

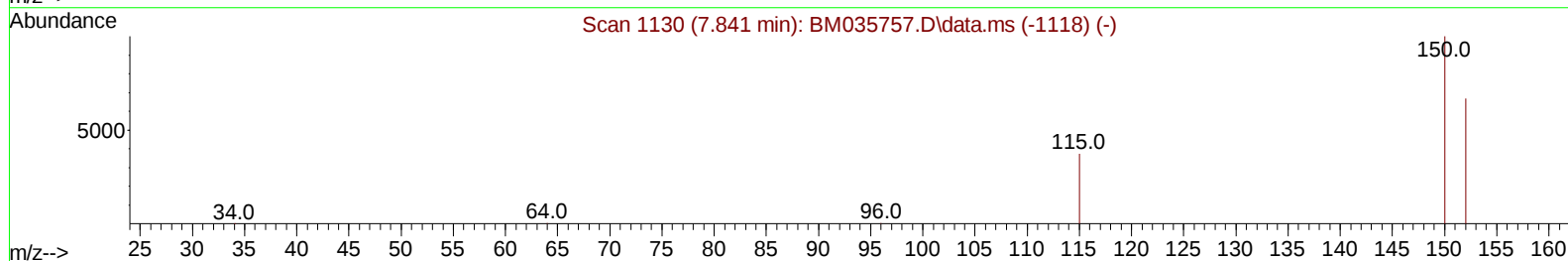
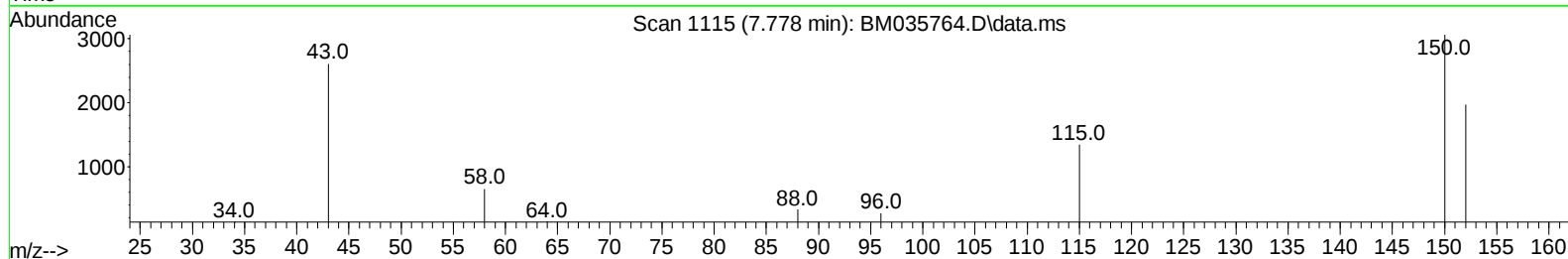
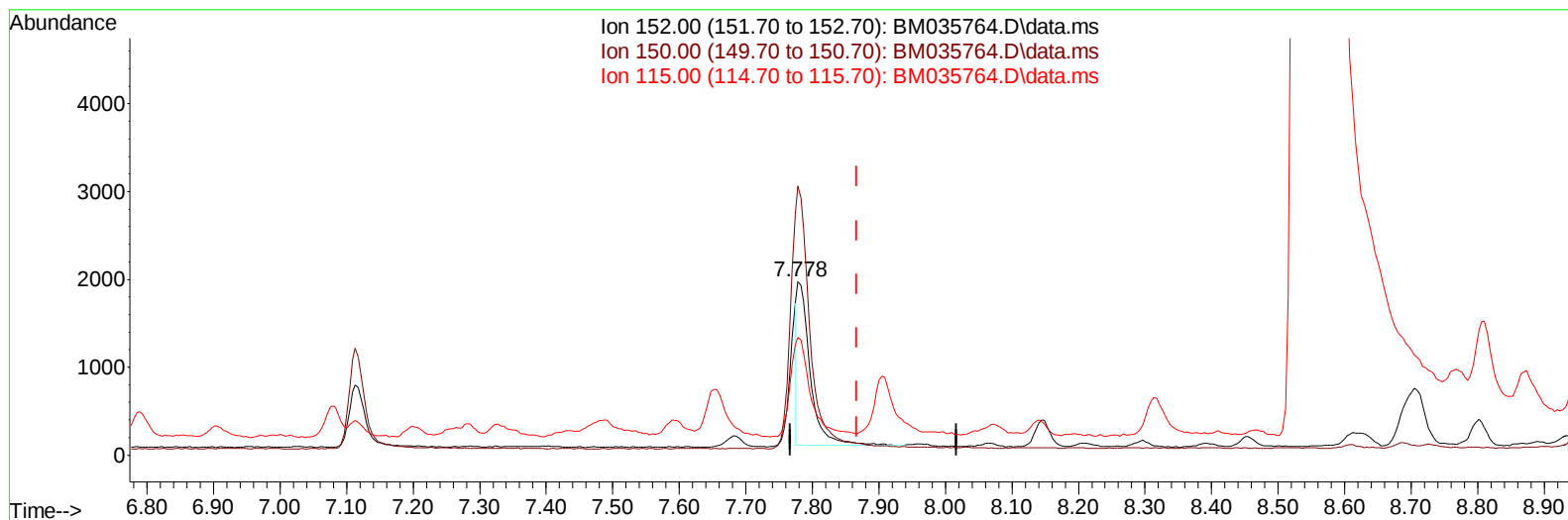
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035764.D
Acq On : 29 Jun 2022 17:00
Operator : CG/JU
Sample : N3374-07DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035764.D\data.ms

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

7.778min (-0.089) 0.40 ng/u1

response 2547

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	155.04
115.00	74.40	67.95
0.00	0.00	0.00

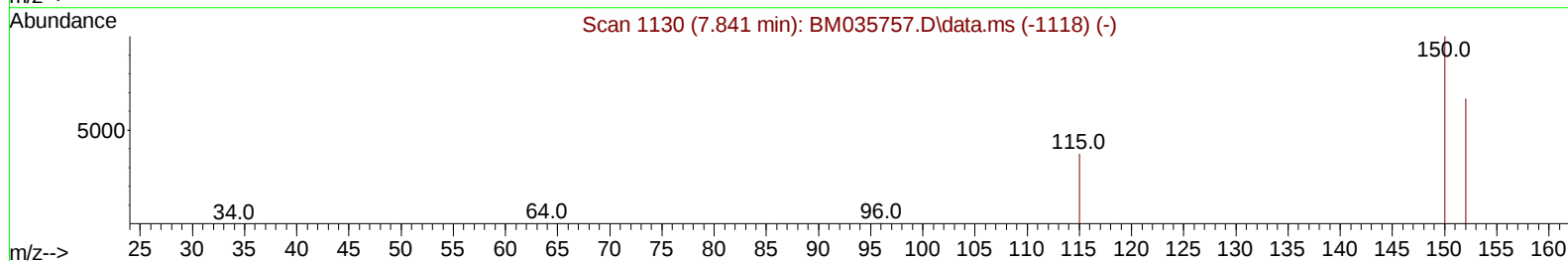
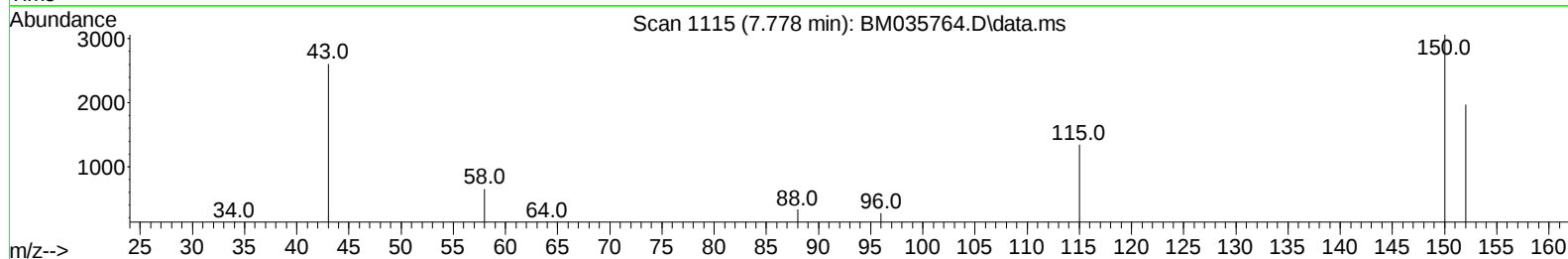
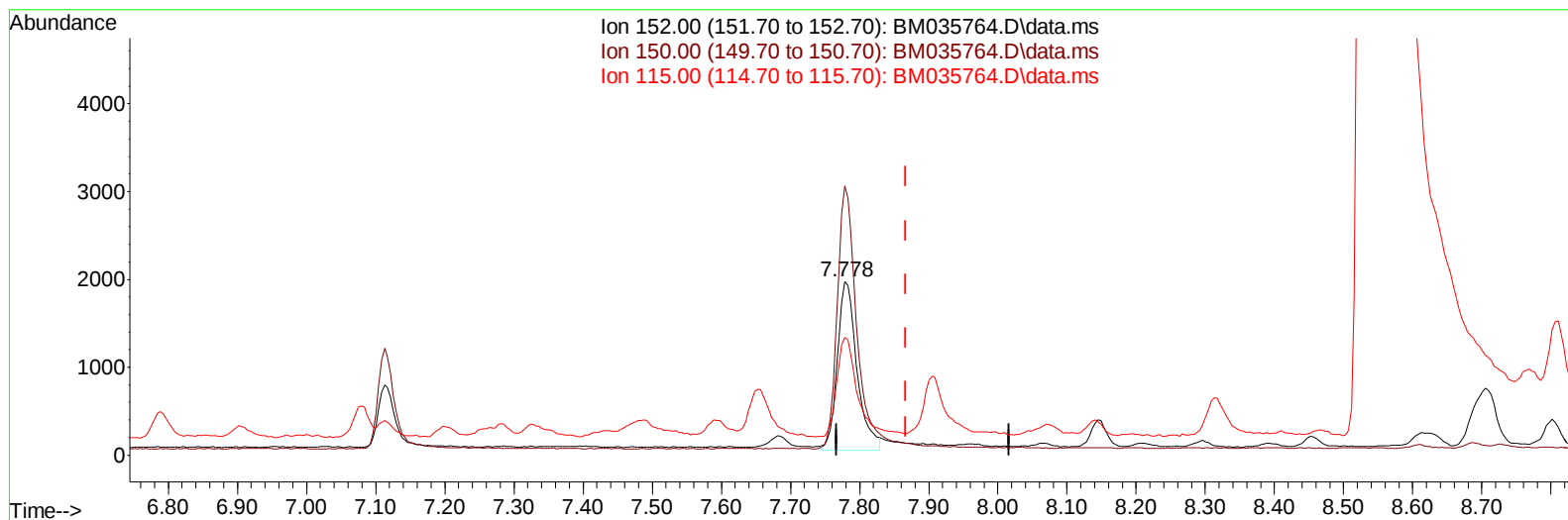
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035764.D
Acq On : 29 Jun 2022 17:00
Operator : CG/JU
Sample : N3374-07DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035764.D\data.ms

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

7.778min (-0.089) 0.40 ng/ul m

response 3782

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	155.04
115.00	74.40	67.95
0.00	0.00	0.00

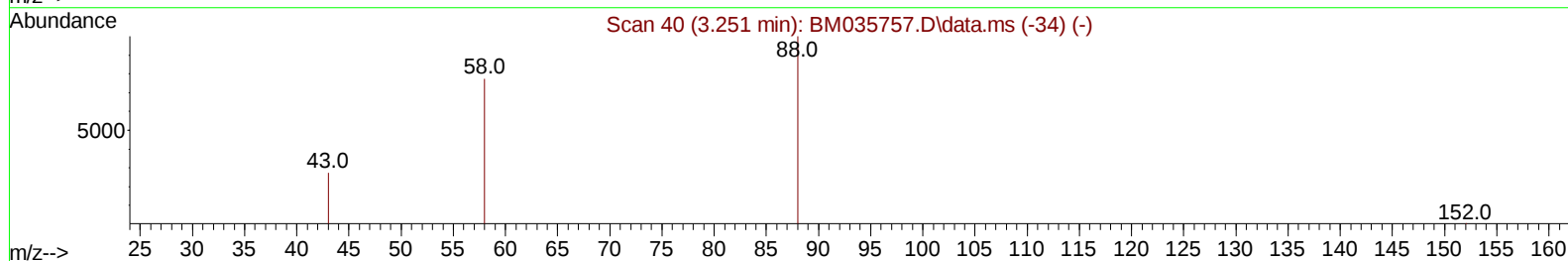
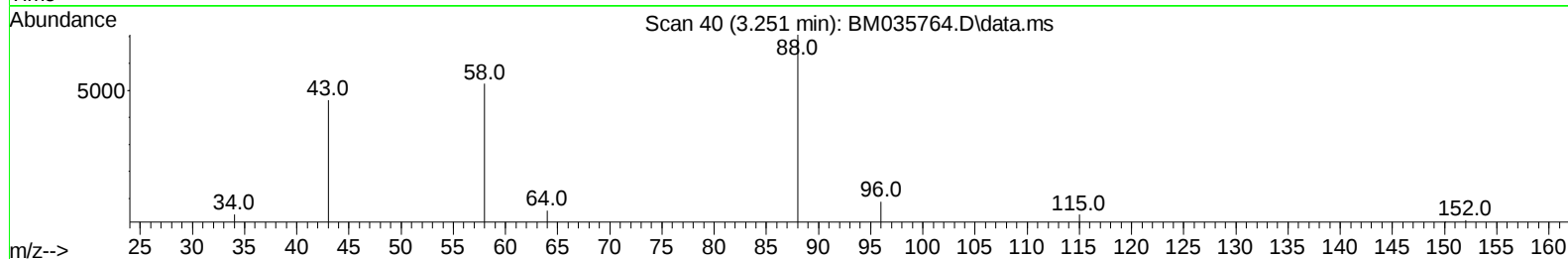
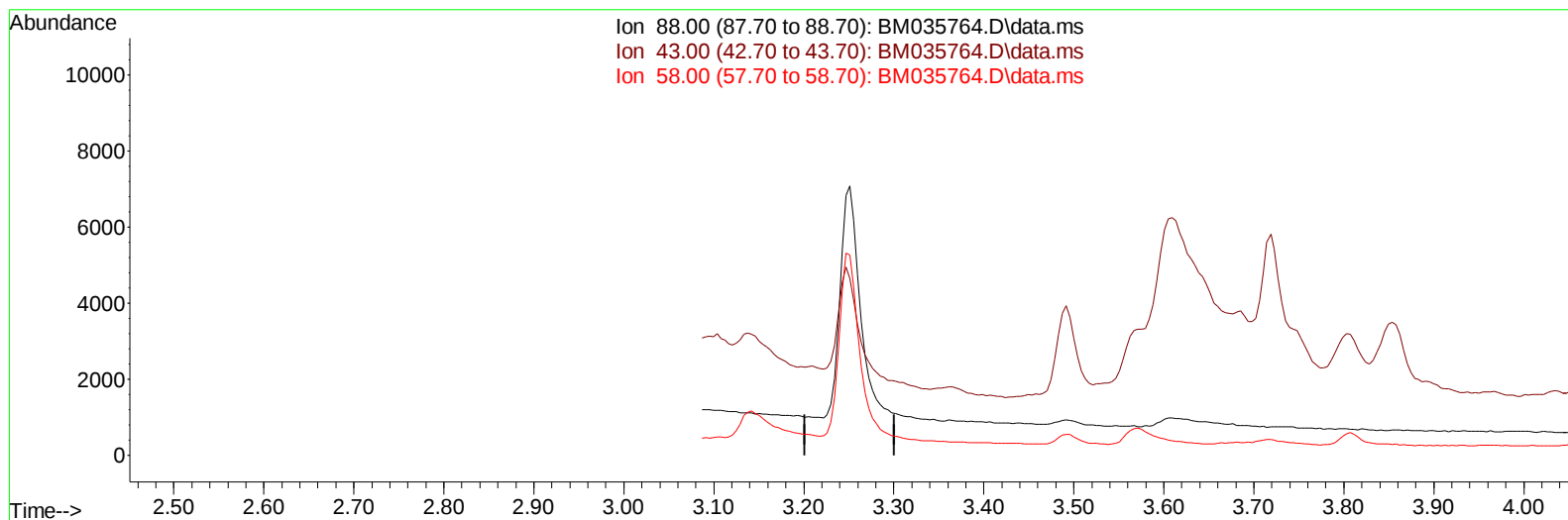
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 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
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TIC: BM035764.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

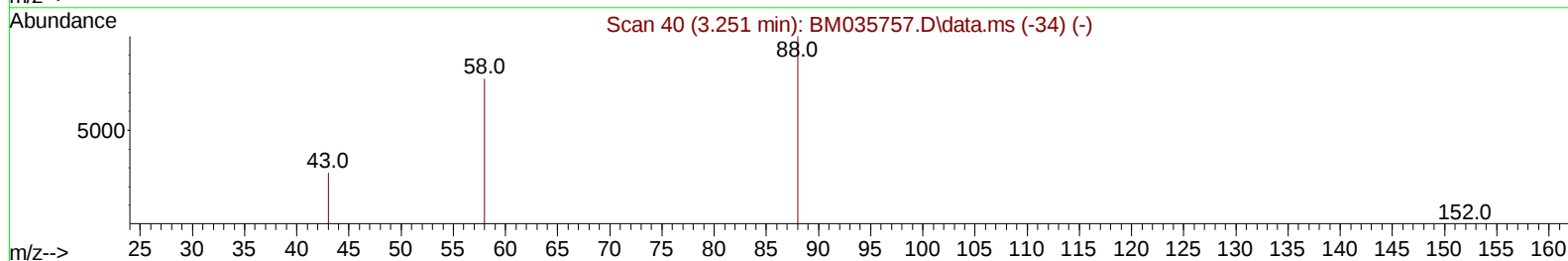
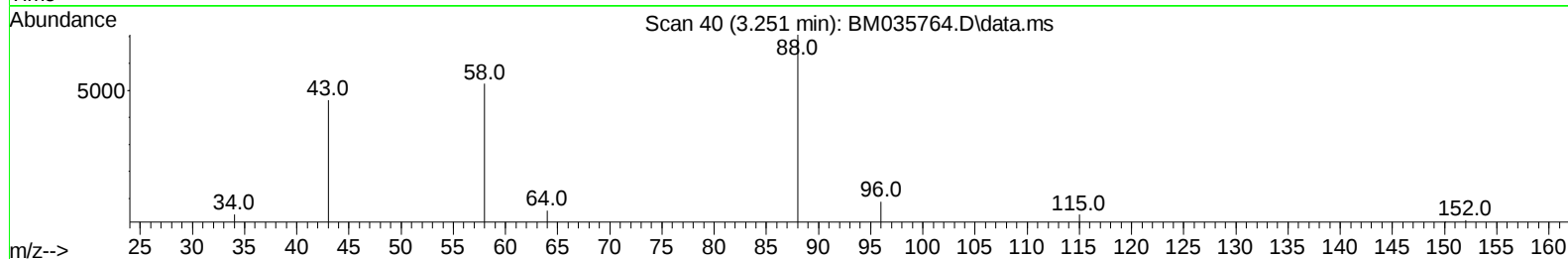
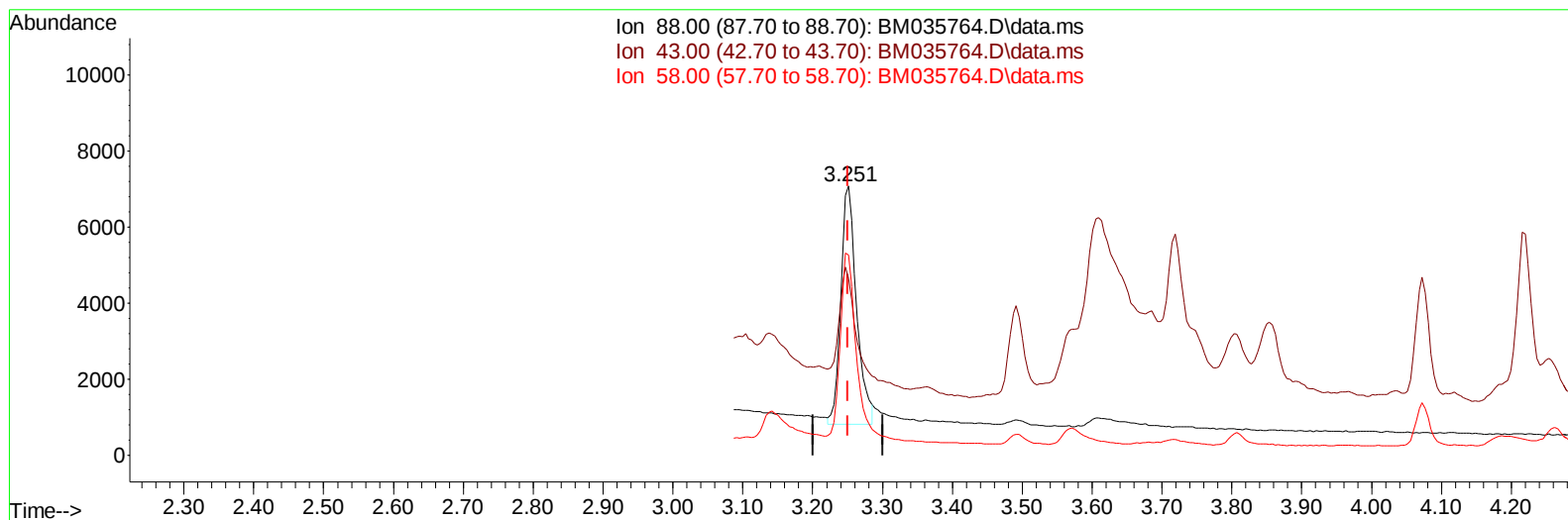
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
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TIC: BM035764.D\data.ms

