

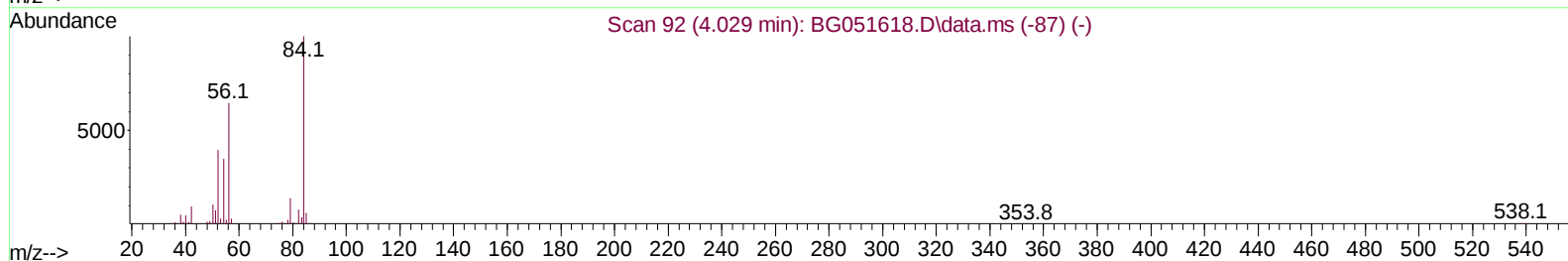
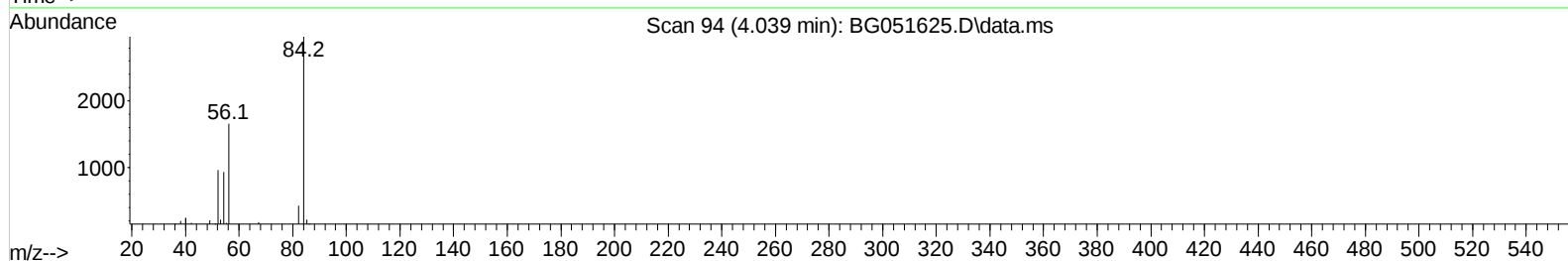
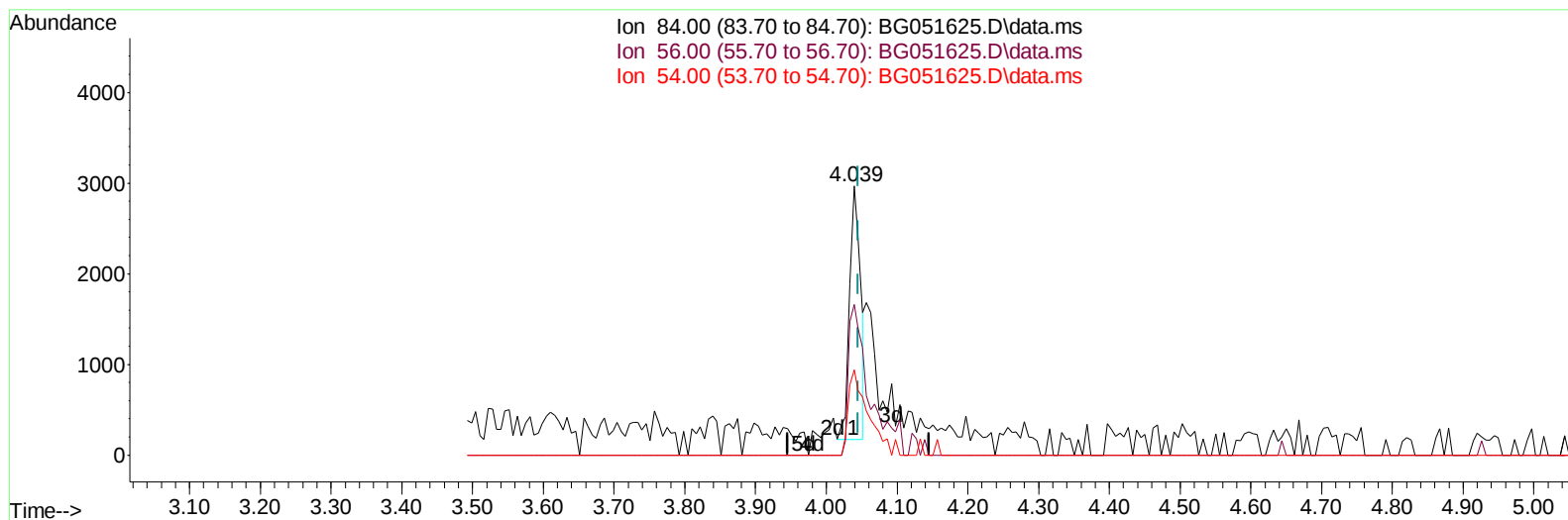
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(4) Pyridine-d5 (S)

4.039min (-0.006) 0.91 ng/u1

response 3008

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	56.02
54.00	31.50	31.65
0.00	0.00	0.00

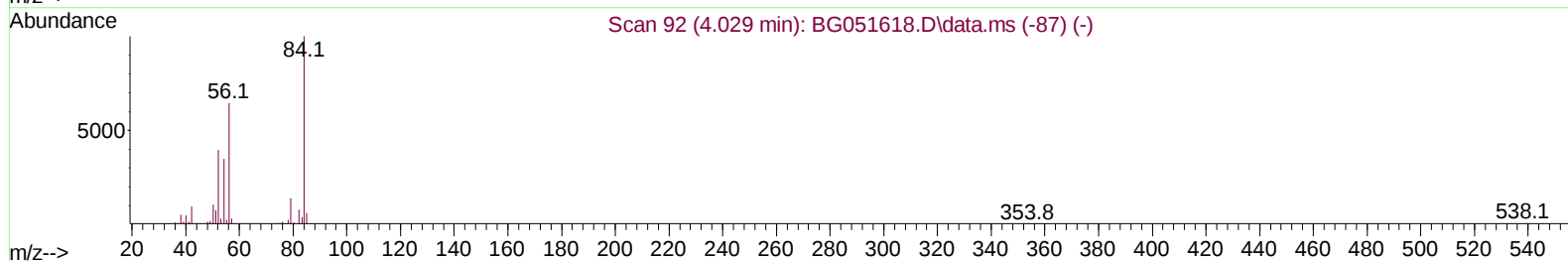
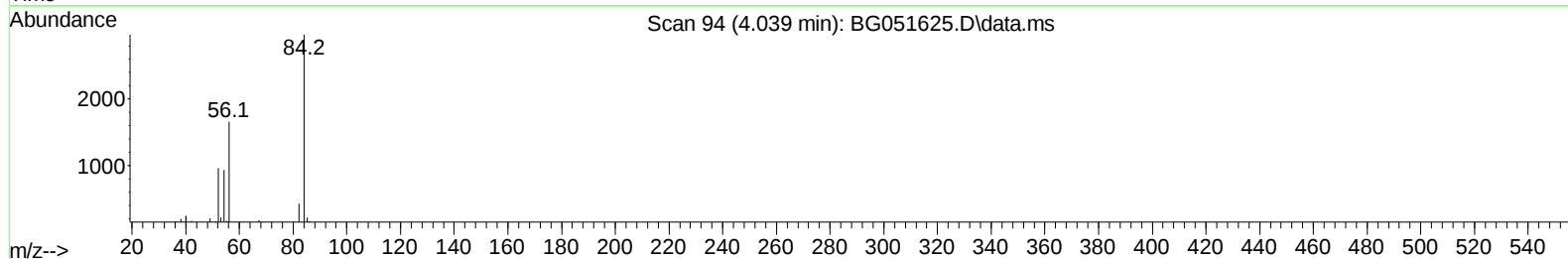
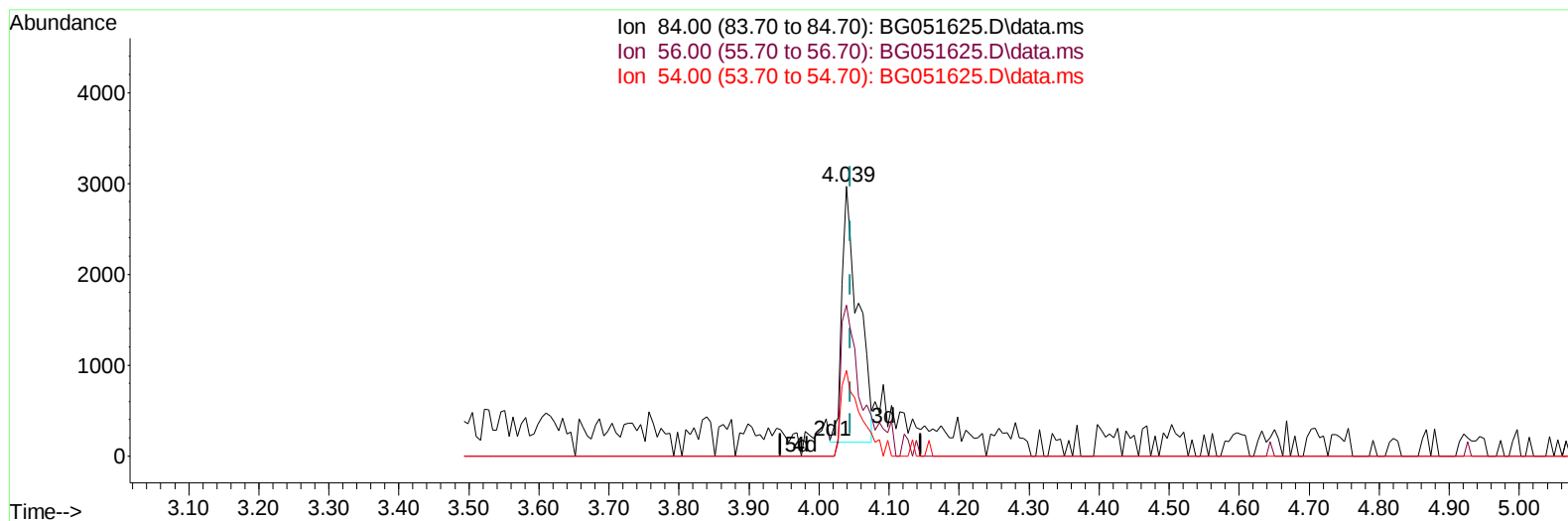
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(4) Pyridine-d5 (S)

