

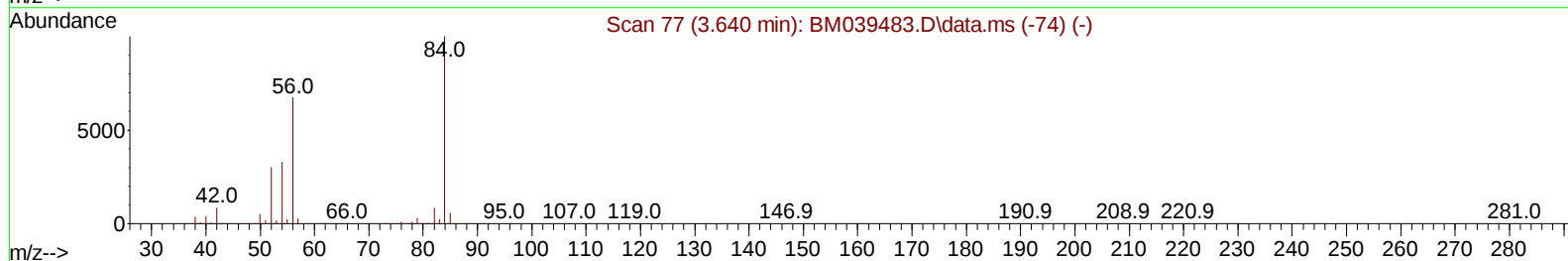
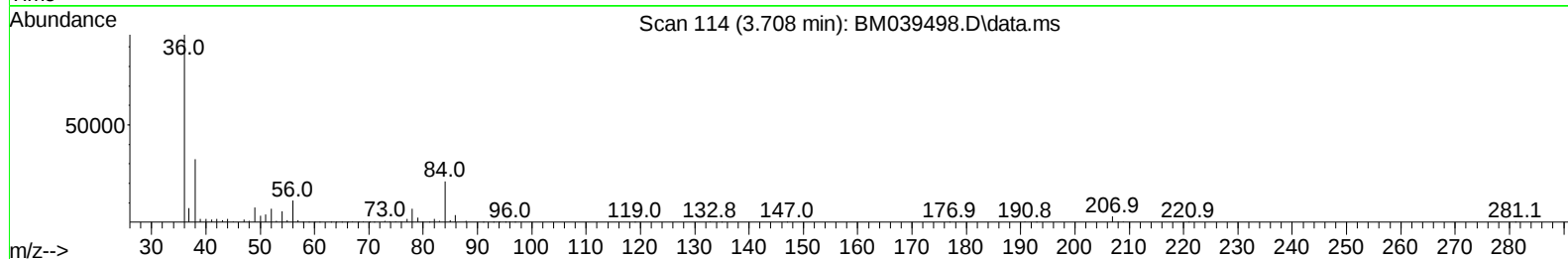
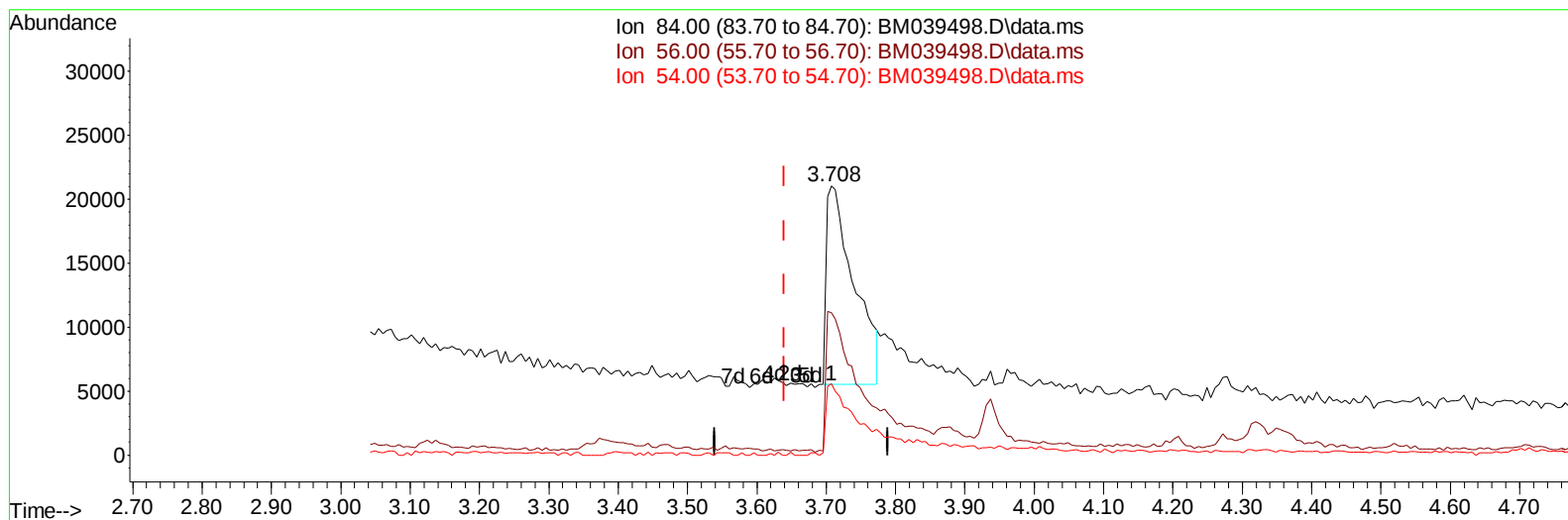
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039498.D
 Acq On : 19 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02296-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 22:55:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(4) Pyridine-d5 (S)

3.708min (+ 0.068) 2.35 ng/u1

response 43034

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.40	53.06
54.00	32.00	26.60
0.00	0.00	0.00

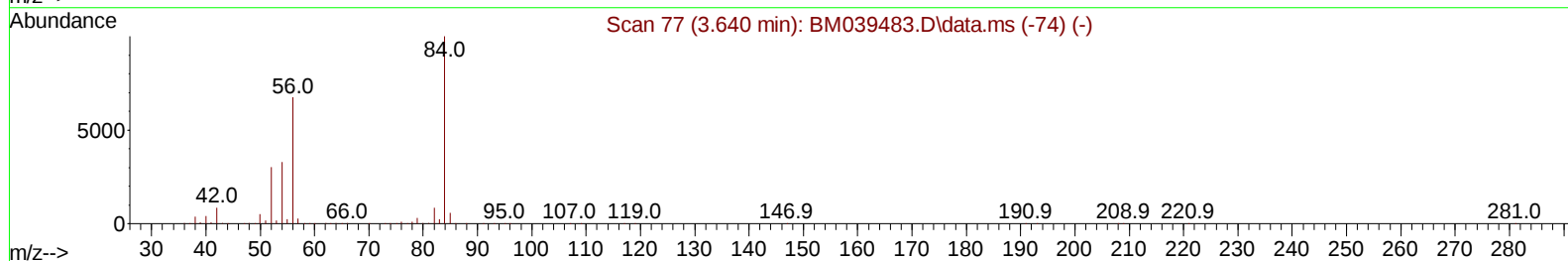
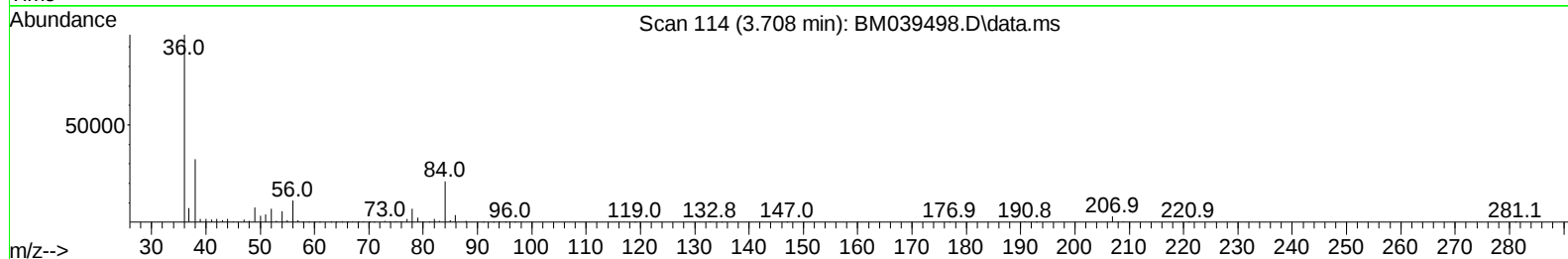
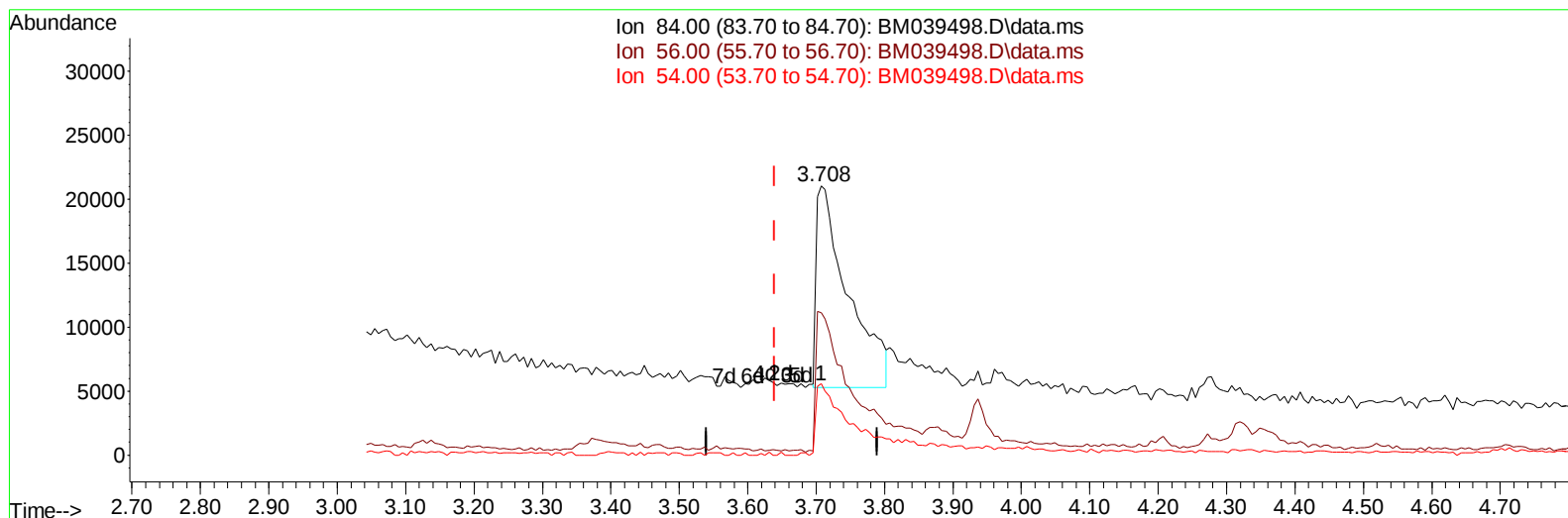
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039498.D
 Acq On : 19 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02296-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 22:55:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(4) Pyridine-d5 (S)

3.708min (+ 0.068) 2.76 ng/u1 m

response 50579

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.40	53.06
54.00	32.00	26.60
0.00	0.00	0.00

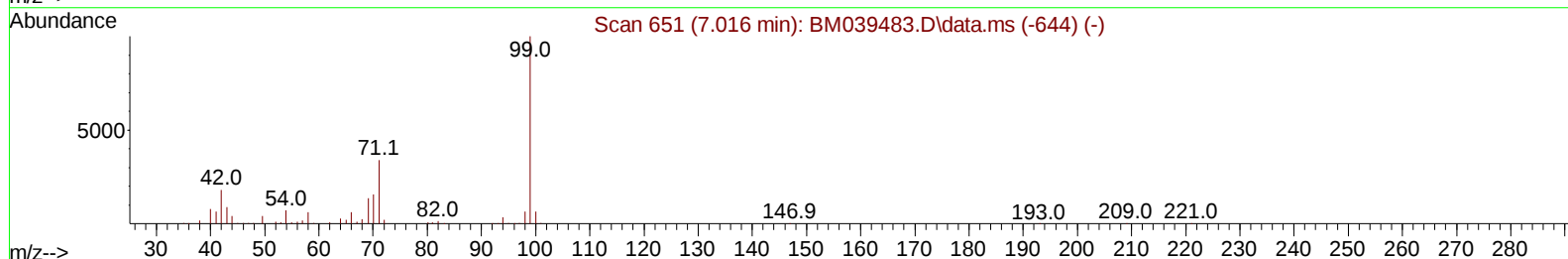
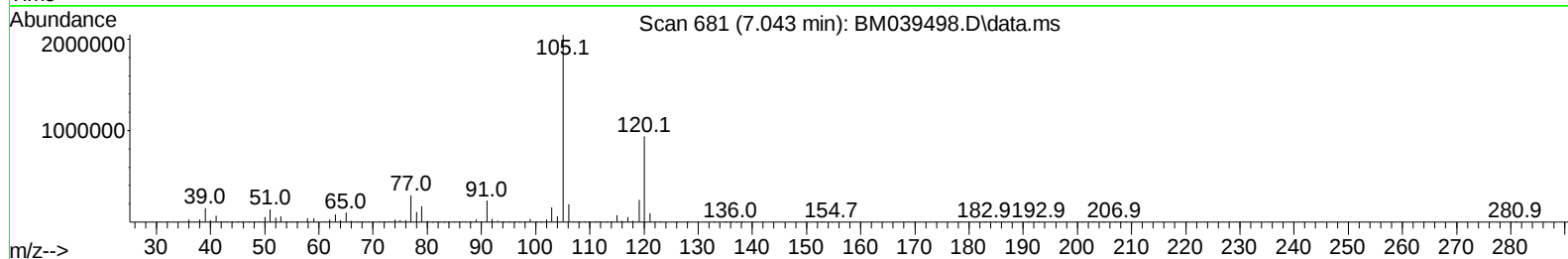
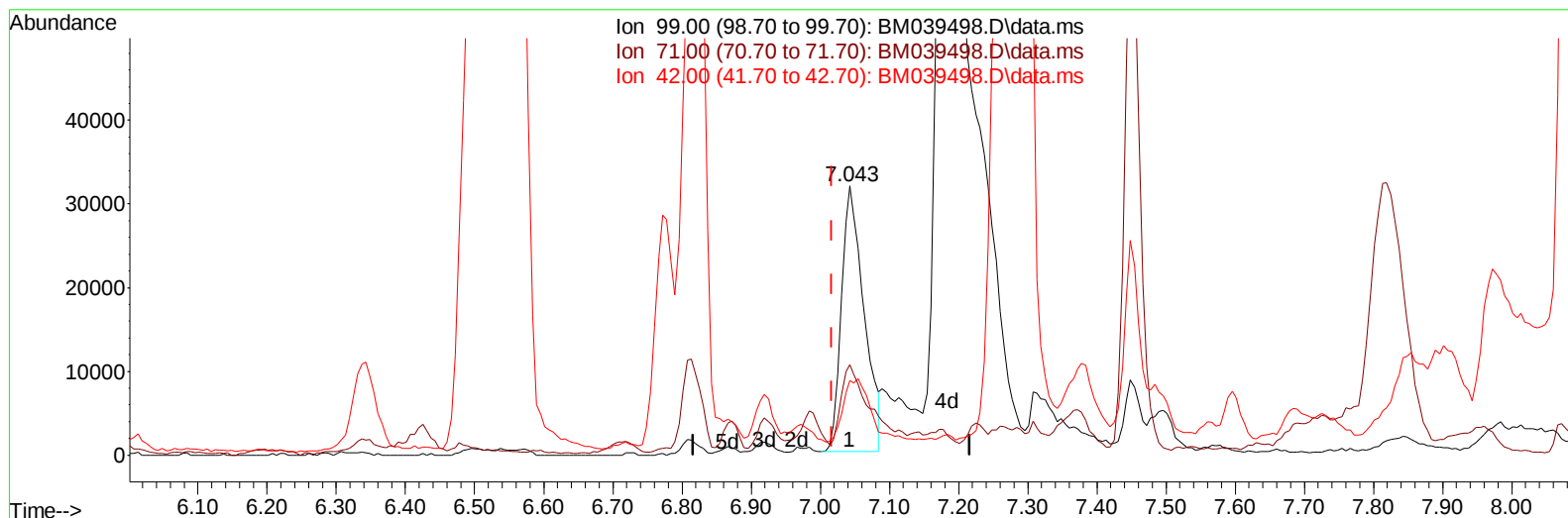
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:41:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(7) Phenol-d5 (S)

7.043min (+ 0.027) 3.13 ng/u1

response 71745

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.40	33.69
42.00	18.00	27.69#
0.00	0.00	0.00

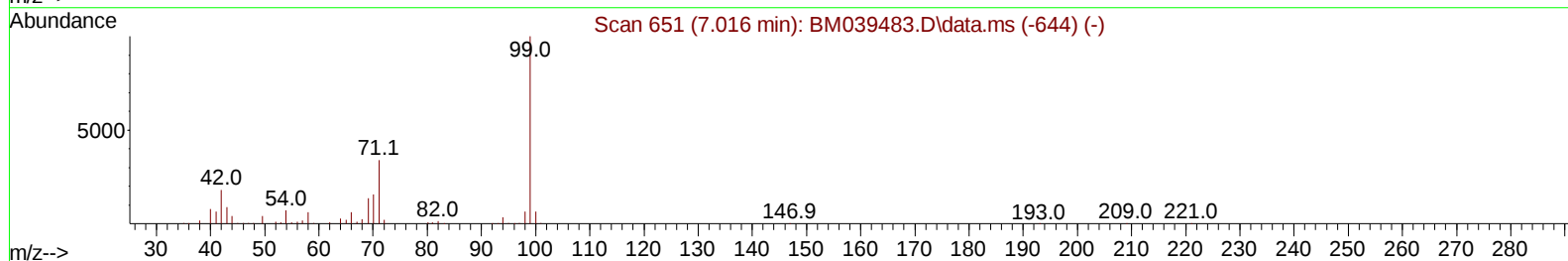
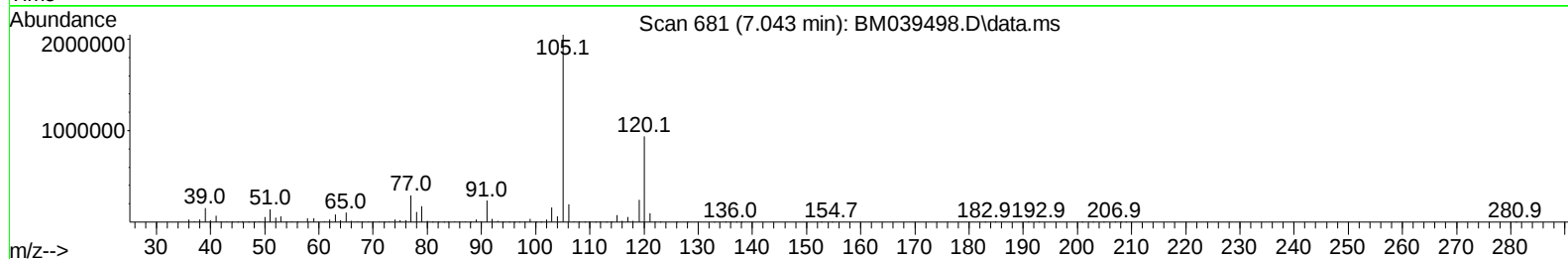
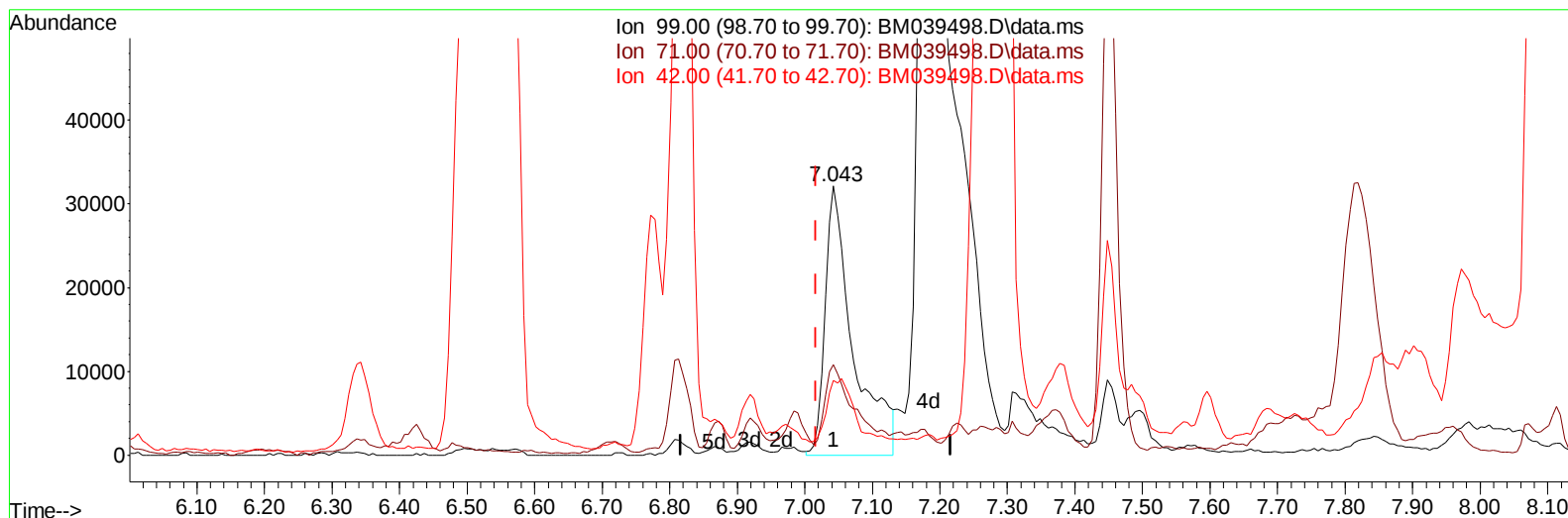
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Quant Time: Apr 19 23:41:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration



TIC: BM039498.D\data.ms

(7) Phenol-d5 (S)

7.043min (+ 0.027) 4.04 ng/u1 m

response 92481

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	33.40	33.69
42.00	18.00	27.69#
0.00	0.00	0.00

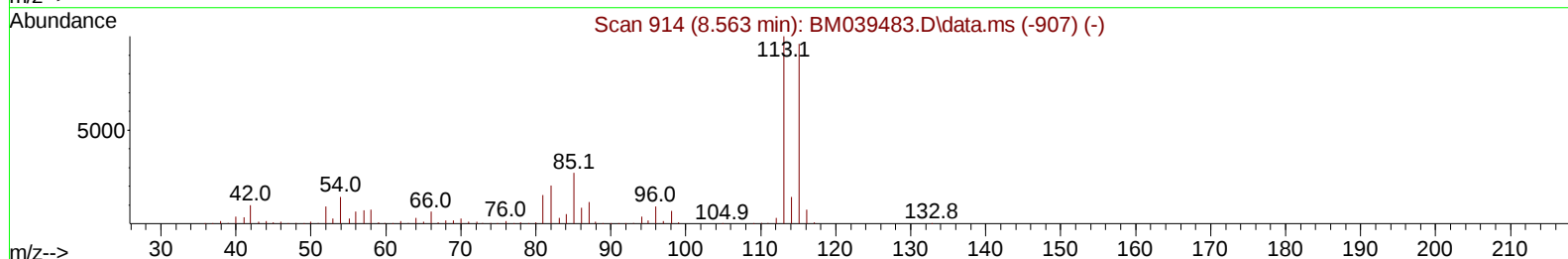
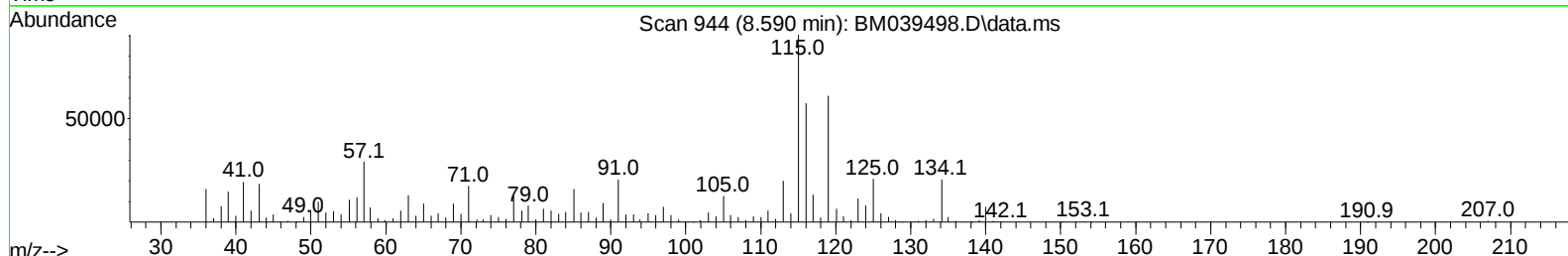
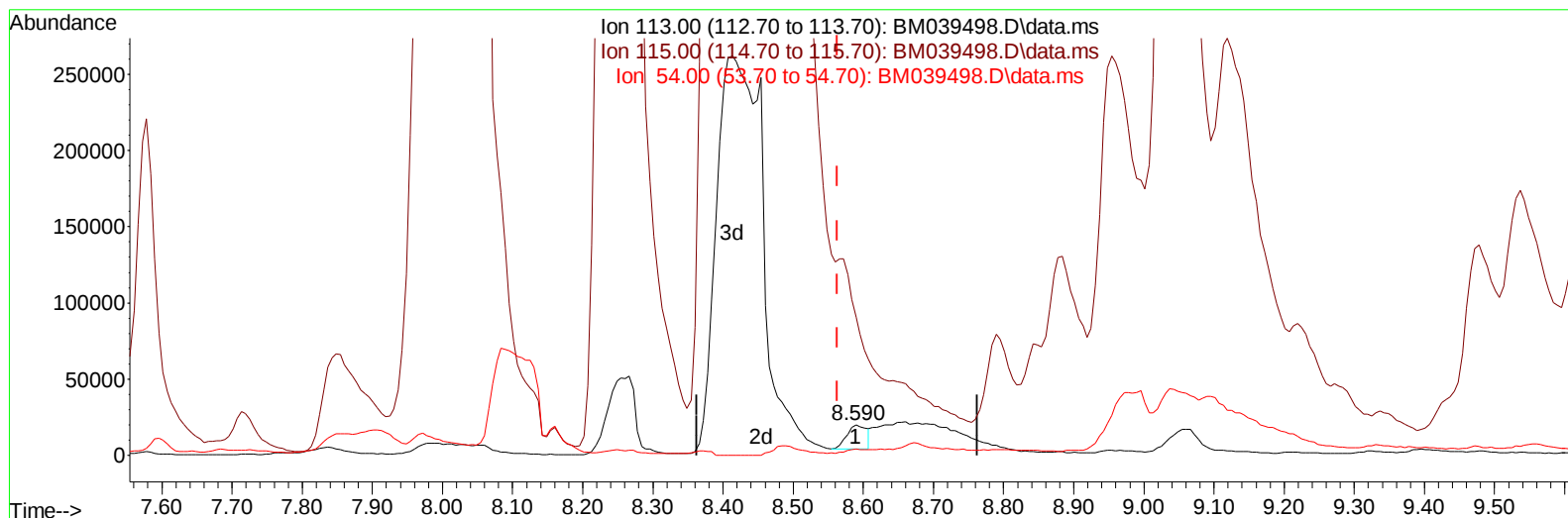
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:43:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.590min (+ 0.027) 1.70 ng/u1

response 31404

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	452.74#
54.00	13.70	19.58#
0.00	0.00	0.00

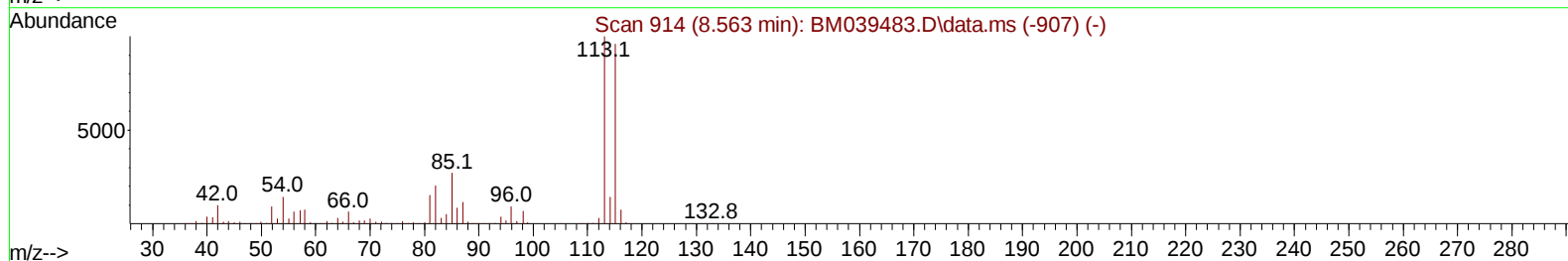
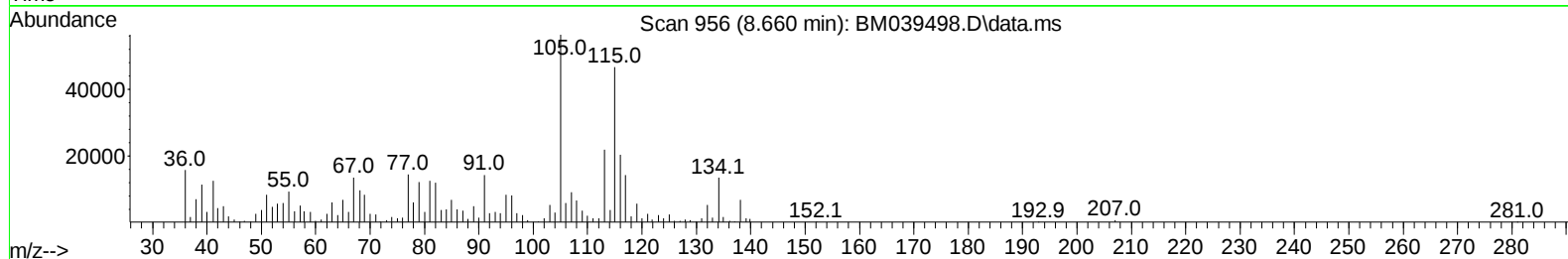
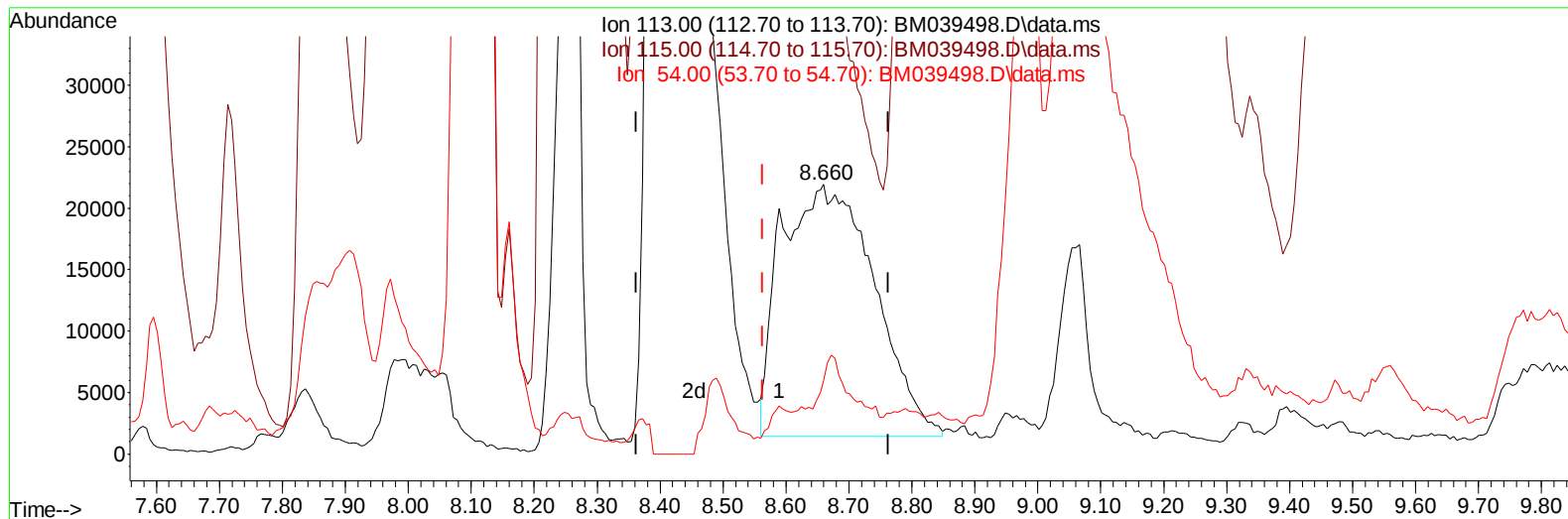
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:43:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.660min (+ 0.097) 11.39 ng/ul m

response 210179

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	213.20#
54.00	13.70	27.36#
0.00	0.00	0.00