(2) 1,4-Dioxane

3.251min (+ 0.000) 1.92 ng/ul m

response 9764

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	47.20	65.63#
58.00	53.20	74.29#
0.00	0.00	0.00

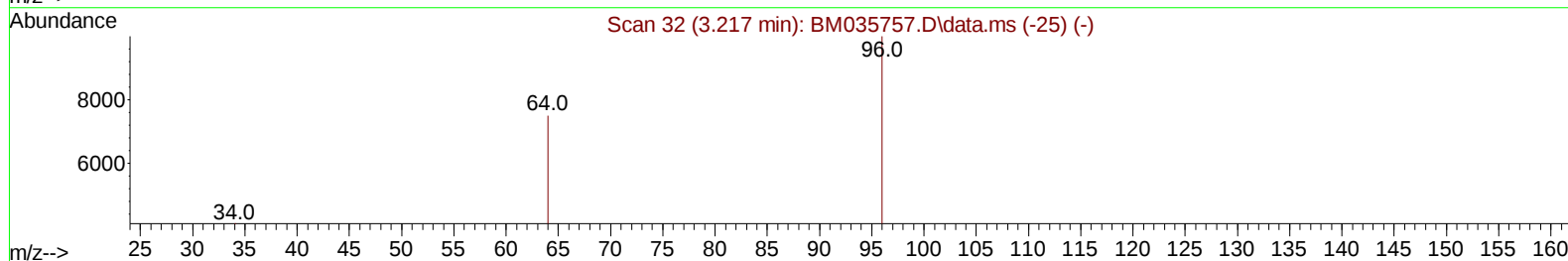
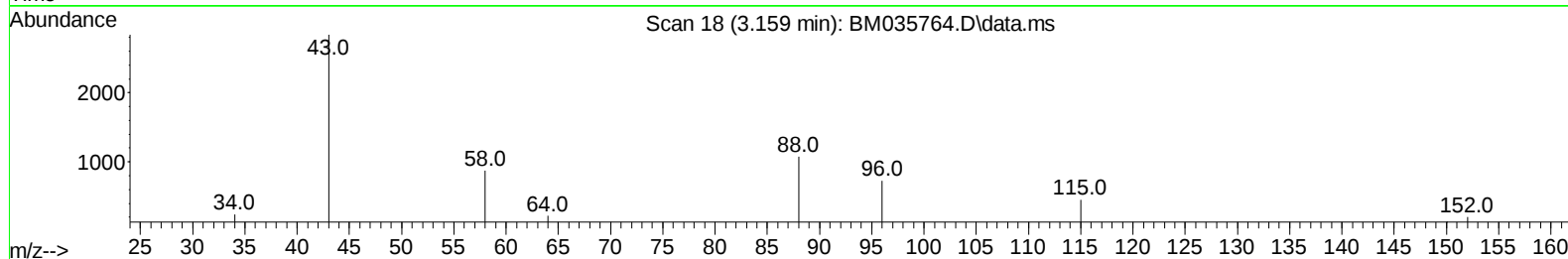
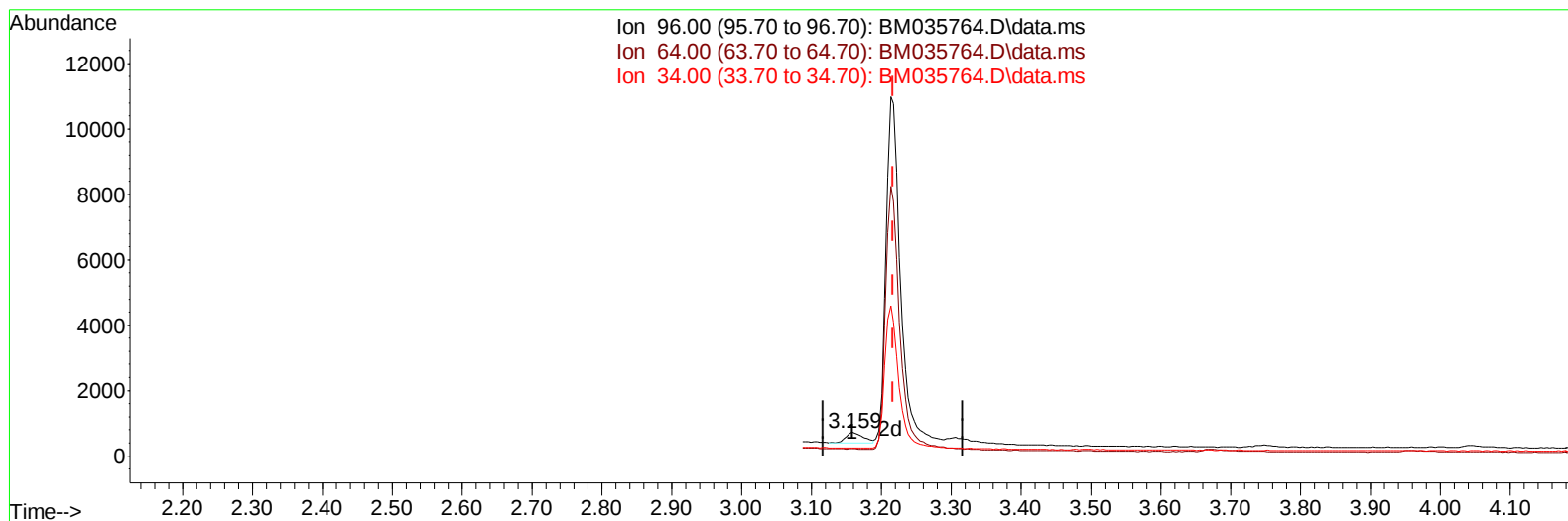
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
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 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

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TIC: BM035764.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.159min (-0.059) 0.12 ng/u1

response 597

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.60	29.95#
34.00	53.00	33.24#
0.00	0.00	0.00

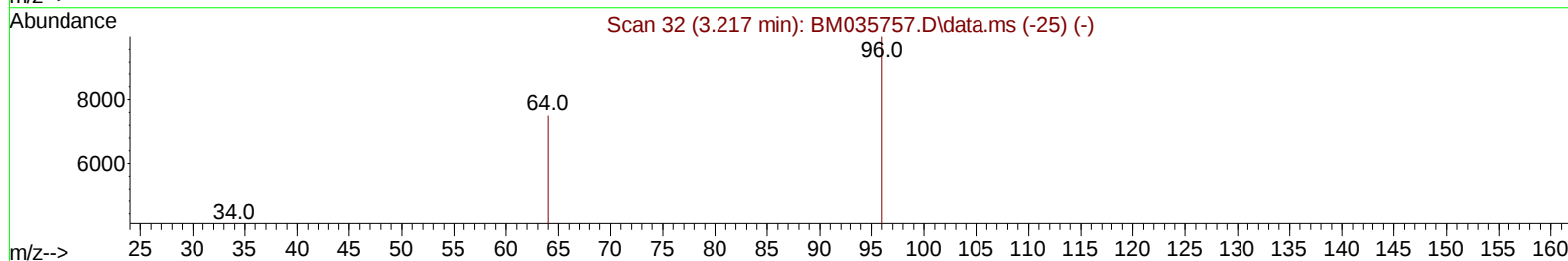
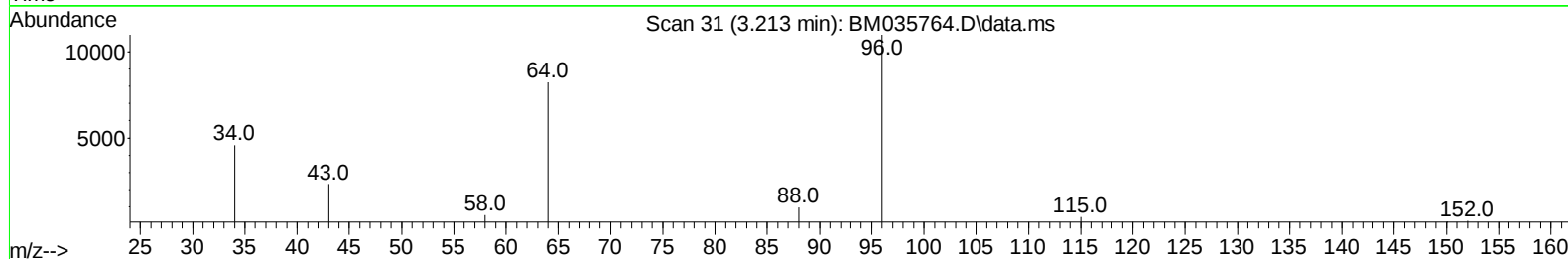
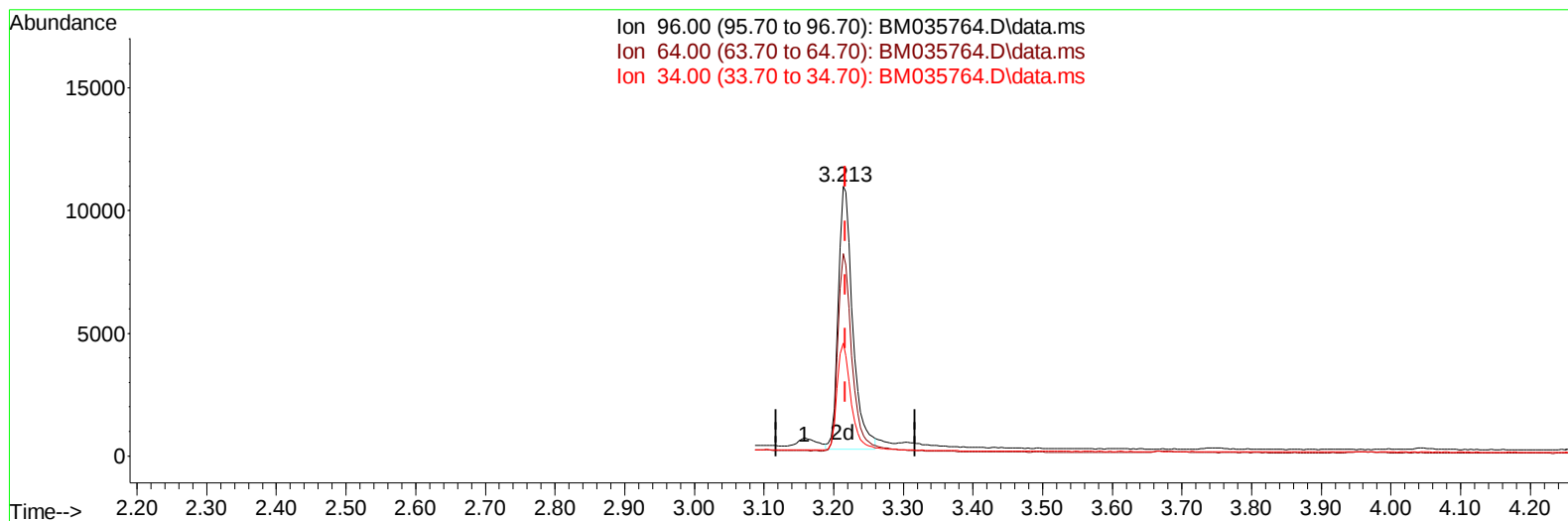
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
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TIC: BM035764.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.213min (-0.004) 3.04 ng/ul m

response 15602

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.60	75.01
34.00	53.00	41.87#
0.00	0.00	0.00

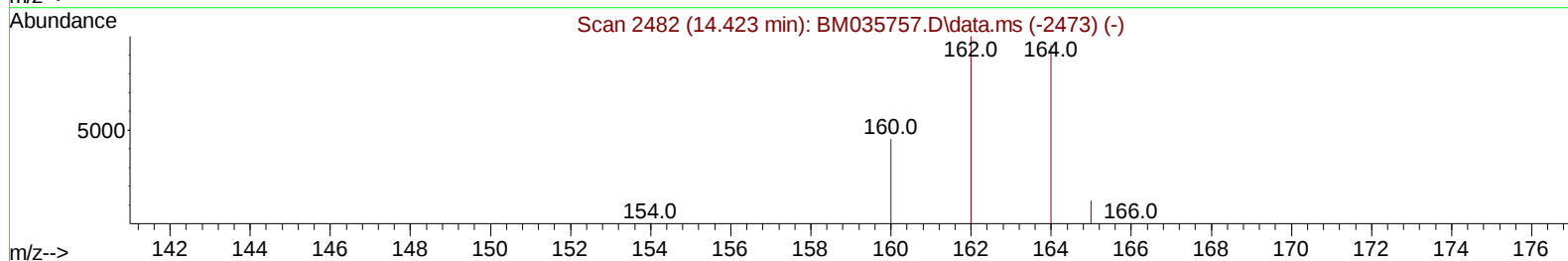
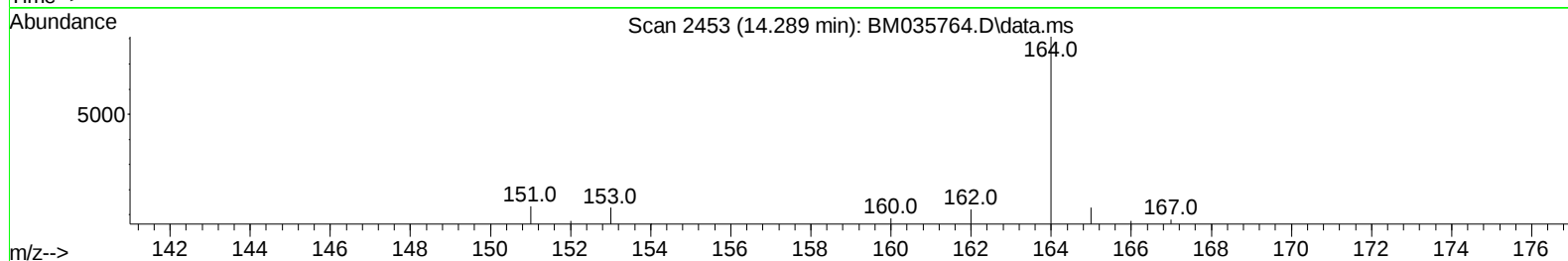
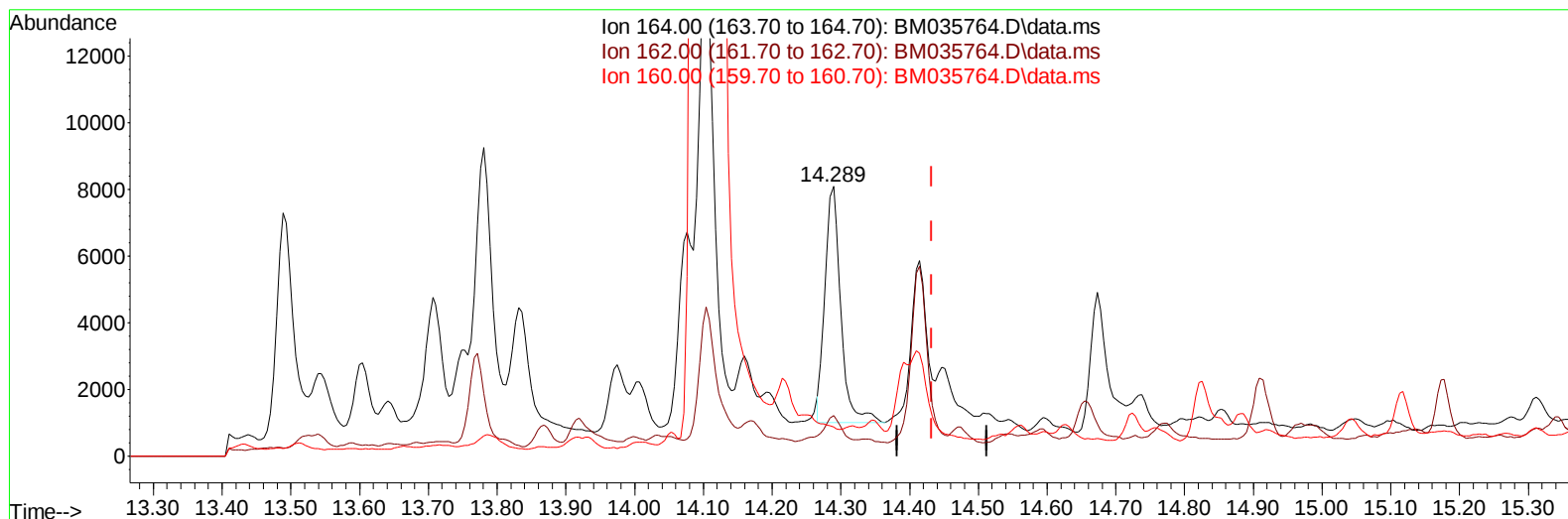
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035764.D
Acq On : 29 Jun 2022 17:00
Operator : CG/JU
Sample : N3374-07DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
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TIC: BM035764.D\data.ms

(9) Acenaphthene-d10 (I)

14.289min (-0.143) 0.40 ng/u1

response 11264

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	15.00#
160.00	48.90	10.63#
0.00	0.00	0.00

