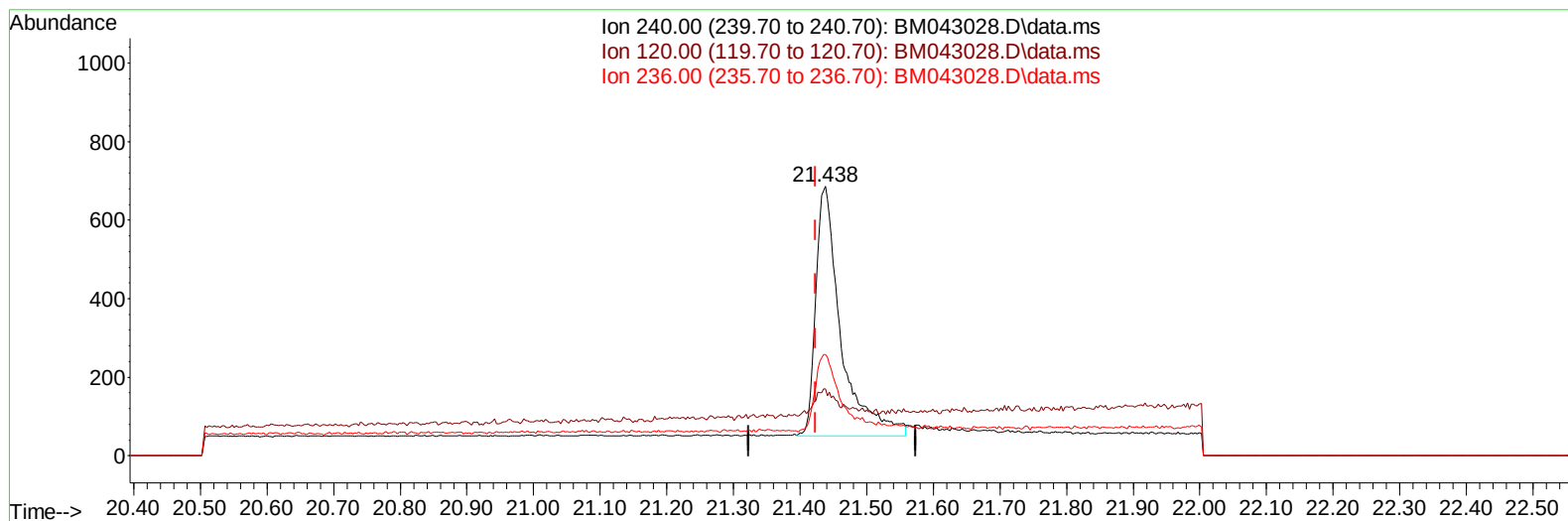
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043028.D
Acq On : 25 Nov 2023 23:29
Operator : MA/JU
Sample : PB157100BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK100

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:19 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



TIC: BM043028.D\data.ms

(17) Chrysene-d12

21.438min (+ 0.015) 0.40 ng/ul m

response 1679

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	24.78
236.00	38.50	37.46
0.00	0.00	0.00

