

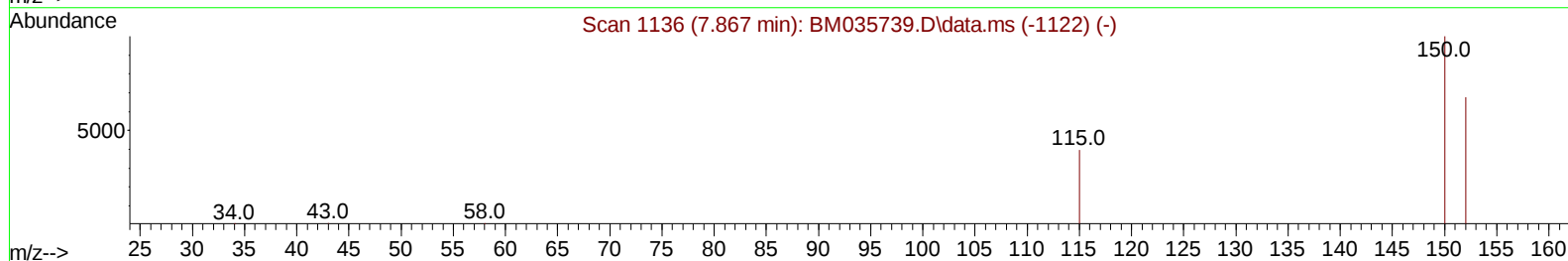
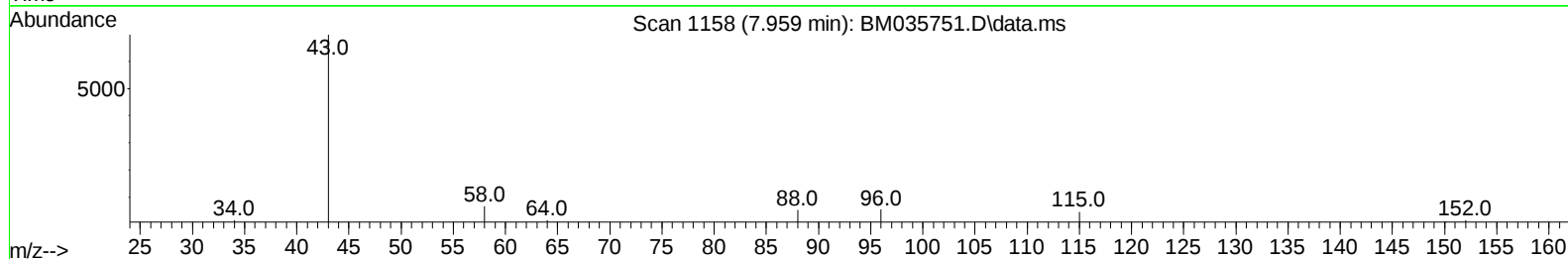
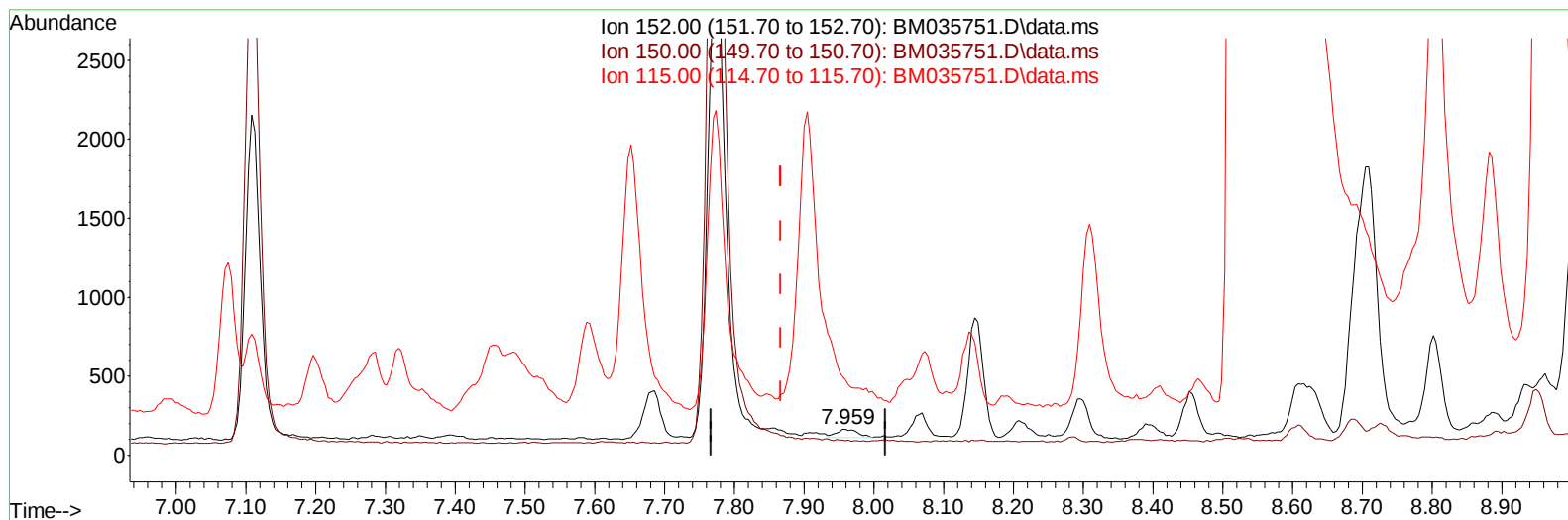
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

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

7.959min (+ 0.092) 0.40 ng/u1

response 108

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	55.15#
115.00	74.40	288.48#
0.00	0.00	0.00

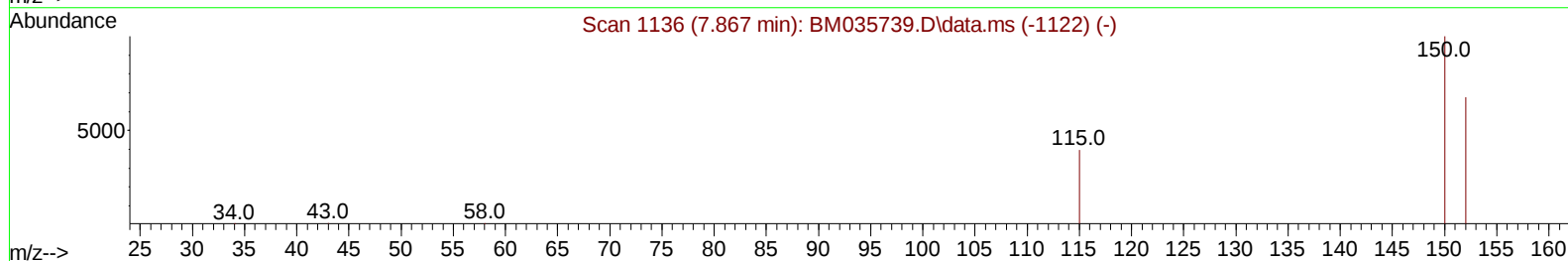
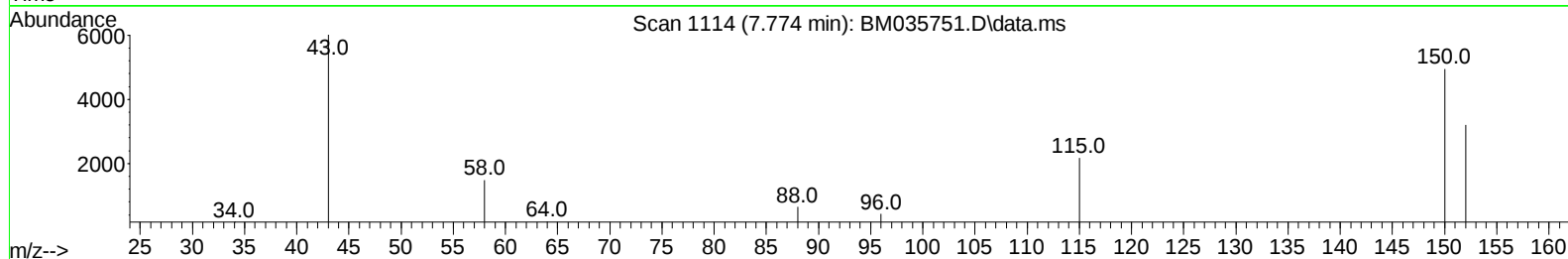
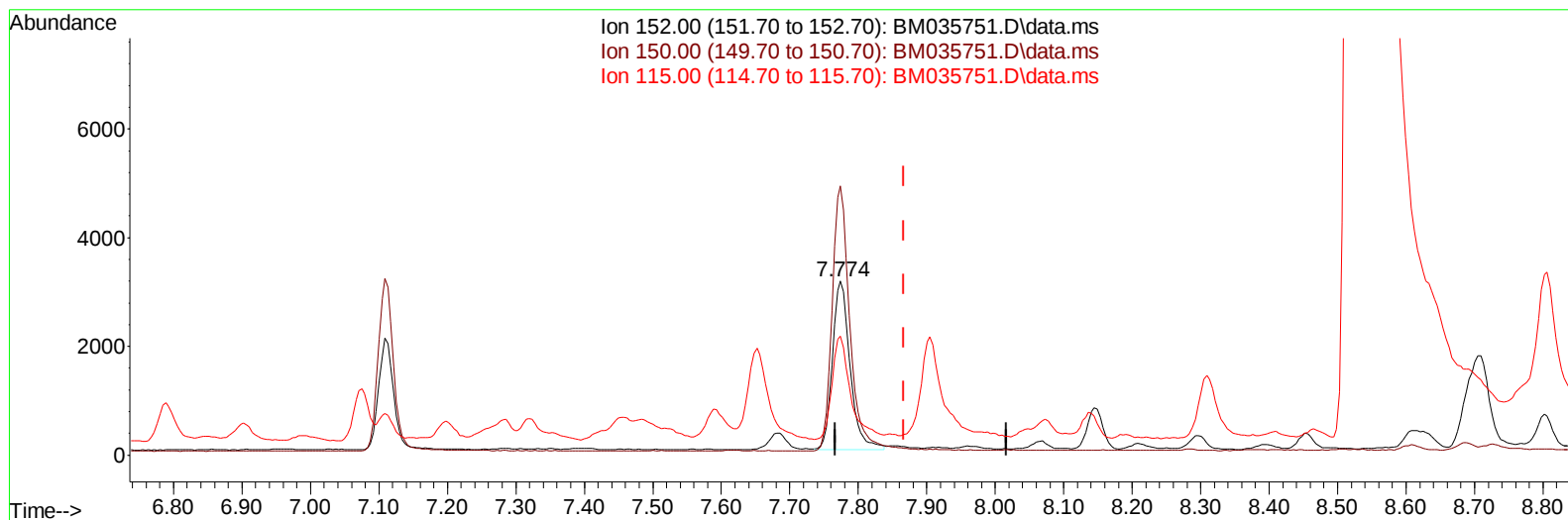
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

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

7.774min (-0.093) 0.40 ng/ul m

response 5588

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	154.22
115.00	74.40	68.03
0.00	0.00	0.00

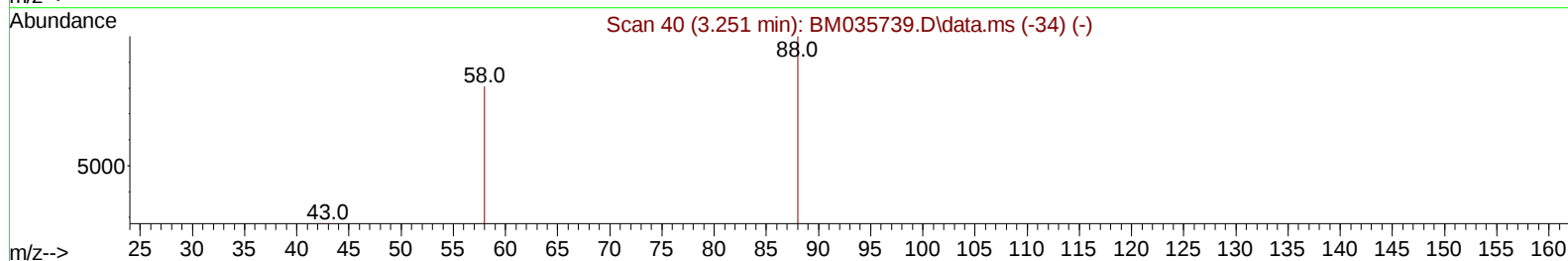
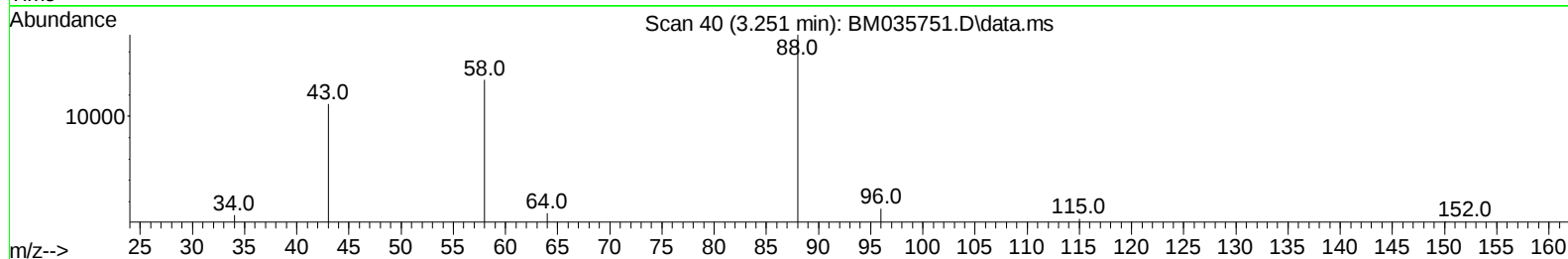
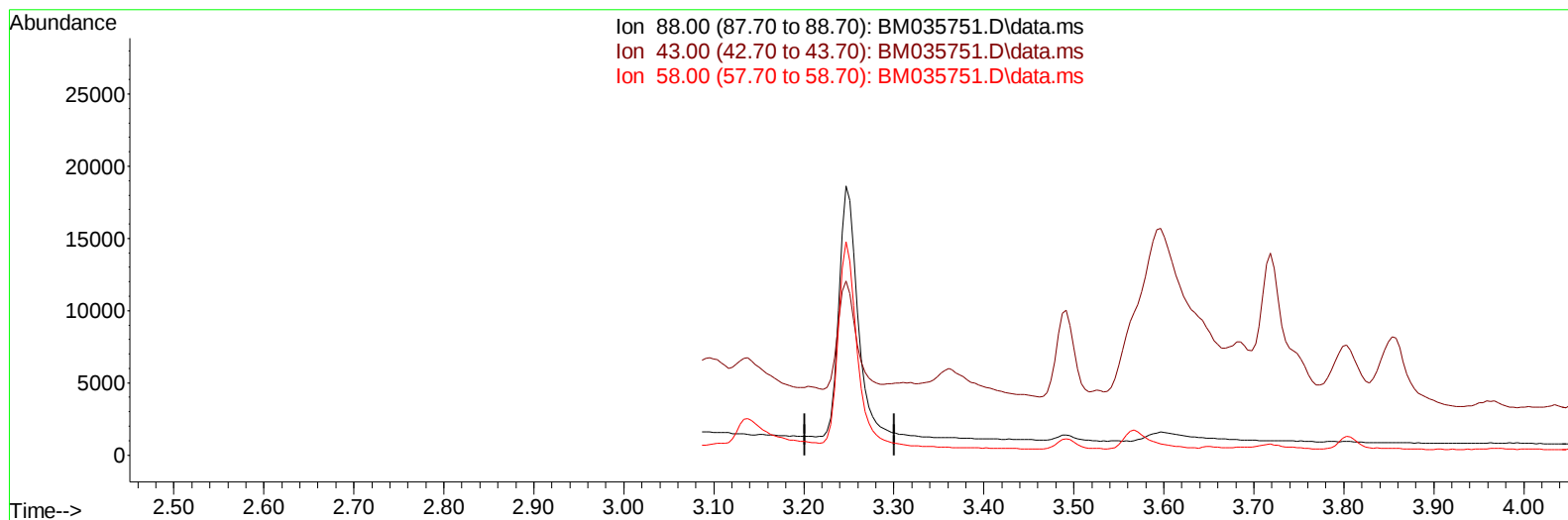
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(2) 1,4-Dioxane

3.251min (-3.251) 0.00 ng/u1

response 0

Ion	Exp%	Act%
88.00	100.00	0.00
43.00	47.20	0.00#
58.00	53.20	0.00#
0.00	0.00	0.00

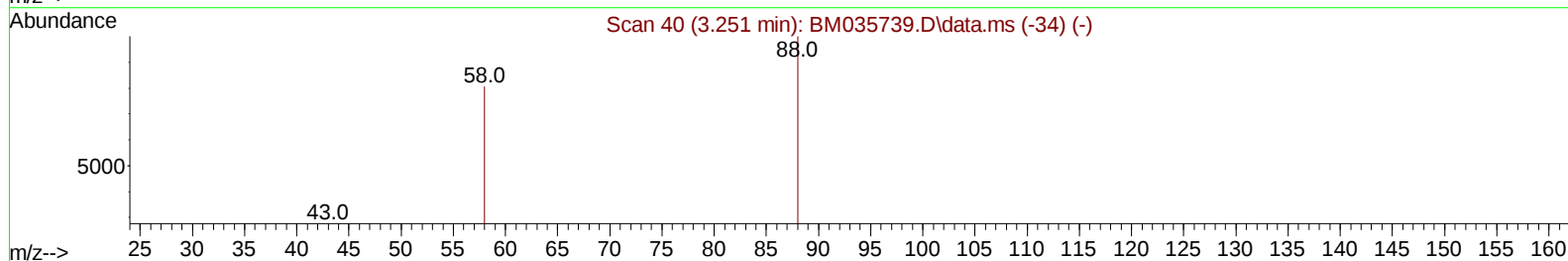
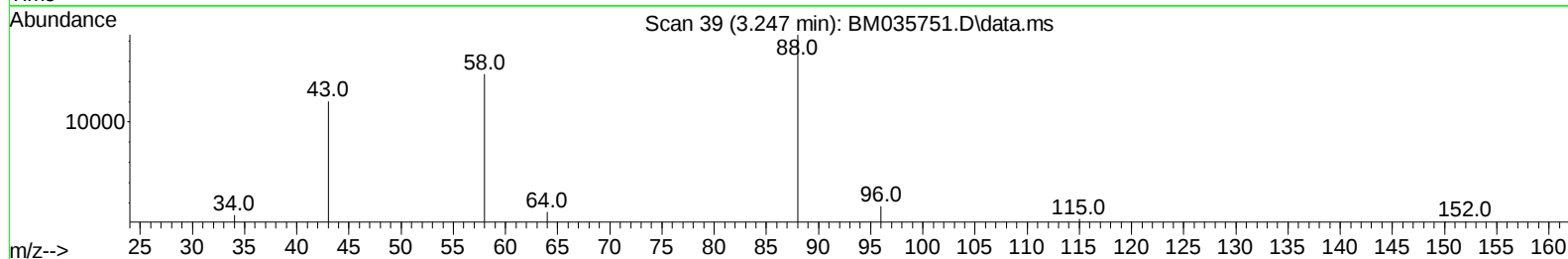
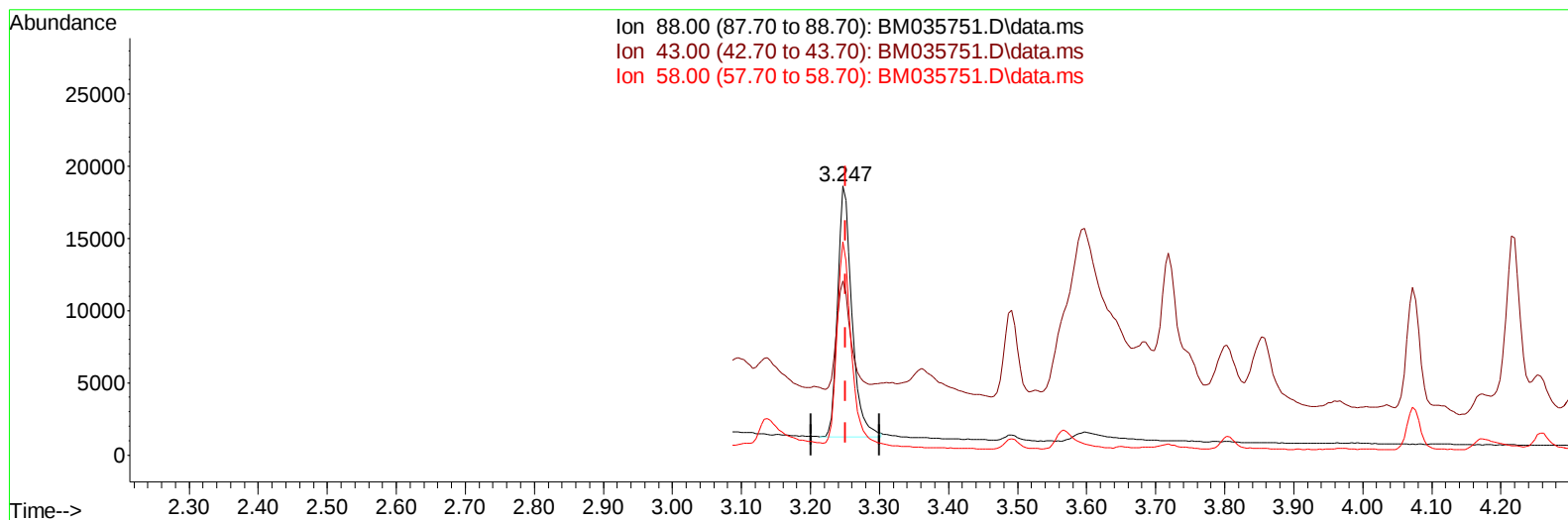
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(2) 1,4-Dioxane