4.039min (-0.006) 1.37 ng/ul m

response 4548

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	56.02
54.00	31.50	31.65
0.00	0.00	0.00

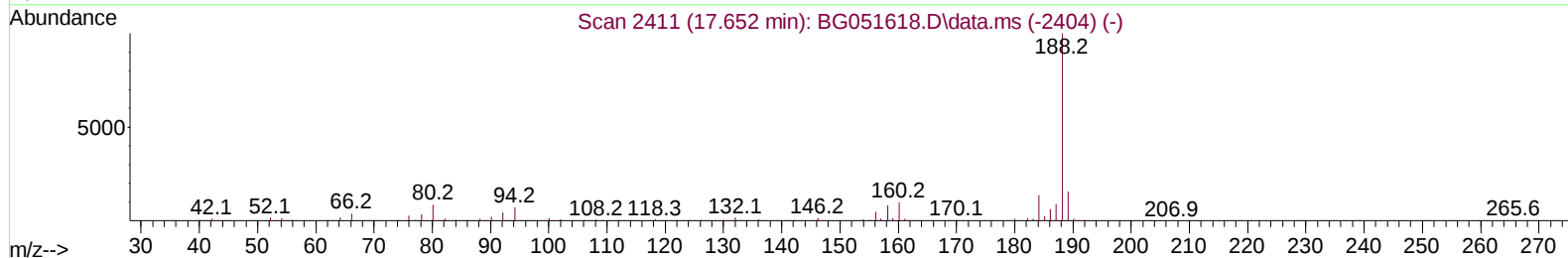
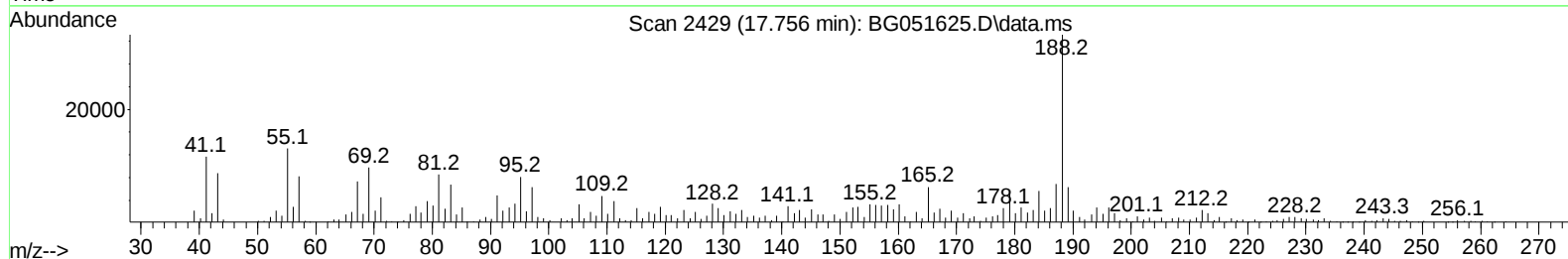
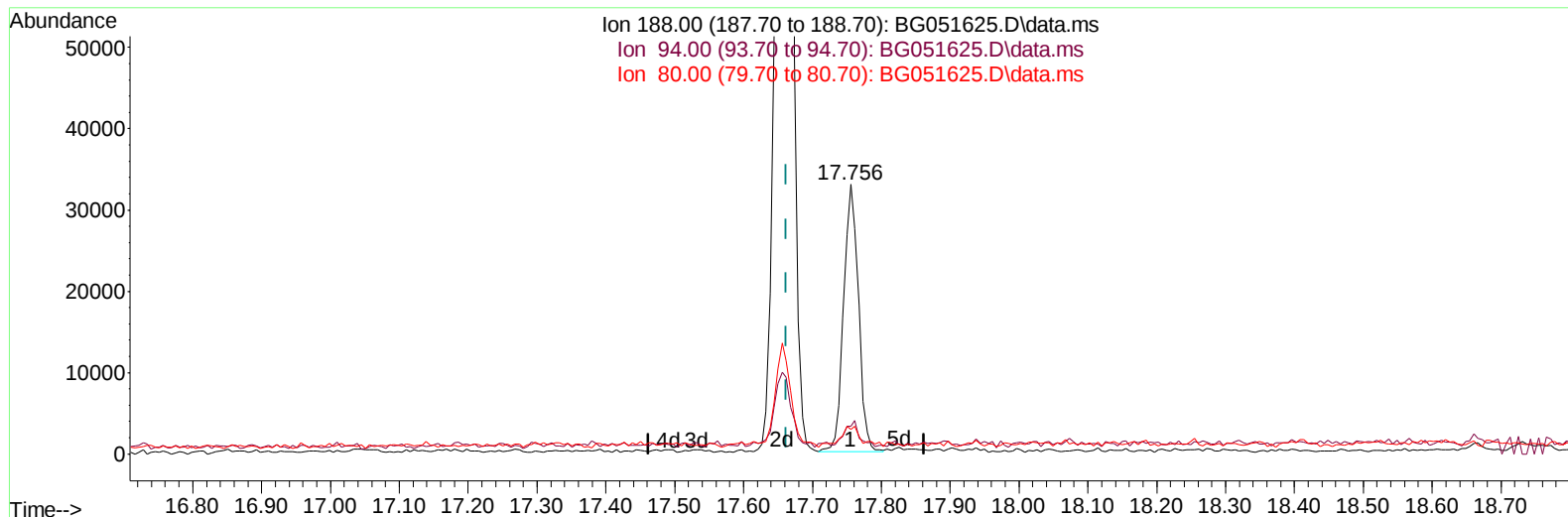
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 18 20:04:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration



TIC: BG051625.D\data.ms

(64) Phenanthrene-d10 (I)

17.756min (+ 0.094) 20.00 ng/u1

response 49222

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	10.31
80.00	11.40	9.18
0.00	0.00	0.00