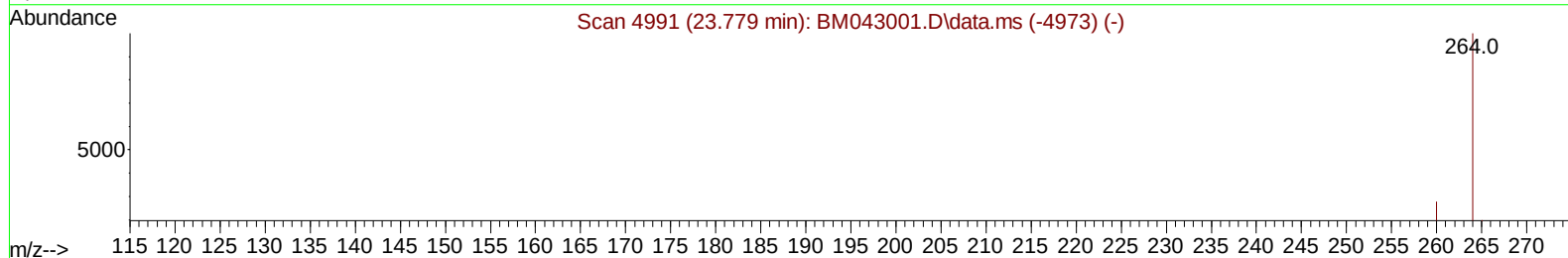
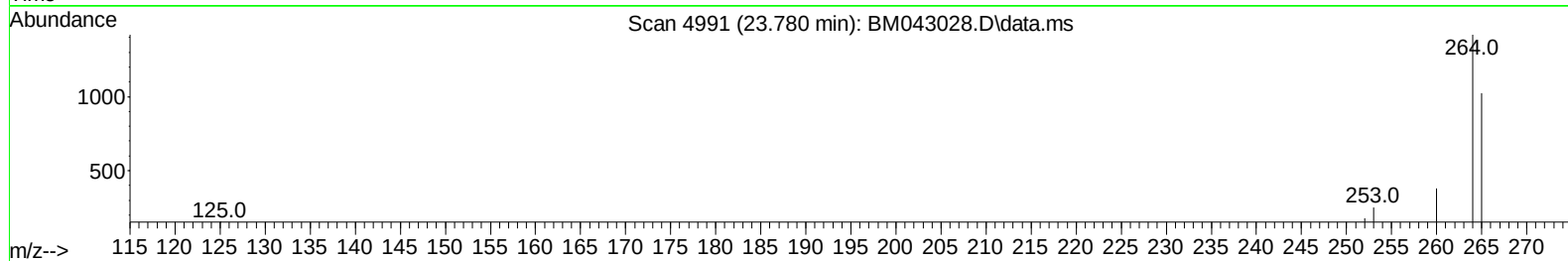
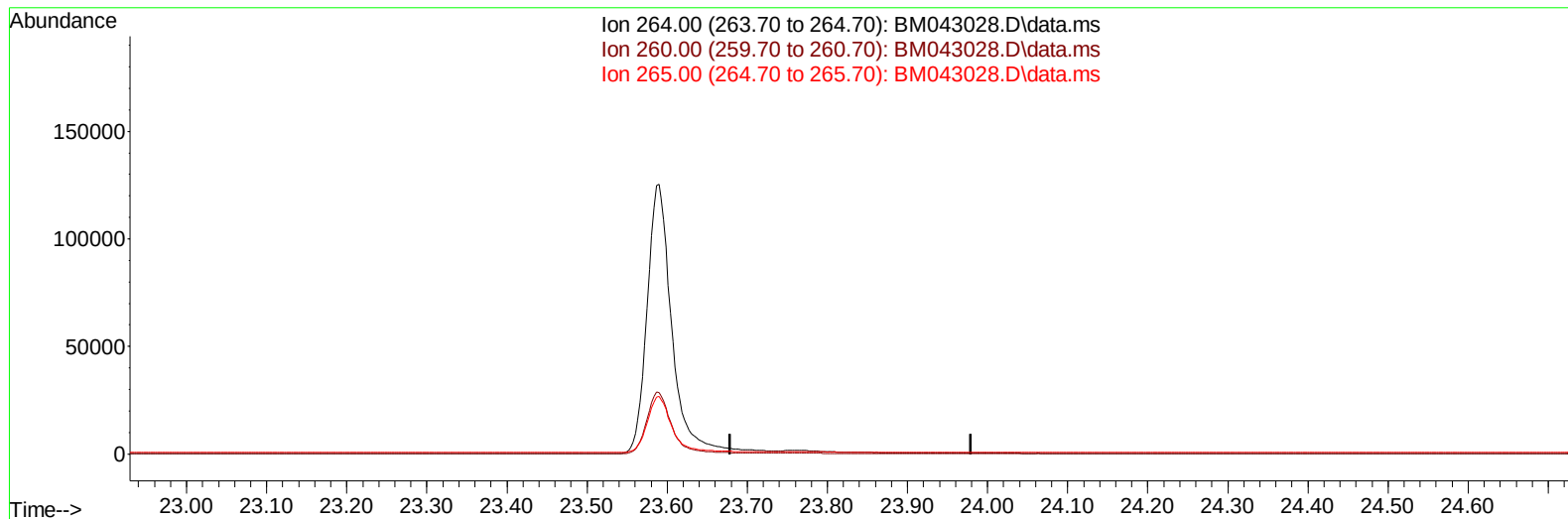
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Data File : BM043028.D
Acq On : 25 Nov 2023 23:29
Operator : MA/JU
Sample : PB157100BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK100

Manual IntegrationsAPPROVED

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TIC: BM043028.D\data.ms

(23) Perylene-d12 (I)