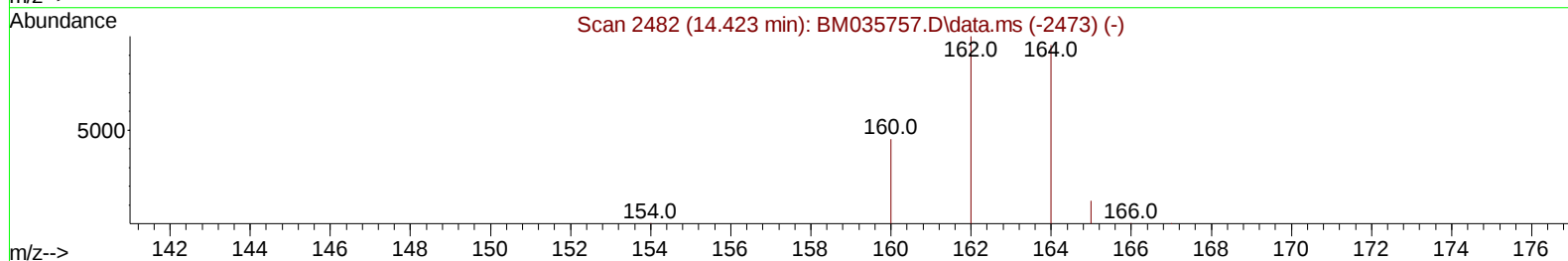
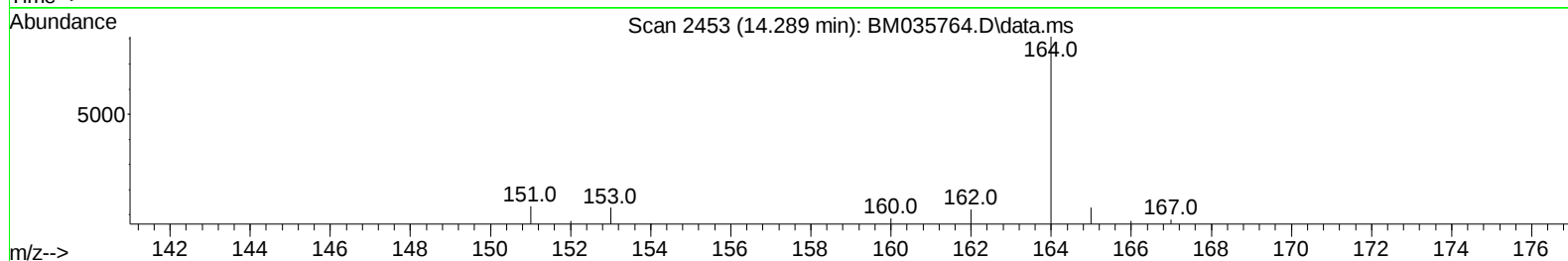
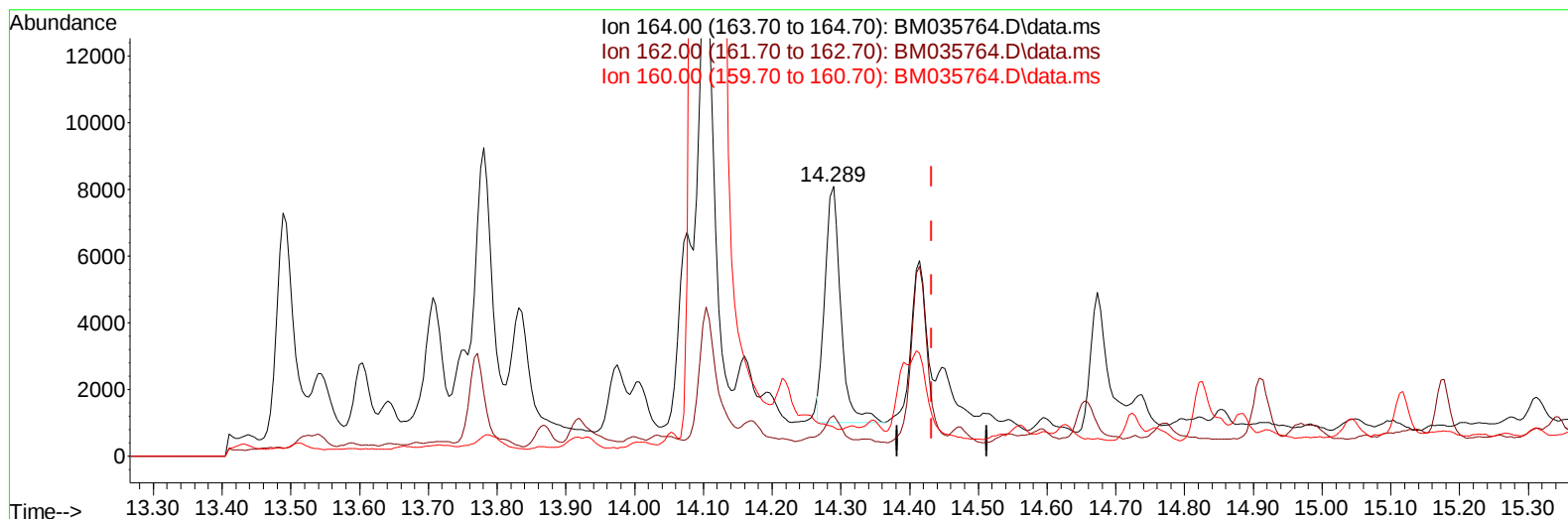
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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TIC: BM035764.D\data.ms

(9) Acenaphthene-d10 (I)

14.289min (-0.143) 0.40 ng/u1

response 11264

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	15.00#
160.00	48.90	10.63#
0.00	0.00	0.00

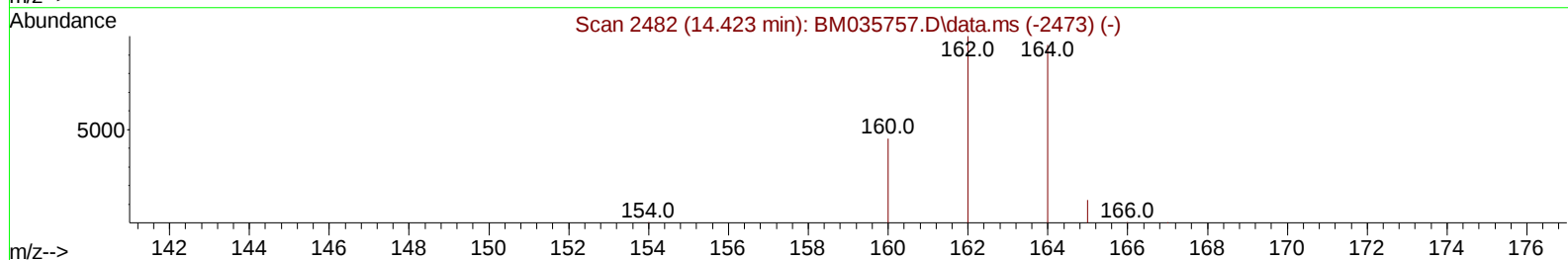
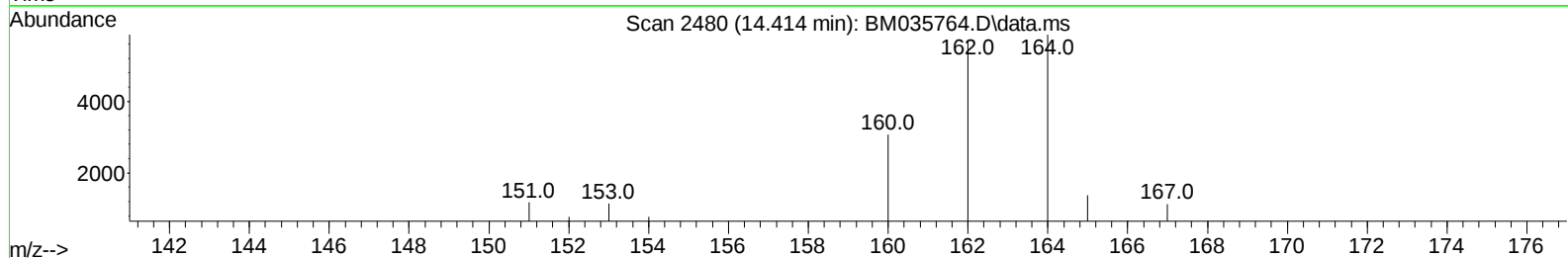
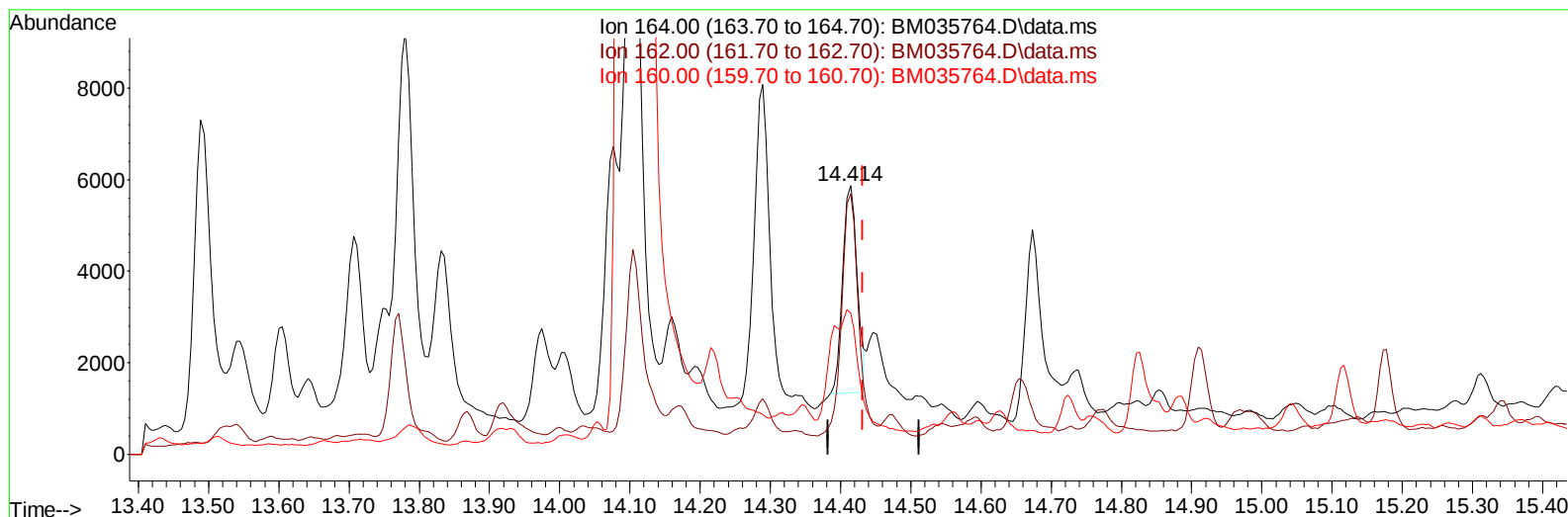
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
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TIC: BM035764.D\data.ms

(9) Acenaphthene-d10 (I)

14.414min (-0.018) 0.40 ng/ul m

response 6456

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	97.03
160.00	48.90	52.49
0.00	0.00	0.00

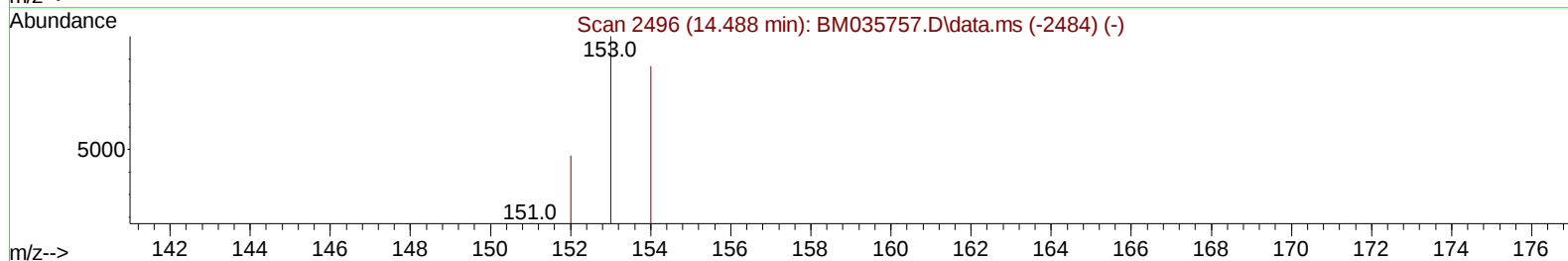
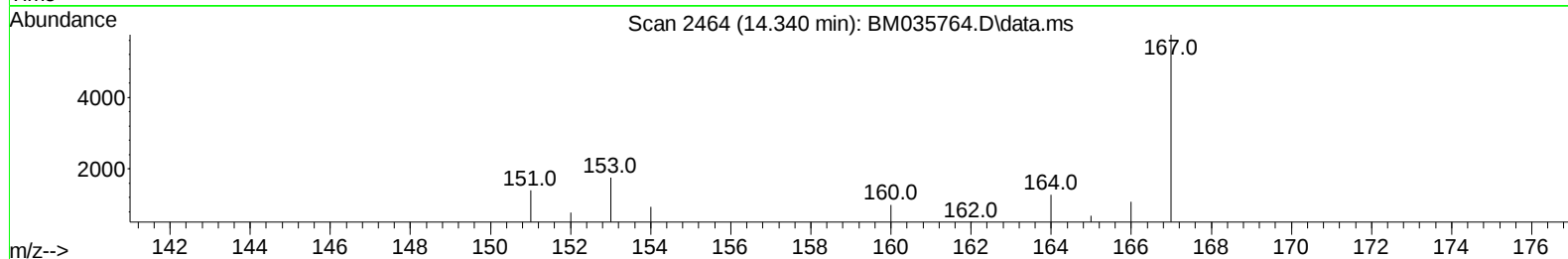
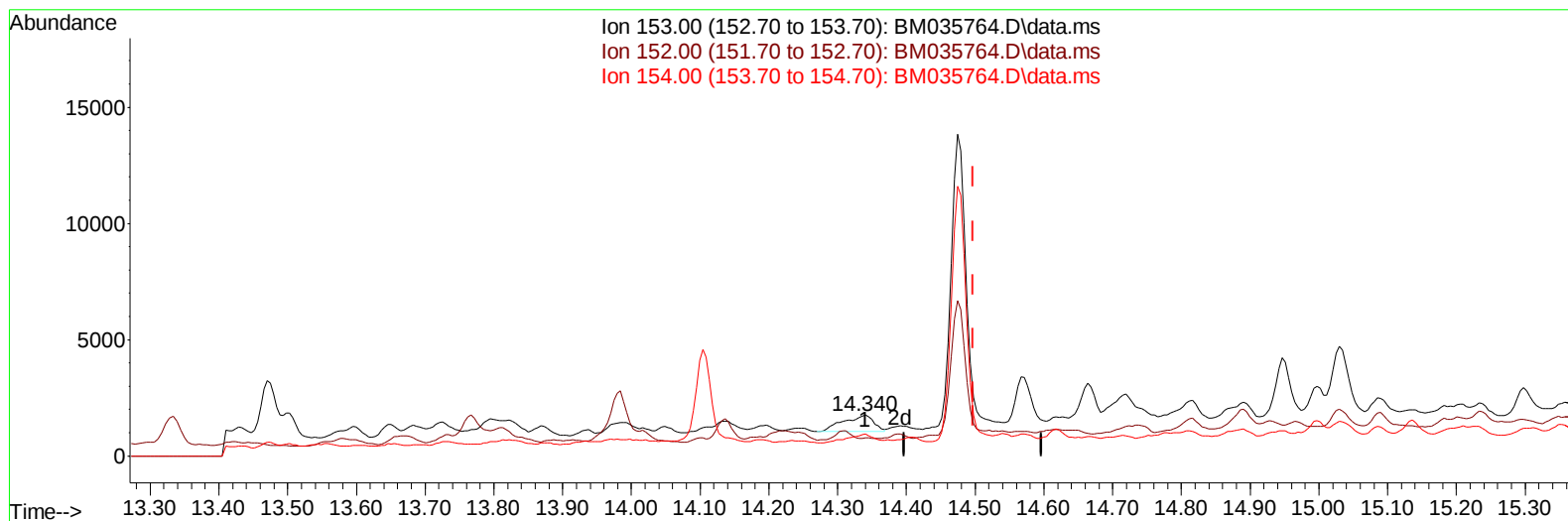
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
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TIC: BM035764.D\data.ms

(11) Acenaphthene (C)

14.340min (-0.157) 0.08 ng/u1

response 2119

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	43.73
154.00	87.10	52.98#
0.00	0.00	0.00

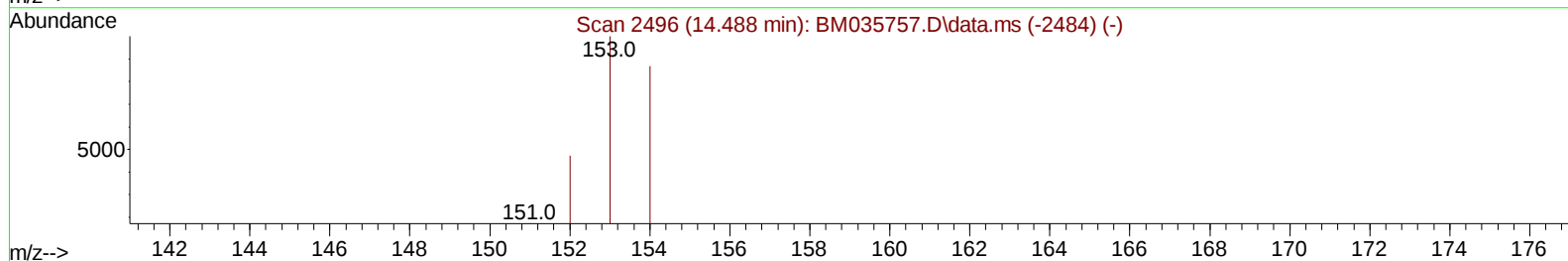
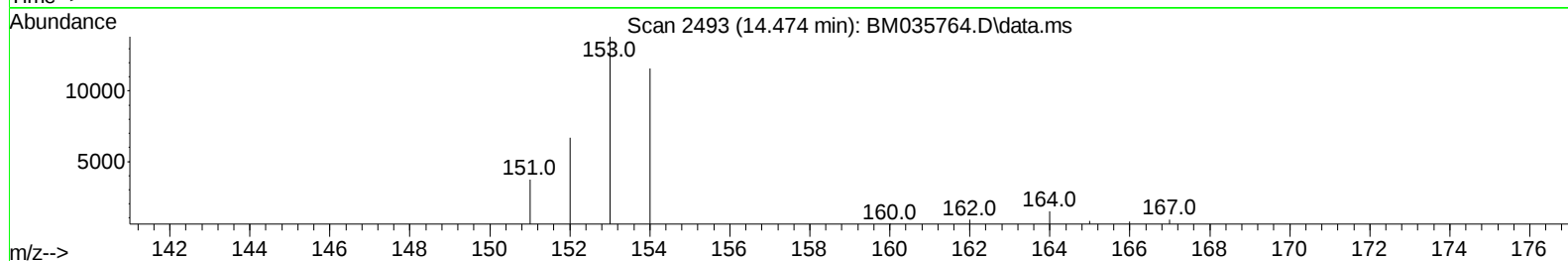
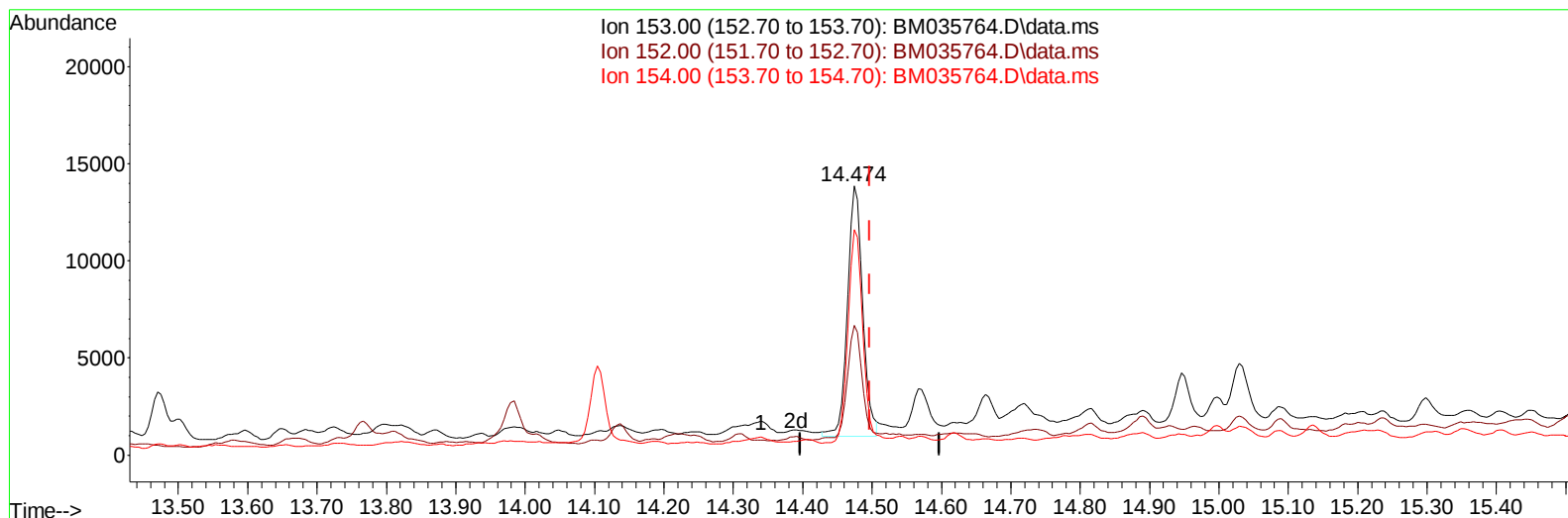
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
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TIC: BM035764.D\data.ms

