

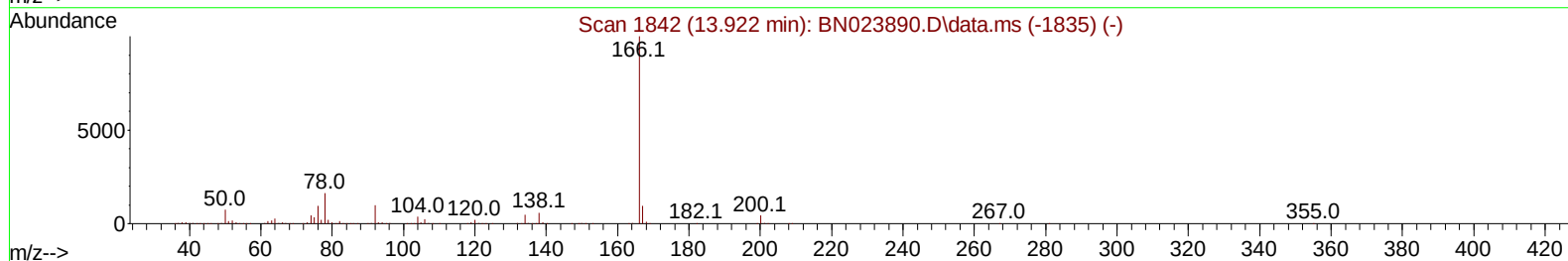
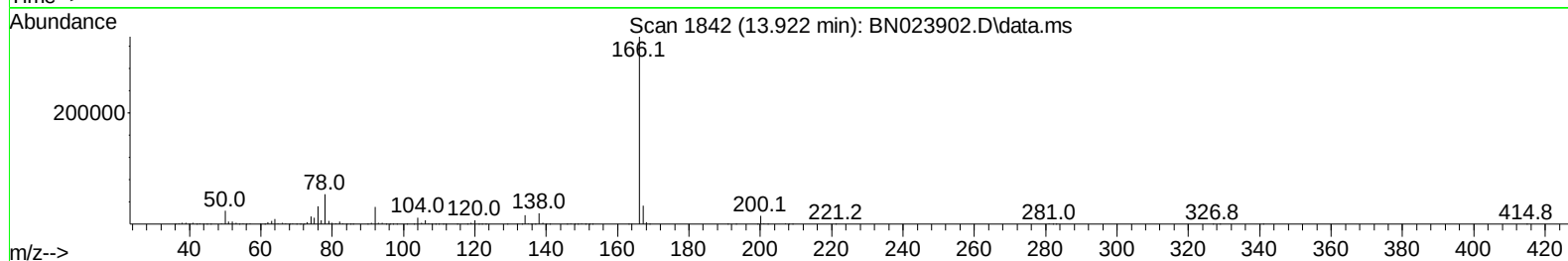
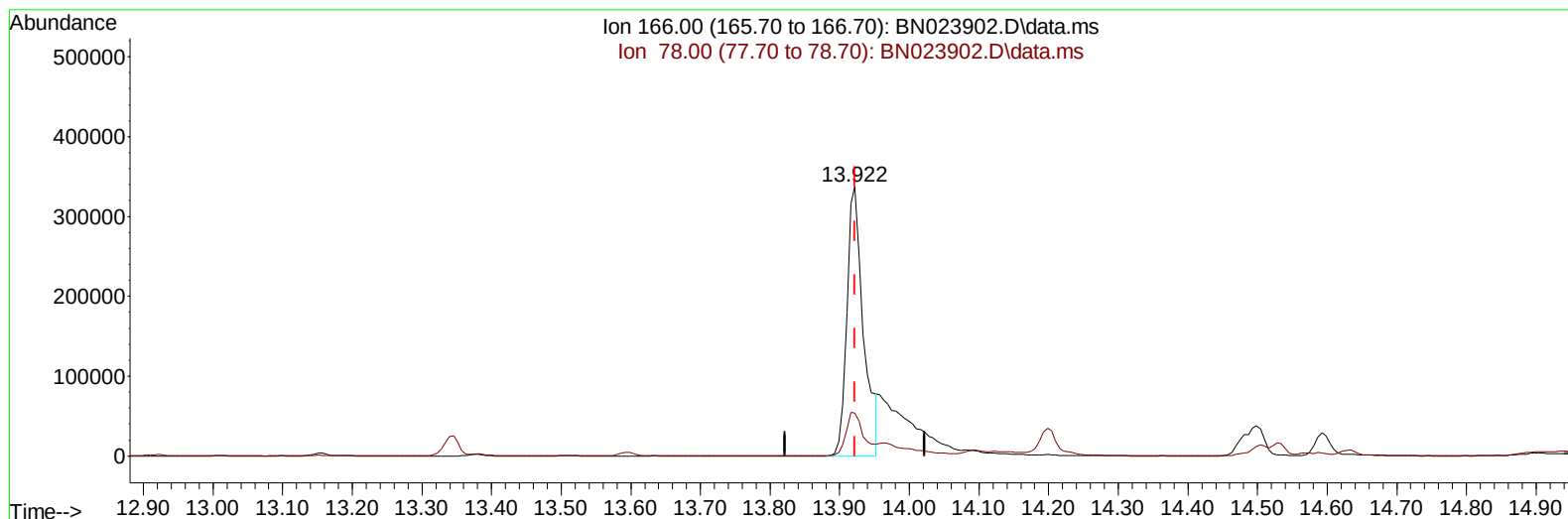
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.922min (-0.000) 21.47 ng/u1

response 556936

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	16.50	15.90
0.00	0.00	0.00
0.00	0.00	0.00

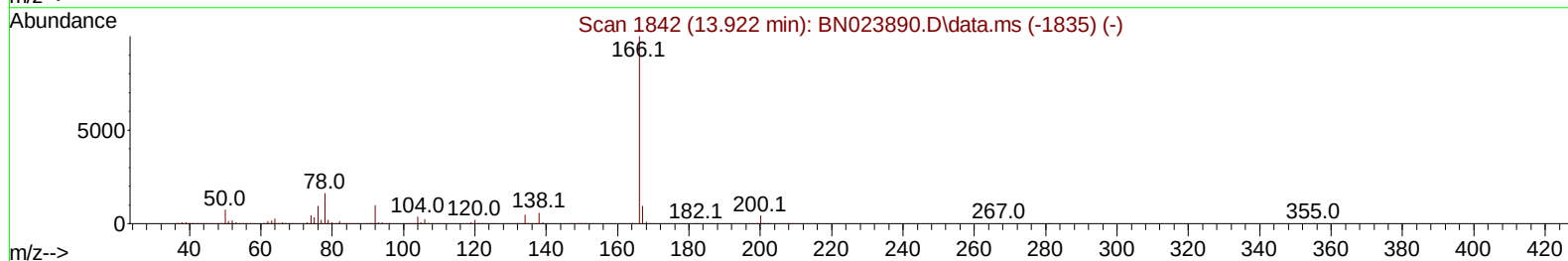
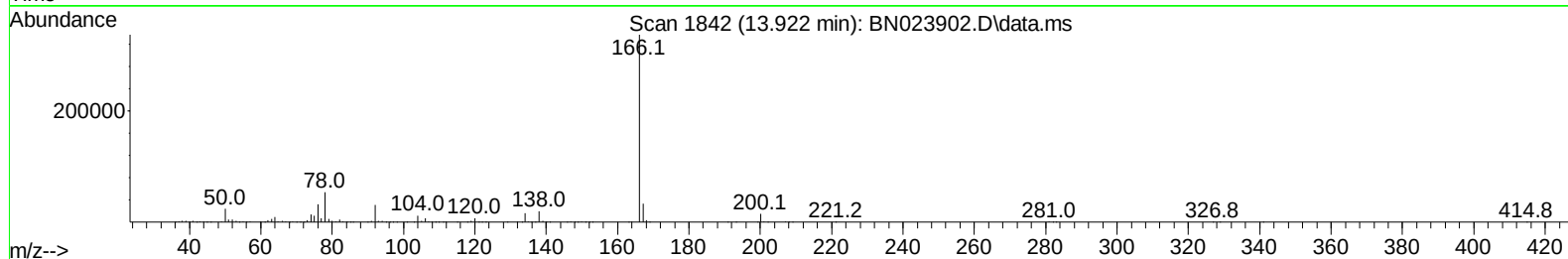
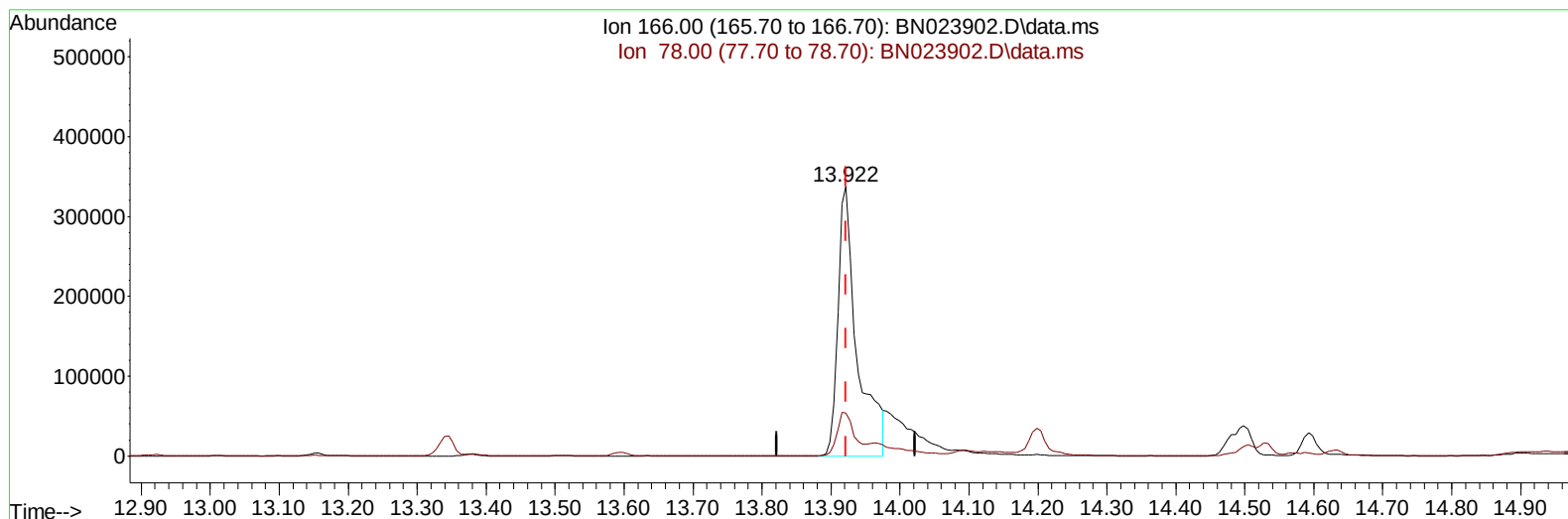
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.922min (-0.000) 25.13 ng/ul m

response 651788

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	16.50	15.90
0.00	0.00	0.00
0.00	0.00	0.00

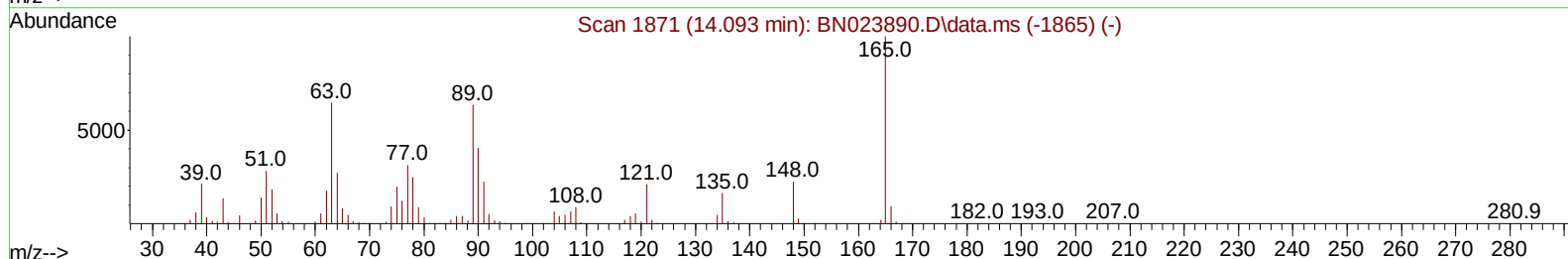
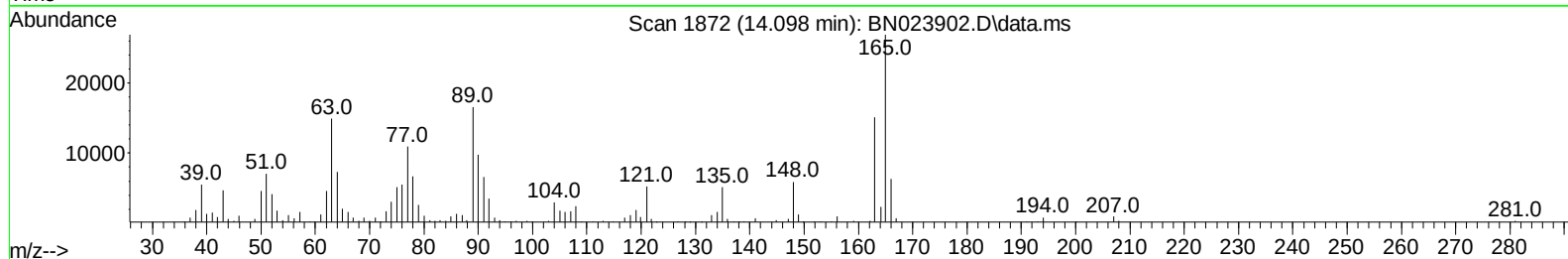
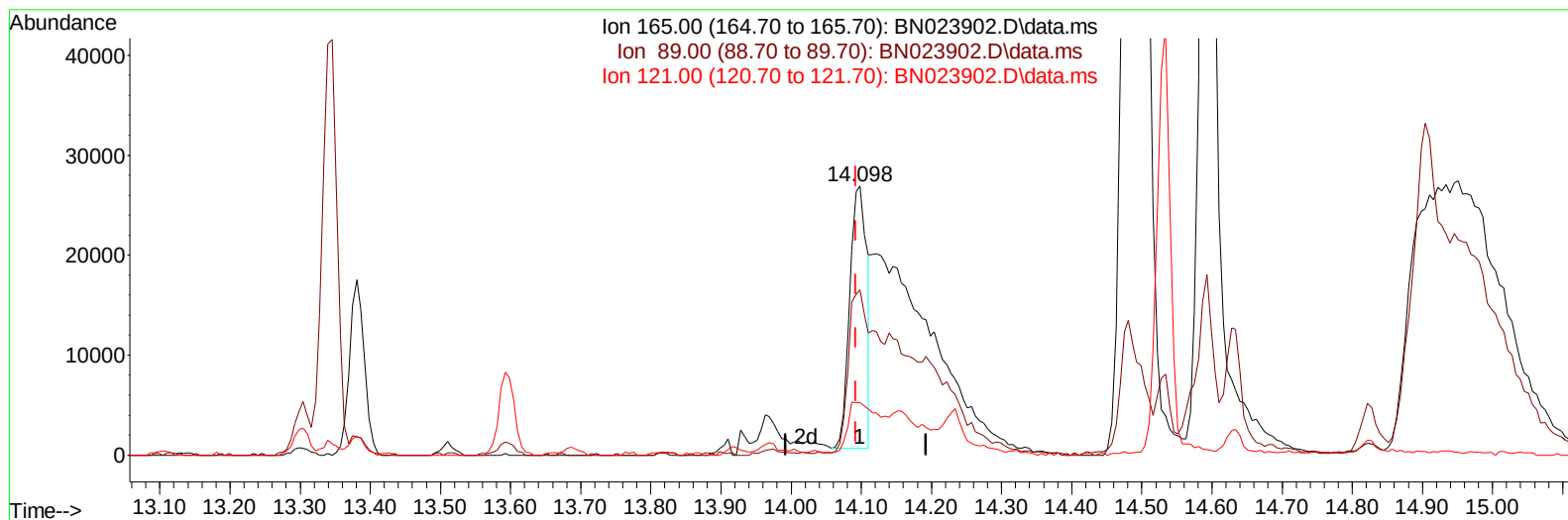
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

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Supervised By :Jagrut Upadhyay 02/03/2023

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(48) 2,6-Dinitrotoluene

14.098min (+ 0.006) 8.88 ng/uI

response 45303

Ion	Exp%	Act%
165.00	100.00	100.00
89.00	63.50	61.46
121.00	21.00	19.39
0.00	0.00	0.00

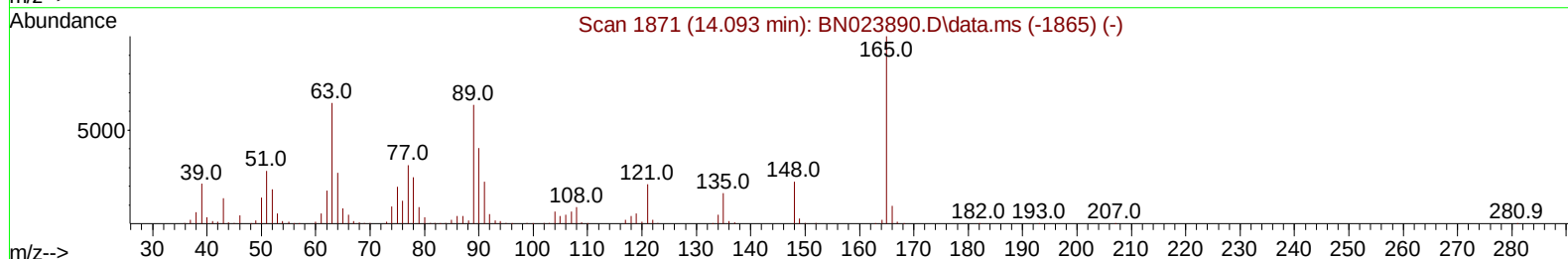
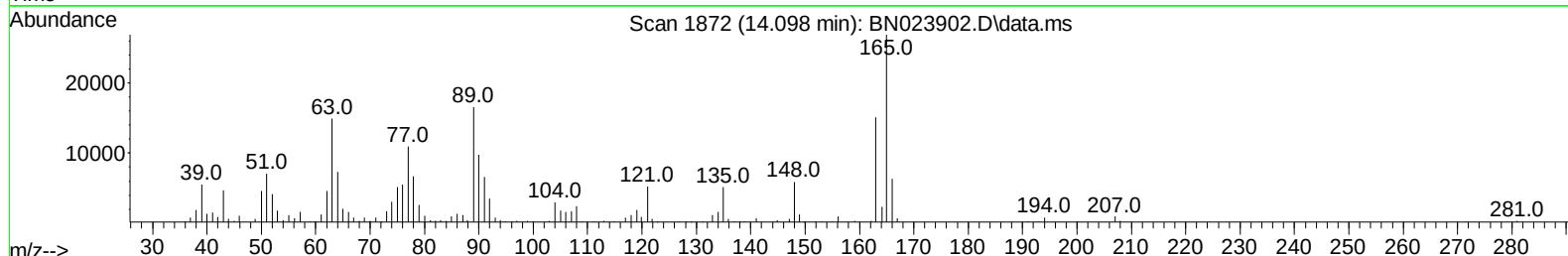
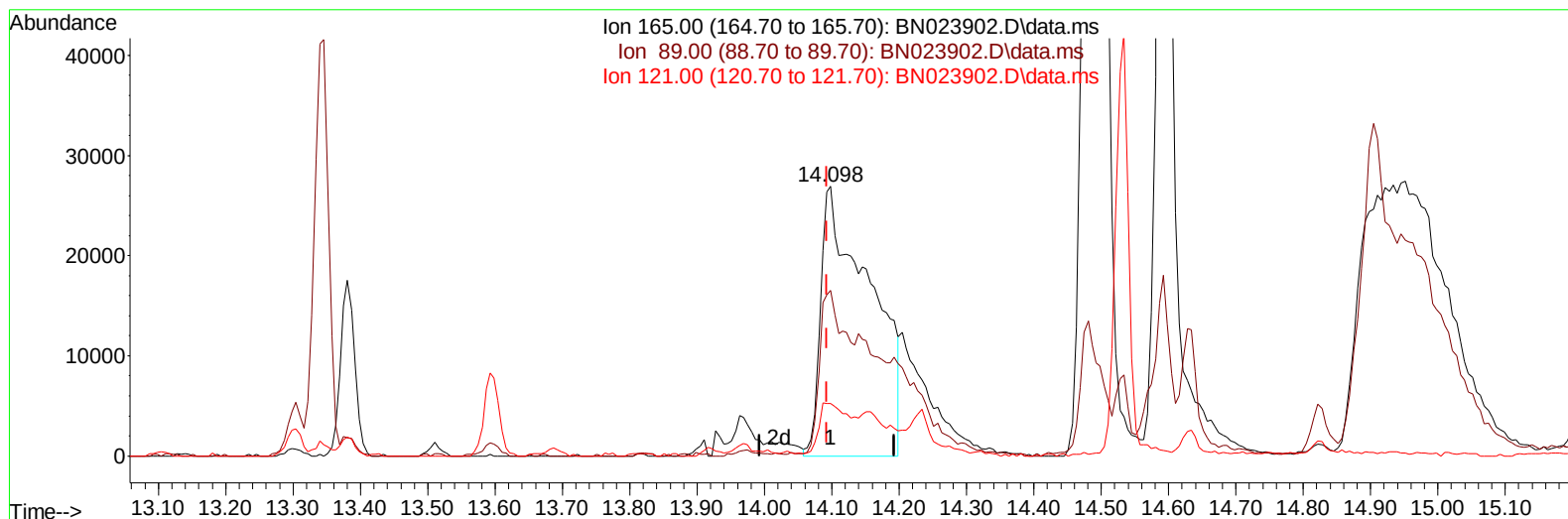
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
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Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(48) 2,6-Dinitrotoluene

14.098min (+ 0.006) 26.78 ng/ul m

response 136681

Ion	Exp%	Act%
165.00	100.00	100.00
89.00	63.50	61.46
121.00	21.00	19.39
0.00	0.00	0.00

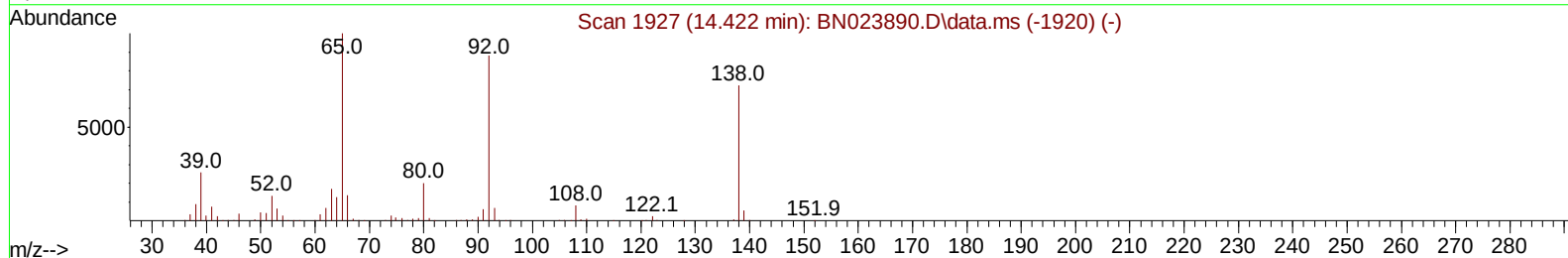
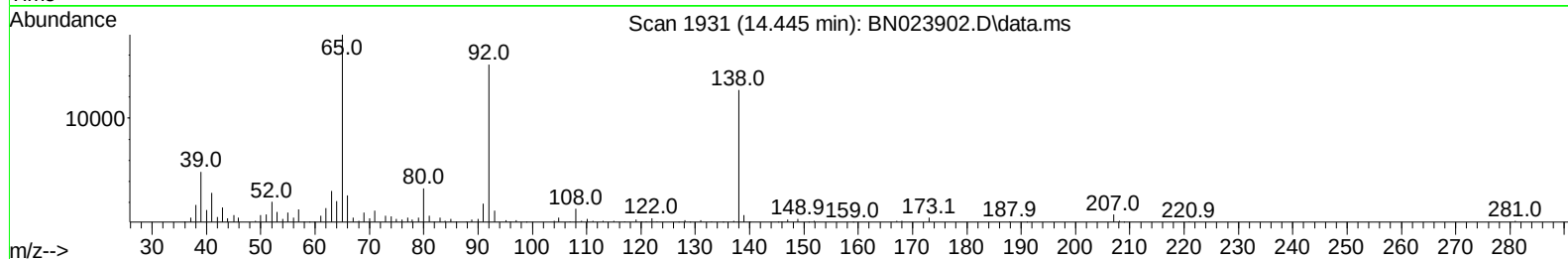
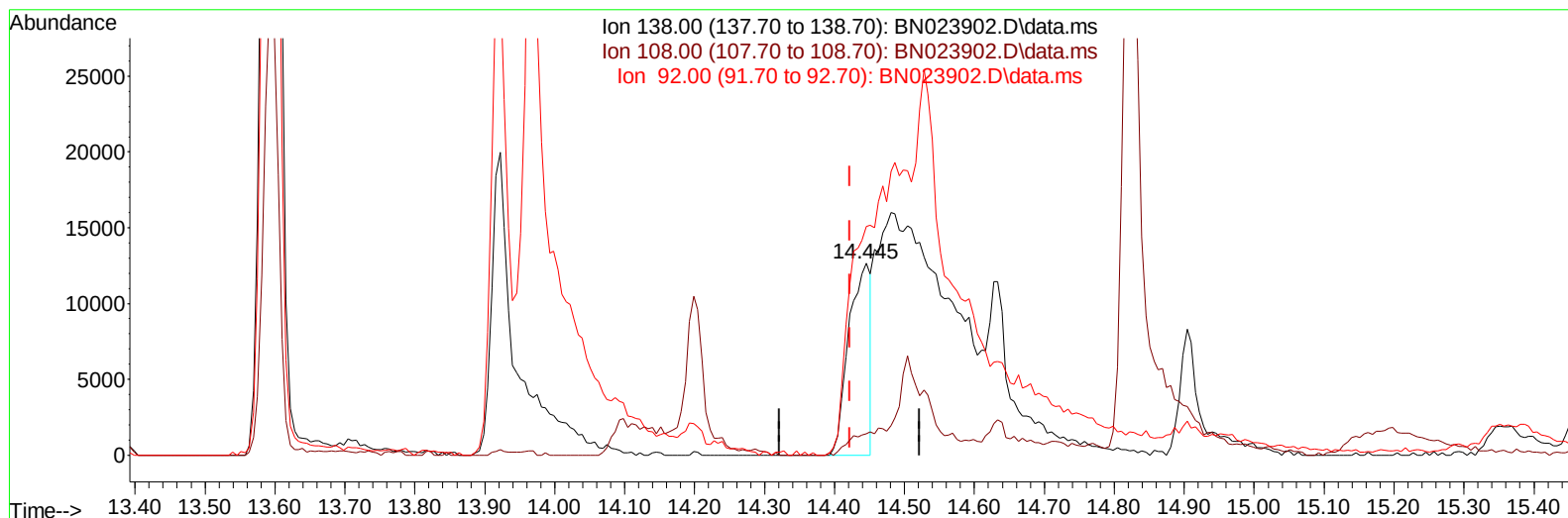
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

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TIC: BN023902.D\data.ms

(51) 3-Nitroaniline

14.445min (+ 0.023) 6.04 ng/ul

response 27744

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	11.40	11.07
92.00	122.00	119.20
0.00	0.00	0.00

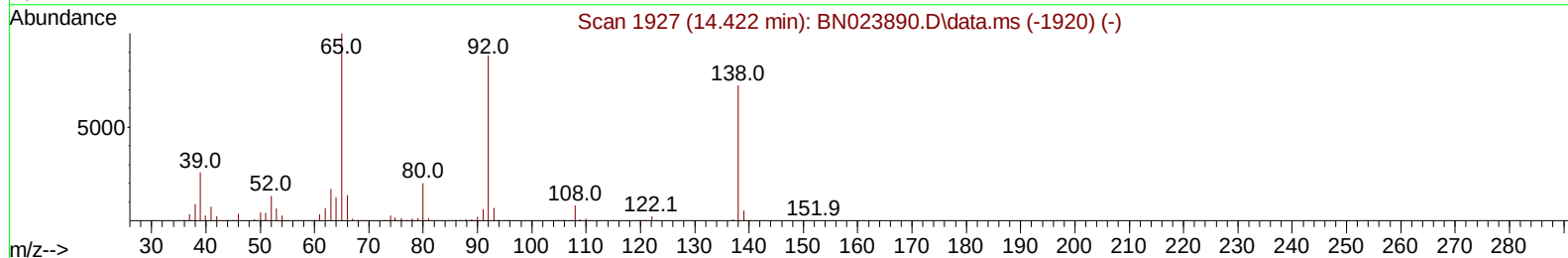
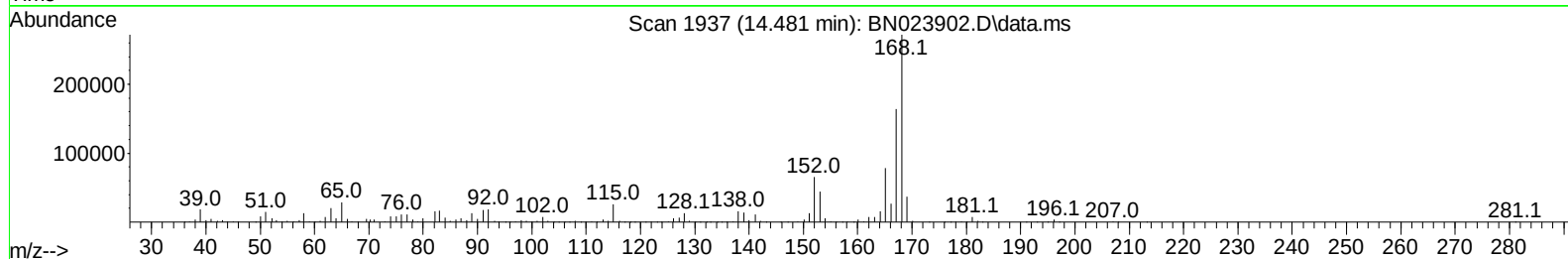
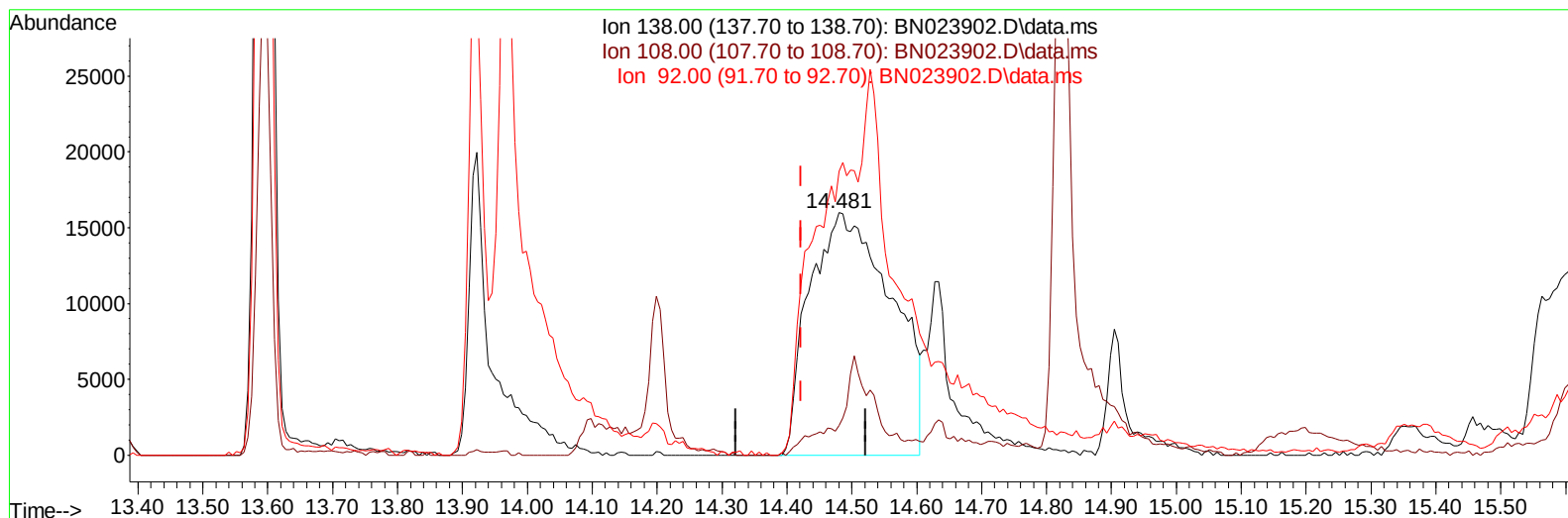
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(51) 3-Nitroaniline

14.481min (+ 0.059) 30.44 ng/ul m

response 139843

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	11.40	12.07
92.00	122.00	117.09
0.00	0.00	0.00

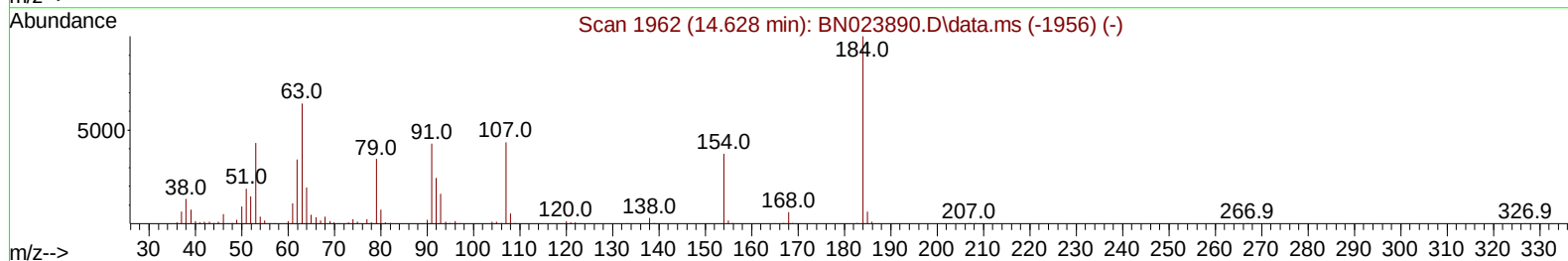
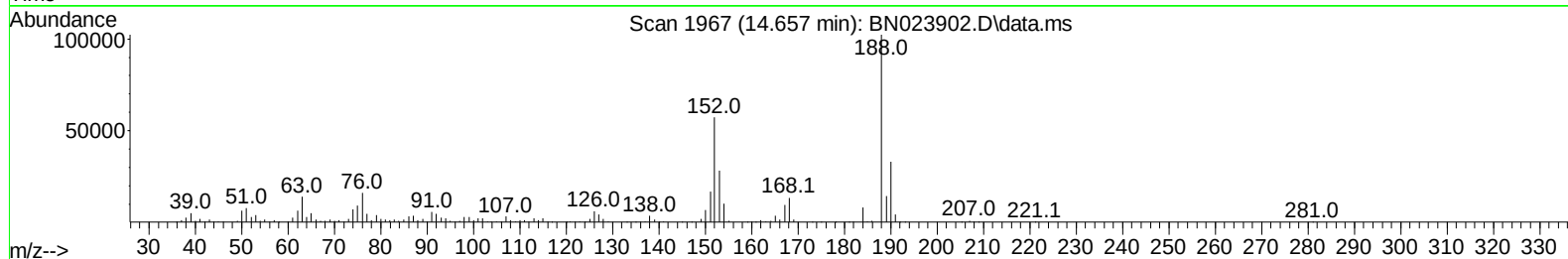
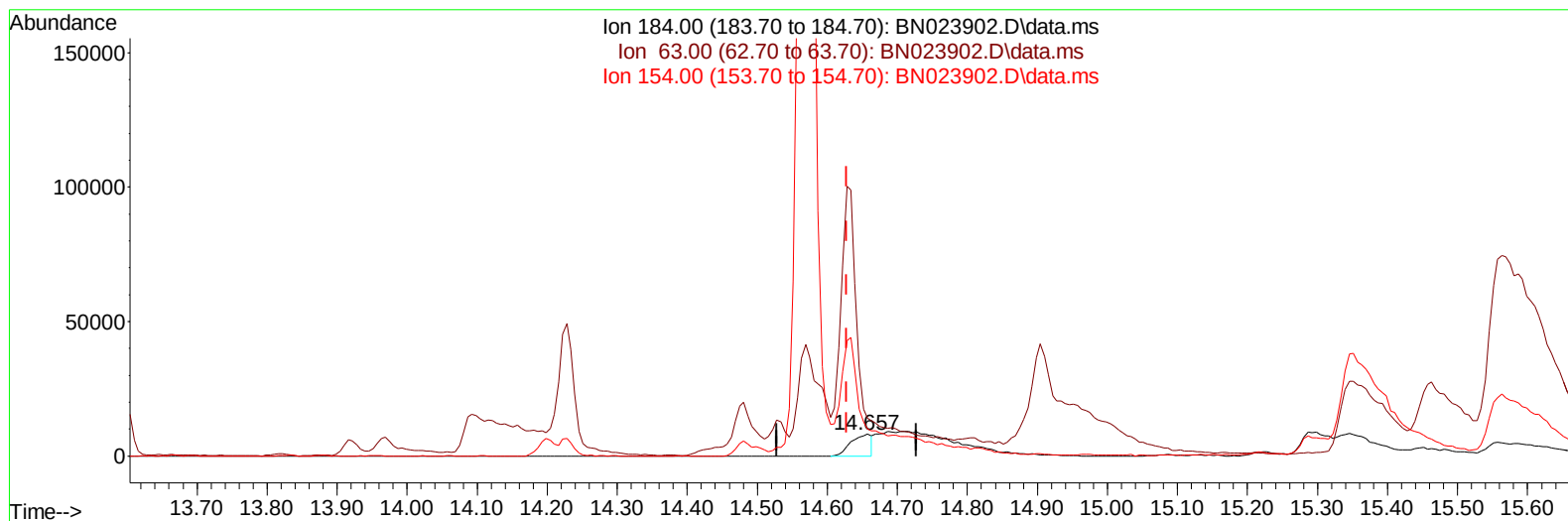
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

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TIC: BN023902.D\data.ms

(53) 2,4-Dinitrophenol

14.657min (+ 0.029) 4.71 ng/ul

response 16895

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	66.50	172.44#
154.00	63.30	123.66#
0.00	0.00	0.00

