

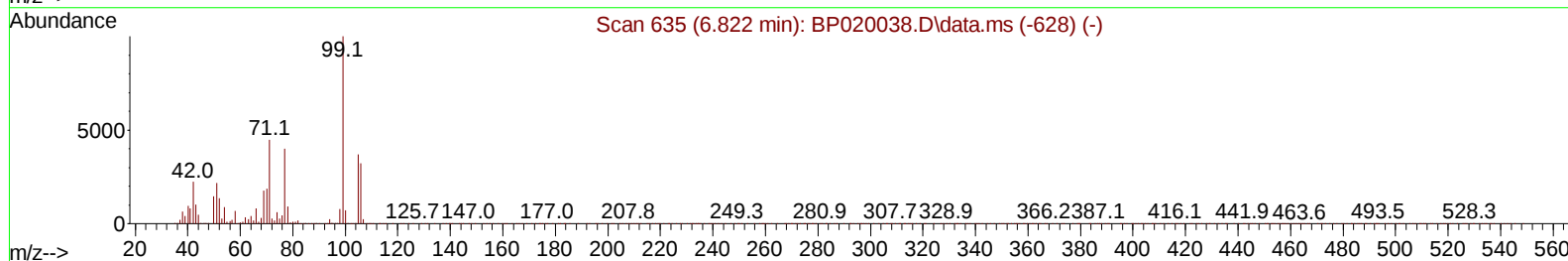
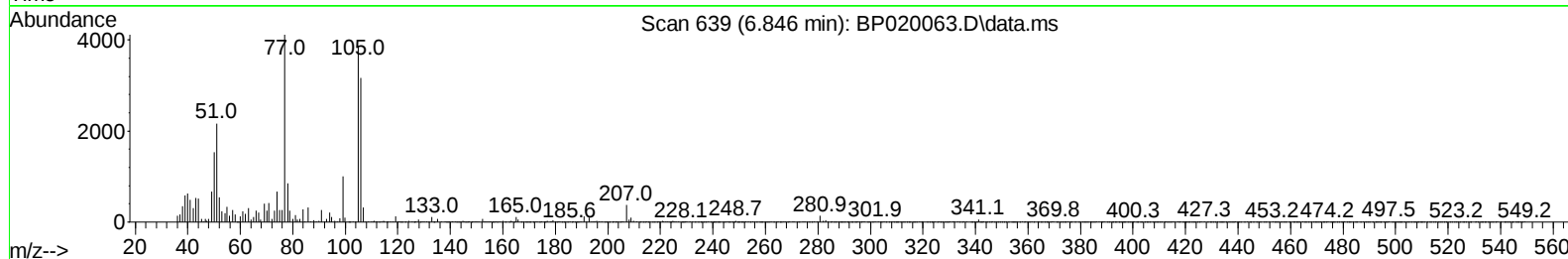
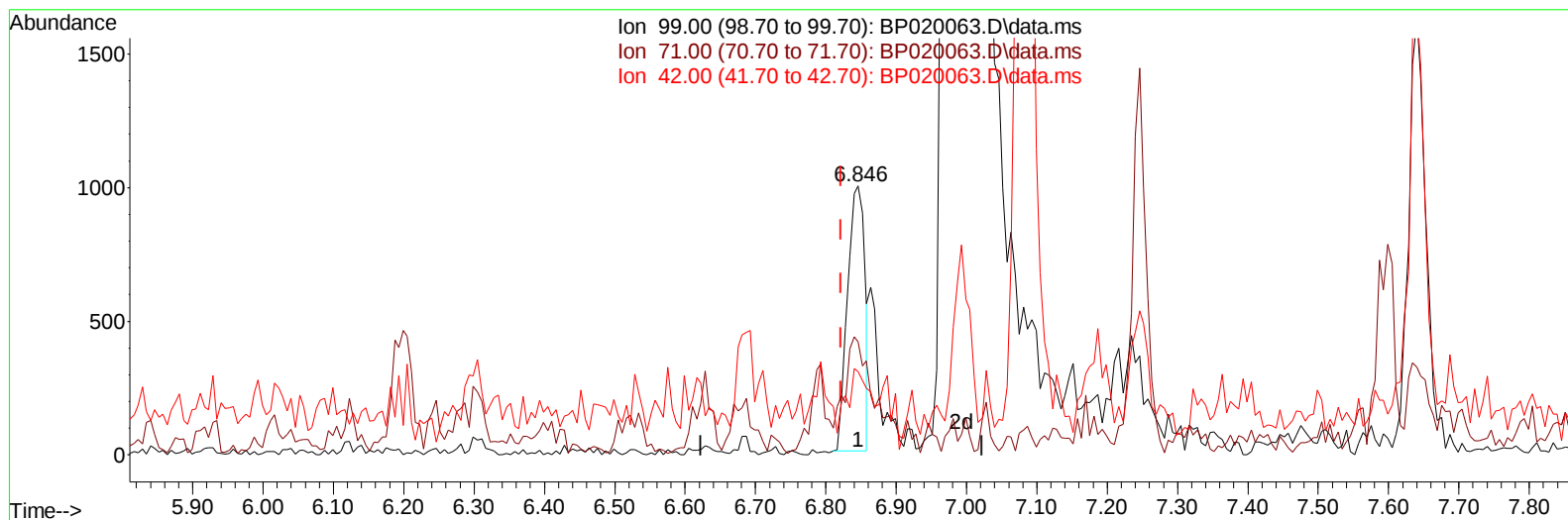
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:30:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(7) Phenol-d5 (S)

6.846min (+ 0.024) 0.12 ng/u1

response 1690

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.80	42.05
42.00	22.40	30.91#
0.00	0.00	0.00

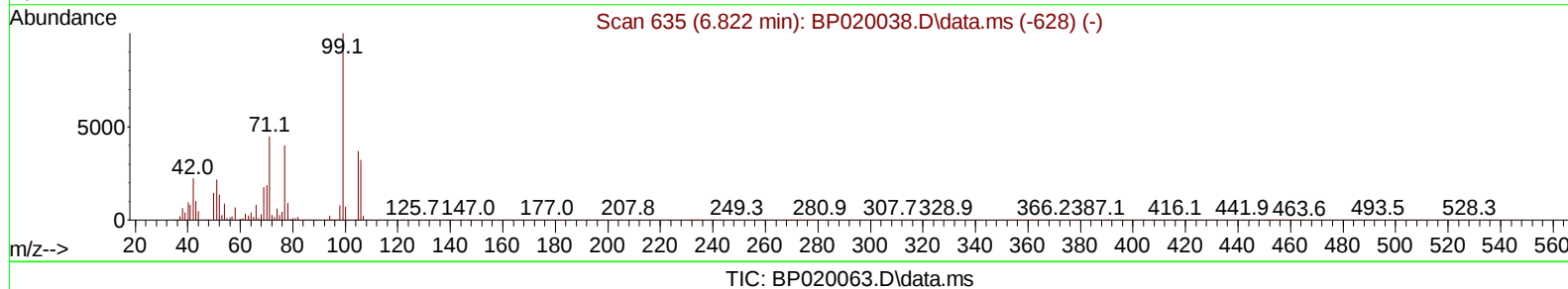
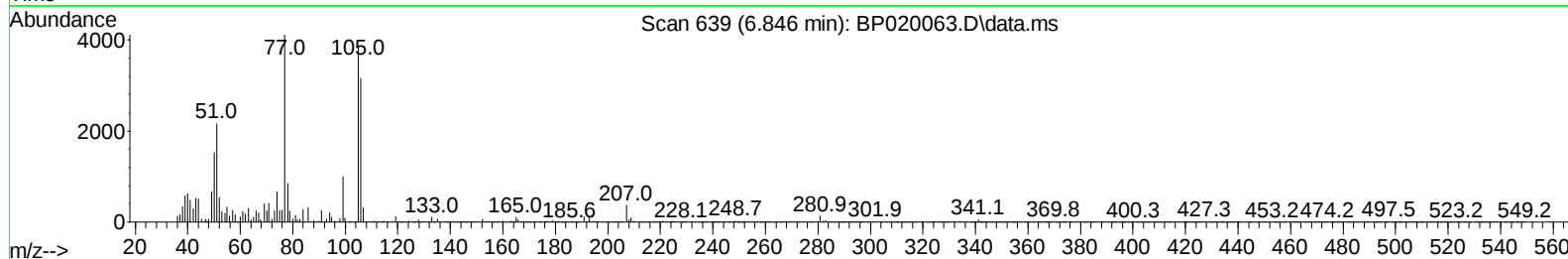
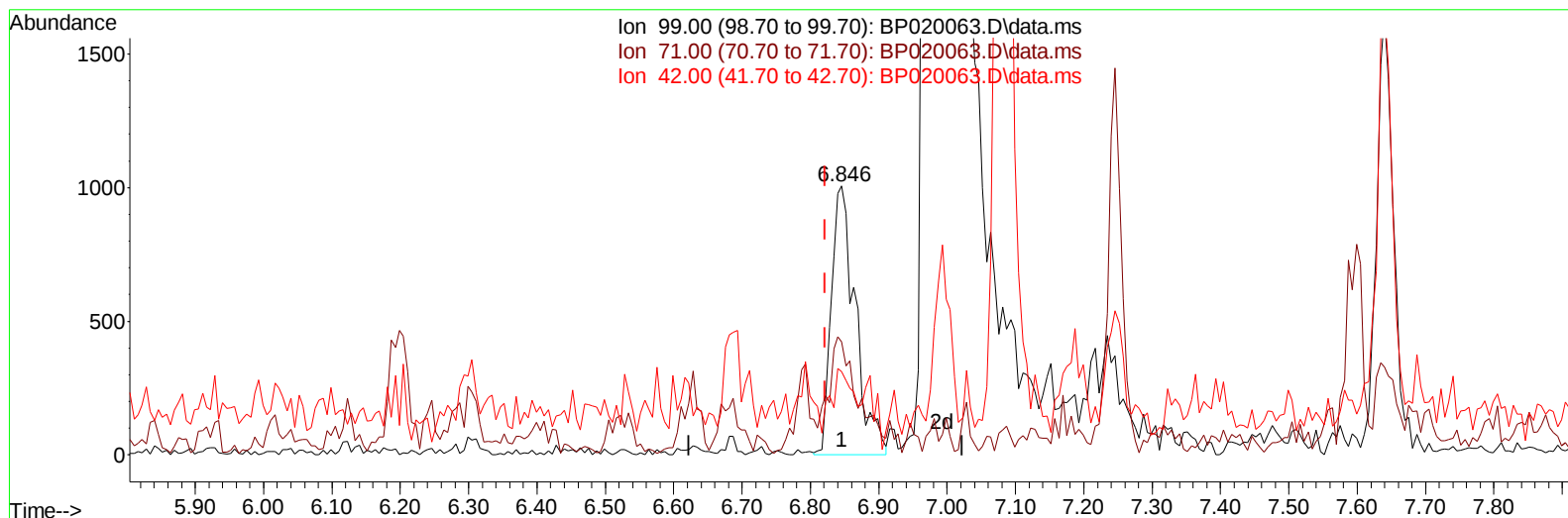
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



(7) Phenol-d5 (S)

6.846min (+ 0.024) 0.17 ng/ul m

response 2450

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.80	42.05
42.00	22.40	30.91#
0.00	0.00	0.00

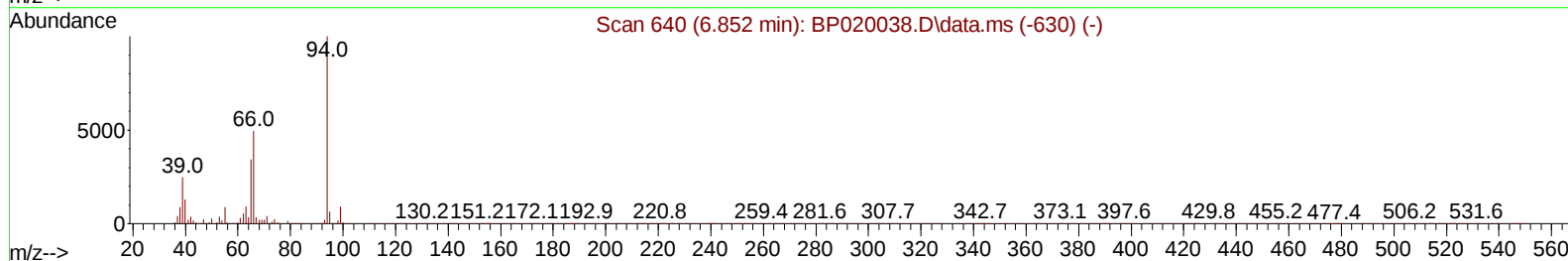
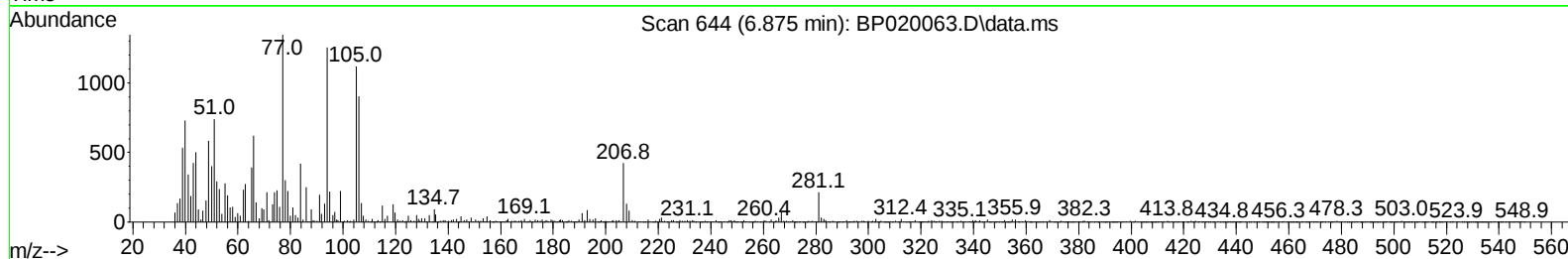
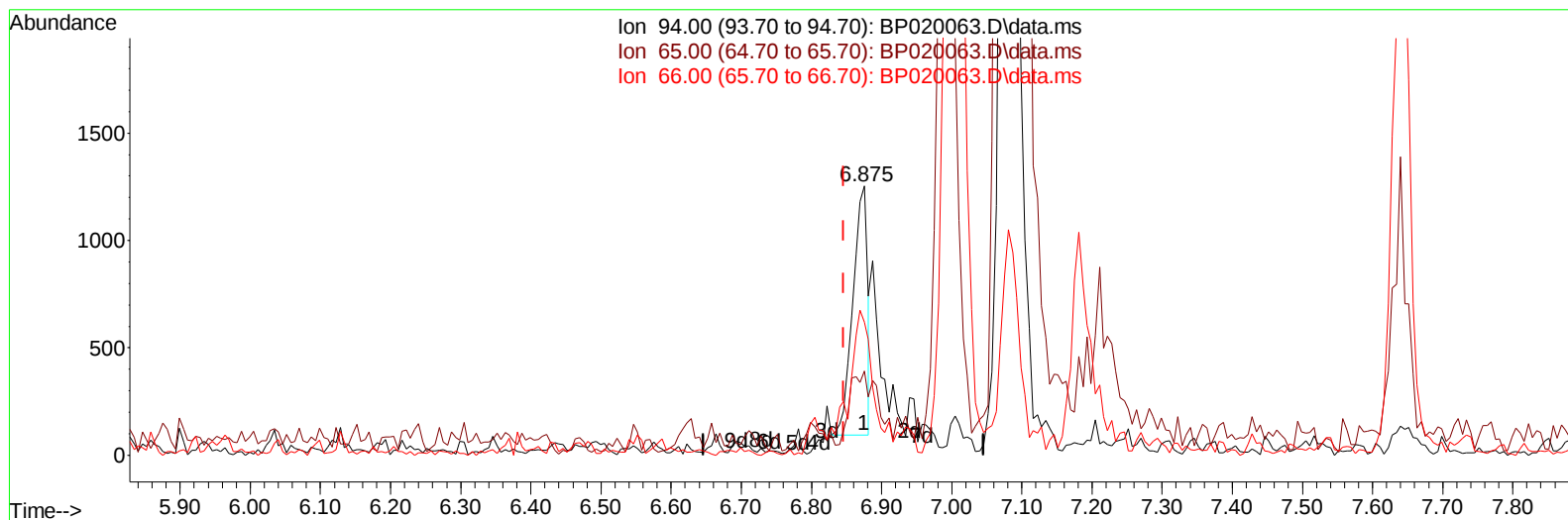
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
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Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(8) Phenol

6.875min (+ 0.029) 0.11 ng/u1

response 1696

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	34.70	31.21
66.00	50.00	49.40
0.00	0.00	0.00

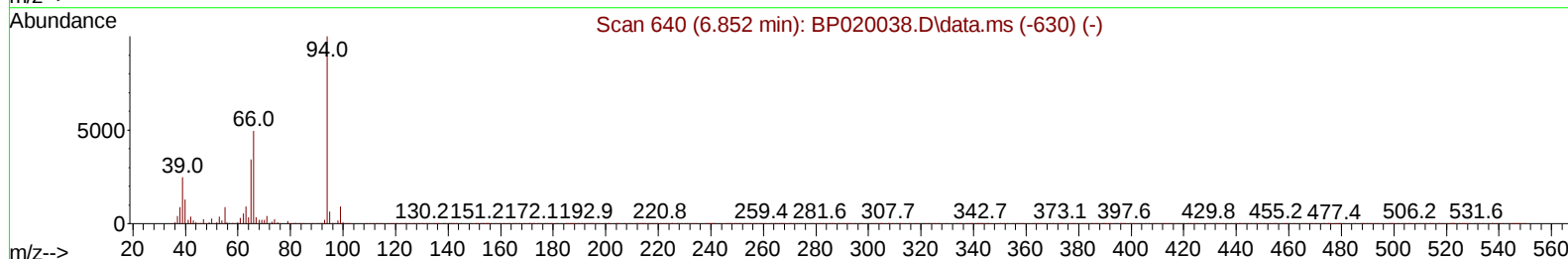
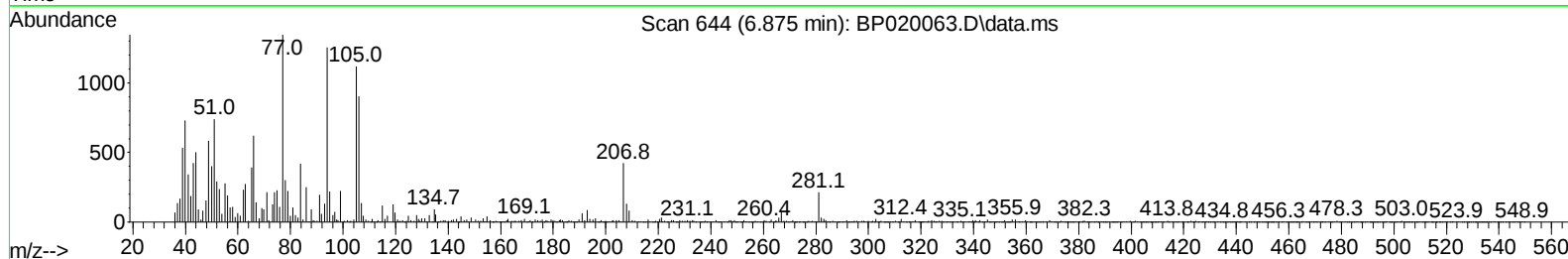
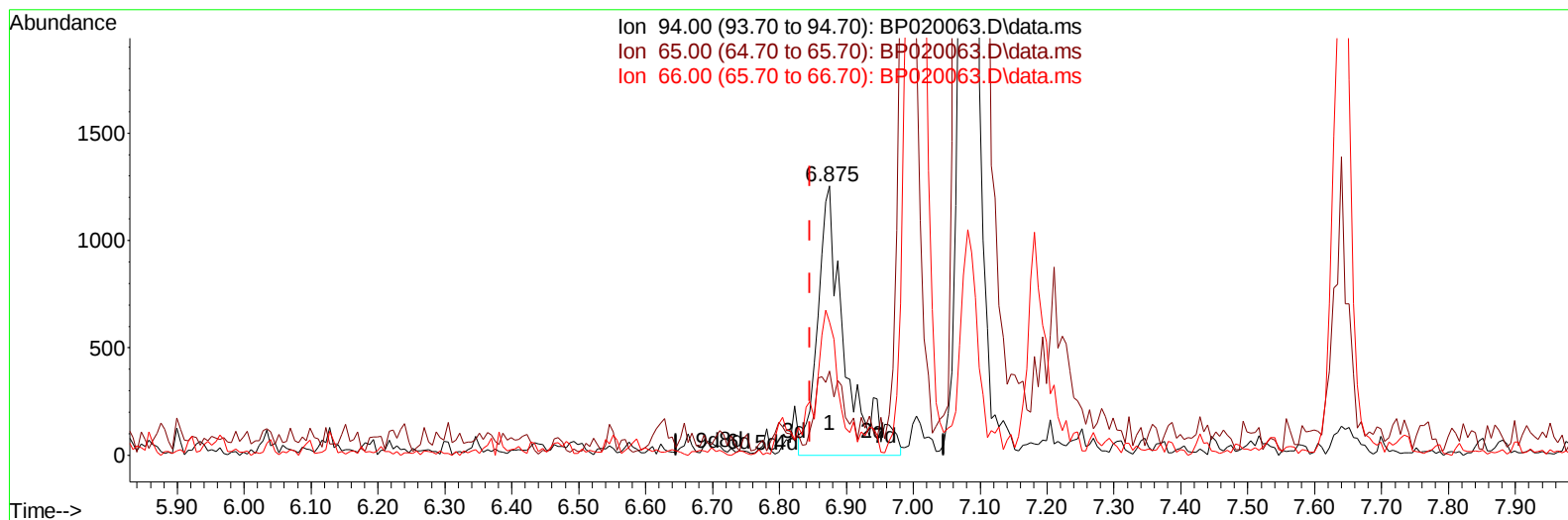
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(8) Phenol

