

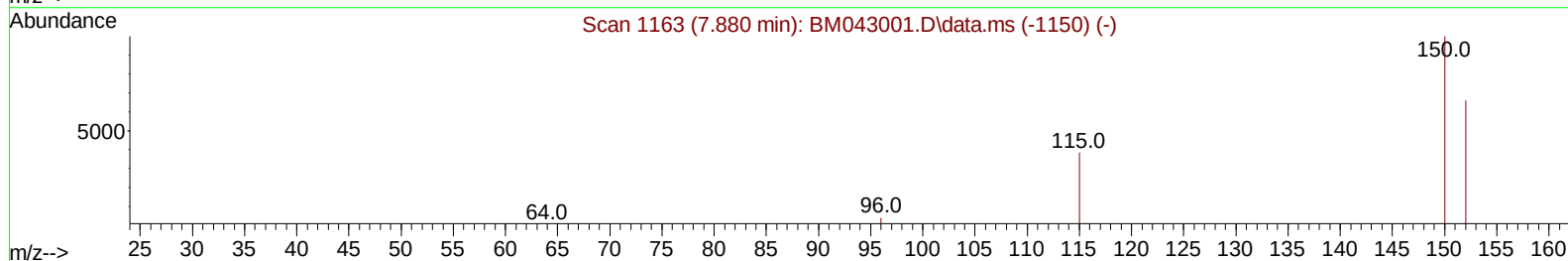
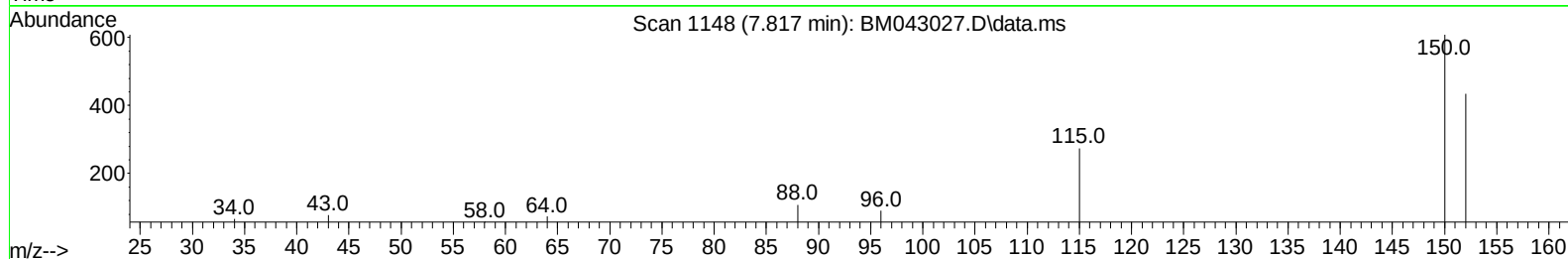
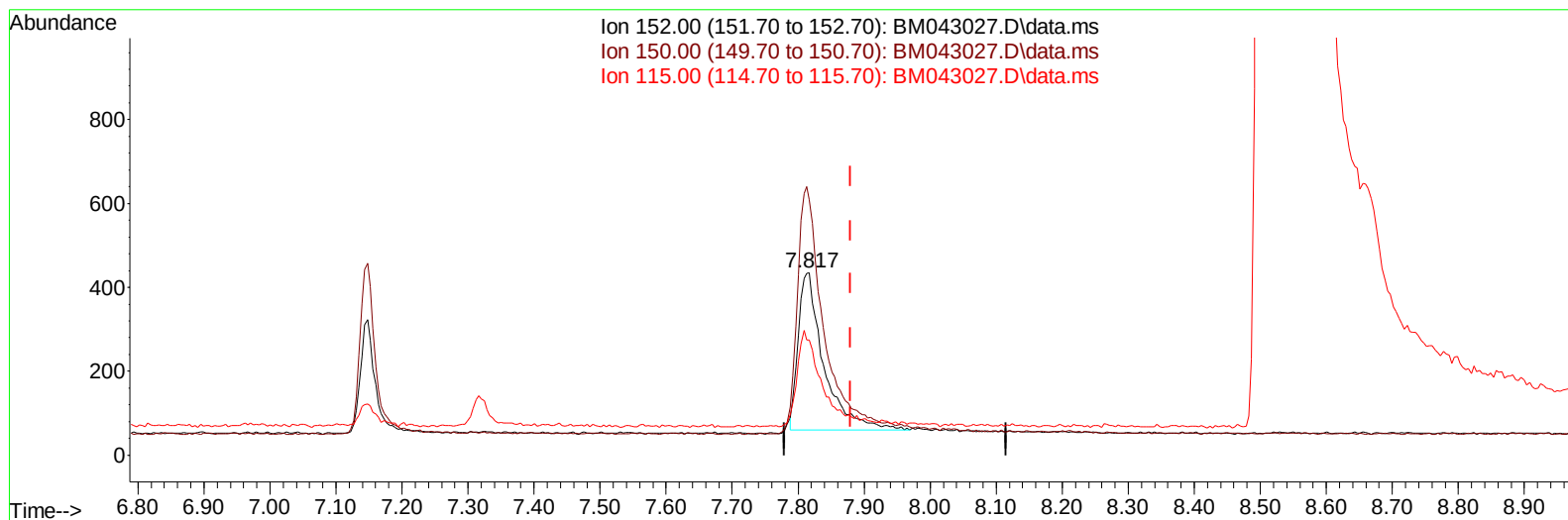
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043027.D
 Acq On : 25 Nov 2023 22:52
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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: BM043027.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul

response 1011

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	139.77
115.00	89.60	62.99#
0.00	0.00	0.00