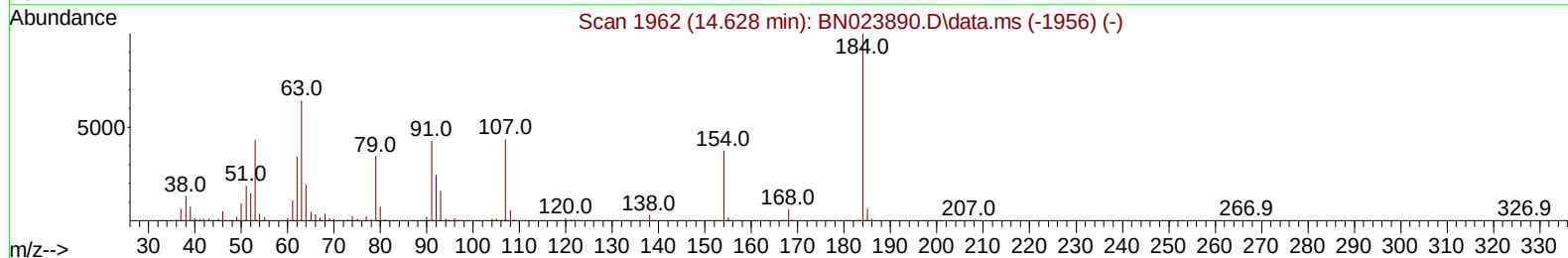
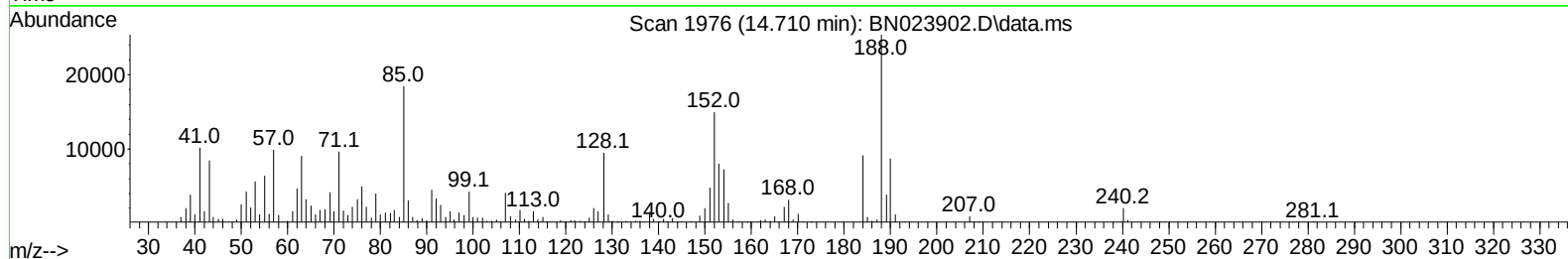
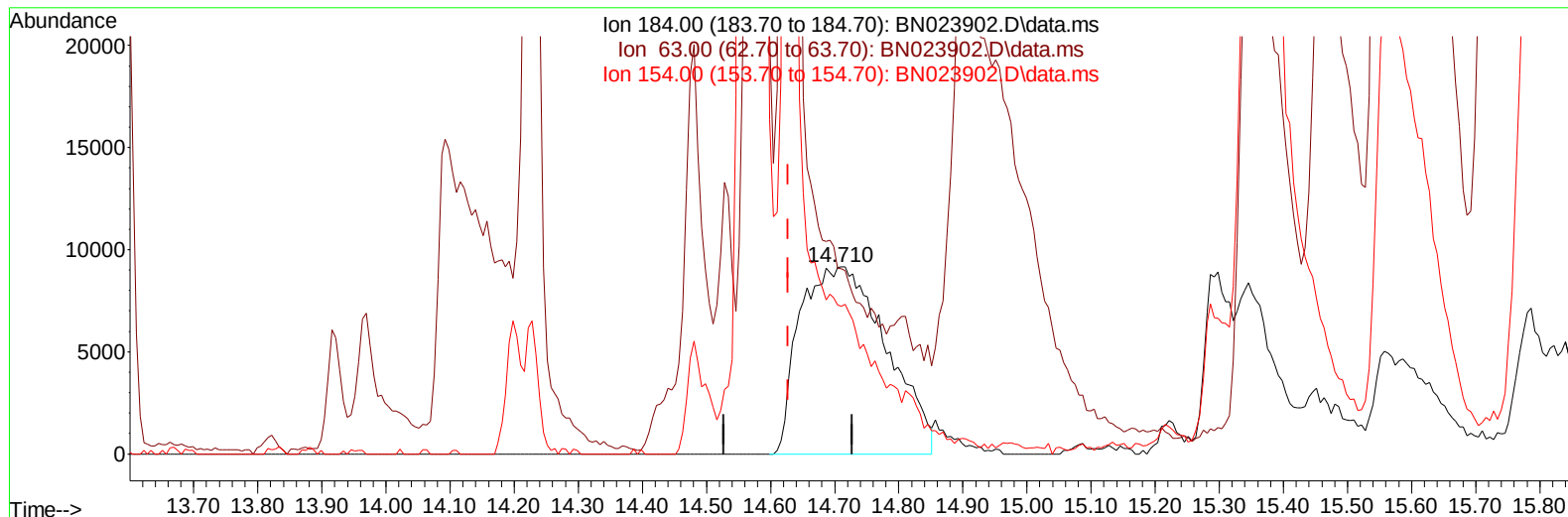
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Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
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Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(53) 2,4-Dinitrophenol

14.710min (+ 0.082) 23.97 ng/ul m

response 86016

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	66.50	98.94#
154.00	63.30	78.80#
0.00	0.00	0.00

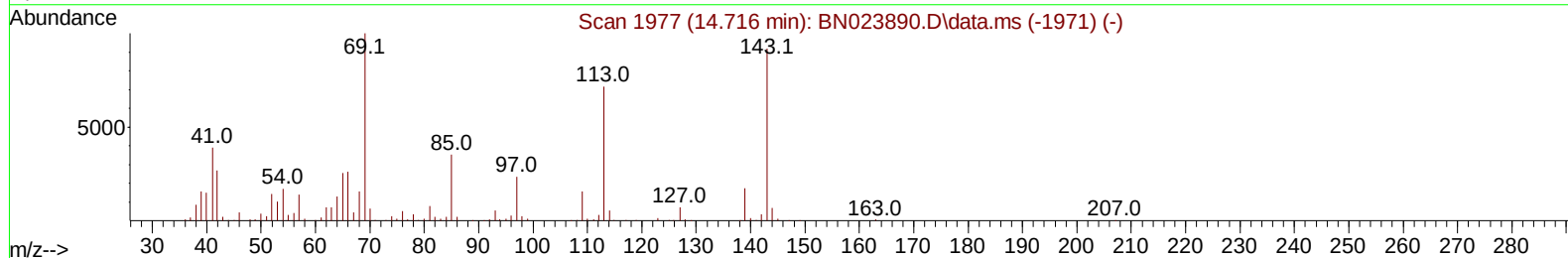
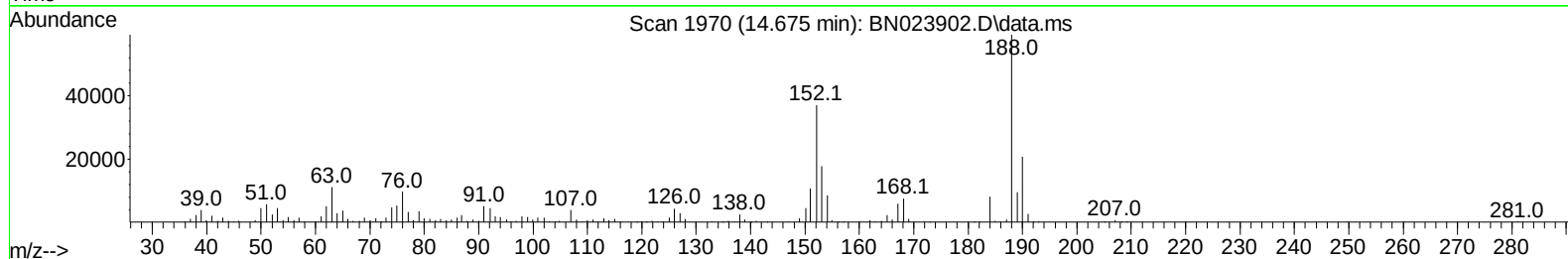
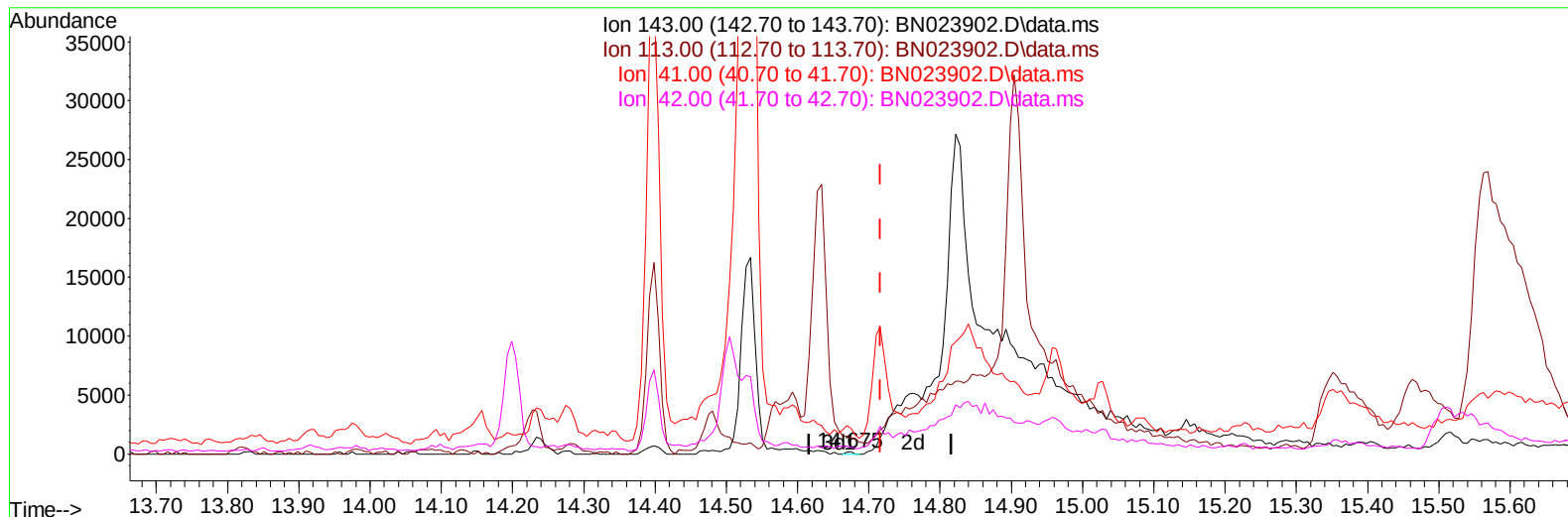
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

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TIC: BN023902.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (-0.041) 0.02 ng/u1

response 113

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.90	809.52#
41.00	44.10	1312.50#
42.00	30.70	352.98#

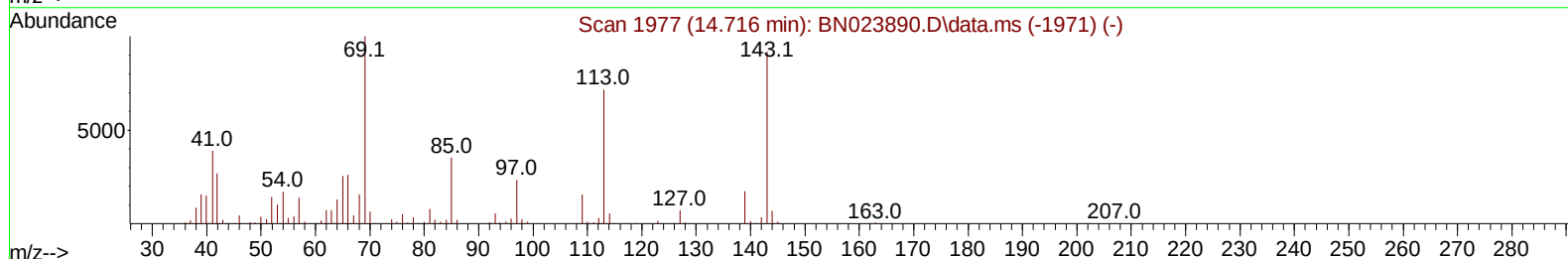
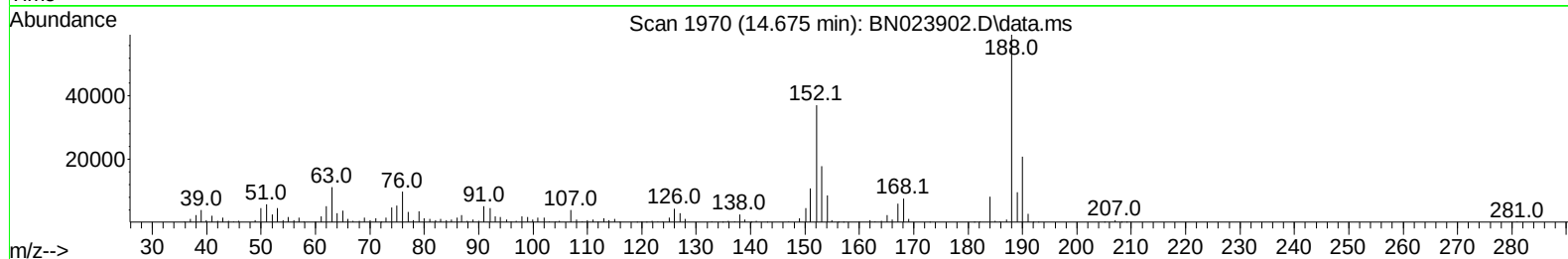
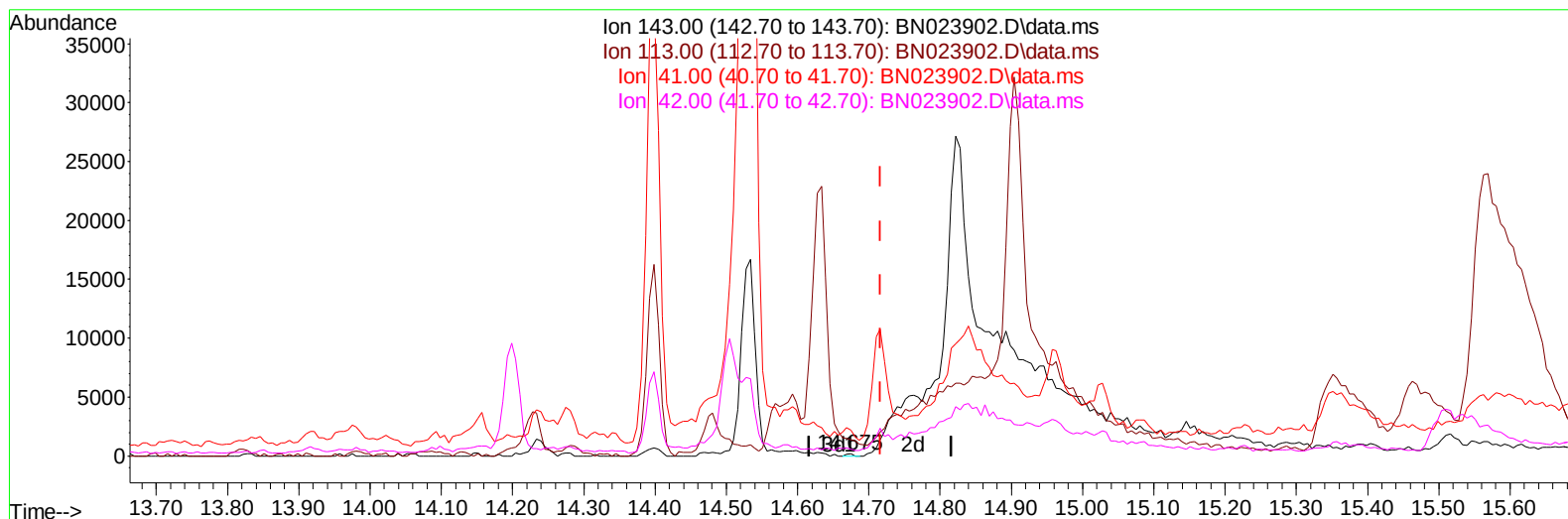
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
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Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (-0.041) 0.02 ng/u1

response 113

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.90	809.52#
41.00	44.10	1312.50#
42.00	30.70	352.98#

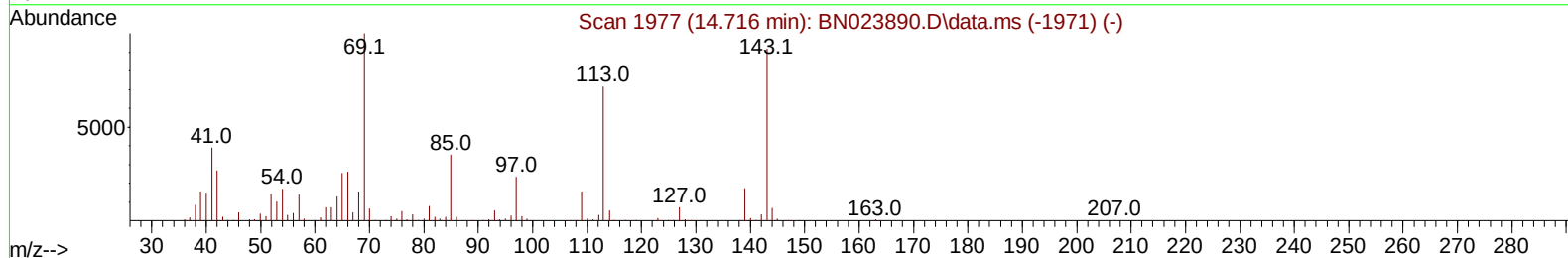
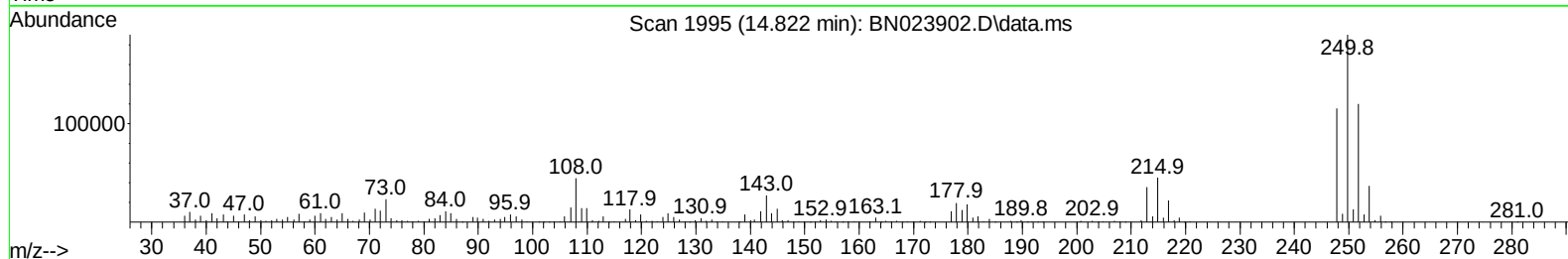
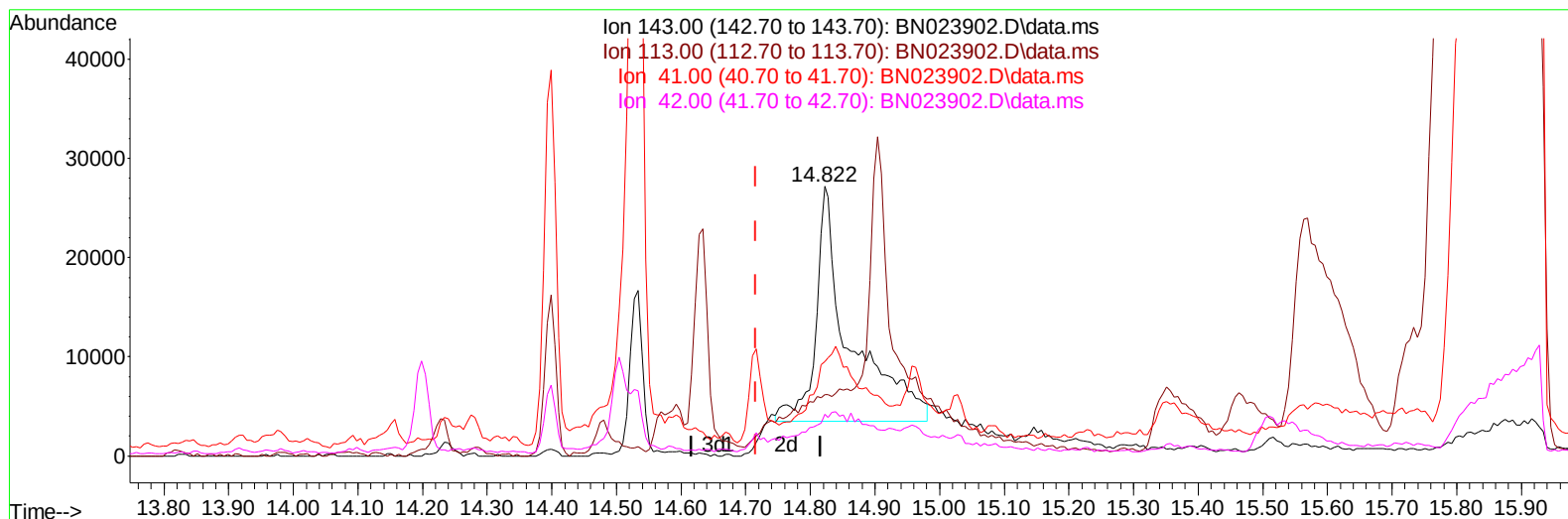
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
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 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

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TIC: BN023902.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.822min (+ 0.106) 18.66 ng/ul m

response 87731

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.90	22.72#
41.00	44.10	35.02#
42.00	30.70	15.41#

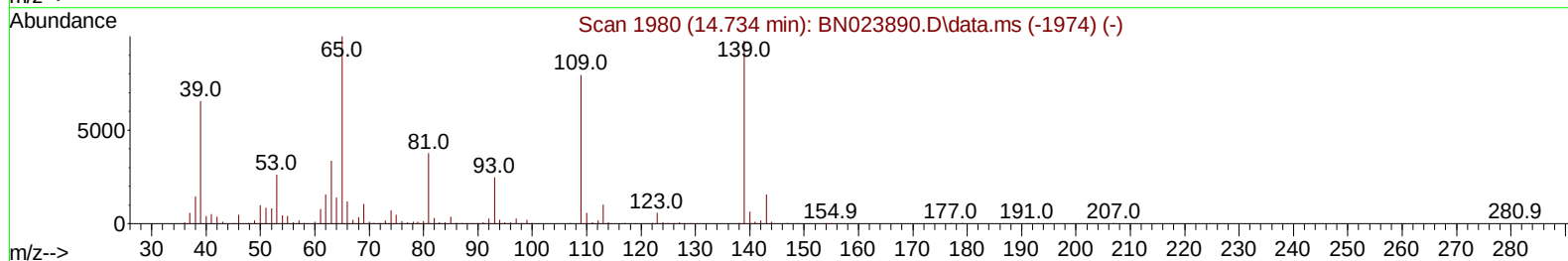
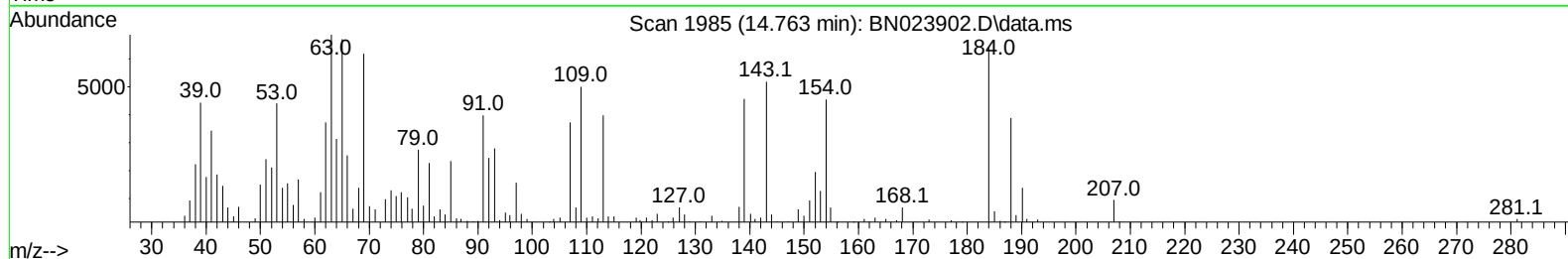
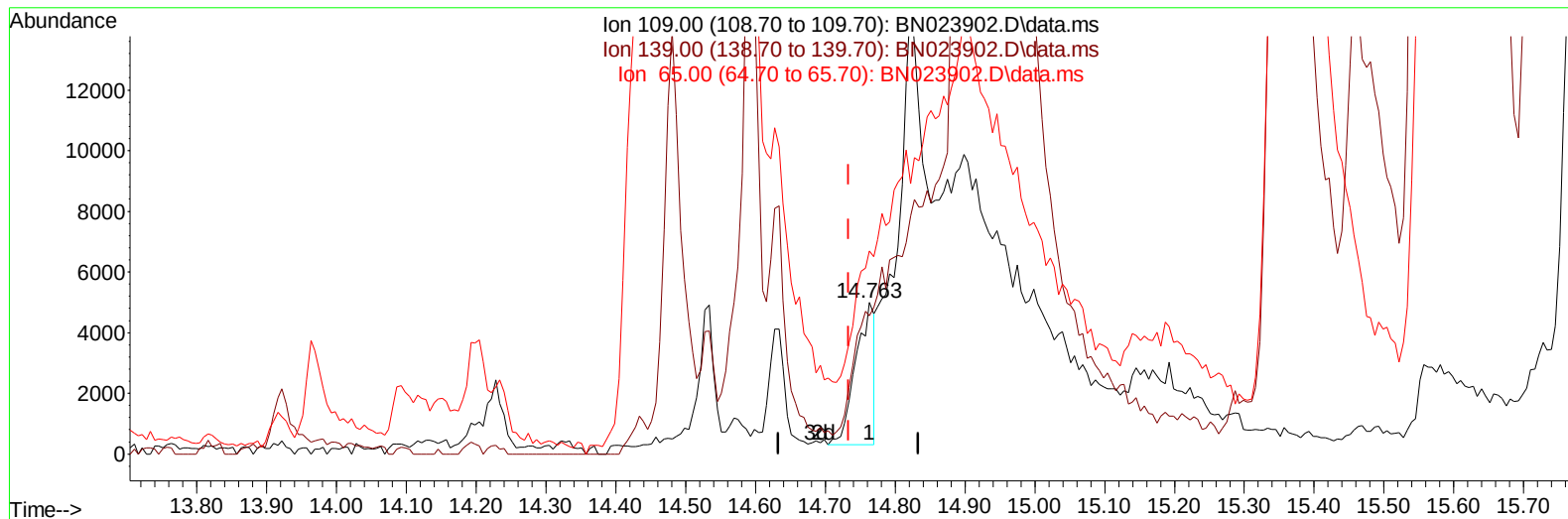
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(55) 4-Nitrophenol

14.763min (+ 0.029) 2.15 ng/ul

response 8607

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	122.60	91.38#
65.00	127.00	133.89
0.00	0.00	0.00

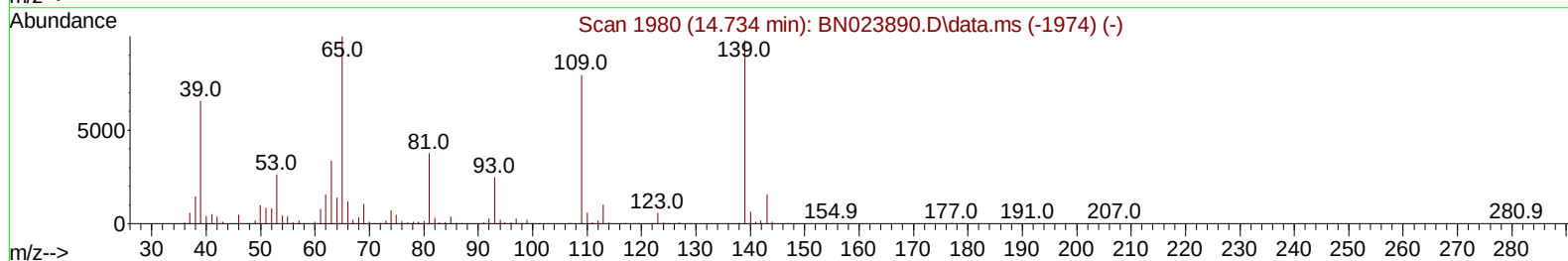
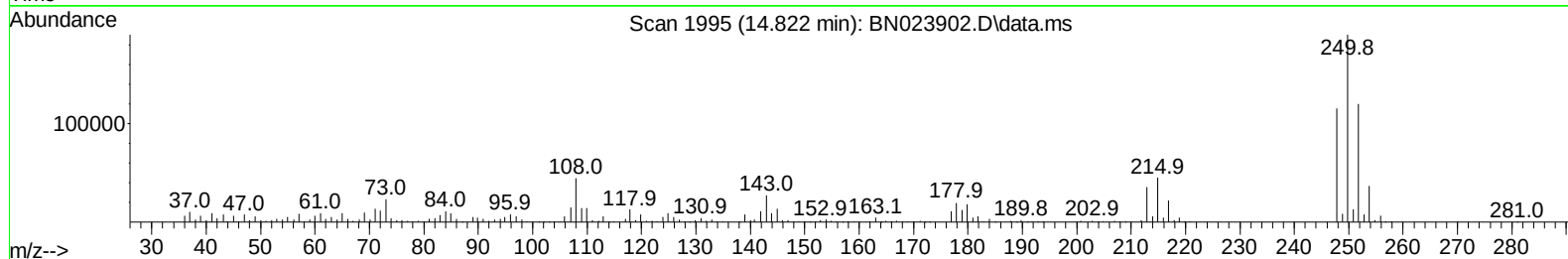
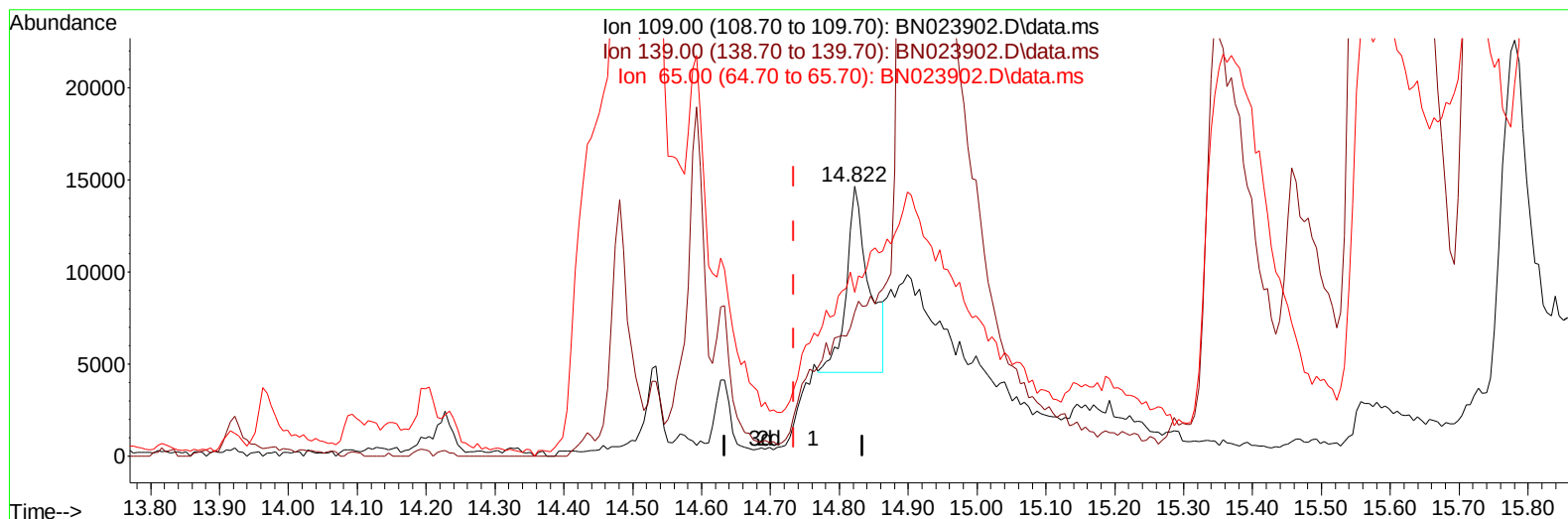
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(55) 4-Nitrophenol

14.822min (+ 0.088) 5.73 ng/ul m

response 22915

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	122.60	53.51#
65.00	127.00	60.82#
0.00	0.00	0.00

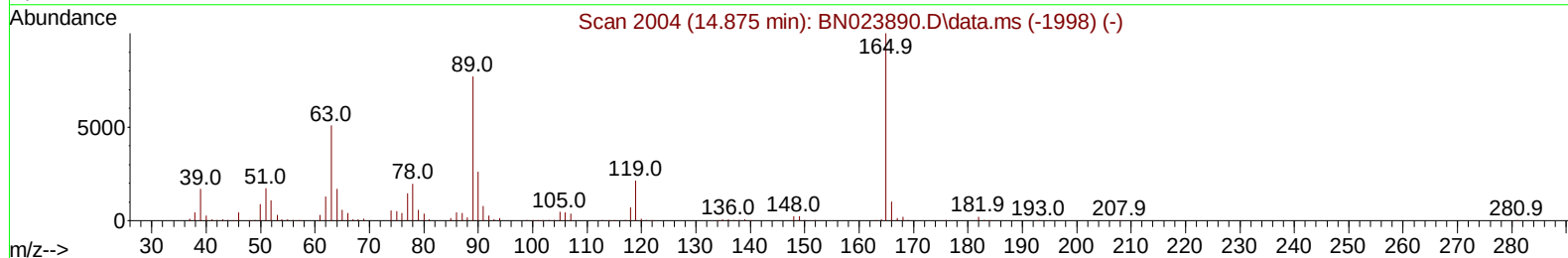
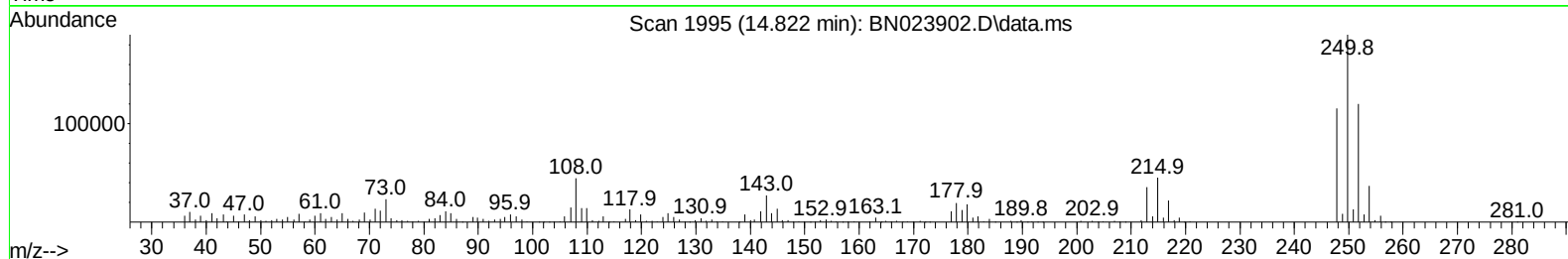
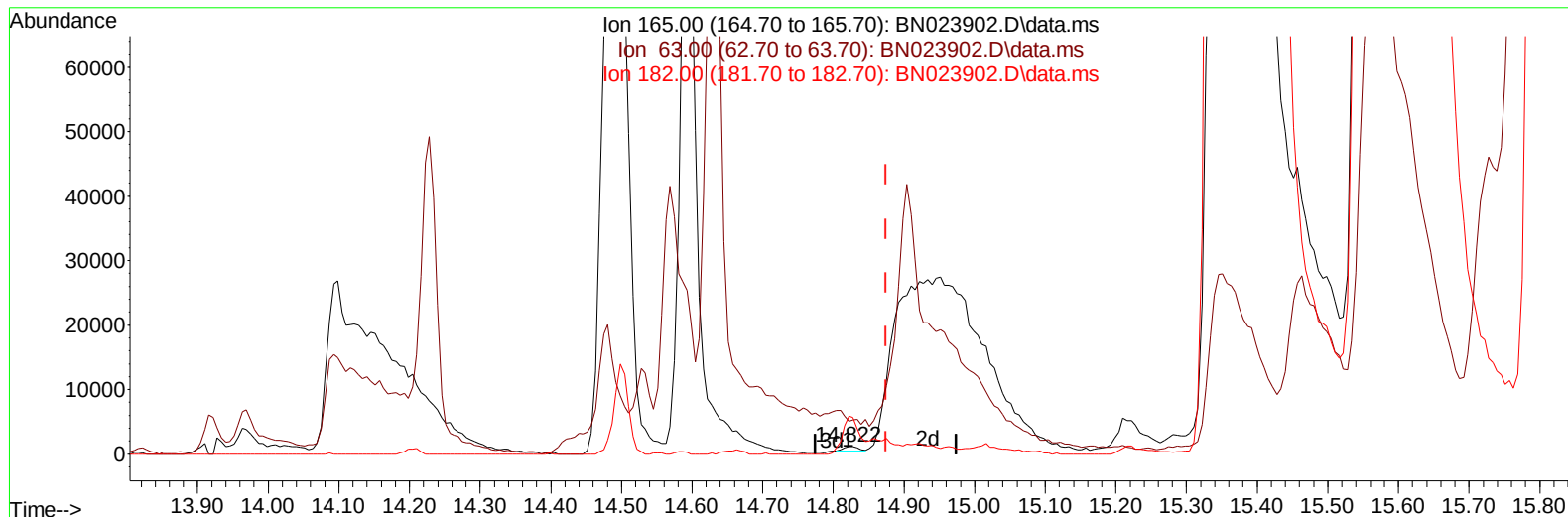
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(57) 2,4-Dinitrotoluene

14.822min (-0.053) 0.16 ng/ul

response 1121

Ion	Exp%	Act%
165.00	100.00	100.00
63.00	50.90	431.09#
182.00	2.90	499.23#
0.00	0.00	0.00

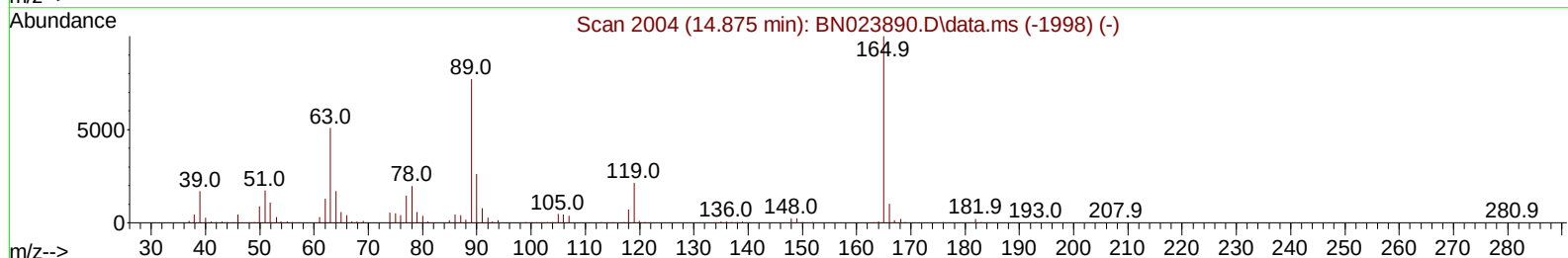
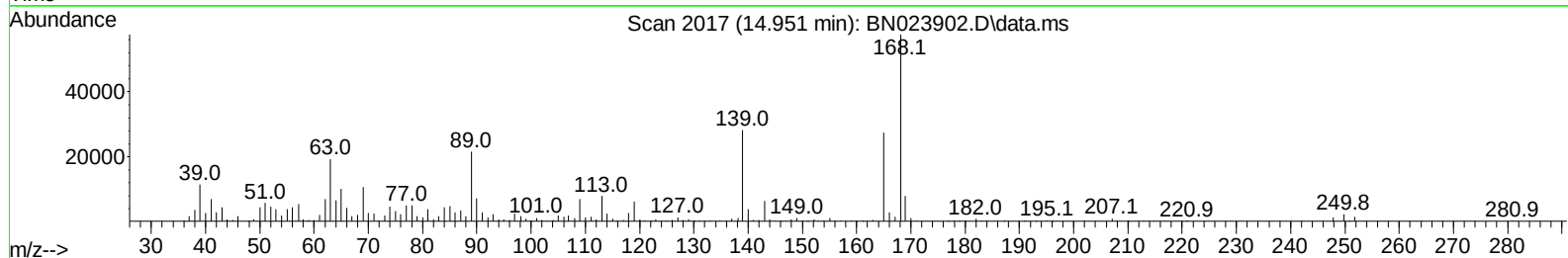
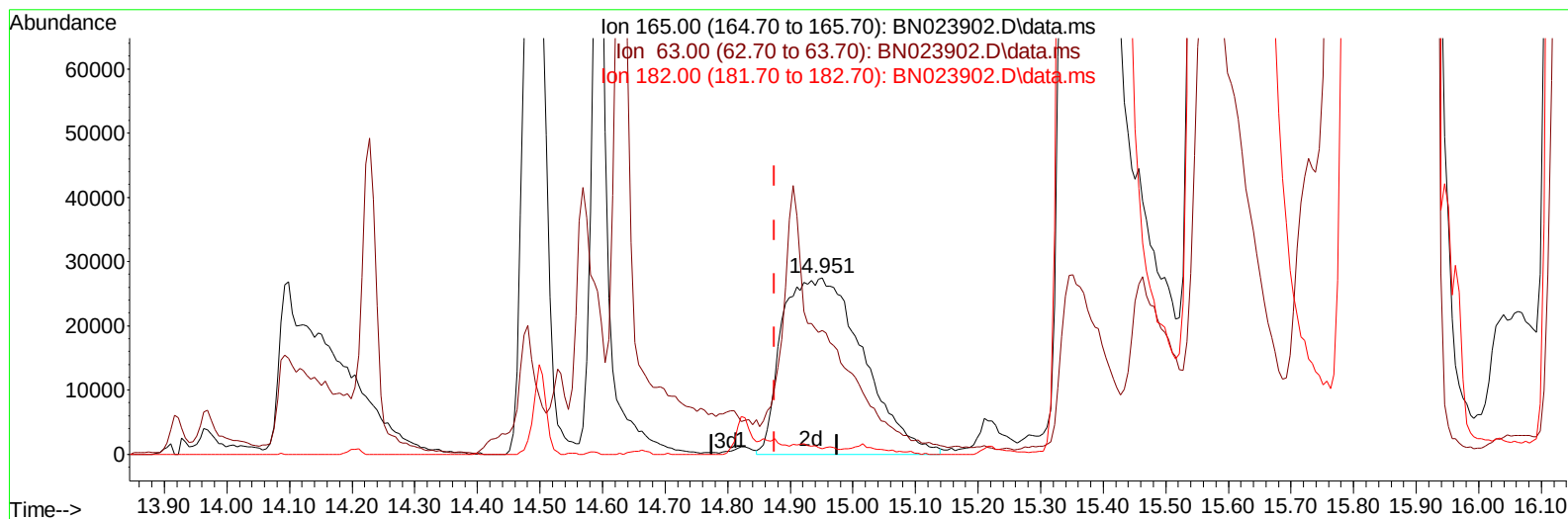
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(57) 2,4-Dinitrotoluene

