

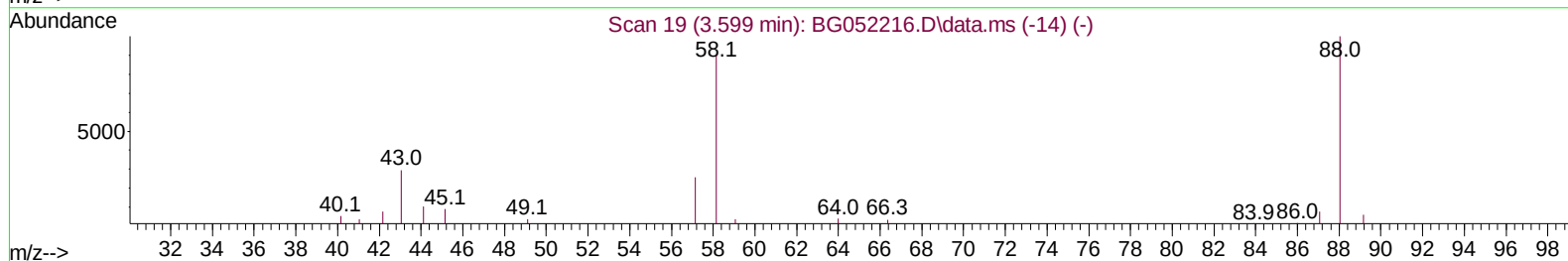
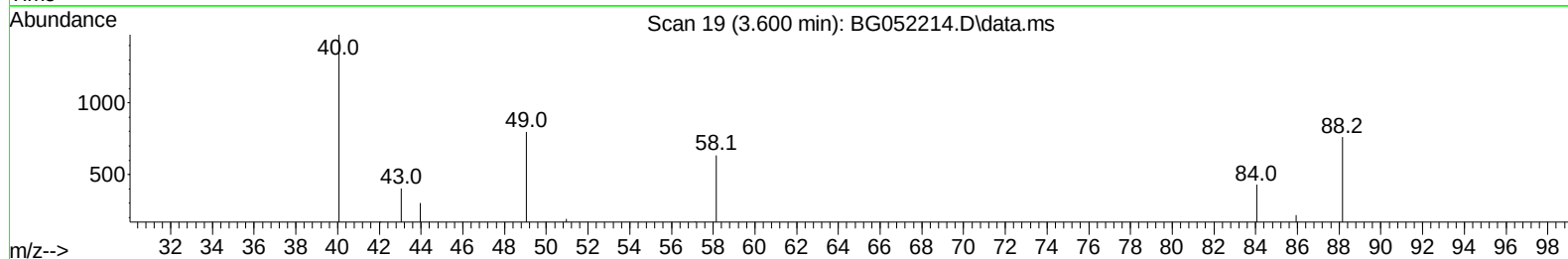
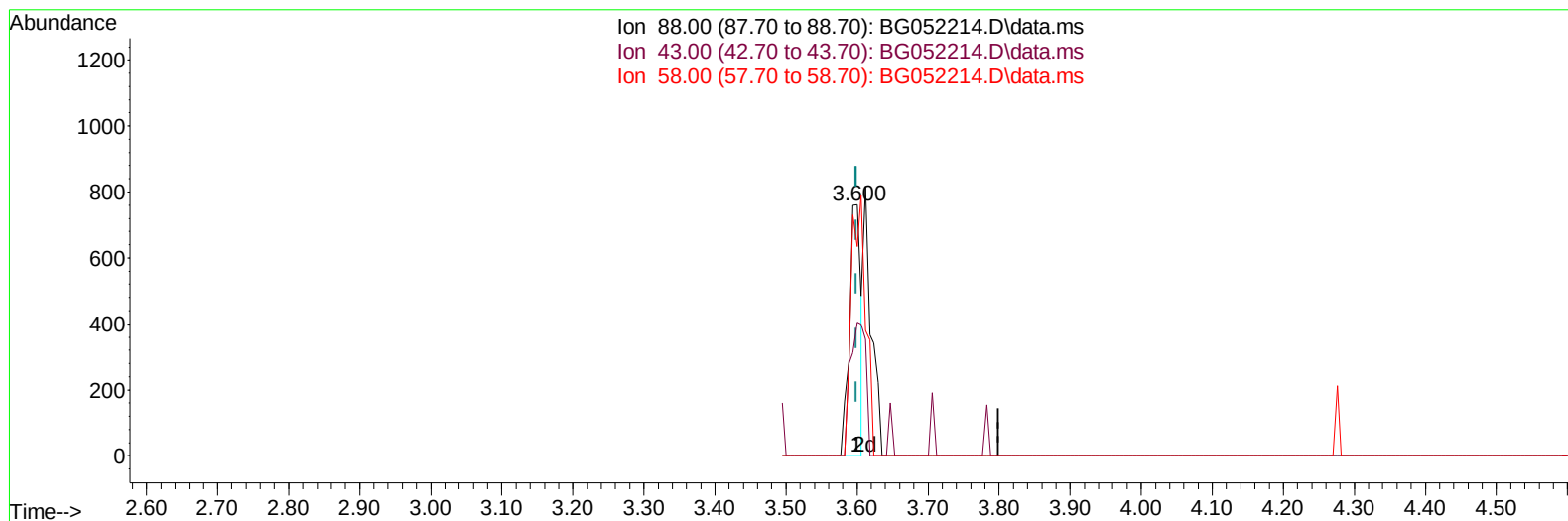
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SST00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(2) 1,4-Dioxane

3.600min (+ 0.001) 0.91 ng/uL

response 868

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	53.22#
58.00	78.00	83.31
0.00	0.00	0.00

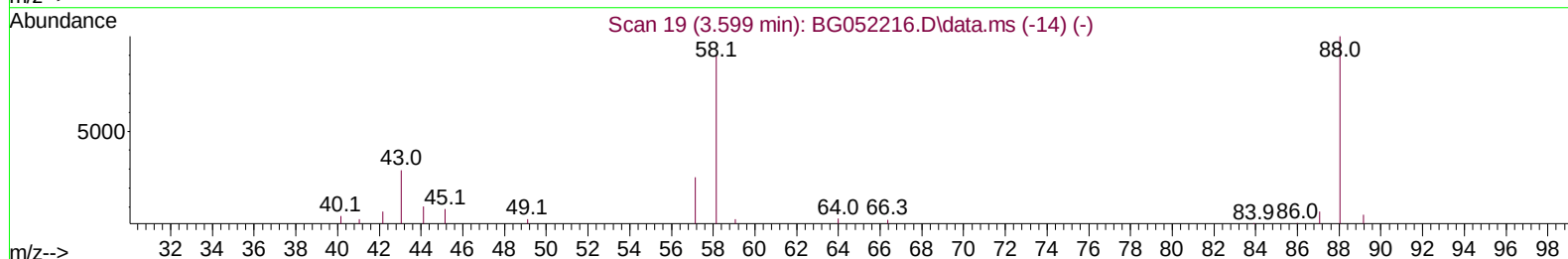
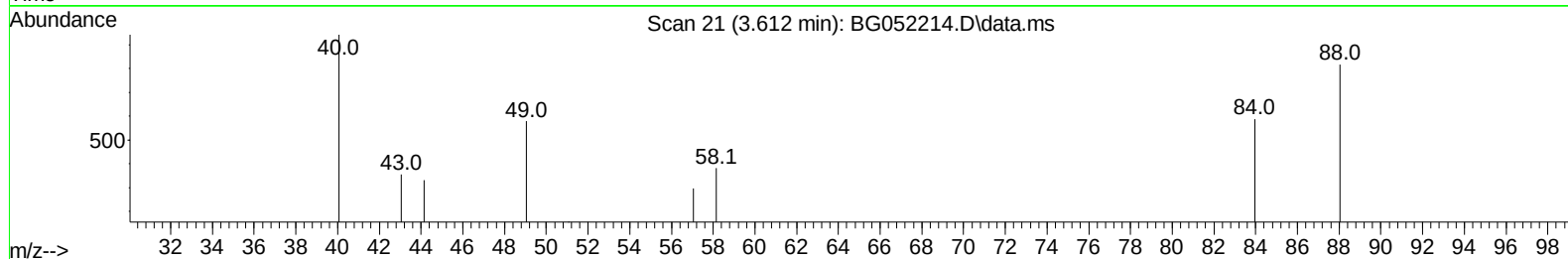
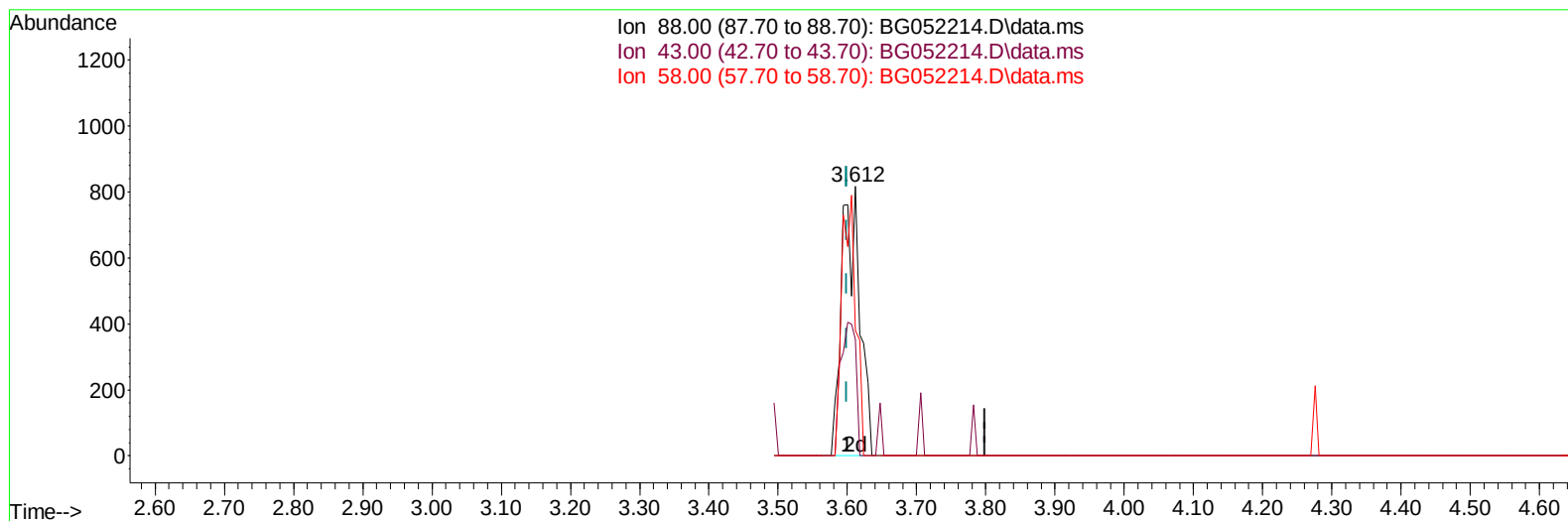
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SST00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(2) 1,4-Dioxane

3.612min (+ 0.013) 1.56 ng/uL m

response 1484

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	43.33#
58.00	78.00	46.63#
0.00	0.00	0.00

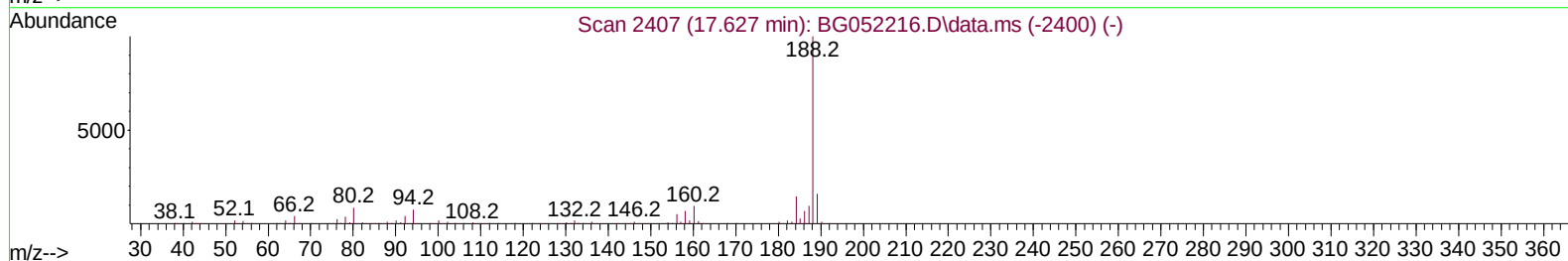
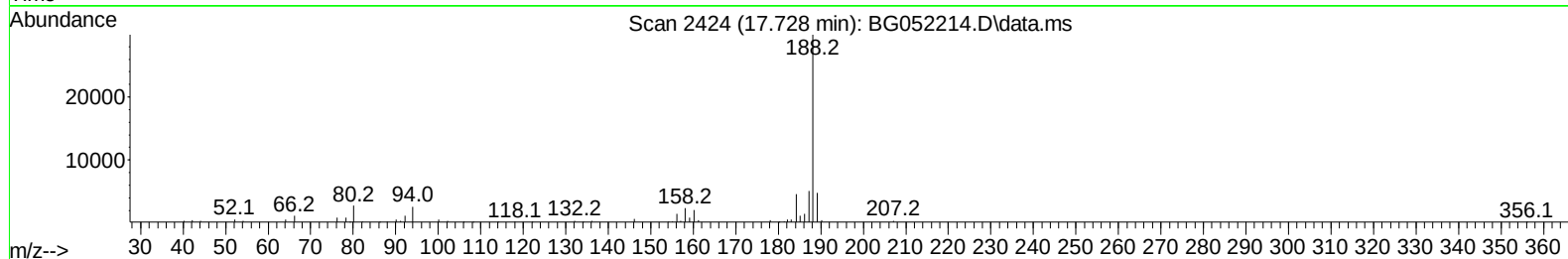
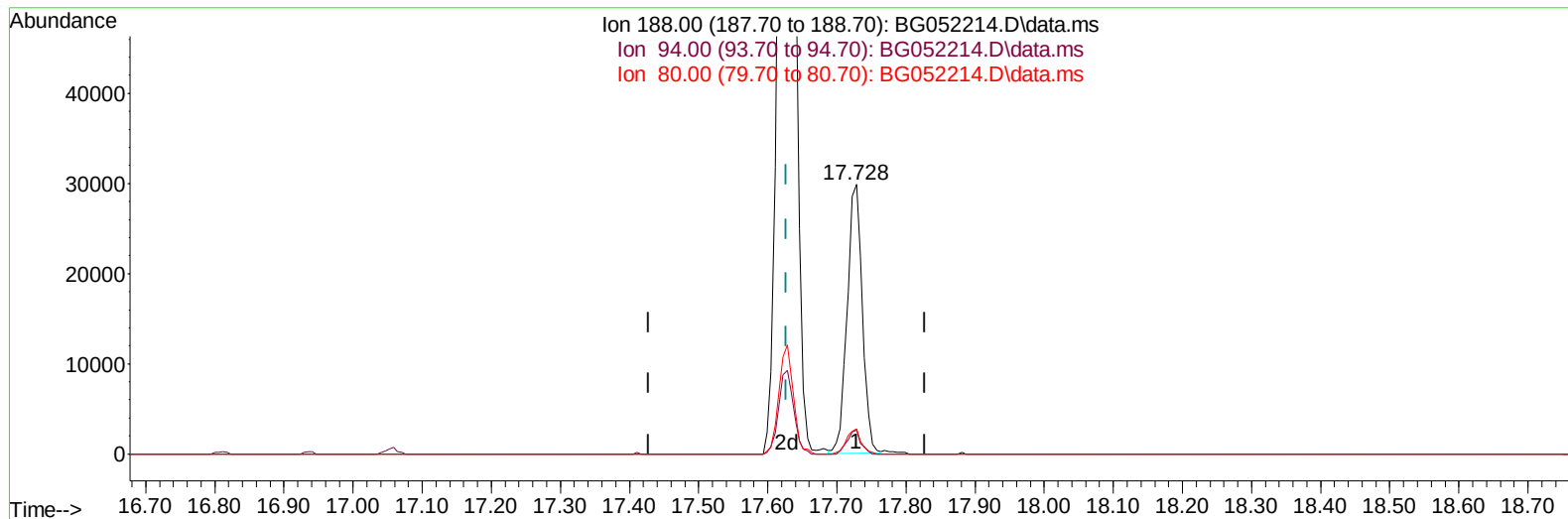
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SSTD00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
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Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(64) Phenanthrene-d10 (I)

17.728min (+ 0.101) 20.00 ng/ul

response 45197

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.77
80.00	11.40	9.24
0.00	0.00	0.00

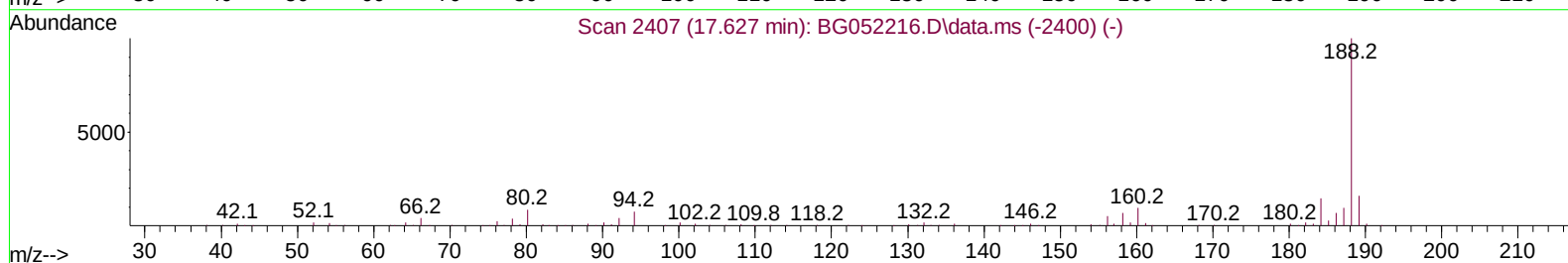
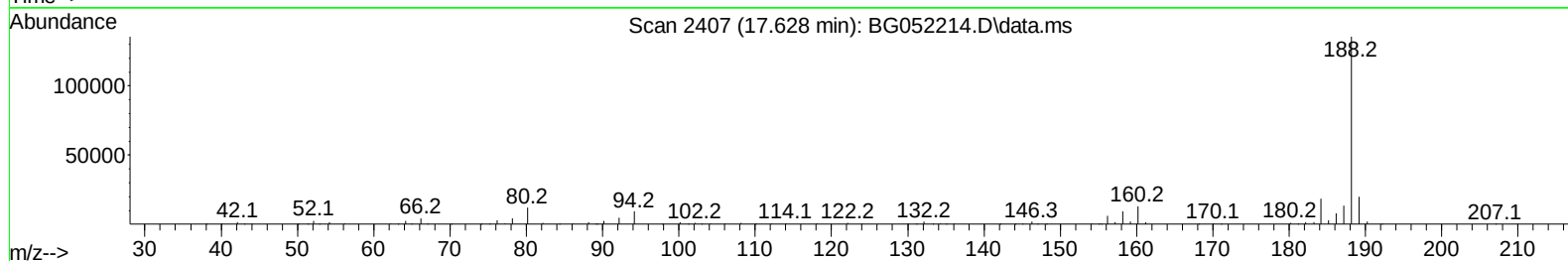
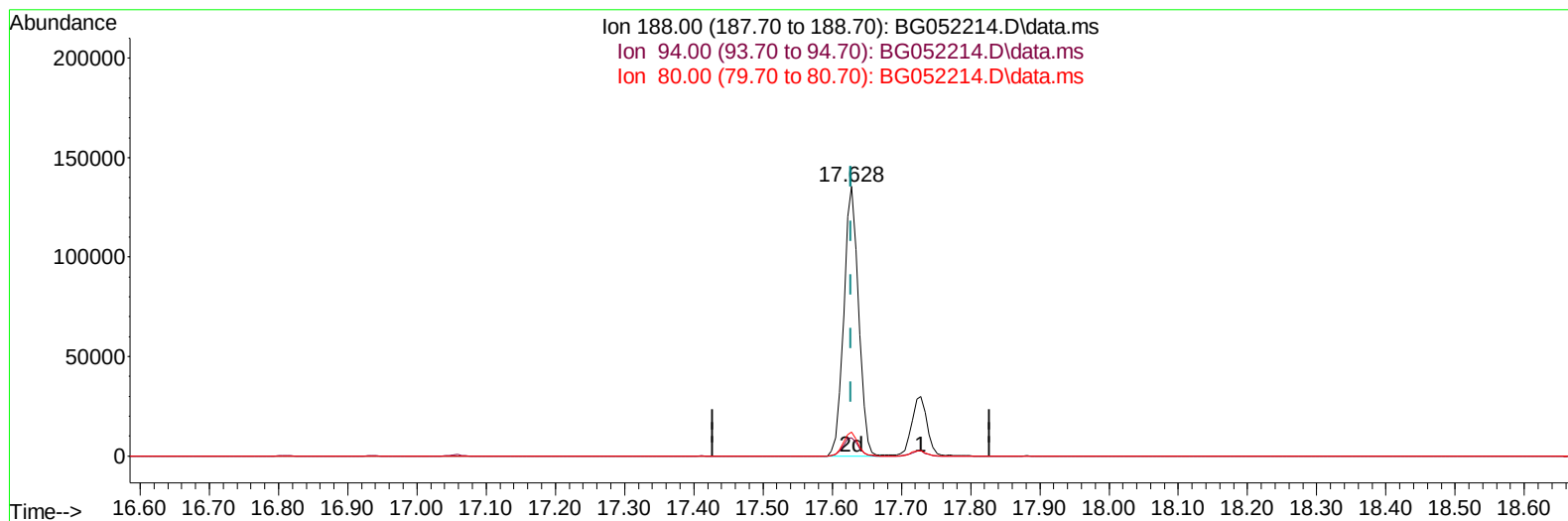
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SST00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration



