

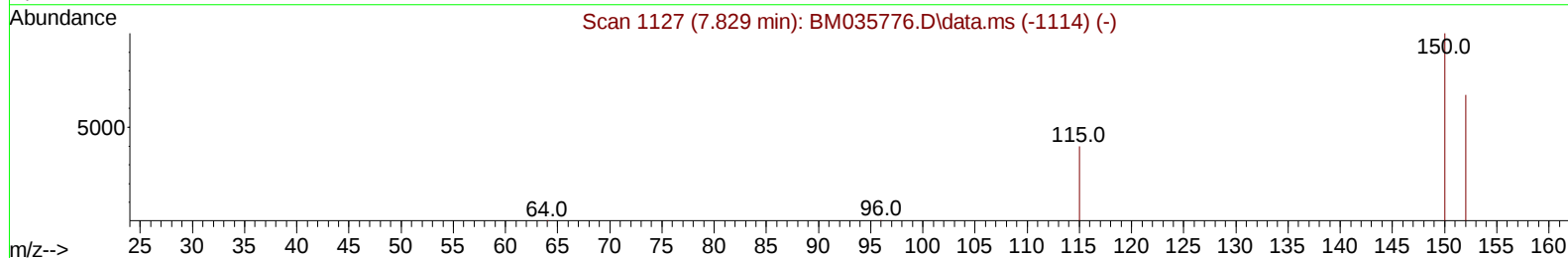
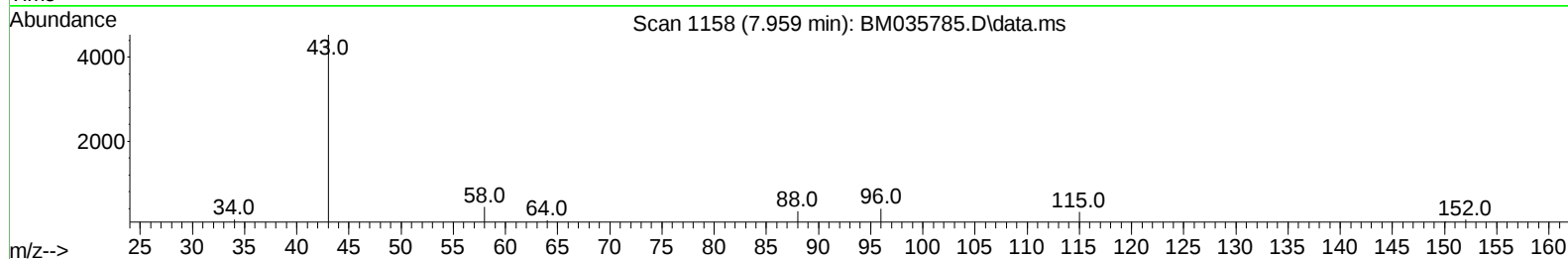
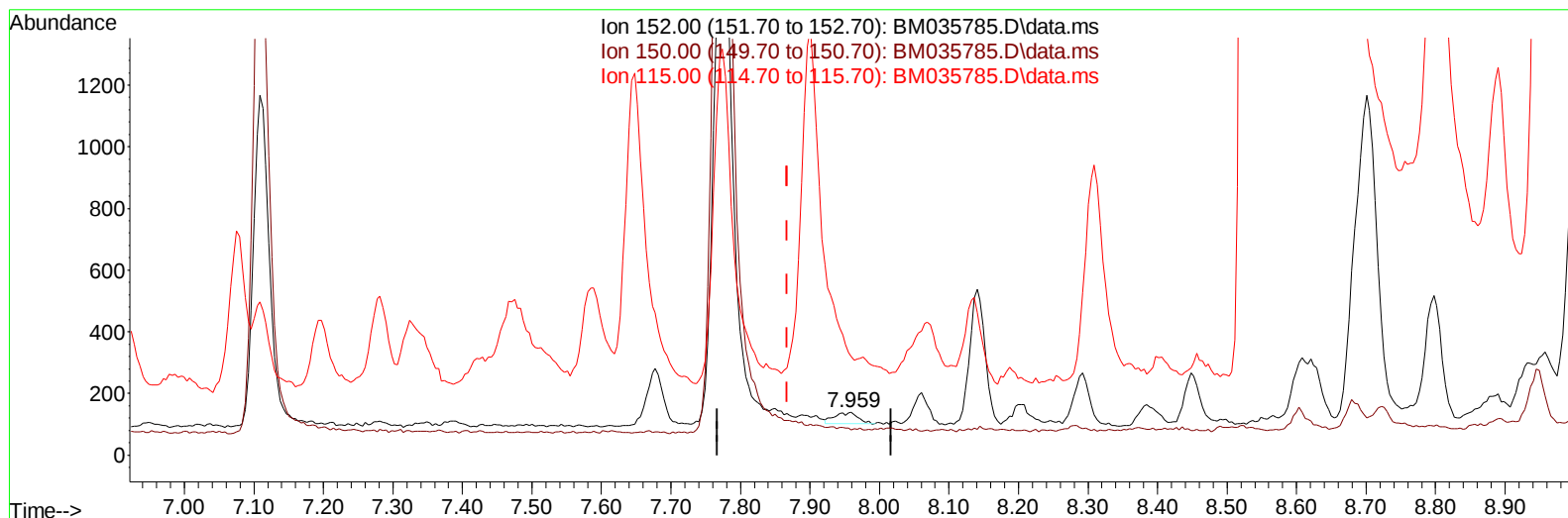
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035785.D
Acq On : 30 Jun 2022 17:28
Operator : CG/JU
Sample : N3374-07RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
Response via : Initial Calibration

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



TIC: BM035785.D\data.ms

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

7.959min (+ 0.092) 0.40 ng/u1

response 81

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	58.57#
115.00	74.40	229.29#
0.00	0.00	0.00

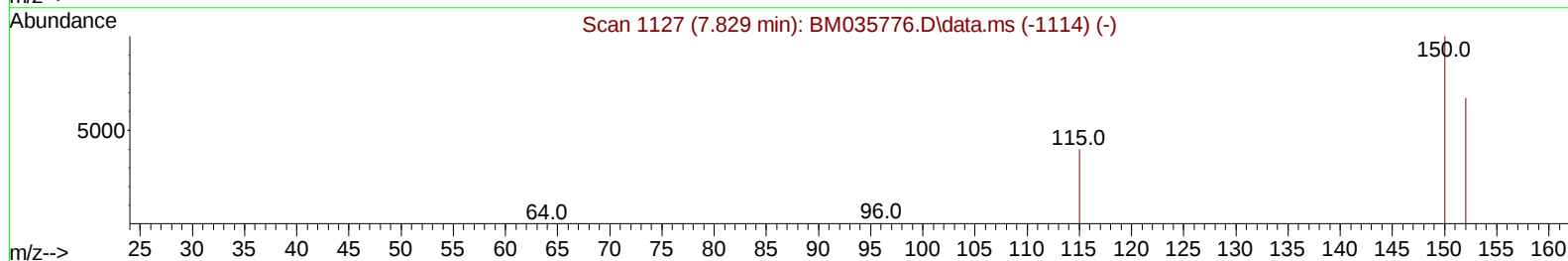
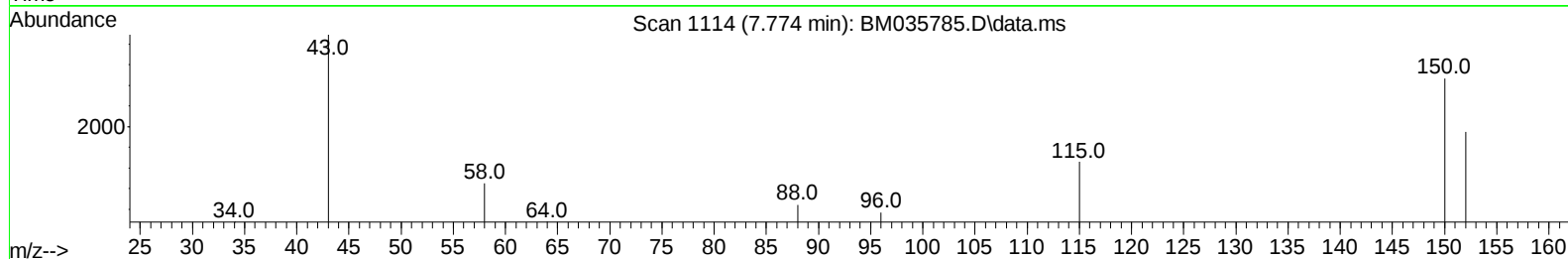
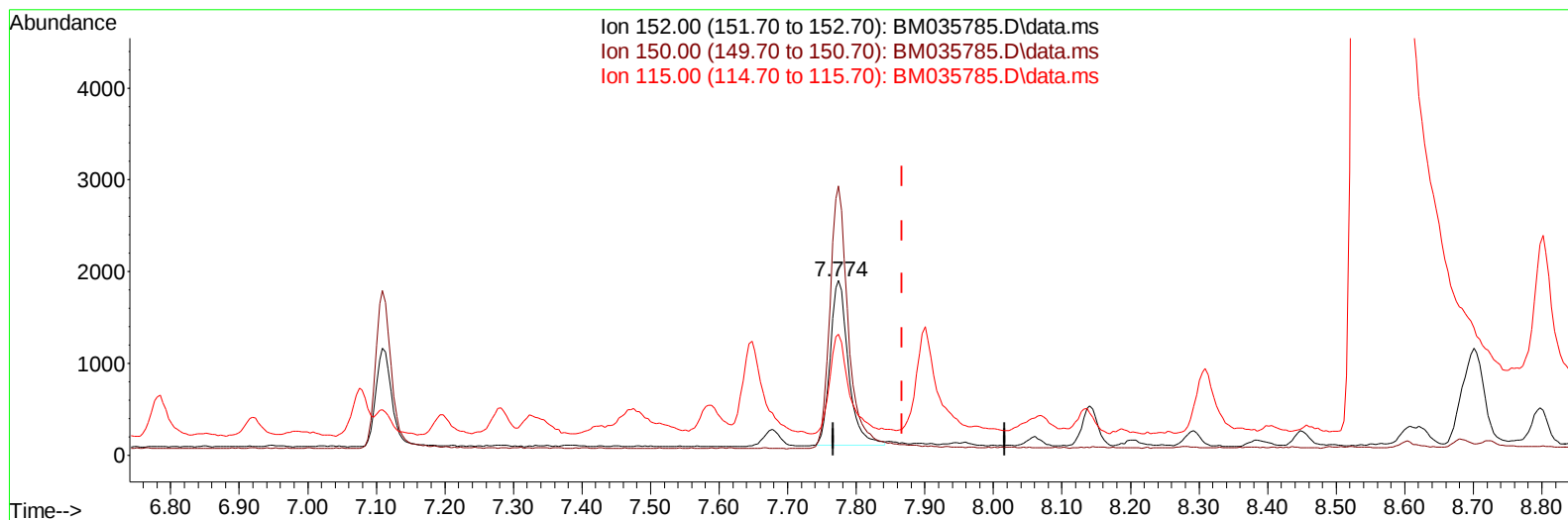
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Data File : BM035785.D
Acq On : 30 Jun 2022 17:28
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM035785.D\data.ms

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

7.774min (-0.093) 0.40 ng/ul m

response 3328

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	154.10
115.00	74.40	69.30
0.00	0.00	0.00

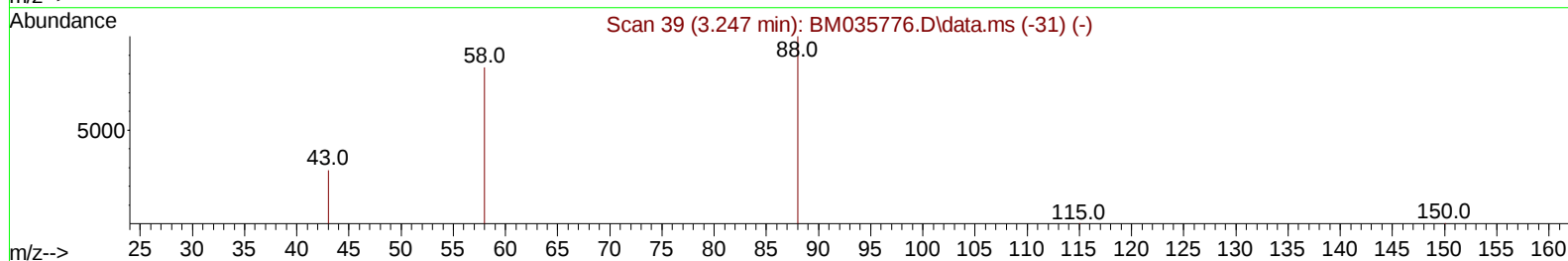
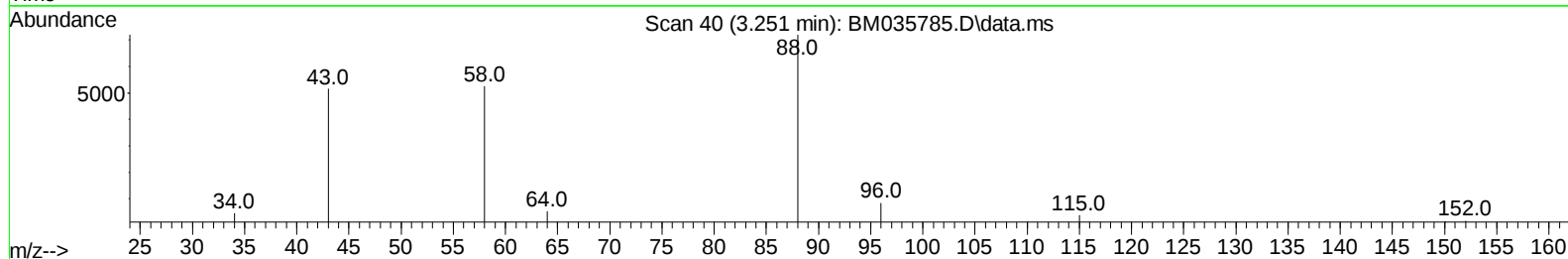
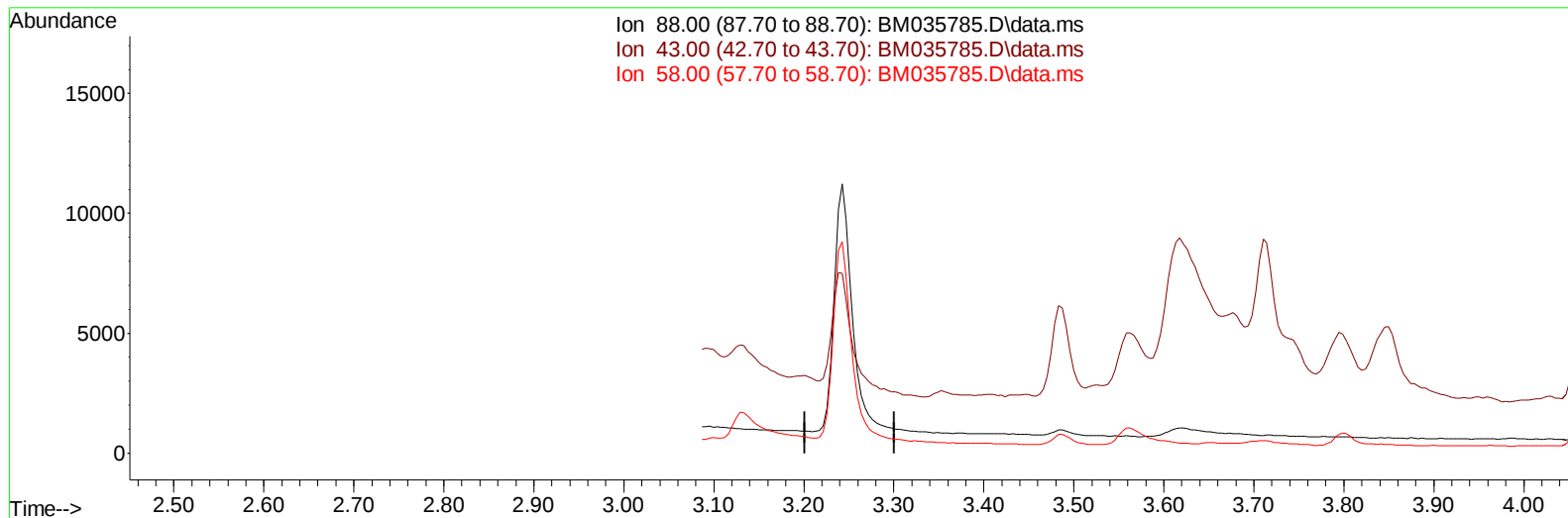
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 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

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TIC: BM035785.D\data.ms

(2) 1,4-Dioxane

3.251min (-3.251) 0.00 ng/ul

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

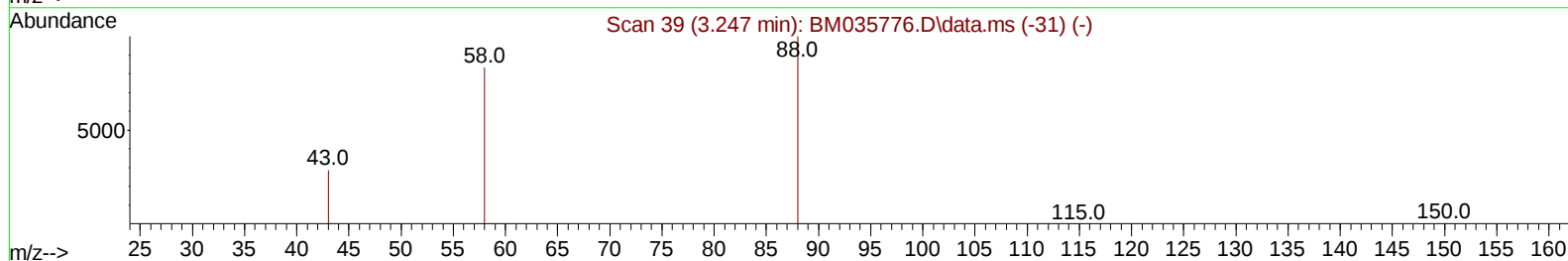
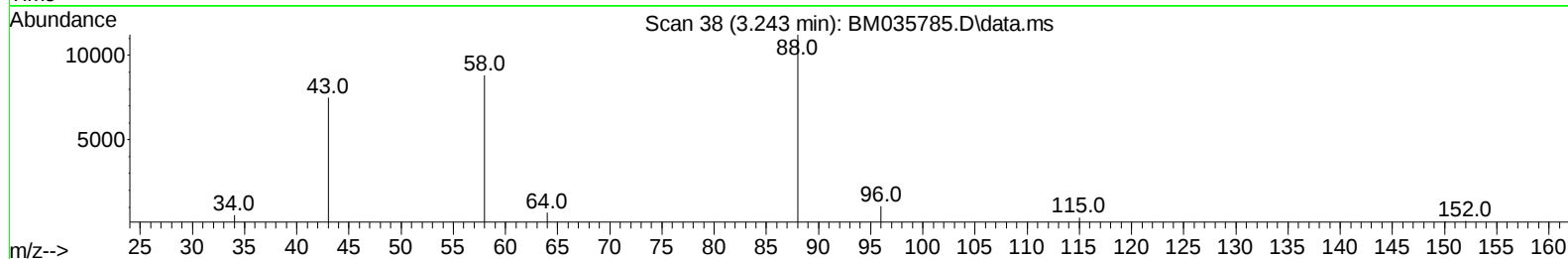
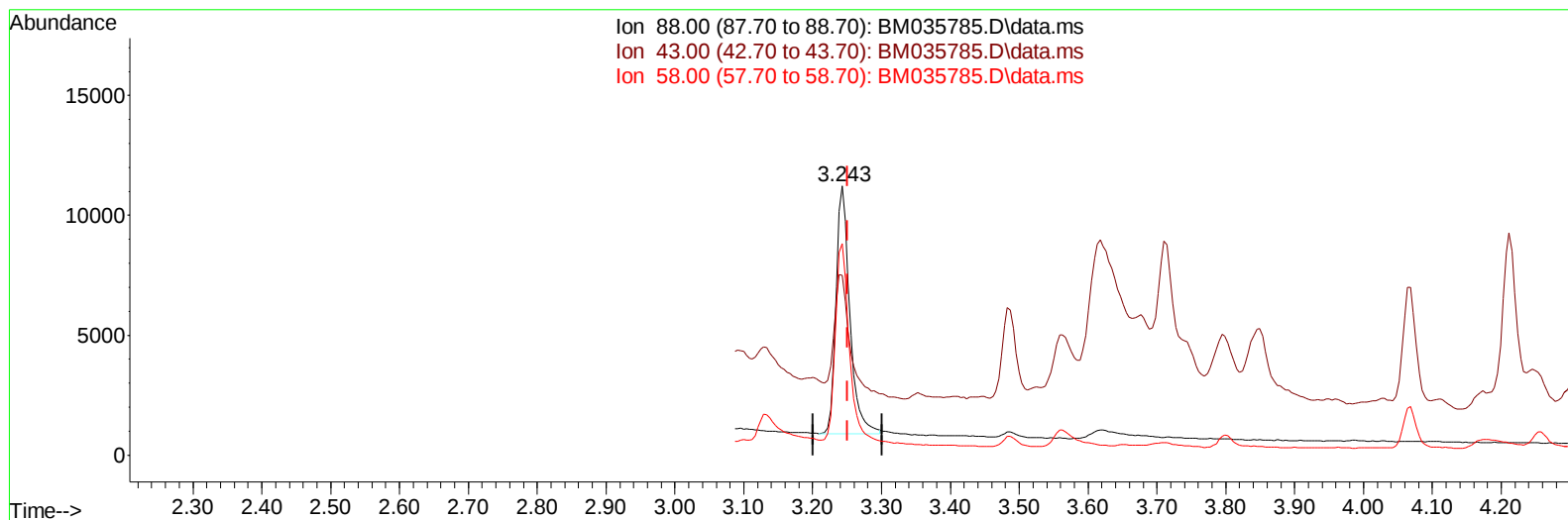
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TIC: BM035785.D\data.ms

(2) 1,4-Dioxane

3.243min (-0.008) 3.21 ng/ul m

response 14358

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	47.20	66.74#
58.00	53.20	78.64#
0.00	0.00	0.00