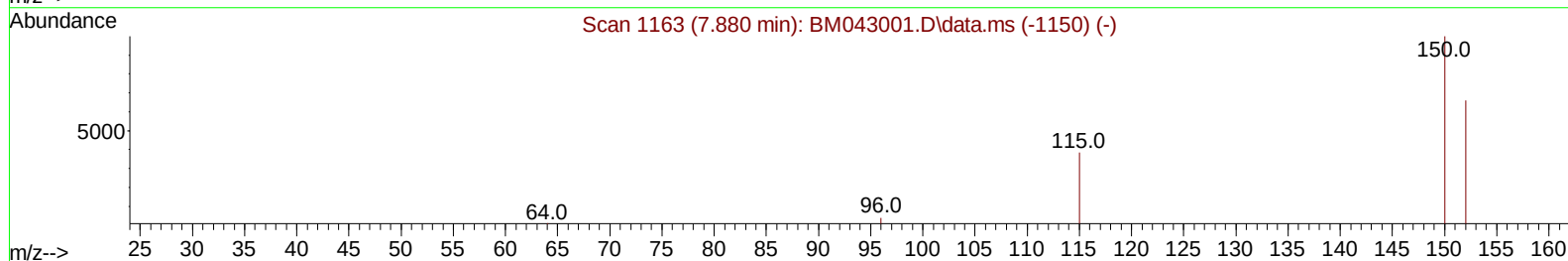
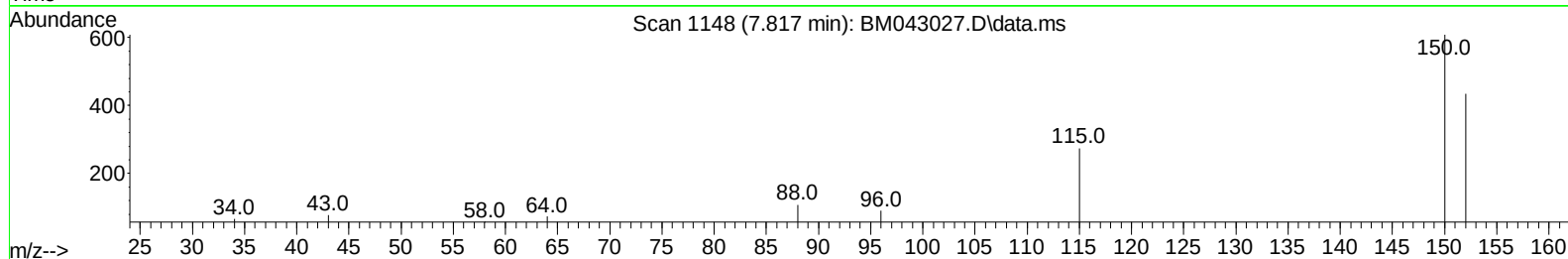
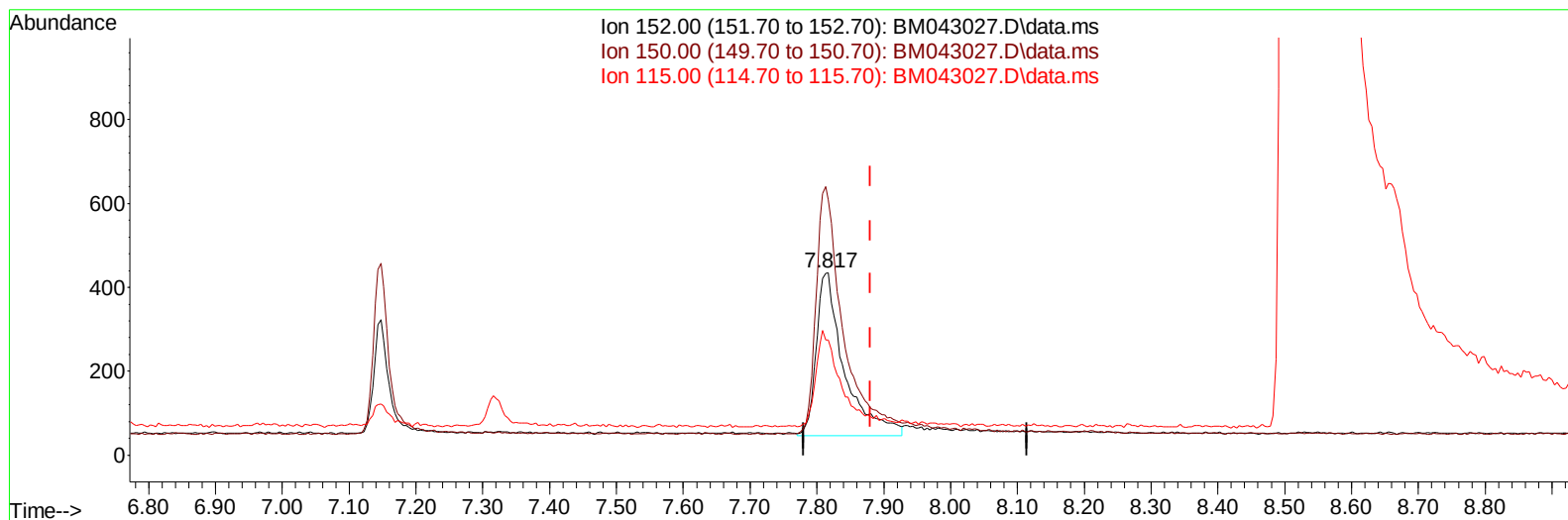
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043027.D
Acq On : 25 Nov 2023 22:52
Operator : MA/JU
Sample : PB157274BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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: BM043027.D\data.ms

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

7.817min (-0.063) 0.40 ng/ul m

response 1126

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	139.77
115.00	89.60	62.99#
0.00	0.00	0.00

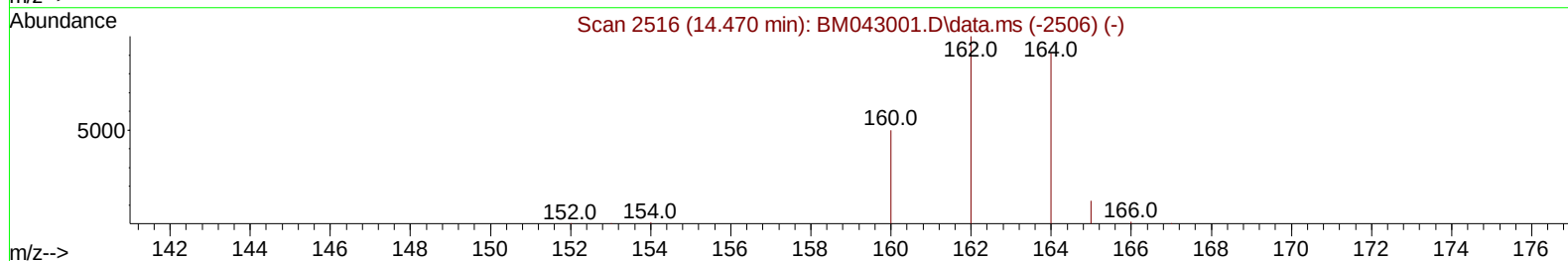
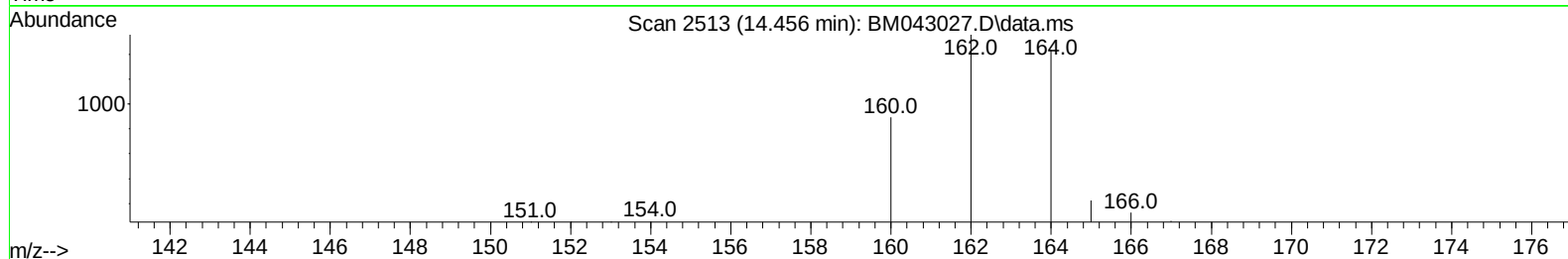
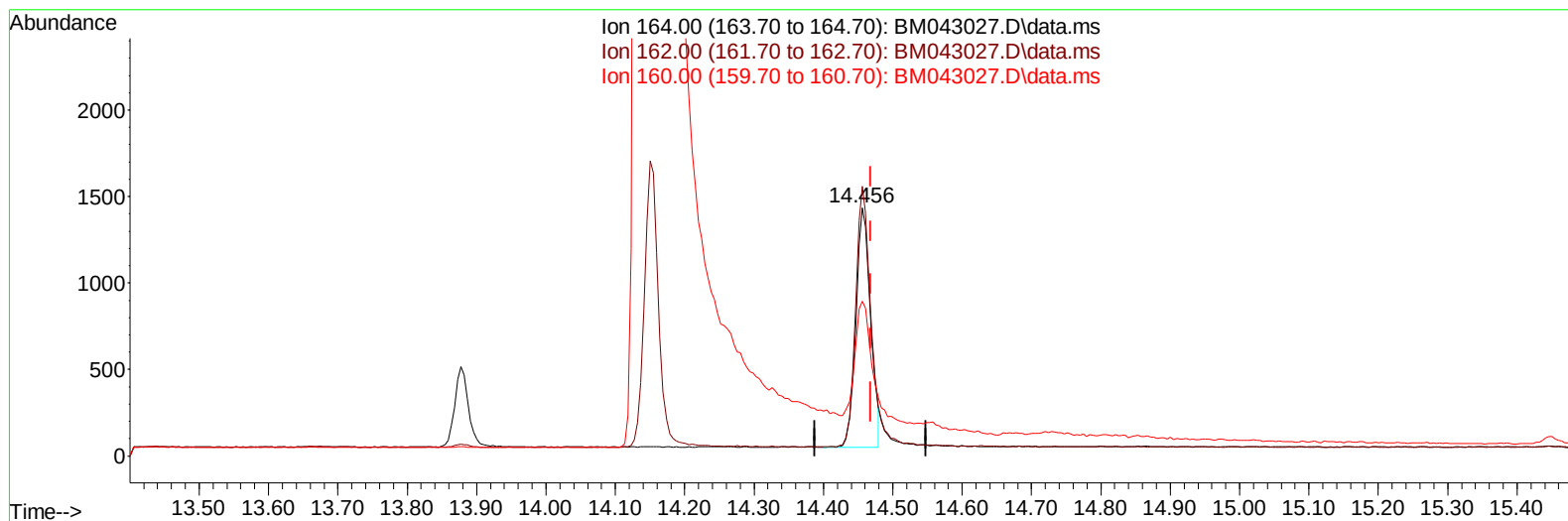
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043027.D
Acq On : 25 Nov 2023 22:52
Operator : MA/JU
Sample : PB157274BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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: BM043027.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.013) 0.40 ng/u1