6.875min (+ 0.029) 0.23 ng/u1 m

response 3531

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	34.70	31.21
66.00	50.00	49.40
0.00	0.00	0.00

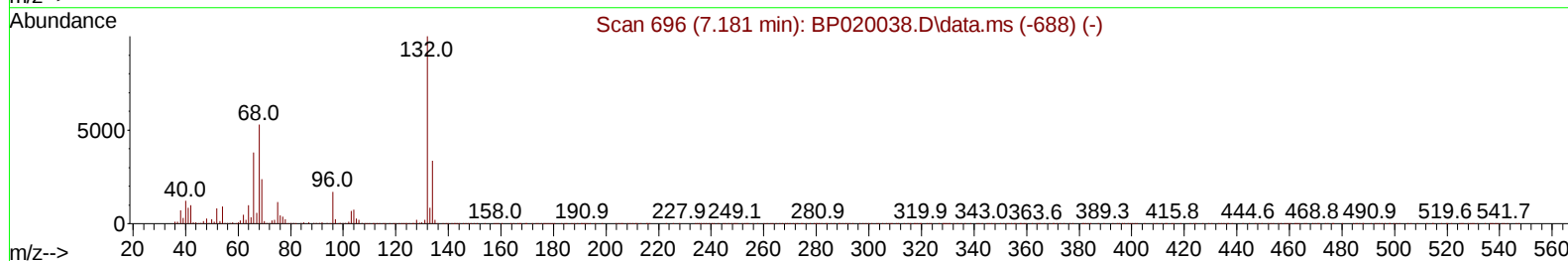
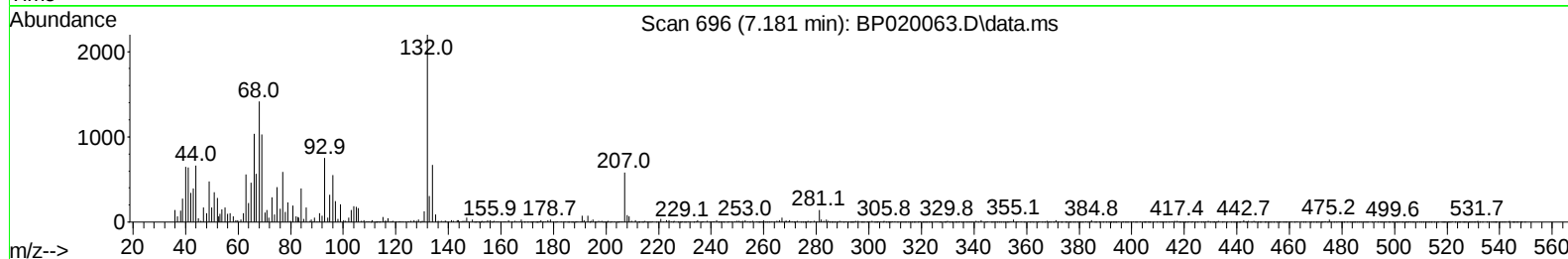
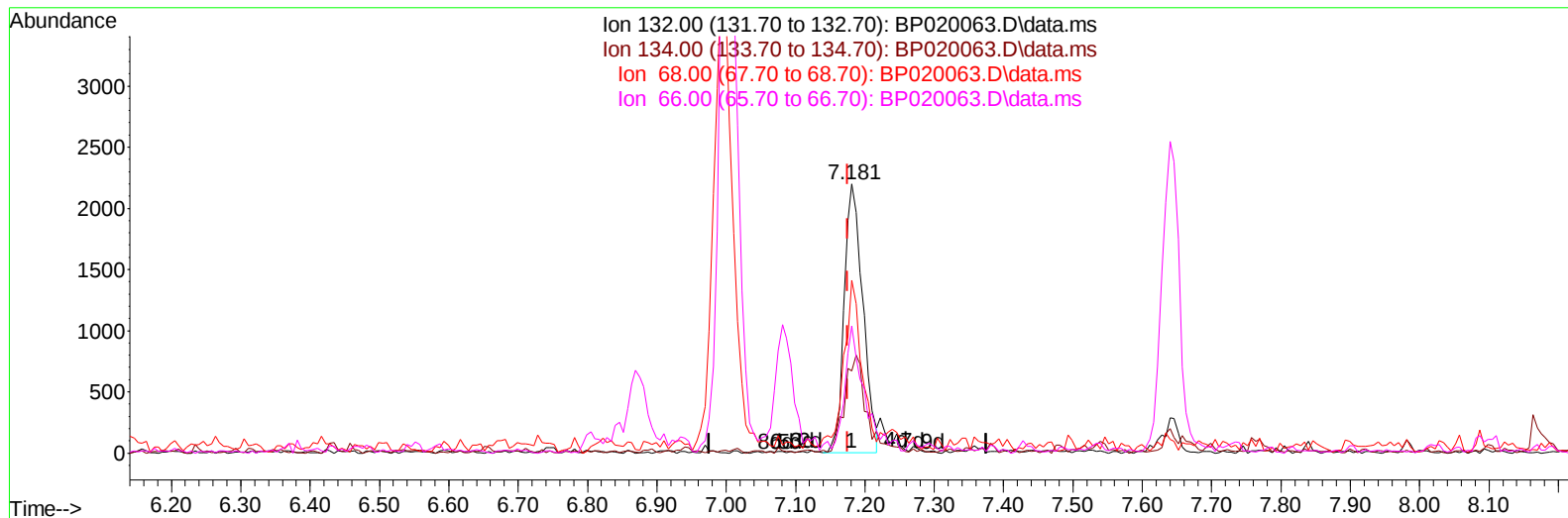
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Operator : MA/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Reviewed By :Yogesh Patel 04/24/2024
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TIC: BP020063.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.181min (+ 0.006) 0.42 ng/u1

response 4079

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	30.62
68.00	55.50	64.33
66.00	40.30	47.27

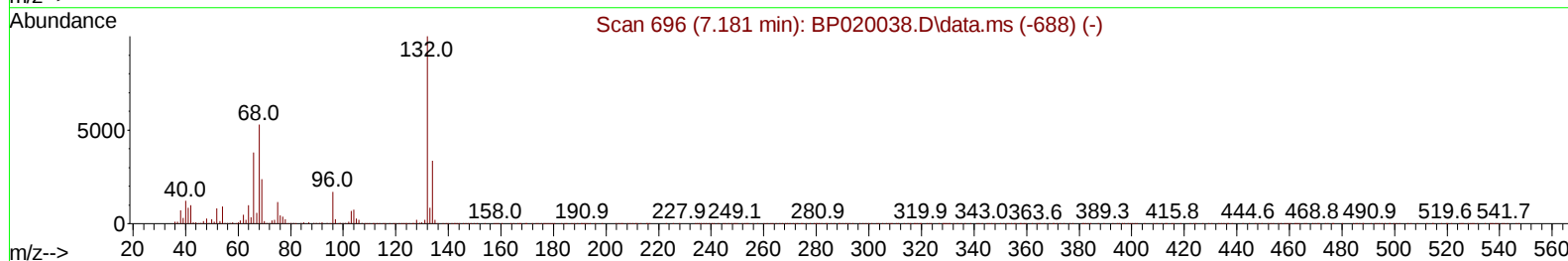
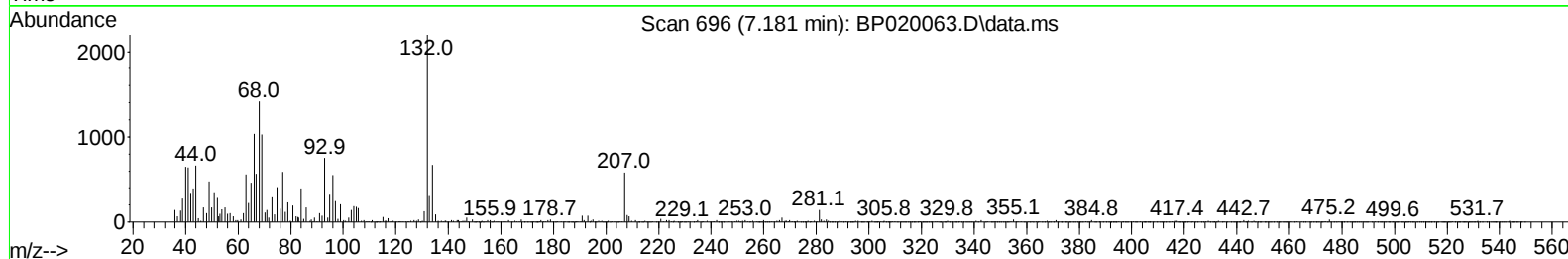
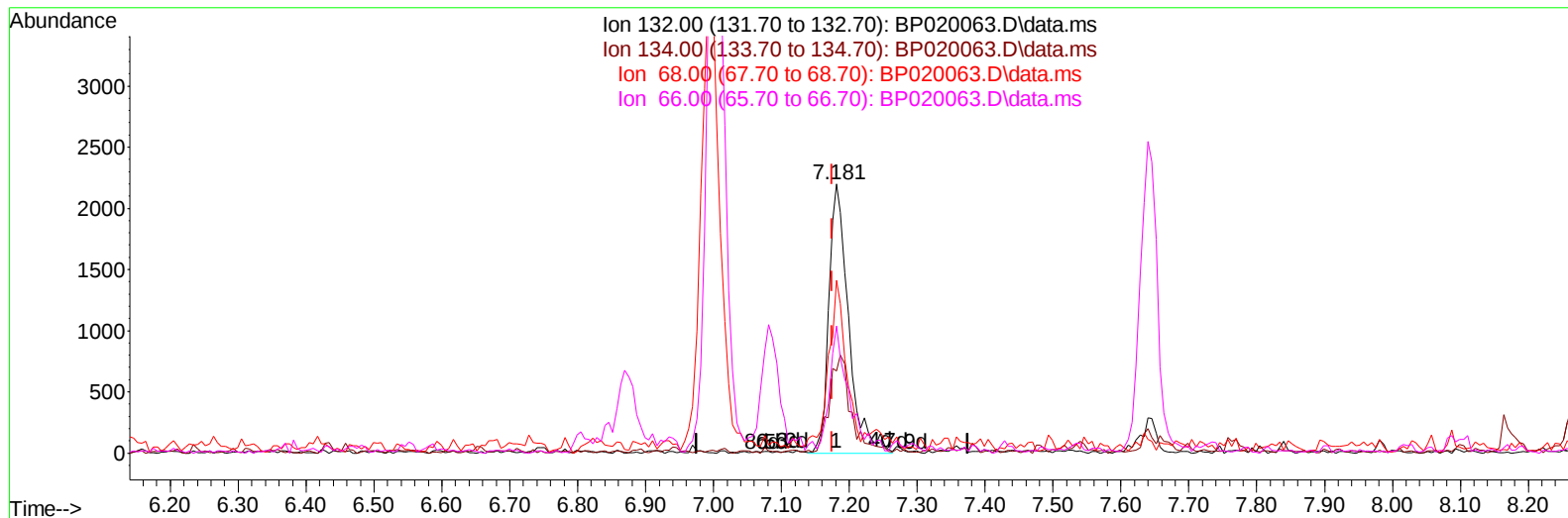
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Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.181min (+ 0.006) 0.45 ng/ul m

response 4418

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	30.62
68.00	55.50	64.33
66.00	40.30	47.27

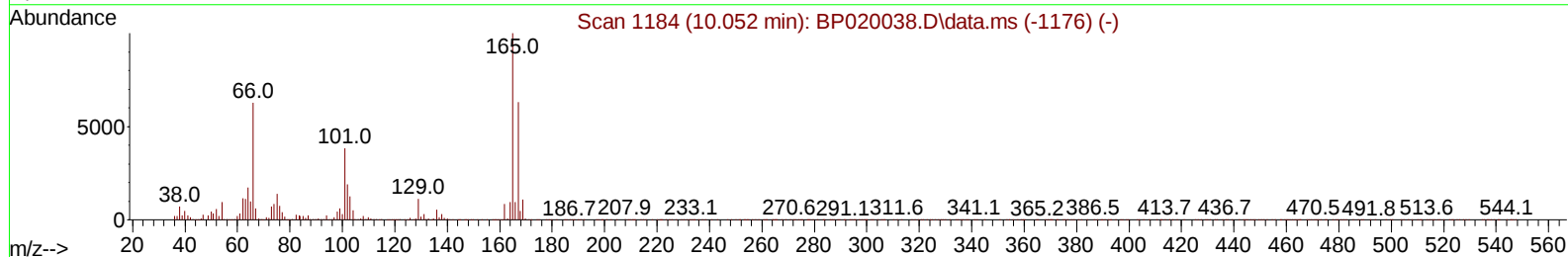
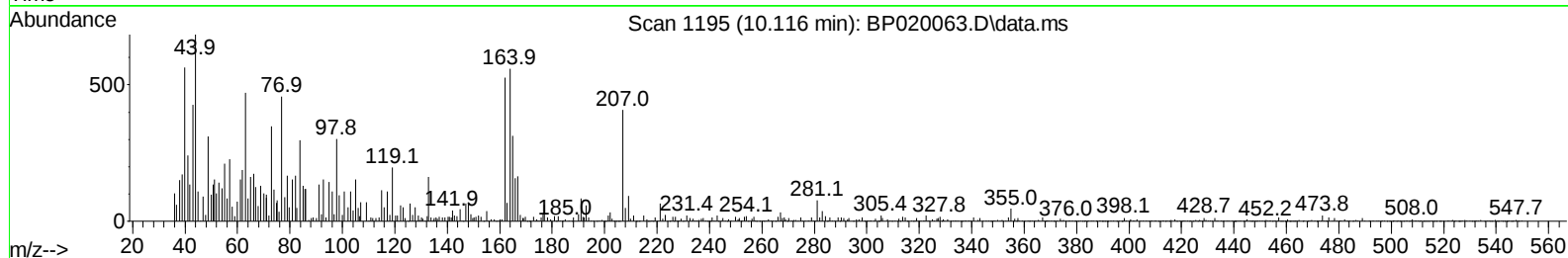
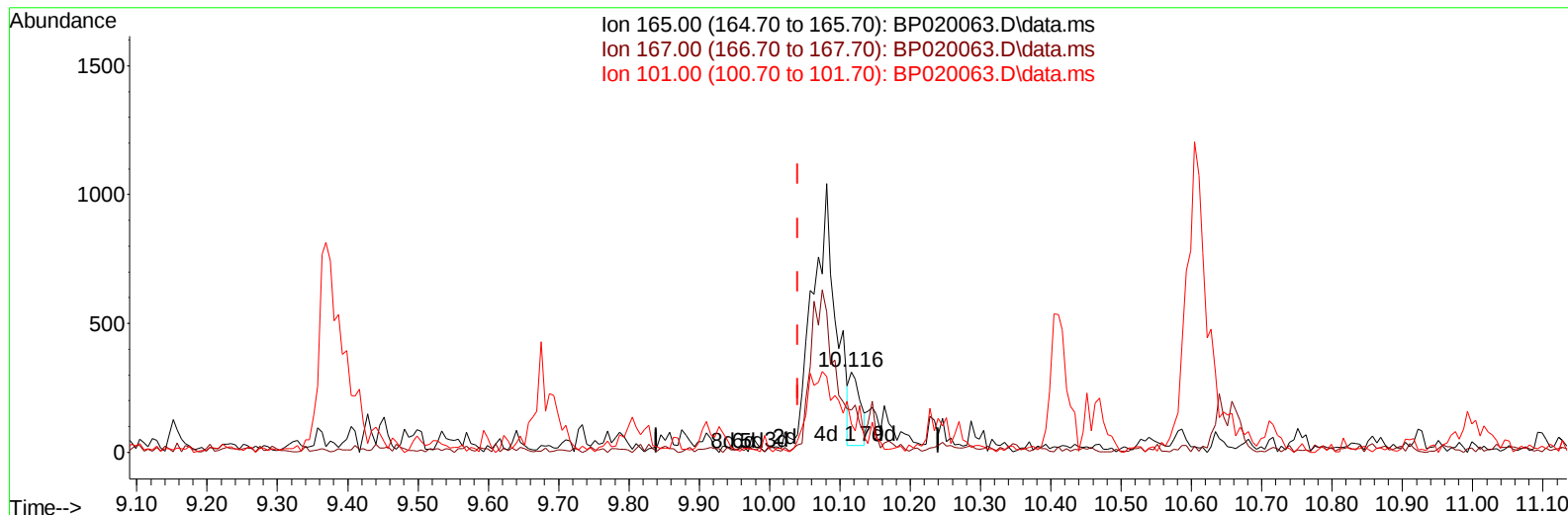
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Data File : BP020063.D
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Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
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C0AA7MS

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

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

10.116min (+ 0.076) 0.03 ng/u1

response 298

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	52.56
101.00	40.90	35.26
0.00	0.00	0.00