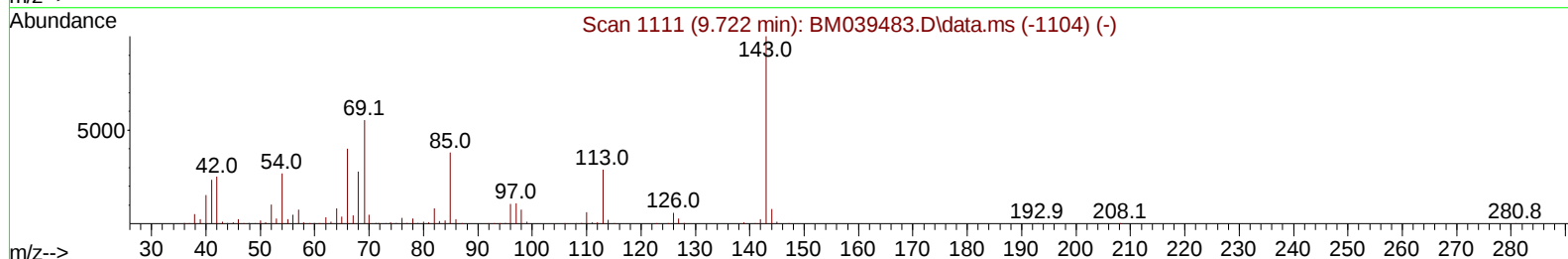
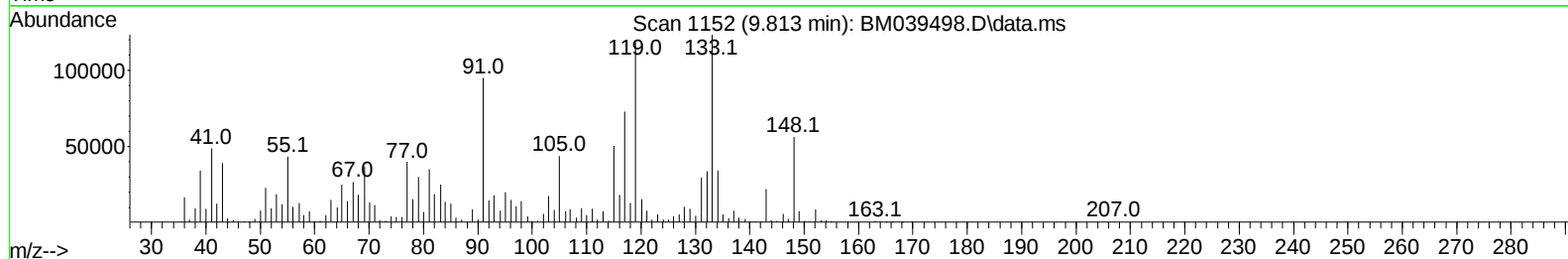
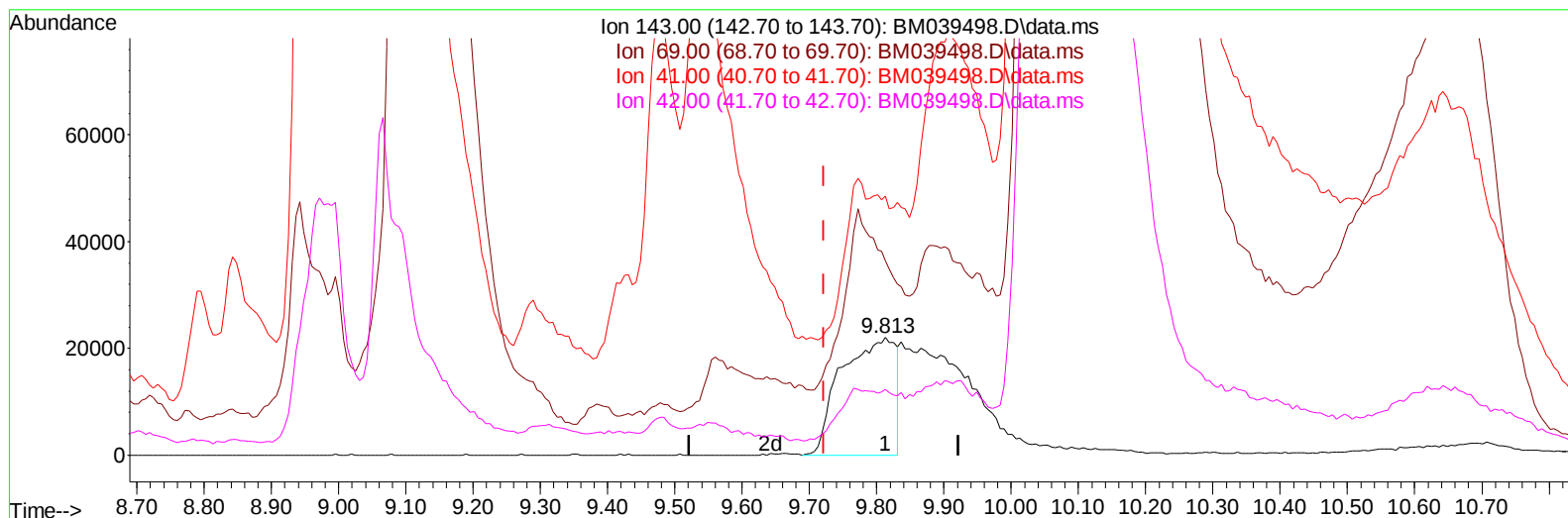
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Quant Time: Apr 19 23:44:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration



TIC: BM039498.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.813min (+ 0.091) 132.04 ng/u1

response 122772

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	53.40	165.70#
41.00	23.00	220.77#
42.00	24.80	55.92#

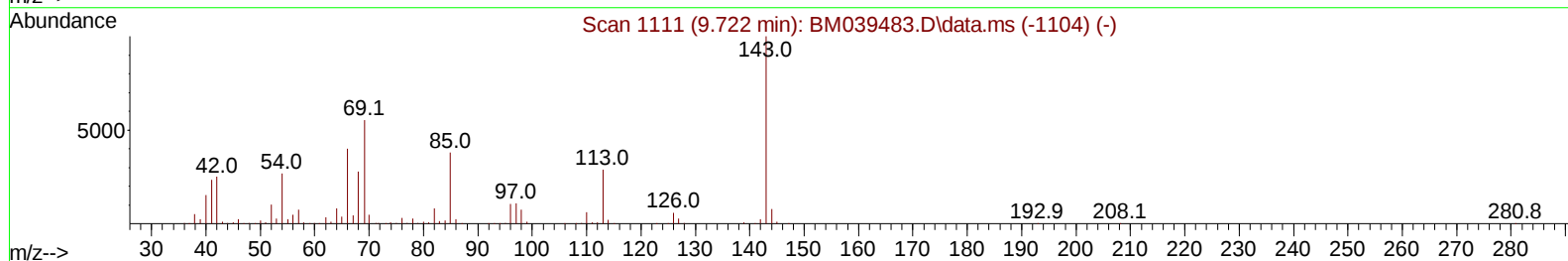
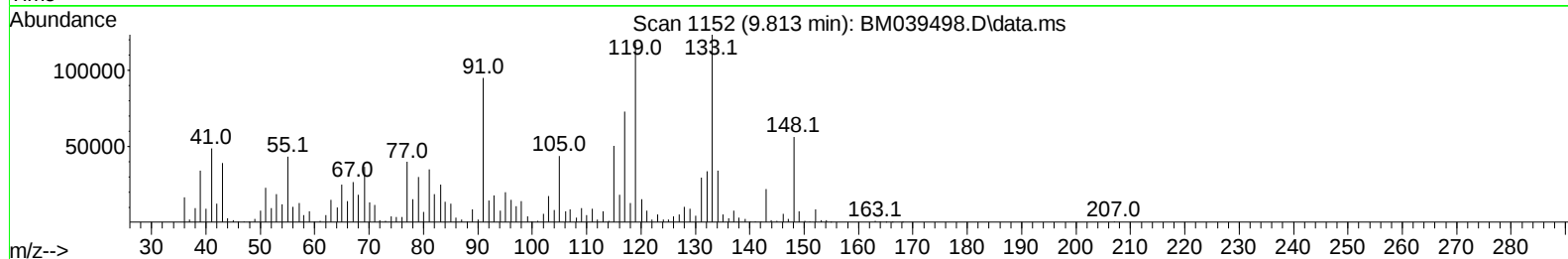
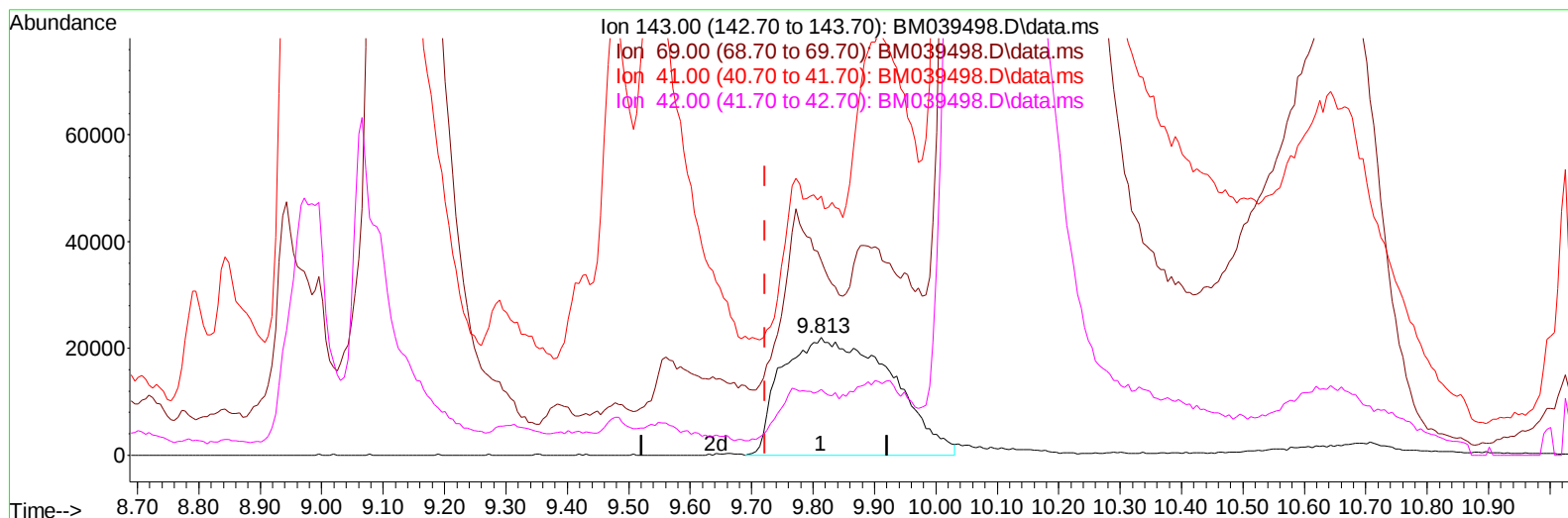
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Quant Time: Apr 19 23:44:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration



TIC: BM039498.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.813min (+ 0.091) 293.63 ng/ul m

response 273012

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	53.40	165.70#
41.00	23.00	220.77#
42.00	24.80	55.92#

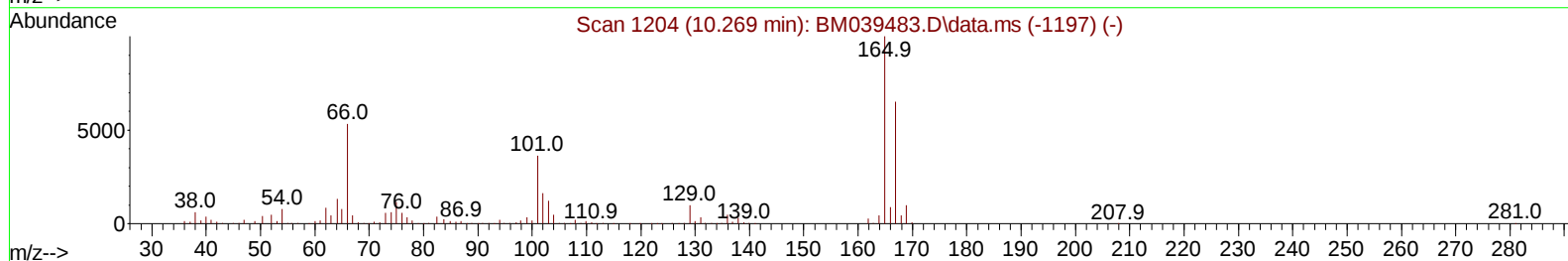
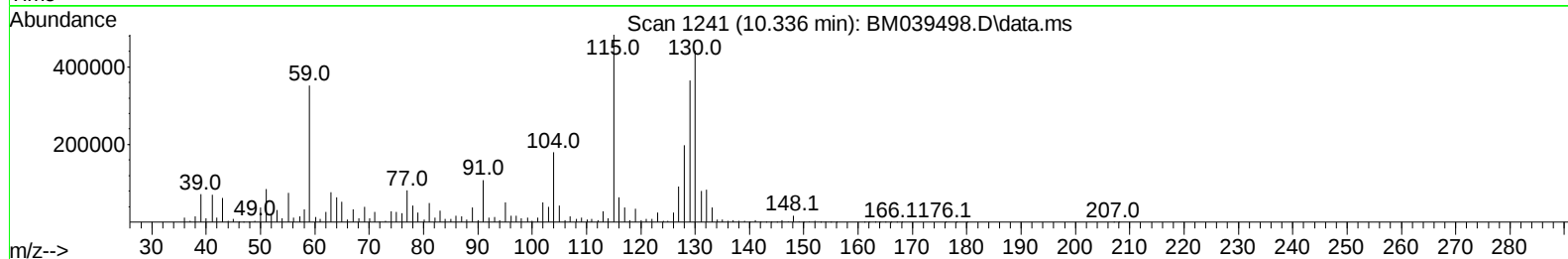
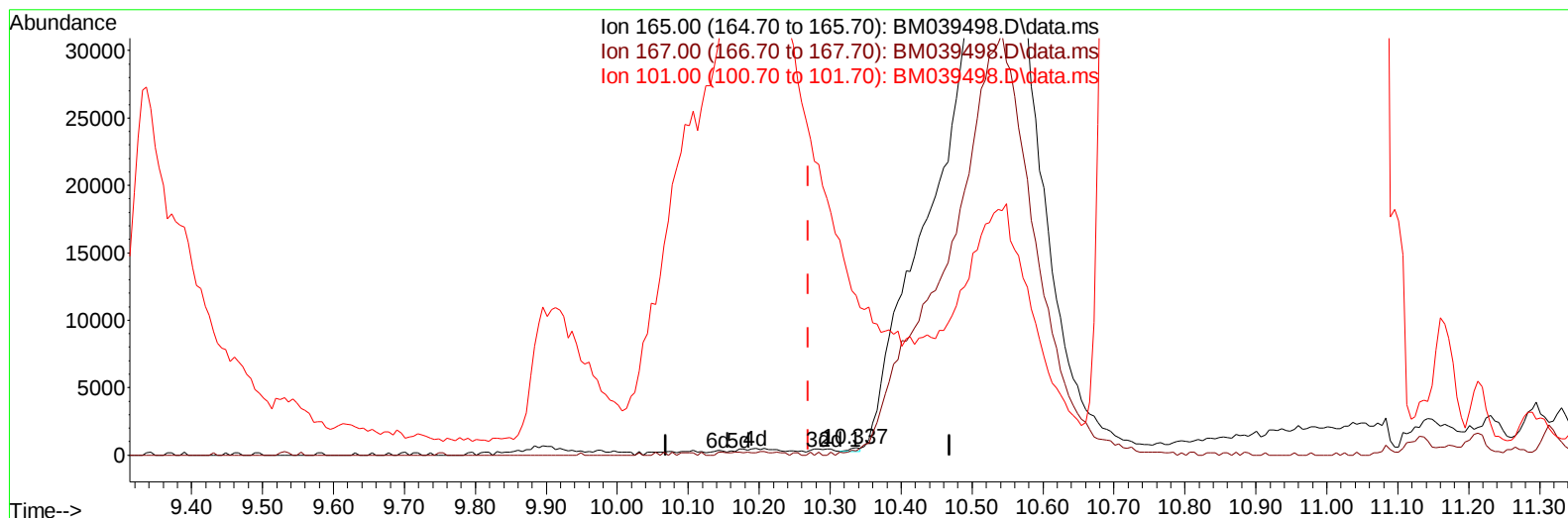
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039498.D
 Acq On : 19 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02296-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:45:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.336min (+ 0.068) 0.19 ng/u1

response 309

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.90	57.77
101.00	35.30	2239.96#
0.00	0.00	0.00

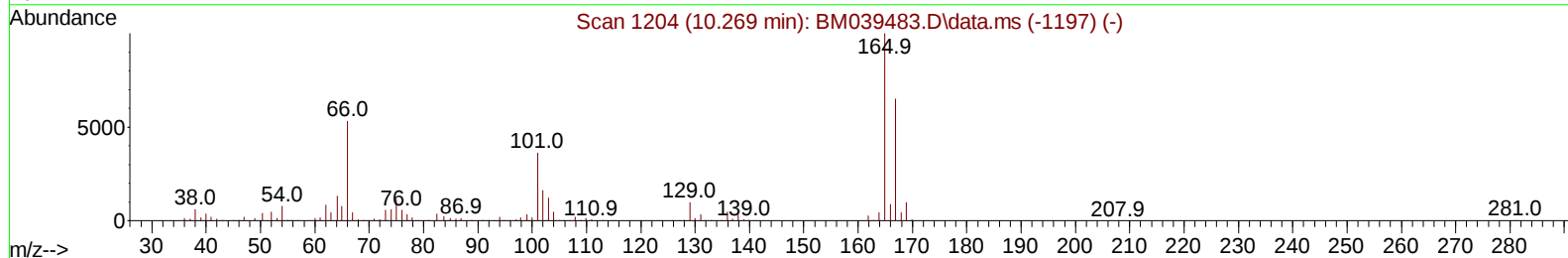
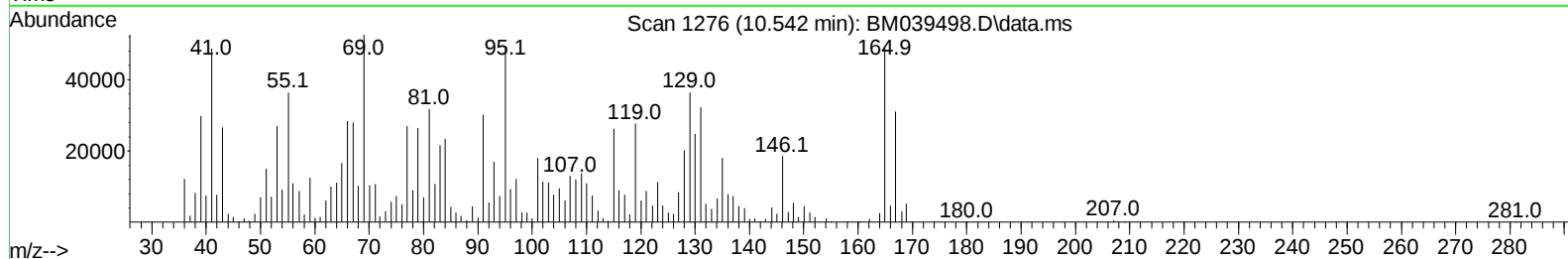
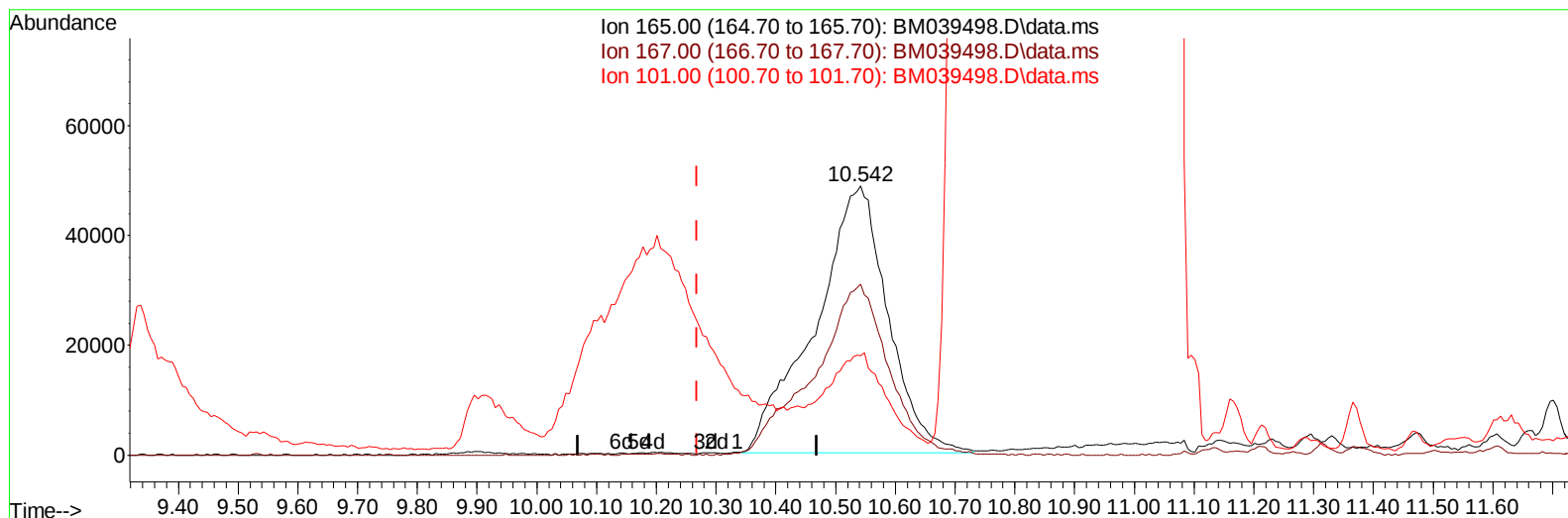
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:45:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.542min (+ 0.274) 258.61 ng/u1 m

response 413742

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.90	63.62
101.00	35.30	36.95
0.00	0.00	0.00

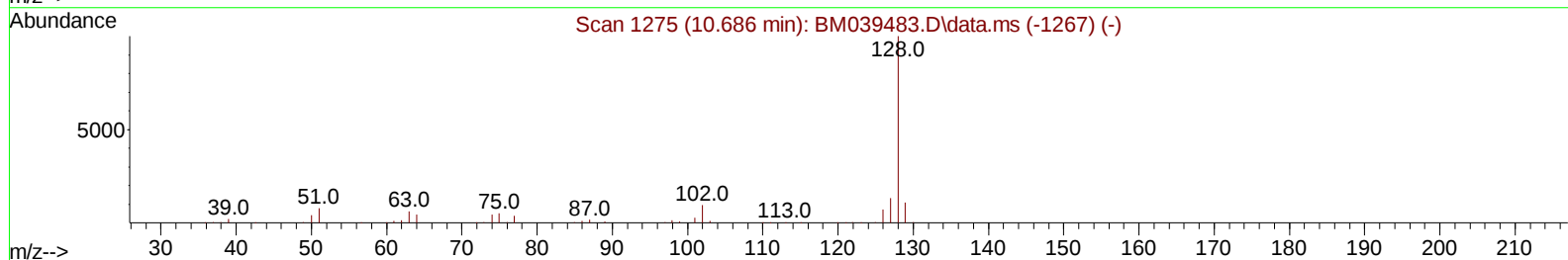
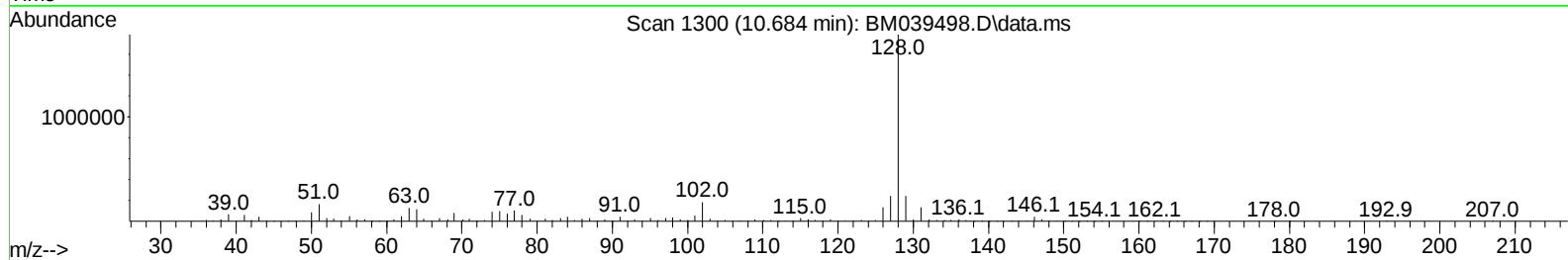
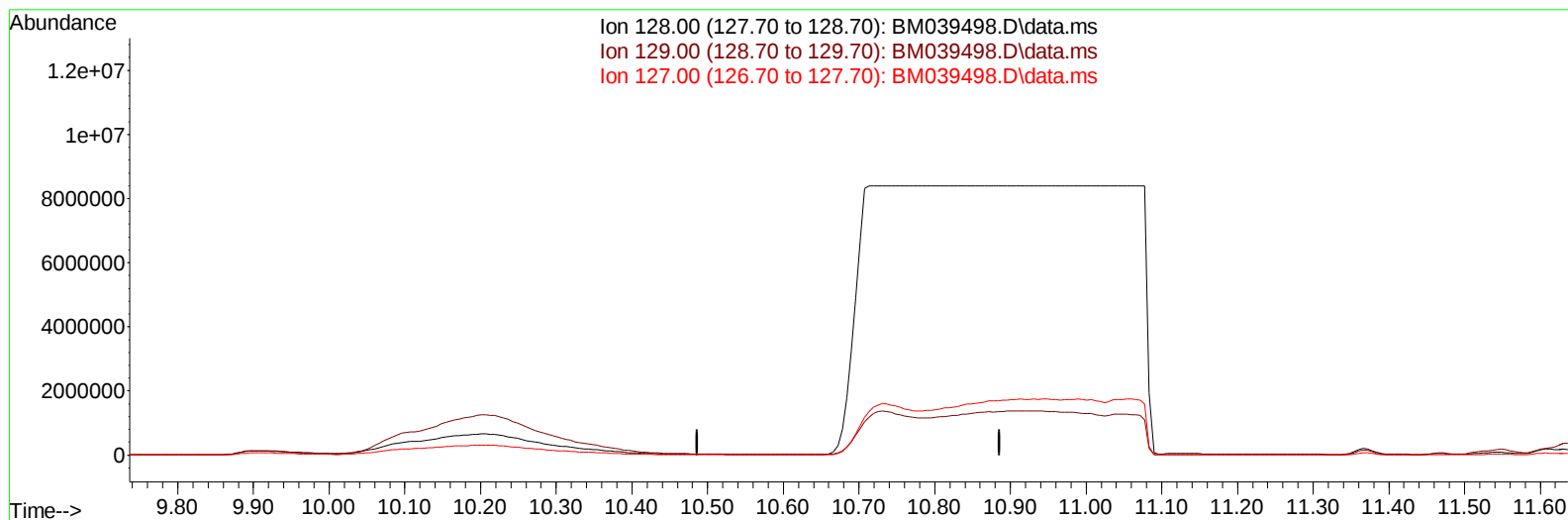
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039498.D
 Acq On : 19 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02296-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:46:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(30) Naphthalene

10.686min (-10.686) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.10	0.00#
0.00	0.00	0.00