(11) Acenaphthene (C)

14.474min (-0.023) 0.76 ng/ul m

response 19845

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	48.30
154.00	87.10	83.72
0.00	0.00	0.00

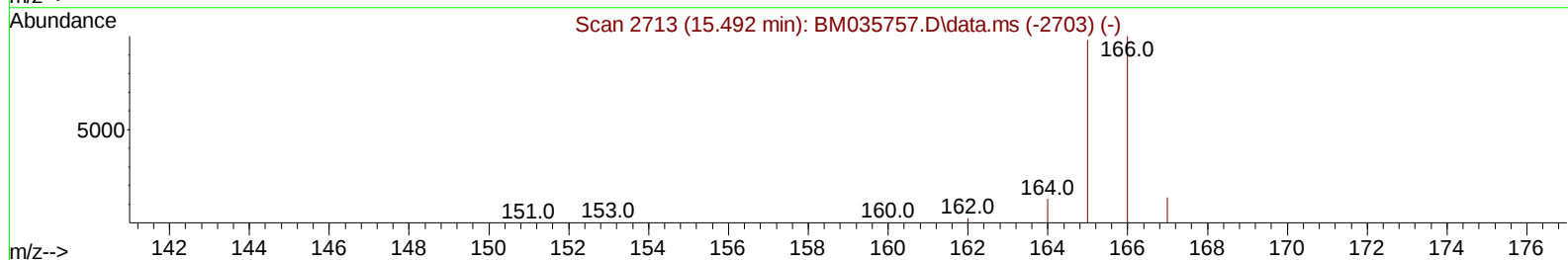
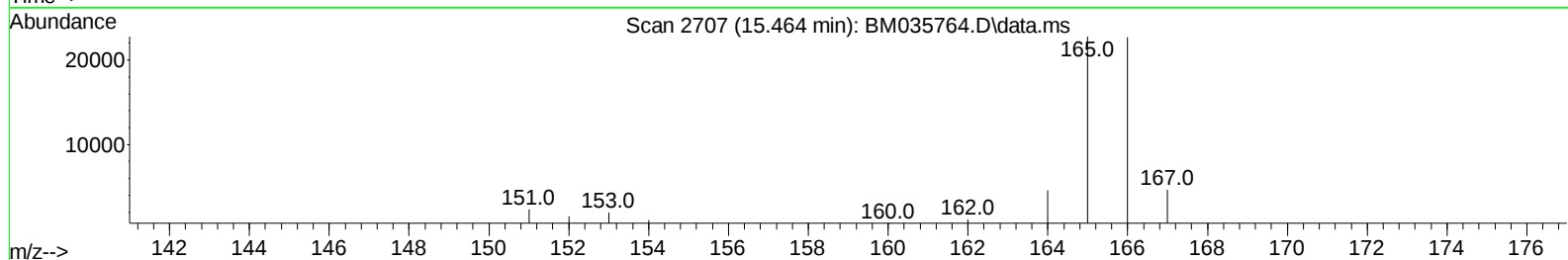
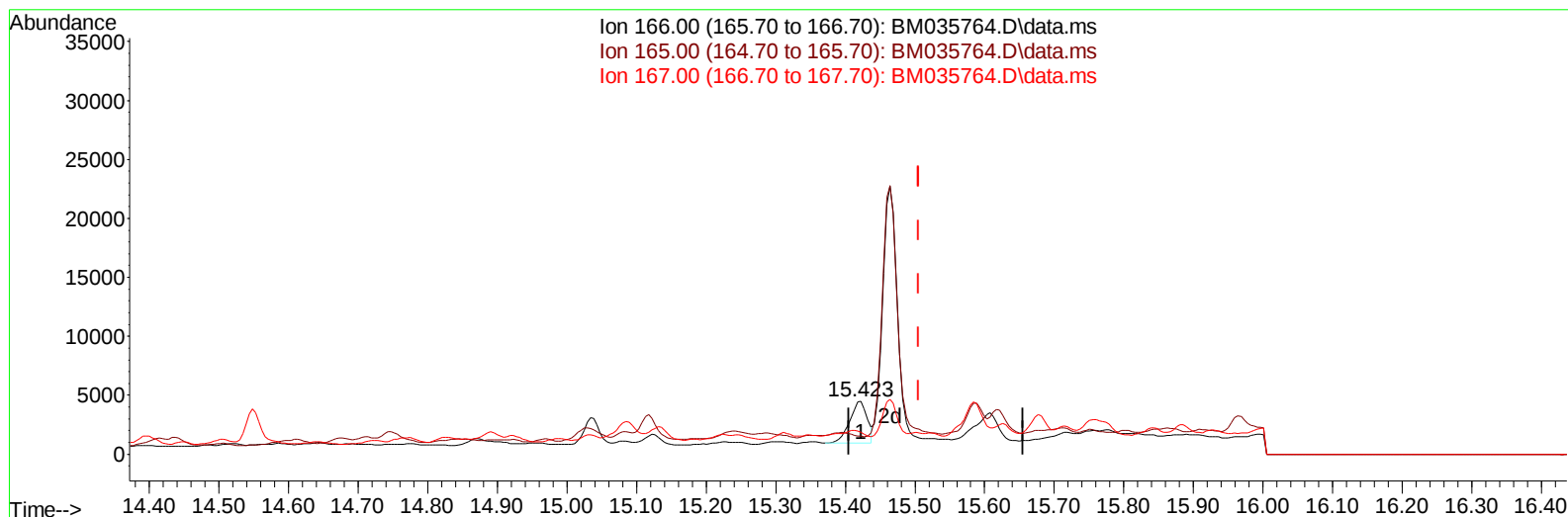
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
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 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

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TIC: BM035764.D\data.ms

(12) Fluorene

15.423min (-0.083) 0.20 ng/u1

response 6115

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.60	33.88#
167.00	14.10	41.71#
0.00	0.00	0.00

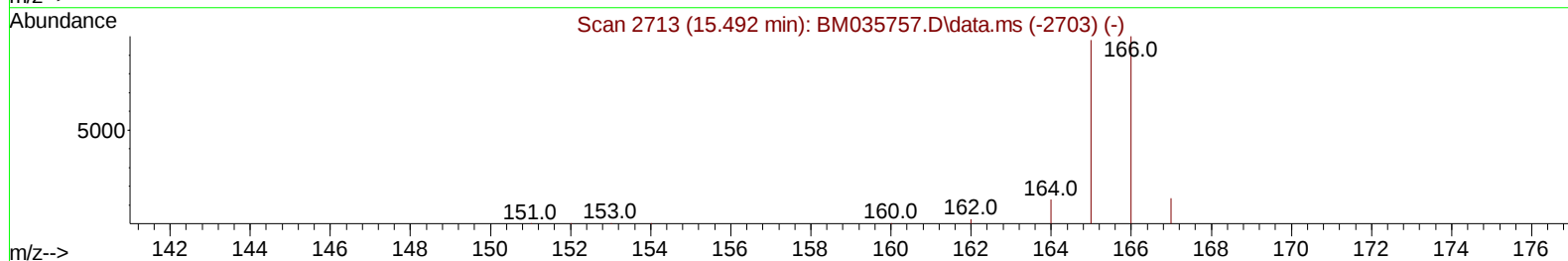
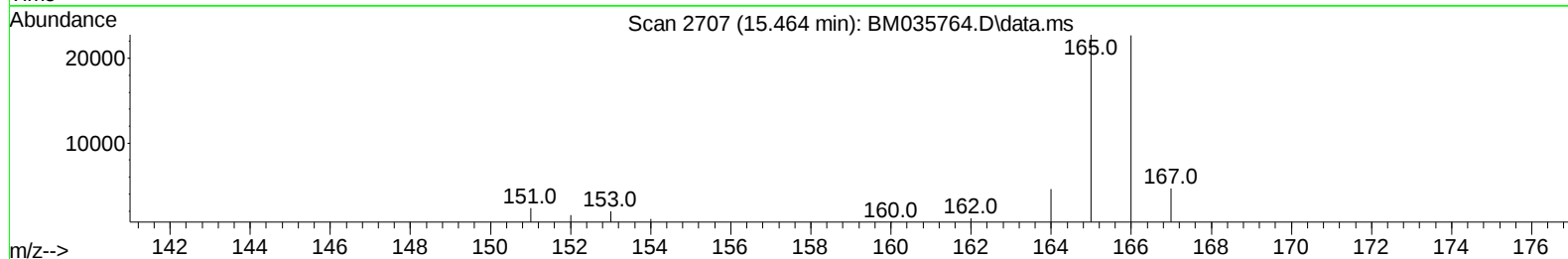
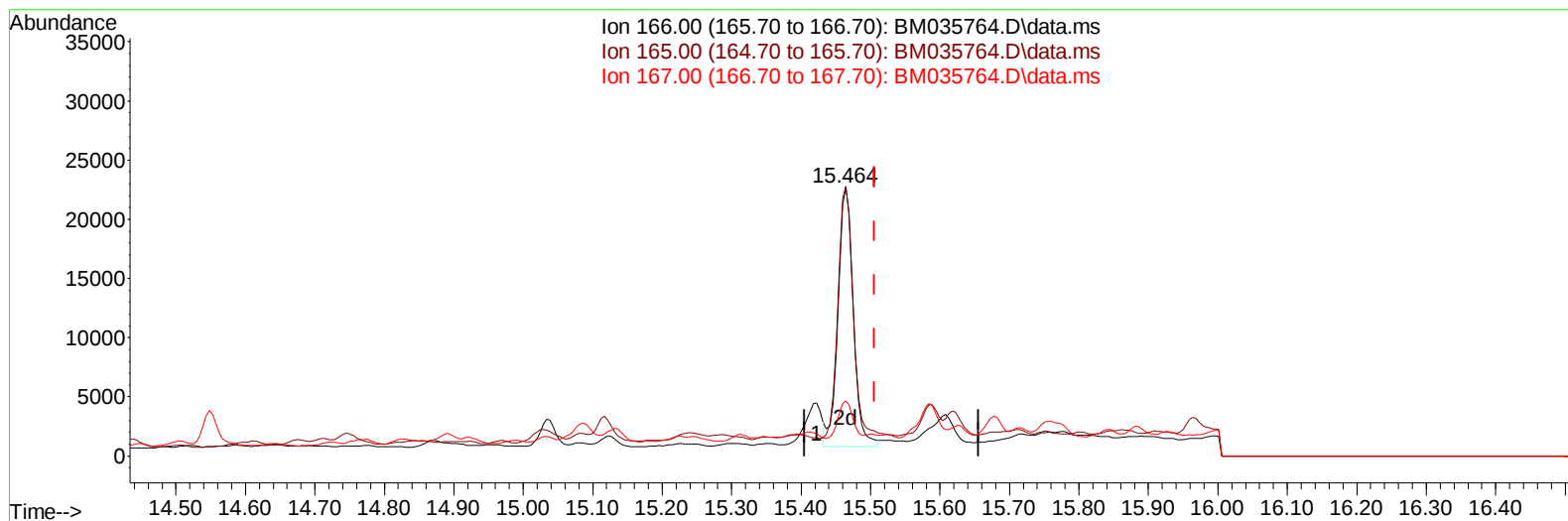
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

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TIC: BM035764.D\data.ms

(12) Fluorene

15.464min (-0.041) 1.14 ng/ul m

response 34127

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.60	100.21
167.00	14.10	20.41#
0.00	0.00	0.00

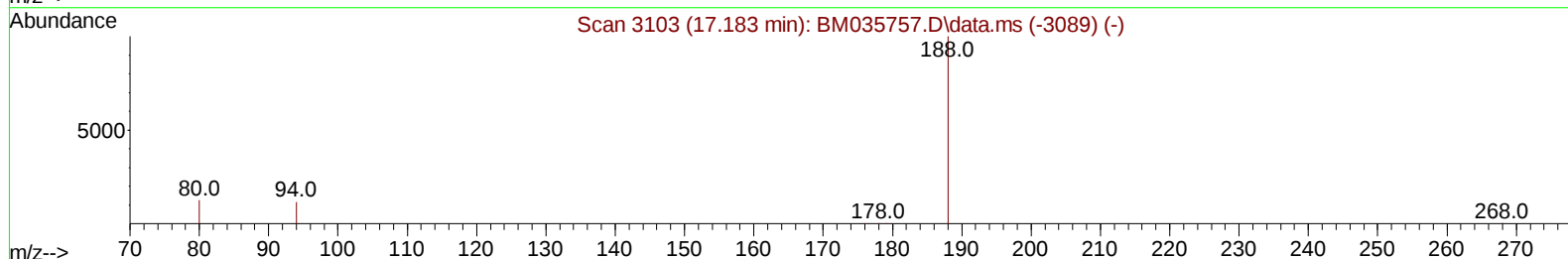
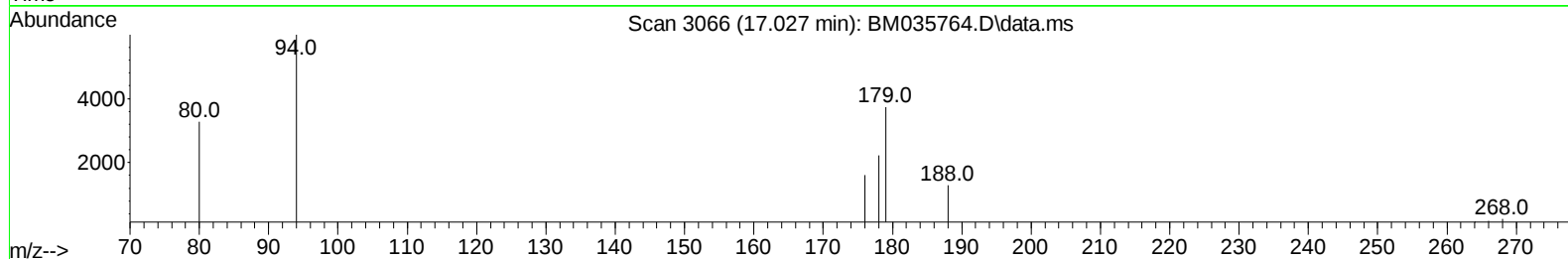
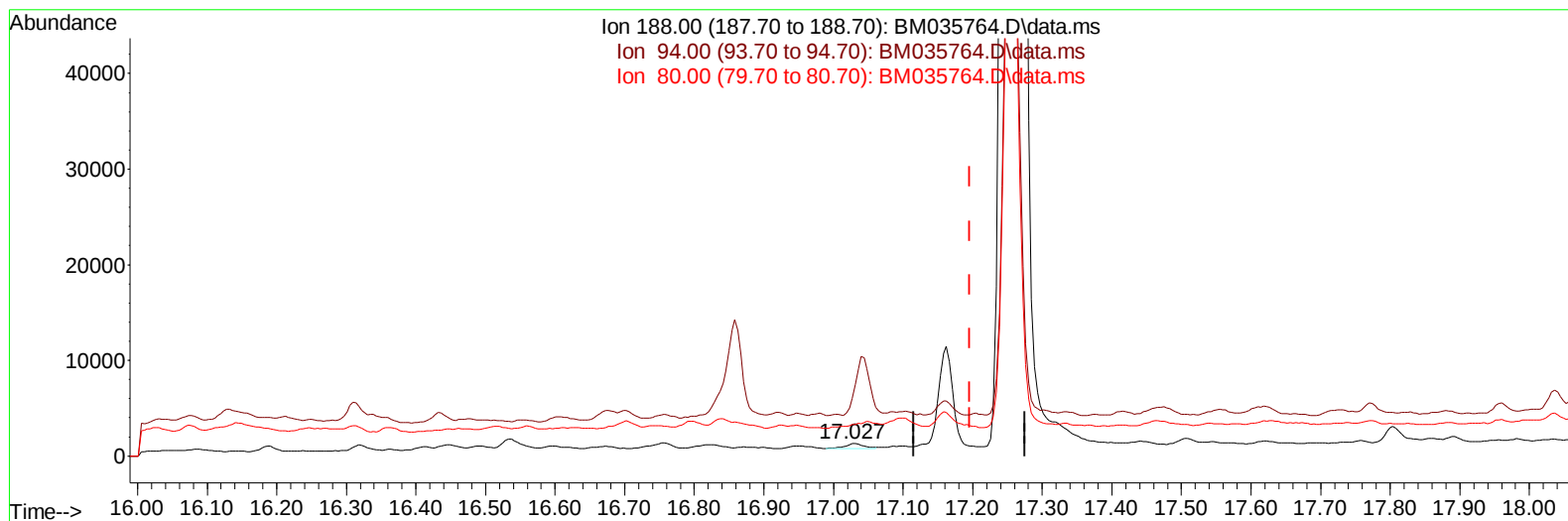
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035764.D
Acq On : 29 Jun 2022 17:00
Operator : CG/JU
Sample : N3374-07DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035764.D\data.ms

(13) Phenanthrene-d10 (I)

17.027min (-0.169) 0.40 ng/u1

response 983

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	465.73#
80.00	12.70	254.08#
0.00	0.00	0.00

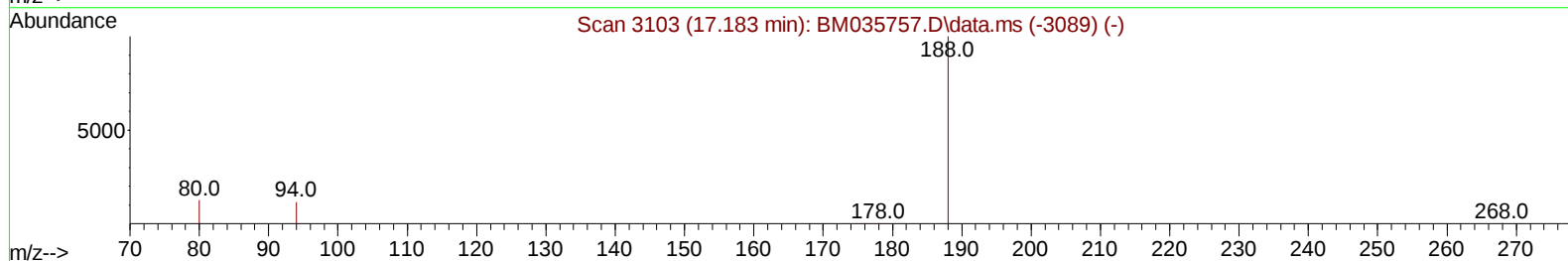
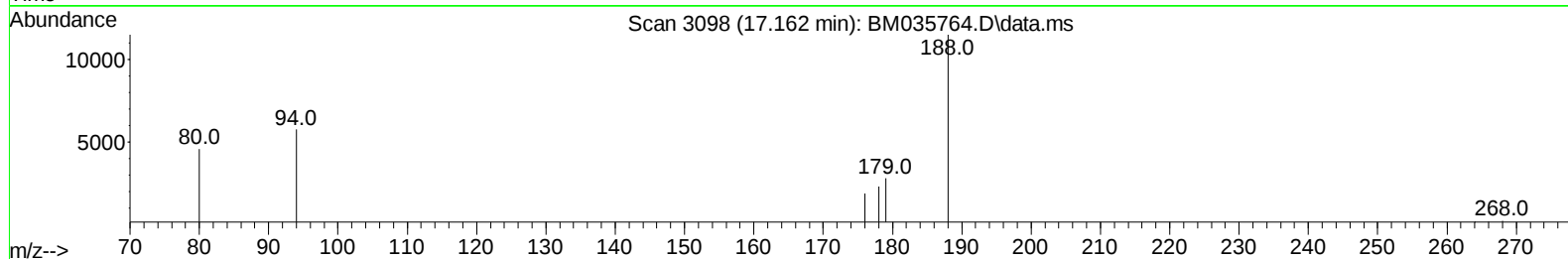
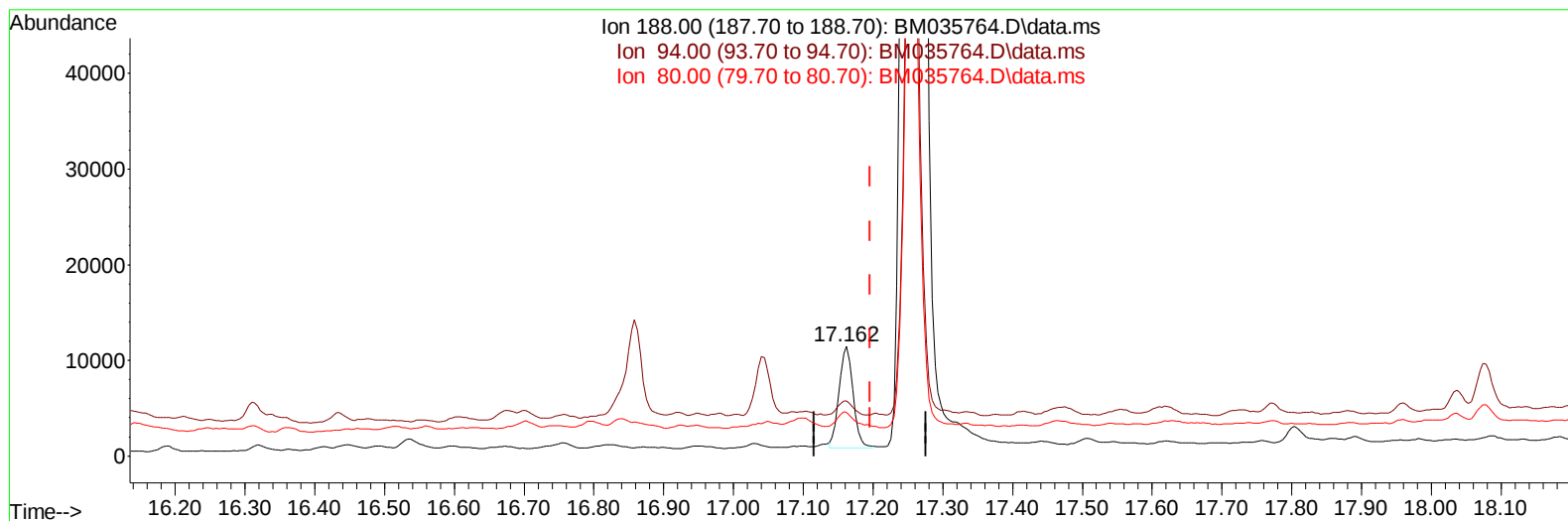
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035764.D
Acq On : 29 Jun 2022 17:00
Operator : CG/JU
Sample : N3374-07DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
Supervised By :mohammad ahmed 07/01/2022