14.951min (+ 0.076) 34.10 ng/ul m

response 246242

Ion	Exp%	Act%
165.00	100.00	100.00
63.00	50.90	70.23#
182.00	2.90	3.23
0.00	0.00	0.00

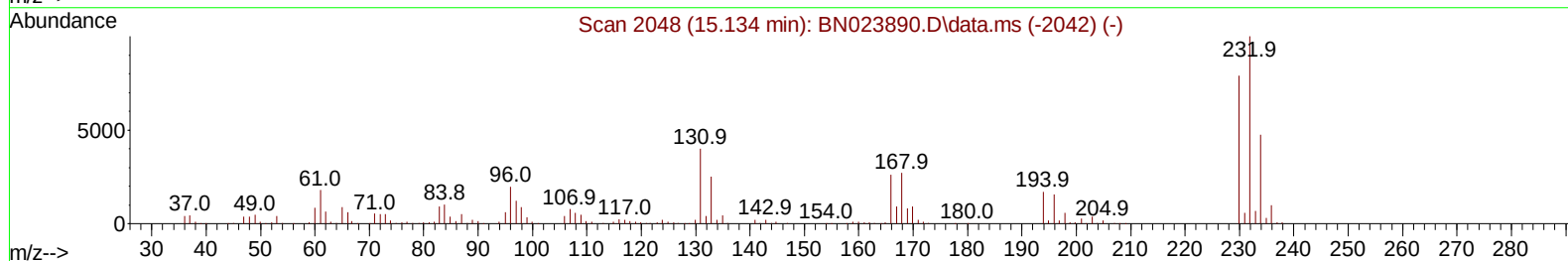
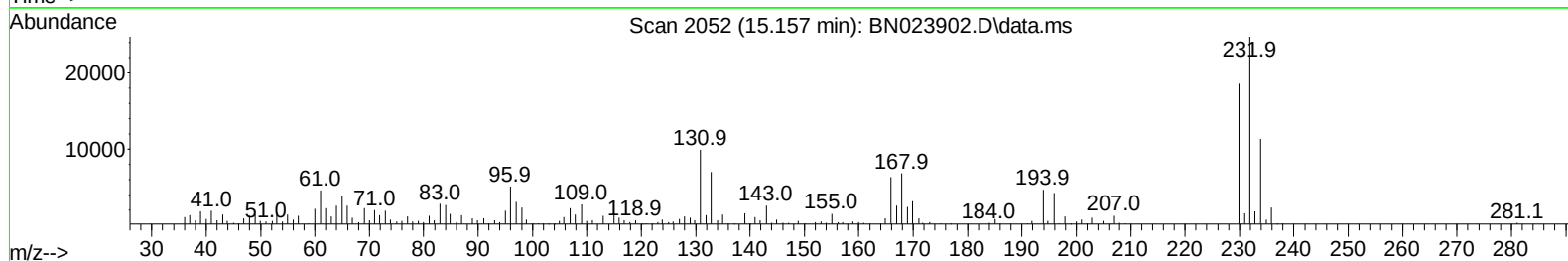
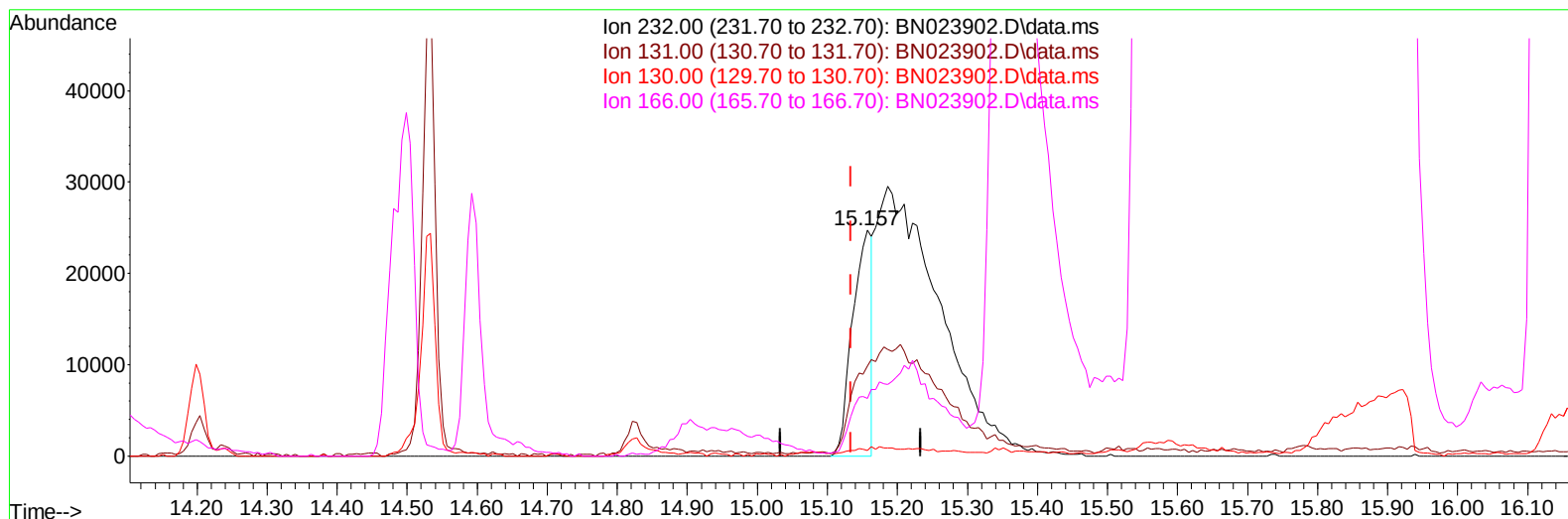
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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QLast Update : Thu Feb 02 02:10:45 2023
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TIC: BN023902.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol**15.157min (+ 0.023) 6.74 ng/uI****response 47988**

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	40.00	39.95
130.00	2.20	2.51
166.00	26.20	25.65

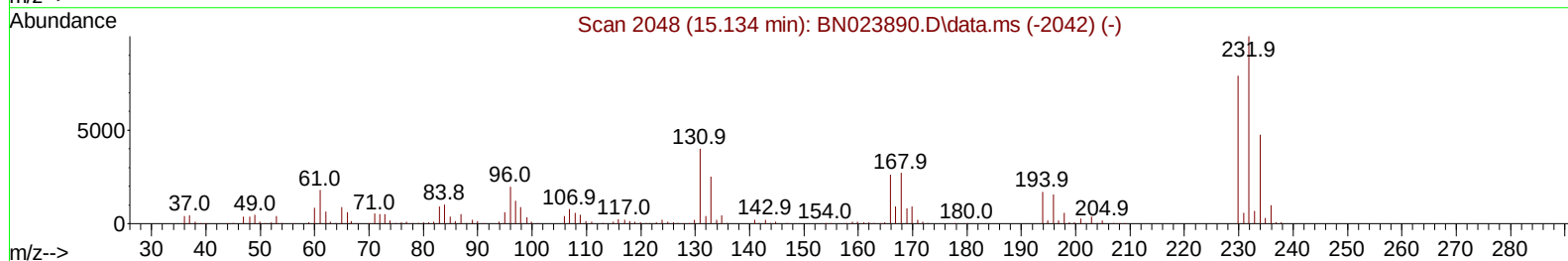
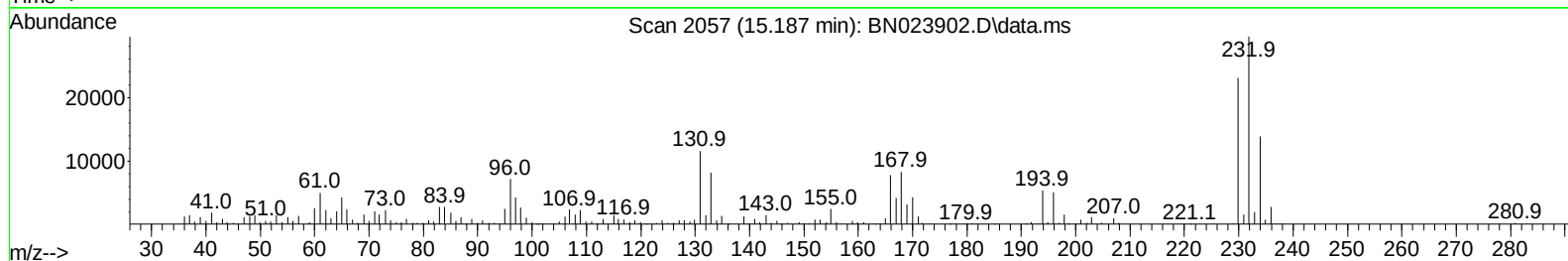
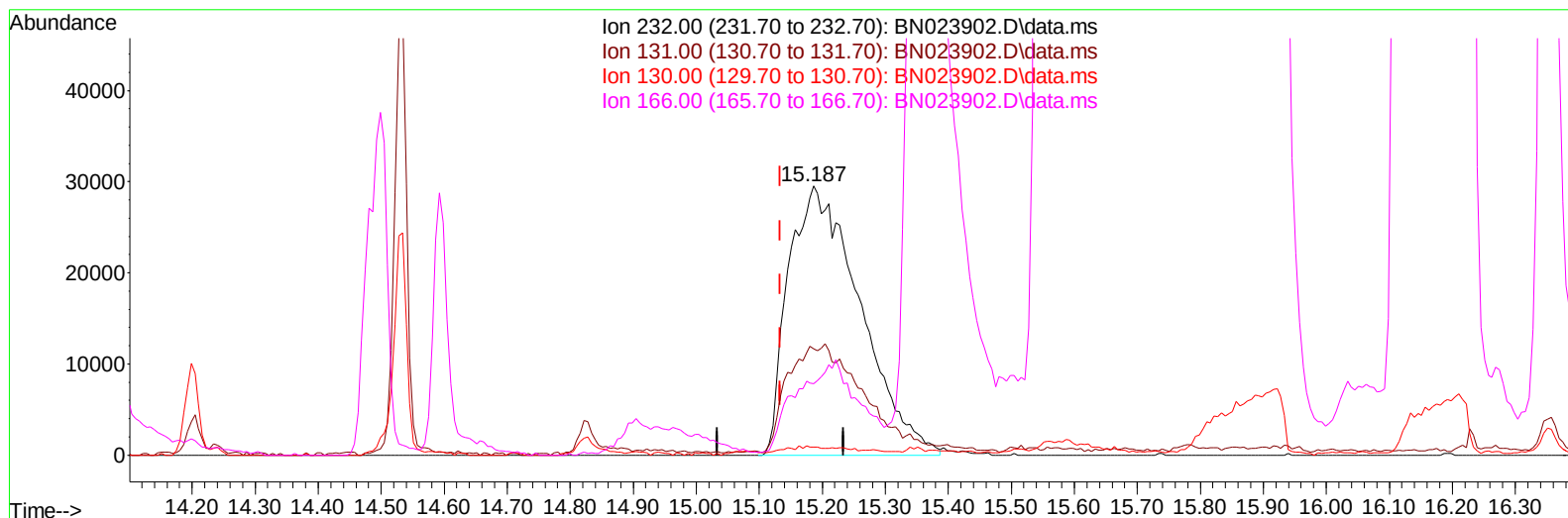
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.187min (+ 0.053) 32.64 ng/ul m

response 232262

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	40.00	39.39
130.00	2.20	2.90#
166.00	26.20	26.49

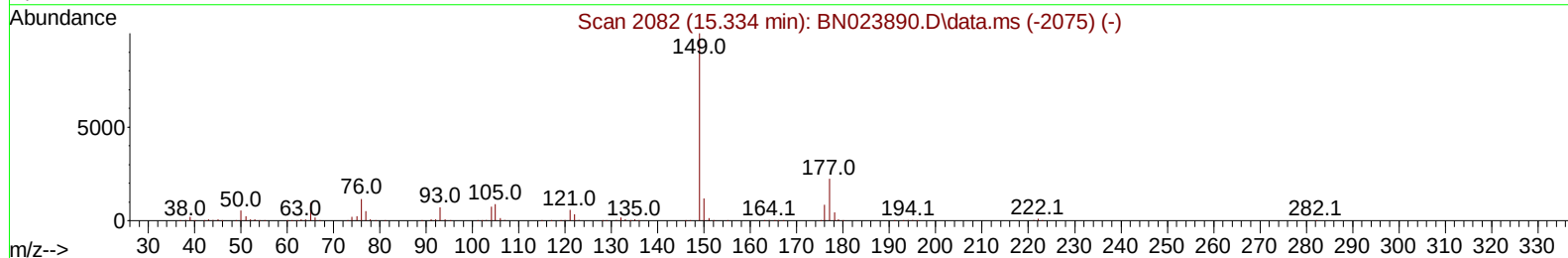
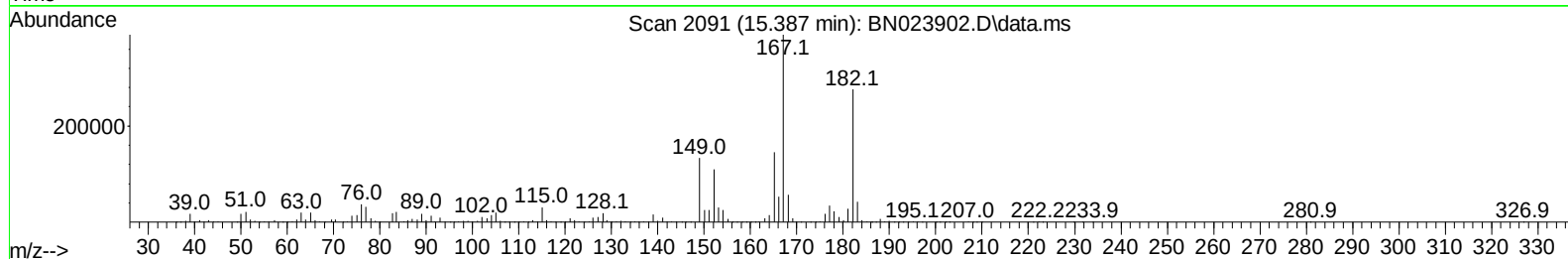
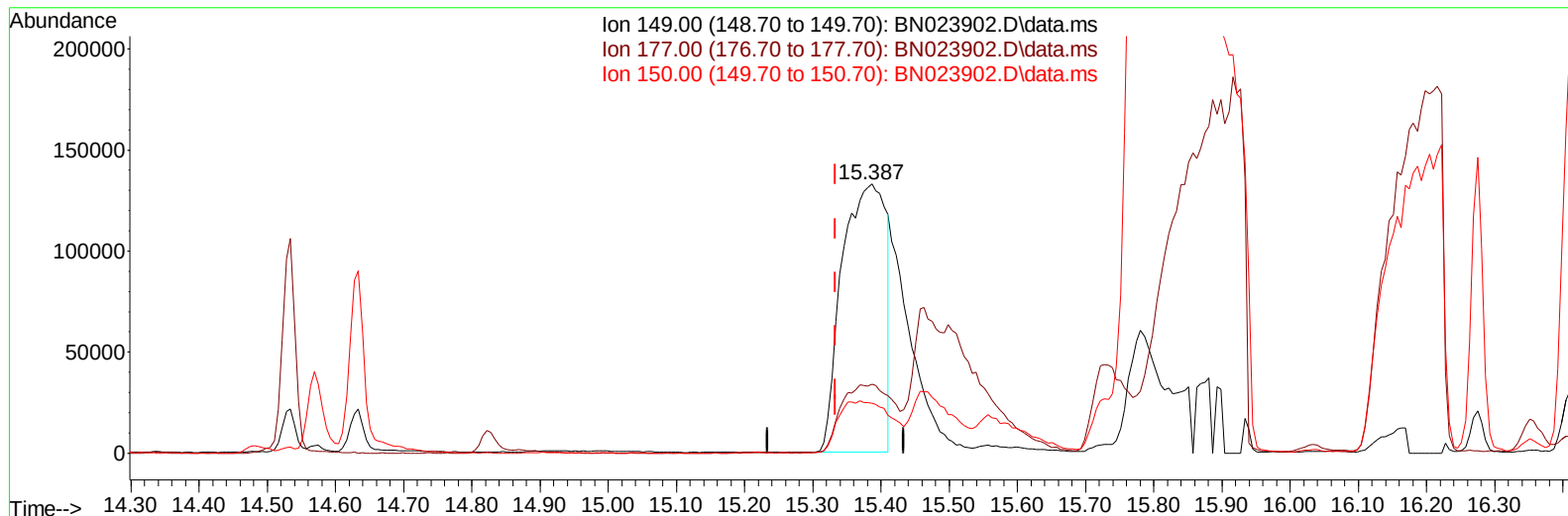
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
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Response via : Initial Calibration



TIC: BN023902.D\data.ms

(59) Diethylphthalate

15.387min (+ 0.053) 23.11 ng/ul

response 591172

Ion	Exp%	Act%
149.00	100.00	100.00
177.00	22.20	25.64
150.00	11.80	18.53#
0.00	0.00	0.00

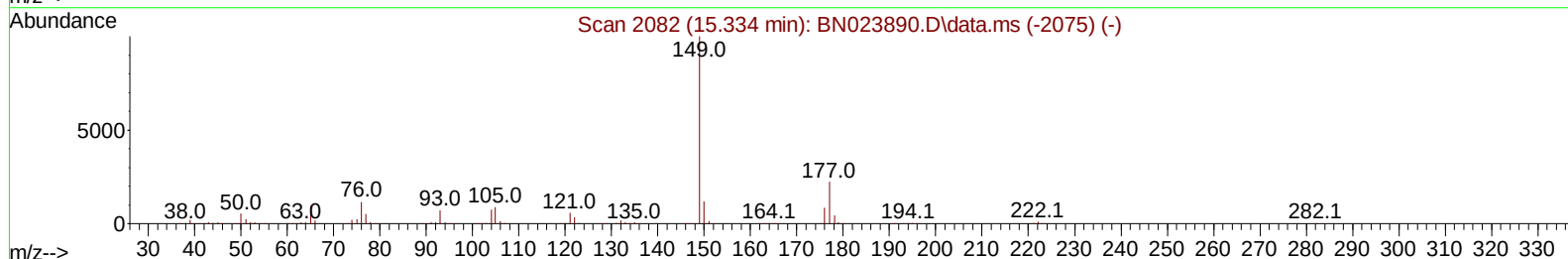
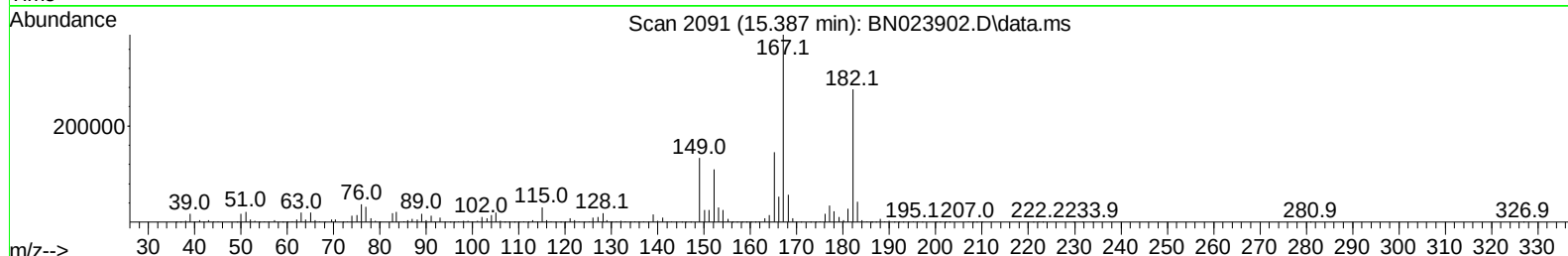
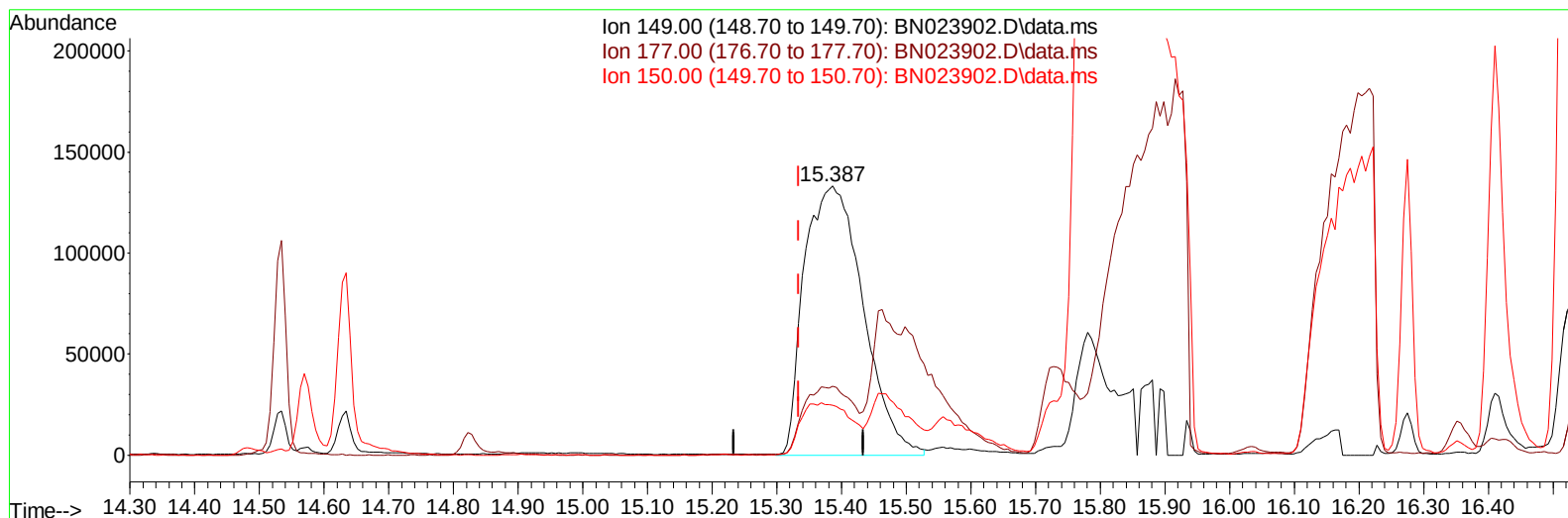
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(59) Diethylphthalate

15.387min (+ 0.053) 32.82 ng/ul m

response 839405

Ion	Exp%	Act%
149.00	100.00	100.00
177.00	22.20	25.64
150.00	11.80	18.53#
0.00	0.00	0.00

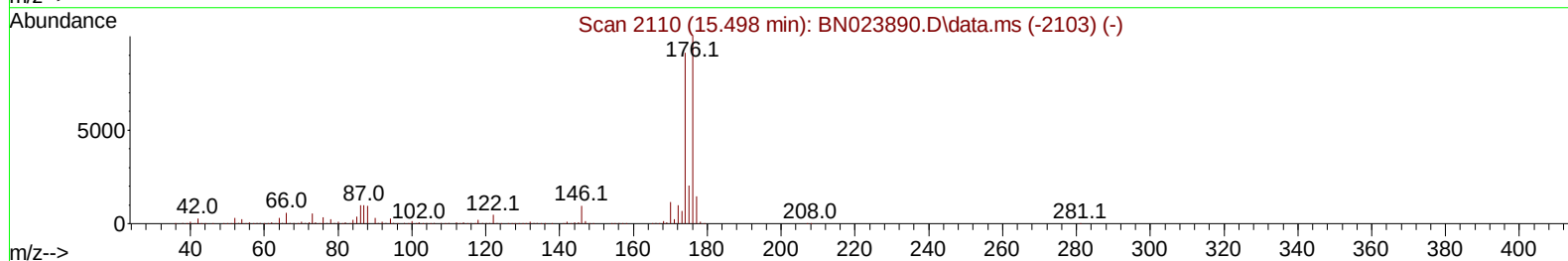
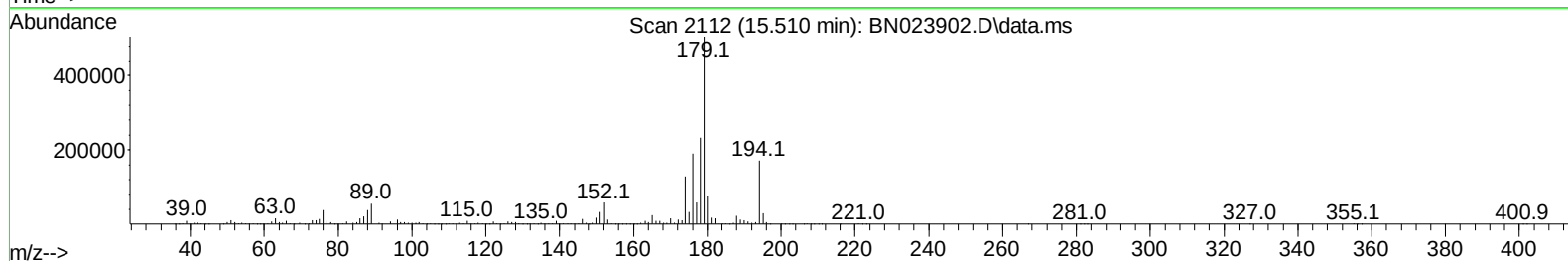
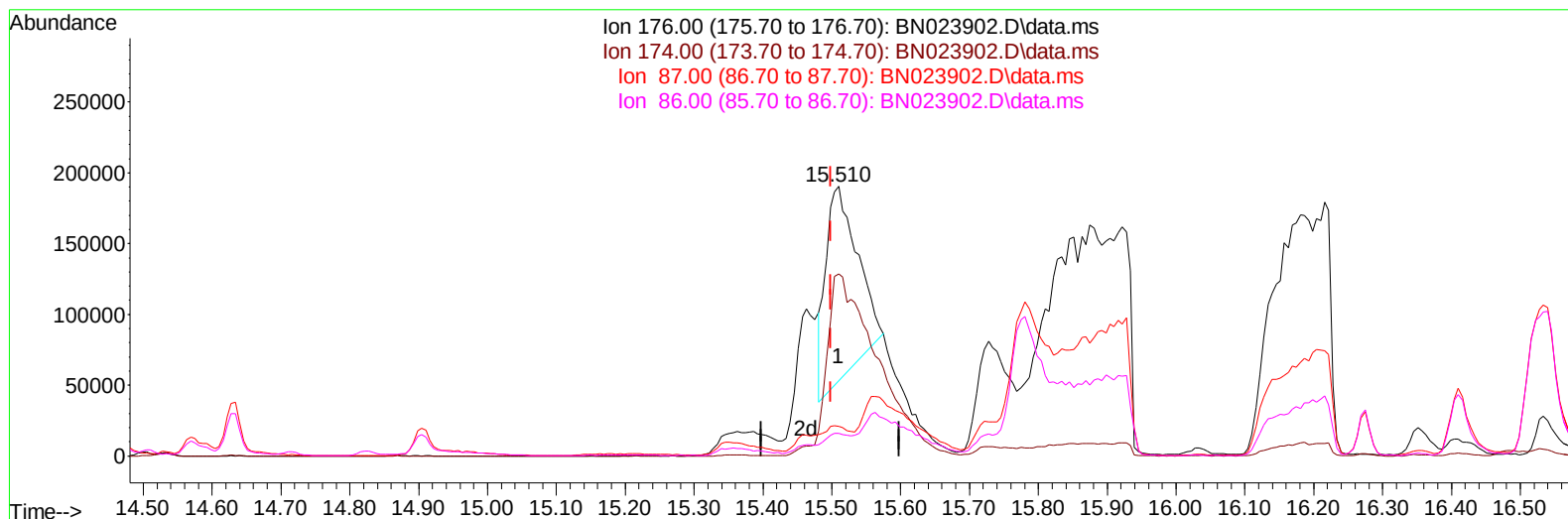
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

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QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(60) Fluorene-d10 (S)

15.510min (+ 0.012) 20.07 ng/ul

response 436345

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	91.20	67.57#
87.00	9.90	10.95
86.00	9.80	8.31

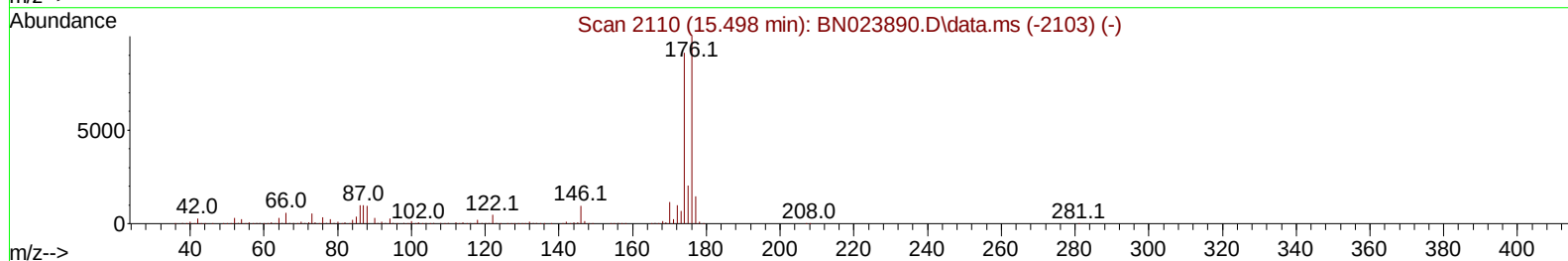
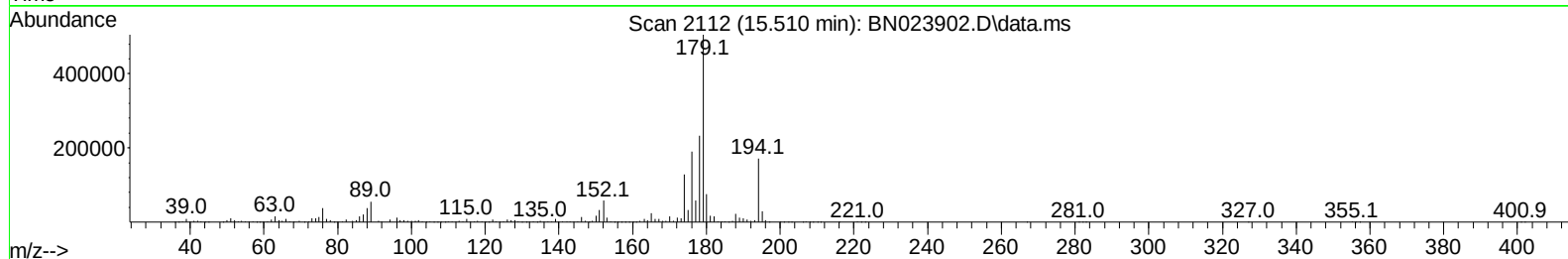
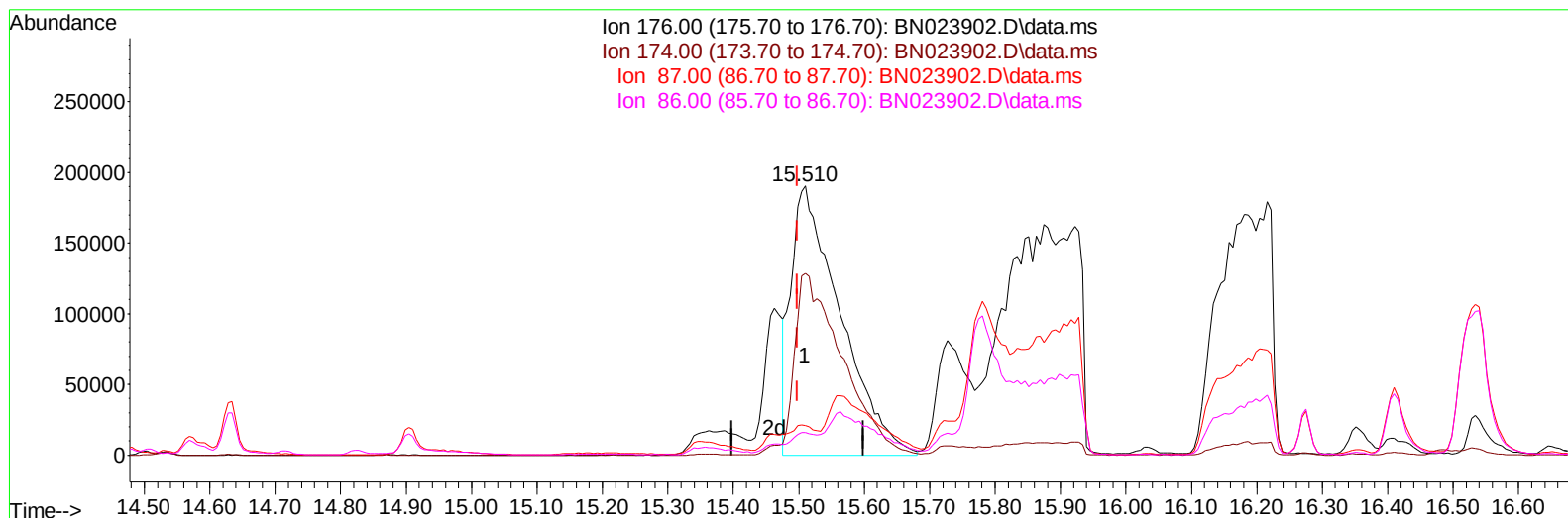
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(60) Fluorene-d10 (S)

15.510min (+ 0.012) 45.83 ng/ul m

response 996542

Ion	Exp%	Act%
176.00	100.00	100.00
174.00	91.20	67.57#
87.00	9.90	10.95
86.00	9.80	8.31

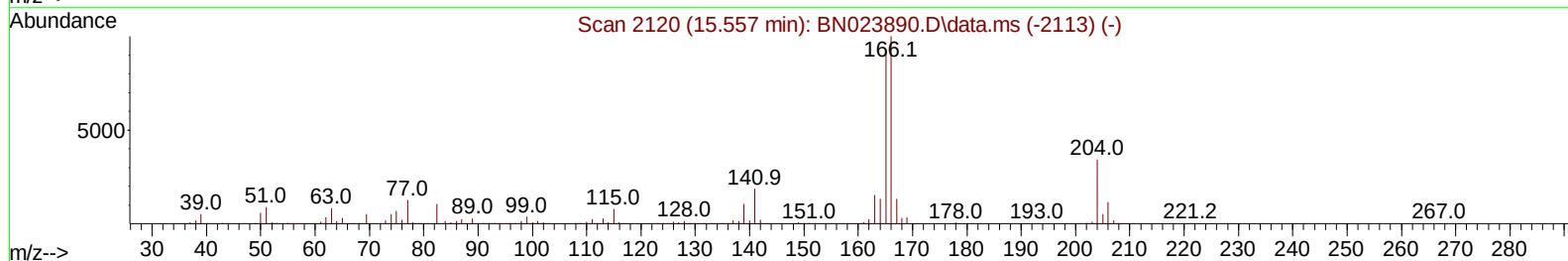
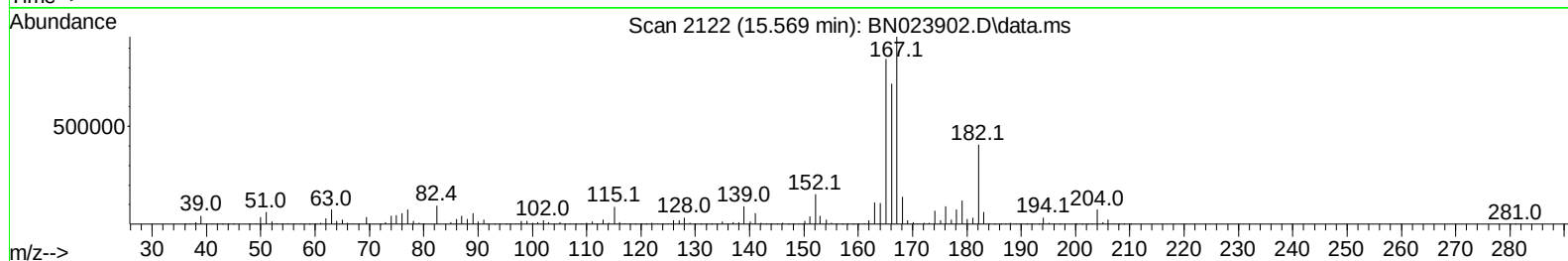
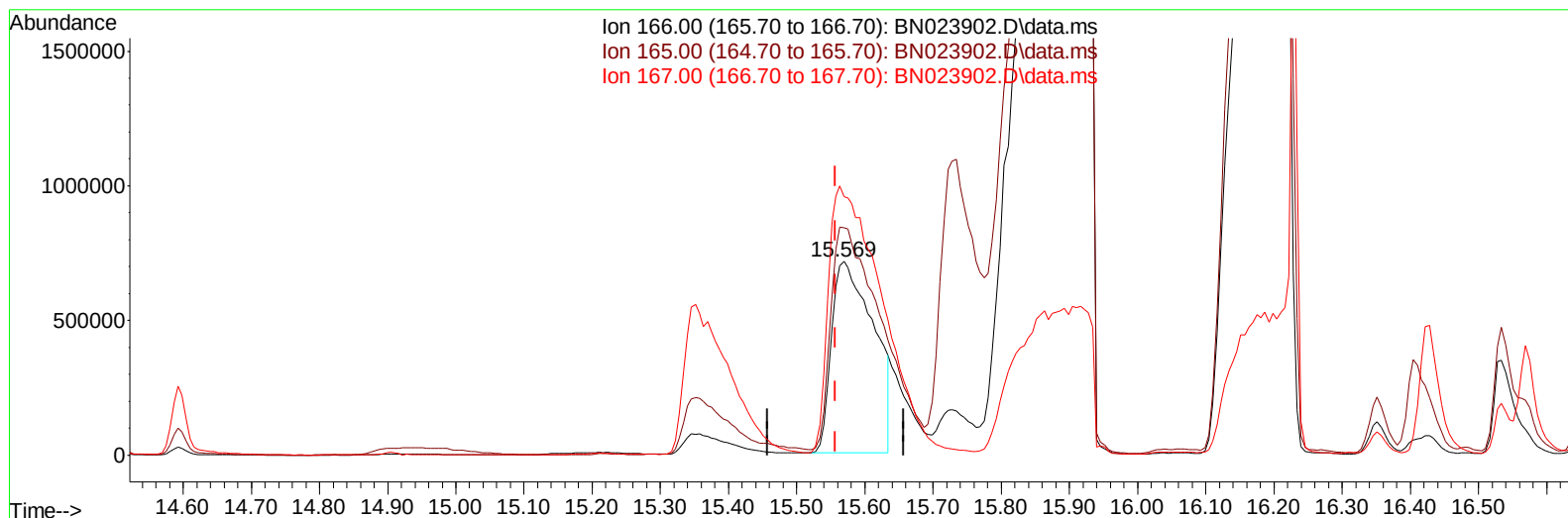
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
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TIC: BN023902.D\data.ms