TIC: BG052214.D\data.ms

(64) Phenanthrene-d10 (I)

17.628min (+ 0.001) 20.00 ng/ul m

response 200643

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	6.86#
80.00	11.40	8.90#
0.00	0.00	0.00

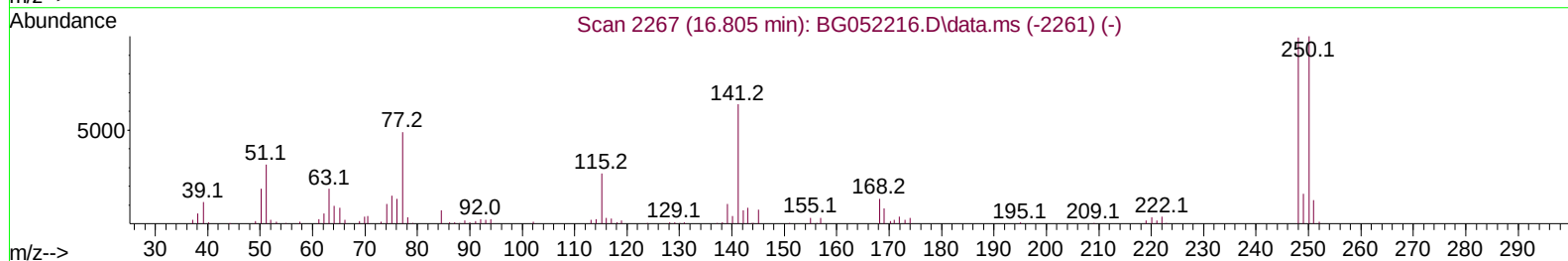
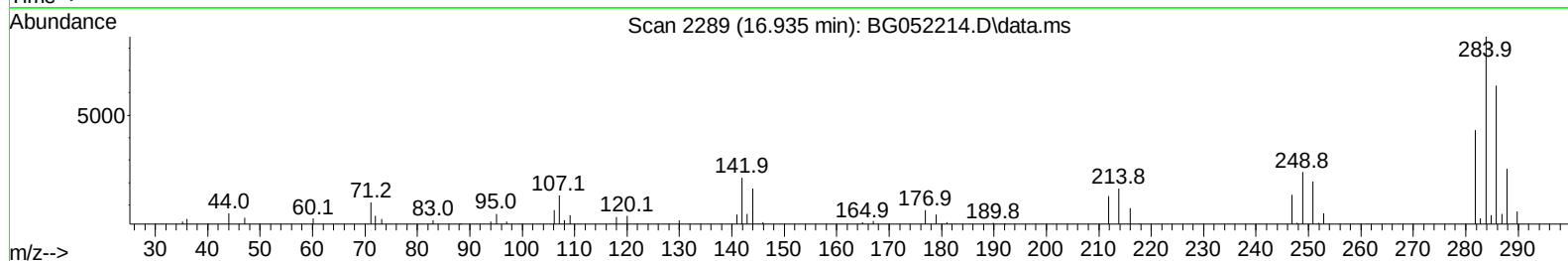
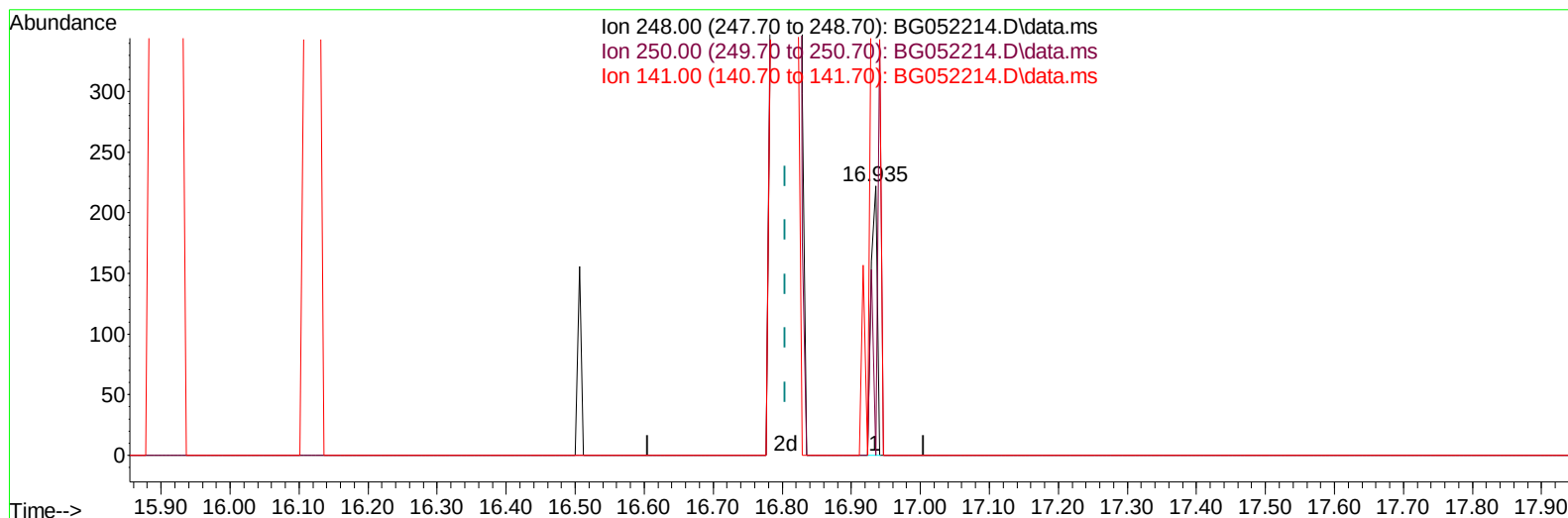
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SST00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
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 QLast Update : Mon Jan 31 15:44:22 2022
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Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(68) 4-Bromophenyl-phenylether

16.935min (+ 0.130) 0.06 ng/uI

response 135

Ion	Exp%	Act%
248.00	100.00	100.00
250.00	94.40	0.00#
141.00	84.50	268.02#
0.00	0.00	0.00

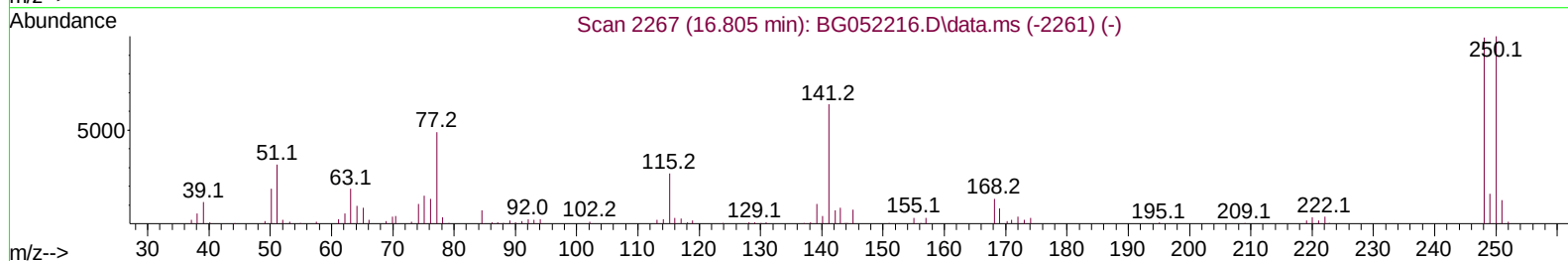
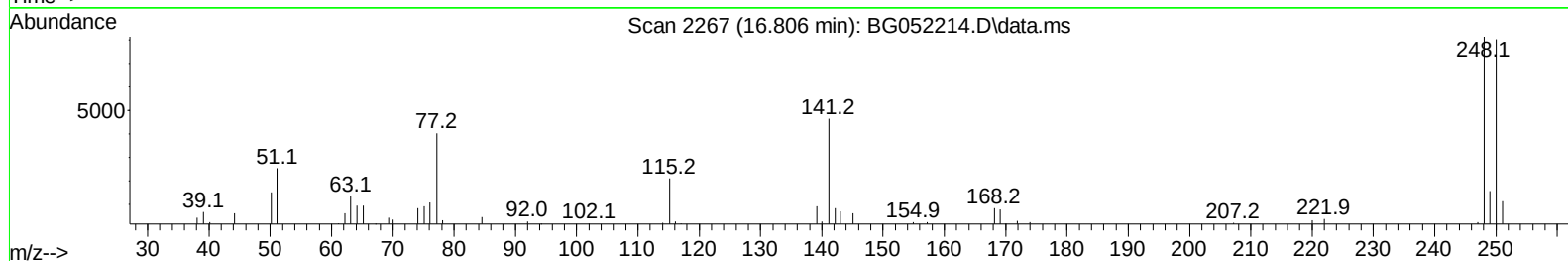
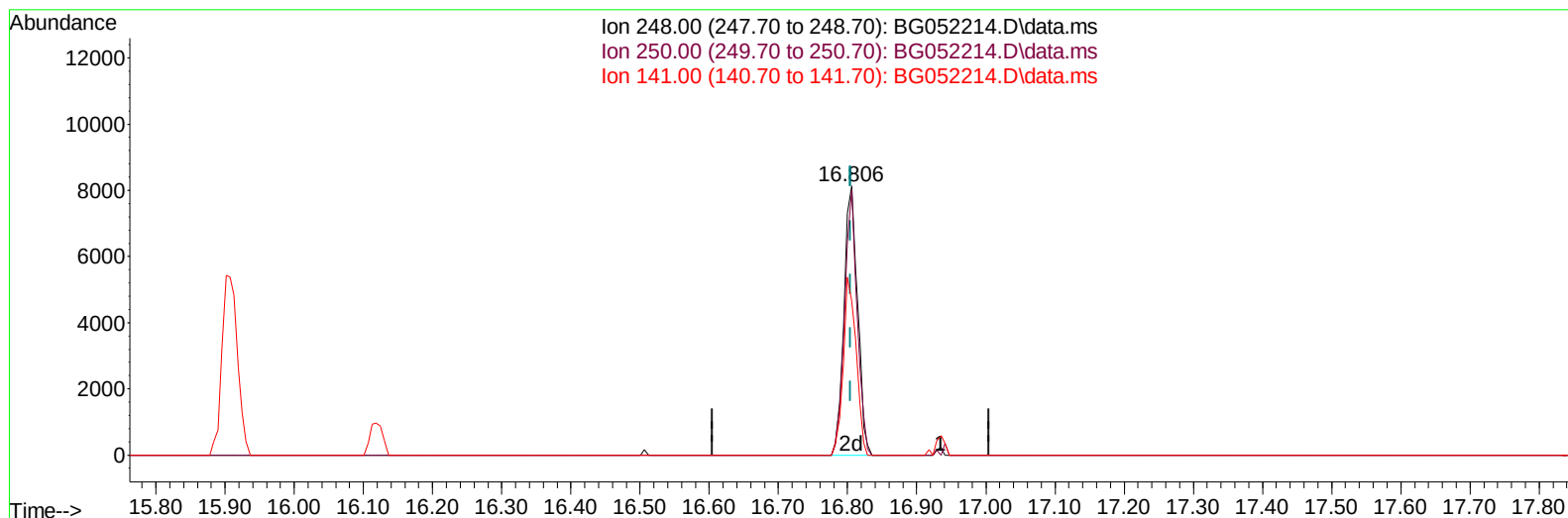
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SST00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(68) 4-Bromophenyl-phenylether

16.806min (+ 0.001) 4.71 ng/u l m

response 11052

Ion	Exp%	Act%
248.00	100.00	100.00
250.00	94.40	98.78
141.00	84.50	57.12#
0.00	0.00	0.00

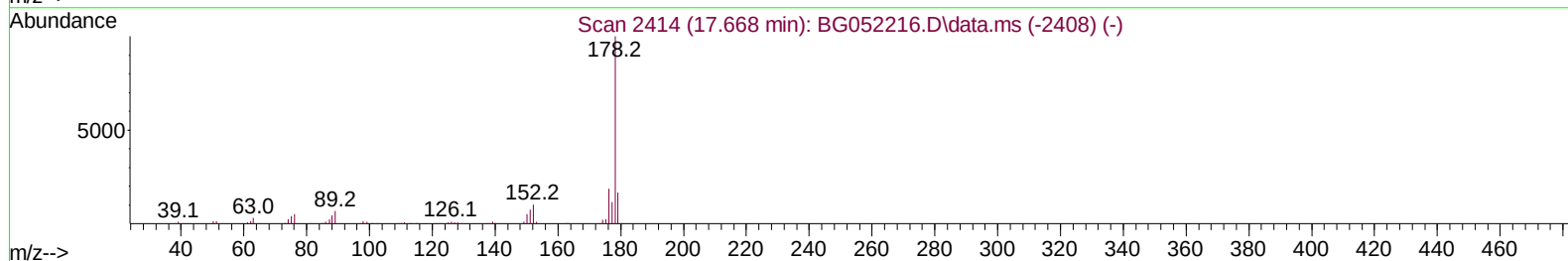
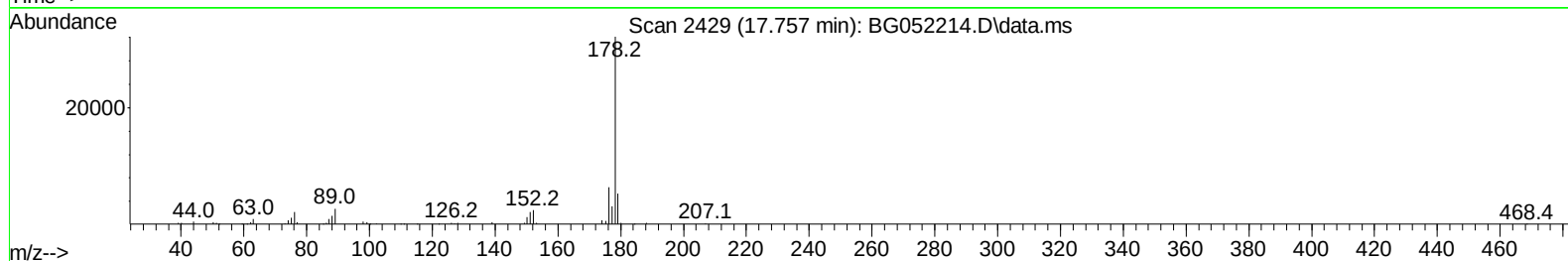
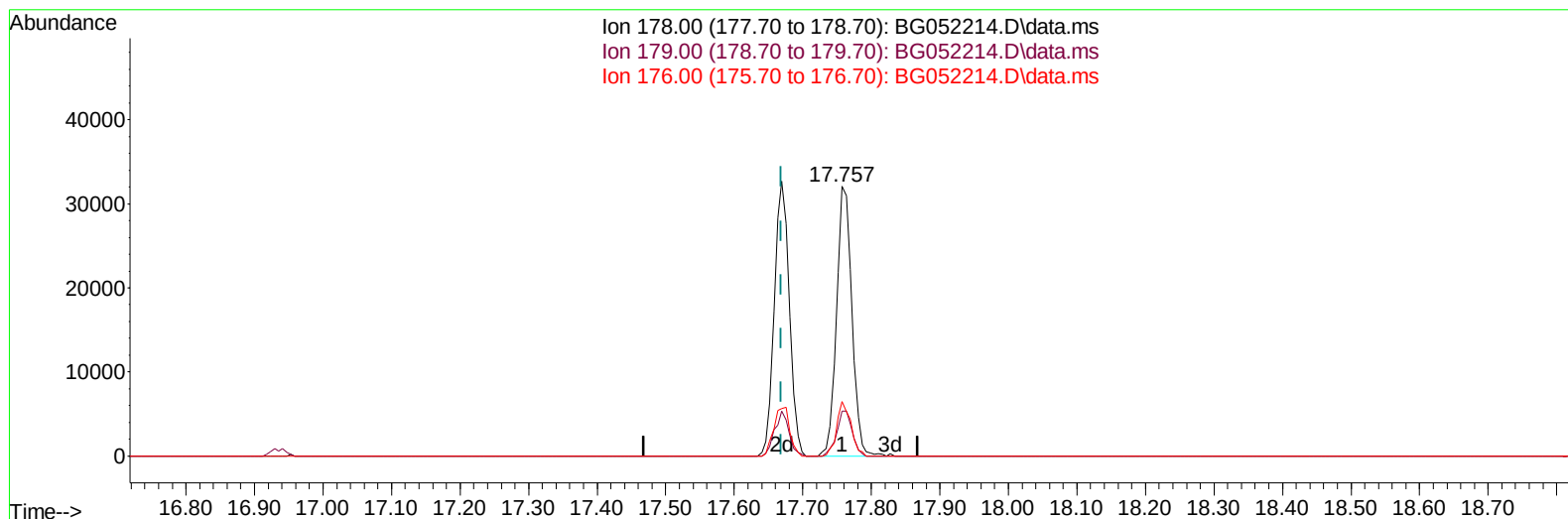
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SST00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
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 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(72) Phenanthrene