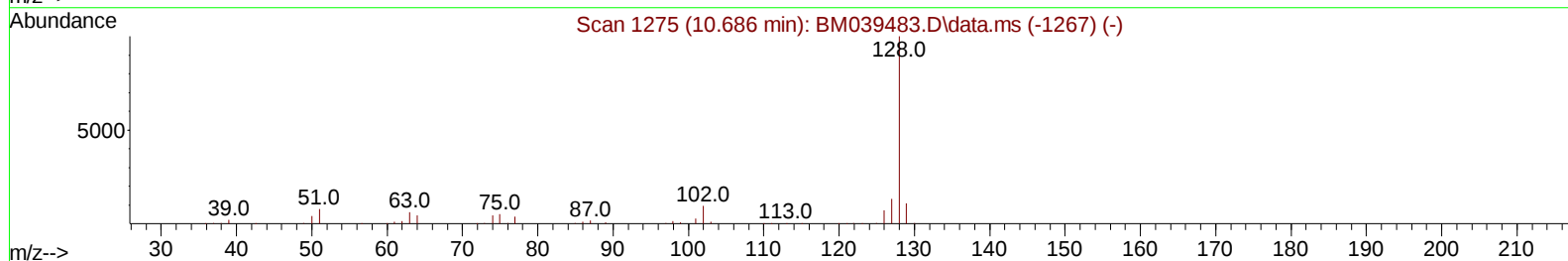
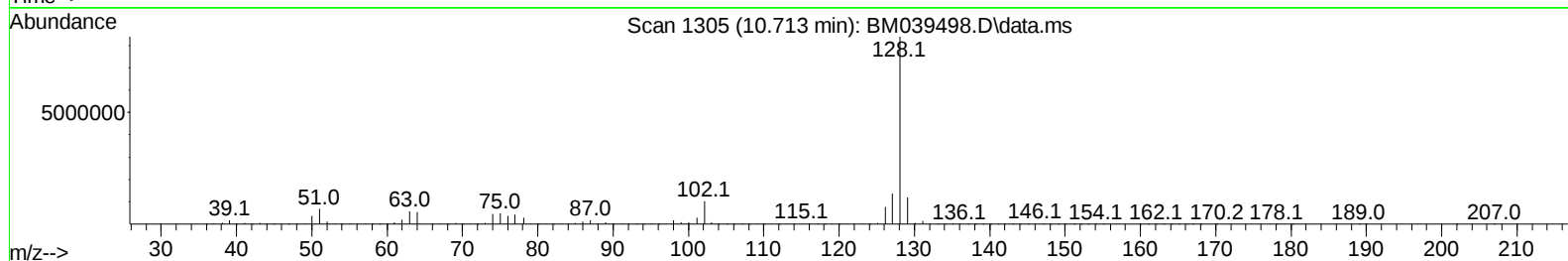
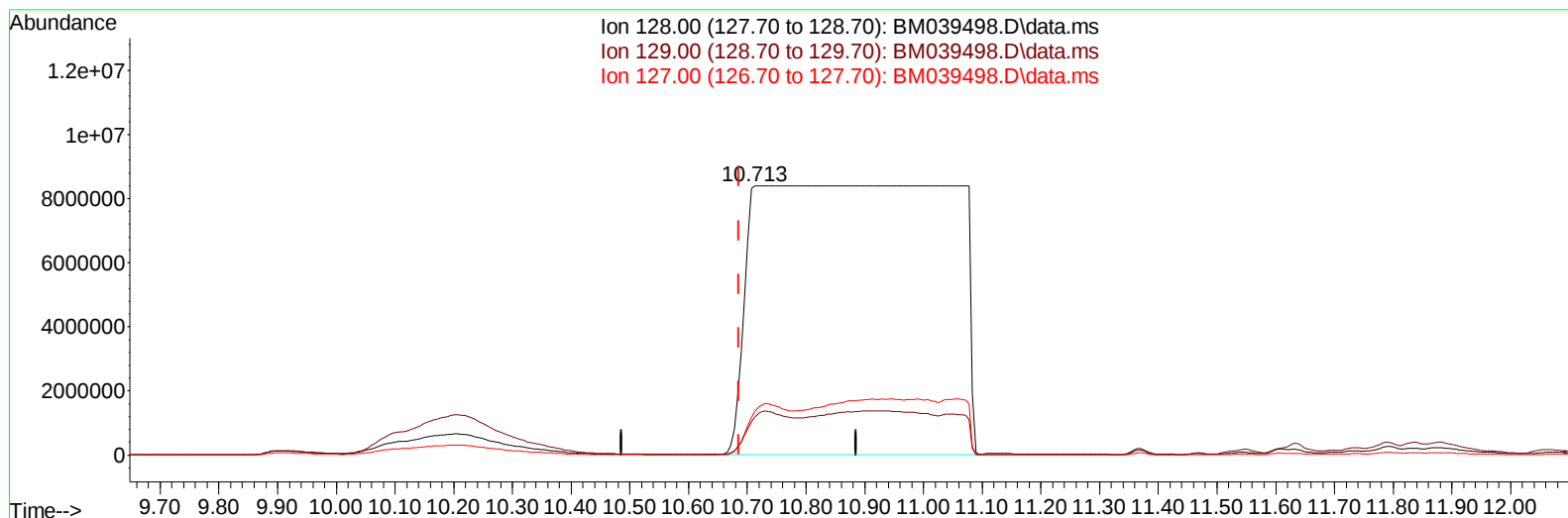
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:46:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(30) Naphthalene

10.713min (+ 0.027) 34458.52 ng/u1 m

response 196228140

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	14.14#
127.00	13.10	16.19#
0.00	0.00	0.00

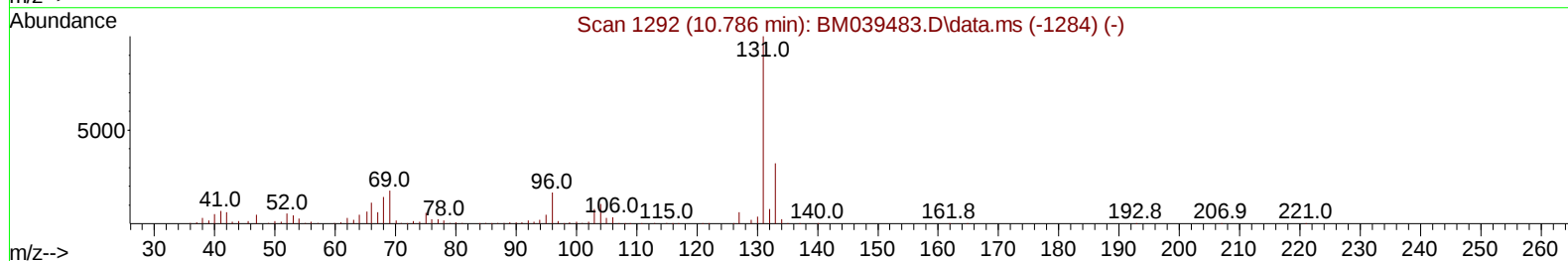
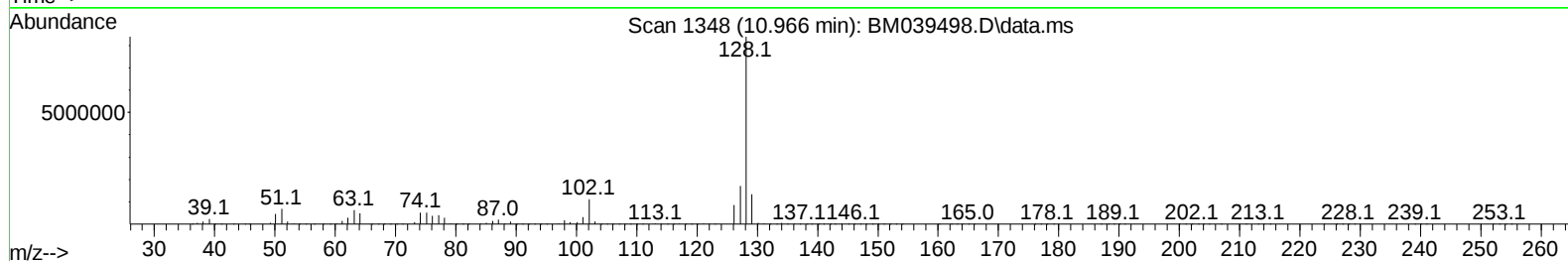
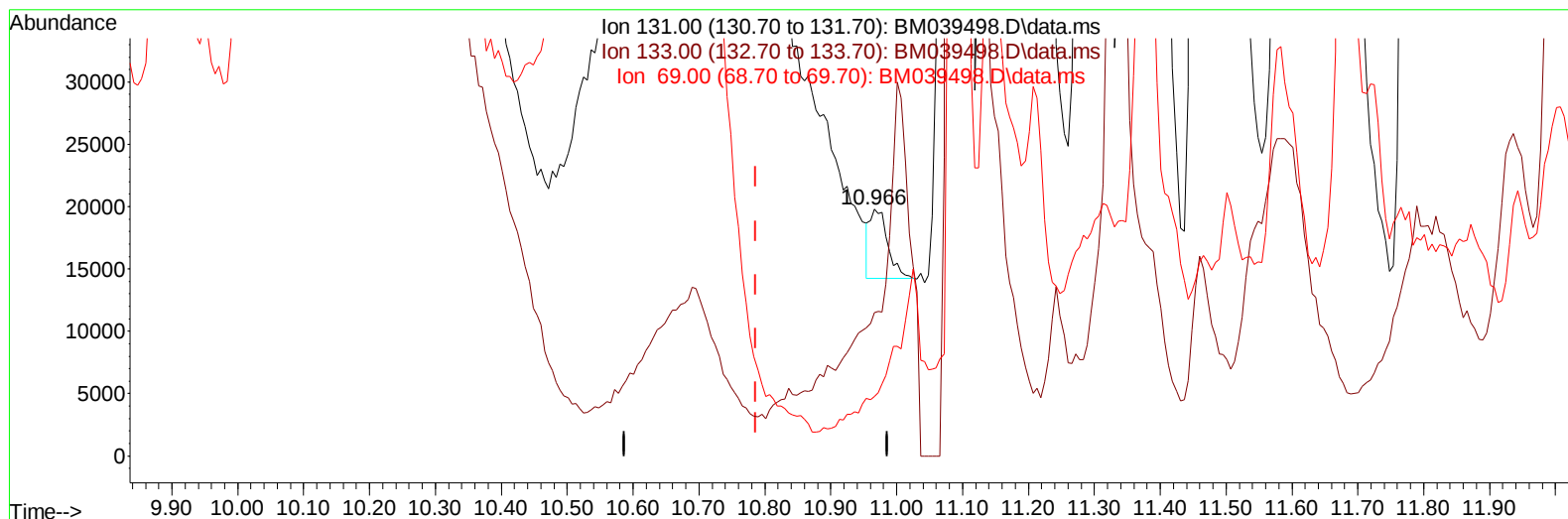
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:48:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.966min (+ 0.179) 4.36 ng/u1

response 10409

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	58.00#
69.00	18.10	23.97#
0.00	0.00	0.00

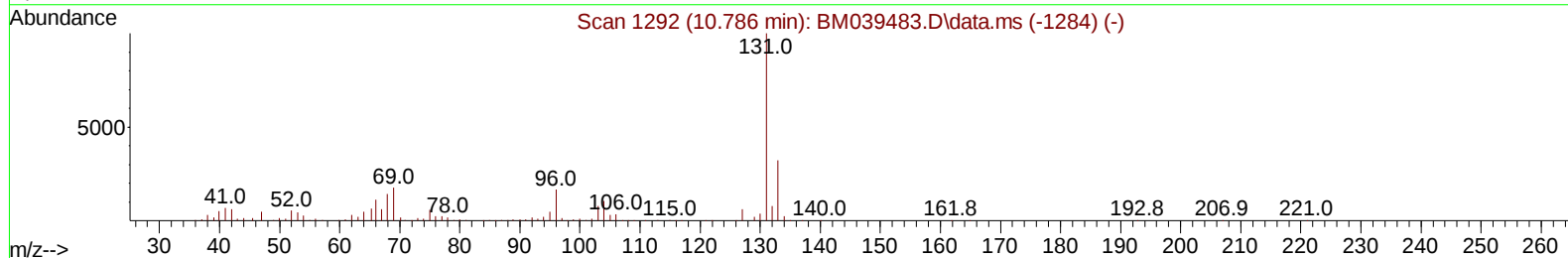
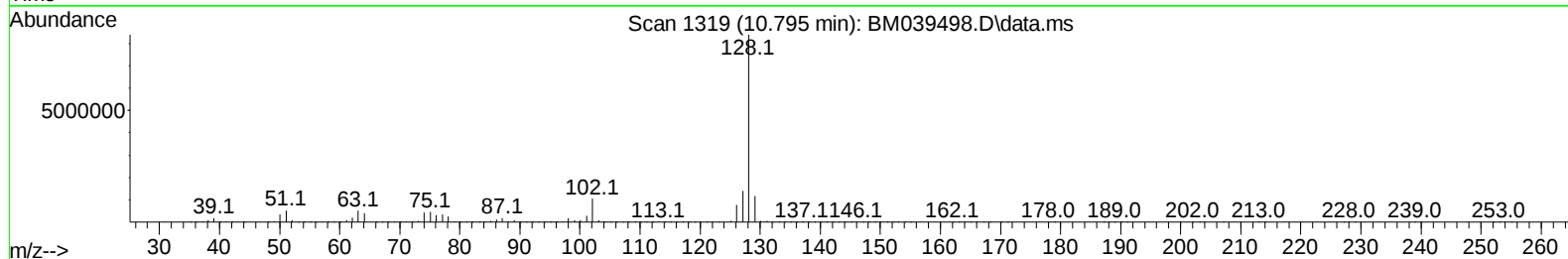
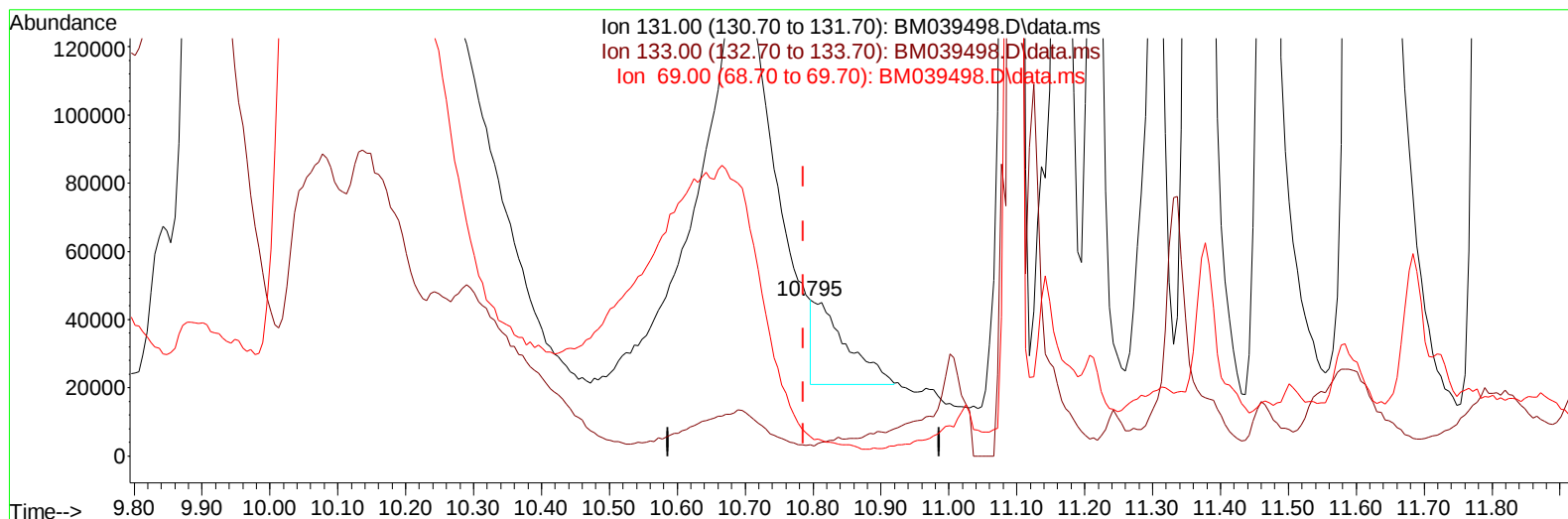
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:48:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.795min (+ 0.009) 35.14 ng/ul m

response 83974

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	7.36#
69.00	18.10	12.59#
0.00	0.00	0.00

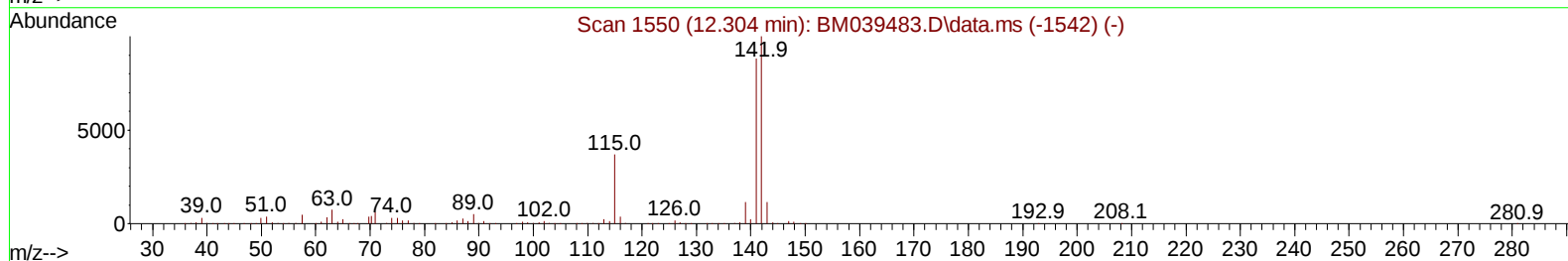
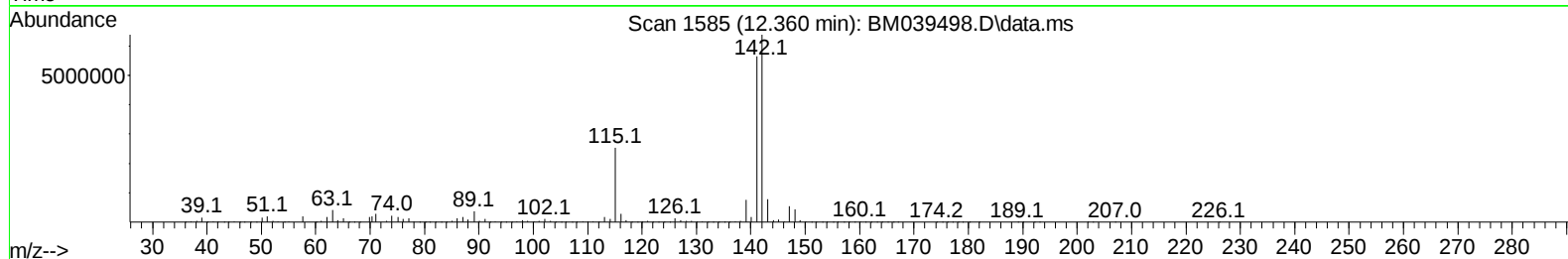
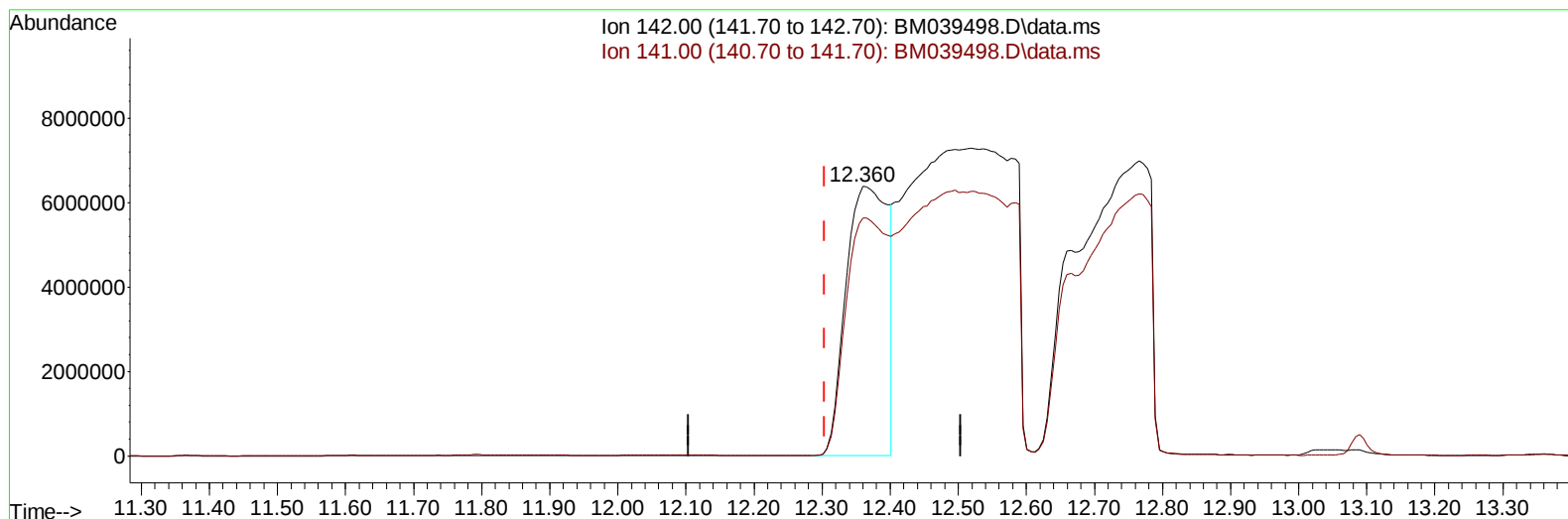
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:51:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(36) 2-Methylnaphthalene

12.360min (+ 0.056) 7213.02 ng/u1

response 27535958

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.90	88.36
0.00	0.00	0.00
0.00	0.00	0.00

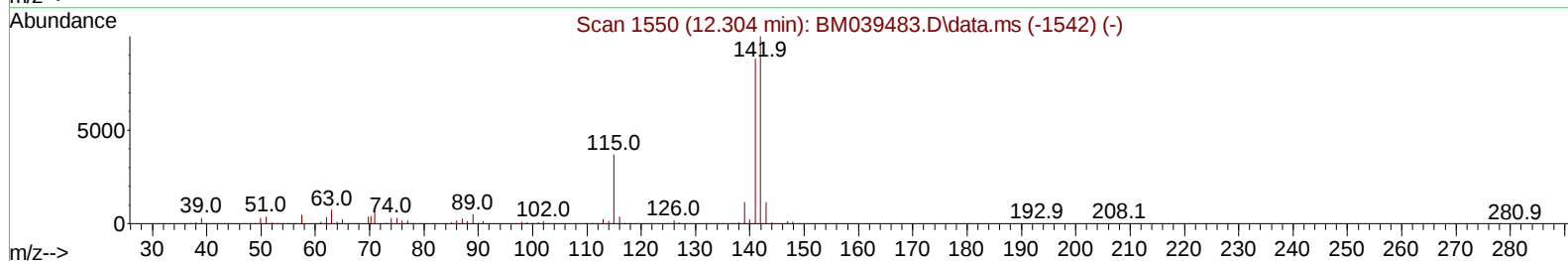
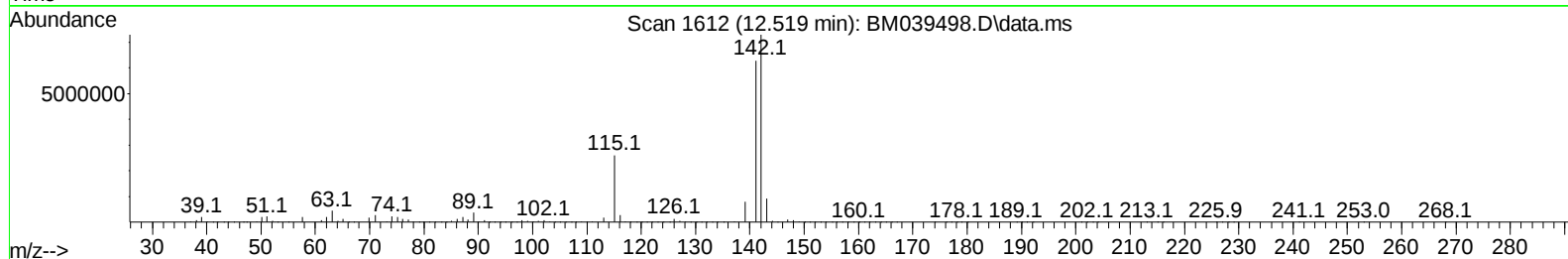
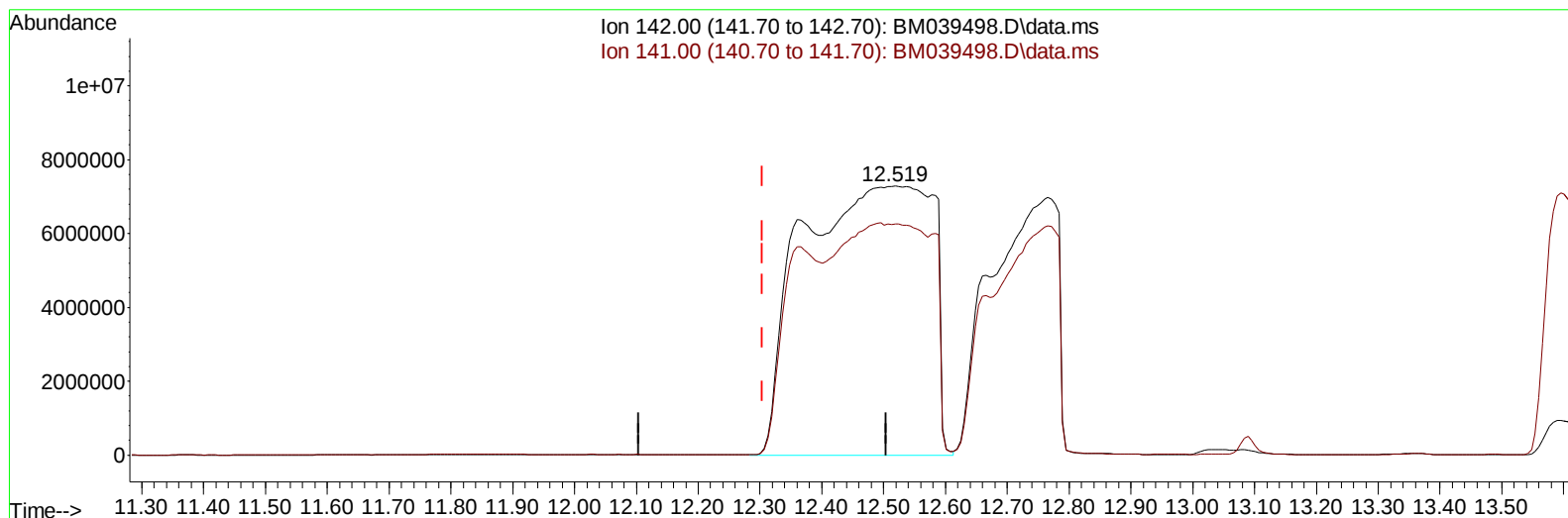
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:51:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(36) 2-Methylnaphthalene

12.519min (+ 0.215) 27869.10 ng/u1 m

response 106391227

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.90	86.05
0.00	0.00	0.00
0.00	0.00	0.00

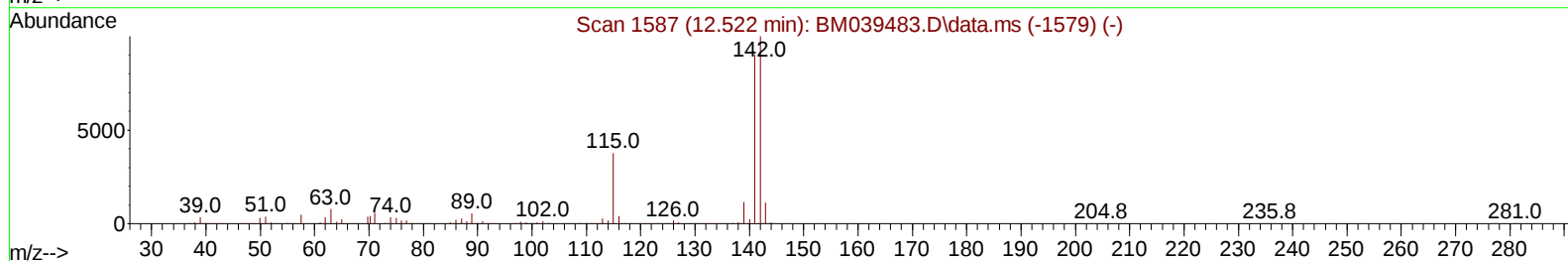
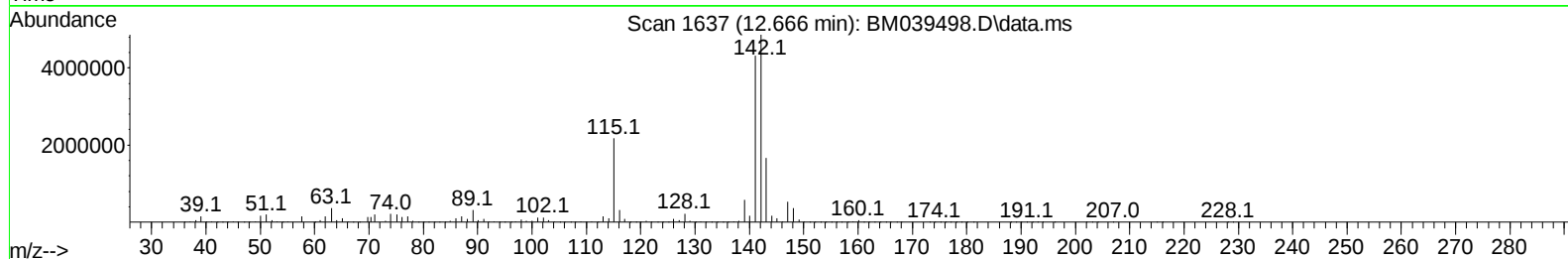
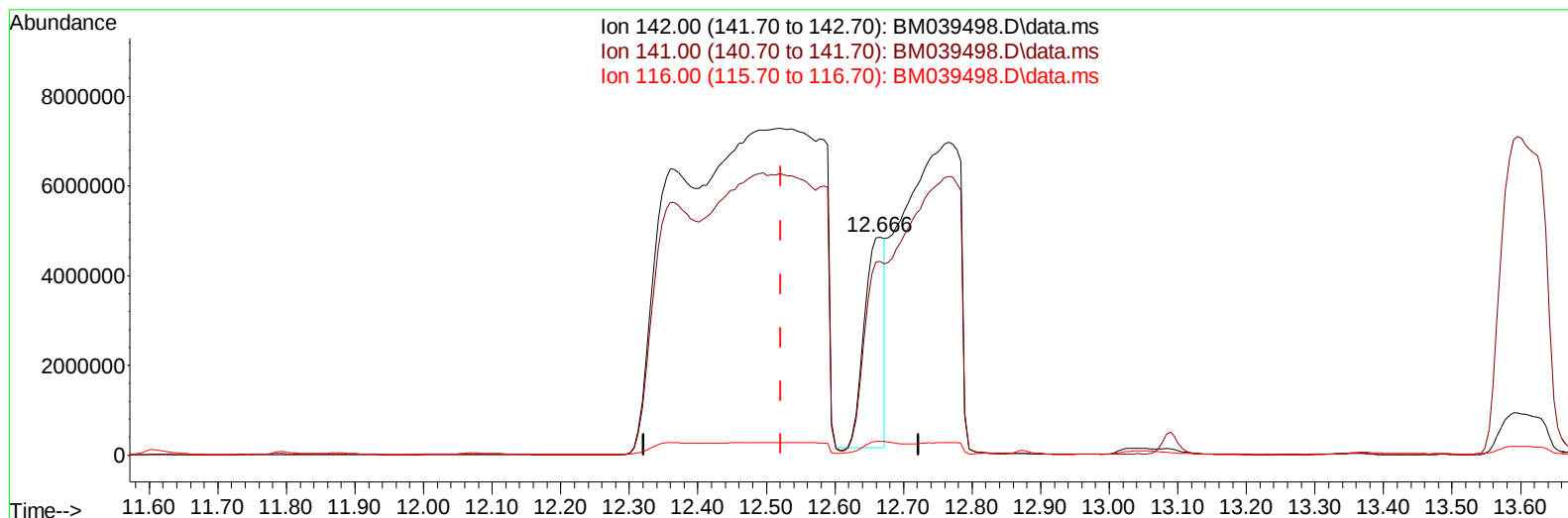
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Quant Time: Apr 19 23:52:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration



TIC: BM039498.D\data.ms

(37) 1-Methylnaphthalene

12.666min (+ 0.144) 2531.04 ng/u1

response 9709847

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	90.00	88.97
116.00	4.00	6.40#
0.00	0.00	0.00