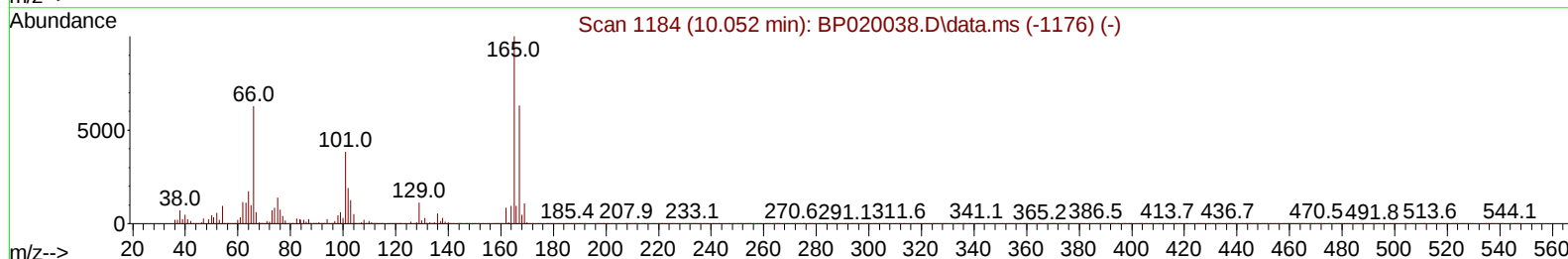
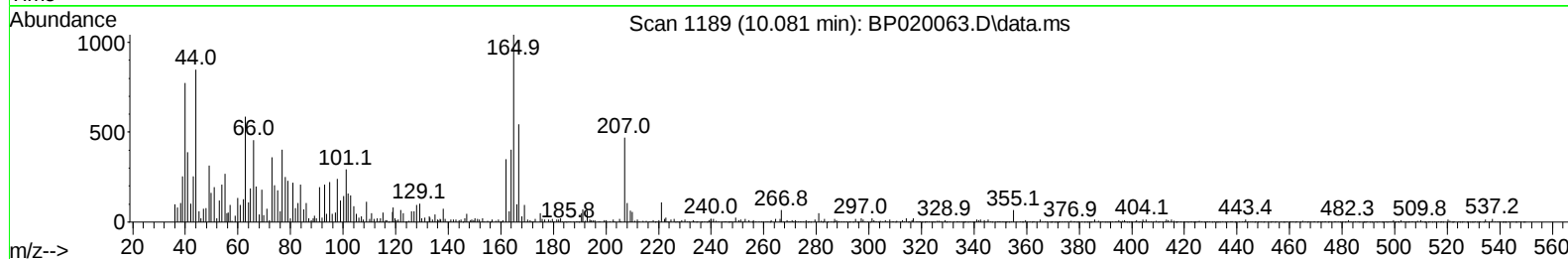
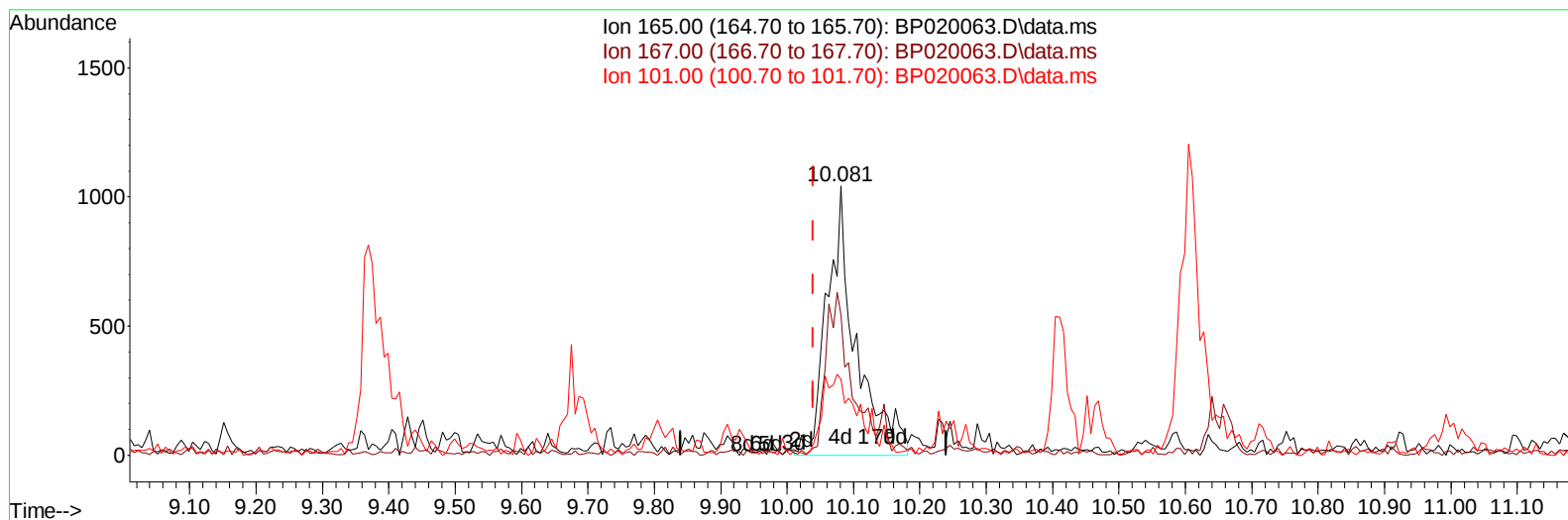
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Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

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

10.081min (+ 0.041) 0.31 ng/ul m

response 3158

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	52.21
101.00	40.90	28.21#
0.00	0.00	0.00

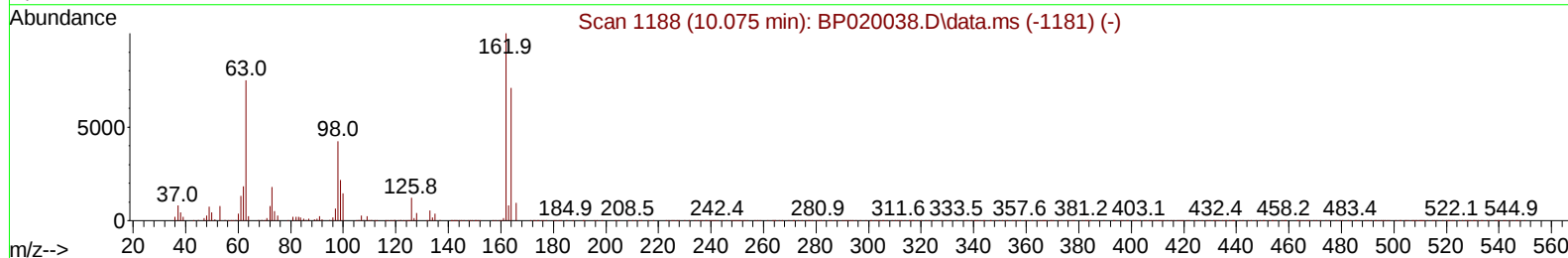
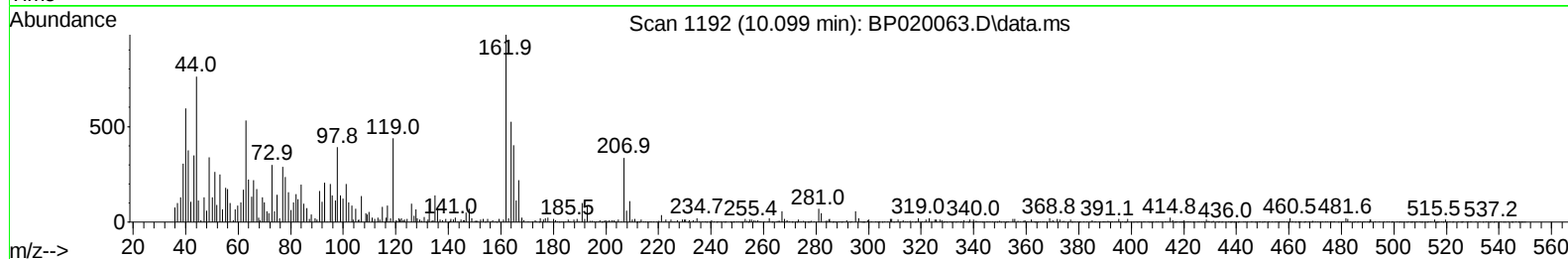
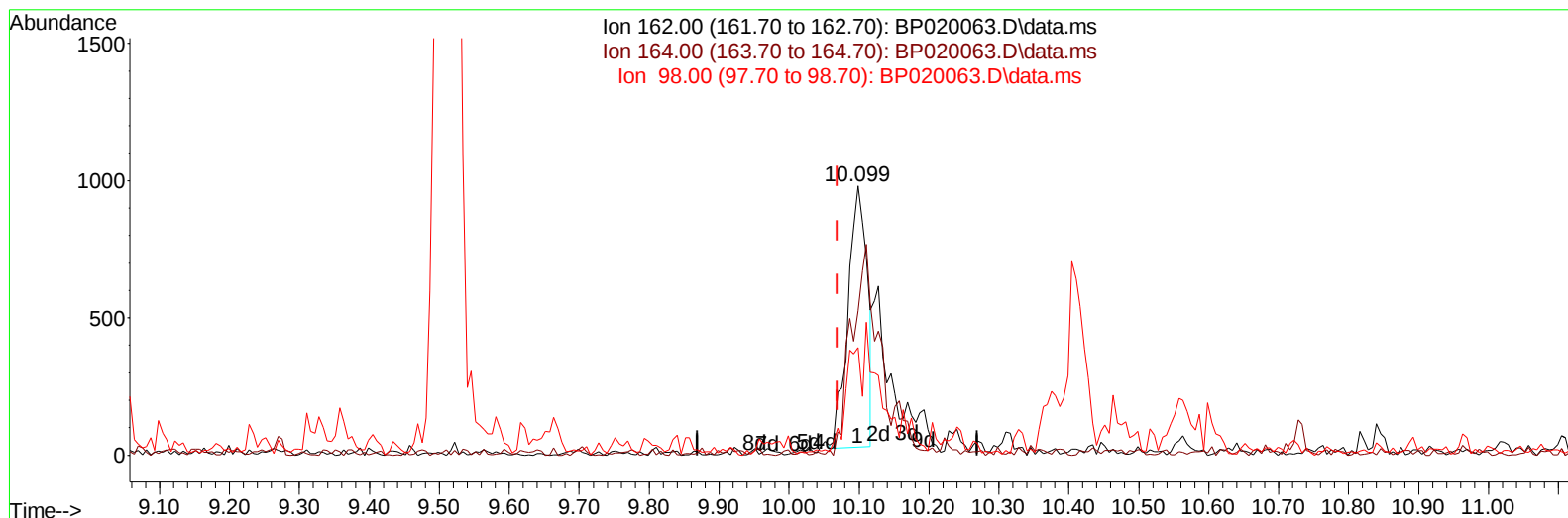
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020063.D
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 Operator : MA/JU
 Sample : P2104-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7MS

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.099min (+ 0.029) 0.19 ng/ul

response 1828

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	64.60	53.57
98.00	41.00	40.00
0.00	0.00	0.00

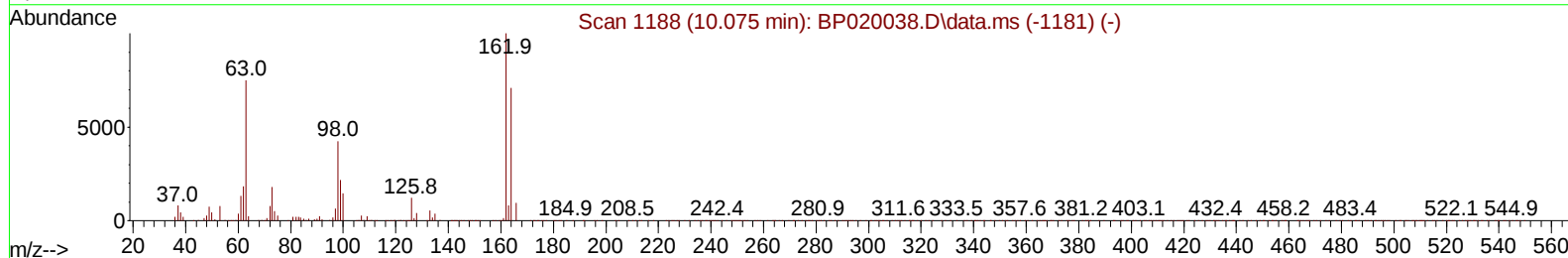
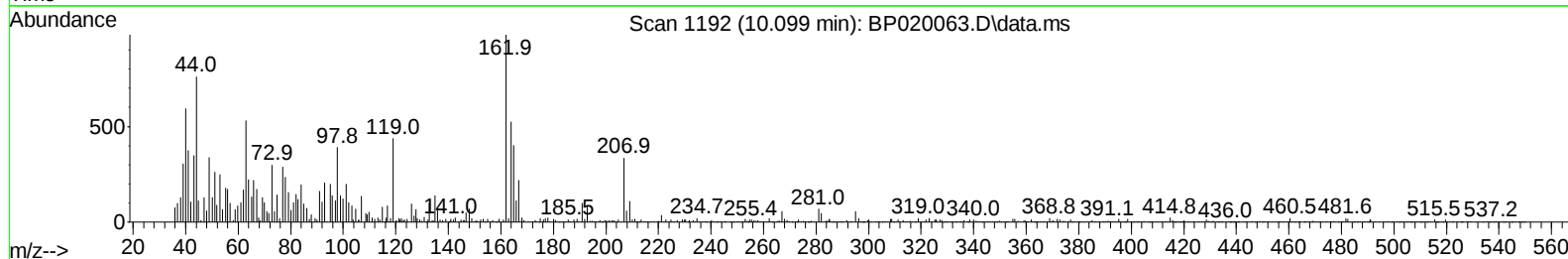
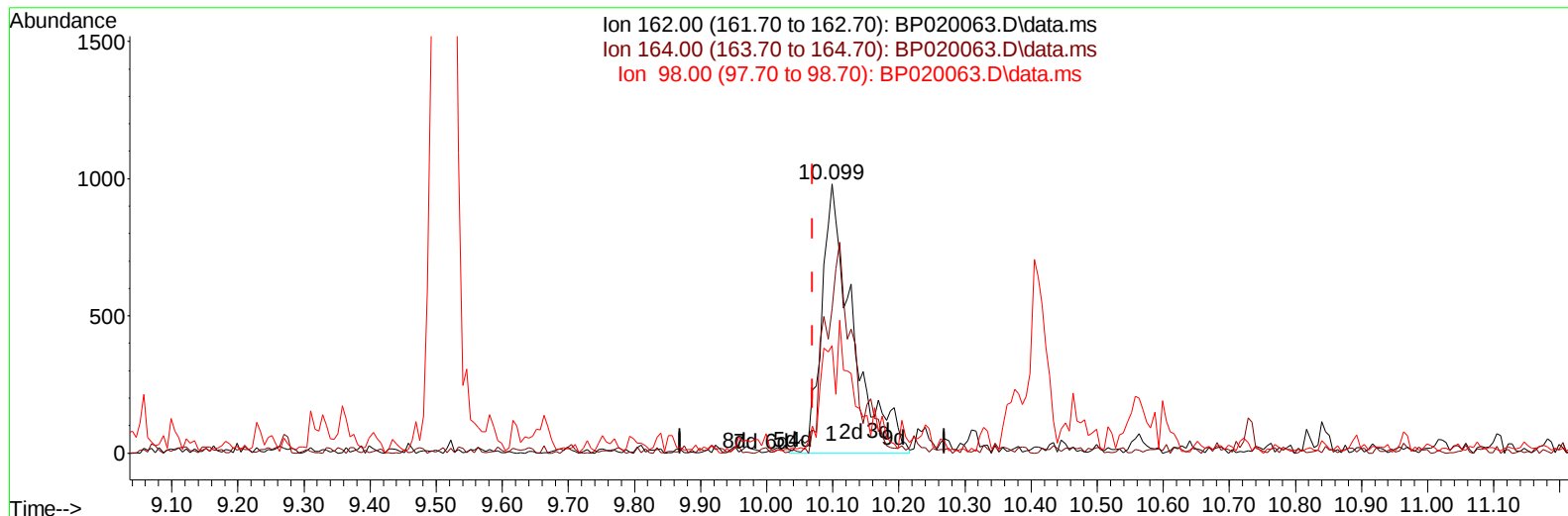
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Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.099min (+ 0.029) 0.33 ng/ul m

response 3222

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	64.60	53.57
98.00	41.00	40.00
0.00	0.00	0.00

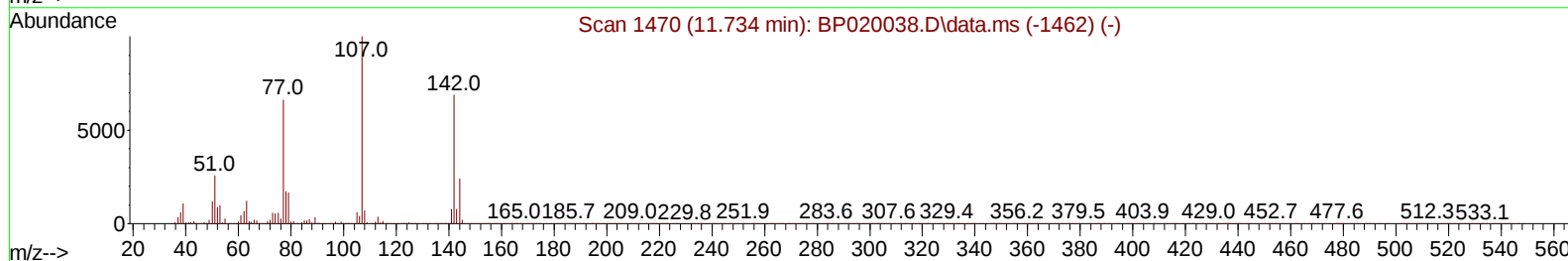
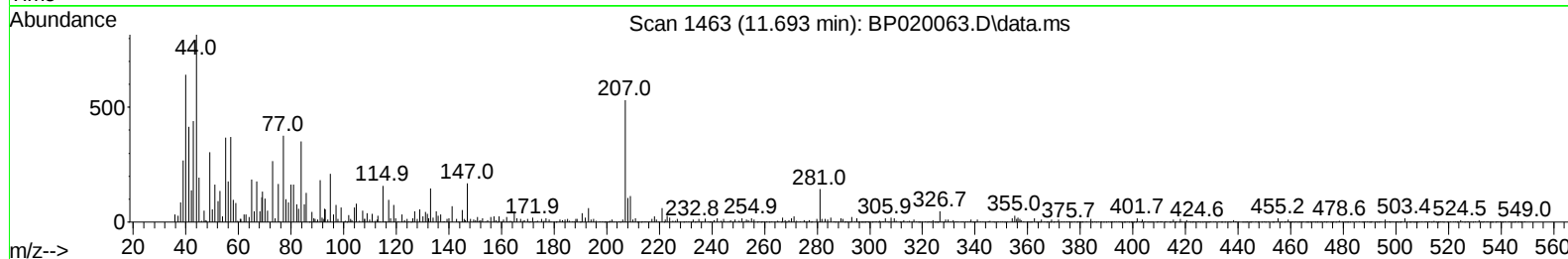
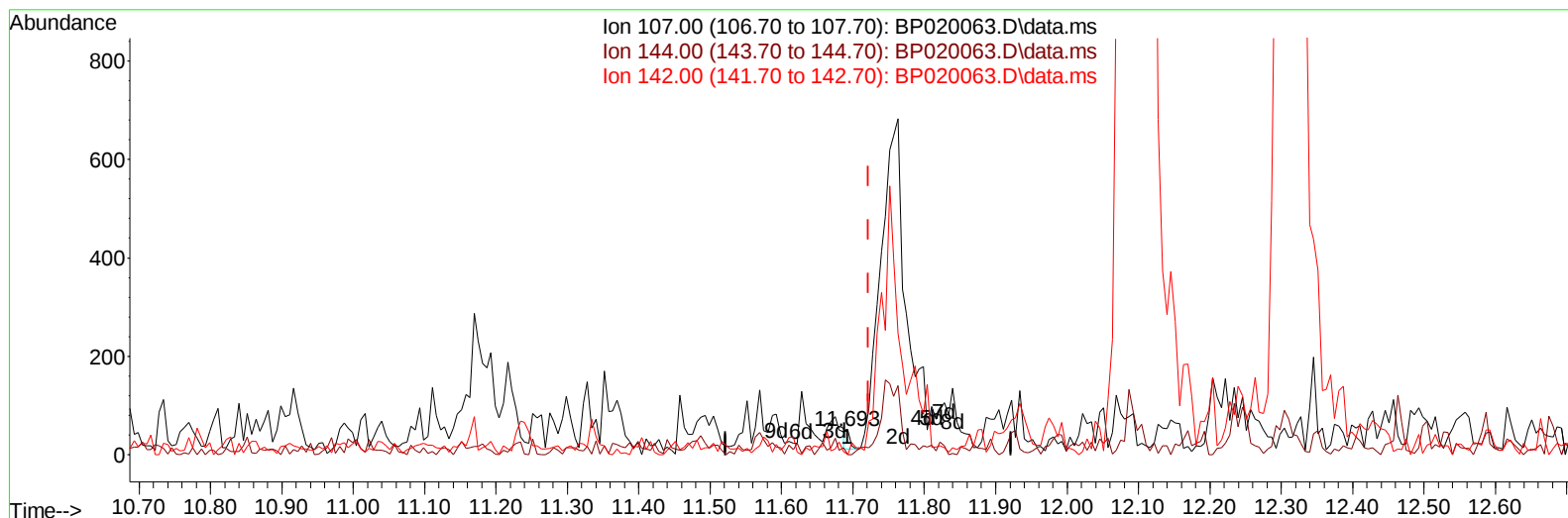
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TIC: BP020063.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