TIC: BM035764.D\data.ms

(13) Phenanthrene-d10 (I)

17.162min (-0.034) 0.40 ng/u1 m

response 14820

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	50.17#
80.00	12.70	39.92#
0.00	0.00	0.00

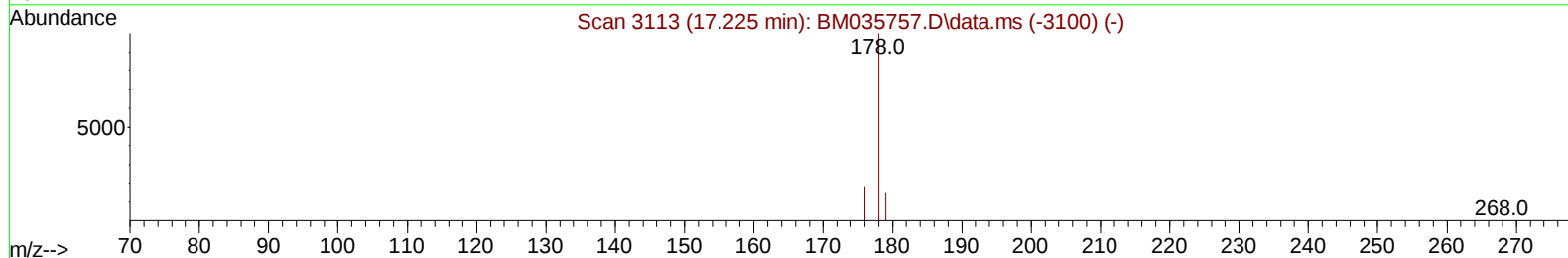
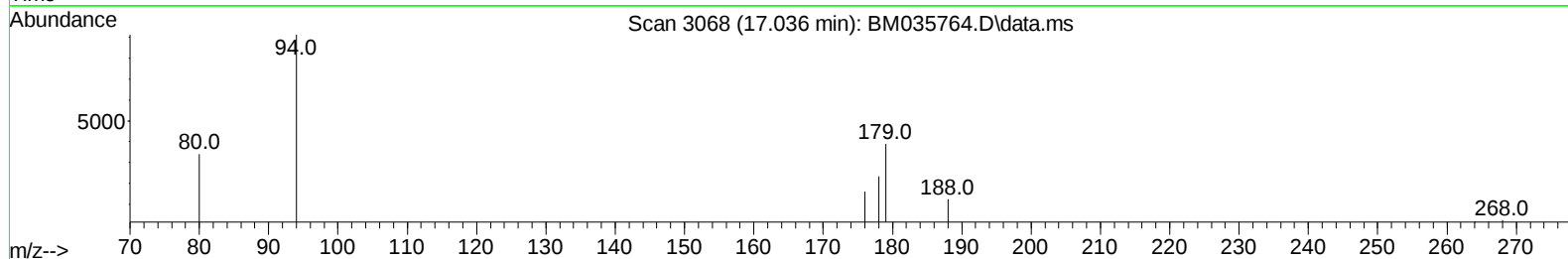
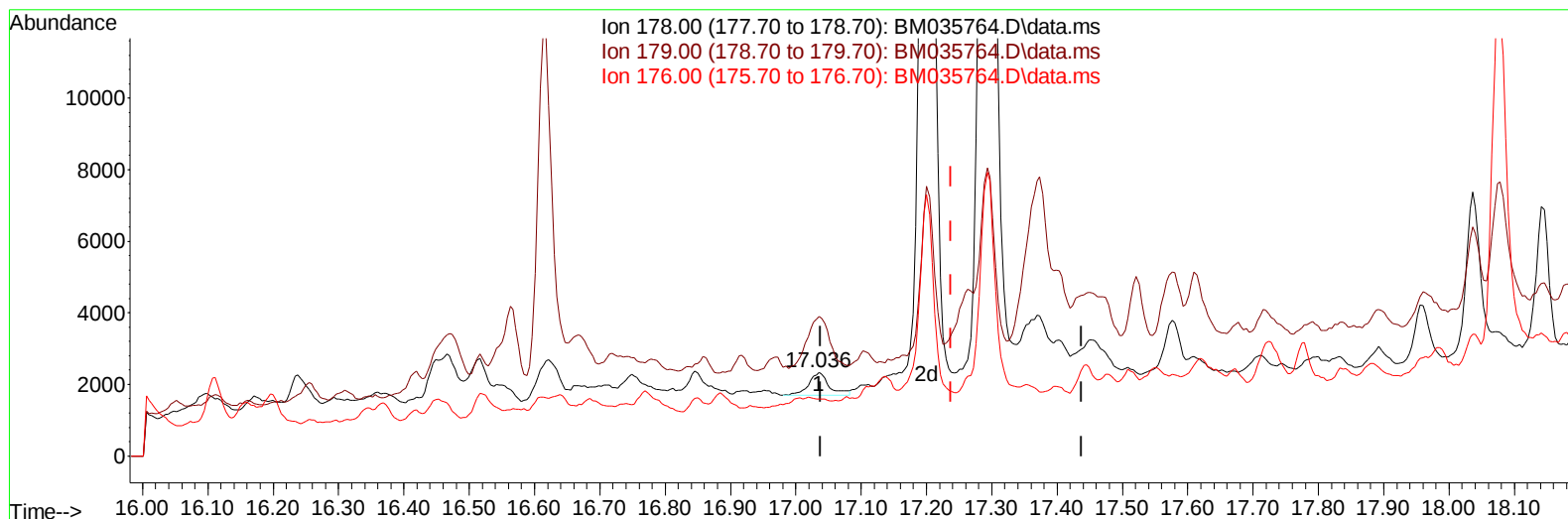
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035764.D\data.ms

(15) Phenanthrene

17.036min (-0.202) 0.03 ng/u1

response 1393

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	166.91#
176.00	19.50	68.41#
0.00	0.00	0.00

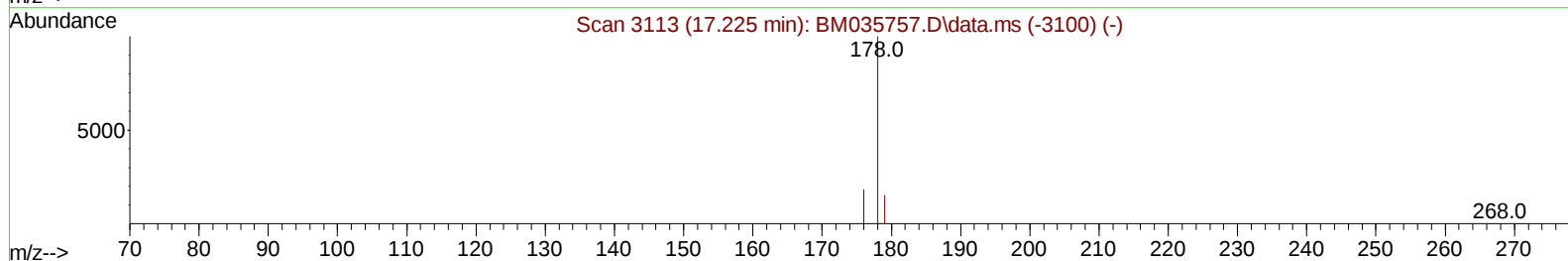
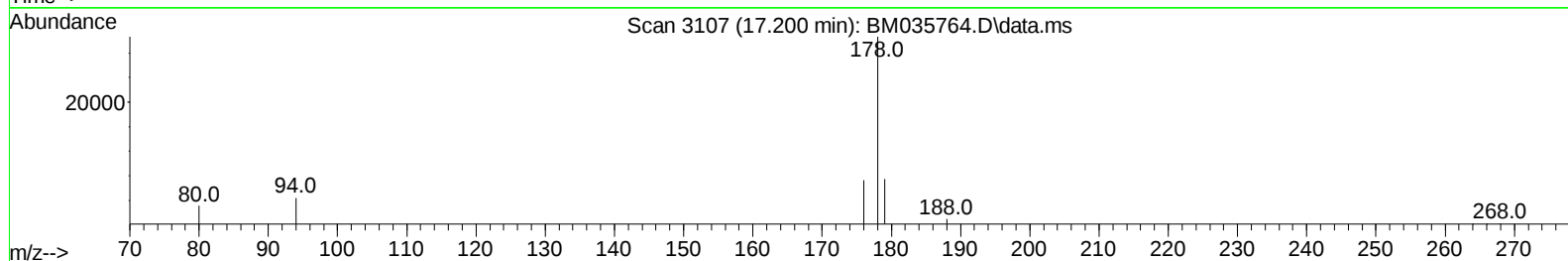
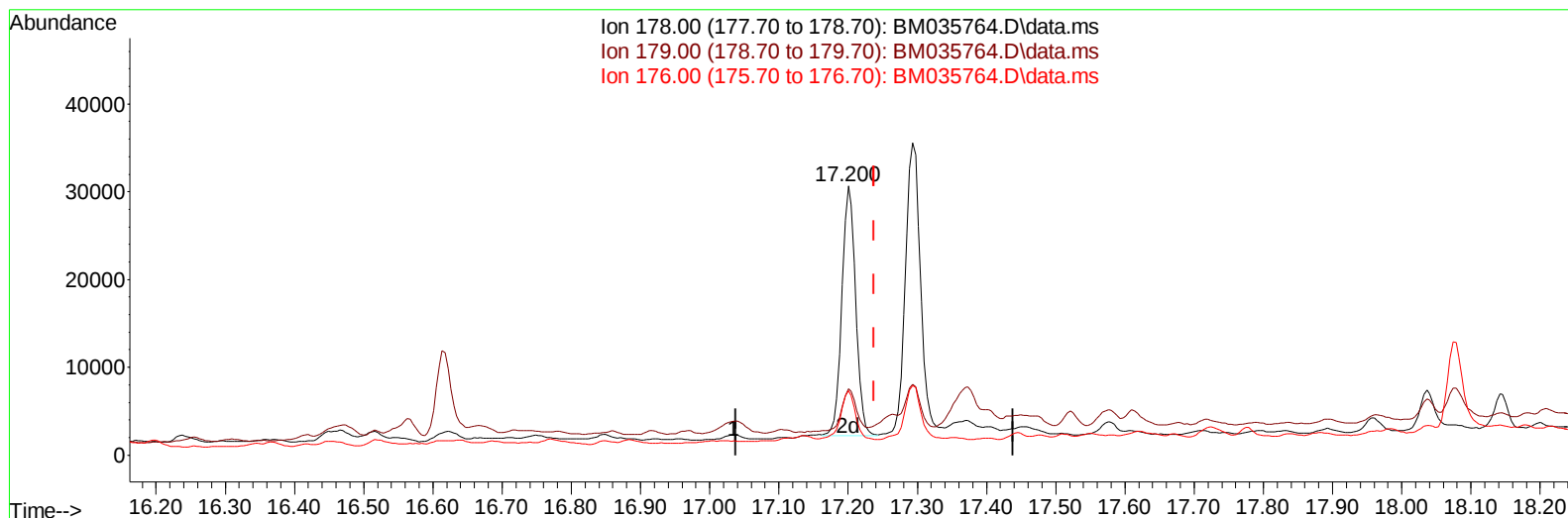
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035764.D\data.ms

(15) Phenanthrene

17.200min (-0.038) 0.74 ng/ul m

response 39511

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	24.57#
176.00	19.50	23.86#
0.00	0.00	0.00

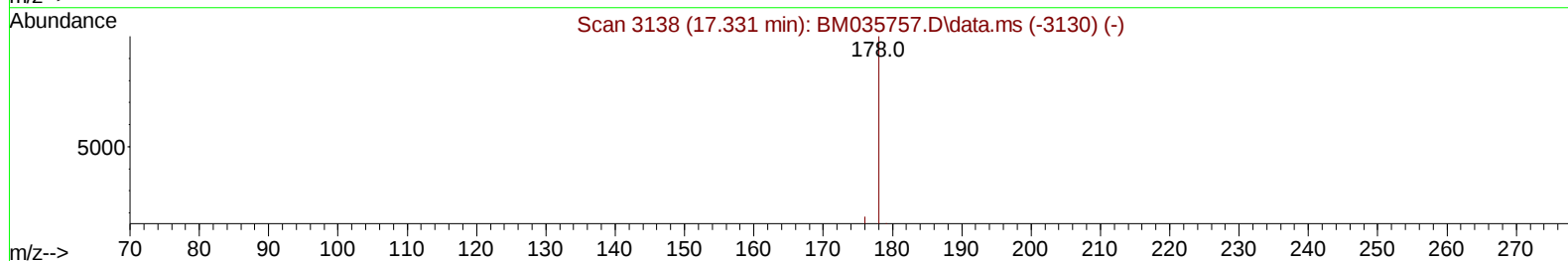
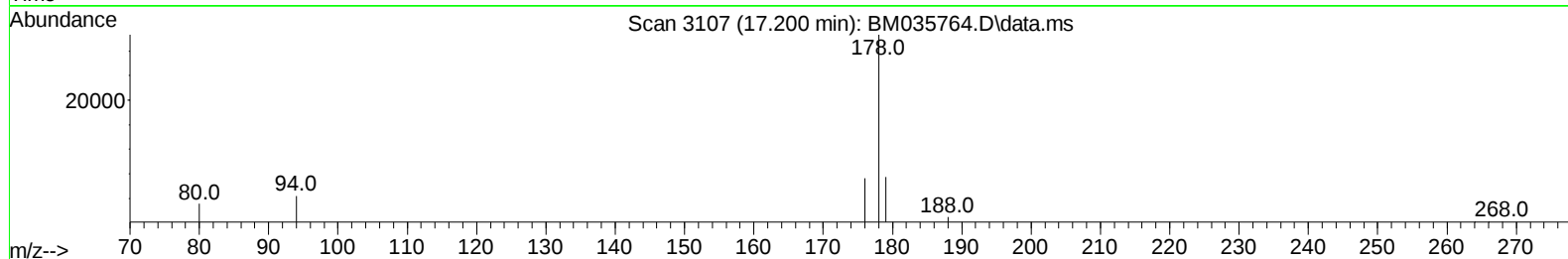
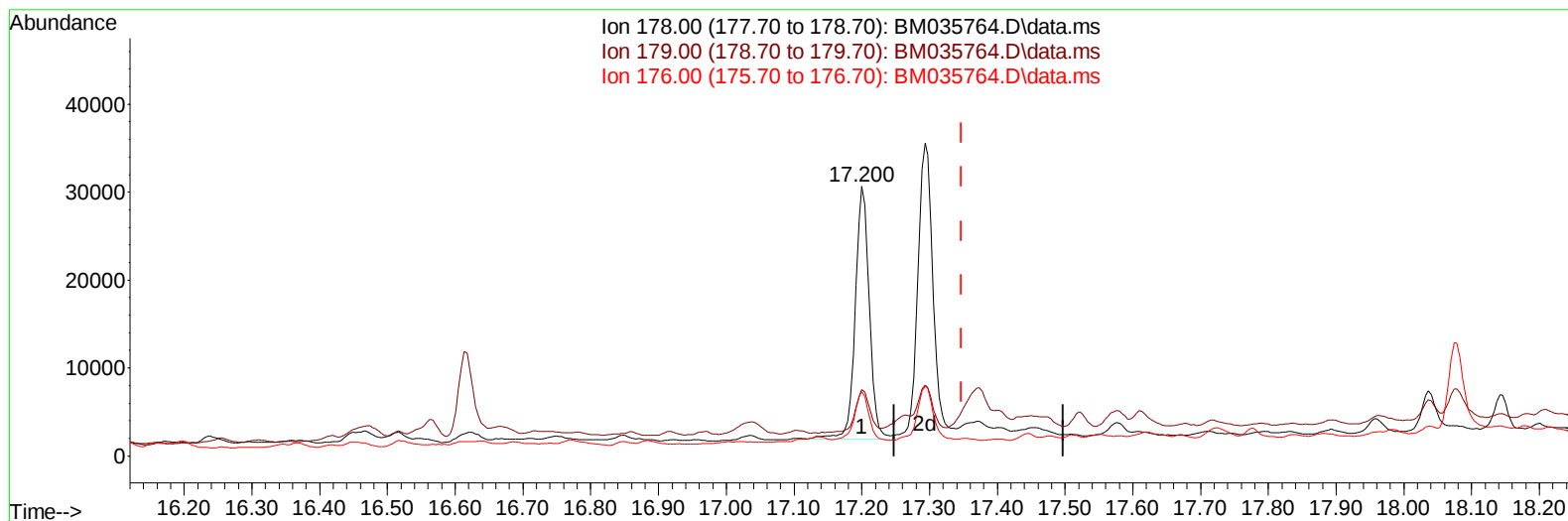
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035764.D\data.ms

(16) Anthracene

17.200min (-0.148) 0.93 ng/u1

response 41578

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.00	24.57#
176.00	19.50	23.86#
0.00	0.00	0.00