response 2039

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.57
160.00	57.20	62.23
0.00	0.00	0.00

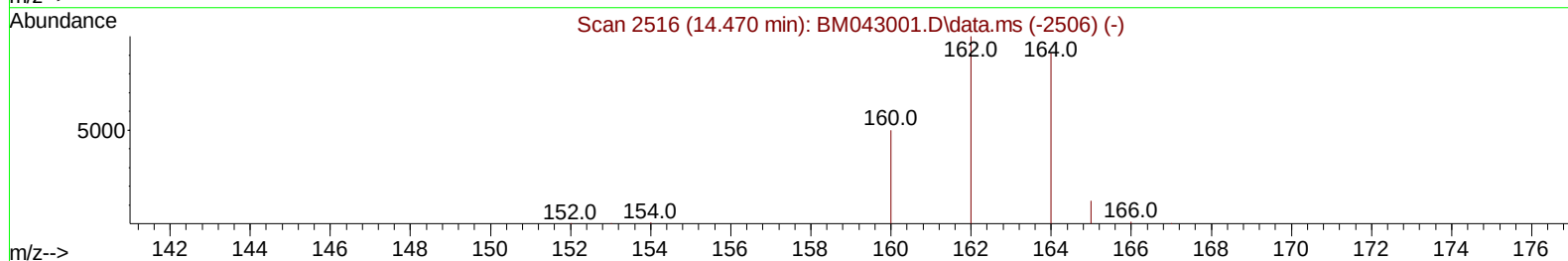
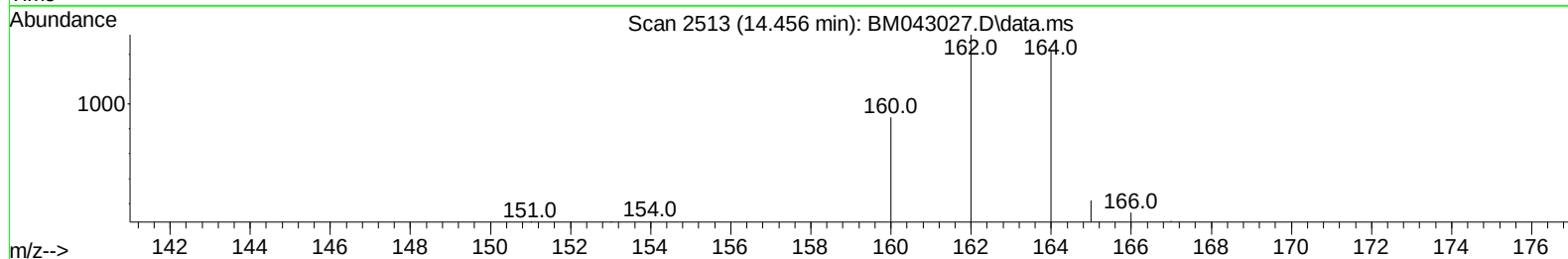
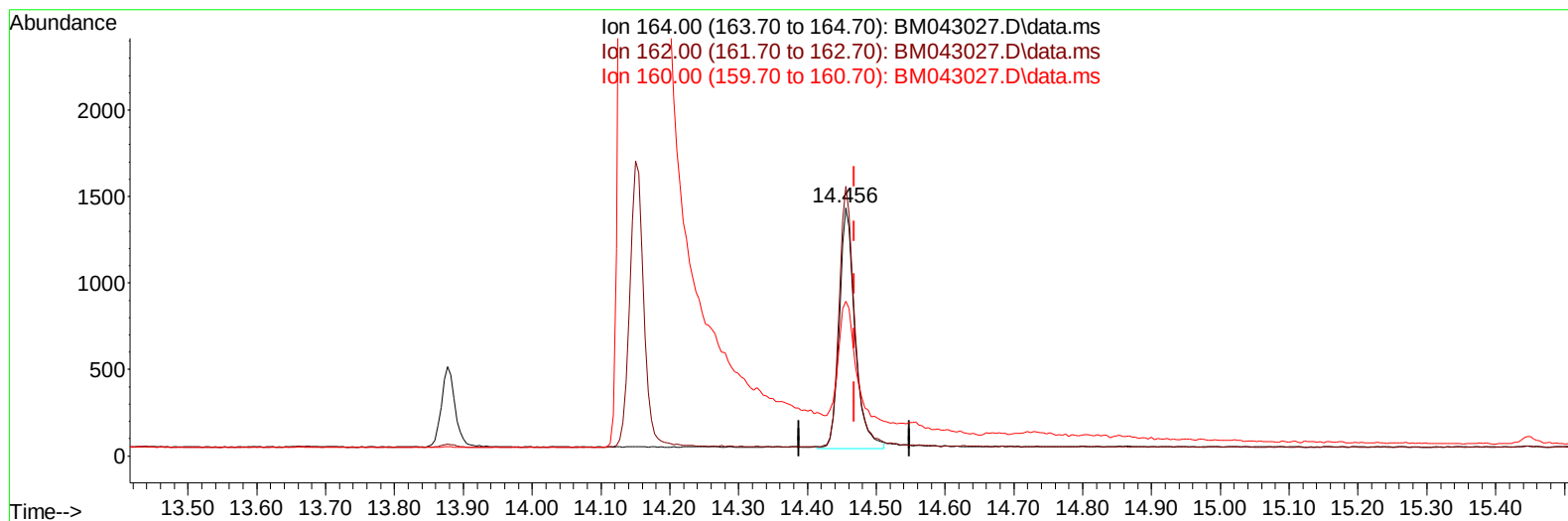
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043027.D
Acq On : 25 Nov 2023 22:52
Operator : MA/JU
Sample : PB157274BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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: BM043027.D\data.ms

