

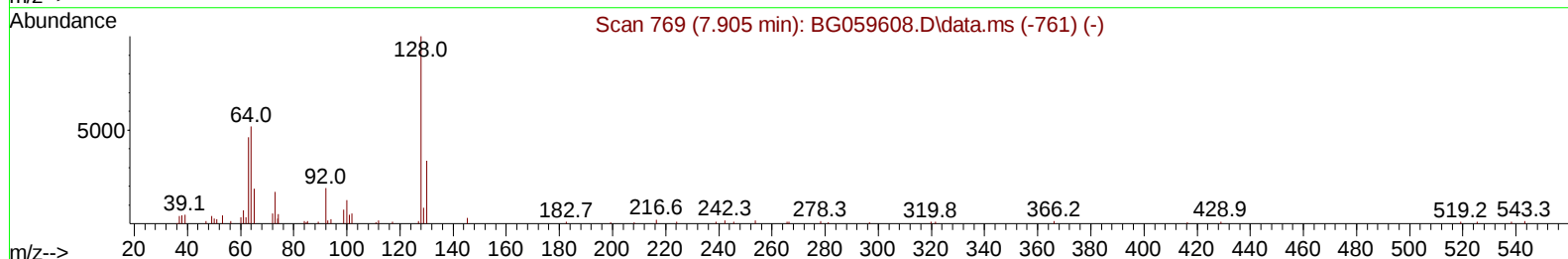
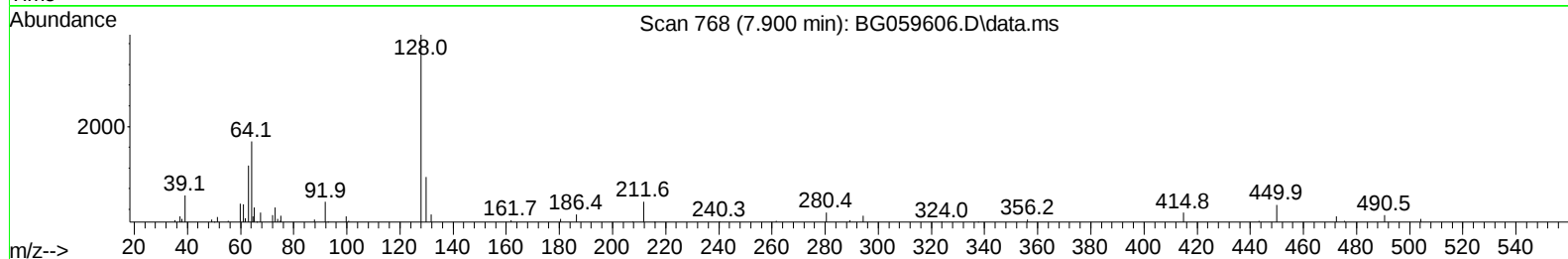
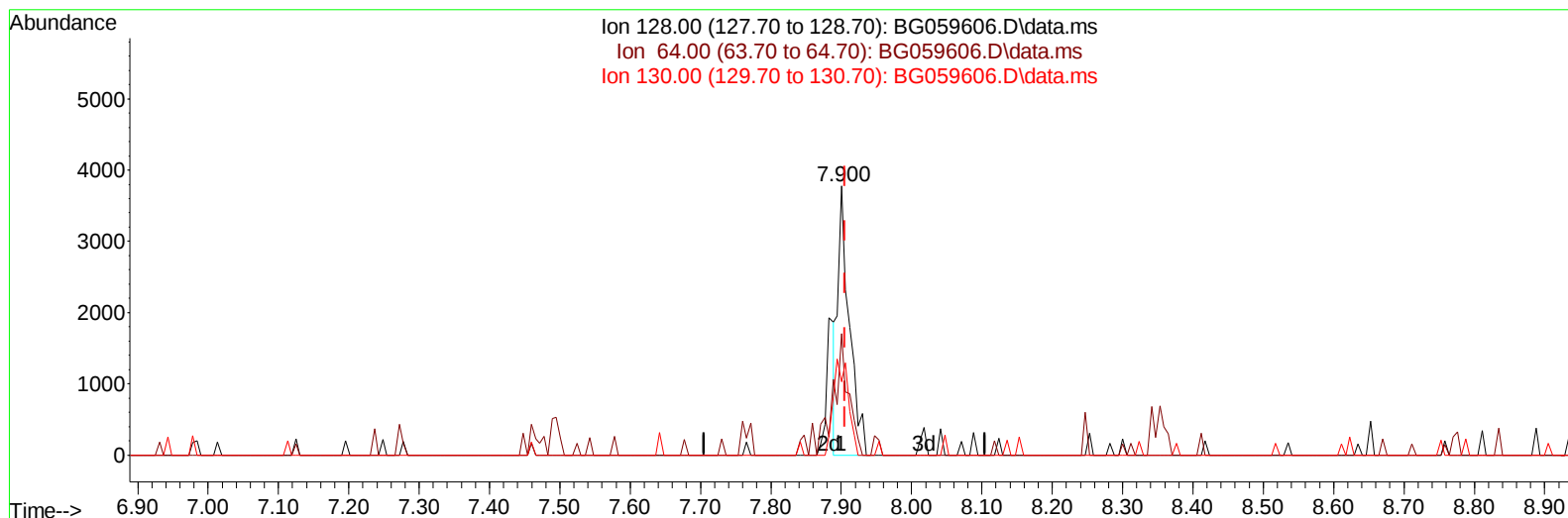
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:04:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(12) 2-Chlorophenol

7.900min (-0.005) 3.29 ng/u1

response 4266

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	57.00	52.13
130.00	33.80	27.18
0.00	0.00	0.00

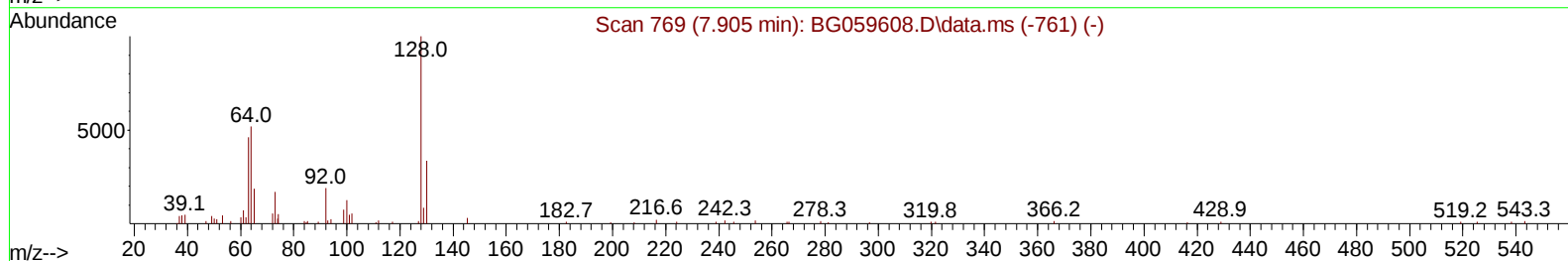
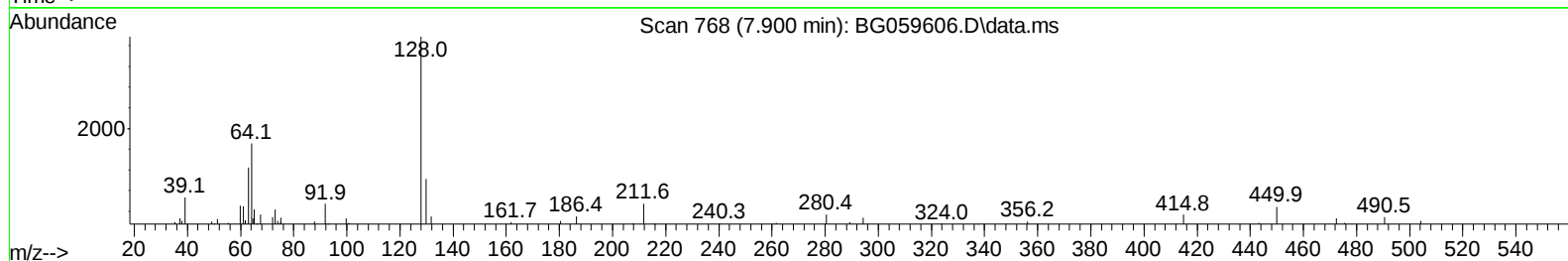
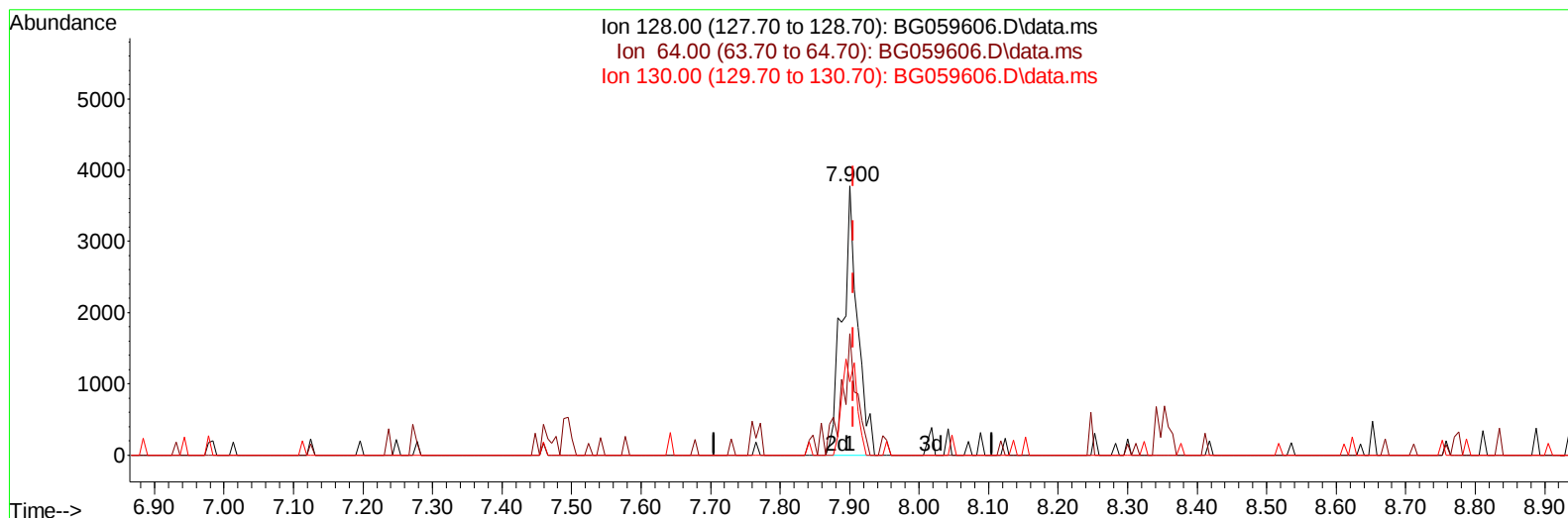
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:04:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
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Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(12) 2-Chlorophenol

7.900min (-0.005) 4.48 ng/ul m

response 5811

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	57.00	45.22#
130.00	33.80	27.18
0.00	0.00	0.00

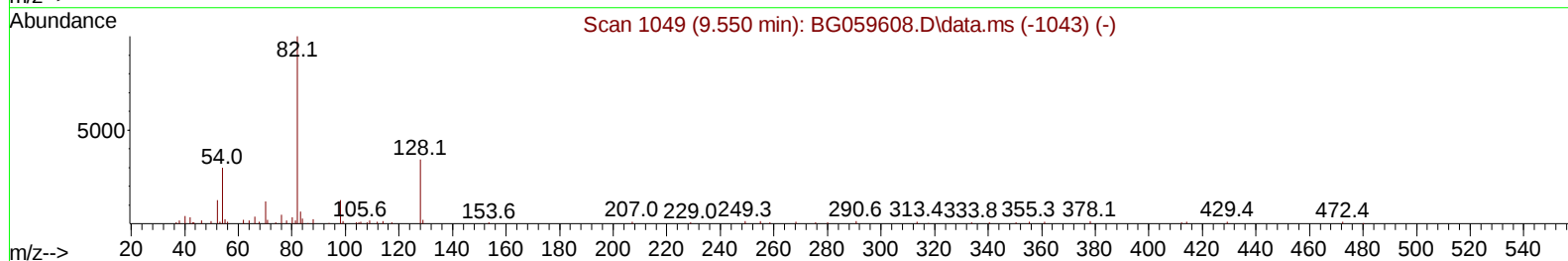
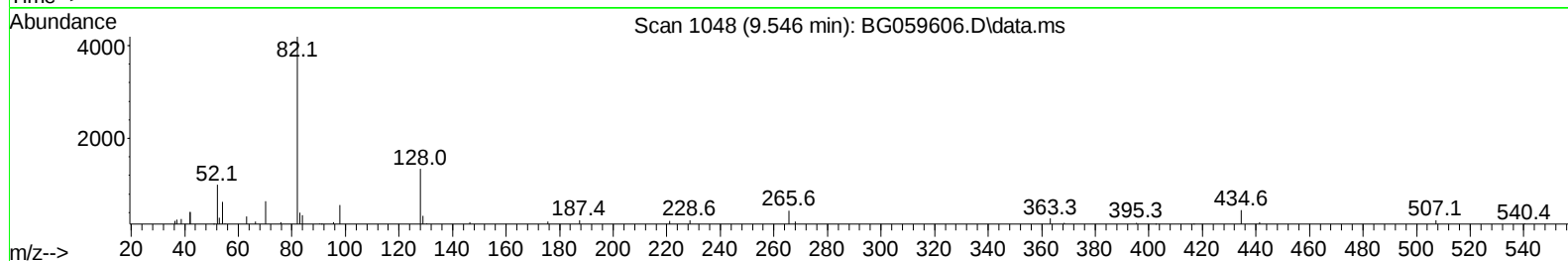
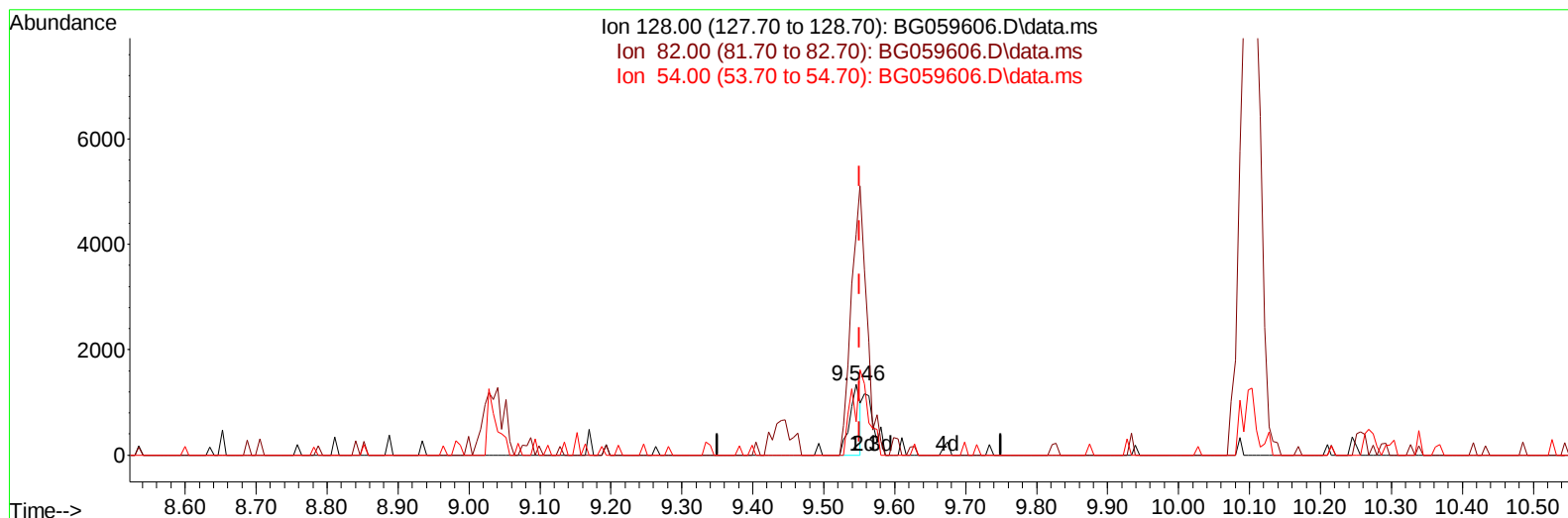
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
Data File : BG059606.D
Acq On : 3 Nov 2023 19:03
Operator : MA/JU
Sample : SST00567
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:04:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 01:51:15 2023
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Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(21) Nitrobenzene-d5 (S)

9.546min (-0.005) 2.58 ng/u1

response 1398

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	291.30	312.61
54.00	89.50	47.39#
0.00	0.00	0.00

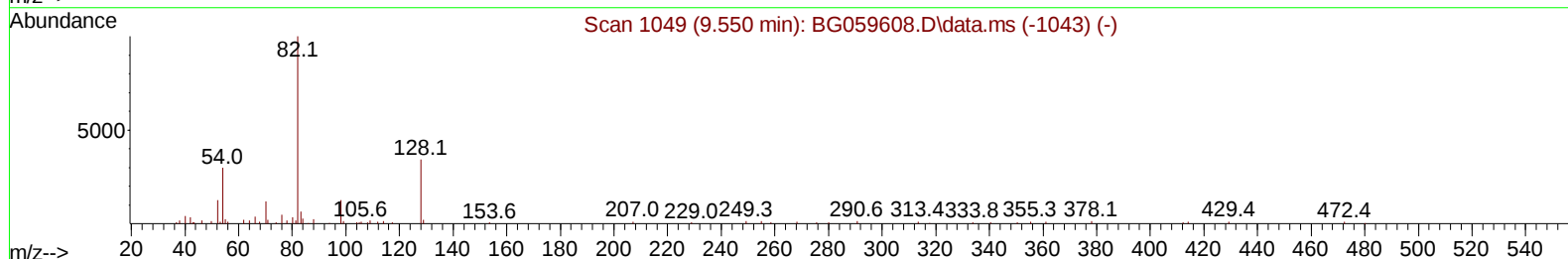
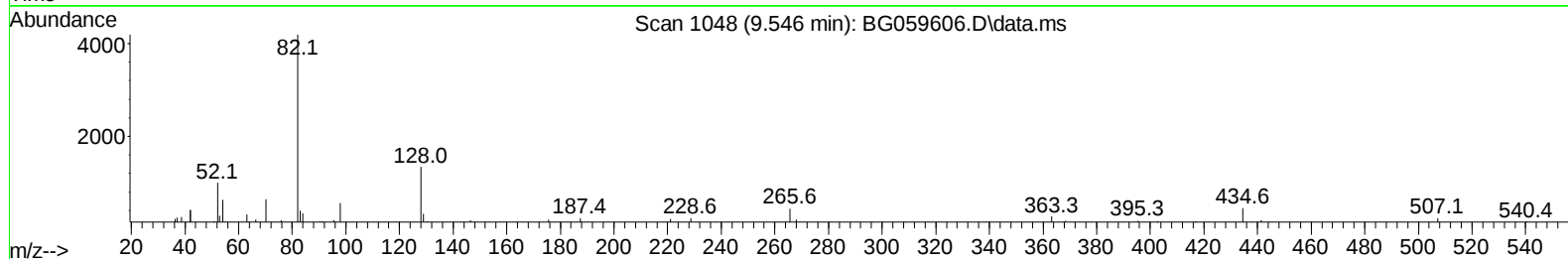
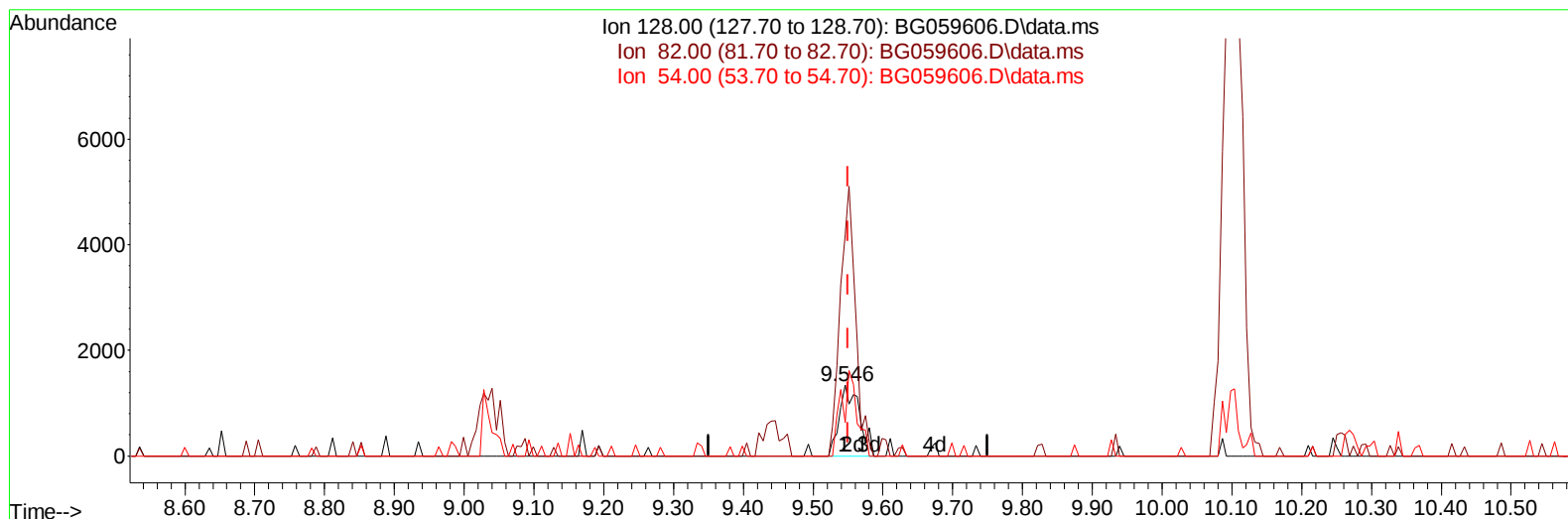
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:04:04 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
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 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(21) Nitrobenzene-d5 (S)

9.546min (-0.005) 4.99 ng/ul m

response 2699

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	291.30	312.61
54.00	89.50	47.39#
0.00	0.00	0.00

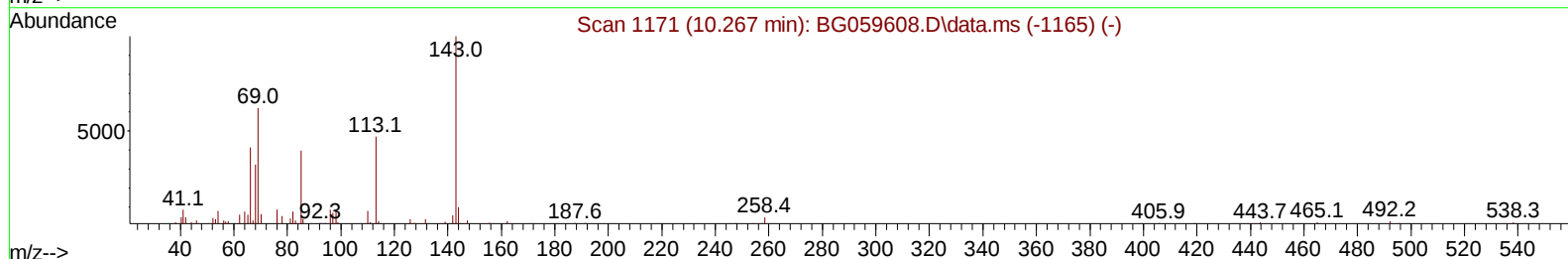
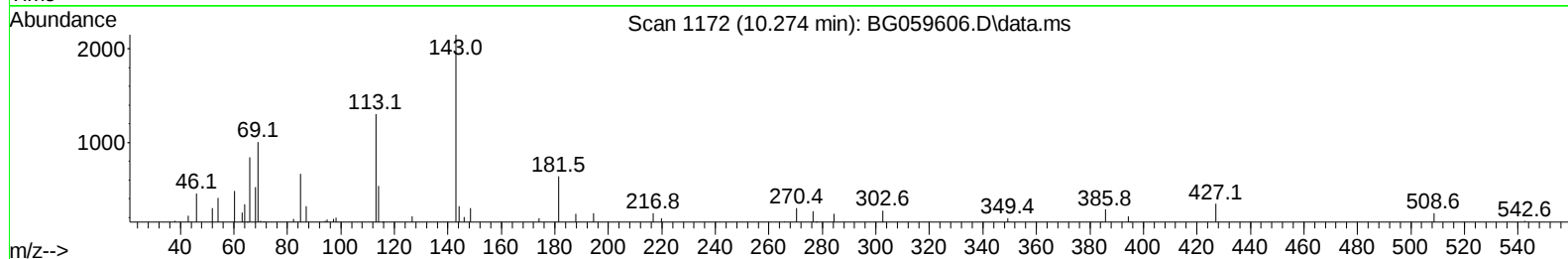
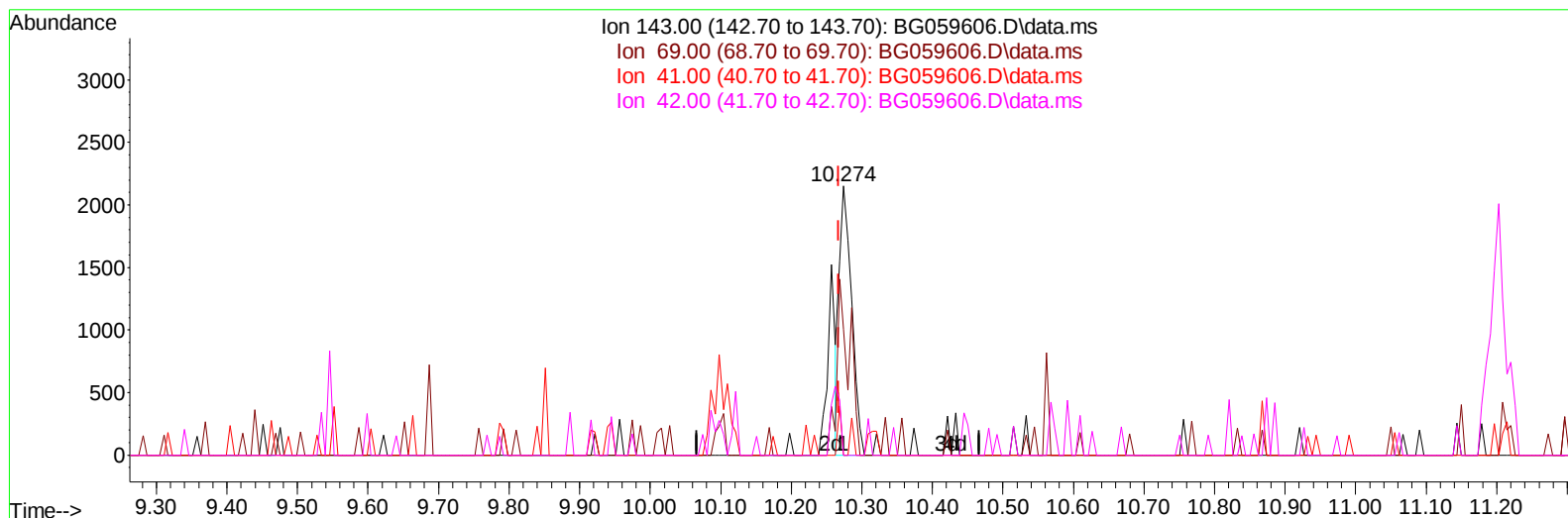
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
Data File : BG059606.D
Acq On : 3 Nov 2023 19:03
Operator : MA/JU
Sample : SST00567
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:04:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 01:51:15 2023
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Reviewed By :Yogesh Patel 11/06/2023
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TIC: BG059606.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.274min (+ 0.007) 4.65 ng/ul

response 2630

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	64.60	46.88#
41.00	10.10	0.00#
42.00	4.60	0.00#