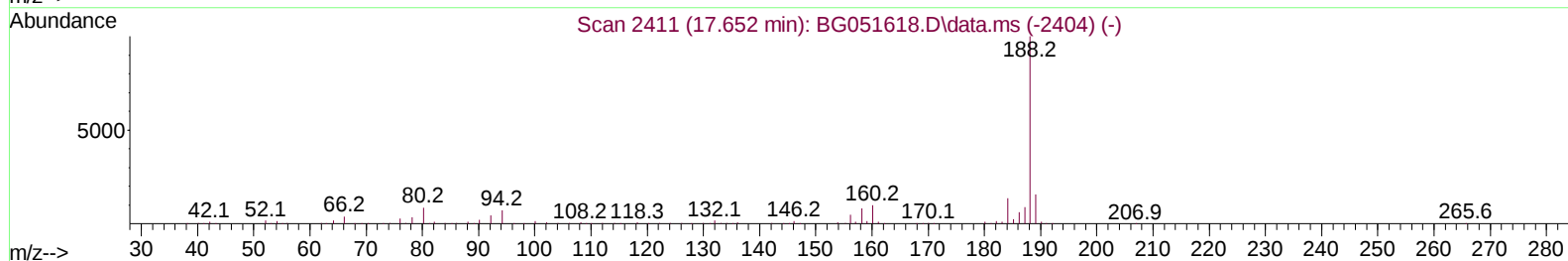
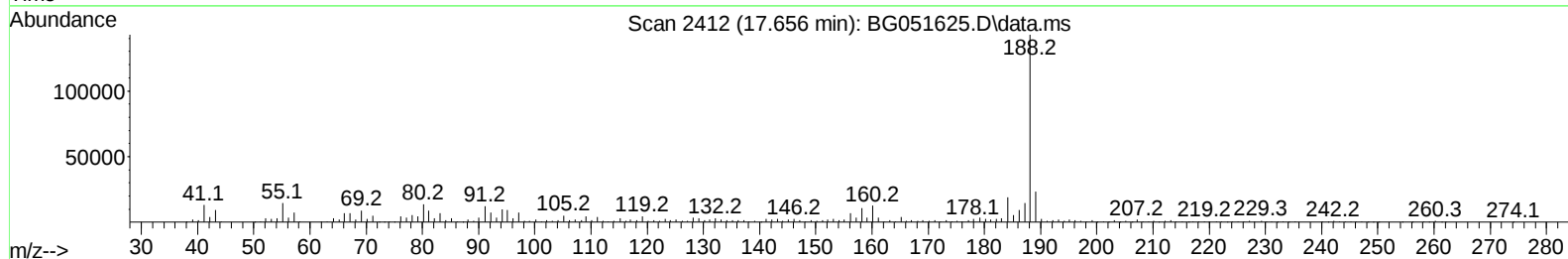
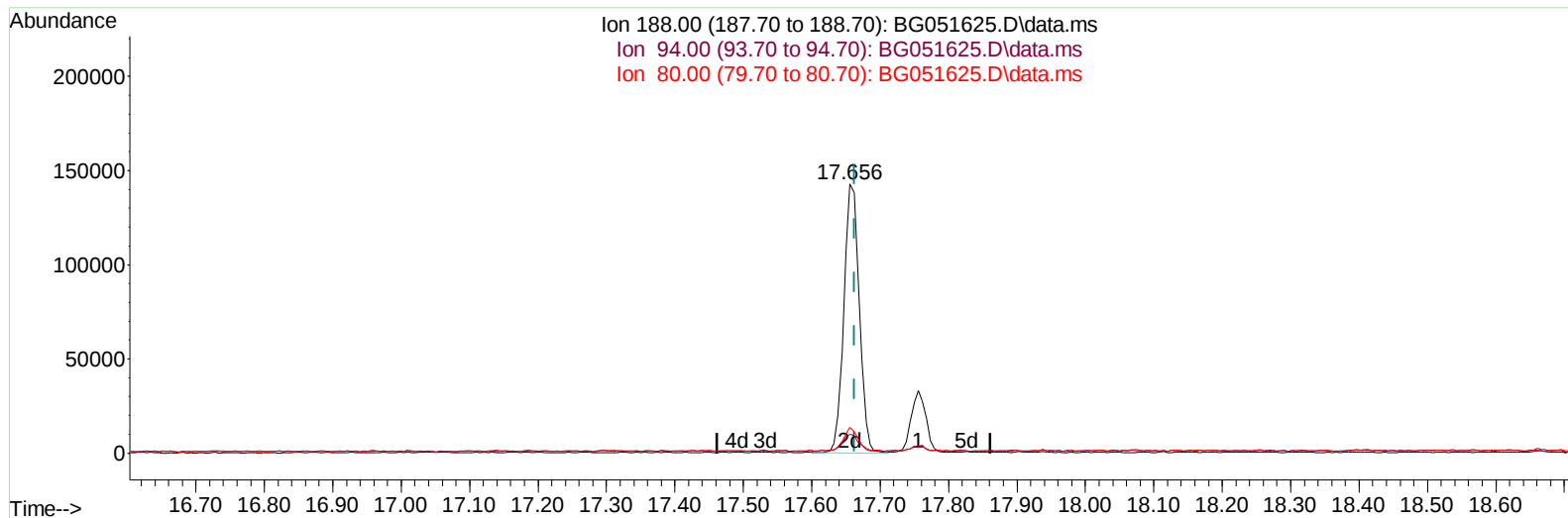
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(64) Phenanthrene-d10 (I)

17.656min (-0.006) 20.00 ng/ul m

response 223794

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	7.06#
80.00	11.40	9.53
0.00	0.00	0.00

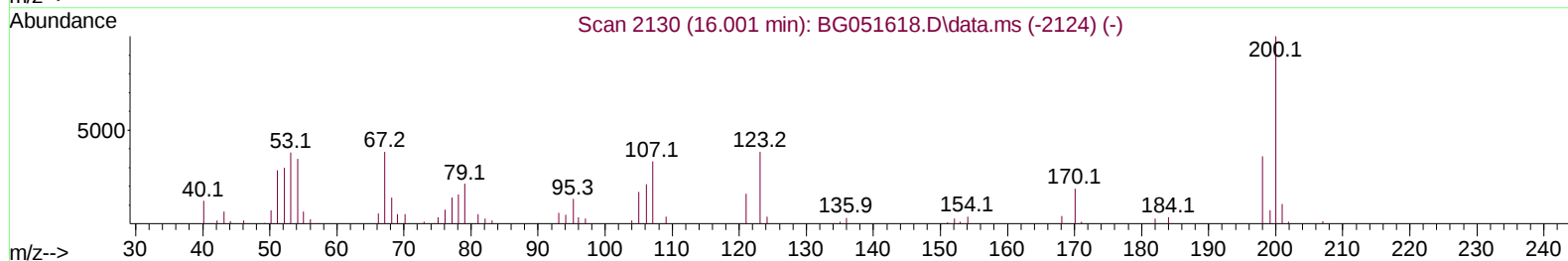
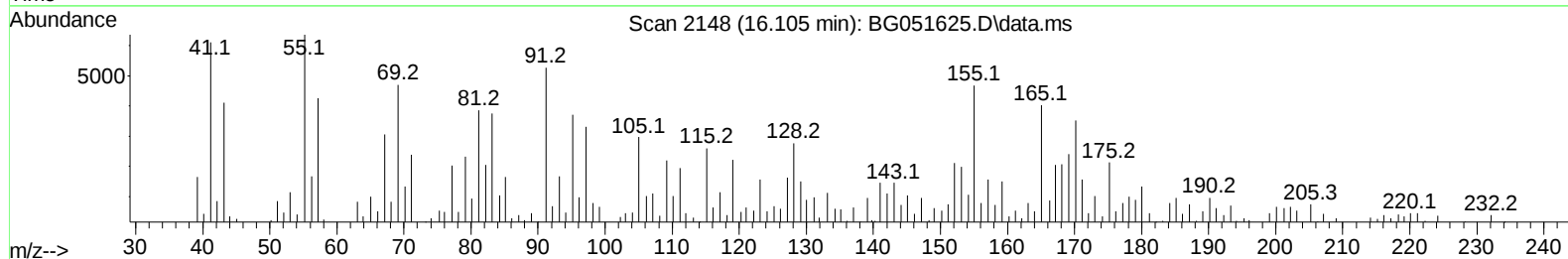
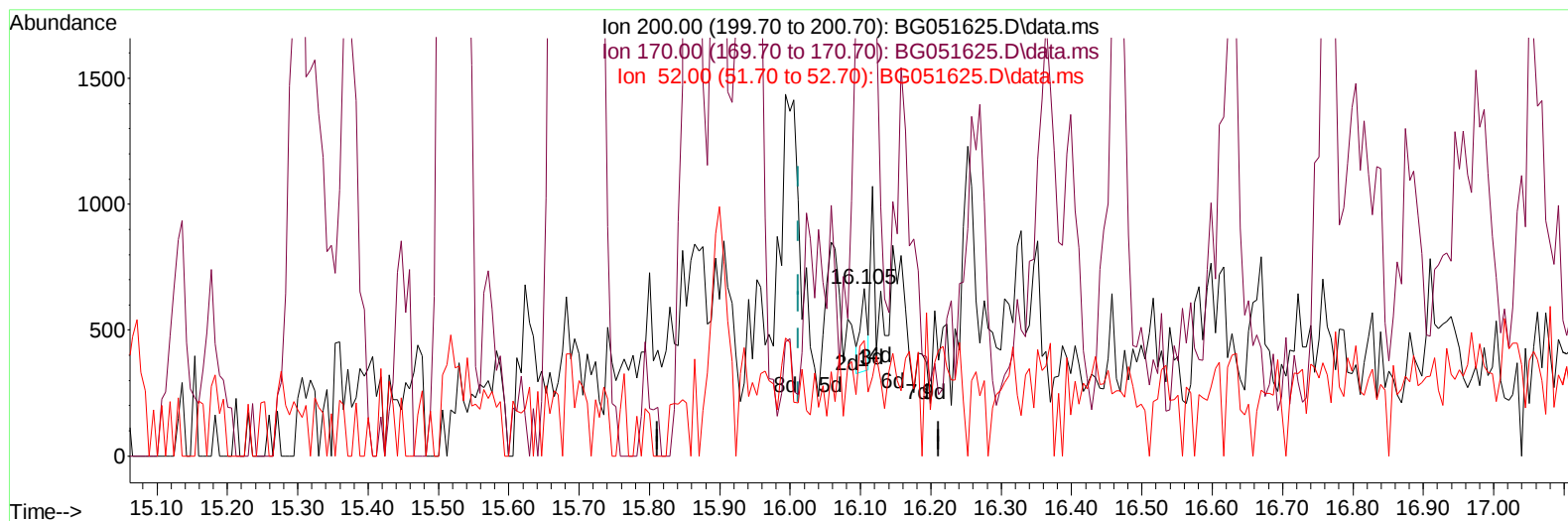
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
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 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051625.D\data.ms