(9) Acenaphthene-d10 (I)

14.456min (-0.013) 0.40 ng/ul m

response 2206

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.57
160.00	57.20	62.23
0.00	0.00	0.00

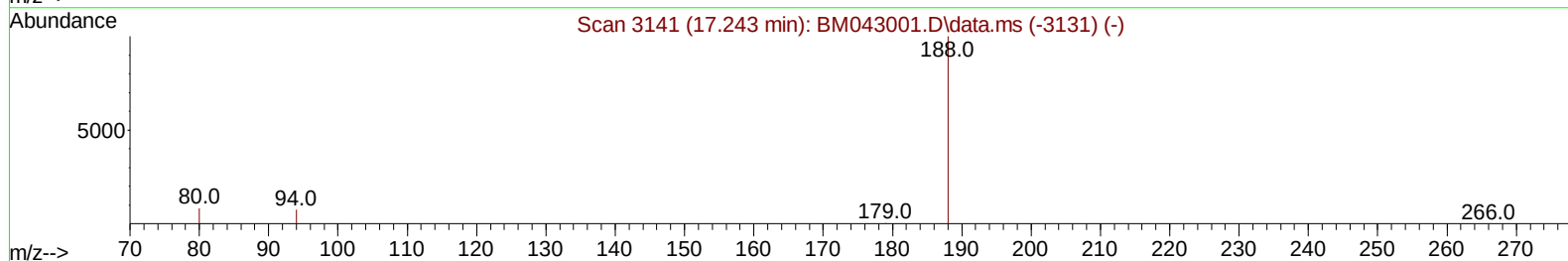
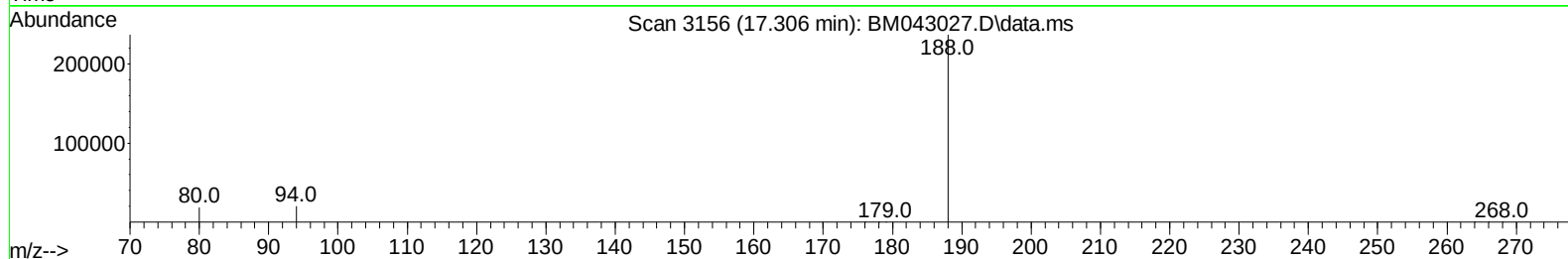
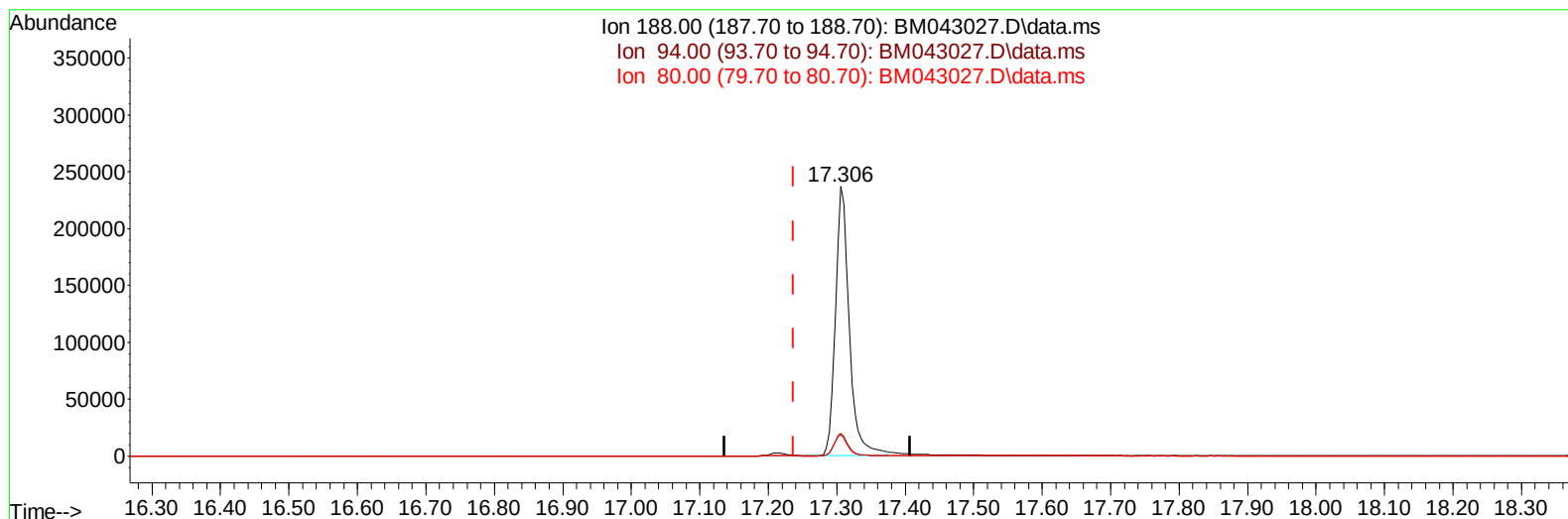
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043027.D
 Acq On : 25 Nov 2023 22:52
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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: BM043027.D\data.ms

(13) Phenanthrene-d10 (I)

17.306min (+ 0.069) 0.40 ng/u1

response 332910

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.36#
80.00	12.70	7.90#
0.00	0.00	0.00