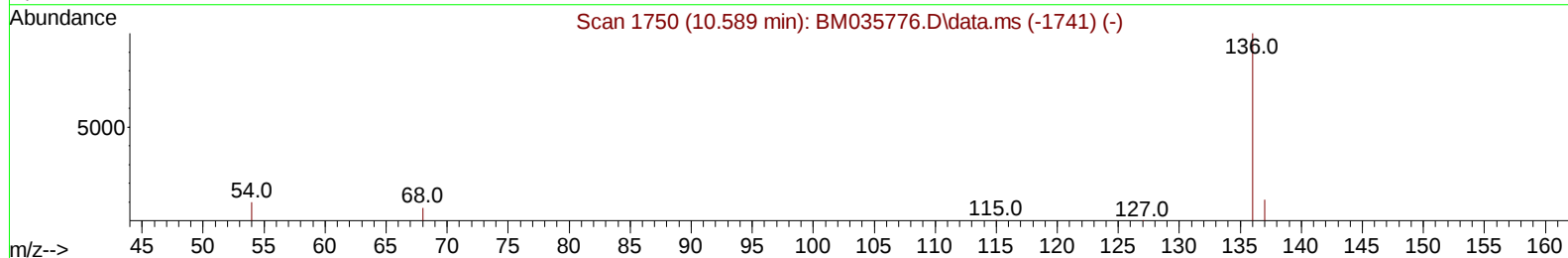
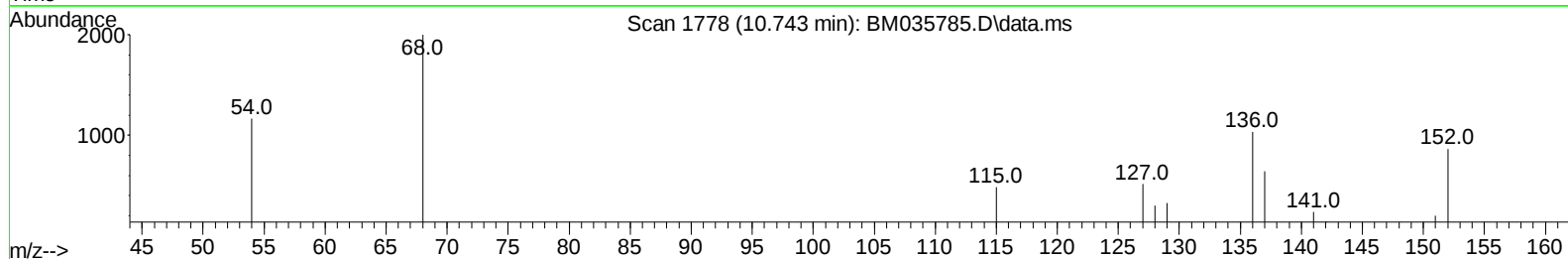
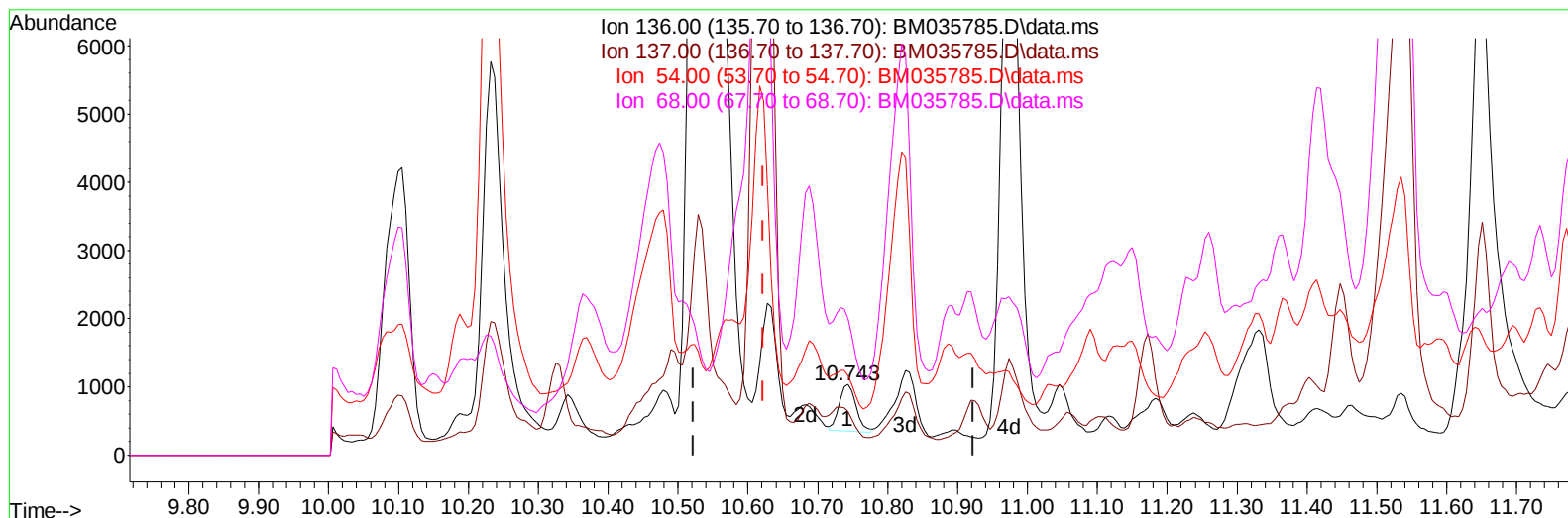
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
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 ALS Vial : 11 Sample Multiplier: 1

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TIC: BM035785.D\data.ms

(4) Naphthalene-d8 (I)

10.743min (+ 0.121) 0.40 ng/ul

response 1139

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	61.91#
54.00	12.20	112.34#
68.00	8.00	192.96#

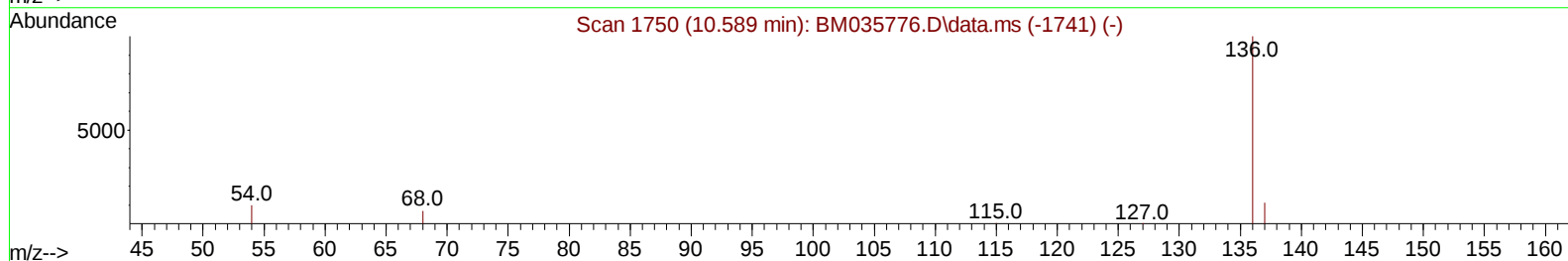
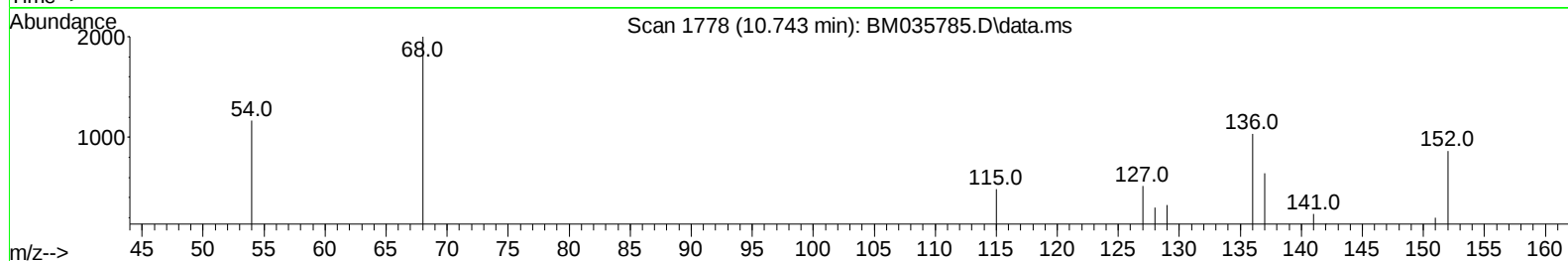
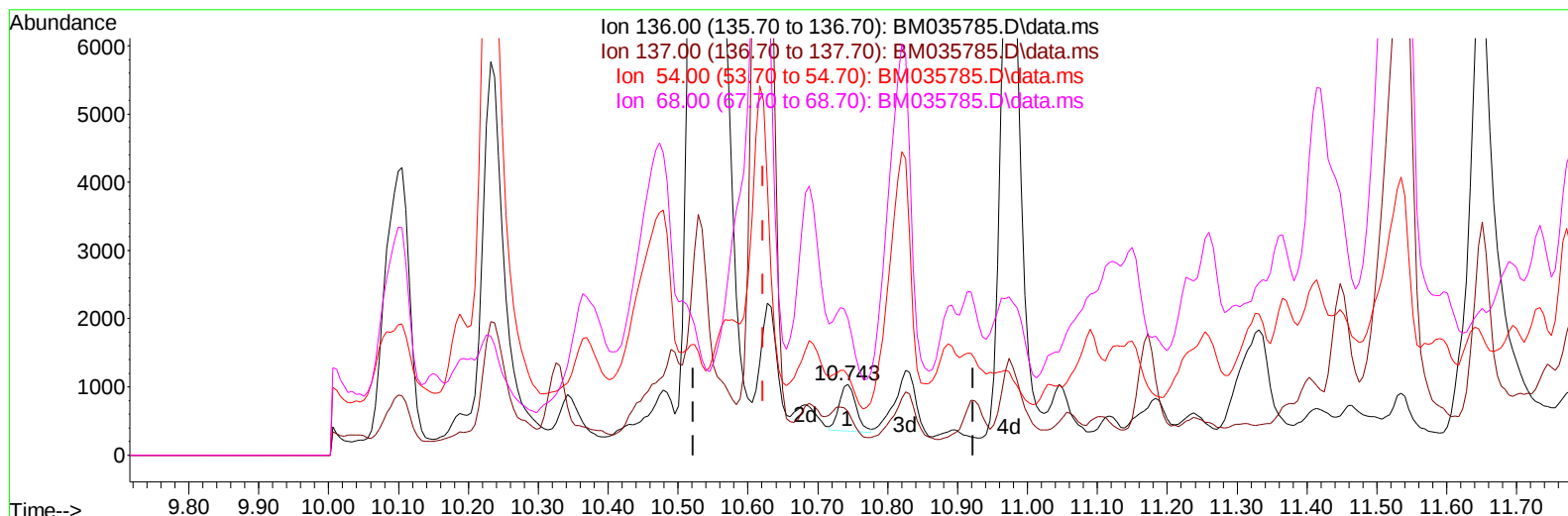
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 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 2022
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TIC: BM035785.D\data.ms

(4) Naphthalene-d8 (I)

10.743min (+ 0.121) 0.40 ng/ul

response 1139

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	61.91#
54.00	12.20	112.34#
68.00	8.00	192.96#

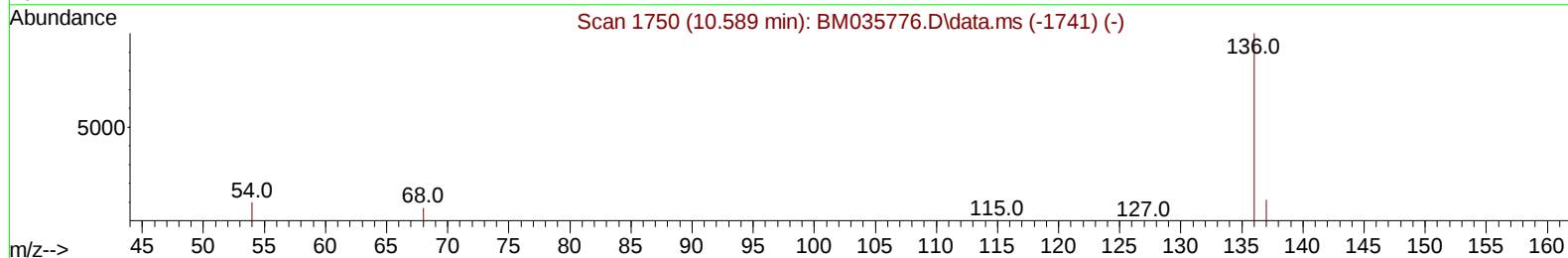
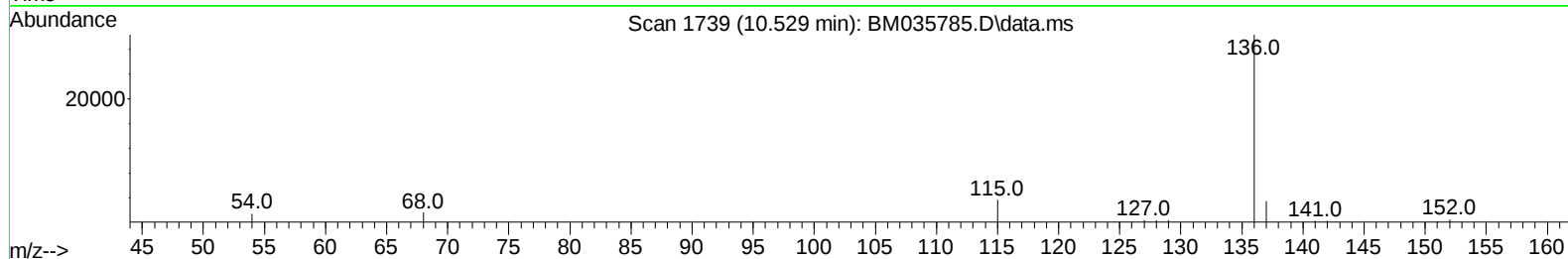
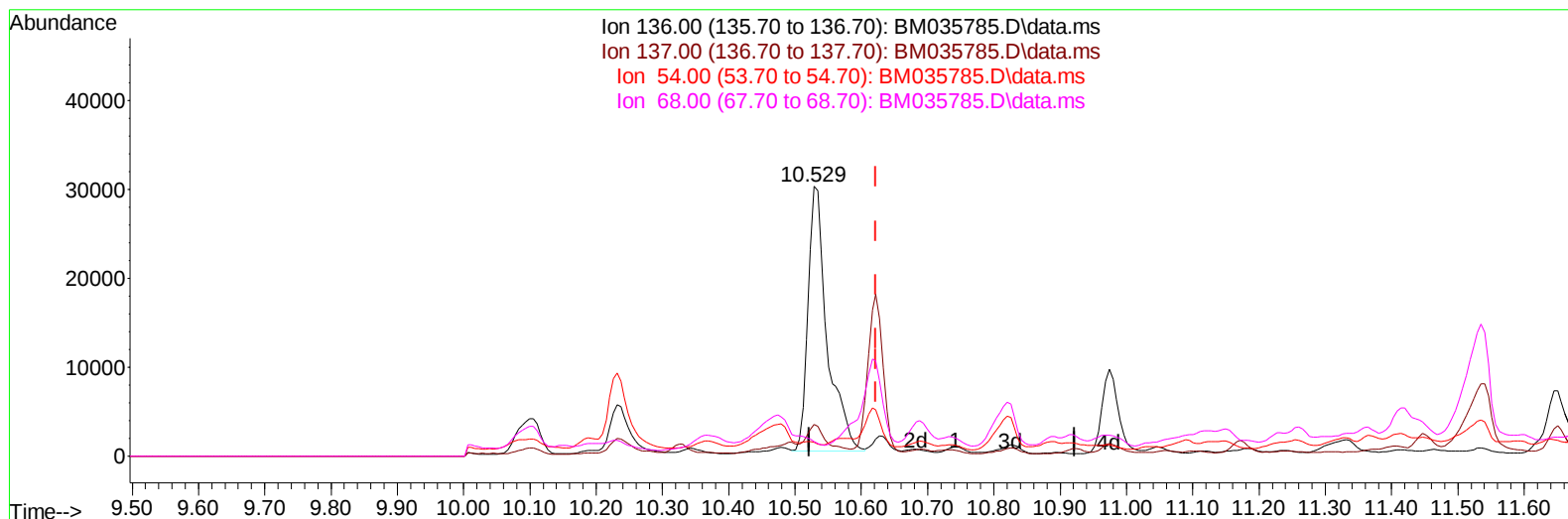
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Data File : BM035785.D
Acq On : 30 Jun 2022 17:28
Operator : CG/JU
Sample : N3374-07RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7RE

Manual IntegrationsAPPROVED

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TIC: BM035785.D\data.ms

(4) Naphthalene-d8 (I)

10.529min (-0.093) 0.40 ng/ul m

response 59726

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	11.66
54.00	12.20	5.02#
68.00	8.00	5.43#

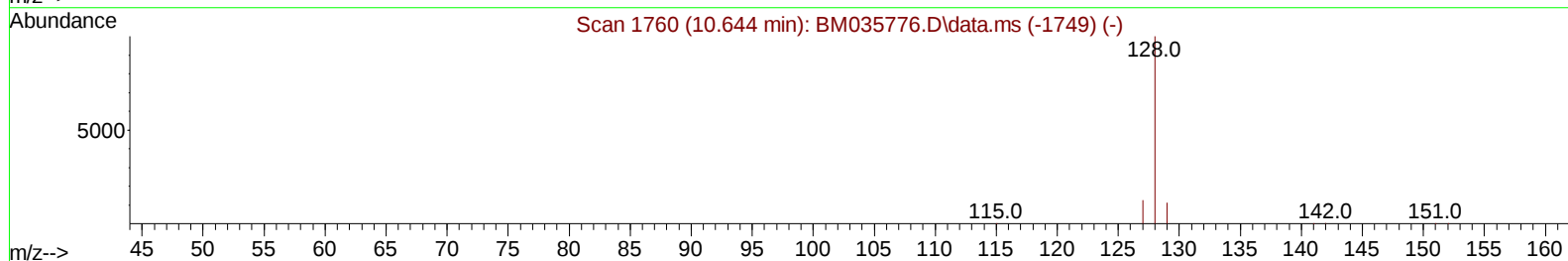
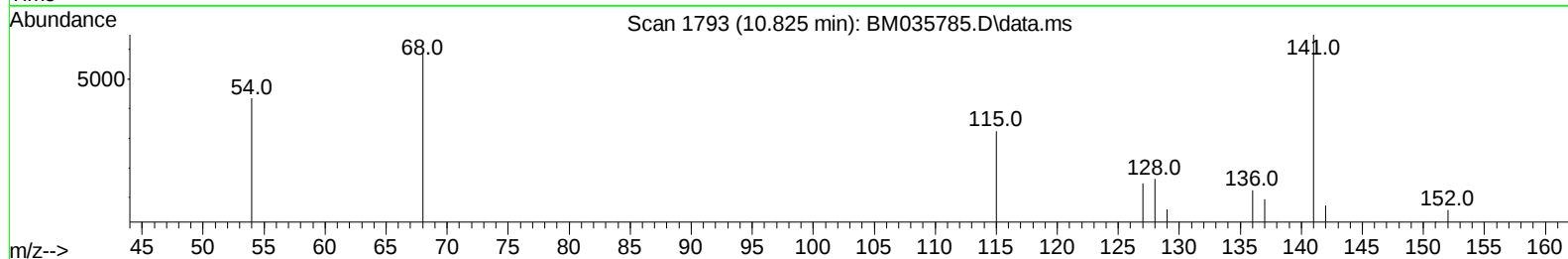
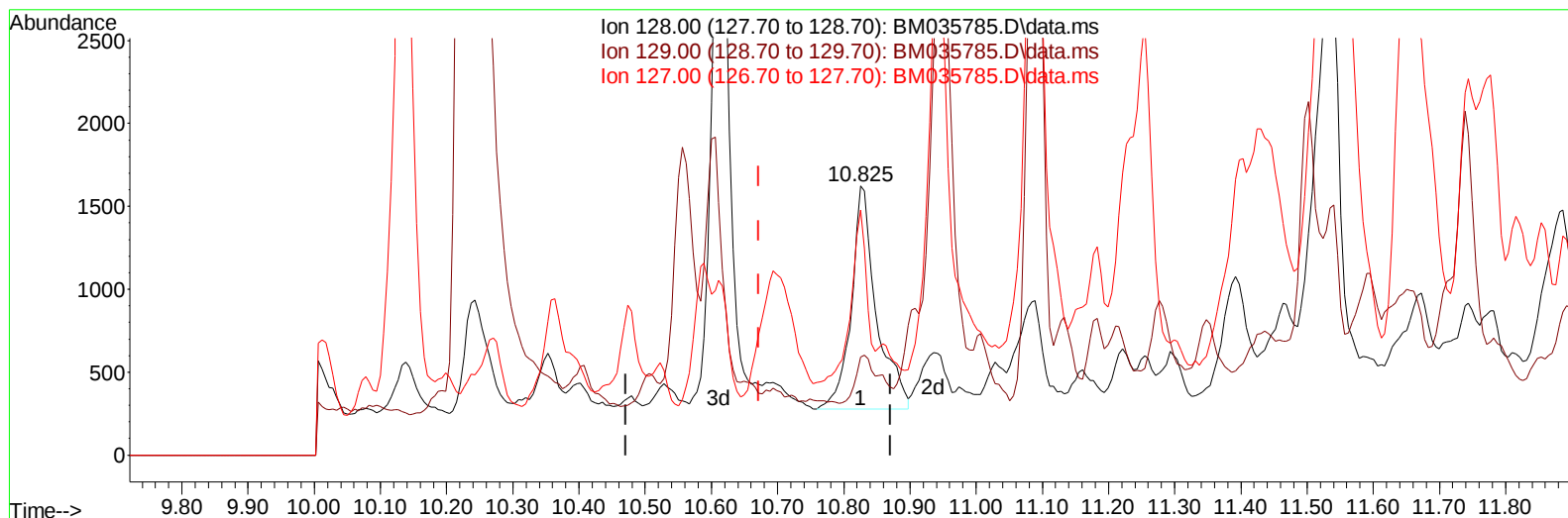
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 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 2022
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TIC: BM035785.D\data.ms

(5) Naphthalene

10.825min (+ 0.154) 0.02 ng/u1

response 3546

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.70	36.56#
127.00	14.60	91.25#
0.00	0.00	0.00