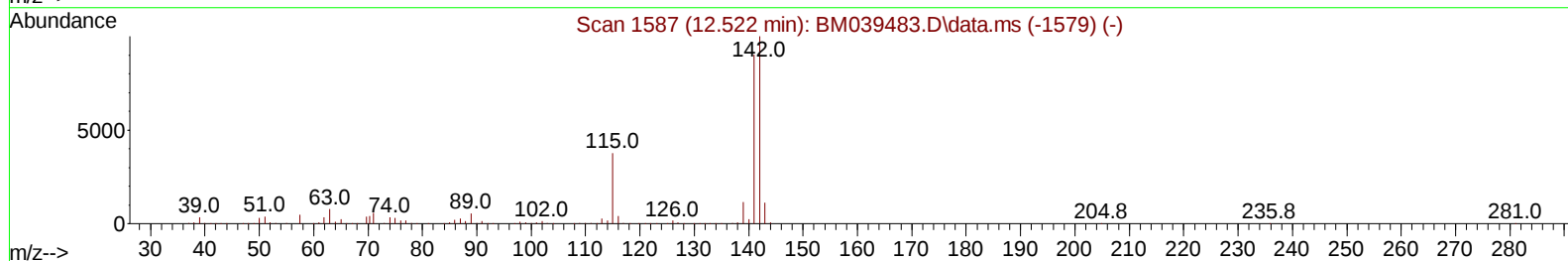
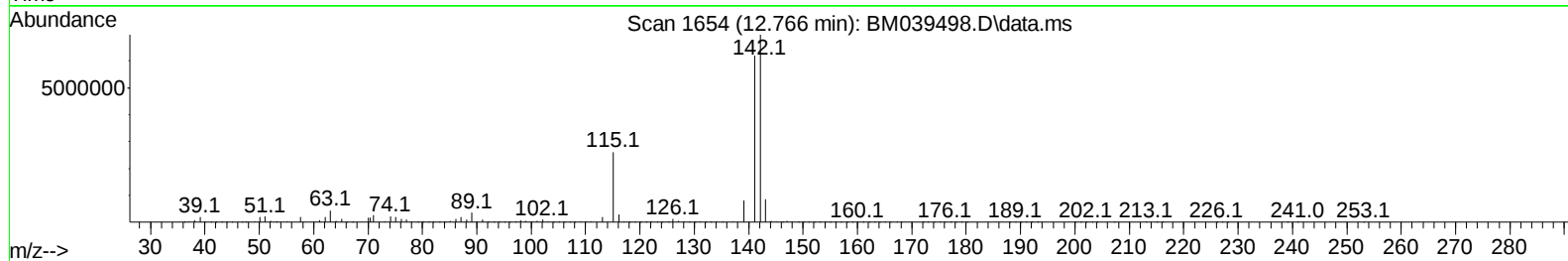
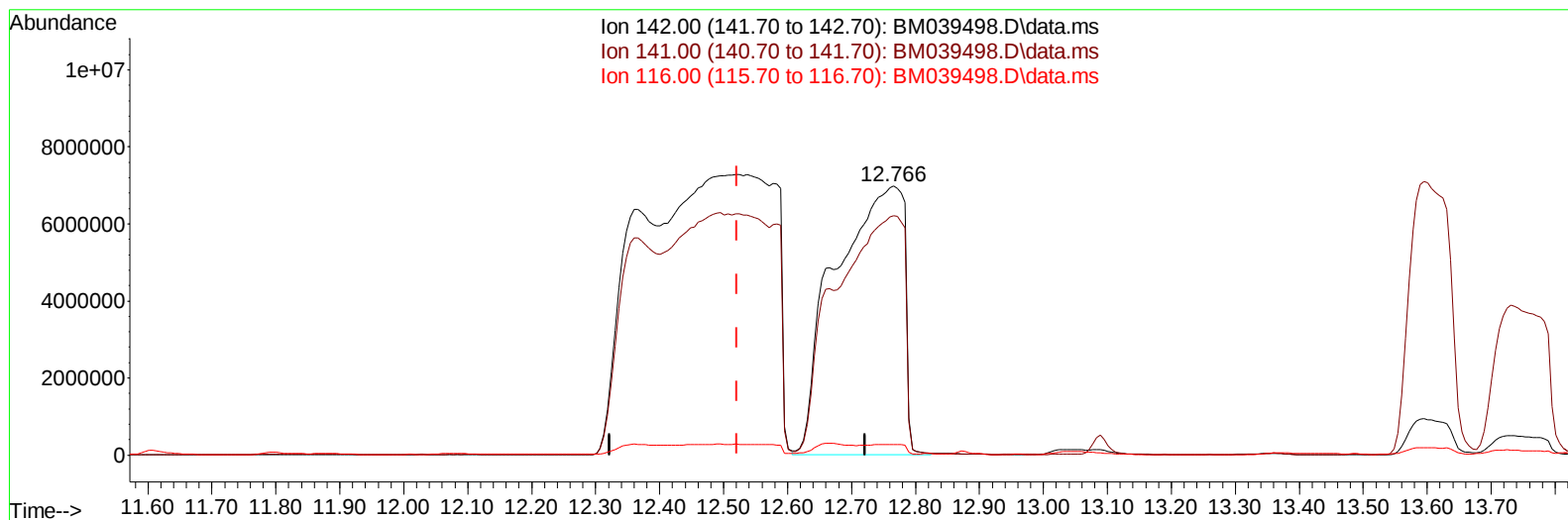
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:52:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(37) 1-Methylnaphthalene

12.766min (+ 0.244) 13537.99 ng/u1 m

response 51935846

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	90.00	88.96
116.00	4.00	4.01
0.00	0.00	0.00

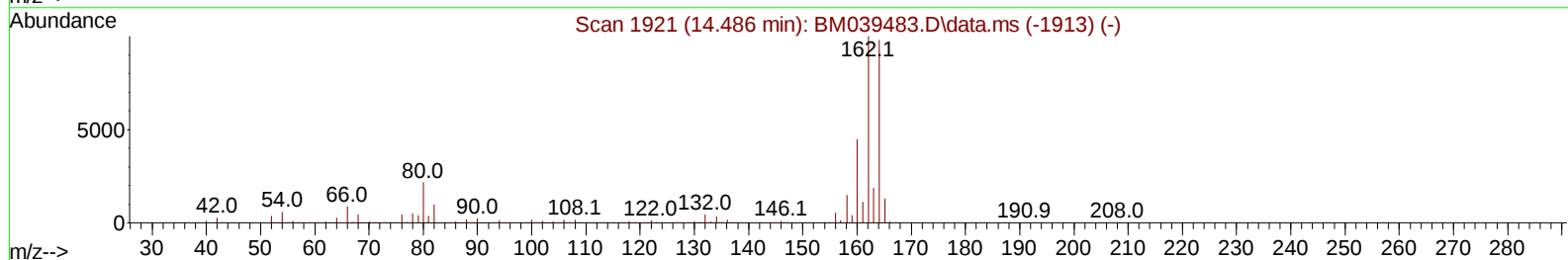
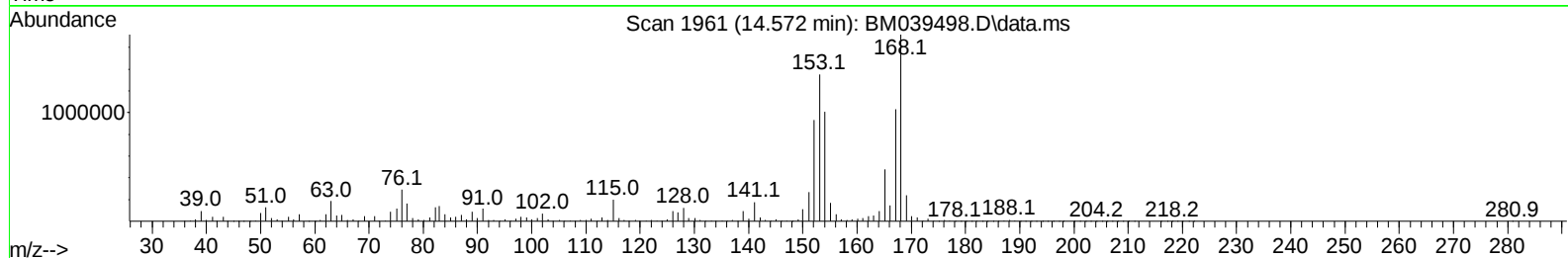
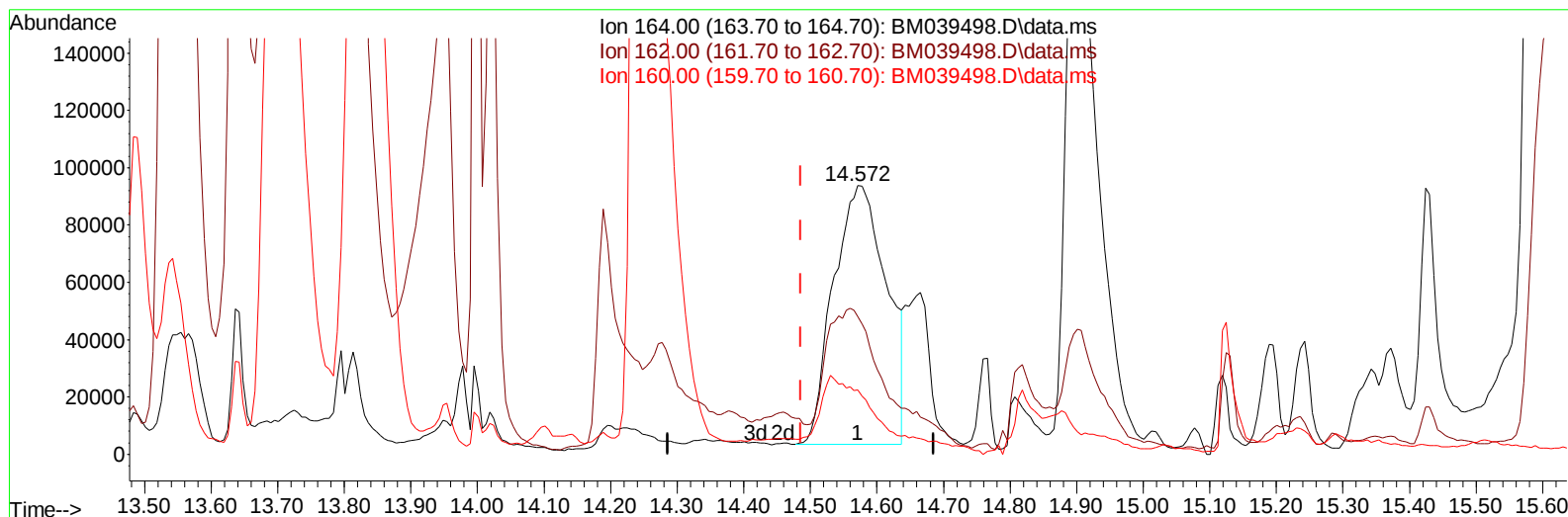
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Quant Time: Apr 19 23:52:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration



TIC: BM039498.D\data.ms

(38) Acenaphthene-d10 (I)

14.572min (+ 0.085) 20.00 ng/u1

response 499072

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	98.60	51.28#
160.00	44.60	23.92#
0.00	0.00	0.00

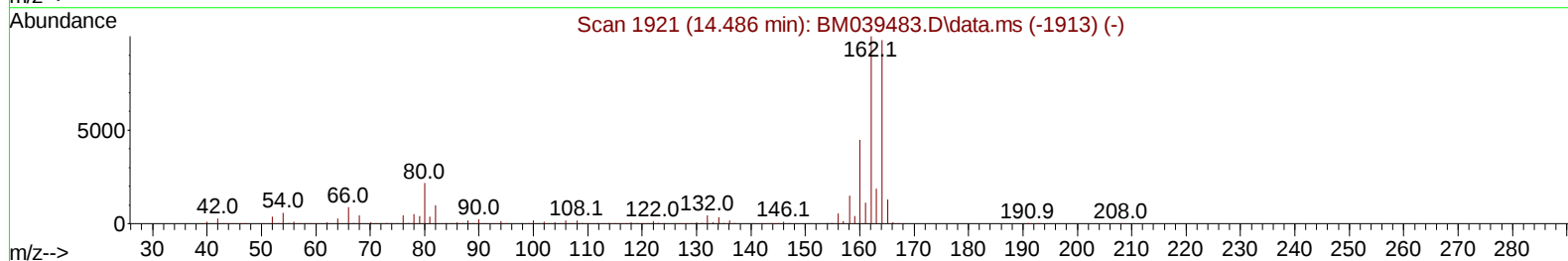
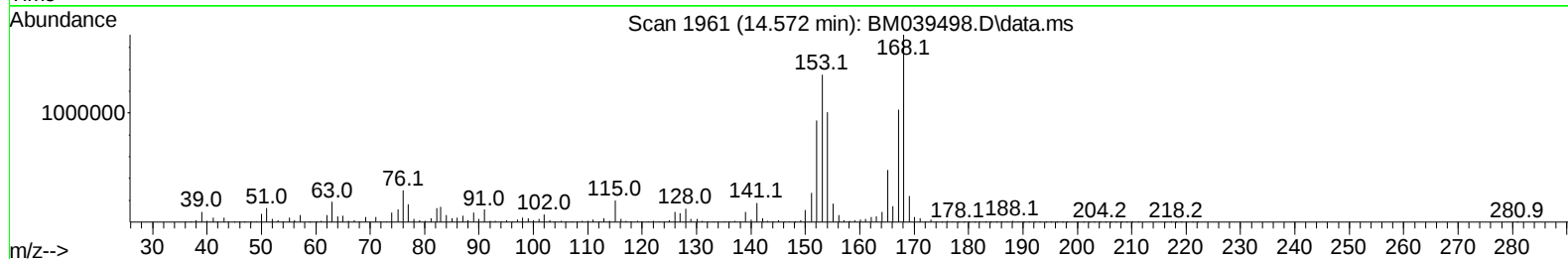
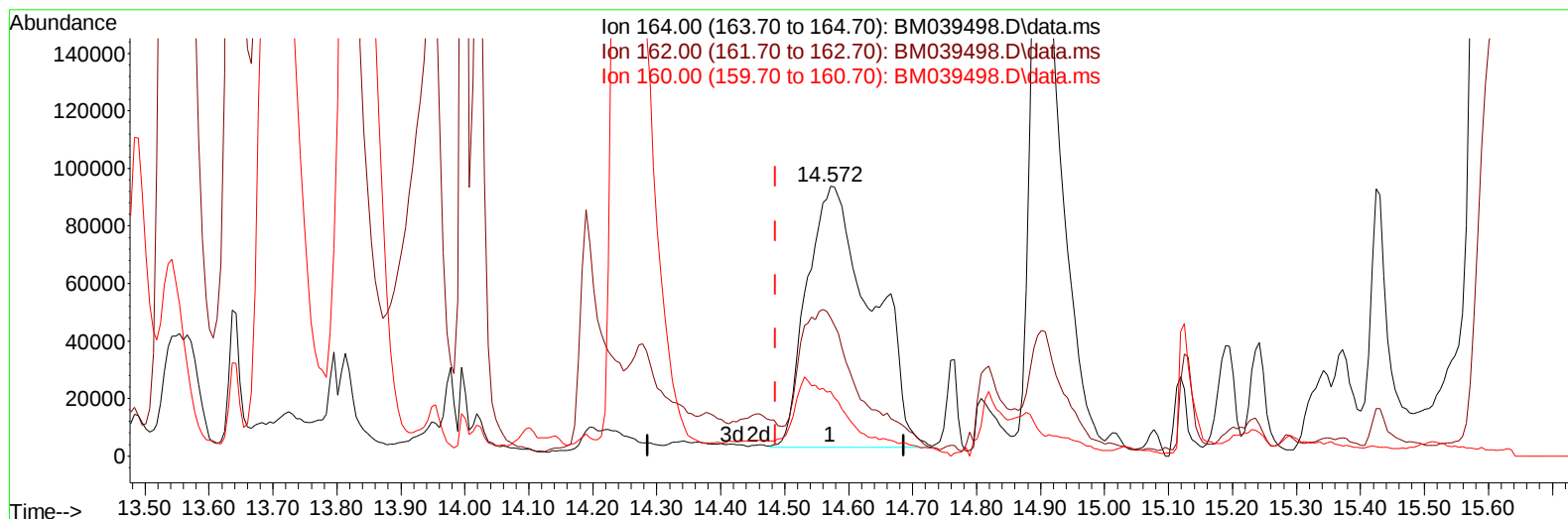
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:52:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(38) Acenaphthene-d10 (I)

14.572min (+ 0.085) 20.00 ng/ul m

response 637487

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	98.60	51.28#
160.00	44.60	23.92#
0.00	0.00	0.00

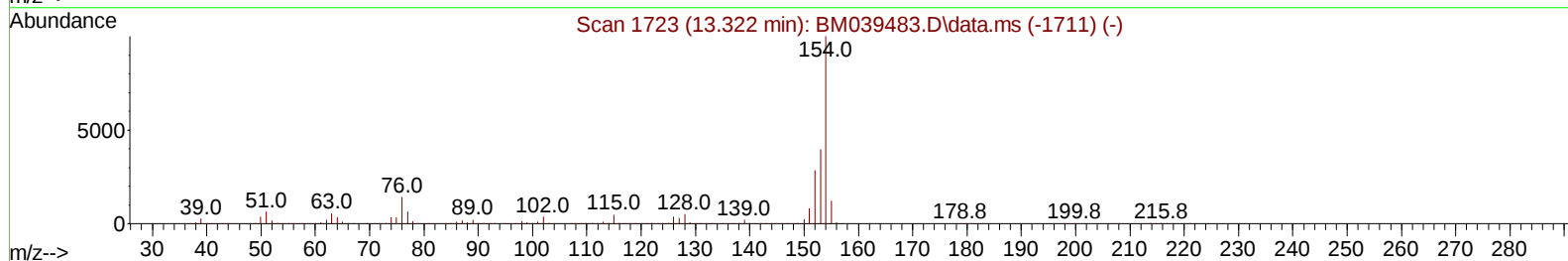
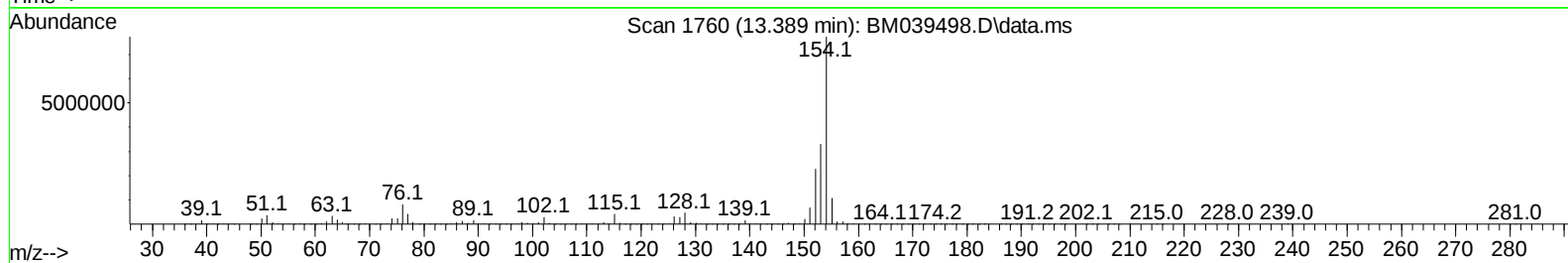
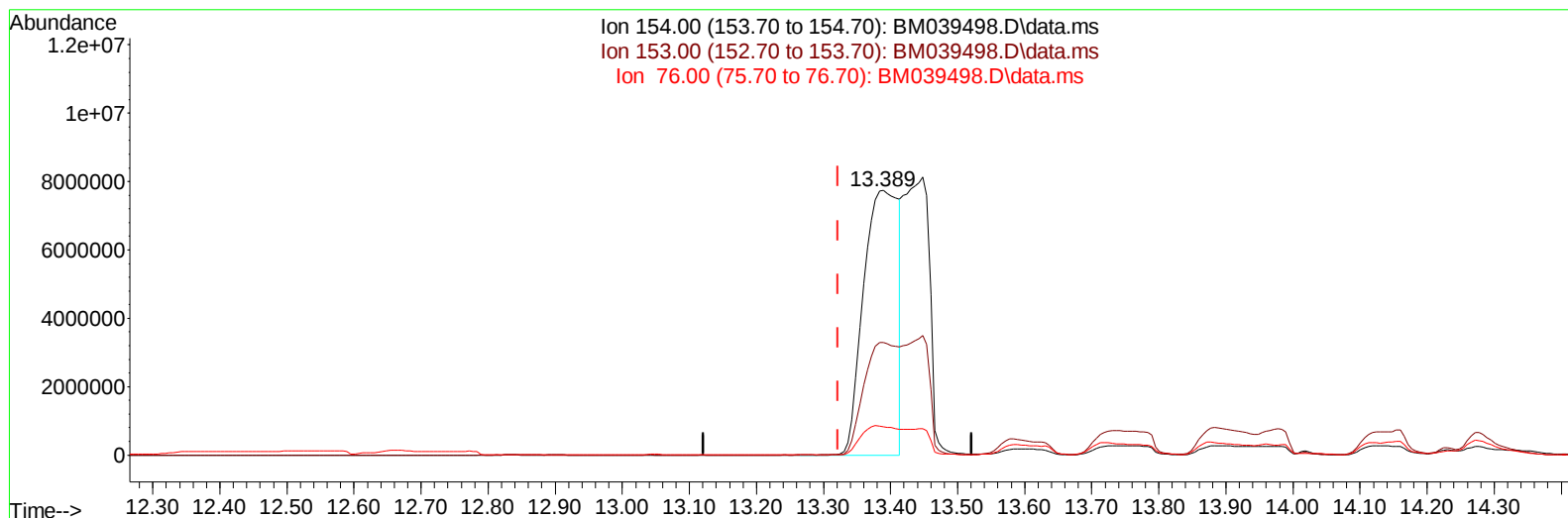
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039498.D
 Acq On : 19 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02296-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:53:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(43) 1,1'-Biphenyl

13.389min (+ 0.068) 563.34 ng/u1

response 27753659

Ion	Exp%	Act%
154.00	100.00	100.00
153.00	39.90	42.62
76.00	14.40	10.67#
0.00	0.00	0.00

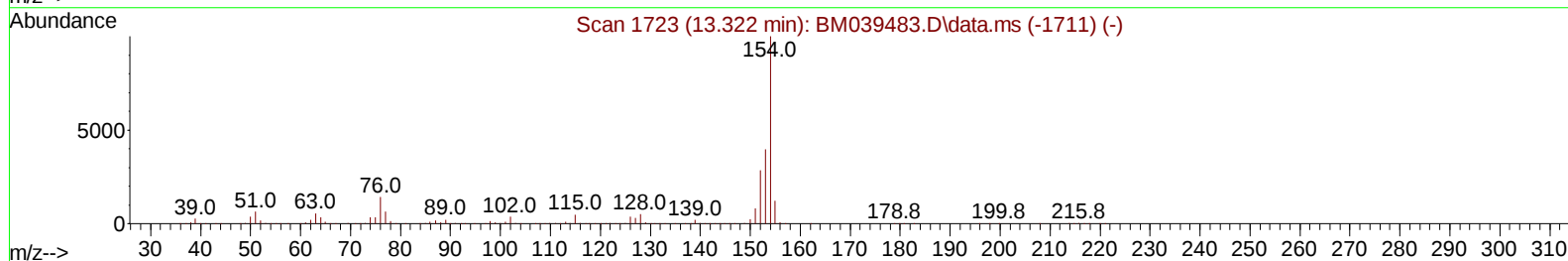
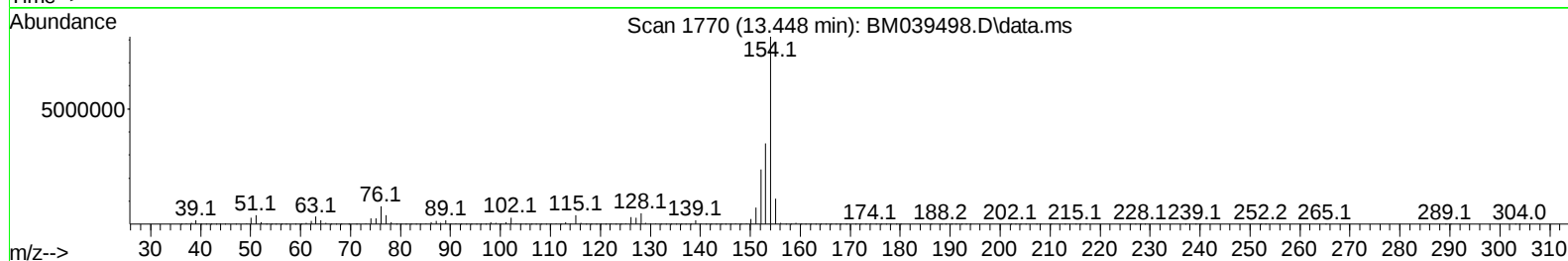
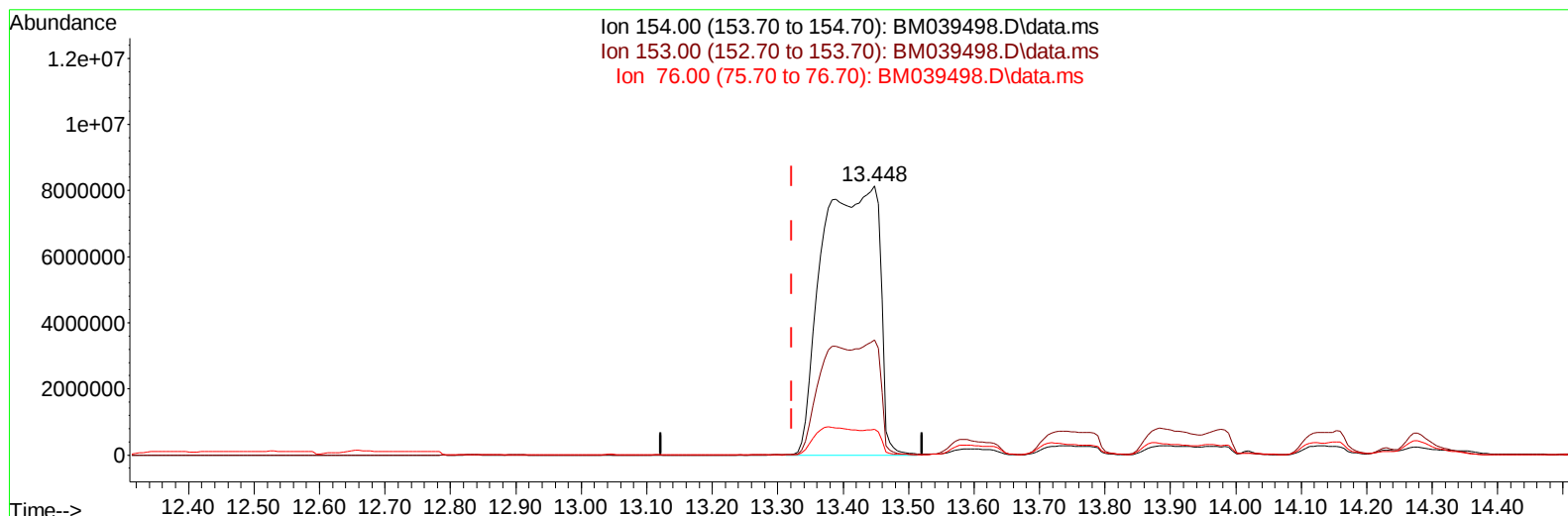
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:53:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(43) 1,1'-Biphenyl

13.448min (+ 0.127) 1000.01 ng/u1 m

response 49266690

Ion	Exp%	Act%
154.00	100.00	100.00
153.00	39.90	42.91
76.00	14.40	9.51#
0.00	0.00	0.00

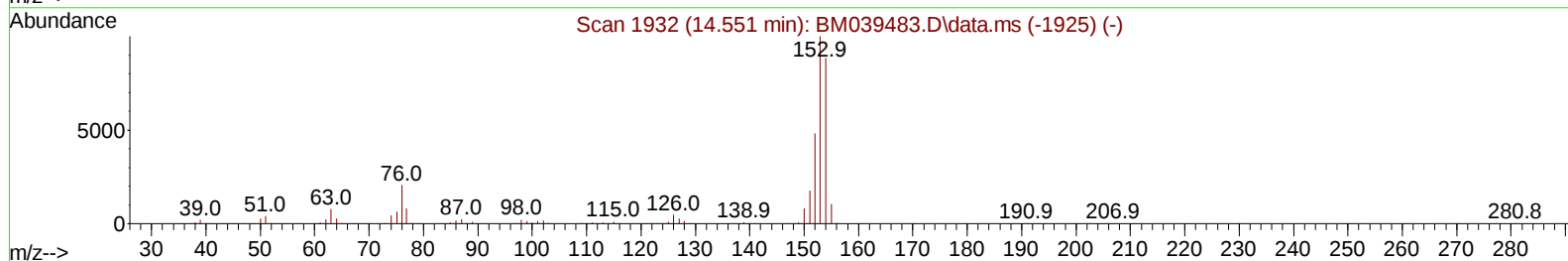
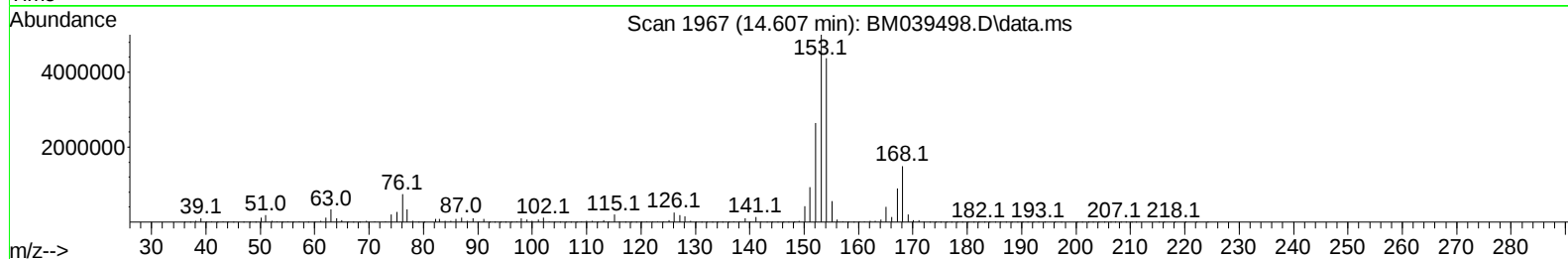
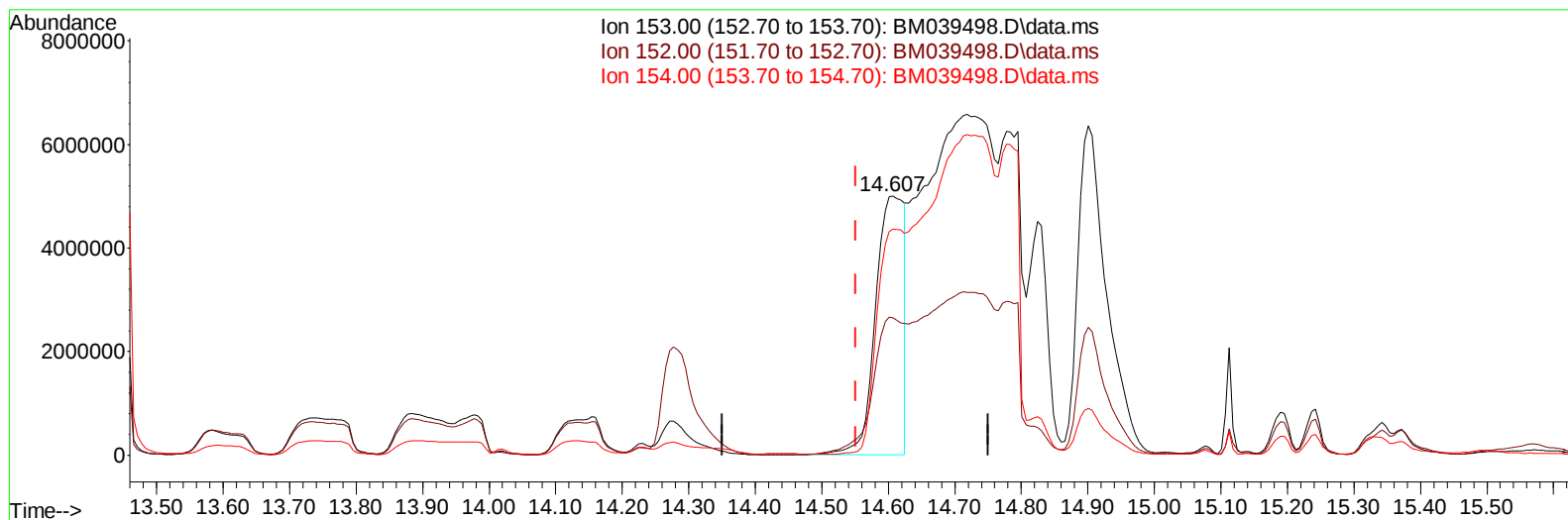
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:53:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(52) Acenaphthene (C)