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

16.105min (+ 0.094) 0.19 ng/u1

response 224

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	529.32#
52.00	47.40	69.02#
0.00	0.00	0.00

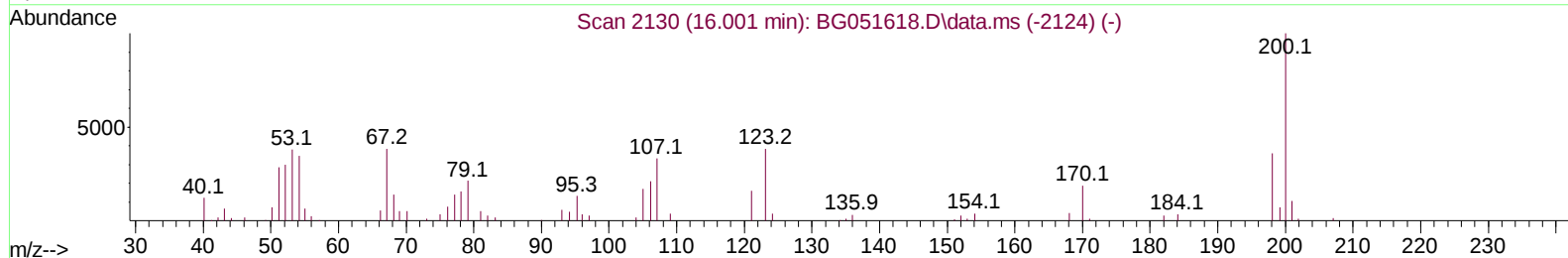
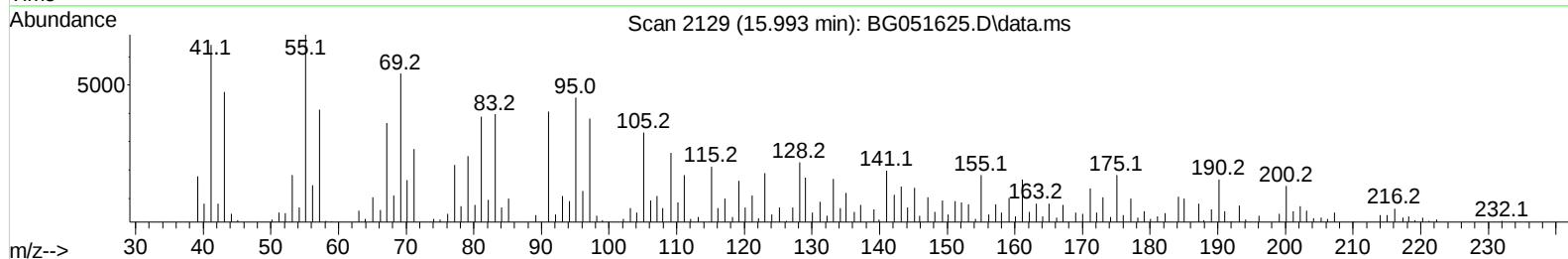
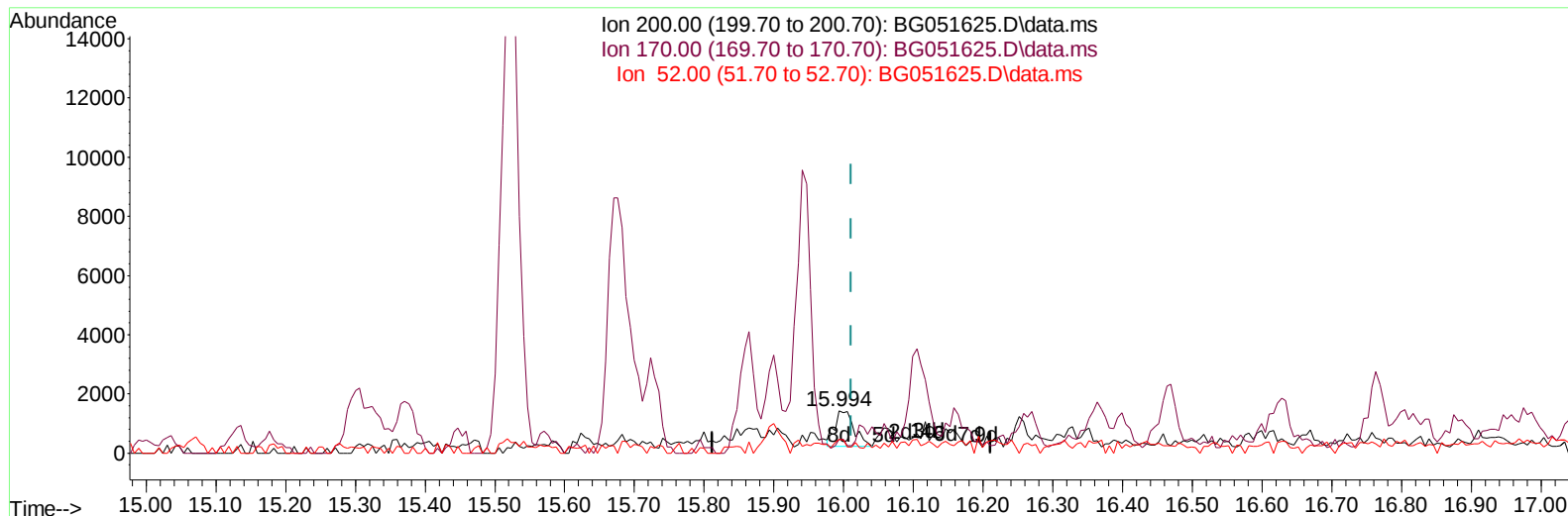
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051625.D\data.ms

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

15.993min (-0.018) 2.05 ng/ul m

response 2391

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	31.59#
52.00	47.40	32.57#
0.00	0.00	0.00

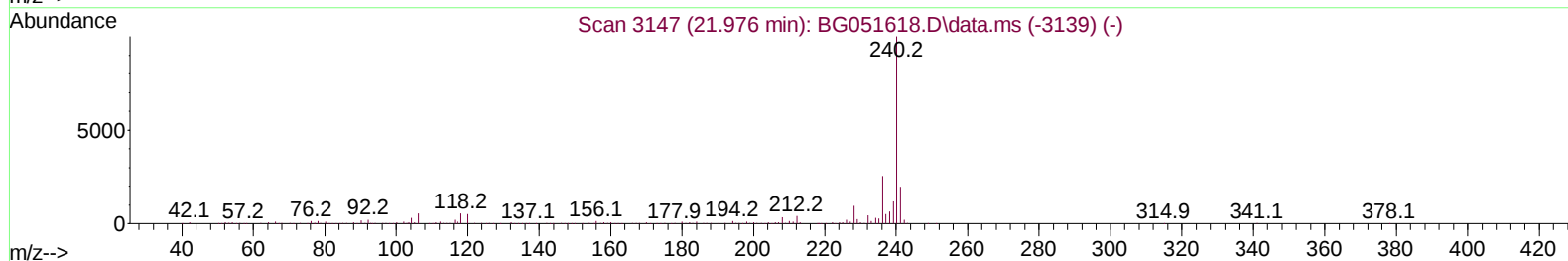
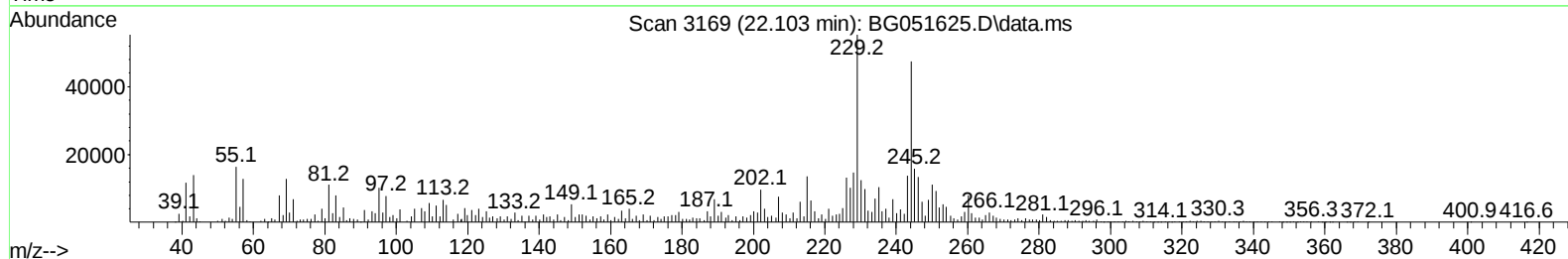
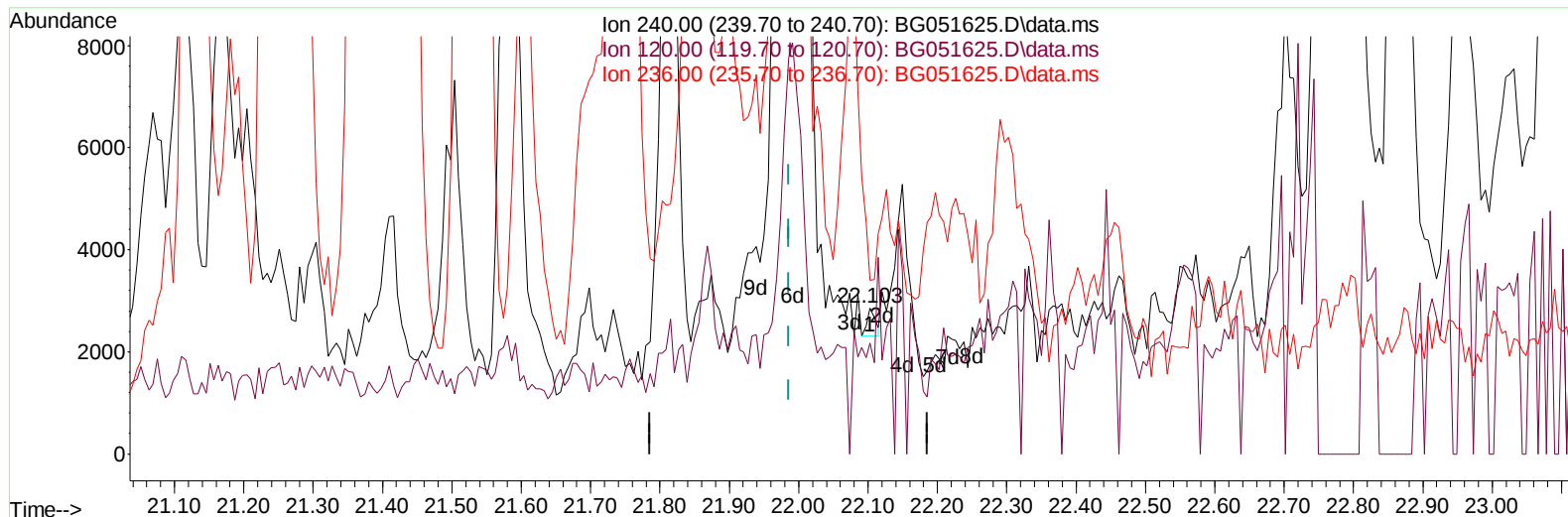
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051625.D\data.ms