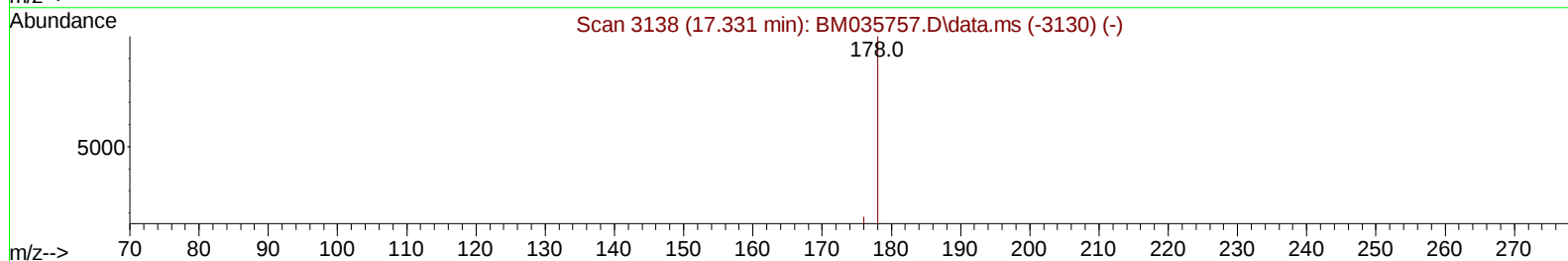
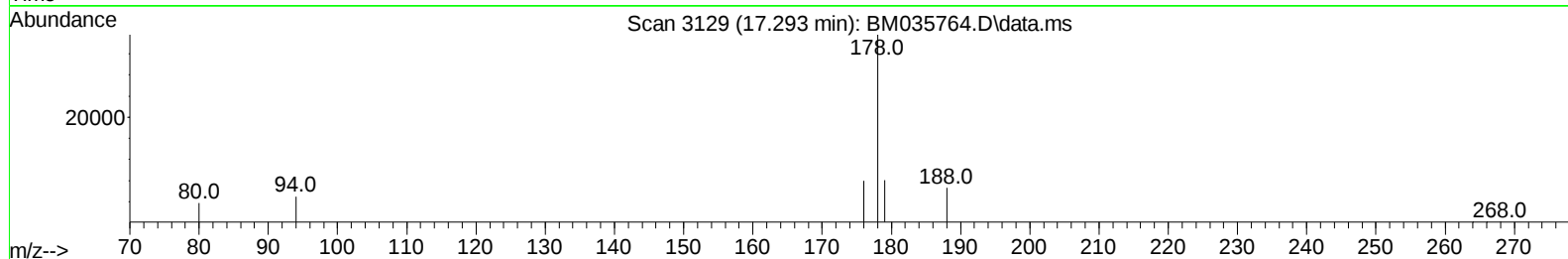
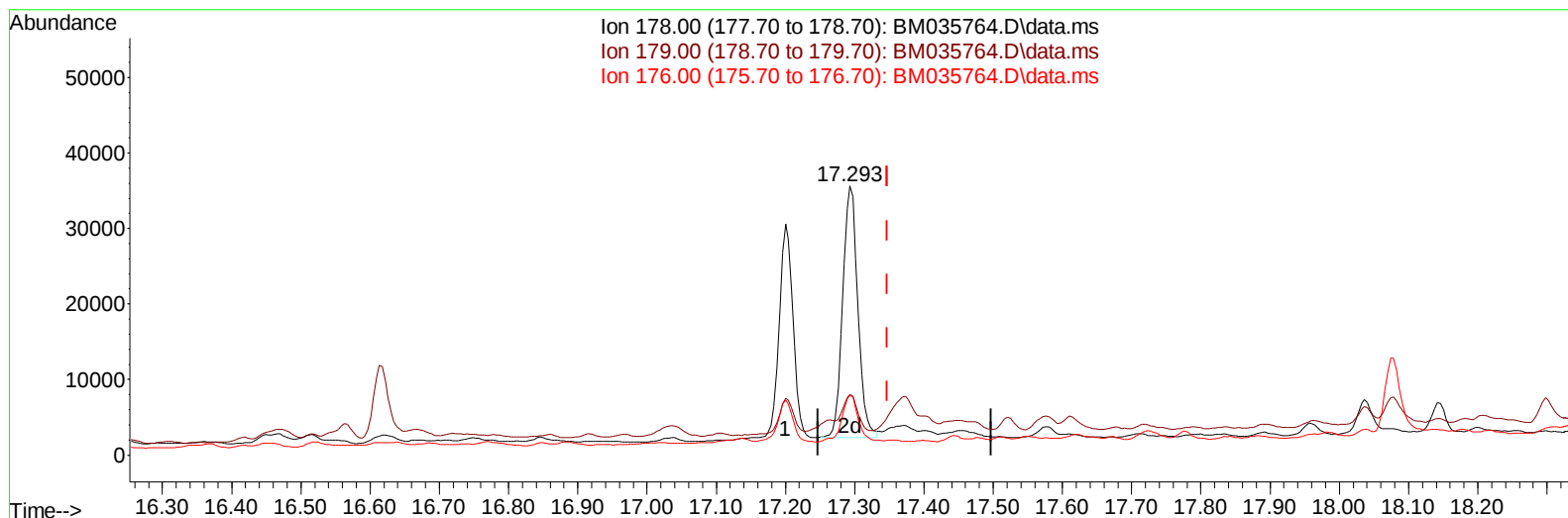
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
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TIC: BM035764.D\data.ms

(16) Anthracene

17.293min (-0.055) 1.14 ng/ul m

response 50666

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.00	22.62#
176.00	19.50	22.26
0.00	0.00	0.00

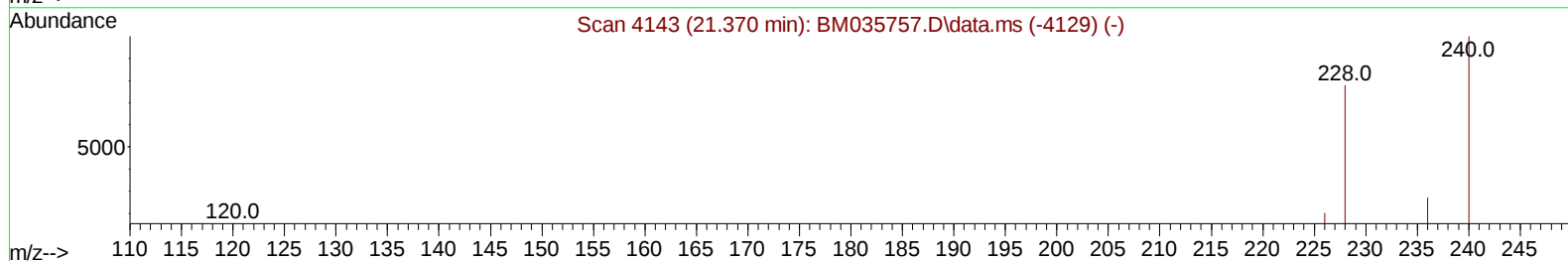
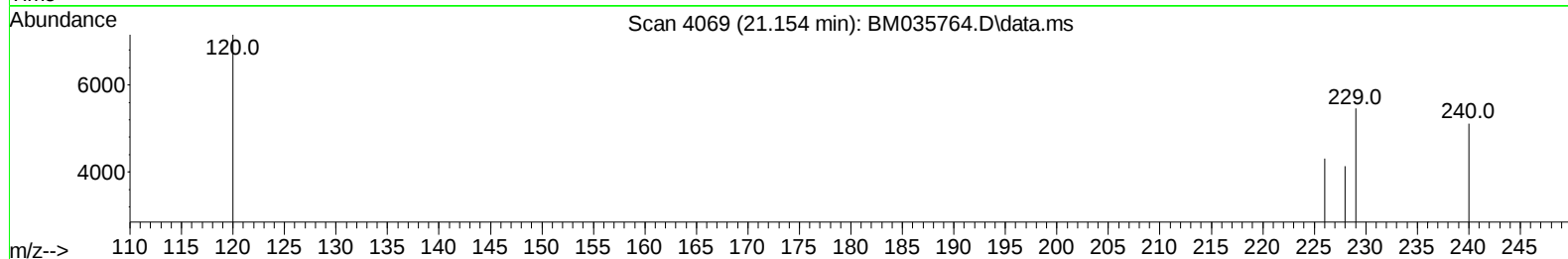
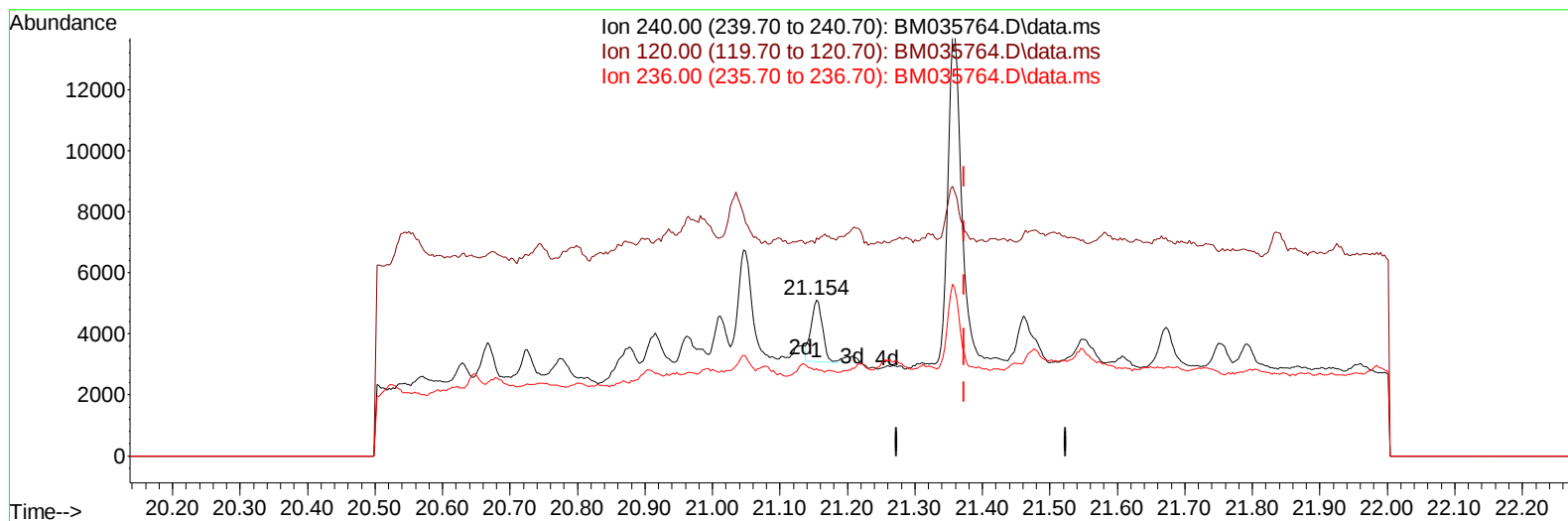
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035764.D\data.ms

(17) Chrysene-d12

21.154min (-0.219) 0.40 ng/u1

response 2385

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.90	139.76#
236.00	29.40	55.74#
0.00	0.00	0.00

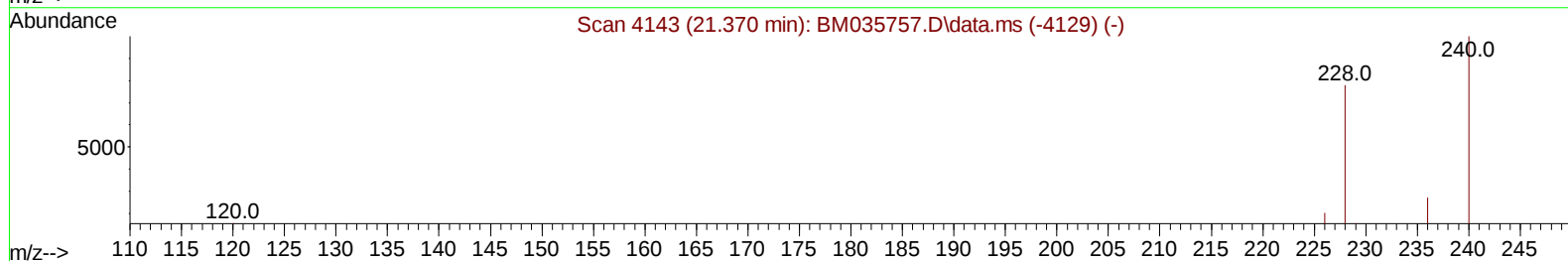
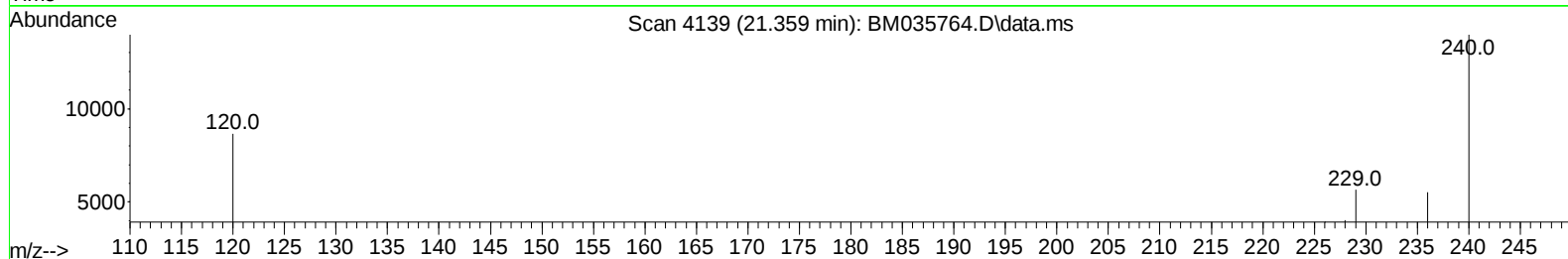
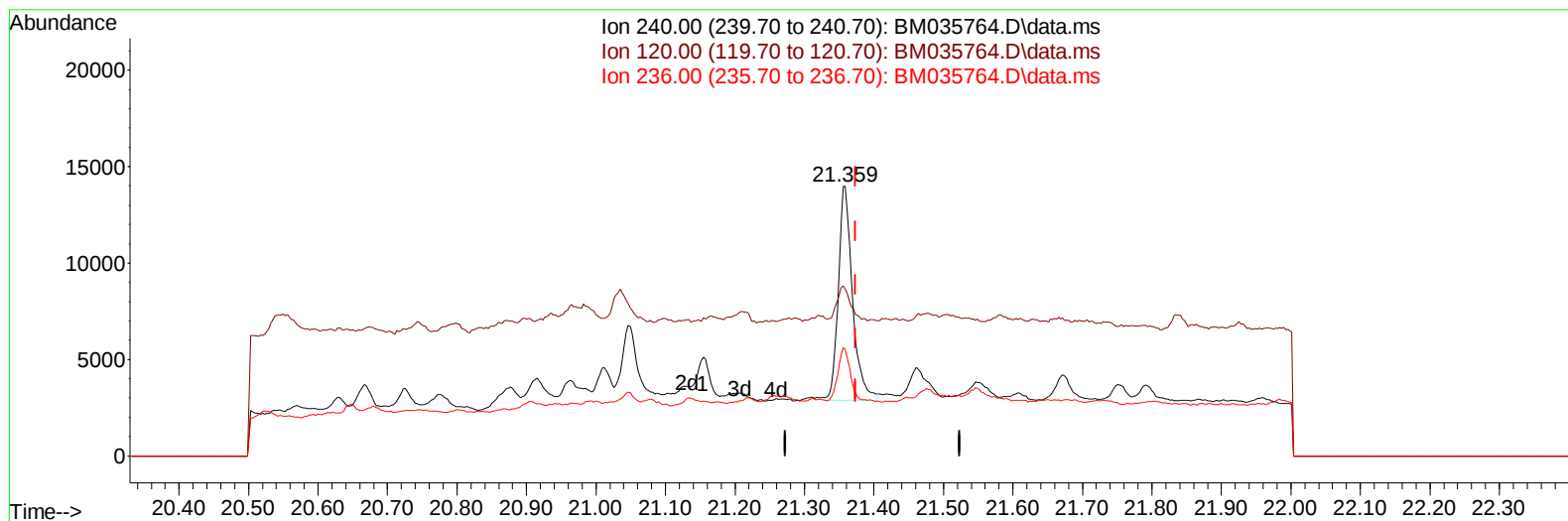
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035764.D
Acq On : 29 Jun 2022 17:00
Operator : CG/JU
Sample : N3374-07DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
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TIC: BM035764.D\data.ms

(17) Chrysene-d12

21.359min (-0.014) 0.40 ng/ul m

response 15776

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.90	62.01#
236.00	29.40	39.51#
0.00	0.00	0.00

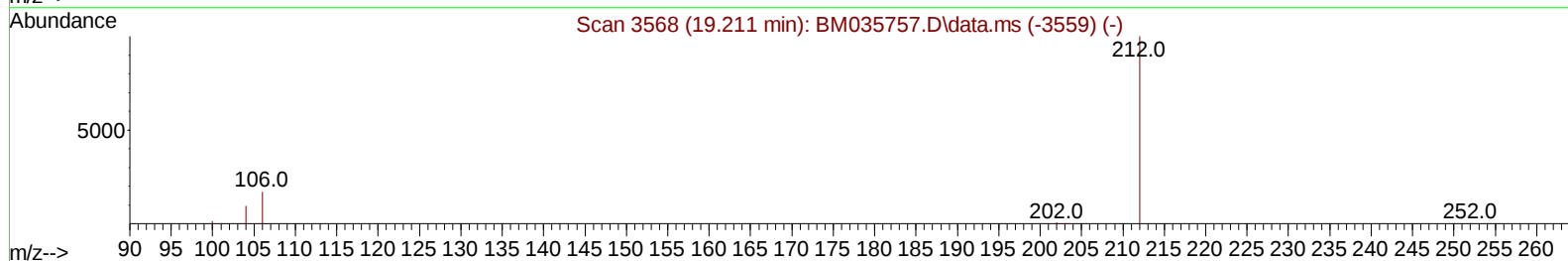
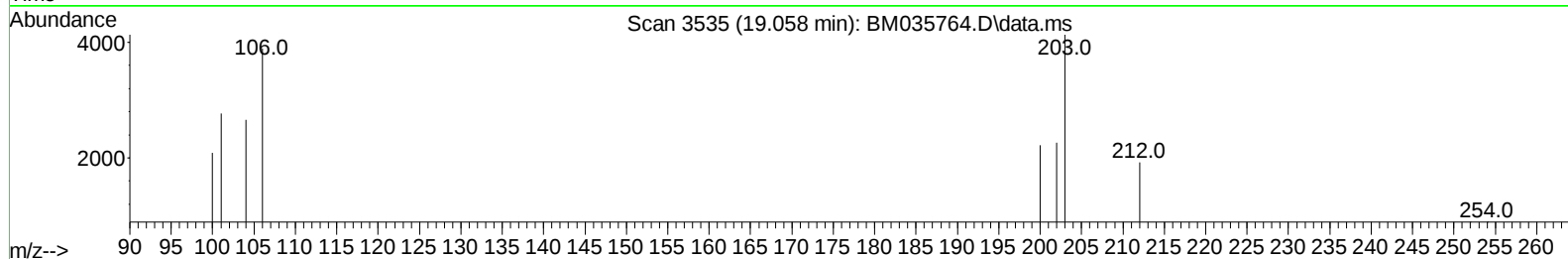
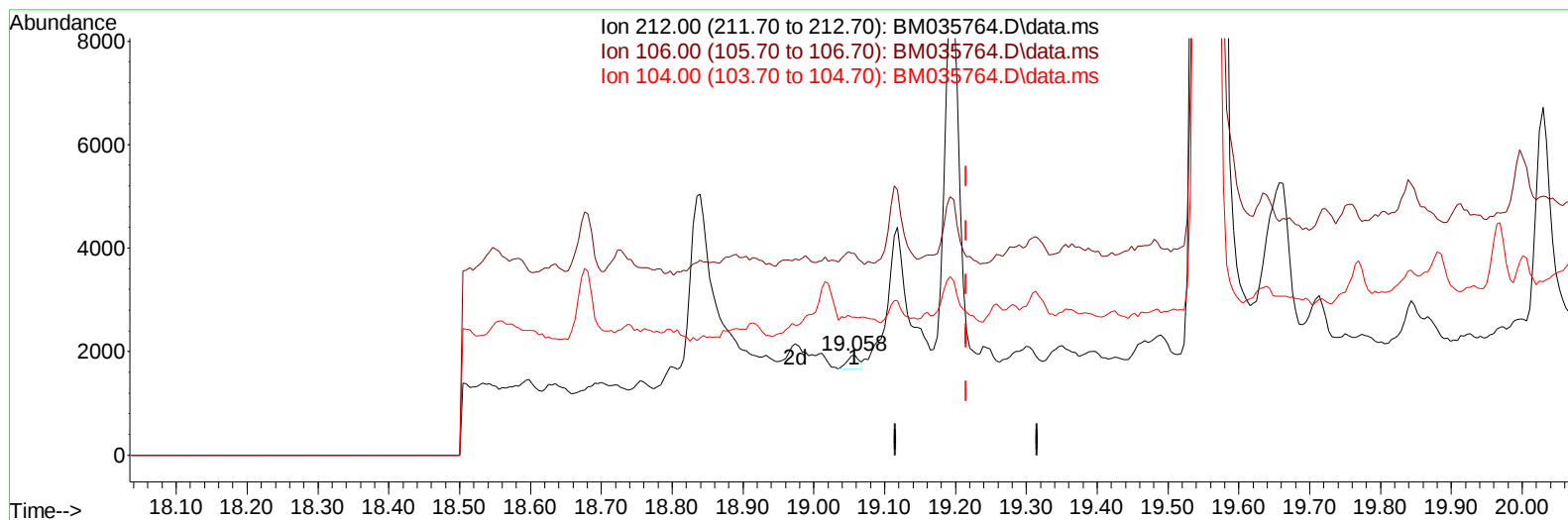
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM035764.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.058min (-0.158) 0.01 ng/u1

response 310

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	104.19#
104.00	9.70	0.00#
0.00	0.00	0.00