3.247min (-0.004) 3.35 ng/ul m

response 25128

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	47.20	64.75#
58.00	53.20	79.29#
0.00	0.00	0.00

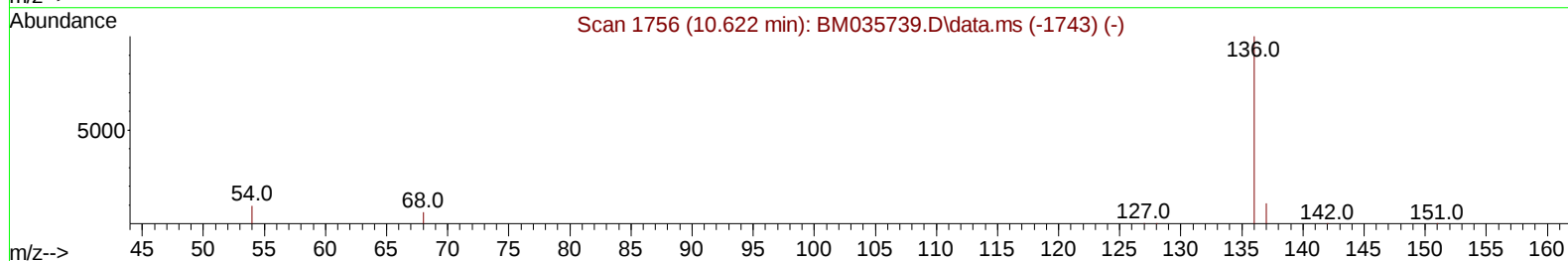
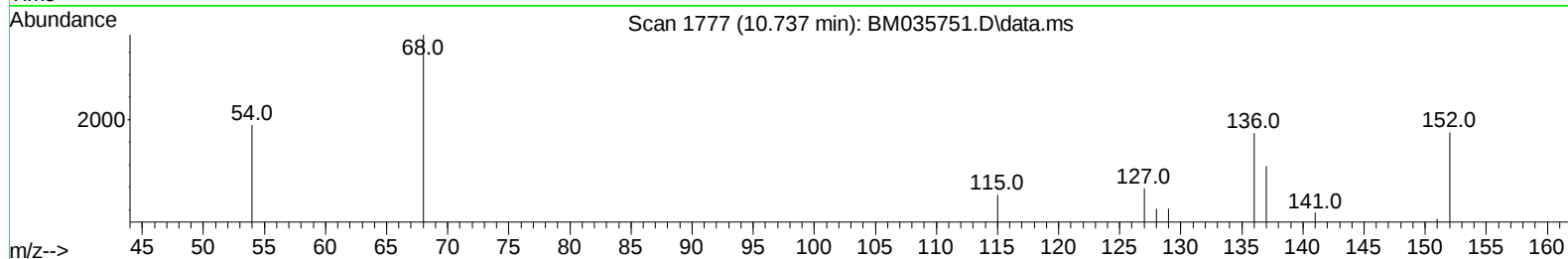
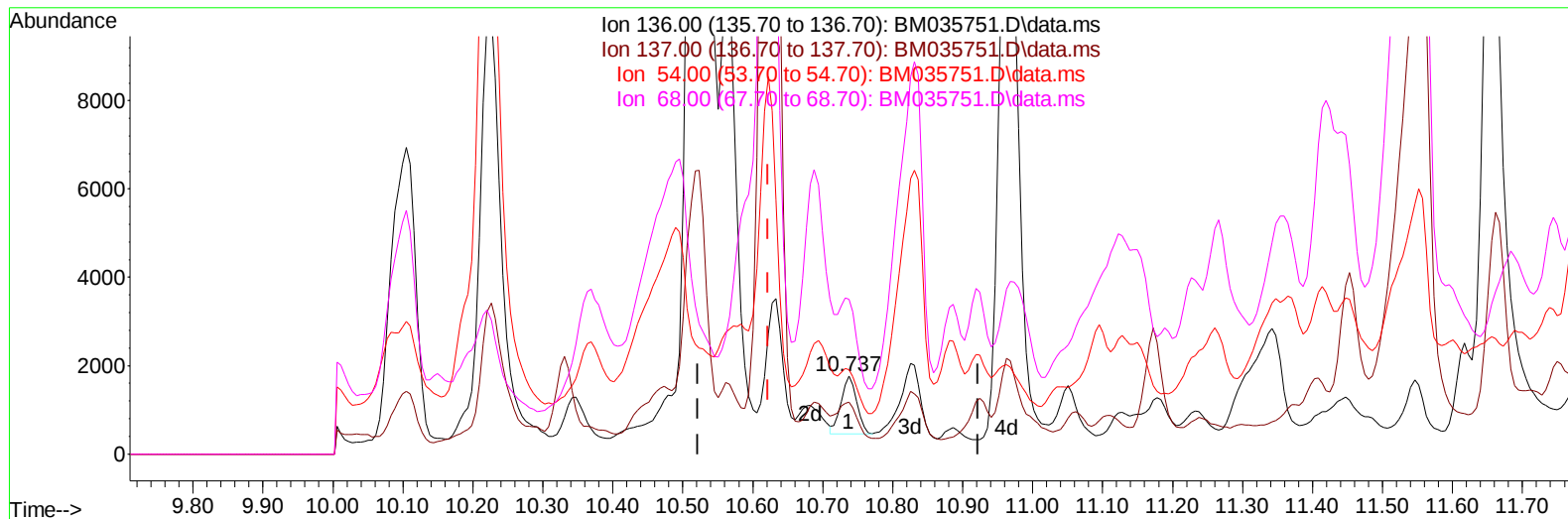
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(4) Naphthalene-d8 (I)

10.737min (+ 0.116) 0.40 ng/u1

response 2041

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	66.70#
54.00	12.20	108.39#
68.00	8.00	199.09#

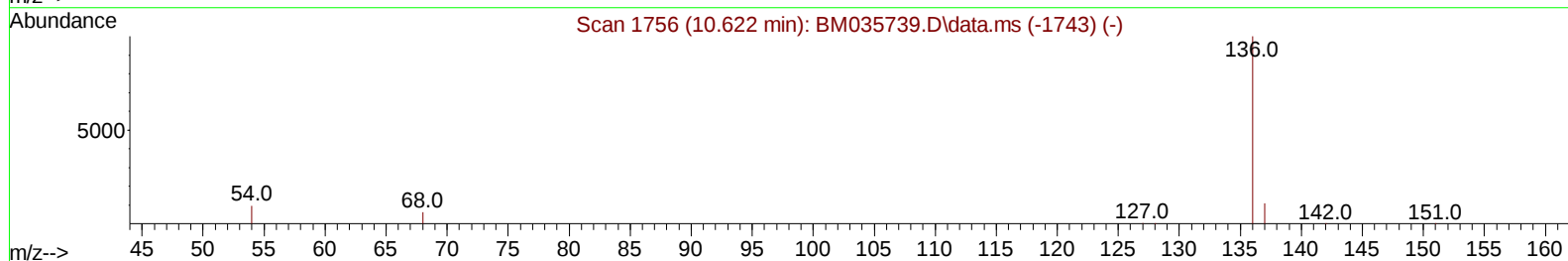
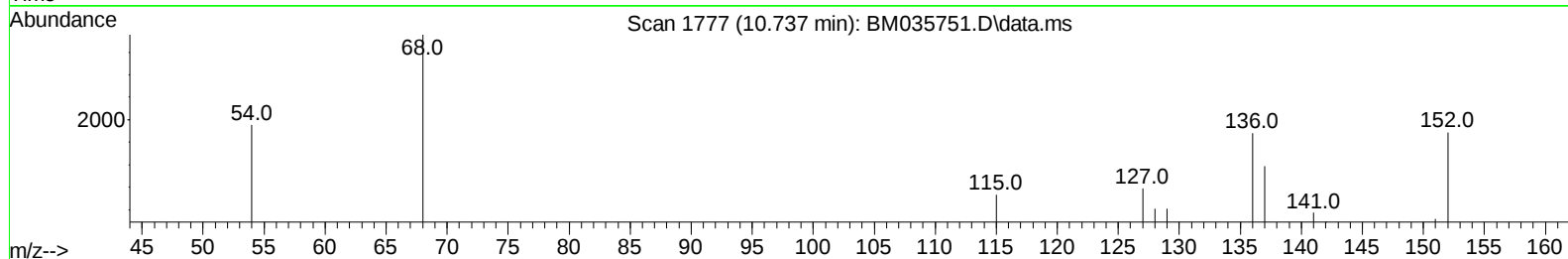
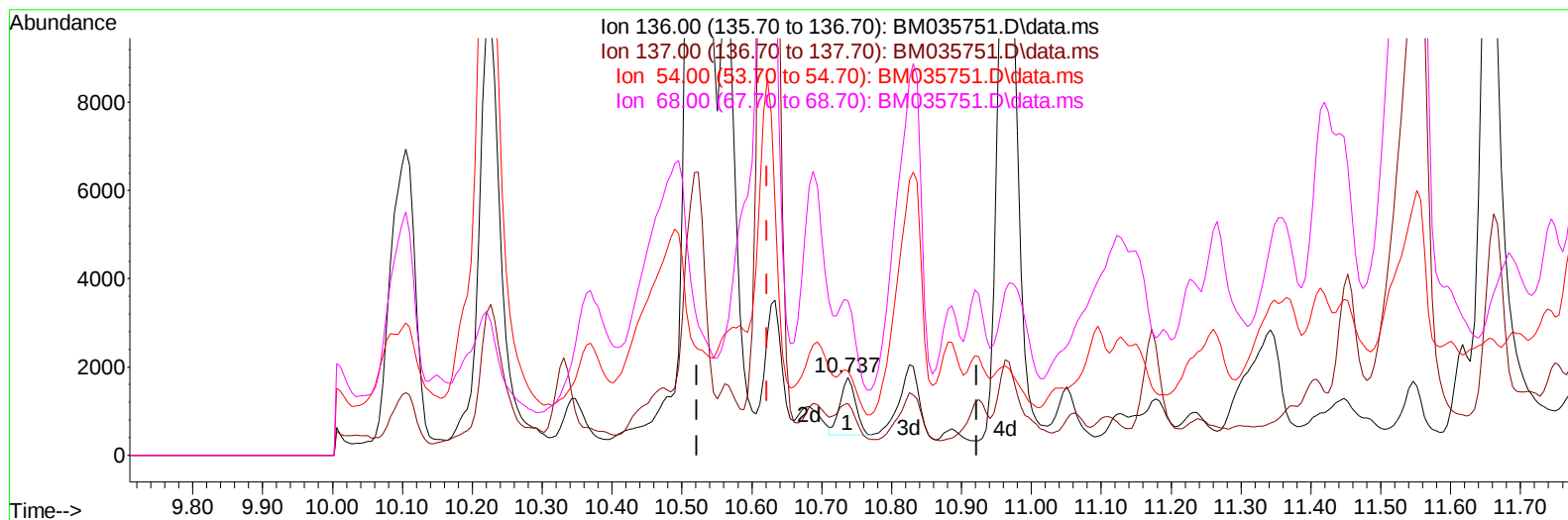
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(4) Naphthalene-d8 (I)

10.737min (+ 0.116) 0.40 ng/ul

response 2041

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	66.70#
54.00	12.20	108.39#
68.00	8.00	199.09#

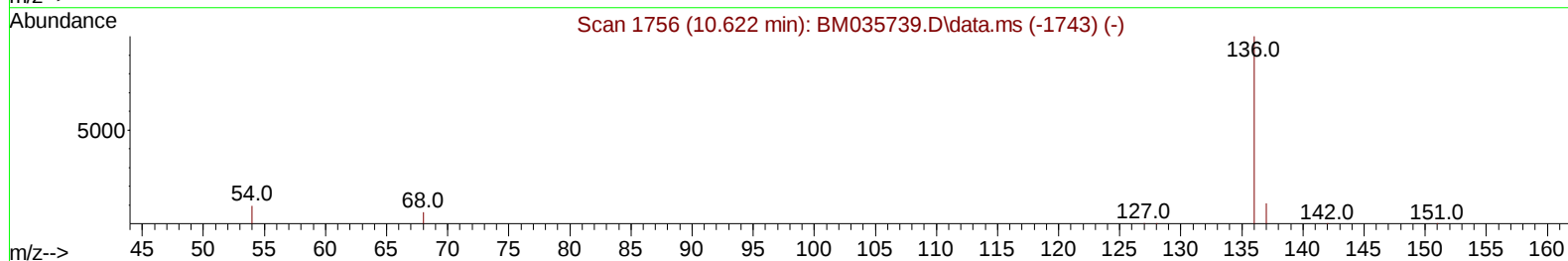
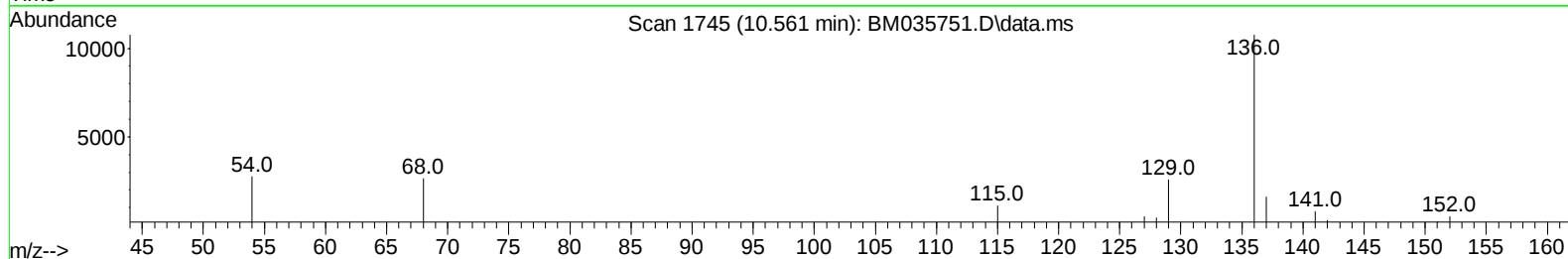
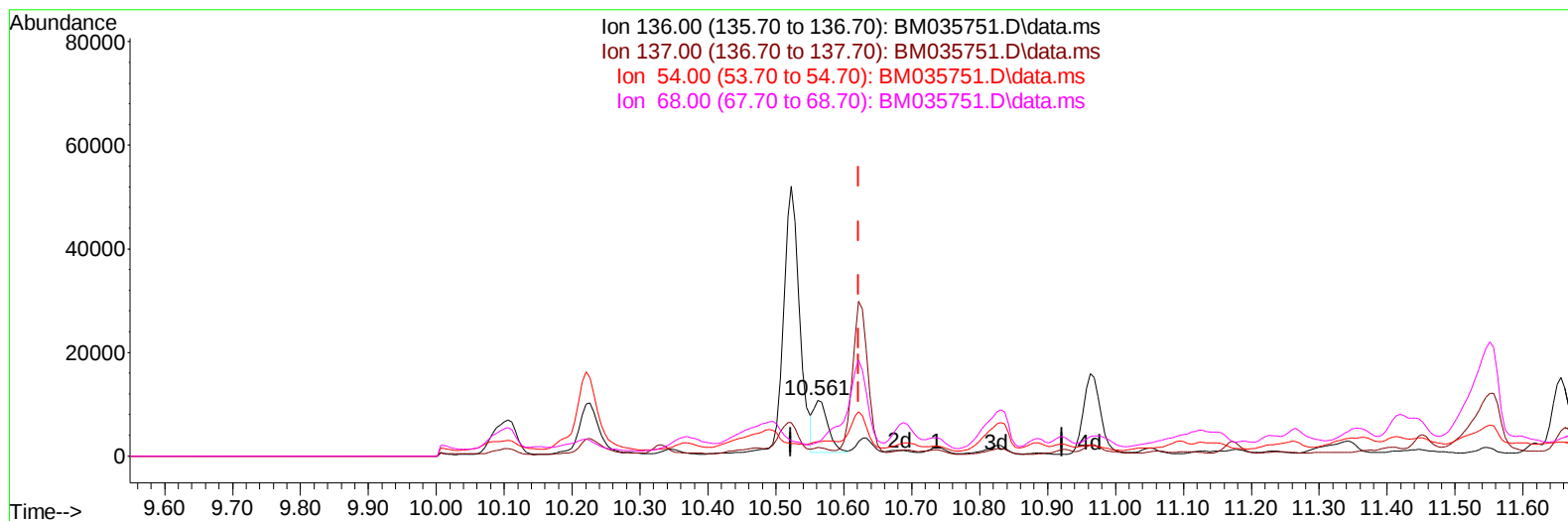
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(4) Naphthalene-d8 (I)

10.561min (-0.060) 0.40 ng/ul m

response 15125

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	15.08#
54.00	12.20	25.56#
68.00	8.00	24.83#

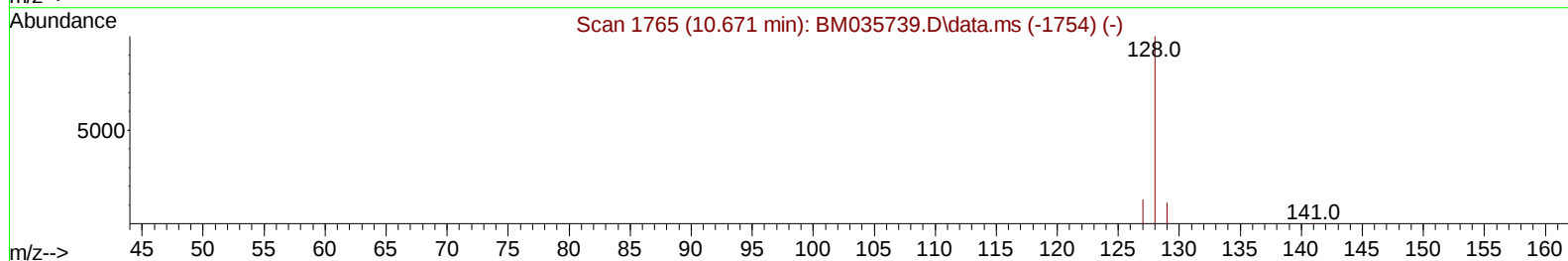
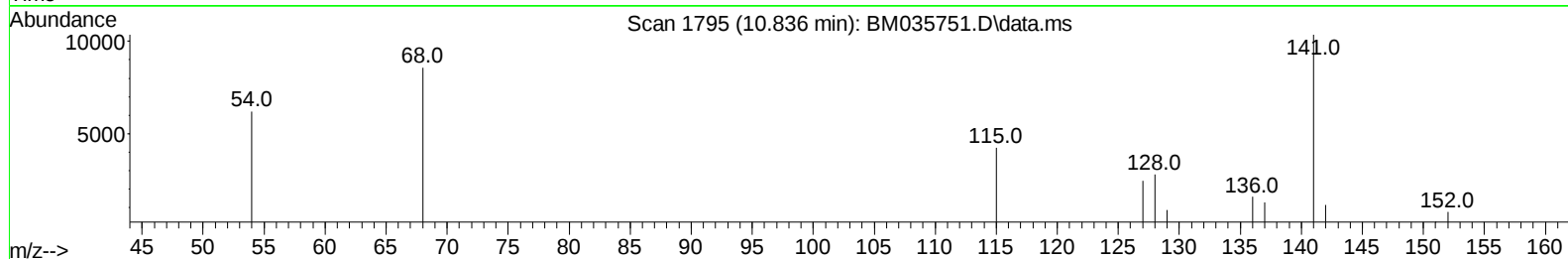
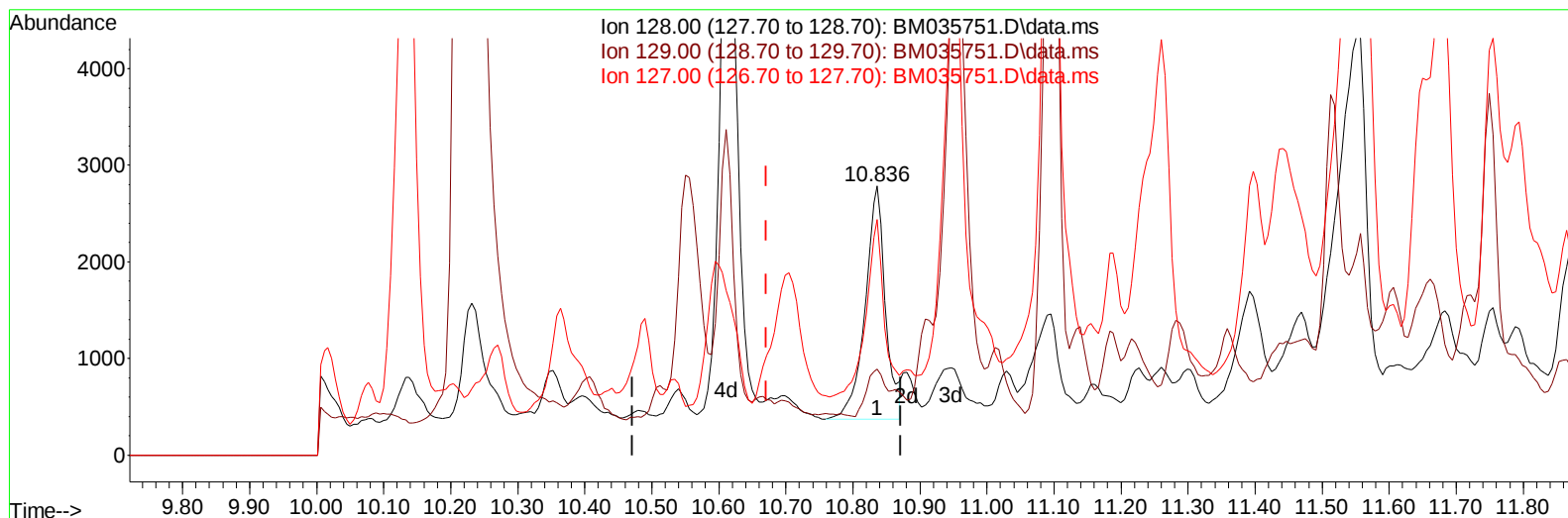
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(5) Naphthalene