11.693min (-0.029) 0.00 ng/u1

response 16

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	22.50	0.00#
142.00	70.40	0.00#
0.00	0.00	0.00

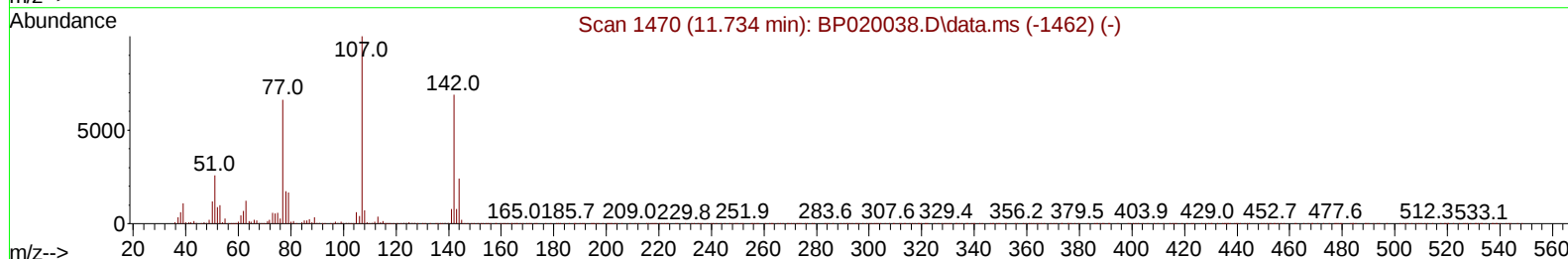
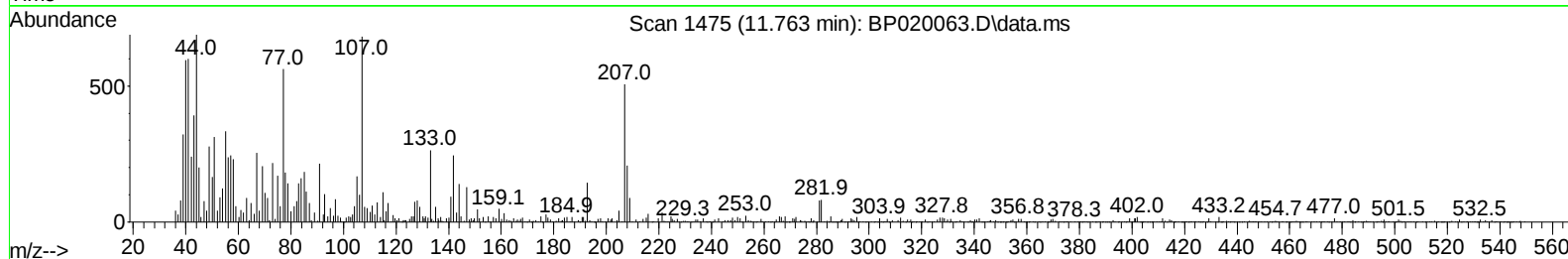
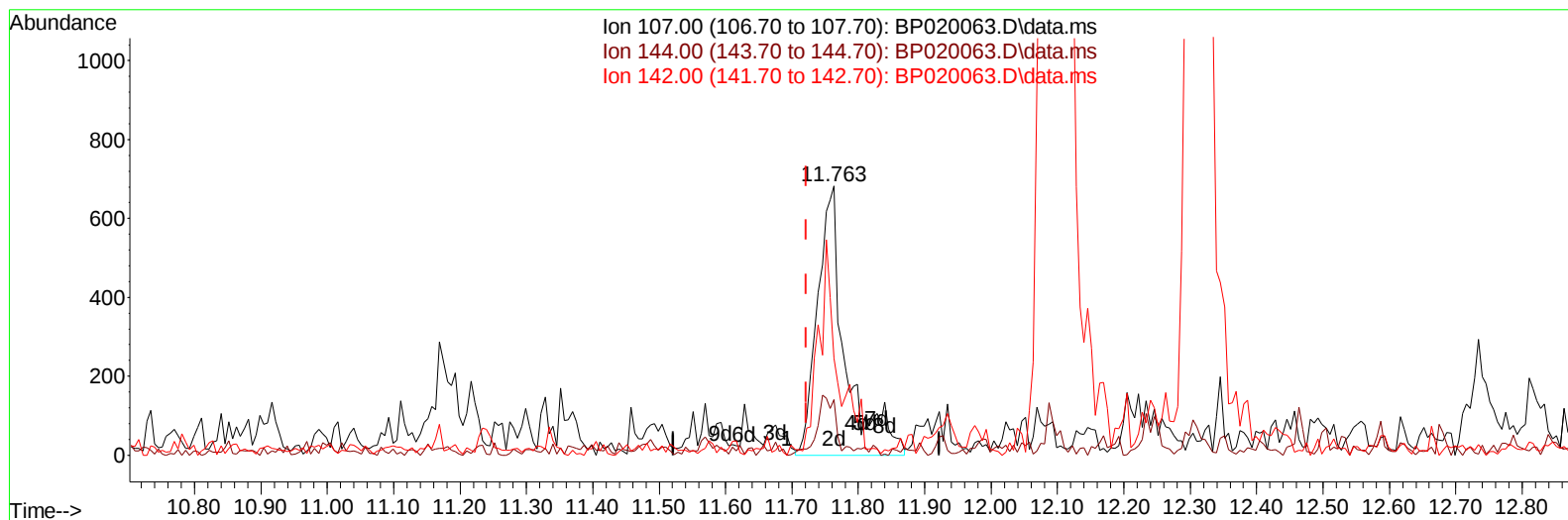
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
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Reviewed By :Yogesh Patel 04/24/2024
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TIC: BP020063.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

11.763min (+ 0.041) 0.17 ng/ul m

response	2011	
Ion	Exp%	Act%
107.00	100.00	100.00
144.00	22.50	20.67
142.00	70.40	36.07#
0.00	0.00	0.00

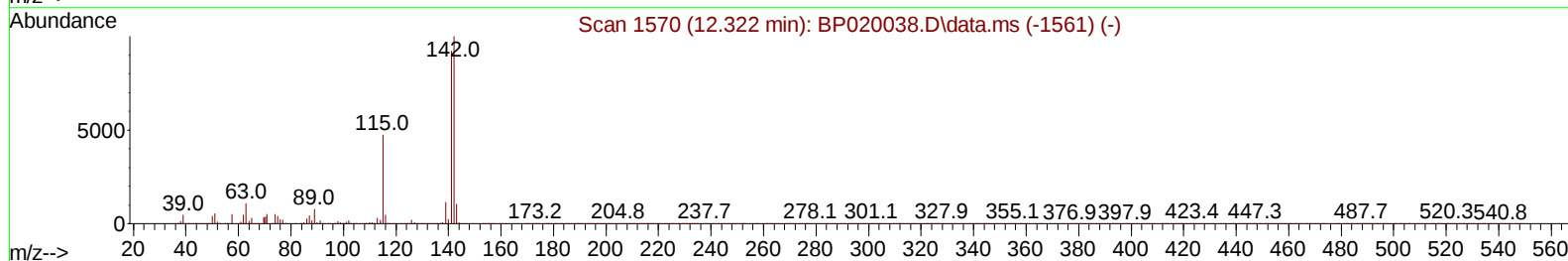
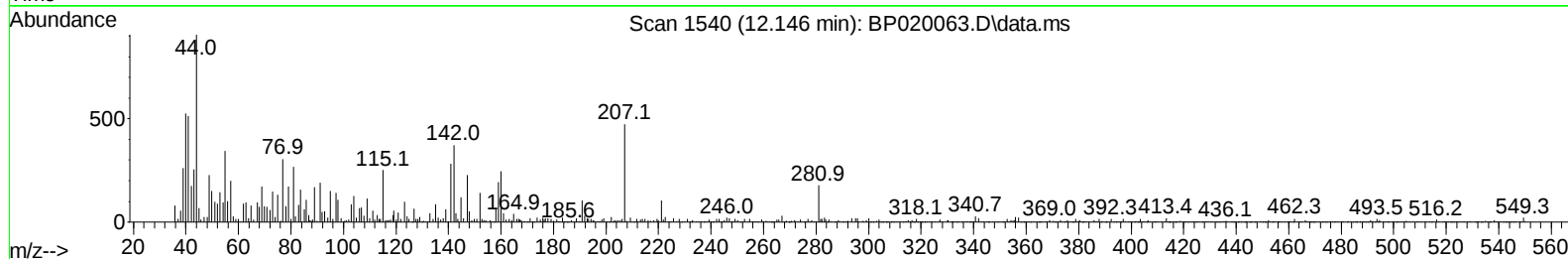
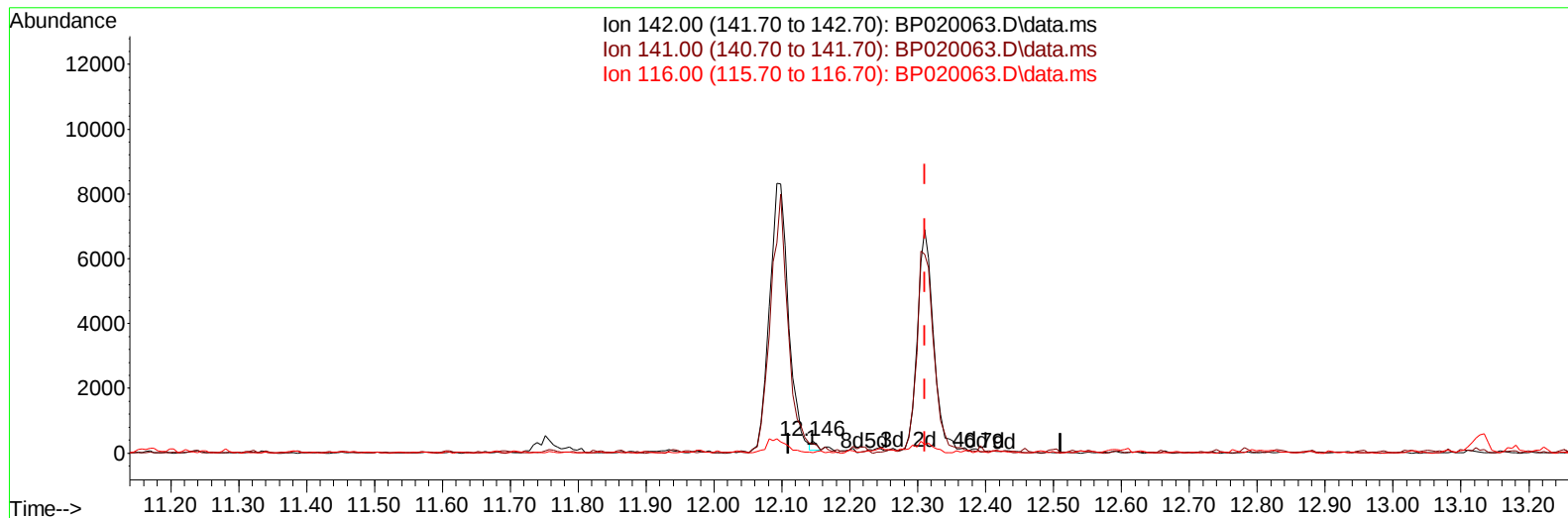
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(37) 1-Methylnaphthalene

12.146min (-0.165) 0.01 ng/u1

response 157

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	91.00	75.60
116.00	5.00	5.09
0.00	0.00	0.00

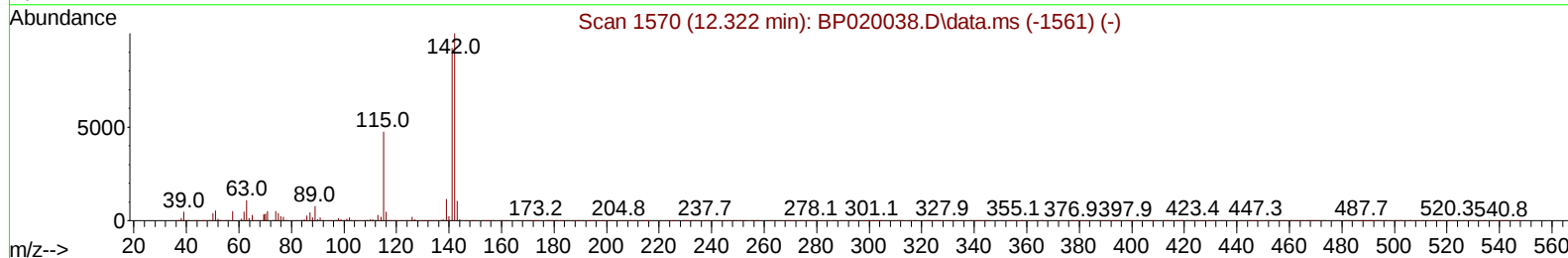
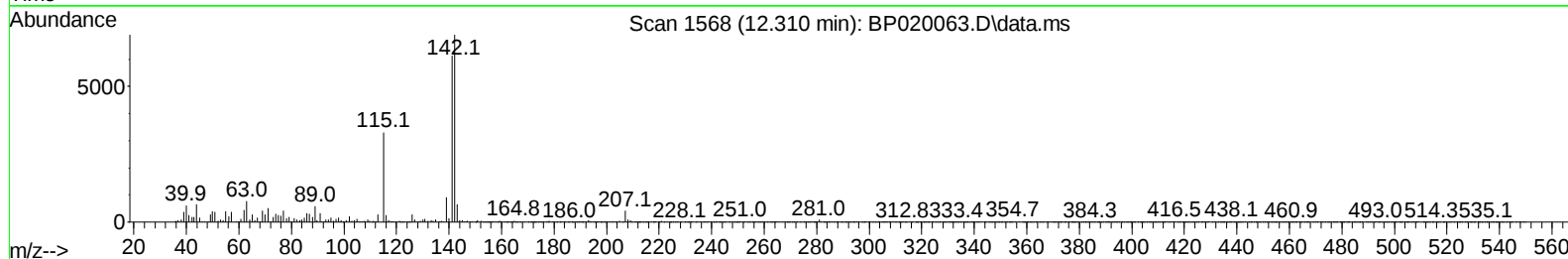
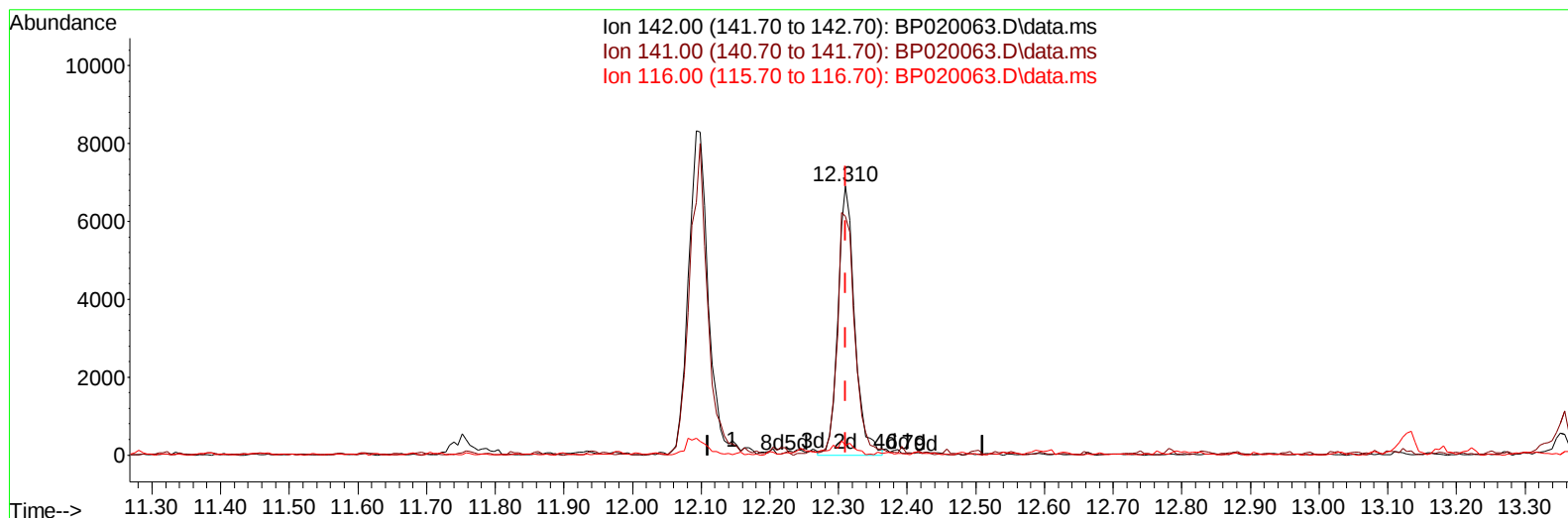
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(37) 1-Methylnaphthalene

12.310min (+ 0.000) 0.50 ng/ul m

response 11666

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	91.00	88.79
116.00	5.00	3.72#
0.00	0.00	0.00