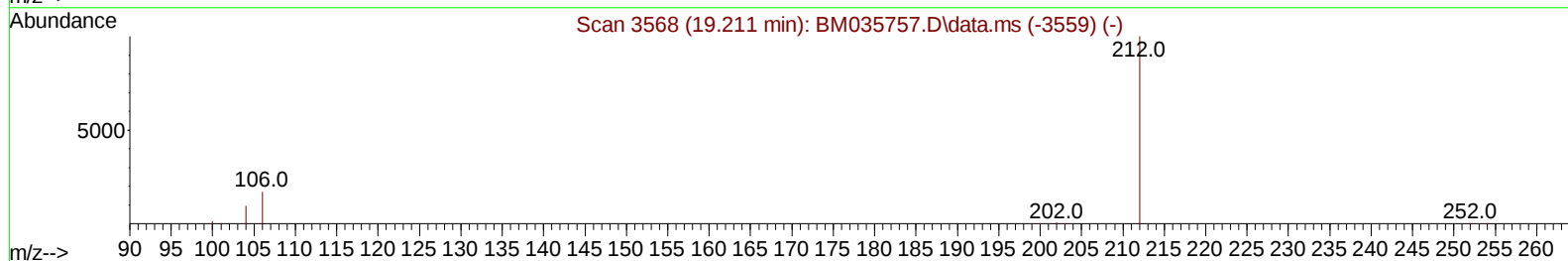
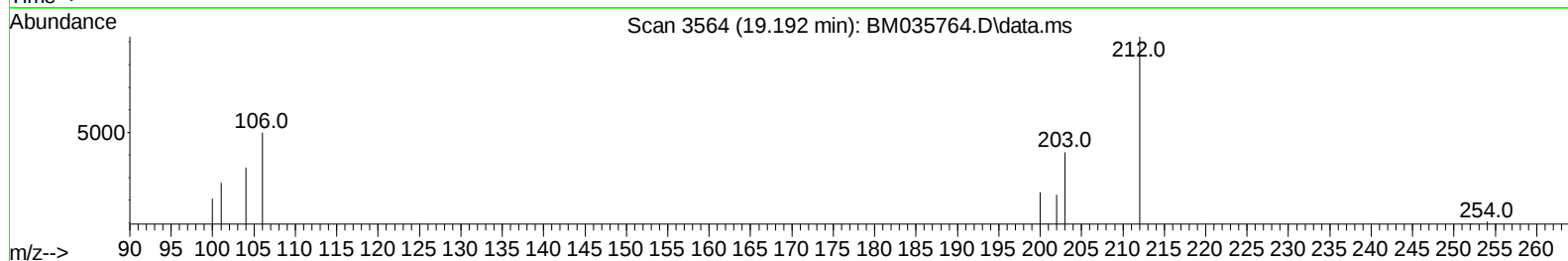
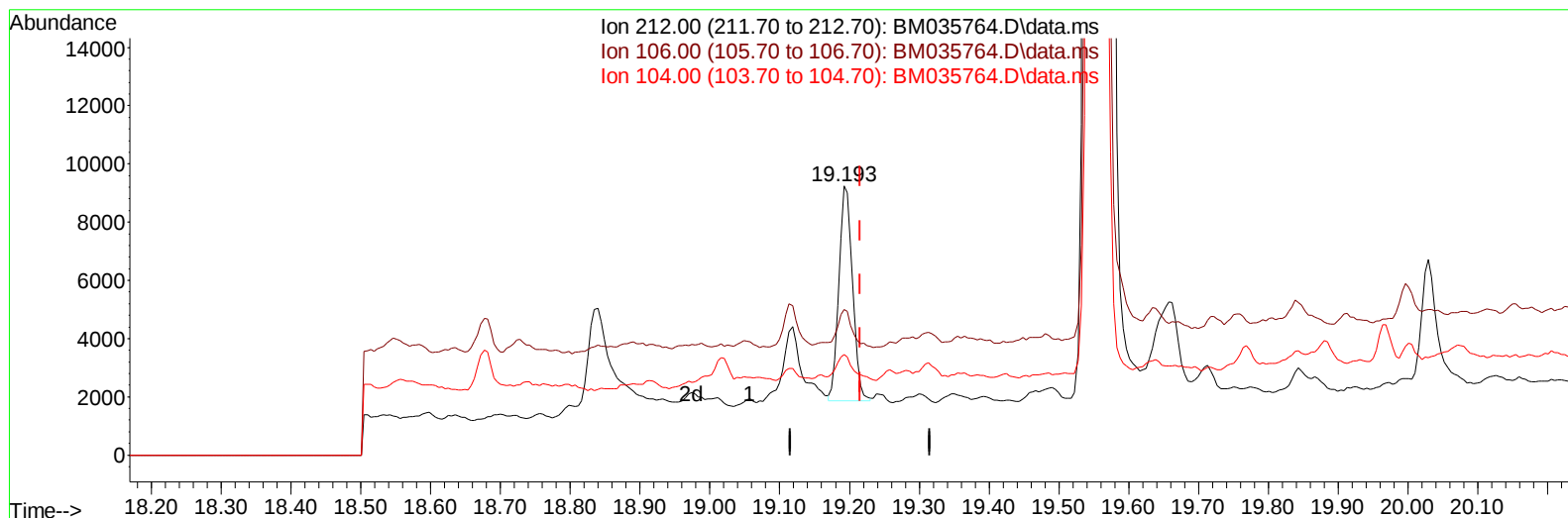
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035764.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.192min (-0.023) 0.19 ng/u1 m

response 10064

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	3.21#
104.00	9.70	0.00#
0.00	0.00	0.00

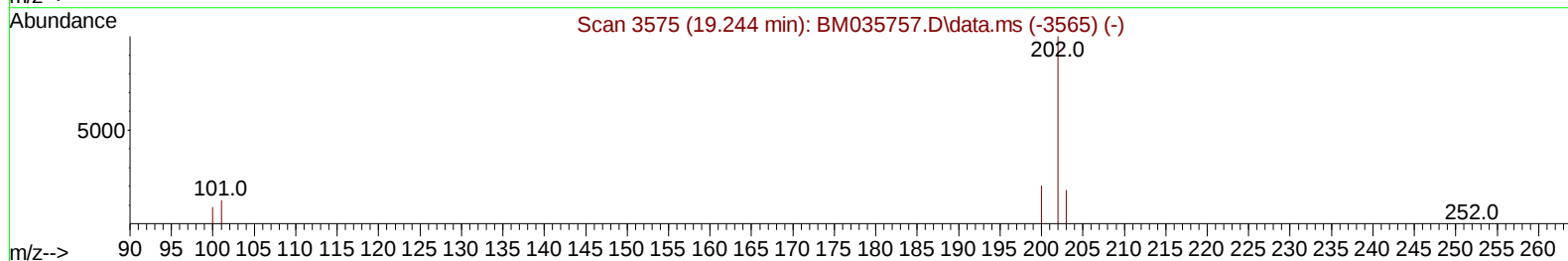
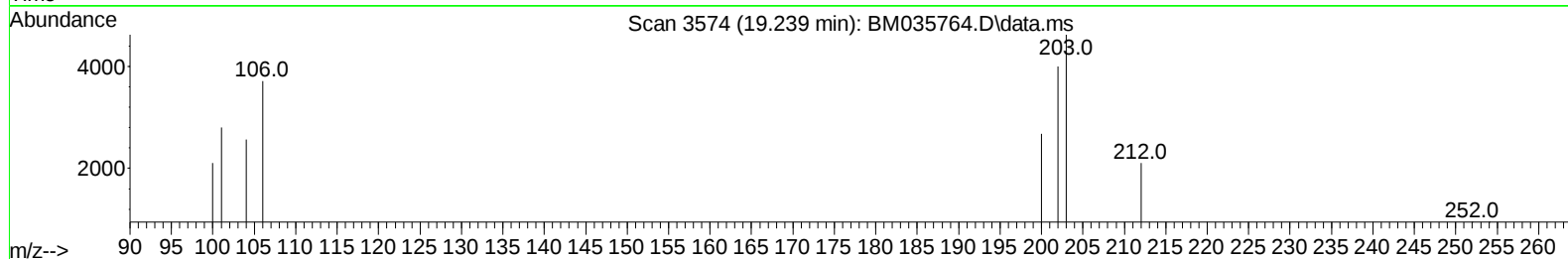
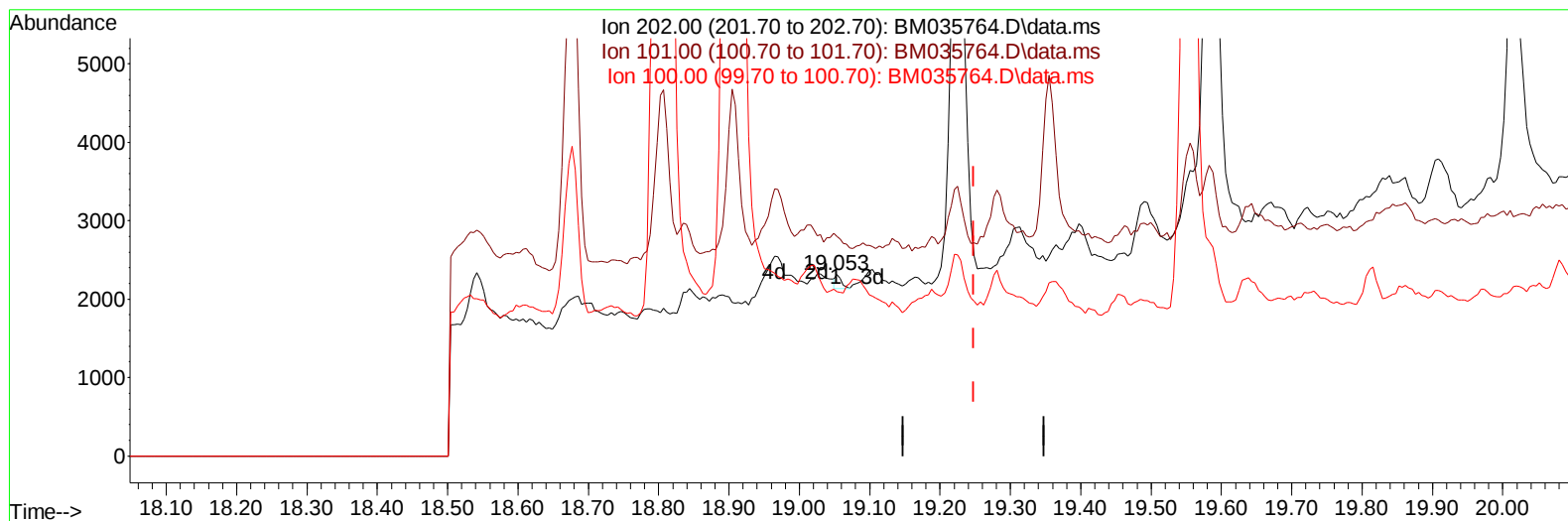
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035764.D
Acq On : 29 Jun 2022 17:00
Operator : CG/JU
Sample : N3374-07DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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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TIC: BM035764.D\data.ms

(19) Fluoranthene (C)

19.053min (-0.195) 0.00 ng/u1

response 102

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	121.15#
100.00	9.90	90.44#
0.00	0.00	0.00

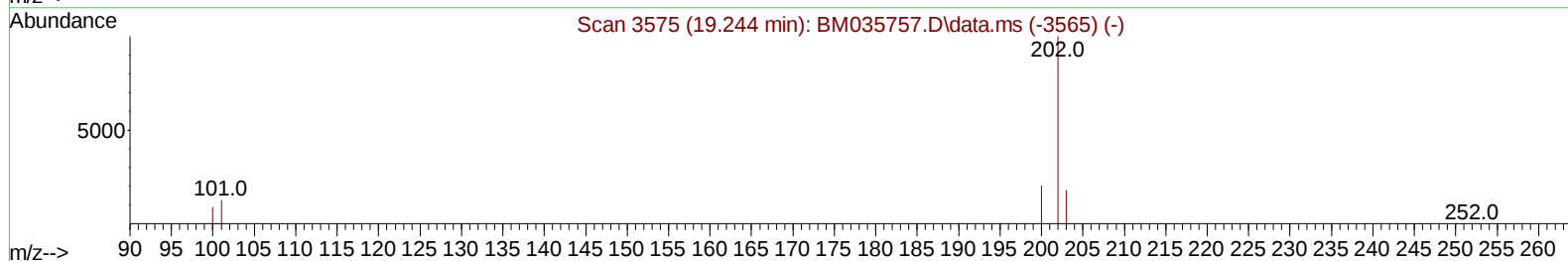
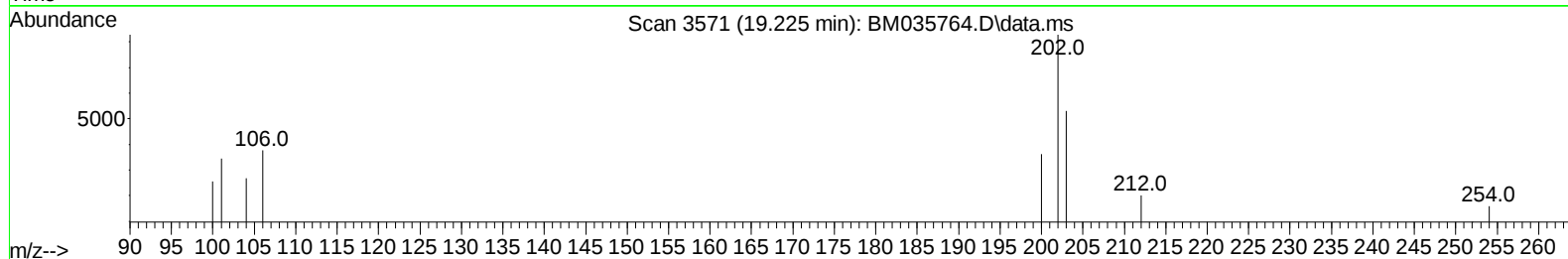
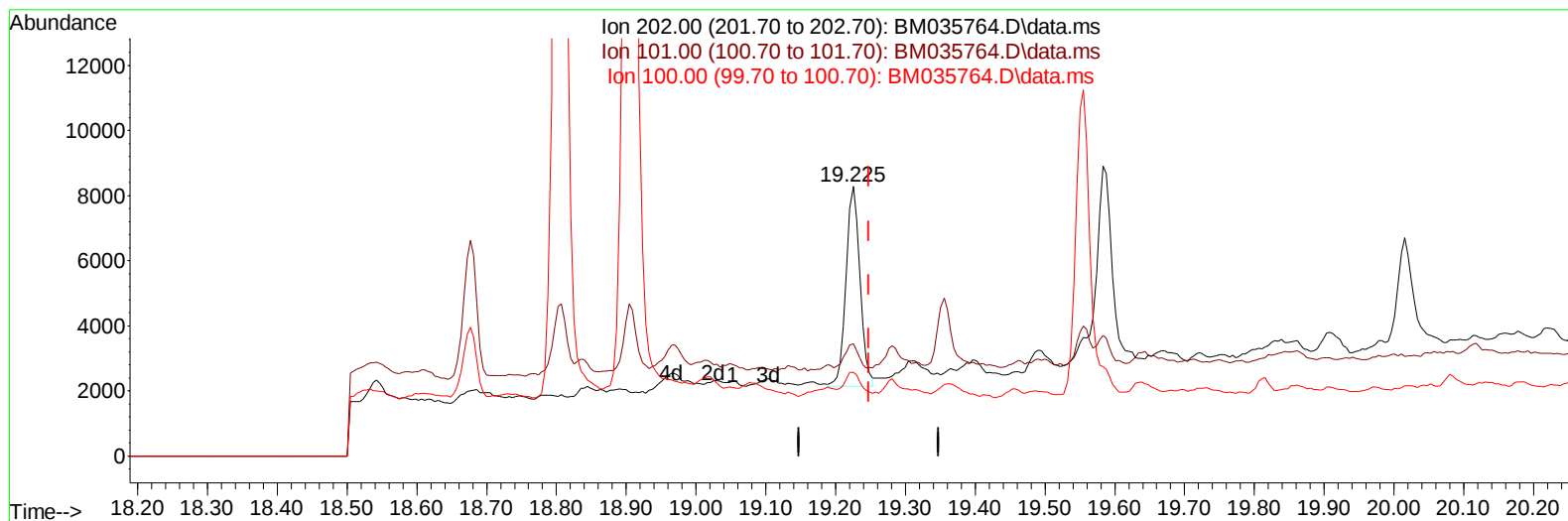
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM035764.D\data.ms

(19) Fluoranthene (C)

19.225min (-0.023) 0.11 ng/ul m

response 8391

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	41.51#
100.00	9.90	30.93#
0.00	0.00	0.00

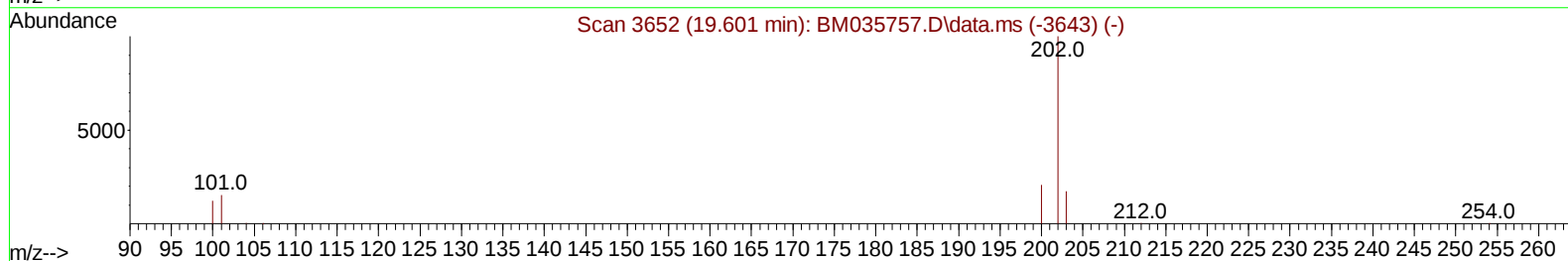
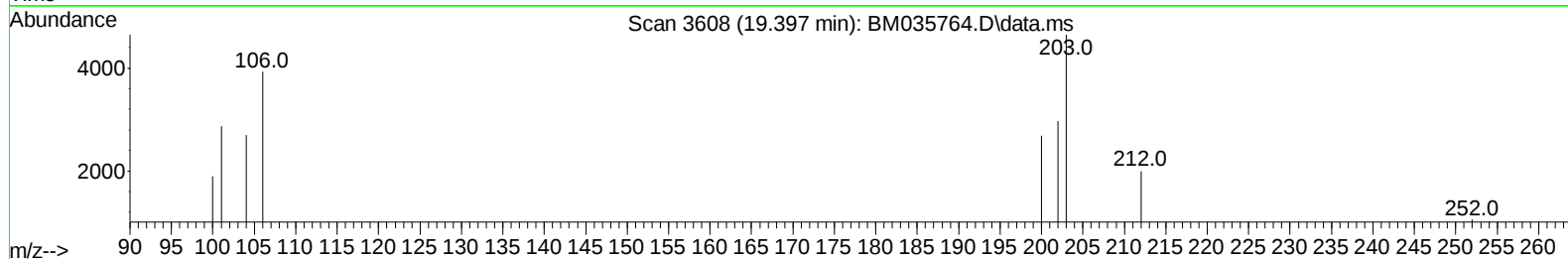
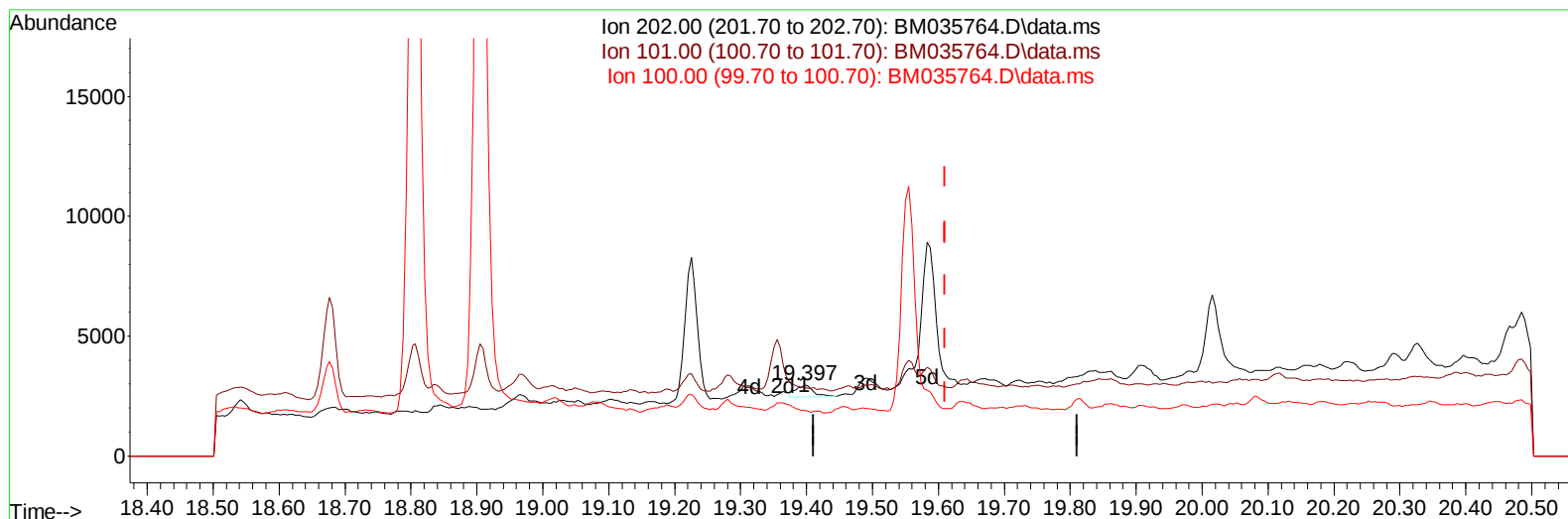
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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: BM035764.D\data.ms