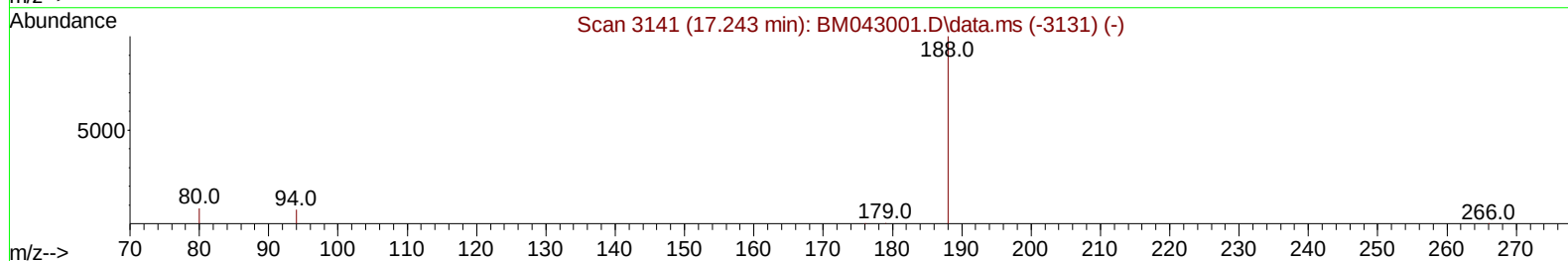
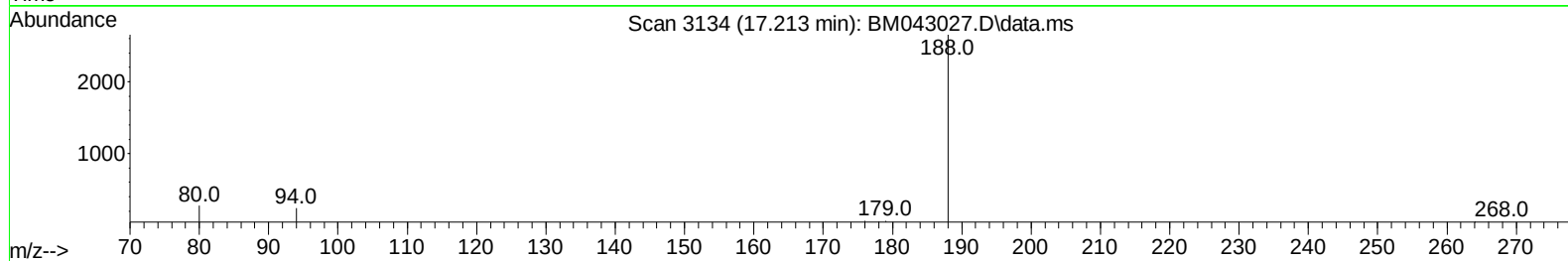
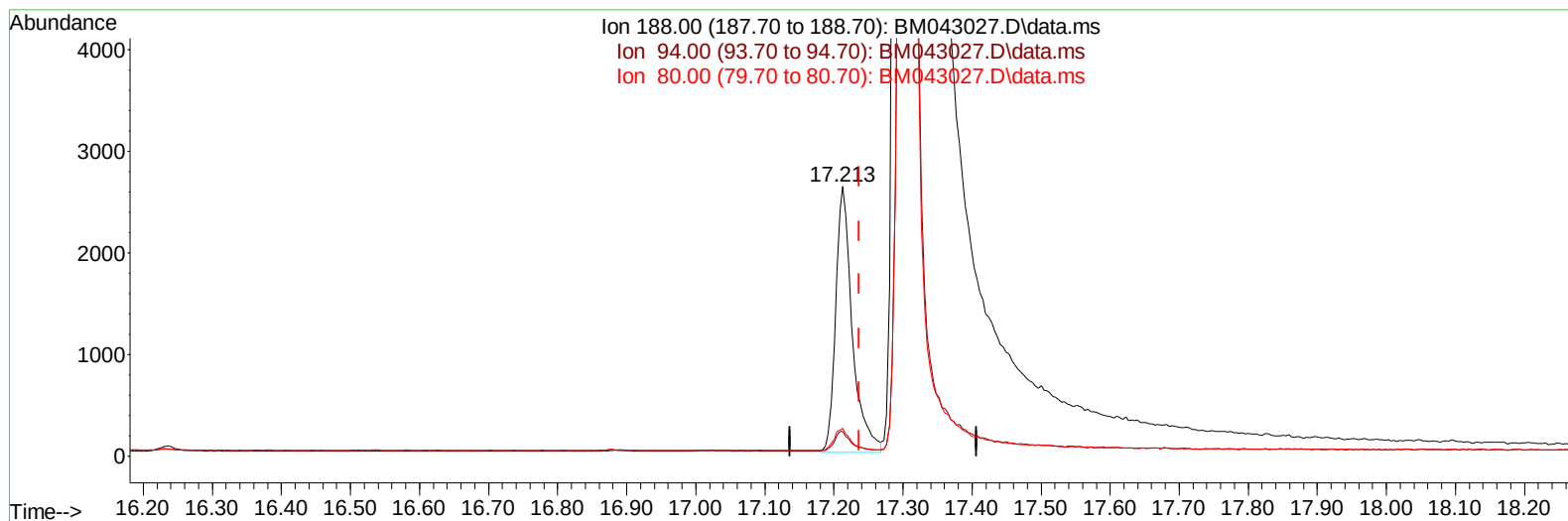
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043027.D
 Acq On : 25 Nov 2023 22:52
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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: BM043027.D\data.ms

(13) Phenanthrene-d10 (I)

17.213min (-0.024) 0.40 ng/ul m

response 4380

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.04#
80.00	12.70	10.28
0.00	0.00	0.00