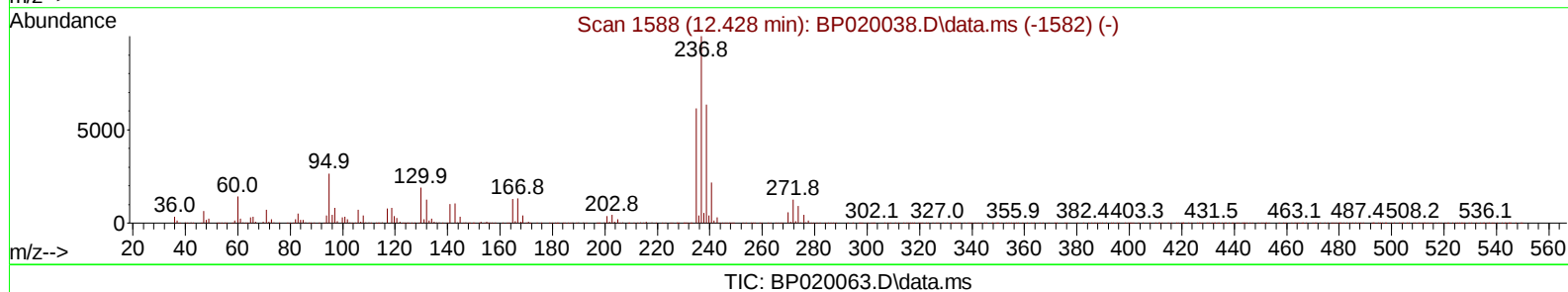
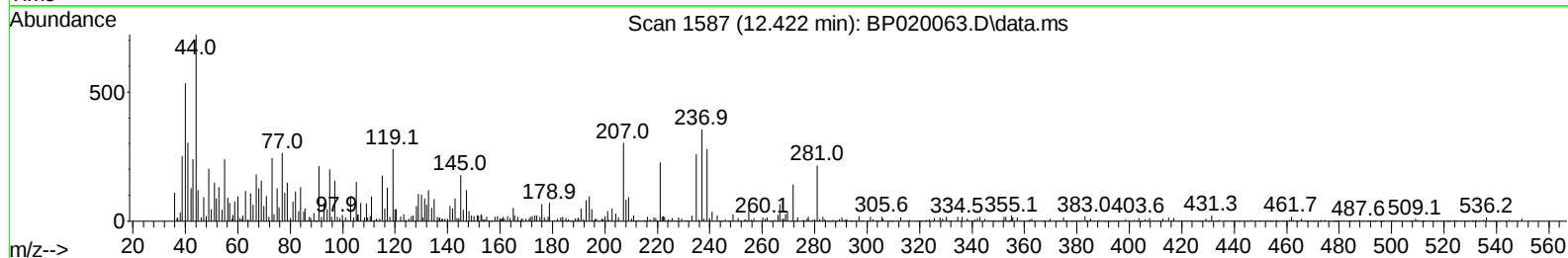
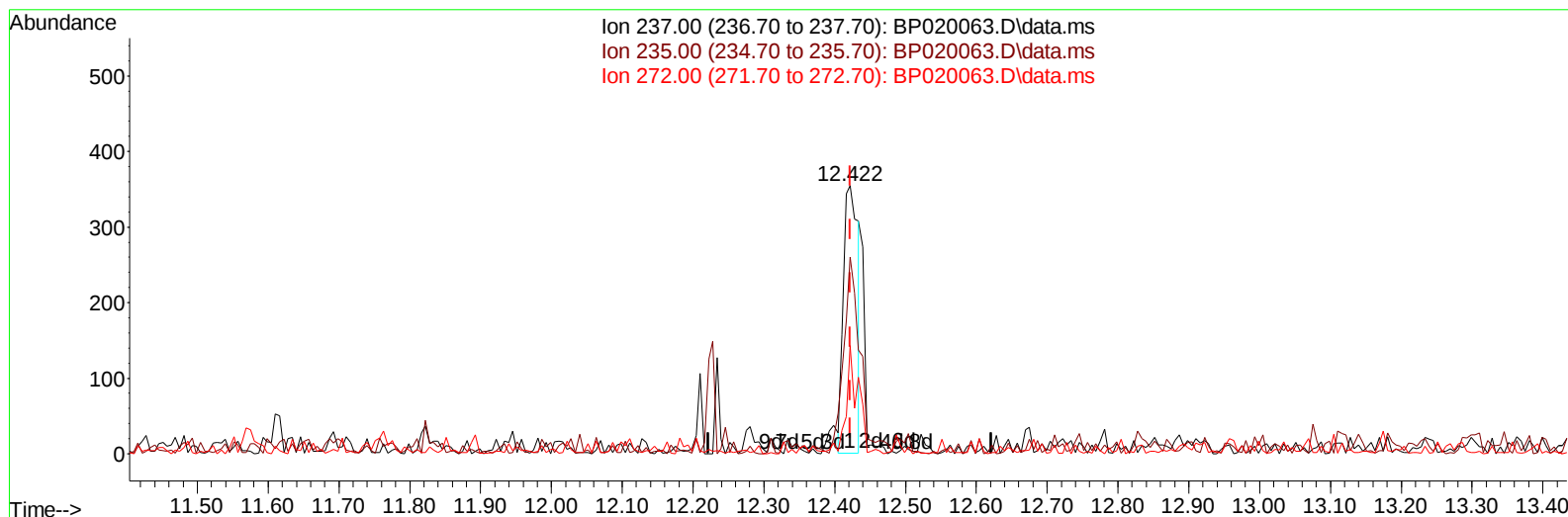
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



(40) Hexachlorocyclopentadiene

12.422min (0.000) 0.07 ng/u1

response 519

Ion	Exp%	Act%
237.00	100.00	100.00
235.00	60.30	73.24#
272.00	11.70	40.28#
0.00	0.00	0.00

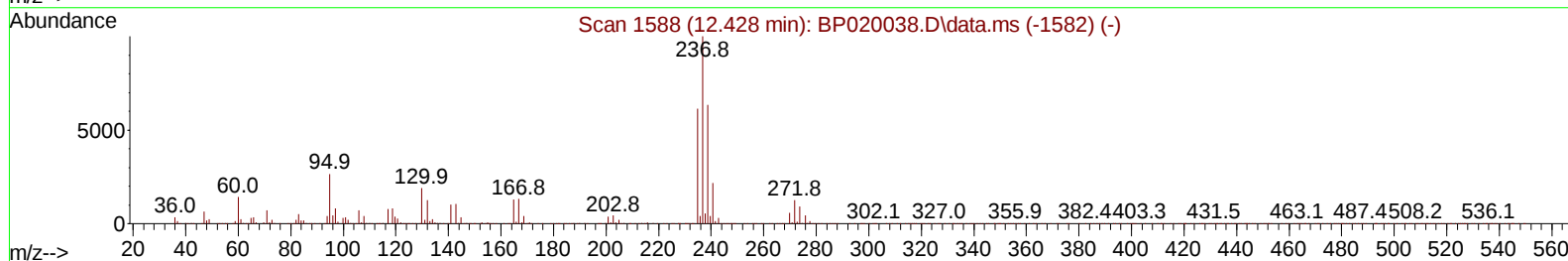
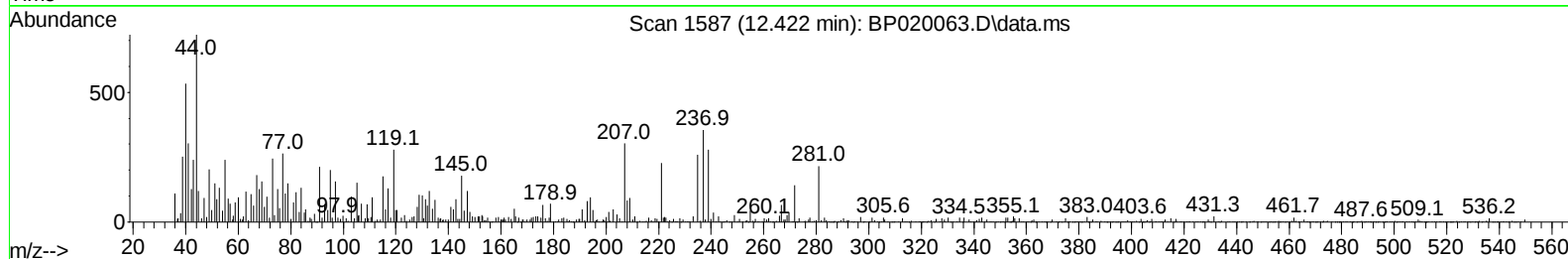
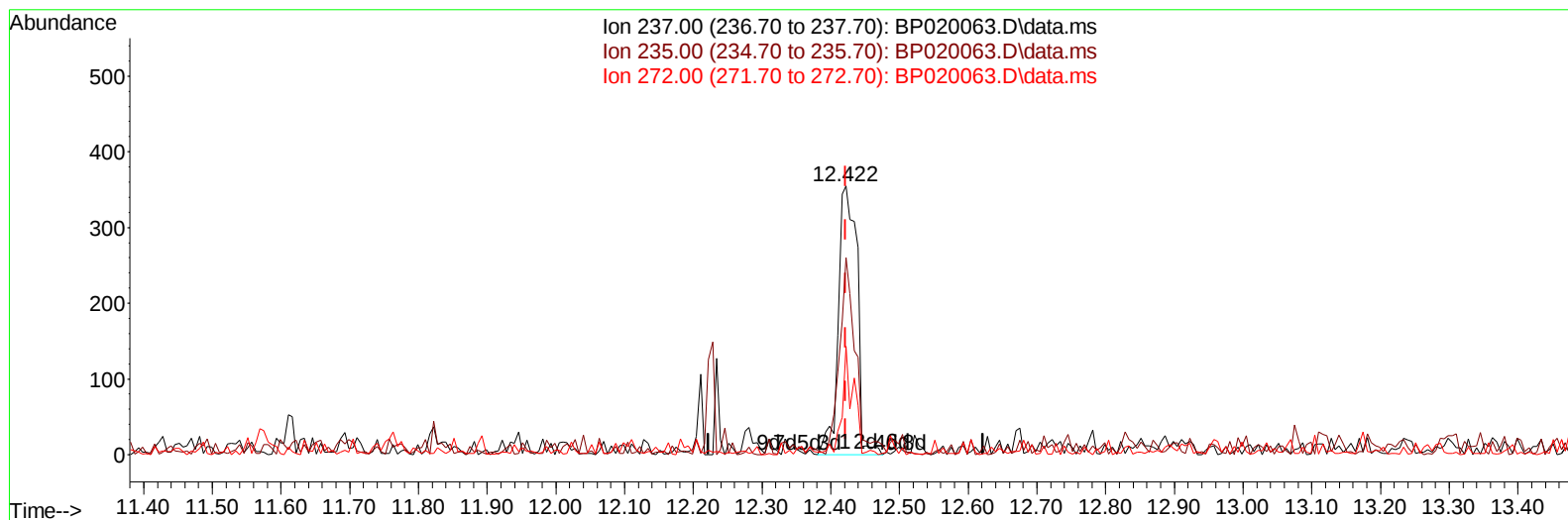
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(40) Hexachlorocyclopentadiene

12.422min (0.000) 0.10 ng/ul m

response 674

Ion	Exp%	Act%
237.00	100.00	100.00
235.00	60.30	73.24#
272.00	11.70	39.72#
0.00	0.00	0.00

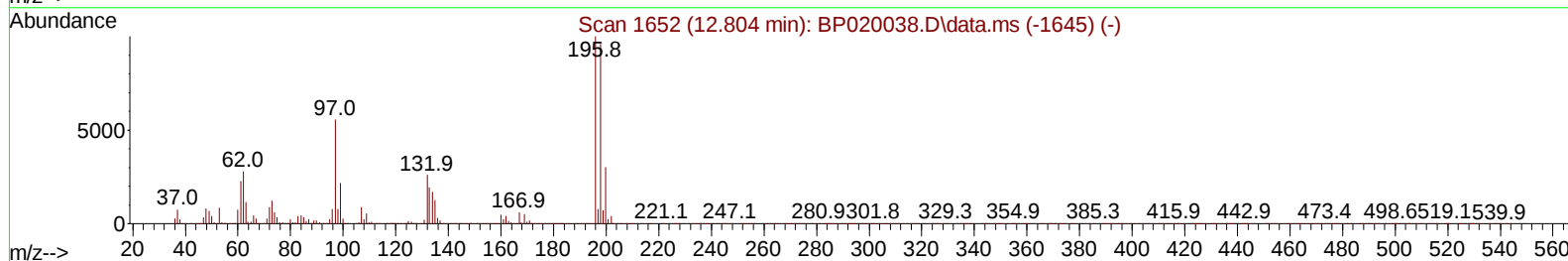
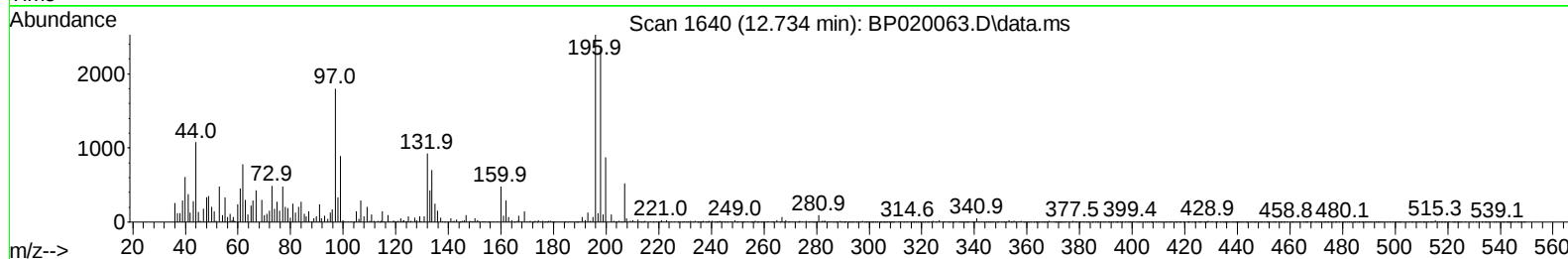
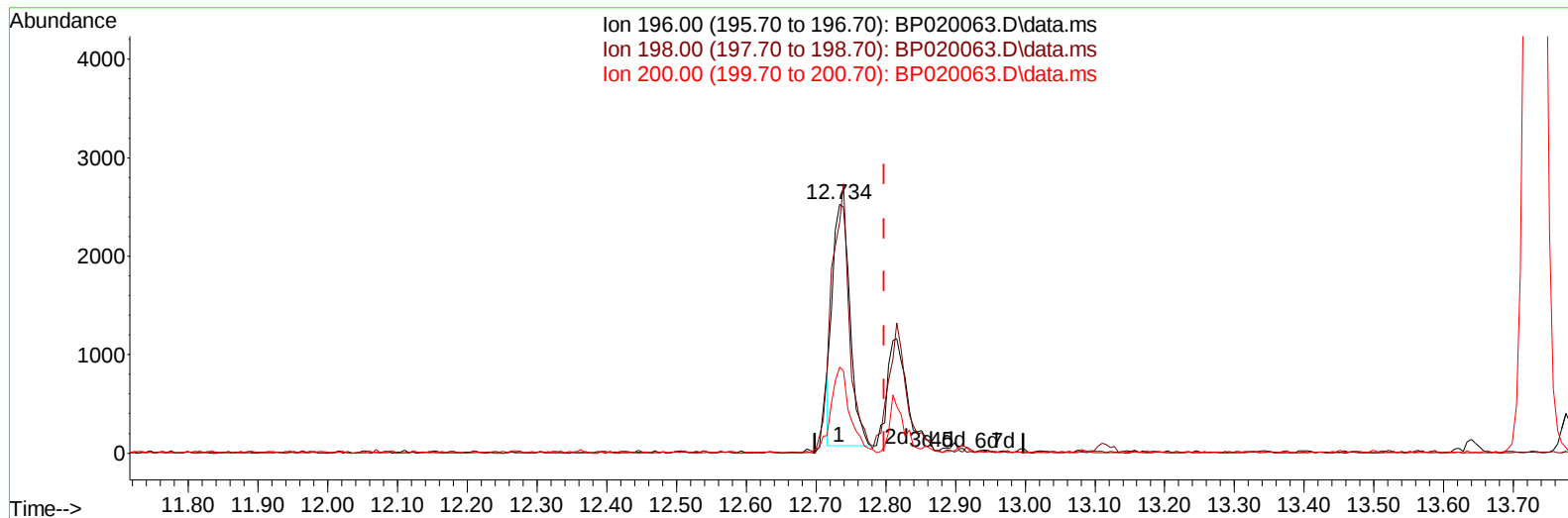
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020063.D
 Acq On : 21 Apr 2024 05:36
 Operator : MA/JU
 Sample : P2104-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(42) 2,4,5-Trichlorophenol

12.734min (-0.065) 0.56 ng/u1

response 4241

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.90	96.91
200.00	30.60	34.65
0.00	0.00	0.00

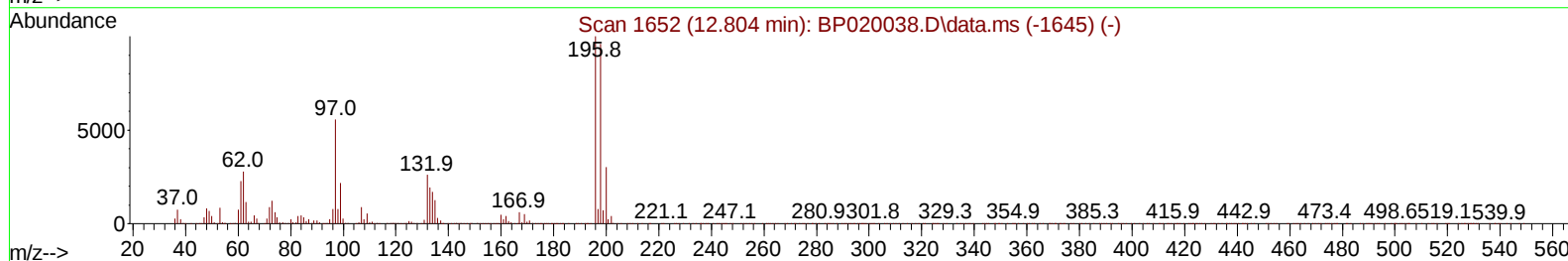
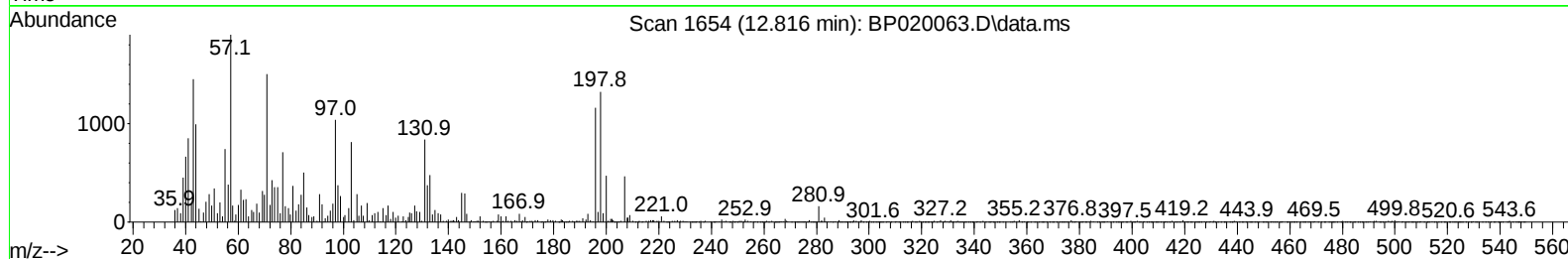
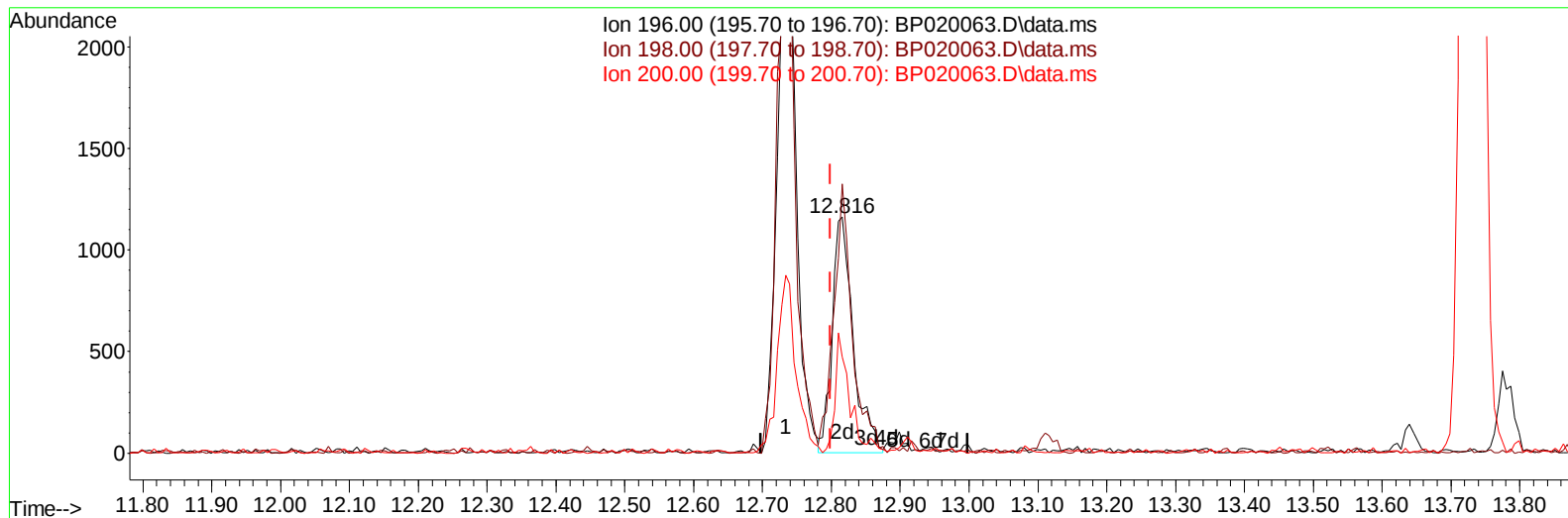
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(42) 2,4,5-Trichlorophenol