10.836min (+ 0.165) 0.11 ng/u1

response 5091

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.70	31.93#
127.00	14.60	87.54#
0.00	0.00	0.00

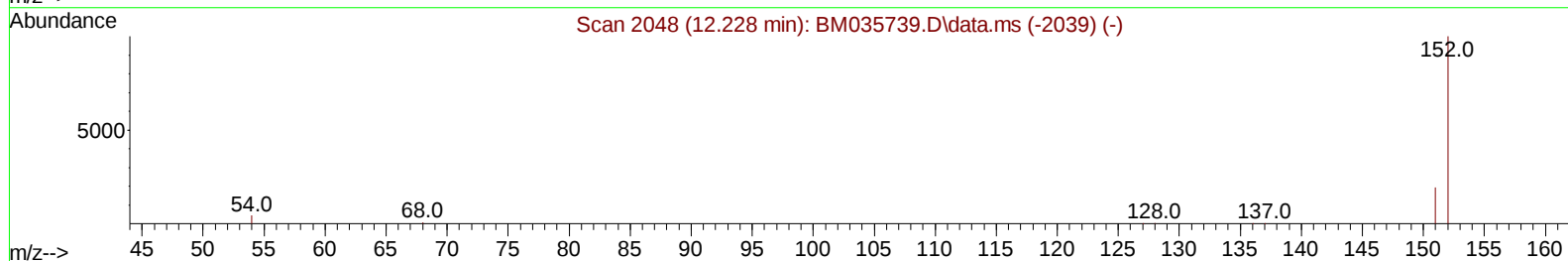
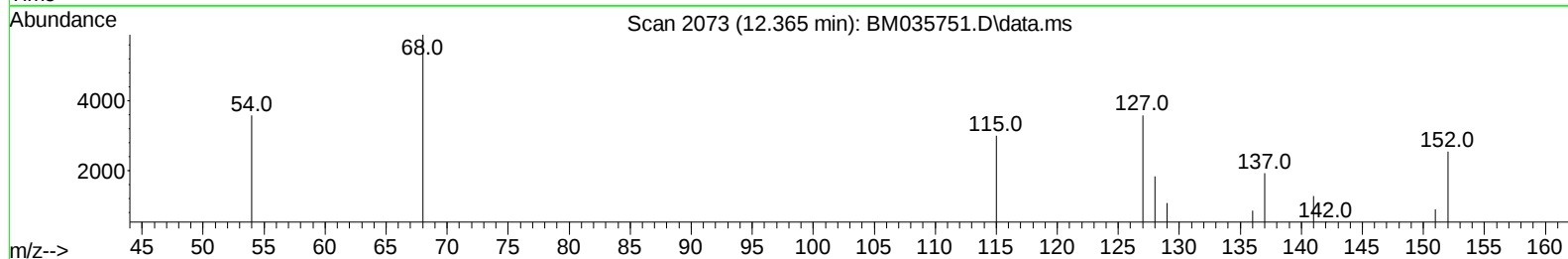
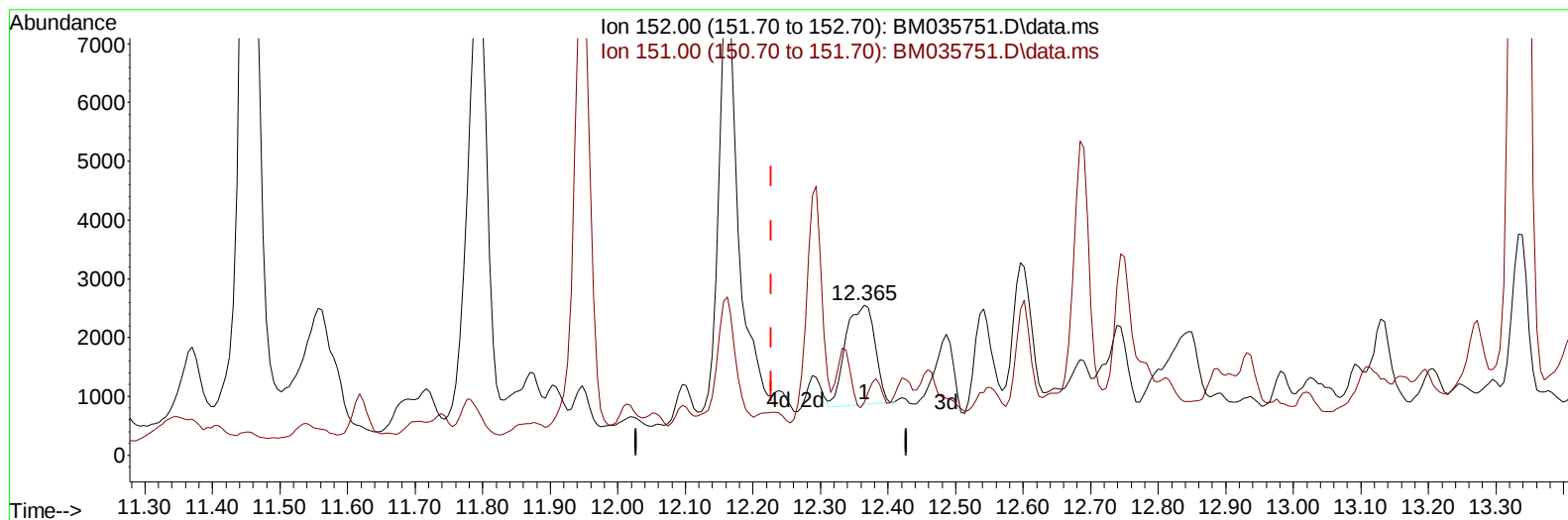
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.365min (+ 0.138) 0.21 ng/u1

response 5078

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.80	21.25
0.00	0.00	0.00
0.00	0.00	0.00

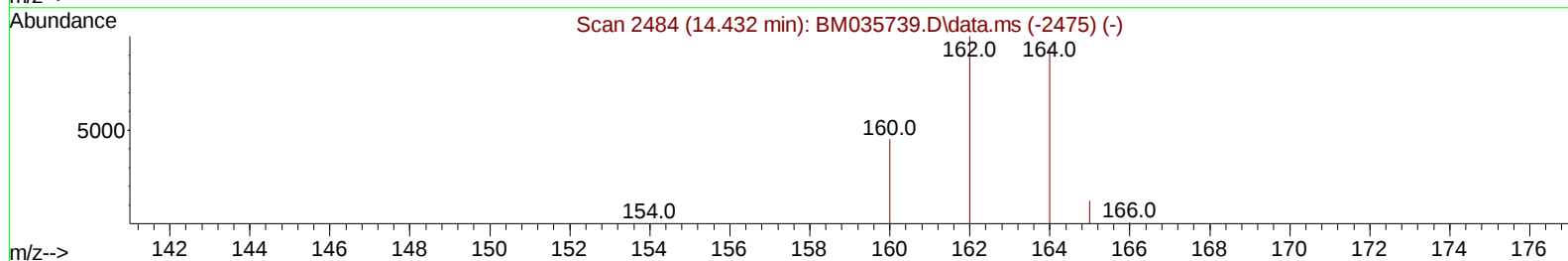
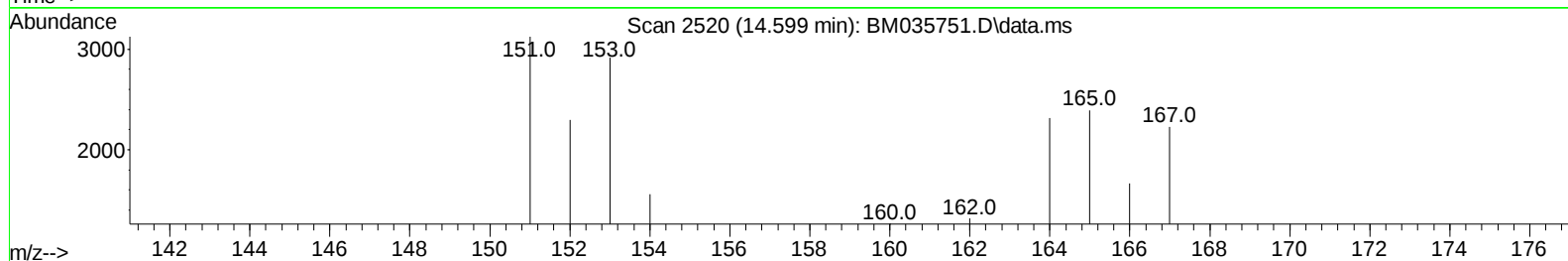
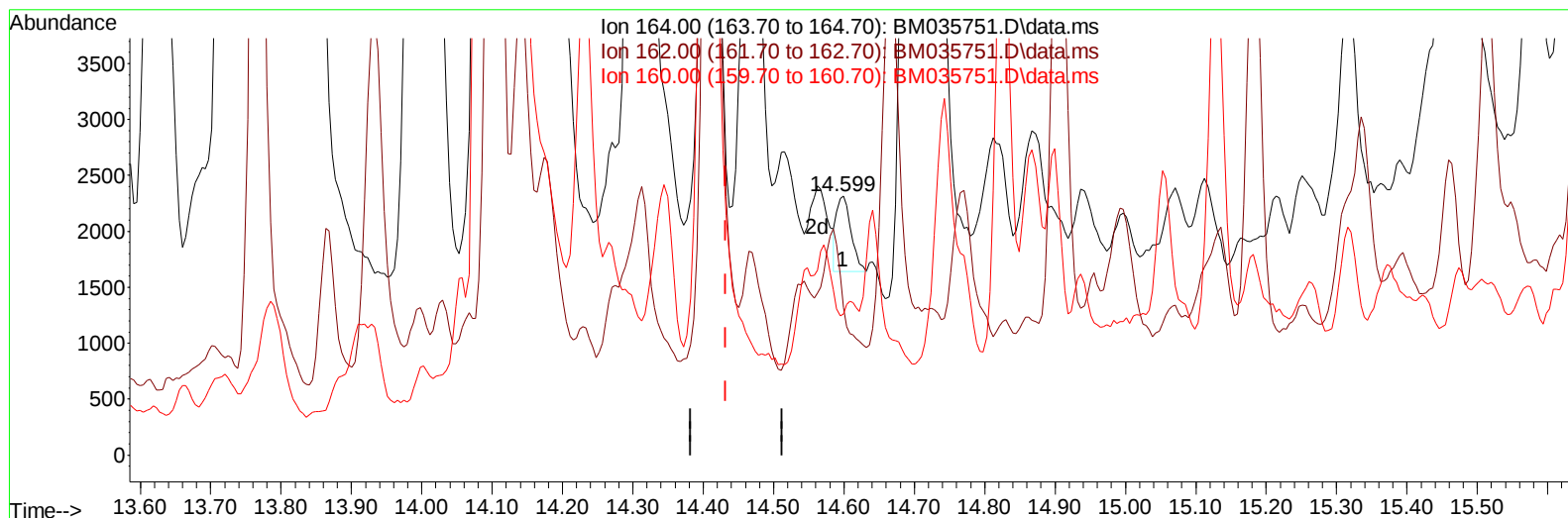
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(9) Acenaphthene-d10 (I)

14.599min (+ 0.167) 0.40 ng/u1

response 939

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	56.85#
160.00	48.90	54.43
0.00	0.00	0.00

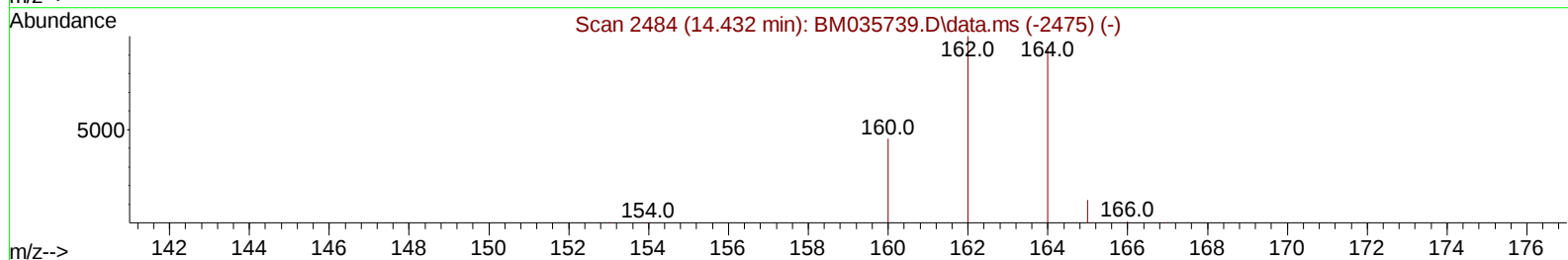
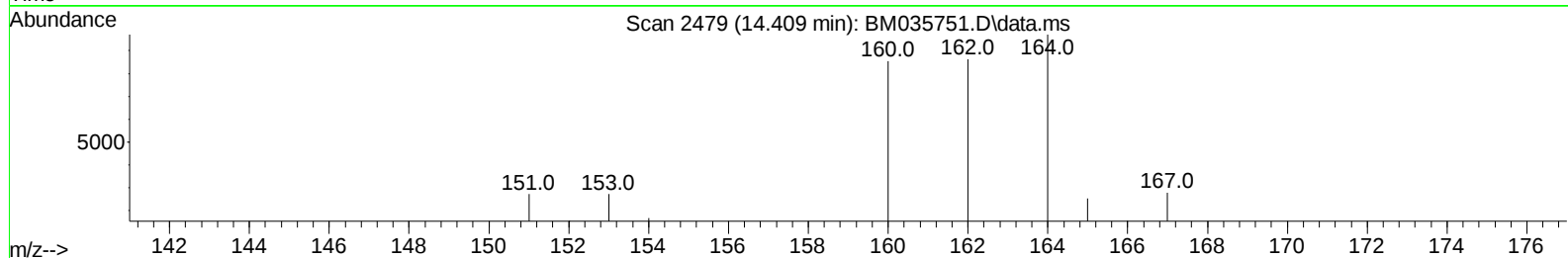
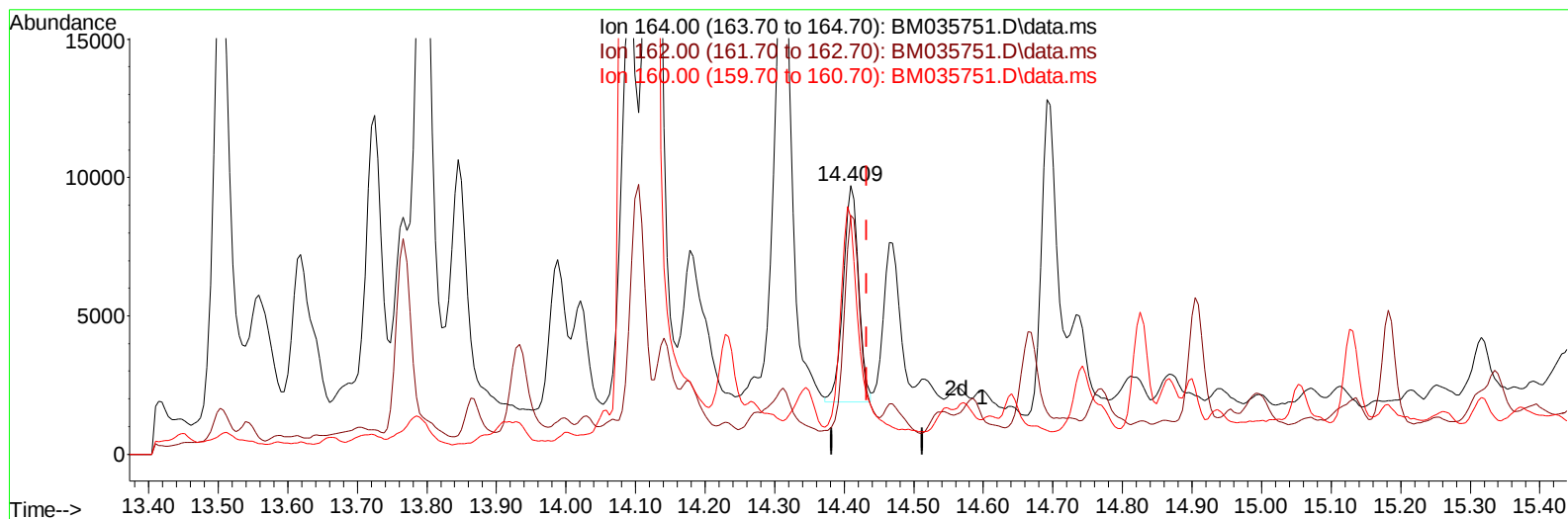
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(9) Acenaphthene-d10 (I)

14.409min (-0.023) 0.40 ng/ul m

response 12206

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	88.98
160.00	48.90	88.02#
0.00	0.00	0.00

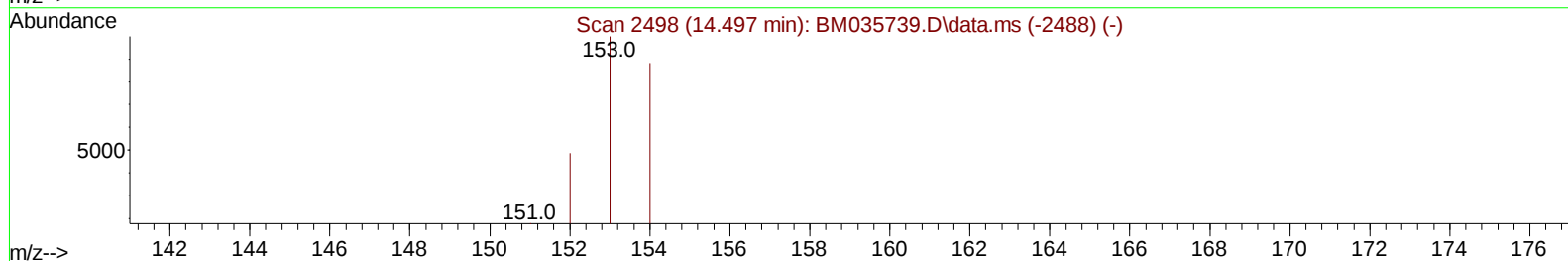
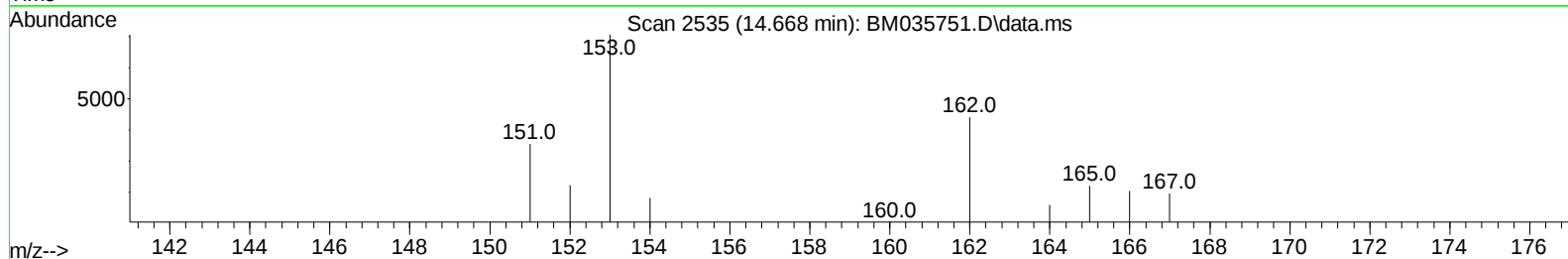
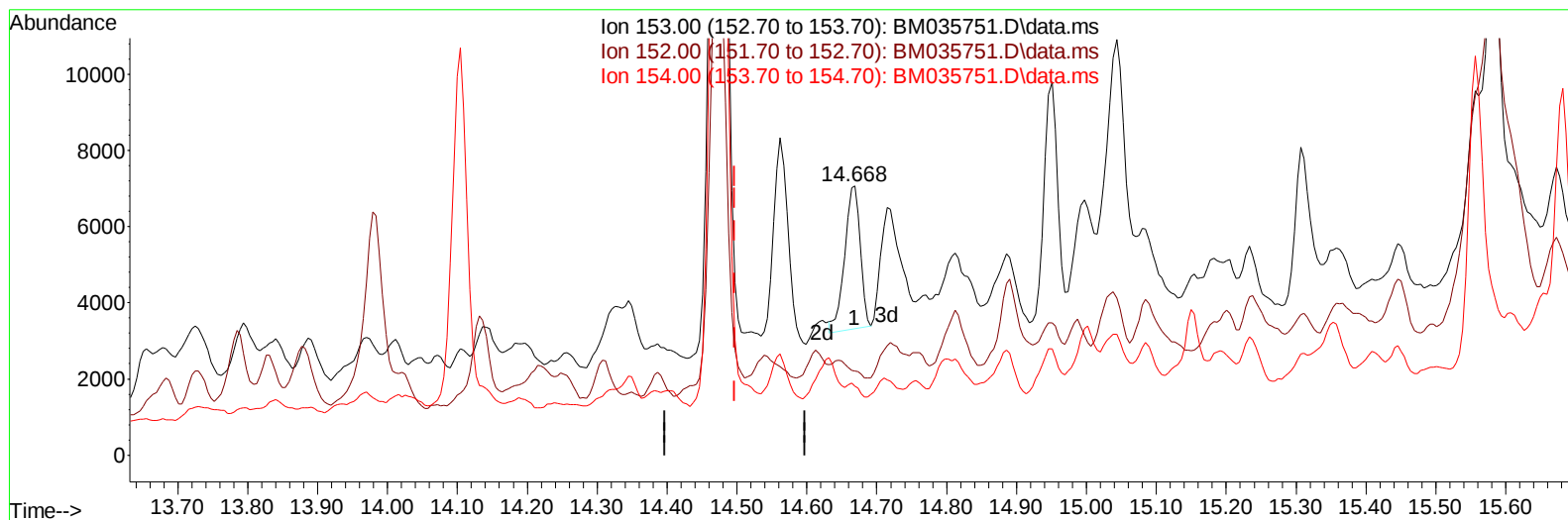
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(11) Acenaphthene (C)