17.757min (+ 0.089) 4.75 ng/ul

response 49919

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	16.70
176.00	19.40	20.07
0.00	0.00	0.00

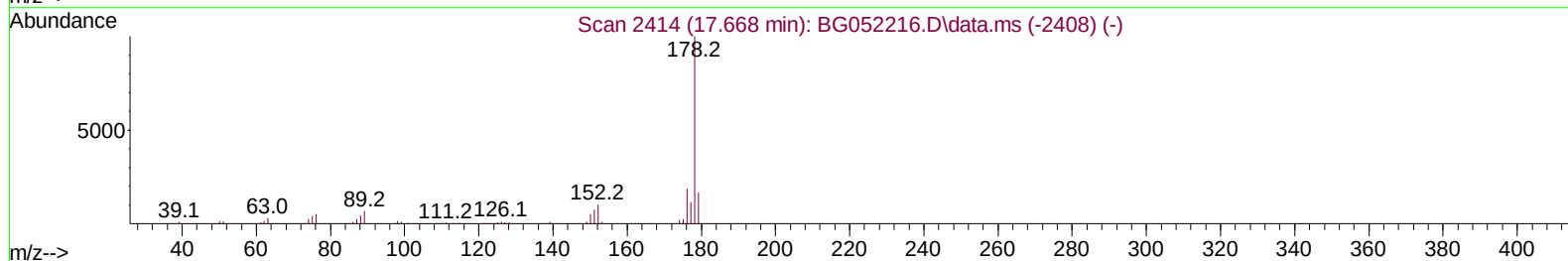
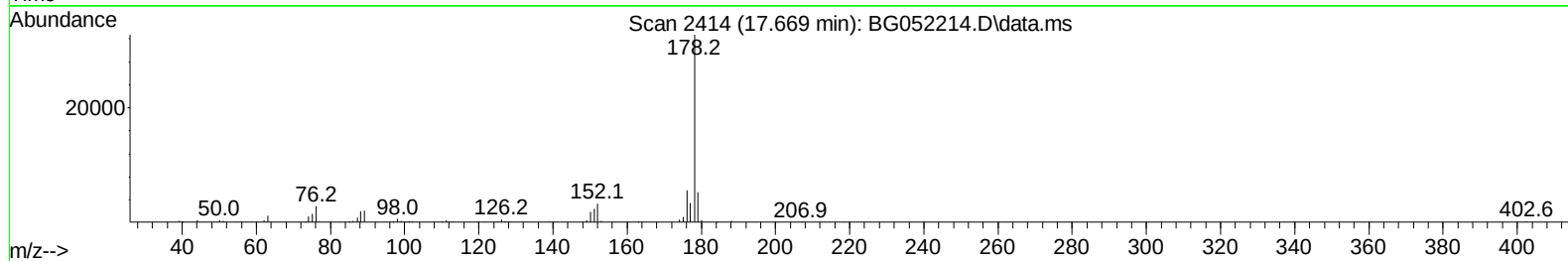
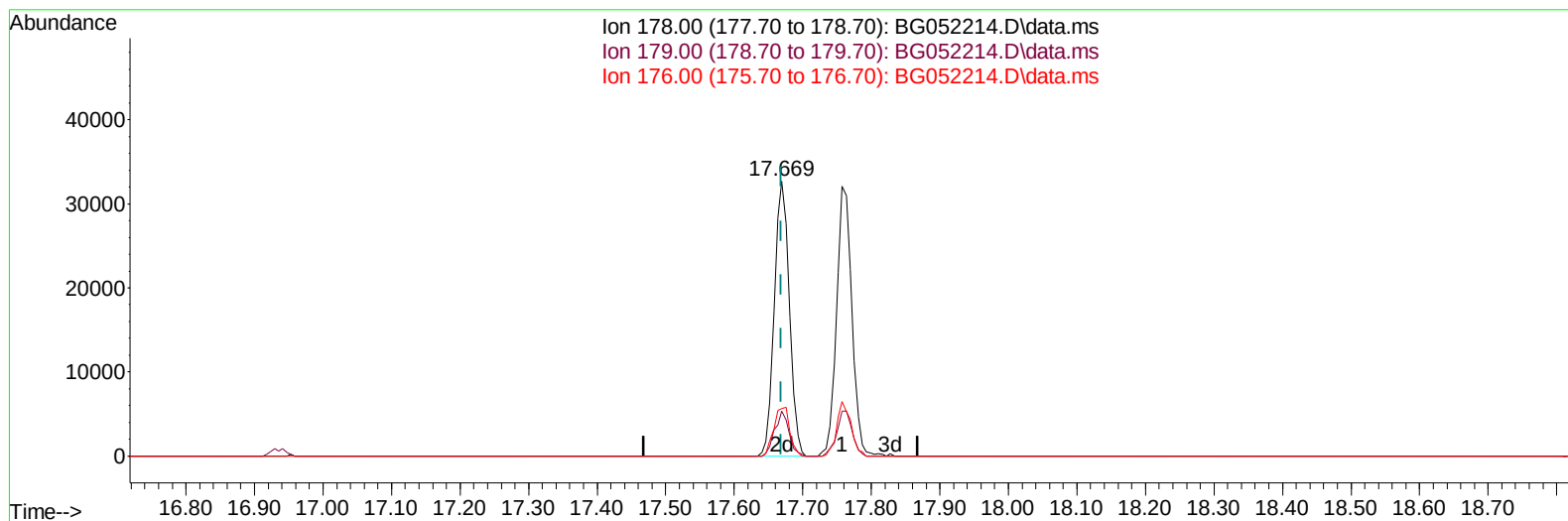
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SST00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(72) Phenanthrene

17.669min (+ 0.001) 4.73 ng/ul m

response 49746

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	16.43
176.00	19.40	17.25
0.00	0.00	0.00

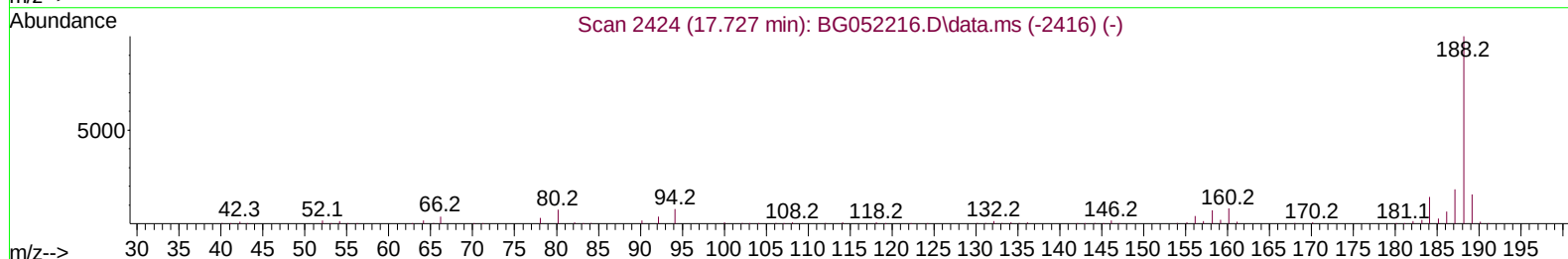
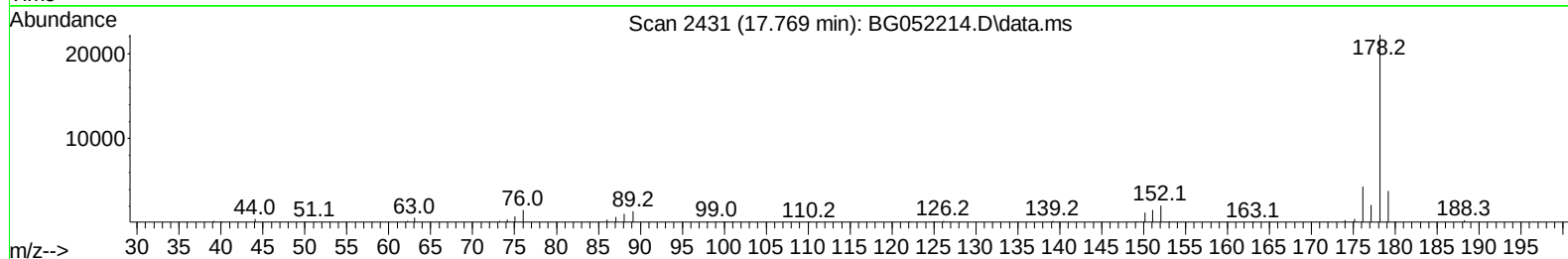
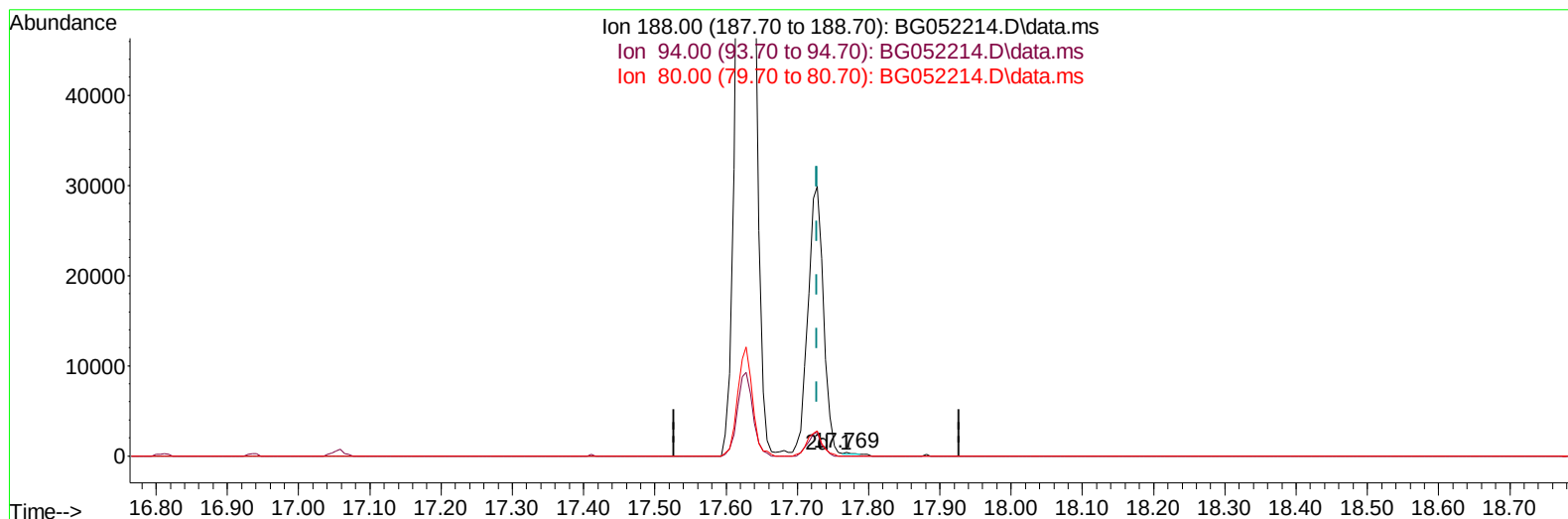
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SST00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration



TIC: BG052214.D\data.ms

(73) Anthracene-d10 (S)

17.769min (+ 0.042) 0.02 ng/u1

response 180

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	0.00#
80.00	11.40	0.00#
0.00	0.00	0.00

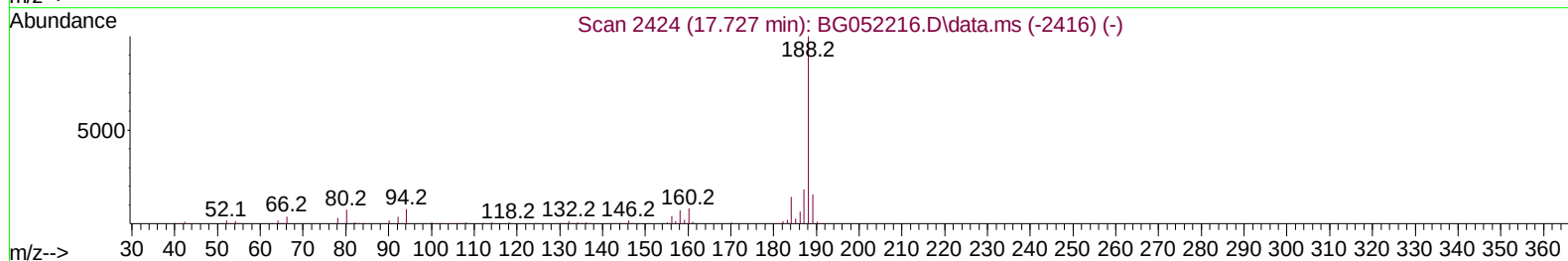
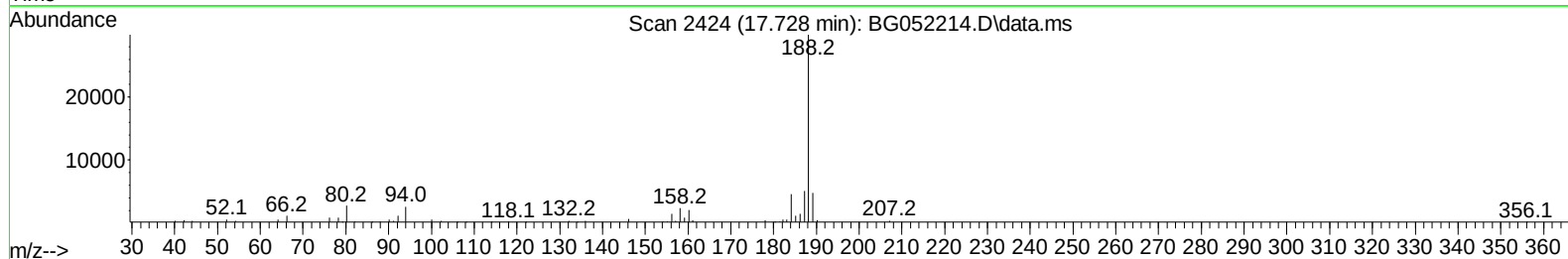
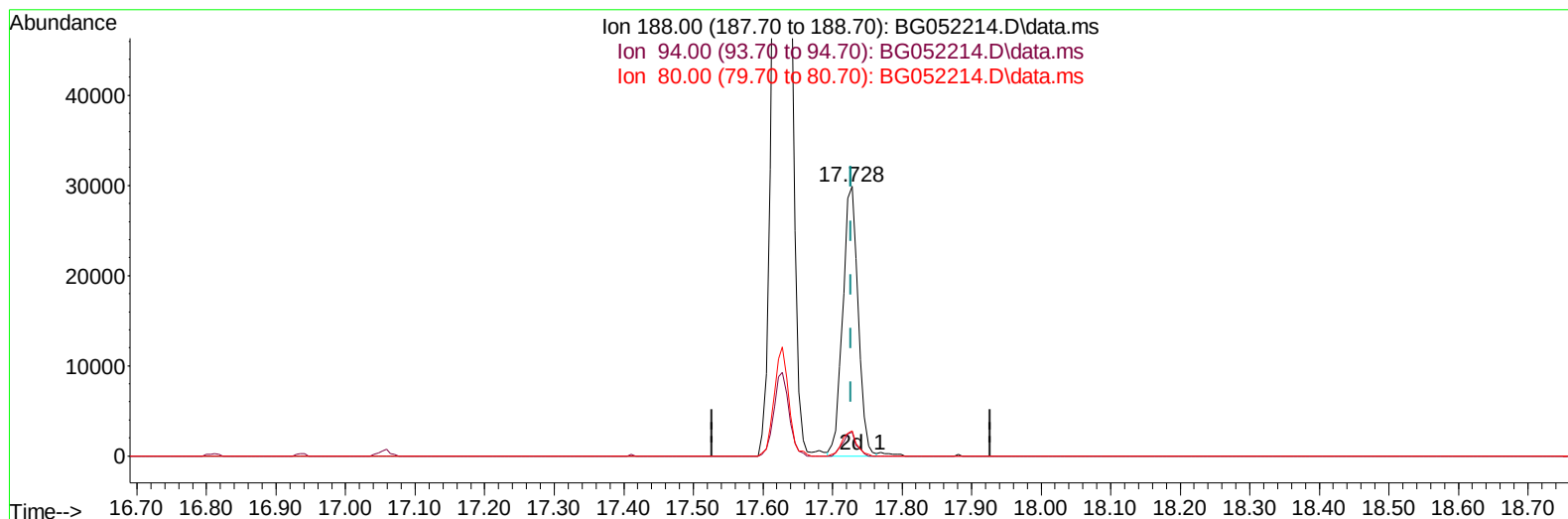
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SST00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
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Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(73) Anthracene-d10 (S)

17.728min (+ 0.001) 4.78 ng/ul m

response 45538

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	8.77#
80.00	11.40	9.24
0.00	0.00	0.00