12.816min (+ 0.018) 0.32 ng/ul m

response 2444

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.90	113.94
200.00	30.60	40.62#
0.00	0.00	0.00

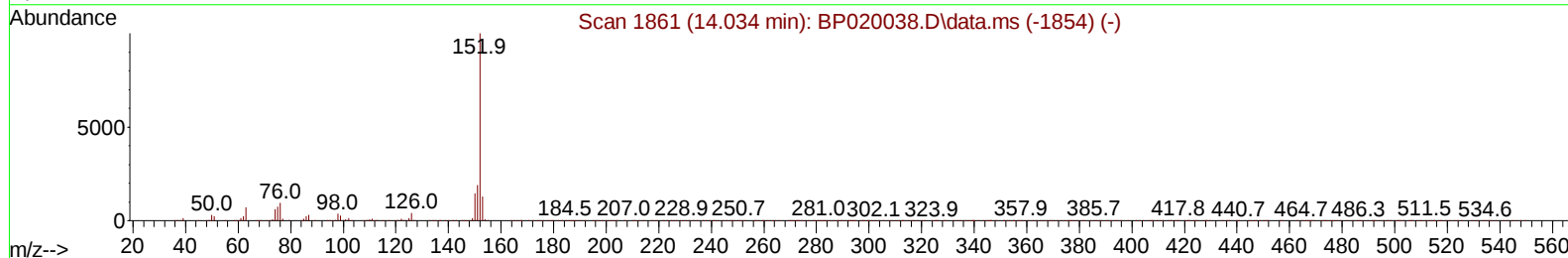
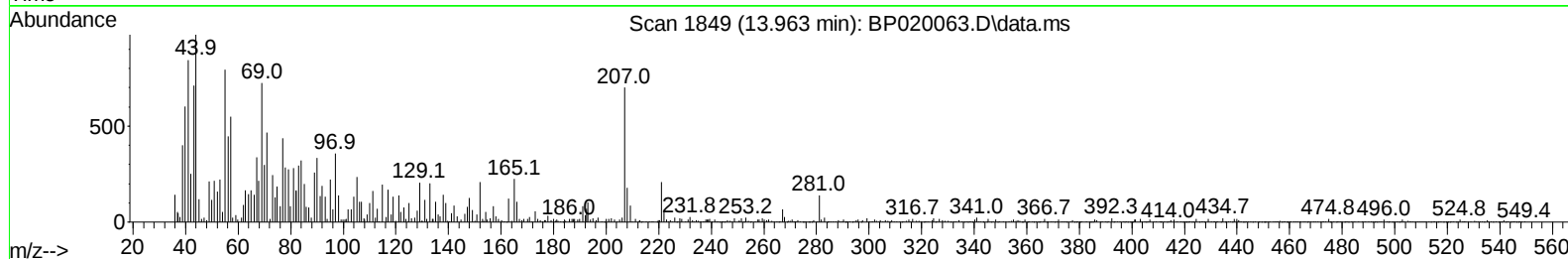
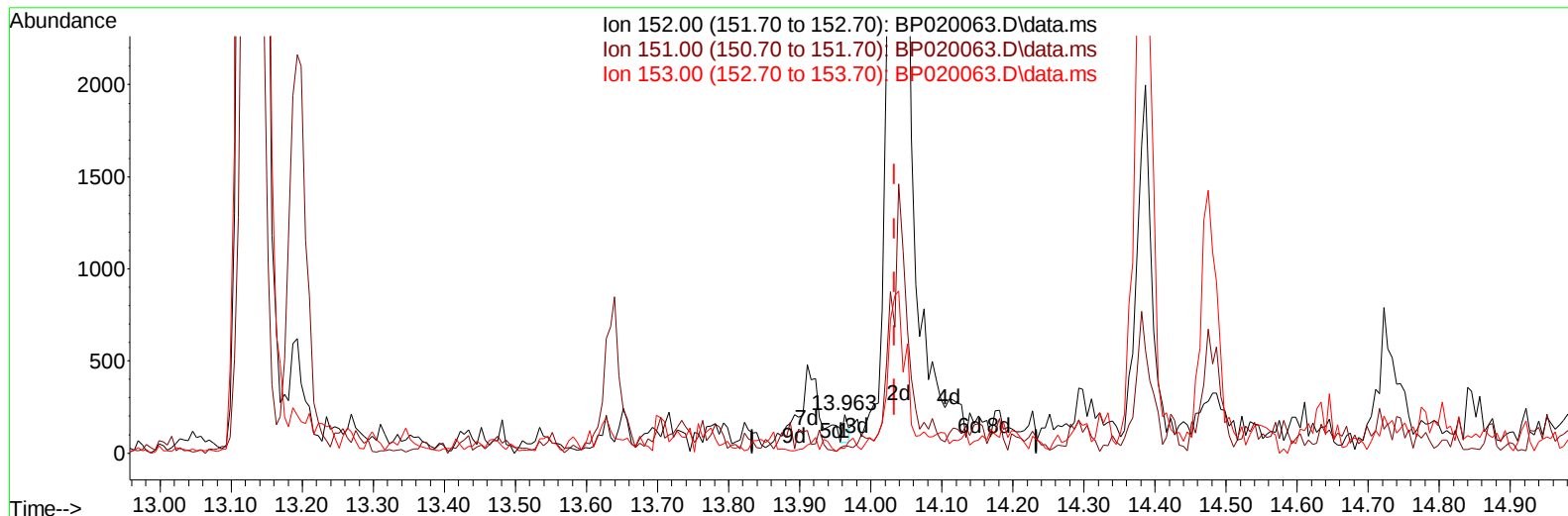
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020063.D
 Acq On : 21 Apr 2024 05:36
 Operator : MA/JU
 Sample : P2104-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
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 QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(50) Acenaphthylene

13.963min (-0.071) 0.00 ng/u1

response 80

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.30	19.71
153.00	13.30	12.02
0.00	0.00	0.00

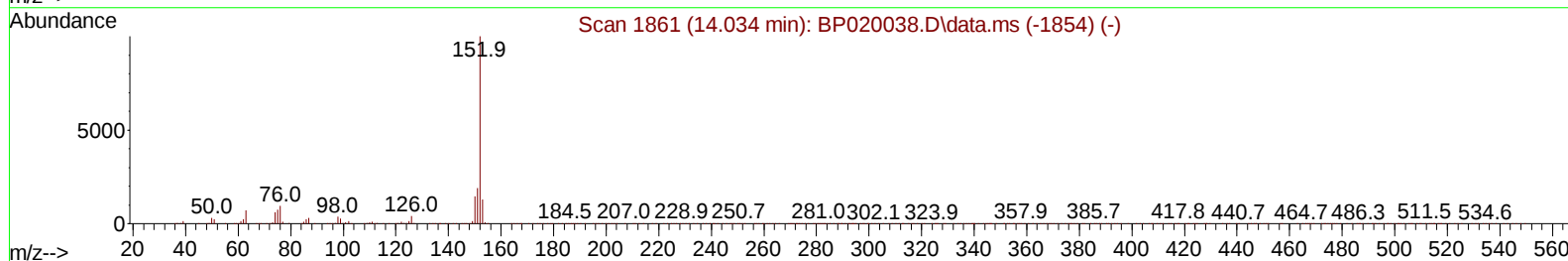
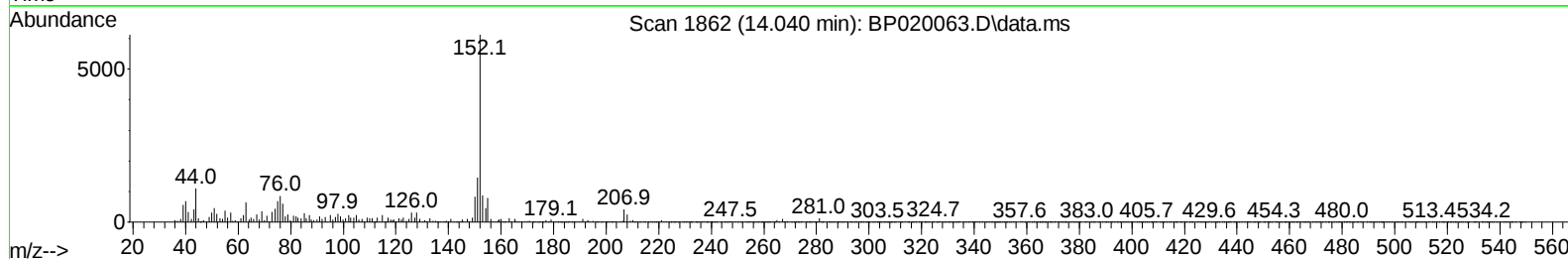
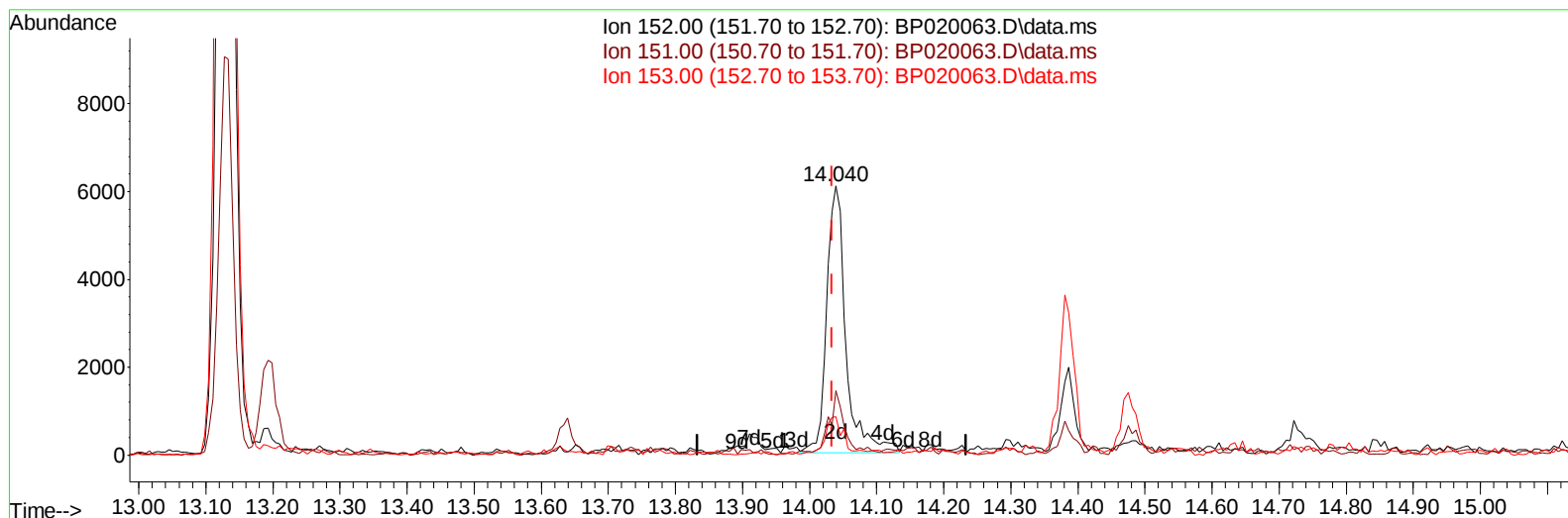
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
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C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(50) Acenaphthylene

14.040min (+ 0.006) 0.36 ng/ul m

response 12147

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.30	23.84#
153.00	13.30	14.34
0.00	0.00	0.00

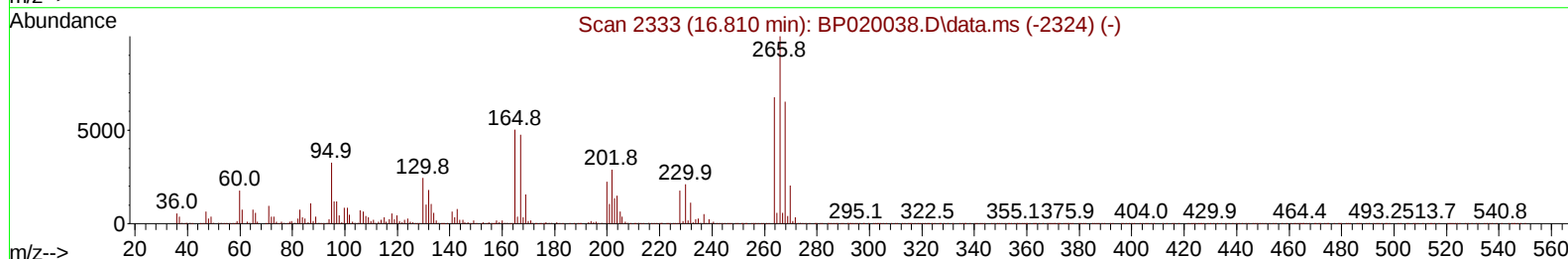
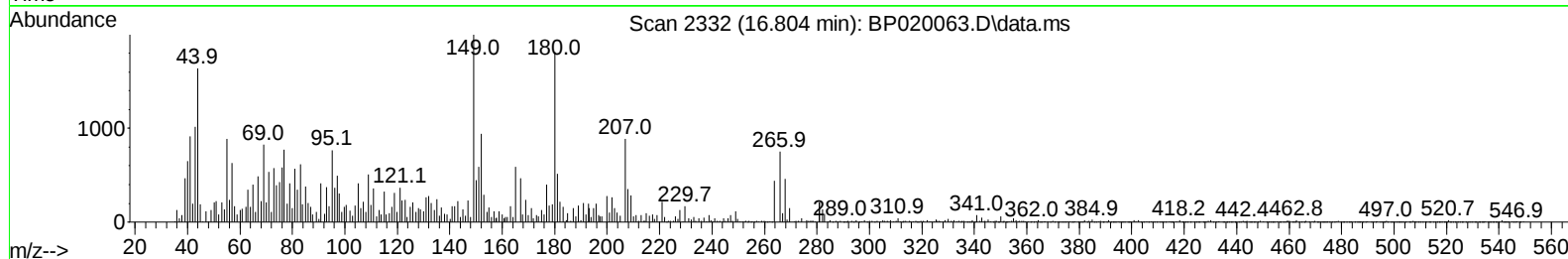
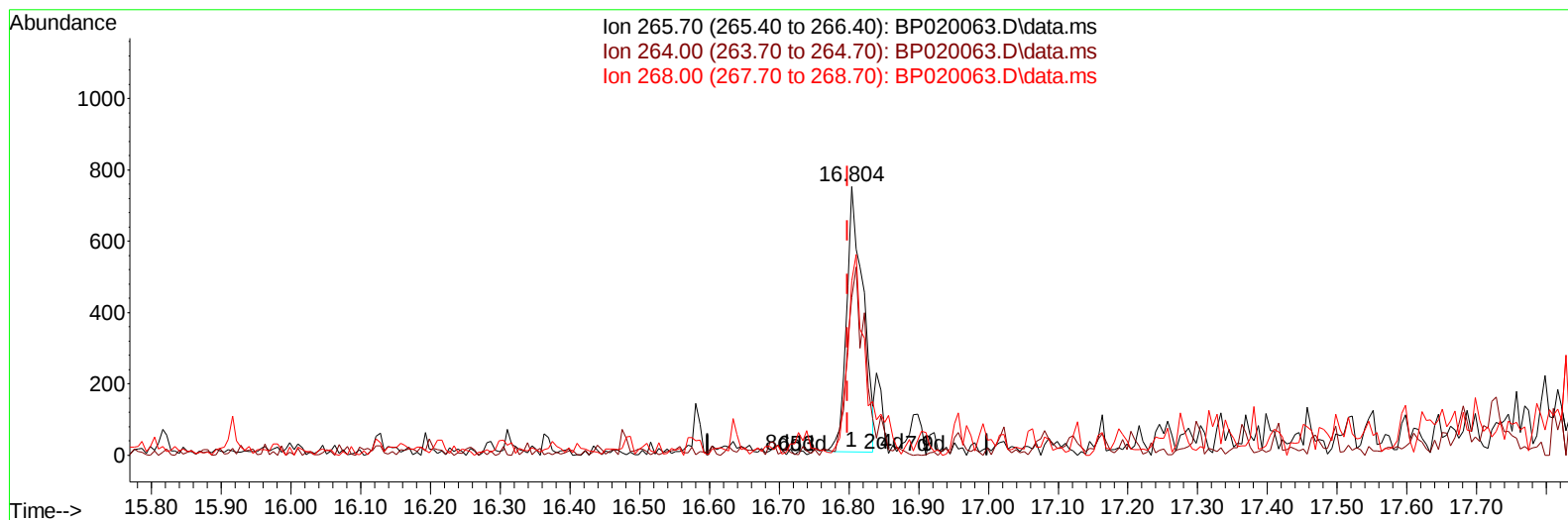
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(71) Pentachlorophenol (C)

16.804min (+ 0.006) 0.25 ng/u1

response 1218

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.20	58.75
268.00	62.90	64.72
0.00	0.00	0.00