(61) Fluorene

15.569min (+ 0.012) 124.70 ng/uL

response 3043505

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	92.60	117.28#
167.00	13.30	133.23#
0.00	0.00	0.00

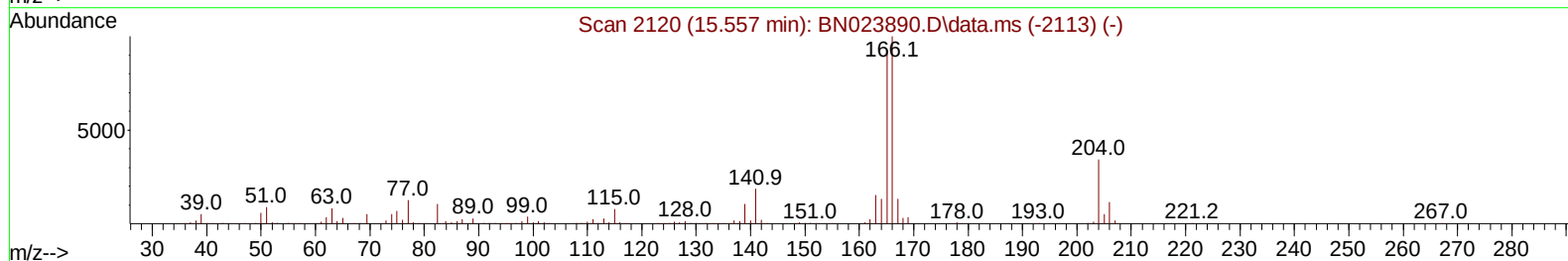
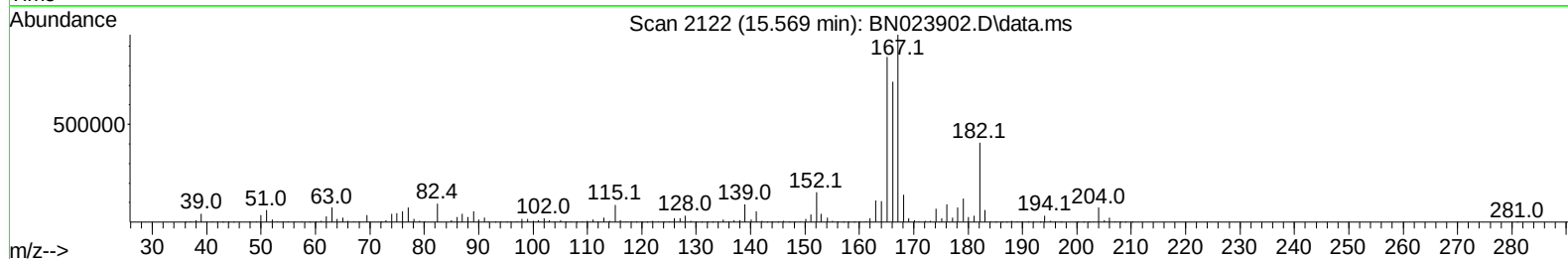
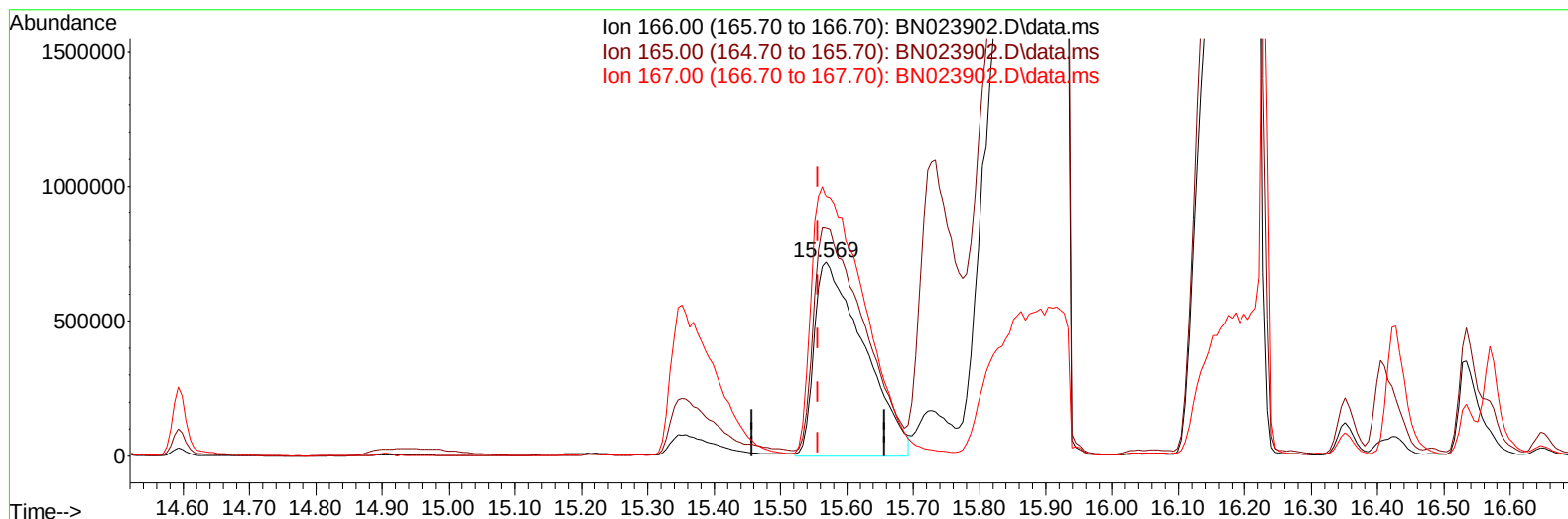
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
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TIC: BN023902.D\data.ms

(61) Fluorene

15.569min (+ 0.012) 153.73 ng/ul m

response 3752156

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	92.60	117.28#
167.00	13.30	133.23#
0.00	0.00	0.00

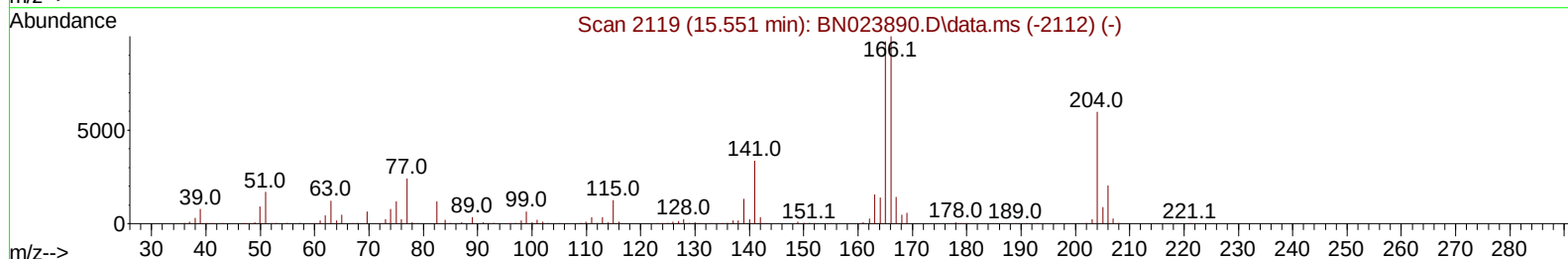
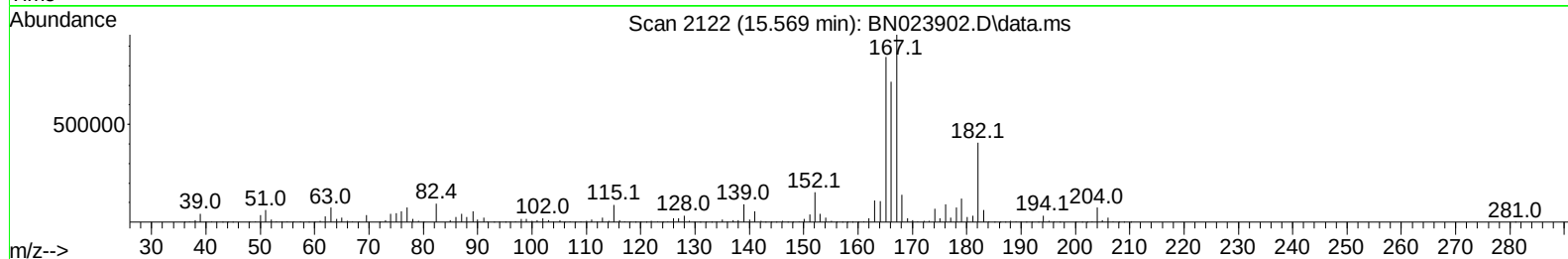
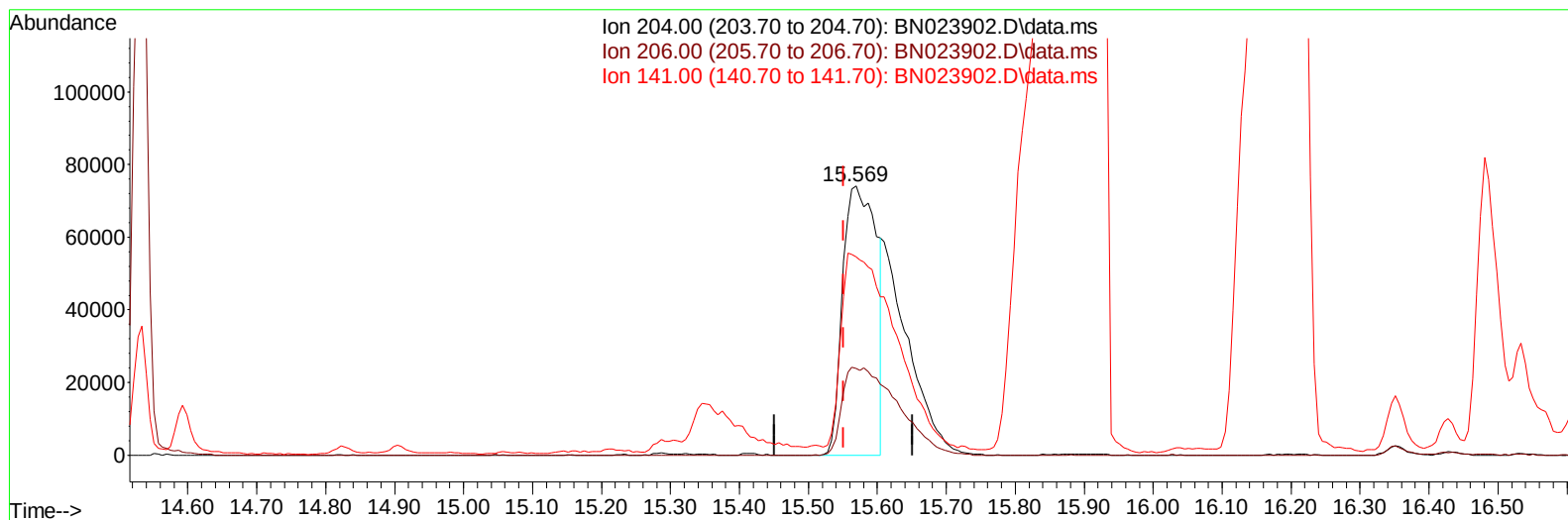
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN023902.D\data.ms

(62) 4-Chlorophenyl-phenylether

15.569min (+ 0.018) 19.60 ng/ul

response 250898

Ion	Exp%	Act%
204.00	100.00	100.00
206.00	34.00	32.16
141.00	56.50	73.58#
0.00	0.00	0.00

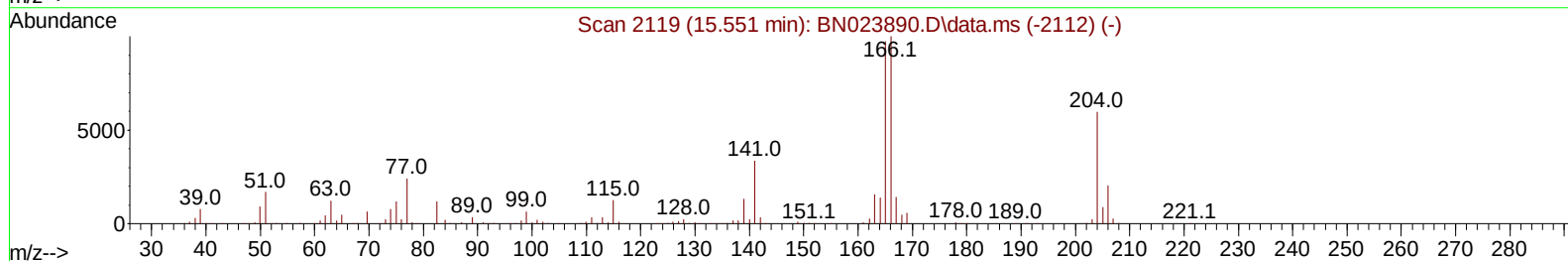
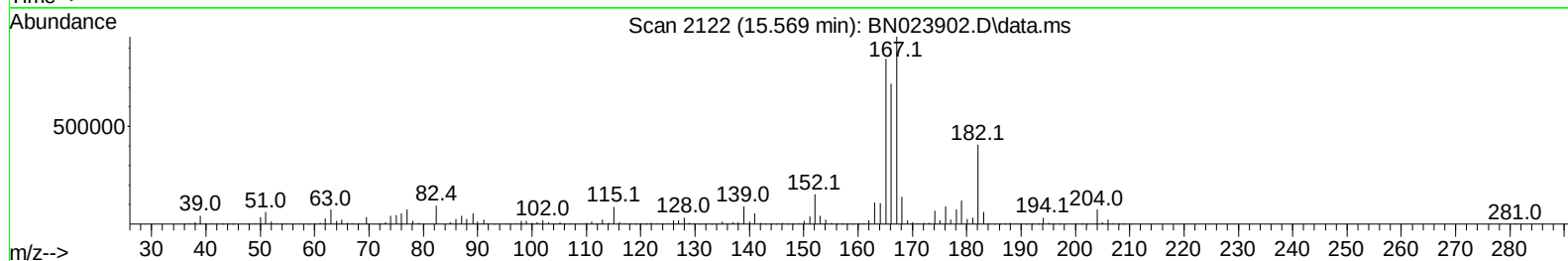
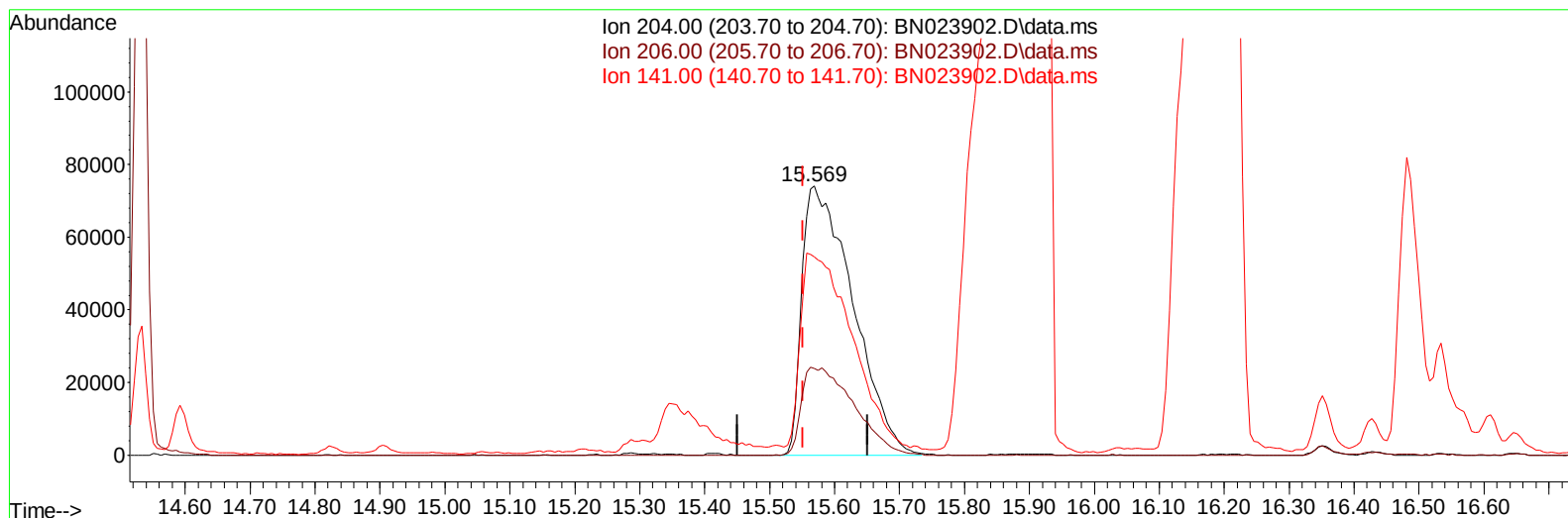
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Response via : Initial Calibration



TIC: BN023902.D\data.ms

(62) 4-Chlorophenyl-phenylether

15.569min (+ 0.018) 31.53 ng/ul m

response 403779

Ion	Exp%	Act%
204.00	100.00	100.00
206.00	34.00	32.16
141.00	56.50	73.58#
0.00	0.00	0.00

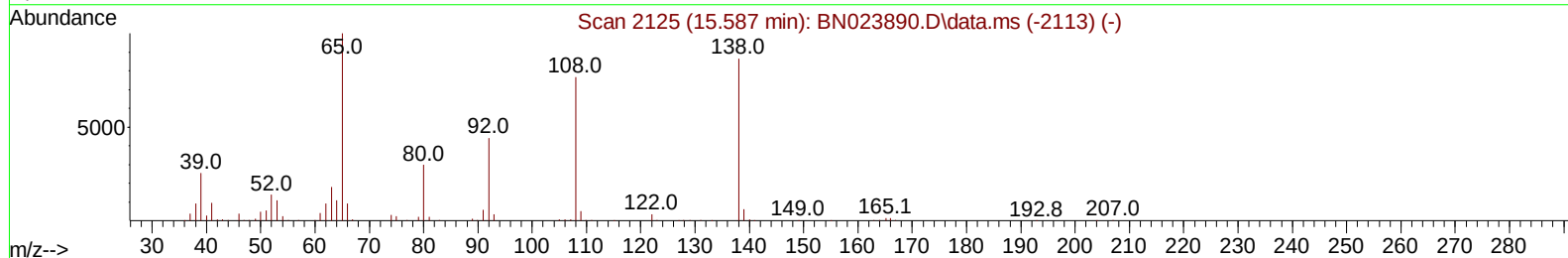
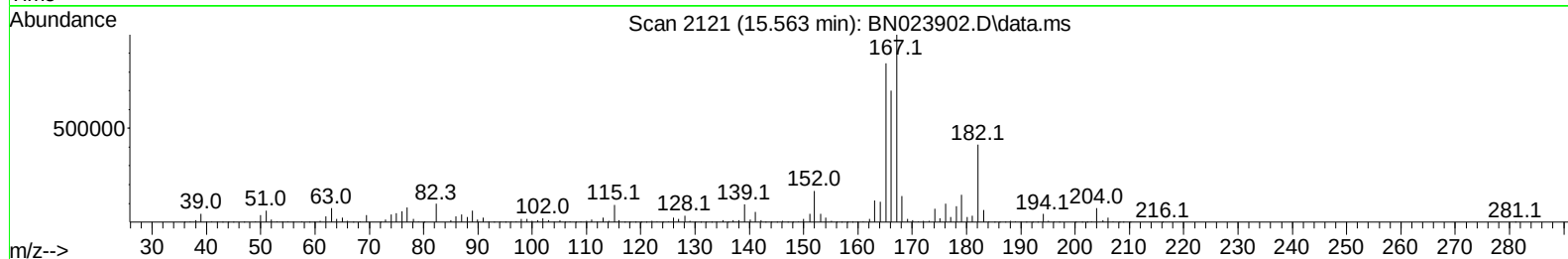
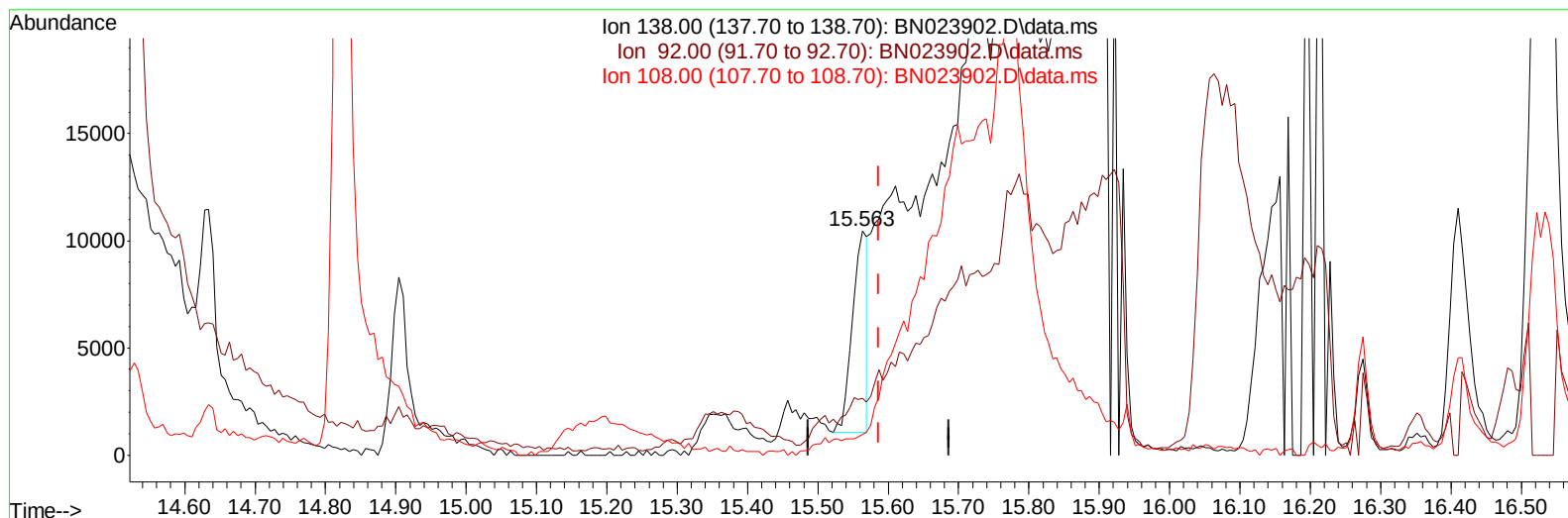
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
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Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(63) 4-Nitroaniline

15.563min (-0.024) 3.33 ng/ul

response 13894

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.90	25.23#
108.00	88.80	9.27#
0.00	0.00	0.00

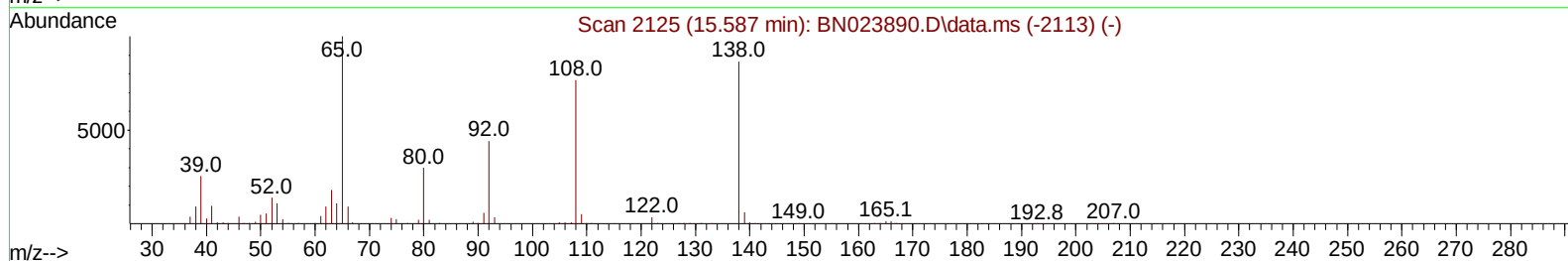
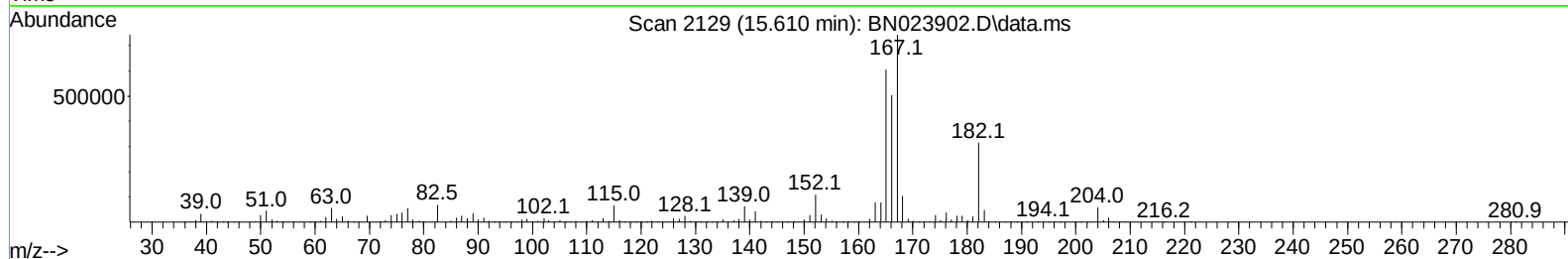
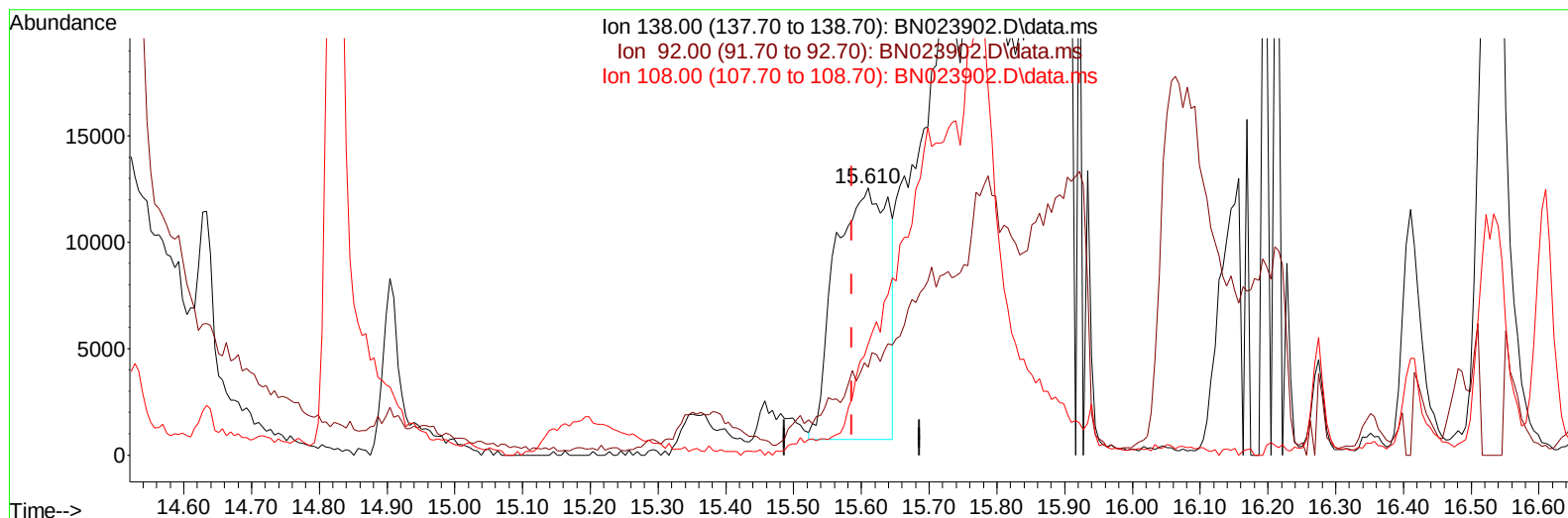
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

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QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(63) 4-Nitroaniline

15.610min (+ 0.023) 15.46 ng/ul m

response 64465

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.90	32.86#
108.00	88.80	41.57#
0.00	0.00	0.00

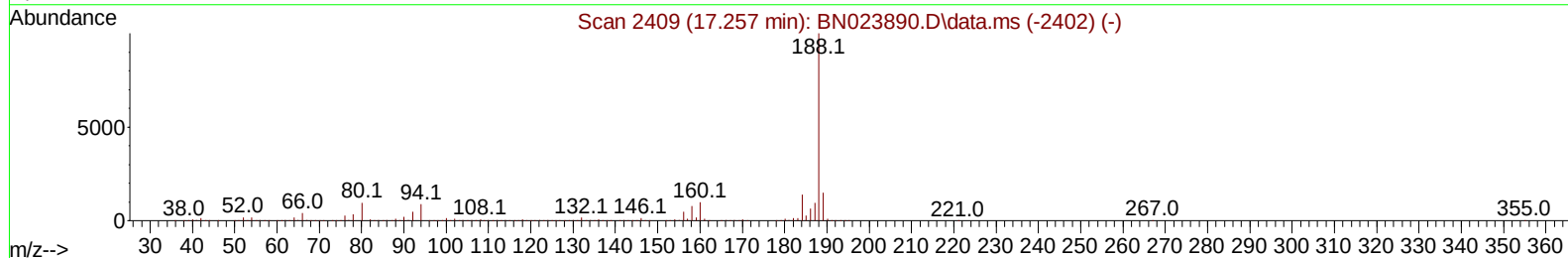
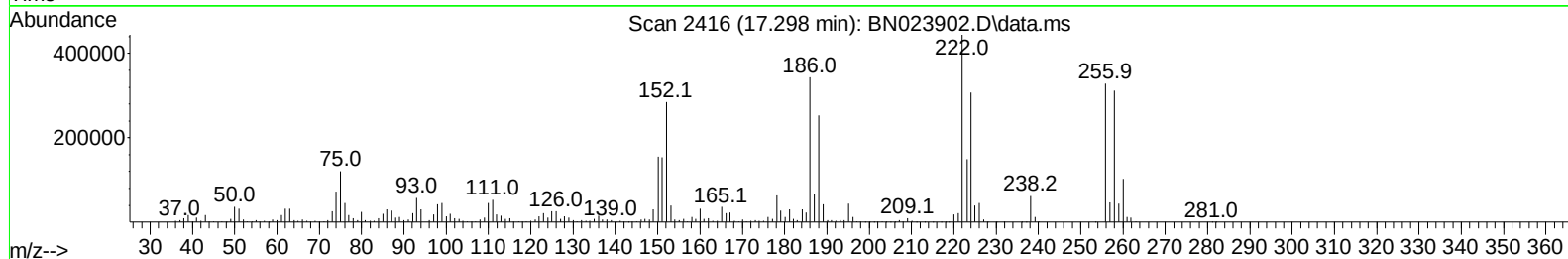
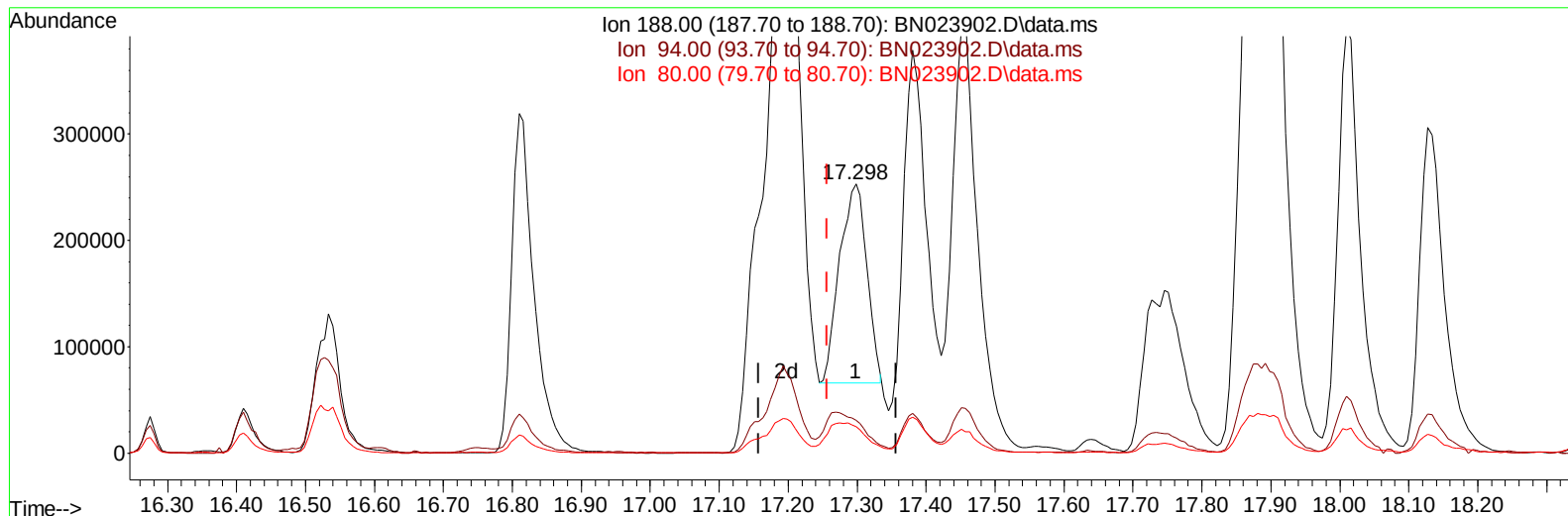
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(64) Phenanthrene-d10 (I)

17.298min (+ 0.041) 20.00 ng/ul

response 511948

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.70	12.22#
80.00	9.70	9.83
0.00	0.00	0.00

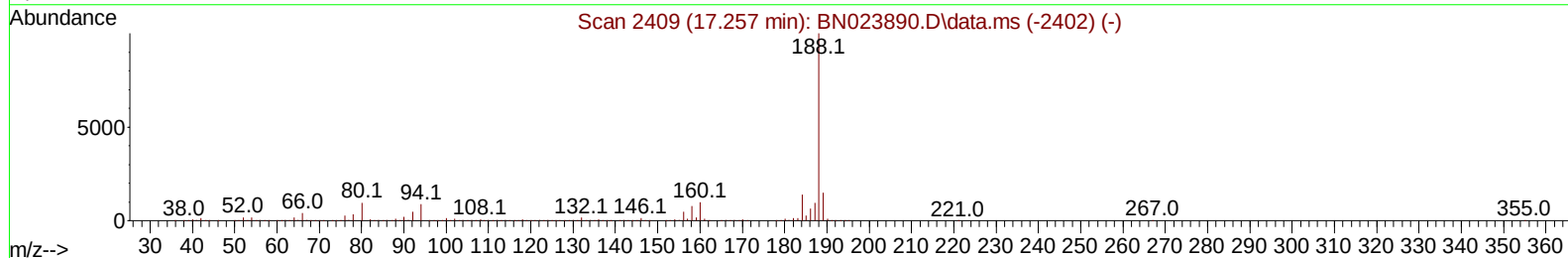
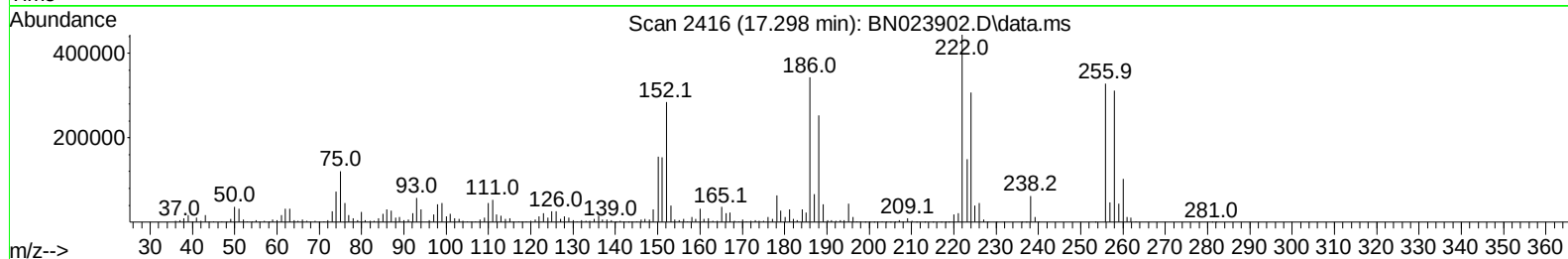
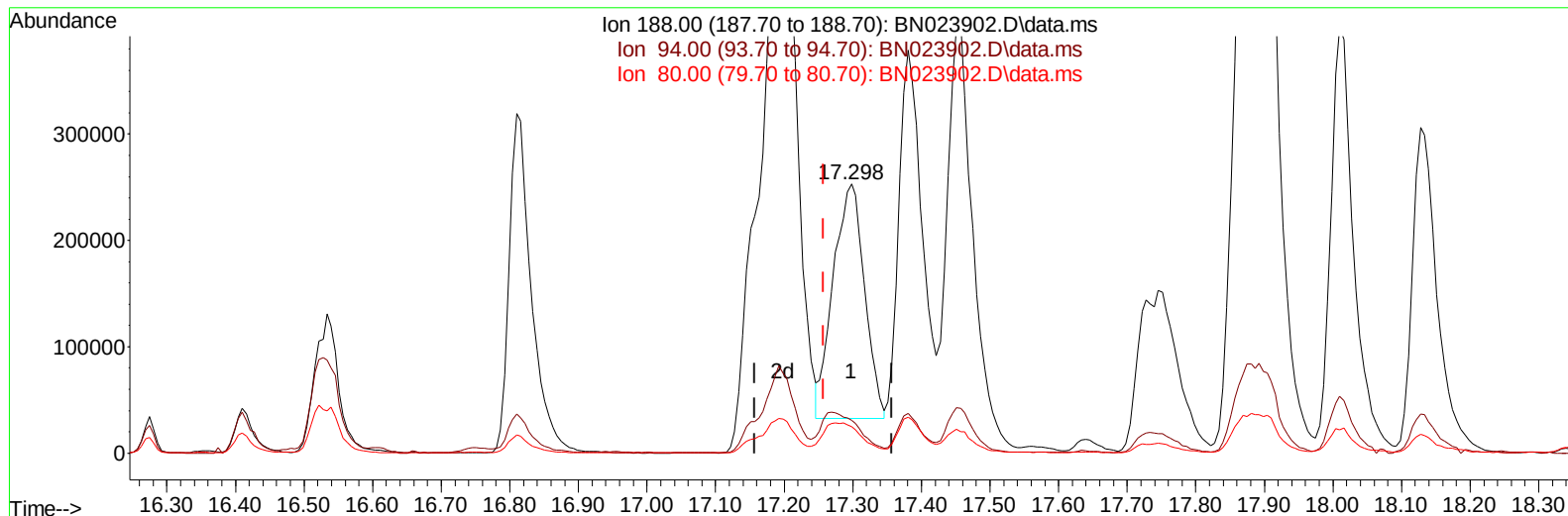
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(64) Phenanthrene-d10 (I)