14.668min (+ 0.171) 0.12 ng/u1

response 5771

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	31.25#
154.00	87.10	25.70#
0.00	0.00	0.00

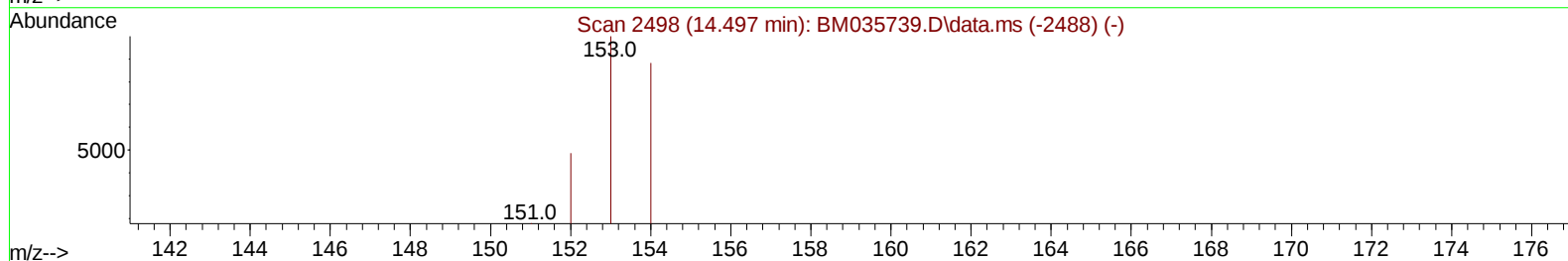
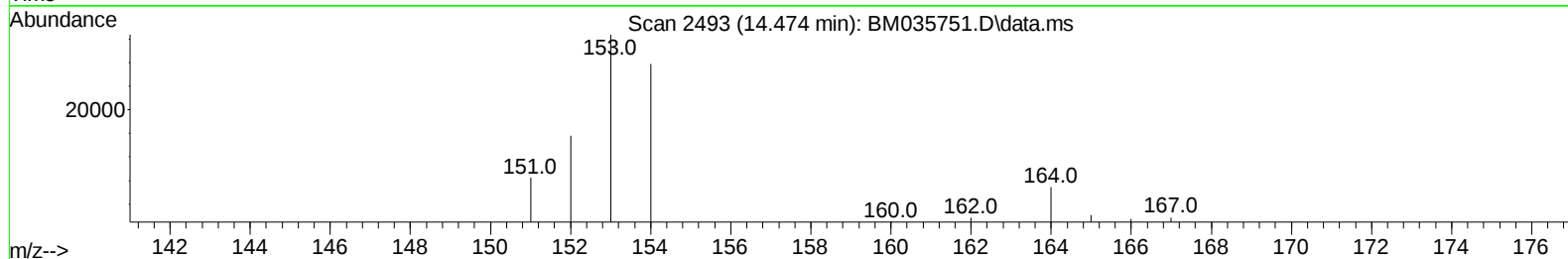
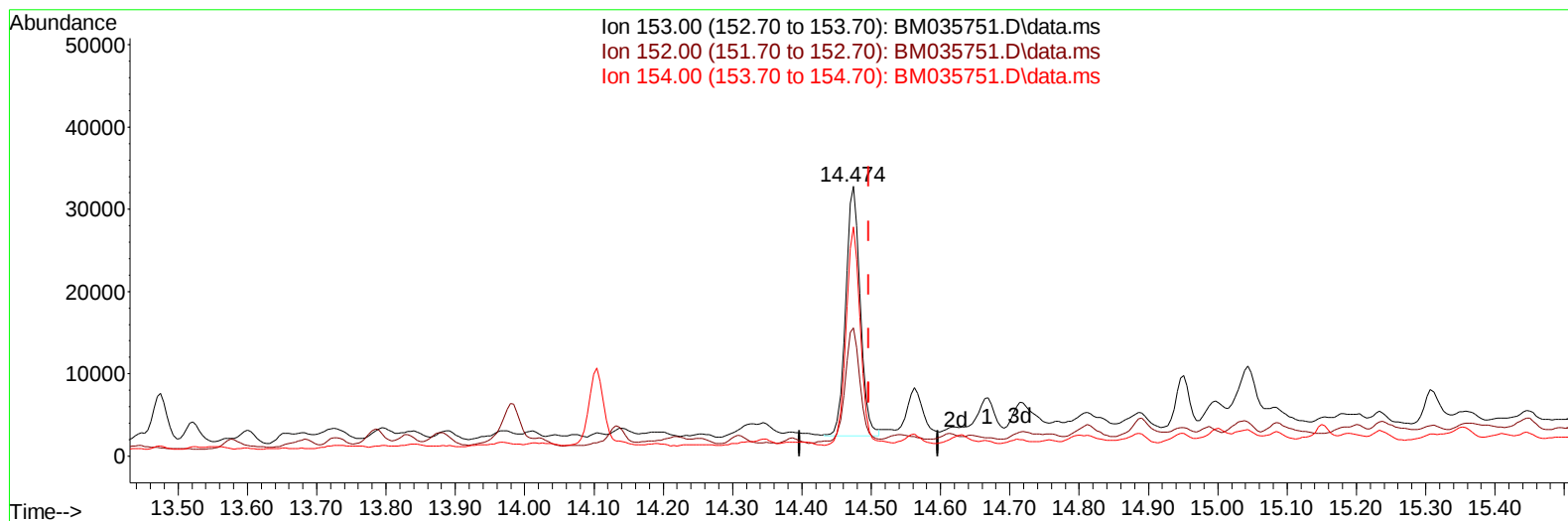
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(11) Acenaphthene (C)

14.474min (-0.023) 0.90 ng/u1 m

response 44309

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	47.60
154.00	87.10	84.94
0.00	0.00	0.00

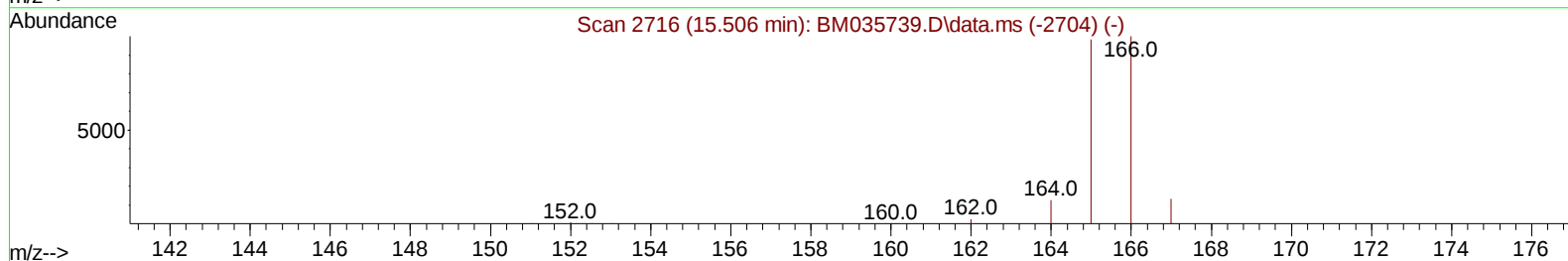
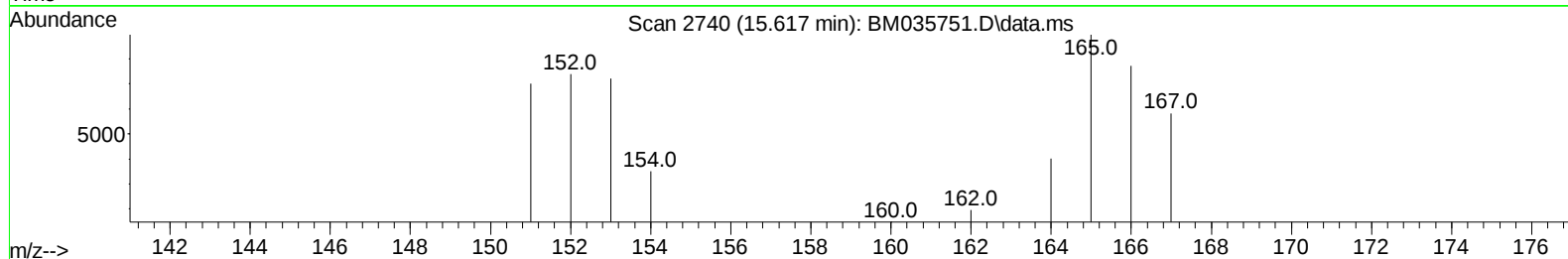
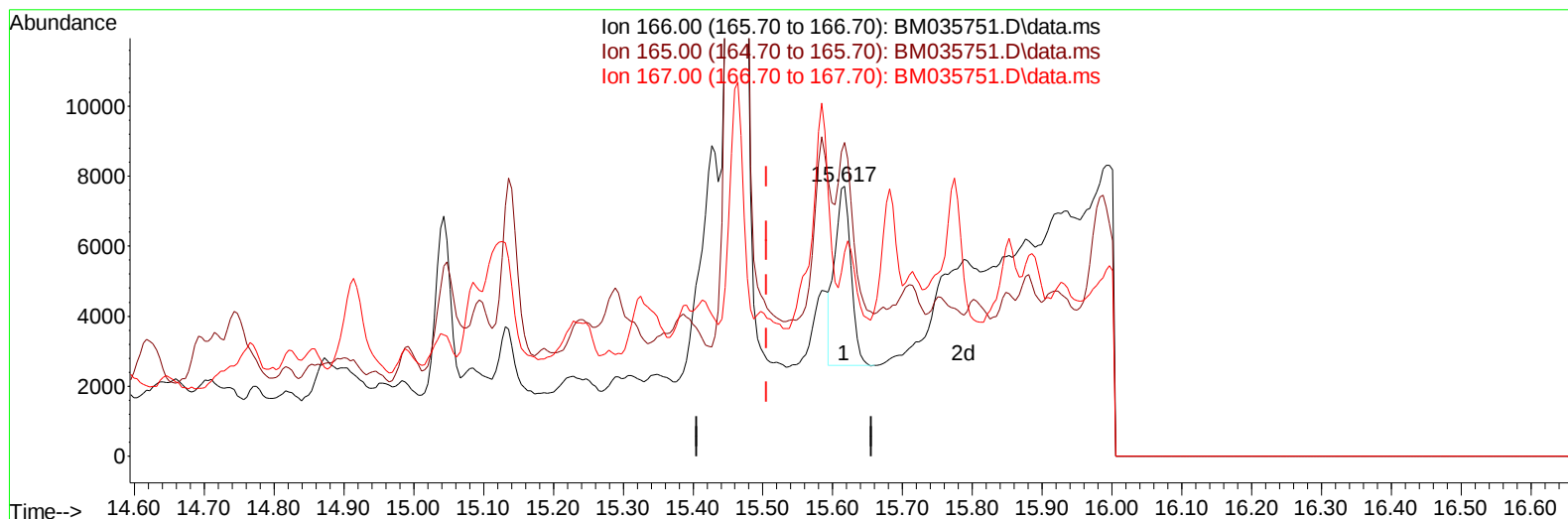
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(12) Fluorene

15.617min (+ 0.111) 0.15 ng/u1

response 8264

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.60	116.25
167.00	14.10	75.46#
0.00	0.00	0.00

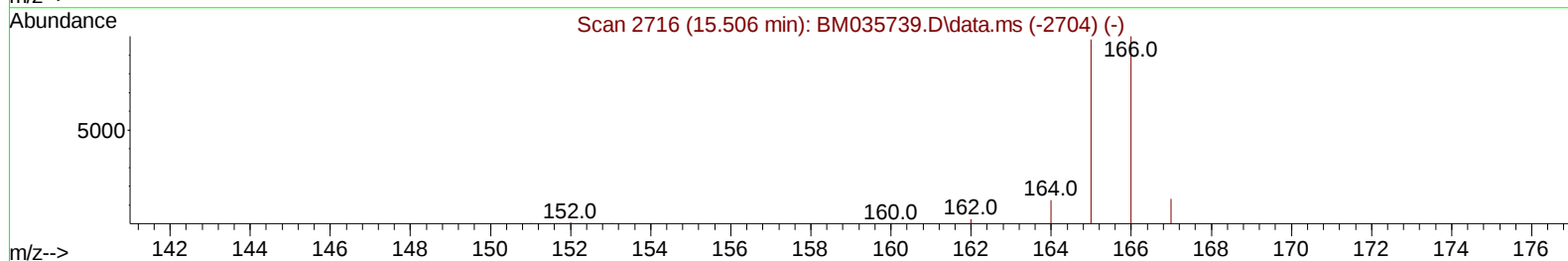
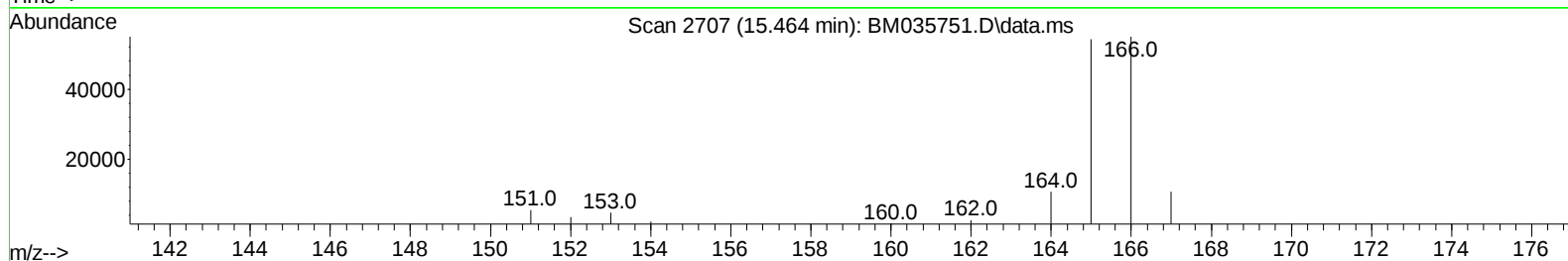
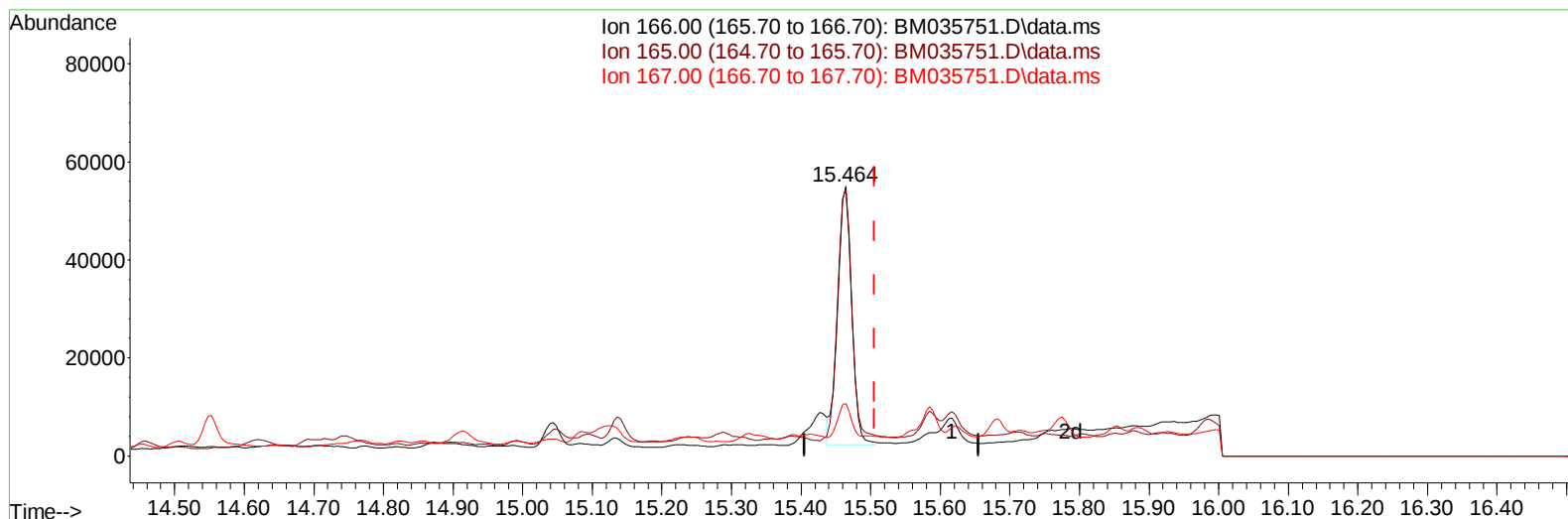
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(12) Fluorene

15.464min (-0.042) 1.32 ng/ul m

response 74881

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.60	98.78
167.00	14.10	19.46#
0.00	0.00	0.00

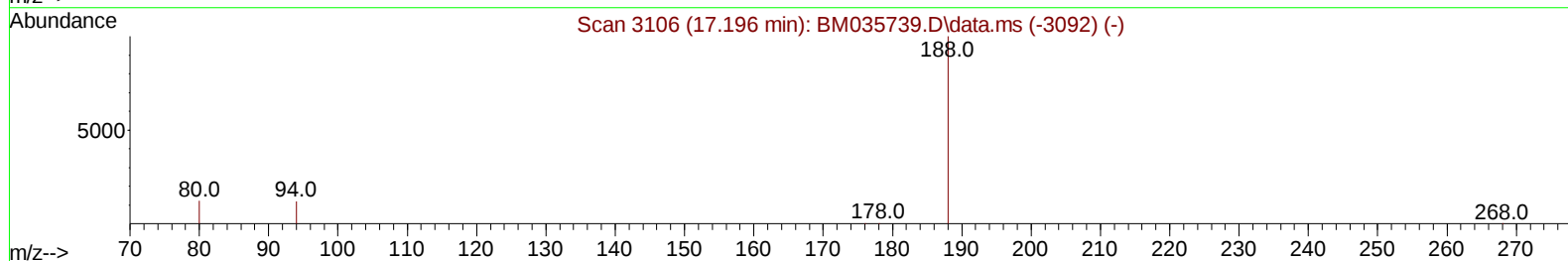
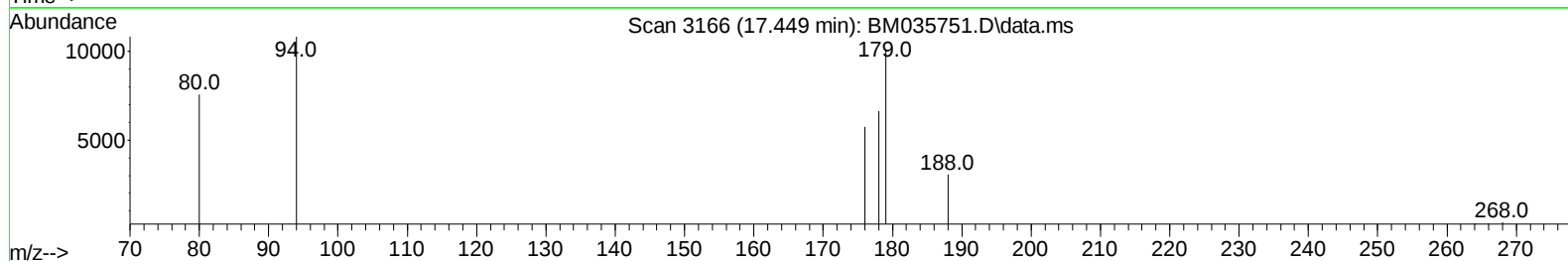
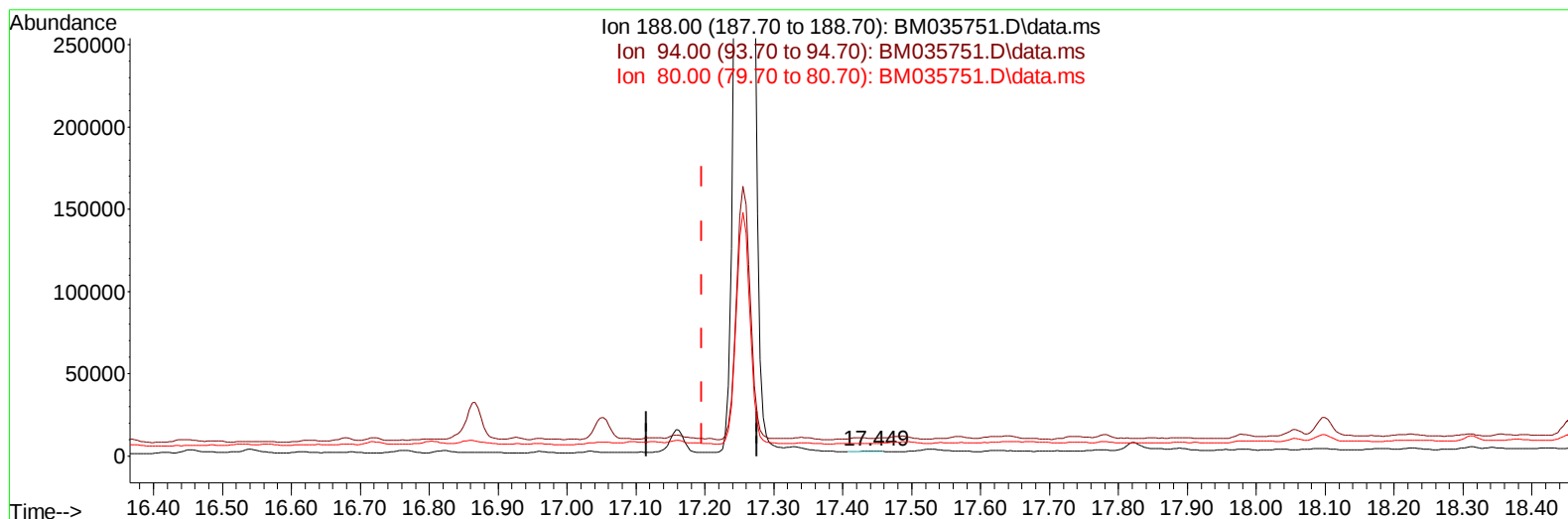
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(13) Phenanthrene-d10 (I)