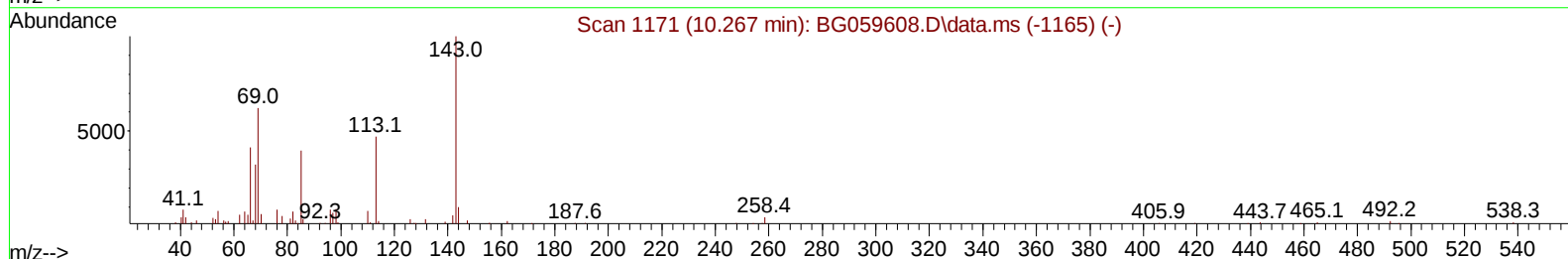
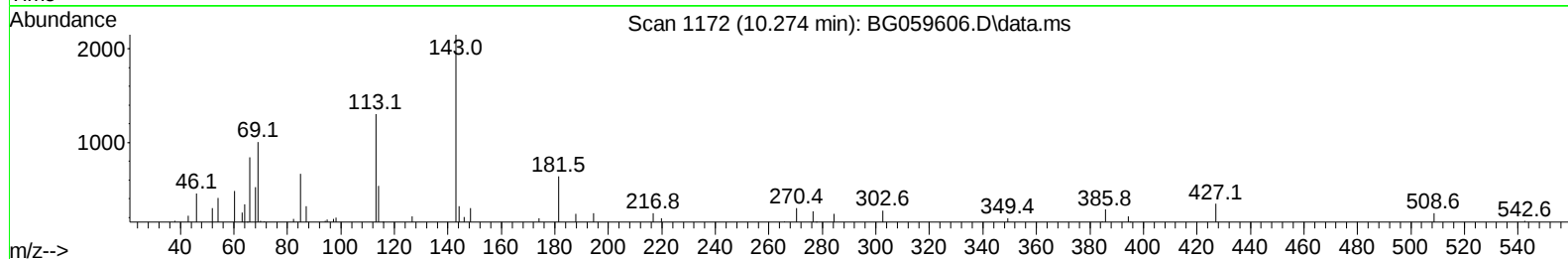
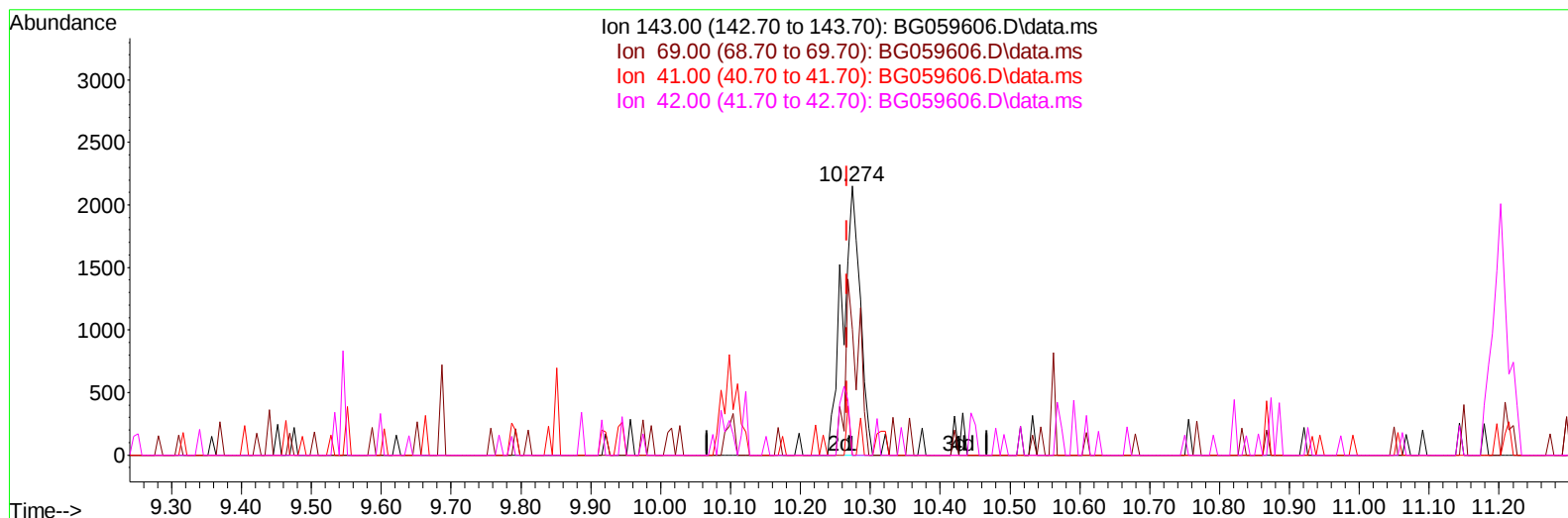
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
Data File : BG059606.D
Acq On : 3 Nov 2023 19:03
Operator : MA/JU
Sample : SST00567
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:04:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 01:51:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.274min (+ 0.007) 6.67 ng/ul m

response 3776

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	64.60	46.88#
41.00	10.10	0.00#
42.00	4.60	0.00#

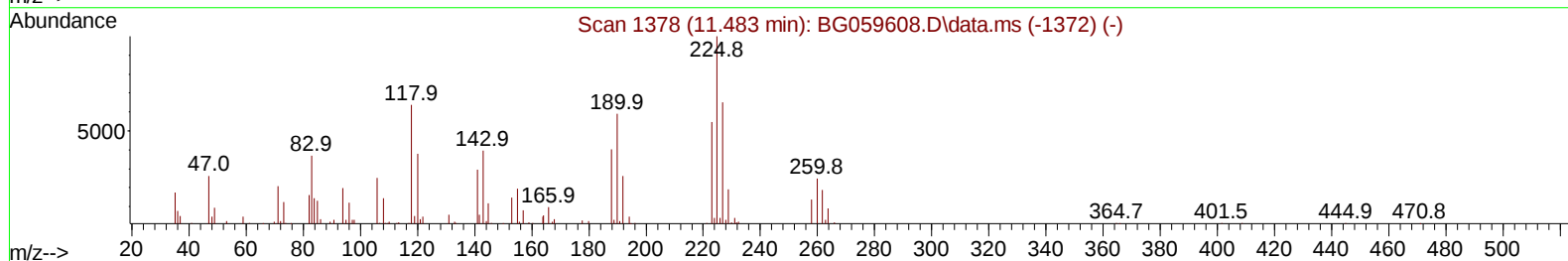
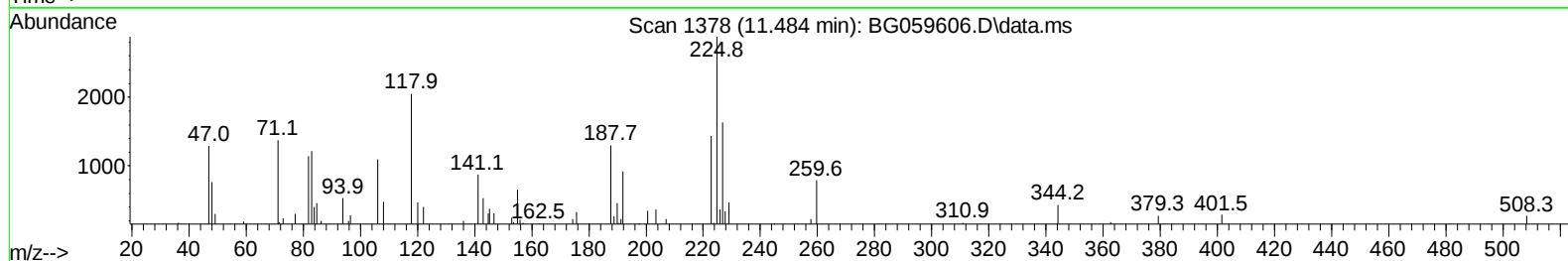
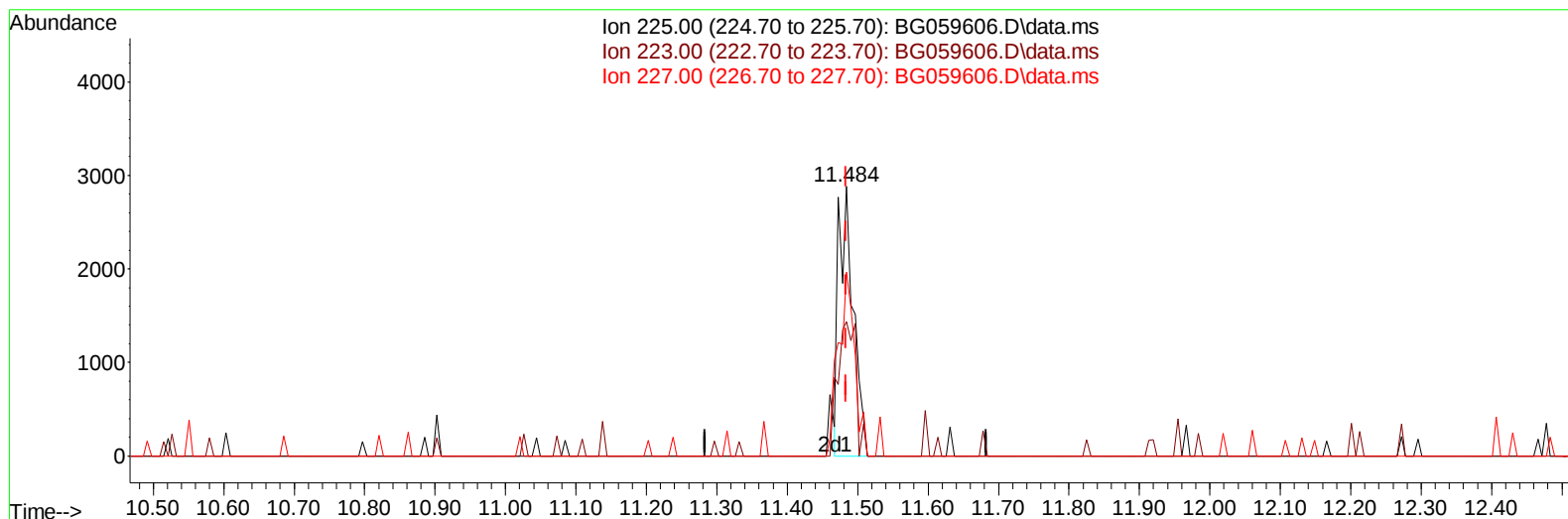
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

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TIC: BG059606.D\data.ms

(33) Hexachlorobutadiene (C)

11.484min (+ 0.001) 5.82 ng/ul

response 4168

Ion	Exp%	Act%
225.00	100.00	100.00
223.00	54.60	55.92
227.00	65.10	68.34
0.00	0.00	0.00

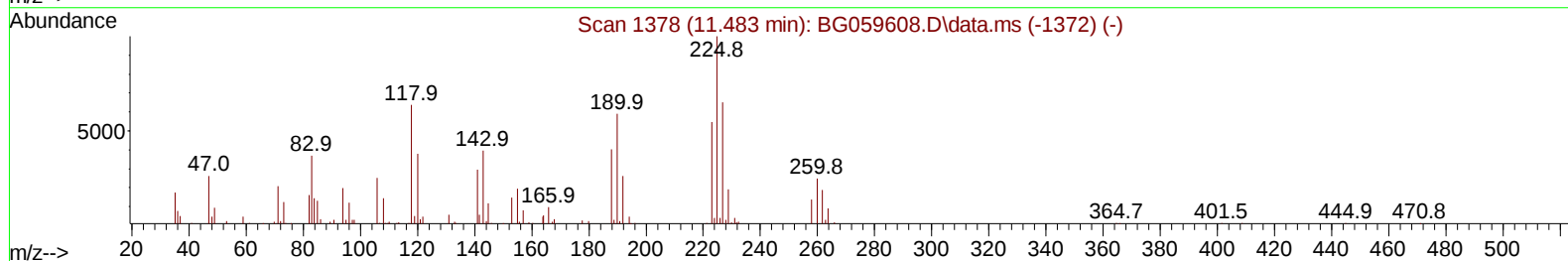
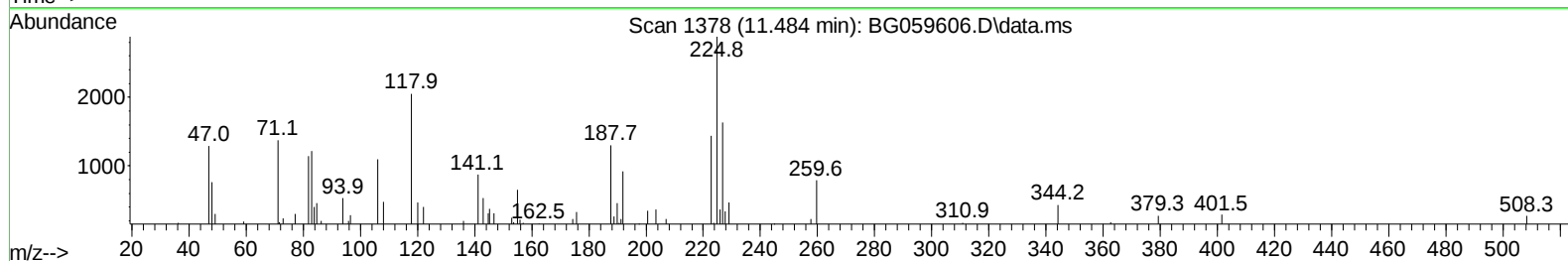
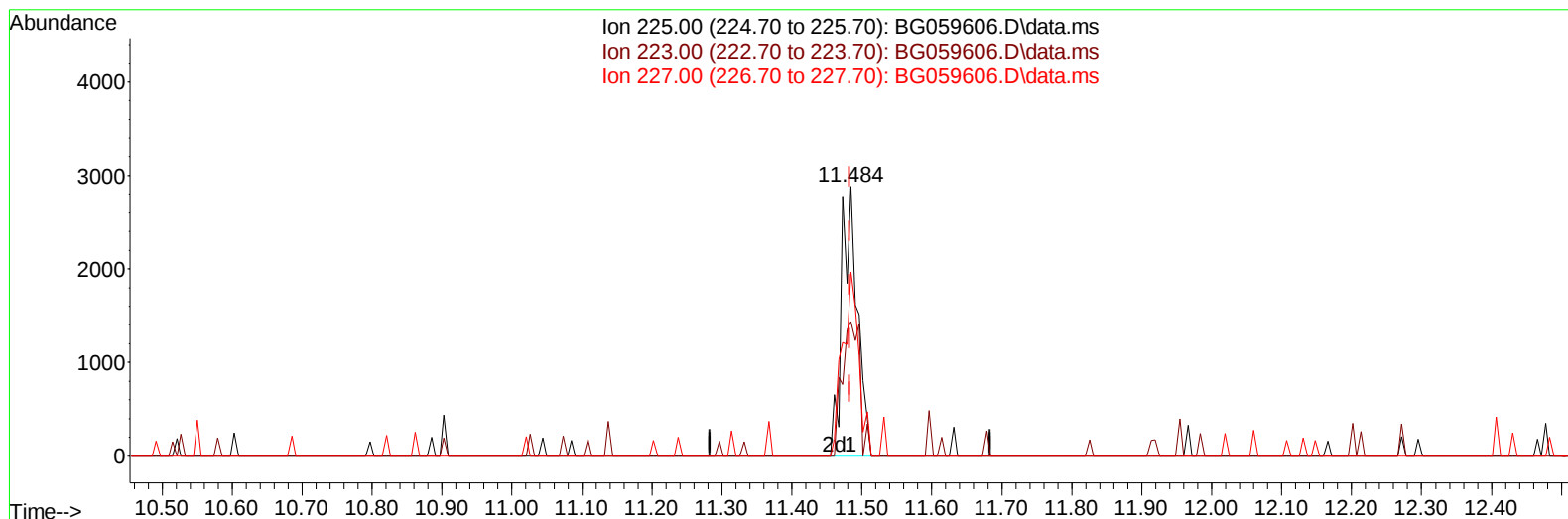
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:04:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(33) Hexachlorobutadiene (C)

11.484min (+ 0.001) 6.30 ng/ul m

response 4510

Ion	Exp%	Act%
225.00	100.00	100.00
223.00	54.60	49.88
227.00	65.10	56.58
0.00	0.00	0.00

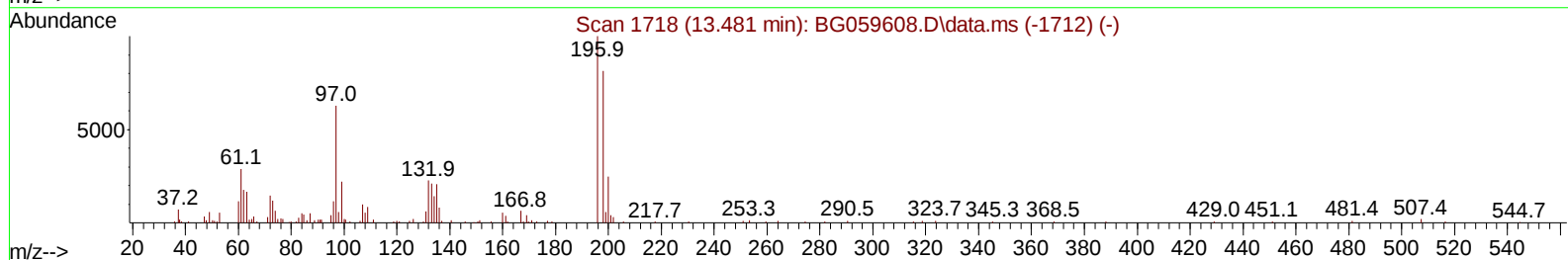
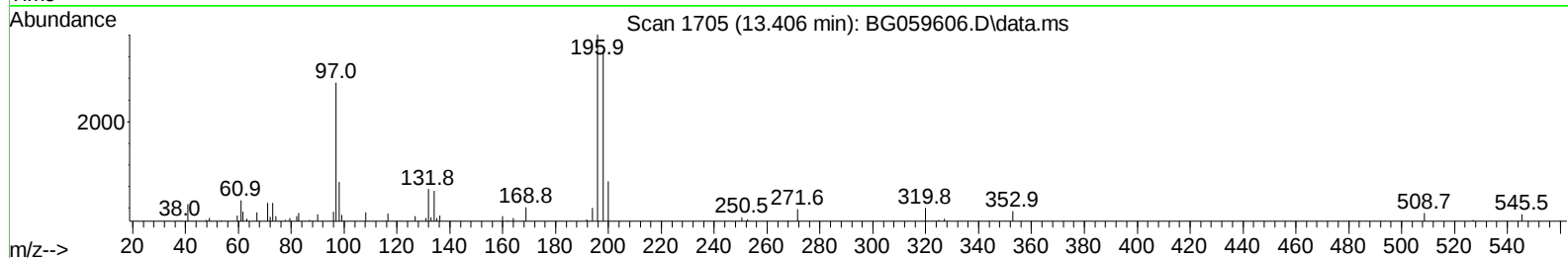
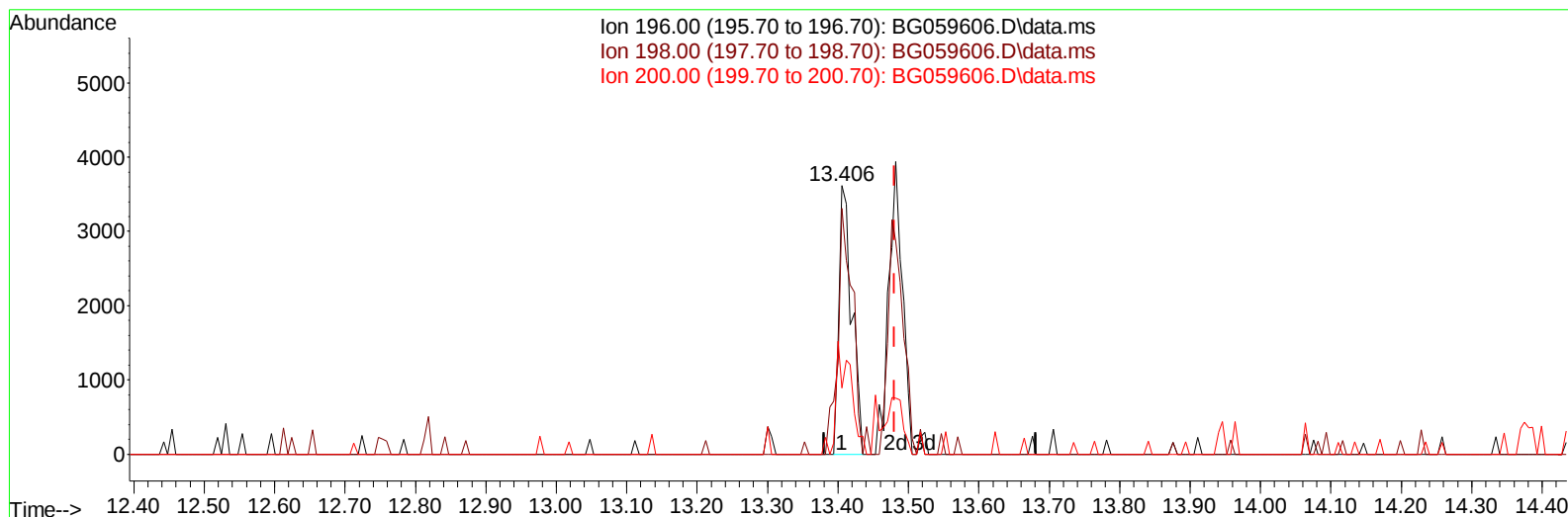
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
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 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

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TIC: BG059606.D\data.ms

(42) 2,4,5-Trichlorophenol

13.406min (-0.075) 3.59 ng/u1

response 4626

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	82.20	91.67
200.00	24.40	24.60
0.00	0.00	0.00

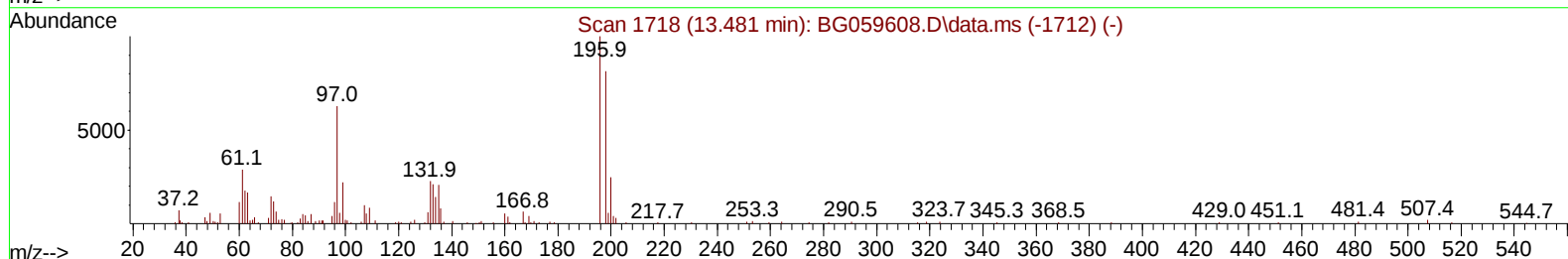
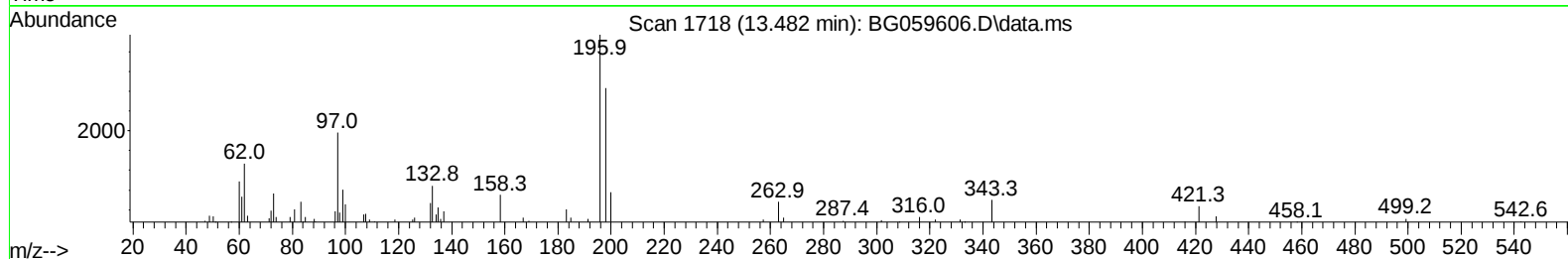
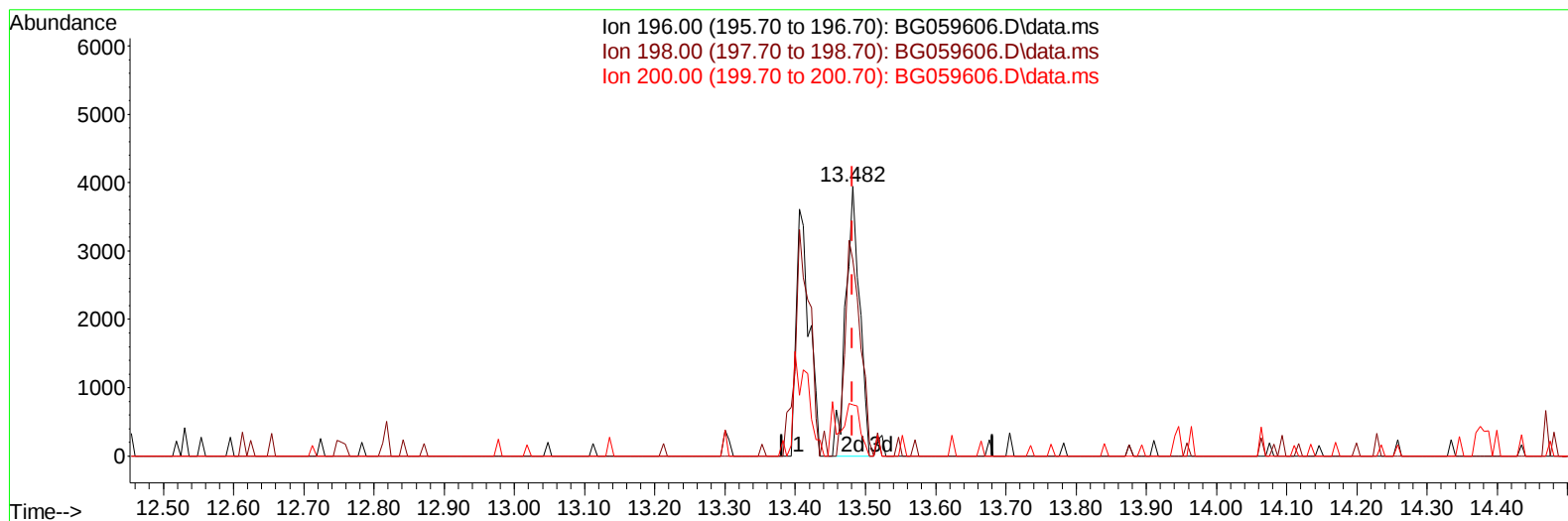
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 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(42) 2,4,5-Trichlorophenol

13.482min (+ 0.001) 4.22 ng/ul m

response 5427

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	82.20	72.64
200.00	24.40	19.07#
0.00	0.00	0.00

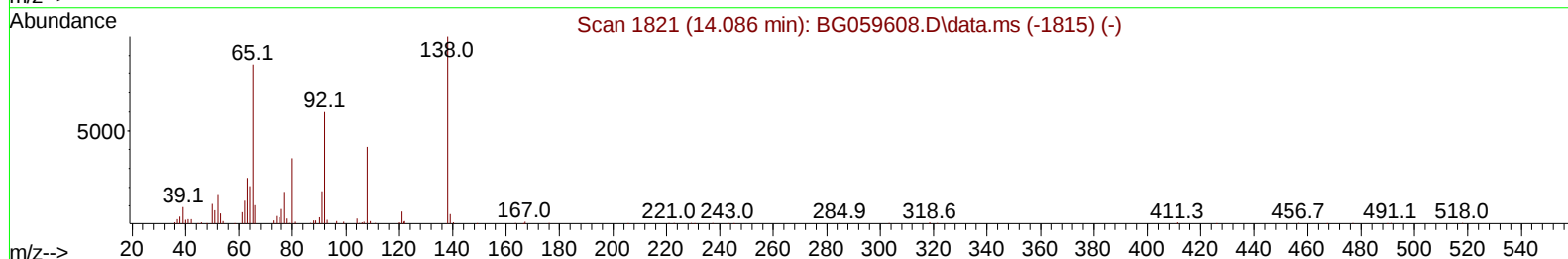
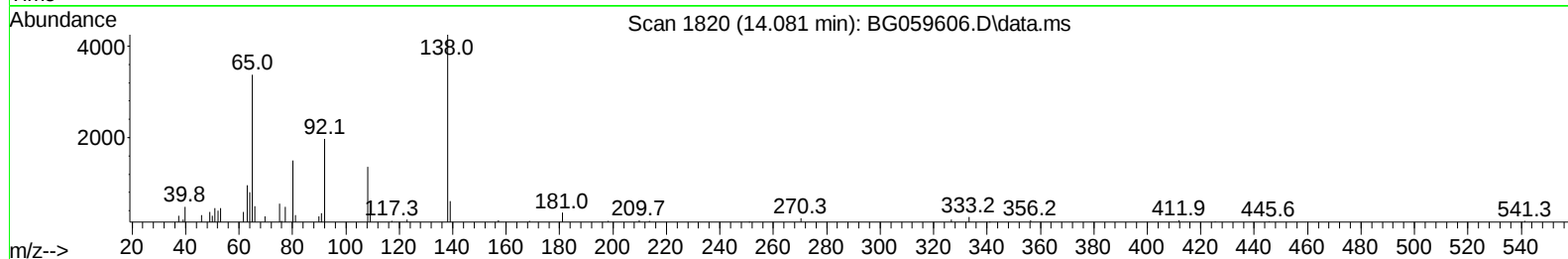
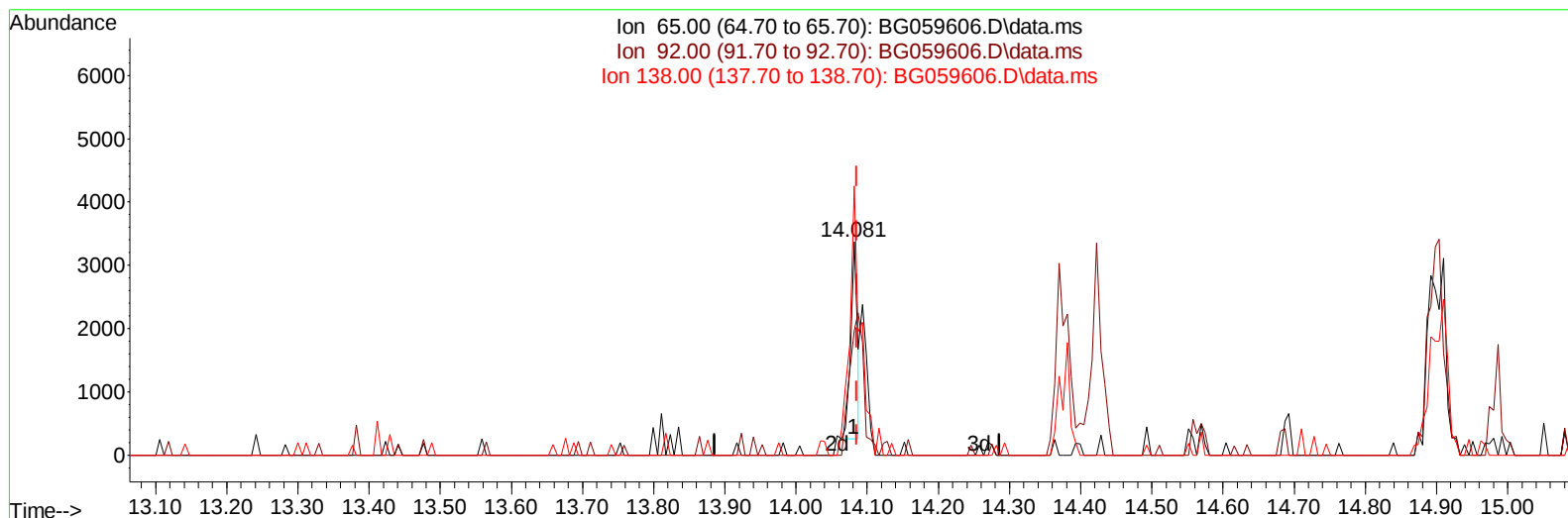
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059606.D\data.ms