17.298min (+ 0.041) 20.00 ng/ul m

response 698323

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.70	12.22#
80.00	9.70	9.83
0.00	0.00	0.00

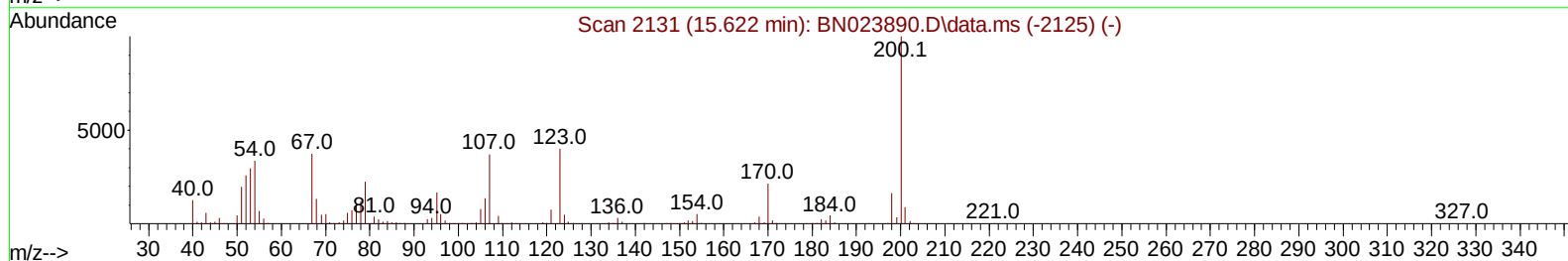
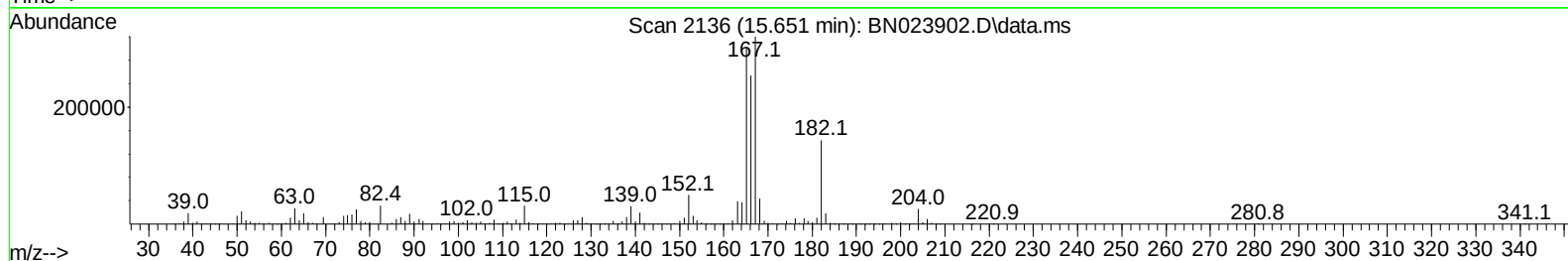
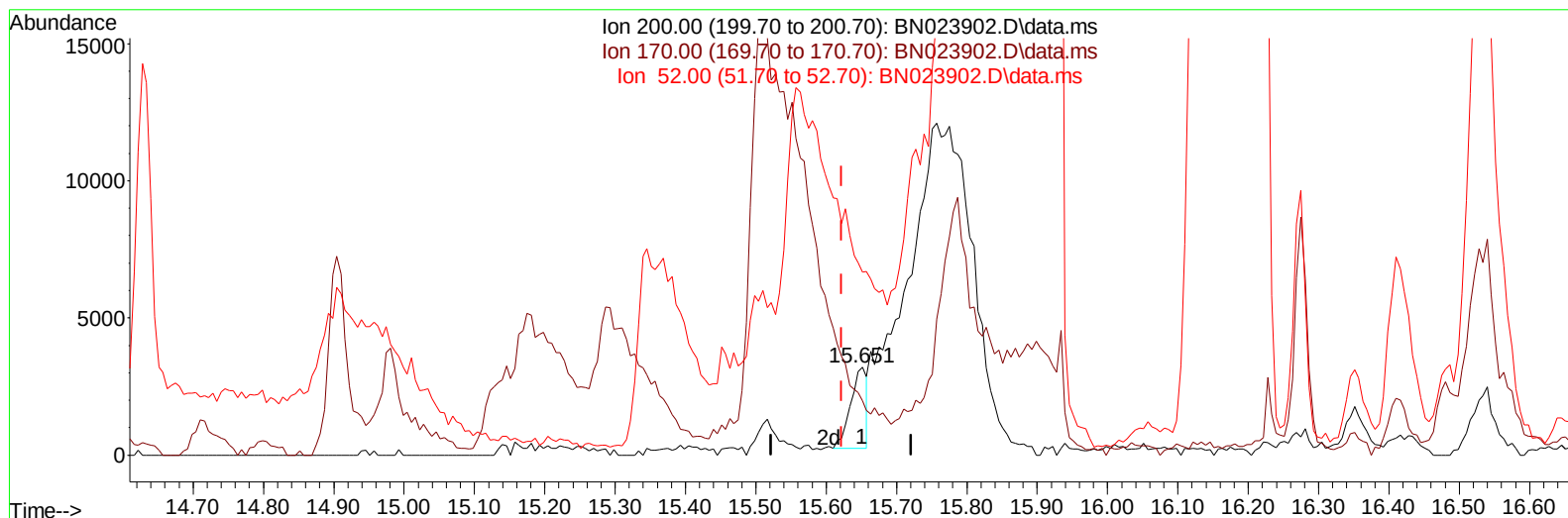
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.651min (+ 0.029) 0.97 ng/ul

response 4781

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	61.90#
52.00	39.50	208.15#
0.00	0.00	0.00

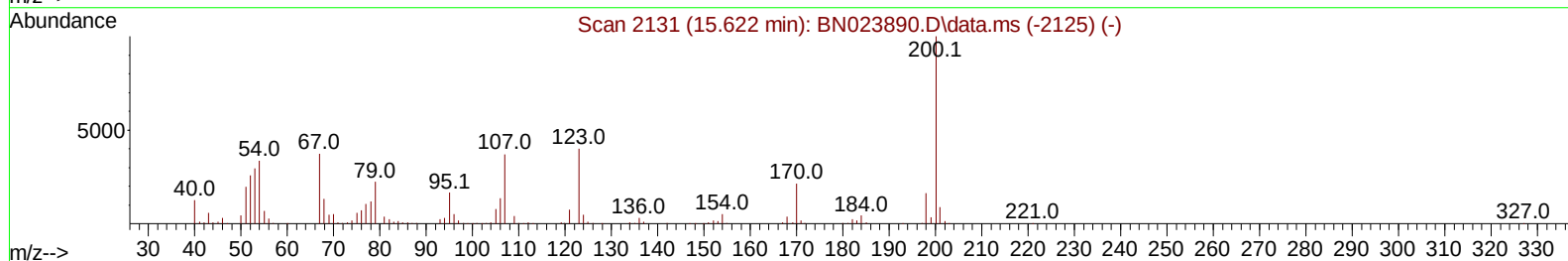
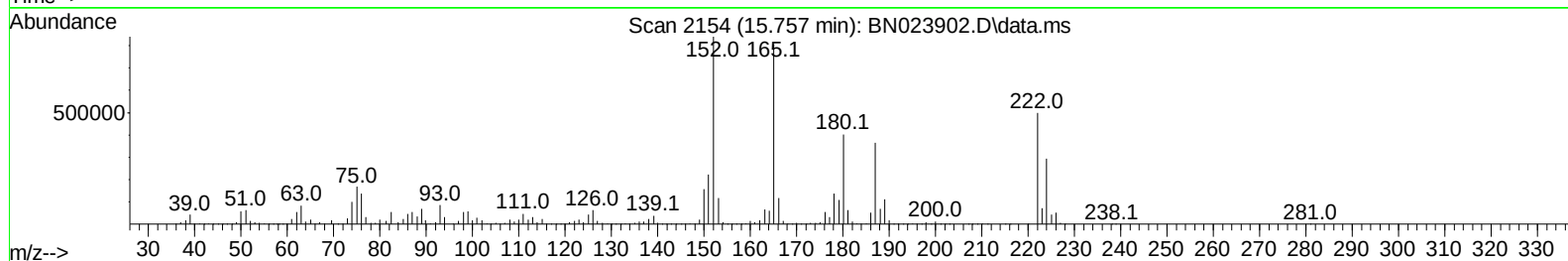
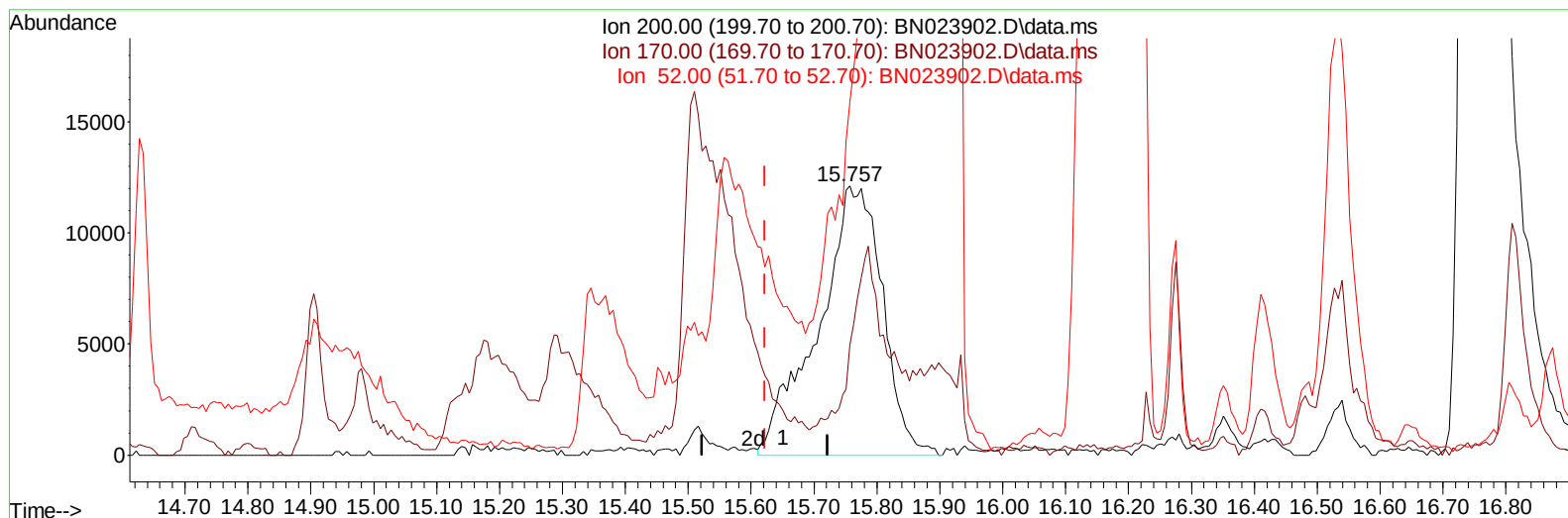
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A448MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.757min (+ 0.135) 17.40 ng/ul m

response 85964

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	40.89#
52.00	39.50	131.25#
0.00	0.00	0.00

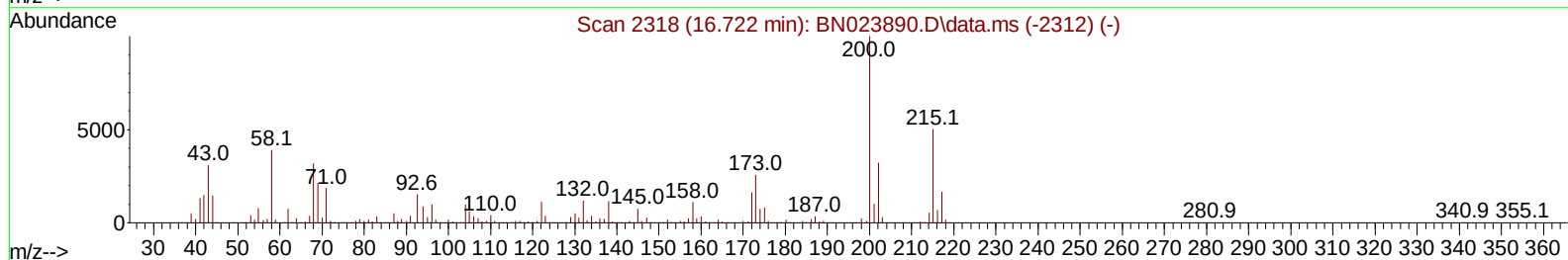
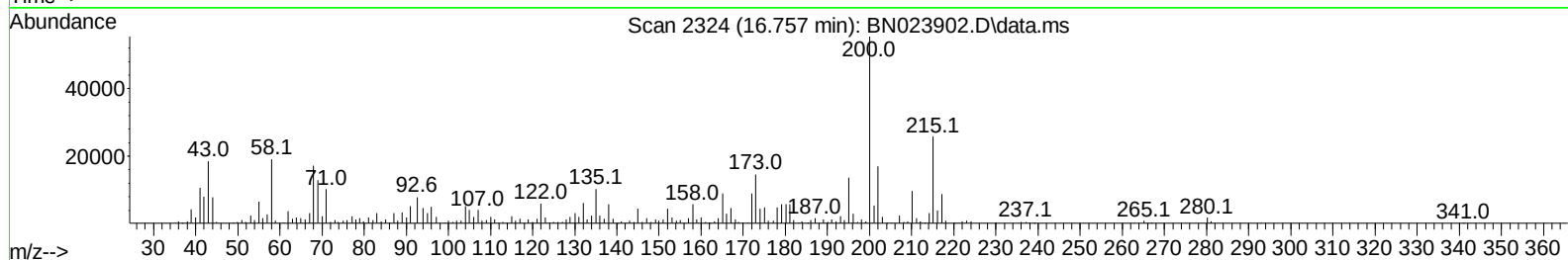
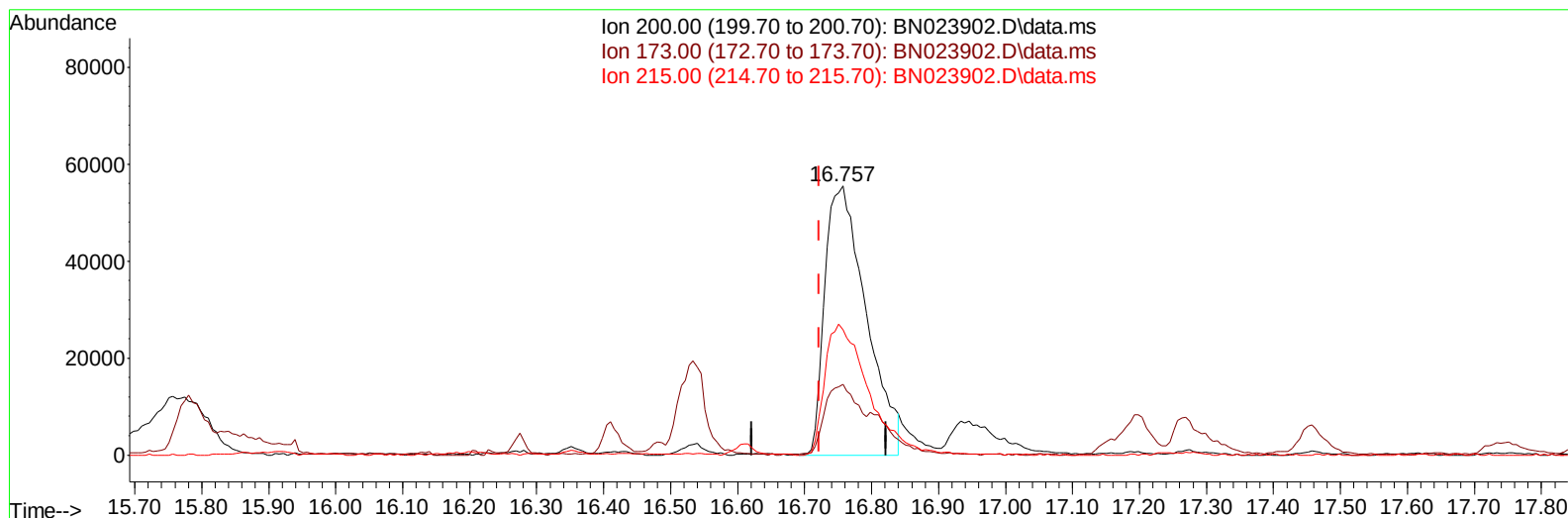
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(70) Atrazine

16.757min (+ 0.035) 29.24 ng/ul

response 236887

Ion	Exp%	Act%
200.00	100.00	100.00
173.00	26.10	26.38
215.00	50.20	46.50
0.00	0.00	0.00

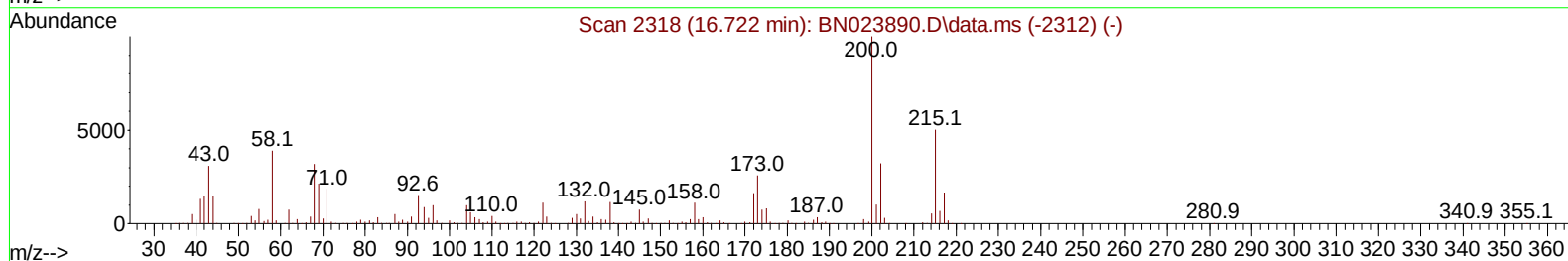
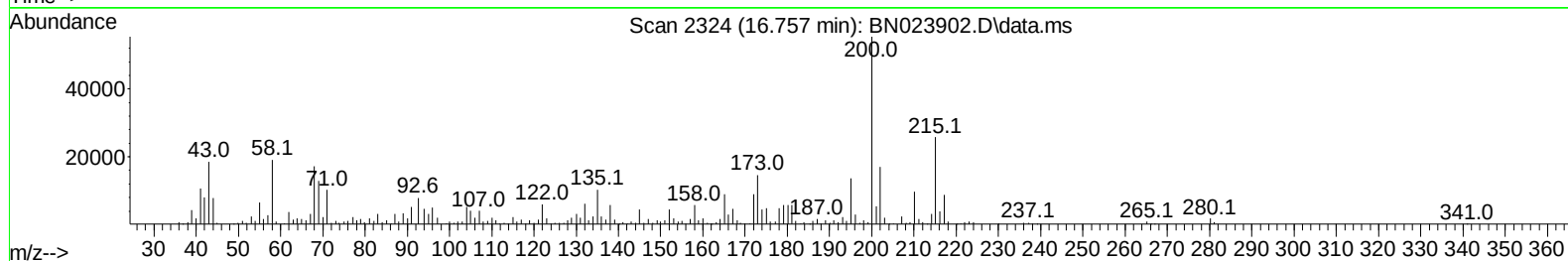
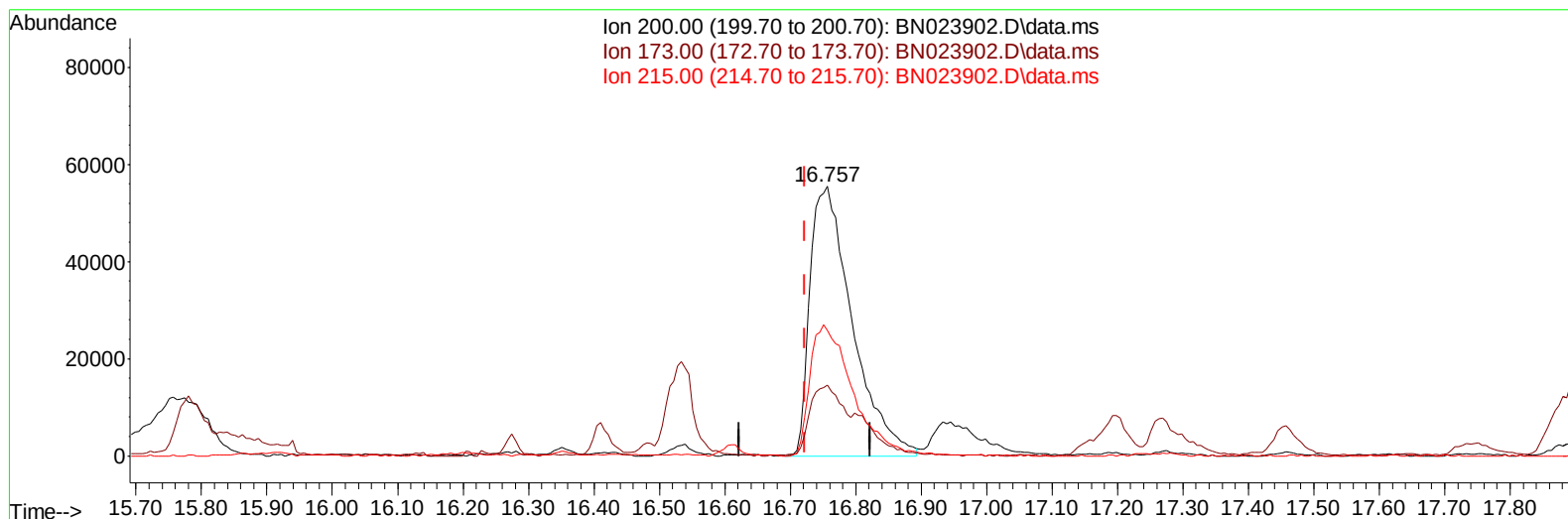
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(70) Atrazine

16.757min (+ 0.035) 30.60 ng/ul m

response 247912

Ion	Exp%	Act%
200.00	100.00	100.00
173.00	26.10	26.38
215.00	50.20	46.50
0.00	0.00	0.00

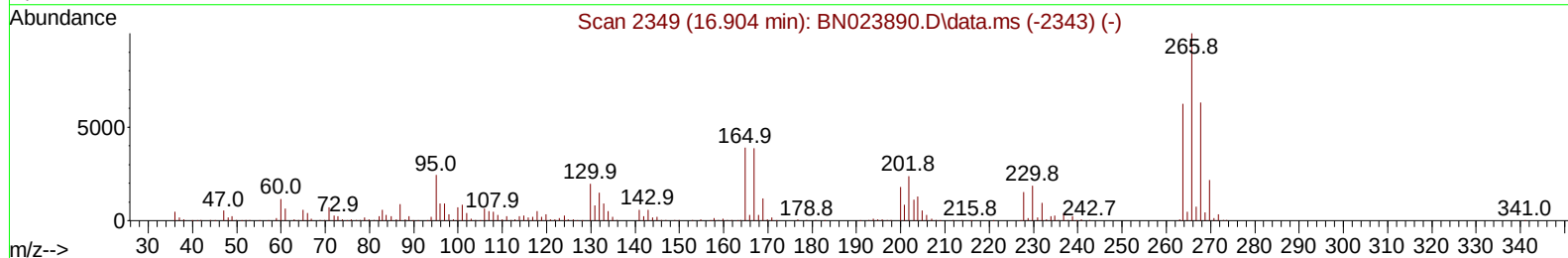
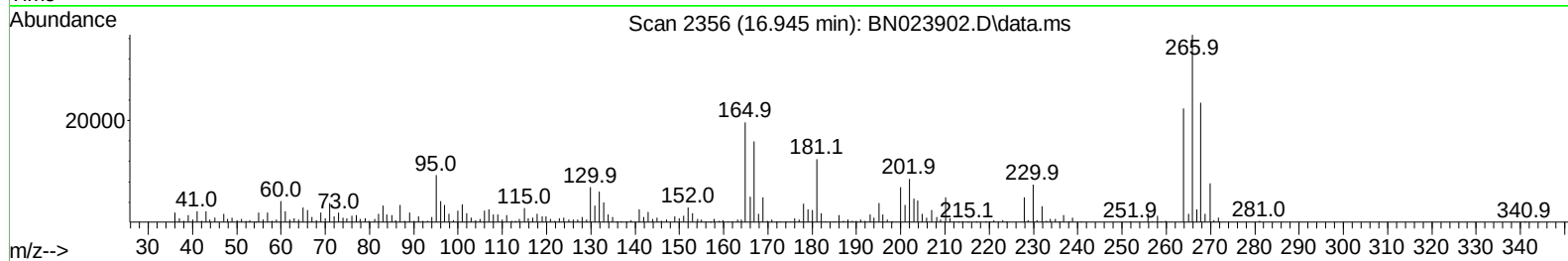
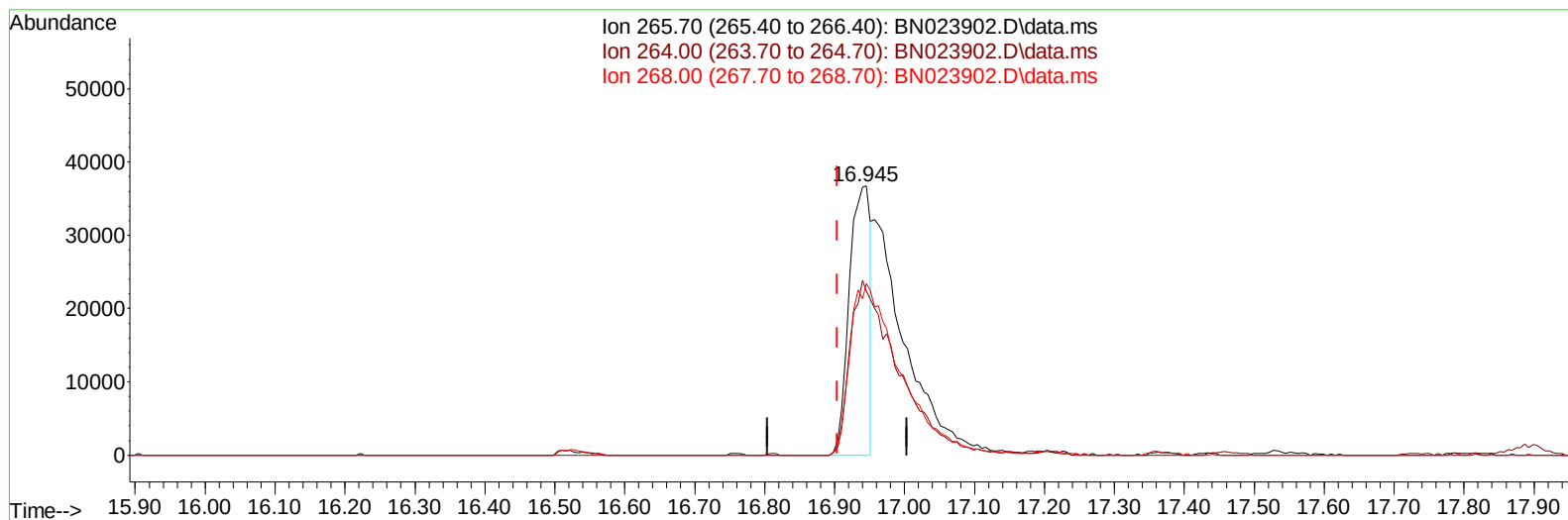
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(71) Pentachlorophenol (C)

16.945min (+ 0.041) 12.80 ng/ul

response 77428

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	60.95
268.00	62.90	63.80
0.00	0.00	0.00

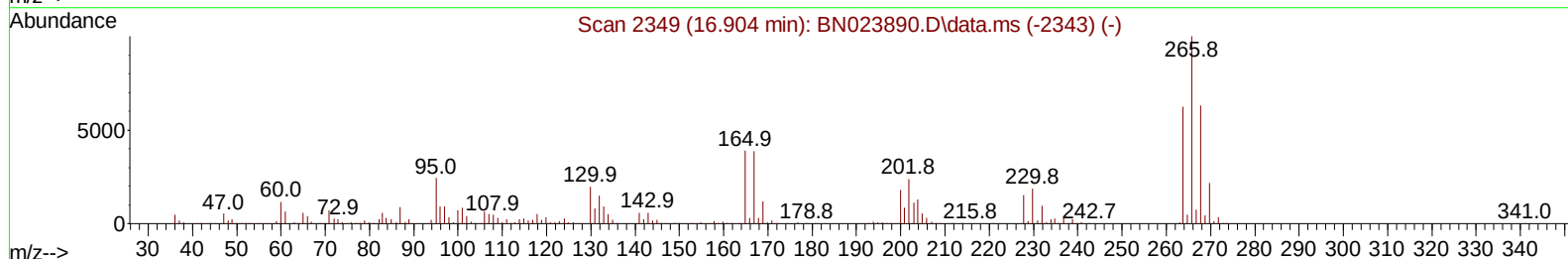
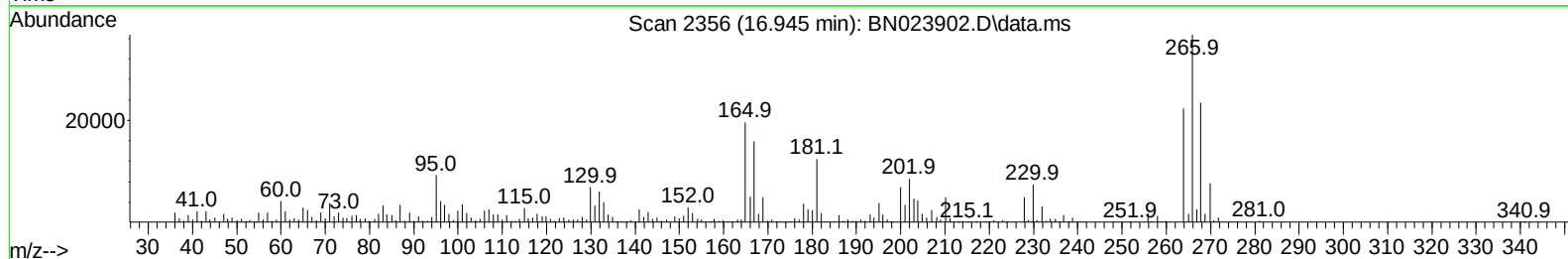
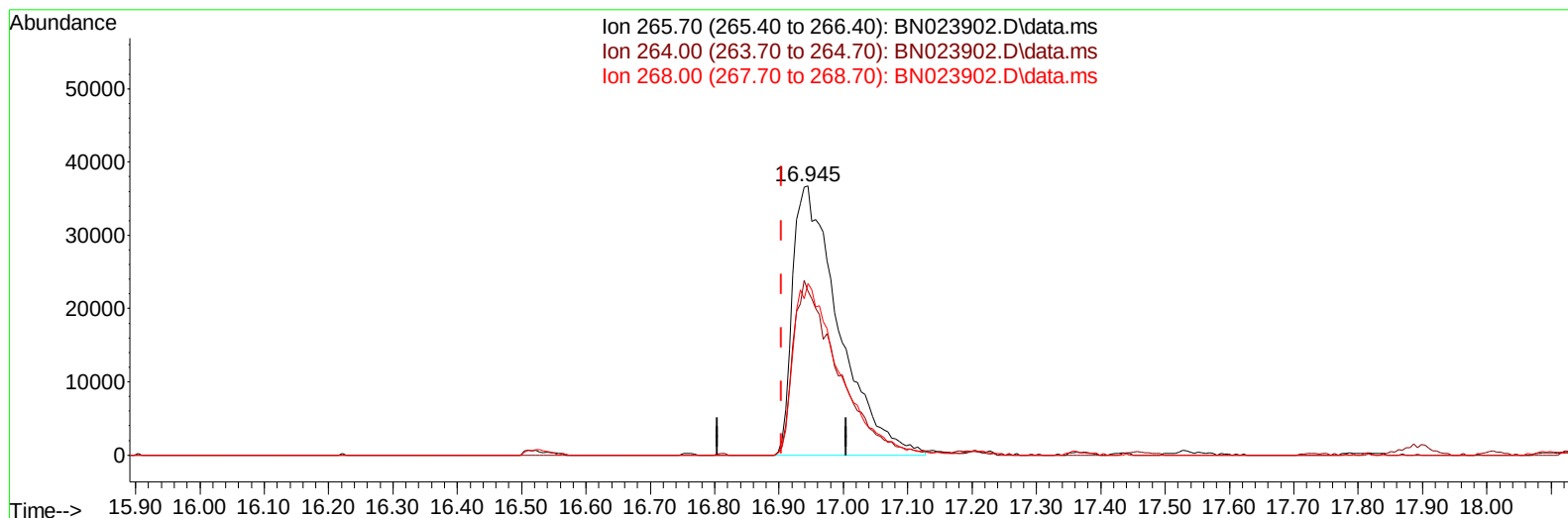
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(71) Pentachlorophenol (C)

16.945min (+ 0.041) 30.31 ng/ul m

response 183350

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	60.95
268.00	62.90	63.80
0.00	0.00	0.00

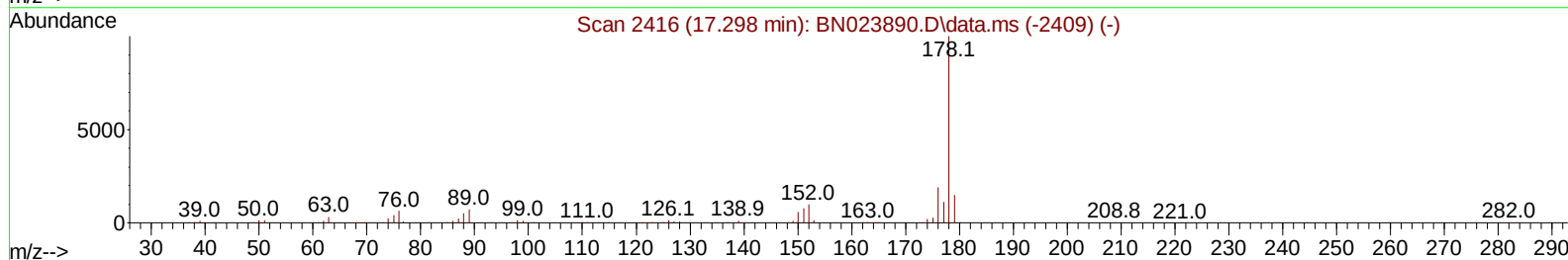
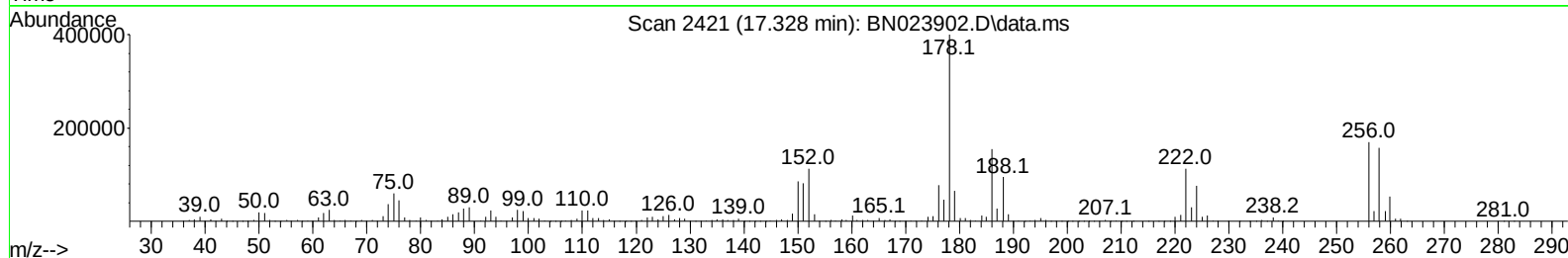
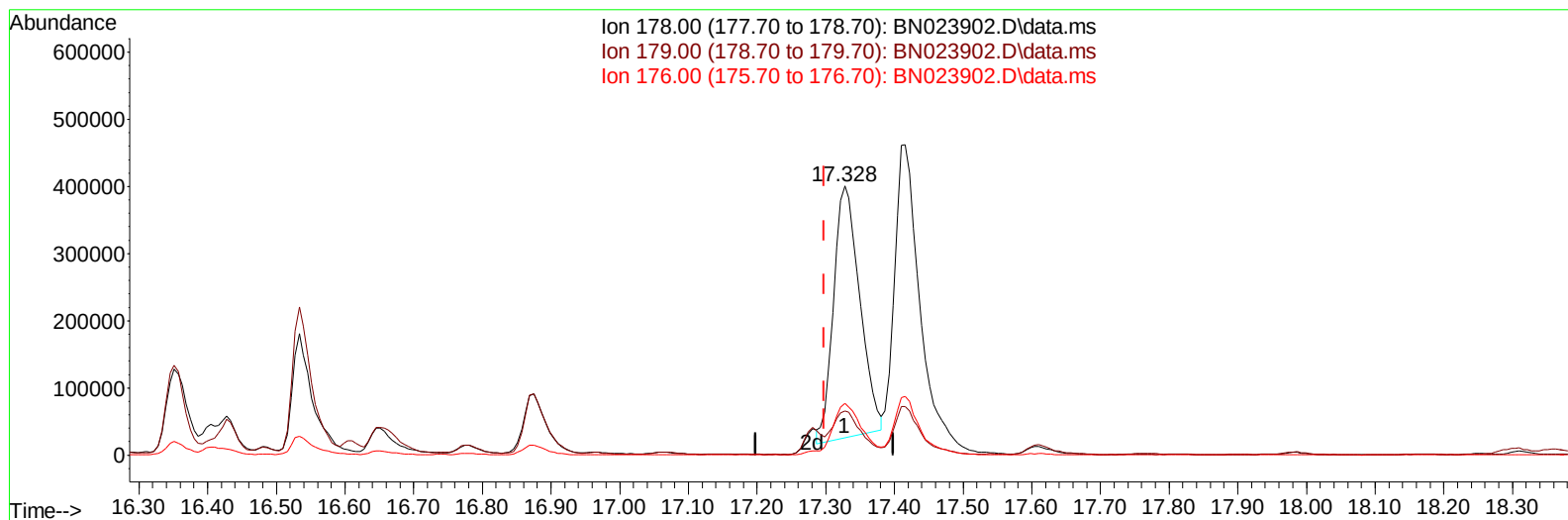
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(72) Phenanthrene

17.328min (+ 0.029) 26.52 ng/ul

response 997478

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	16.44
176.00	19.00	19.31
0.00	0.00	0.00