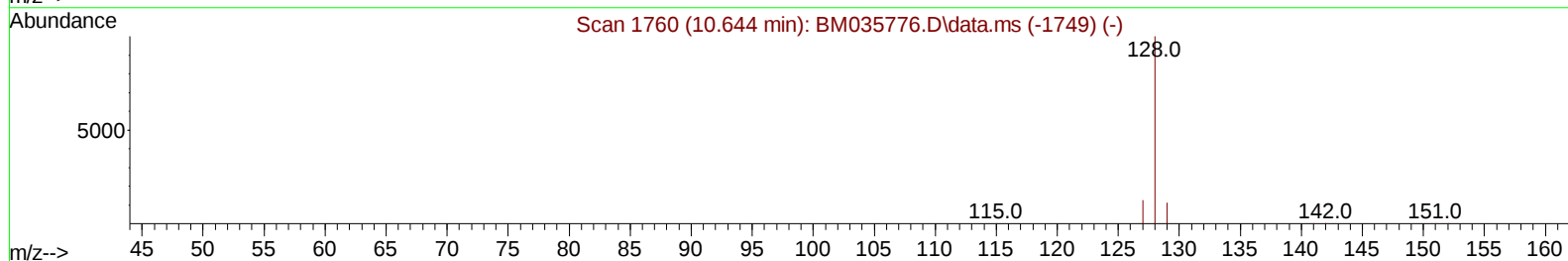
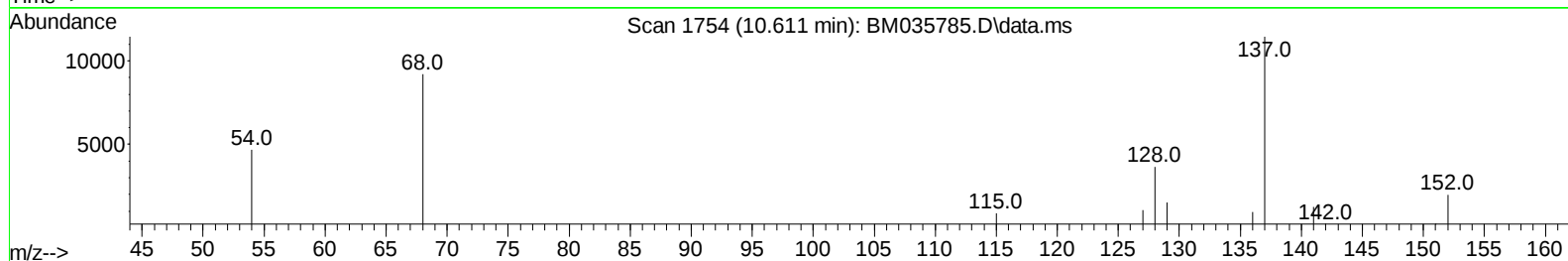
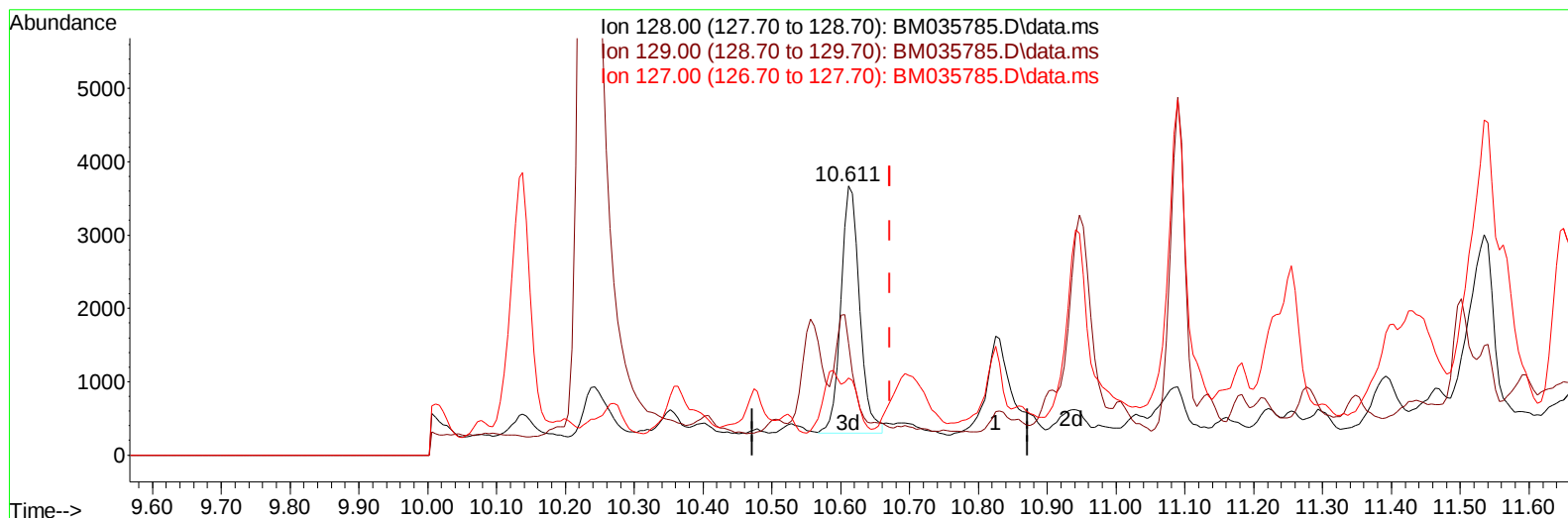
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 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM035785.D\data.ms

(5) Naphthalene

10.611min (-0.060) 0.03 ng/ul m

response 6354

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.70	41.58#
127.00	14.60	28.74#
0.00	0.00	0.00

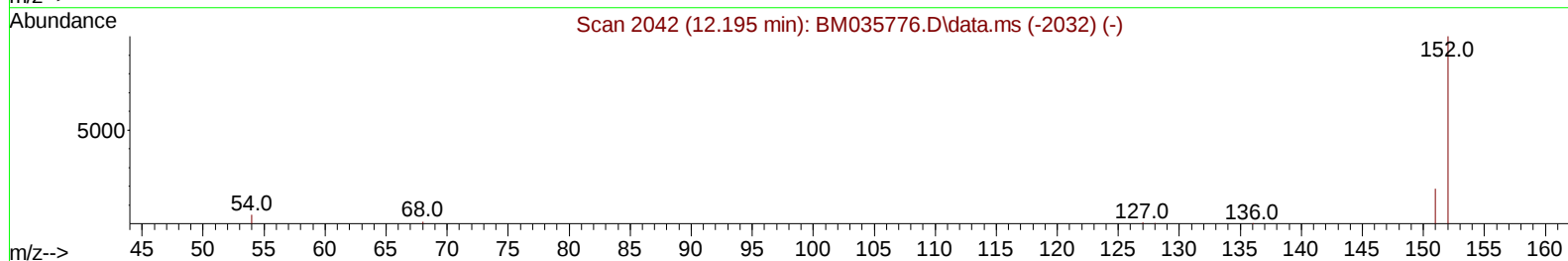
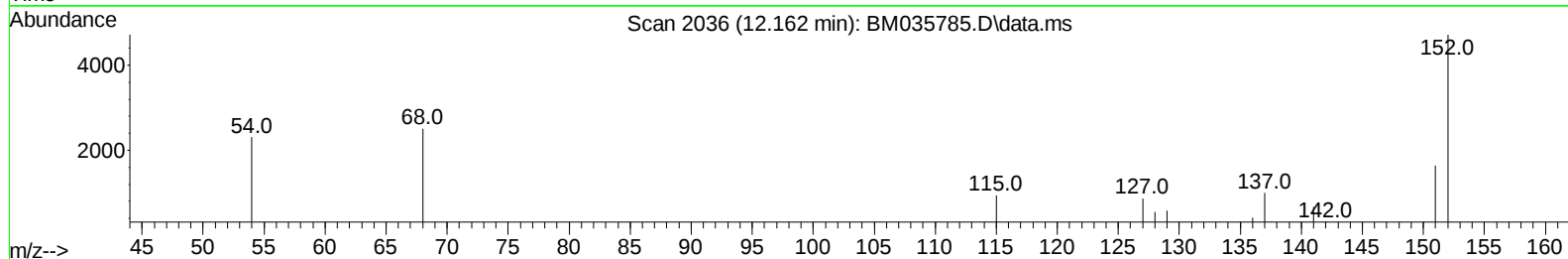
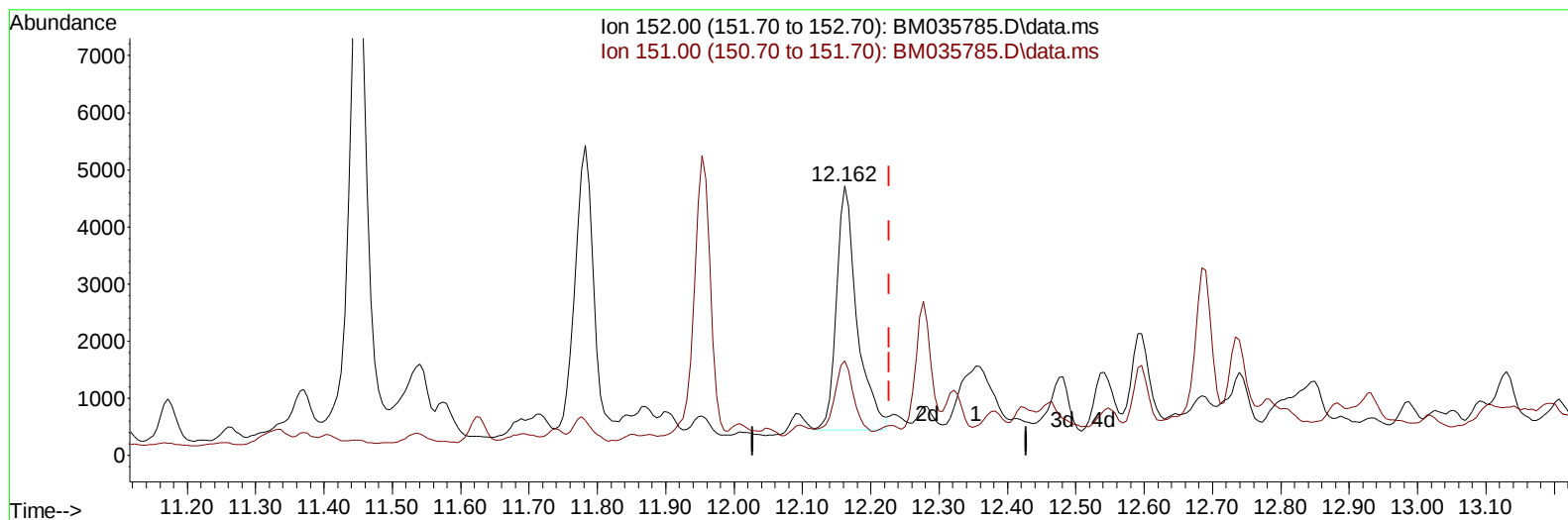
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TIC: BM035785.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.162min (-0.066) 0.10 ng/ul m

response 8901

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

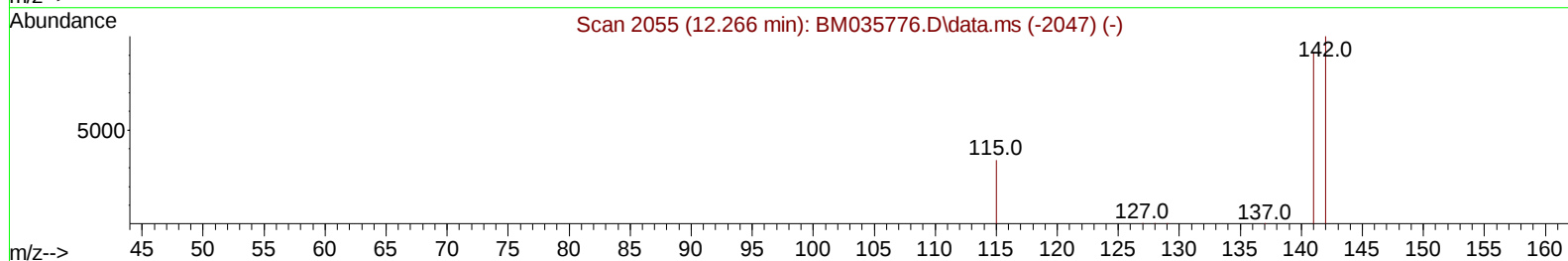
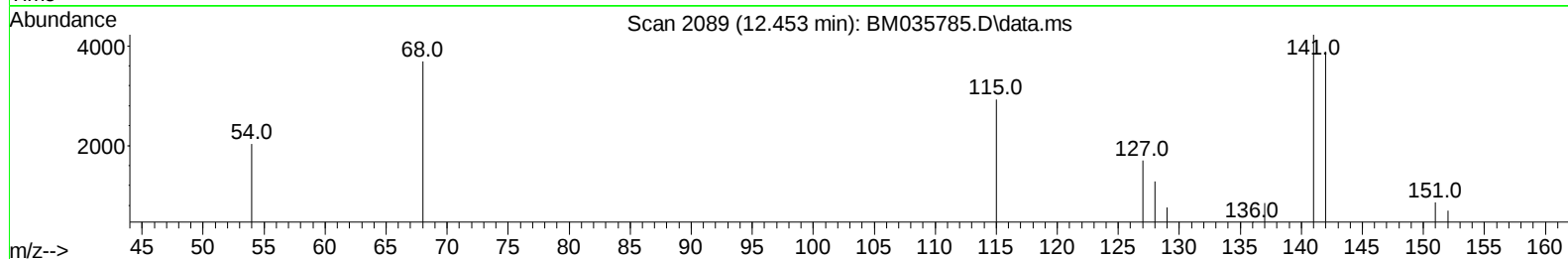
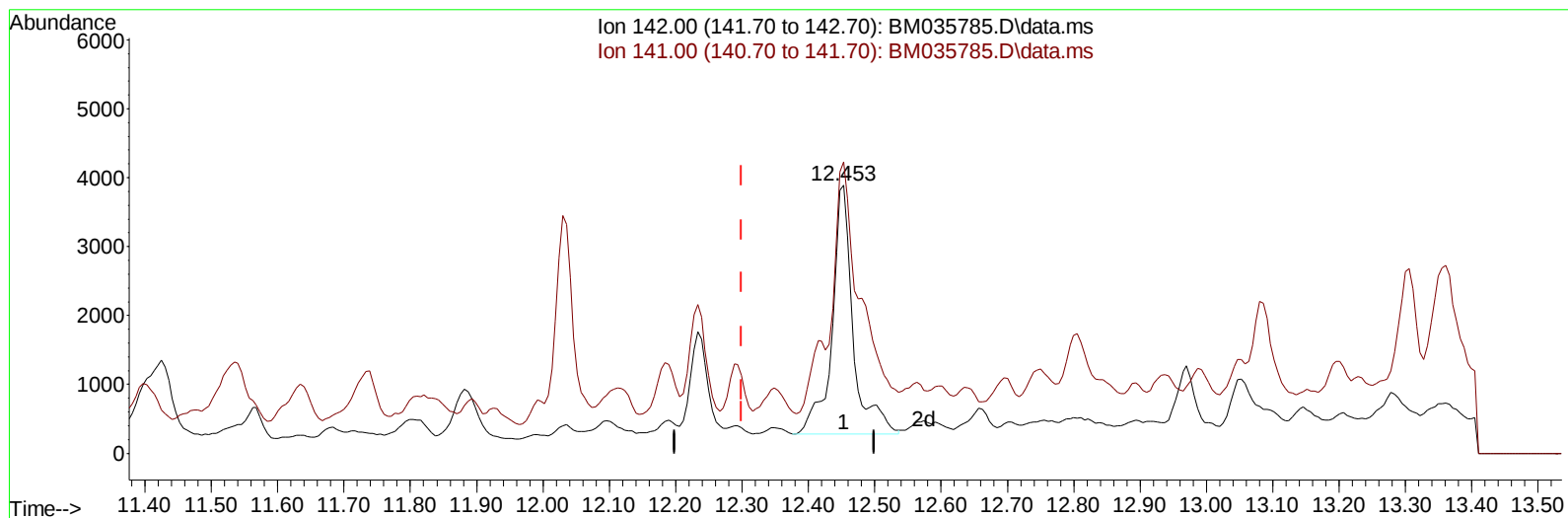
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 Acq On : 30 Jun 2022 17:28
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM035785.D\data.ms

(7) 2-Methylnaphthalene

12.453min (+ 0.154) 0.07 ng/u1

response 8031

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	96.70	148.19#
0.00	0.00	0.00
0.00	0.00	0.00

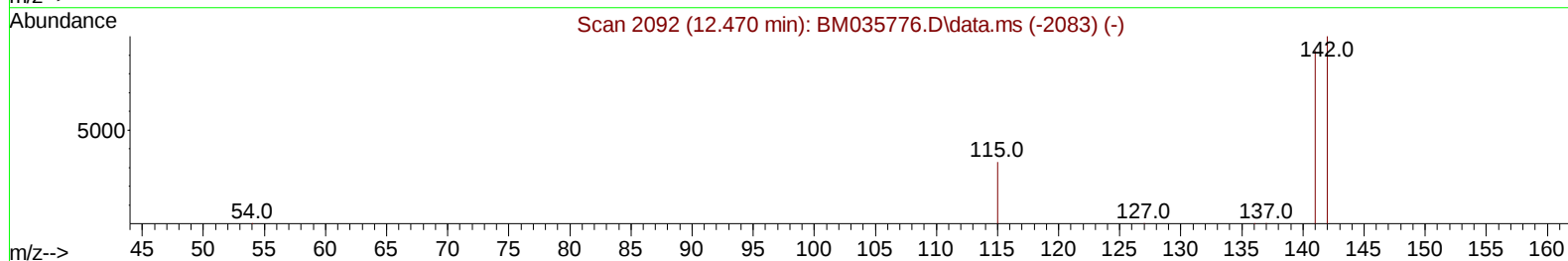
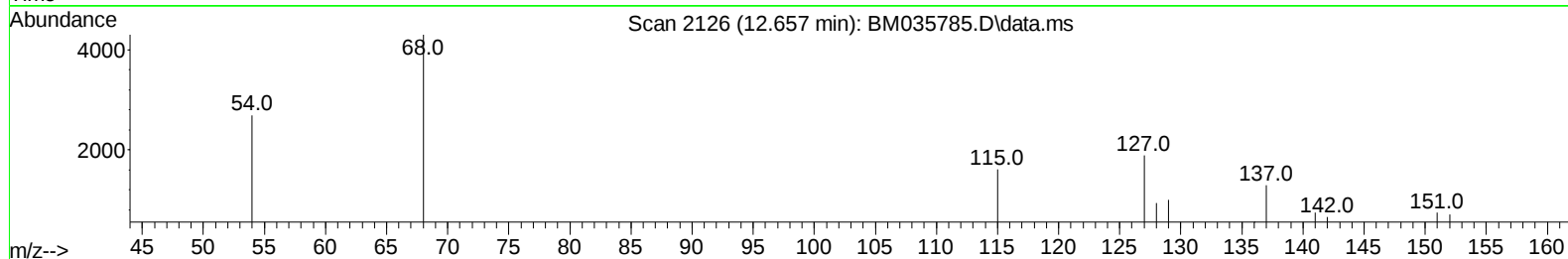
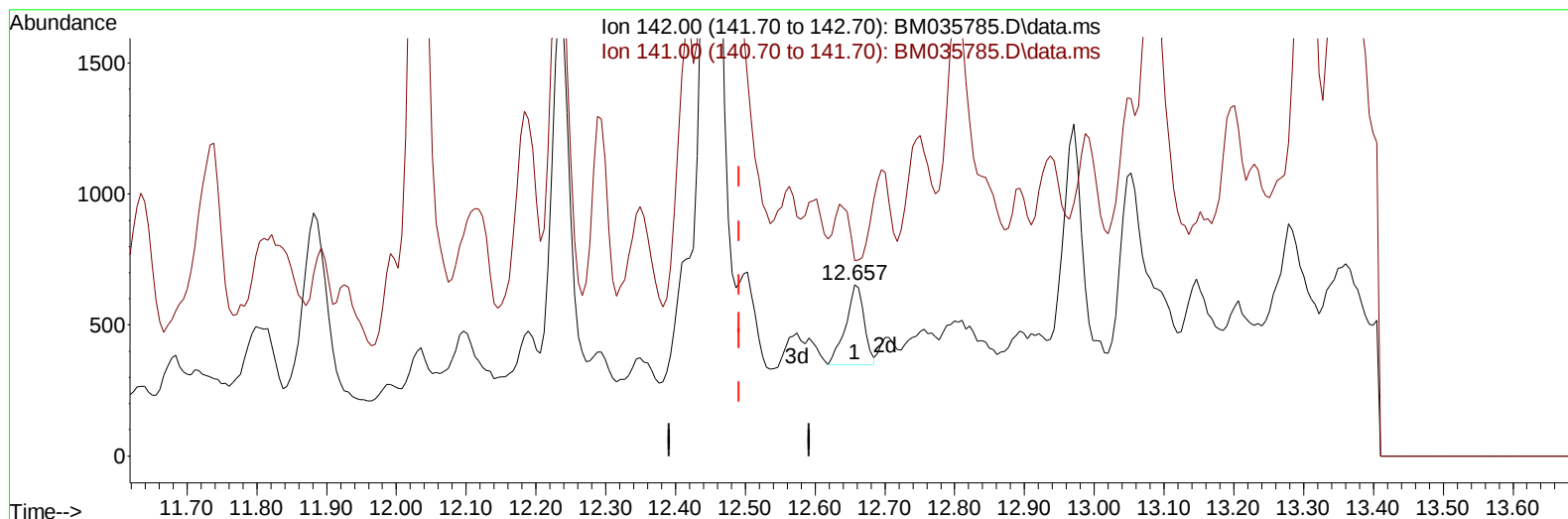
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
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TIC: BM035785.D\data.ms

(8) 1-Methylnaphthalene

12.657min (+ 0.165) 0.01 ng/ul

response 562

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	92.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

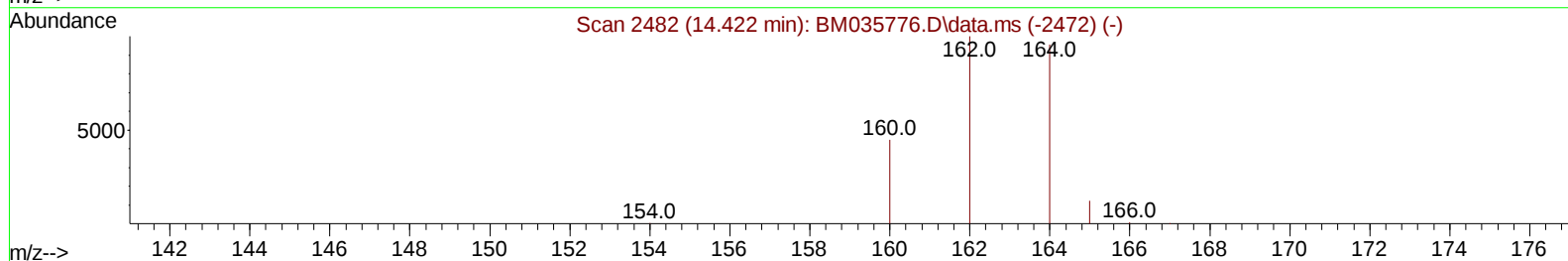
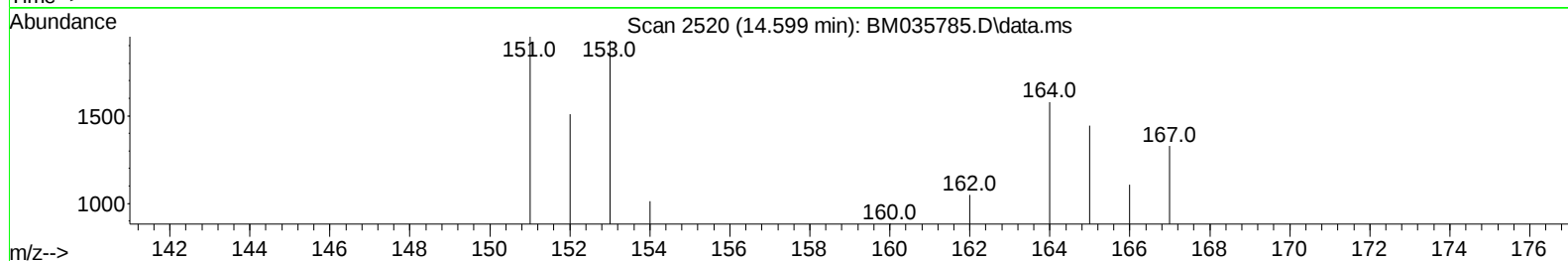
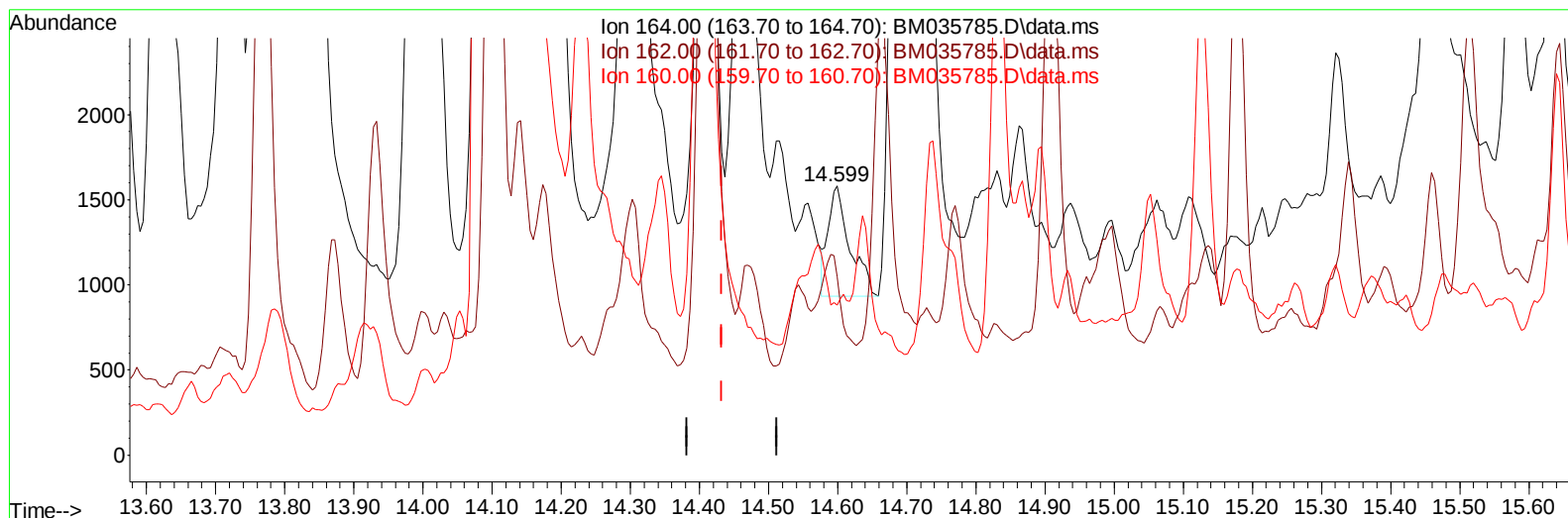
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035785.D
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ALS Vial : 11 Sample Multiplier: 1