(20) Pyrene

19.397min (-0.214) 0.01 ng/u1

response 872

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	96.96#
100.00	12.20	64.01#
0.00	0.00	0.00

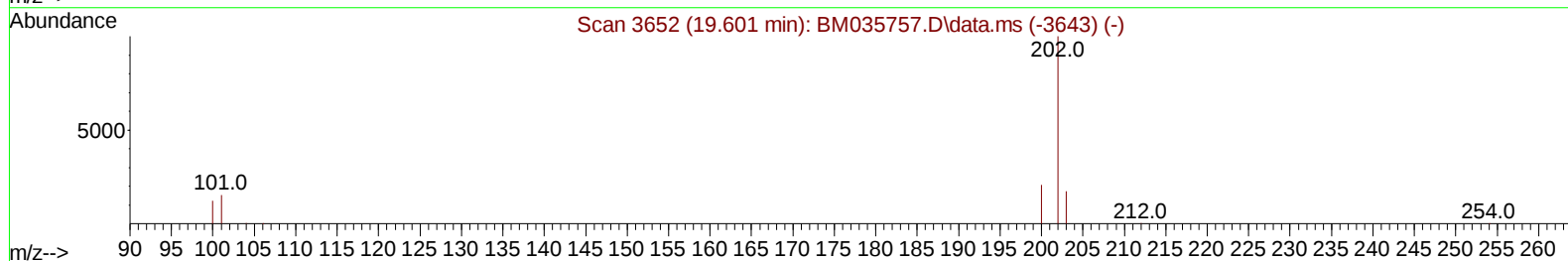
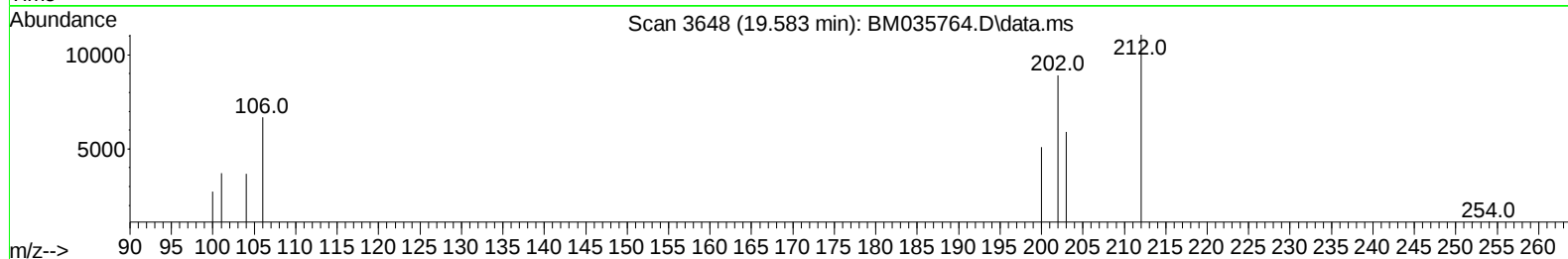
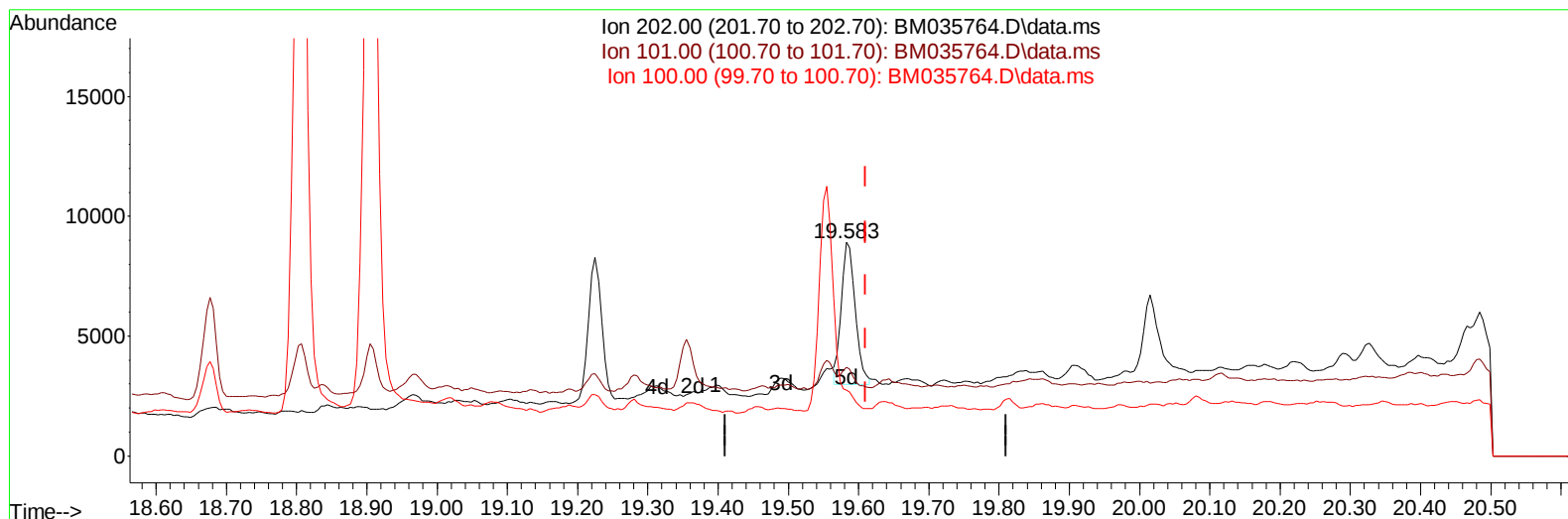
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 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 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035764.D\data.ms

(20) Pyrene

19.583min (-0.028) 0.09 ng/u1 m

response 8254

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	41.58#
100.00	12.20	30.69#
0.00	0.00	0.00

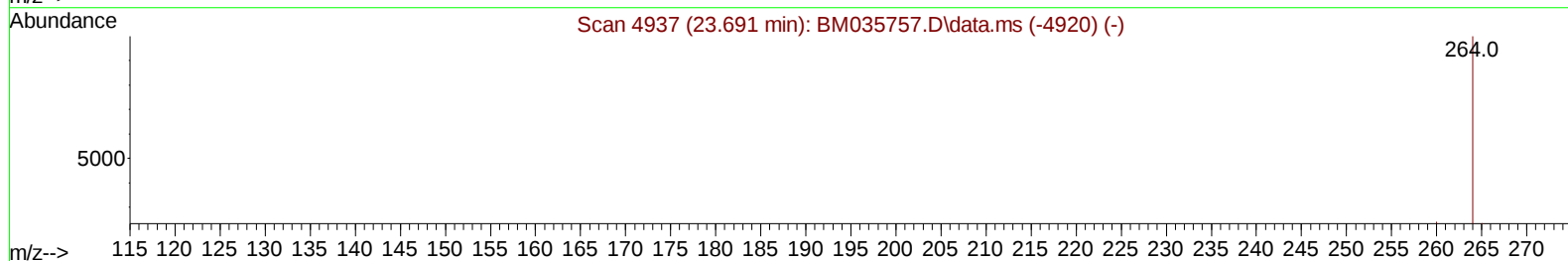
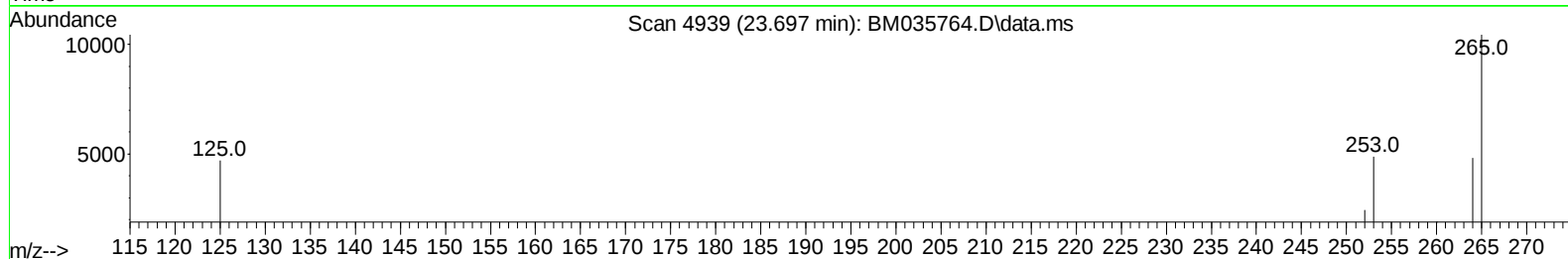
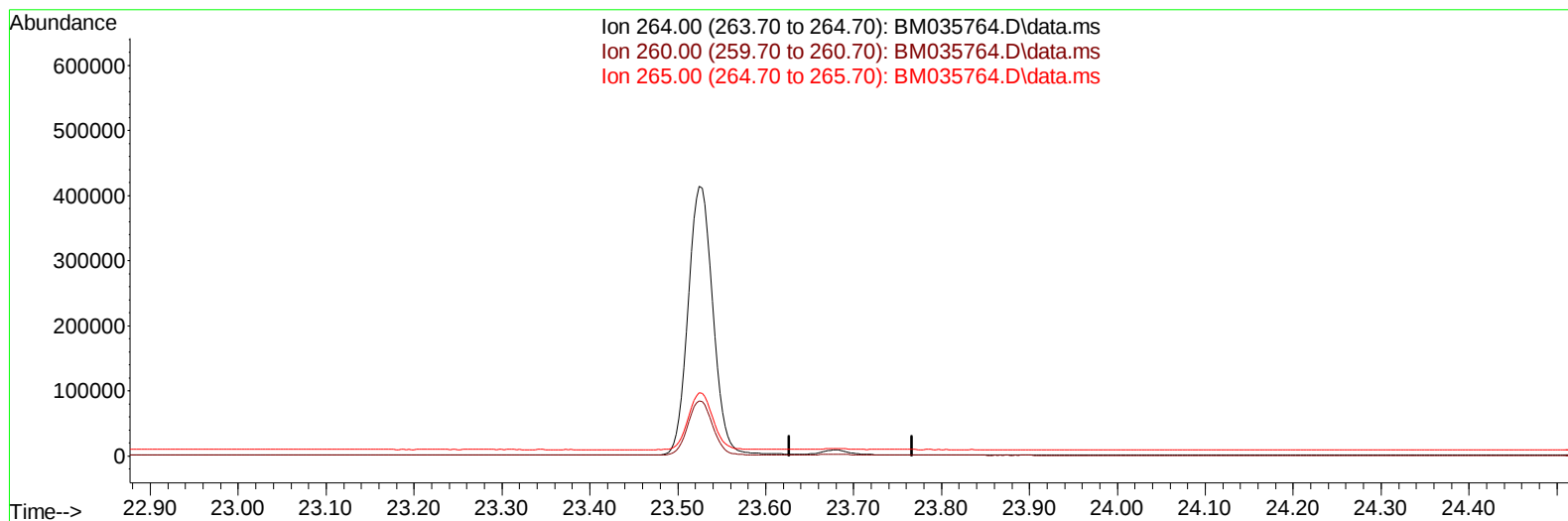
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM035764.D\data.ms

(23) Perylene-d12 (I)

23.697min (-23.697) 0.00 ng/u1

response 0

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

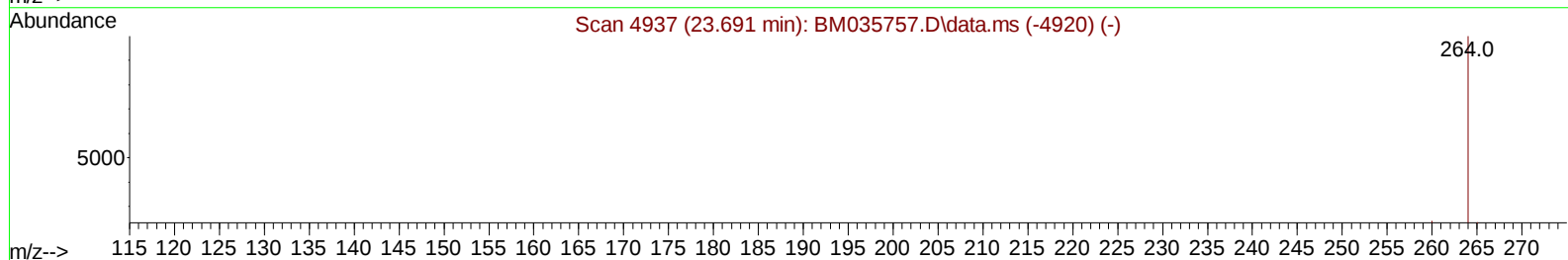
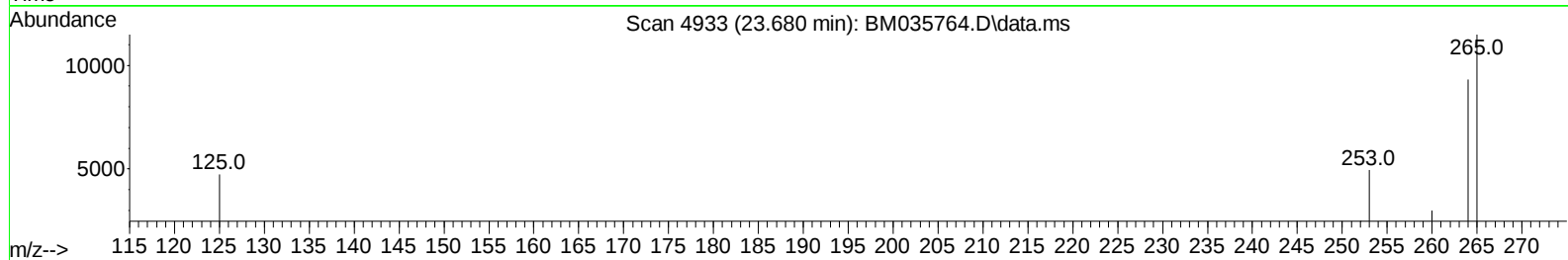
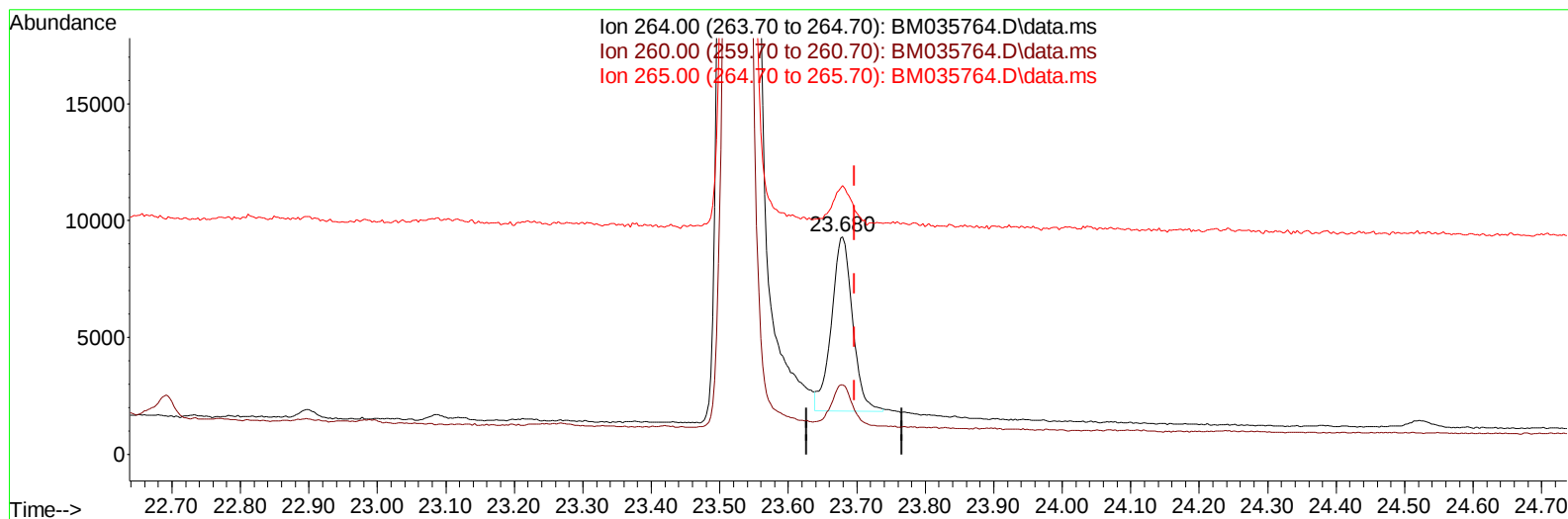
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035764.D
Acq On : 29 Jun 2022 17:00
Operator : CG/JU
Sample : N3374-07DL 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4T7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:32:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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TIC: BM035764.D\data.ms

(23) Perylene-d12 (I)

23.680min (-0.017) 0.40 ng/ul m

response 16023

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	31.91
265.00	119.70	123.29
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035764.D
 Acq On : 29 Jun 2022 17:00
 Operator : CG/JU
 Sample : N3374-07DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T7DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3782m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.529	136	36250	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.414	164	6456m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.162	188	14820m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.359	240	15776m	0.400	ng/ul	-0.01
23) Perylene-d12	23.680	264	16023m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	15602m	3.040	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	6388	0.113	ng/ul	-0.06
18) Fluoranthene-d10	19.192	212	10064m	0.189	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.251	88	9764m	1.923	ng/ul	
5) Naphthalene	10.617	128	4680	0.042	ng/ul#	70
11) Acenaphthene	14.474	153	19845m	0.761	ng/ul	
12) Fluorene	15.464	166	34127m	1.136	ng/ul	
15) Phenanthrene	17.200	178	39511m	0.736	ng/ul	
16) Anthracene	17.293	178	50666m	1.136	ng/ul	
19) Fluoranthene	19.225	202	8391m	0.106	ng/ul	
20) Pyrene	19.583	202	8254m	0.093	ng/ul	

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

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