(45) 2-Nitroaniline

14.081min (-0.005) 2.51 ng/ul

response 2050

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	70.60	58.28
138.00	118.20	125.93
0.00	0.00	0.00

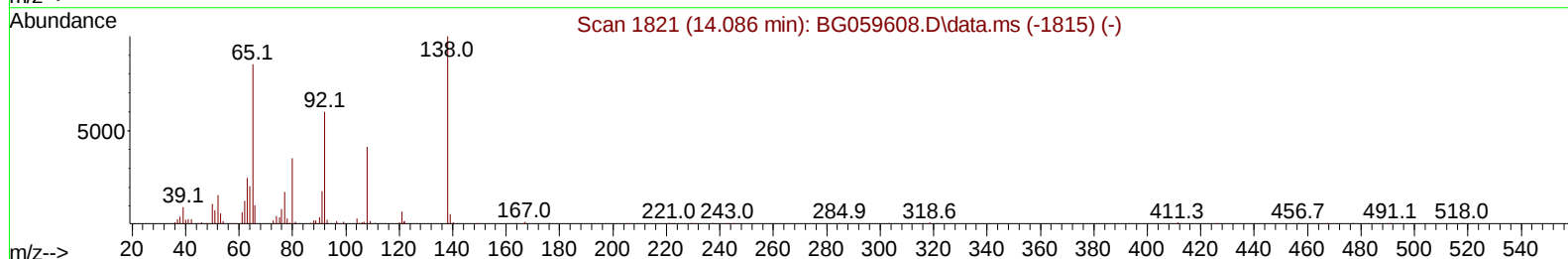
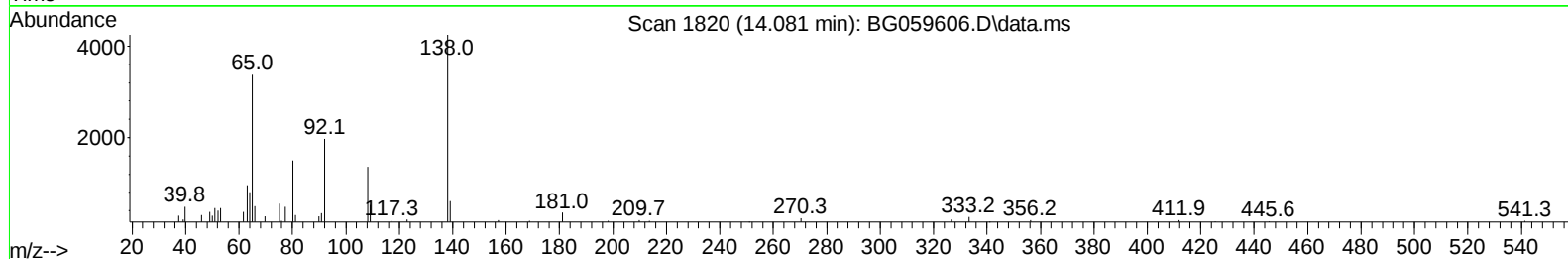
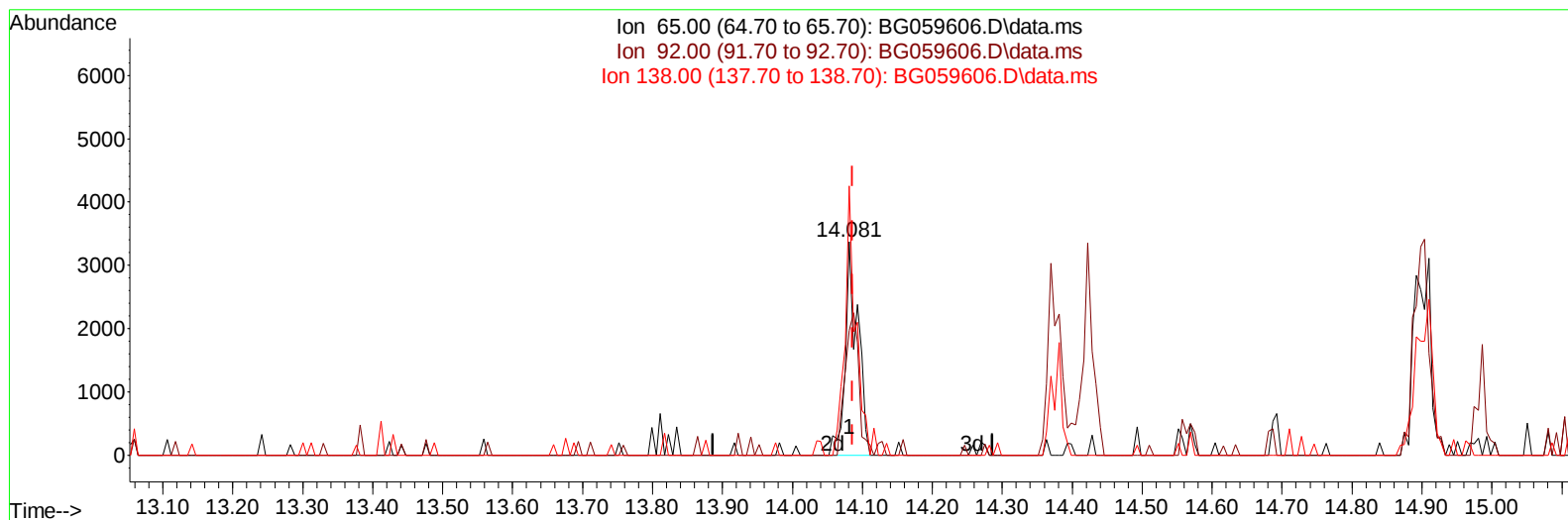
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 QLast Update : Sat Nov 04 01:51:15 2023
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 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(45) 2-Nitroaniline

14.081min (-0.005) 5.09 ng/ul m

response 4163

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	70.60	58.28
138.00	118.20	125.93
0.00	0.00	0.00

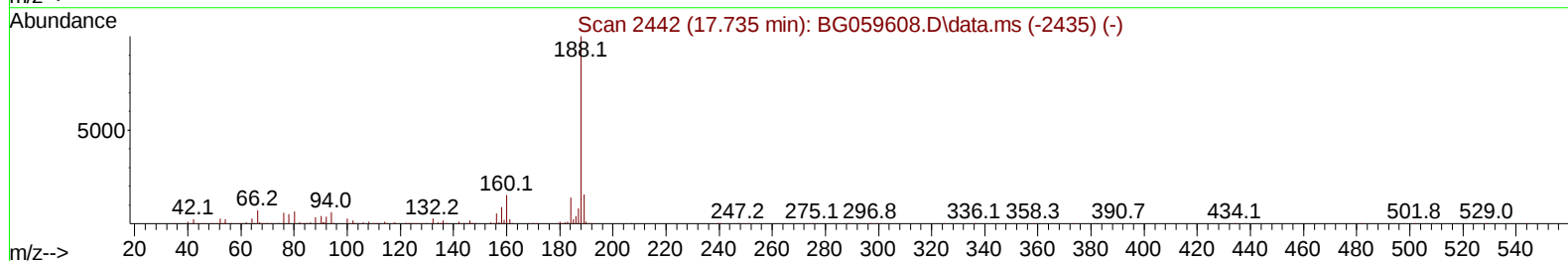
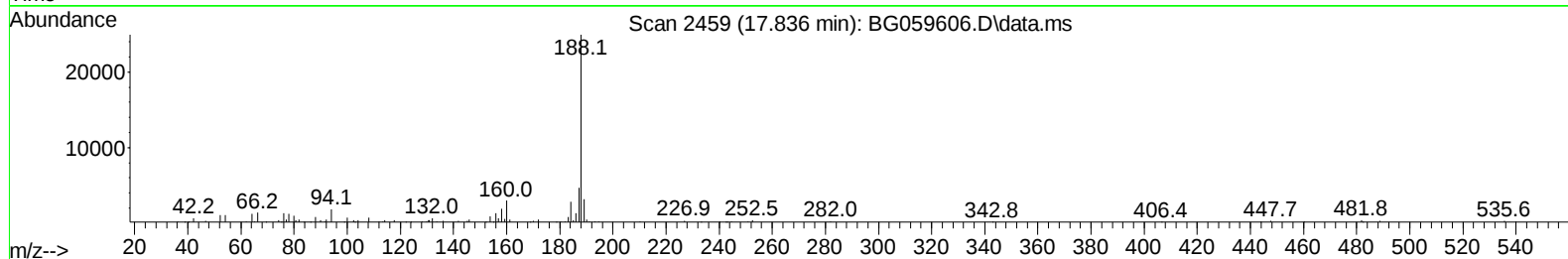
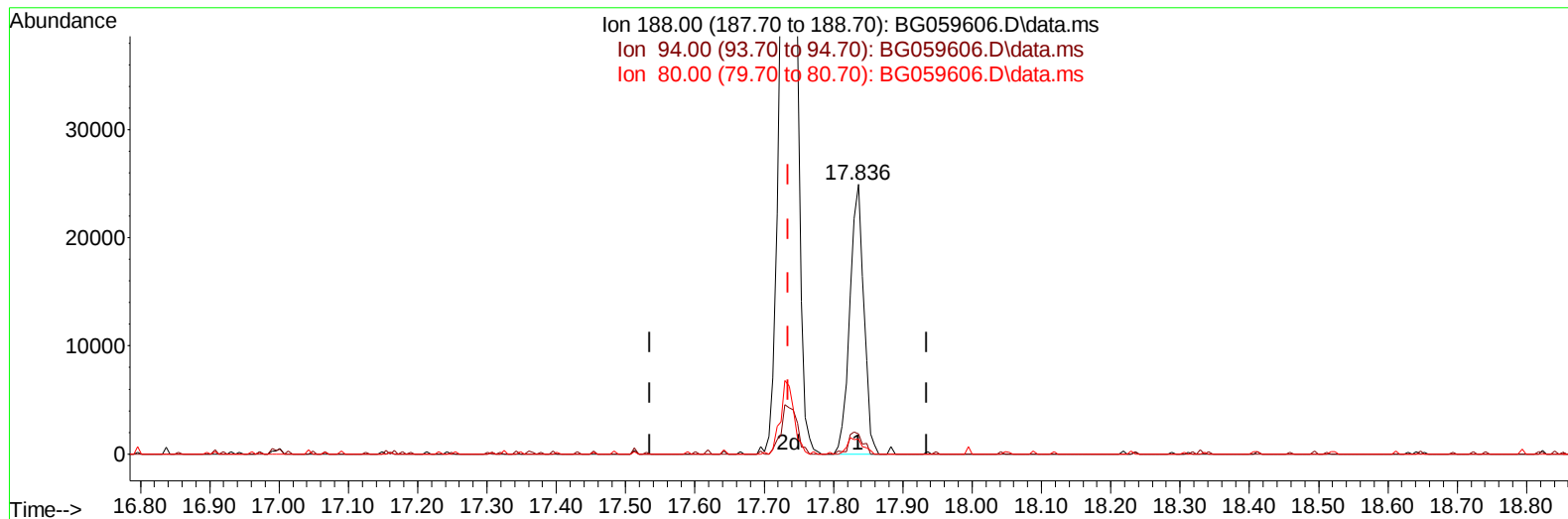
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:04:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(64) Phenanthrene-d10 (I)

17.836min (+ 0.101) 20.00 ng/u1

response 34931

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	7.42
80.00	6.40	5.54
0.00	0.00	0.00

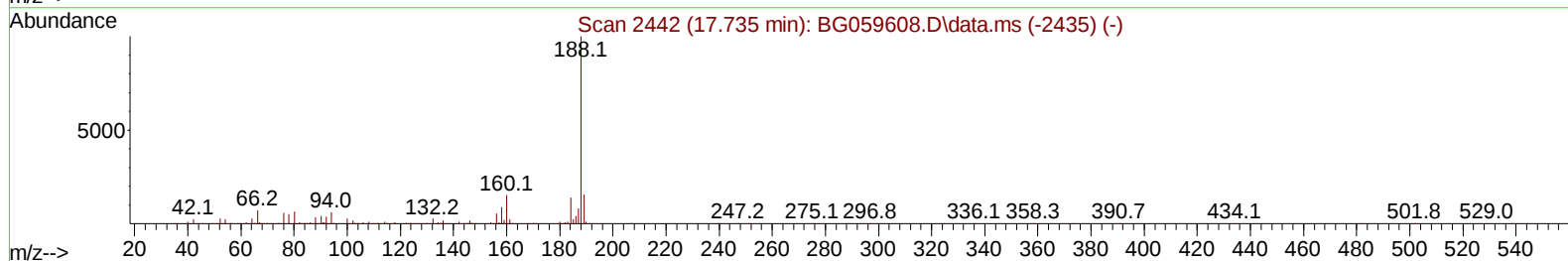
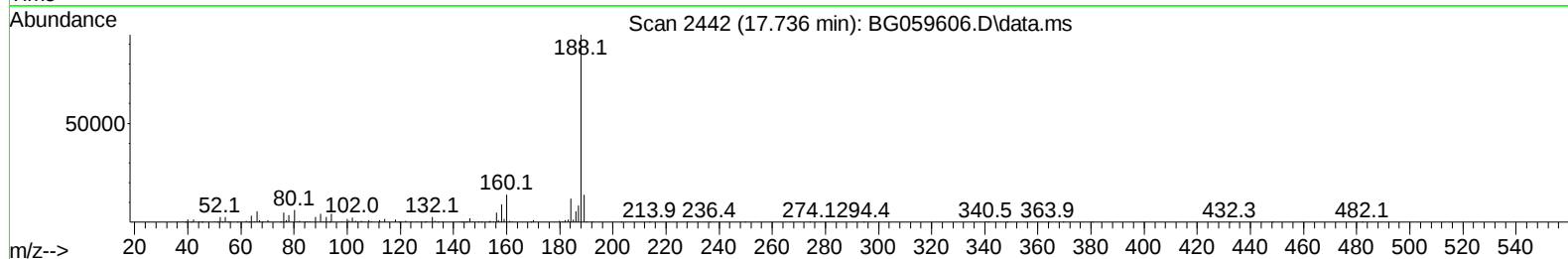
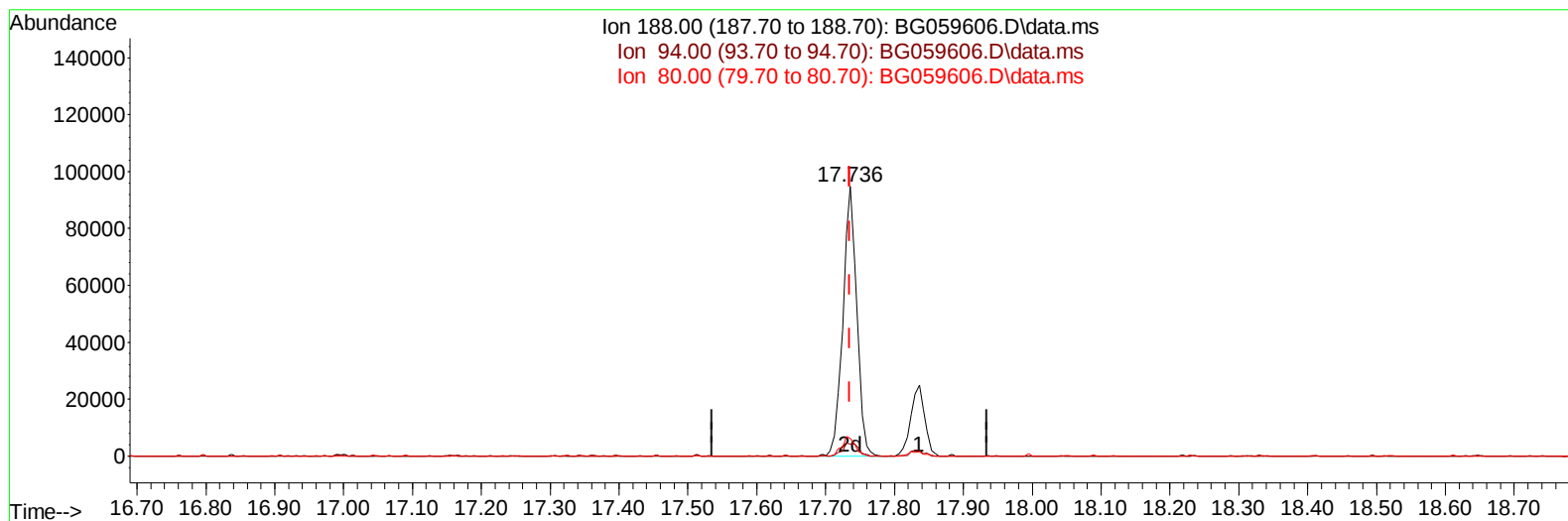
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:04:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(64) Phenanthrene-d10 (I)

17.736min (+ 0.001) 20.00 ng/ul m

response 132712

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	4.49#
80.00	6.40	6.63
0.00	0.00	0.00

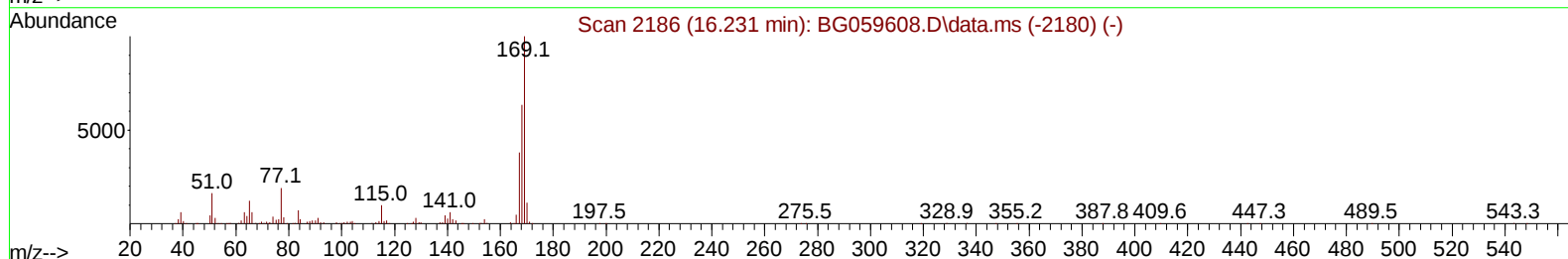
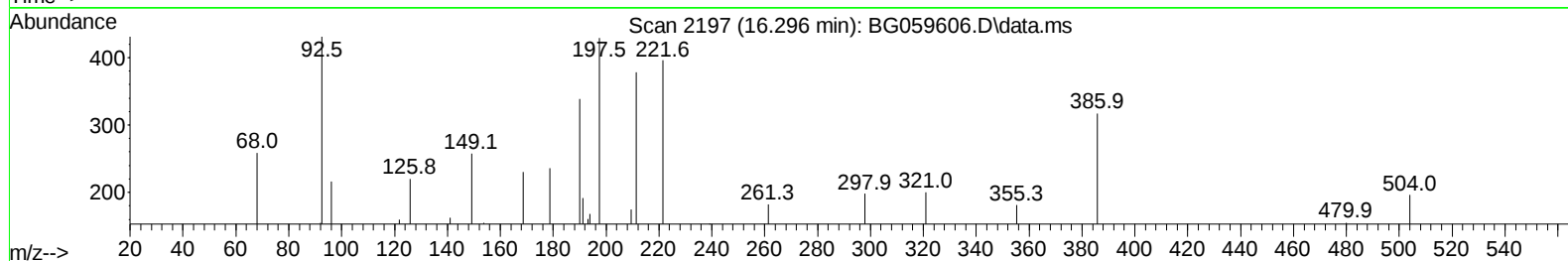
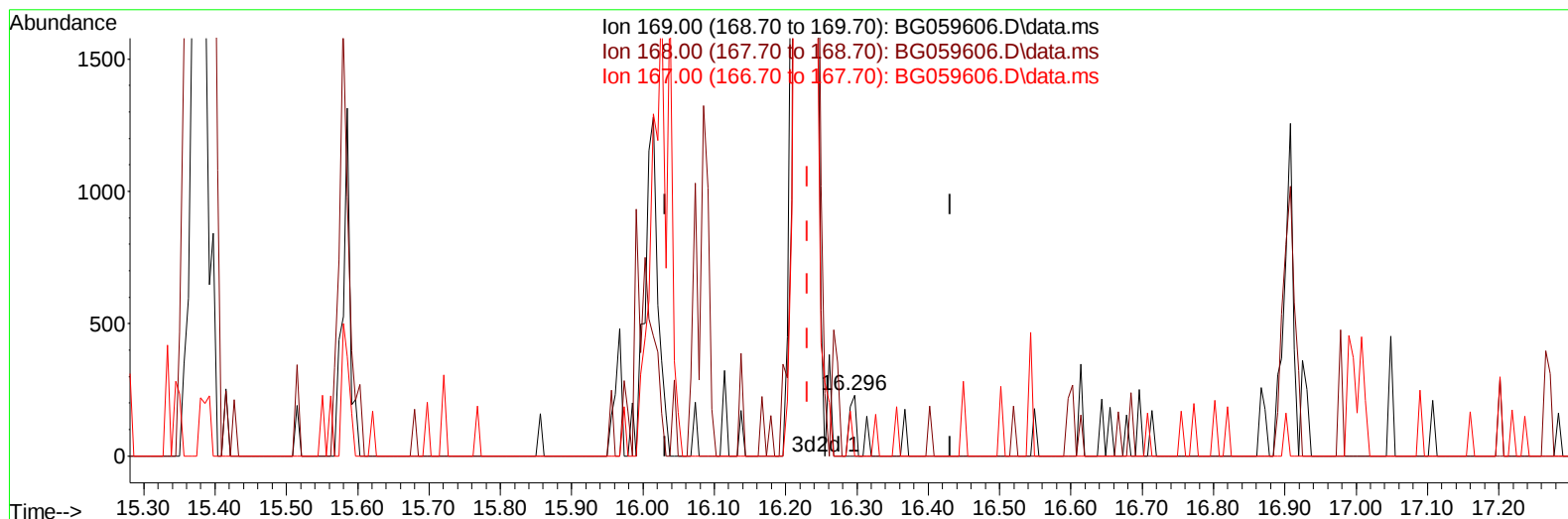
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:17:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(67) N-Nitrosodiphenylamine

16.296min (+ 0.066) 0.03 ng/ul

response 147

Ion	Exp%	Act%
169.00	100.00	100.00
168.00	64.00	100.00#
167.00	37.80	0.00#
0.00	0.00	0.00

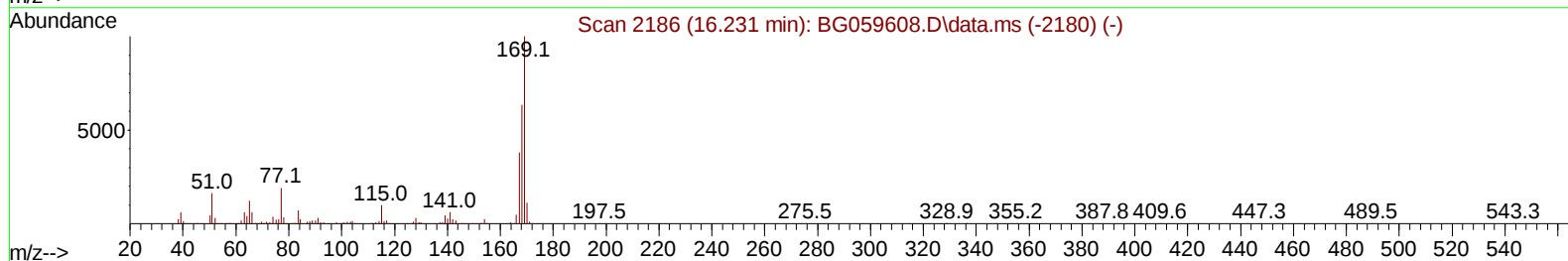
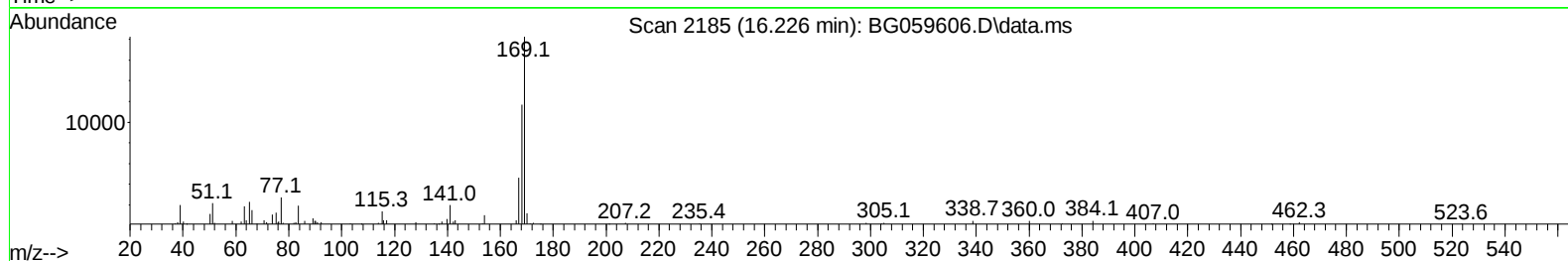
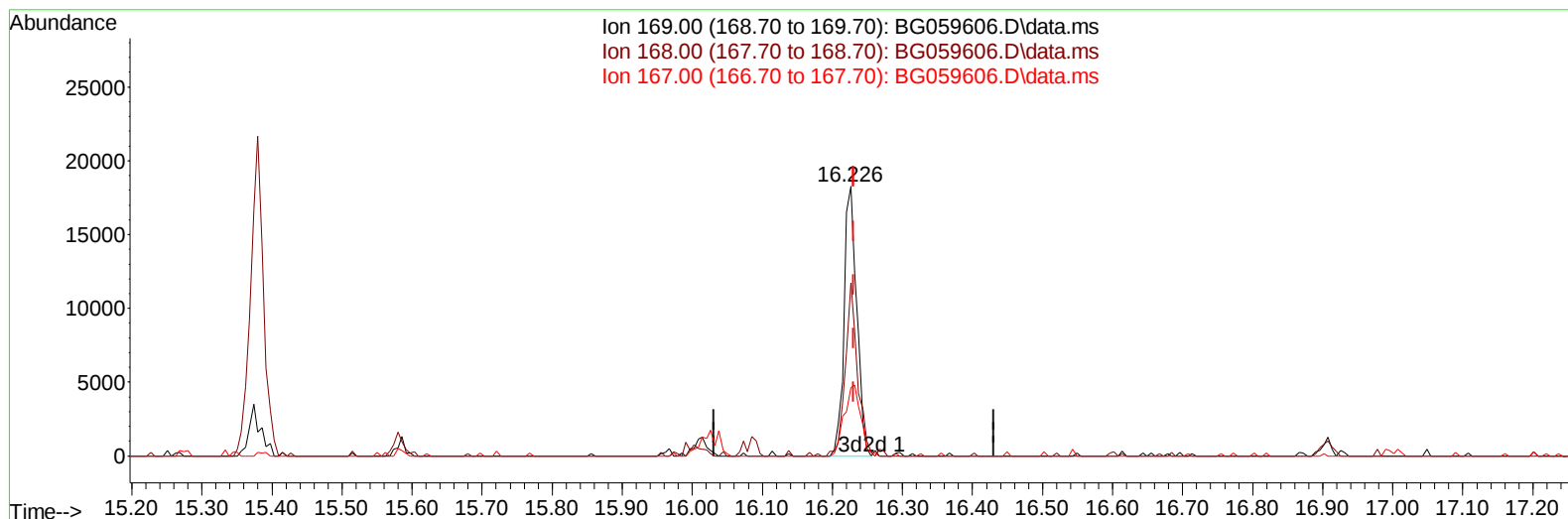
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:17:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(67) N-Nitrosodiphenylamine

16.226min (-0.005) 5.18 ng/ul m

response 23234

Ion	Exp%	Act%
169.00	100.00	100.00
168.00	64.00	64.16
167.00	37.80	25.44#
0.00	0.00	0.00