(79) Chrysene-d12 (I)

22.103min (+ 0.117) 20.00 ng/ul

response 454

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	75.85#
236.00	26.70	118.98#
0.00	0.00	0.00

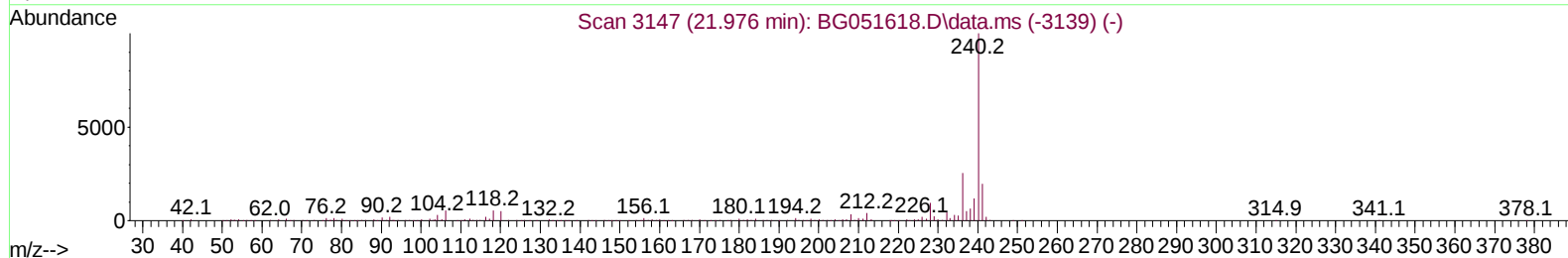
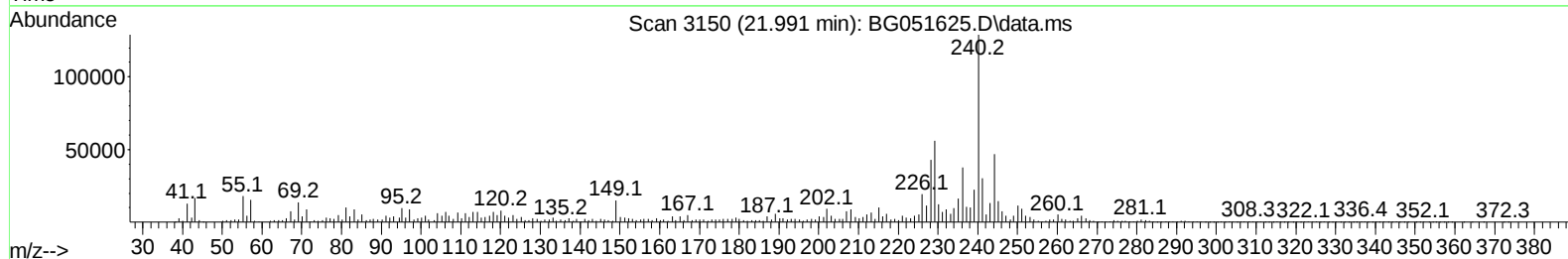
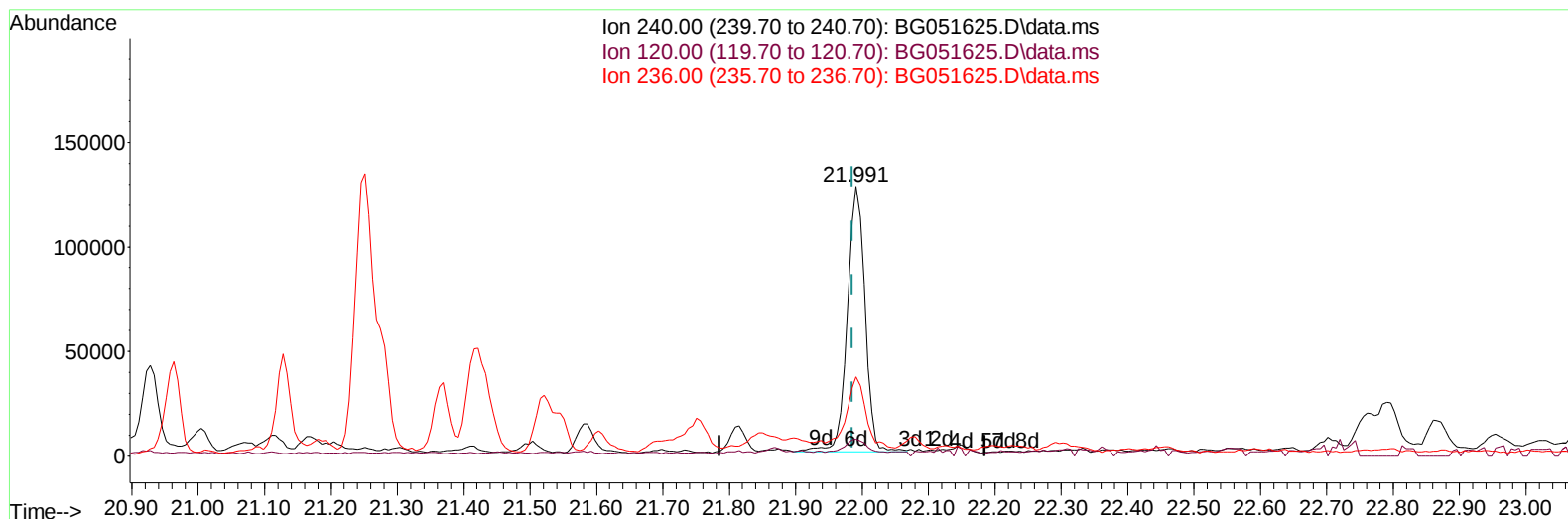
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(79) Chrysene-d12 (I)

21.991min (+ 0.005) 20.00 ng/ul m

response 235662

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	6.25#
236.00	26.70	29.29
0.00	0.00	0.00