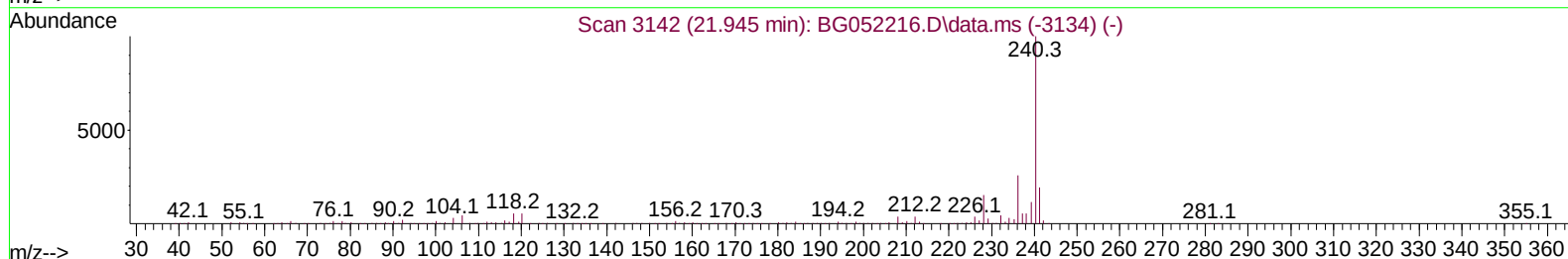
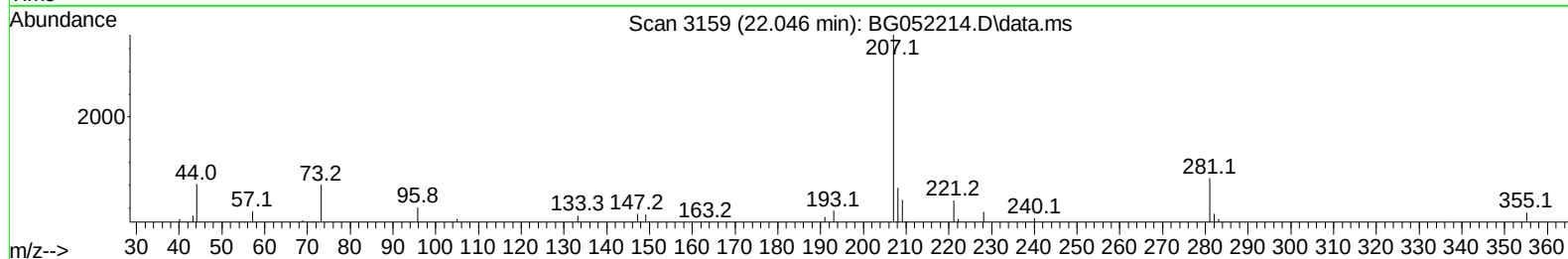
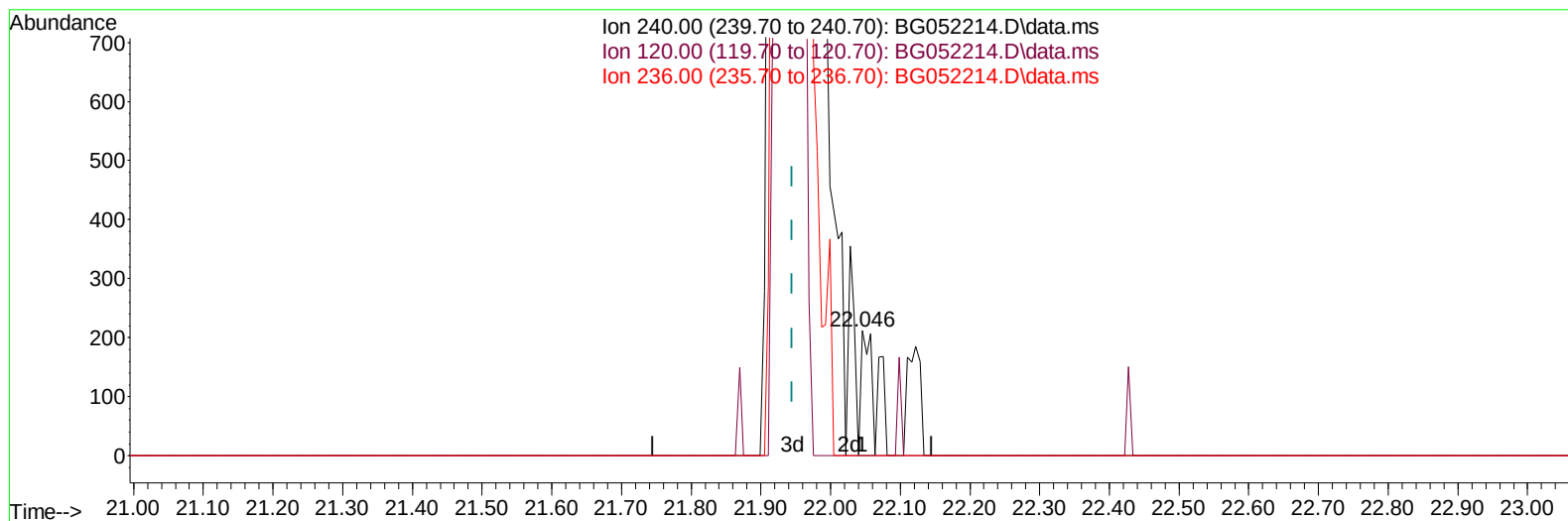
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SST00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
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 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(79) Chrysene-d12 (I)

22.046min (+ 0.101) 20.00 ng/ul

response 208

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	0.00#
236.00	26.70	0.00#
0.00	0.00	0.00

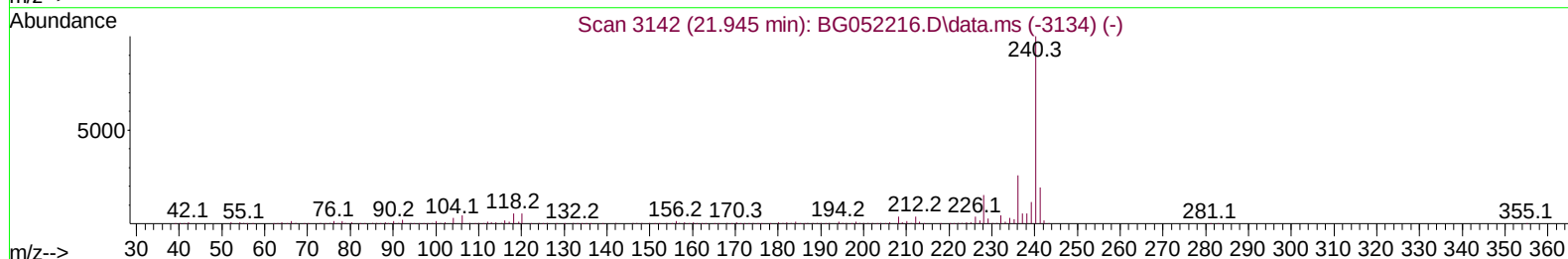
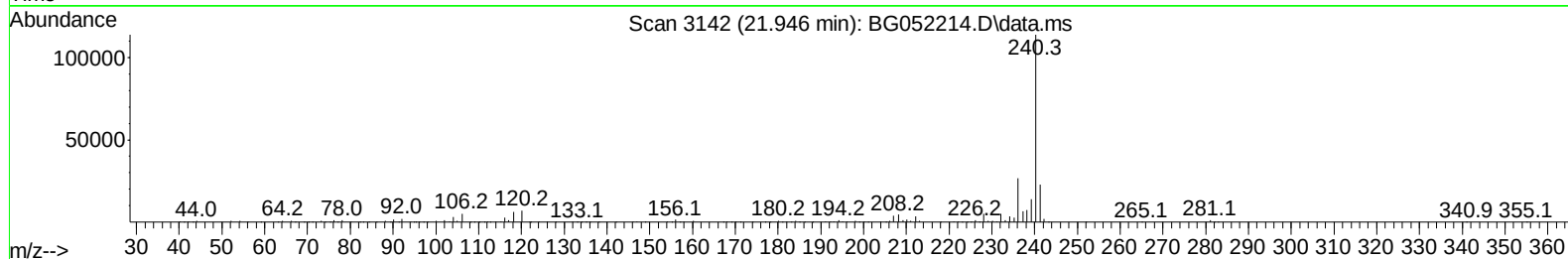
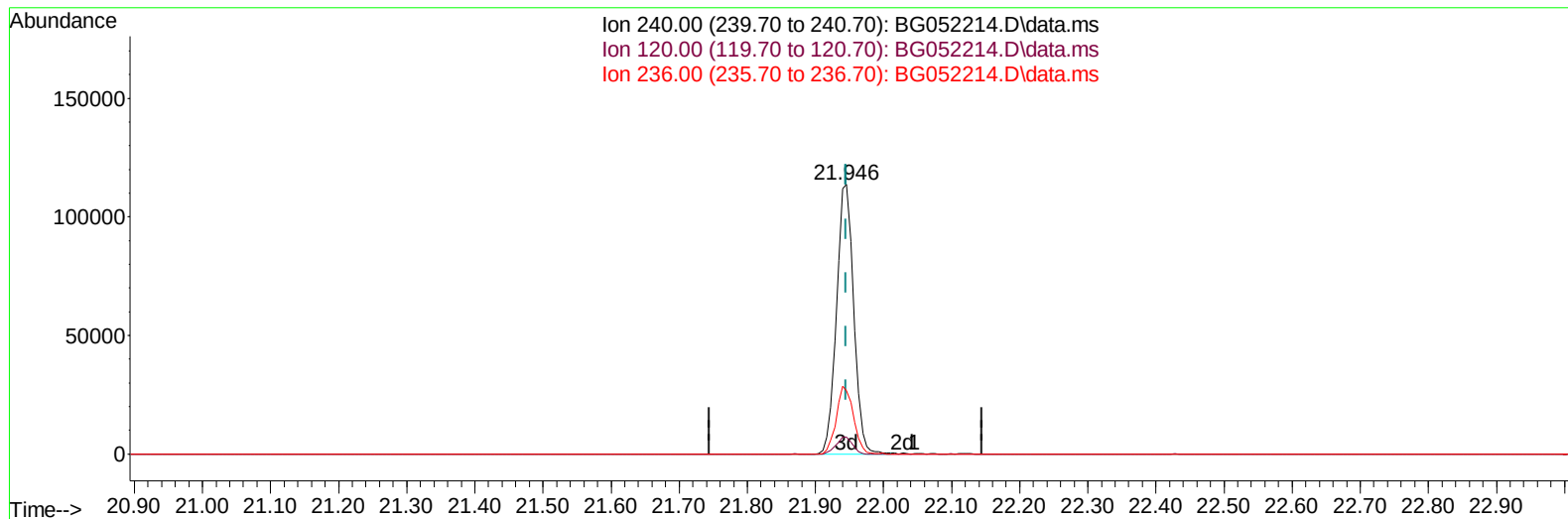
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SSTD00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(79) Chrysene-d12 (I)

21.946min (+ 0.001) 20.00 ng/ul m

response 199908

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	6.29#
236.00	26.70	23.46
0.00	0.00	0.00

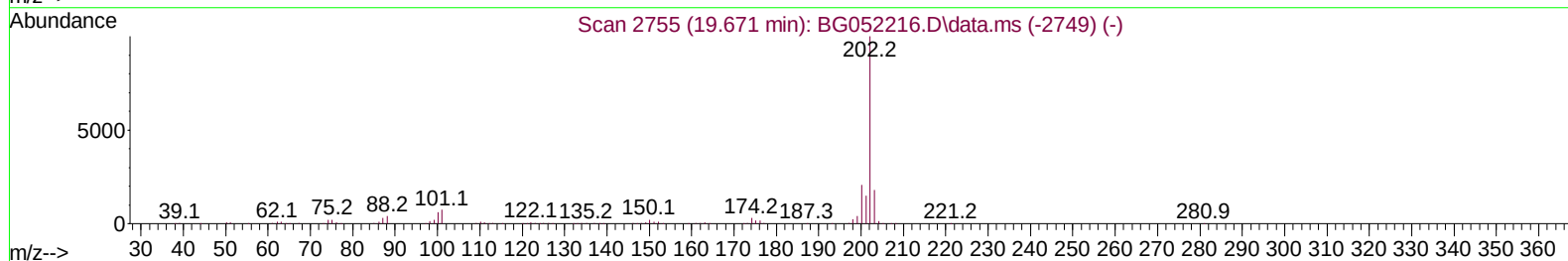
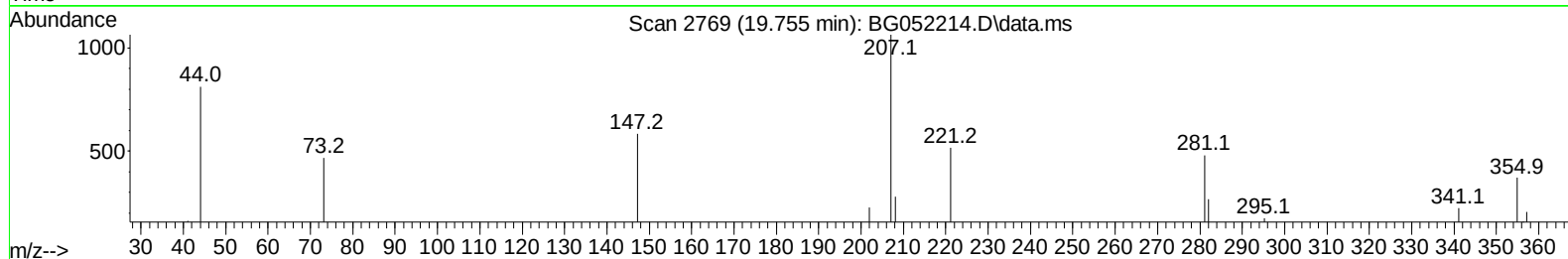
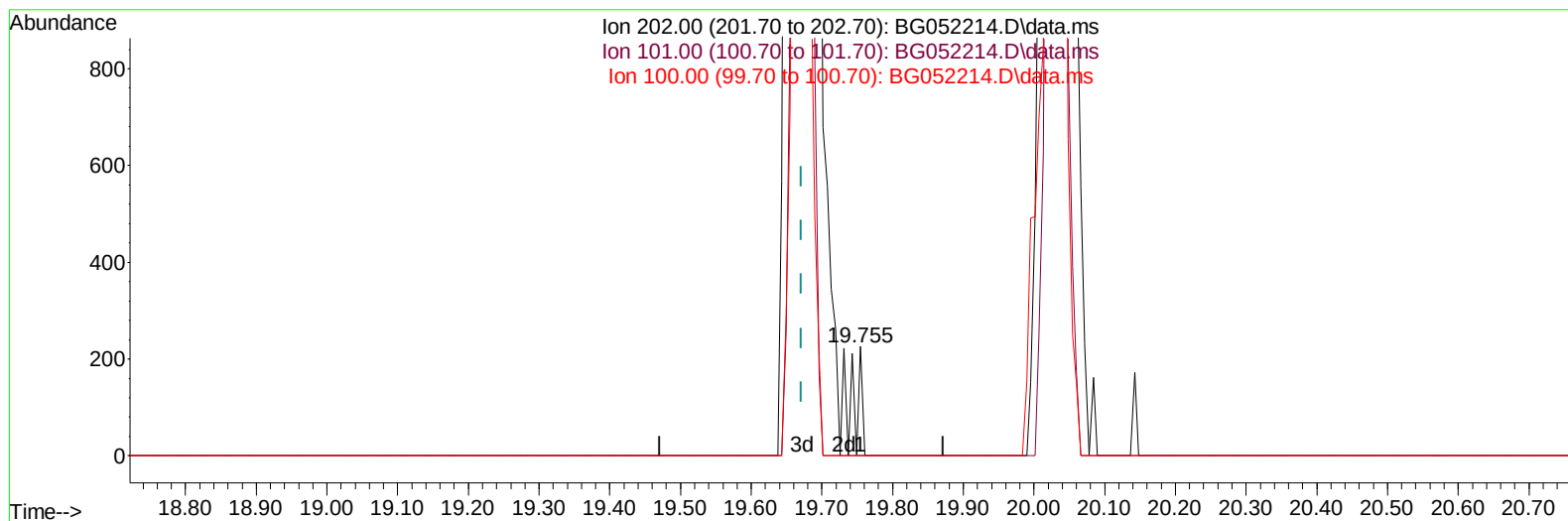
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
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Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(80) Fluoranthene

19.755min (+ 0.083) 0.01 ng/u1

response 80

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	0.00#
100.00	8.80	0.00#
0.00	0.00	0.00

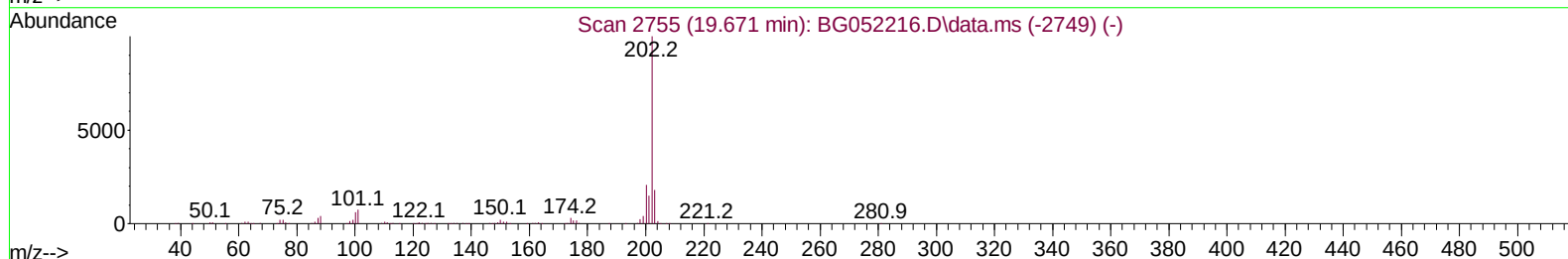
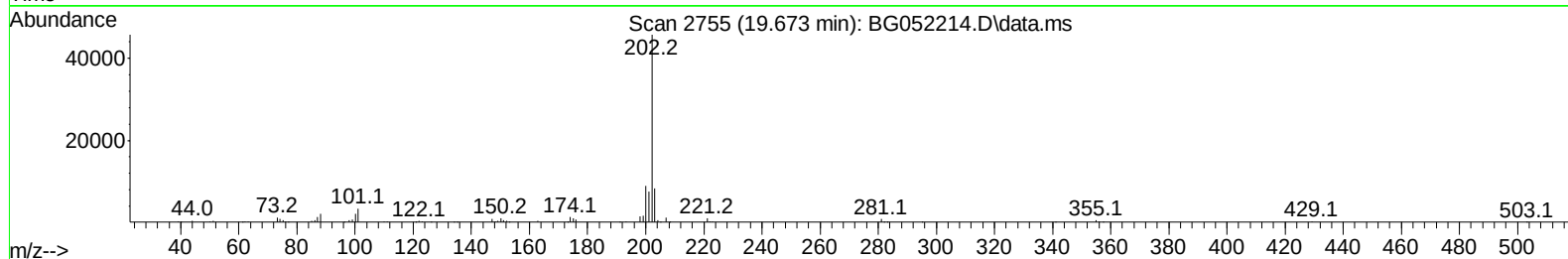
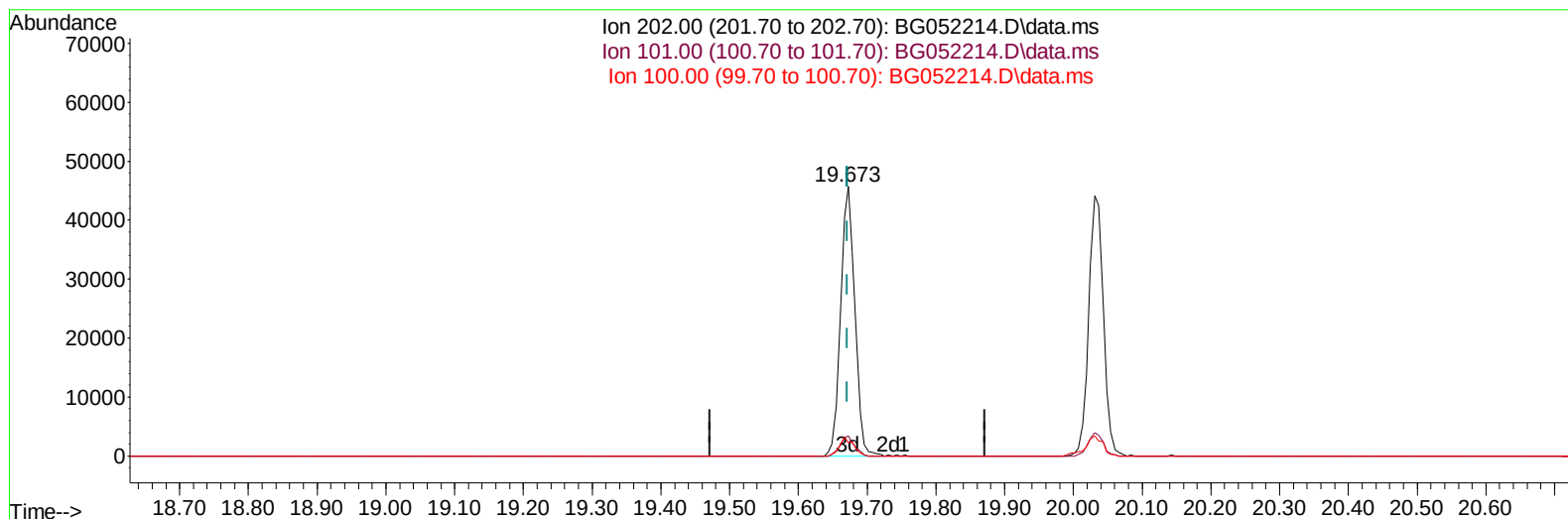
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SSTD00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration