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TIC: BM035785.D\data.ms

(9) Acenaphthene-d10 (I)

14.599min (+ 0.167) 0.40 ng/u1

response 1423

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	66.39#
160.00	48.90	55.89
0.00	0.00	0.00

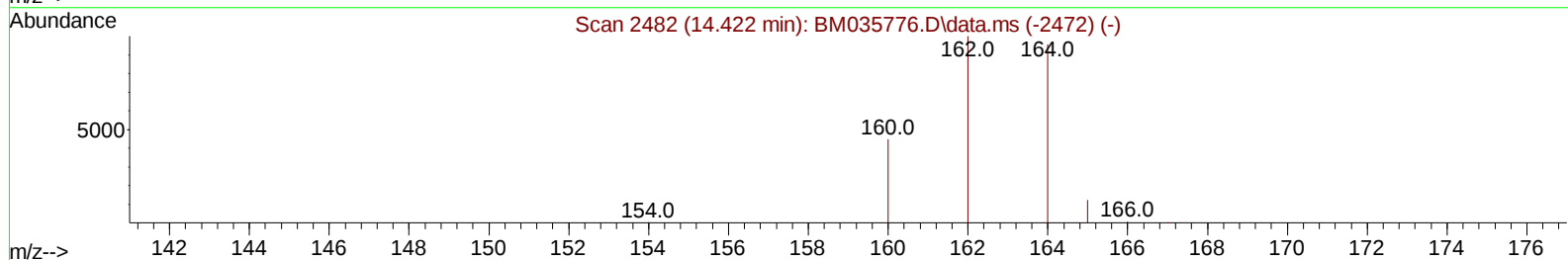
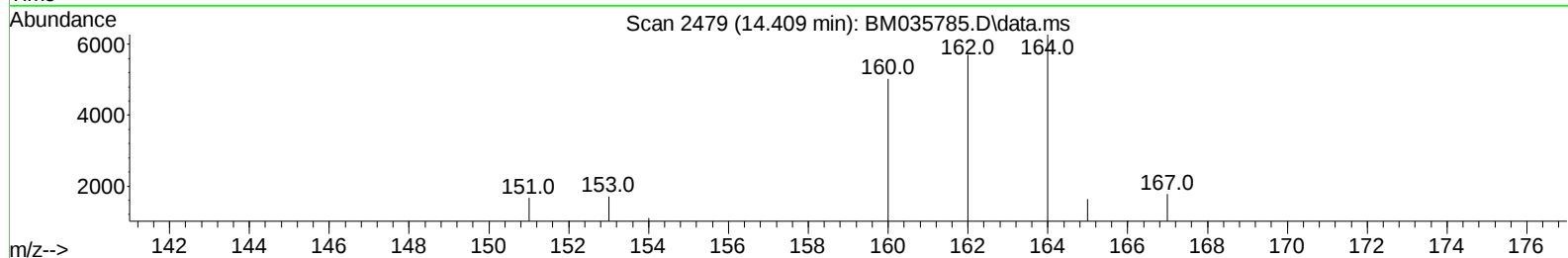
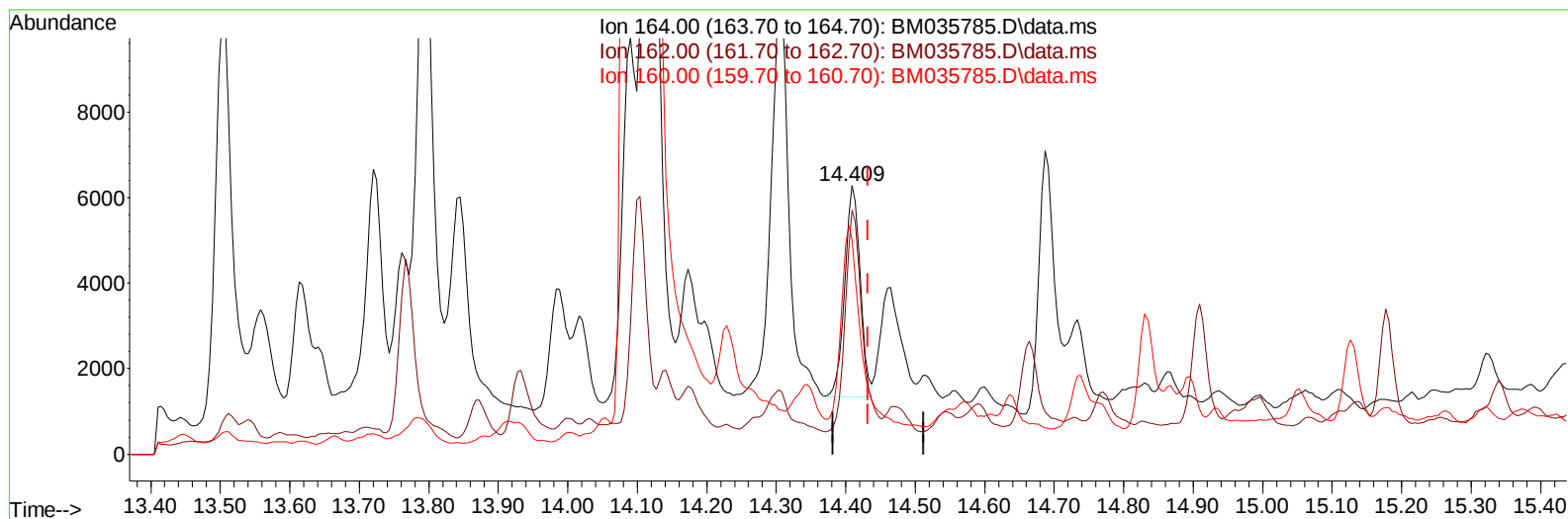
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
 Response via : Initial Calibration

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



TIC: BM035785.D\data.ms

(9) Acenaphthene-d10 (I)

14.409min (-0.023) 0.40 ng/ul m

response 7537

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	90.85
160.00	48.90	80.17#
0.00	0.00	0.00

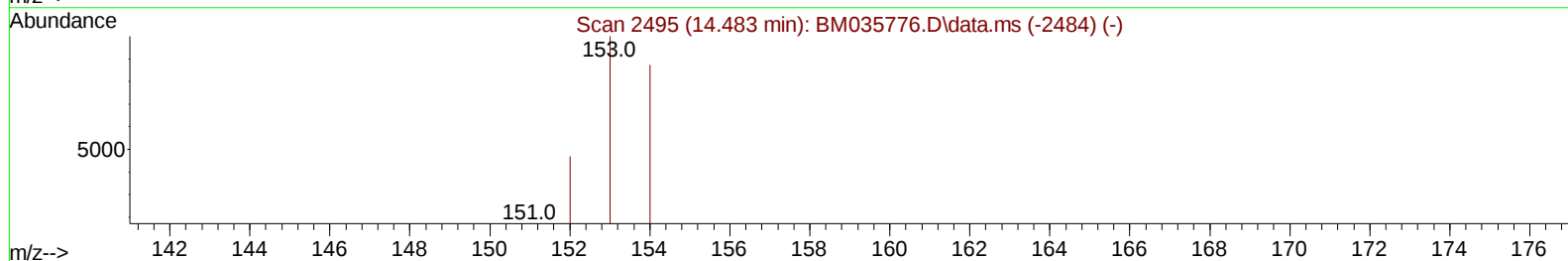
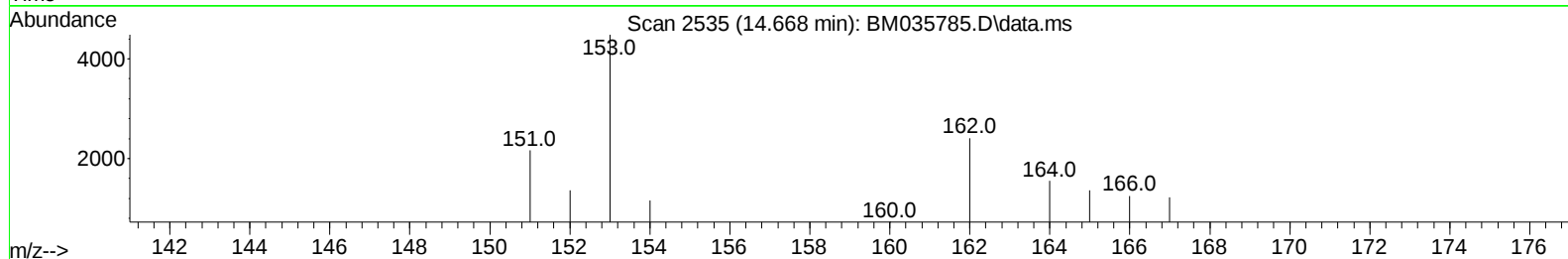
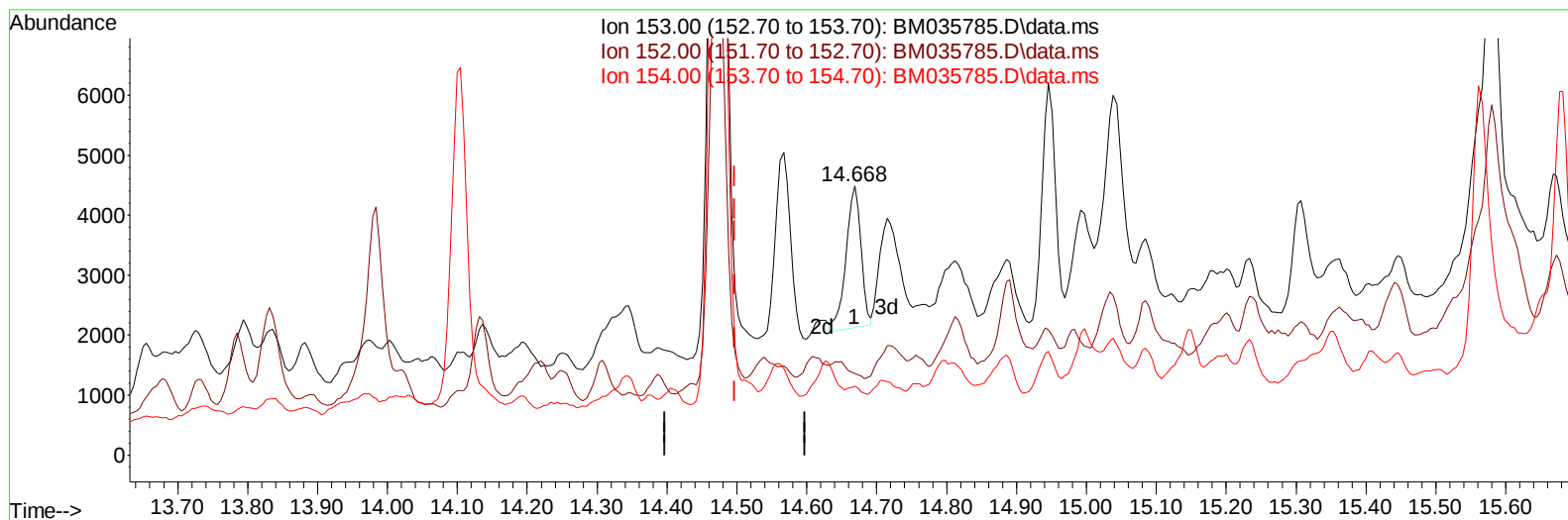
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
 Response via : Initial Calibration

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



TIC: BM035785.D\data.ms

(11) Acenaphthene (C)

14.668min (+ 0.171) 0.11 ng/u1

response 3477

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	30.32#
154.00	87.10	25.66#
0.00	0.00	0.00

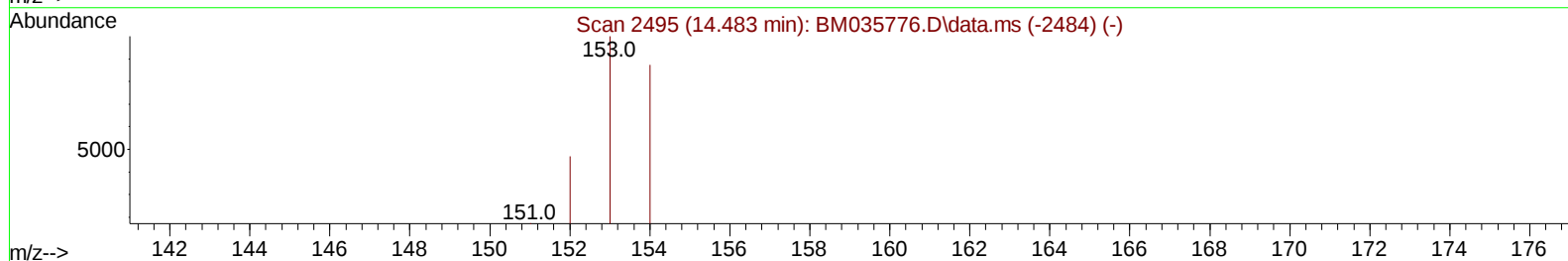
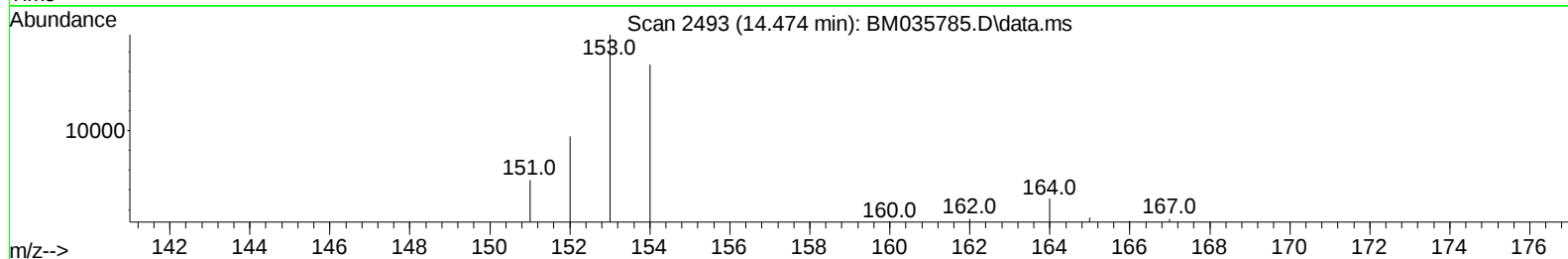
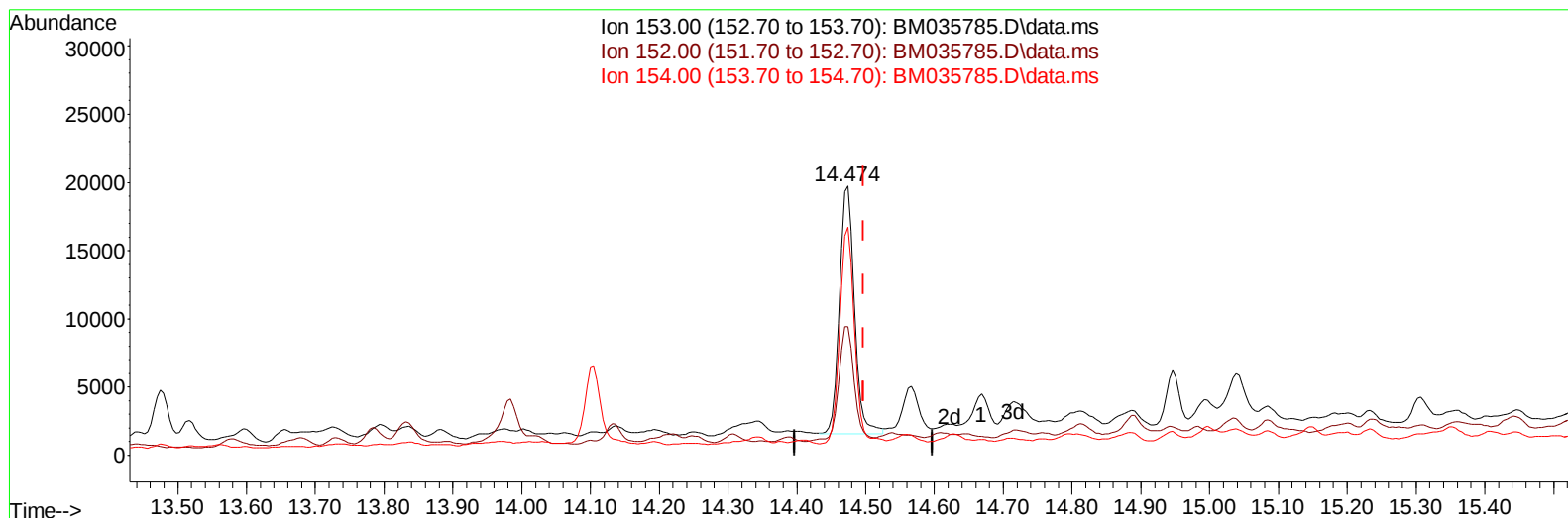
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
 Response via : Initial Calibration

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



TIC: BM035785.D\data.ms

(11) Acenaphthene (C)

14.474min (-0.023) 0.91 ng/ul m

response 27568

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	47.71
154.00	87.10	84.83
0.00	0.00	0.00

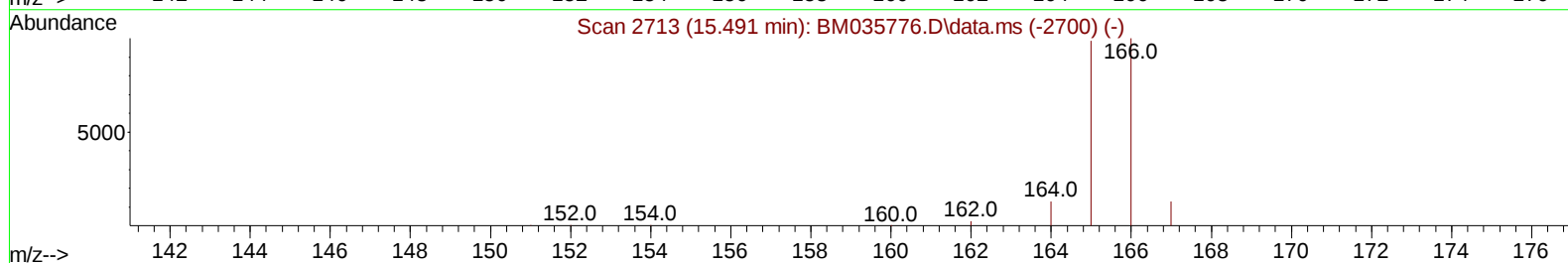
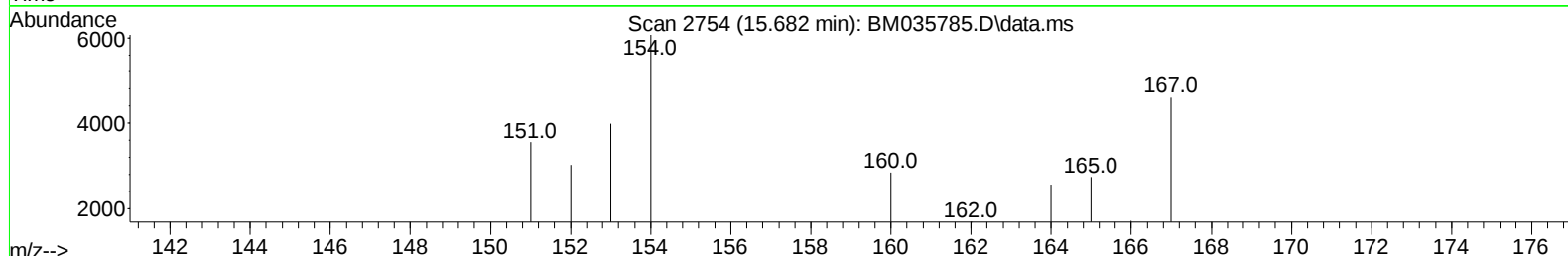
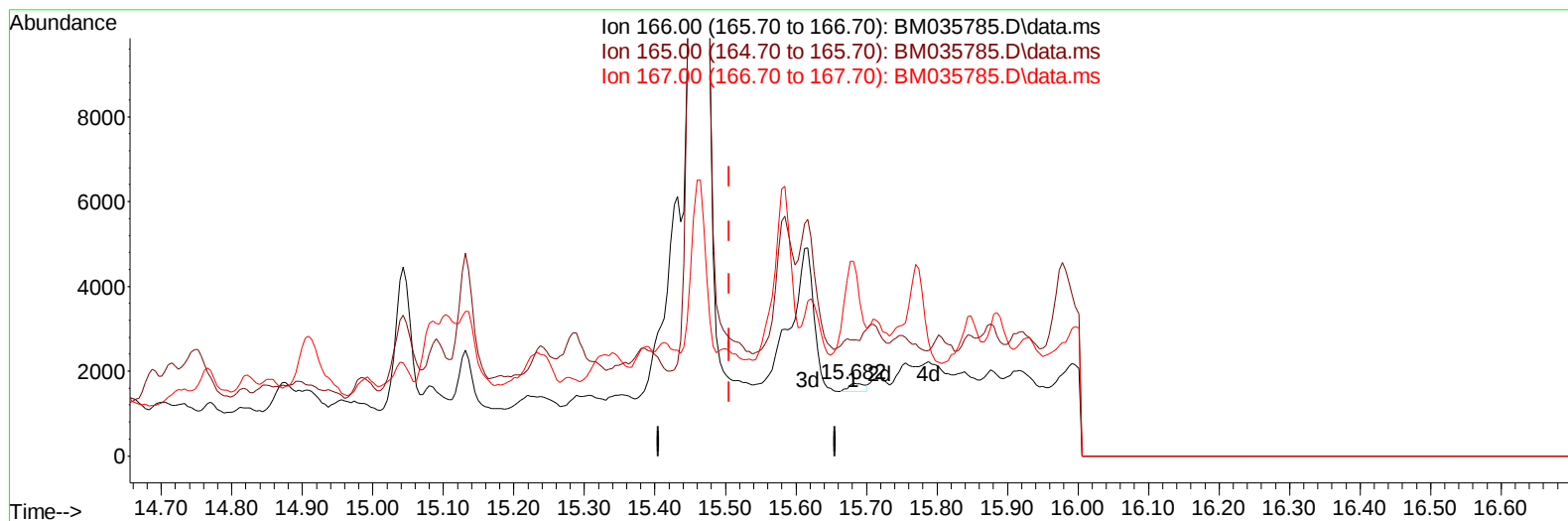
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
 Response via : Initial Calibration