14.607min (+ 0.056) 352.95 ng/u1

response 15013471

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	47.80	53.03
154.00	88.70	87.47
0.00	0.00	0.00

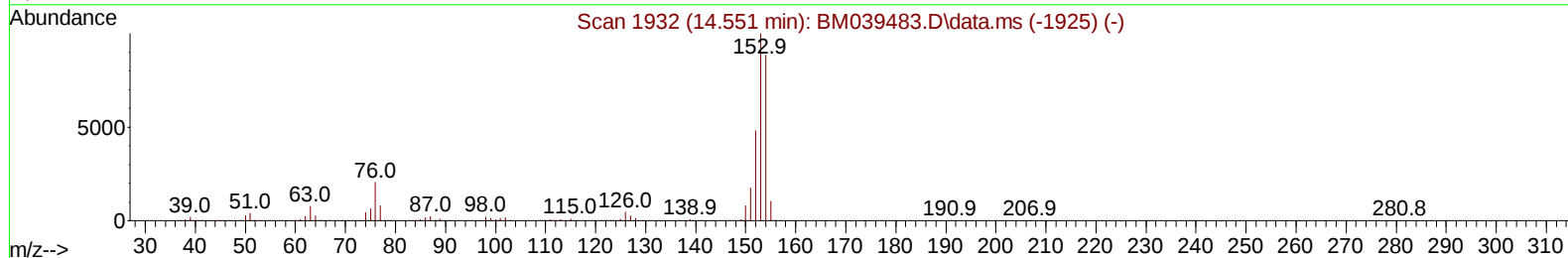
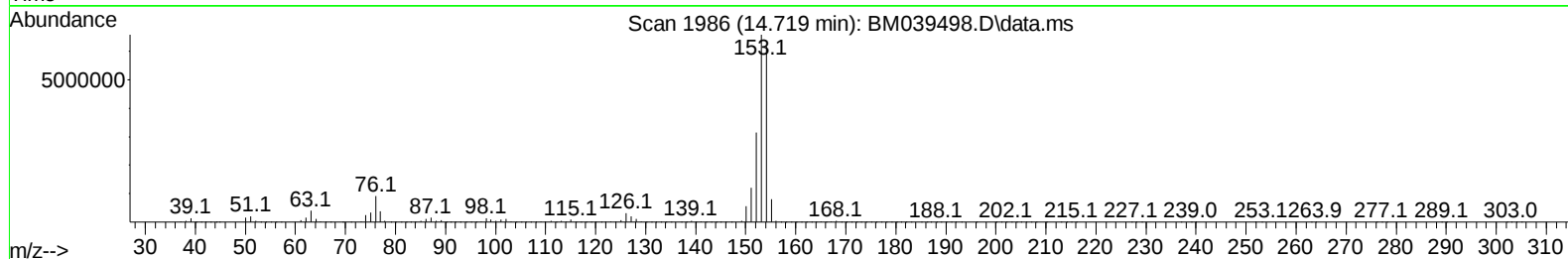
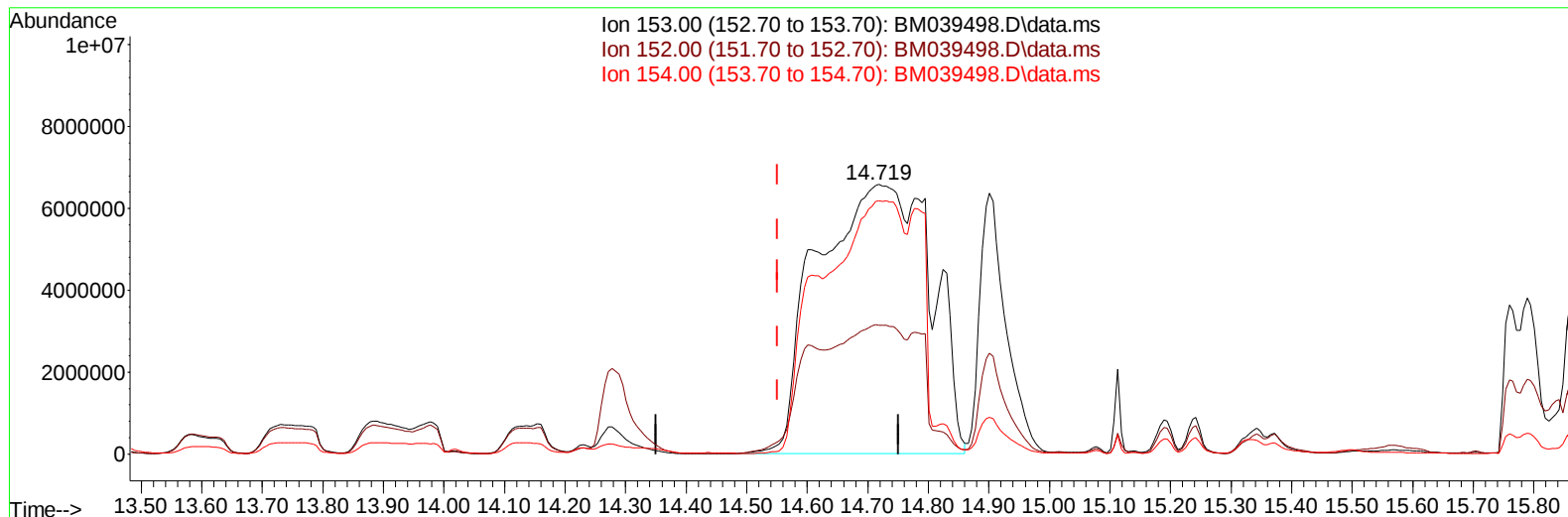
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:53:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(52) Acenaphthene (C)

14.719min (+ 0.168) 2025.99 ng/u1 m

response 86180223

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	47.80	47.78
154.00	88.70	94.04
0.00	0.00	0.00

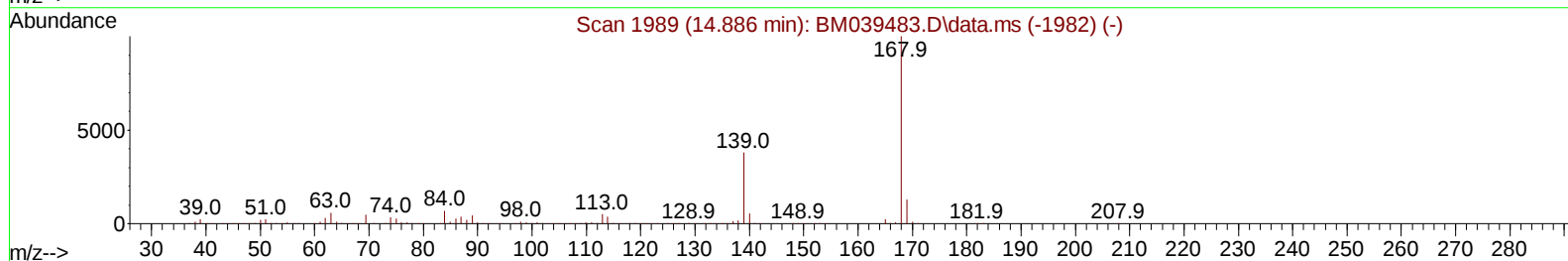
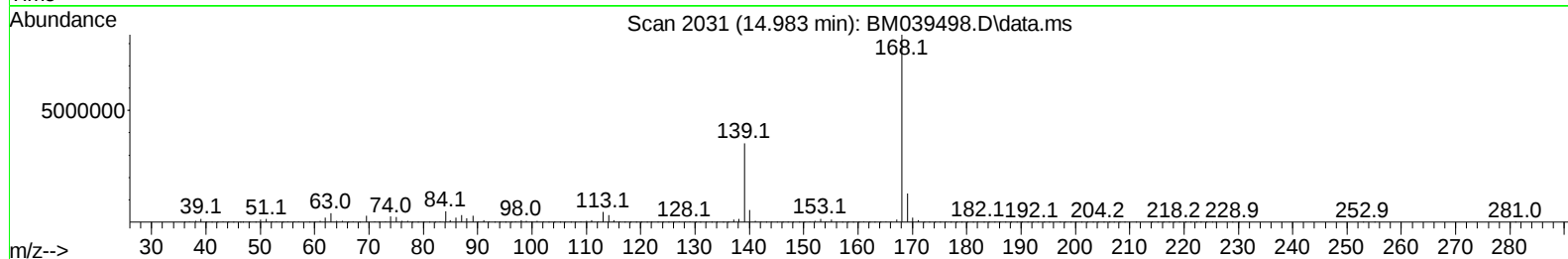
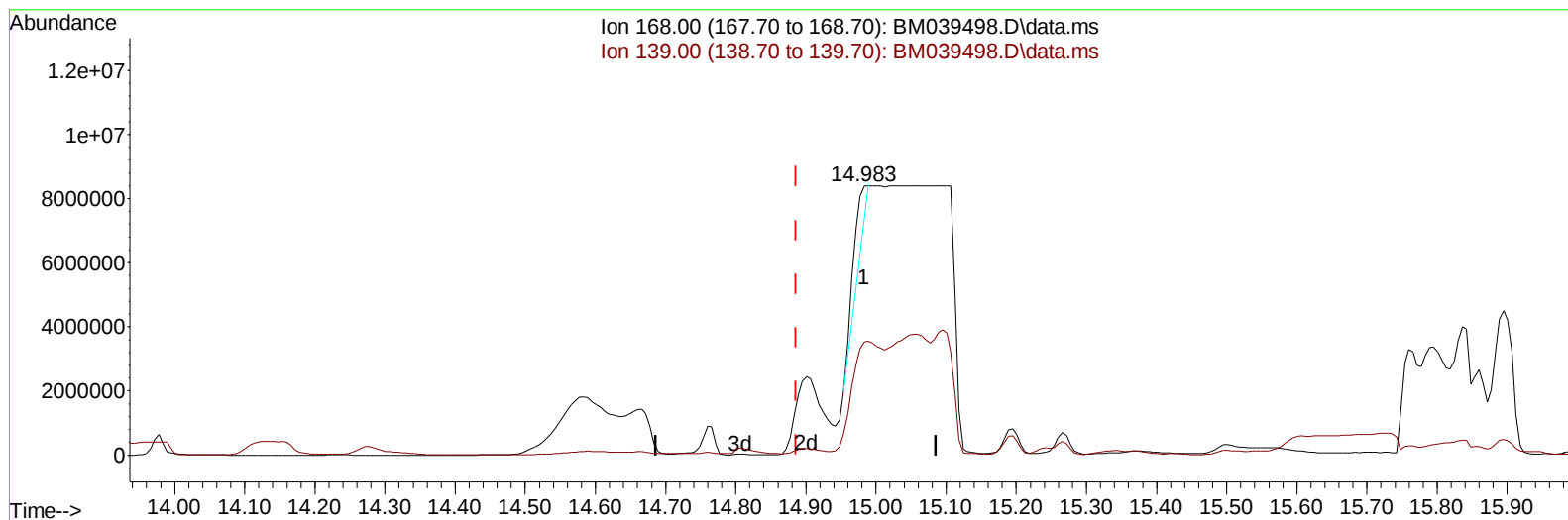
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039498.D
 Acq On : 19 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02296-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:54:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(56) Dibenzofuran

14.983min (+ 0.097) 67.29 ng/u1

response 3890614

Ion	Exp%	Act%
168.00	100.00	100.00
139.00	38.40	42.19
0.00	0.00	0.00
0.00	0.00	0.00

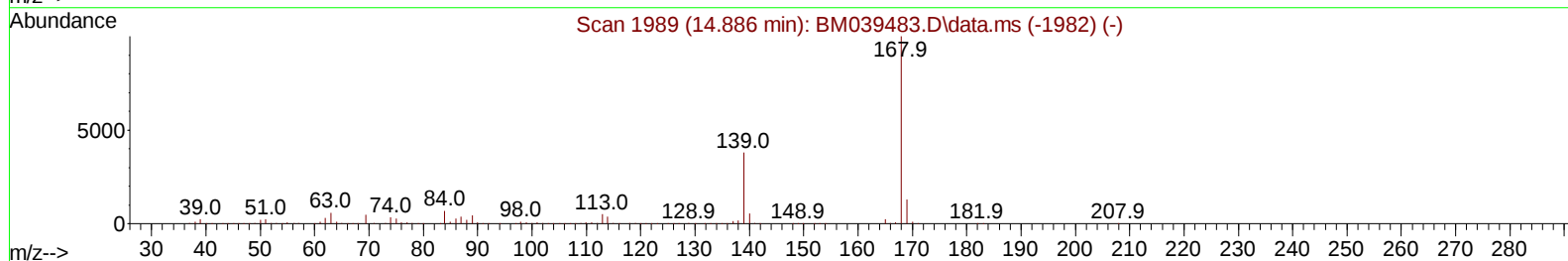
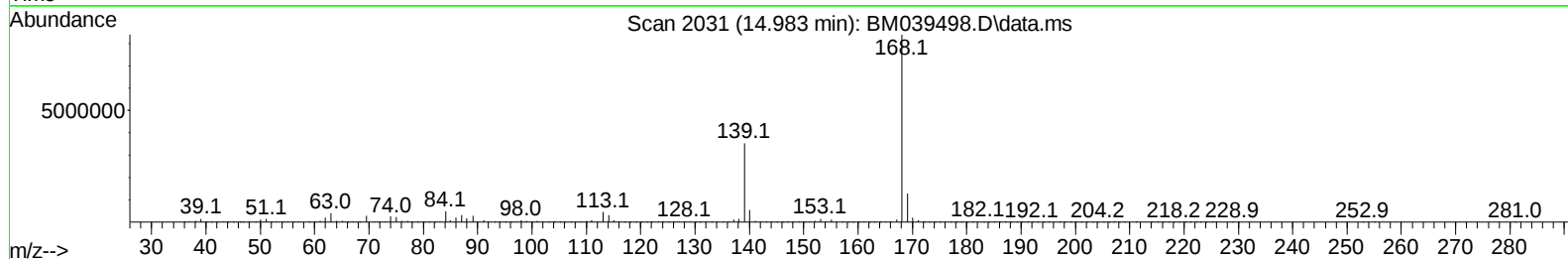
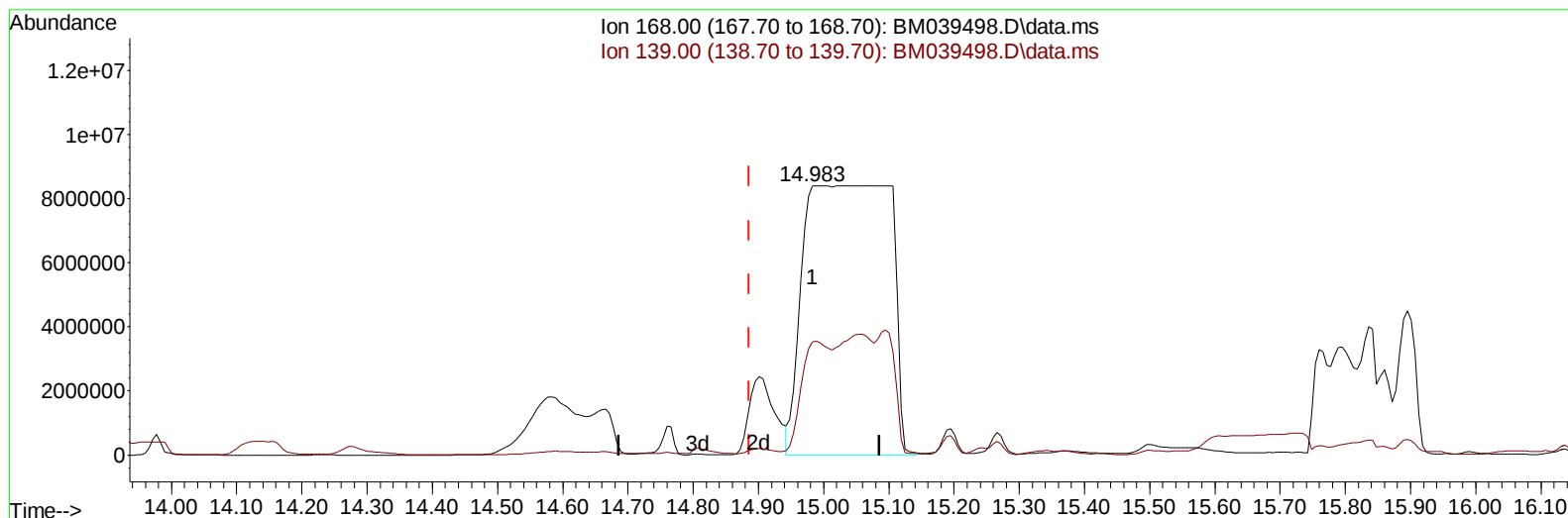
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:54:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(56) Dibenzofuran

14.983min (+ 0.097) 1334.82 ng/u1 m

response 77175190

Ion	Exp%	Act%
168.00	100.00	100.00
139.00	38.40	42.19
0.00	0.00	0.00
0.00	0.00	0.00

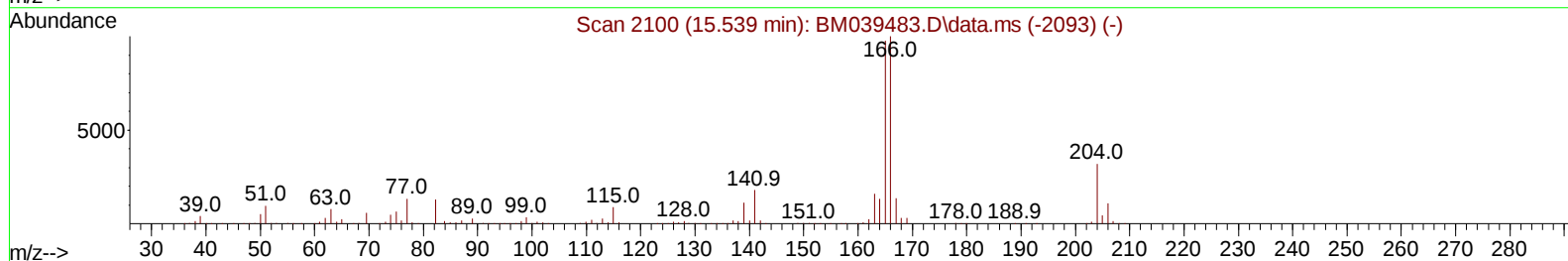
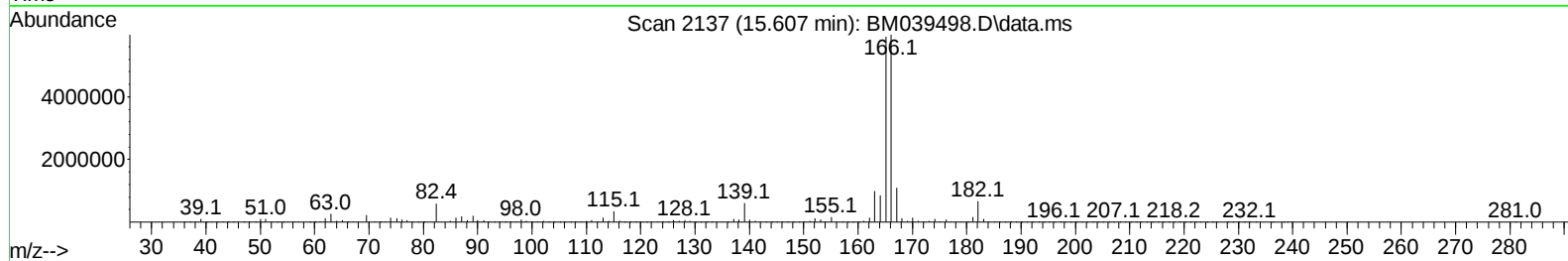
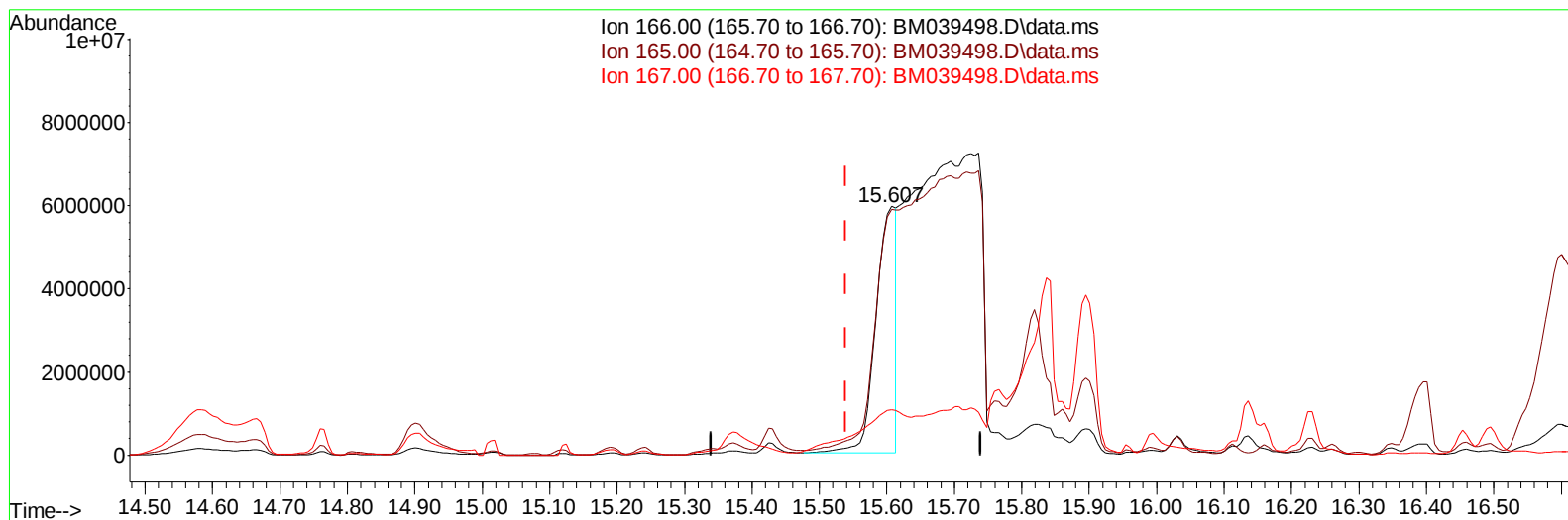
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039498.D
 Acq On : 19 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02296-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:55:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(61) Fluorene

15.607min (+ 0.068) 258.81 ng/u1

response 12378002

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	97.70	98.91
167.00	13.40	18.27#
0.00	0.00	0.00

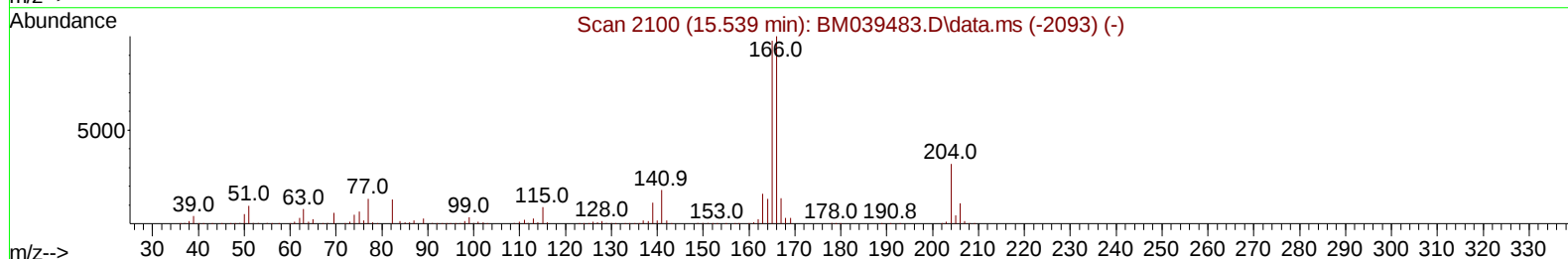
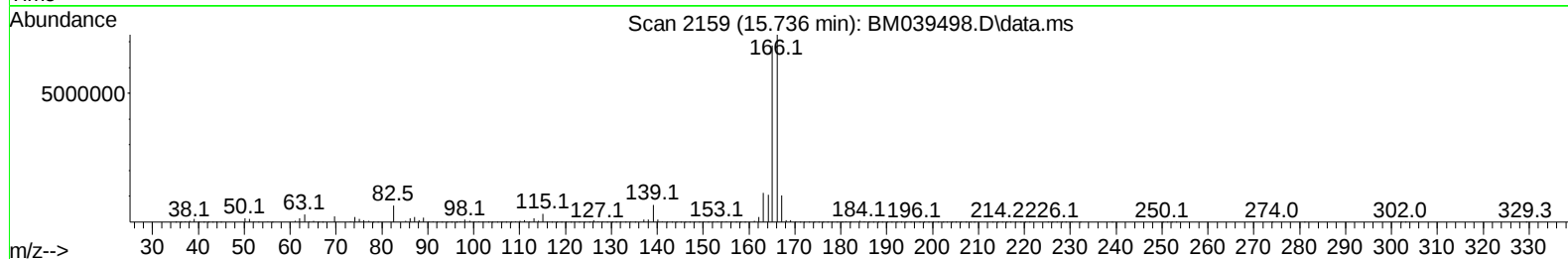
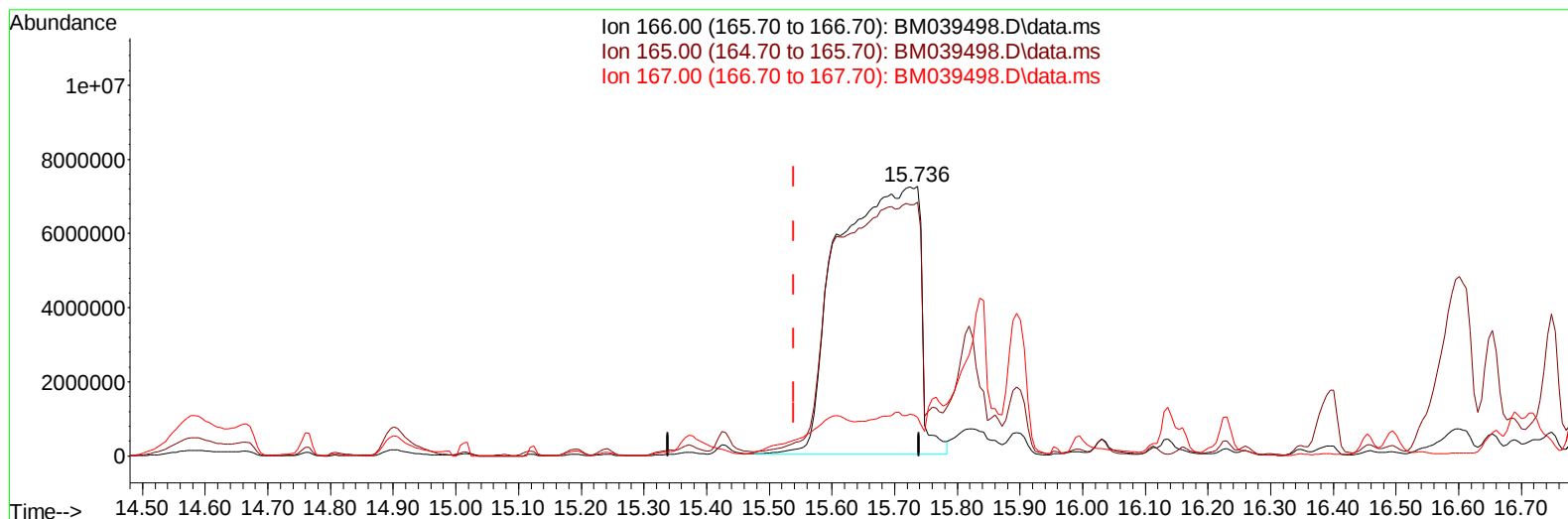
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:55:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(61) Fluorene

15.736min (+ 0.197) 1374.67 ng/u1 m

response 65746512

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	97.70	94.25
167.00	13.40	14.19
0.00	0.00	0.00

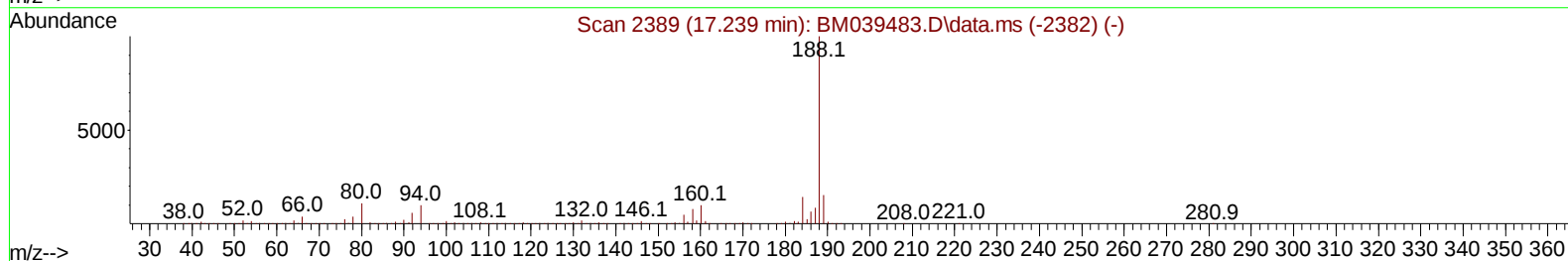
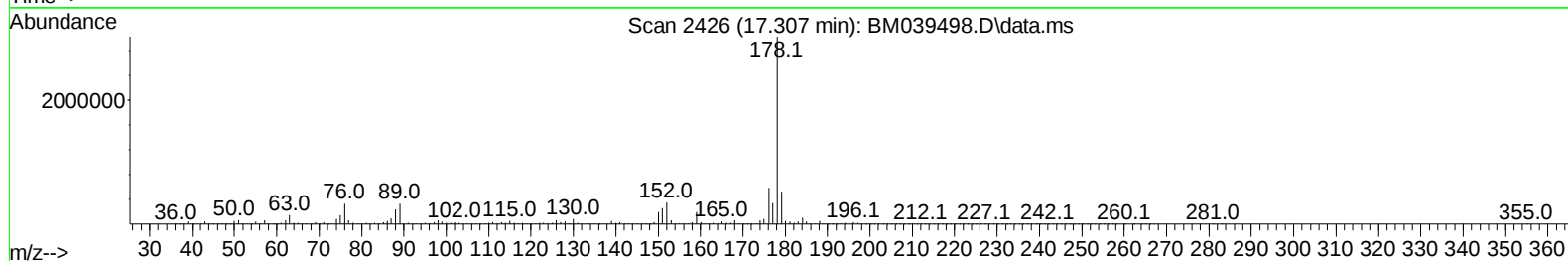
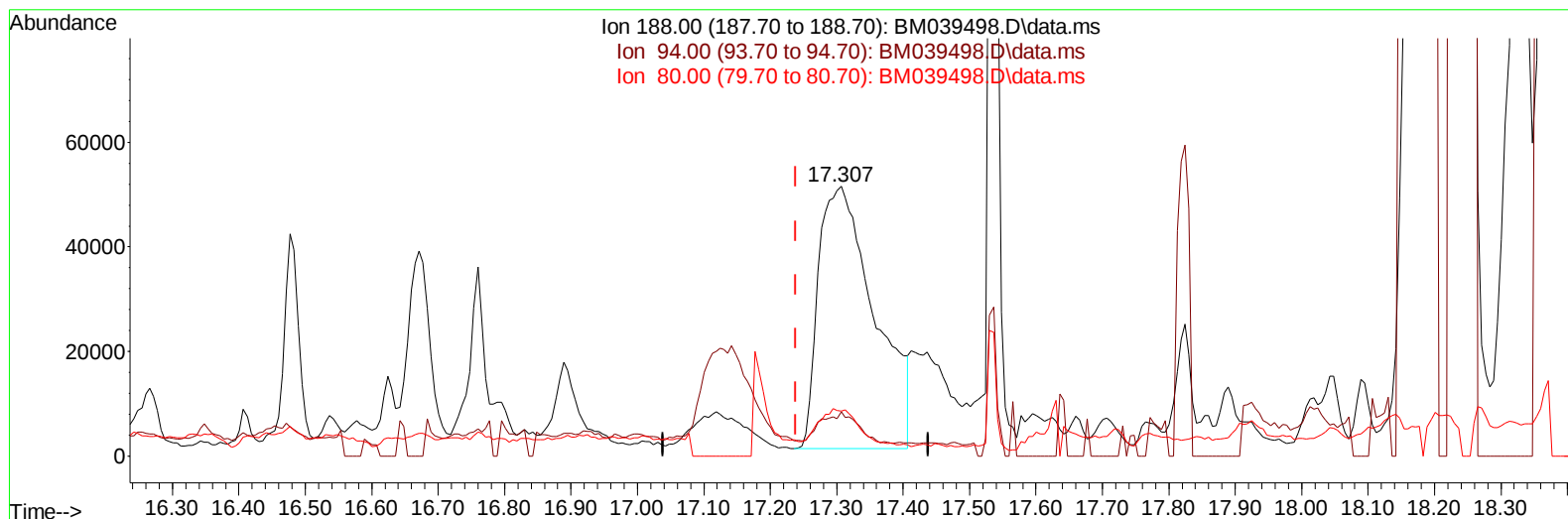
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:56:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(64) Phenanthrene-d10 (I)