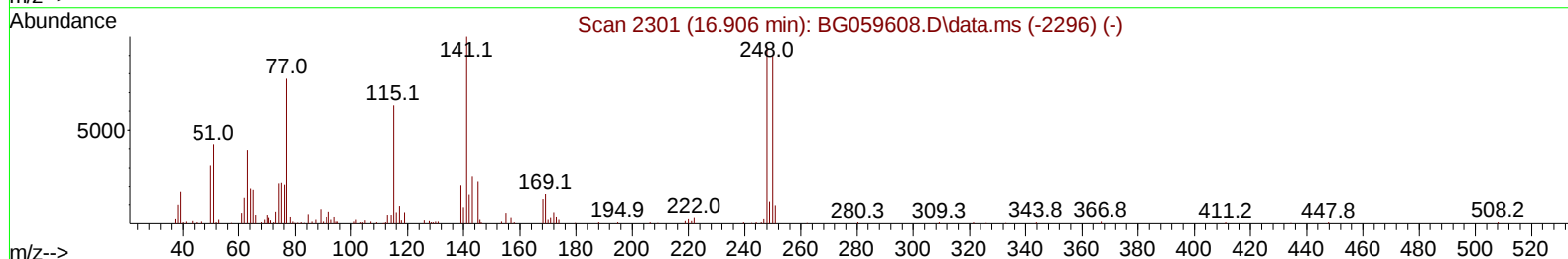
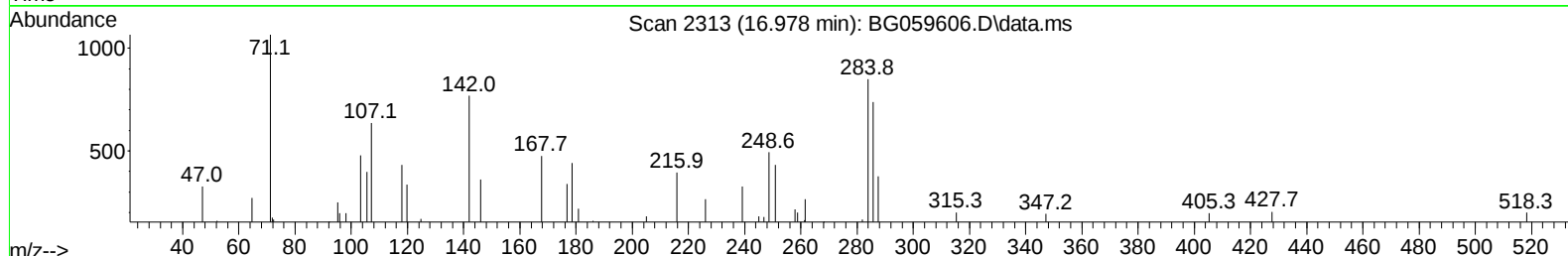
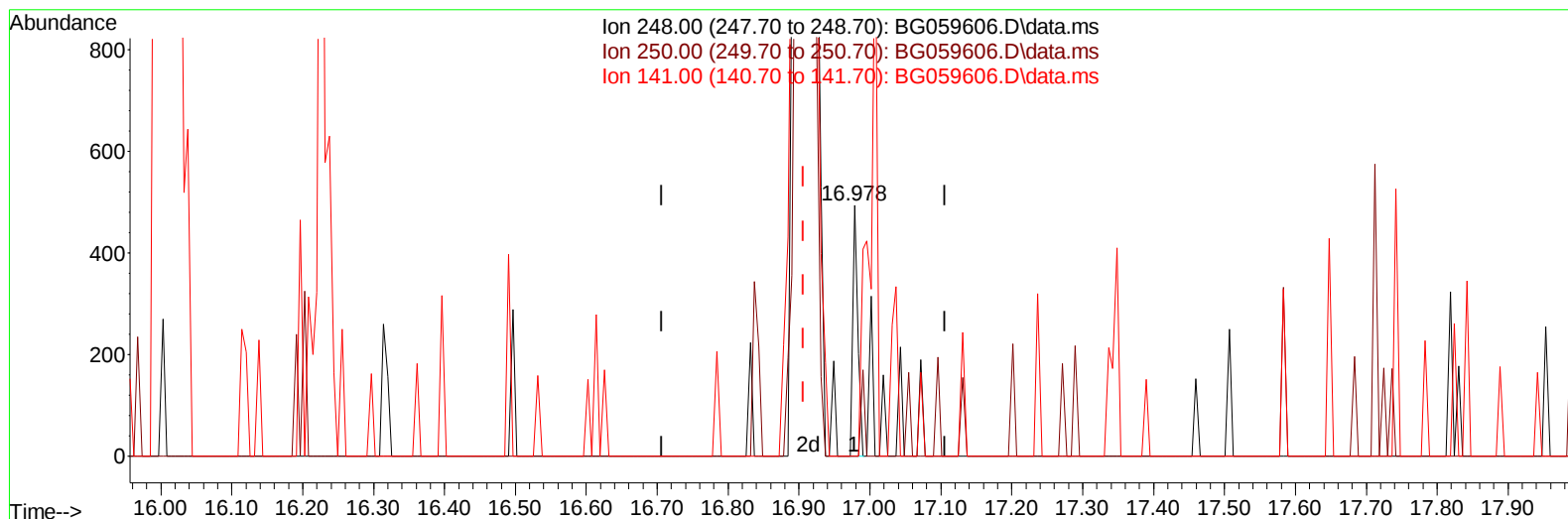
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:17:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(68) 4-Bromophenyl-phenylether

16.978min (+ 0.072) 0.18 ng/u1

response 245

Ion	Exp%	Act%
248.00	100.00	100.00
250.00	94.50	0.00#
141.00	106.70	0.00#
0.00	0.00	0.00

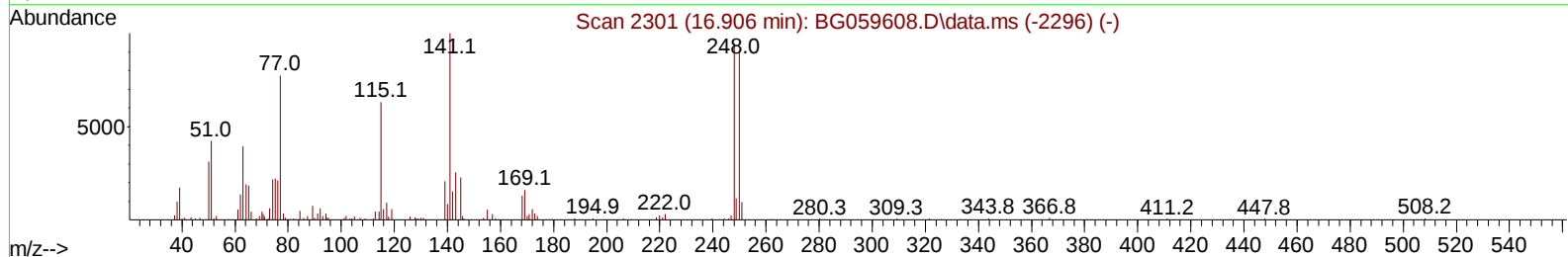
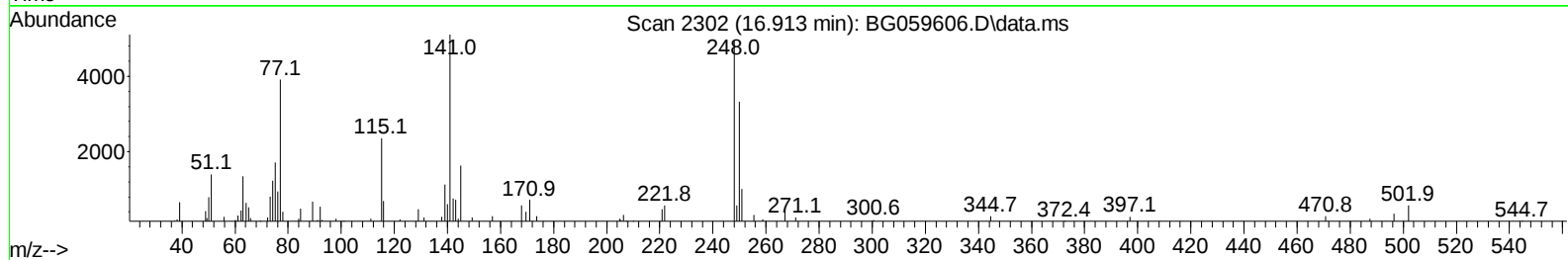
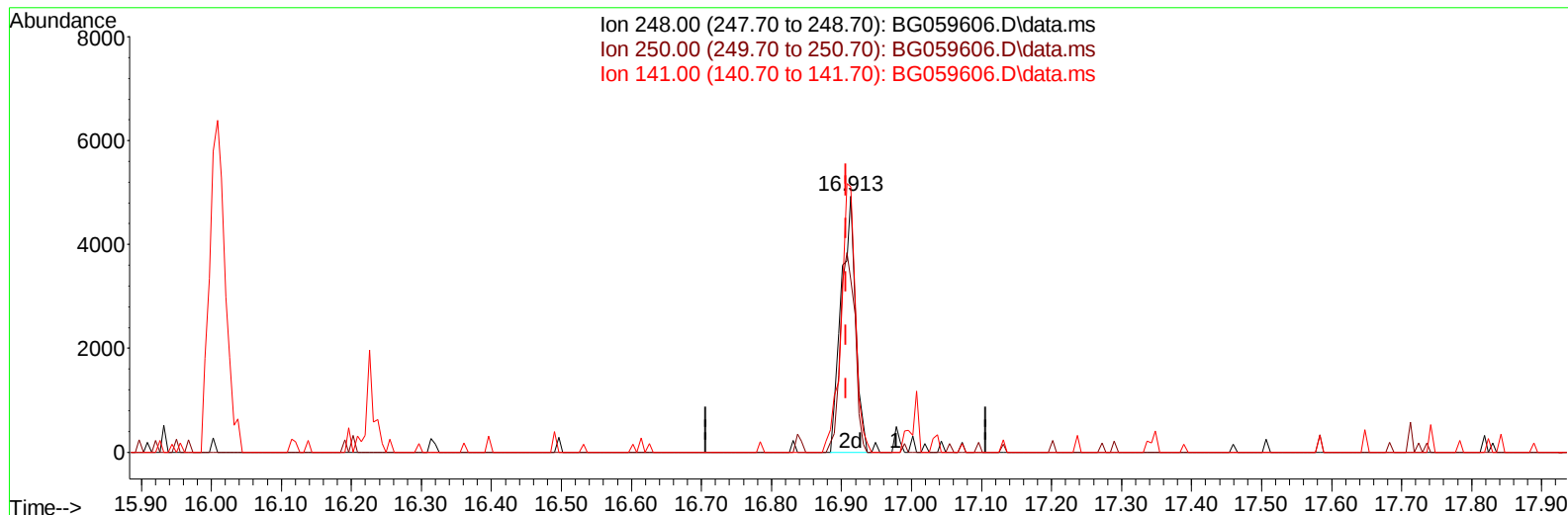
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
Data File : BG059606.D
Acq On : 3 Nov 2023 19:03
Operator : MA/JU
Sample : SST00567
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:17:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 01:51:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(68) 4-Bromophenyl-phenylether

16.913min (+ 0.007) 5.20 ng/u1 m

response 7036

Ion	Exp%	Act%
248.00	100.00	100.00
250.00	94.50	67.42#
141.00	106.70	103.55
0.00	0.00	0.00

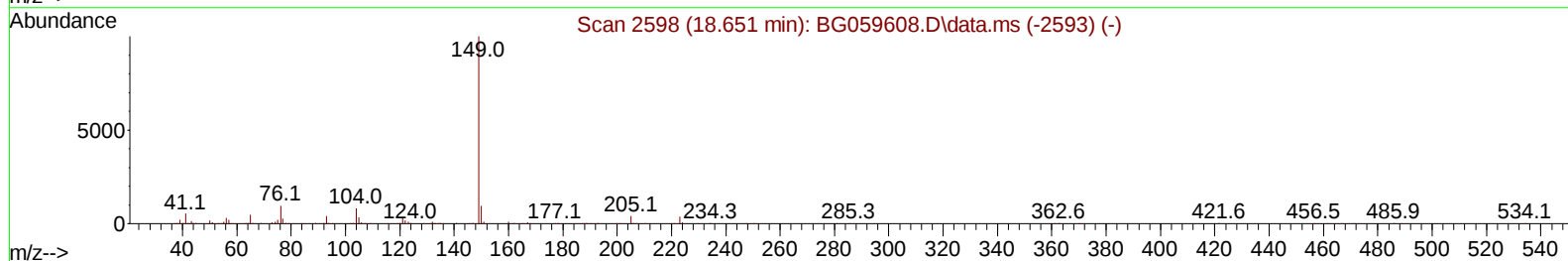
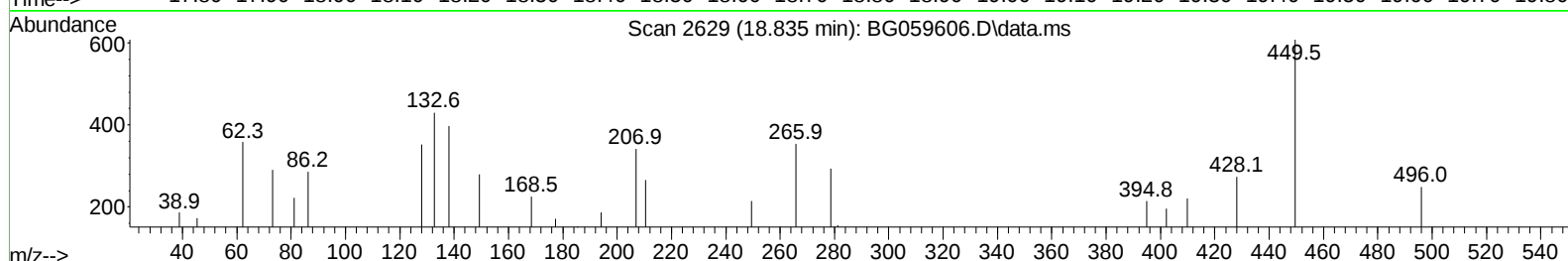
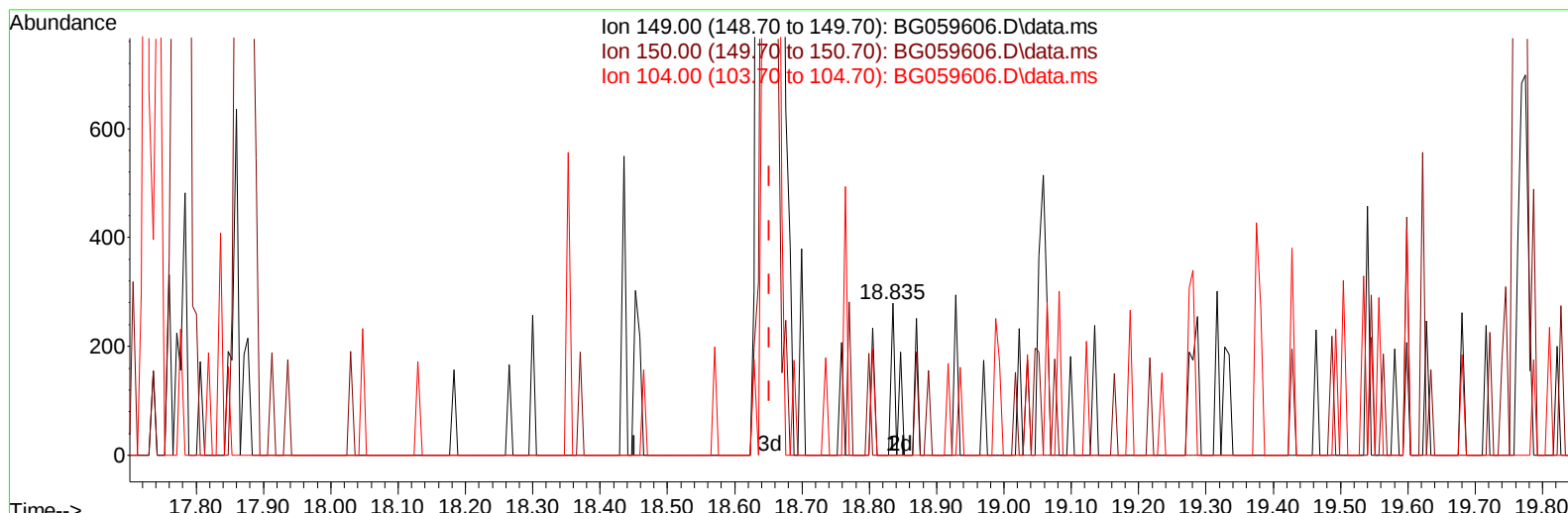
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:17:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(78) Di-n-butylphthalate

18.835min (+ 0.183) 0.01 ng/ul

response 98

Ion	Exp%	Act%
149.00	100.00	100.00
150.00	9.50	0.00#
104.00	8.20	0.00#
0.00	0.00	0.00

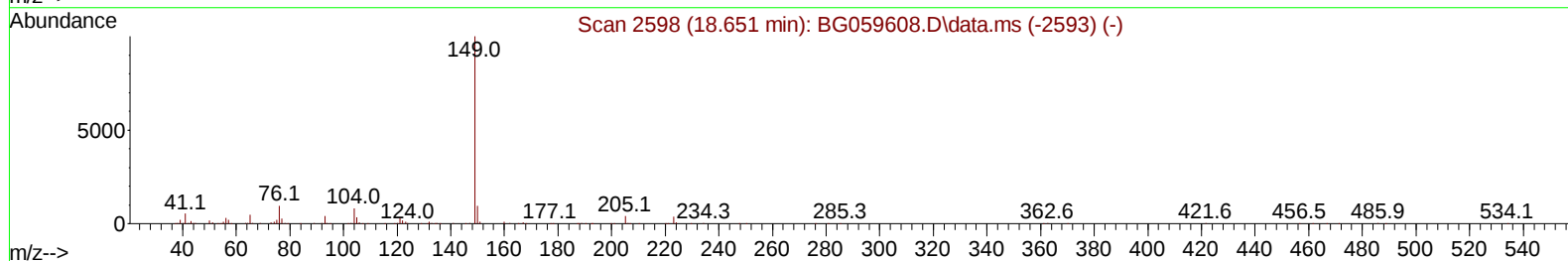
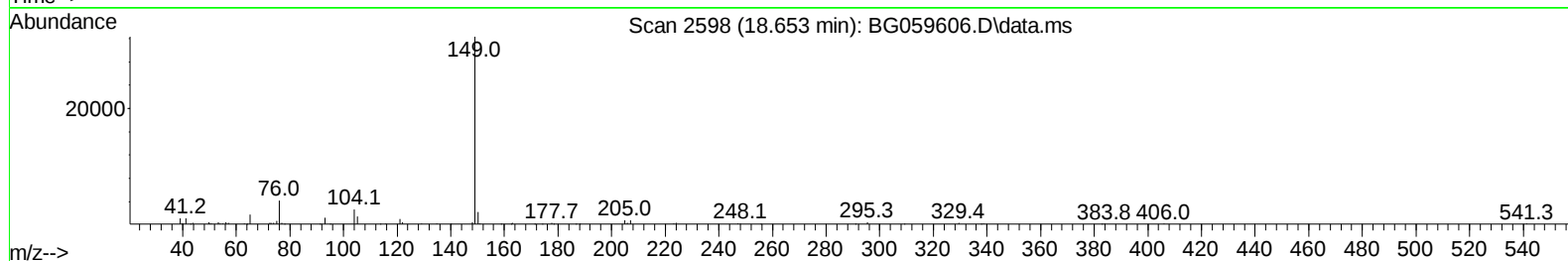
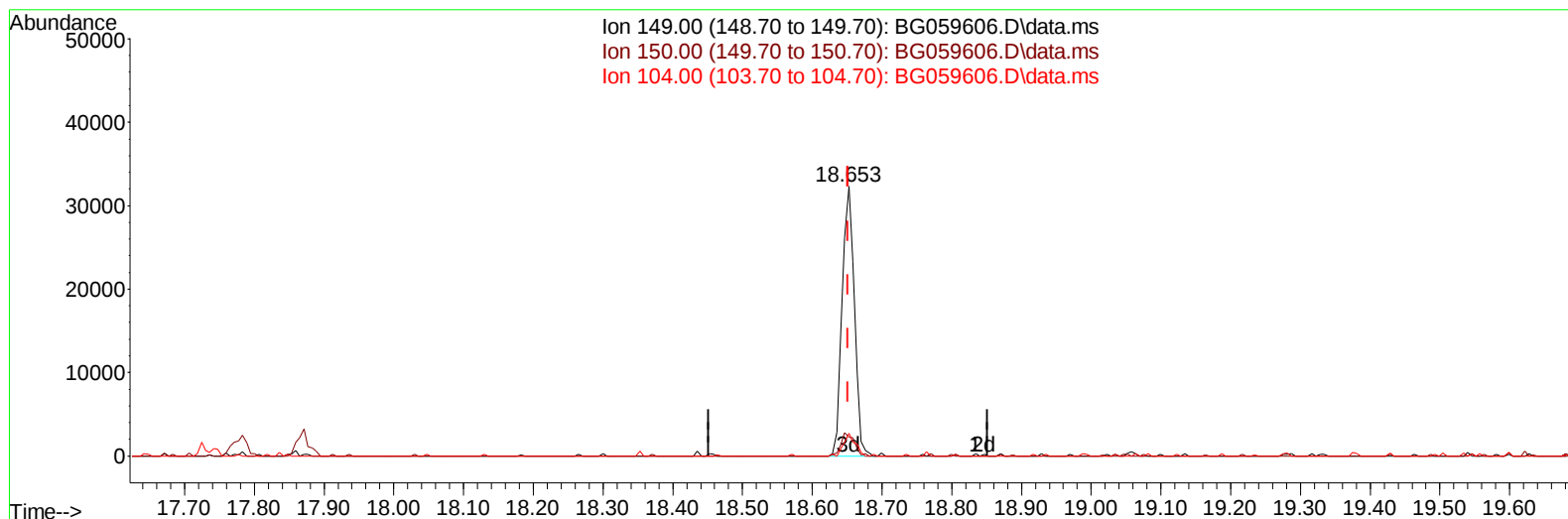
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SSTD00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:17:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(78) Di-n-butylphthalate

18.653min (+ 0.001) 4.04 ng/ul m

response 39594

Ion	Exp%	Act%
149.00	100.00	100.00
150.00	9.50	6.93#
104.00	8.20	8.37
0.00	0.00	0.00

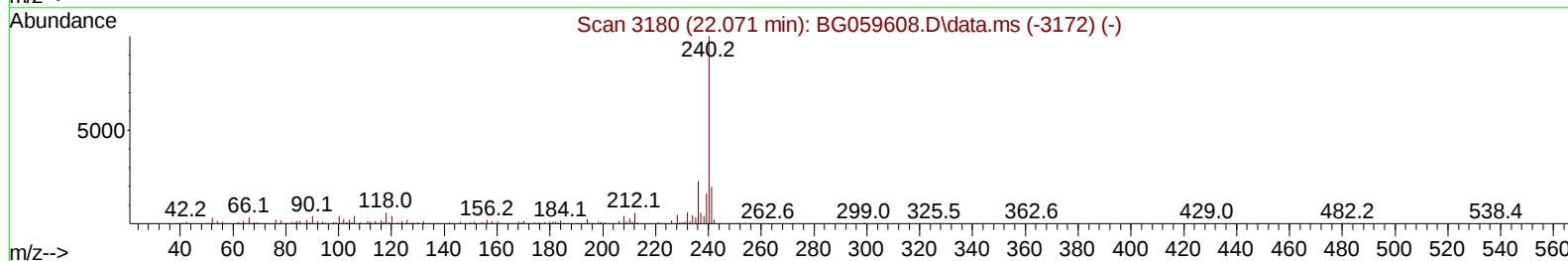
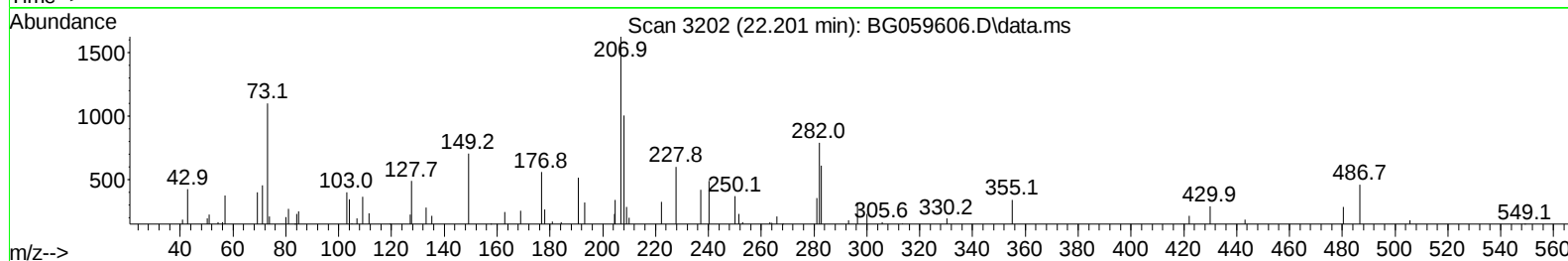
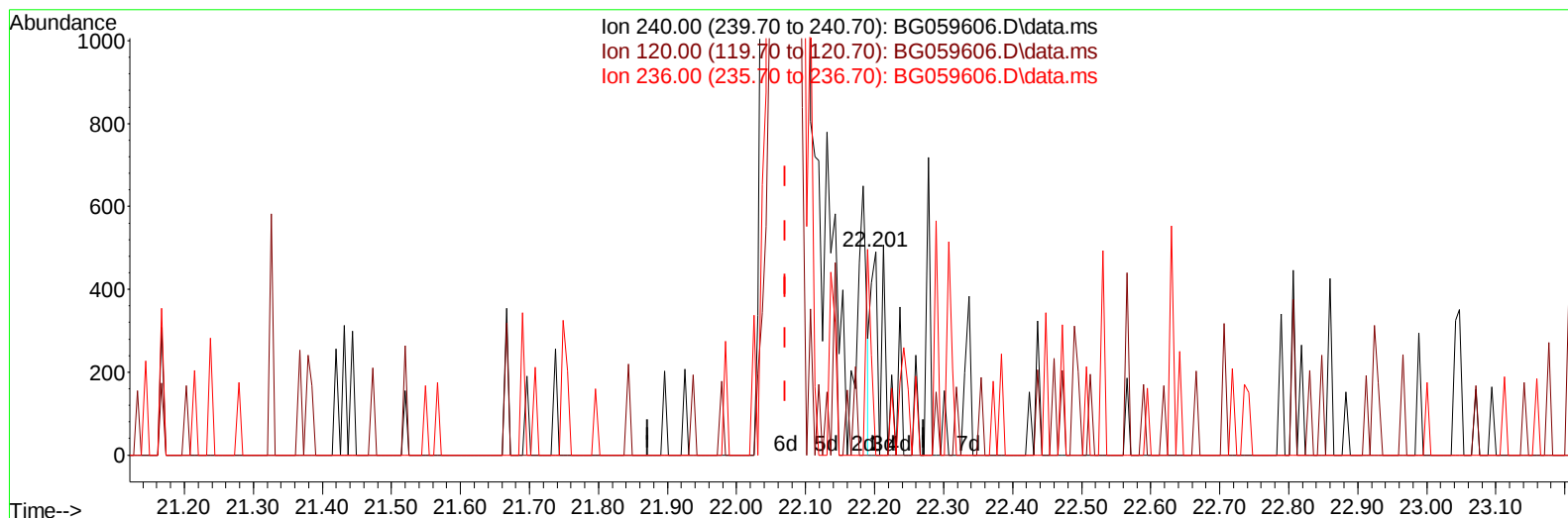
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:18:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(79) Chrysene-d12 (I)

22.201min (+ 0.130) 20.00 ng/ul

response 319

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	3.90	0.00#
236.00	23.00	0.00#
0.00	0.00	0.00

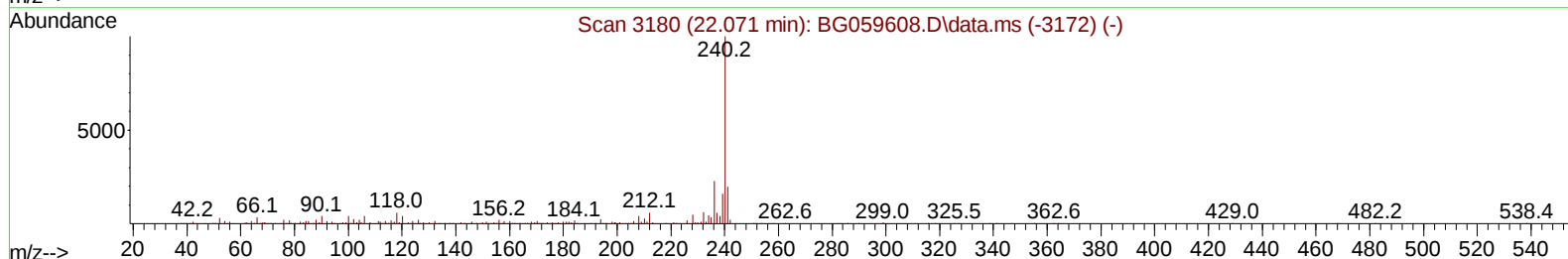
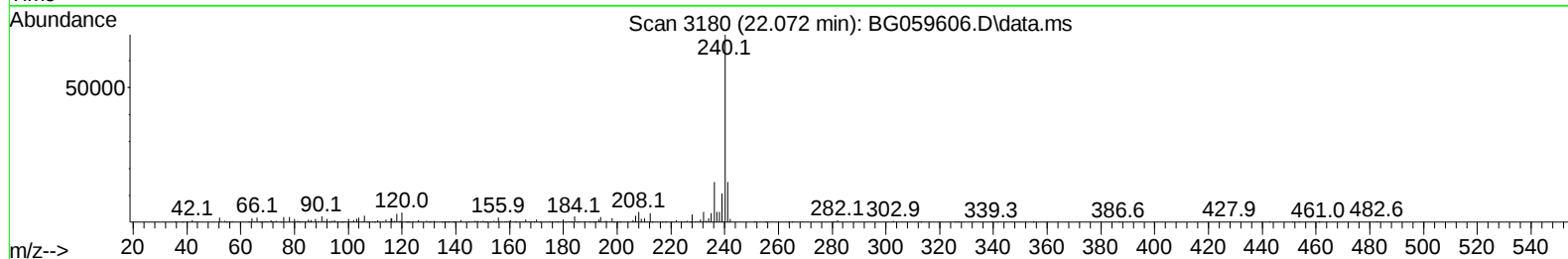
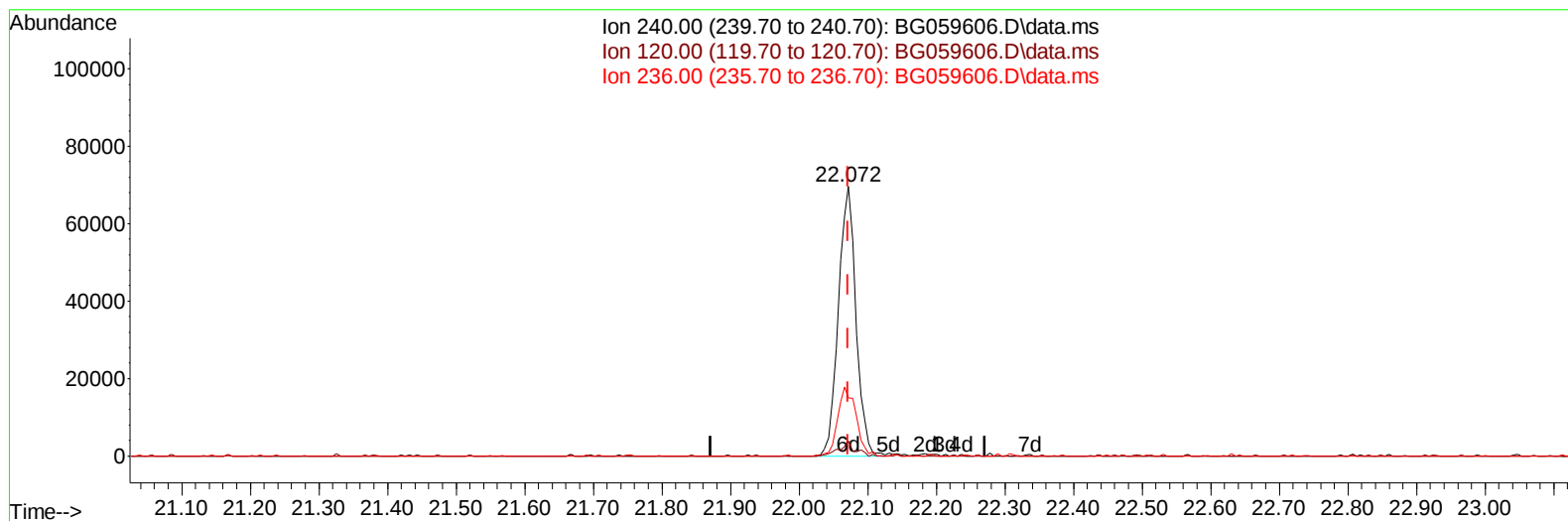
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:18:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(79) Chrysene-d12 (I)