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



TIC: BM035785.D\data.ms

(12) Fluorene

15.682min (+ 0.176) 0.01 ng/u1

response 325

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.60	159.51#
167.00	14.10	268.32#
0.00	0.00	0.00

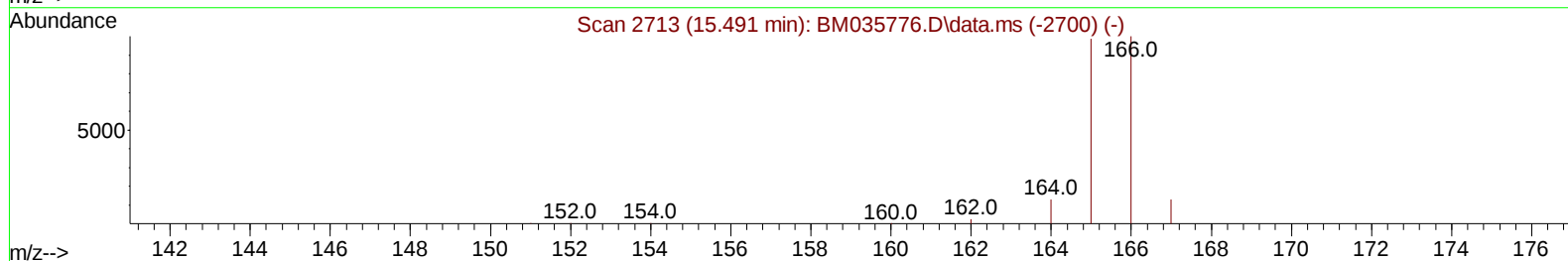
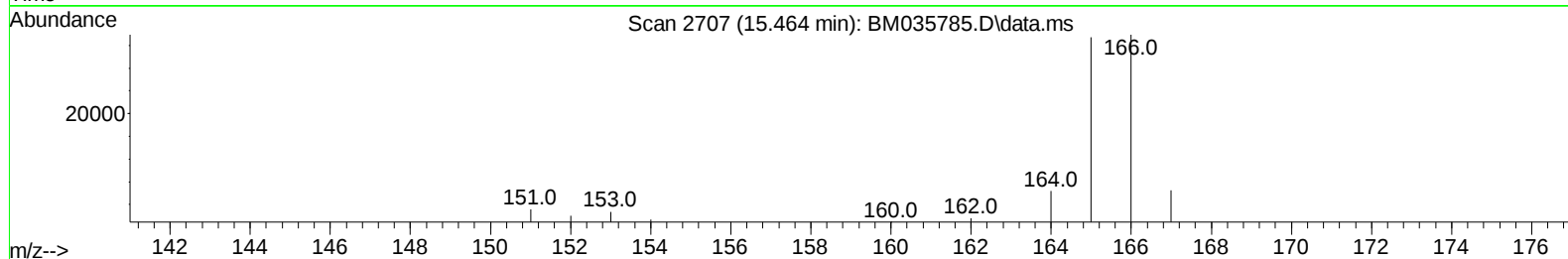
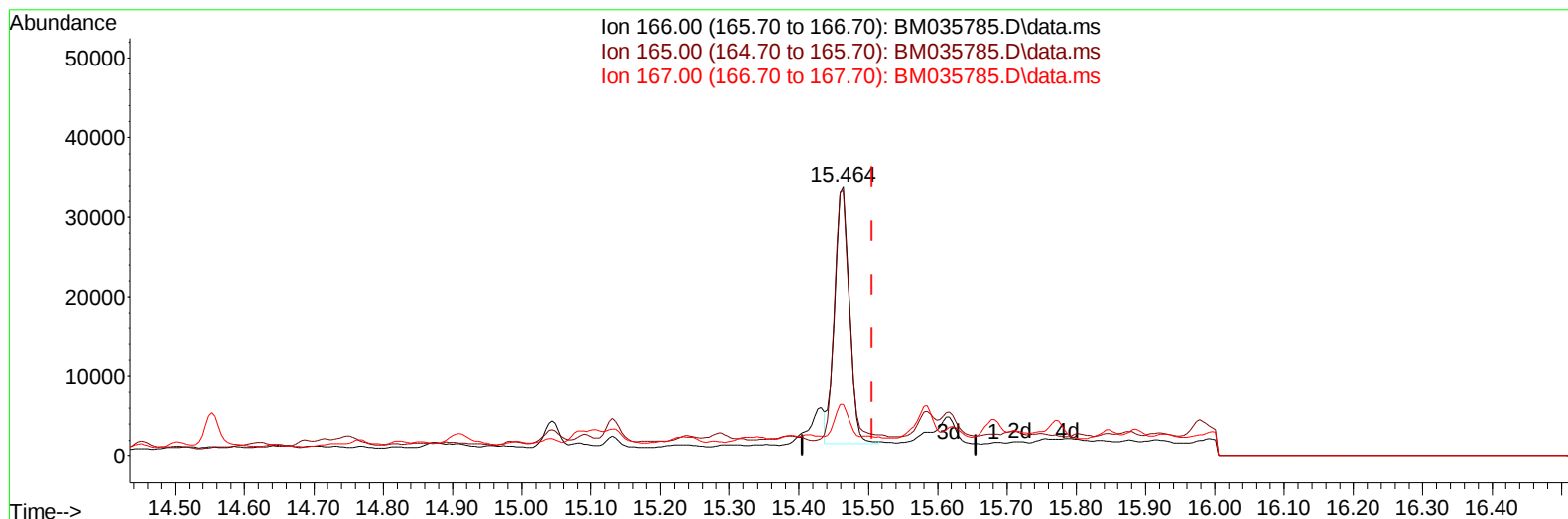
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
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Reviewed By :Jagrut Upadhyay 07/01/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035785.D\data.ms

(12) Fluorene

15.464min (-0.041) 1.34 ng/ul m

response 46858

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.60	98.72
167.00	14.10	19.21#
0.00	0.00	0.00

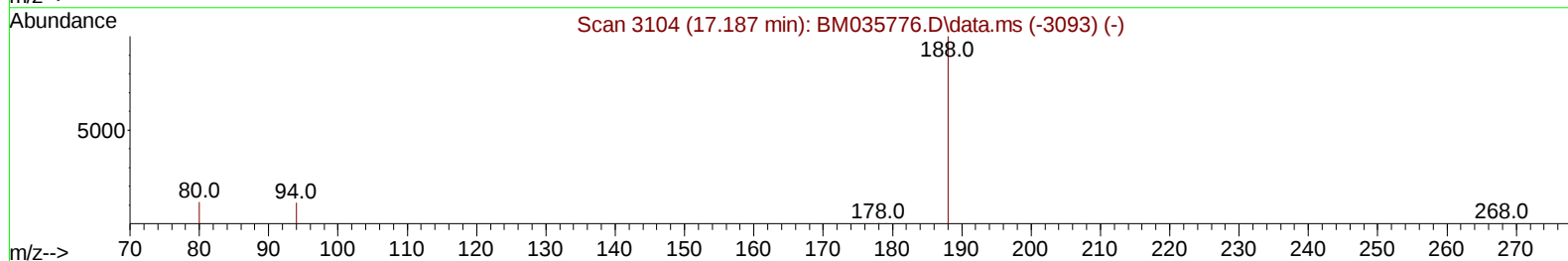
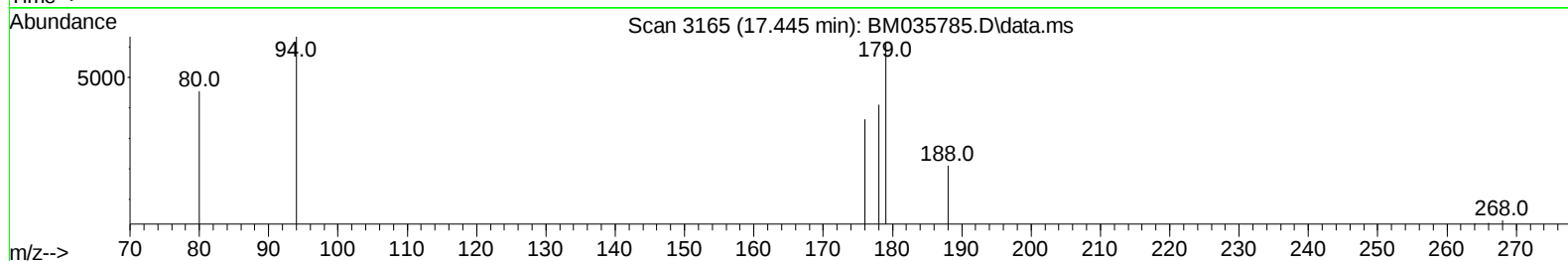
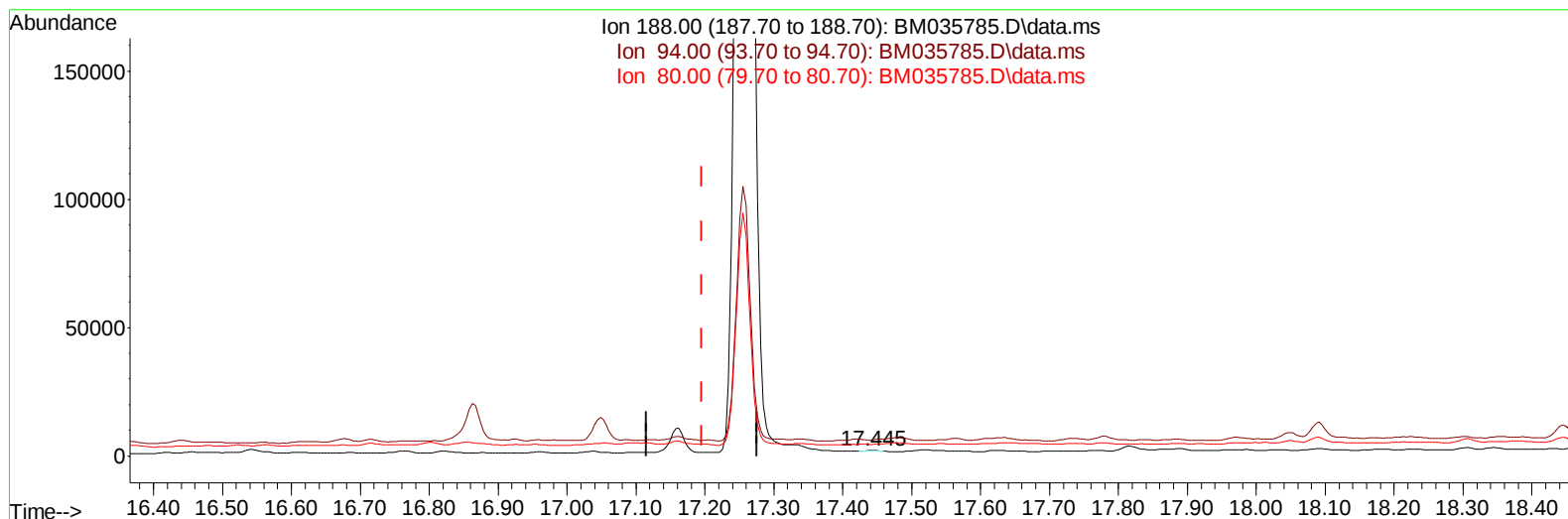
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
 Response via : Initial Calibration

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



TIC: BM035785.D\data.ms

(13) Phenanthrene-d10 (I)

17.445min (+ 0.249) 0.40 ng/u1

response 283

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	299.34#
80.00	12.70	215.14#
0.00	0.00	0.00

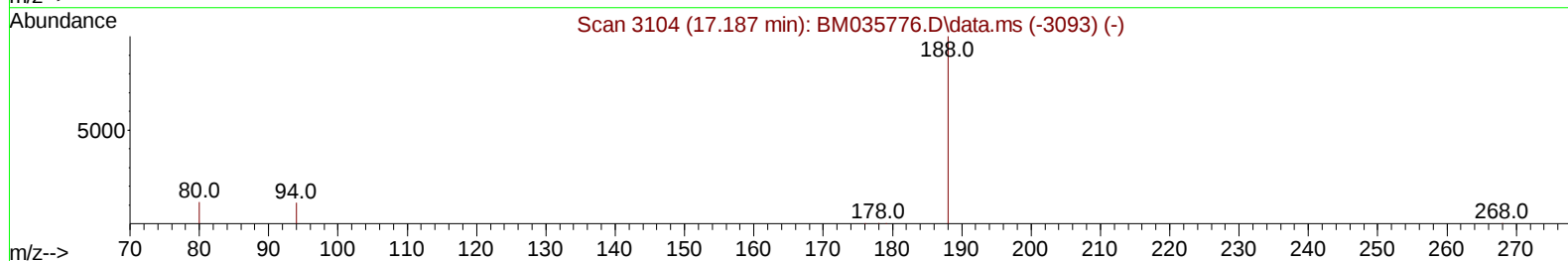
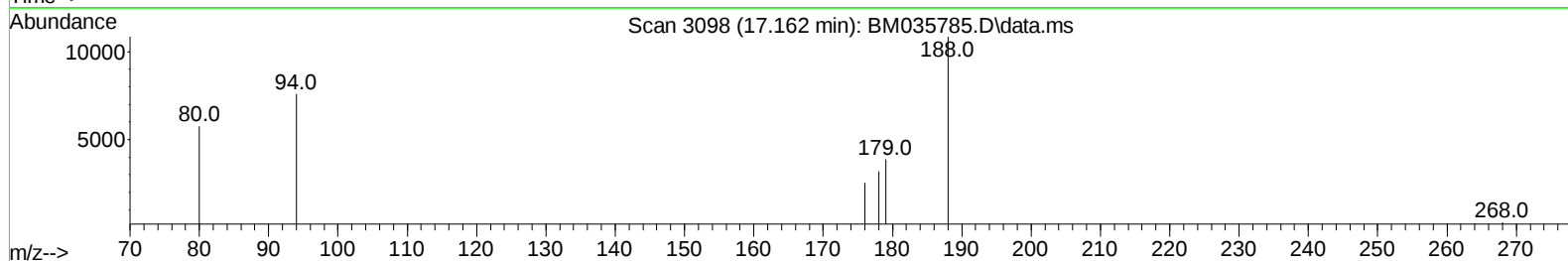
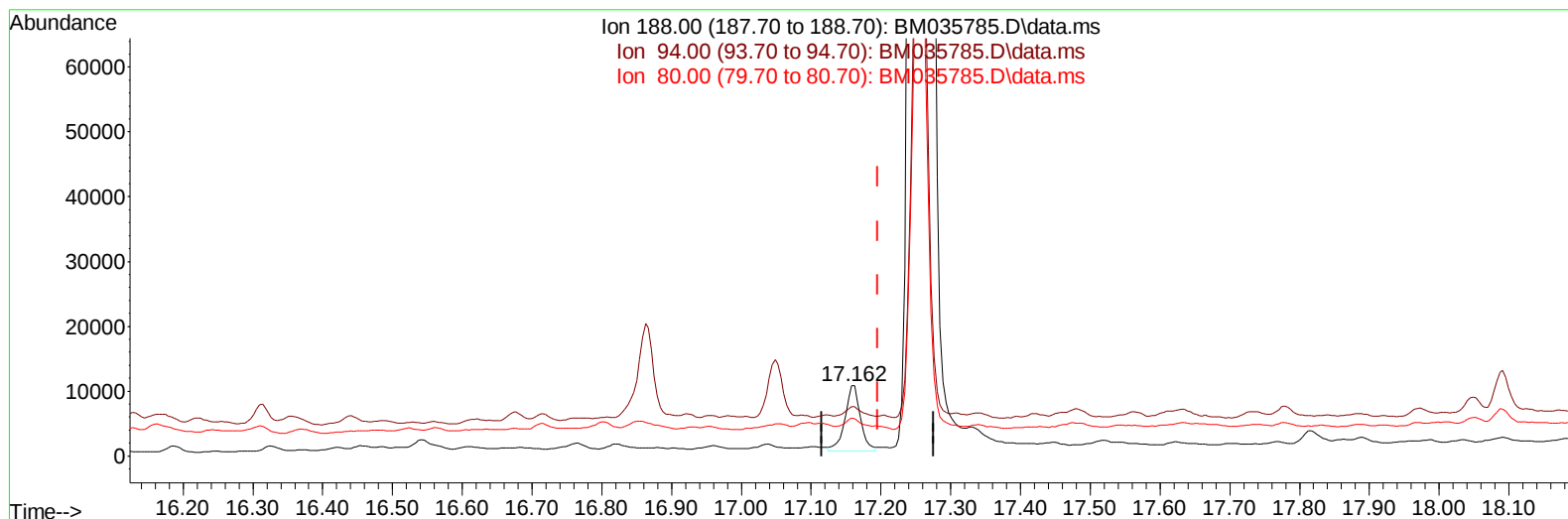
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
 Response via : Initial Calibration

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



TIC: BM035785.D\data.ms

(13) Phenanthrene-d10 (I)

17.162min (-0.034) 0.40 ng/ul m

response 15581

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	69.94#
80.00	12.70	53.07#
0.00	0.00	0.00

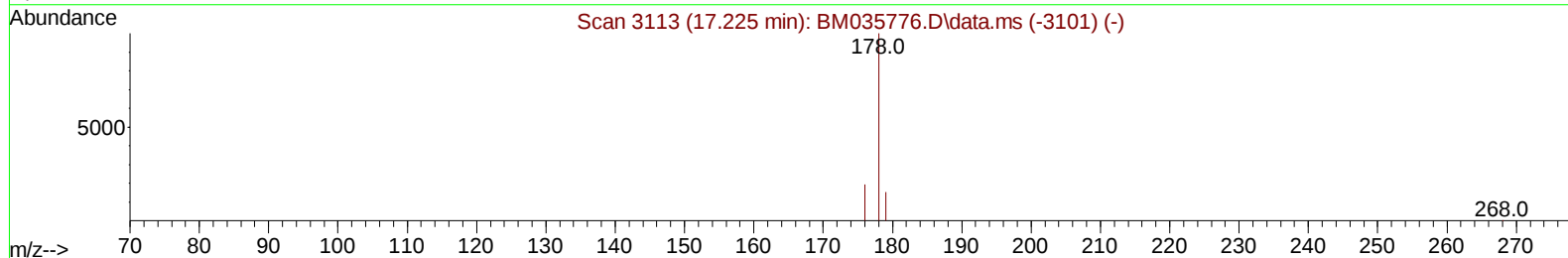
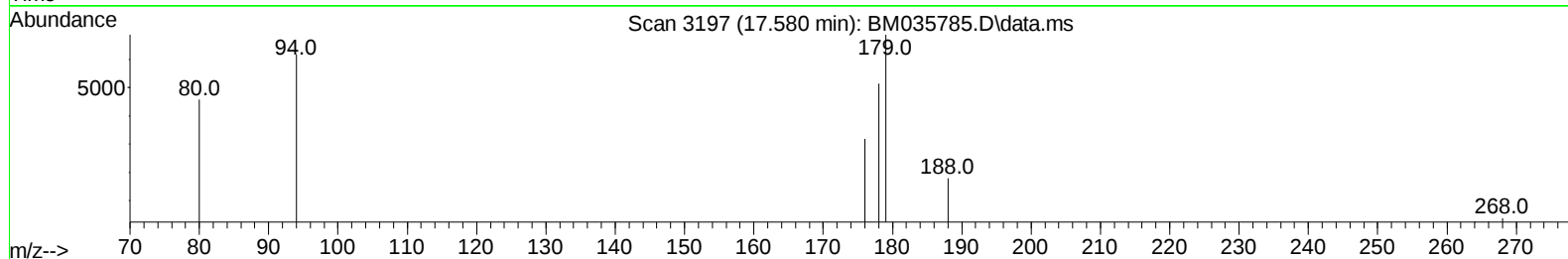
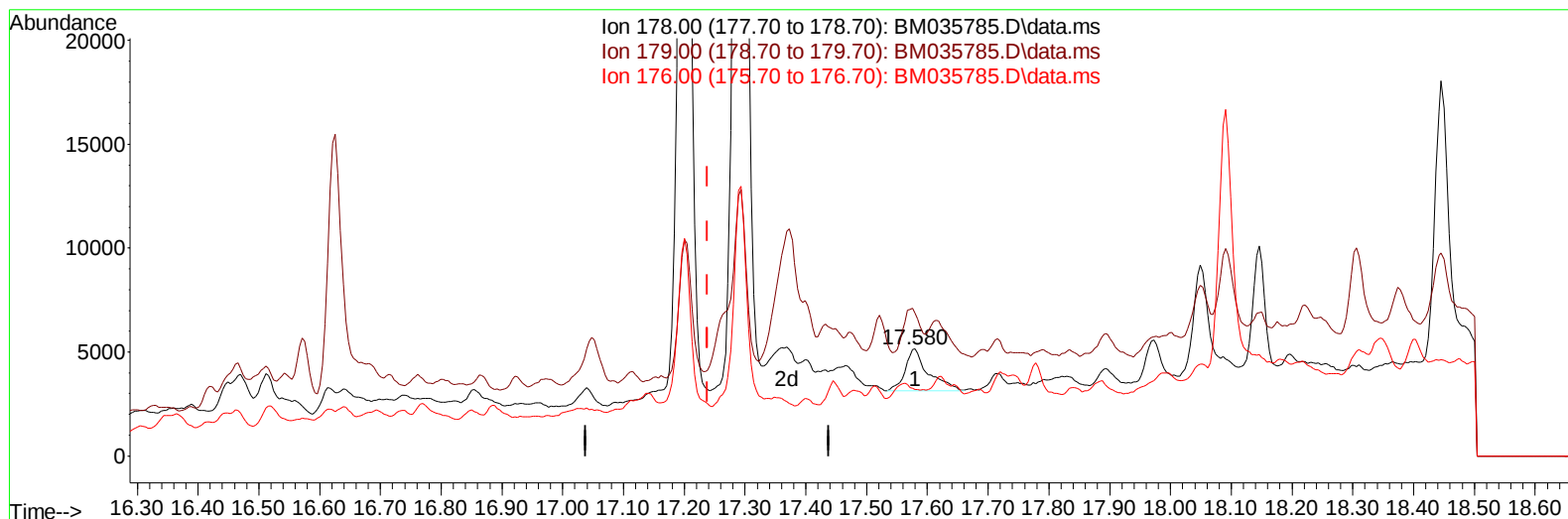
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
 Response via : Initial Calibration