17.307min (+ 0.068) 20.00 ng/u1

response 294541

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	16.49#
80.00	10.60	16.68#
0.00	0.00	0.00

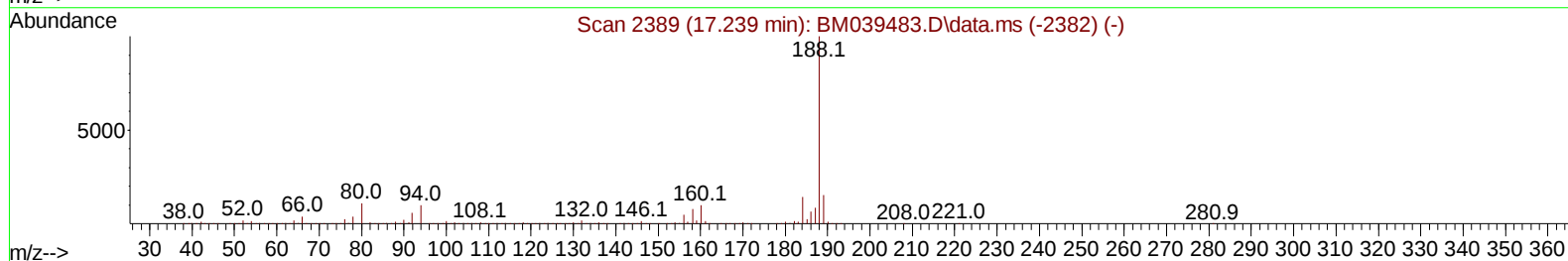
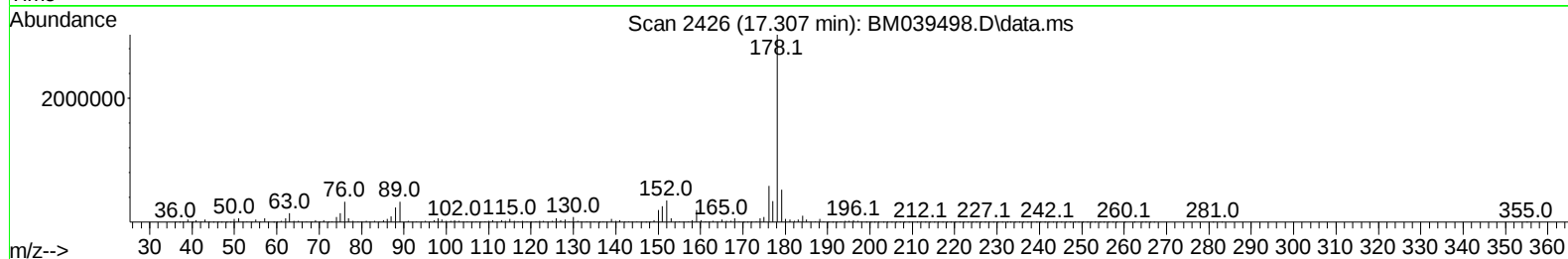
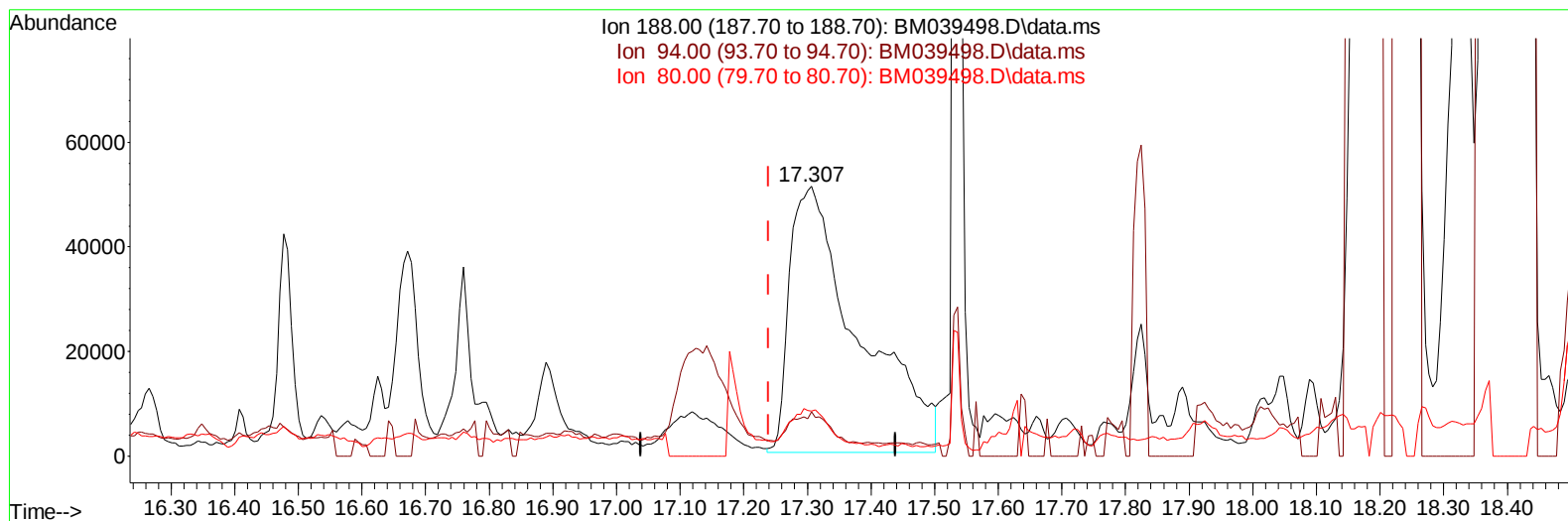
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:56:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(64) Phenanthrene-d10 (I)

17.307min (+ 0.068) 20.00 ng/ul m

response 382953

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	16.49#
80.00	10.60	16.68#
0.00	0.00	0.00

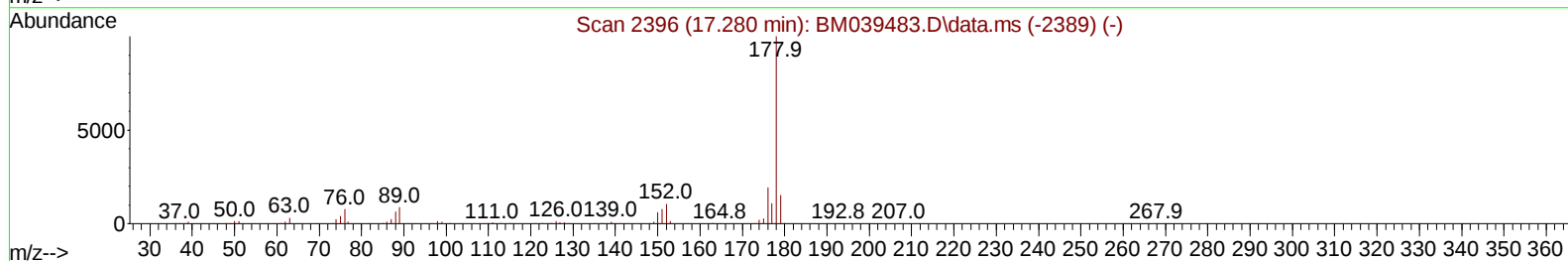
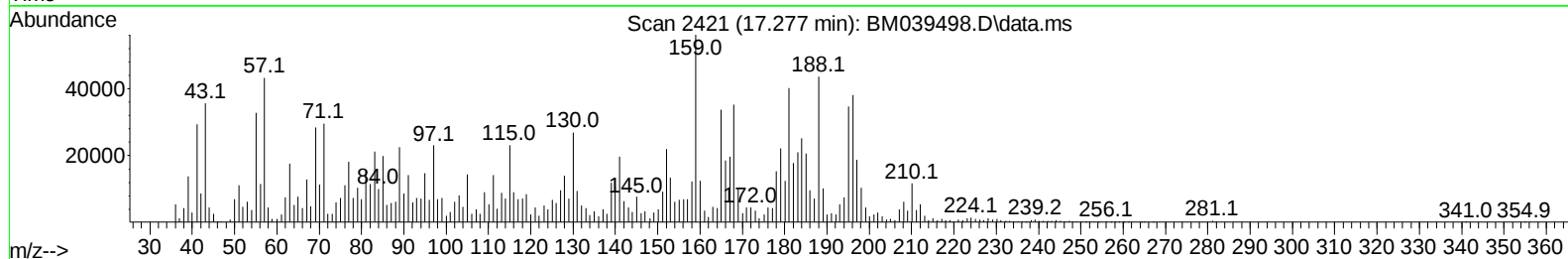
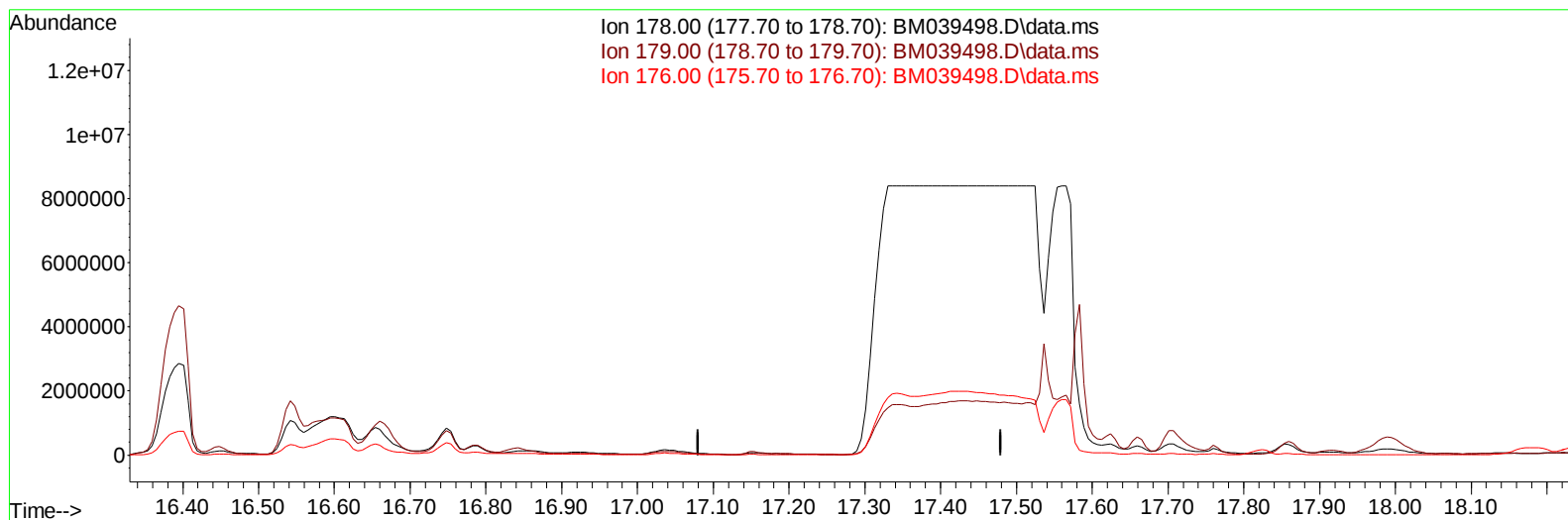
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:57:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(72) Phenanthrene

17.280min (-17.280) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	15.30	0.00#
176.00	19.80	0.00#
0.00	0.00	0.00

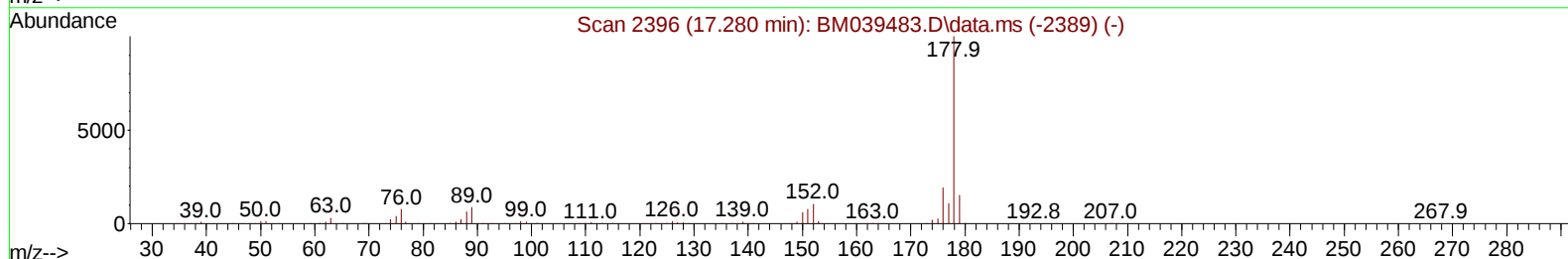
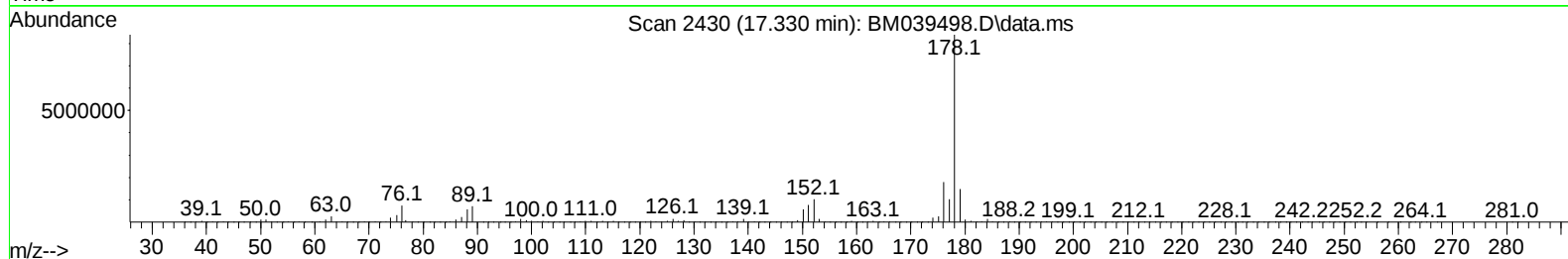
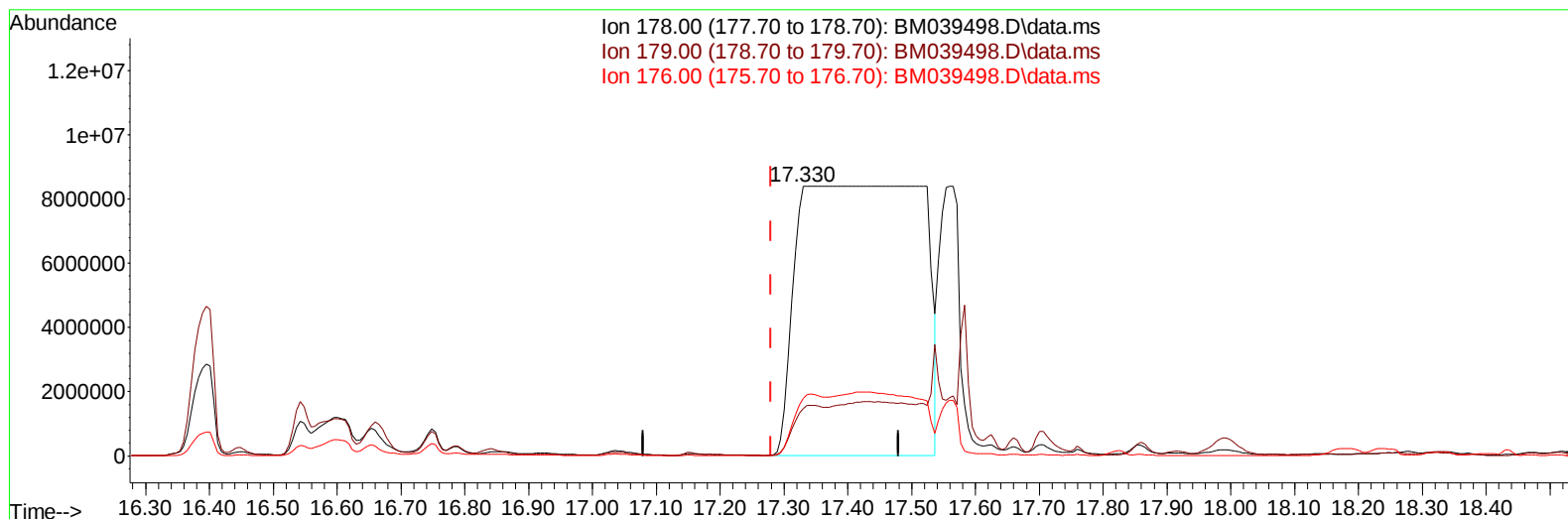
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039498.D
 Acq On : 19 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02296-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:57:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
 Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(72) Phenanthrene

17.330min (+ 0.050) 5292.40 ng/u1 m

response 112519483

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	17.57
176.00	19.80	21.29
0.00	0.00	0.00

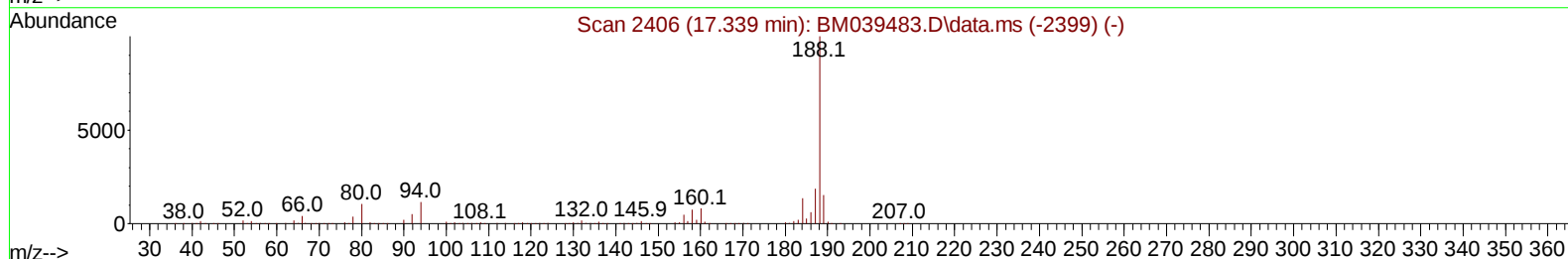
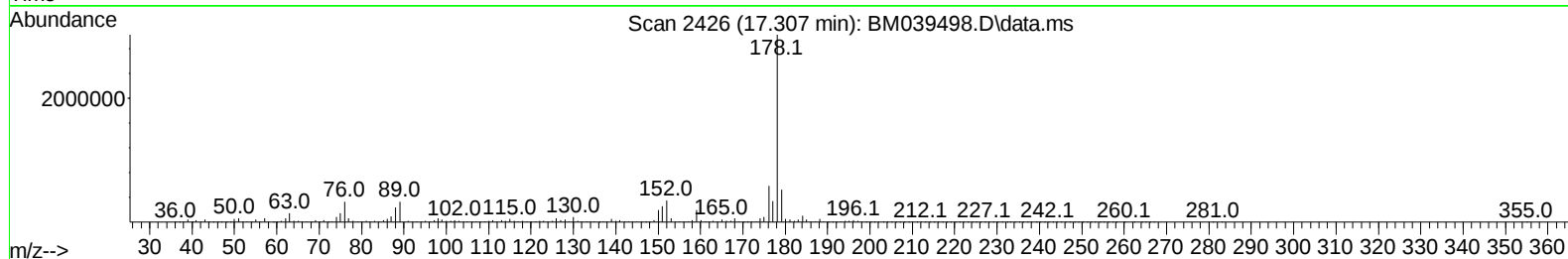
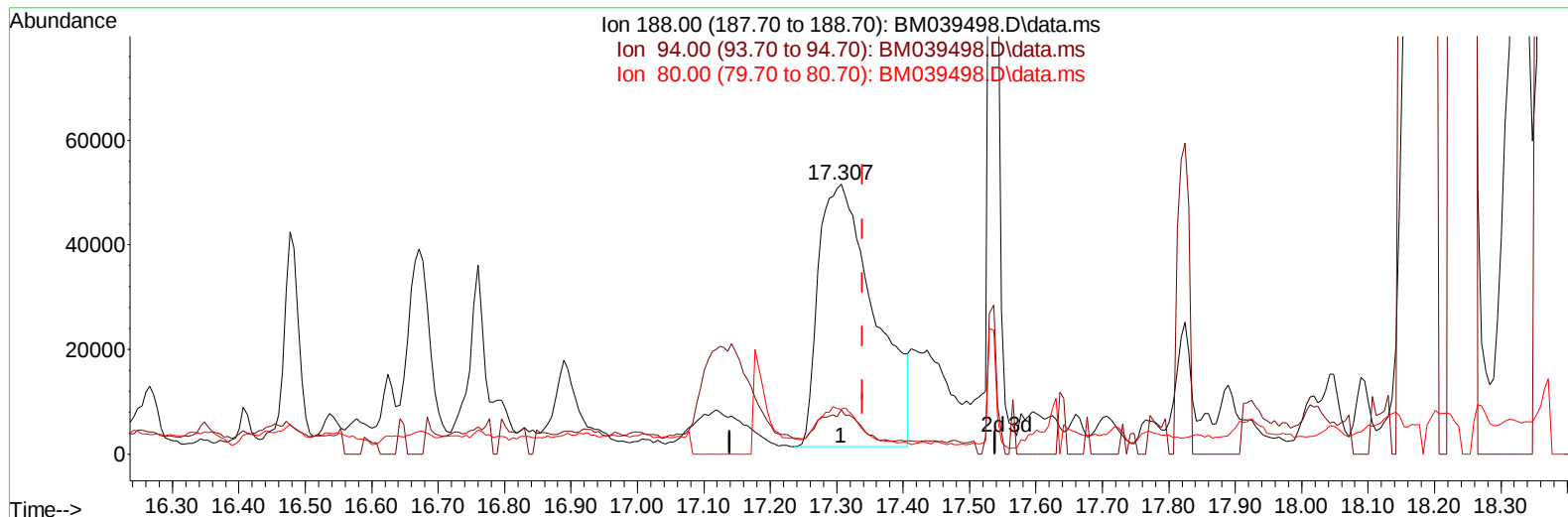
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:59:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(73) Anthracene-d10 (S)

17.307min (-0.032) 15.99 ng/u1

response 294541

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.60	16.49#
80.00	10.20	16.68#
0.00	0.00	0.00

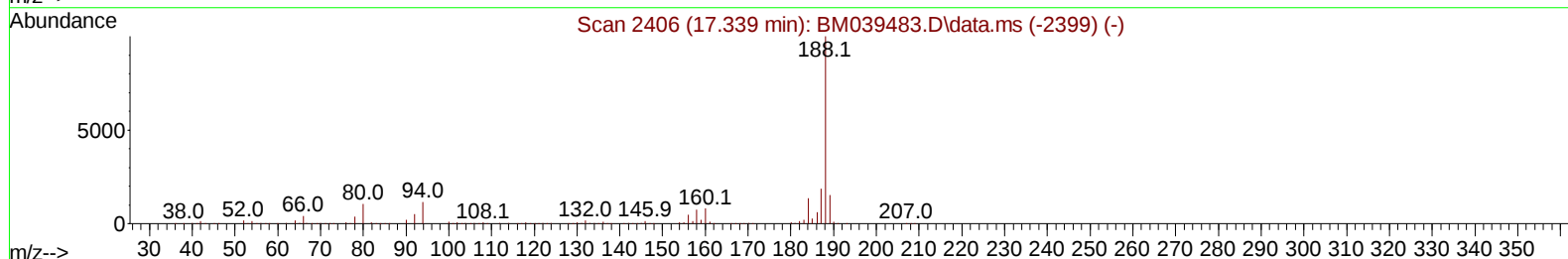
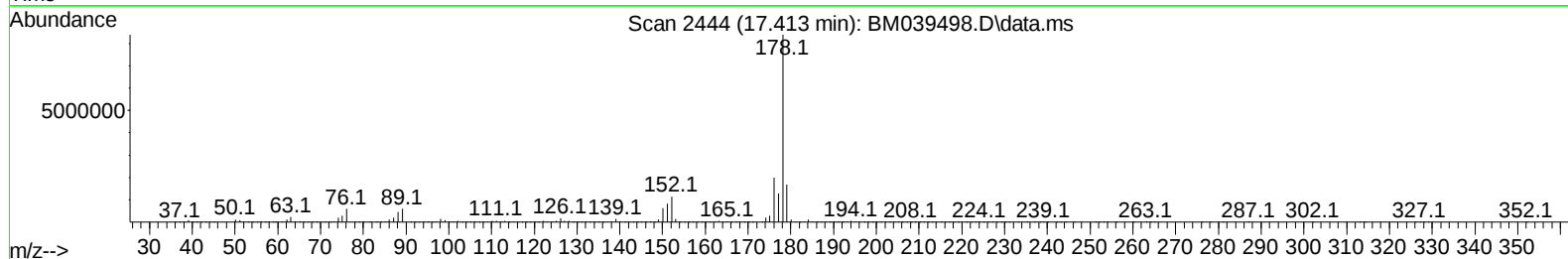
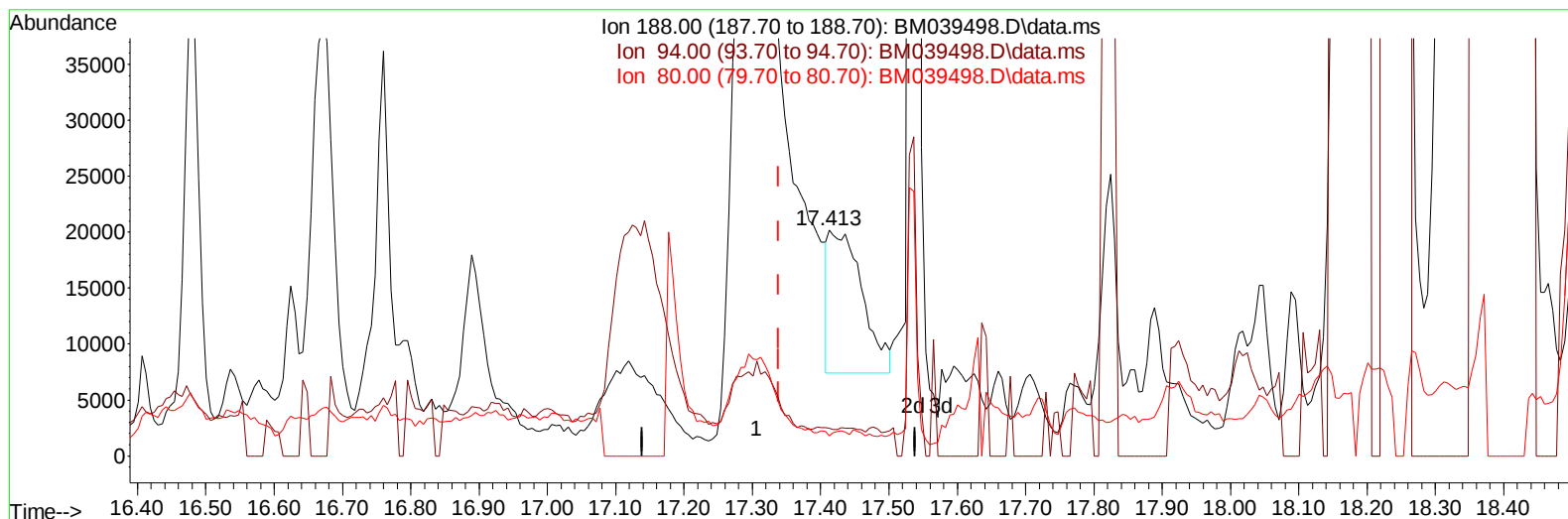
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 23:59:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(73) Anthracene-d10 (S)

17.413min (+ 0.074) 2.37 ng/u1 m

response 43658

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.60	12.24
80.00	10.20	8.84
0.00	0.00	0.00