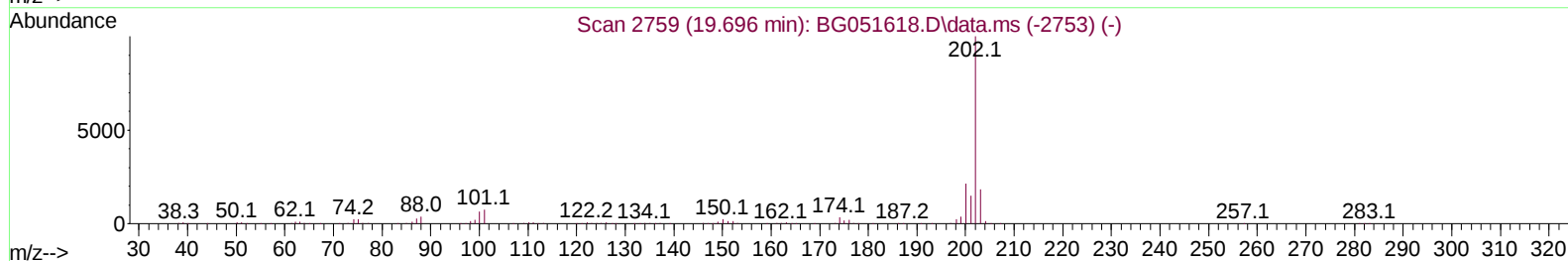
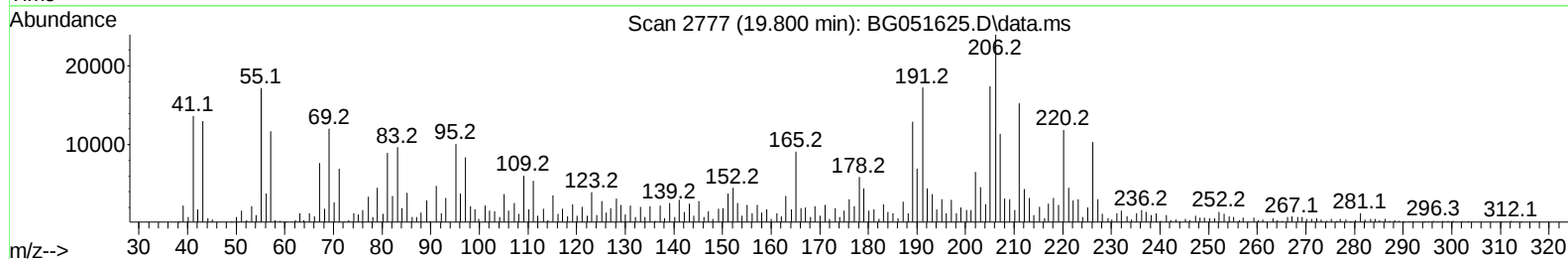
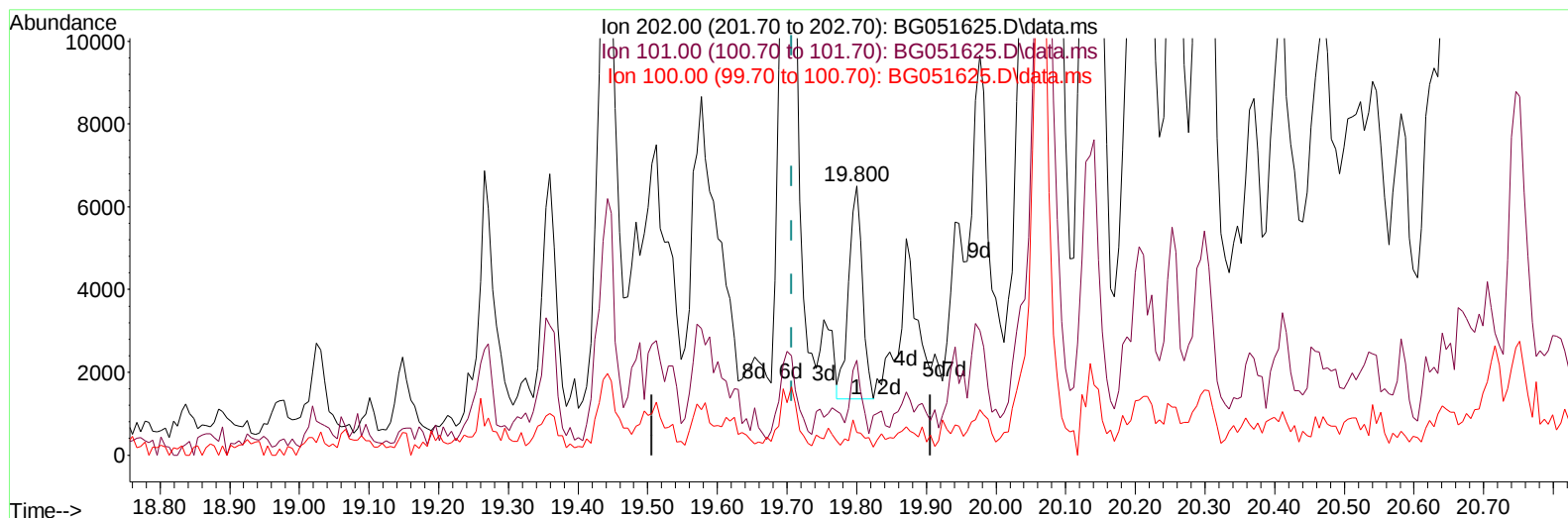
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

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TIC: BG051625.D\data.ms

(80) Fluoranthene

19.800min (+ 0.094) 0.44 ng/u1

response 7110

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	35.16#
100.00	8.80	8.48
0.00	0.00	0.00

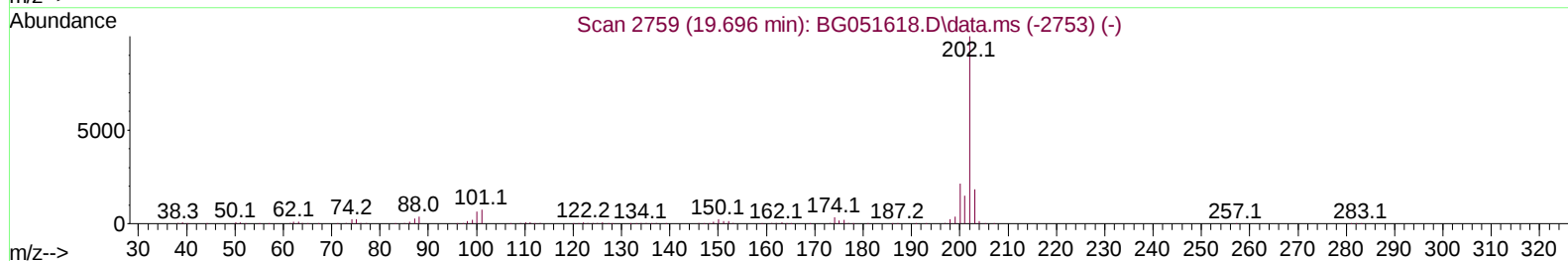
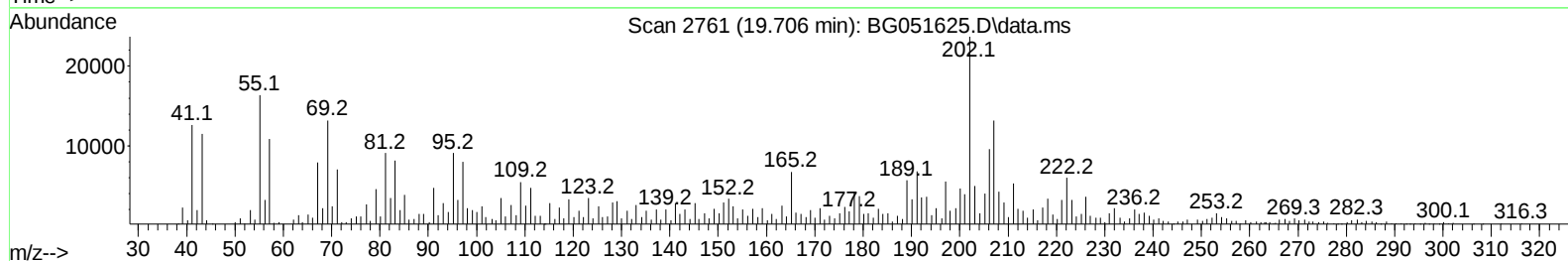
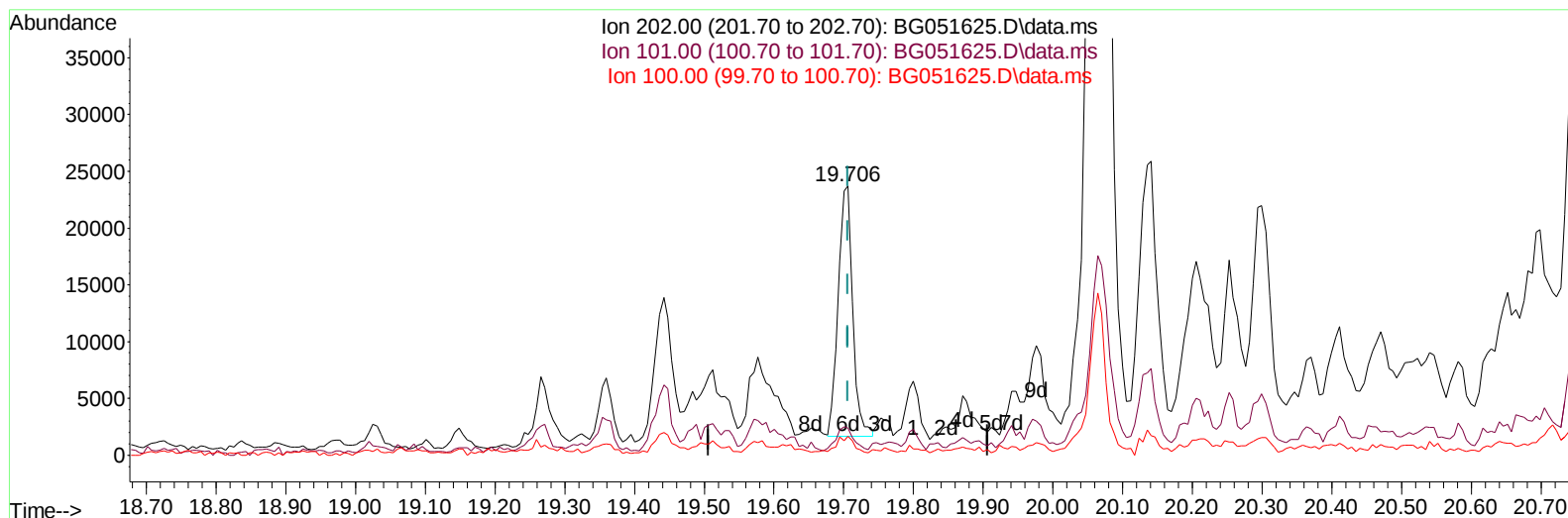
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051625.D\data.ms