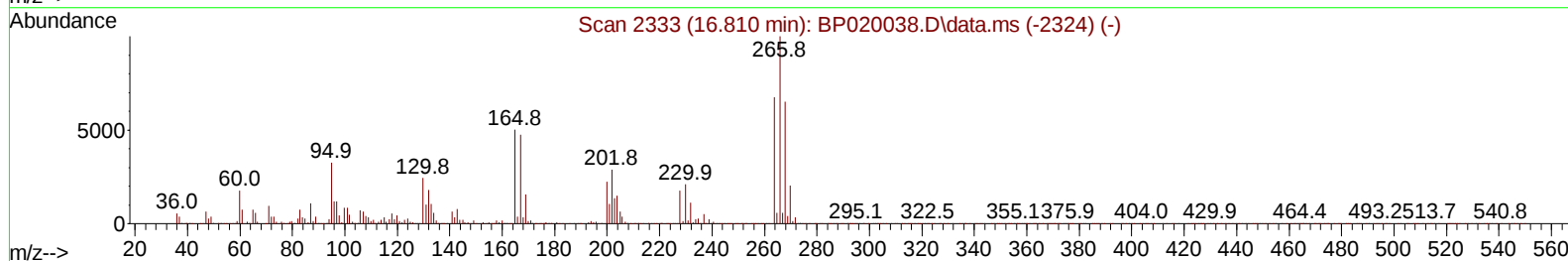
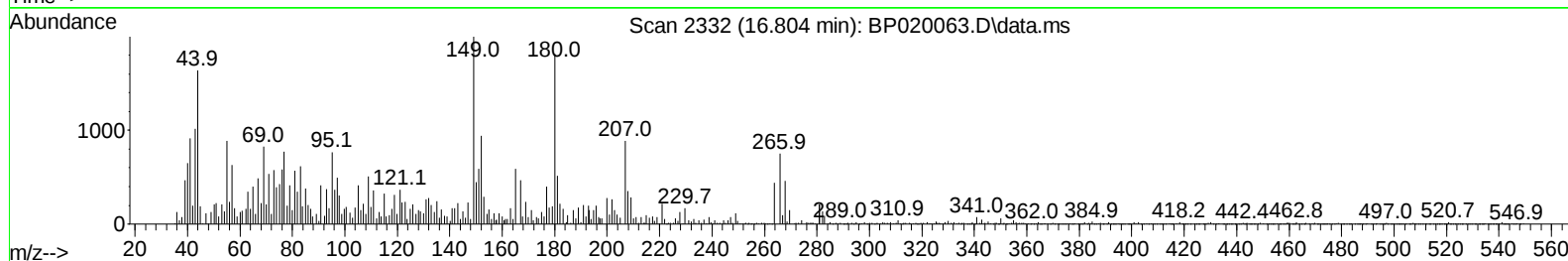
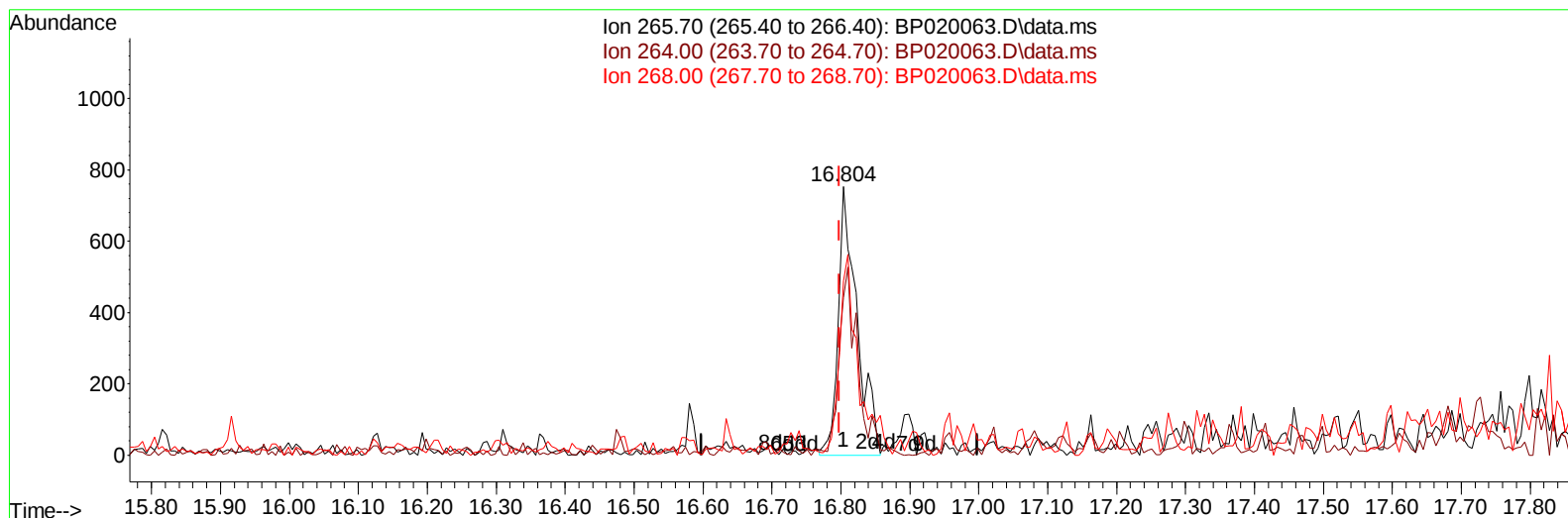
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(71) Pentachlorophenol (C)

16.804min (+ 0.006) 0.29 ng/ul m

response 1425

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.20	58.75
268.00	62.90	61.41
0.00	0.00	0.00

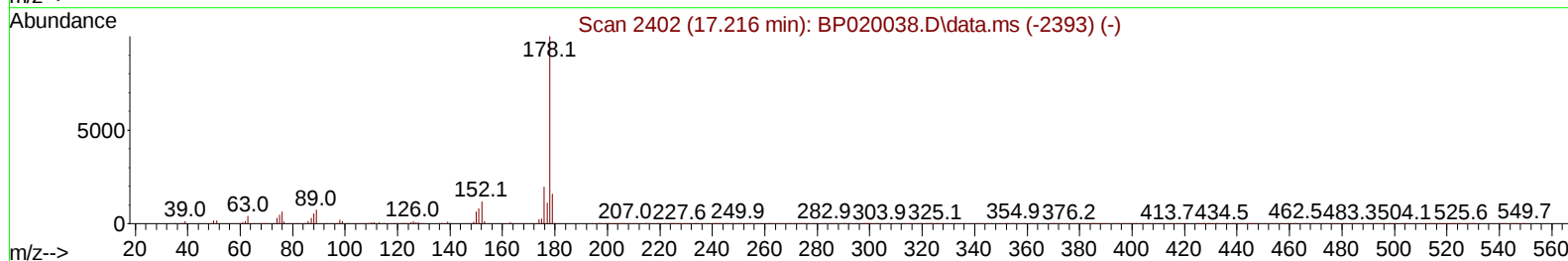
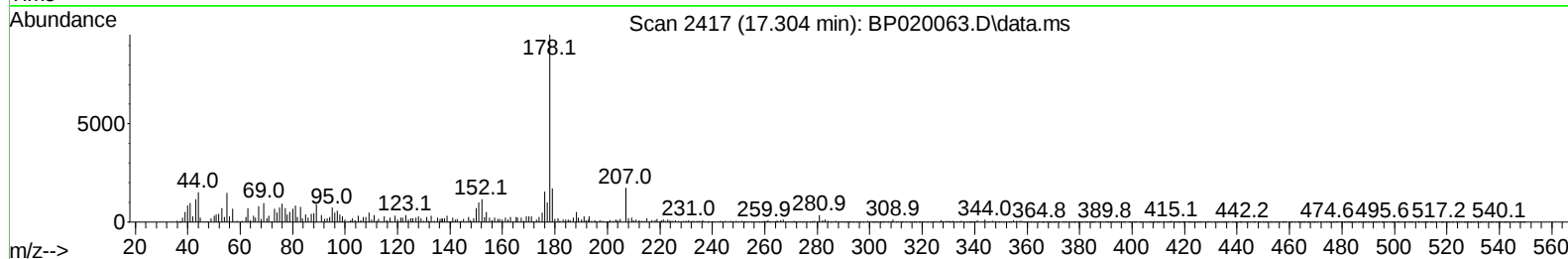
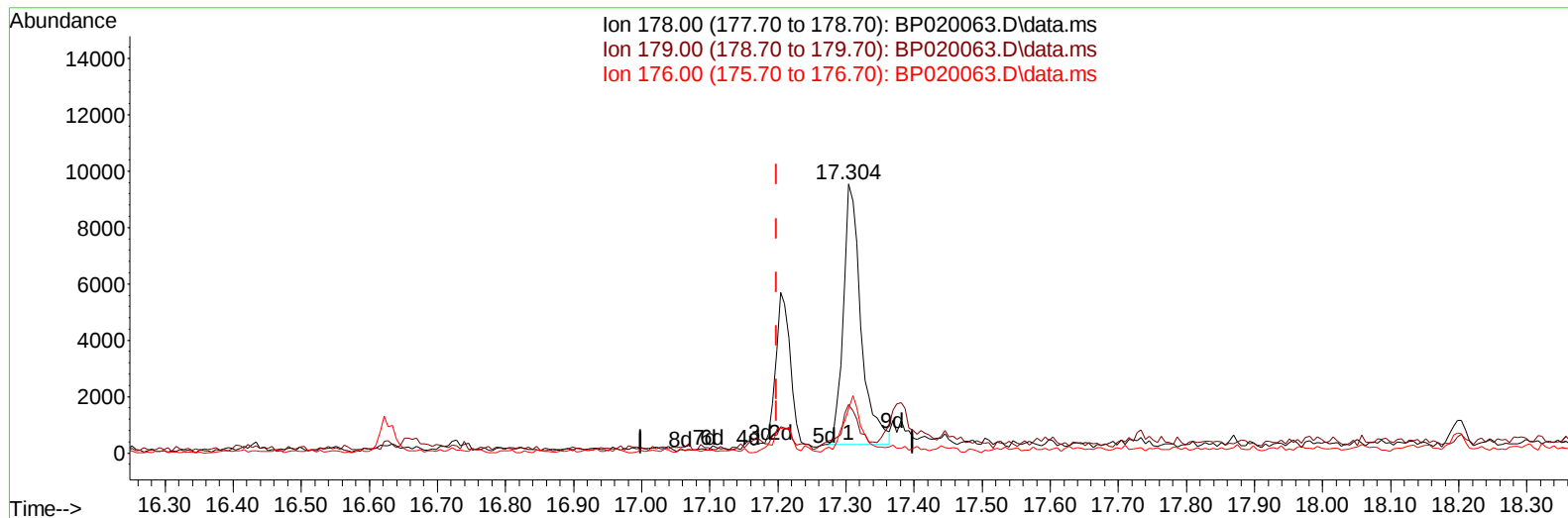
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(72) Phenanthrene

17.304min (+ 0.106) 0.46 ng/u1

response 16674

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	17.94
176.00	19.40	16.39
0.00	0.00	0.00

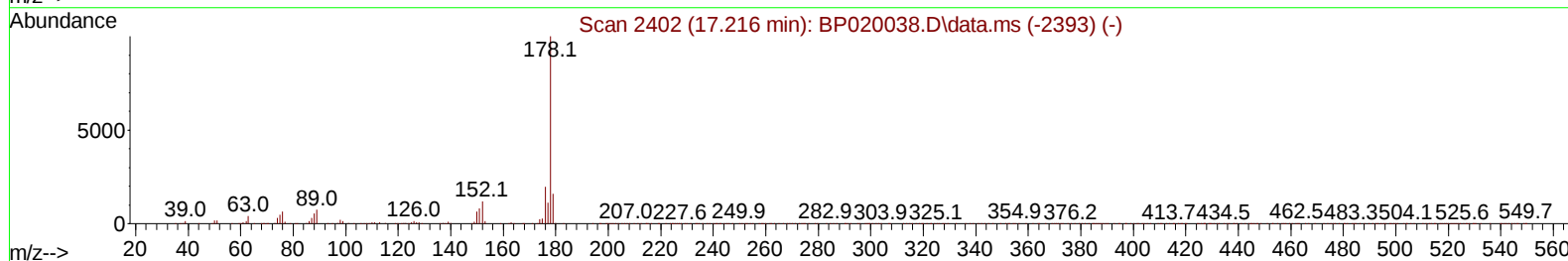
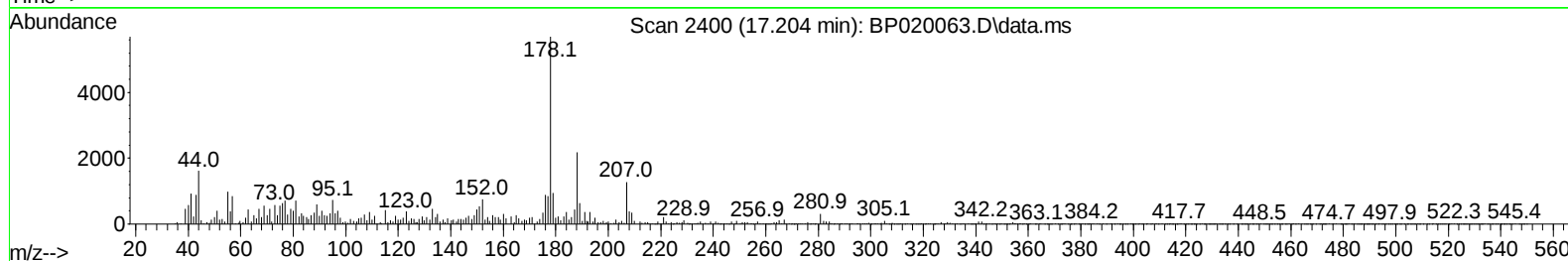
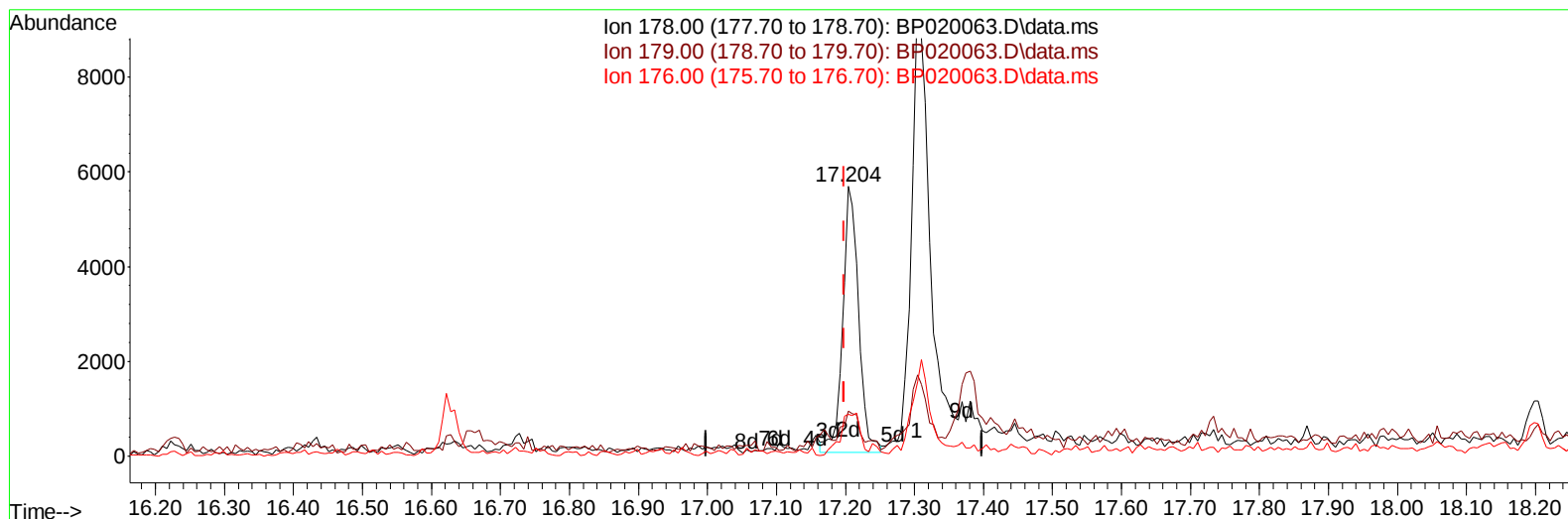
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020063.D
 Acq On : 21 Apr 2024 05:36
 Operator : MA/JU
 Sample : P2104-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:11:44 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(72) Phenanthrene

17.204min (+ 0.006) 0.25 ng/ul m

response 8998

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	16.58
176.00	19.40	15.48#
0.00	0.00	0.00

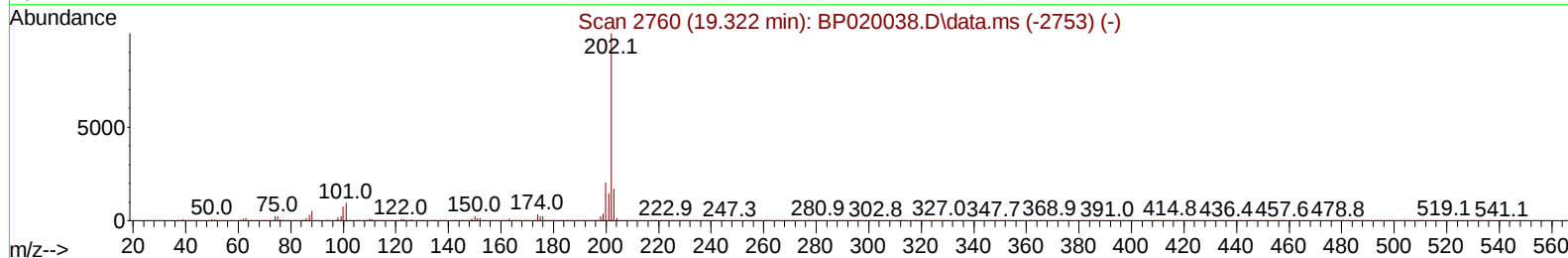
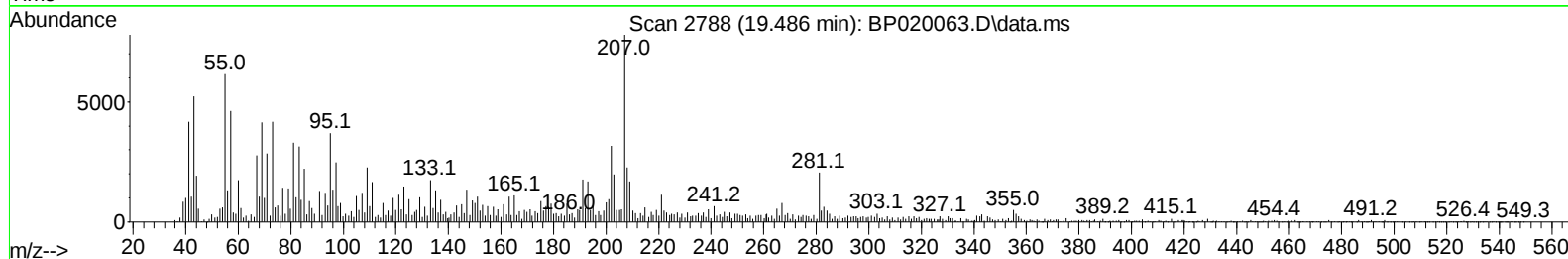
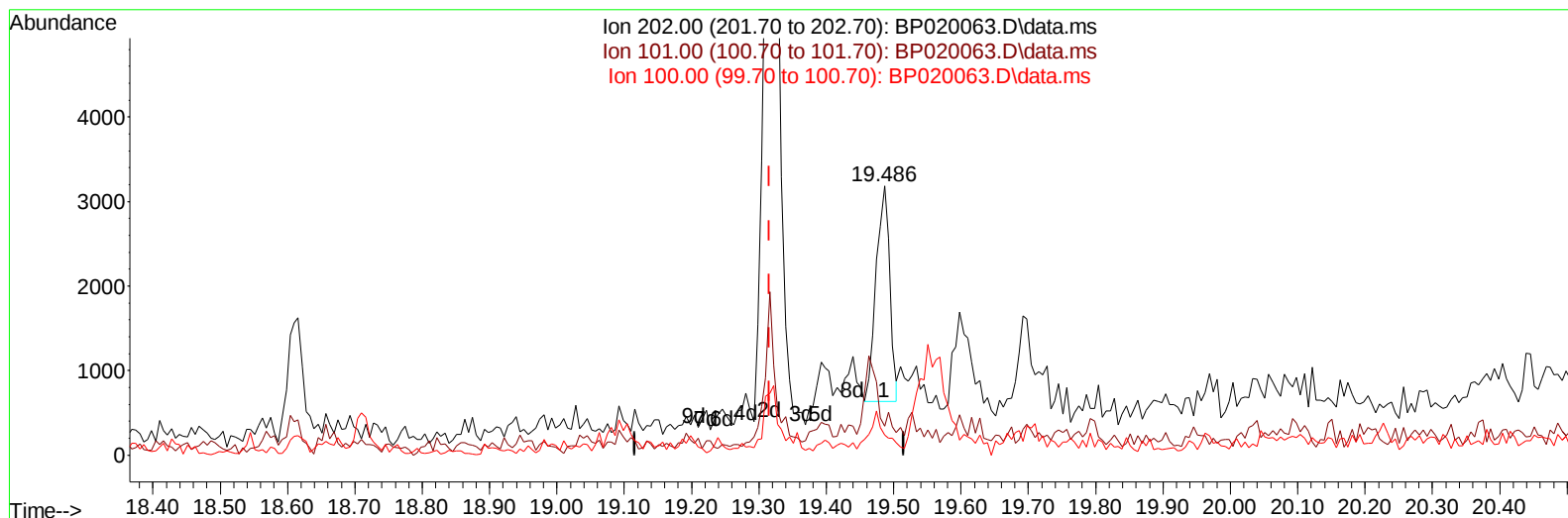
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:15:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(80) Fluoranthene