TIC: BG052214.D\data.ms

(80) Fluoranthene**19.673min (+ 0.001) 4.91 ng/ul m****response 65309**

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	7.54#
100.00	8.80	4.75#
0.00	0.00	0.00

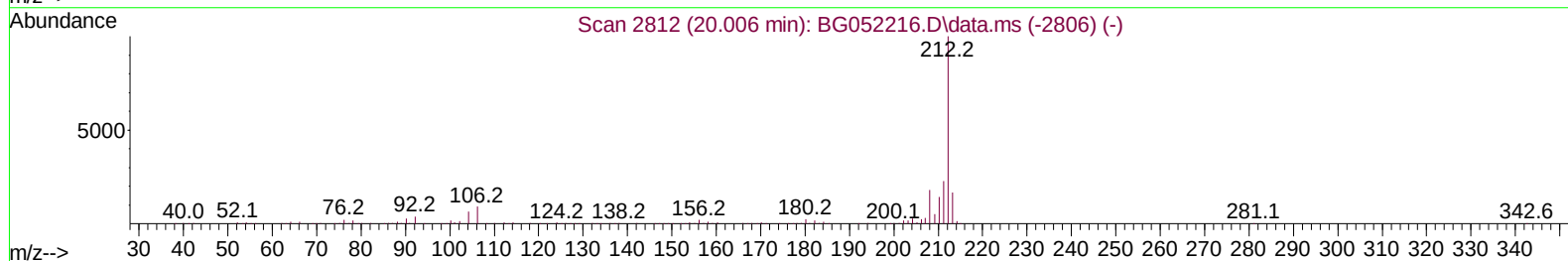
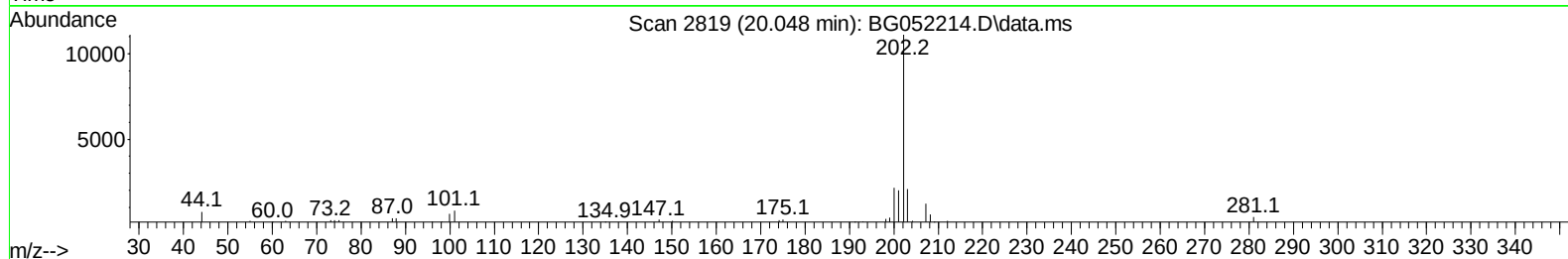
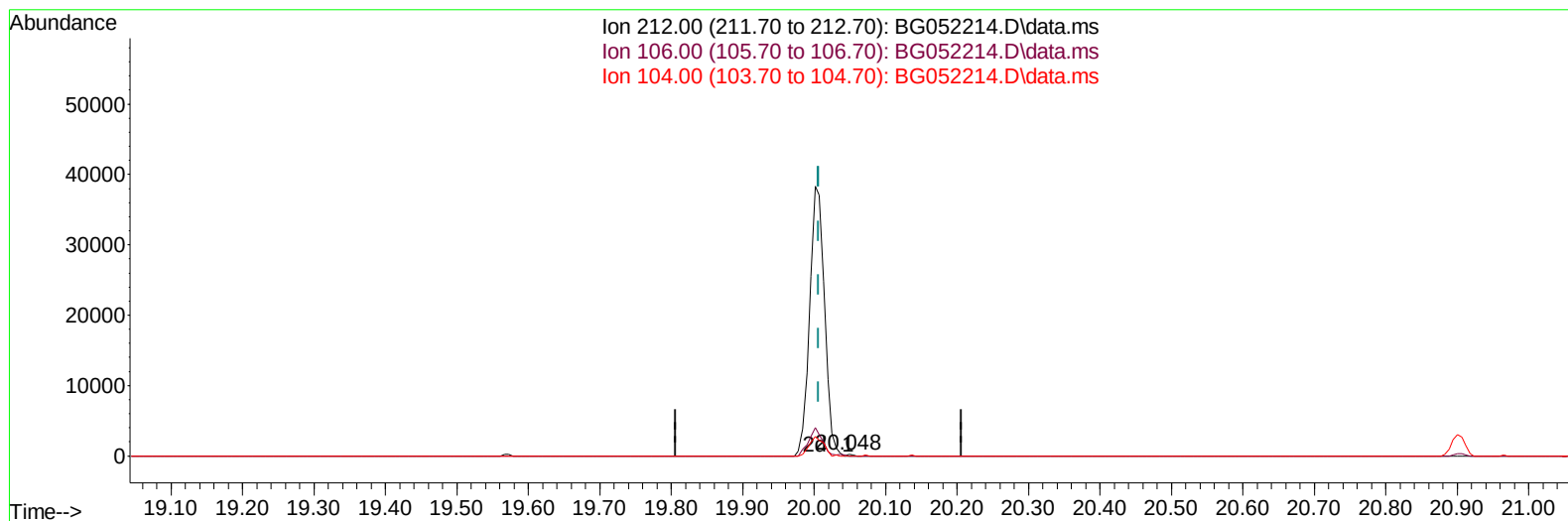
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SSTD00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(81) Pyrene-d10 (S)

20.048min (+ 0.042) 0.01 ng/ul

response 147

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	0.00#
104.00	9.50	0.00#
0.00	0.00	0.00

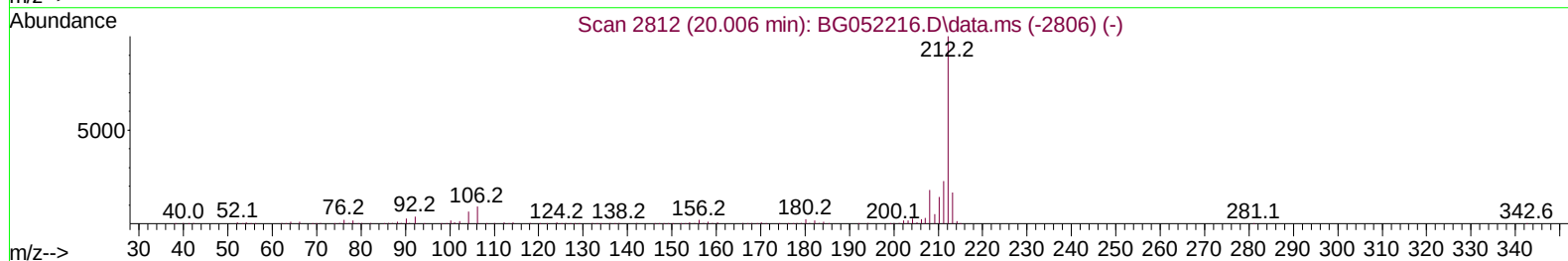
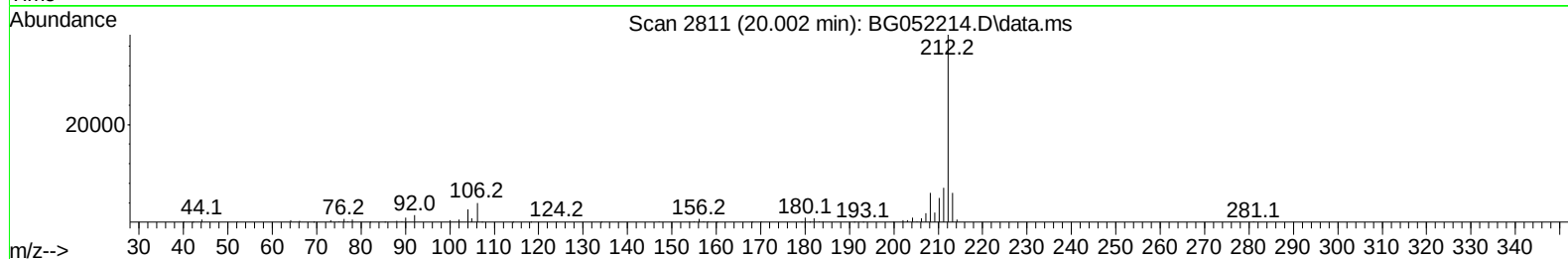
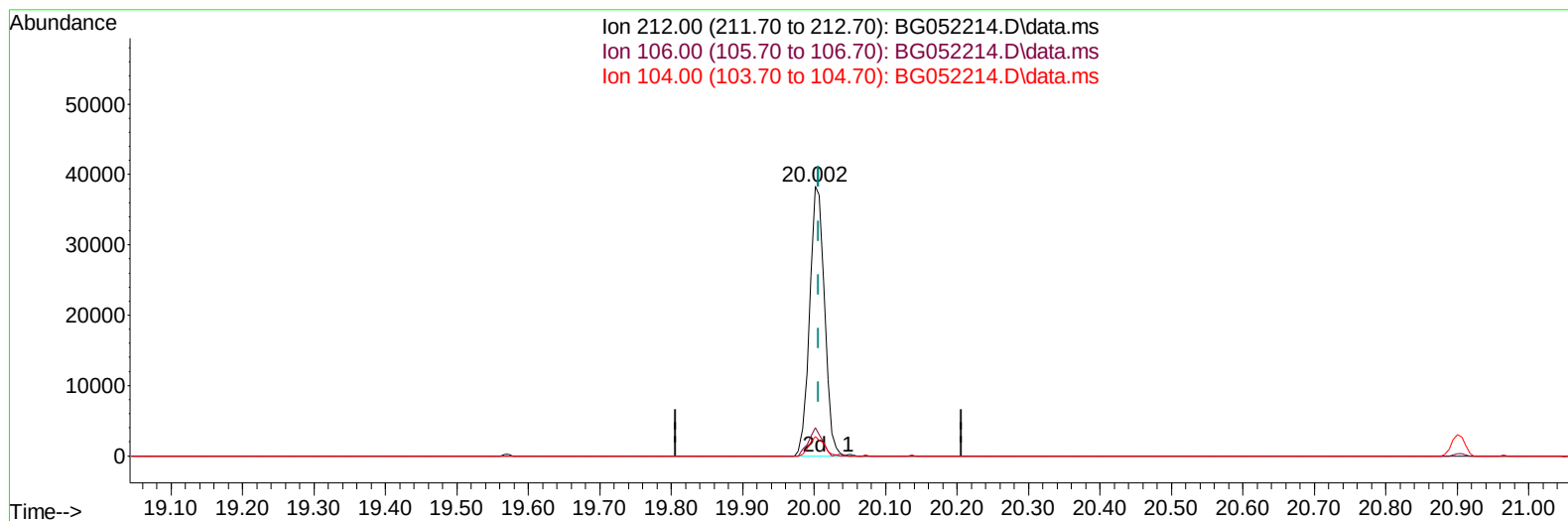
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SSTD00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(81) Pyrene-d10 (S)

20.002min (-0.005) 4.84 ng/ul m

response 55719

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	10.56#
104.00	9.50	7.12#
0.00	0.00	0.00

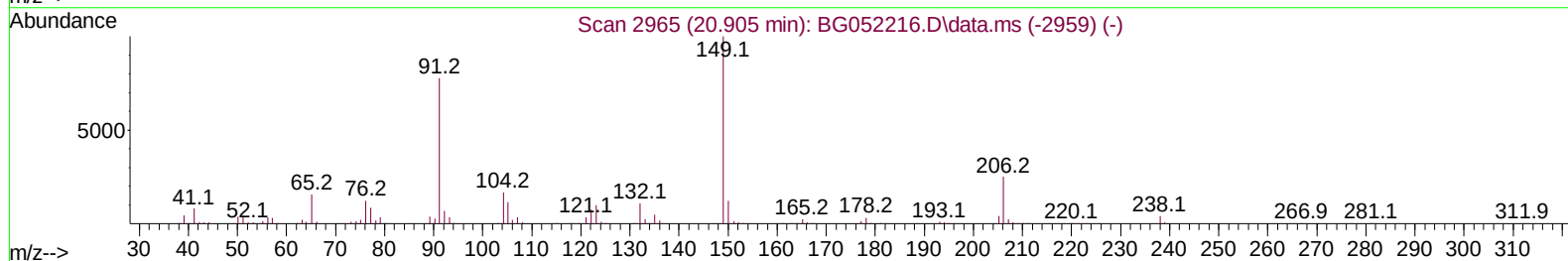
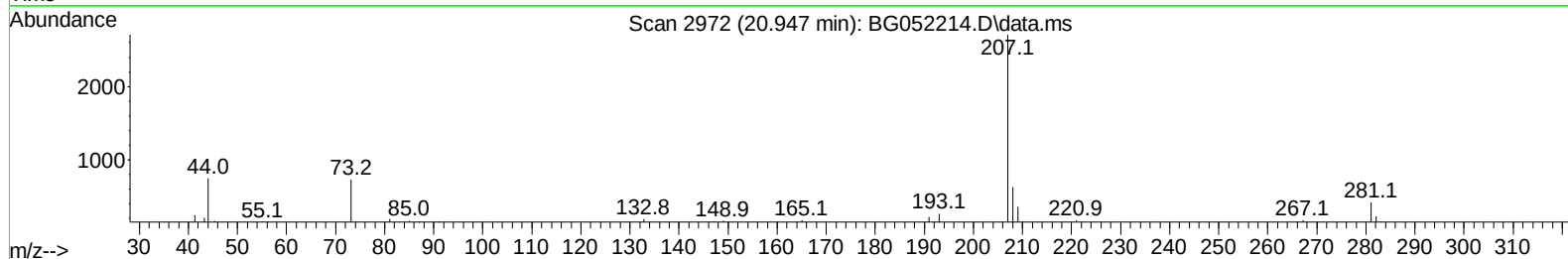
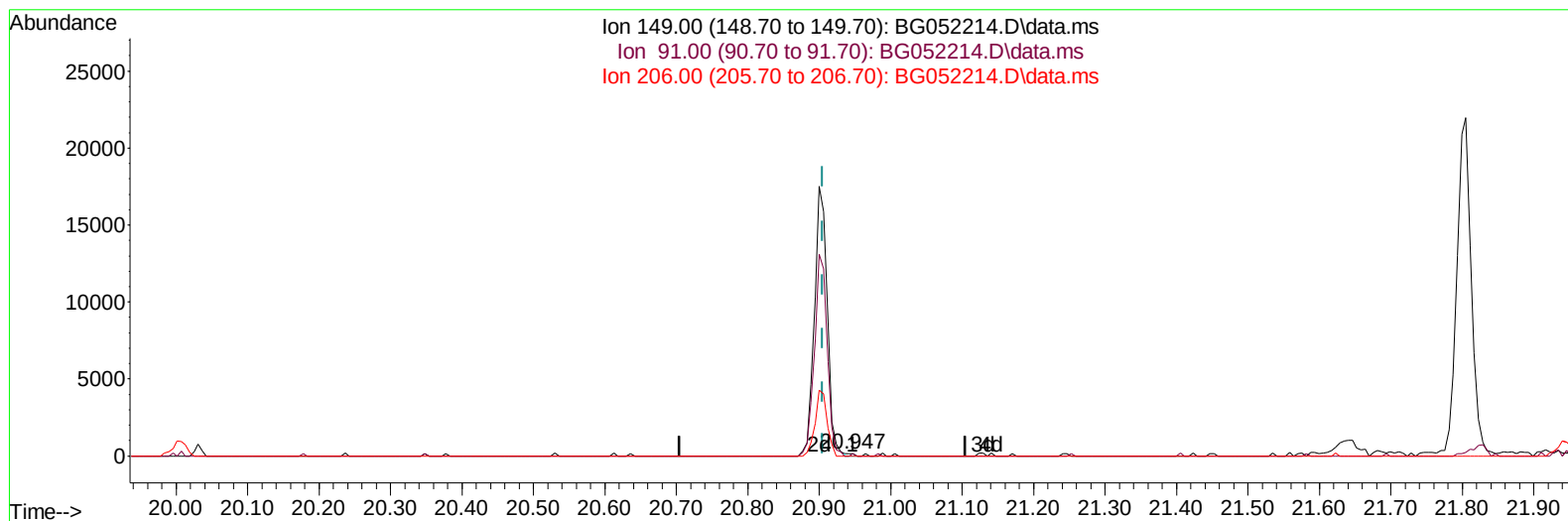
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SST00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(83) Butylbenzylphthalate

20.947min (+ 0.042) 0.03 ng/ul

response 116

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	90.91
206.00	20.20	0.00#
0.00	0.00	0.00