22.072min (+ 0.001) 20.00 ng/ul m

response 122957

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	3.90	5.45#
236.00	23.00	21.52
0.00	0.00	0.00

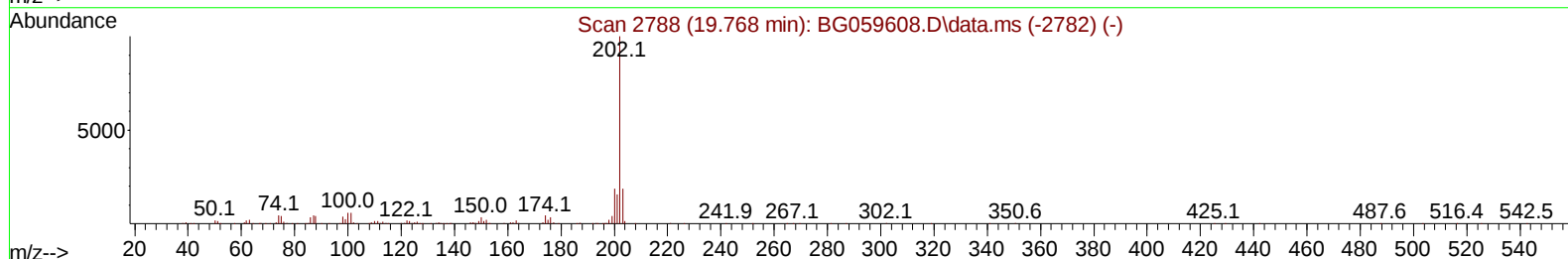
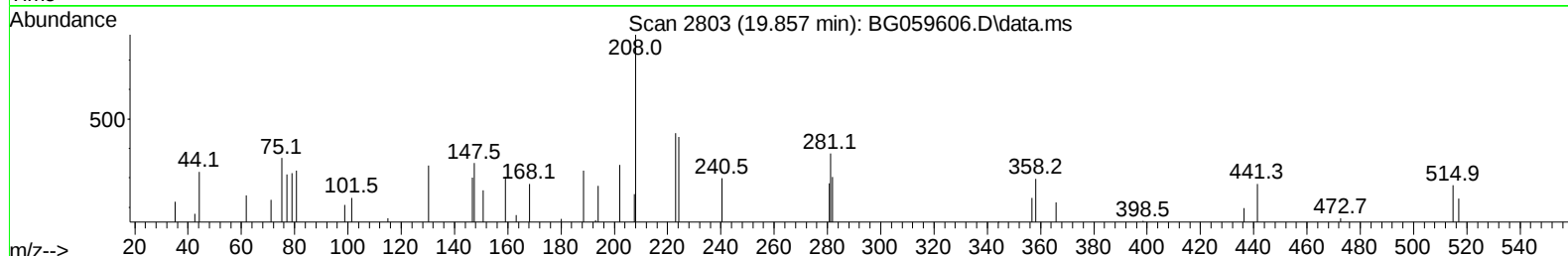
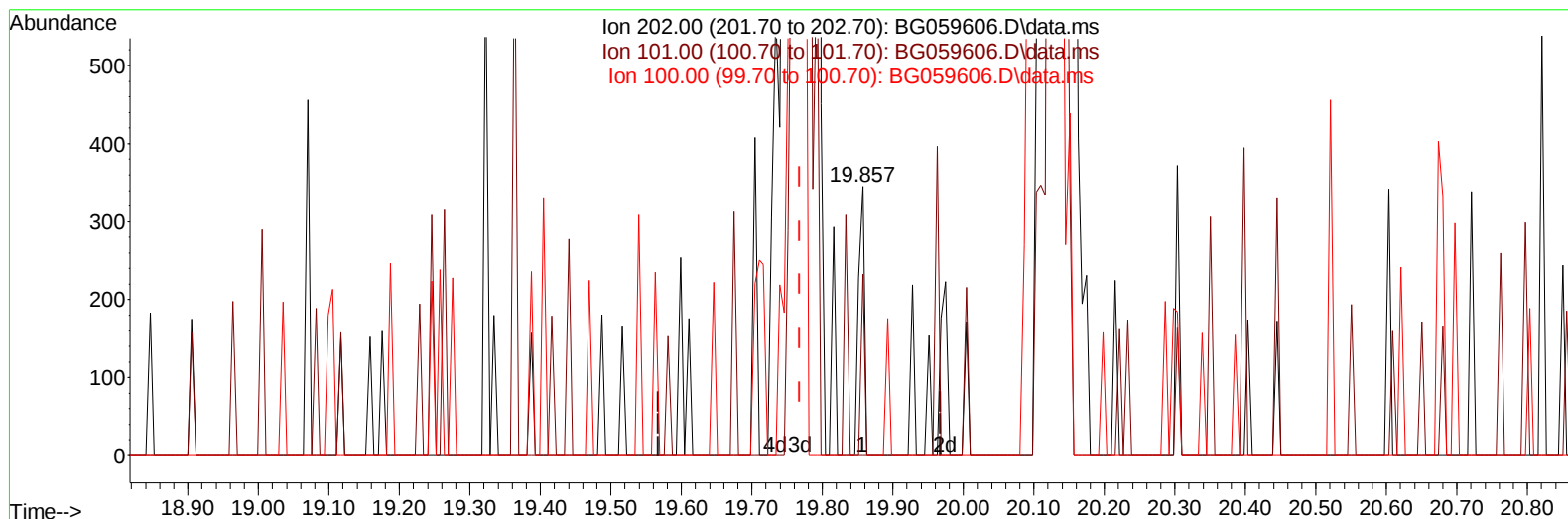
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:18:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(80) Fluoranthene

19.857min (+ 0.089) 0.02 ng/u1

response 202

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	5.80	67.54#
100.00	6.00	0.00#
0.00	0.00	0.00

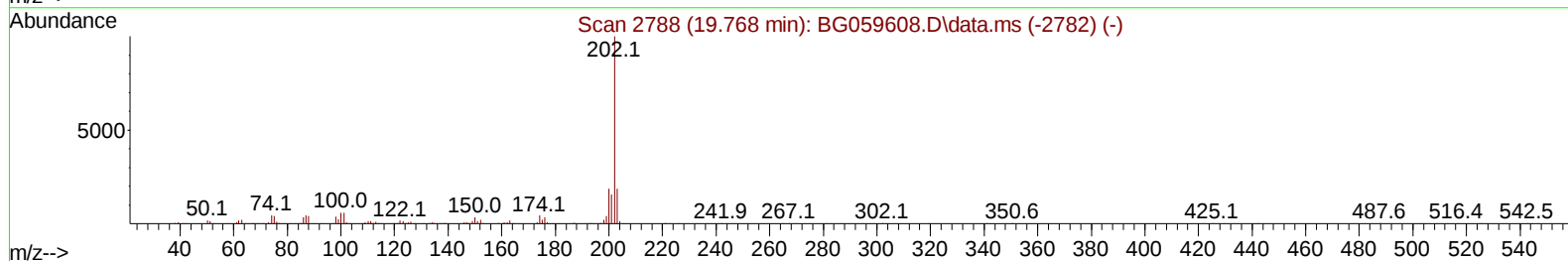
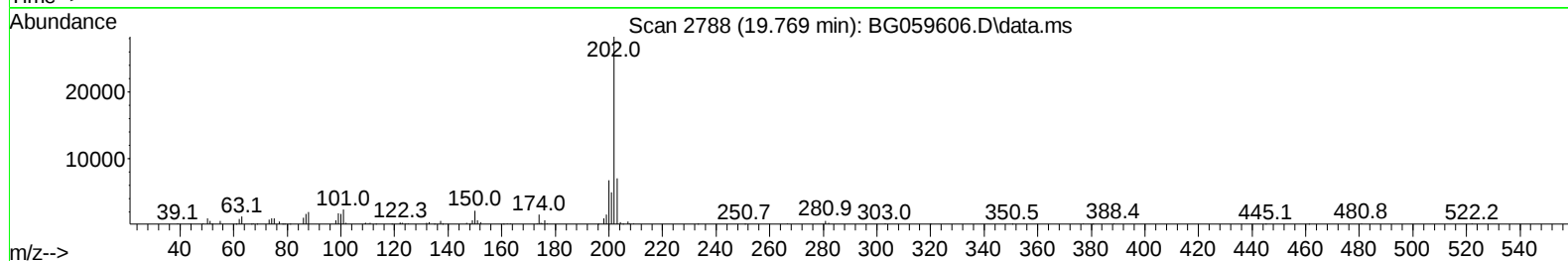
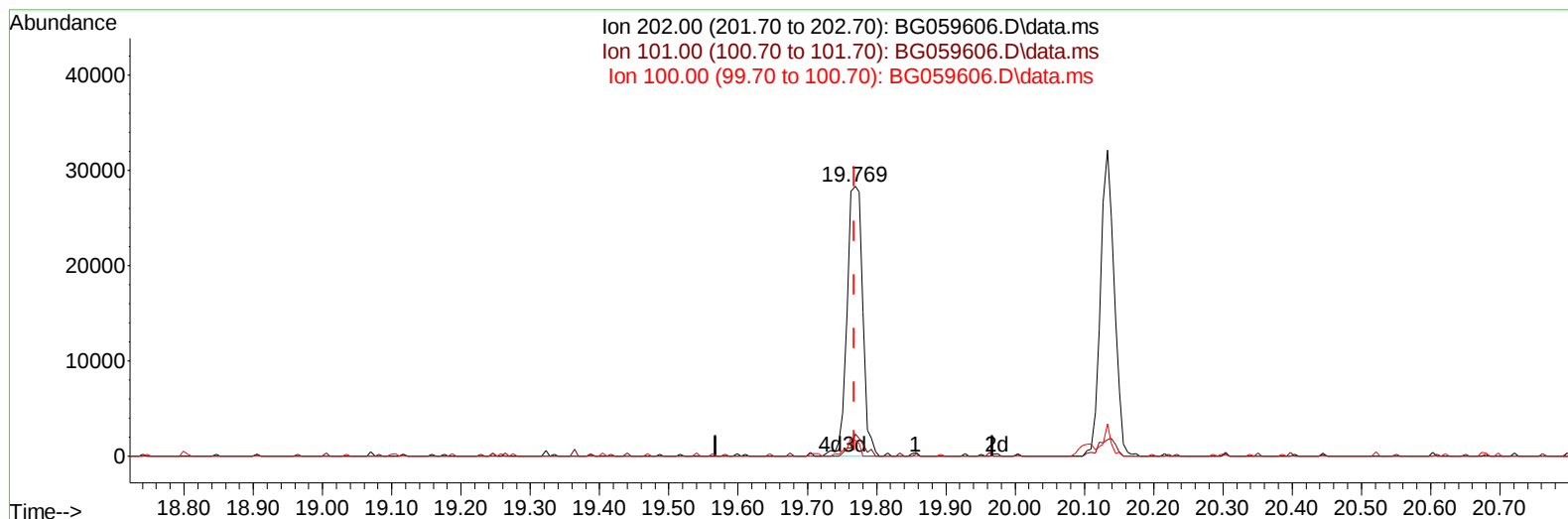
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:18:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(80) Fluoranthene

19.769min (+ 0.001) 4.32 ng/ul m

response 44543

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	5.80	8.27#
100.00	6.00	5.86
0.00	0.00	0.00

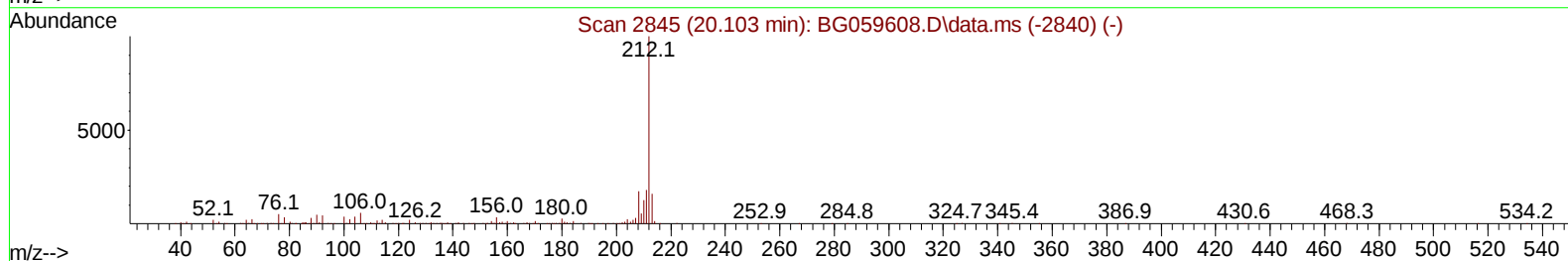
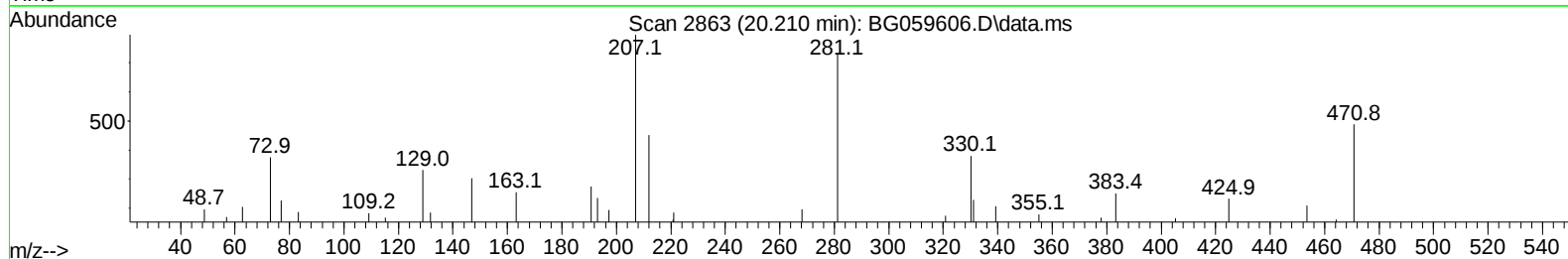
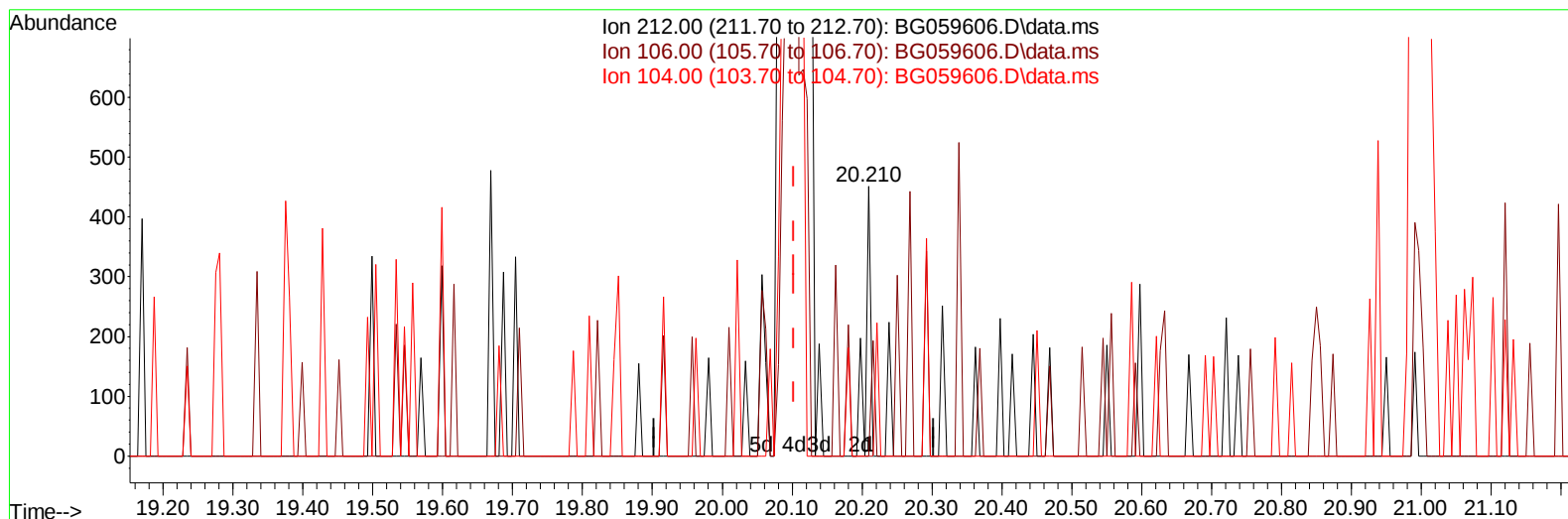
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:18:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(81) Pyrene-d10 (S)

20.210min (+ 0.107) 0.02 ng/u1

response 159

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	5.70	0.00#
104.00	3.70	0.00#
0.00	0.00	0.00

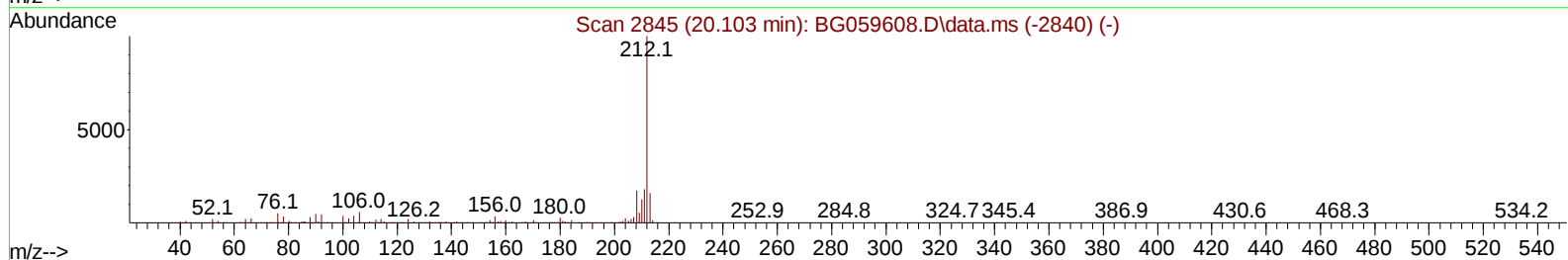
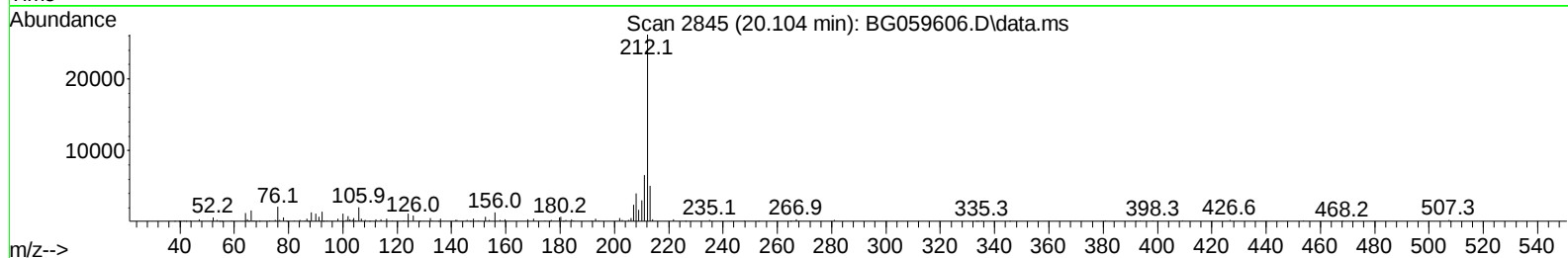
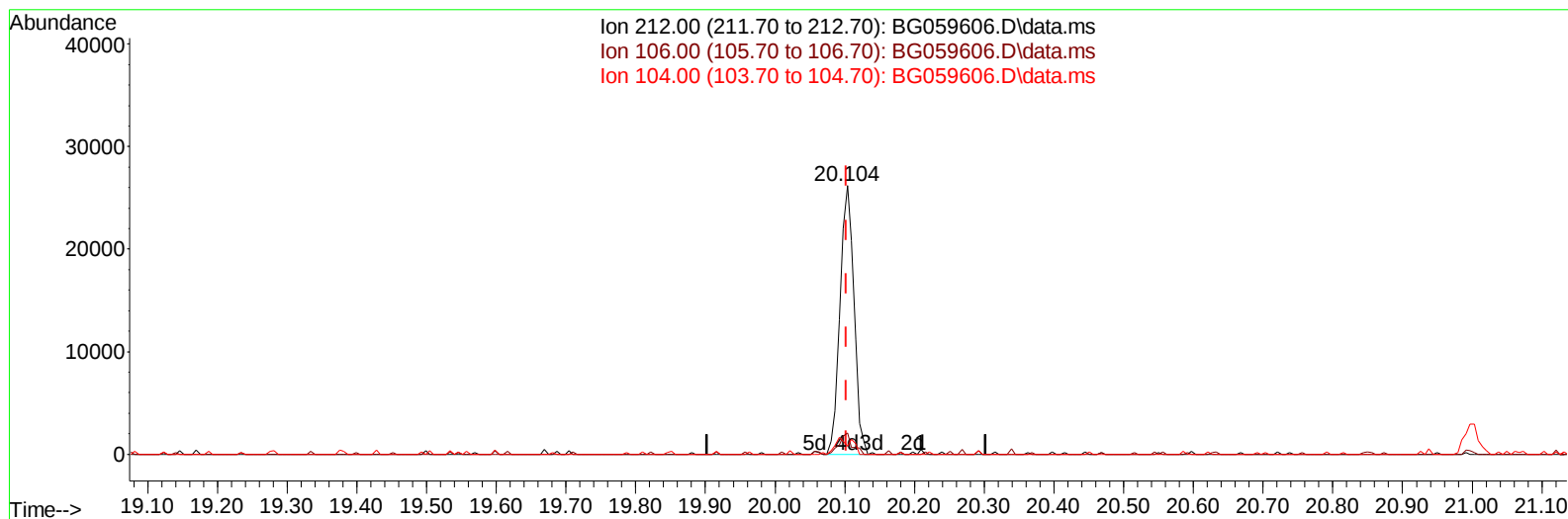
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:18:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(81) Pyrene-d10 (S)

20.104min (+ 0.001) 4.30 ng/ul m

response 36278

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	5.70	7.98#
104.00	3.70	2.30#
0.00	0.00	0.00

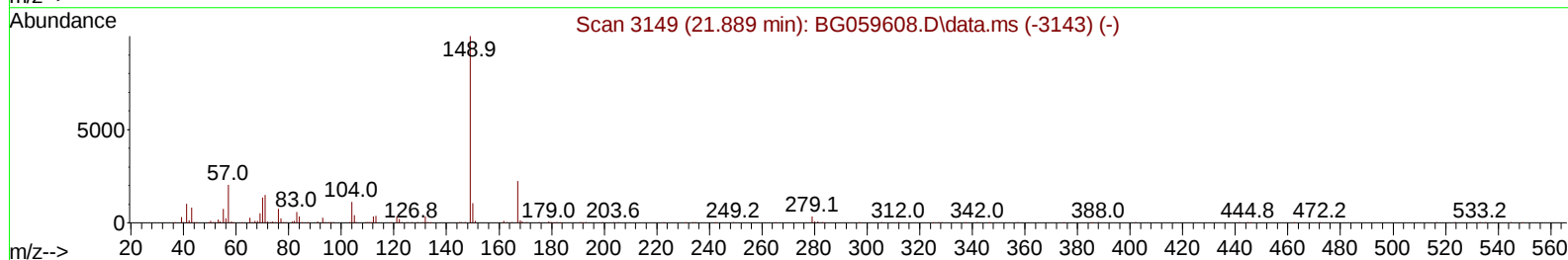
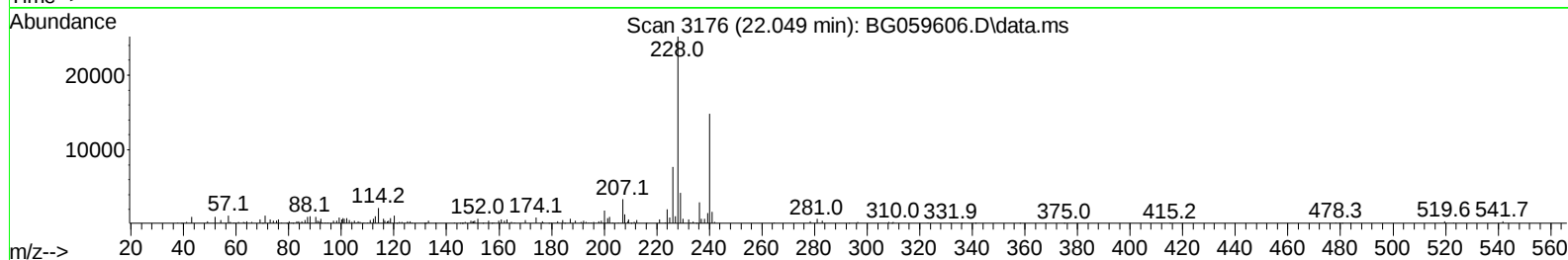
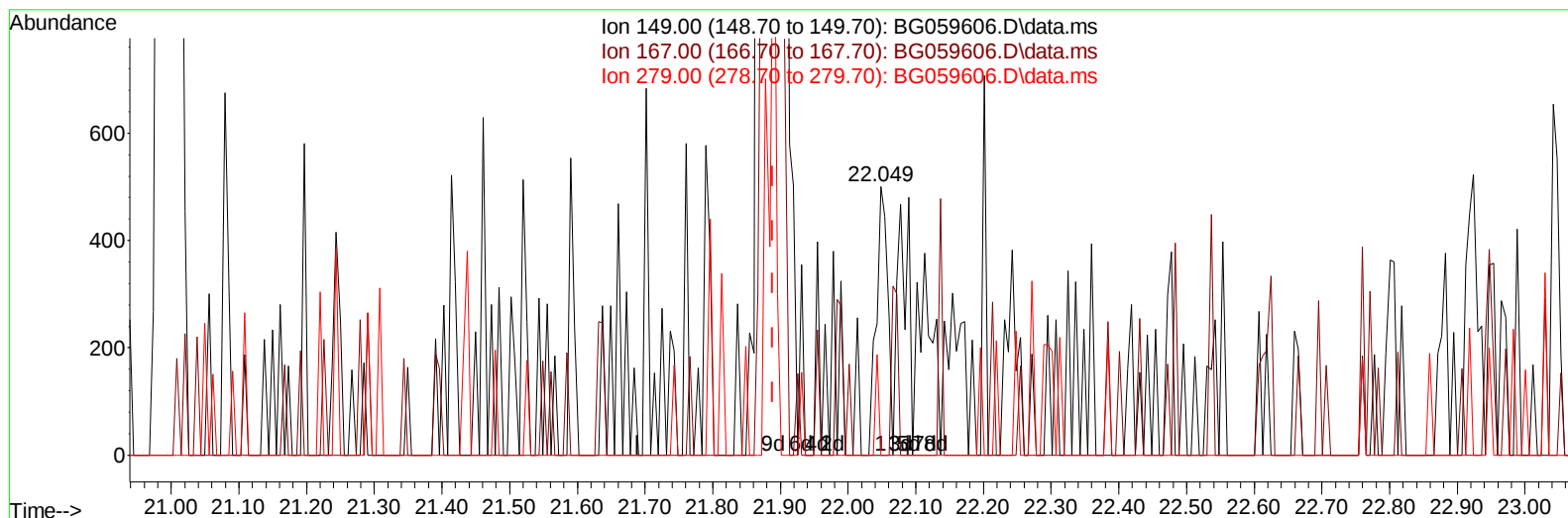
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:19:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

22.049min (+ 0.160) 0.08 ng/u1

response 586

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	22.50	0.00#
279.00	3.30	0.00#
0.00	0.00	0.00