19.486min (+ 0.171) 0.10 ng/u1

response 3596

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.60	10.75
100.00	7.10	7.45
0.00	0.00	0.00

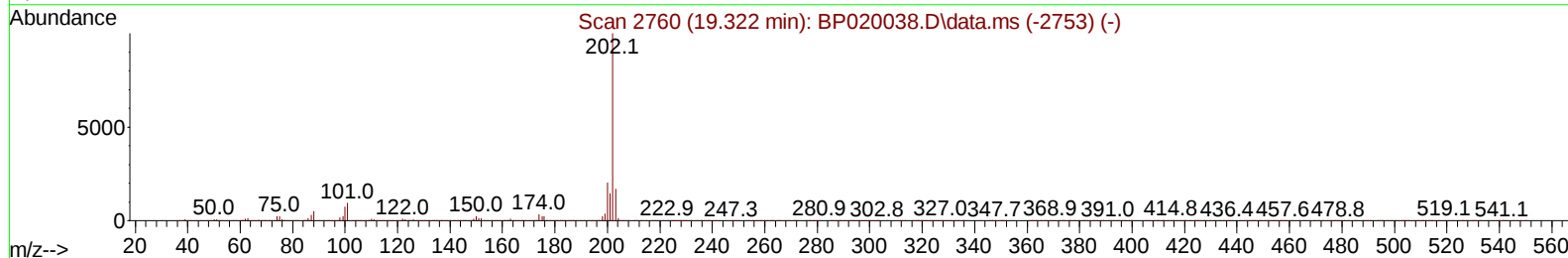
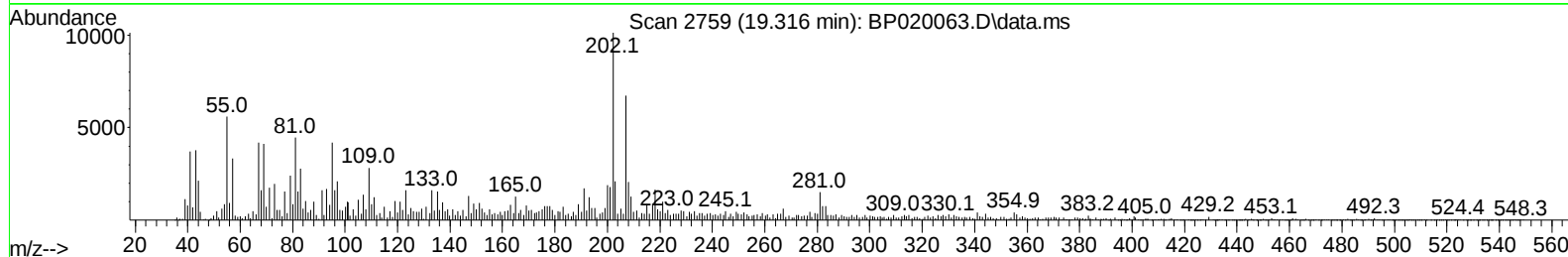
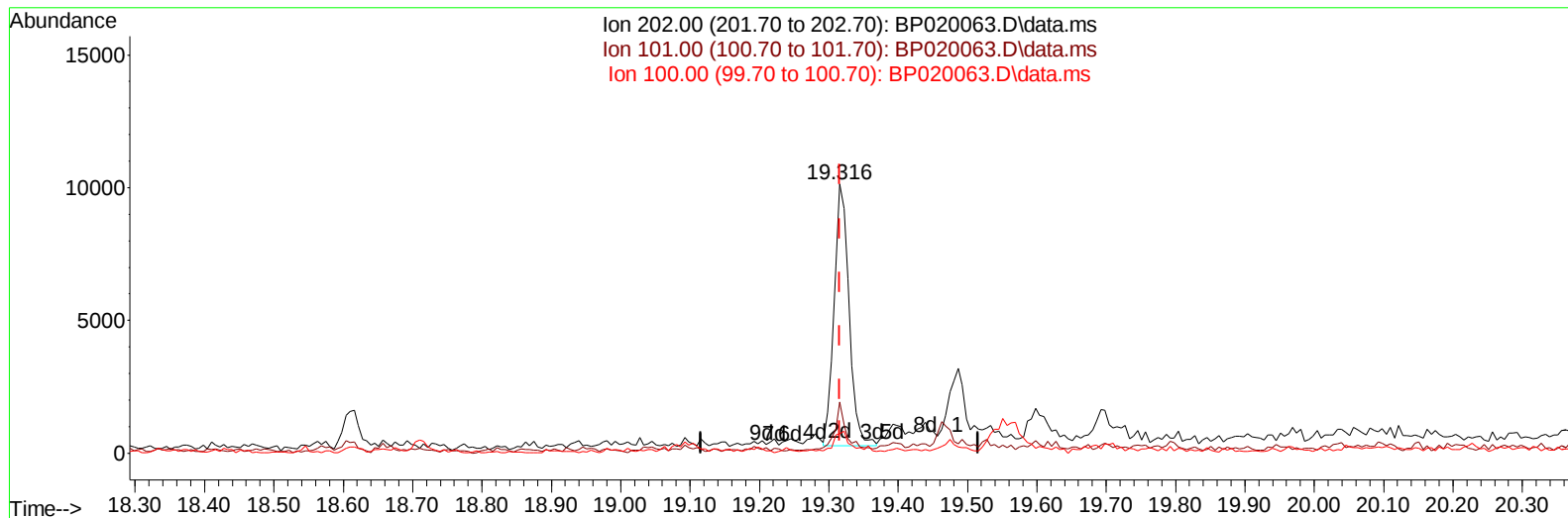
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020063.D
 Acq On : 21 Apr 2024 05:36
 Operator : MA/JU
 Sample : P2104-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:15:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(80) Fluoranthene

19.316min (0.000) 0.40 ng/ul m

response 14814

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.60	9.71
100.00	7.10	7.25
0.00	0.00	0.00

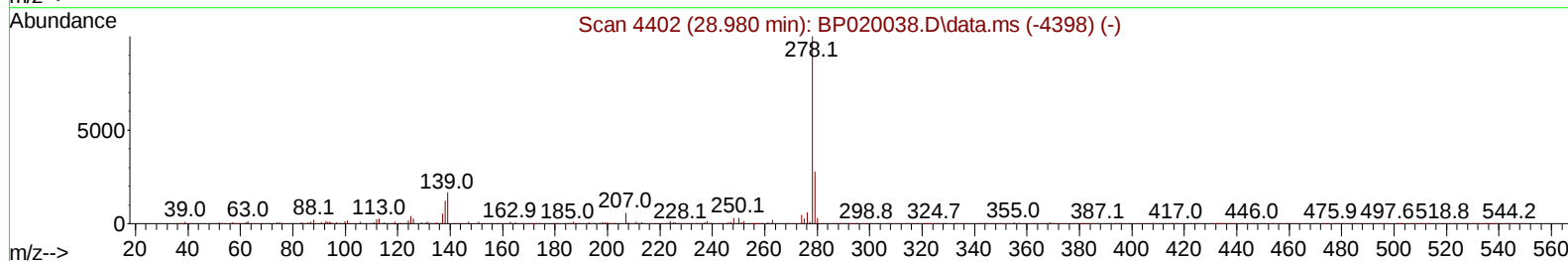
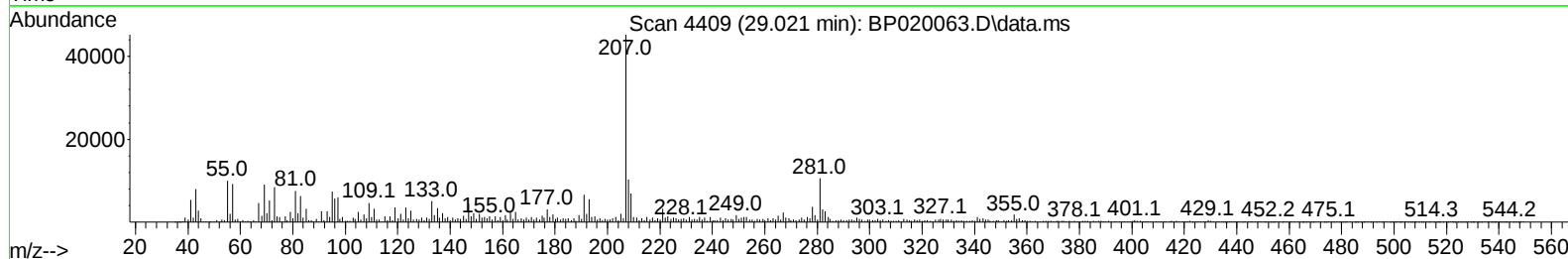
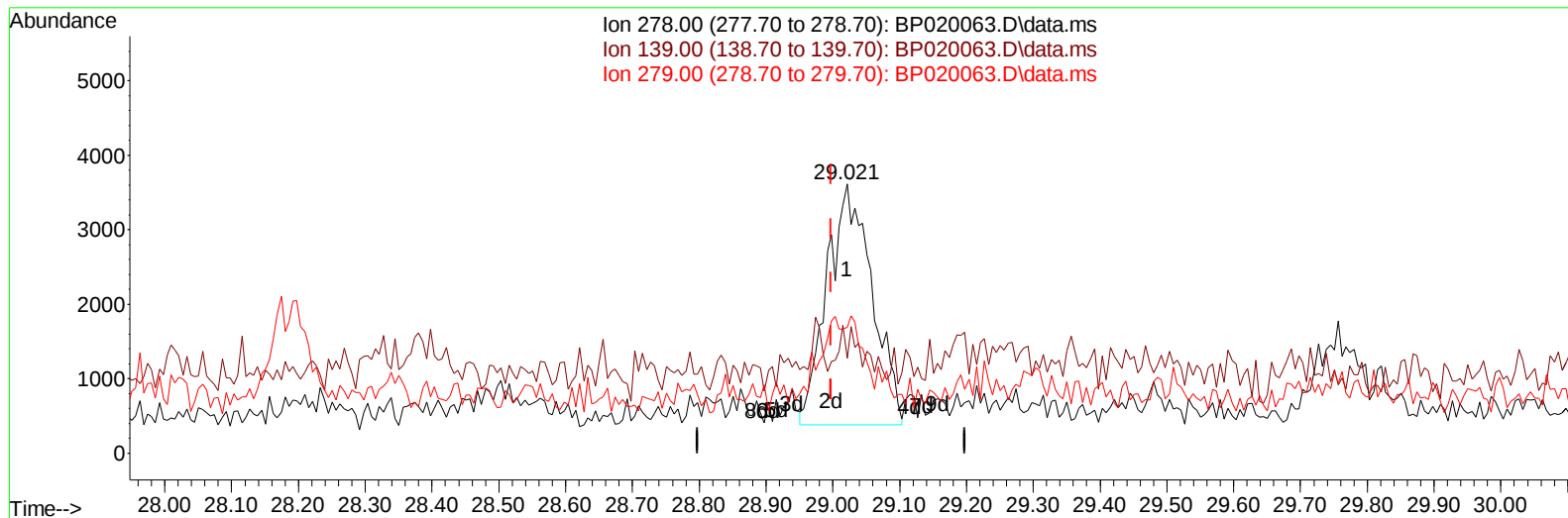
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020063.D
Acq On : 21 Apr 2024 05:36
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:15:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020063.D\data.ms

(95) Dibenzo(a,h)anthracene

29.021min (+ 0.024) 0.42 ng/u1 m

response 15127

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	11.80	35.23#
279.00	23.80	46.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:17:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	163620	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	652949	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	372440	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	690849	20.000	ng/ul	0.00
79) Chrysene-d12	21.669	240	587634	20.000	ng/ul	0.01
88) Perylene-d12	25.068	264	662211	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	16417	4.111	ng/uL	0.00
4) Pyridine-d5	3.640	84	44286	3.768	ng/ul	0.00
7) Phenol-d5	6.846	99	2450m	0.172	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.993	67	196876	19.752	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	4418m	0.454	ng/ul	0.00
15) 4-Methylphenol-d8	8.358	113	11372	1.021	ng/ul	0.01
21) Nitrobenzene-d5	8.799	128	98989	21.076	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	108304	21.332	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	3158m	0.314	ng/ul	0.04
31) 4-Chloroaniline-d4	10.581	131	6747	0.502	ng/ul	0.01
46) Dimethylphthalate-d6	13.734	166	594727	23.365	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	4469	0.147	ng/ul	0.01
54) 4-Nitrophenol-d4	14.575	143	33452	8.634	ng/ul	0.02
60) Fluorene-d10	15.345	176	53884	2.378	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	60971	15.107	ng/ul	0.00
73) Anthracene-d10	17.163	188	690849	22.321	ng/ul	-0.10
81) Pyrene-d10	19.663	212	4335	0.137	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.827	264	2101	0.065	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	31093	6.927	ng/uL	95
5) Pyridine	3.658	79	53504	4.396	ng/ul	96
6) Benzaldehyde	6.805	77	231390	27.143	ng/ul	99
8) Phenol	6.875	94	3531m	0.235	ng/ul	
10) Bis(2-Chloroethyl)ether	7.081	93	292733	23.857	ng/ul	97
12) 2-Chlorophenol	7.216	128	5082	0.495	ng/ul	95
13) 2-Methylphenol	8.087	108	8371	0.760	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.158	45	425829	23.744	ng/ul	98
16) Acetophenone	8.463	105	454261	23.806	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.446	70	263718	23.660	ng/ul	93
18) 4-Methylphenol	8.422	108	12668	1.081	ng/ul	95
22) Nitrobenzene	8.840	77	358502	23.422	ng/ul	99
23) Isophorone	9.357	82	693742	24.420	ng/ul	98
25) 2-Nitrophenol	9.546	139	133831	24.748	ng/ul	94
26) 2,4-Dimethylphenol	9.610	107	26881	2.078	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.846	93	394398	24.759	ng/ul	99
29) 2,4-Dichlorophenol	10.099	162	3222m	0.329	ng/ul	
30) Naphthalene	10.469	128	6506	0.192	ng/ul#	95
32) 4-Chloroaniline	10.604	127	55840	4.186	ng/ul	99
33) Hexachlorobutadiene	10.728	225	4045	0.502	ng/ul	96
34) Caprolactam	11.387	113	75245	24.481	ng/ul	94
35) 4-Chloro-3-methylphenol	11.763	107	2011m	0.171	ng/ul	
36) 2-Methylnaphthalene	12.093	142	16346	0.699	ng/ul	87

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 Operator : MA/JU
 Sample : P2104-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 22 01:17:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.310	142	11666m	0.503	ng/ul	
39) 1,2,4,5-Tetrachloroben...	12.469	216	679	0.056	ng/ul#	79
40) Hexachlorocyclopentadiene	12.422	237	674m	0.096	ng/ul	
41) 2,4,6-Trichlorophenol	12.734	196	4988	0.686	ng/ul	97
42) 2,4,5-Trichlorophenol	12.816	196	2444m	0.323	ng/ul	
43) 1,1'-Biphenyl	13.128	154	165201	6.187	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	2608	0.122	ng/ul#	70
45) 2-Nitroaniline	13.398	65	117315	16.928	ng/ul	97
47) Dimethylphthalate	13.781	163	699950	26.780	ng/ul	100
48) 2,6-Dinitrotoluene	13.910	165	138316	28.044	ng/ul	95
50) Acenaphthylene	14.040	152	12147m	0.355	ng/ul	
51) 3-Nitroaniline	14.251	138	94951	20.340	ng/ul	98
52) Acenaphthene	14.381	153	5512	0.245	ng/ul	90
53) 2,4-Dinitrophenol	14.475	184	44388	14.967	ng/ul	92
55) 4-Nitrophenol	14.587	109	44845	10.159	ng/ul	94
56) Dibenzofuran	14.734	168	21863	0.702	ng/ul	93
57) 2,4-Dinitrotoluene	14.728	165	189664	27.165	ng/ul#	69
58) 2,3,4,6-Tetrachlorophenol	14.969	232	2408	0.368	ng/ul#	91
59) Diethylphthalate	15.187	149	673288	25.653	ng/ul	98
61) Fluorene	15.398	166	54960	2.137	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.398	204	116741	8.356	ng/ul	98
63) 4-Nitroaniline	15.445	138	112823	27.221	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.504	198	79600	18.976	ng/ul	97
67) N-Nitrosodiphenylamine	15.628	169	249103	13.035	ng/ul	99
68) 4-Bromophenyl-phenylether	16.328	248	52322	6.906	ng/ul	97
69) Hexachlorobenzene	16.428	284	67	0.008	ng/ul#	36
70) Atrazine	16.628	200	203347	28.977	ng/ul	97
71) Pentachlorophenol	16.804	266	1425m	0.287	ng/ul	
72) Phenanthrene	17.204	178	8998m	0.251	ng/ul	
74) Anthracene	17.304	178	16674	0.456	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.087	216	382	0.035	ng/uL#	76
76) Pentachlorobenzene	14.645	250	371	0.036	ng/uL#	70
77) Carbazole	17.604	167	5369	0.171	ng/ul#	88
78) Di-n-butylphthalate	18.198	149	1075786	28.443	ng/ul	99
80) Fluoranthene	19.316	202	14814m	0.399	ng/ul	
82) Pyrene	19.692	202	1582	0.041	ng/ul#	90
83) Butylbenzylphthalate	20.680	149	459323	31.187	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.580	252	87842	6.760	ng/ul	98
85) Benzo(a)anthracene	21.651	228	18417	0.453	ng/ul#	75
86) Bis(2-ethylhexyl)phtha...	21.598	149	669385	29.482	ng/ul	98
87) Chrysene	21.716	228	7618	0.199	ng/ul#	74
89) Di-n-octyl phthalate	22.910	149	1169531	28.575	ng/ul	100
90) Benzo(b)fluoranthene	23.986	252	9014	0.226	ng/ul#	37
91) Benzo(k)fluoranthene	24.057	252	9928	0.243	ng/ul#	27
93) Benzo(a)pyrene	24.910	252	537	0.014	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	28.927	276	465	0.010	ng/ul#	1
95) Dibenzo(a,h)anthracene	29.021	278	15127m	0.416	ng/ul	
96) Benzo(g,h,i)perylene	30.127	276	153	0.004	ng/ul#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020063.D
 Acq On : 21 Apr 2024 05:36
 Operator : MA/JU
 Sample : P2104-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :

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Manual IntegrationsAPPROVED

Quant Time: Apr 22 01:17:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
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