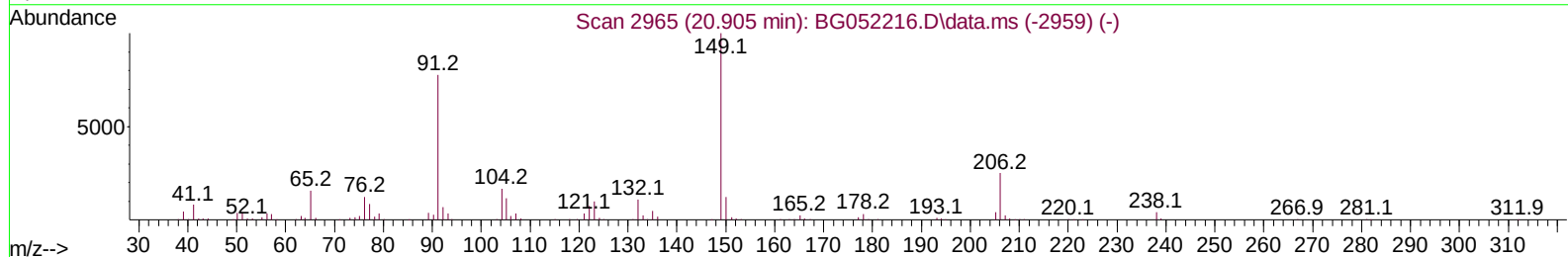
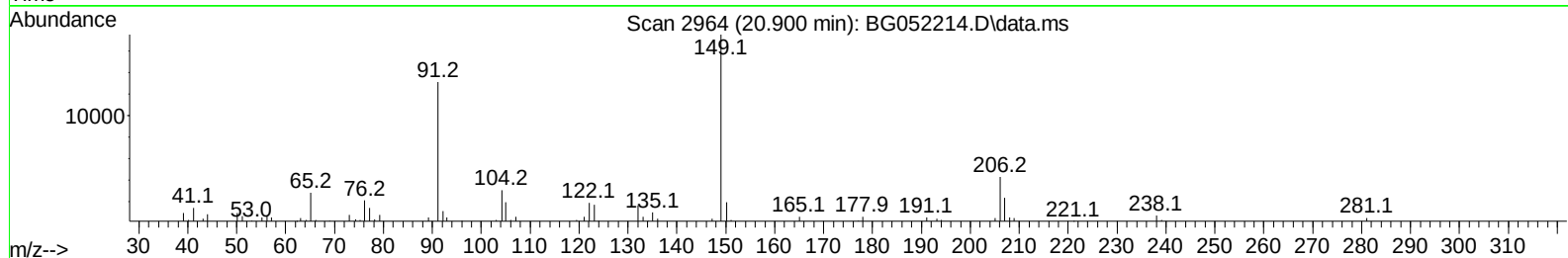
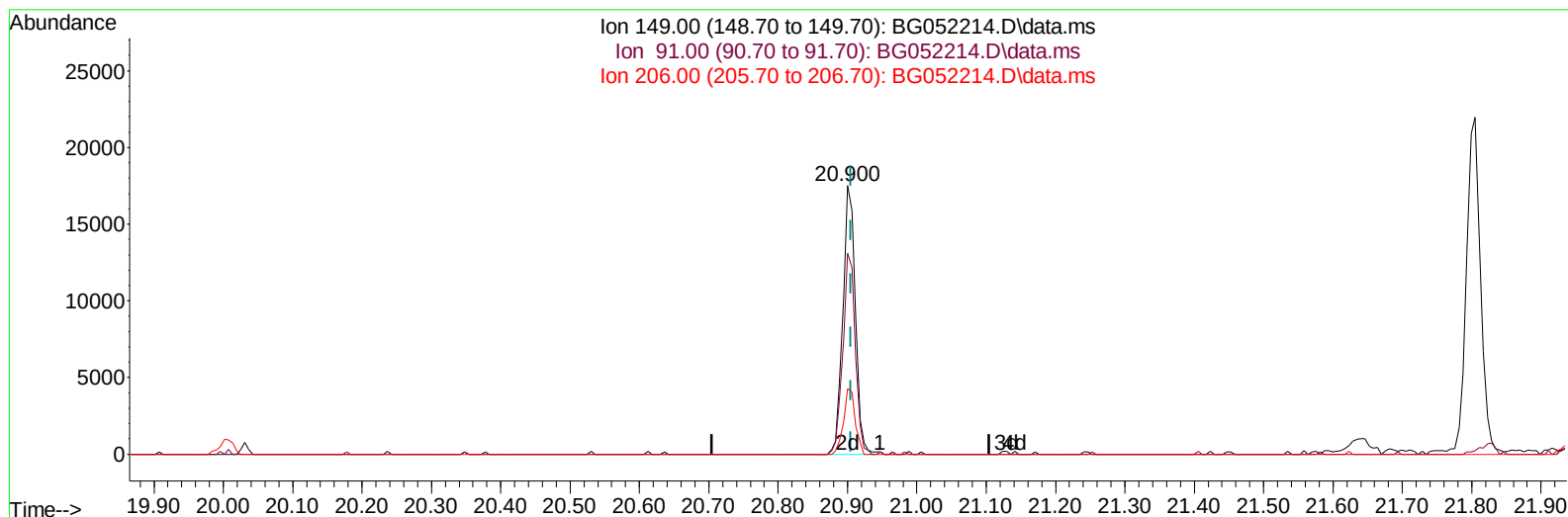
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SST00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(83) Butylbenzylphthalate

20.900min (-0.005) 4.77 ng/ul m

response 21746

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	74.91
206.00	20.20	24.51#
0.00	0.00	0.00

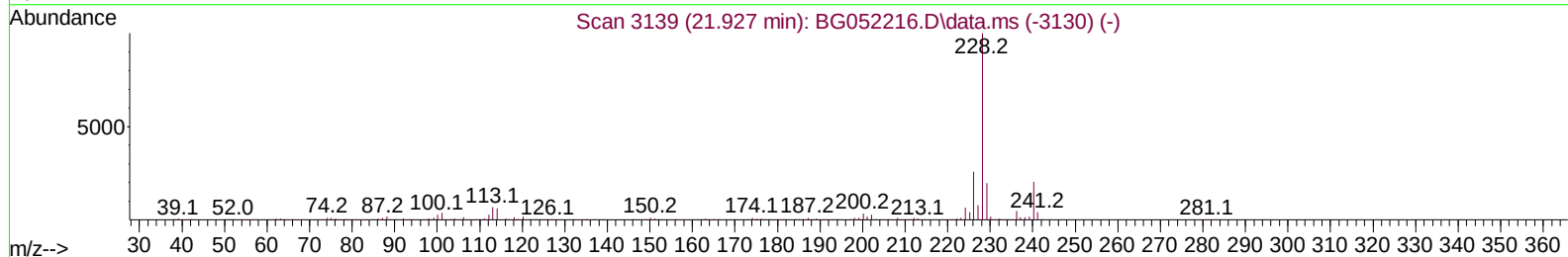
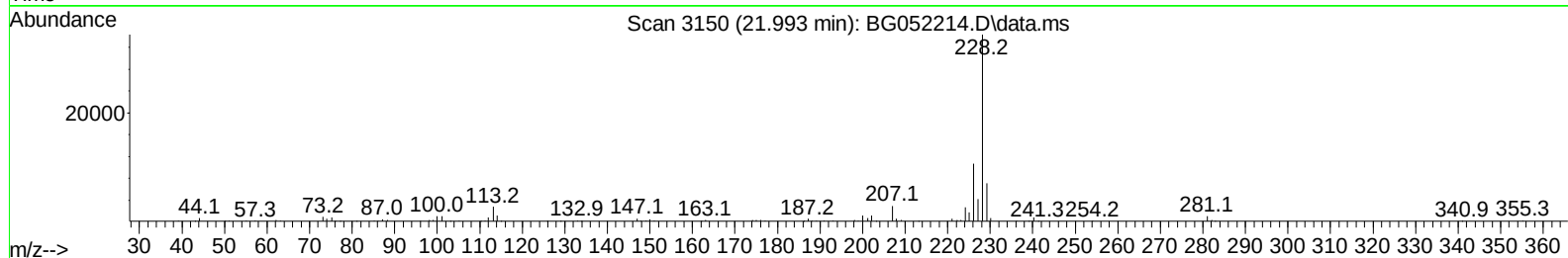
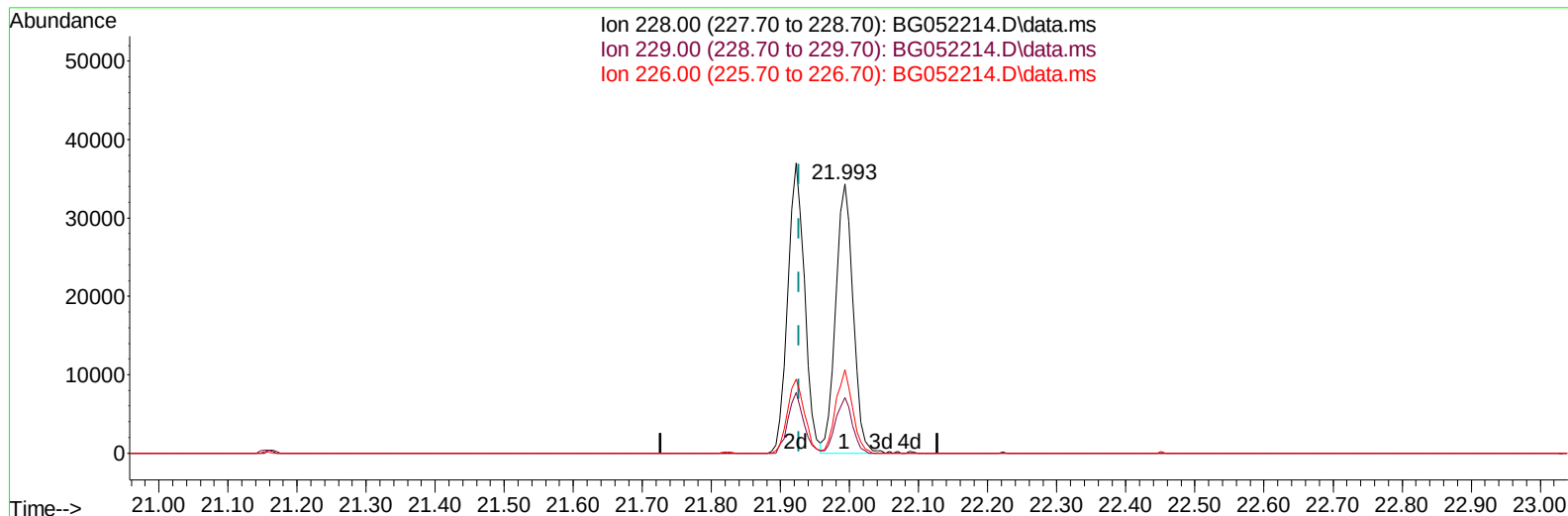
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SST00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
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Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(85) Benzo(a)anthracene

21.993min (+ 0.066) 4.58 ng/u1

response 60221

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	20.58
226.00	27.90	31.01
0.00	0.00	0.00

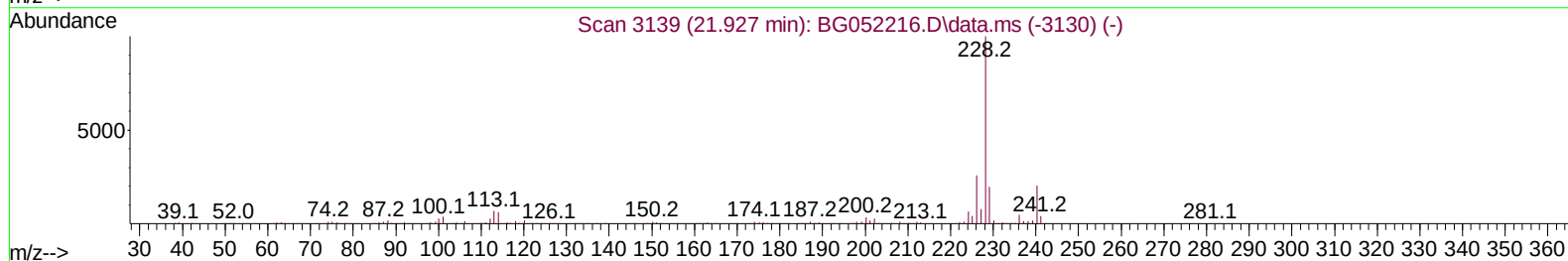
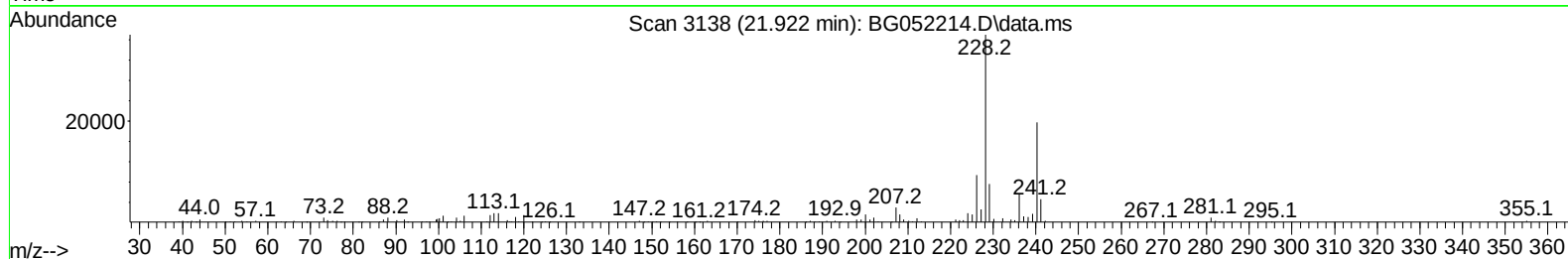
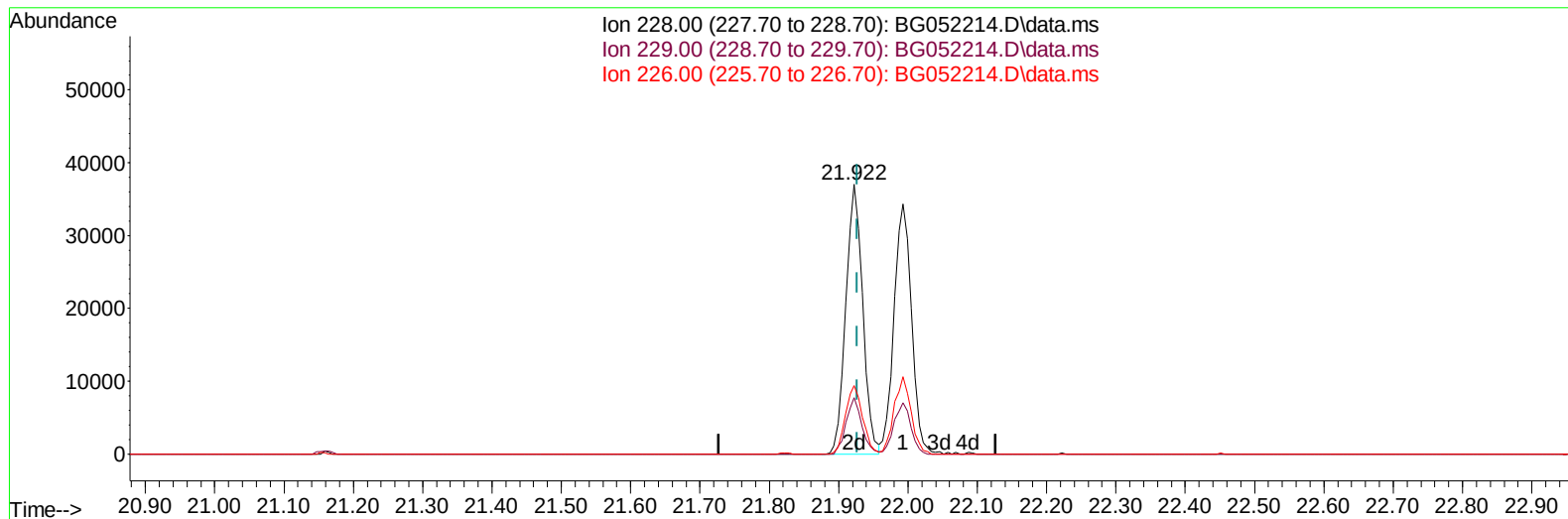
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SSTD00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
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Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(85) Benzo(a)anthracene

21.922min (-0.005) 4.77 ng/ul m

response 62681

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	20.85
226.00	27.90	25.46
0.00	0.00	0.00

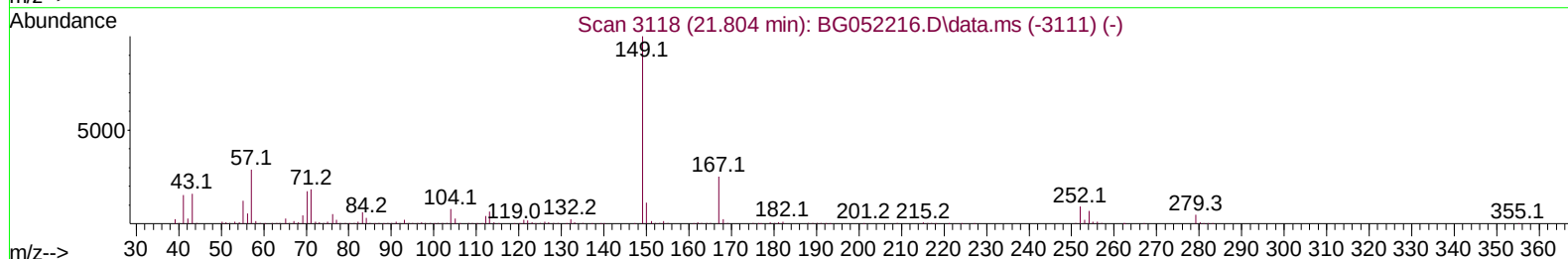
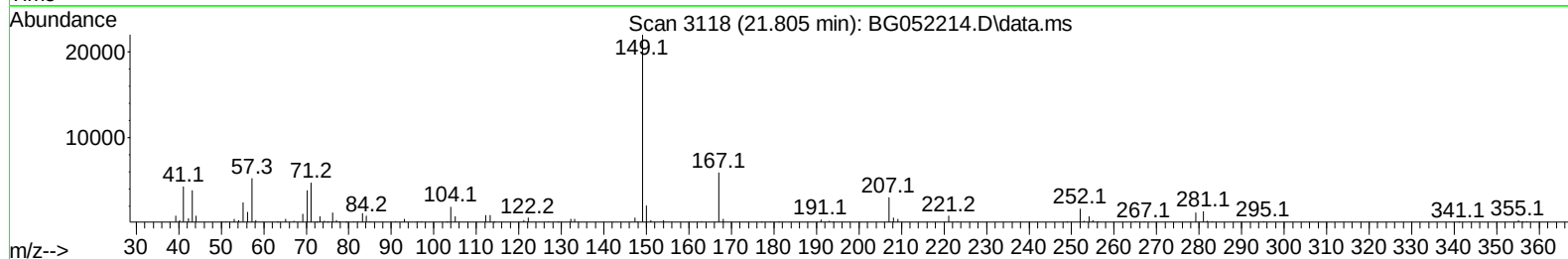
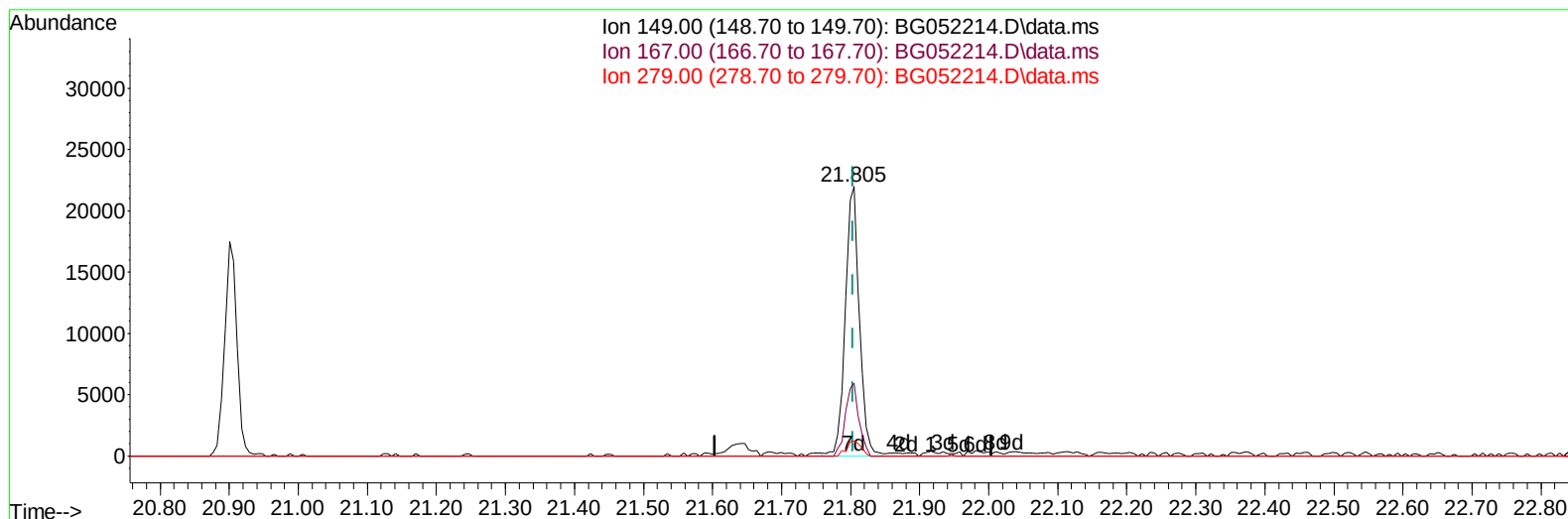
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SST00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.805min (+ 0.001) 4.66 ng/ul m

response 31074

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	26.96
279.00	3.40	5.59#
0.00	0.00	0.00