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



TIC: BM035785.D\data.ms

(15) Phenanthrene

17.580min (+ 0.342) 0.09 ng/u1

response 5300

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	133.54#
176.00	19.50	61.93#
0.00	0.00	0.00

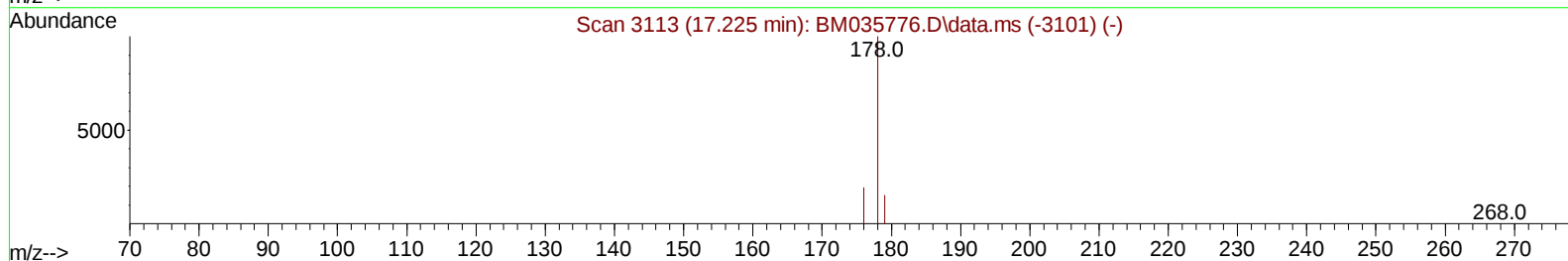
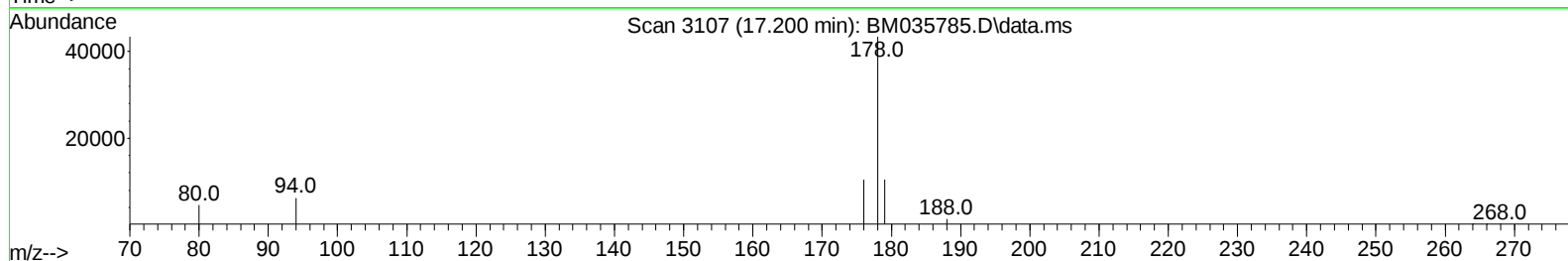
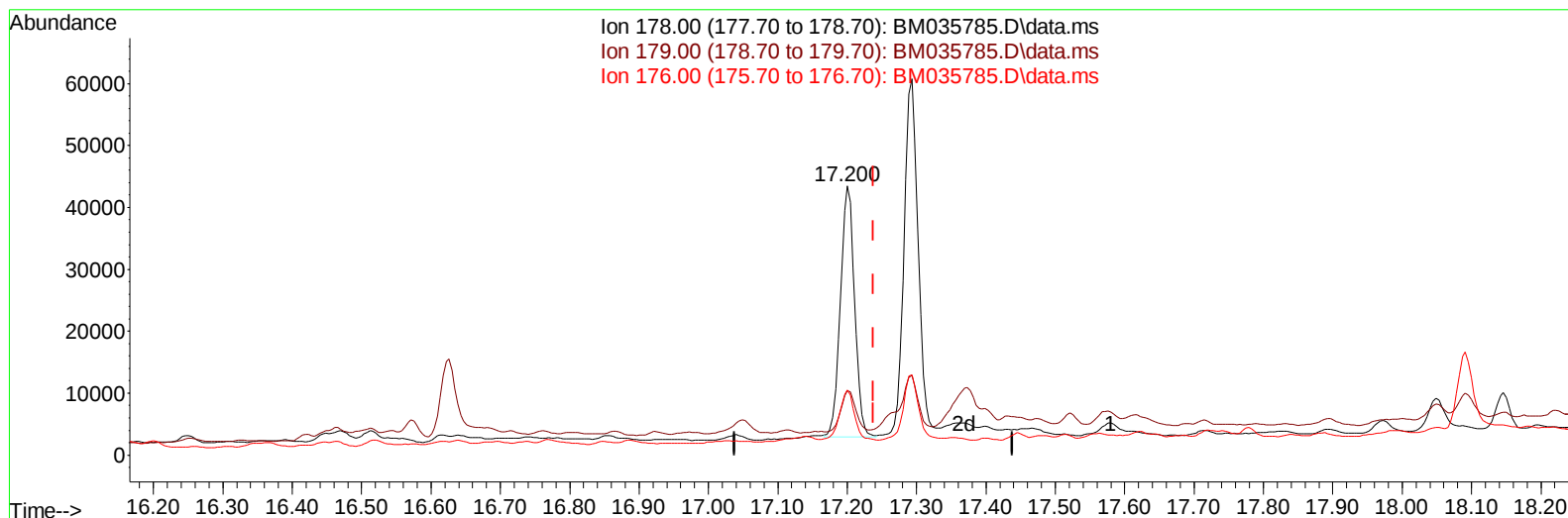
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
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 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035785.D\data.ms

(15) Phenanthrene

17.200min (-0.038) 1.02 ng/ul m

response 57647

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	23.96#
176.00	19.50	24.10#
0.00	0.00	0.00

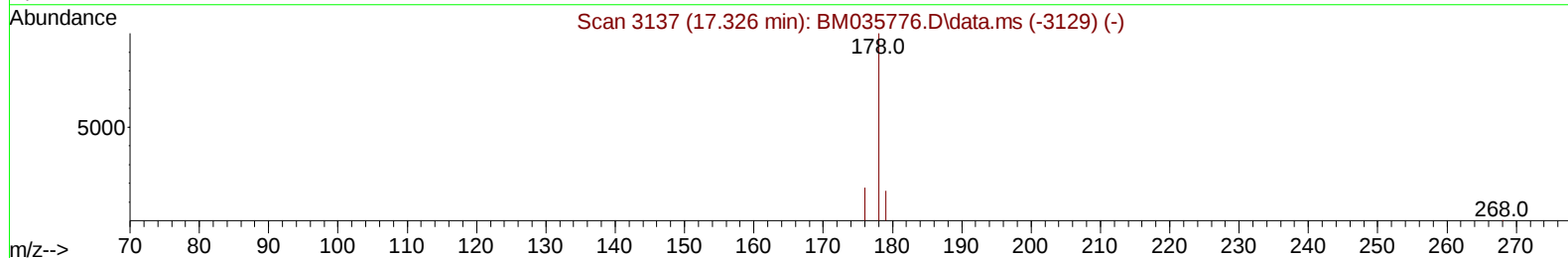
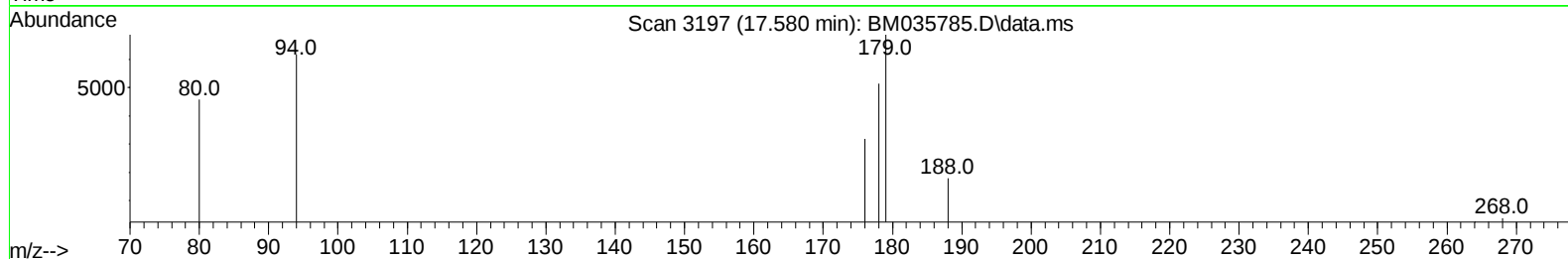
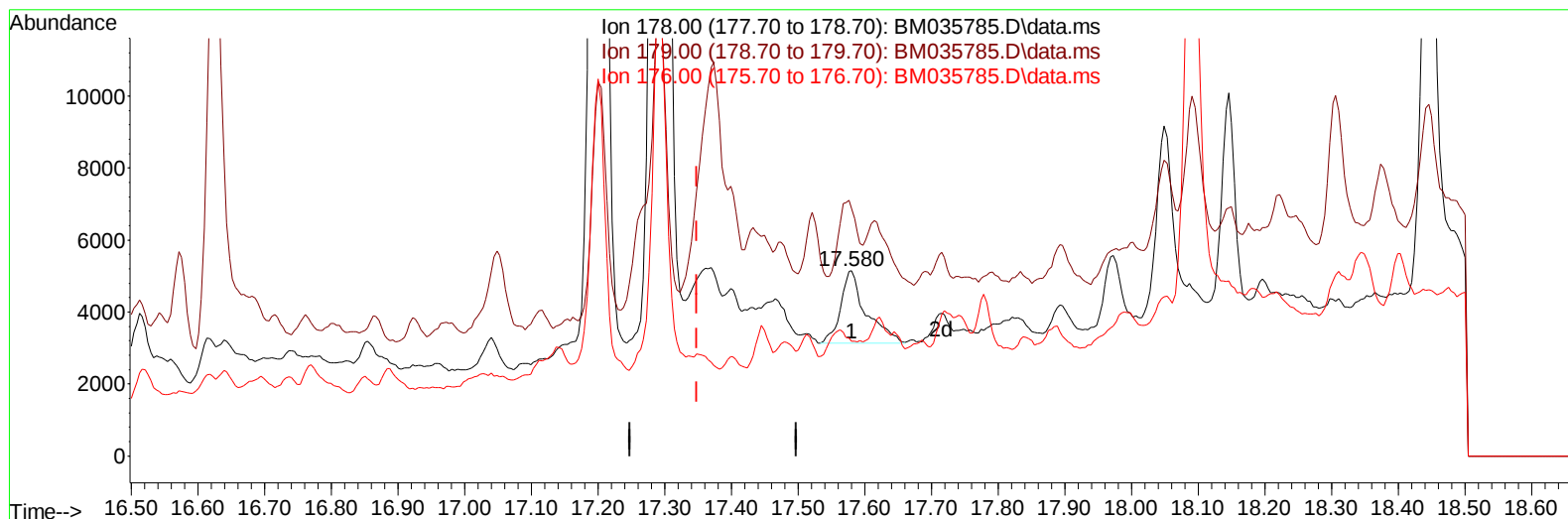
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035785.D
Acq On : 30 Jun 2022 17:28
Operator : CG/JU
Sample : N3374-07RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
Response via : Initial Calibration

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Supervised By :mohammad ahmed 07/01/2022



TIC: BM035785.D\data.ms

(16) Anthracene

17.580min (+ 0.232) 0.11 ng/u1

response 5300

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.00	133.54#
176.00	19.50	61.93#
0.00	0.00	0.00

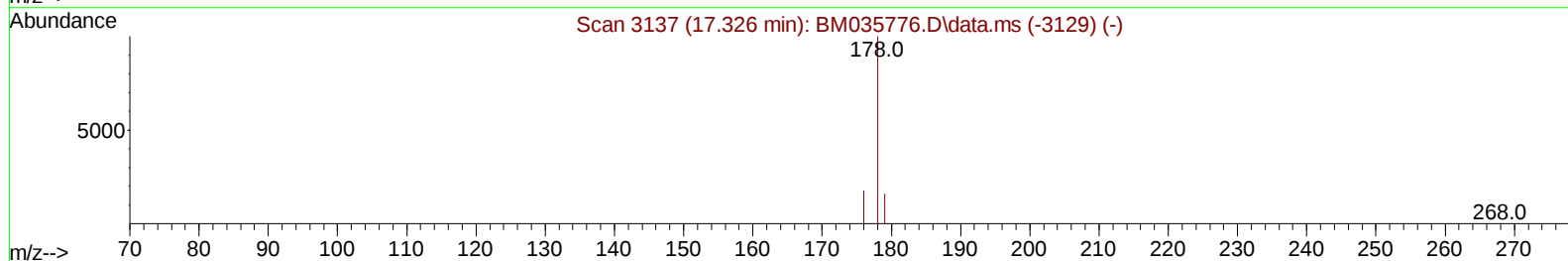
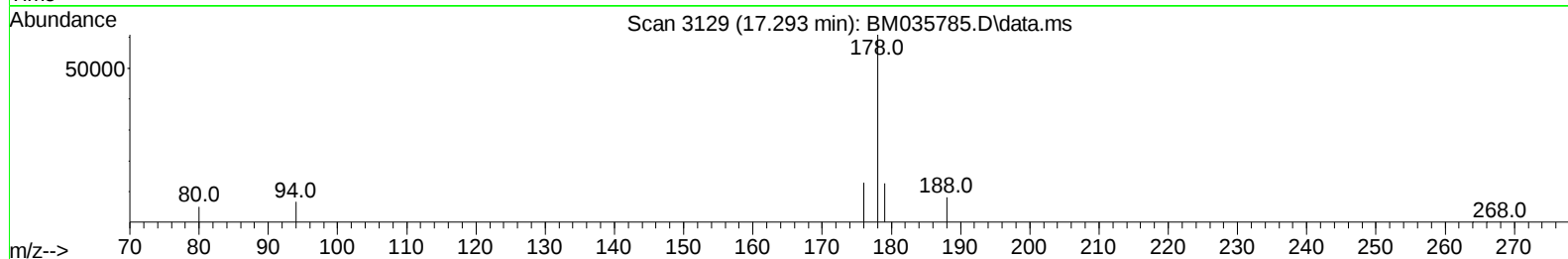
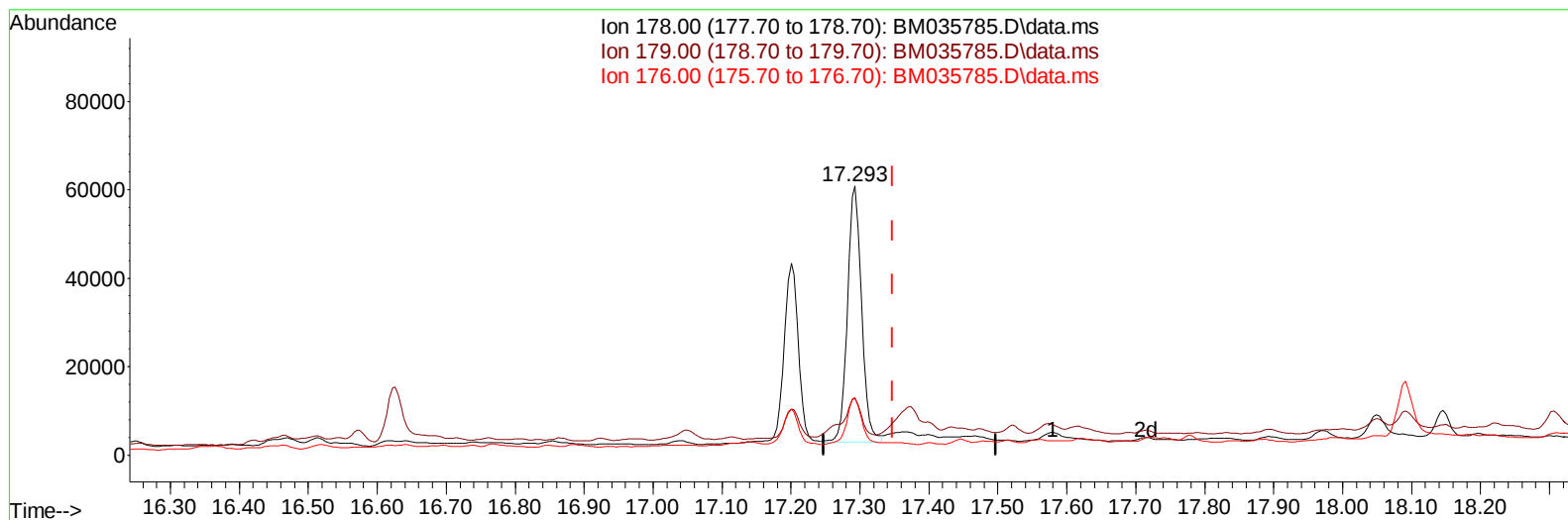
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035785.D
Acq On : 30 Jun 2022 17:28
Operator : CG/JU
Sample : N3374-07RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
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Supervised By :mohammad ahmed 07/01/2022



TIC: BM035785.D\data.ms

(16) Anthracene

17.293min (-0.055) 1.75 ng/ul m

response 82186

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.00	21.08#
176.00	19.50	21.32
0.00	0.00	0.00

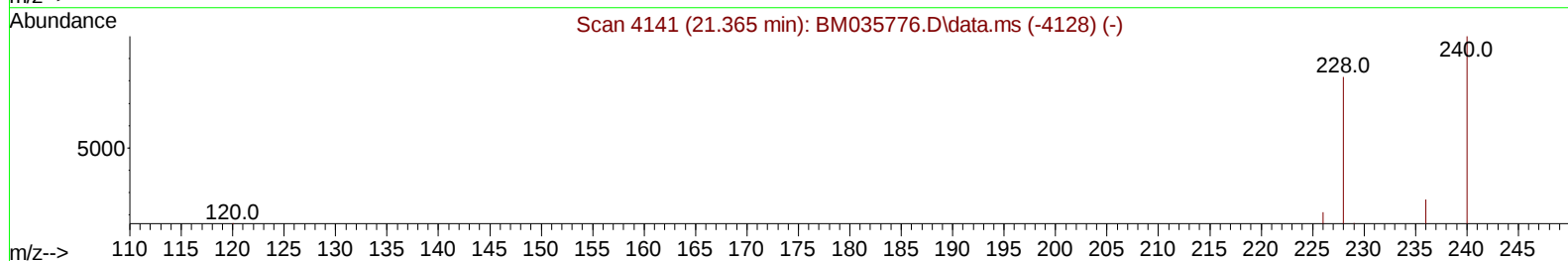
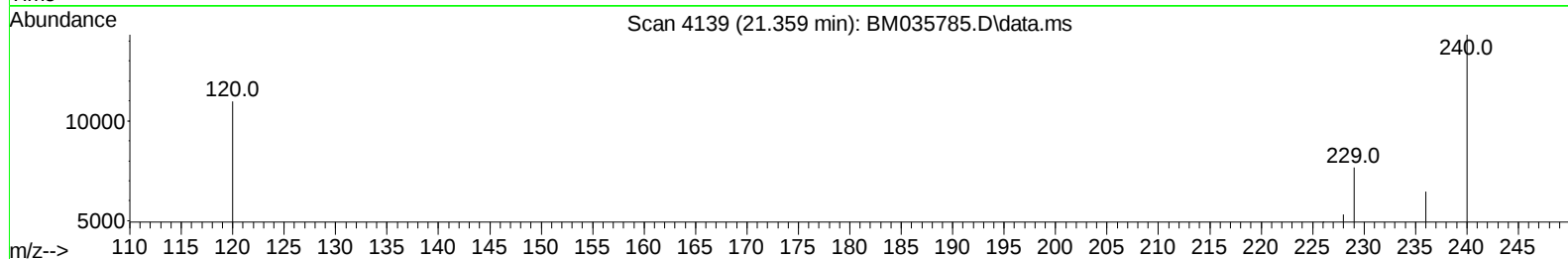
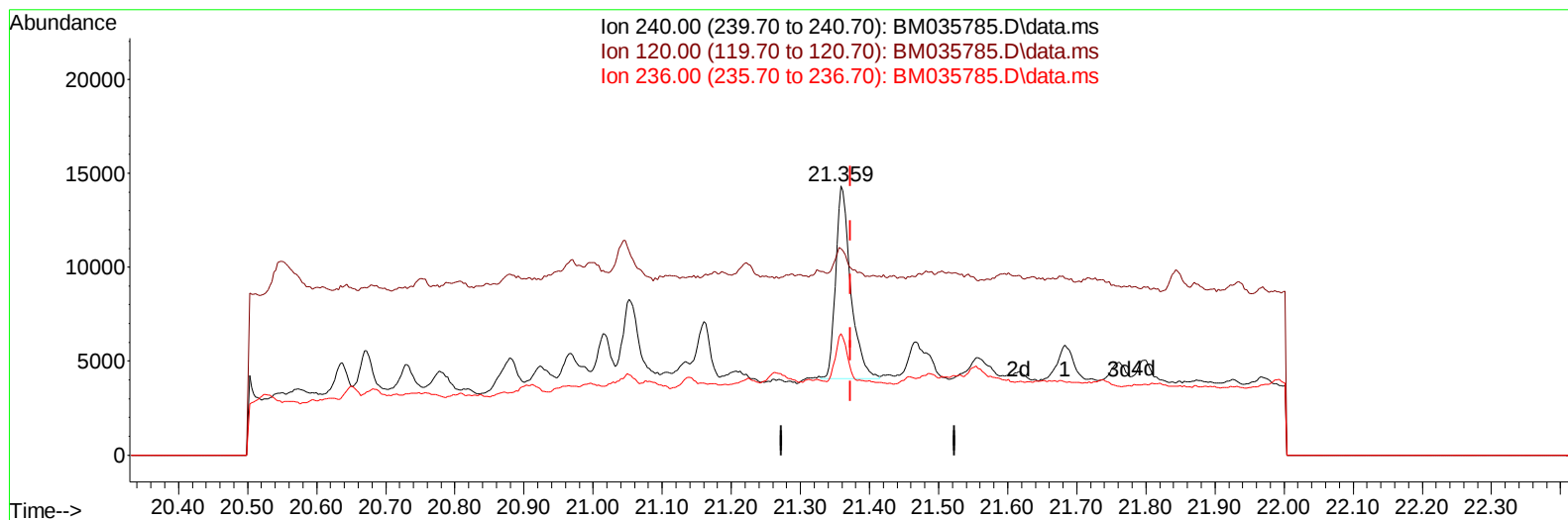
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
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Reviewed By :Jagrut Upadhyay 07/01/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035785.D\data.ms