23.779min (-23.779) 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

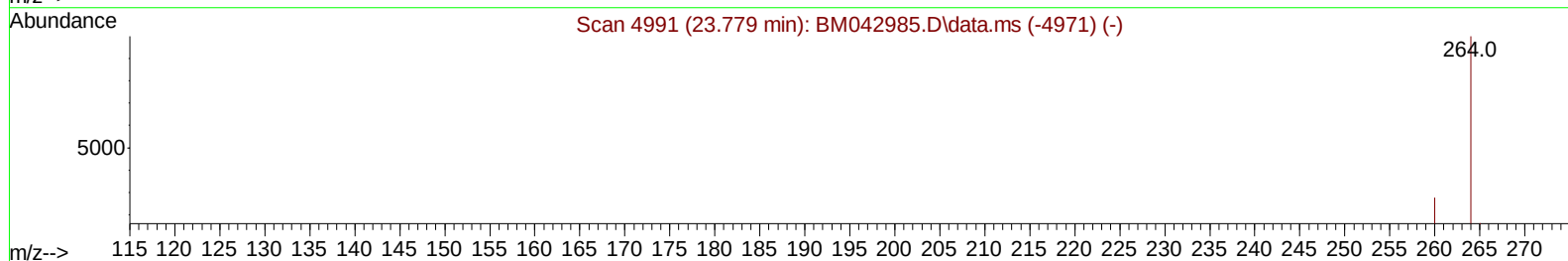
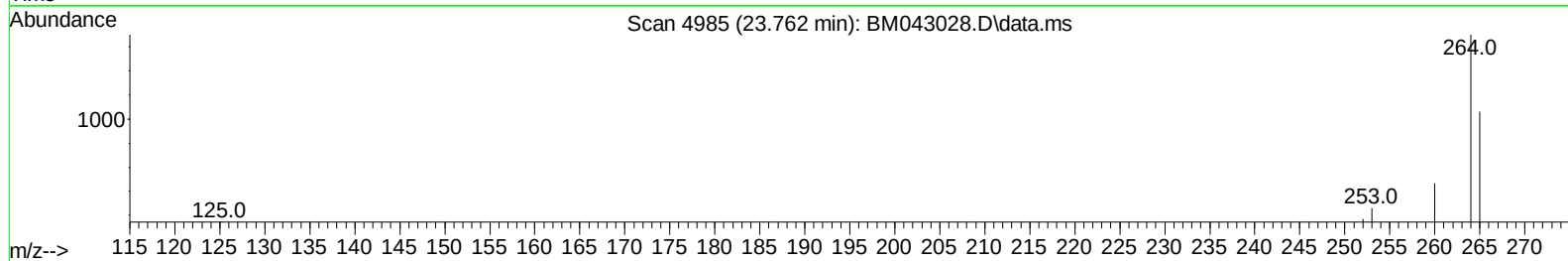
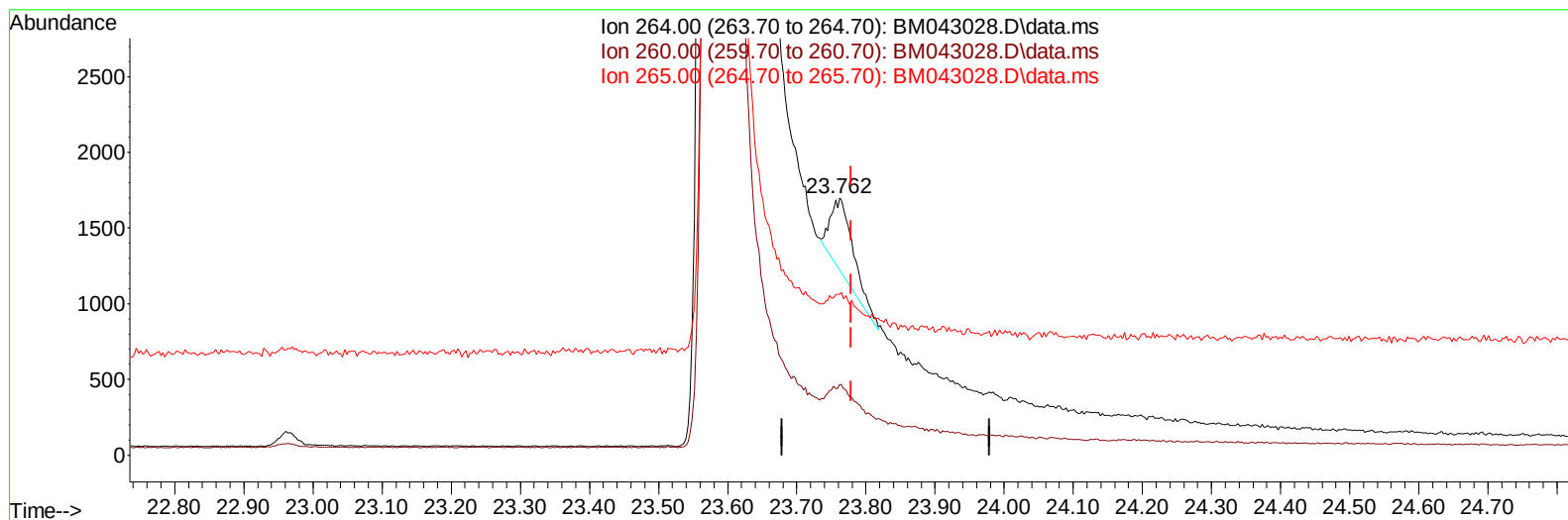
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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 Operator : MA/JU
 Sample : PB157100BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM043028.D\data.ms

(23) Perylene-d12 (I)

23.762min (-0.017) 0.40 ng/ul m

response 1044

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.55
265.00	120.30	62.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043028.D
 Acq On : 25 Nov 2023 23:29
 Operator : MA/JU
 Sample : PB157100BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK100

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	871m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.611	136	2566	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	1658m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	3259m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.438	240	1679m	0.400	ng/ul	0.01
23) Perylene-d12	23.762	264	1044m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	7737	5.789	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	1358	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	2890	0.472	ng/ul	-0.01

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

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