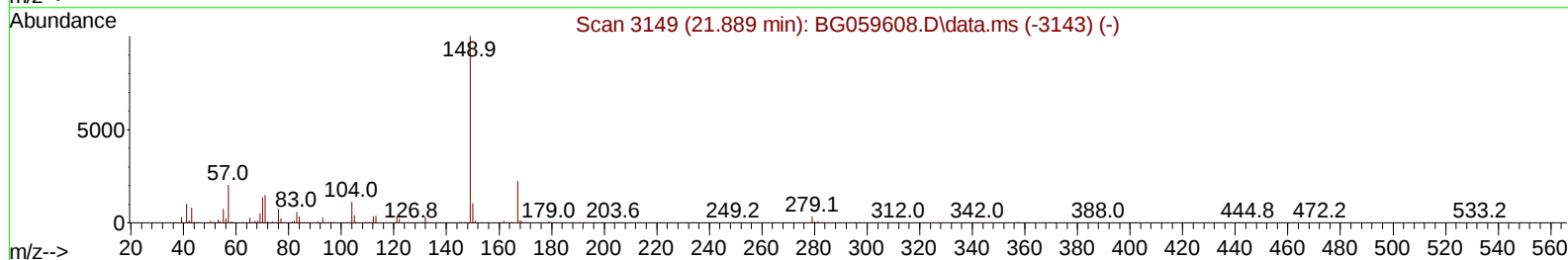
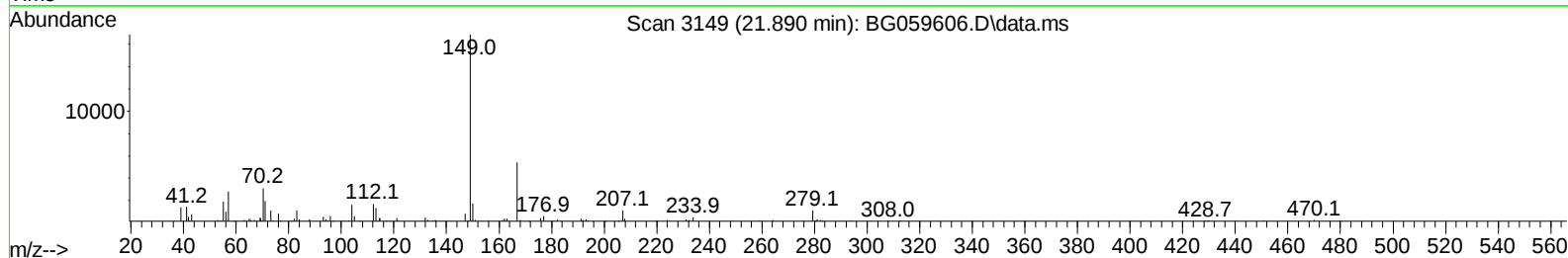
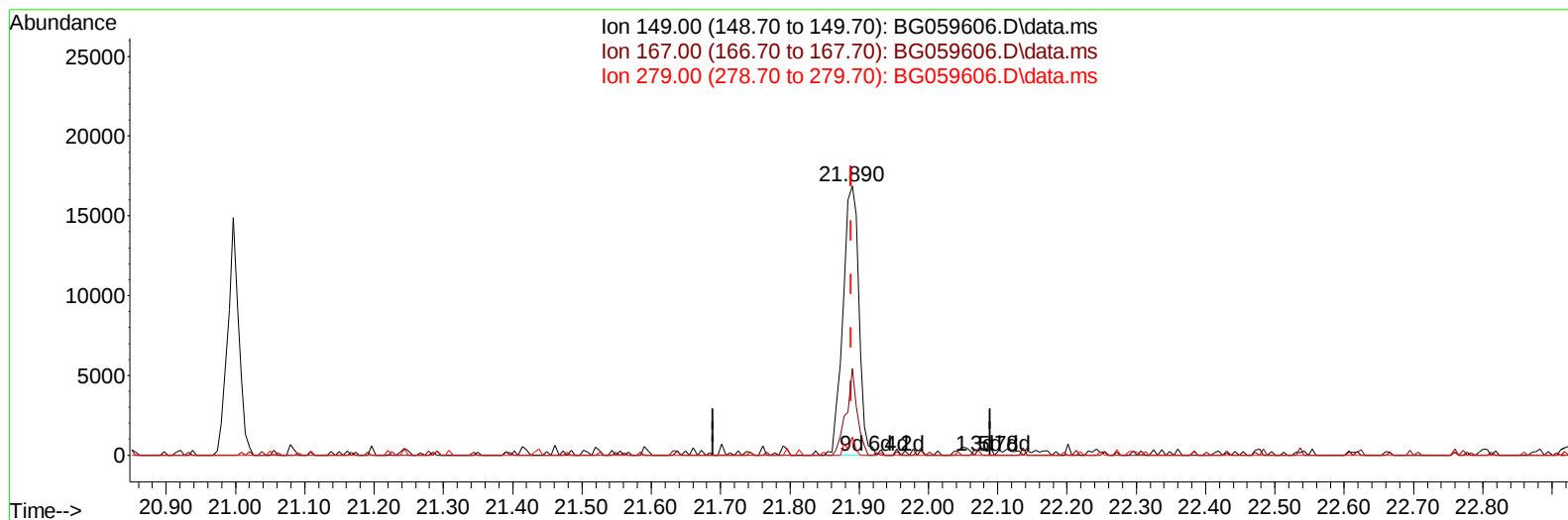
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:19:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.890min (+ 0.001) 3.89 ng/ul m

response 26954

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	22.50	32.26#
279.00	3.30	6.72#
0.00	0.00	0.00

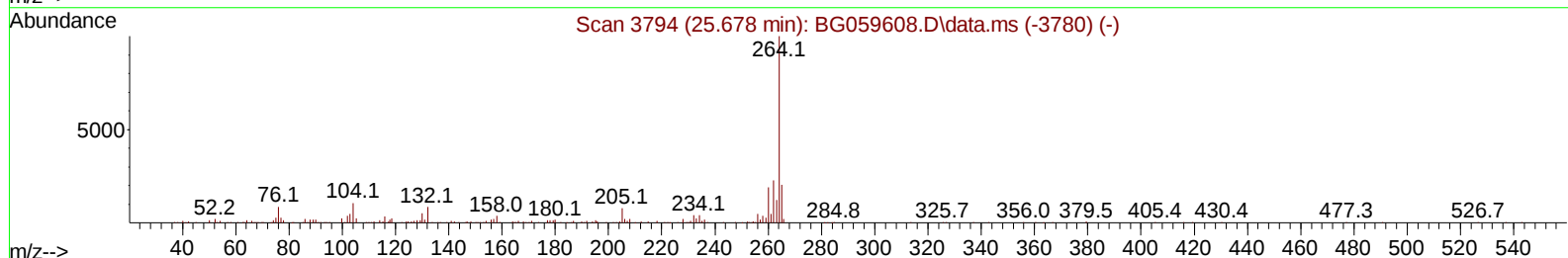
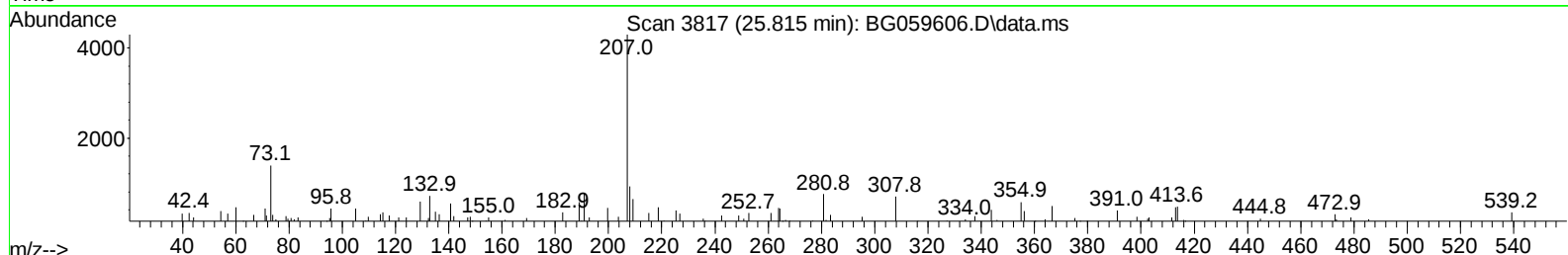
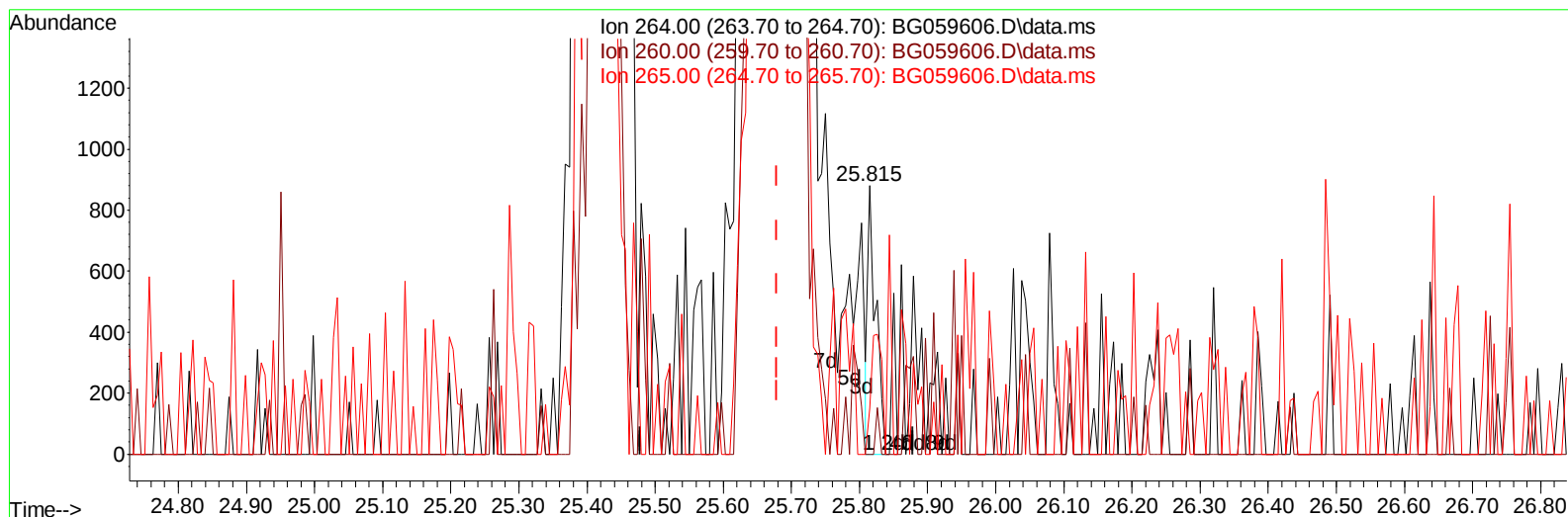
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
Data File : BG059606.D
Acq On : 3 Nov 2023 19:03
Operator : MA/JU
Sample : SSTD00567
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:19:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 01:51:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(88) Perylene-d12 (I)

25.815min (+ 0.136) 20.00 ng/ul

response 706

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	0.00#
265.00	21.70	17.16#
0.00	0.00	0.00

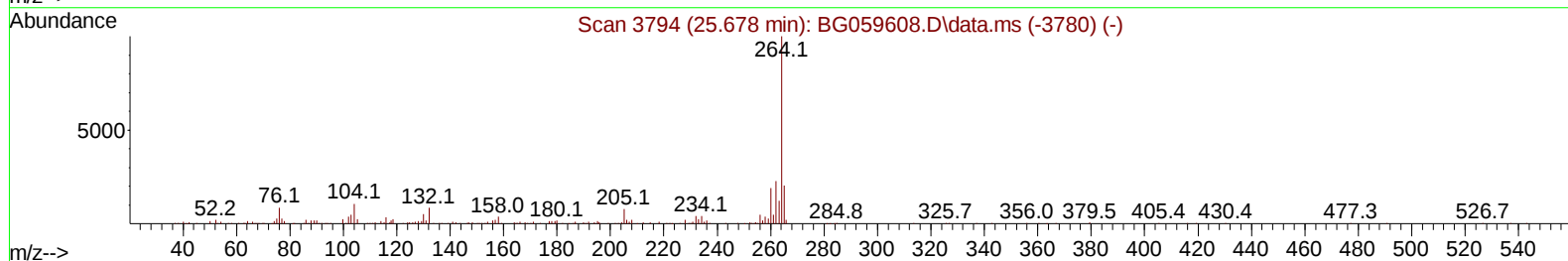
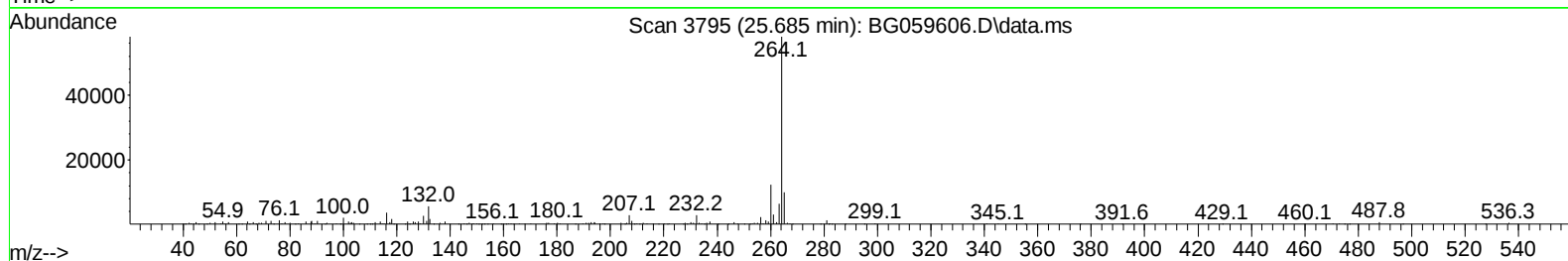
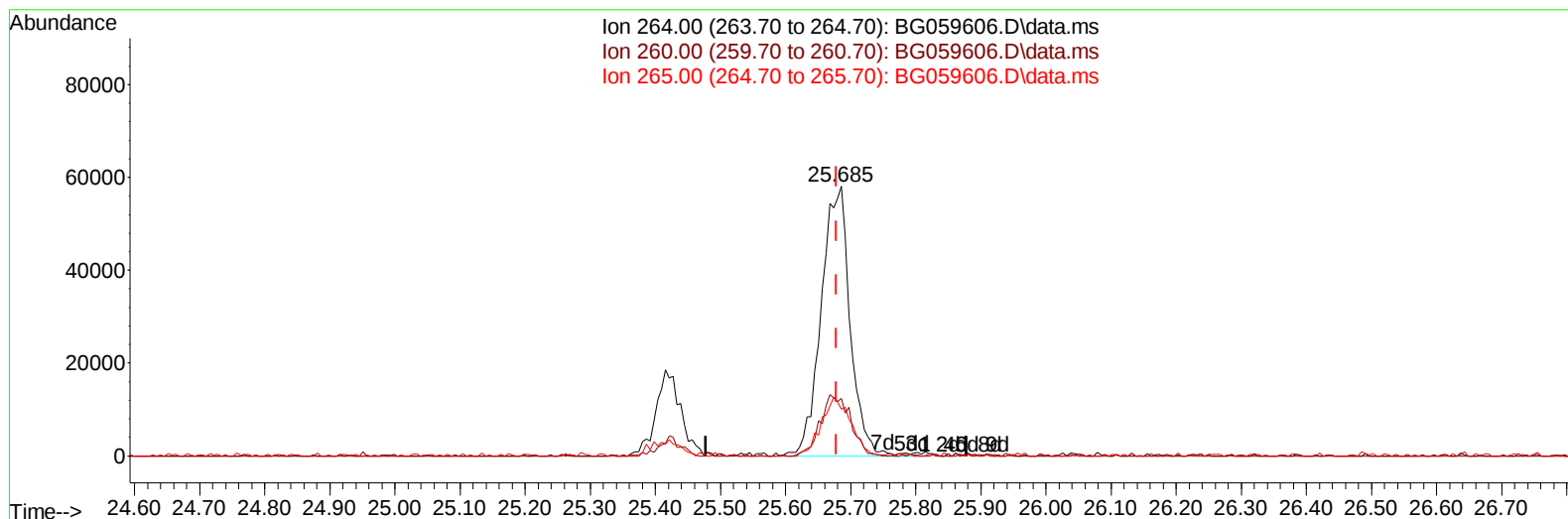
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:19:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(88) Perylene-d12 (I)

25.685min (+ 0.007) 20.00 ng/ul m

response 180565

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	21.30
265.00	21.70	17.26#
0.00	0.00	0.00

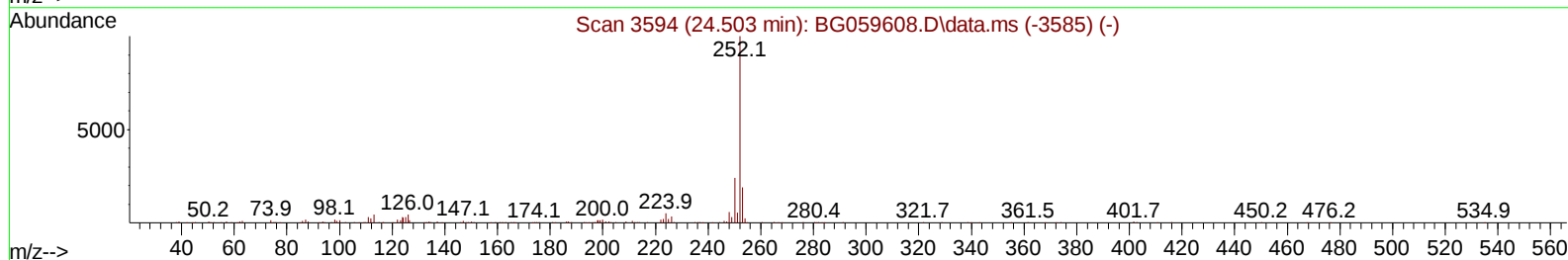
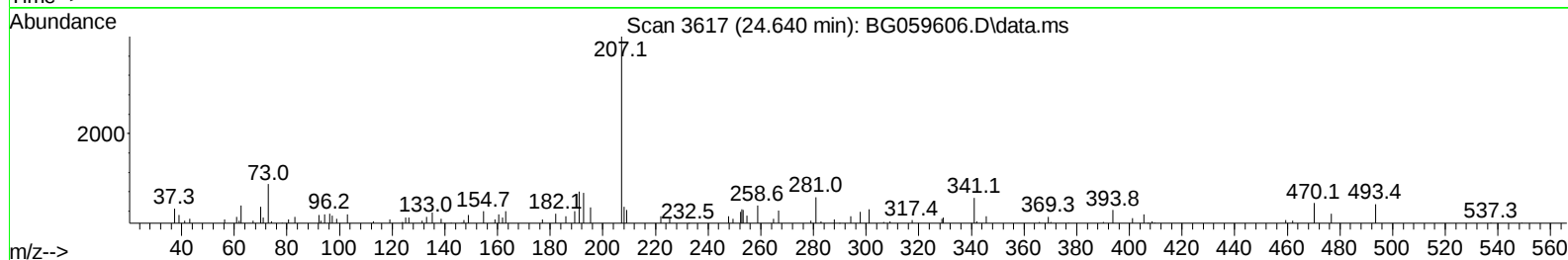
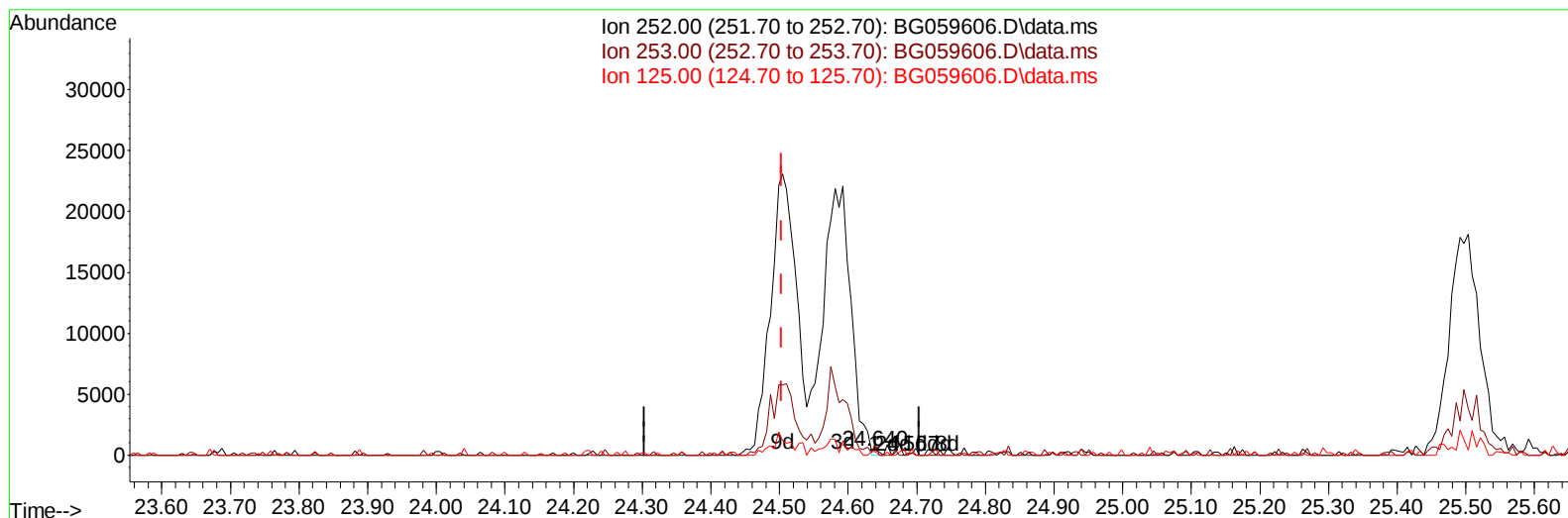
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:20:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(90) Benzo(b)fluoranthene

24.640min (+ 0.136) 0.02 ng/u1

response 229

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	18.90	221.23#
125.00	3.00	69.05#
0.00	0.00	0.00

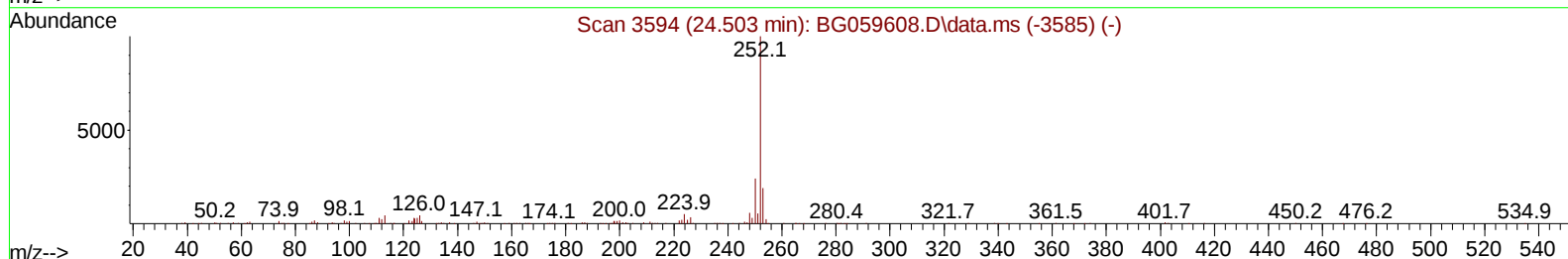
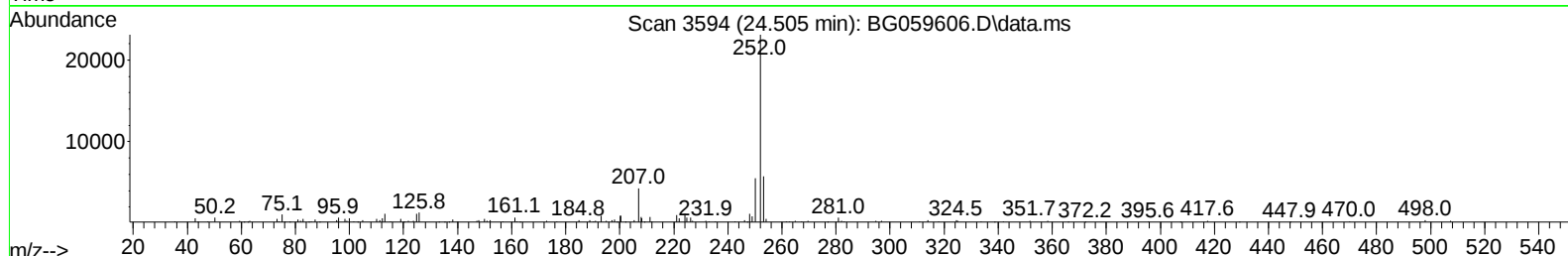
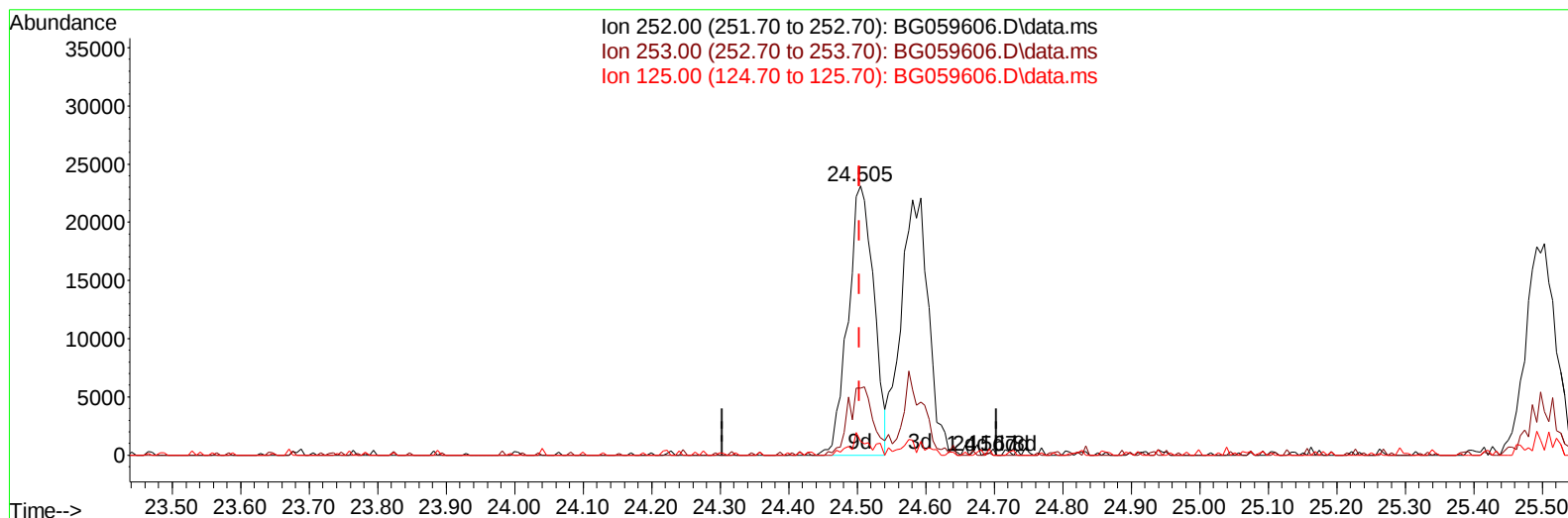
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:20:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(90) Benzo(b)fluoranthene

24.505min (+ 0.001) 4.78 ng/ul m

response 60269

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	18.90	24.86#
125.00	3.00	5.15#
0.00	0.00	0.00

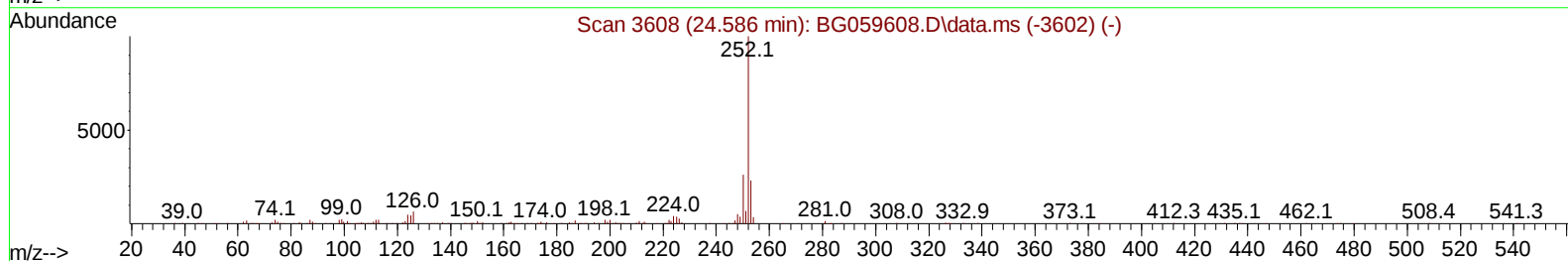
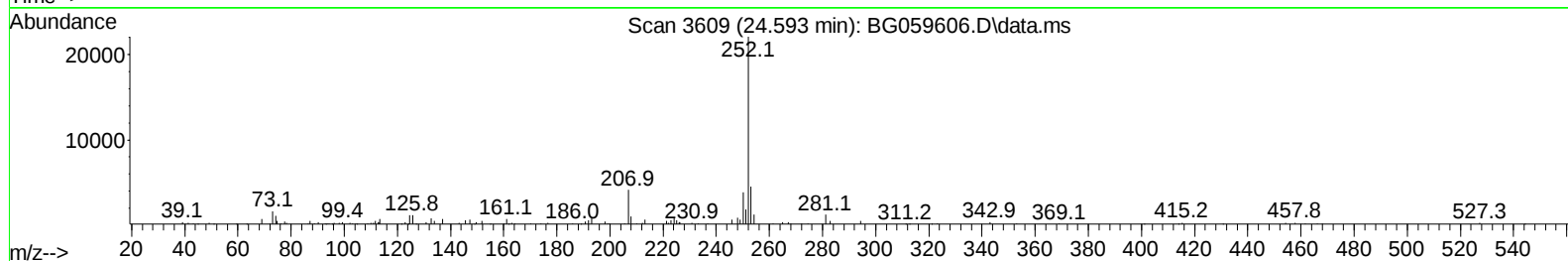
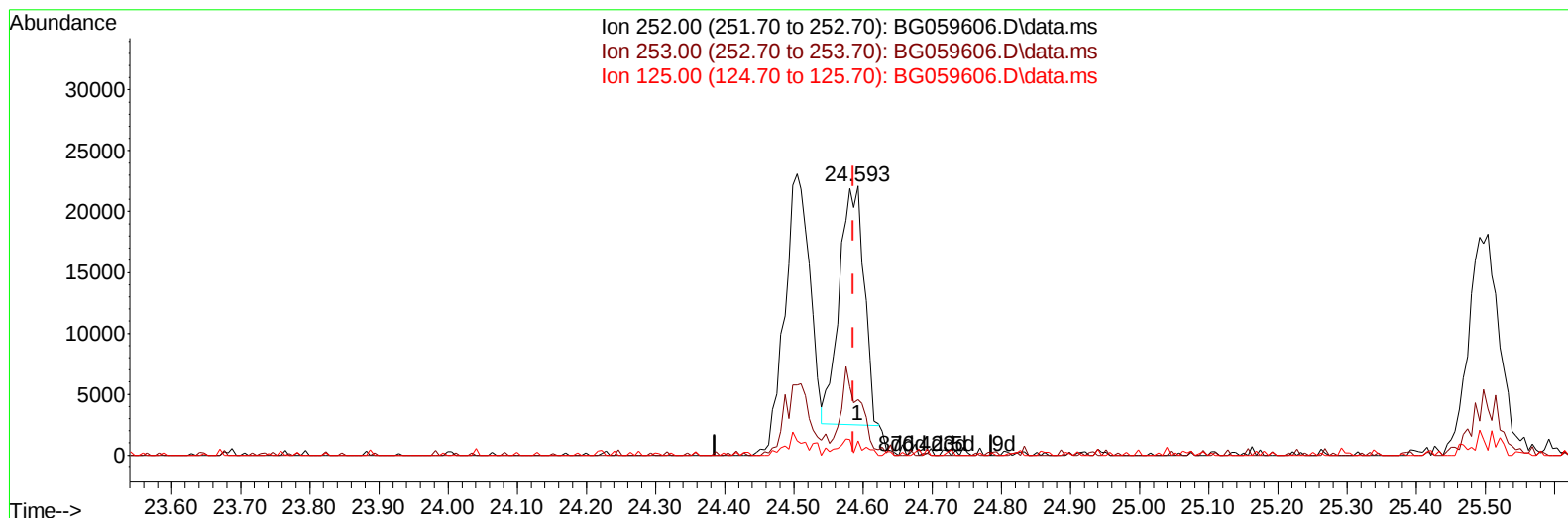
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
Data File : BG059606.D
Acq On : 3 Nov 2023 19:03
Operator : MA/JU
Sample : SST00567
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:20:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 01:51:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(91) Benzo(k)fluoranthene