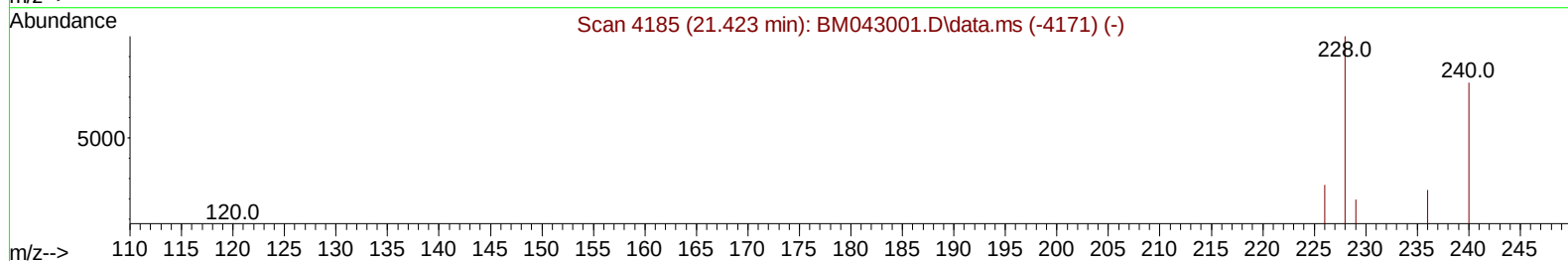
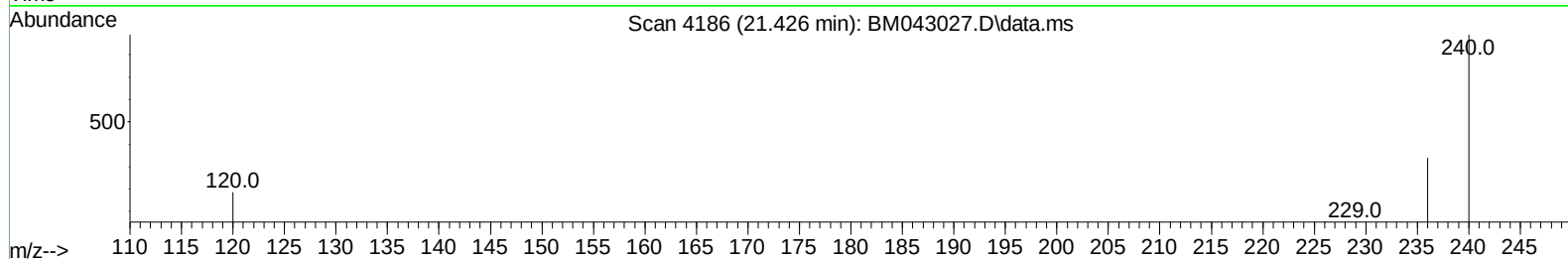
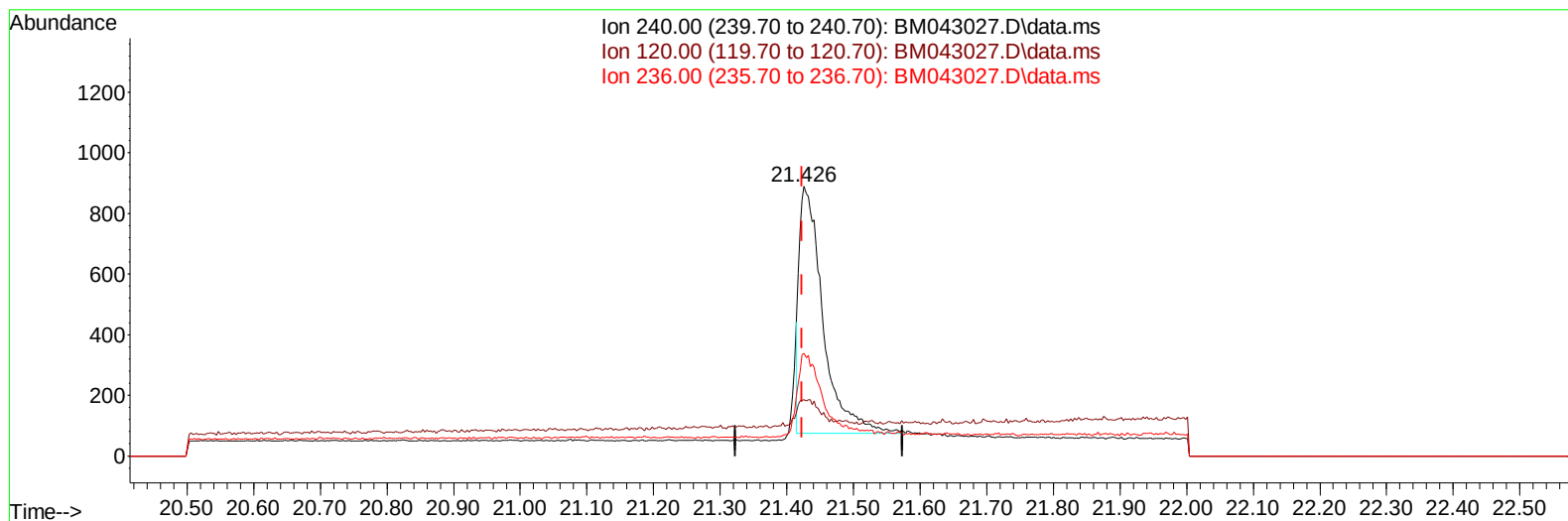
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043027.D
Acq On : 25 Nov 2023 22:52
Operator : MA/JU
Sample : PB157274BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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: BM043027.D\data.ms

(17) Chrysene-d12

21.426min (+ 0.003) 0.40 ng/u1

response	2008	
Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	20.81
236.00	38.50	38.13
0.00	0.00	0.00

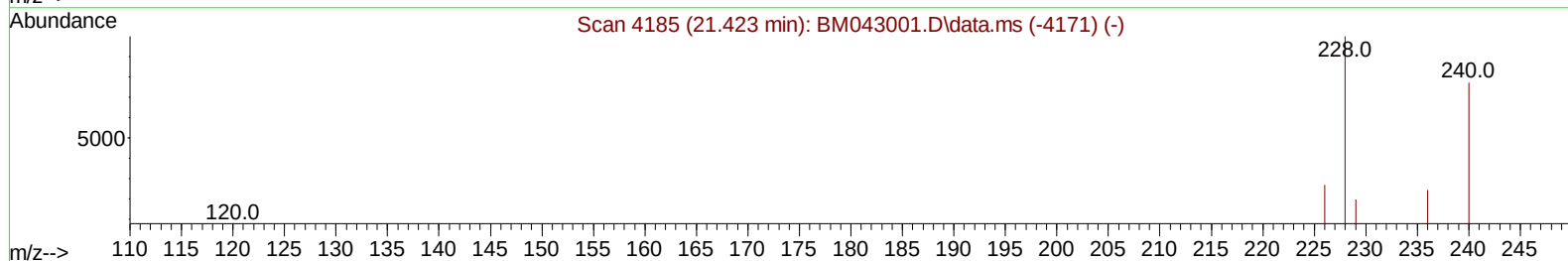
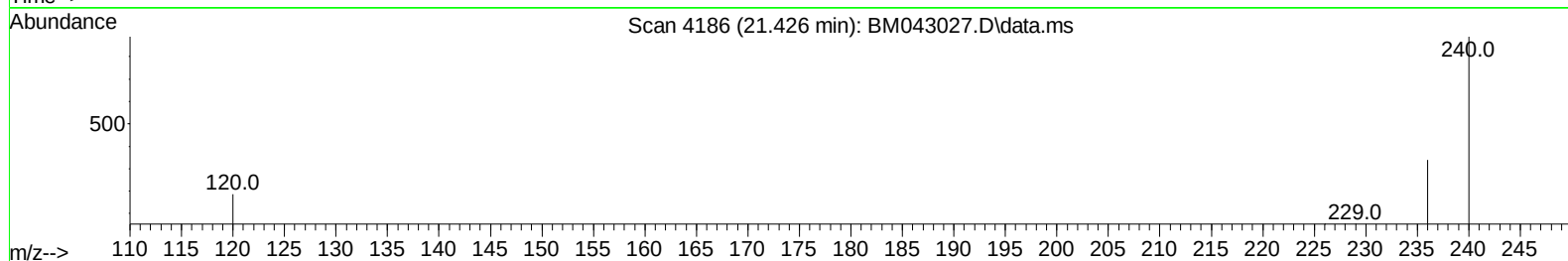
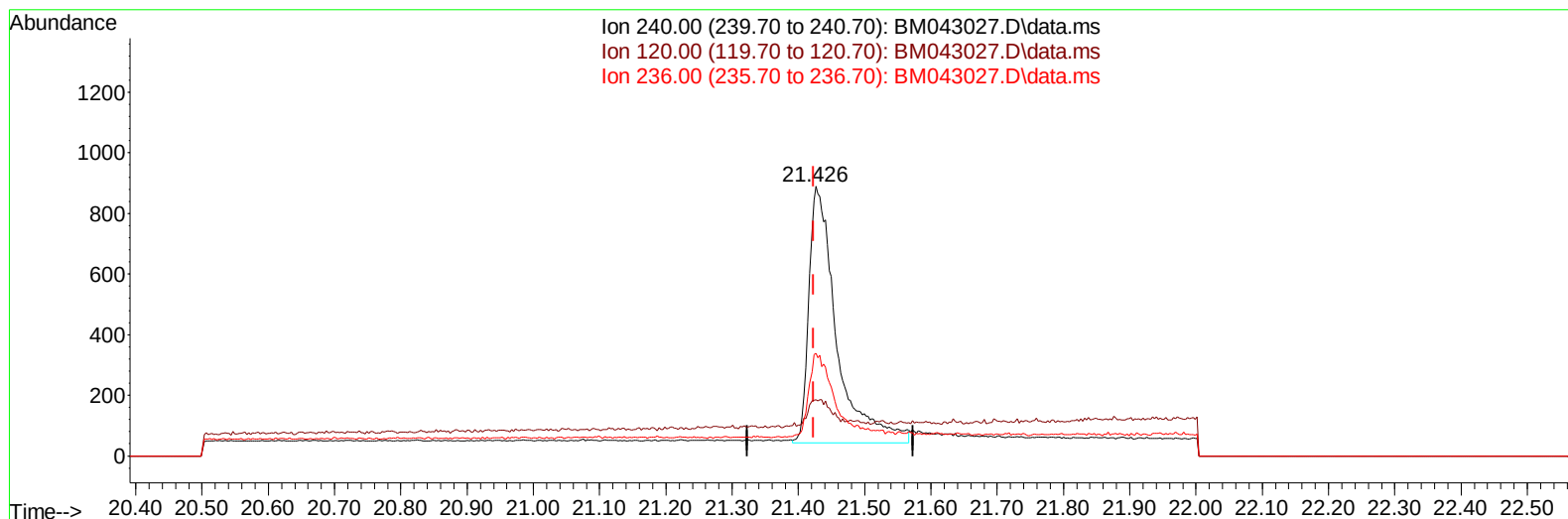
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043027.D
 Acq On : 25 Nov 2023 22:52
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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: BM043027.D\data.ms