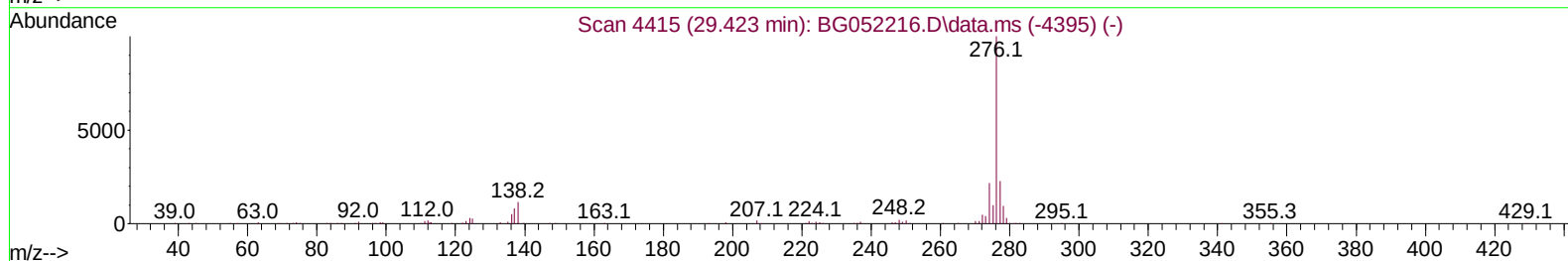
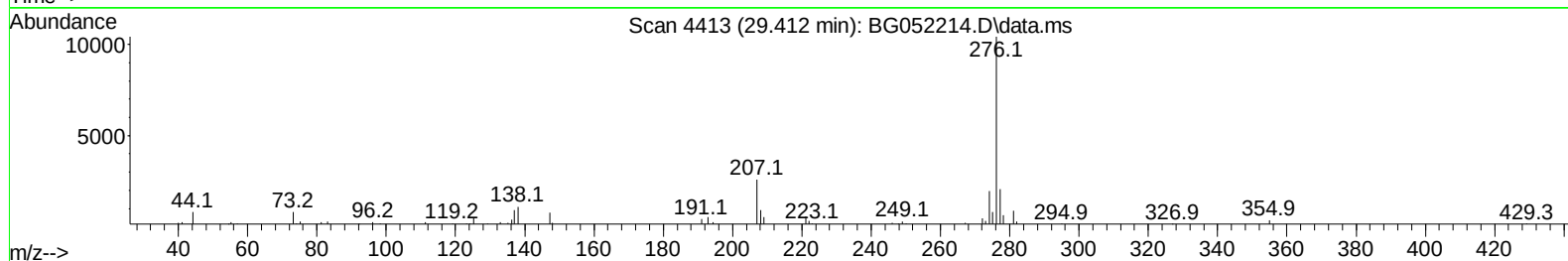
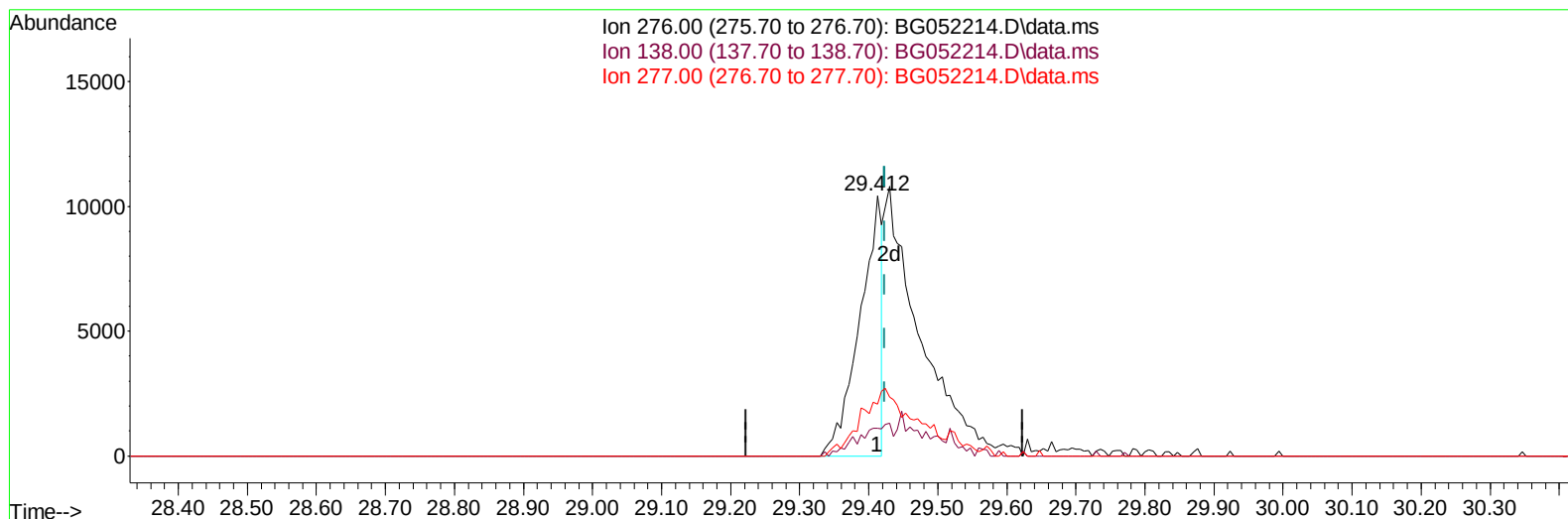
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SSTD00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
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Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

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

29.412min (-0.011) 1.64 ng/u1

response 23266

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	10.62#
277.00	25.60	19.85#
0.00	0.00	0.00

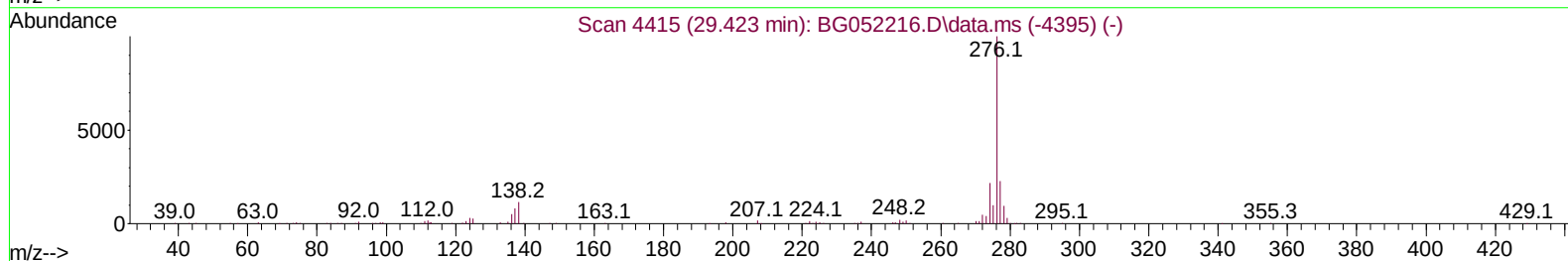
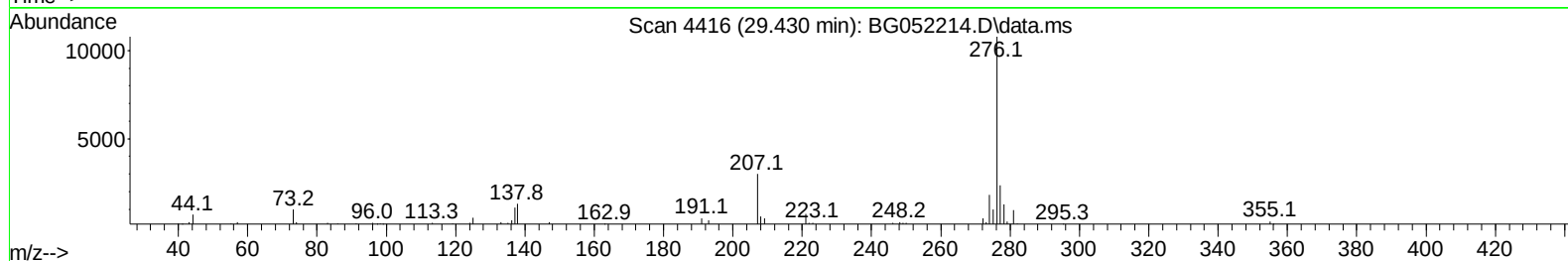
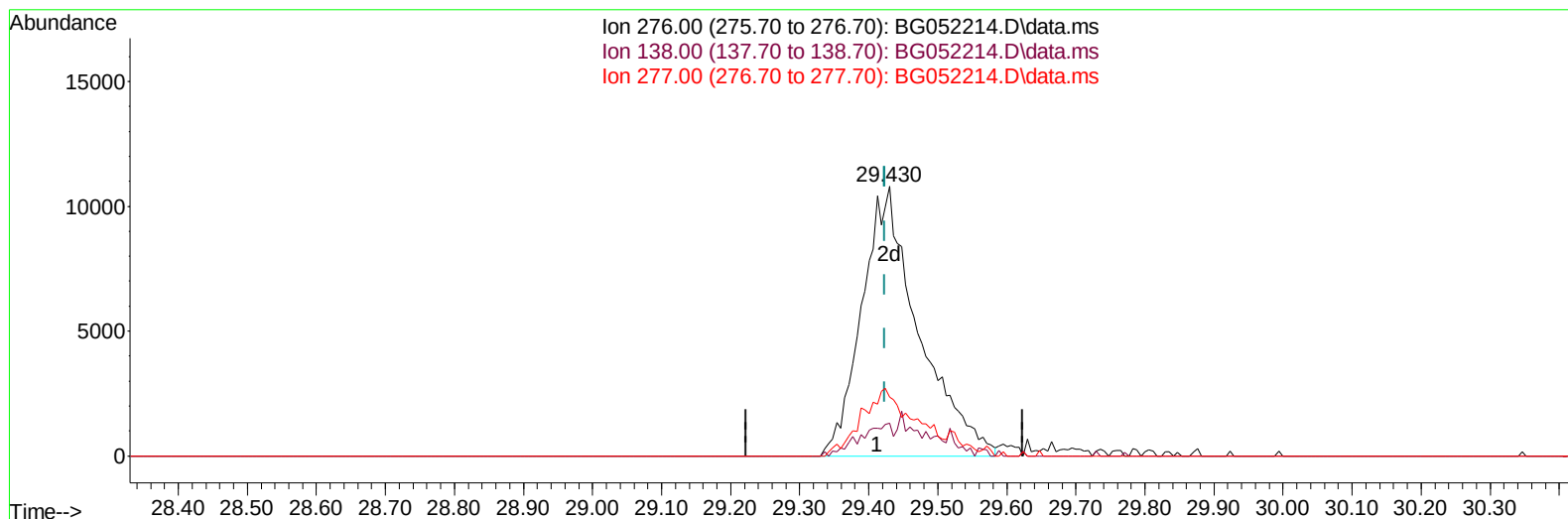
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SSTD00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

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

29.430min (+ 0.007) 4.32 ng/ul m

response 61410

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	12.06#
277.00	25.60	21.95
0.00	0.00	0.00

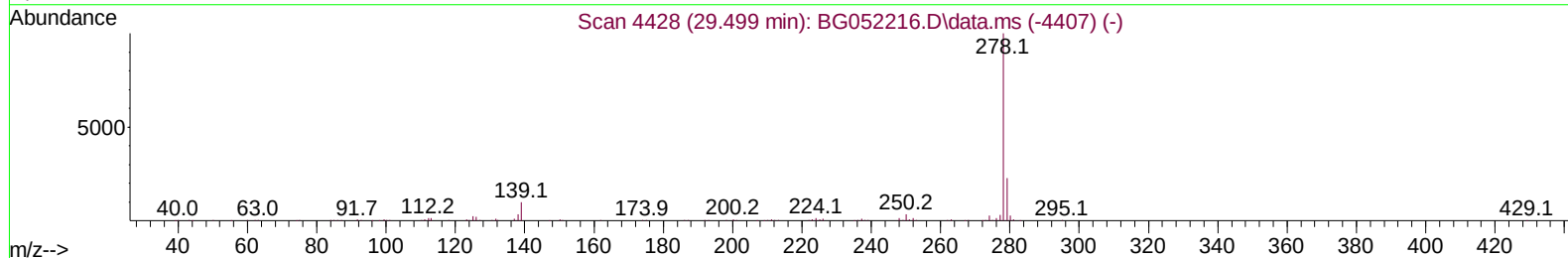
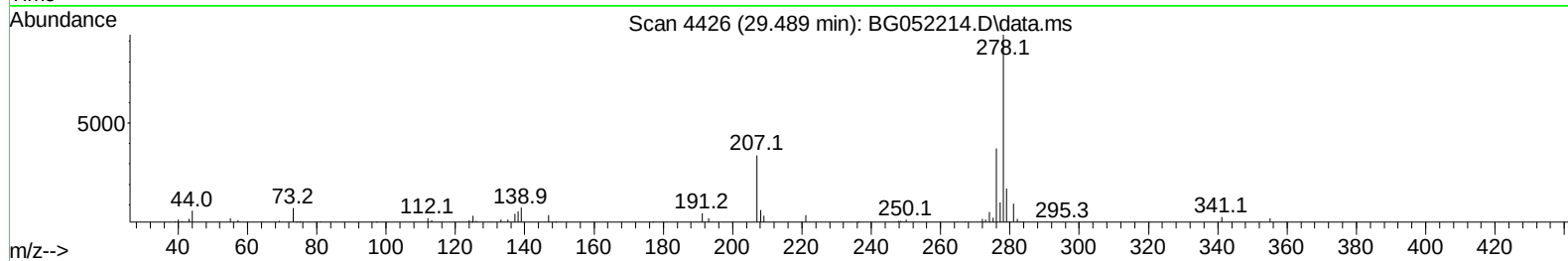
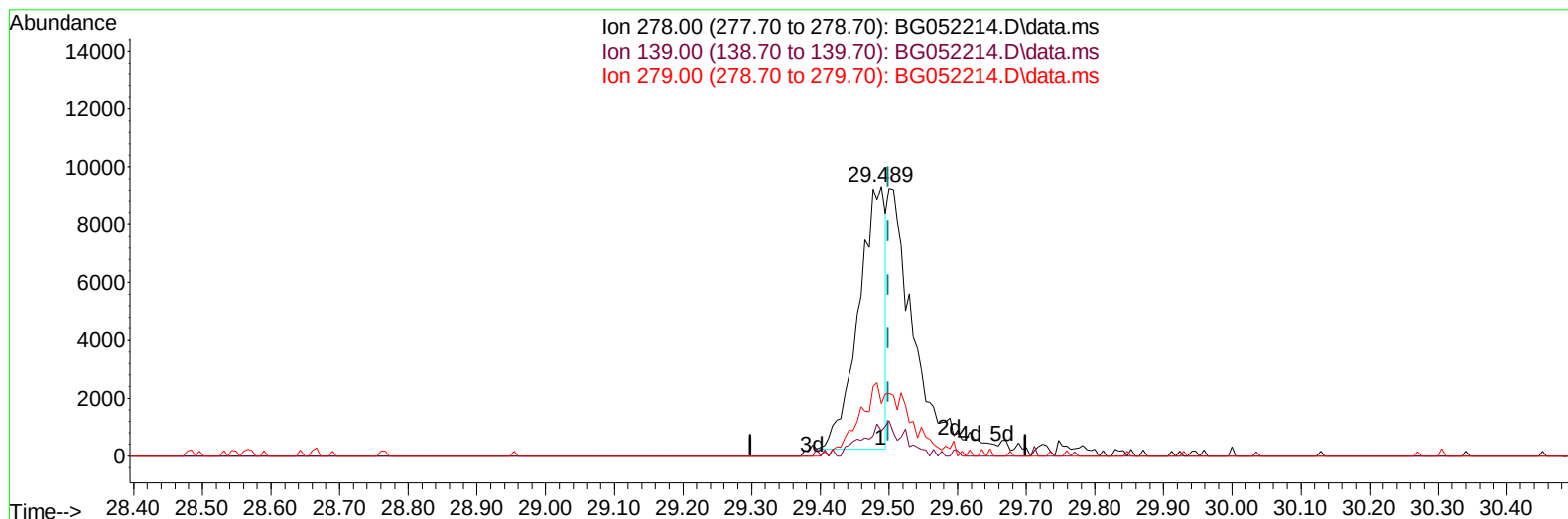
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SSTD00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(95) Dibenzo(a,h)anthracene

29.489min (-0.011) 2.05 ng/u1

response 24675

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	9.23#
279.00	24.40	19.43#
0.00	0.00	0.00

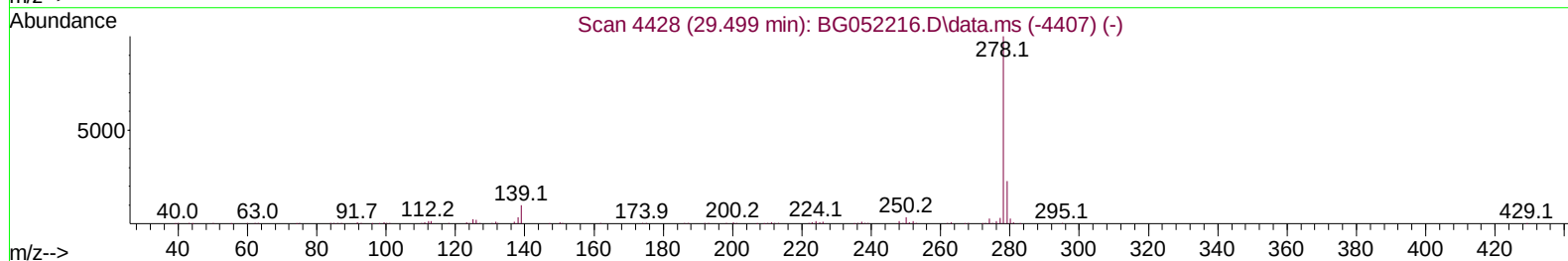
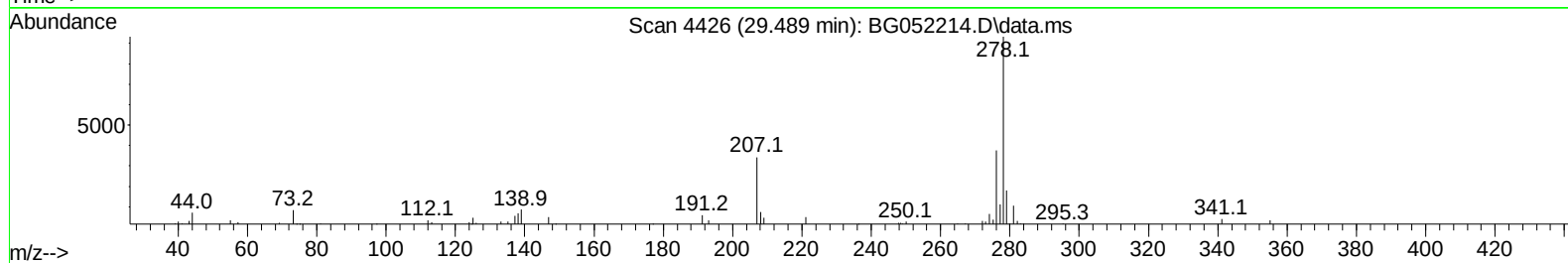
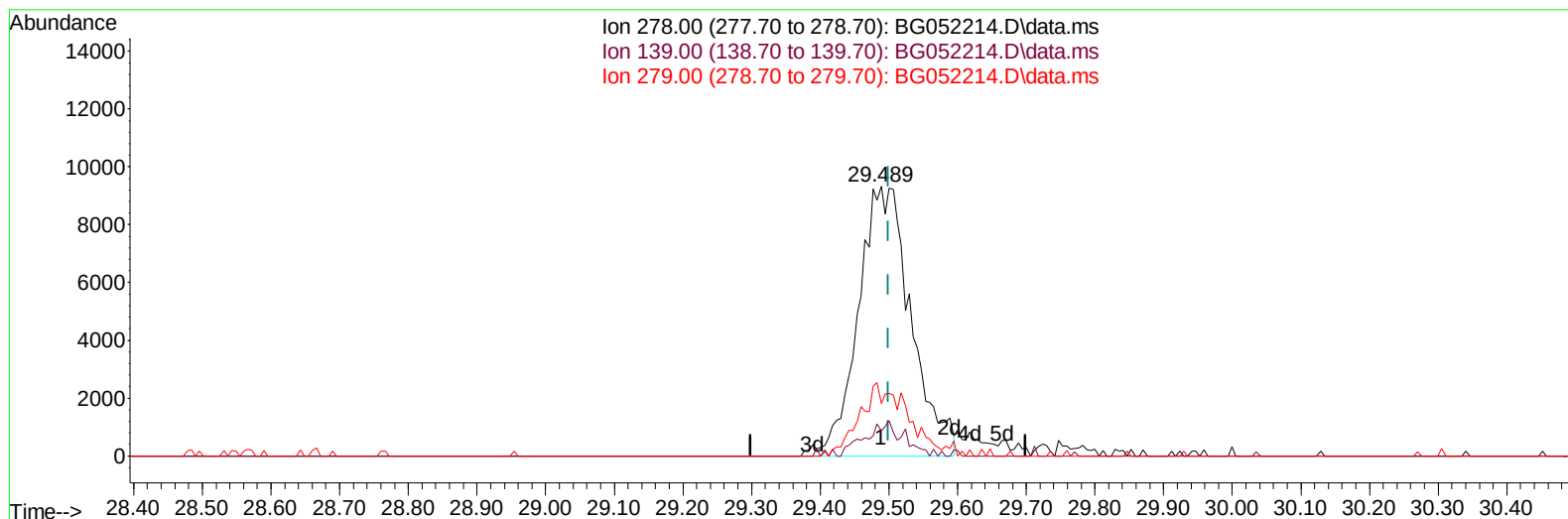
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SSTD00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