(17) Chrysene-d12

21.359min (-0.014) 0.40 ng/ul m

response 15433

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.90	76.78#
236.00	29.40	45.07#
0.00	0.00	0.00

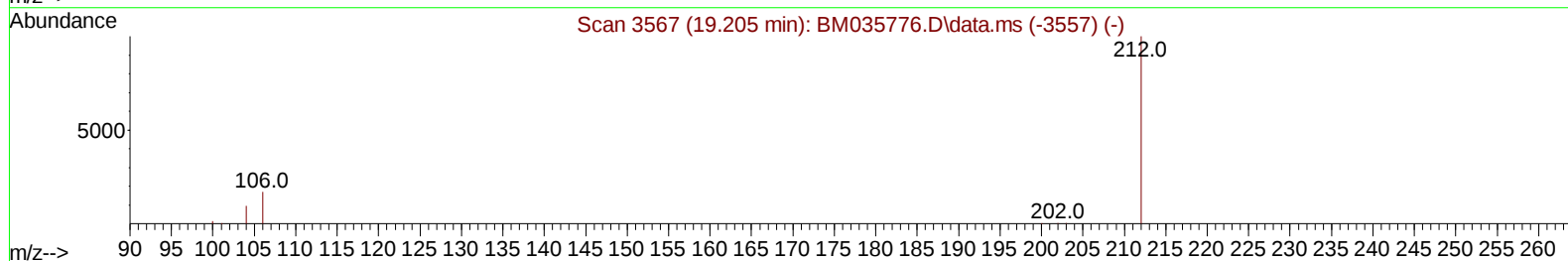
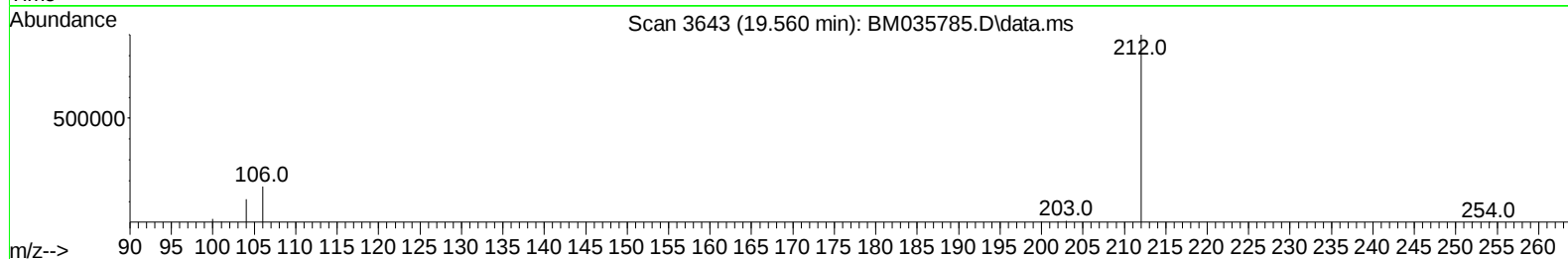
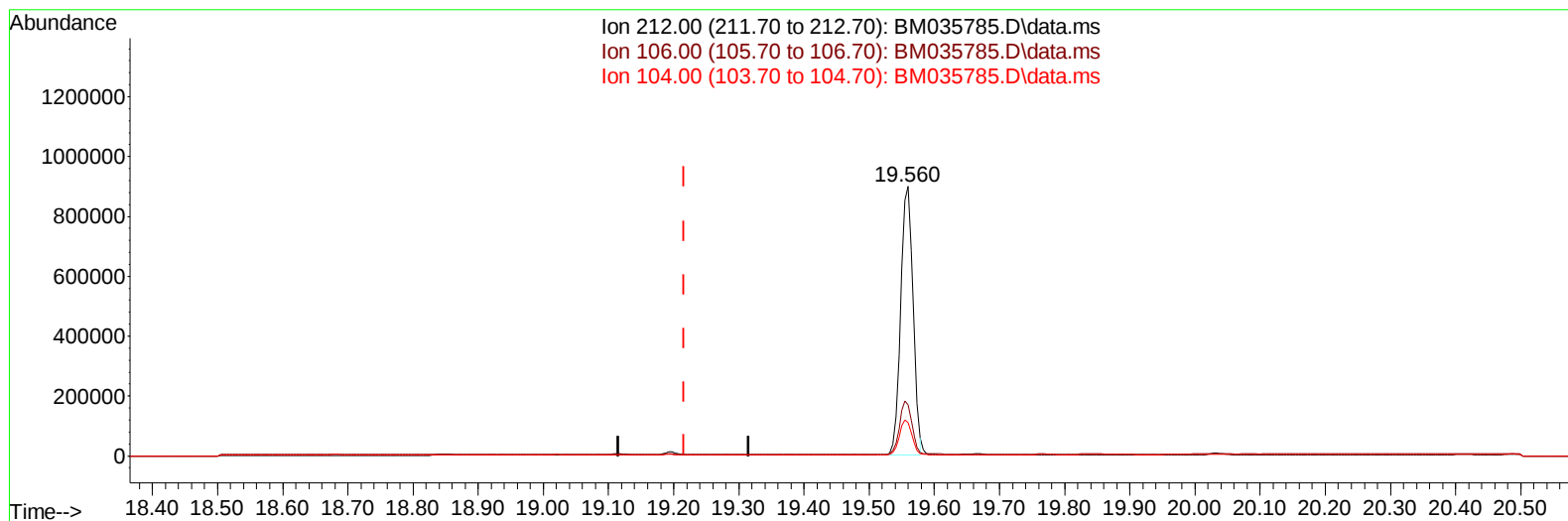
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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 QLast Update : Wed Jun 29 17:48:53 2022
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TIC: BM035785.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.560min (+ 0.344) 22.49 ng/u1

response 1169672

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	19.86#
104.00	9.70	13.09#
0.00	0.00	0.00

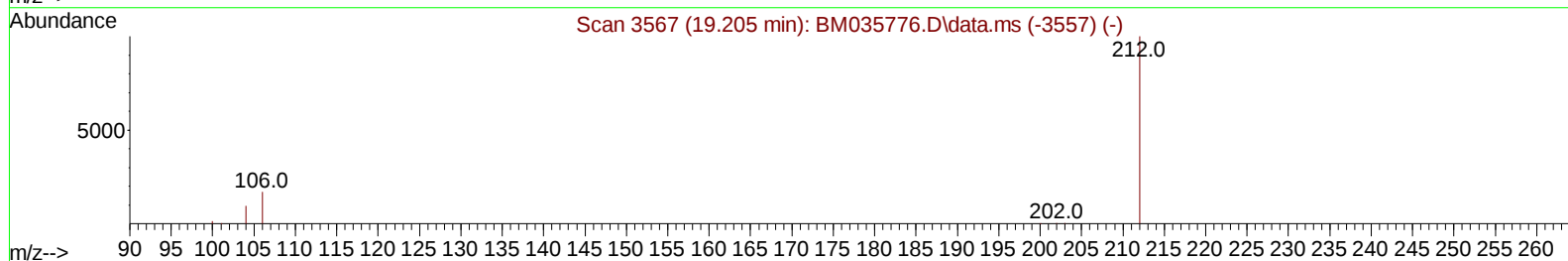
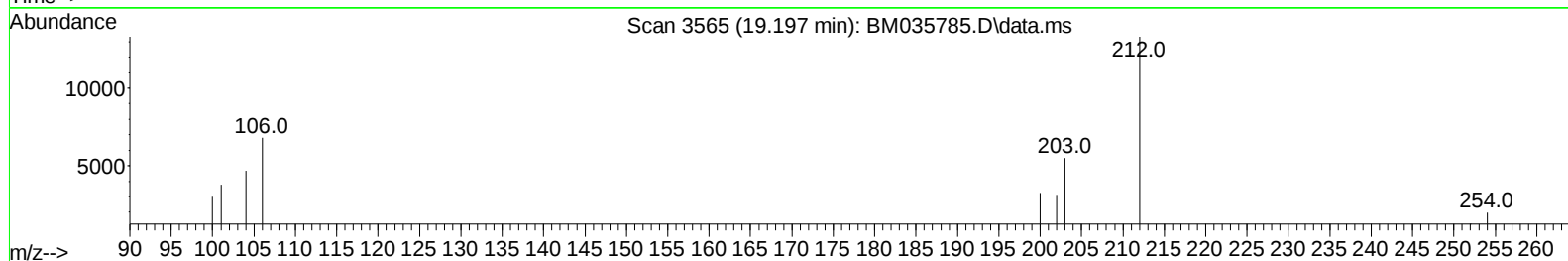
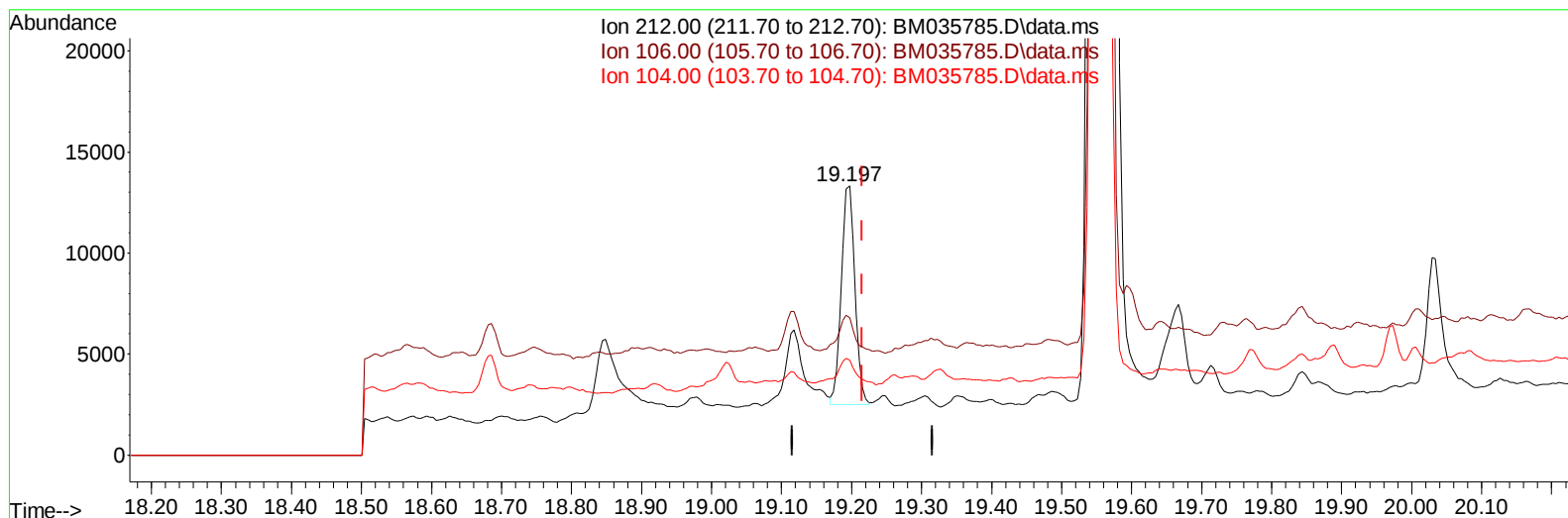
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035785.D
Acq On : 30 Jun 2022 17:28
Operator : CG/JU
Sample : N3374-07RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7RE

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:17:09 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 17:48:53 2022
Response via : Initial Calibration

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



TIC: BM035785.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.197min (-0.018) 0.28 ng/ul m

response 14419

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	1611.45#
104.00	9.70	1061.46#
0.00	0.00	0.00

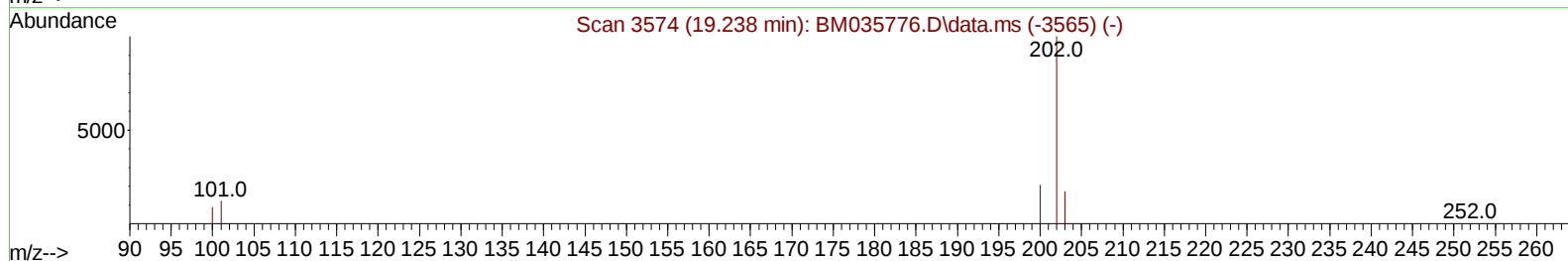
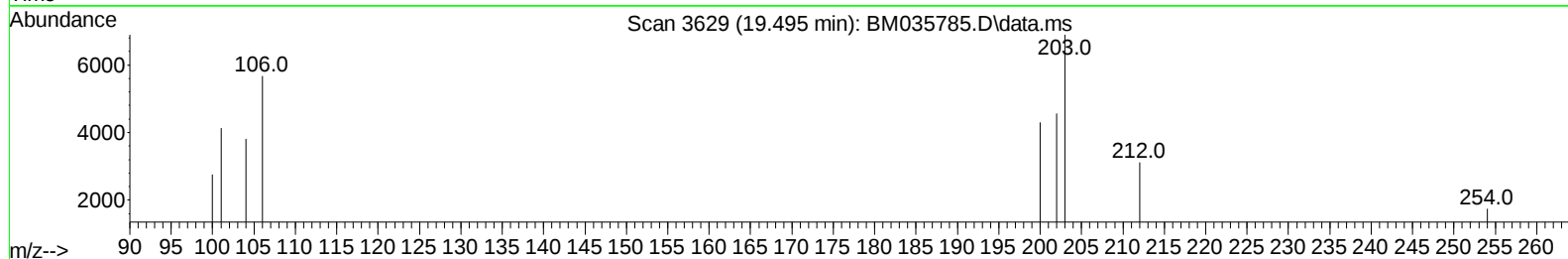
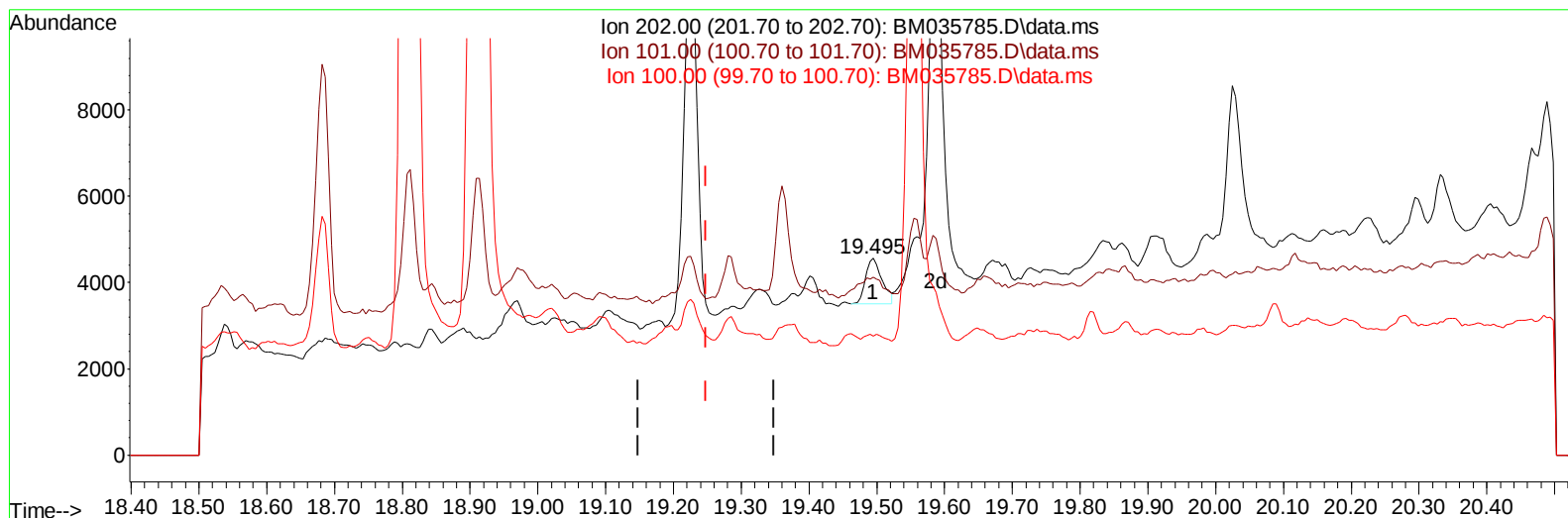
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM035785.D\data.ms

(19) Fluoranthene (C)

19.495min (+ 0.246) 0.02 ng/u1

response 1781

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	90.49#
100.00	9.90	60.48#
0.00	0.00	0.00

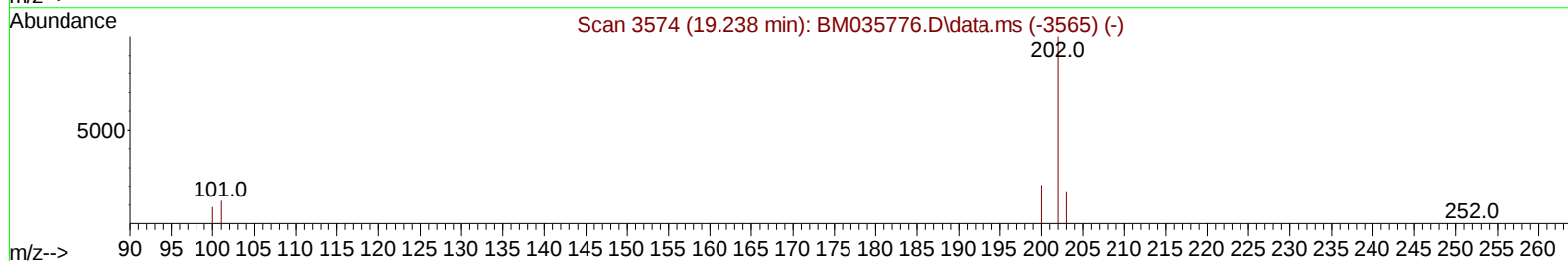
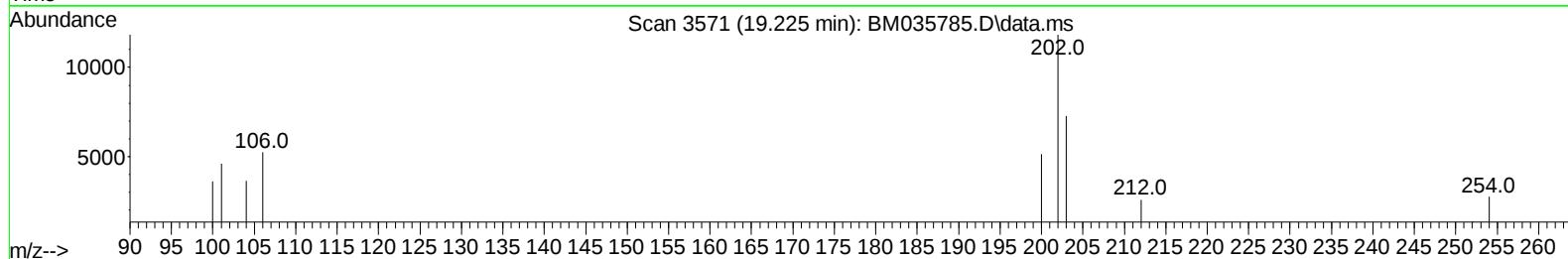
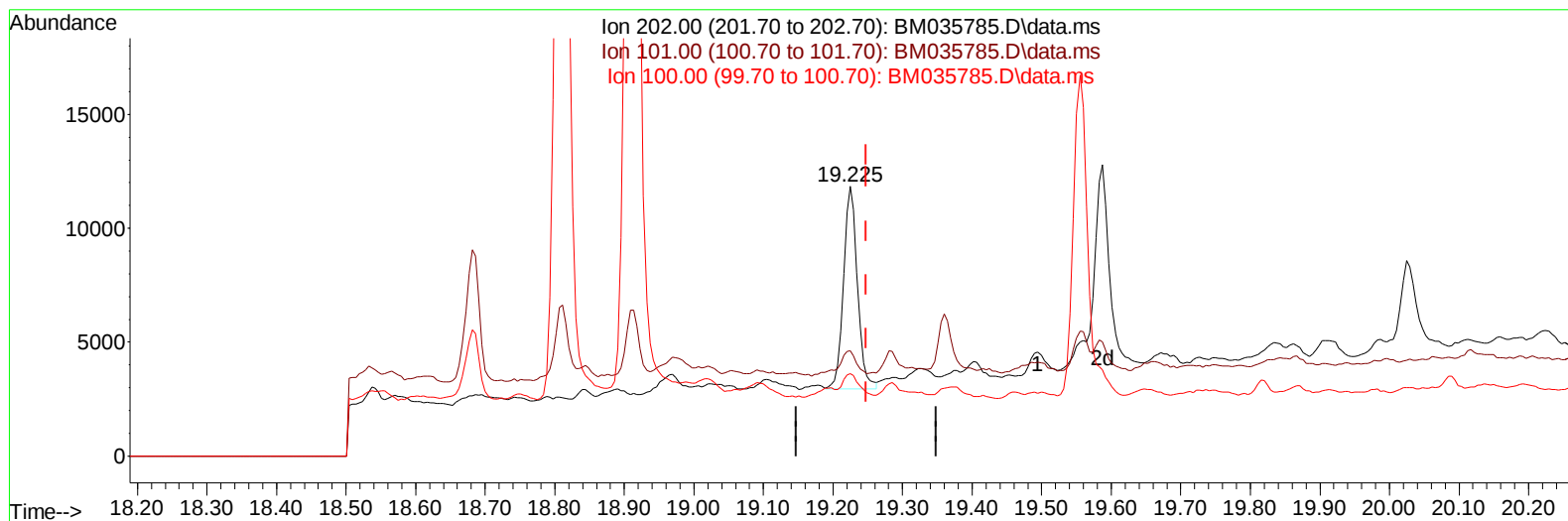
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

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TIC: BM035785.D\data.ms

(19) Fluoranthene (C)

19.225min (-0.023) 0.16 ng/ul m

response 12339

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	38.97#
100.00	9.90	30.54#
0.00	0.00	0.00