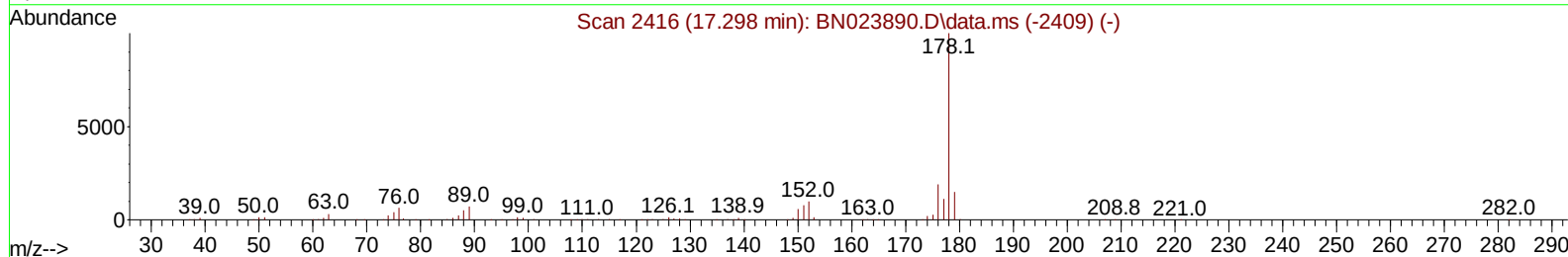
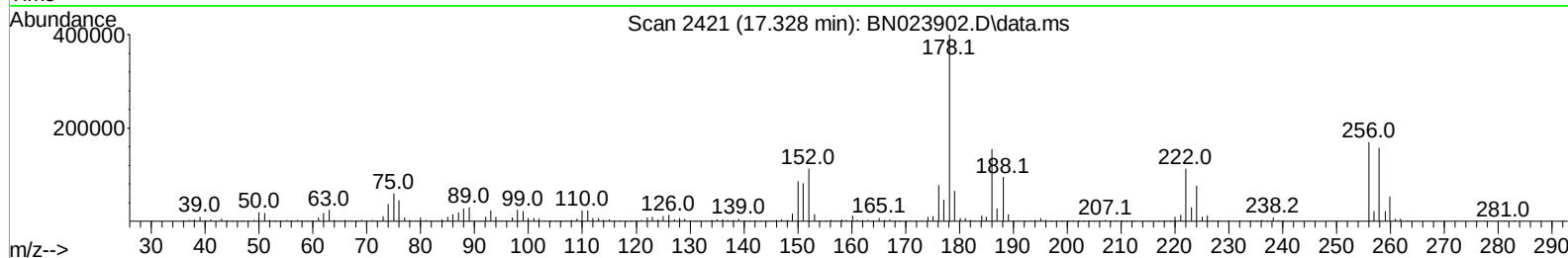
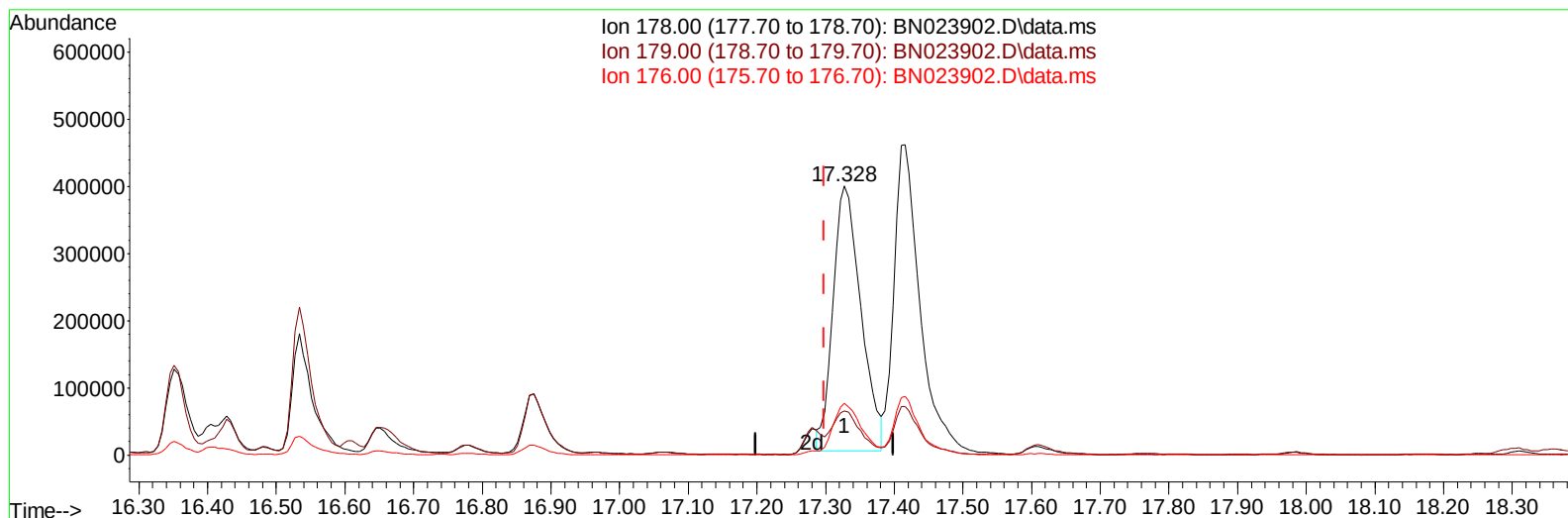
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(72) Phenanthrene

17.328min (+ 0.029) 29.56 ng/ul m

response 1111883

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	16.44
176.00	19.00	19.31
0.00	0.00	0.00

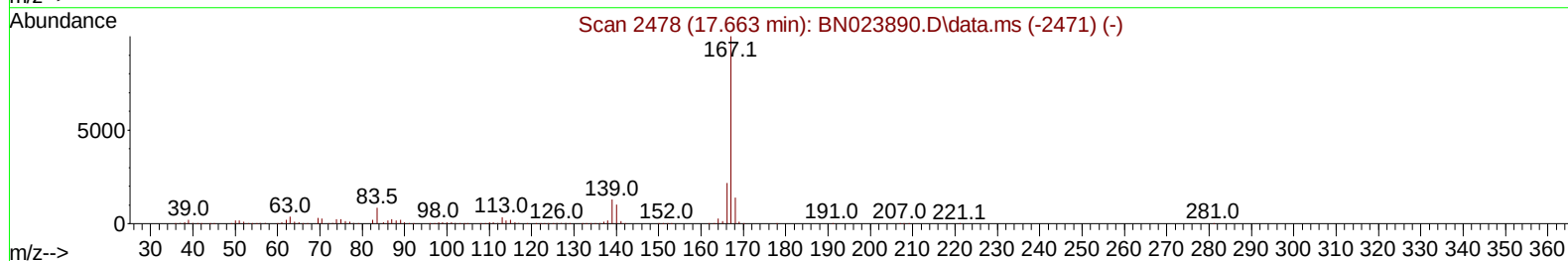
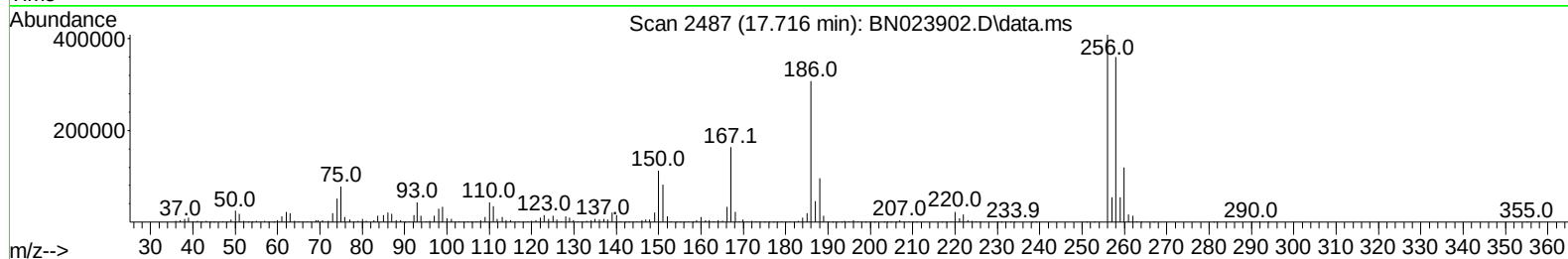
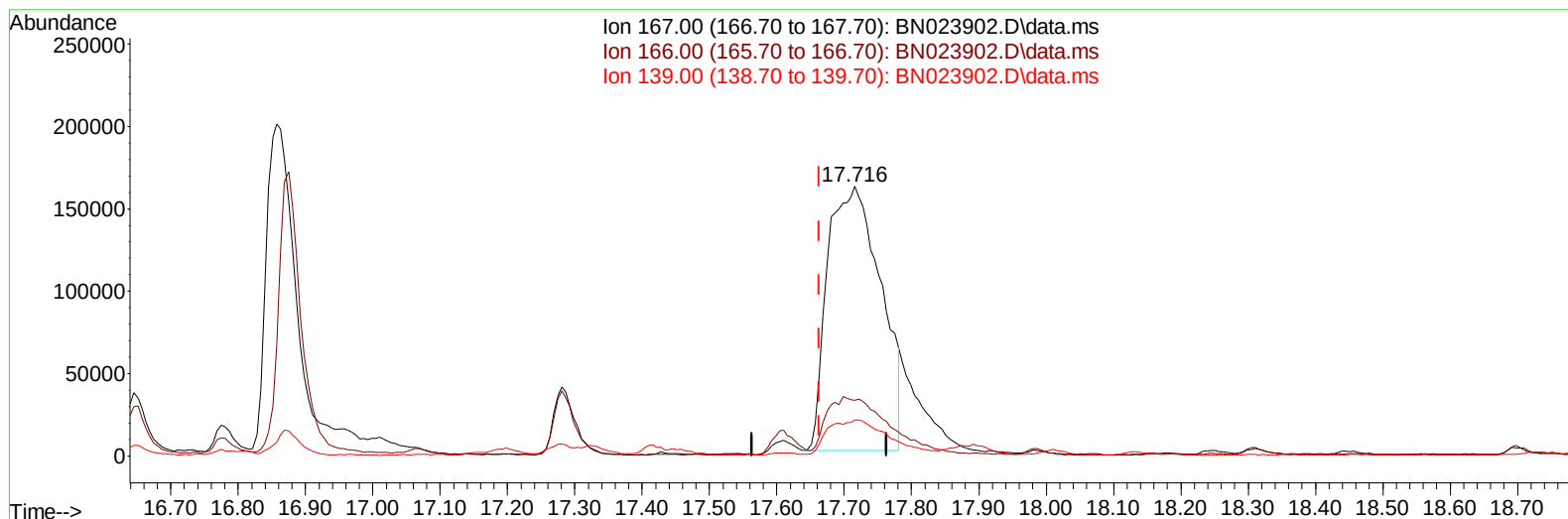
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(77) Carbazole

17.716min (+ 0.053) 26.68 ng/ul

response 876551

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	21.80	20.61
139.00	12.80	13.23
0.00	0.00	0.00

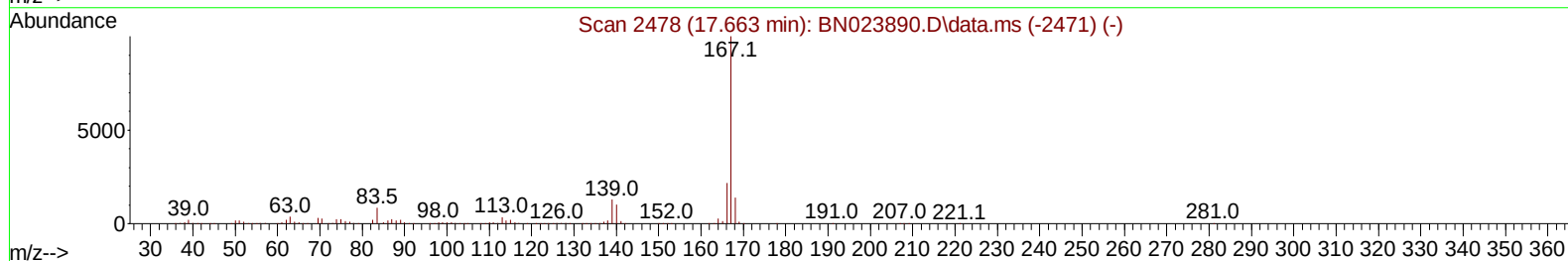
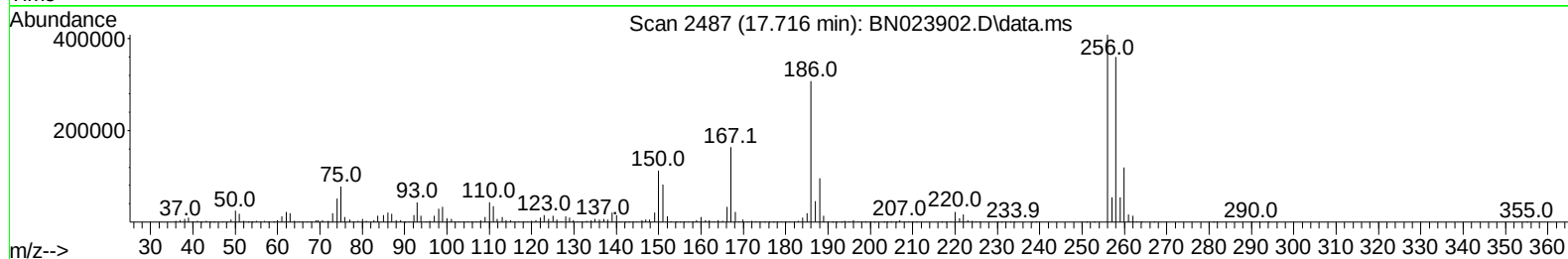
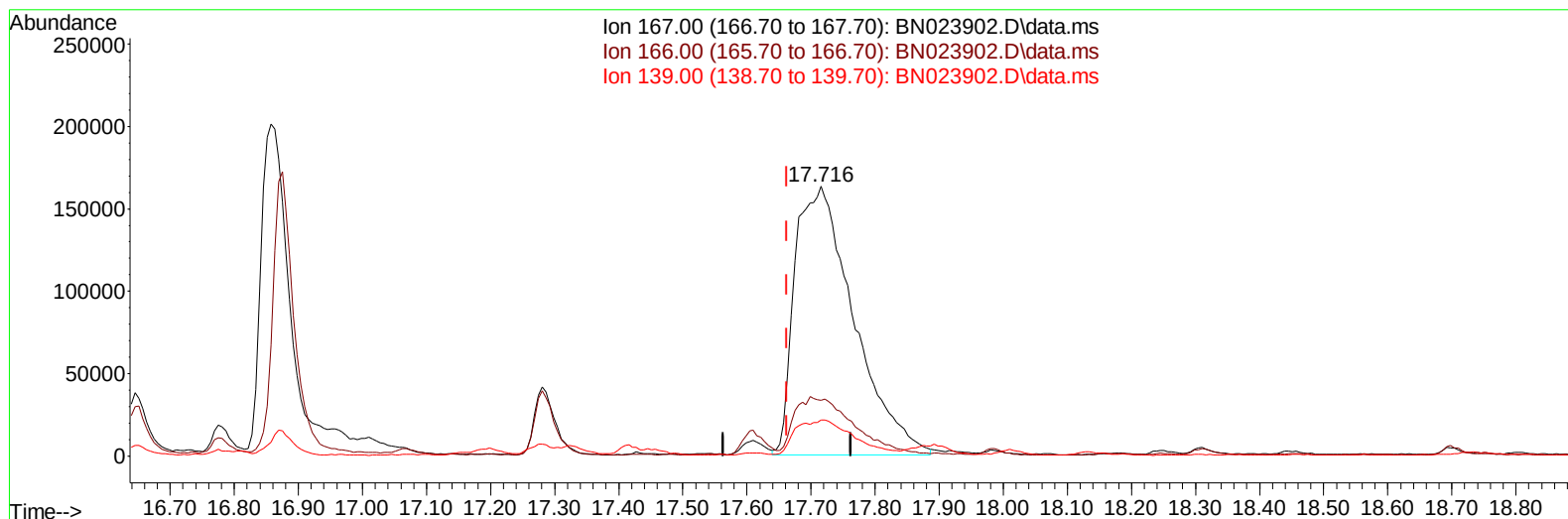
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(77) Carbazole

17.716min (+ 0.053) 31.68 ng/ul m

response 1040560

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	21.80	20.61
139.00	12.80	13.23
0.00	0.00	0.00

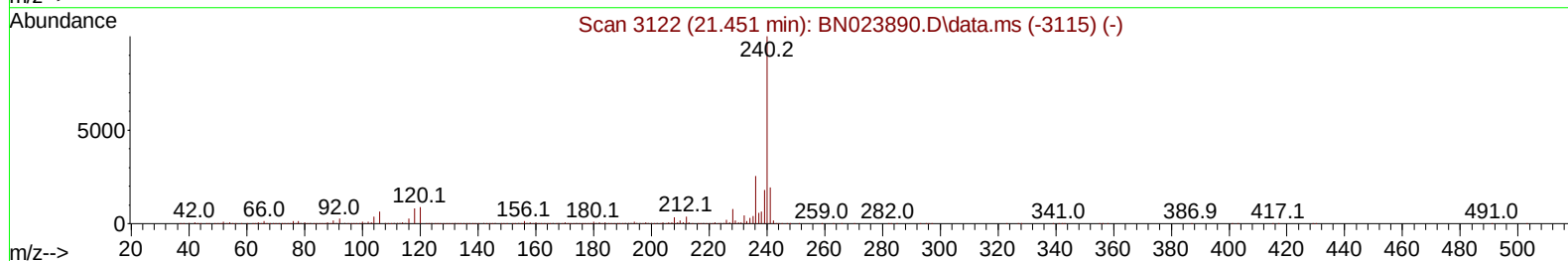
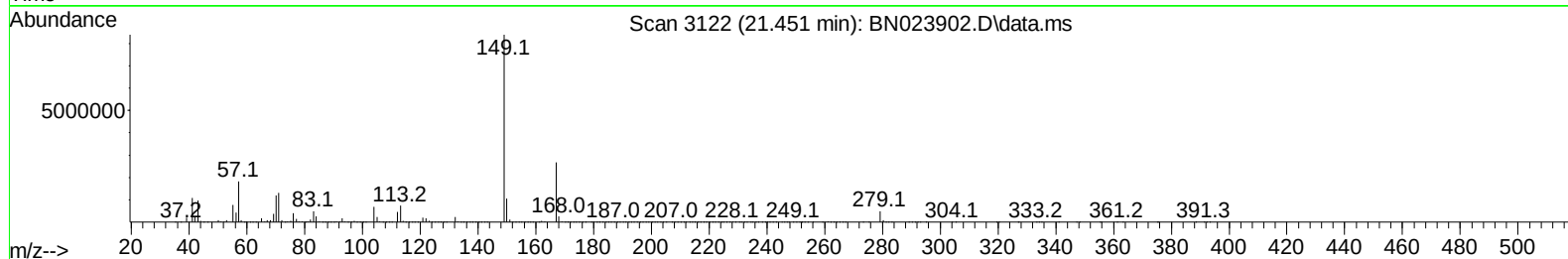
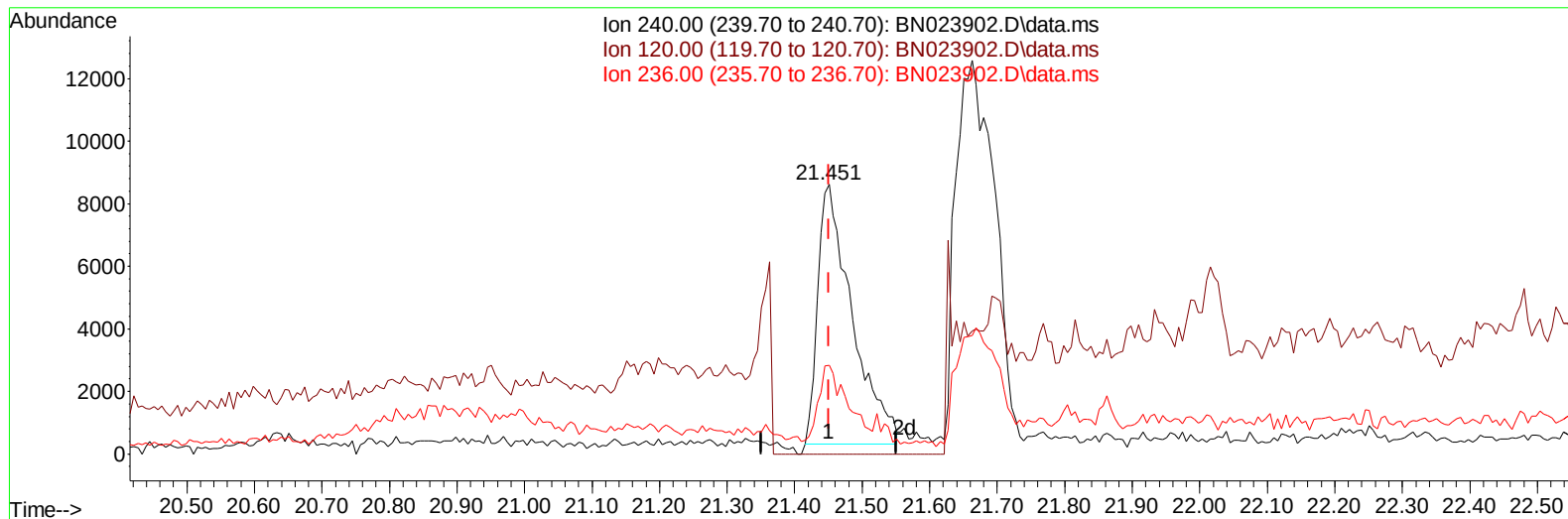
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(79) Chrysene-d12 (I)

21.451min (-0.000) 20.00 ng/u1

response 29097

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	8.80	0.00#
236.00	25.40	32.81#
0.00	0.00	0.00

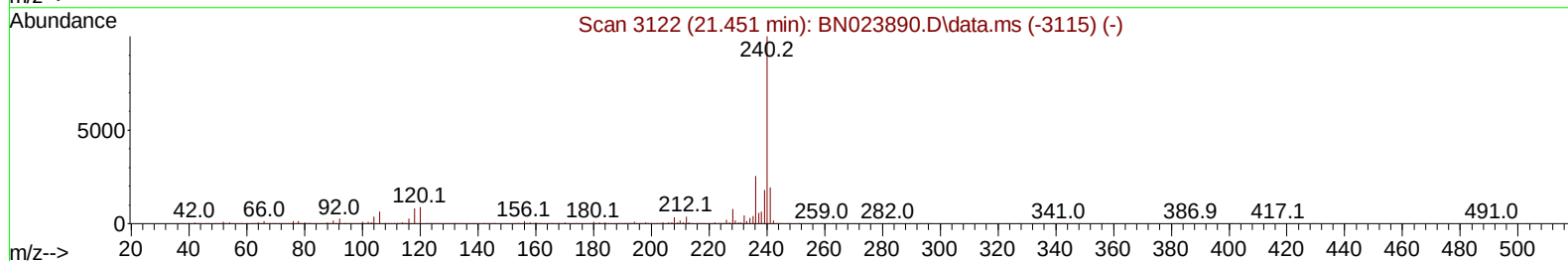
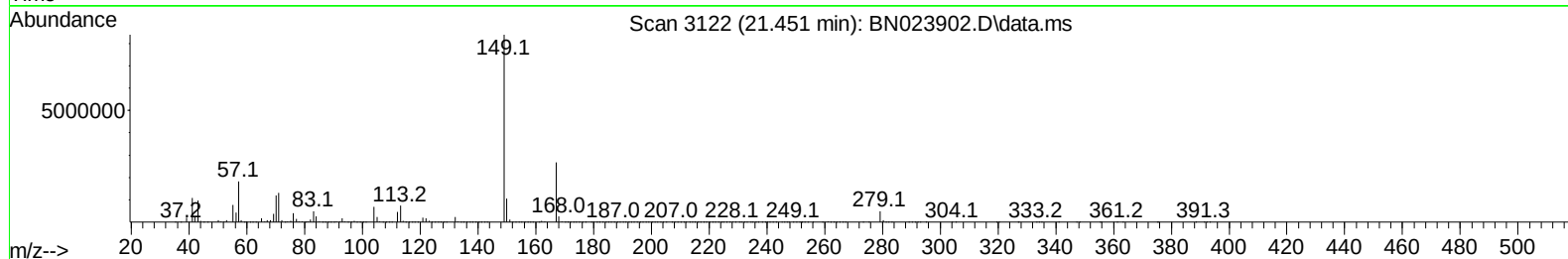
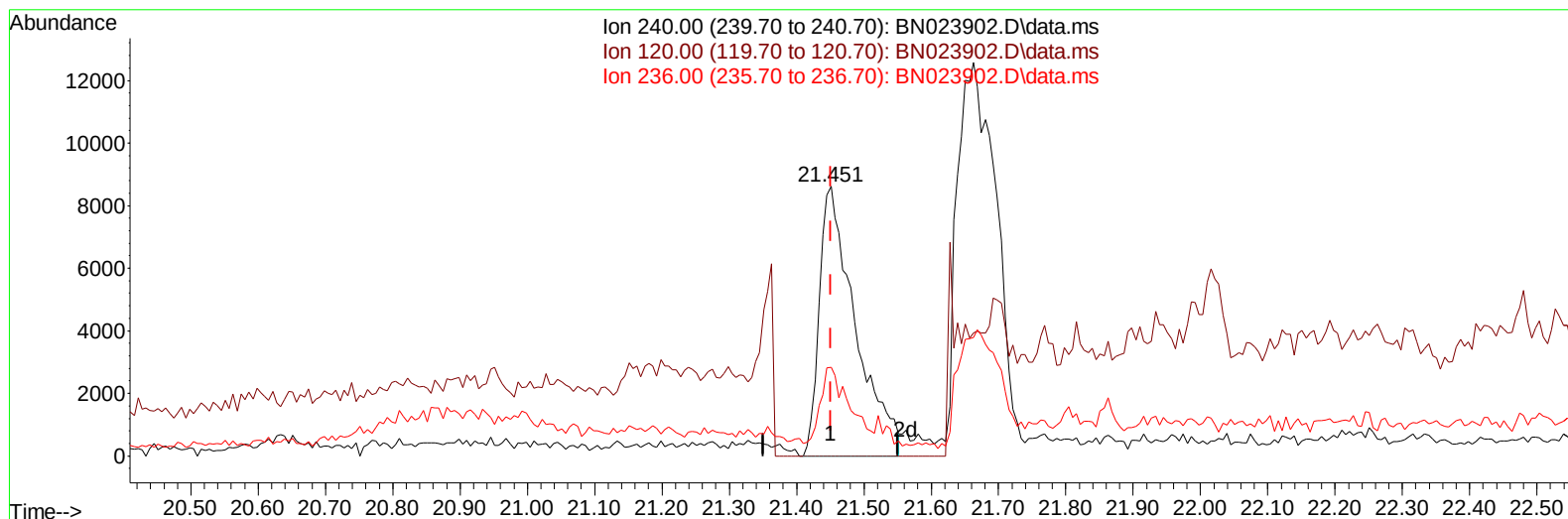
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(79) Chrysene-d12 (I)

21.451min (-0.000) 20.00 ng/ul m

response 31842

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	8.80	0.00#
236.00	25.40	32.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_N

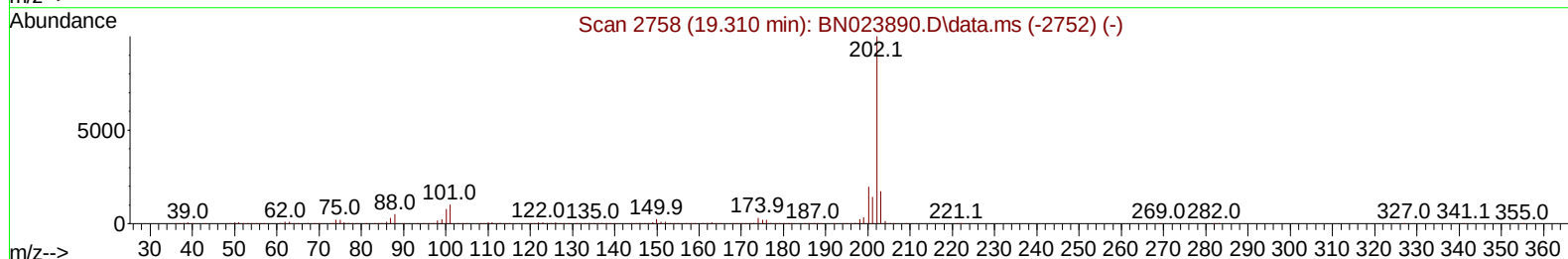
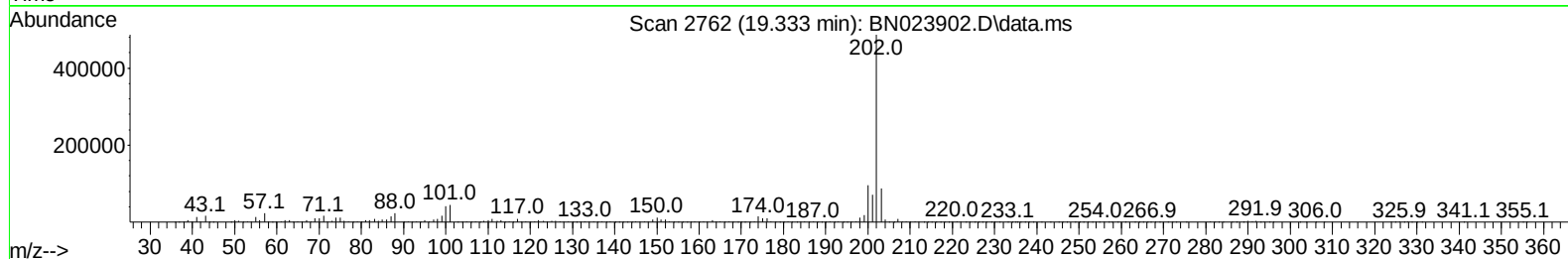
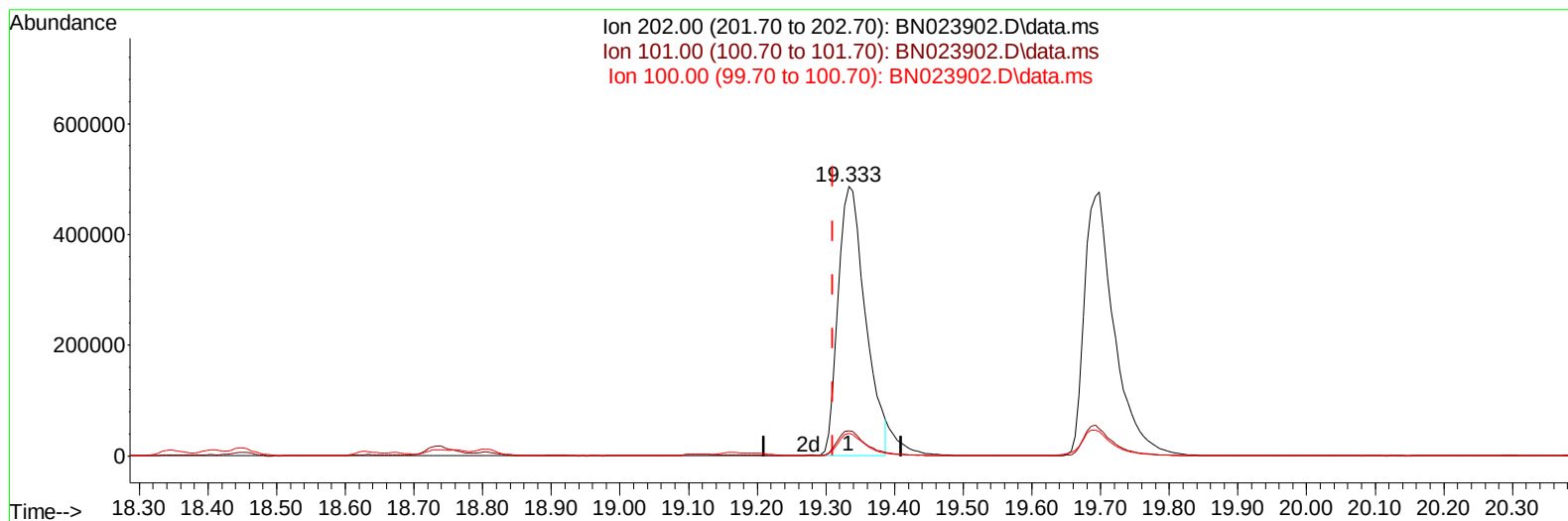
ClientSampleId :

A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(80) Fluoranthene**19.333min (+ 0.023) 592.18 ng/u1****response 1336462**

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	9.35
100.00	7.80	8.39
0.00	0.00	0.00

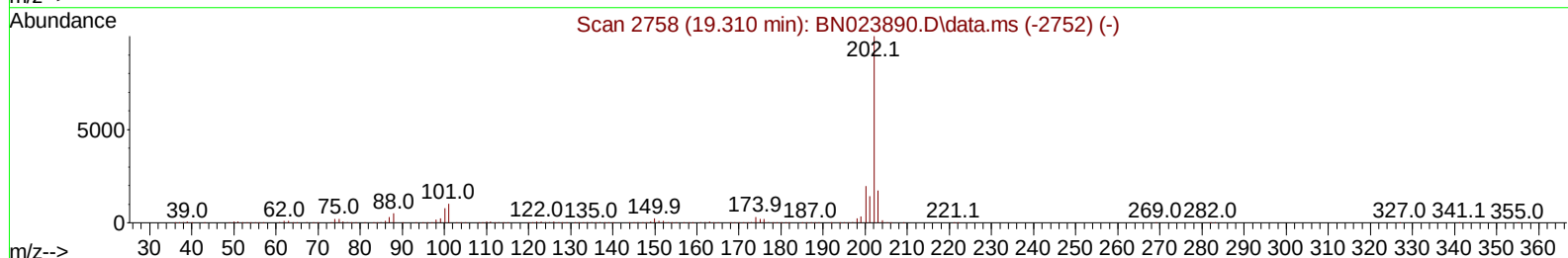
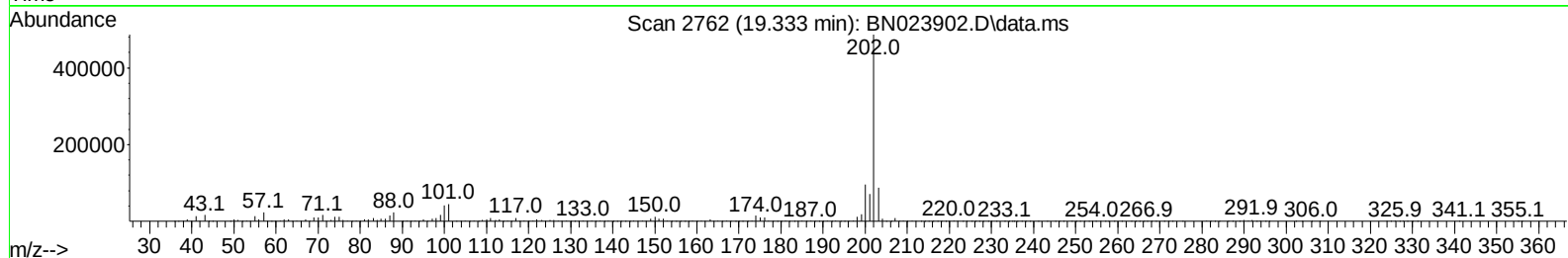
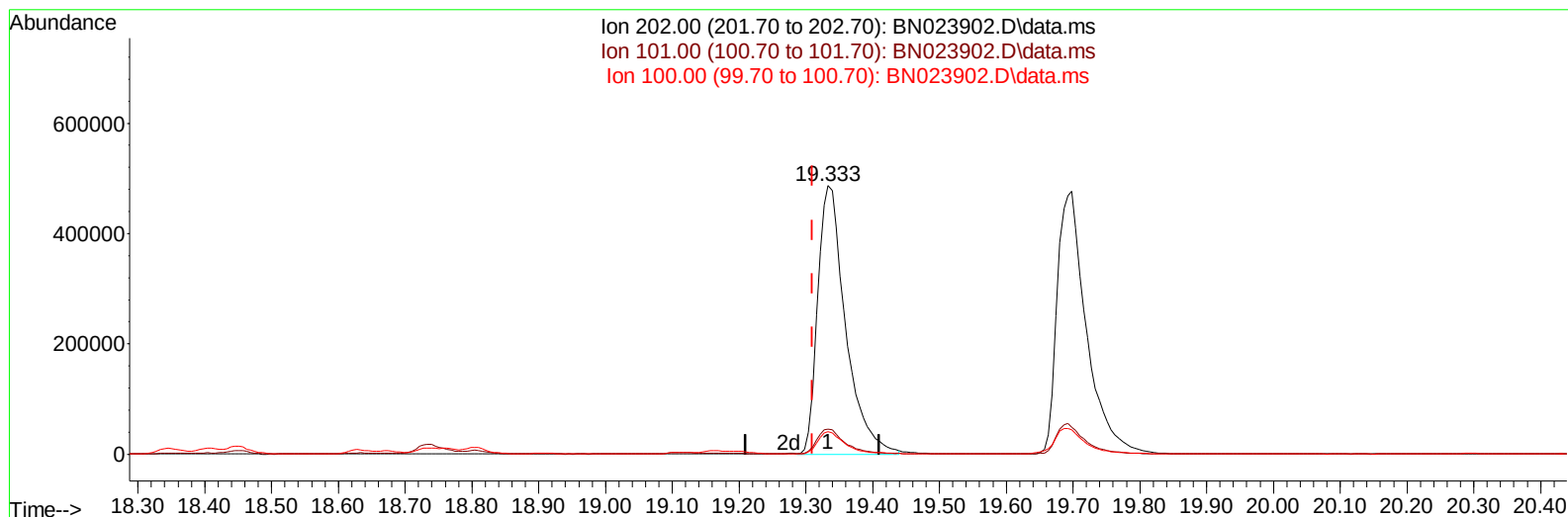
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(80) Fluoranthene

19.333min (+ 0.023) 626.39 ng/ul m

response 1413679

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	9.35
100.00	7.80	8.39
0.00	0.00	0.00

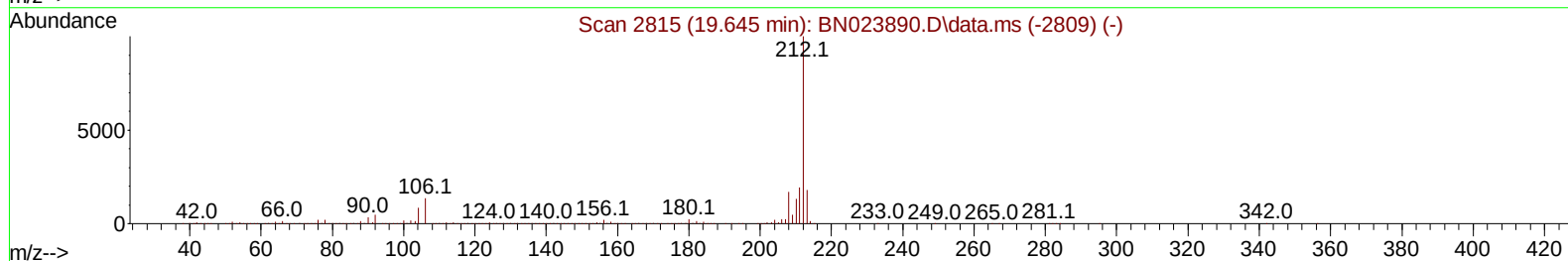
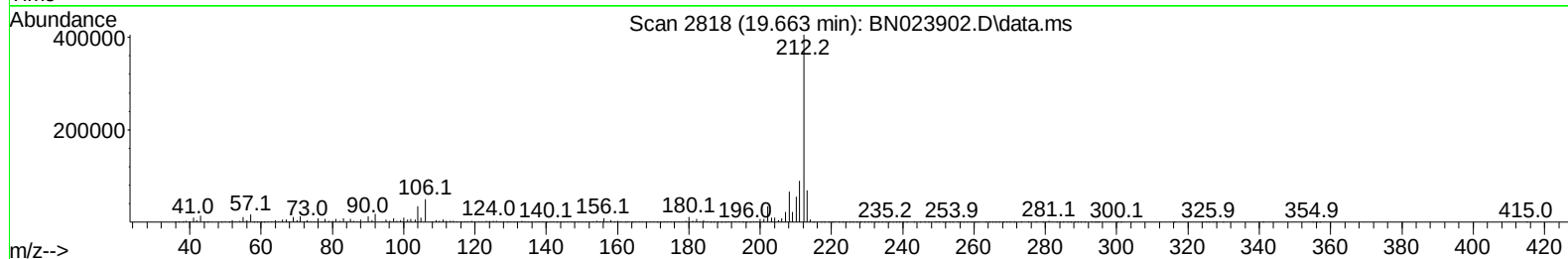
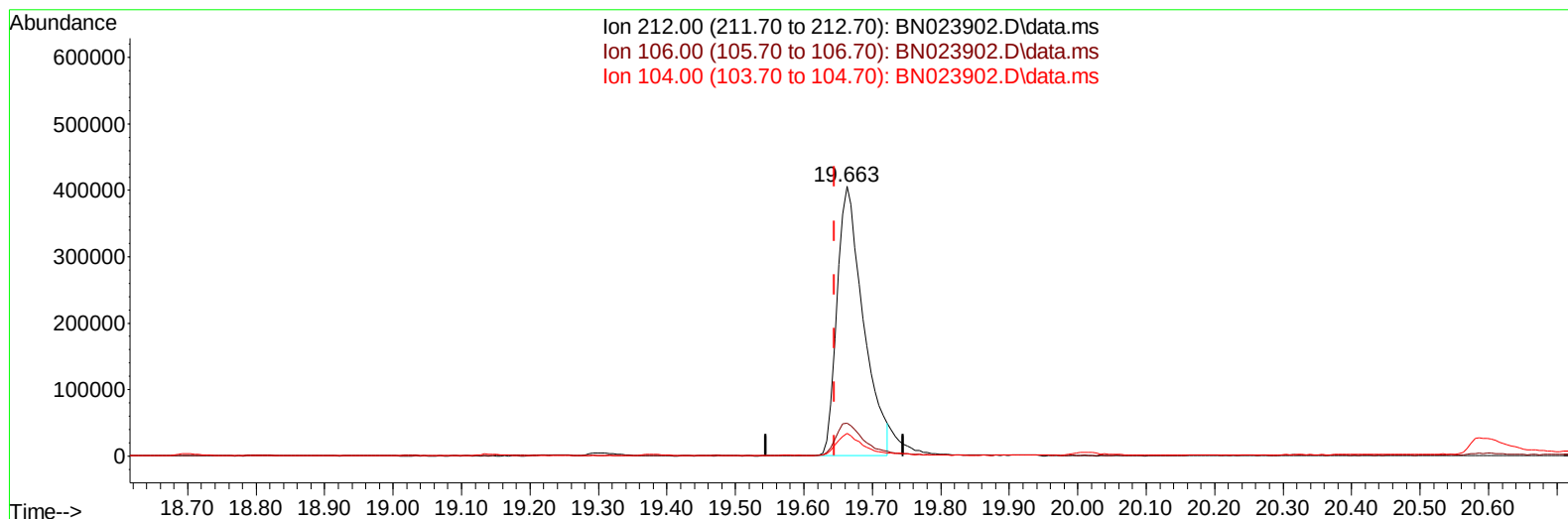
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(81) Pyrene-d10 (S)