(80) Fluoranthene

19.706min (-0.000) 1.95 ng/ul m

response 31767

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	10.09
100.00	8.80	6.96#
0.00	0.00	0.00

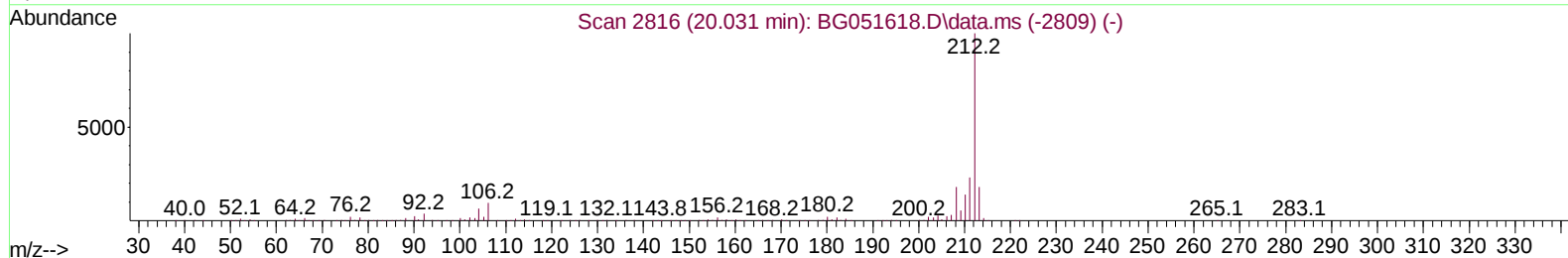
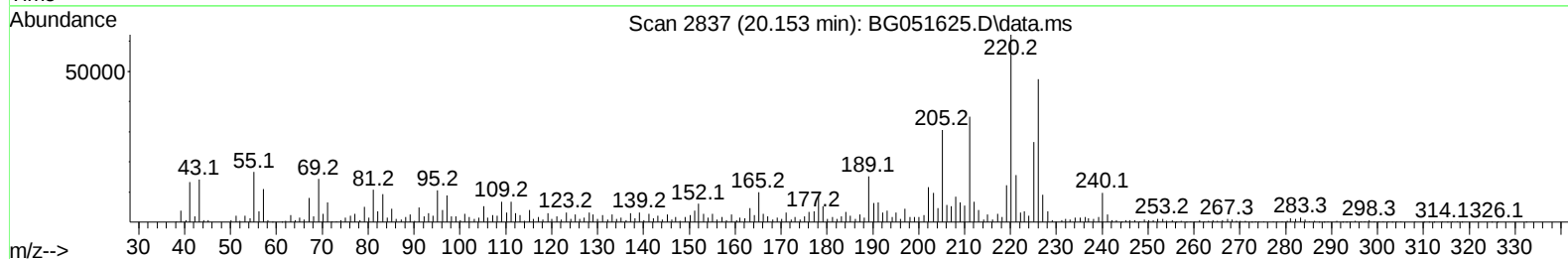
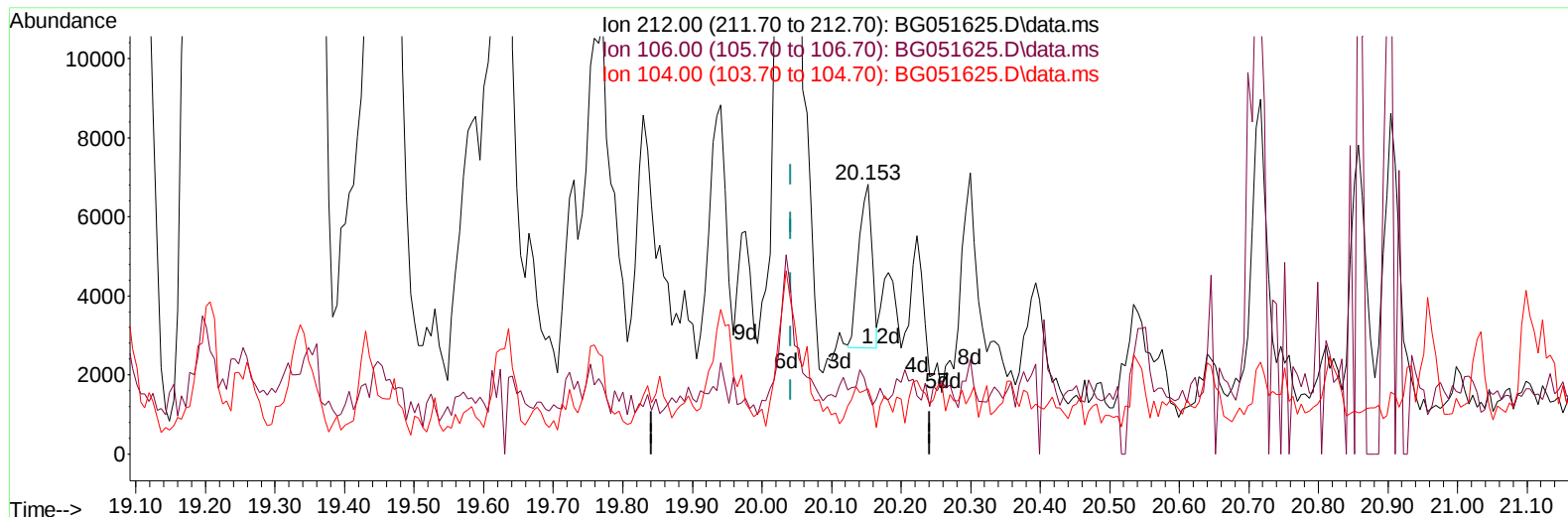
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
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TIC: BG051625.D\data.ms

(81) Pyrene-d10 (S)

20.153min (+ 0.111) 0.38 ng/u1

response 5445

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	22.43#
104.00	9.50	24.19#
0.00	0.00	0.00