24.593min (+ 0.007) 3.82 ng/u1

response 48591

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	20.54
125.00	5.10	5.39
0.00	0.00	0.00

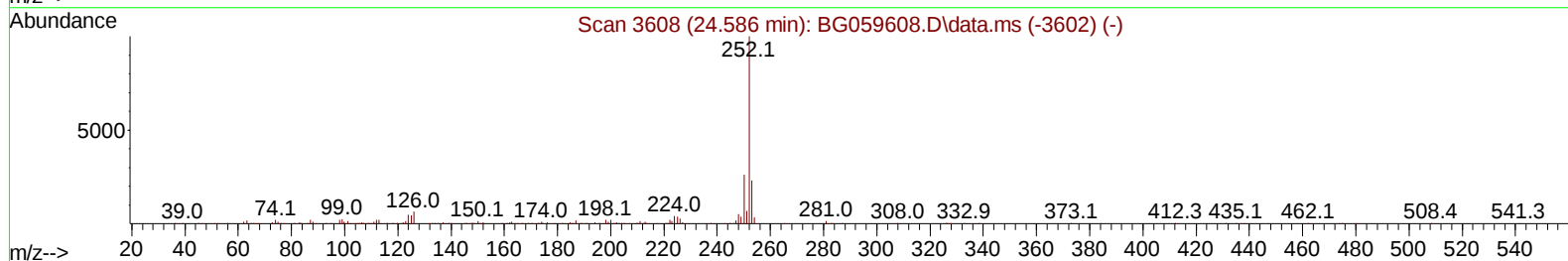
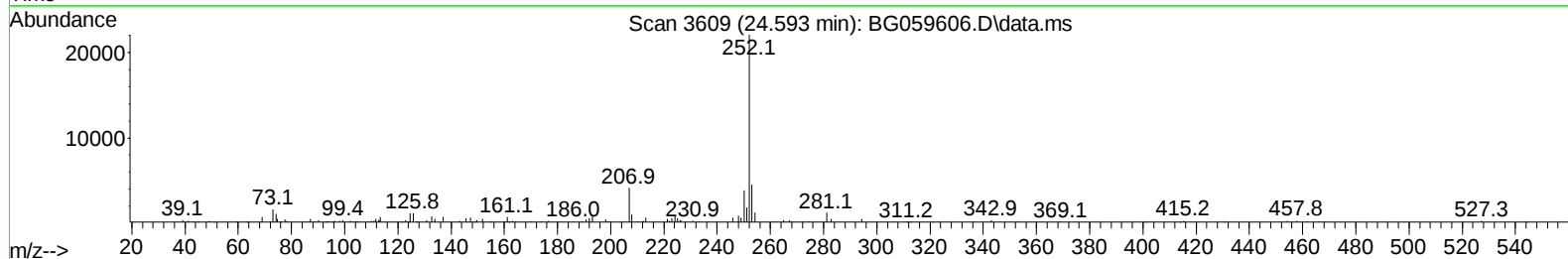
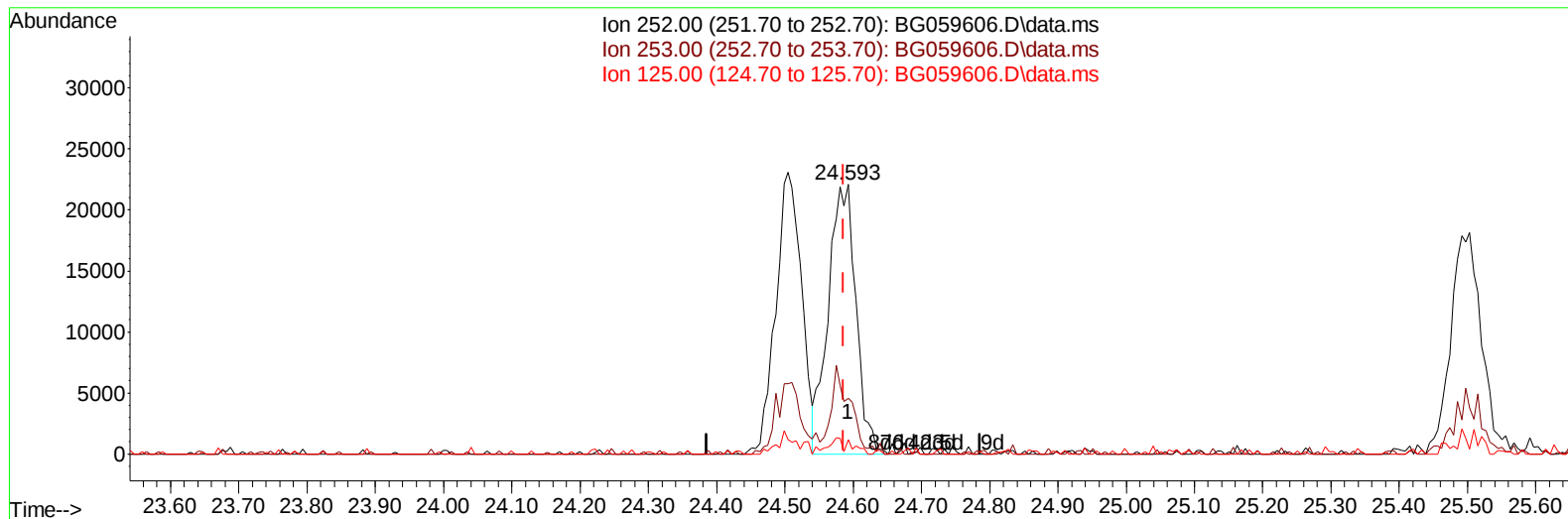
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:20:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(91) Benzo(k)fluoranthene

24.593min (+ 0.007) 4.87 ng/ul m

response 61976

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	20.54
125.00	5.10	5.39
0.00	0.00	0.00

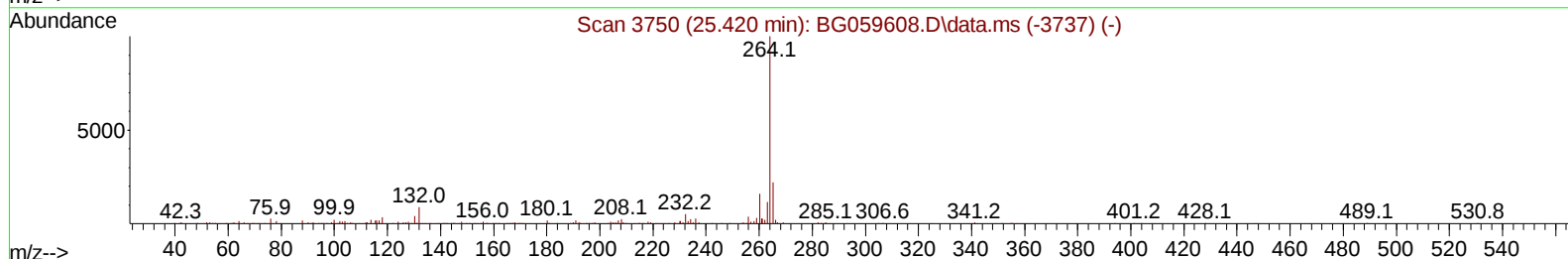
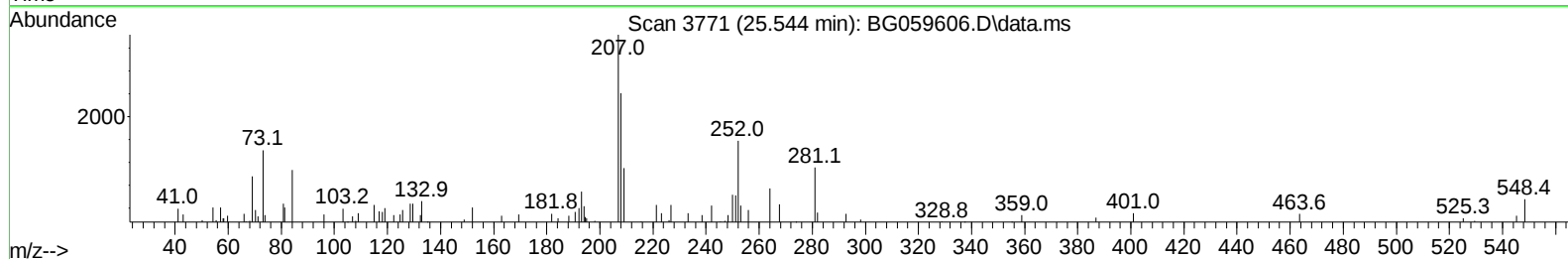
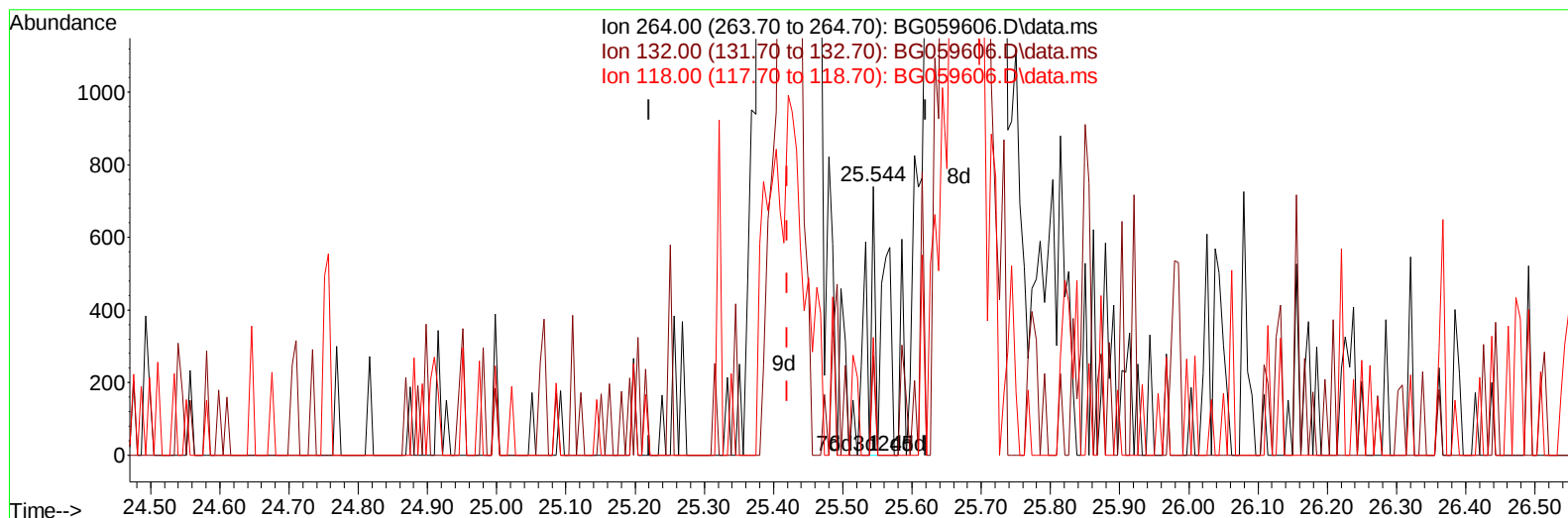
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:20:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
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Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.544min (+ 0.124) 0.02 ng/u1

response	261	
Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.70	36.84#
118.00	3.40	43.86#
0.00	0.00	0.00

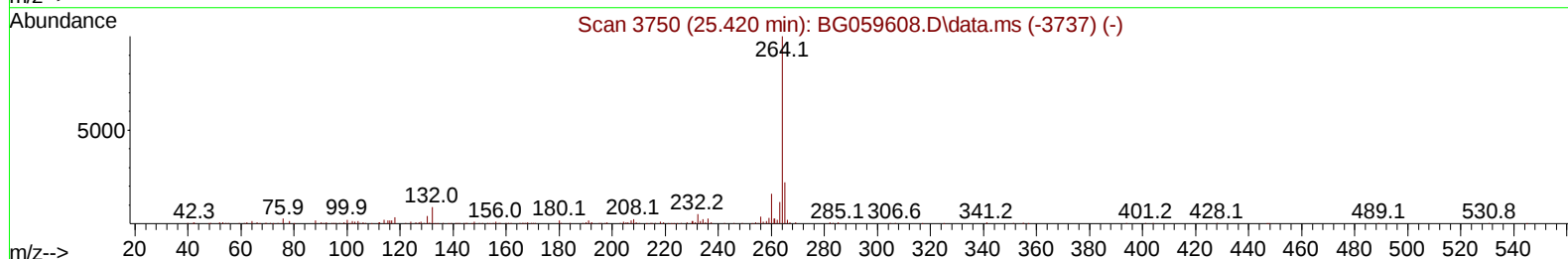
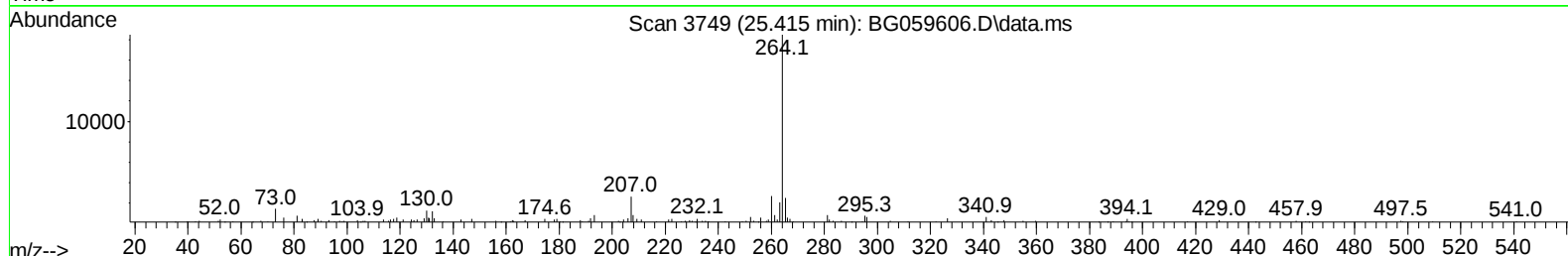
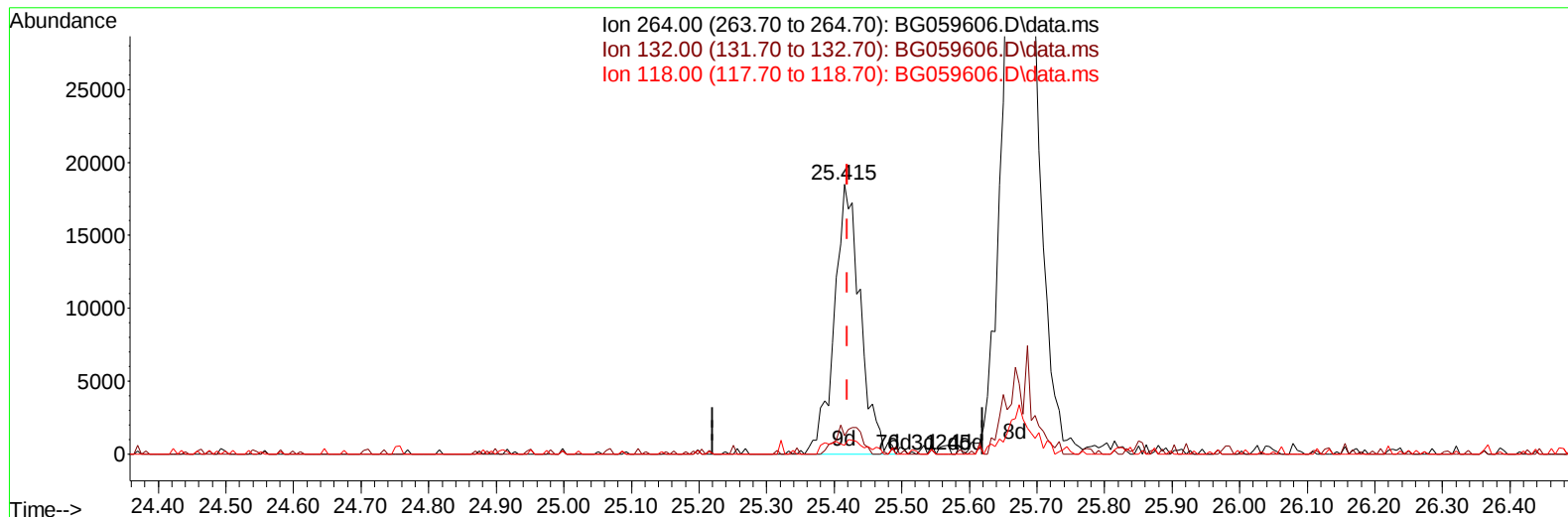
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
Data File : BG059606.D
Acq On : 3 Nov 2023 19:03
Operator : MA/JU
Sample : SSTD00567
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:20:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 01:51:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.415min (-0.005) 4.68 ng/u1 m

response 49418

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.70	6.64#
118.00	3.40	3.16
0.00	0.00	0.00

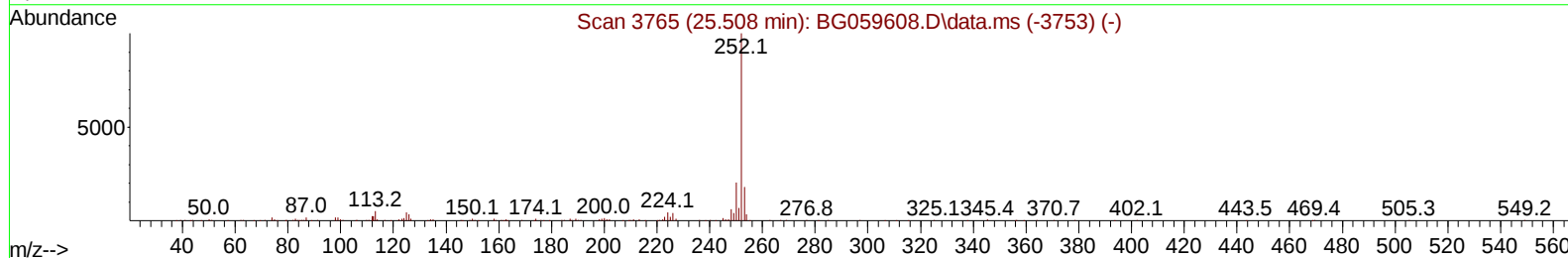
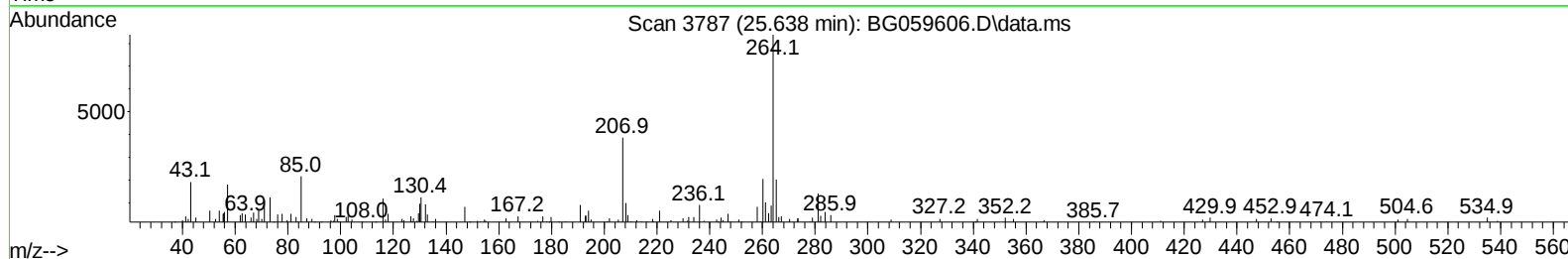
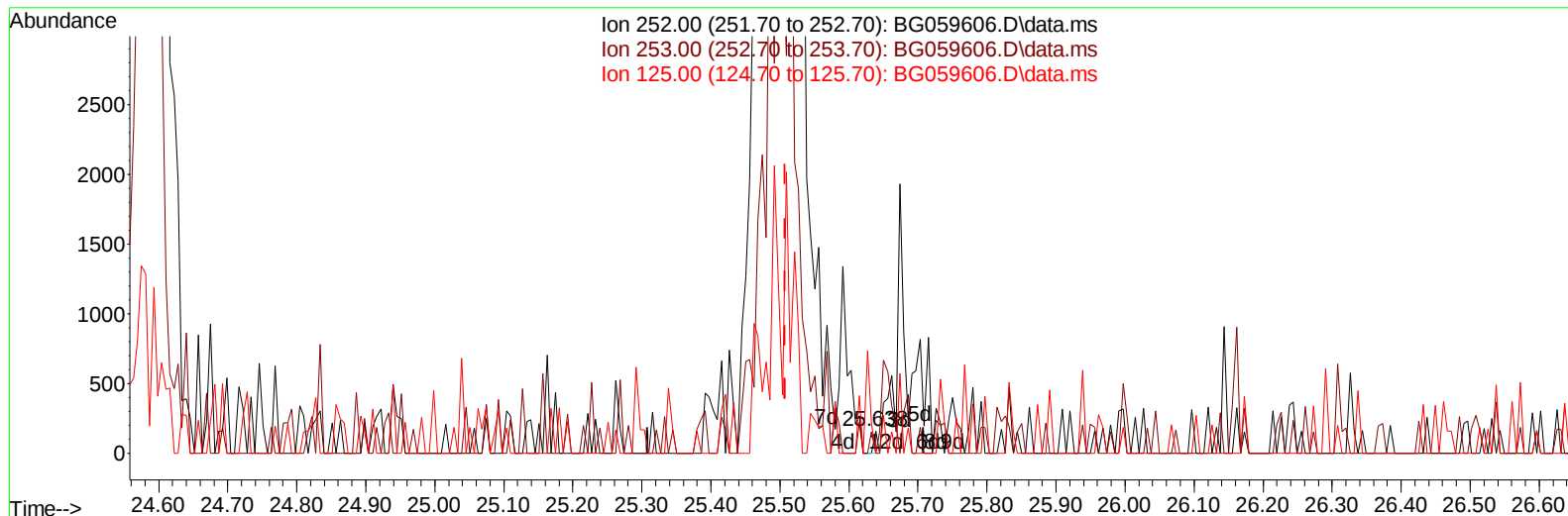
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:21:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(93) Benzo(a)pyrene (C)

25.638min (+ 0.130) 0.00 ng/u1

response 56

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	18.60	0.00#
125.00	4.80	0.00#
0.00	0.00	0.00

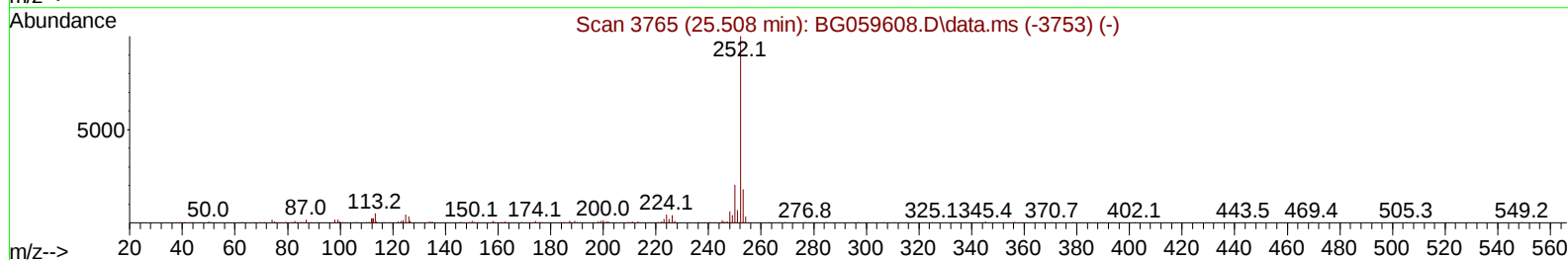
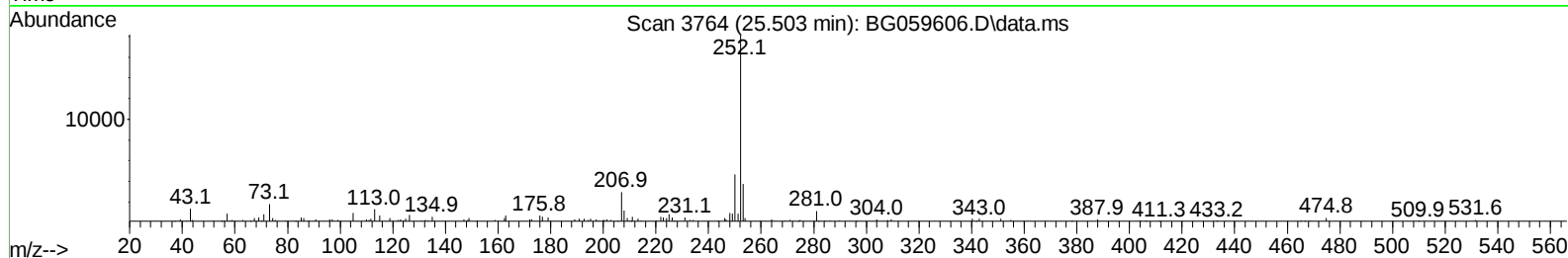
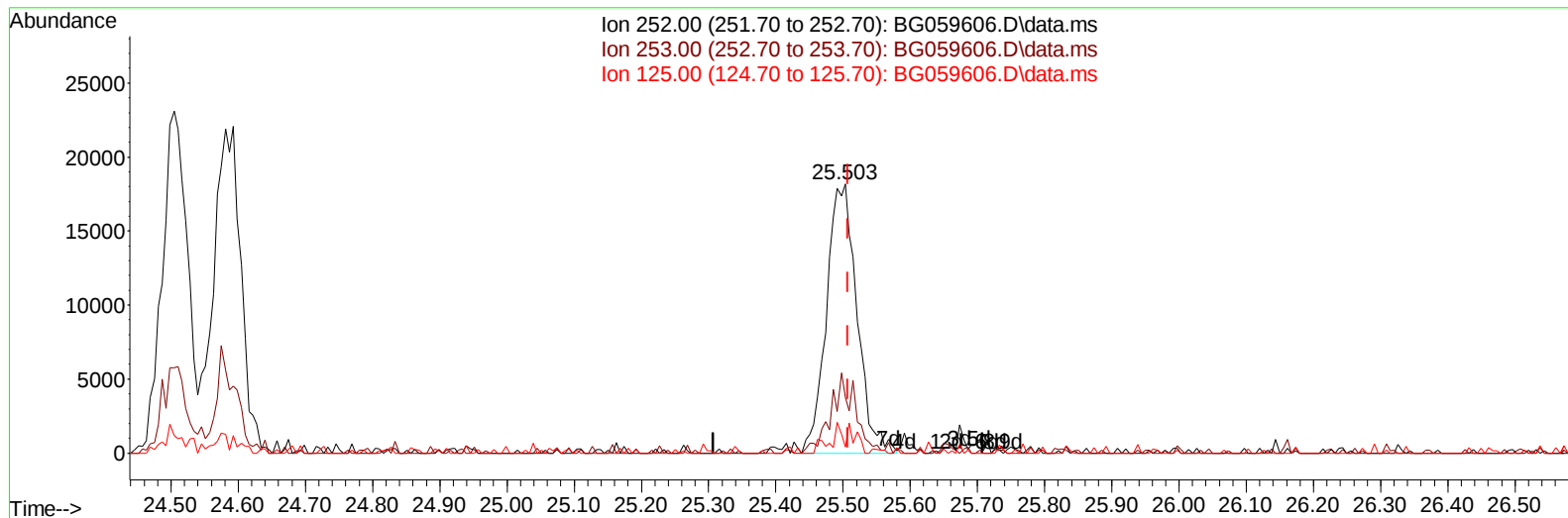
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:21:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(93) Benzo(a)pyrene (C)

25.503min (-0.005) 4.64 ng/ul m

response 57216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	18.60	20.69
125.00	4.80	2.30#
0.00	0.00	0.00