19.663min (+ 0.018) 559.86 ng/ul

response 1082337

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	13.50	12.17
104.00	8.40	8.37
0.00	0.00	0.00

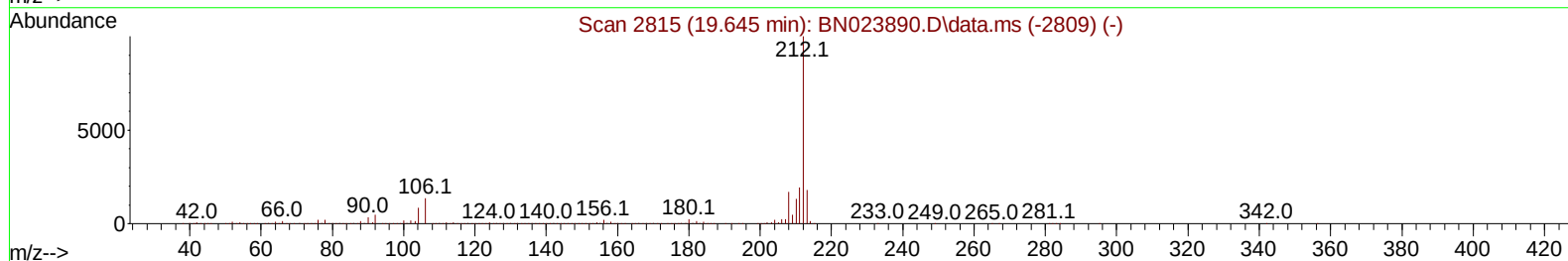
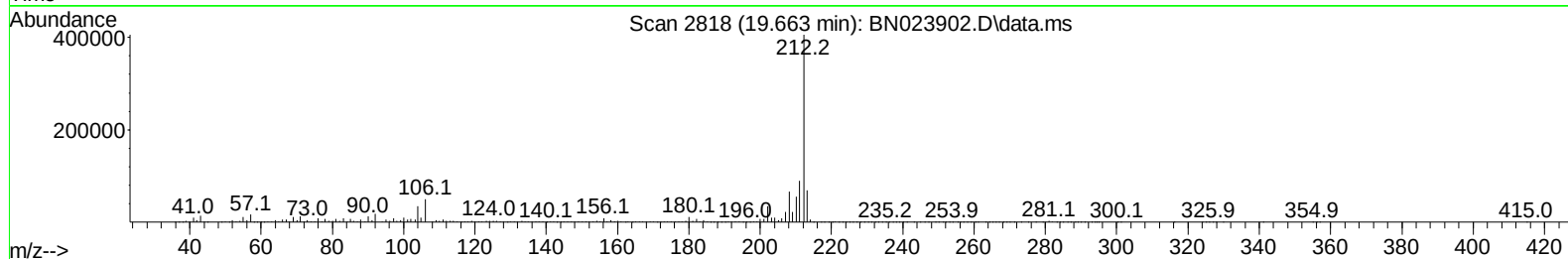
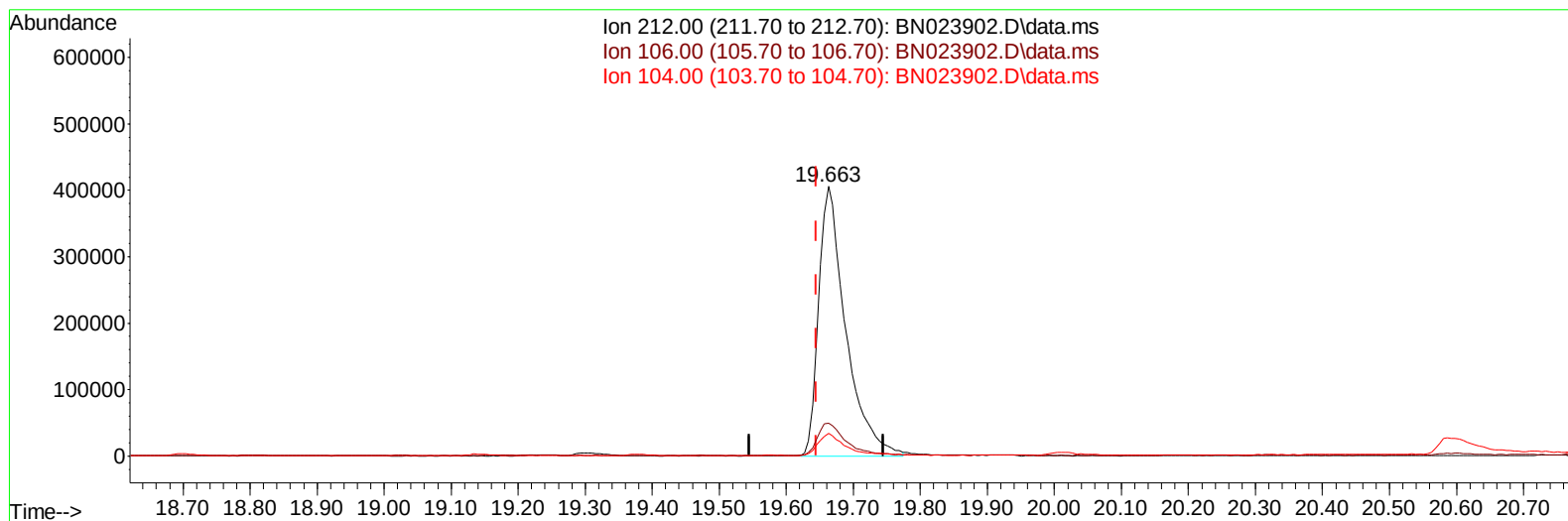
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(81) Pyrene-d10 (S)

19.663min (+ 0.018) 589.64 ng/ul m

response 1139903

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	13.50	12.17
104.00	8.40	8.37
0.00	0.00	0.00

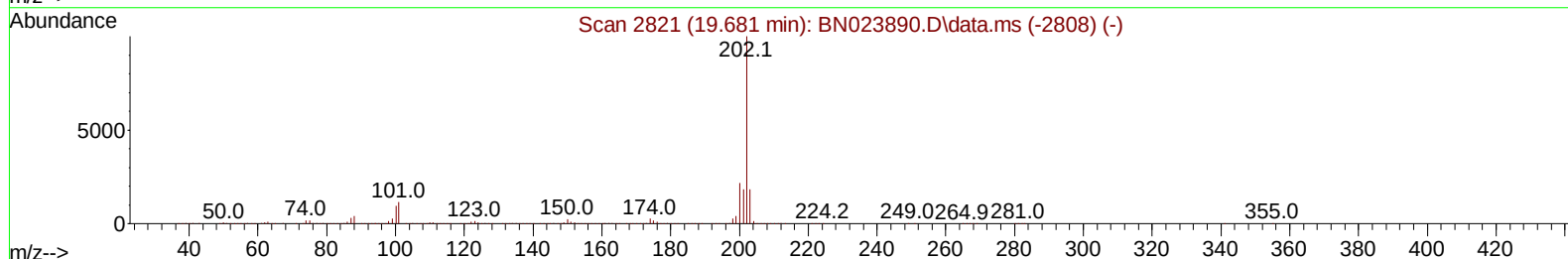
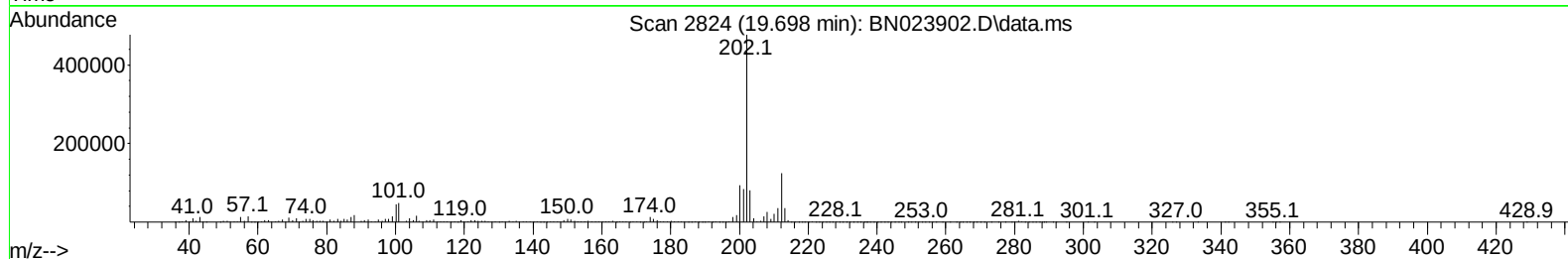
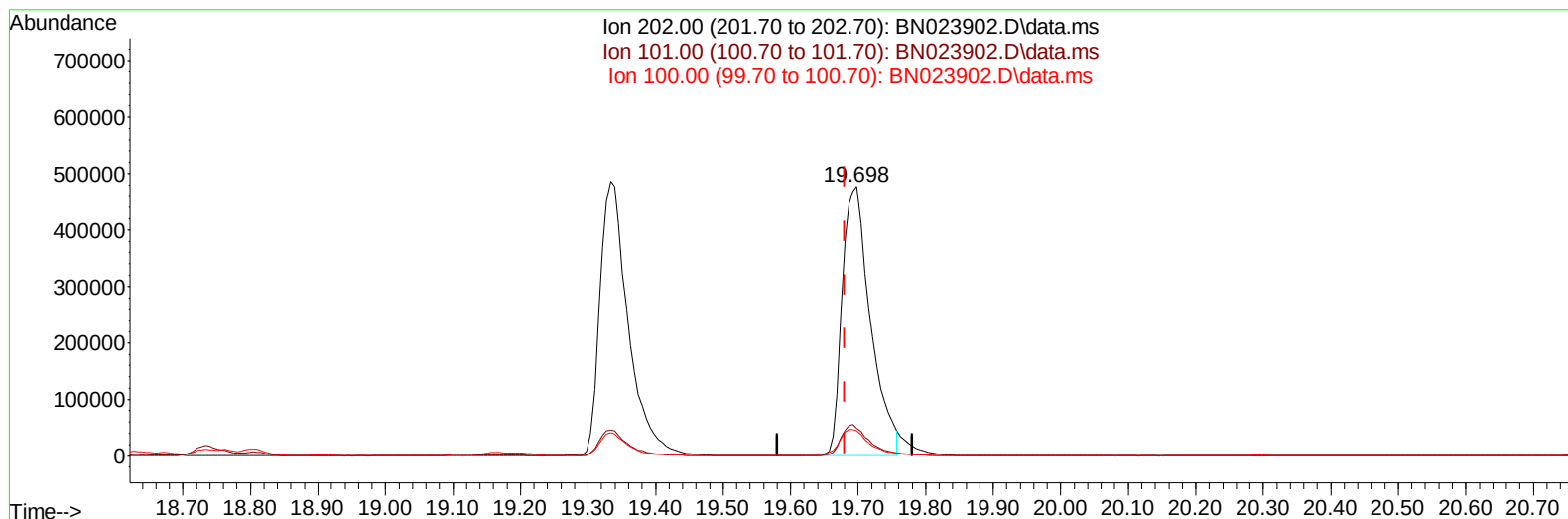
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(82) Pyrene

19.698min (+ 0.018) 604.95 ng/ul

response 1388696

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	10.30
100.00	9.30	9.37
0.00	0.00	0.00

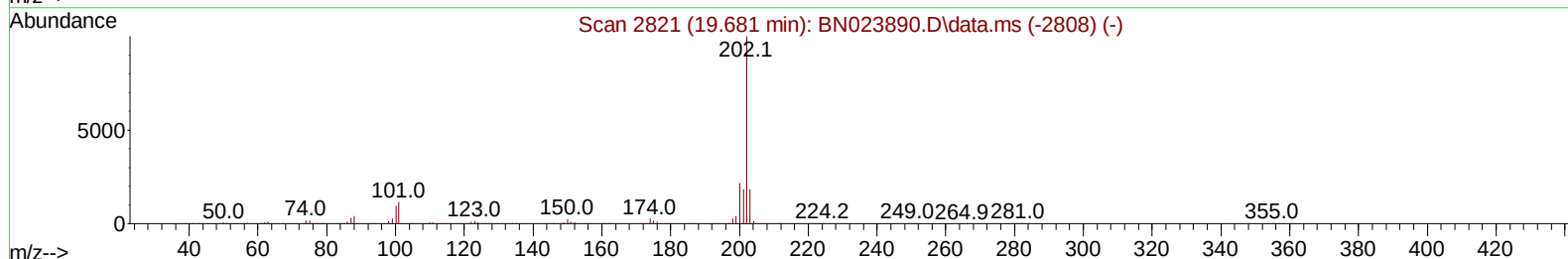
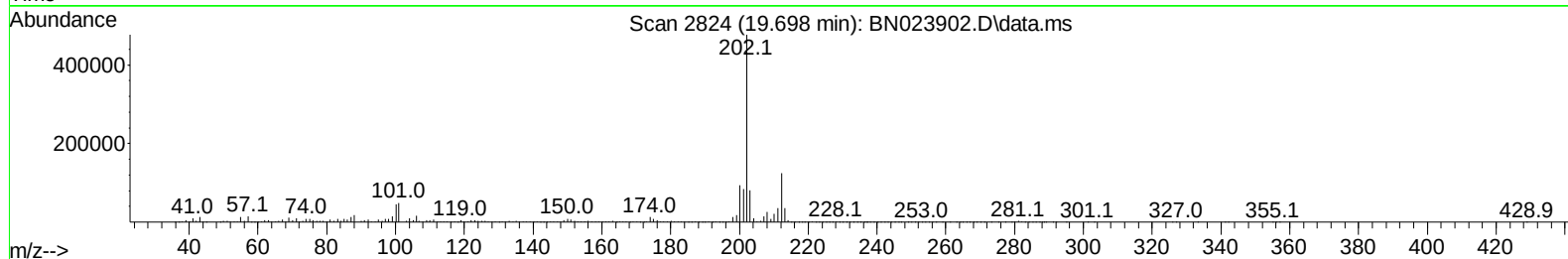
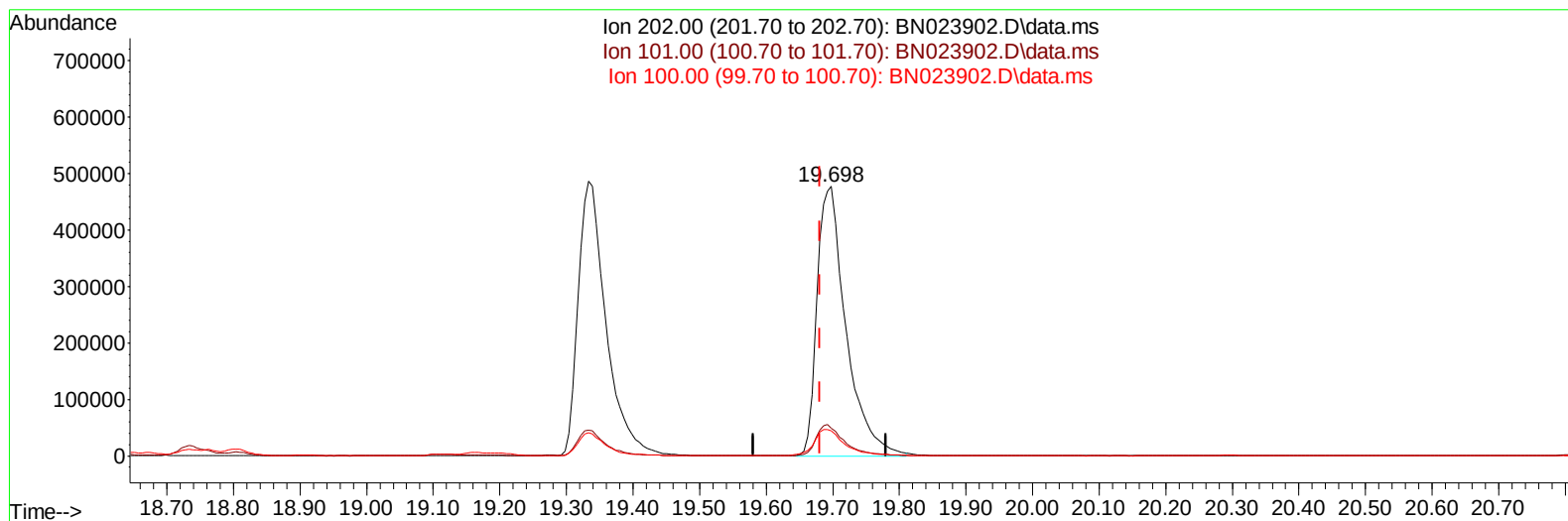
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(82) Pyrene

19.698min (+ 0.018) 628.55 ng/ul m

response 1442874

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	10.30
100.00	9.30	9.37
0.00	0.00	0.00

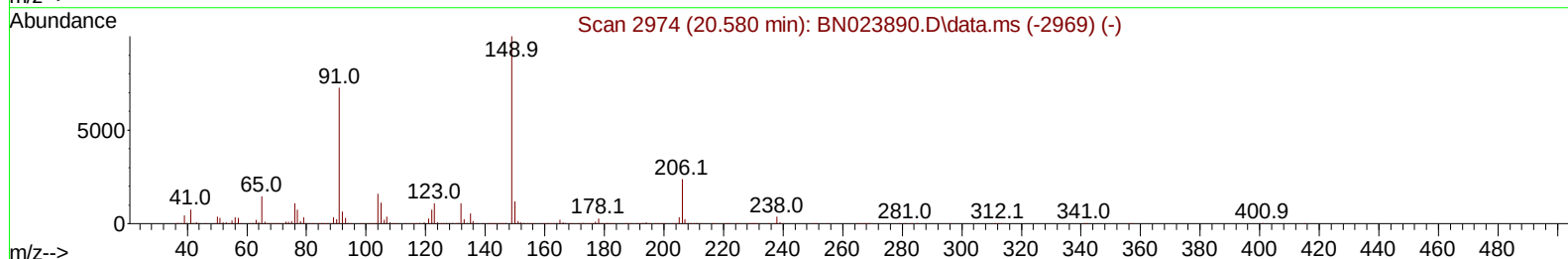
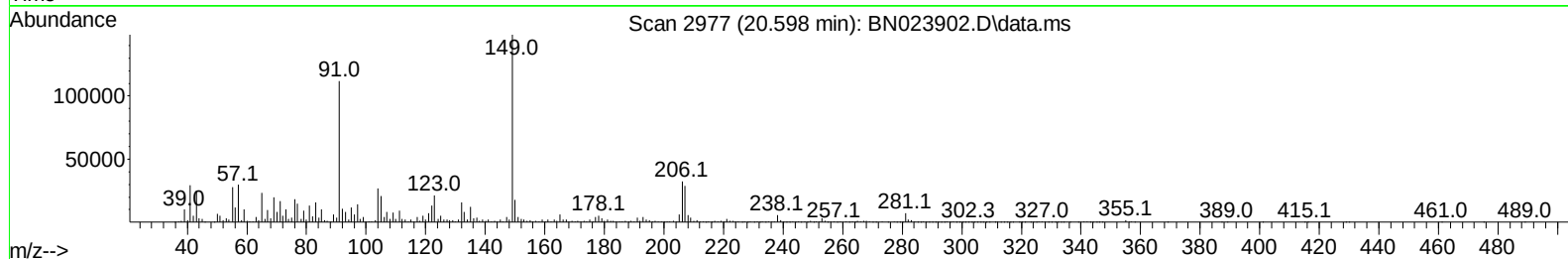
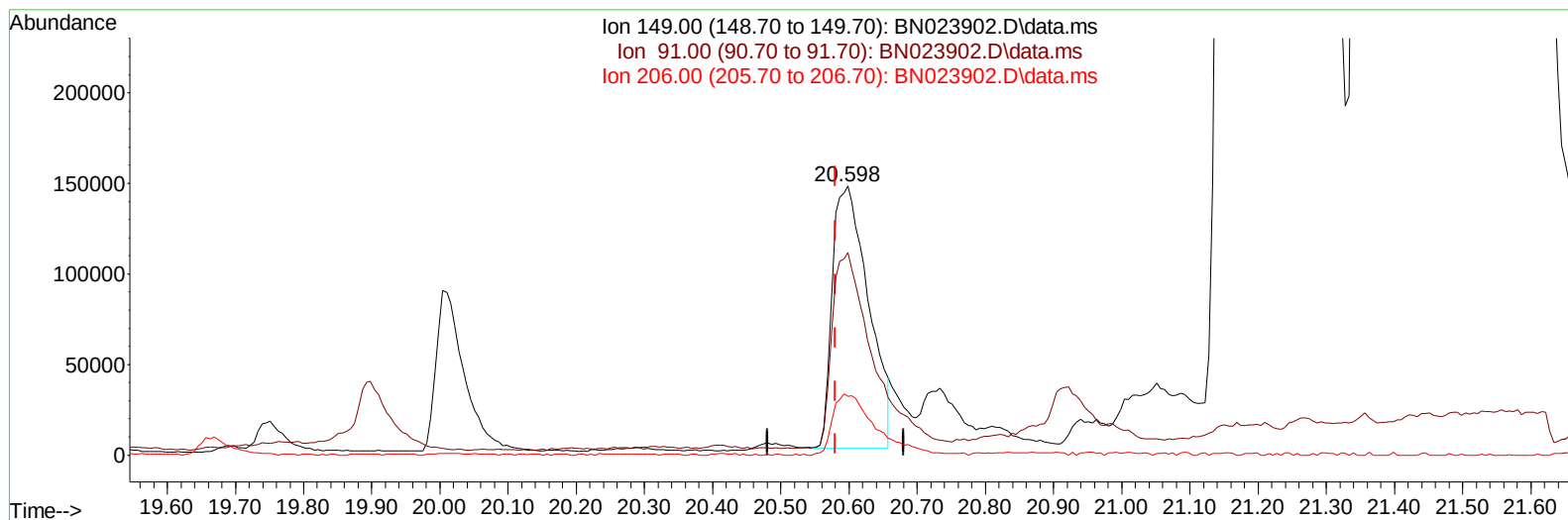
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
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Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(83) Butylbenzylphthalate

20.598min (+ 0.018) 558.62 ng/uL

response 534814

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	72.40	75.35
206.00	23.70	21.82
0.00	0.00	0.00

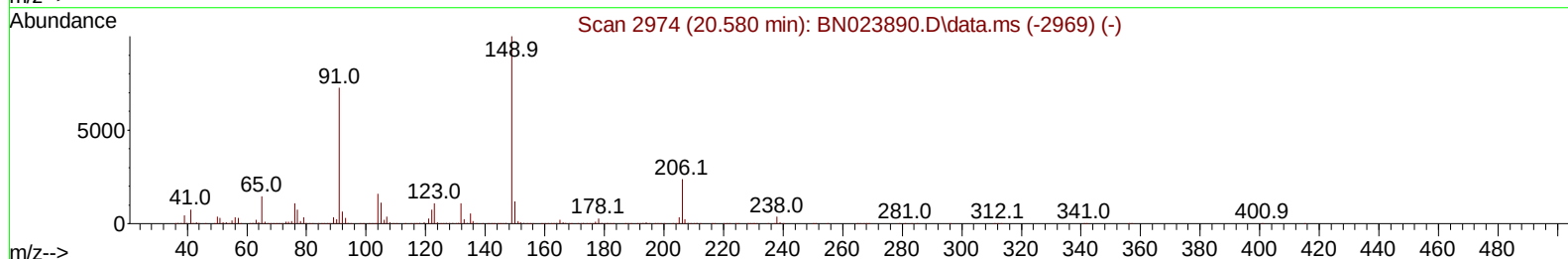
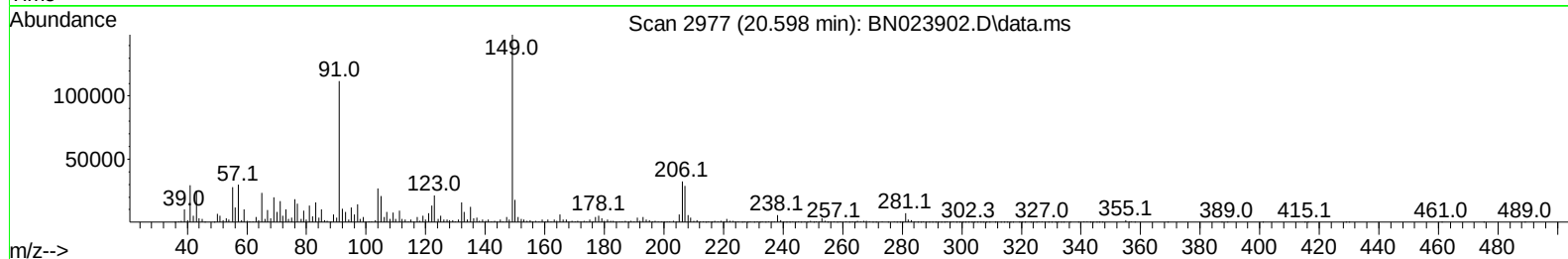
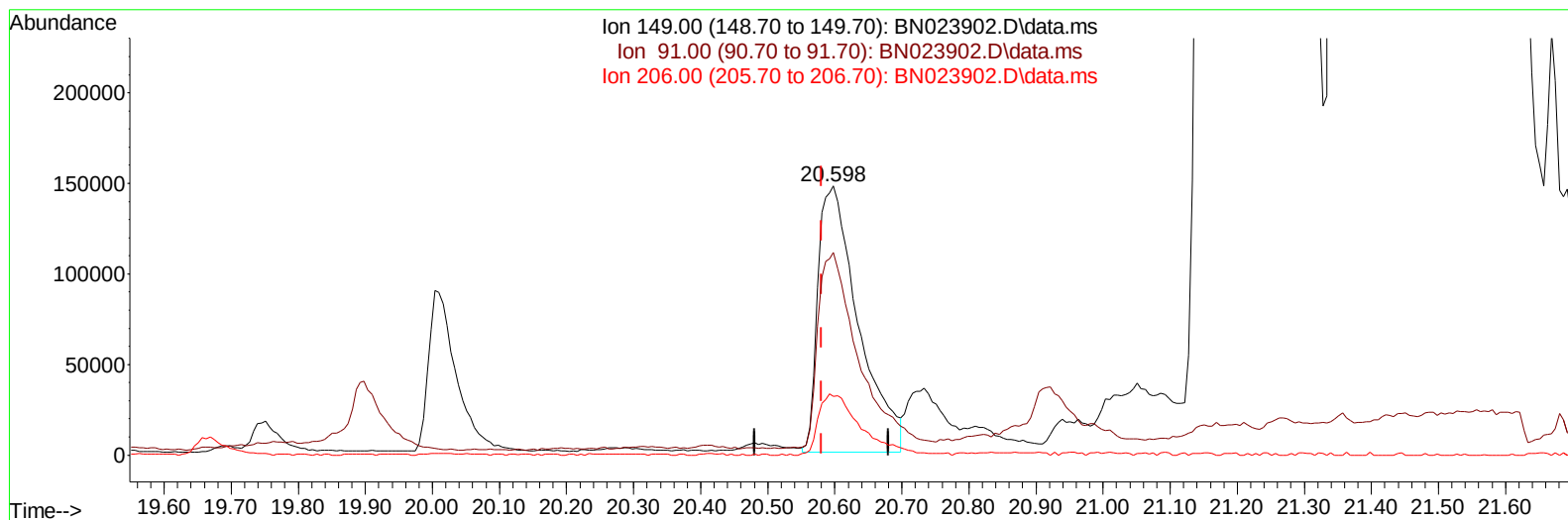
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(83) Butylbenzylphthalate

20.598min (+ 0.018) 641.84 ng/ul m

response 614481

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	72.40	75.35
206.00	23.70	21.82
0.00	0.00	0.00

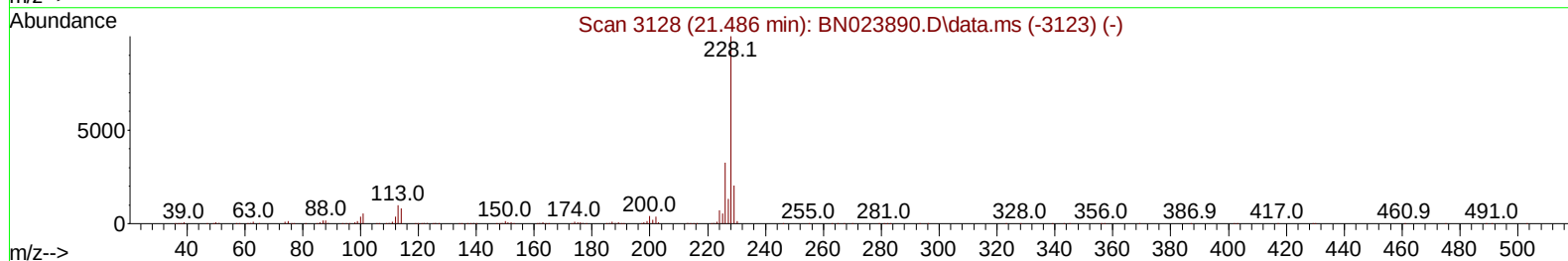
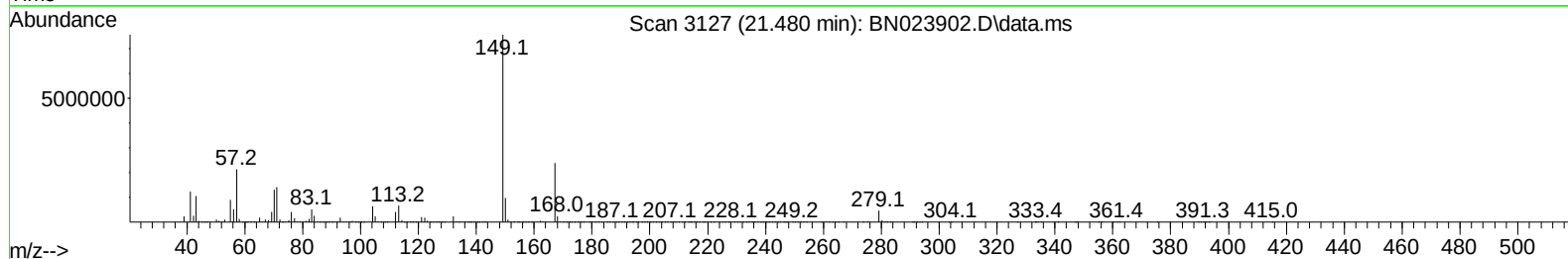
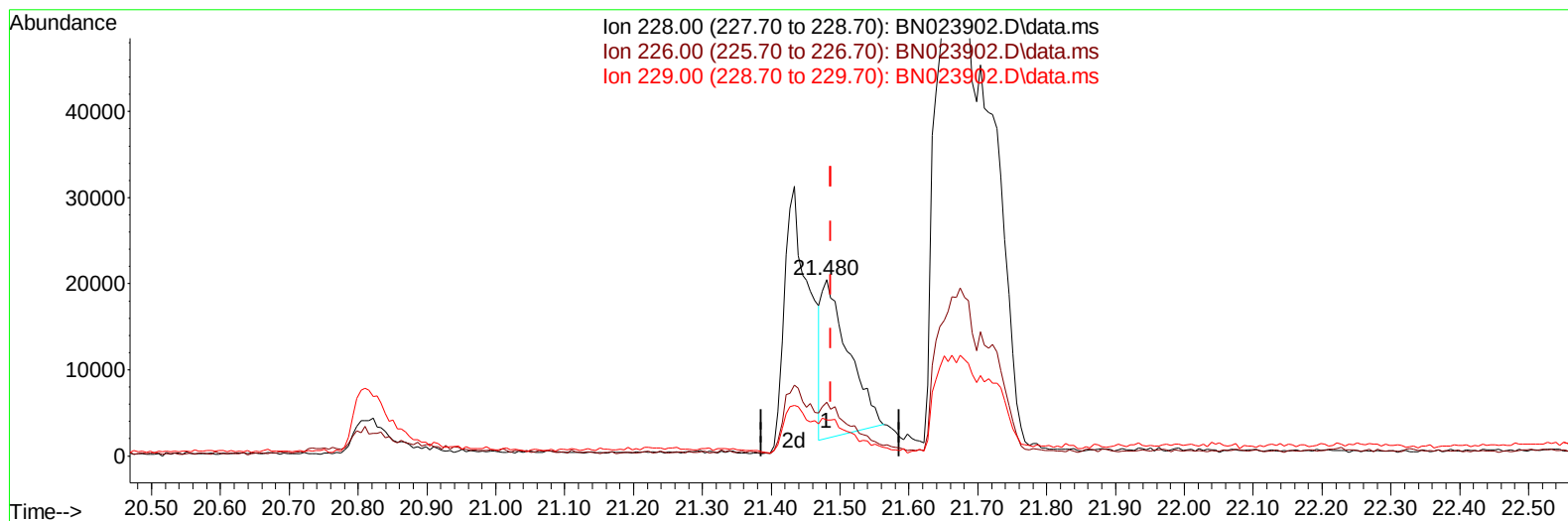
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(87) Chrysene

21.480min (-0.006) 24.25 ng/u1

response 49369

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.40	30.35
229.00	20.50	20.47
0.00	0.00	0.00

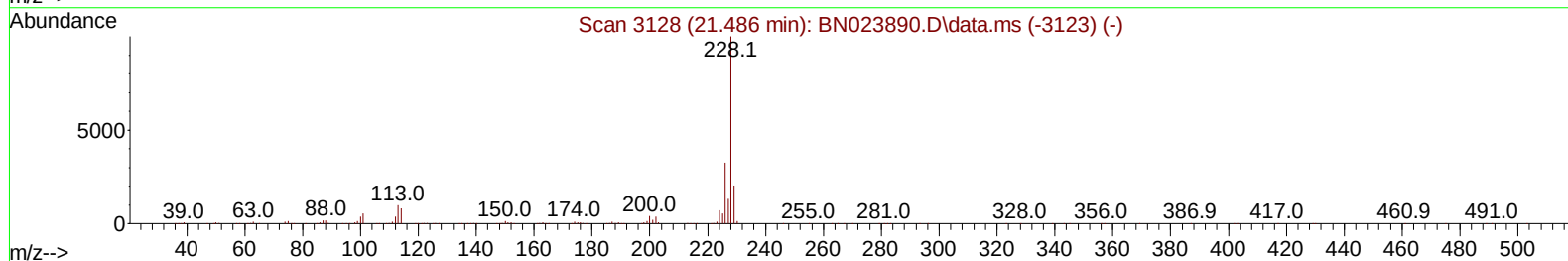
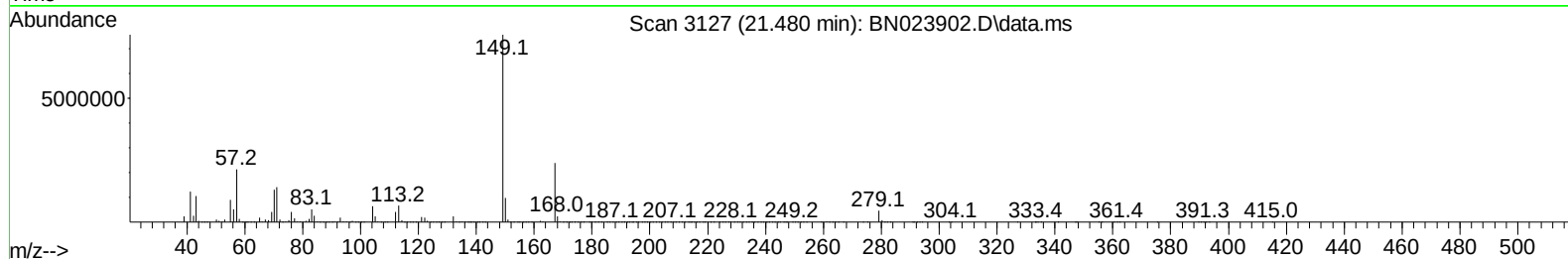
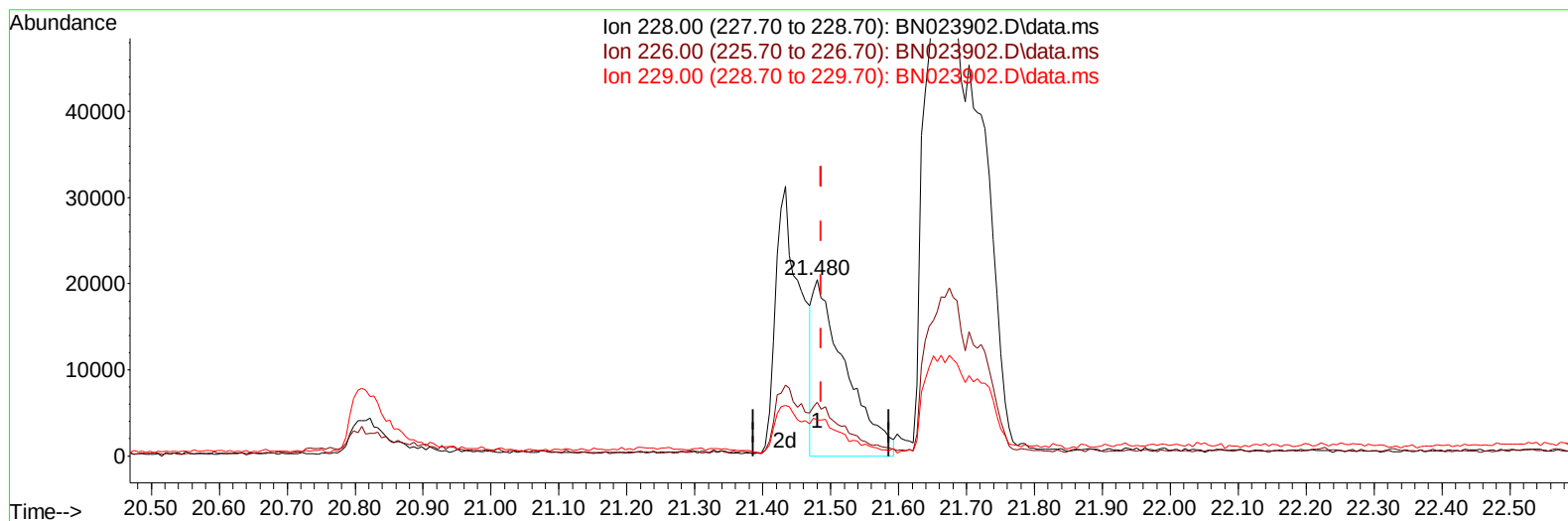
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
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 Supervised By :Jagrut Upadhyay 02/03/2023