(95) Dibenzo(a,h)anthracene

29.489min (-0.011) 4.14 ng/ul m

response 49799

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	9.23#
279.00	24.40	19.43#
0.00	0.00	0.00

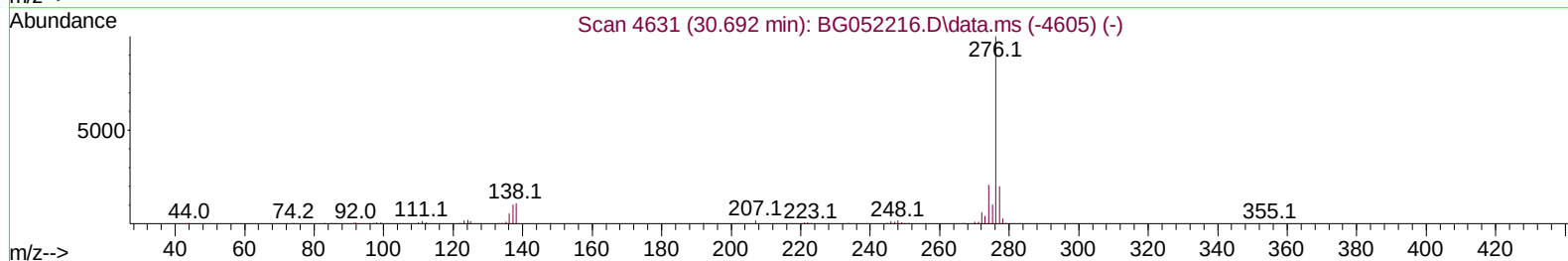
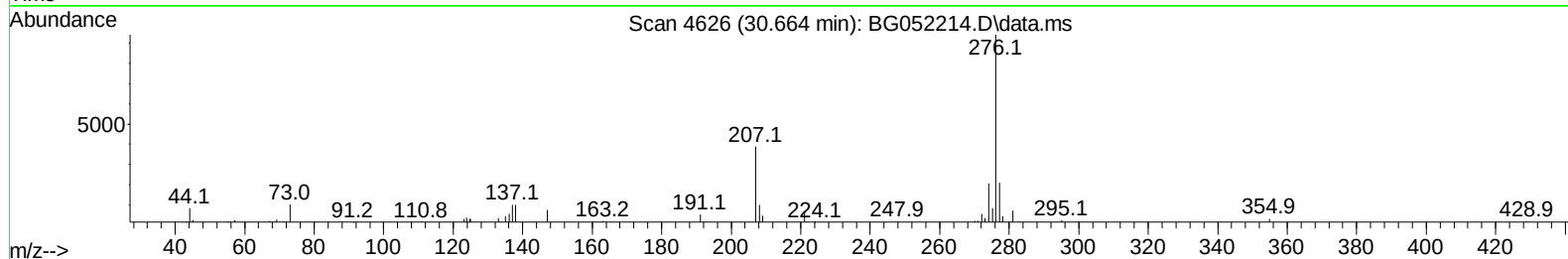
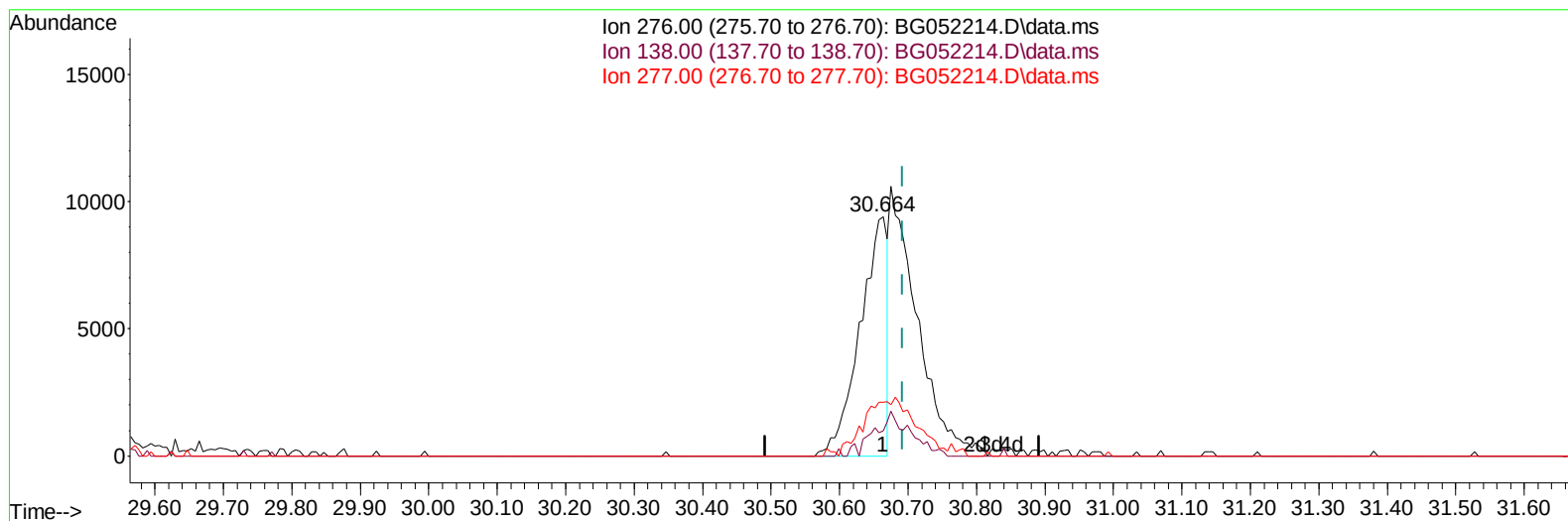
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
Data File : BG052214.D
Acq On : 31 Jan 2022 13:32
Operator : CG/JU
Sample : SSTD00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005449

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022

Quant Time: Jan 31 15:50:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 15:44:22 2022
Response via : Initial Calibration



TIC: BG052214.D\data.ms

(96) Benzo(g,h,i)perylene**30.664min (-0.028) 2.18 ng/uL****response 26045**

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	10.54#
277.00	22.00	22.44
0.00	0.00	0.00

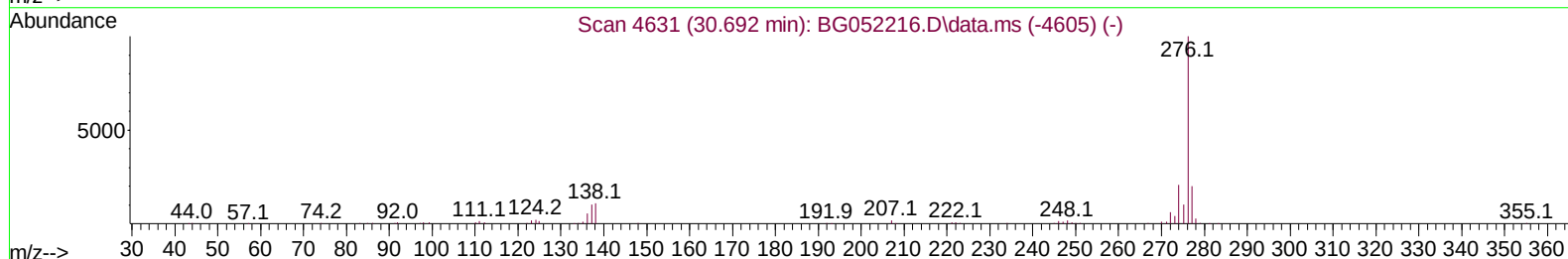
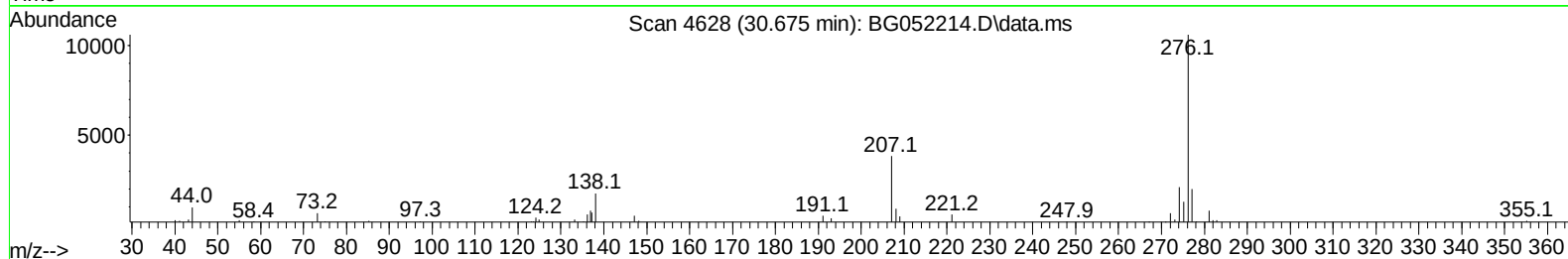
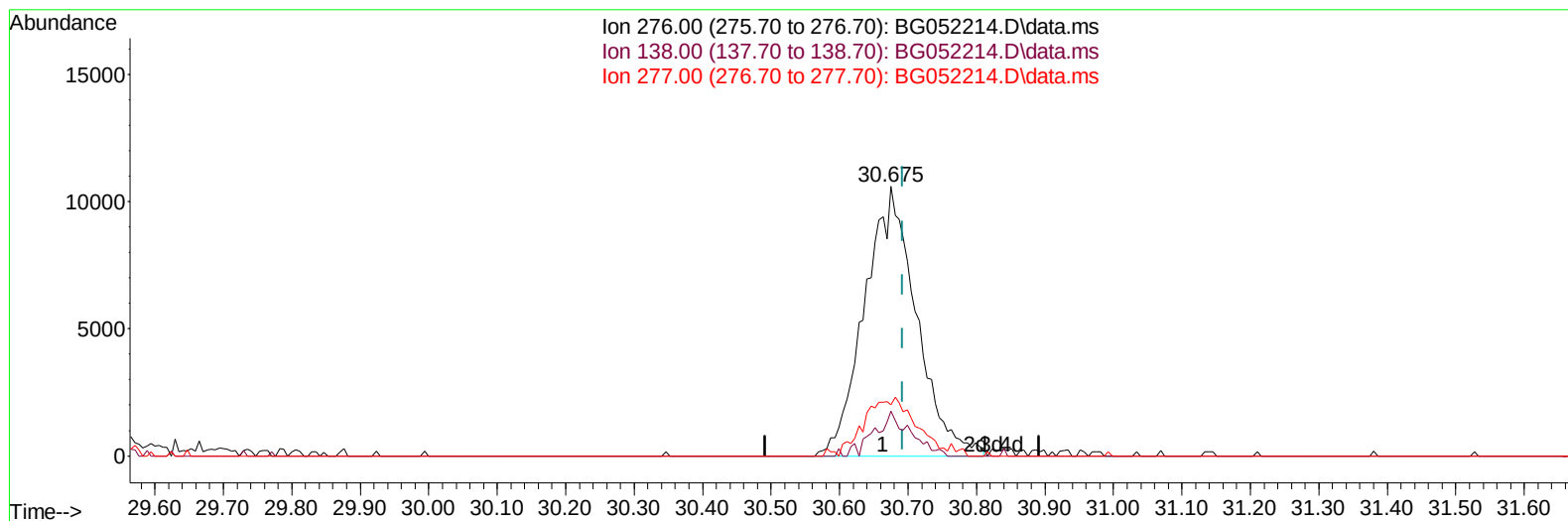
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SSTD00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022



TIC: BG052214.D\data.ms

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

30.675min (-0.017) 4.66 ng/ul m

response 55597

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	16.57
277.00	22.00	18.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013122\
 Data File : BG052214.D
 Acq On : 31 Jan 2022 13:32
 Operator : CG/JU
 Sample : SST00549
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST005449

Manual IntegrationsAPPROVED

Quant Time: Jan 31 15:50:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 15:44:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	29494	20.000	ng/ul	0.00
20) Naphthalene-d8	11.072	136	110685	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.879	164	79798	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.628	188	200643m	20.000	ng/ul	0.00
79) Chrysene-d12	21.946	240	199908m	20.000	ng/ul	0.00
88) Perylene-d12	25.418	264	197843	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.565	96	1373	1.663	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	7.765	132	8277	4.331	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.404	128	4136	4.729	ng/ul	0.00
24) 2-Nitrophenol-d4	10.133	143	4270	4.414	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.691	165	8537	4.515	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.268	166	29917	4.536	ng/ul	0.00
49) Acenaphthylene-d8	14.574	160	35673	4.477	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.866	176	25642	4.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.728	188	45538m	4.784	ng/ul	0.00
81) Pyrene-d10	20.002	212	55719m	4.843	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.177	264	47485	4.559	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.612	88	1484m	1.558	ng/uL	
12) 2-Chlorophenol	7.795	128	9026	4.642	ng/ul#	83
17) N-Nitroso-di-n-propyla...	9.034	70	8768	4.052	ng/ul#	89
19) Hexachloroethane	9.339	117	3560	4.241	ng/ul#	68
22) Nitrobenzene	9.451	77	11885	4.381	ng/ul	94
23) Isophorone	9.974	82	21162	4.126	ng/ul	99
25) 2-Nitrophenol	10.174	139	4932	4.639	ng/ul#	85
26) 2,4-Dimethylphenol	10.221	107	10113	4.384	ng/ul#	86
27) Bis(2-Chloroethoxy)met...	10.456	93	11842	4.485	ng/ul	92
29) 2,4-Dichlorophenol	10.714	162	8924	4.806	ng/ul	92
30) Naphthalene	11.125	128	28997	4.835	ng/ul	97
33) Hexachlorobutadiene	11.413	225	7172	4.845	ng/ul	92
35) 4-Chloro-3-methylphenol	12.341	107	9321	4.348	ng/ul	98
36) 2-Methylnaphthalene	12.717	142	20253	4.740	ng/ul	90
37) 1-Methylnaphthalene	12.935	142	21791	4.970	ng/ul	90
39) 1,2,4,5-Tetrachloroben...	13.087	216	13079	4.740	ng/ul	94
41) 2,4,6-Trichlorophenol	13.322	196	7326	4.200	ng/ul	97
42) 2,4,5-Trichlorophenol	13.393	196	8310	4.420	ng/ul	86
43) 1,1'-Biphenyl	13.710	154	30142	4.893	ng/ul	90
44) 2-Chloronaphthalene	13.757	162	22724	4.763	ng/ul	98
45) 2-Nitroaniline	13.951	65	6833	3.737	ng/ul	95
47) Dimethylphthalate	14.315	163	28333	4.356	ng/ul#	94
48) 2,6-Dinitrotoluene	14.438	165	6110	4.456	ng/ul#	84

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/01/2022
 Supervised By :mohammad ahmed 02/01/2022

Quant Time: Jan 31 15:50:20 2022
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.603	152	37728	4.809	ng/ul	96
52) Acenaphthene	14.944	153	23908	4.583	ng/ul	92
56) Dibenzofuran	15.273	168	35535	4.690	ng/ul	97
57) 2,4-Dinitrotoluene	15.220	165	8473	4.274	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.502	232	6800	3.899	ng/ul#	98
59) Diethylphthalate	15.672	149	29096	4.336	ng/ul	97
61) Fluorene	15.925	166	29891	4.735	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.907	204	15955	4.554	ng/ul#	84
67) N-Nitrosodiphenylamine	16.119	169	24849	4.609	ng/ul	97
68) 4-Bromophenyl-phenylether	16.806	248	11052m	4.705	ng/ul	
69) Hexachlorobenzene	16.935	284	12627	4.847	ng/ul#	85
72) Phenanthrene	17.669	178	49746m	4.732	ng/ul	
74) Anthracene	17.757	178	49919	4.743	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.687	216	15044	4.992	ng/uL	95
76) Pentachlorobenzene	15.196	250	14477	4.936	ng/ul#	86
78) Di-n-butylphthalate	18.568	149	50061	4.466	ng/ul	99
80) Fluoranthene	19.673	202	65309m	4.912	ng/ul	
82) Pyrene	20.031	202	64837	4.953	ng/ul#	90
83) Butylbenzylphthalate	20.900	149	21746m	4.773	ng/ul	
85) Benzo(a)anthracene	21.922	228	62681m	4.768	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.805	149	31074m	4.664	ng/ul	
87) Chrysene	21.993	228	59308	4.685	ng/ul	99
90) Benzo(b)fluoranthene	24.302	252	63450	4.839	ng/ul#	96
91) Benzo(k)fluoranthene	24.378	252	58556	4.830	ng/ul#	97
93) Benzo(a)pyrene	25.247	252	60008	4.836	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.430	276	61410m	4.323	ng/ul	
95) Dibenzo(a,h)anthracene	29.489	278	49799m	4.145	ng/ul	
96) Benzo(g,h,i)perylene	30.675	276	55597m	4.655	ng/ul	

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

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 Sample : SSTD00549
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SSTD005449

Manual IntegrationsAPPROVED

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