17.449min (+ 0.253) 0.40 ng/u1

response 721

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	355.93#
80.00	12.70	249.26#
0.00	0.00	0.00

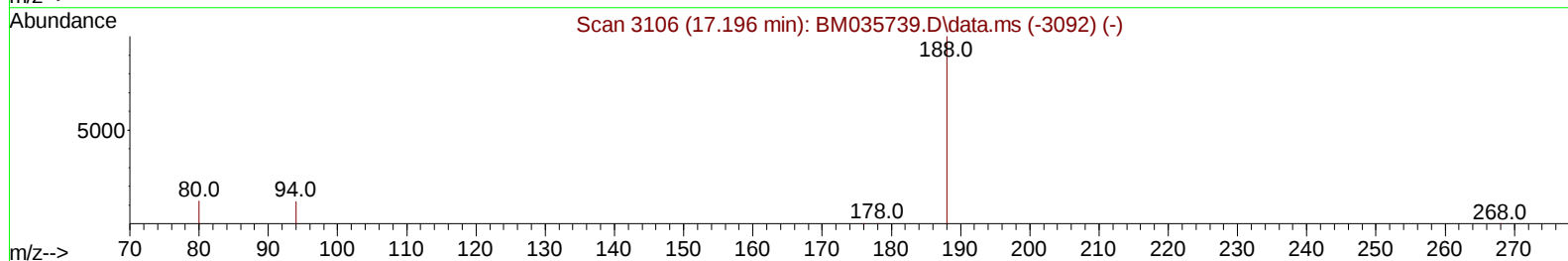
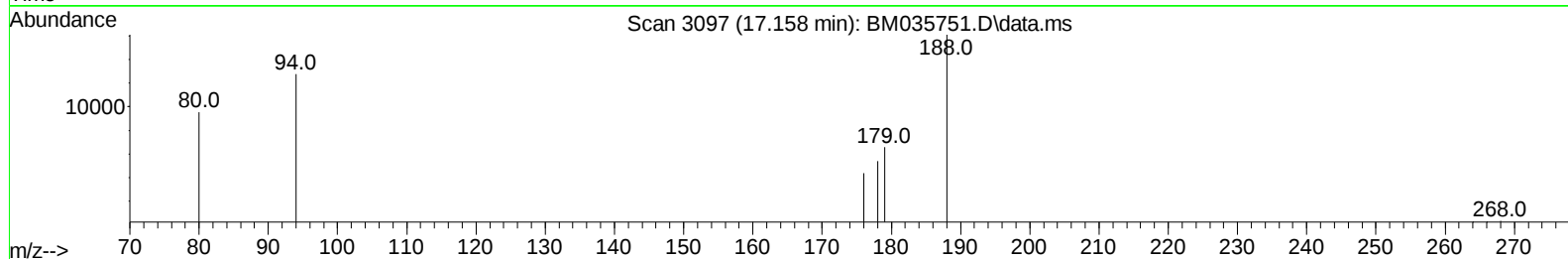
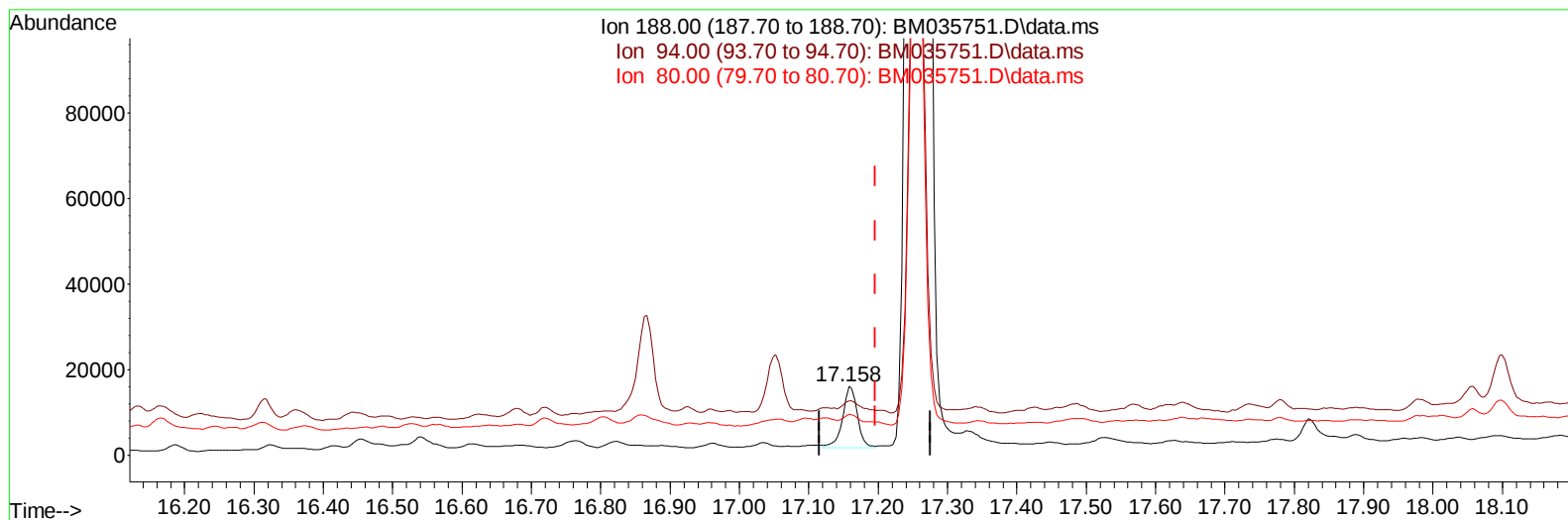
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(13) Phenanthrene-d10 (I)

17.158min (-0.038) 0.40 ng/ul m

response 21143

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	79.15#
80.00	12.70	59.39#
0.00	0.00	0.00

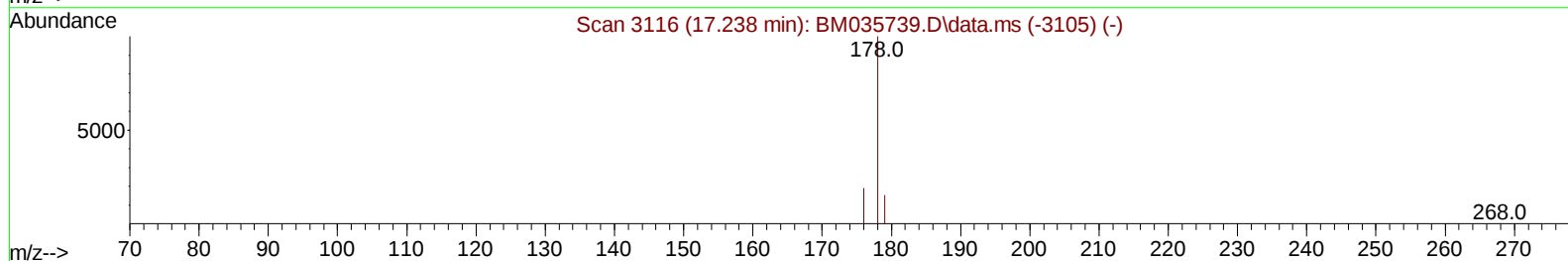
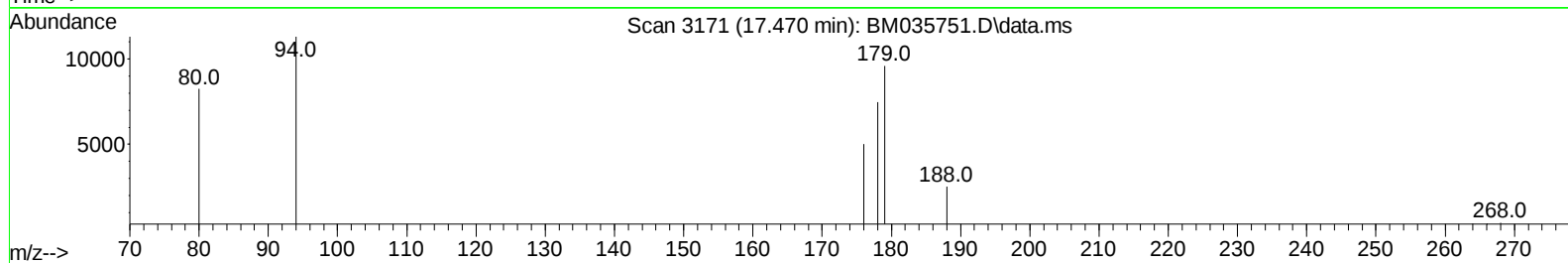
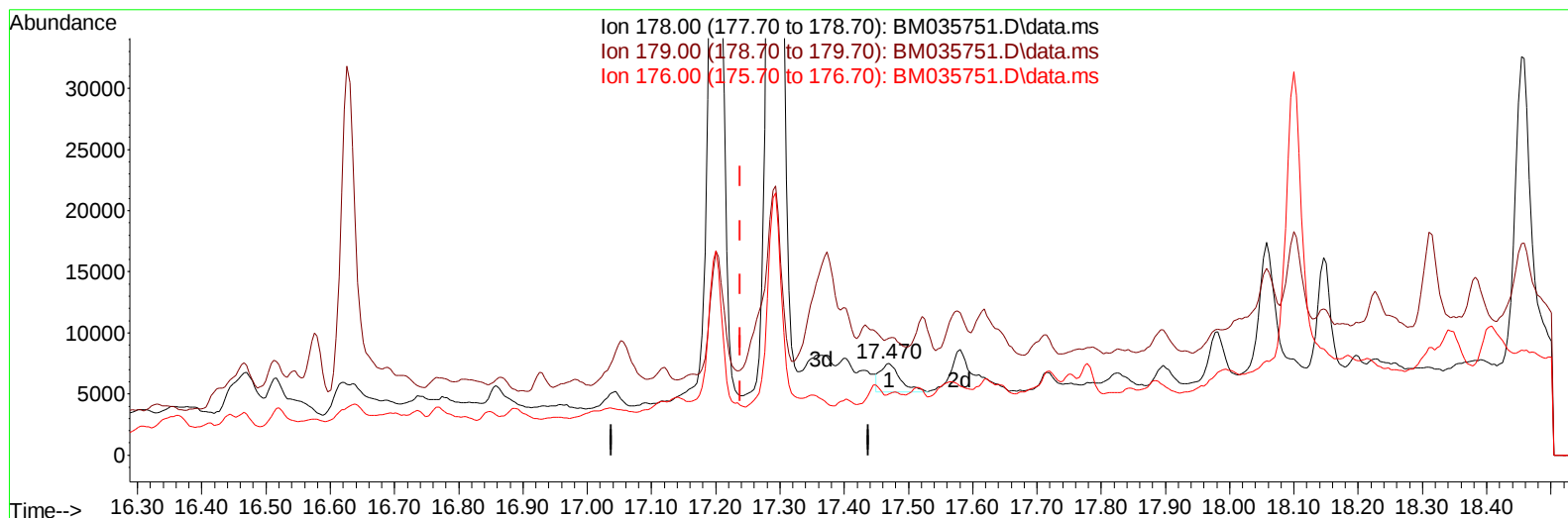
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(15) Phenanthrene

17.470min (+ 0.232) 0.07 ng/u1

response 5060

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	128.37#
176.00	19.50	66.99#
0.00	0.00	0.00

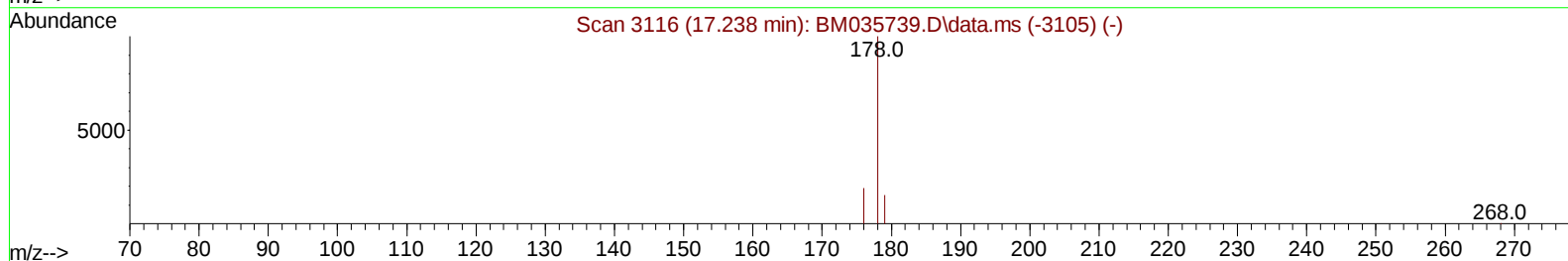
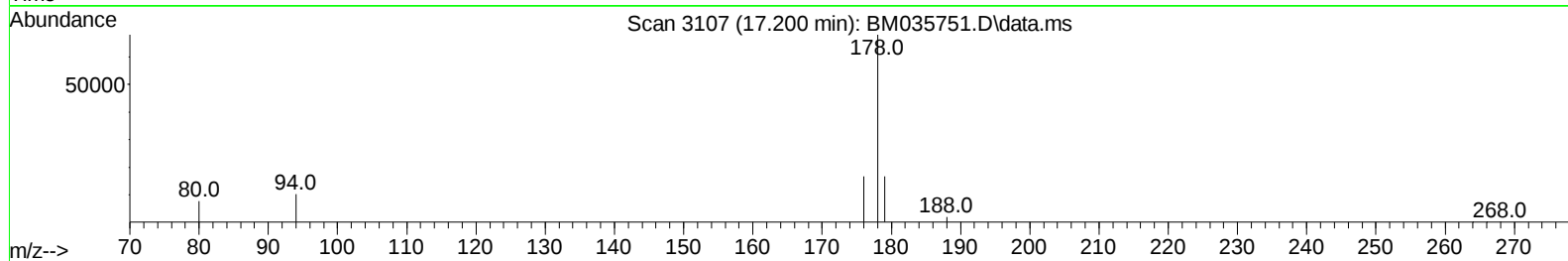
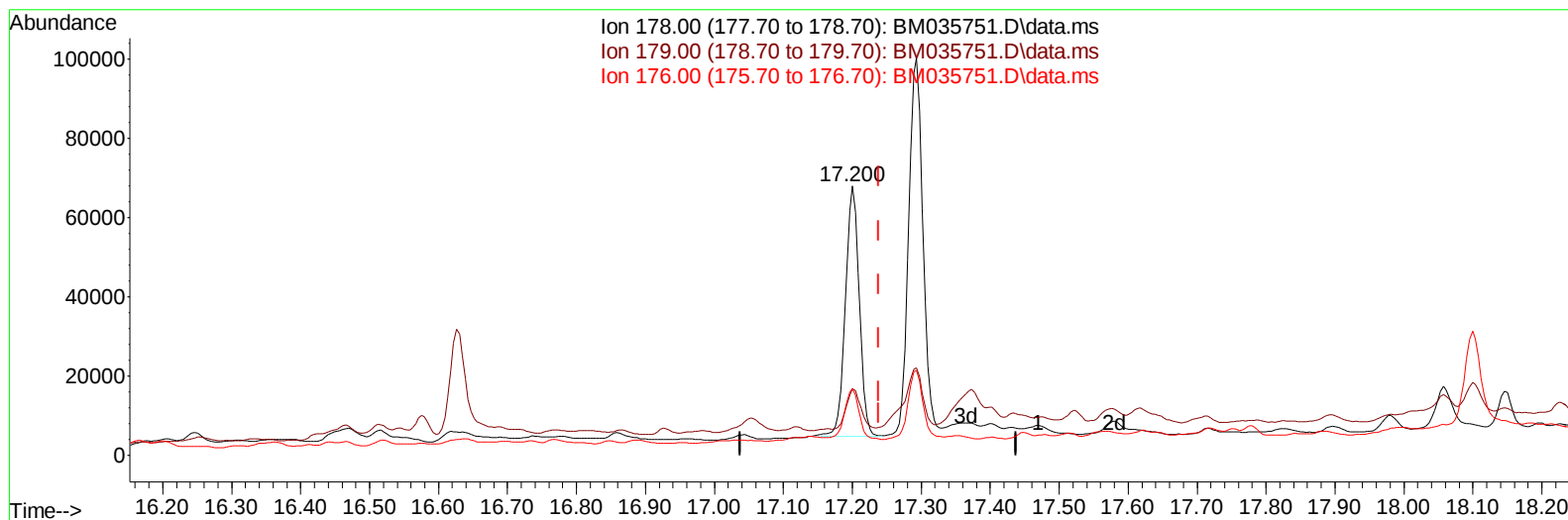
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(15) Phenanthrene

17.200min (-0.038) 1.16 ng/u1 m

response 89115

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	24.58#
176.00	19.50	24.63#
0.00	0.00	0.00

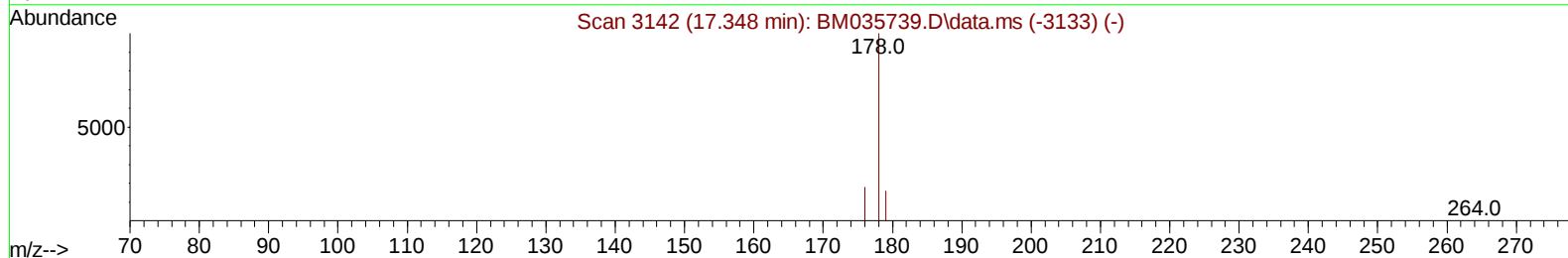
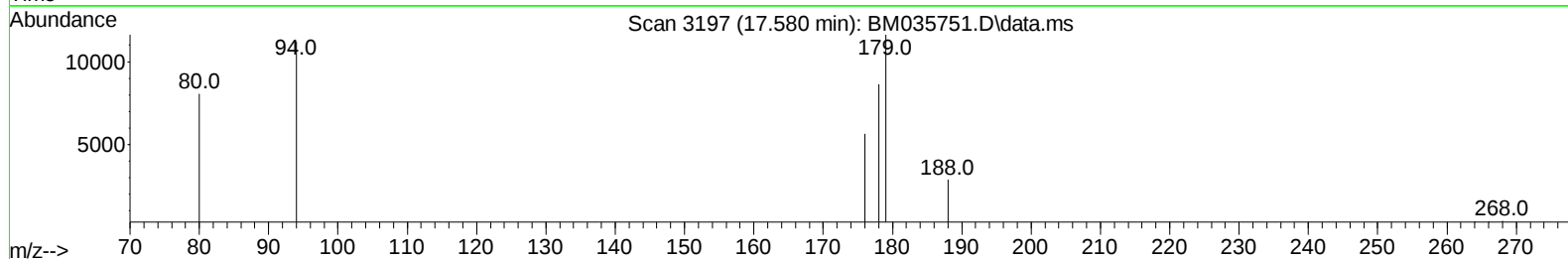
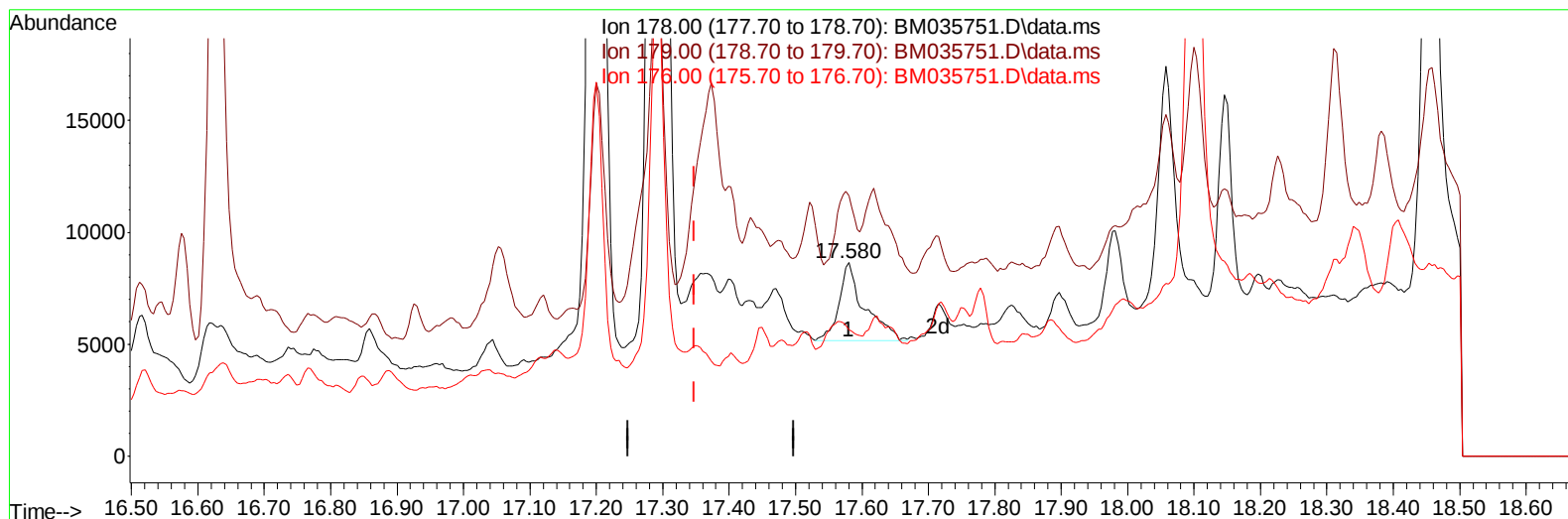
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(16) Anthracene