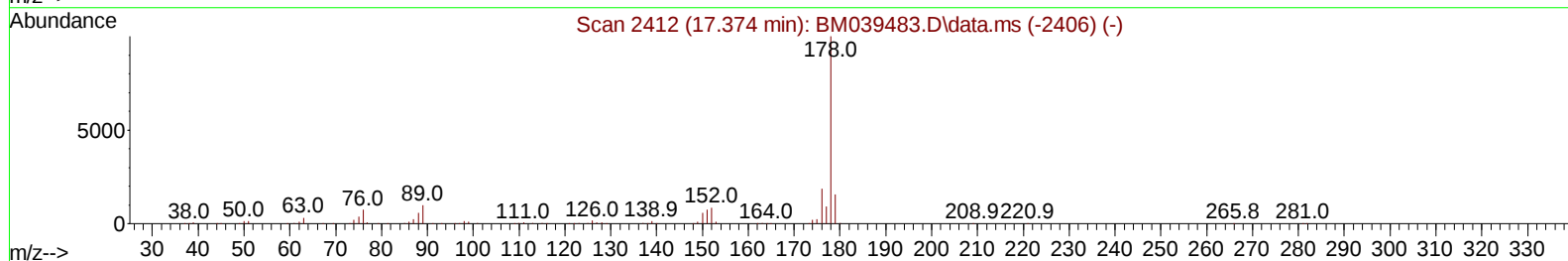
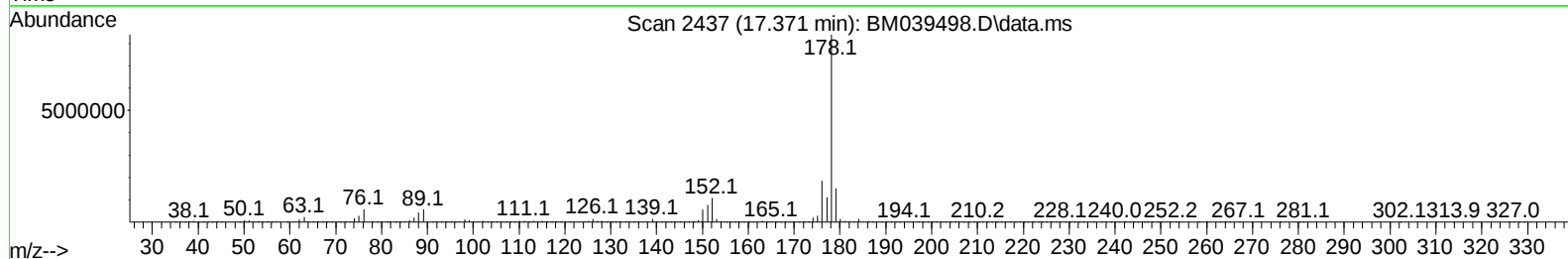
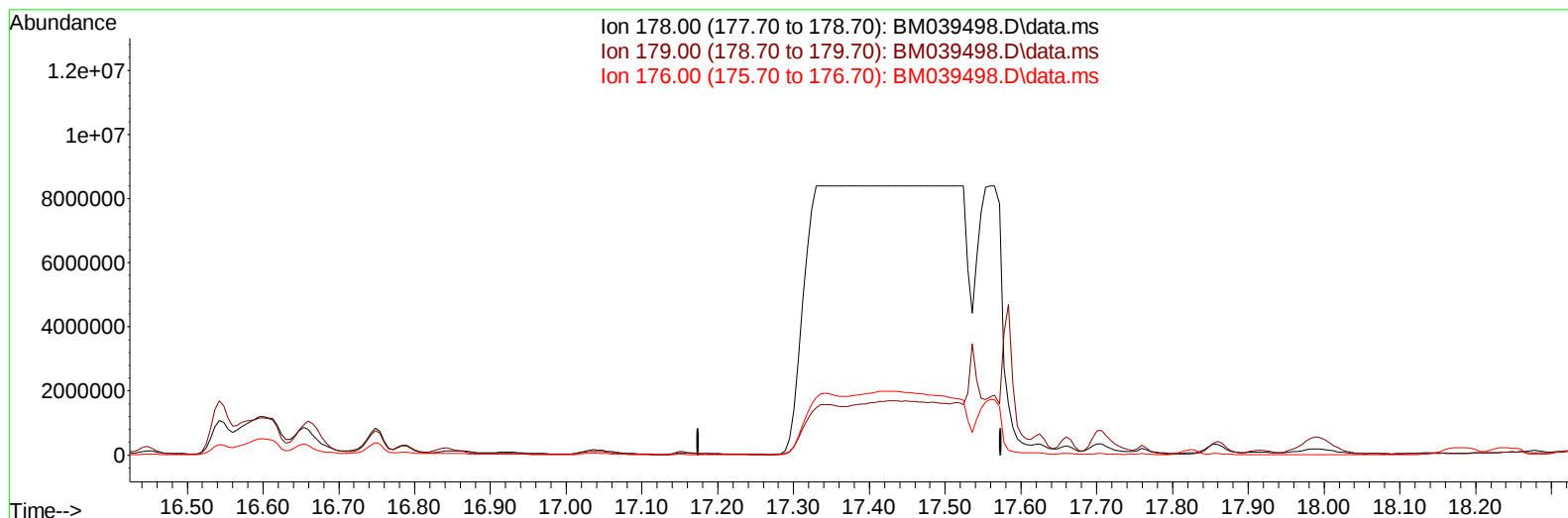
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 20 00:01:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(74) Anthracene

17.374min (-17.374) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	15.10	0.00#
176.00	18.80	0.00#
0.00	0.00	0.00

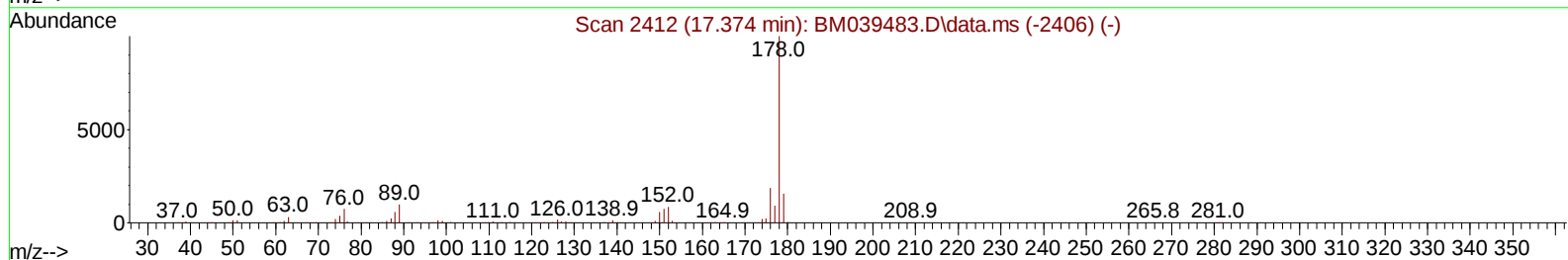
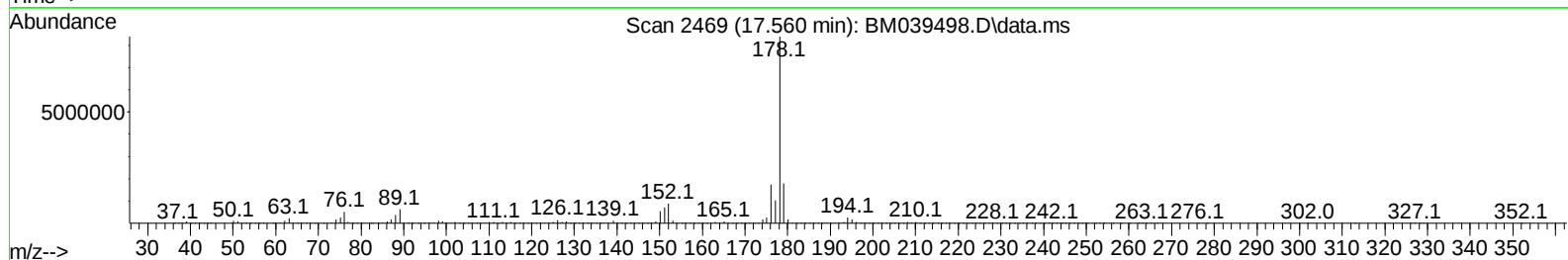
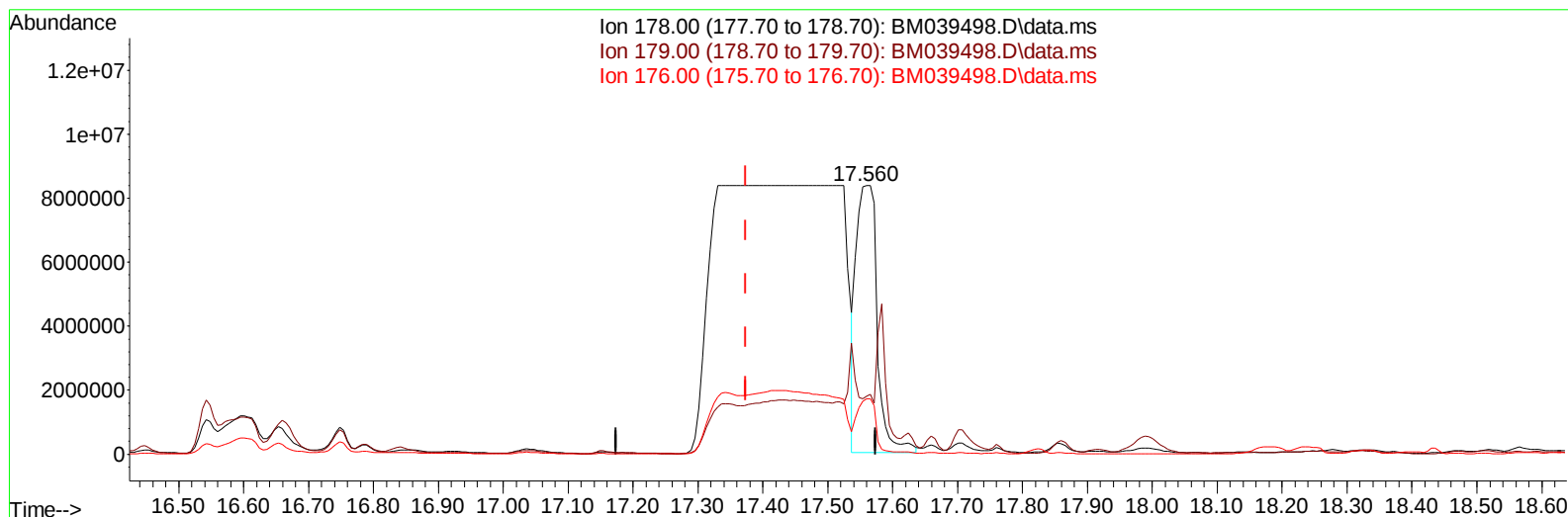
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 20 00:01:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(74) Anthracene

17.560min (+ 0.185) 887.18 ng/u1 m

response 18922230

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	21.51#
176.00	18.80	20.58
0.00	0.00	0.00

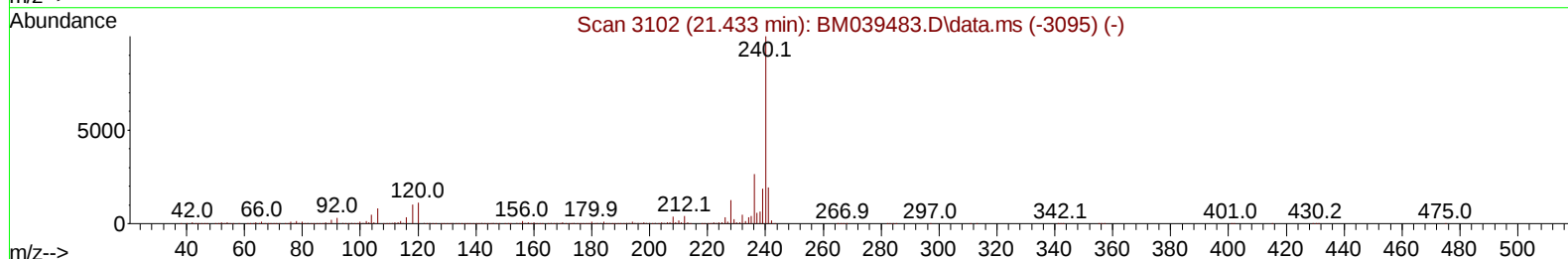
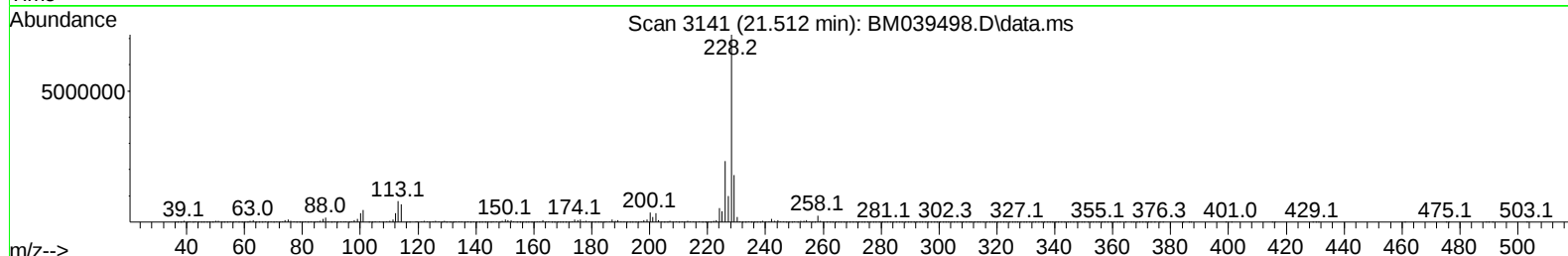
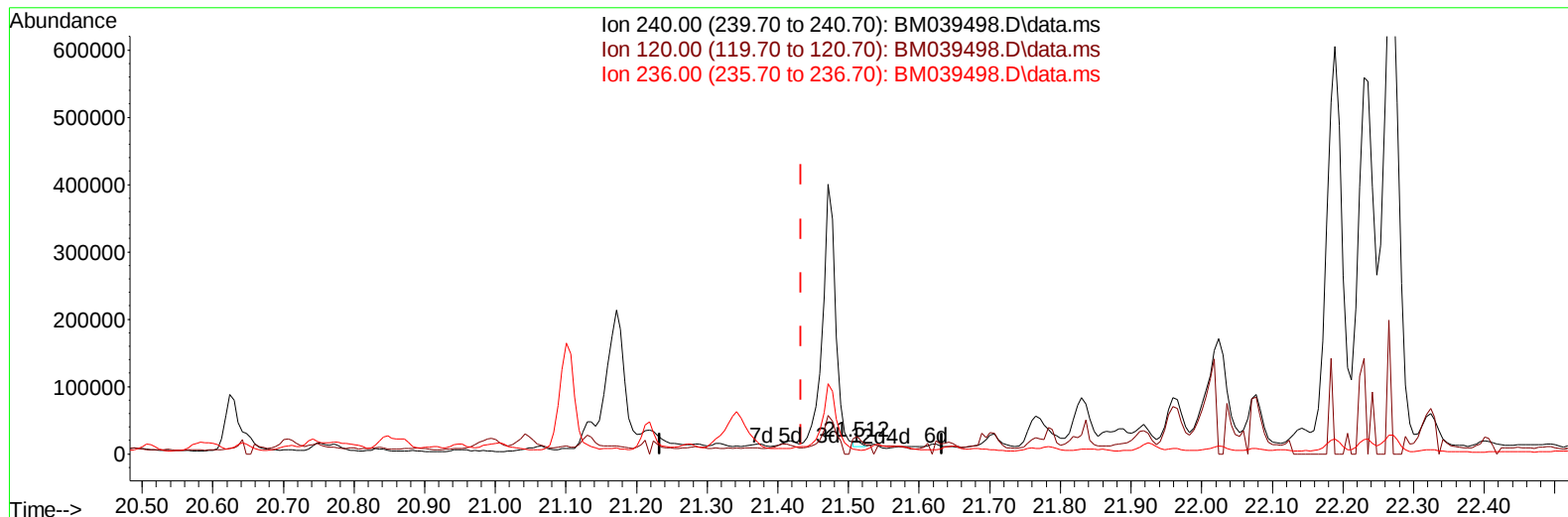
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 20 00:02:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(79) Chrysene-d12 (I)

21.512min (+ 0.079) 20.00 ng/u1

response 5349

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	11.10	134.01#
236.00	26.30	30.43
0.00	0.00	0.00

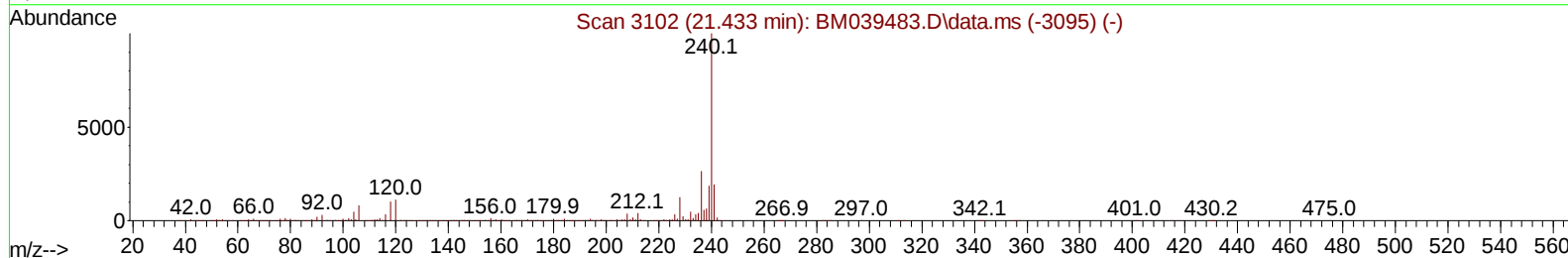
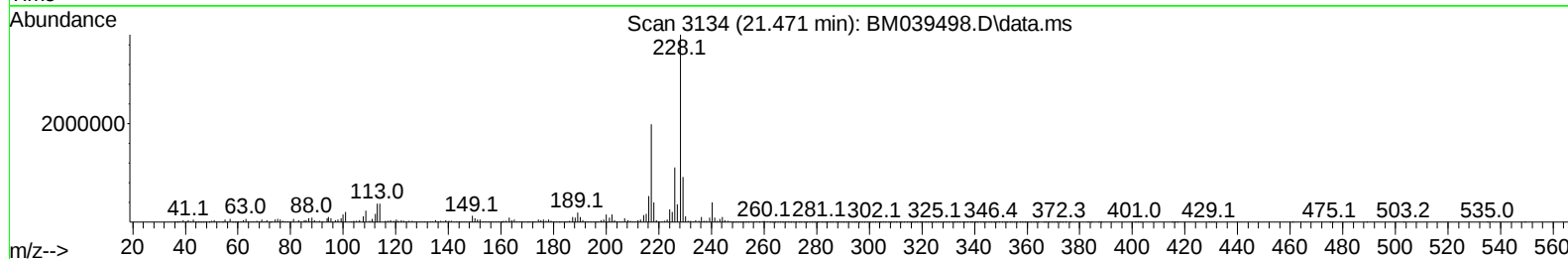
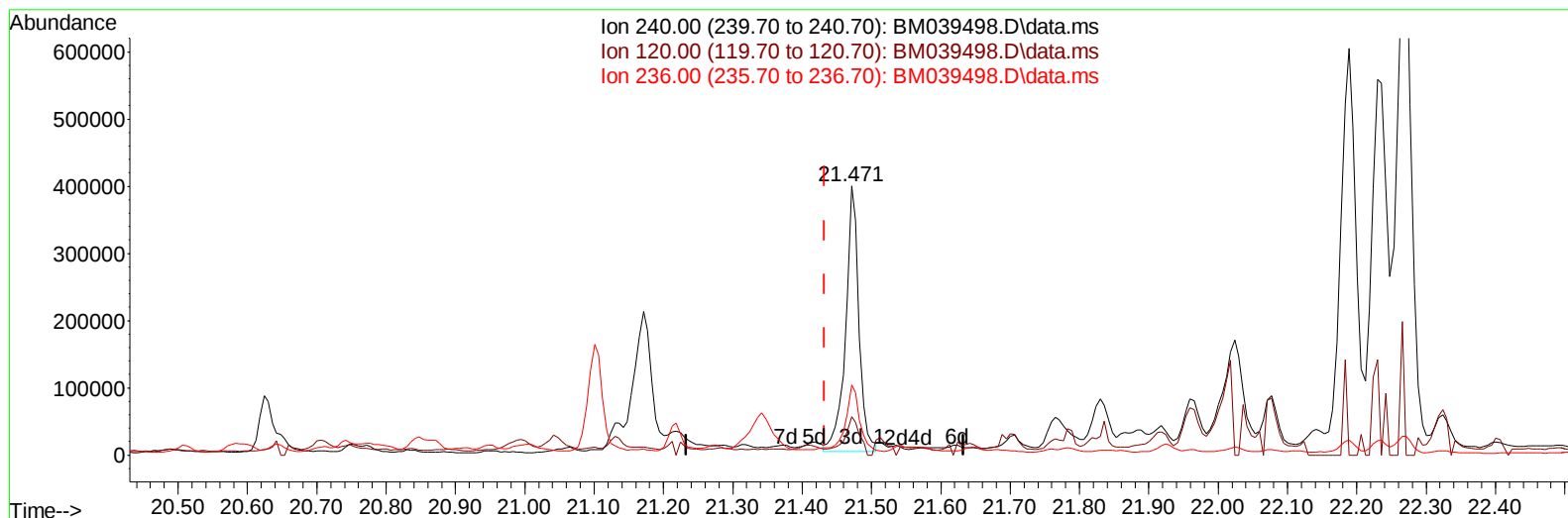
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 20 00:02:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(79) Chrysene-d12 (I)

21.471min (+ 0.038) 20.00 ng/ul m

response 528347

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	11.10	14.19#
236.00	26.30	26.08
0.00	0.00	0.00

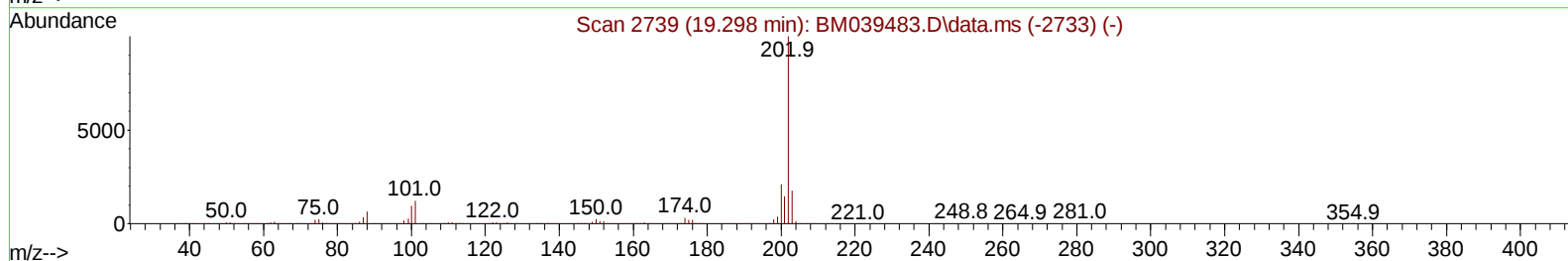
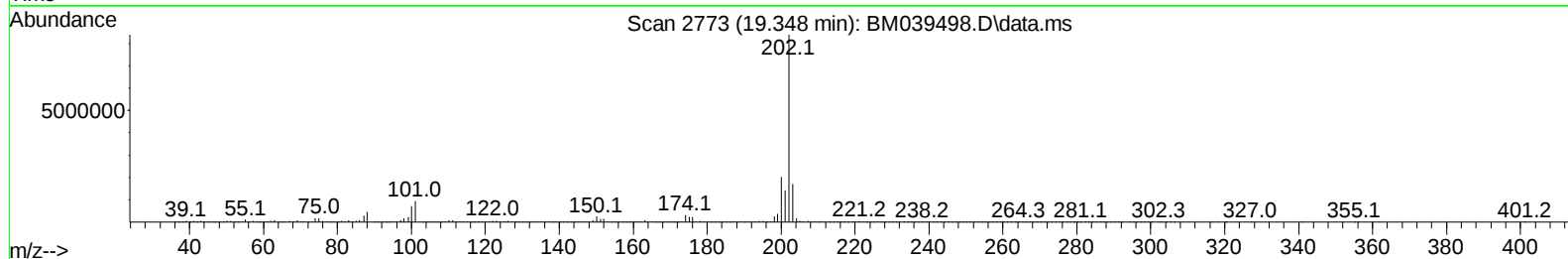
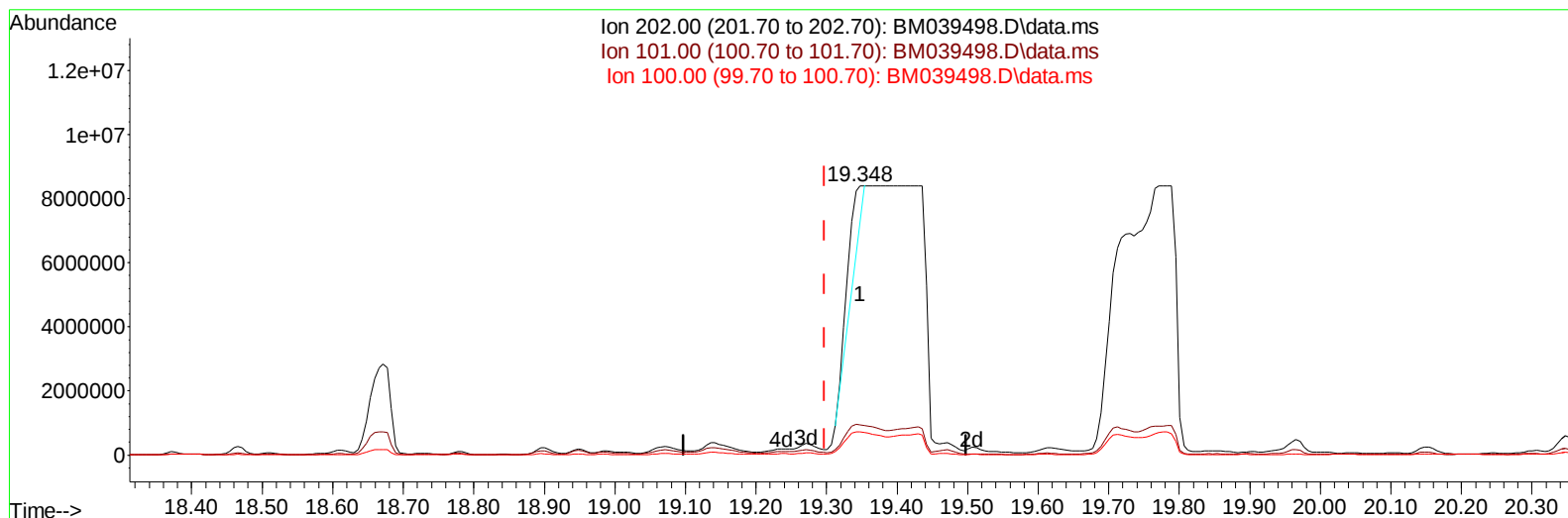
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Quant Time: Apr 20 00:03:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration



TIC: BM039498.D\data.ms

(80) Fluoranthene**19.348min (+ 0.050) 107.29 ng/u1****response 4414915**

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	11.33
100.00	9.60	8.55
0.00	0.00	0.00

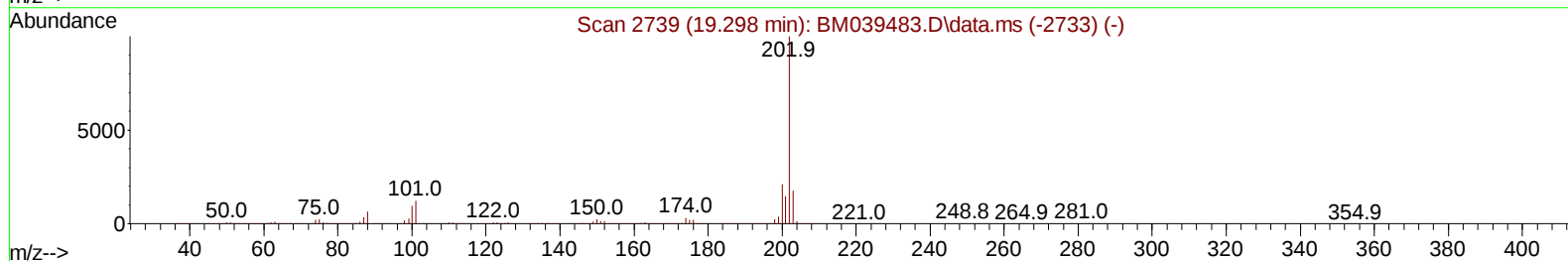
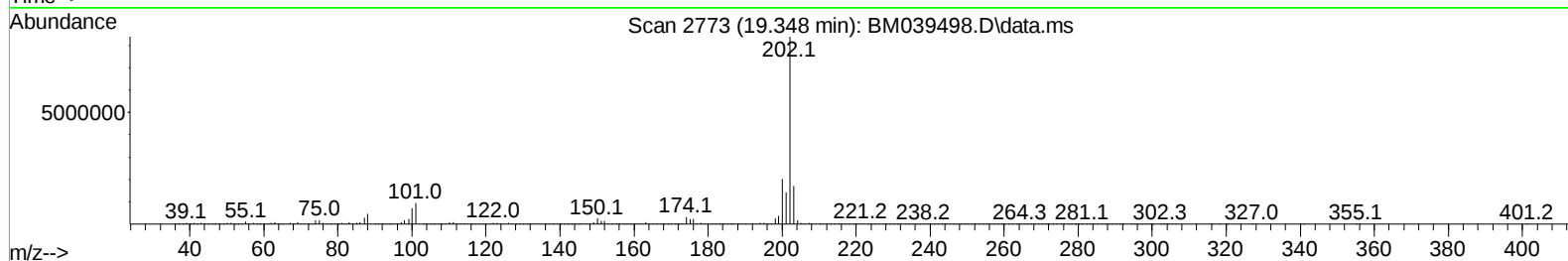
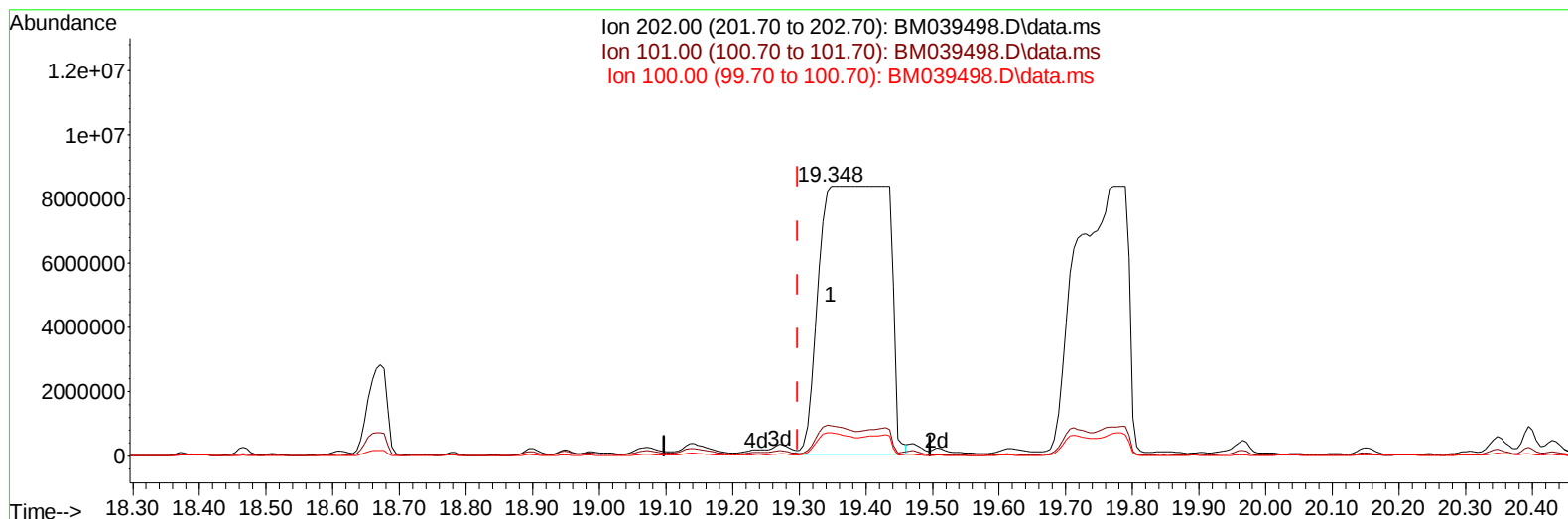
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

Manual IntegrationsAPPROVED

Quant Time: Apr 20 00:03:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023



TIC: BM039498.D\data.ms

(80) Fluoranthene

19.348min (+ 0.050) 1441.94 ng/u1 m

response 59337570

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	11.33
100.00	9.60	8.55
0.00	0.00	0.00