(17) Chrysene-d12

21.426min (+ 0.003) 0.40 ng/ul m

response 2446

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	20.81
236.00	38.50	38.13
0.00	0.00	0.00

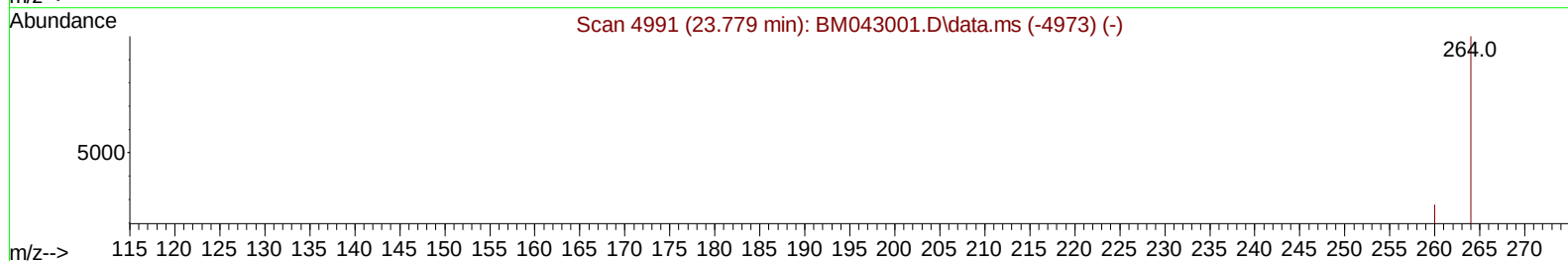
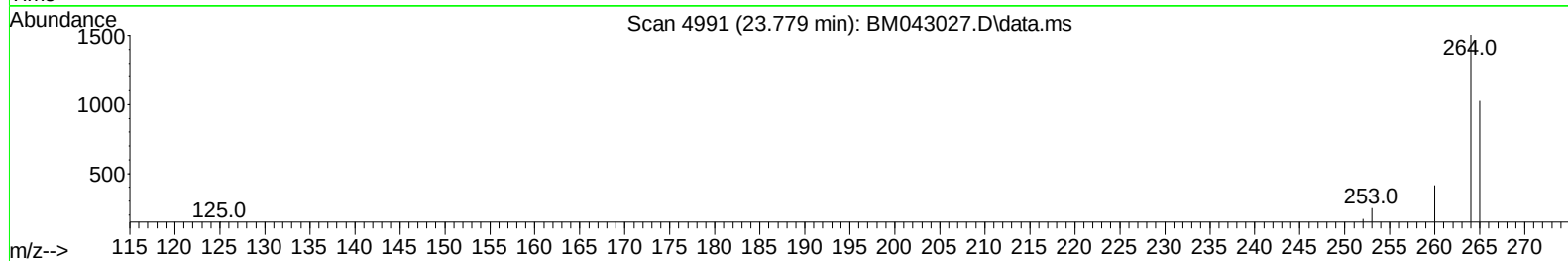
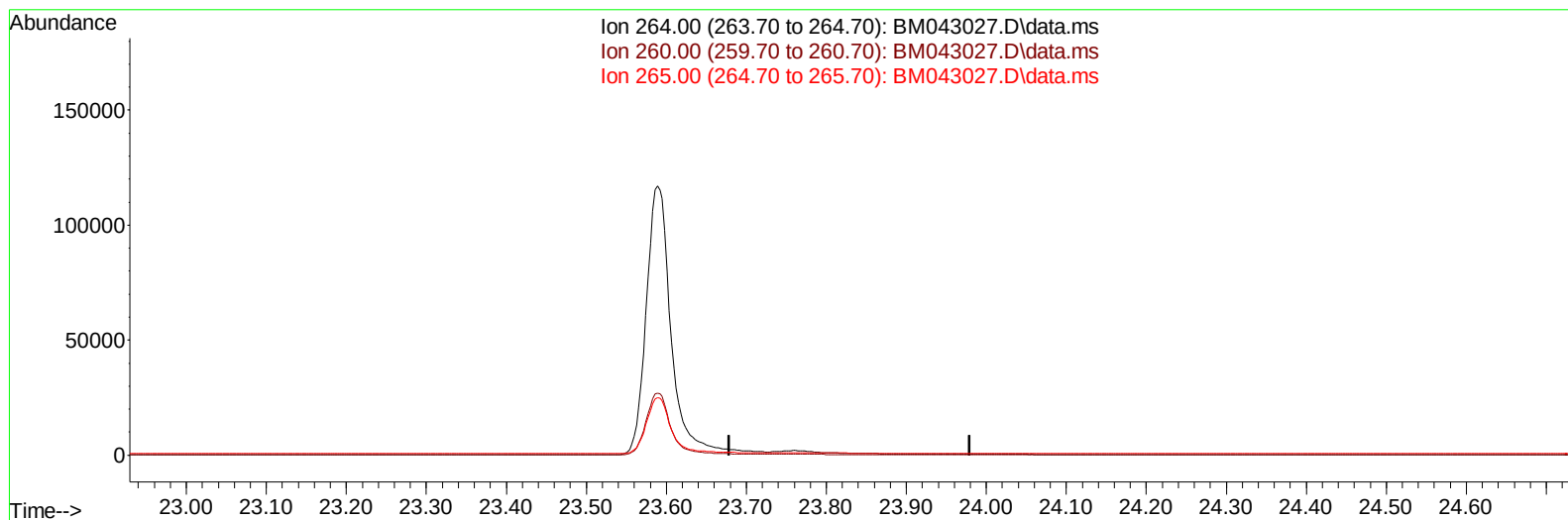
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043027.D
 Acq On : 25 Nov 2023 22:52
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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: BM043027.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