17.580min (+ 0.232) 0.15 ng/u1

response 9268

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.00	134.46#
176.00	19.50	65.25#
0.00	0.00	0.00

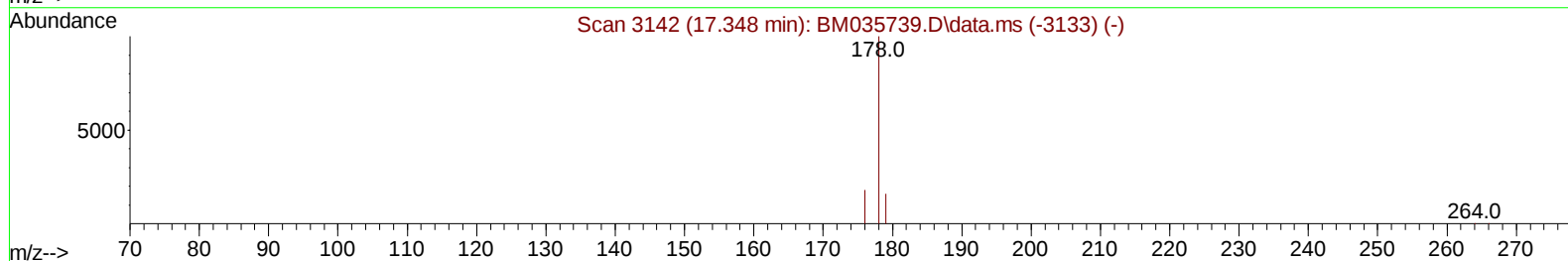
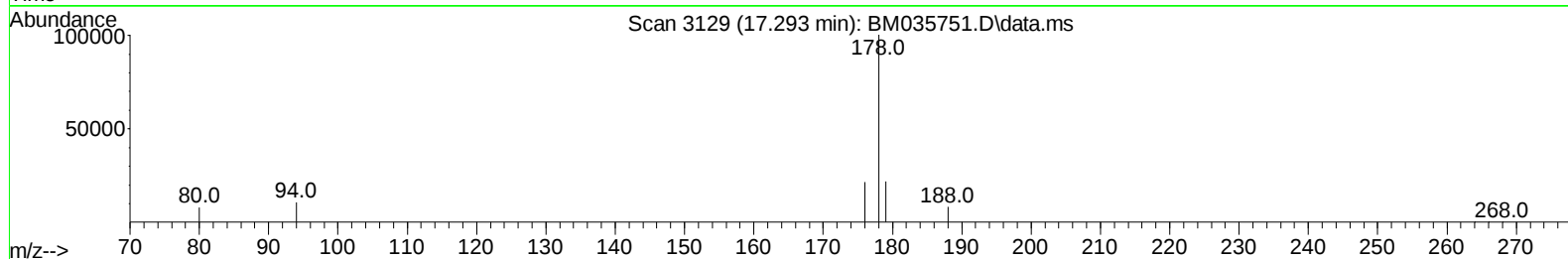
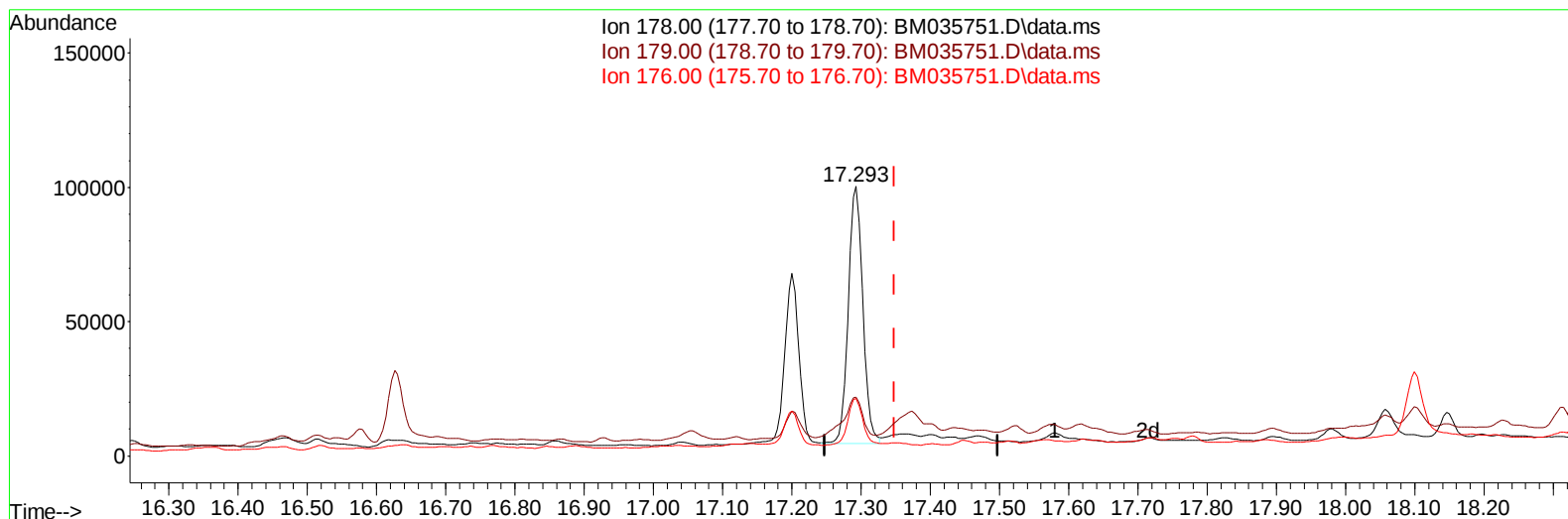
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(16) Anthracene

17.293min (-0.055) 2.19 ng/ul m

response 139589

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.00	21.93#
176.00	19.50	21.40
0.00	0.00	0.00

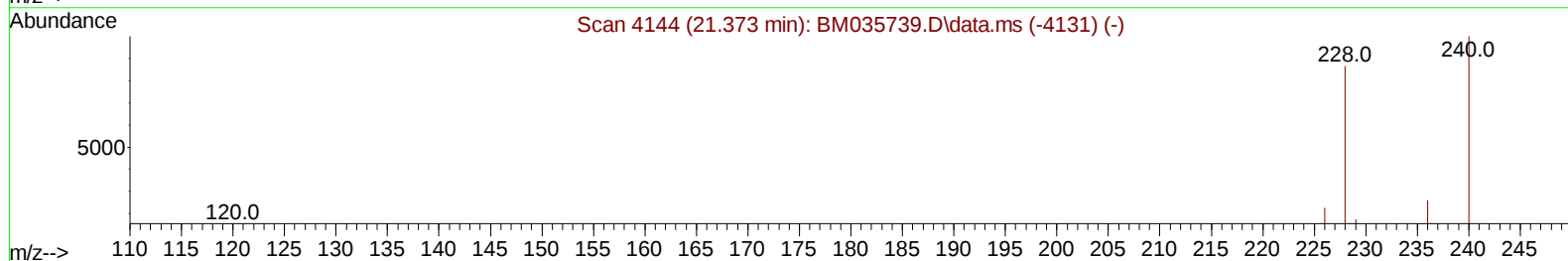
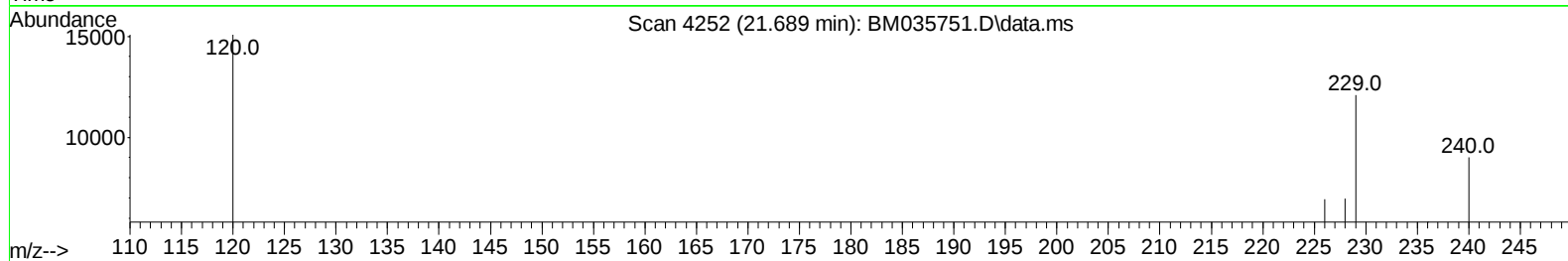
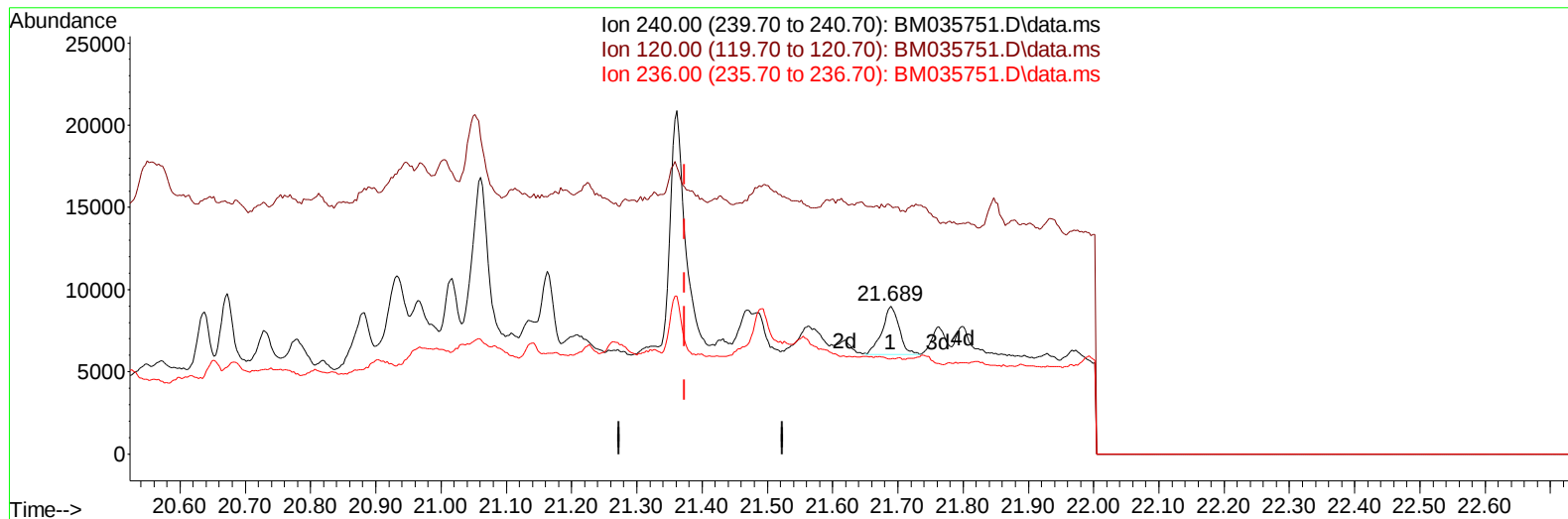
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration



TIC: BM035751.D\data.ms

(17) Chrysene-d12

21.689min (+ 0.316) 0.40 ng/u1

response 5225

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.90	167.67#
236.00	29.40	64.47#
0.00	0.00	0.00

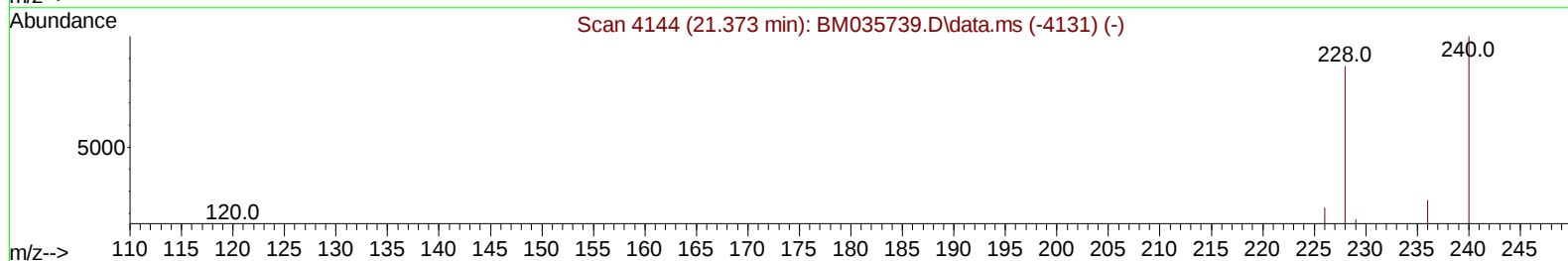
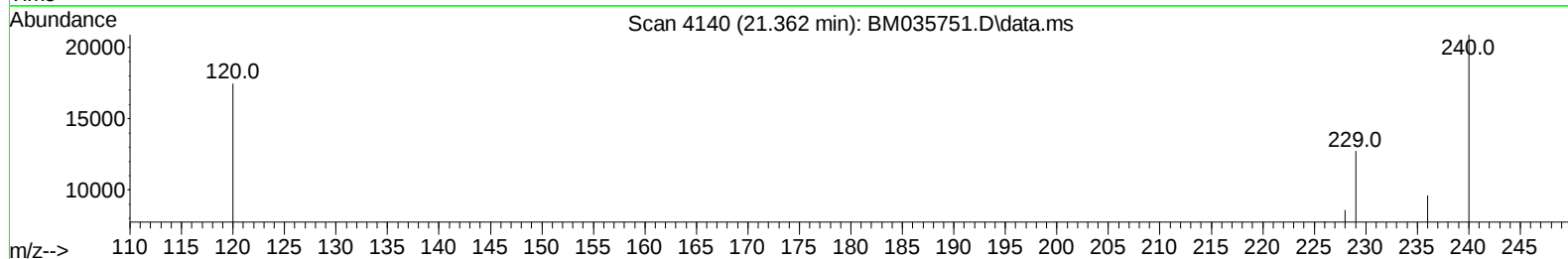
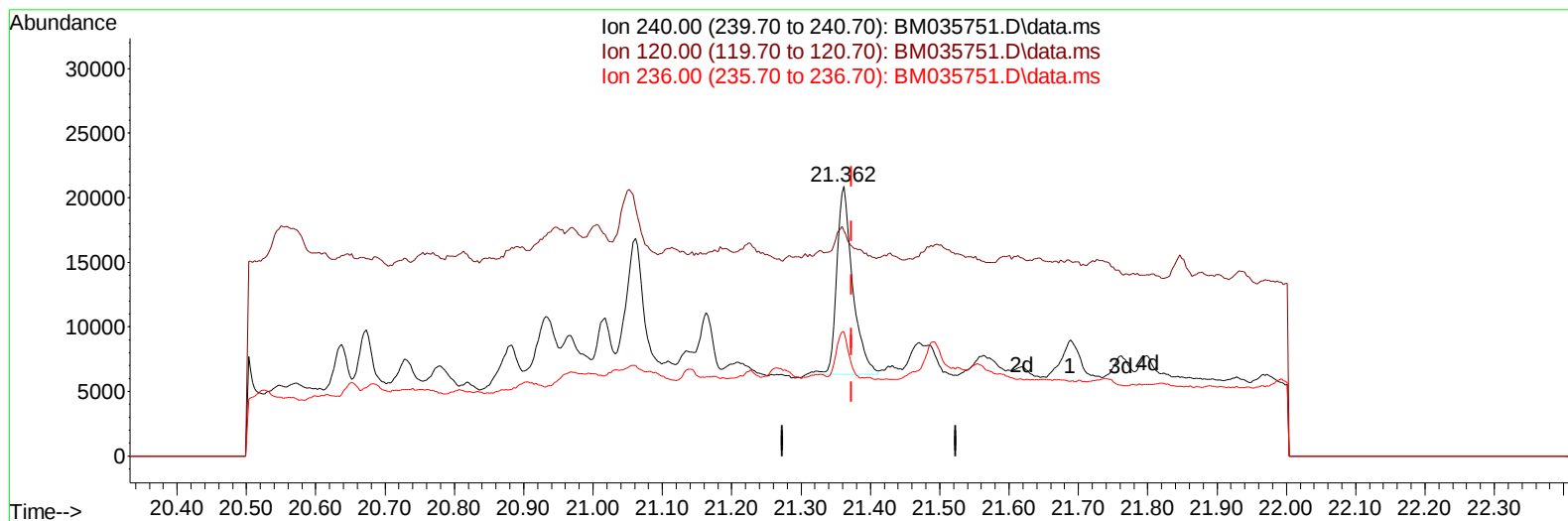
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(17) Chrysene-d12

21.362min (-0.012) 0.40 ng/u1 m

response 22891

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.90	83.60#
236.00	29.40	46.08#
0.00	0.00	0.00