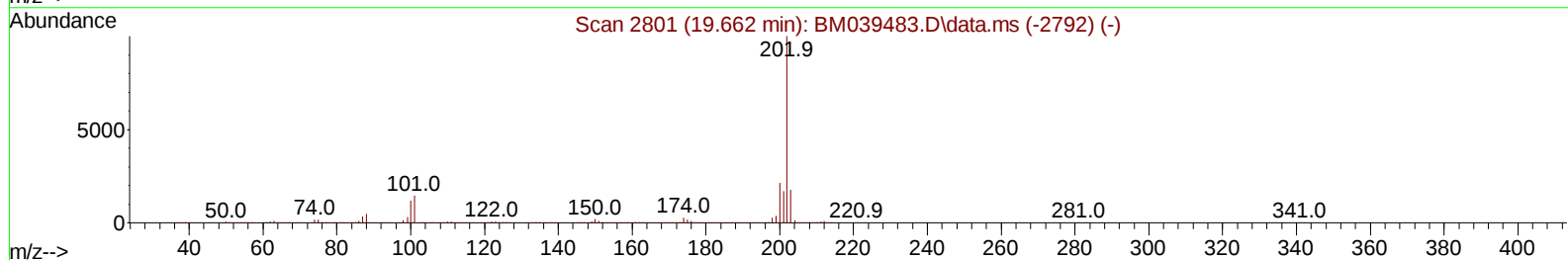
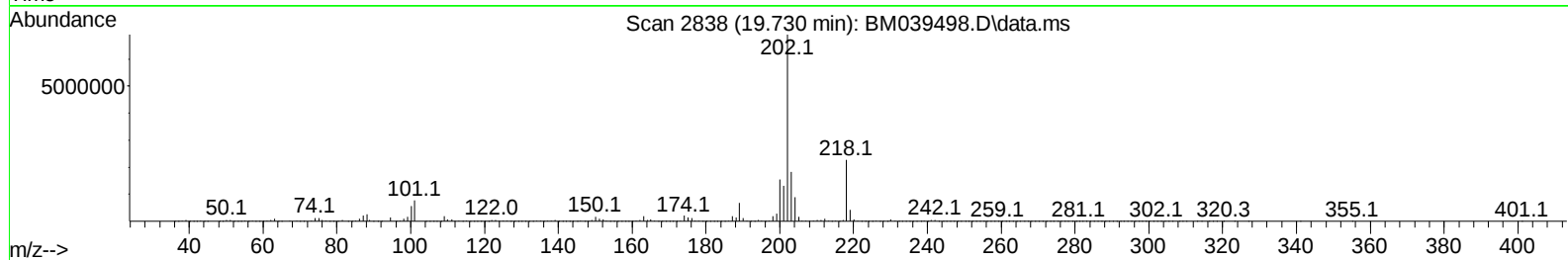
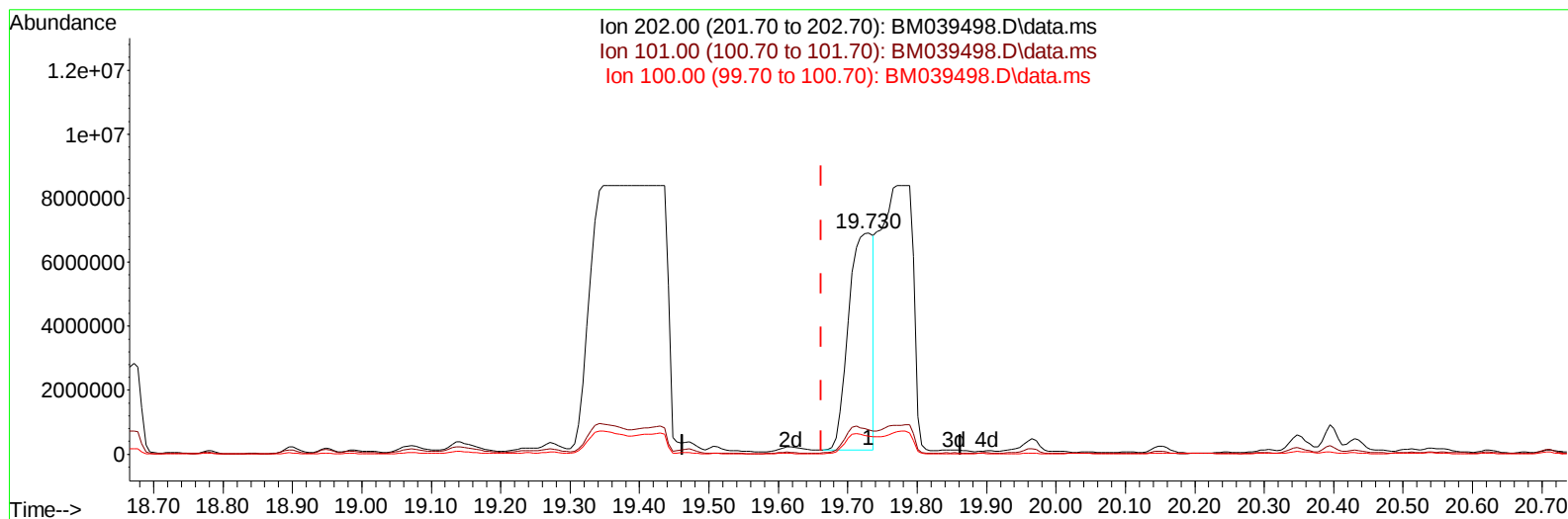
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
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Quant Time: Apr 20 00:03:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration



TIC: BM039498.D\data.ms

(82) Pyrene

19.730min (+ 0.068) 388.55 ng/u1

response 16552706

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	11.16#
100.00	12.00	8.25#
0.00	0.00	0.00

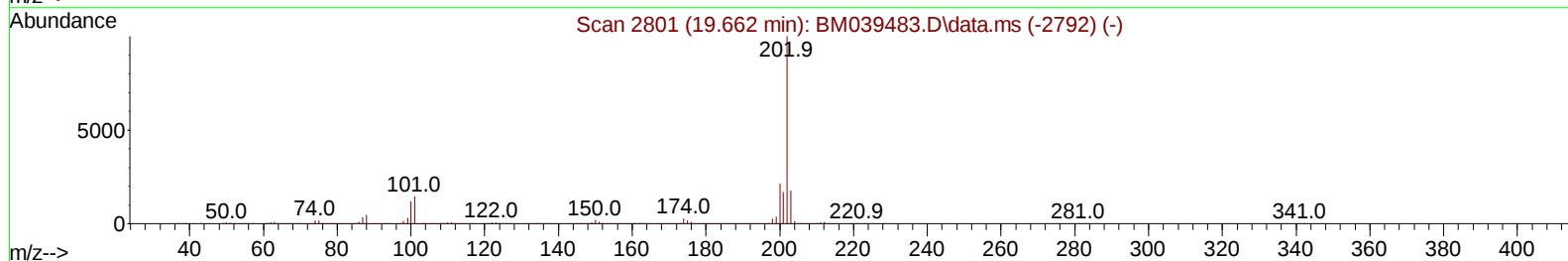
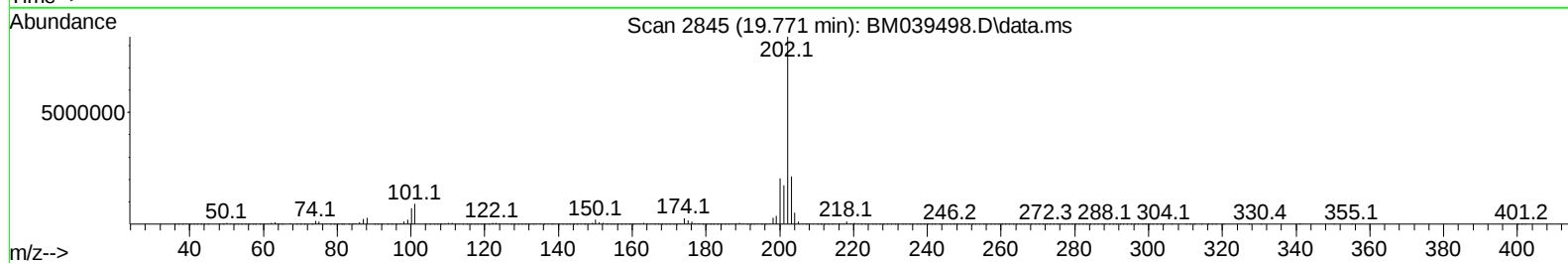
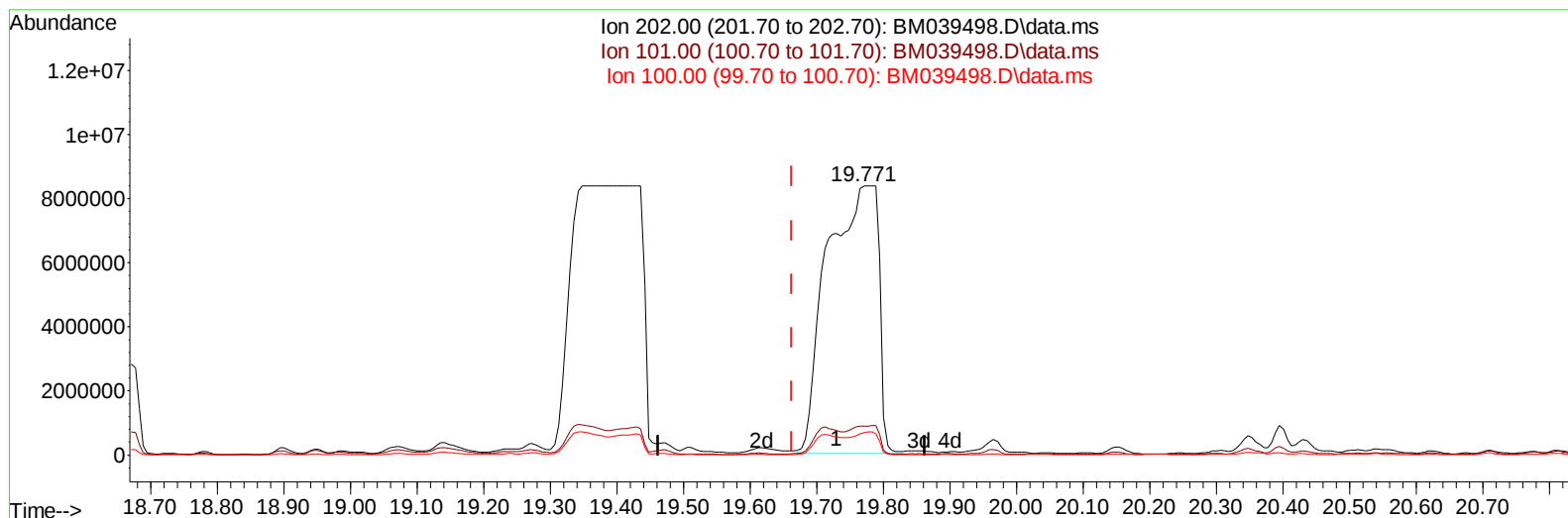
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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TIC: BM039498.D\data.ms

(82) Pyrene

19.771min (+ 0.109) 1042.94 ng/u1 m

response 44430108

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	10.73#
100.00	12.00	8.49#
0.00	0.00	0.00

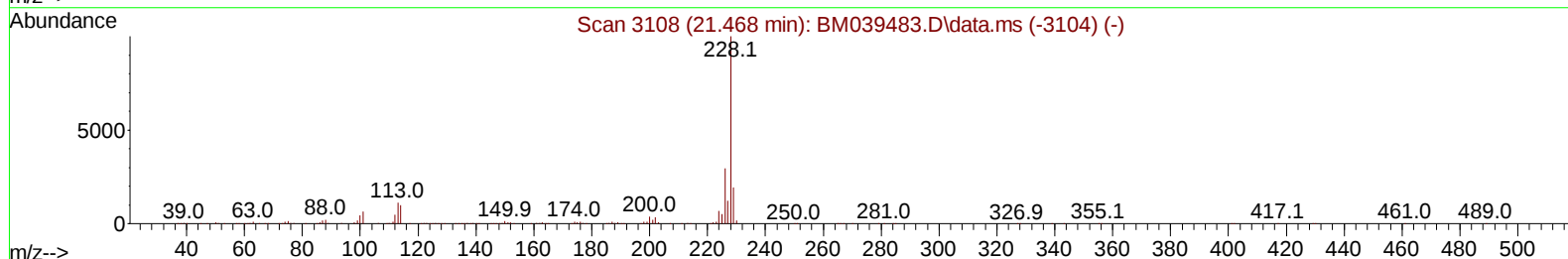
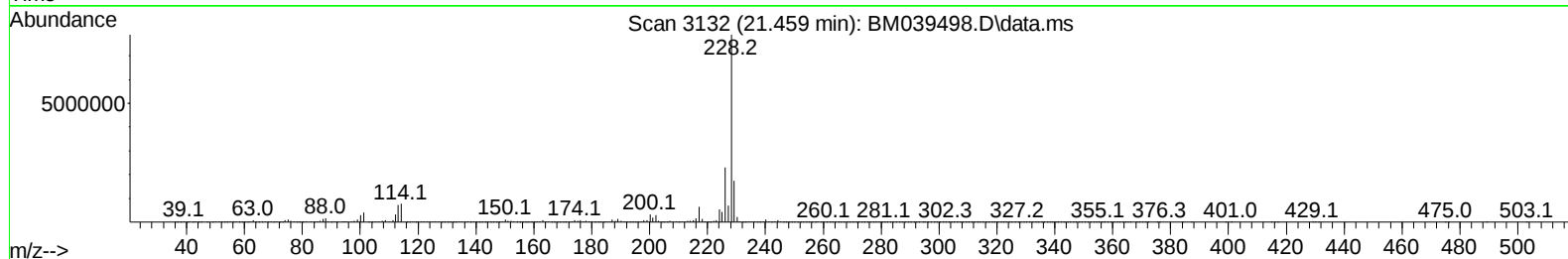
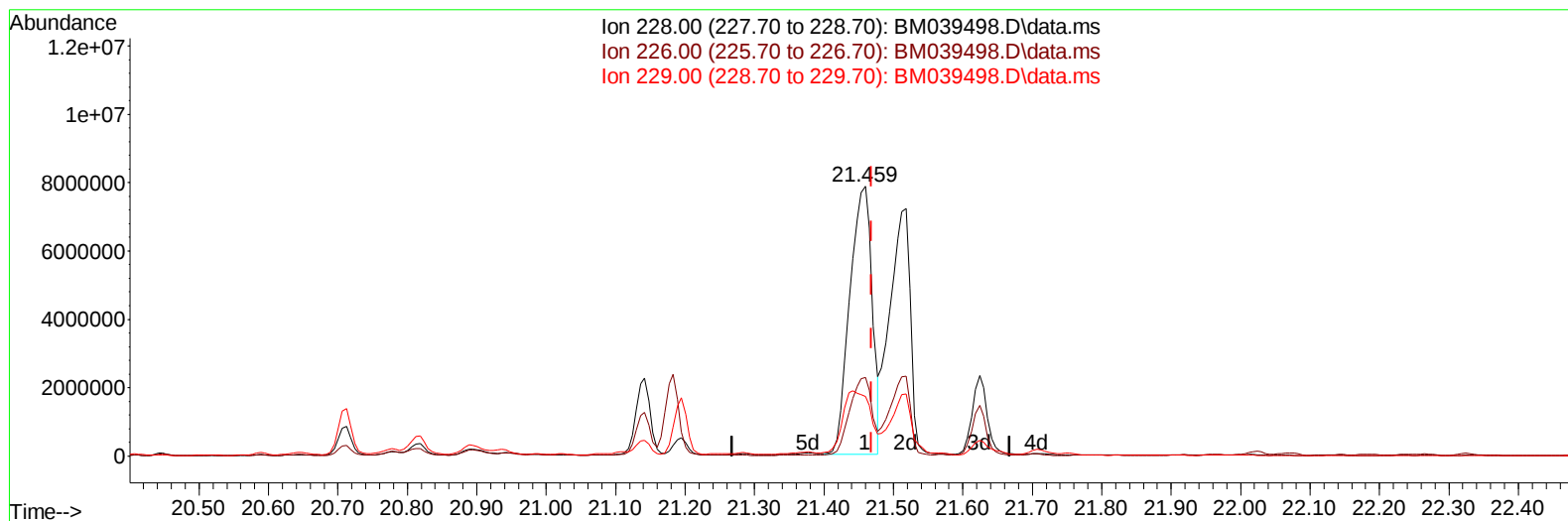
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 20 00:04:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
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Reviewed By :Christian Giraldo 04/20/2023
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TIC: BM039498.D\data.ms

(87) Chrysene

21.459min (-0.009) 481.35 ng/u1

response 17546385

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	29.24
229.00	19.70	22.17
0.00	0.00	0.00

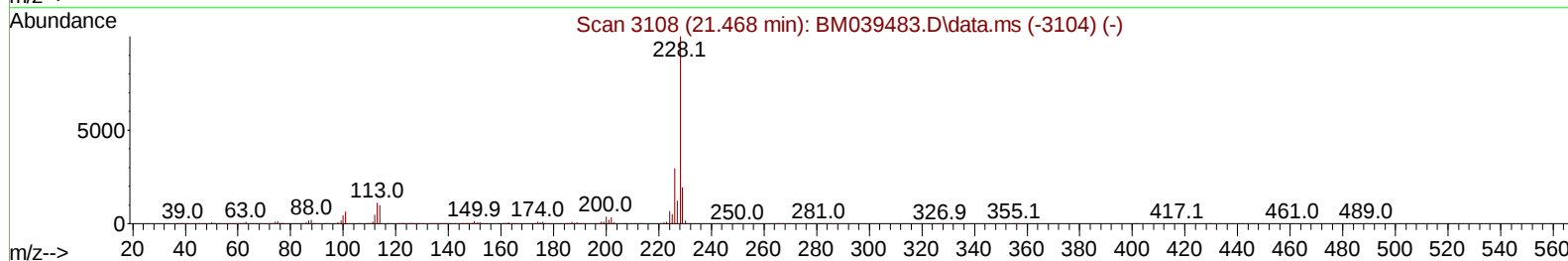
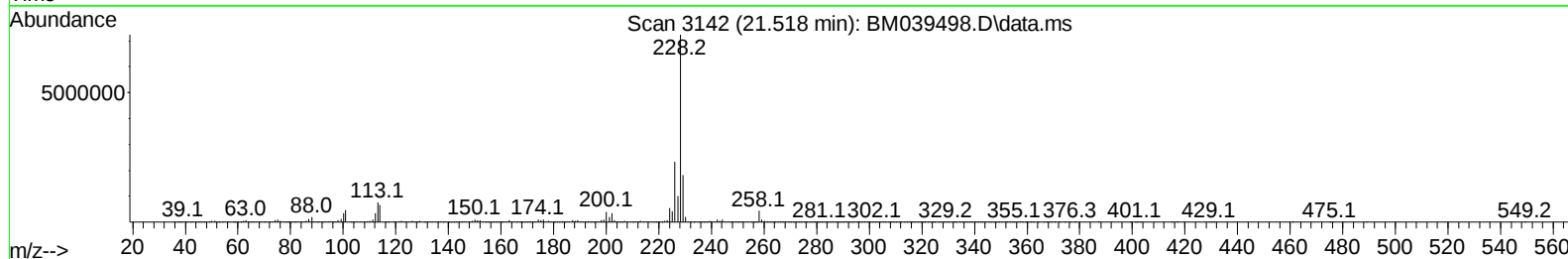
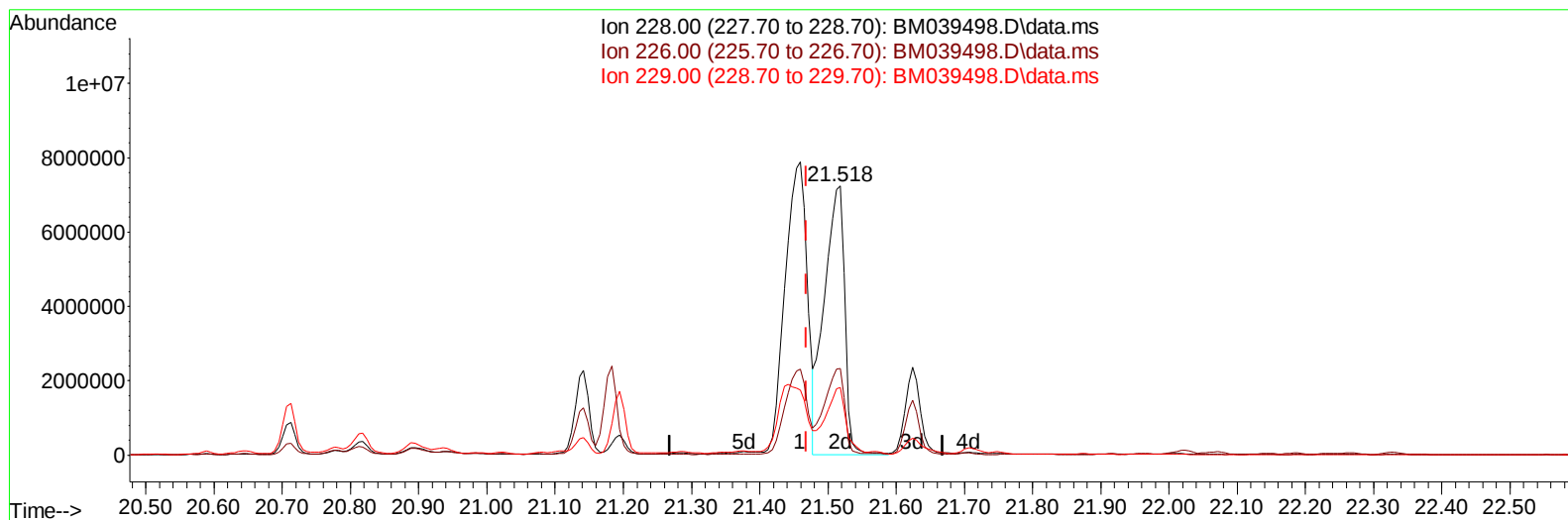
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039498.D
 Acq On : 19 Apr 2023 16:52
 Operator : CG/JU
 Sample : 02296-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM0

Manual IntegrationsAPPROVED

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TIC: BM039498.D\data.ms

(87) Chrysene

21.518min (+ 0.050) 416.86 ng/u1 m

response 15195231

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	32.28
229.00	19.70	25.18#
0.00	0.00	0.00

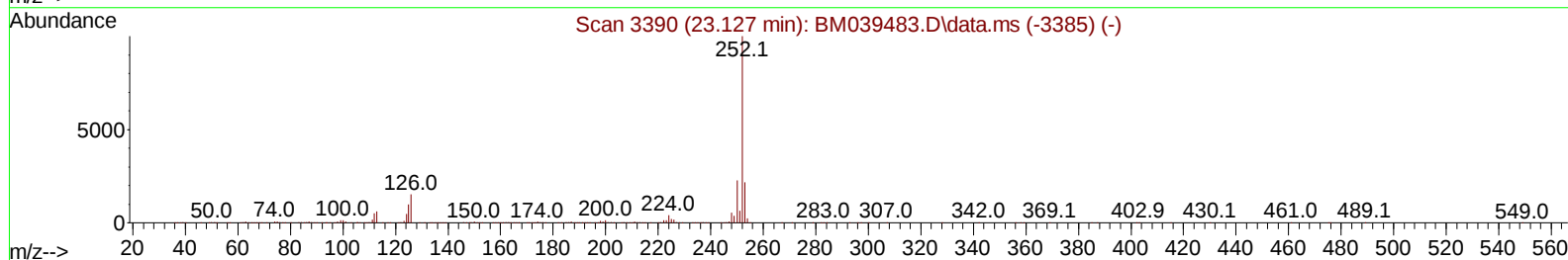
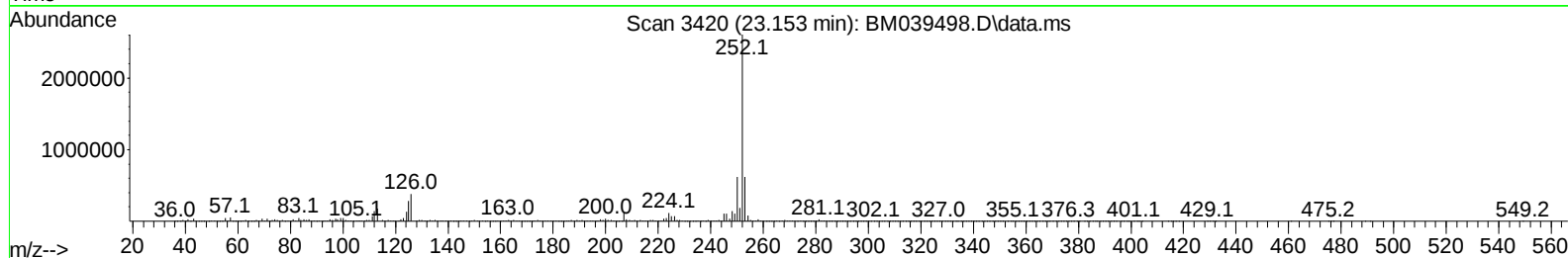
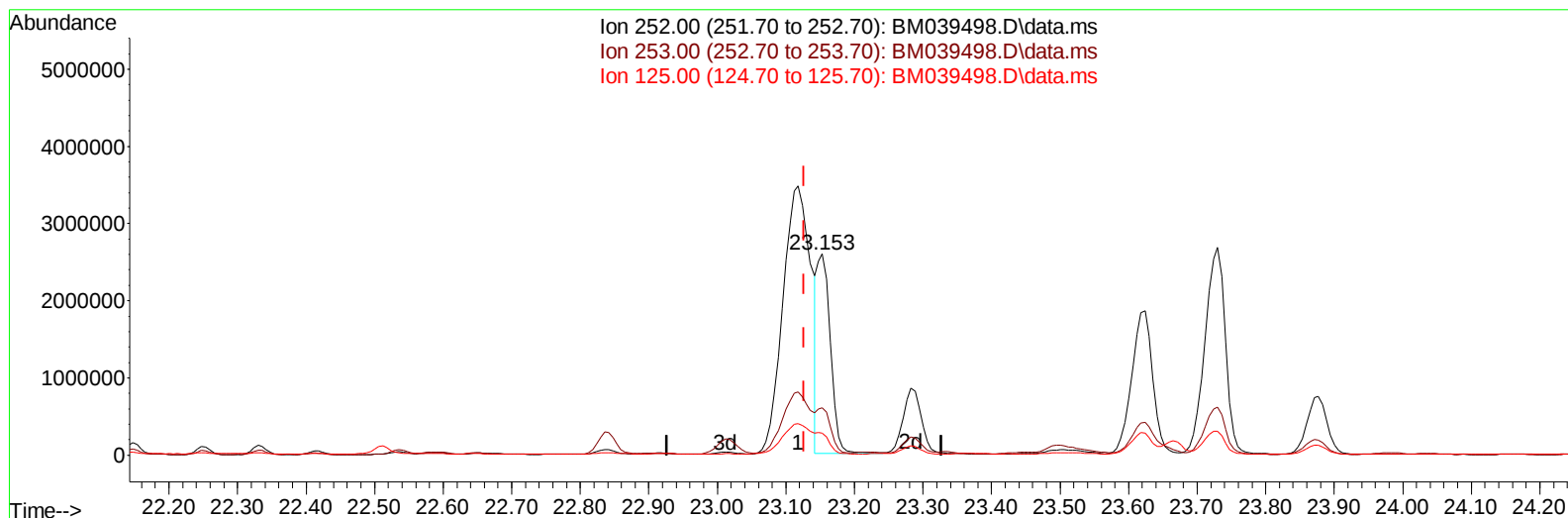
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Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM039498.D\data.ms

(91) Benzo(k)fluoranthene

23.153min (+ 0.027) 64.61 ng/ul m

response 3462444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.64
125.00	10.70	10.77
0.00	0.00	0.00

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Reviewed By :Christian Giraldo 04/20/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.843	152	250306	20.000	ng/ul	# 0.01
20) Naphthalene-d8	10.701	136	102923	20.000	ng/ul	# 0.06
38) Acenaphthene-d10	14.572	164	637487m	20.000	ng/ul	0.09
64) Phenanthrene-d10	17.307	188	382953m	20.000	ng/ul	0.07
79) Chrysene-d12	21.471	240	528347m	20.000	ng/ul	0.04
88) Perylene-d12	23.824	264	775516	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	26642	4.086	ng/uL	0.00
4) Pyridine-d5	3.708	84	50579m	2.760	ng/ul	0.07
7) Phenol-d5	7.043	99	92481m	4.037	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.184	67	318624	21.042	ng/ul	0.02
11) 2-Chlorophenol-d4	7.378	132	338983	18.863	ng/ul	0.01
15) 4-Methylphenol-d8	8.660	113	210179m	11.389	ng/ul	0.10
21) Nitrobenzene-d5	9.042	128	379146	457.886	ng/ul	0.04
24) 2-Nitrophenol-d4	9.813	143	273012m	293.626	ng/ul	0.09
28) 2,4-Dichlorophenol-d3	10.542	165	413742m	258.610	ng/ul	0.27
31) 4-Chloroaniline-d4	10.795	131	83974m	35.143	ng/ul	0.00
46) Dimethylphthalate-d6	14.048	166	1108779	21.566	ng/ul	0.14
49) Acenaphthylene-d8	14.242	160	1387170	24.017	ng/ul	0.06
54) 4-Nitrophenol-d4	14.813	143	117675	15.124	ng/ul	0.09
60) Fluorene-d10	15.542	176	756883	17.969	ng/ul	0.06
65) 4,6-Dinitro-2-methylph...	15.671	200	41	0.016	ng/ul	0.06
73) Anthracene-d10	17.413	188	43658m	2.371	ng/ul	0.07
81) Pyrene-d10	19.683	212	836682	23.831	ng/ul	0.05
92) Benzo(a)pyrene-d12	23.671	264	1182102	28.233	ng/ul	0.03
Target Compounds						
						Qvalue
30) Naphthalene	10.713	128	196228140m	34458.516	ng/ul	
36) 2-Methylnaphthalene	12.519	142	106391227m	27869.105	ng/ul	
37) 1-Methylnaphthalene	12.766	142	51935846m	13537.987	ng/ul	
43) 1,1'-Biphenyl	13.448	154	49266690m	1000.014	ng/ul	
50) Acenaphthylene	14.277	152	6886652	111.466	ng/ul#	78
52) Acenaphthene	14.719	153	86180223m	2025.995	ng/ul	
56) Dibenzofuran	14.983	168	77175190m	1334.816	ng/ul	
61) Fluorene	15.736	166	65746512m	1374.674	ng/ul	
72) Phenanthrene	17.330	178	112519483m	5292.403	ng/ul	
74) Anthracene	17.560	178	18922230m	887.176	ng/ul	
77) Carbazole	17.736	167	23498095	1239.819	ng/ul	96
80) Fluoranthene	19.348	202	59337570m	1441.941	ng/ul	
82) Pyrene	19.771	202	44430108m	1042.943	ng/ul	
85) Benzo(a)anthracene	21.459	228	17601833	460.605	ng/ul	95
87) Chrysene	21.518	228	15195231m	416.855	ng/ul	
90) Benzo(b)fluoranthene	23.118	252	9806809	179.720	ng/ul	97
91) Benzo(k)fluoranthene	23.153	252	3462444m	64.611	ng/ul	
93) Benzo(a)pyrene	23.730	252	5524122	120.102	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.277	276	1683970	33.285	ng/ul	95
95) Dibenzo(a,h)anthracene	26.277	278	479223	11.425	ng/ul#	86
96) Benzo(g,h,i)perylene	27.035	276	1383994	34.340	ng/ul	99

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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