TIC: BN023902.D\data.ms

(87) Chrysene

21.480min (-0.006) 34.17 ng/ul m

response 69582

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.40	30.35
229.00	20.50	20.47
0.00	0.00	0.00

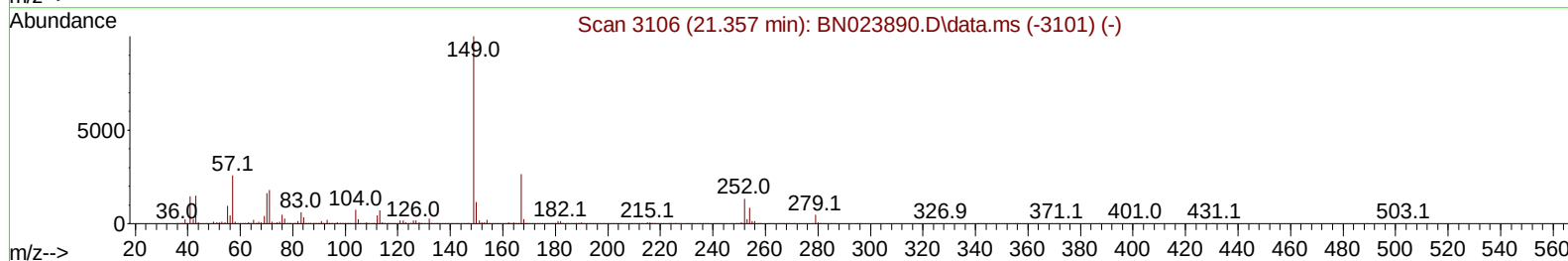
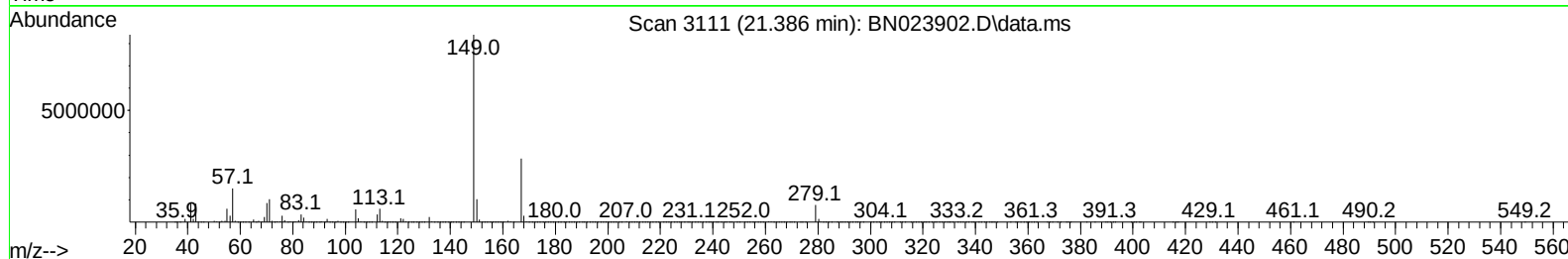
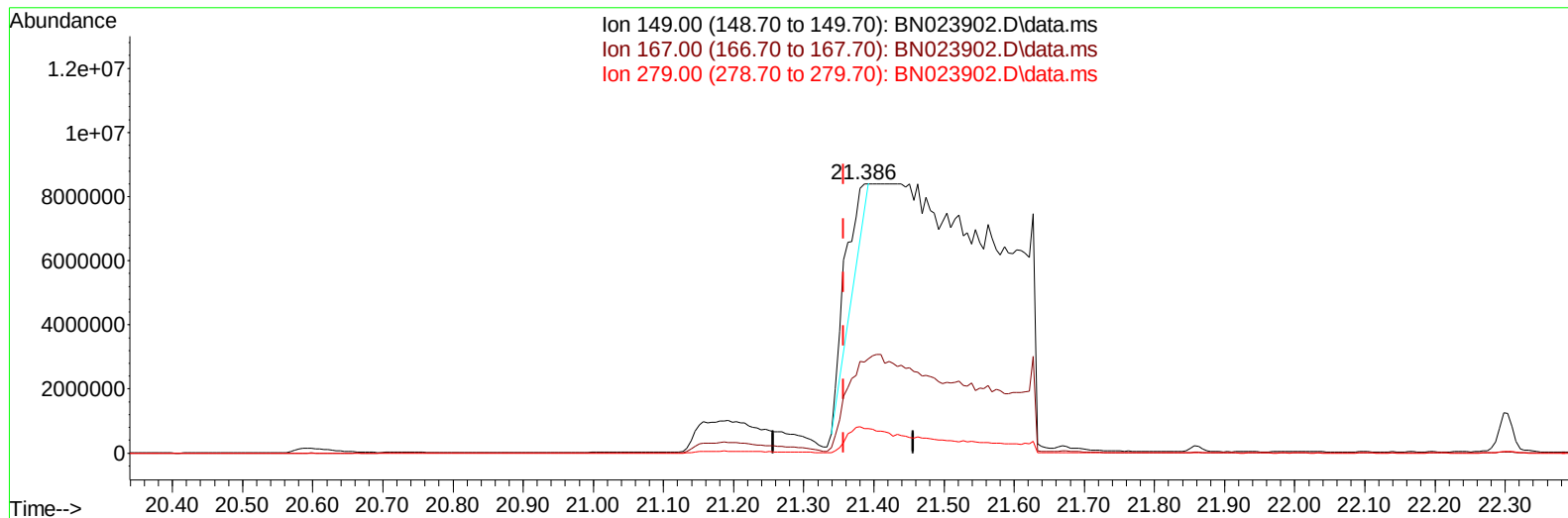
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.386min (+ 0.029) 4338.15 ng/uI

response 6127213

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.50	33.90#
279.00	4.70	9.09#
0.00	0.00	0.00

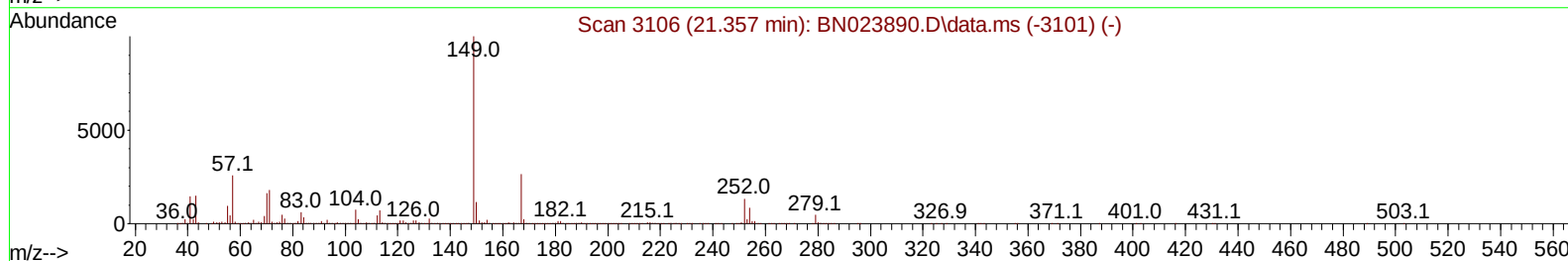
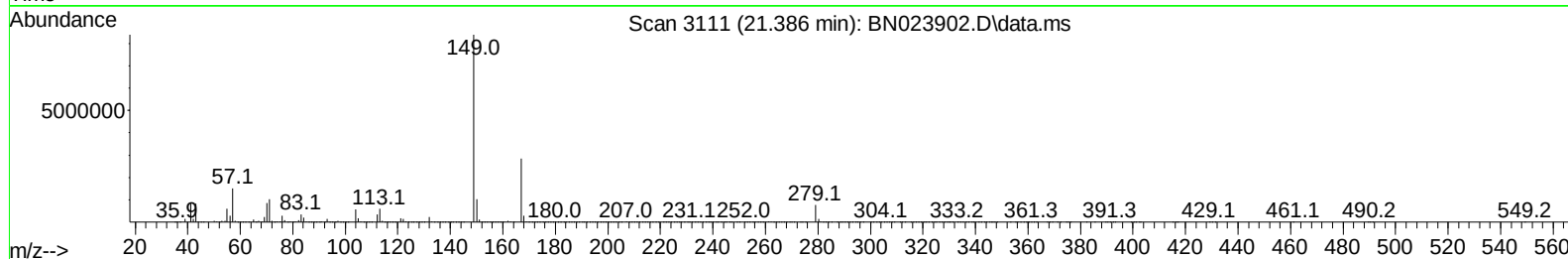
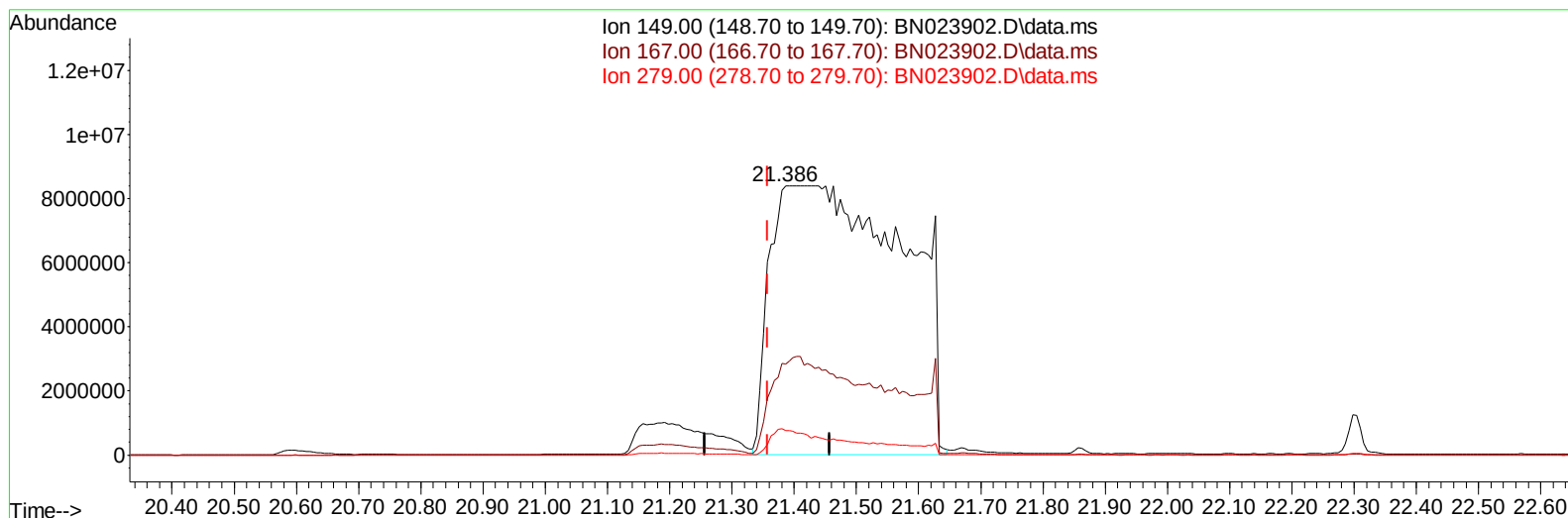
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(86) Bis(2-ethylhexyl)phthalate21.386min (+ 0.029) 87511.48 ng/u ℓ m

response 123601545

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.50	33.90#
279.00	4.70	9.09#
0.00	0.00	0.00

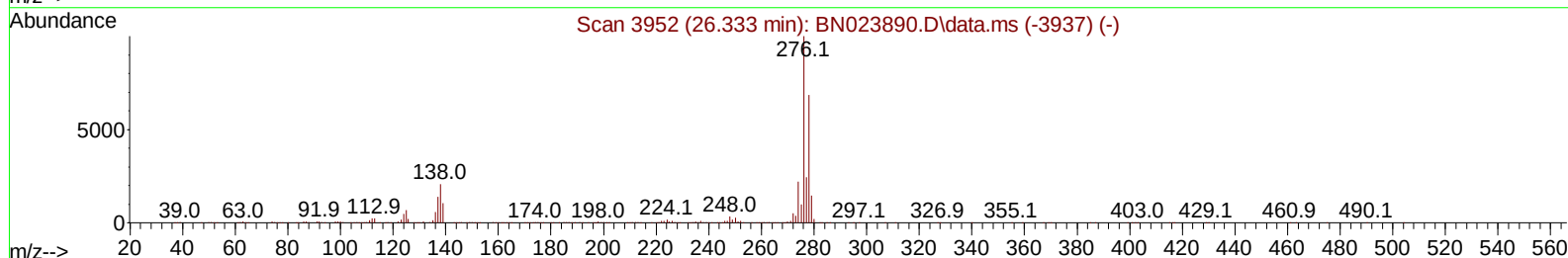
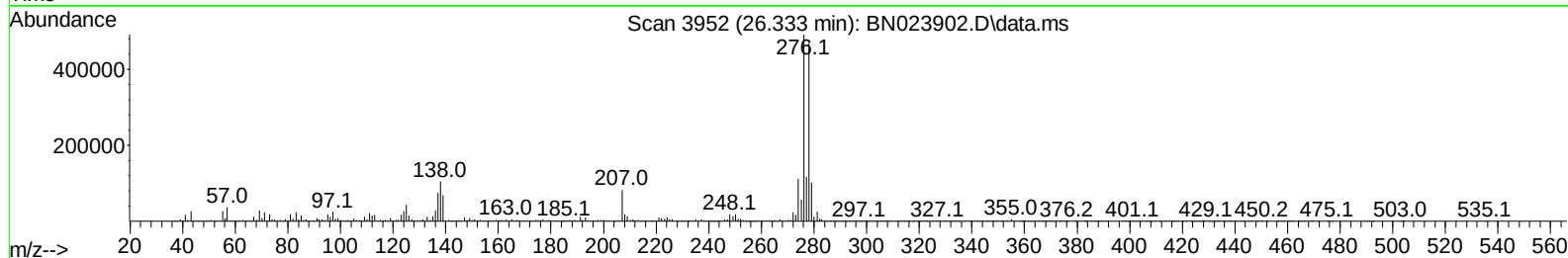
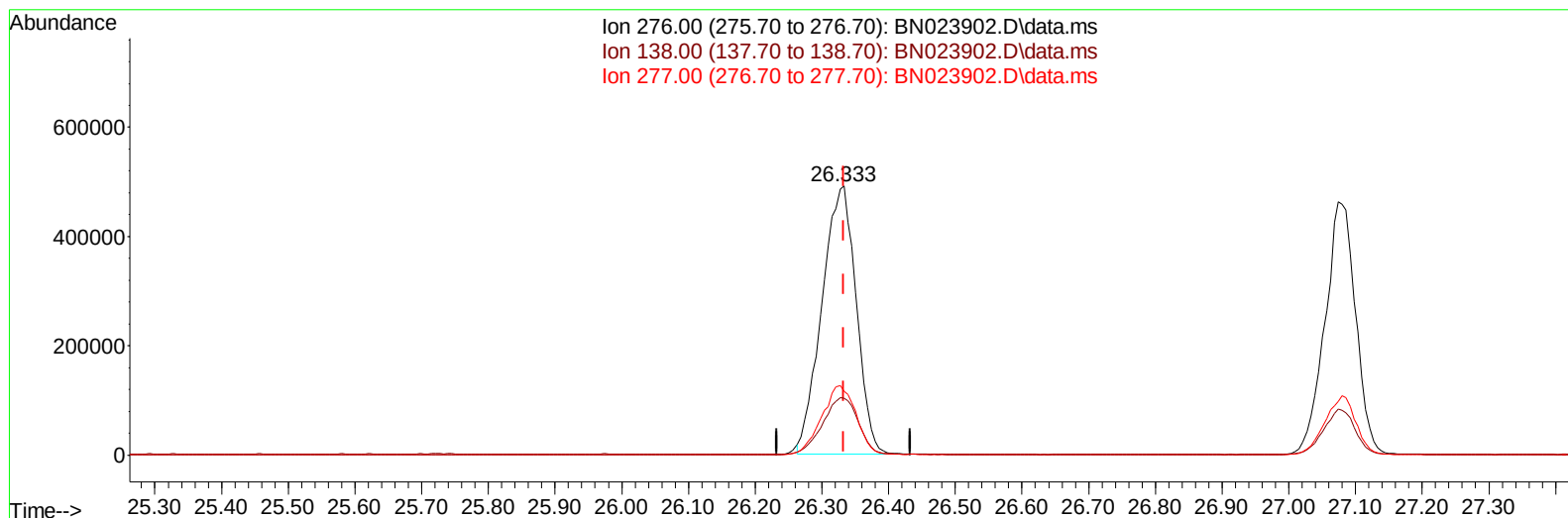
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.333min (-0.000) 37.82 ng/u1

response 1750352

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	21.23
277.00	24.60	23.80
0.00	0.00	0.00

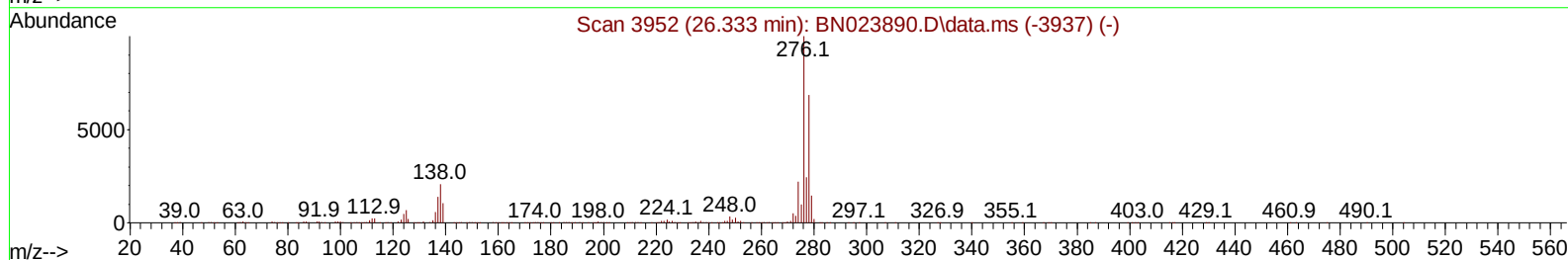
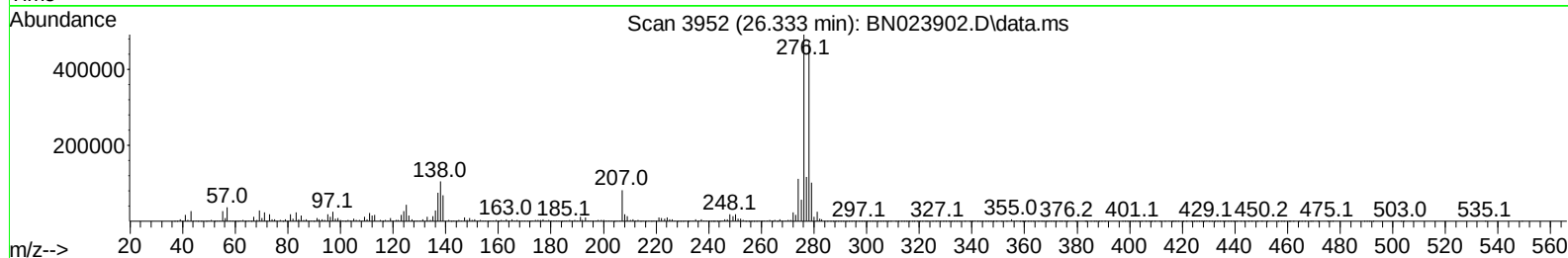
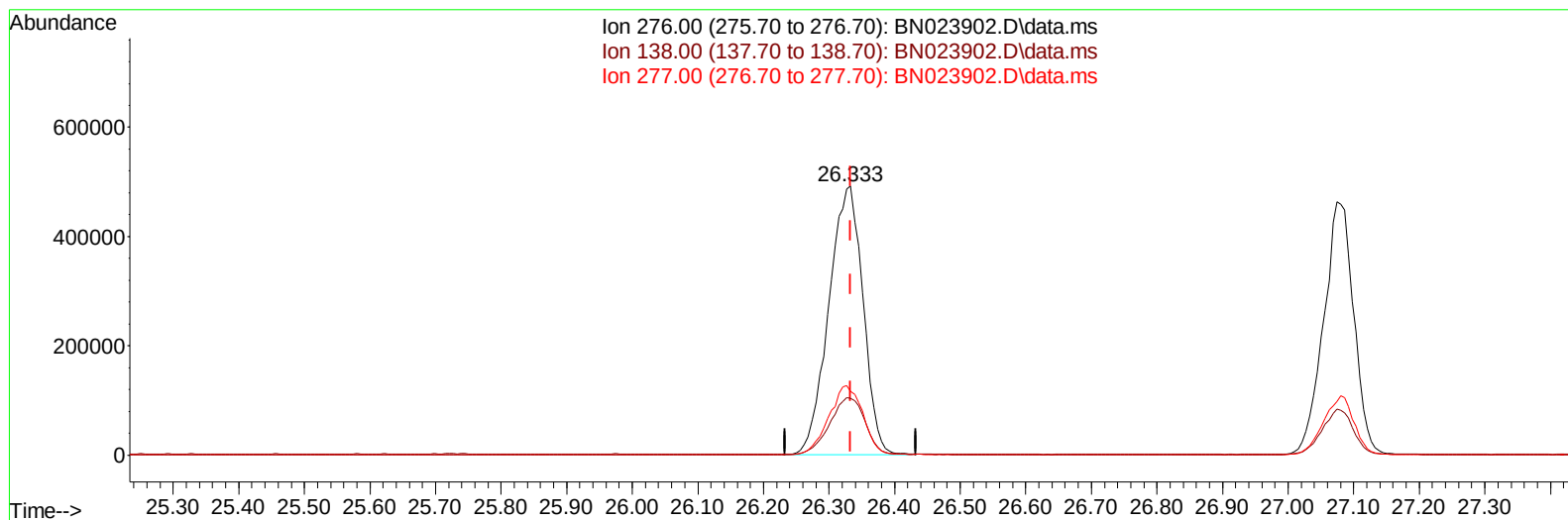
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.333min (-0.000) 38.46 ng/ul m

response 1779964

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	21.23
277.00	24.60	23.80
0.00	0.00	0.00

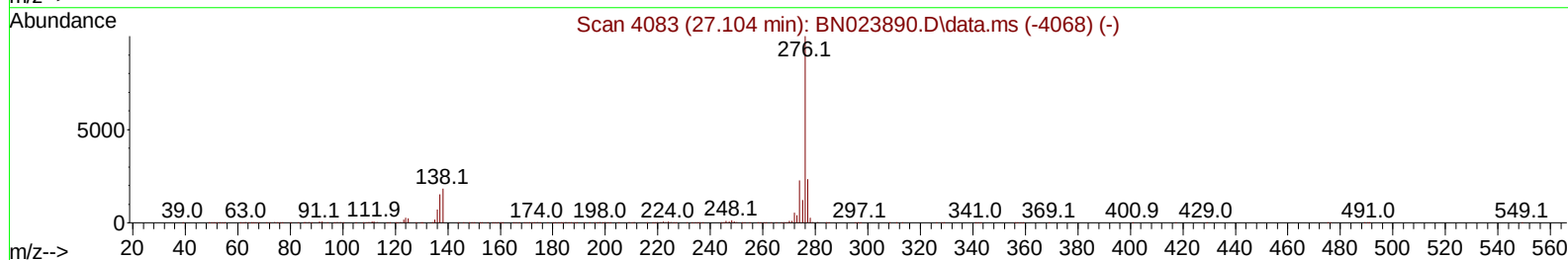
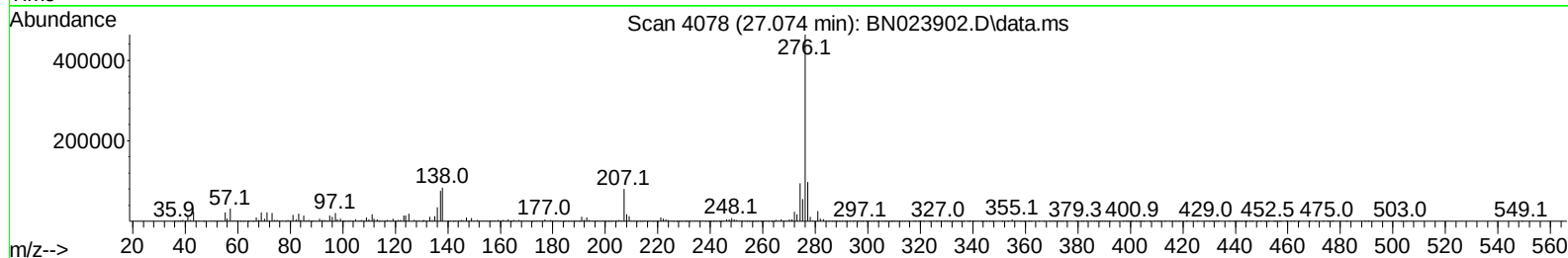
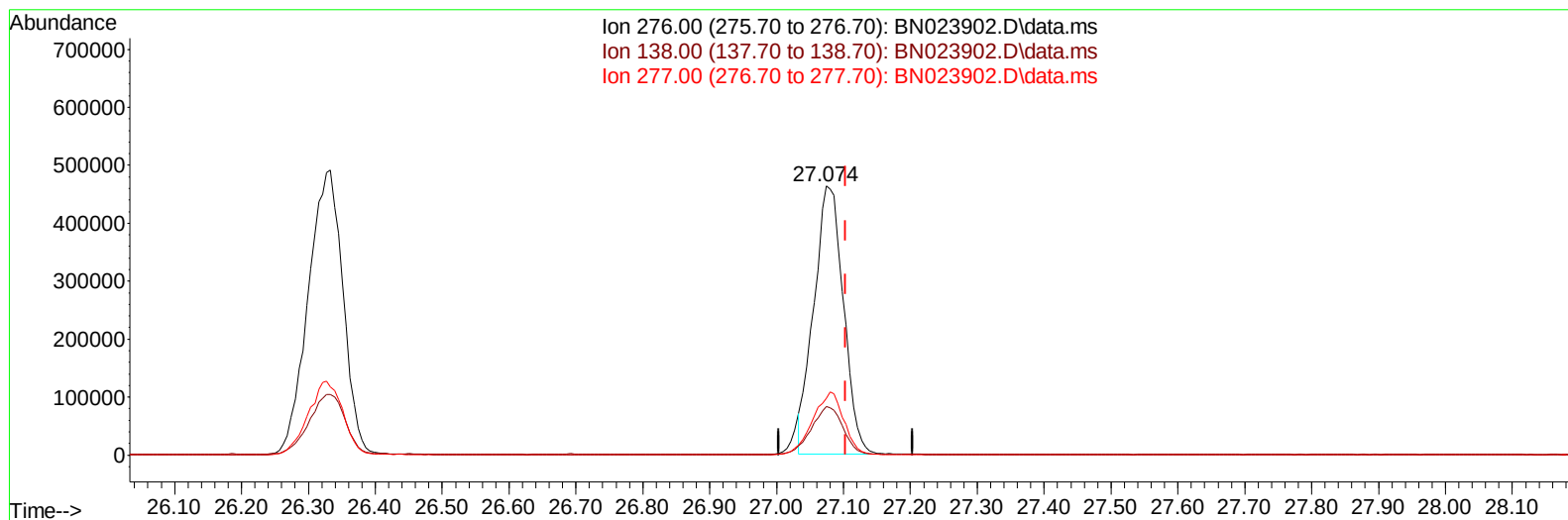
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(96) Benzo(g,h,i)perylene

27.074min (-0.030) 39.06 ng/u1

response 1423418

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.20	18.13
277.00	23.50	21.14
0.00	0.00	0.00

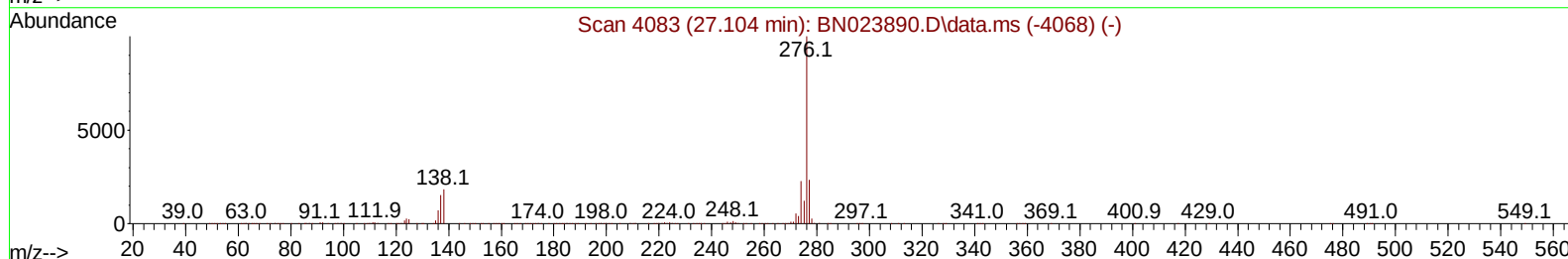
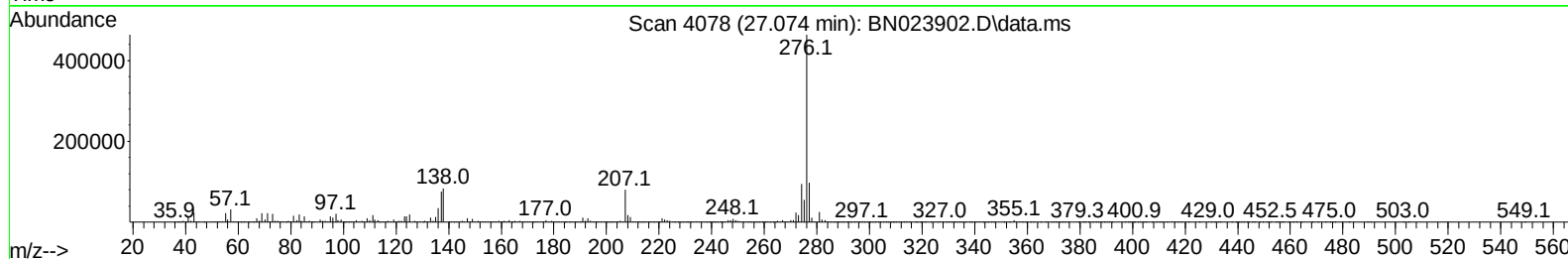
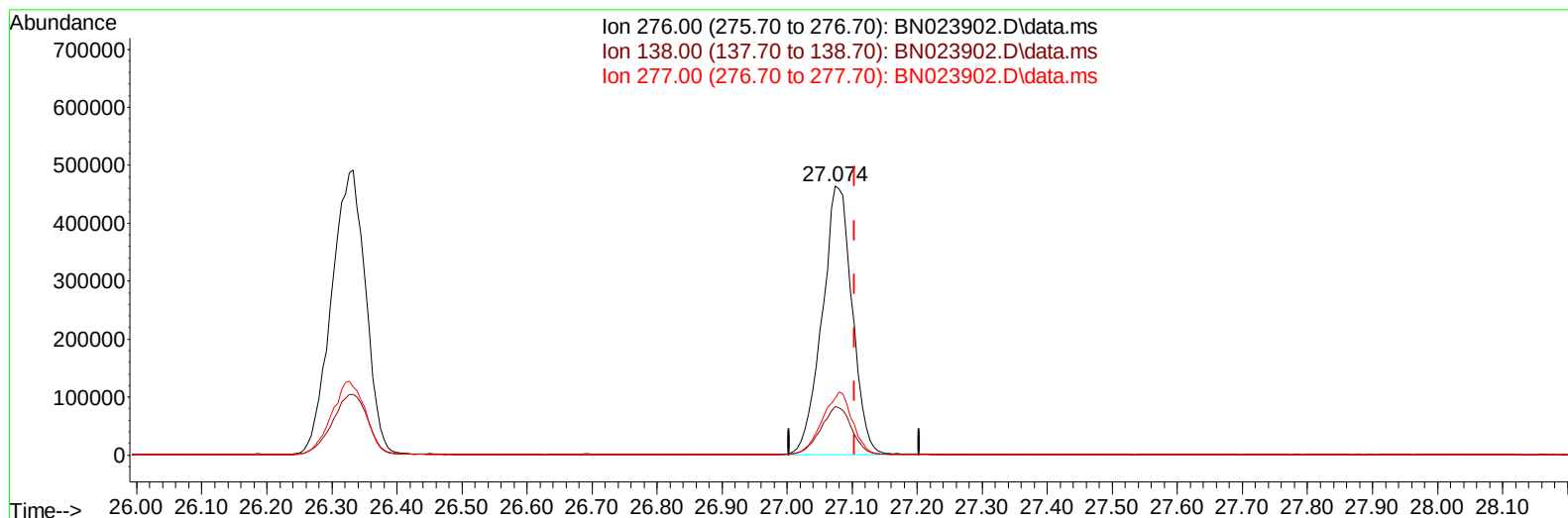
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023902.D
Acq On : 02 Feb 2023 13:23
Operator : CG/JU
Sample : 01362-14MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4488MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 01:17:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 02:10:45 2023
Response via : Initial Calibration



TIC: BN023902.D\data.ms

(96) Benzo(g,h,i)perylene

27.074min (-0.030) 40.95 ng/ul m

response 1492132

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.20	18.13
277.00	23.50	21.14
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023902.D
 Acq On : 02 Feb 2023 13:23
 Operator : CG/JU
 Sample : 01362-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	161082	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	570090	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	324896	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	698323m	20.000	ng/ul	0.04
79) Chrysene-d12	21.451	240	31842m	20.000	ng/ul	0.00
88) Perylene-d12	23.868	264	660950	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	19825	4.967	ng/uL	0.00
4) Pyridine-d5	3.664	84	294957	26.450	ng/ul	0.00
7) Phenol-d5	7.028	99	432293	30.732	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	269093	30.270	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	361495	32.867	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	327000	29.305	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	167269	36.163	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	187547	35.636	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	339162	34.514	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	364247	27.170	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	651788m	25.128	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	974255	34.721	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	87731m	18.655	ng/ul	0.11
60) Fluorene-d10	15.510	176	996542m	45.828	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.757	200	85964m	17.396	ng/ul	0.14
73) Anthracene-d10	17.381	188	765414	23.543	ng/ul	0.03
81) Pyrene-d10	19.663	212	1139903m	589.640	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.710	264	1150531	33.539	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.275	88	47513	11.557	ng/ul#	85
5) Pyridine	3.687	79	336694	30.048	ng/ul	93
6) Benzaldehyde	6.993	77	279297	45.662	ng/ul	98
8) Phenol	7.058	94	471473	33.341	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.281	93	367269	31.878	ng/ul	99
12) 2-Chlorophenol	7.416	128	387570	34.822	ng/ul	98
13) 2-Methylphenol	8.310	108	341467	31.826	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	442627	30.086	ng/ul	98
16) Acetophenone	8.687	105	547296	31.669	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.675	70	279541	29.465	ng/ul	98
18) 4-Methylphenol	8.640	108	364221	31.339	ng/ul	99
19) Hexachloroethane	8.934	117	170518	36.581	ng/ul	98
22) Nitrobenzene	9.069	77	423876	36.504	ng/ul	98
23) Isophorone	9.593	82	744045	33.950	ng/ul	99
25) 2-Nitrophenol	9.781	139	209170	38.273	ng/ul	96
26) 2,4-Dimethylphenol	9.846	107	391248	36.150	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.081	93	455007	33.983	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	342069	36.073	ng/ul	100
30) Naphthalene	10.716	128	1136421	36.808	ng/ul	99
32) 4-Chloroaniline	10.834	127	352932	26.452	ng/ul	97
33) Hexachlorobutadiene	10.993	225	261081	39.290	ng/ul	94
34) Caprolactam	11.622	113	91495	30.877	ng/ul	98
35) 4-Chloro-3-methylphenol	11.963	107	321896	31.669	ng/ul	99

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Instrument :
 BNA_N
 ClientSampleId :
 A4488MSD

Manual IntegrationsAPPROVED

Quant Time: Feb 03 01:17:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.328	142	727766	34.692	ng/ul	99
37) 1-Methylnaphthalene	12.546	142	724897	33.776	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.693	216	422581	37.854	ng/ul	98
40) Hexachlorocyclopentadiene	12.669	237	262753	32.692	ng/ul	97
41) 2,4,6-Trichlorophenol	12.940	196	270358	36.706	ng/ul	99
42) 2,4,5-Trichlorophenol	13.016	196	281910	35.335	ng/ul	97
43) 1,1'-Biphenyl	13.345	154	2797360	109.261	ng/ul	98
44) 2-Chloronaphthalene	13.381	162	717293	36.007	ng/ul	99
45) 2-Nitroaniline	13.593	65	196351	32.826	ng/ul	97
47) Dimethylphthalate	13.969	163	733927	28.510	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	136681m	26.781	ng/ul	
50) Acenaphthylene	14.228	152	1059507	35.156	ng/ul	98
51) 3-Nitroaniline	14.481	138	139843m	30.438	ng/ul	
52) Acenaphthene	14.569	153	749563	35.829	ng/ul	97
53) 2,4-Dinitrophenol	14.710	184	86016m	23.974	ng/ul	
55) 4-Nitrophenol	14.822	109	22915m	5.732	ng/ul	
56) Dibenzofuran	14.904	168	936929	31.393	ng/ul	92
57) 2,4-Dinitrotoluene	14.951	165	246242m	34.101	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.187	232	232262m	32.644	ng/ul	
59) Diethylphthalate	15.387	149	839405m	32.816	ng/ul	
61) Fluorene	15.569	166	3752156m	153.732	ng/ul	
62) 4-Chlorophenyl-phenyle...	15.569	204	403779m	31.535	ng/ul	
63) 4-Nitroaniline	15.610	138	64465m	15.460	ng/ul	
68) 4-Bromophenyl-phenylether	16.481	248	245062	29.964	ng/ul#	93
69) Hexachlorobenzene	16.610	284	287405	30.417	ng/ul	91
70) Atrazine	16.757	200	247912m	30.600	ng/ul	
71) Pentachlorophenol	16.945	266	183350m	30.307	ng/ul	
72) Phenanthrene	17.328	178	1111883m	29.564	ng/ul	
74) Anthracene	17.416	178	1155562	30.827	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.304	216	400824	37.308	ng/uL	96
76) Pentachlorobenzene	14.822	250	373667	34.876	ng/uL	98
77) Carbazole	17.716	167	1040560m	31.678	ng/ul	
78) Di-n-butylphthalate	18.245	149	1244022	17.669	ng/ul	99
80) Fluoranthene	19.333	202	1413679m	626.391	ng/ul	
82) Pyrene	19.698	202	1442874m	628.552	ng/ul	
83) Butylbenzylphthalate	20.598	149	614481m	641.837	ng/ul	
84) 3,3'-Dichlorobenzidine	21.369	252	22904	30.626	ng/ul#	97
85) Benzo(a)anthracene	21.433	228	77186	34.979	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.386	149	123601545m	87511.479	ng/ul	
87) Chrysene	21.480	228	69582m	34.174	ng/ul	
89) Di-n-octyl phthalate	22.298	149	1807386	36.355	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	1486164	32.603	ng/ul	98
91) Benzo(k)fluoranthene	23.198	252	1446895	33.613	ng/ul#	96
93) Benzo(a)pyrene	23.763	252	1323338	34.506	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.333	276	1779964m	38.463	ng/ul	
95) Dibenzo(a,h)anthracene	26.345	278	1493630	39.025	ng/ul	97
96) Benzo(g,h,i)perylene	27.074	276	1492132m	40.949	ng/ul	

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