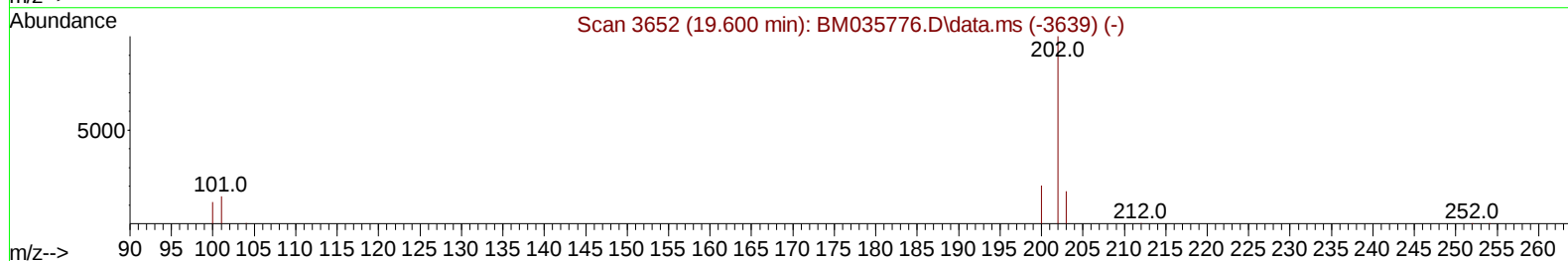
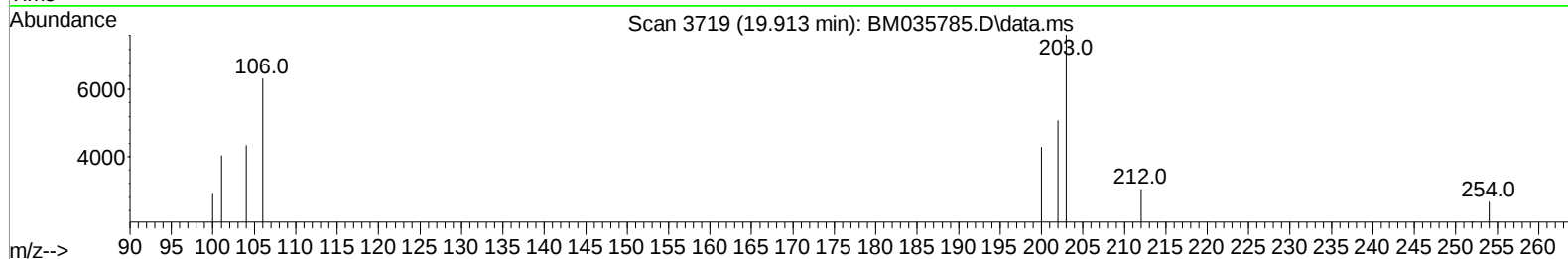
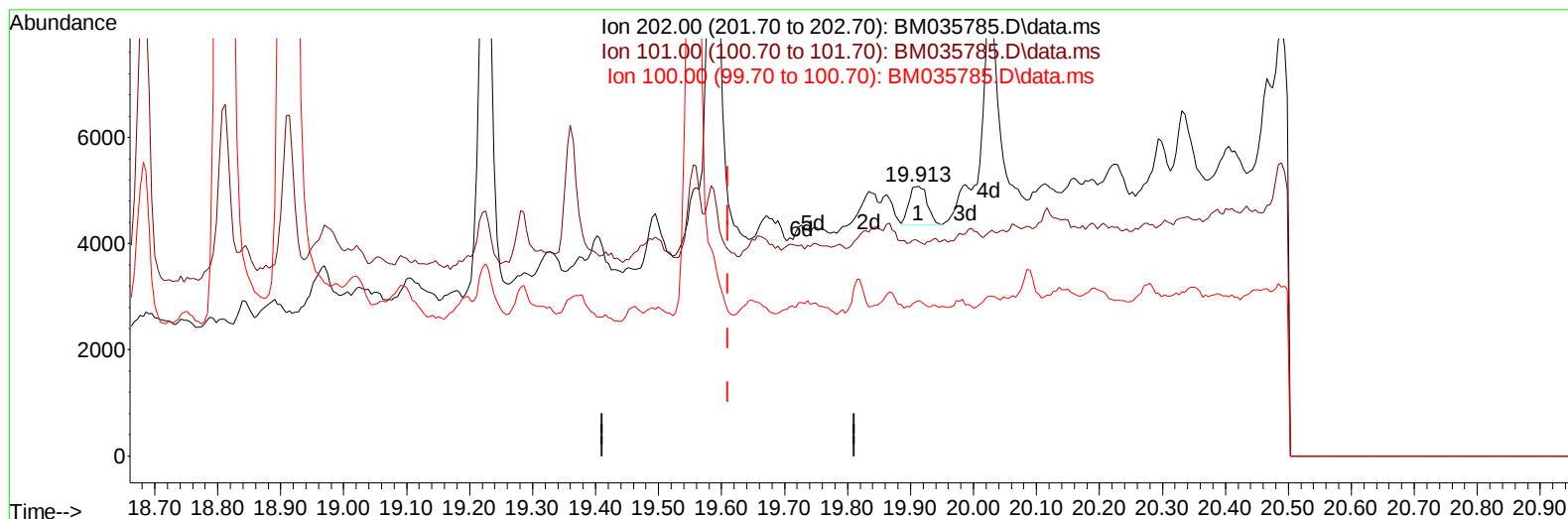
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

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TIC: BM035785.D\data.ms

(20) Pyrene

19.913min (+ 0.302) 0.02 ng/u1

response 1457

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	79.55#
100.00	12.20	57.60#
0.00	0.00	0.00

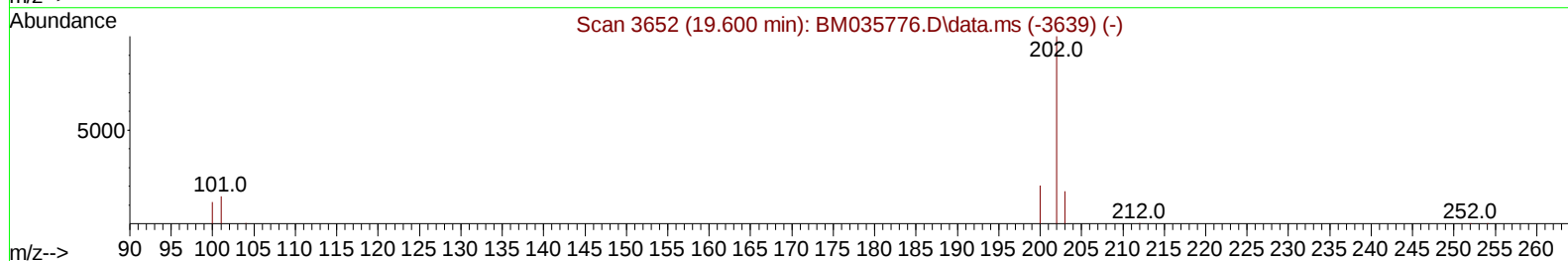
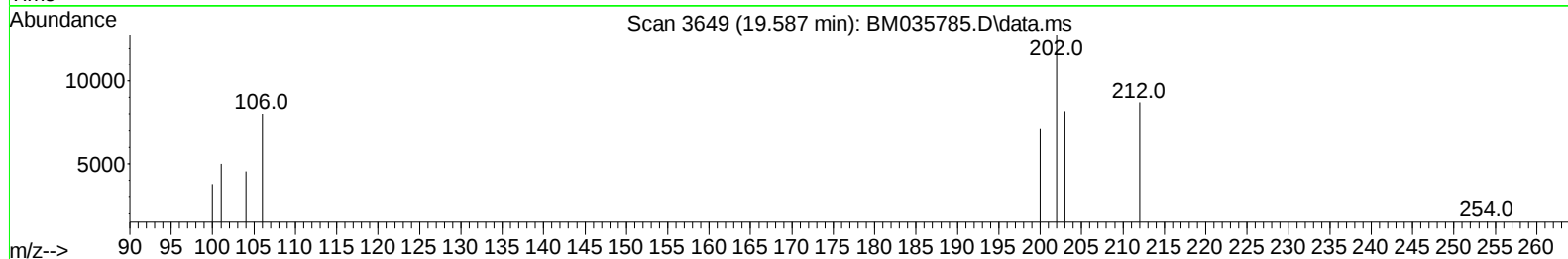
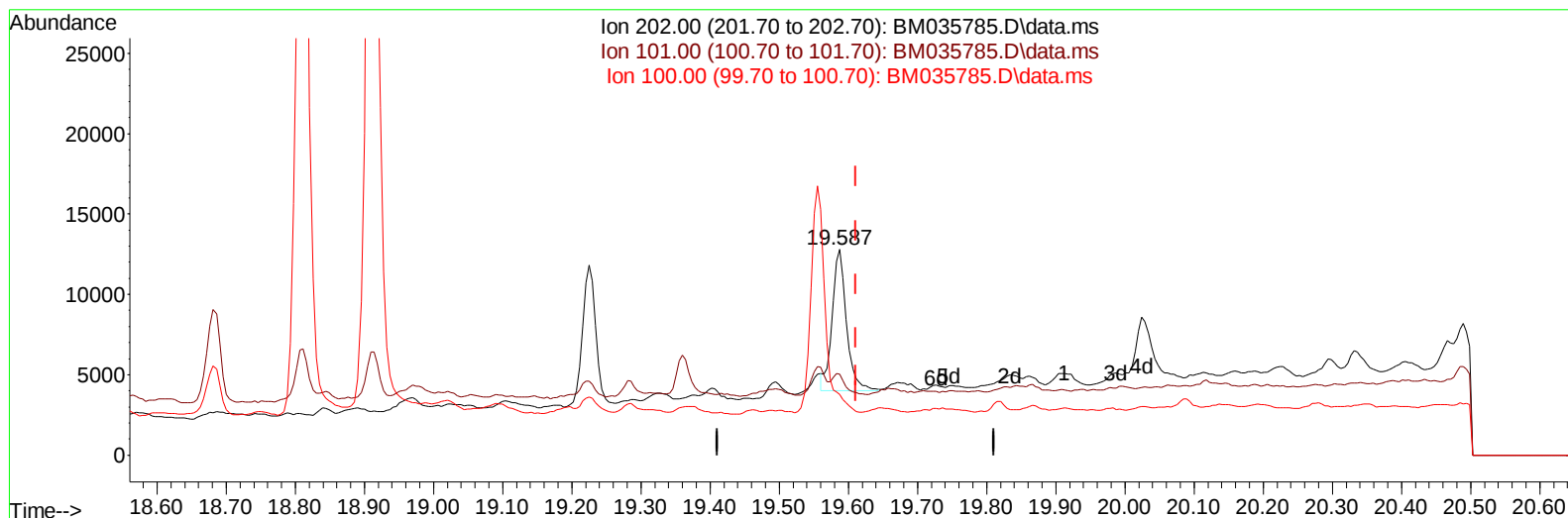
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035785.D
Acq On : 30 Jun 2022 17:28
Operator : CG/JU
Sample : N3374-07RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM035785.D\data.ms

(20) Pyrene

19.587min (-0.023) 0.15 ng/ul m

response 12715

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	39.27#
100.00	12.20	29.49#
0.00	0.00	0.00

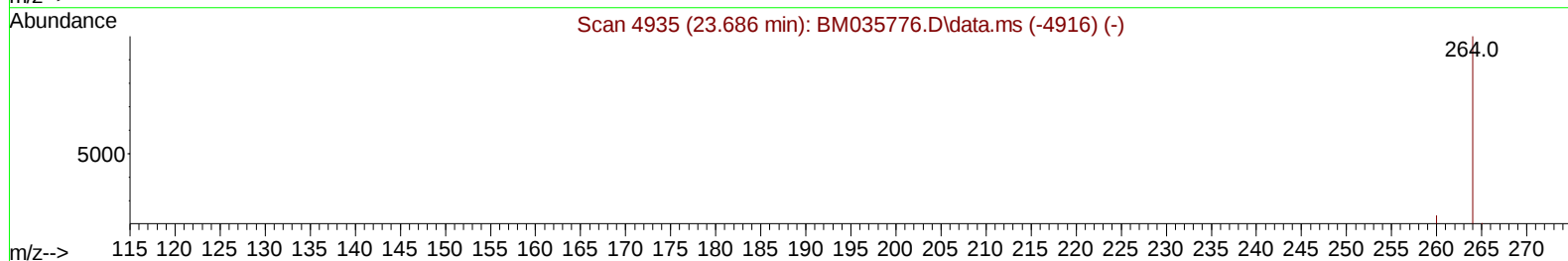
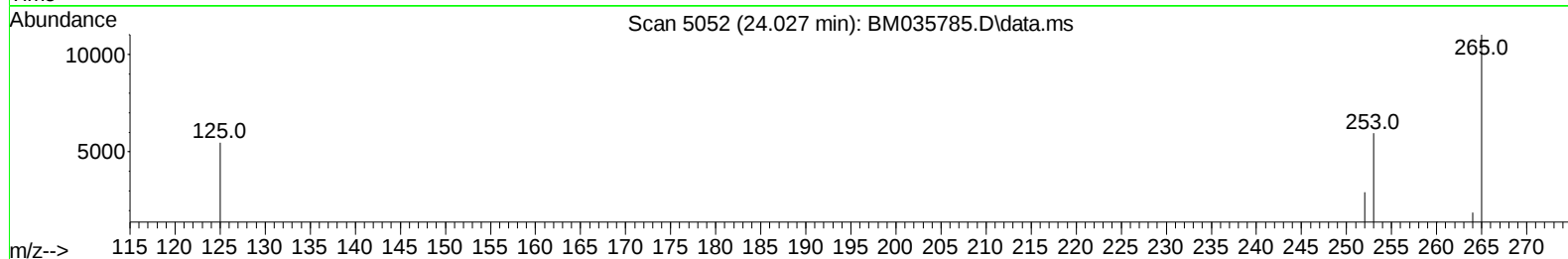
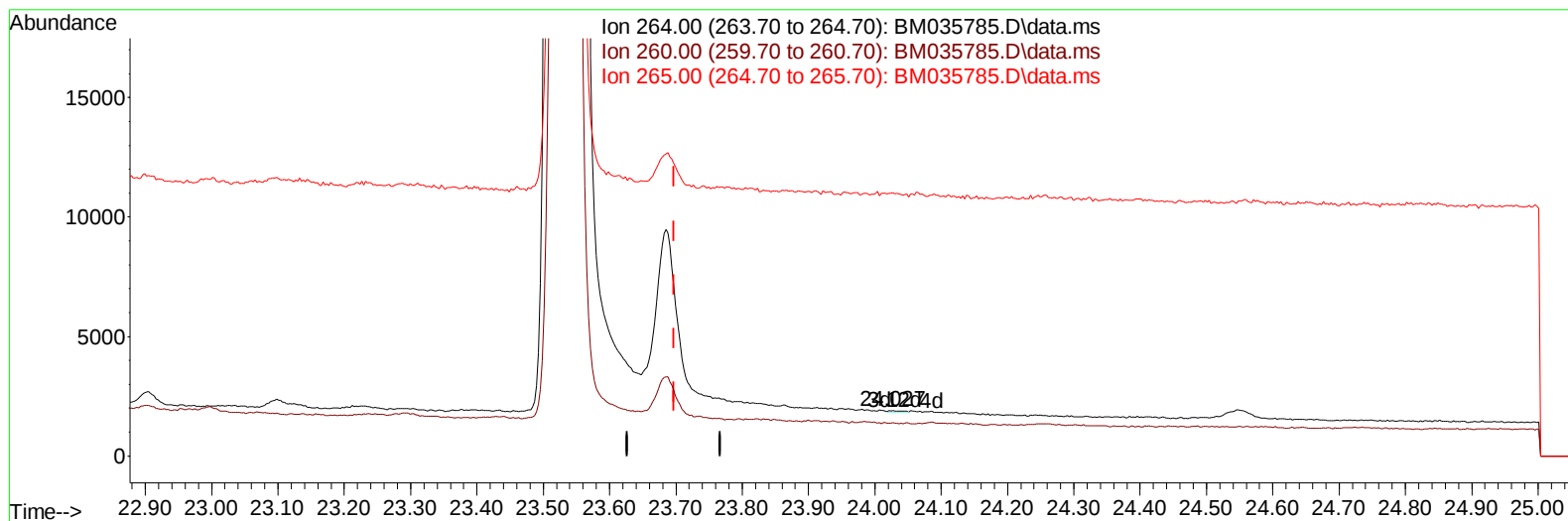
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

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TIC: BM035785.D\data.ms

(23) Perylene-d12 (I)

24.027min (+ 0.331) 0.40 ng/u1

response 81

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	73.49#
265.00	119.70	579.27#
0.00	0.00	0.00

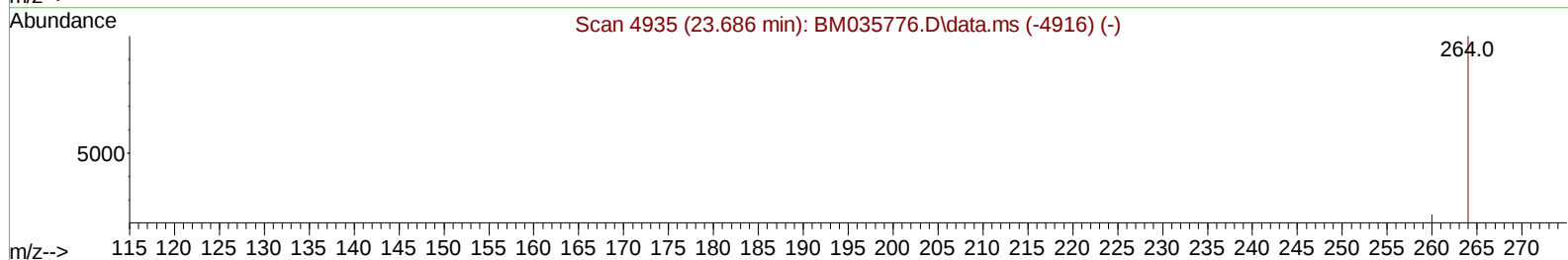
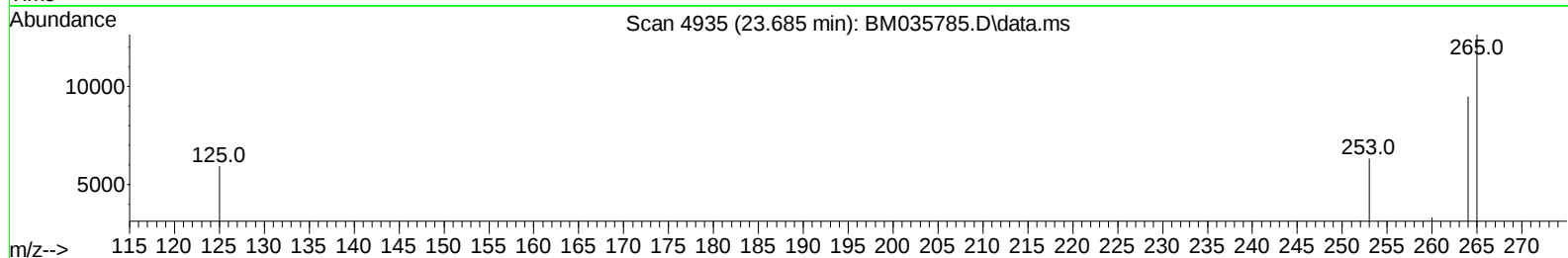
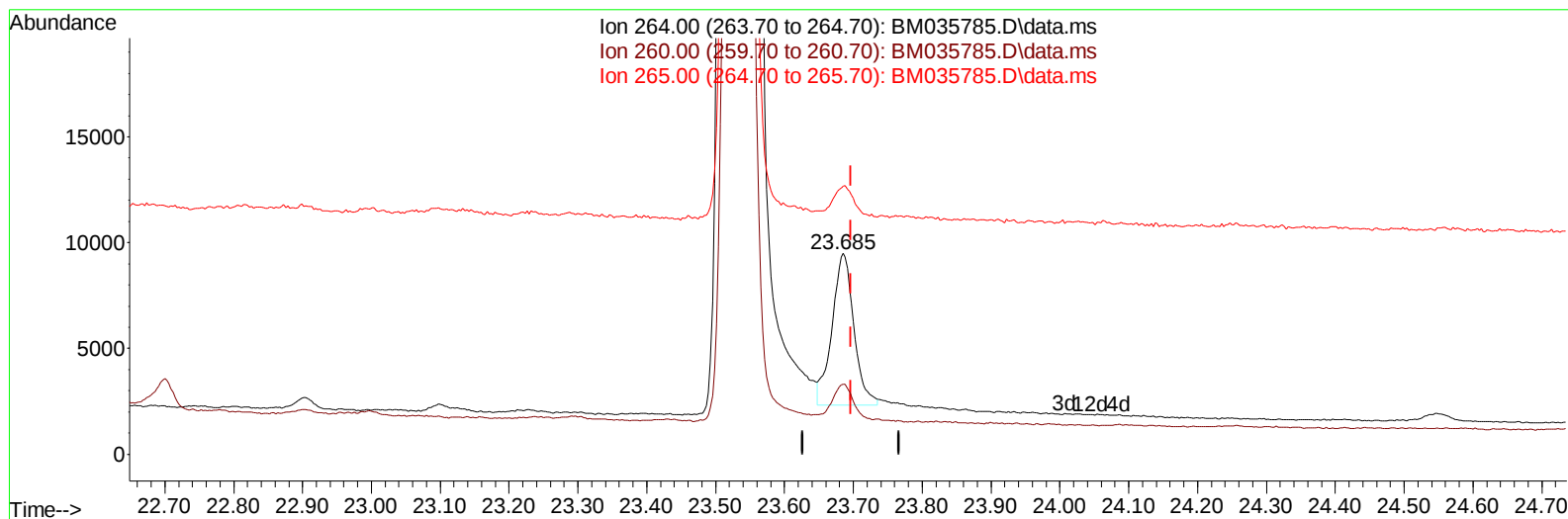
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 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BM035785.D\data.ms

(23) Perylene-d12 (I)

23.685min (-0.012) 0.40 ng/ul m

response 15729

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	34.97#
265.00	119.70	133.32
0.00	0.00	0.00

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 Data File : BM035785.D
 Acq On : 30 Jun 2022 17:28
 Operator : CG/JU
 Sample : N3374-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7RE

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.774	152	3328m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.529	136	59726m	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.409	164	7537m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.162	188	15581m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.359	240	15433m	0.400	ng/ul	-0.01
23) Perylene-d12	23.685	264	15729m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	22590	5.002	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	8901m	0.095	ng/ul	-0.07
18) Fluoranthene-d10	19.197	212	14419m	0.277	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.243	88	14358m	3.214	ng/ul	
5) Naphthalene	10.611	128	6354m	0.035	ng/ul	
11) Acenaphthene	14.474	153	27568m	0.906	ng/ul	
12) Fluorene	15.464	166	46858m	1.336	ng/ul	
15) Phenanthrene	17.200	178	57647m	1.021	ng/ul	
16) Anthracene	17.293	178	82186m	1.752	ng/ul	
19) Fluoranthene	19.225	202	12339m	0.160	ng/ul	
20) Pyrene	19.587	202	12715m	0.147	ng/ul	

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

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