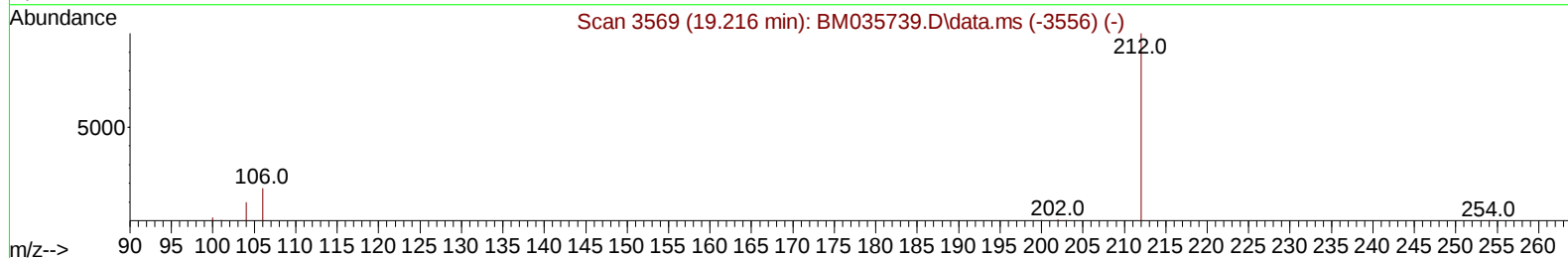
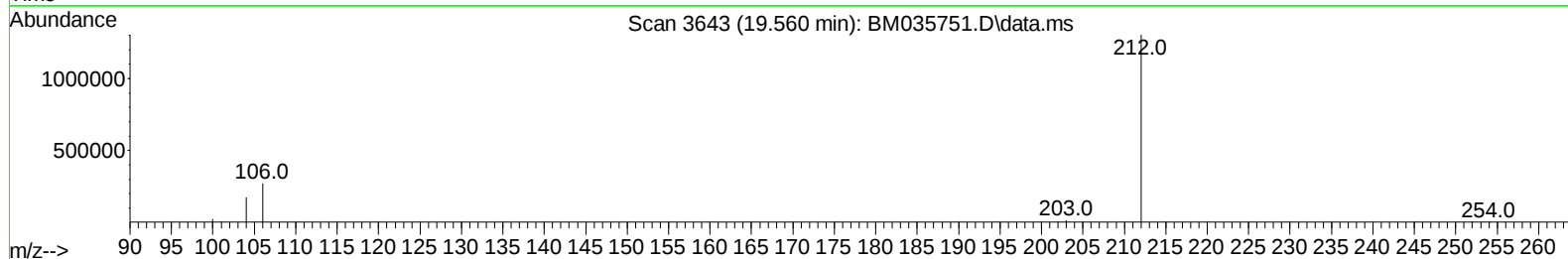
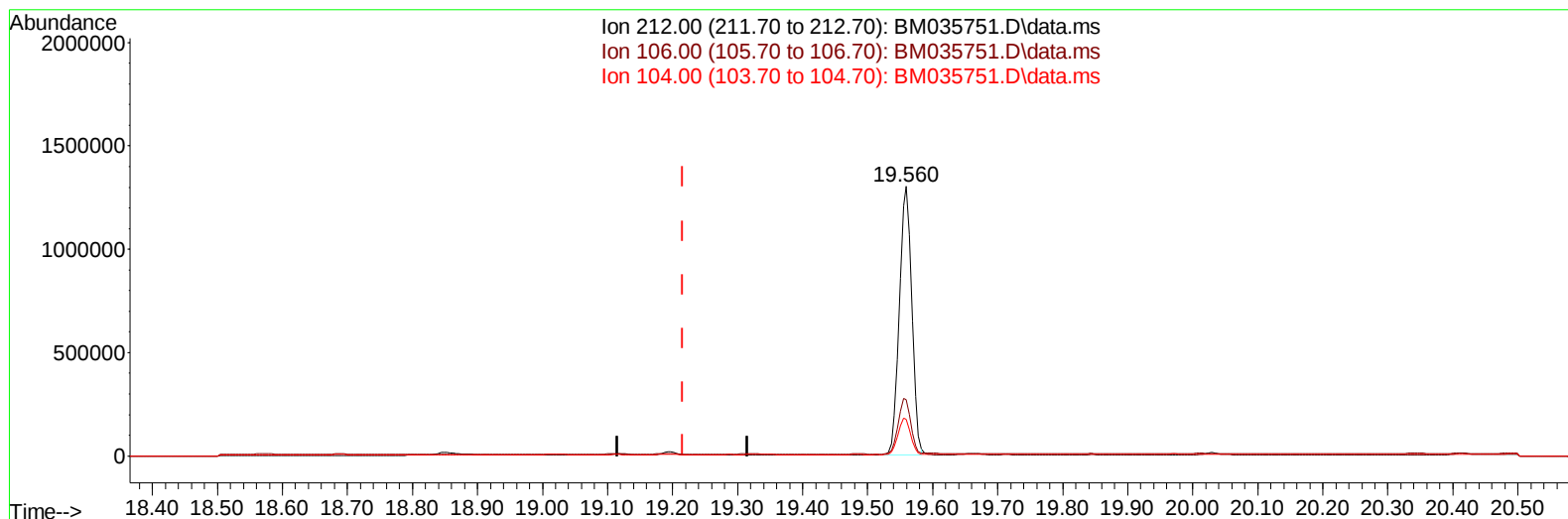
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.560min (+ 0.344) 22.42 ng/u1

response 1729655

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	20.81#
104.00	9.70	13.66#
0.00	0.00	0.00

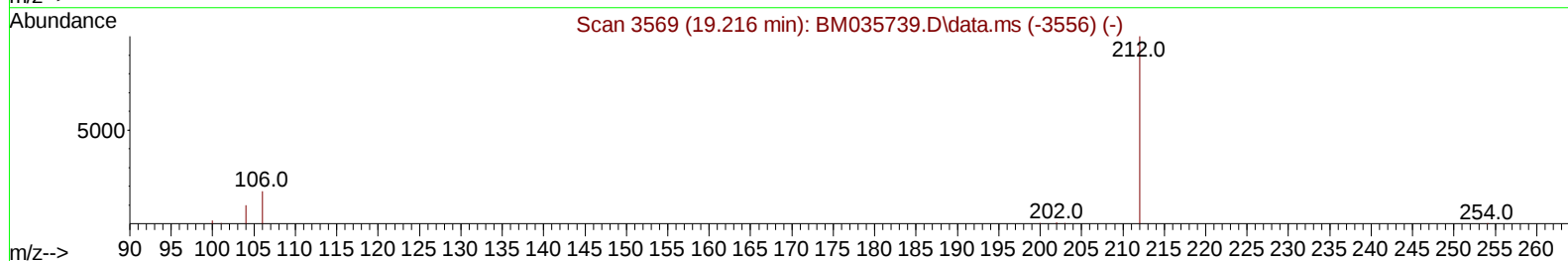
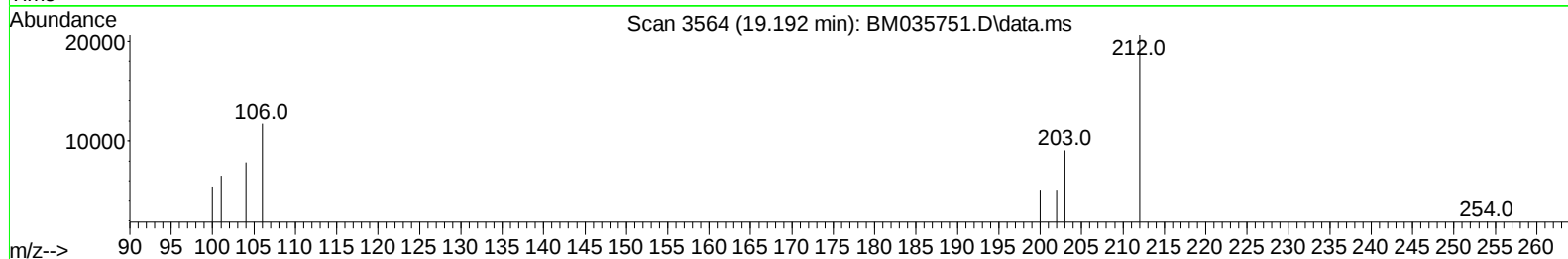
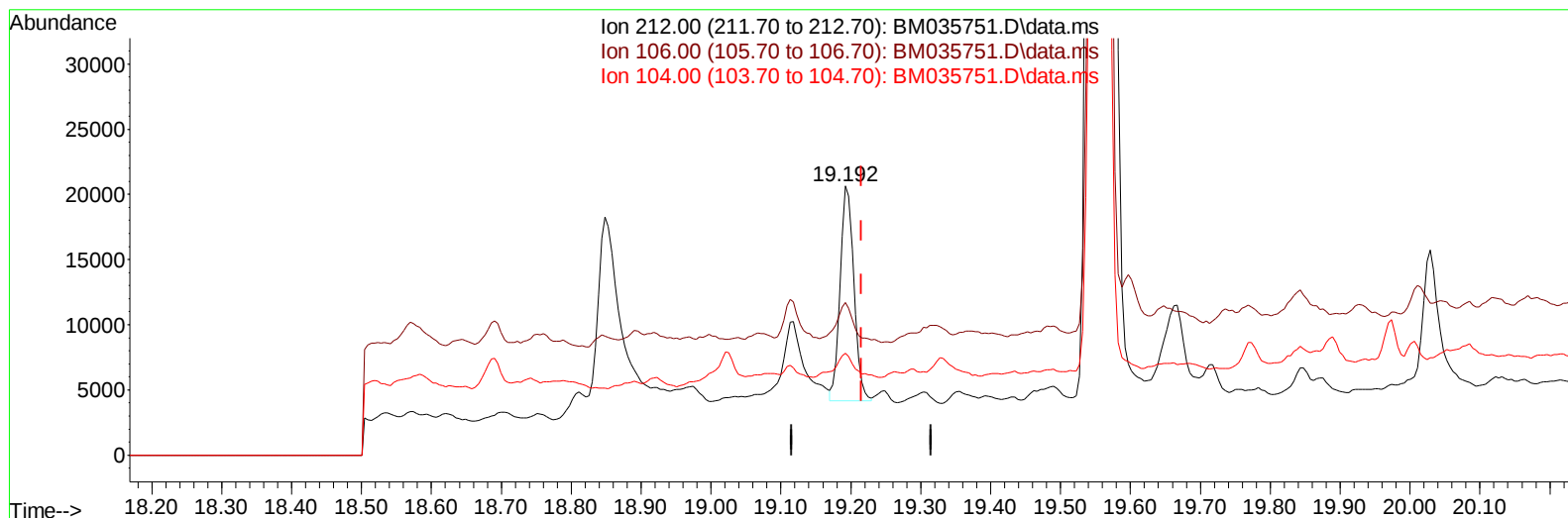
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.192min (-0.023) 0.29 ng/u1 m

response 22357

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	1609.87#
104.00	9.70	1056.94#
0.00	0.00	0.00

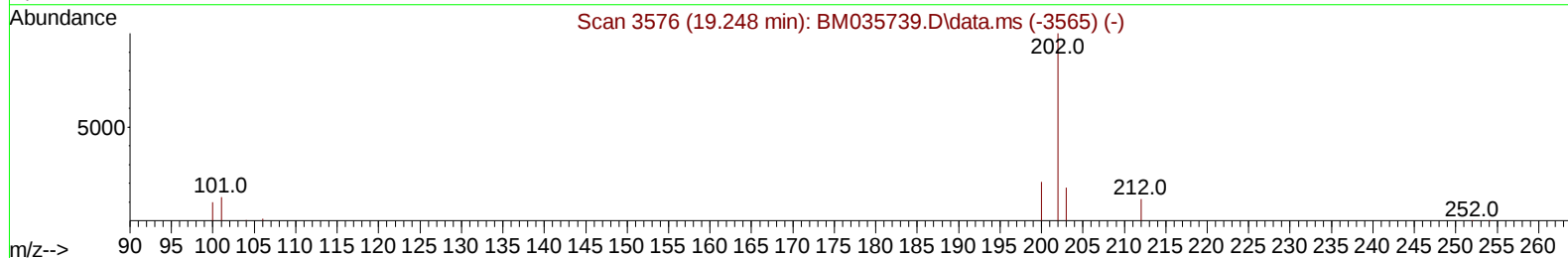
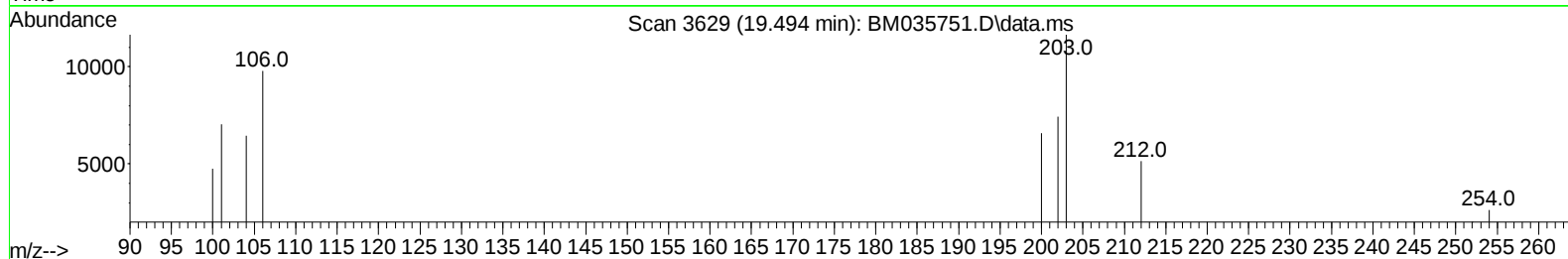
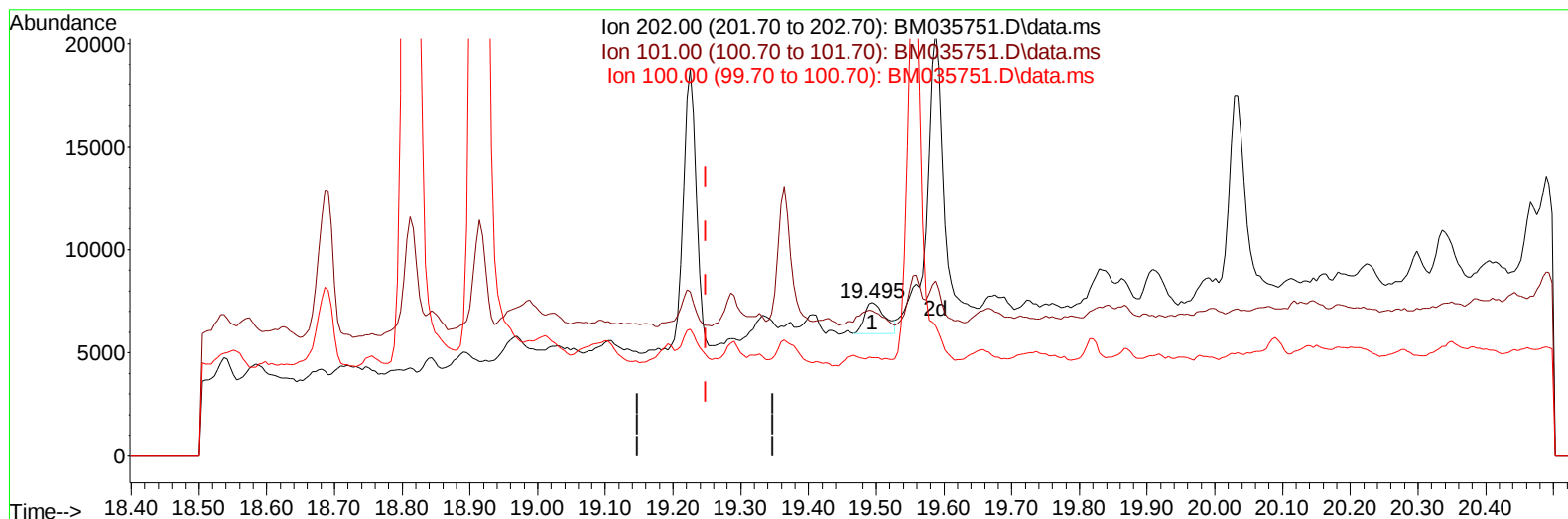
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(19) Fluoranthene (C)

19.494min (+ 0.246) 0.03 ng/u1

response 3206

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	94.68#
100.00	9.90	64.02#
0.00	0.00	0.00

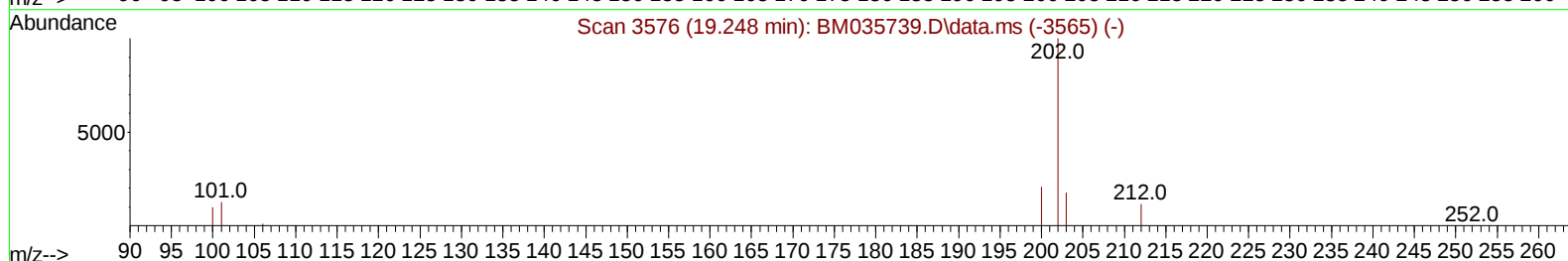
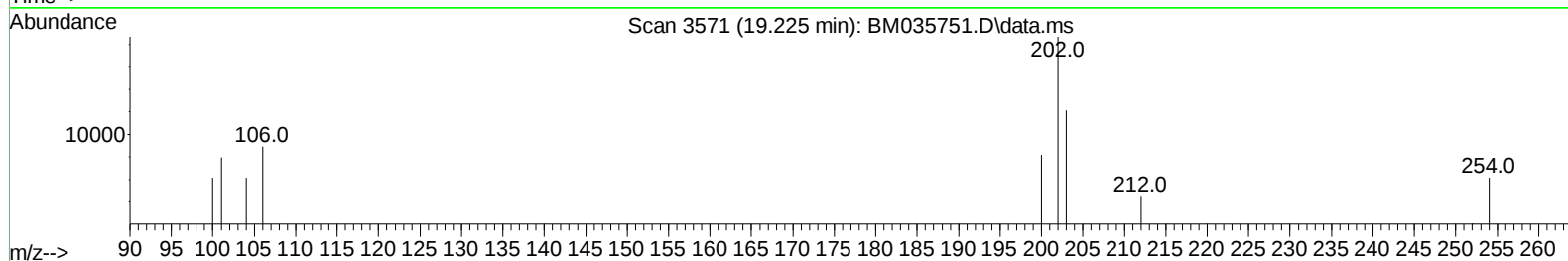
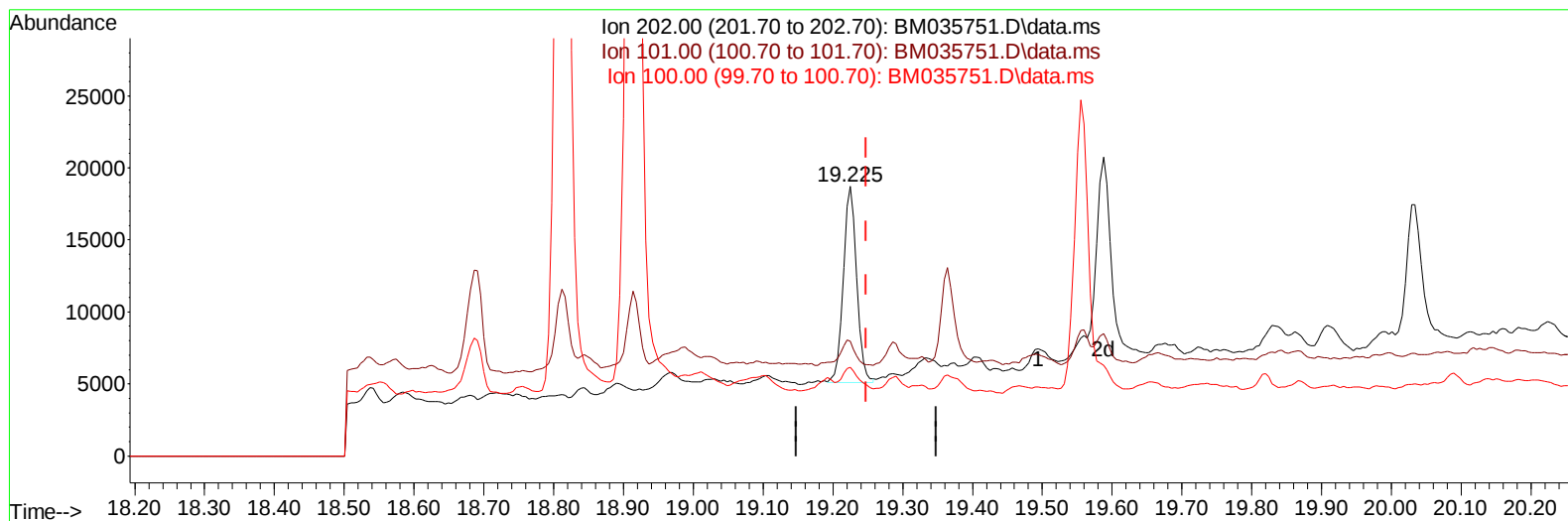
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(19) Fluoranthene (C)

19.225min (-0.023) 0.16 ng/u1 m

response 18220

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	42.65#
100.00	9.90	32.81#
0.00	0.00	0.00