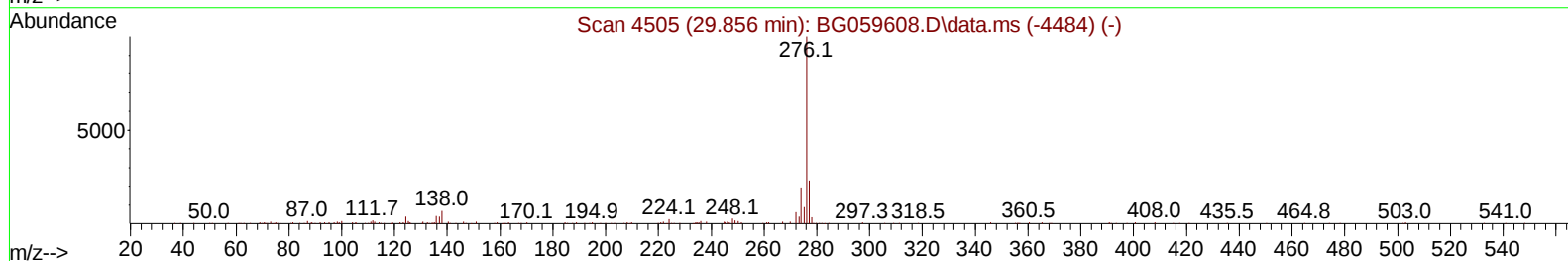
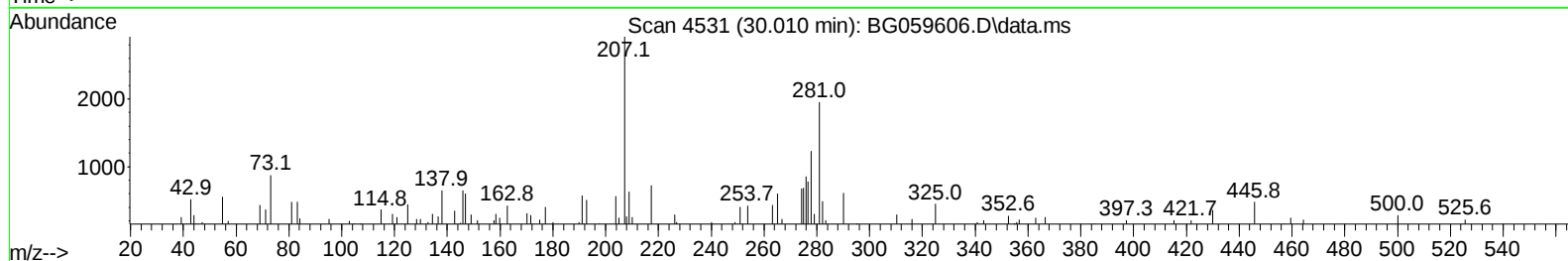
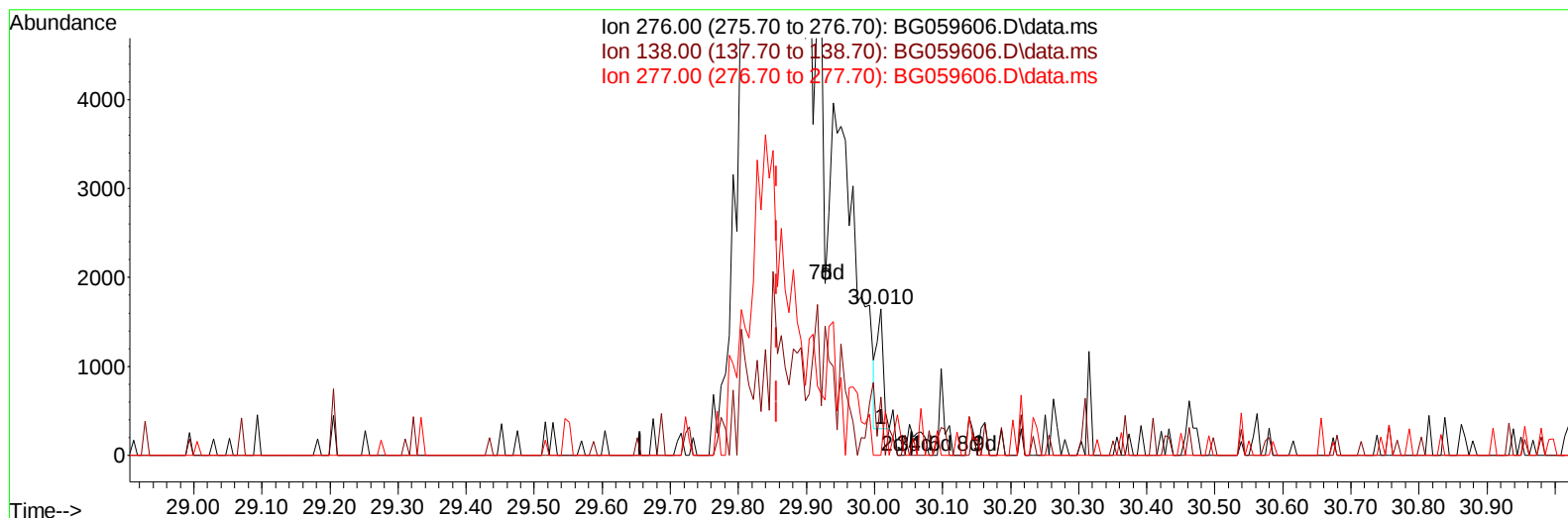
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:21:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

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

30.010min (+ 0.154) 0.06 ng/u1

response 887

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.80	39.74#
277.00	23.10	0.00#
0.00	0.00	0.00

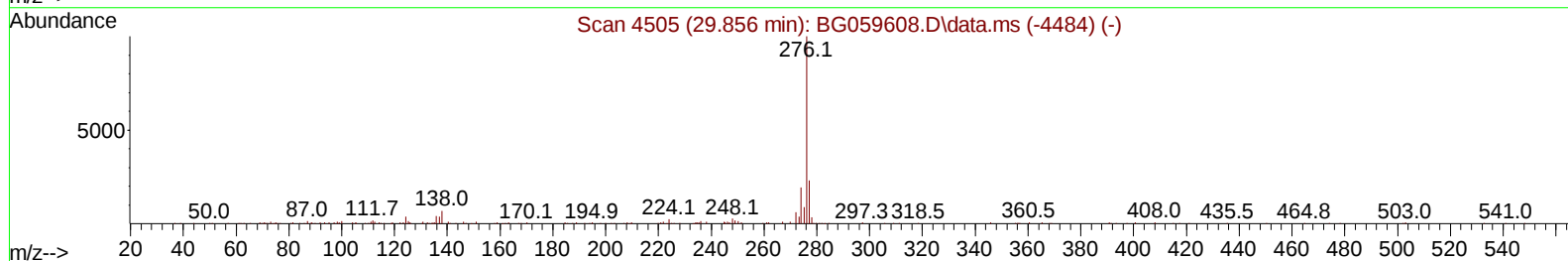
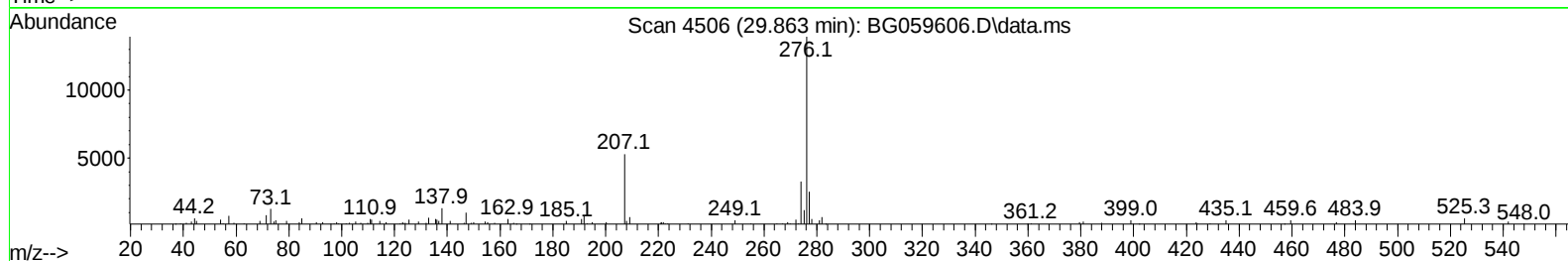
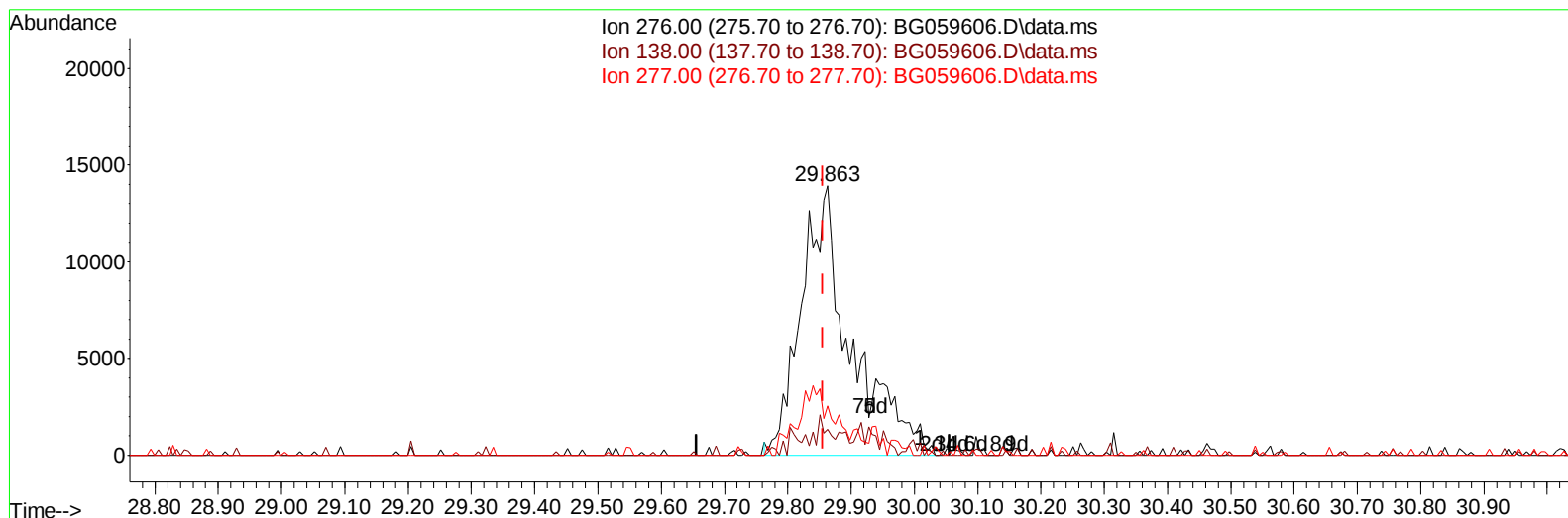
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
Data File : BG059606.D
Acq On : 3 Nov 2023 19:03
Operator : MA/JU
Sample : SST00567
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:21:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 01:51:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

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

29.863min (+ 0.007) 4.87 ng/ul m

response 75540

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.80	9.66#
277.00	23.10	18.32#
0.00	0.00	0.00

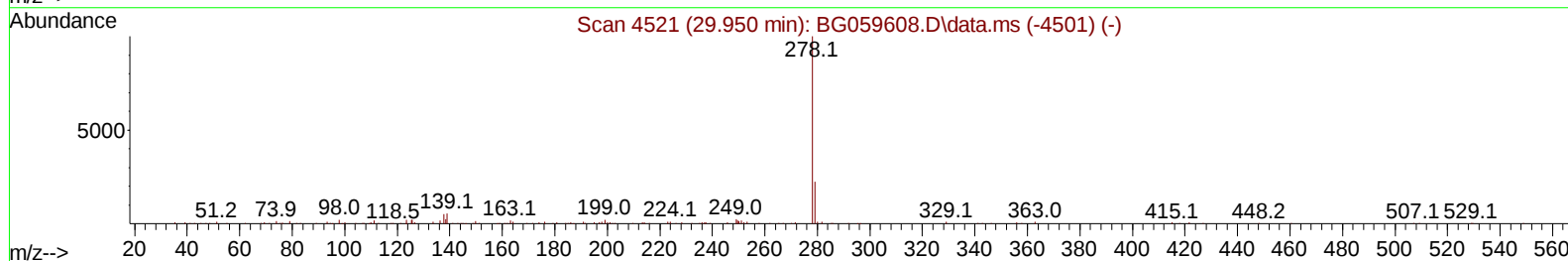
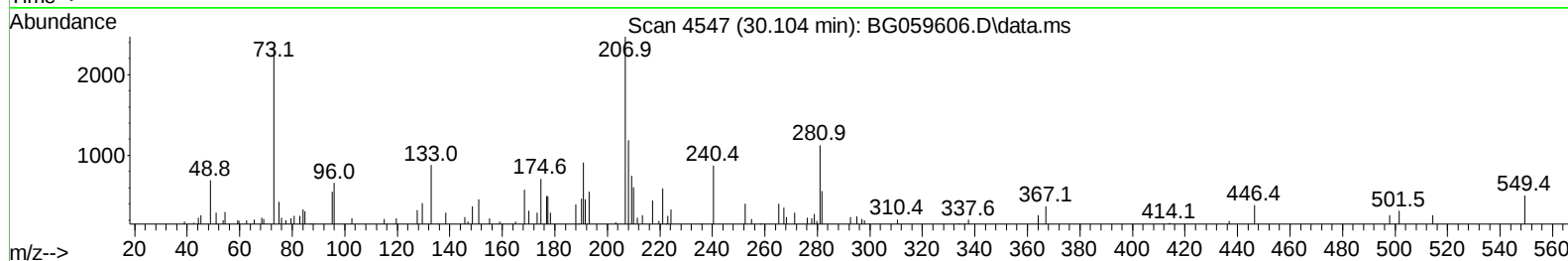
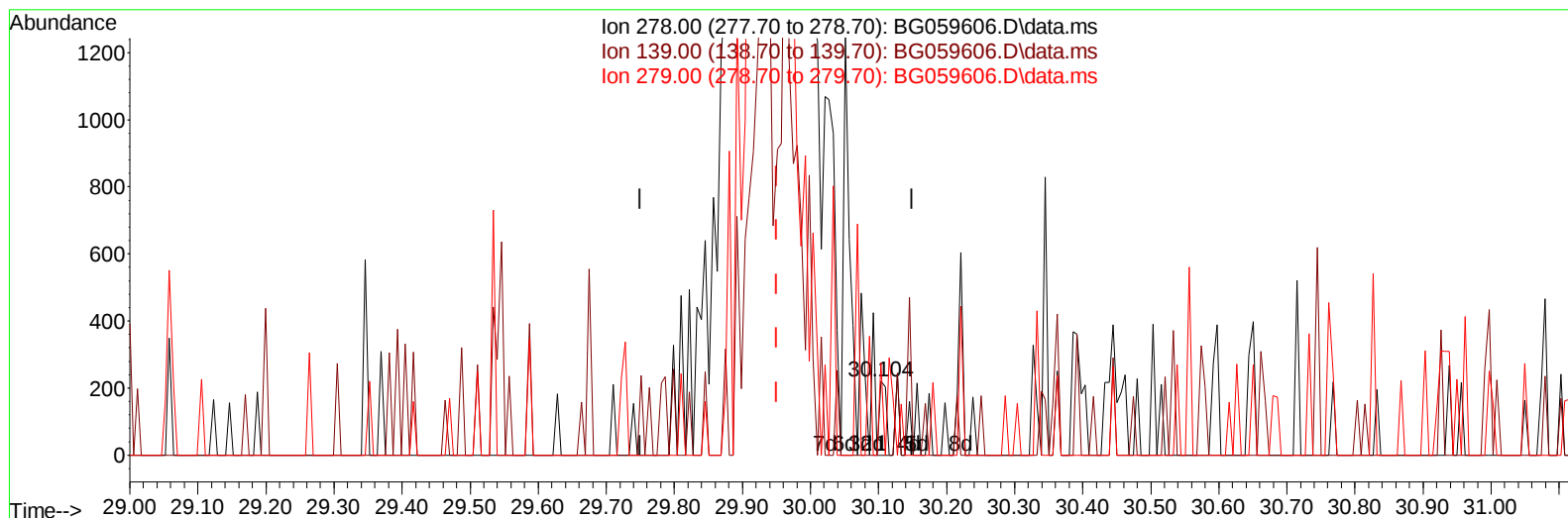
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SSTD00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:21:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(95) Dibenzo(a,h)anthracene

30.104min (+ 0.154) 0.01 ng/u1

response 150

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.40	0.00#
279.00	22.30	125.45#
0.00	0.00	0.00

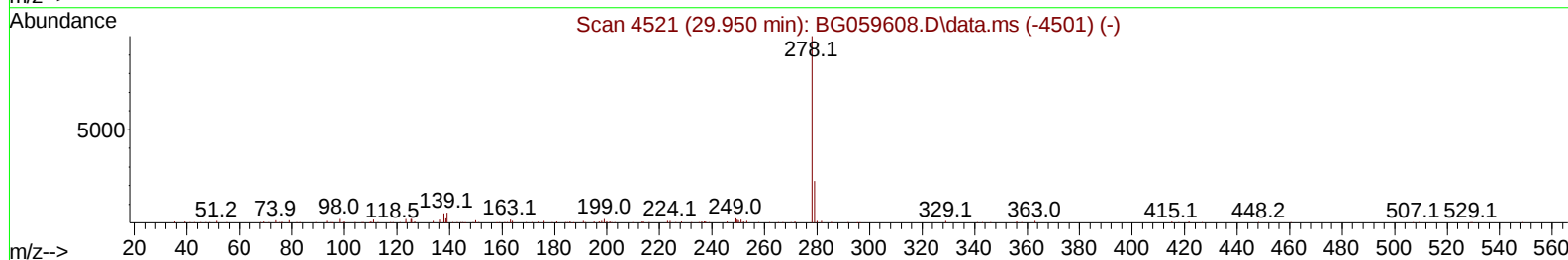
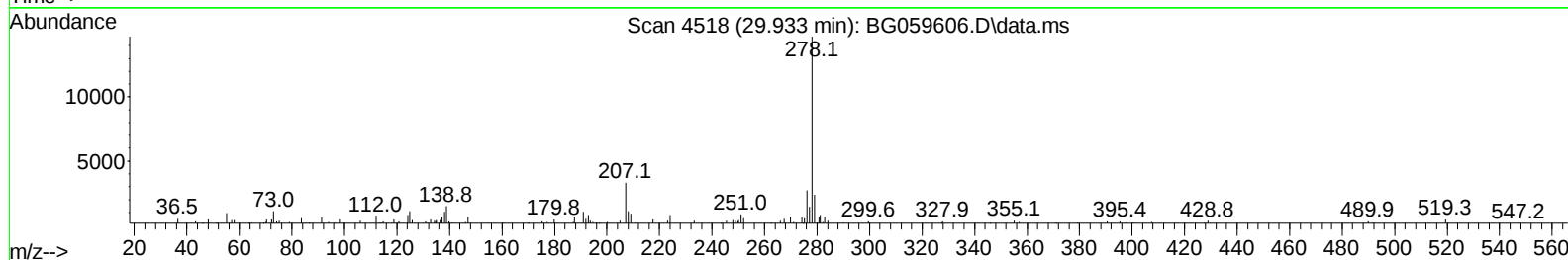
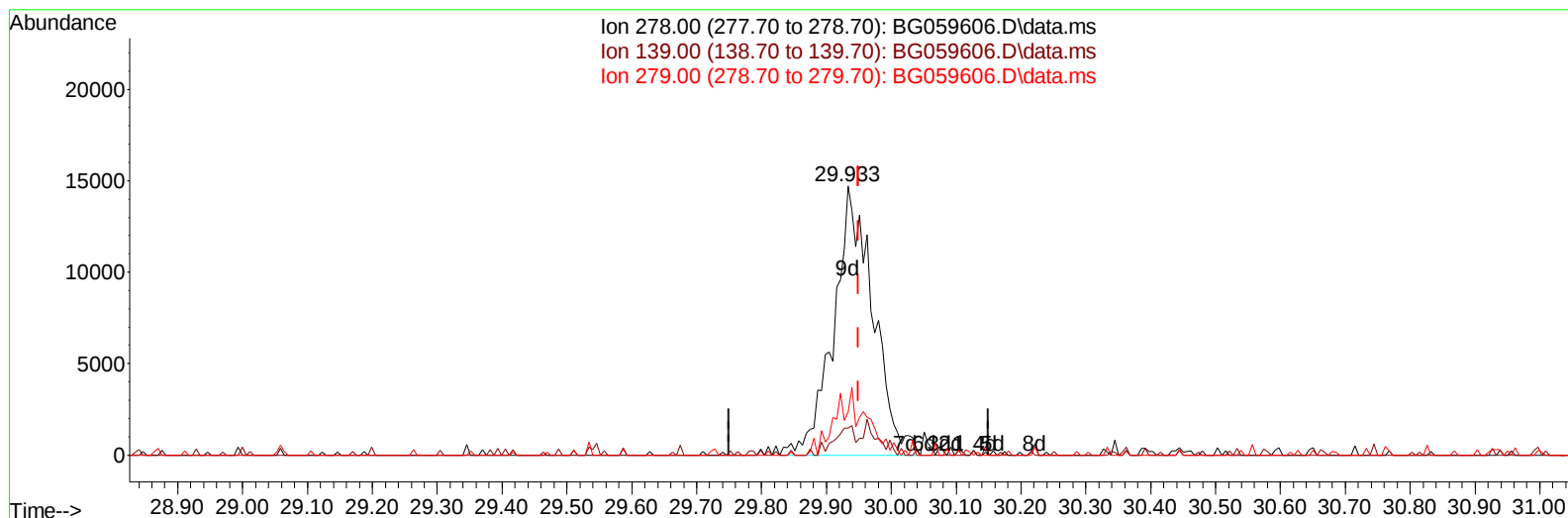
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SST00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005441

Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:21:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 01:51:15 2023
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Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023



TIC: BG059606.D\data.ms

(95) Dibenzo(a,h)anthracene

29.933min (-0.017) 4.84 ng/ul m

response 62336

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.40	10.02#
279.00	22.30	15.99#
0.00	0.00	0.00

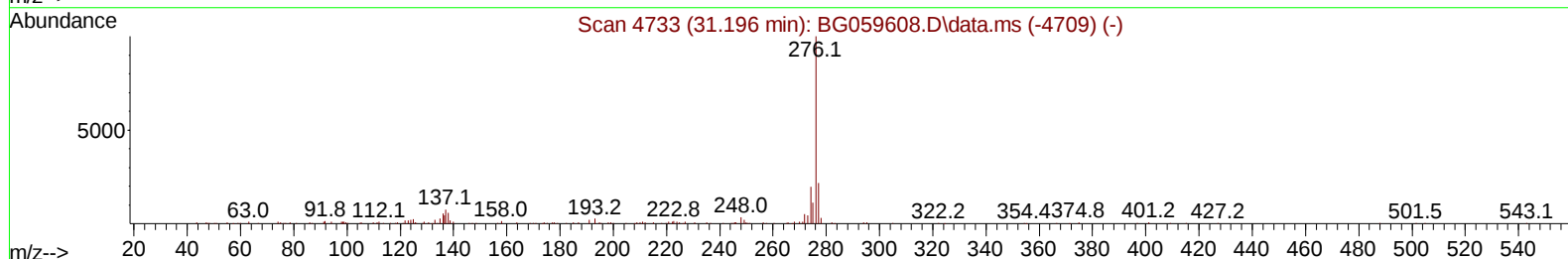
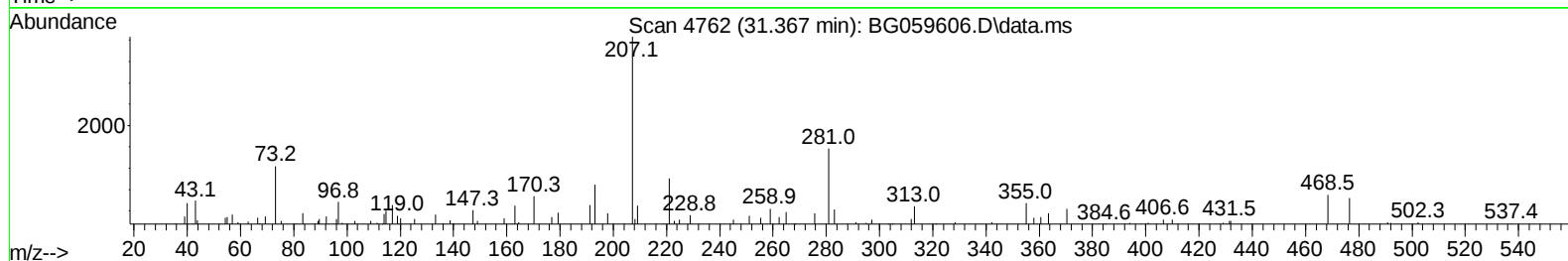
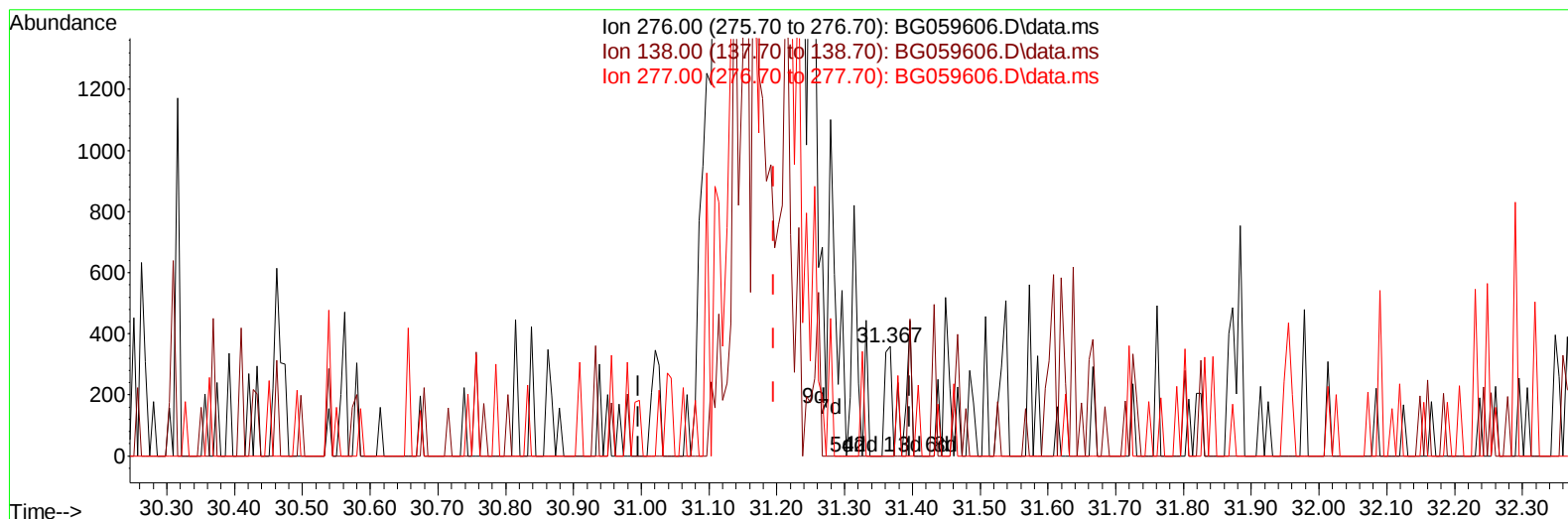
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110323\
 Data File : BG059606.D
 Acq On : 3 Nov 2023 19:03
 Operator : MA/JU
 Sample : SSTD00567
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:22:20 2023
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TIC: BG059606.D\data.ms

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

31.367min (+ 0.171) 0.02 ng/u1

response 246

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.70	60.89#
277.00	21.90	0.00#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Nov 04 02:22:48 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	16398	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.202	136	75845	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	60877	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.736	188	132712m	20.000	ng/ul	0.00
79) Chrysene-d12	22.072	240	122957m	20.000	ng/ul	0.00
88) Perylene-d12	25.685	264	180565m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	1217	2.887	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.871	132	4734	3.694	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.546	128	2699m	4.988	ng/ul	0.00
24) 2-Nitrophenol-d4	10.274	143	3776m	6.670	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.803	165	5313	4.425	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.381	166	22101	4.115	ng/ul	0.00
49) Acenaphthylene-d8	14.681	160	25990	4.105	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.967	176	20944	4.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.836	188	34931	4.905	ng/ul	0.00
81) Pyrene-d10	20.104	212	36278m	4.301	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.415	264	49418m	4.676	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.688	88	1408	2.850	ng/ul#	80
12) 2-Chlorophenol	7.900	128	5811m	4.478	ng/ul	
17) N-Nitroso-di-n-propyla...	9.152	70	6299	6.134	ng/ul#	84
19) Hexachloroethane	9.440	117	2478	4.722	ng/ul#	62
22) Nitrobenzene	9.593	77	7102	5.690	ng/ul#	87
23) Isophorone	10.104	82	19801	6.421	ng/ul#	86
25) 2-Nitrophenol	10.309	139	3833	6.281	ng/ul#	87
26) 2,4-Dimethylphenol	10.321	107	9422	5.912	ng/ul#	72
27) Bis(2-Chloroethoxy)met...	10.591	93	8613	5.368	ng/ul#	89
29) 2,4-Dichlorophenol	10.826	162	5356	4.655	ng/ul#	85
30) Naphthalene	11.255	128	21885	4.729	ng/ul#	96
33) Hexachlorobutadiene	11.484	225	4510m	6.297	ng/ul	
35) 4-Chloro-3-methylphenol	12.436	107	8444	5.954	ng/ul#	60
36) 2-Methylnaphthalene	12.830	142	15788	4.892	ng/ul#	72
37) 1-Methylnaphthalene	13.047	142	16181	4.989	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	13.171	216	7830	4.515	ng/ul#	71
41) 2,4,6-Trichlorophenol	13.406	196	4626	3.961	ng/ul	98
42) 2,4,5-Trichlorophenol	13.482	196	5427m	4.215	ng/ul	
43) 1,1'-Biphenyl	13.823	154	23818	4.350	ng/ul	92
44) 2-Chloronaphthalene	13.876	162	16328	3.874	ng/ul	93
45) 2-Nitroaniline	14.081	65	4163m	5.087	ng/ul	
47) Dimethylphthalate	14.422	163	21060	3.915	ng/ul#	97
48) 2,6-Dinitrotoluene	14.563	165	4471	5.400	ng/ul#	61

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Quant Time: Nov 04 02:22:48 2023
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

50) Acenaphthylene	14.716	152	28035	3.845	ng/ul#	93
52) Acenaphthene	15.051	153	19537	4.097	ng/ul	88
56) Dibenzofuran	15.380	168	27726	4.466	ng/ul#	84
57) 2,4-Dinitrotoluene	15.339	165	5744	4.703	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.586	232	5378	5.186	ng/ul#	88
59) Diethylphthalate	15.768	149	23063	3.979	ng/ul#	92
61) Fluorene	16.026	166	23539	4.389	ng/ul	92
62) 4-Chlorophenyl-phenyle...	16.009	204	10764	4.525	ng/ul#	89
67) N-Nitrosodiphenylamine	16.226	169	23234m	5.176	ng/ul	
68) 4-Bromophenyl-phenylether	16.913	248	7036m	5.205	ng/ul	
69) Hexachlorobenzene	17.002	284	4990	3.295	ng/ul	88
72) Phenanthrene	17.777	178	37067	4.350	ng/ul	95
74) Anthracene	17.871	178	43035	5.008	ng/ul#	95
75) 1,2,3,4-Tetrachloroben...	13.776	216	6865	3.995	ng/uL	89
76) Pentachlorobenzene	15.268	250	7071	4.224	ng/uL#	89
78) Di-n-butylphthalate	18.653	149	39594m	4.040	ng/ul	
80) Fluoranthene	19.769	202	44543m	4.318	ng/ul	
82) Pyrene	20.133	202	44396	4.148	ng/ul#	93
83) Butylbenzylphthalate	20.997	149	16612	3.551	ng/ul	93
85) Benzo(a)anthracene	22.043	228	46856	4.621	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.890	149	26954m	3.892	ng/ul	
87) Chrysene	22.119	228	41713	4.474	ng/ul	93
90) Benzo(b)fluoranthene	24.505	252	60269m	4.784	ng/ul	
91) Benzo(k)fluoranthene	24.593	252	61976m	4.871	ng/ul	
93) Benzo(a)pyrene	25.503	252	57216m	4.643	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.863	276	75540m	4.872	ng/ul	
95) Dibenzo(a,h)anthracene	29.933	278	62336m	4.837	ng/ul	
96) Benzo(g,h,i)perylene	31.161	276	60598m	4.760	ng/ul	

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

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