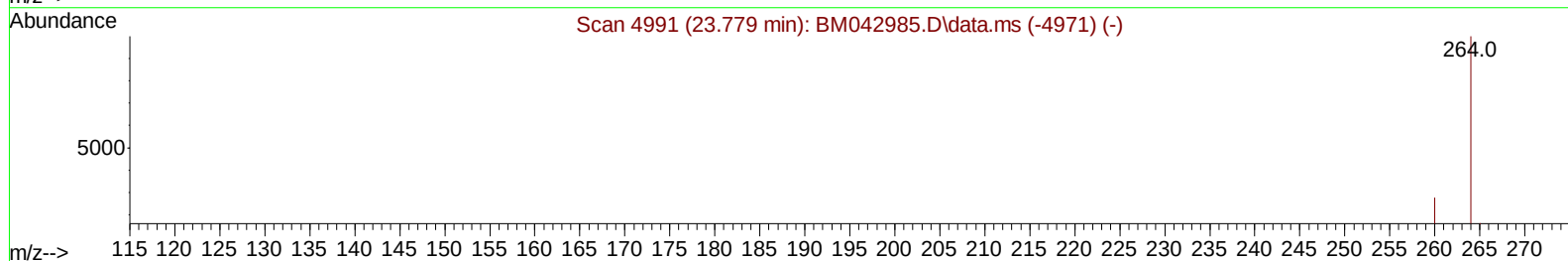
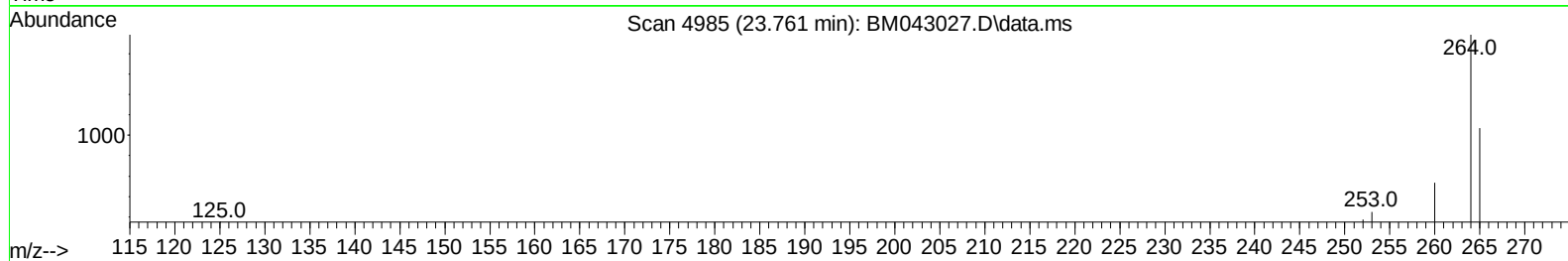
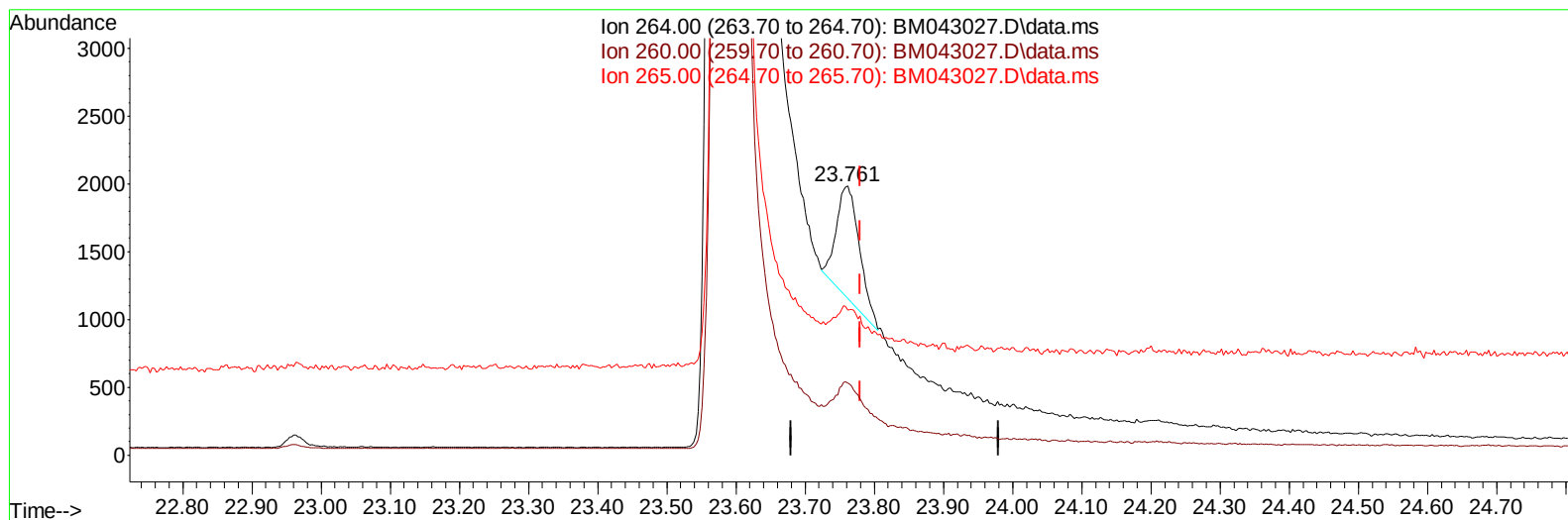
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043027.D
Acq On : 25 Nov 2023 22:52
Operator : MA/JU
Sample : PB157274BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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: BM043027.D\data.ms

(23) Perylene-d12 (I)

23.761min (-0.018) 0.40 ng/ul m

response 1868

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.86#
265.00	120.30	53.88#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043027.D
 Acq On : 25 Nov 2023 22:52
 Operator : MA/JU
 Sample : PB157274BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK274

Manual IntegrationsAPPROVED

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

Quant Time: Nov 27 02:45:13 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	1126m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.612	136	3381	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	2206m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.213	188	4380m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.426	240	2446m	0.400	ng/ul	0.00
23) Perylene-d12	23.761	264	1868m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	6430	3.722	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	1139	0.252	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	2595	0.291	ng/ul	-0.02

Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043027.D
Acq On : 25 Nov 2023 22:52
Operator : MA/JU
Sample : PB157274BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK274

Manual IntegrationsAPPROVED

Quant Time: Nov 27 02:45:13 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