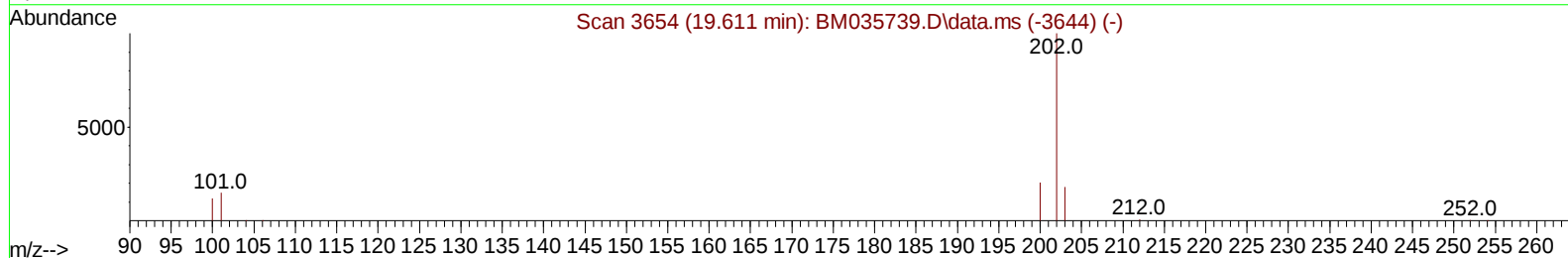
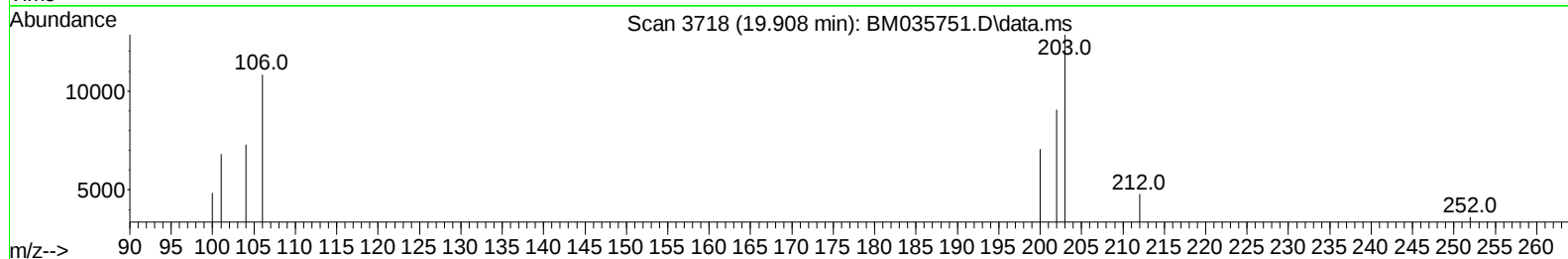
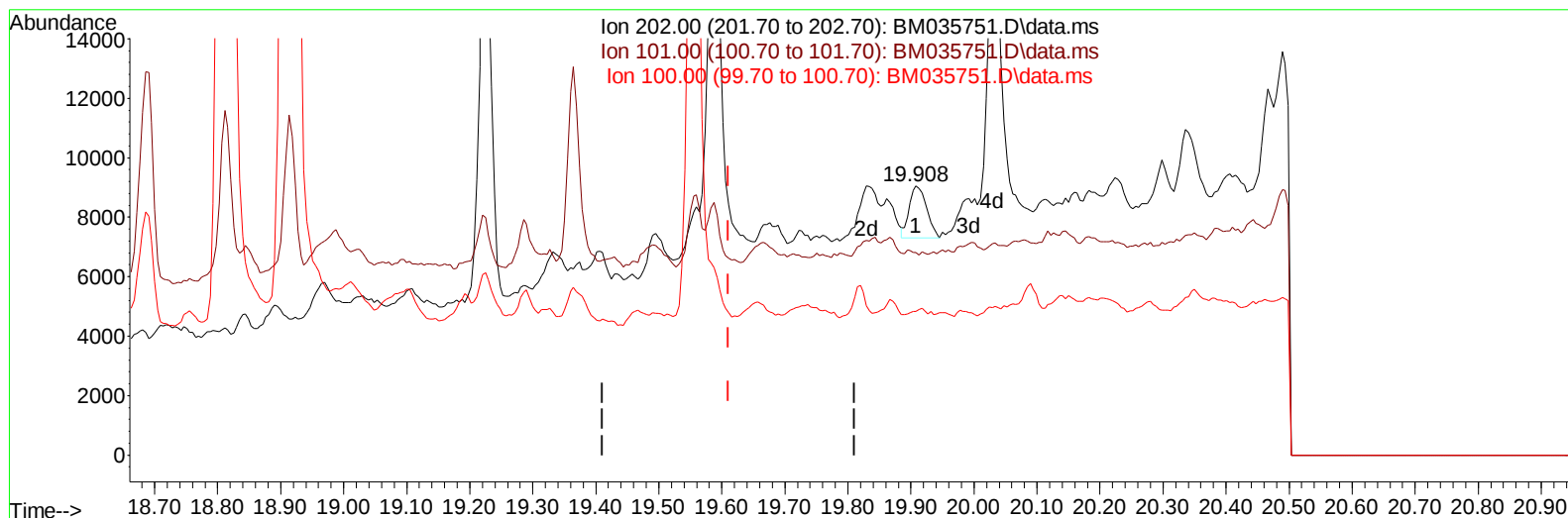
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(20) Pyrene

19.908min (+ 0.298) 0.03 ng/u1

response 3271

Ion		
	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	75.35#
100.00	12.20	53.51#
0.00	0.00	0.00

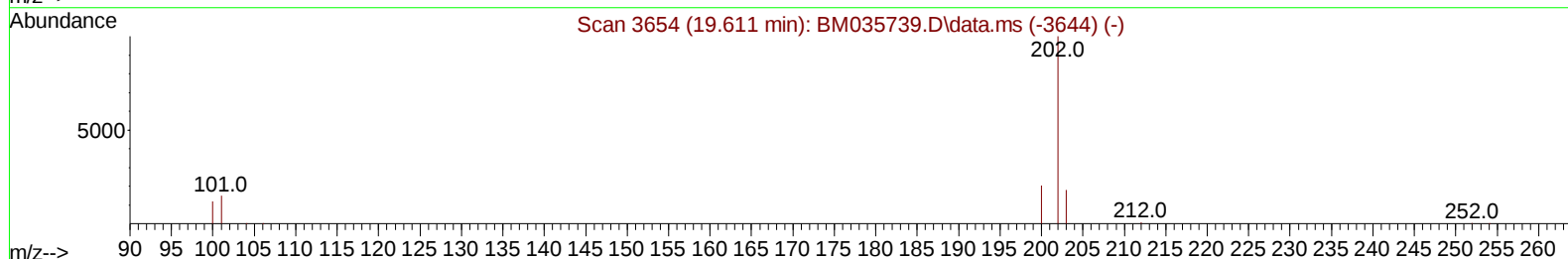
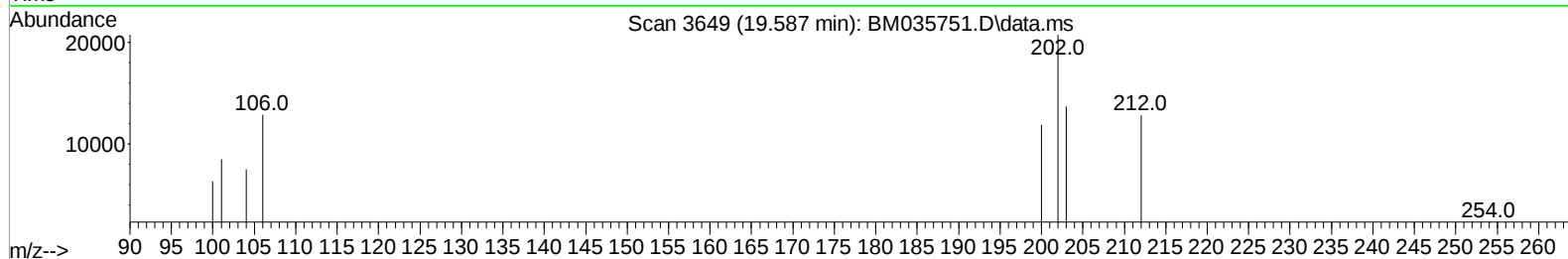
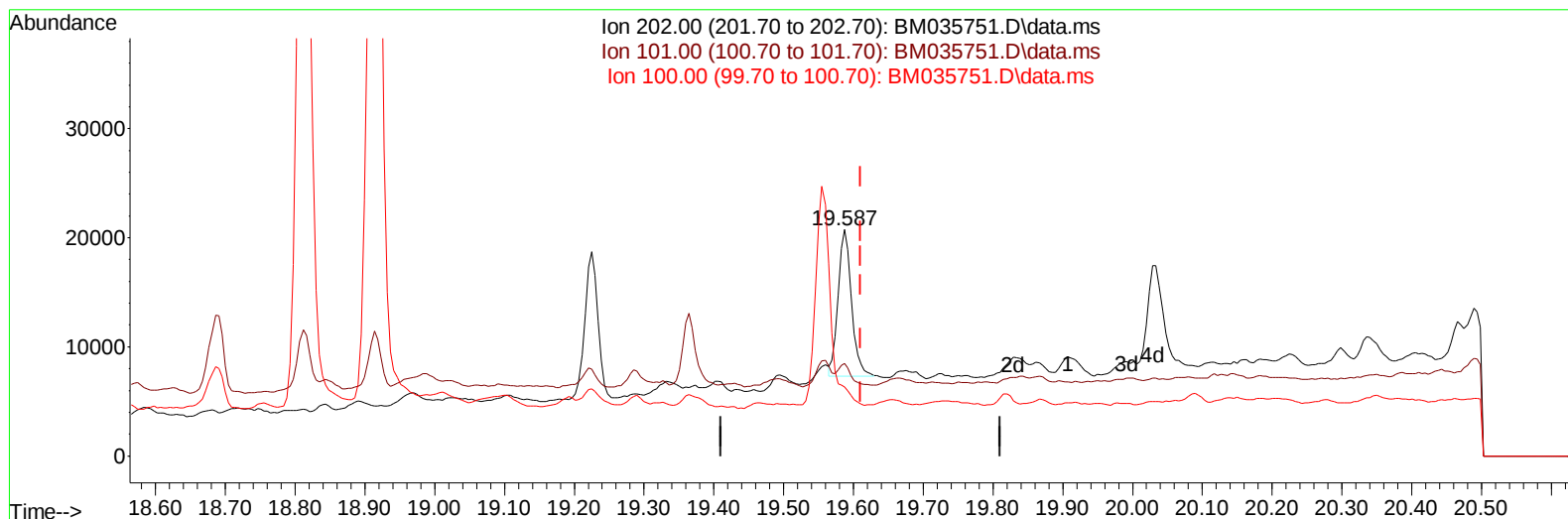
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(20) Pyrene

19.587min (-0.023) 0.14 ng/ul m

response 17996

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	41.01#
100.00	12.20	30.43#
0.00	0.00	0.00

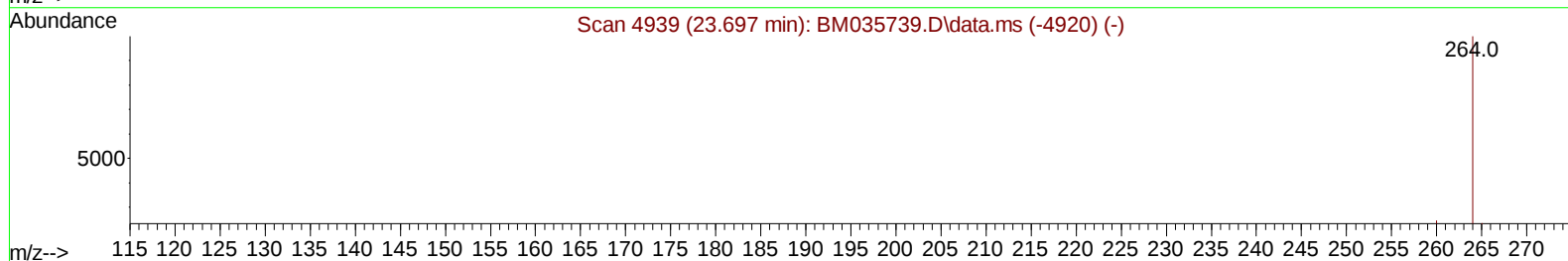
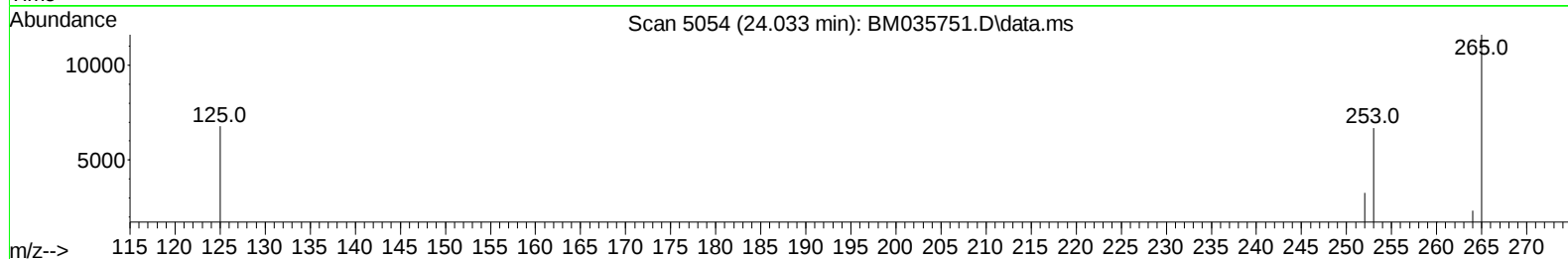
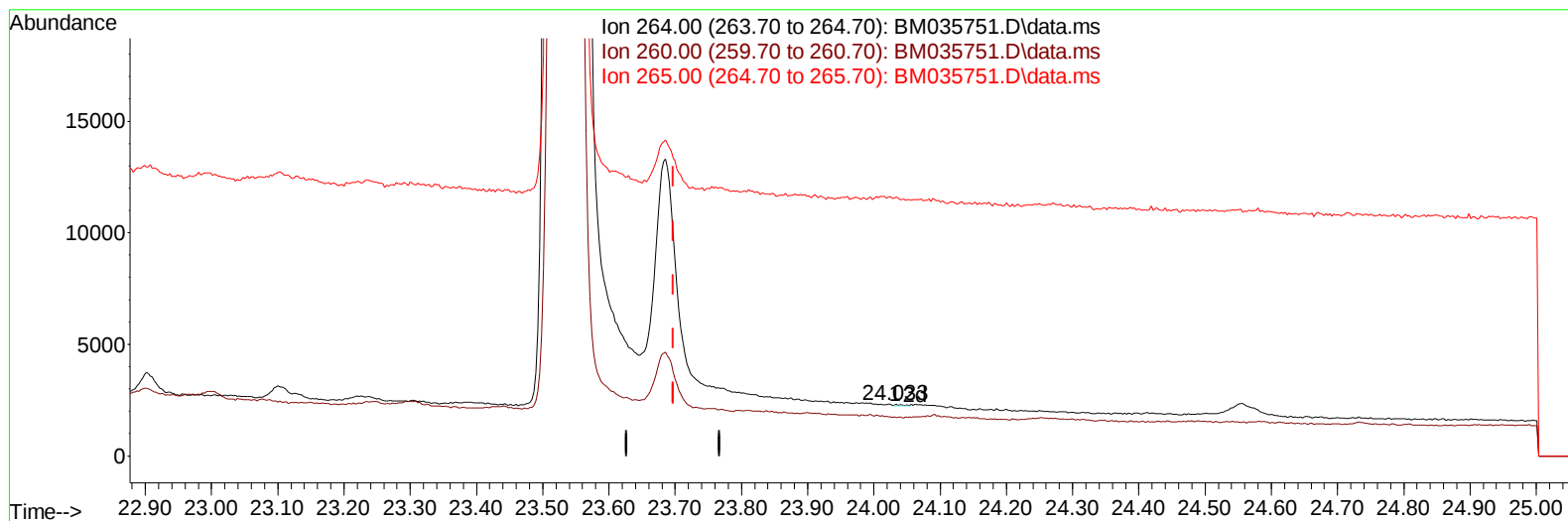
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(23) Perylene-d12 (I)

24.033min (+ 0.336) 0.40 ng/u1

response 51

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	74.59#
265.00	119.70	501.69#
0.00	0.00	0.00

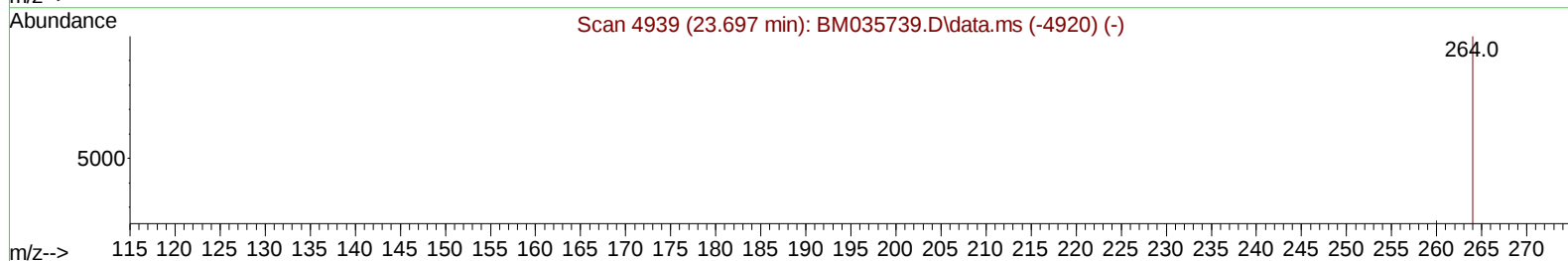
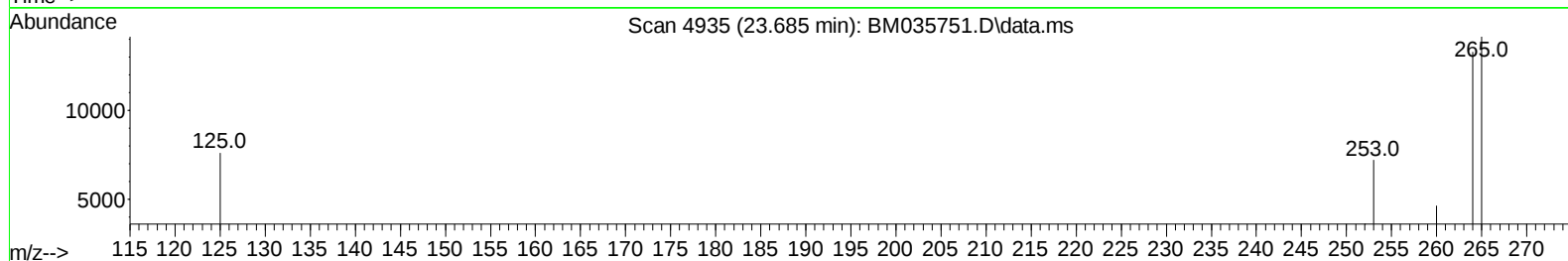
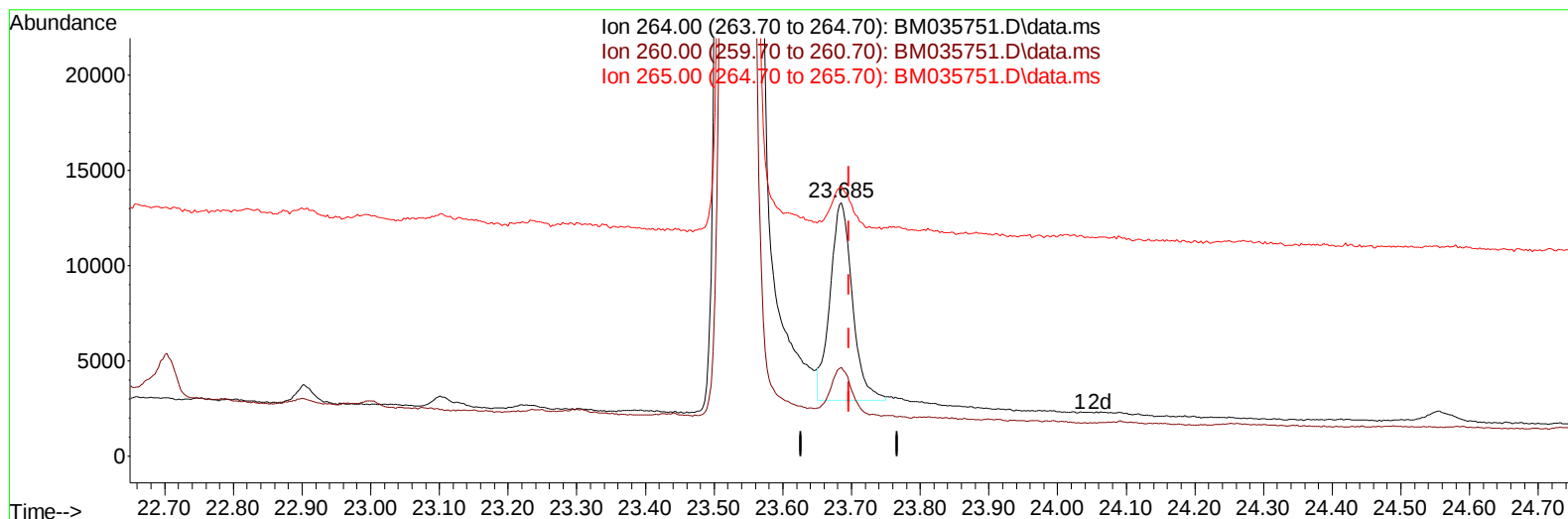
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035751.D\data.ms

(23) Perylene-d12 (I)

23.685min (-0.012) 0.40 ng/ul m

response 23337

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	34.96#
265.00	119.70	106.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035751.D
 Acq On : 29 Jun 2022 08:19
 Operator : CG/JU
 Sample : N3375-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 08:52:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 07:47:25 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.774	152		5588m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.561	136		15125m	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.409	164		12206m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.158	188		21143m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.362	240		22891m	0.400	ng/ul	-0.01
23) Perylene-d12	23.685	264		23337m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.213	96		37541	4.950	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152		15184m	0.641	ng/ul	-0.07
18) Fluoranthene-d10	19.192	212		22357m	0.290	ng/ul	-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88		25128m	3.350	ng/ul	
5) Naphthalene	10.611	128		10885m	0.235	ng/ul	
11) Acenaphthene	14.474	153		44309m	0.899	ng/ul	
12) Fluorene	15.464	166		74881m	1.319	ng/ul	
15) Phenanthrene	17.200	178		89115m	1.163	ng/ul	
16) Anthracene	17.293	178		139589m	2.193	ng/ul	
19) Fluoranthene	19.225	202		18220m	0.159	ng/ul	
20) Pyrene	19.587	202		17996m	0.140	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035751.D
Acq On : 29 Jun 2022 08:19
Operator : CG/JU
Sample : N3375-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:52:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 07:47:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