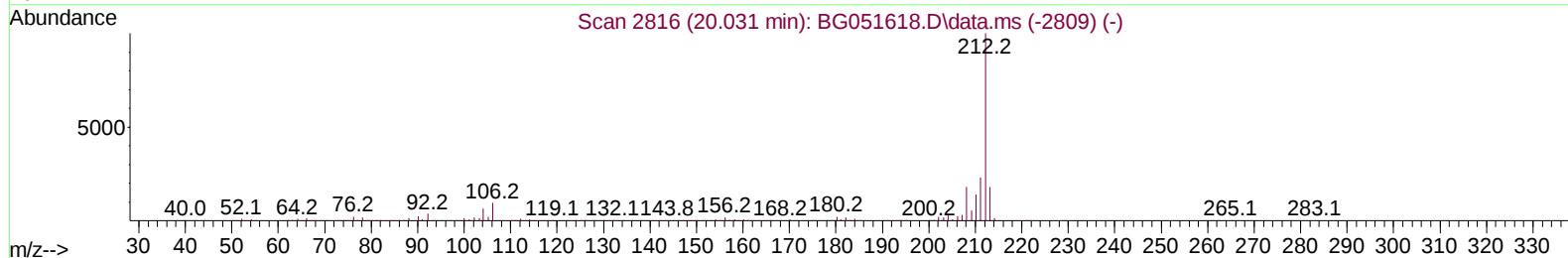
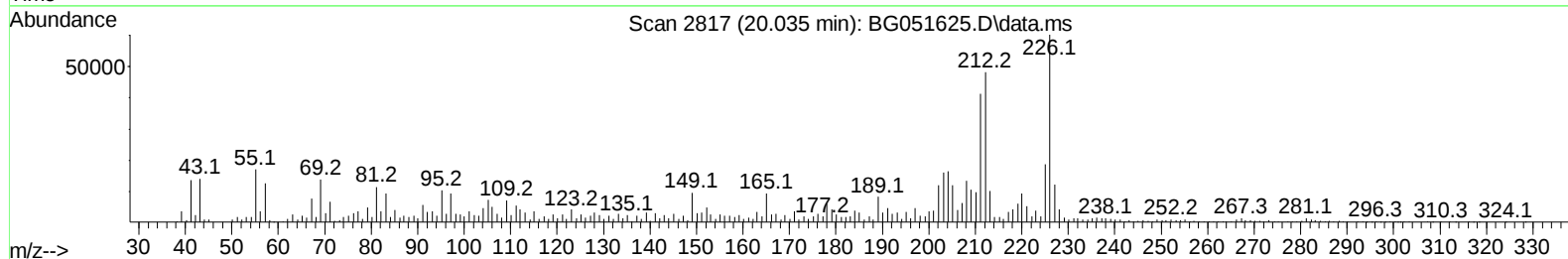
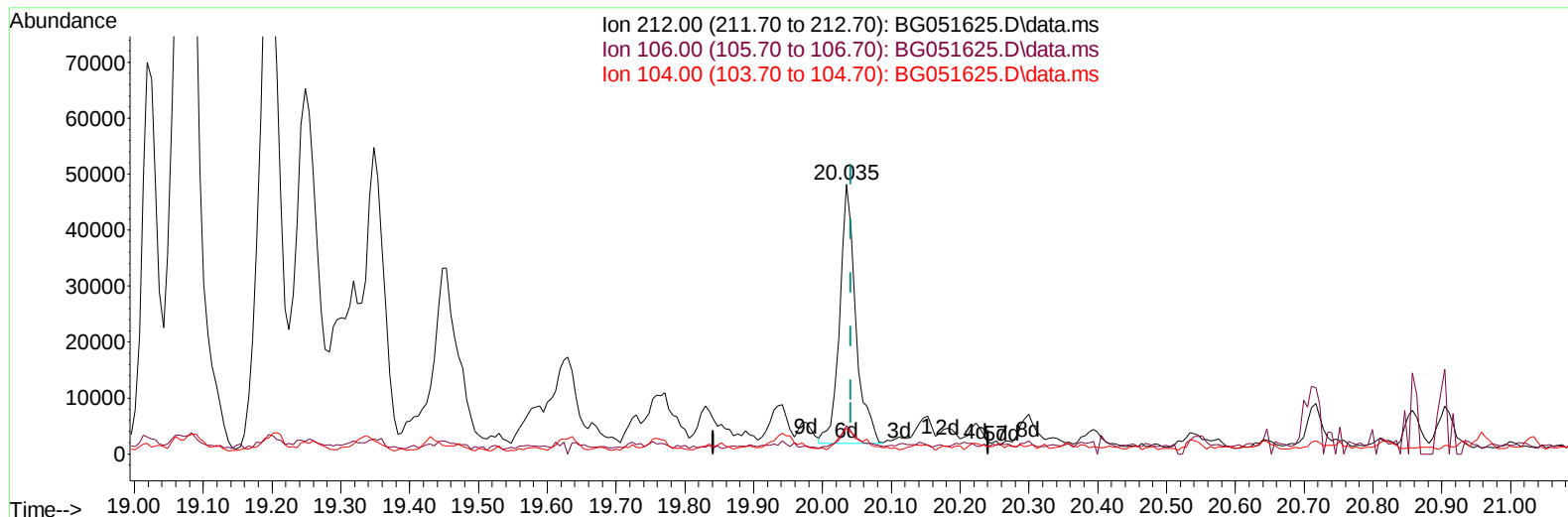
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051625.D\data.ms

(81) Pyrene-d10 (S)

20.035min (-0.006) 5.31 ng/ul m

response 75289

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	10.45#
104.00	9.50	9.64
0.00	0.00	0.00

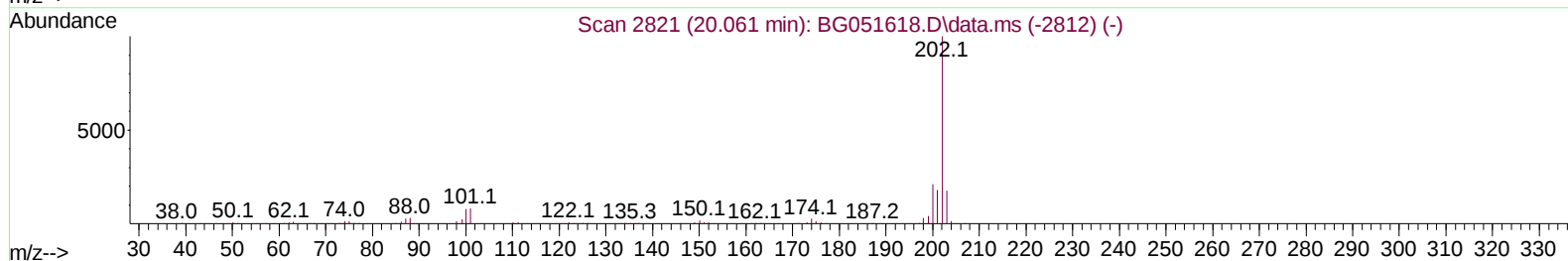
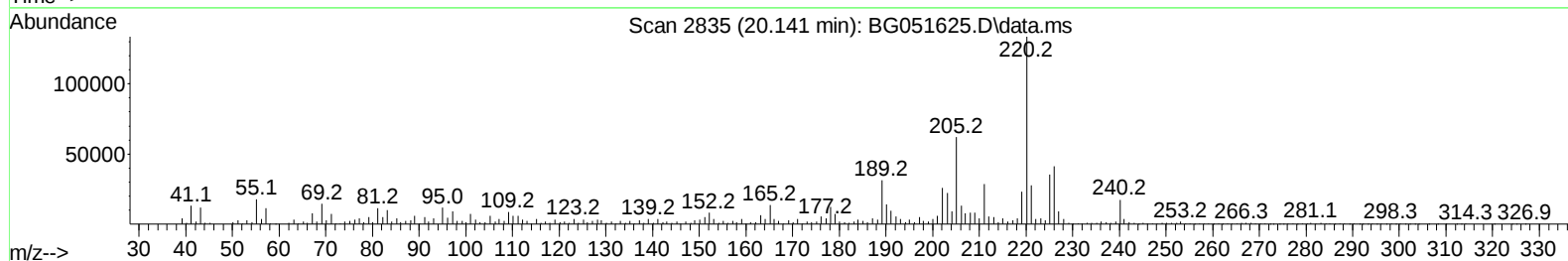
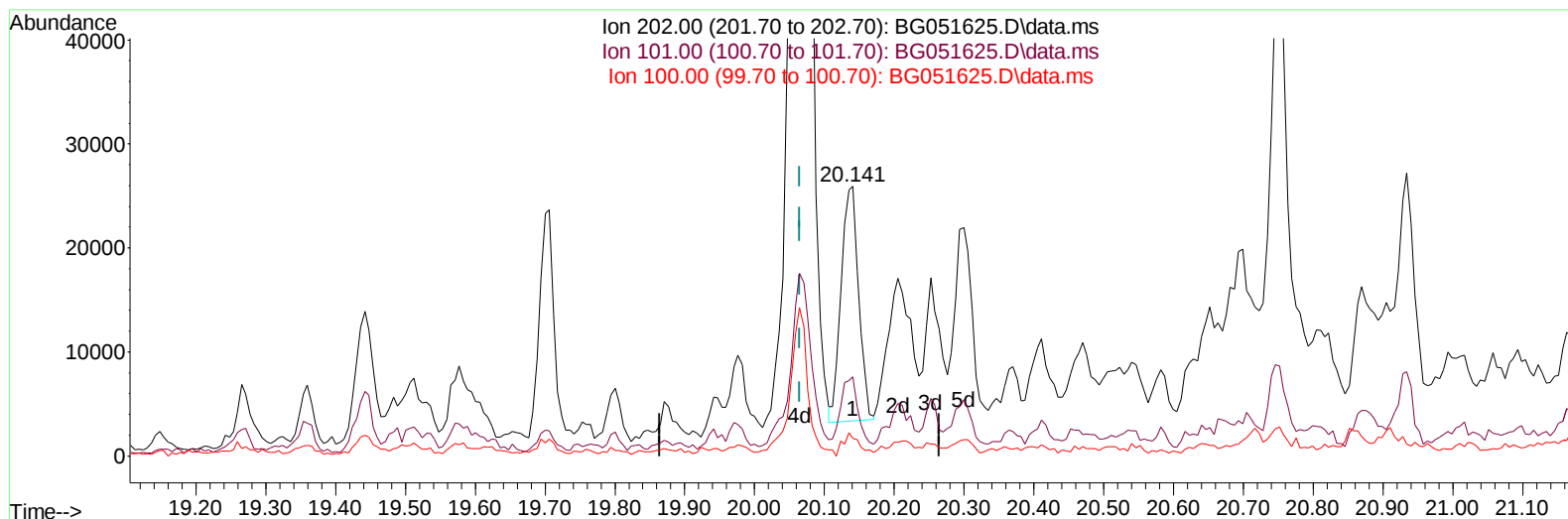
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
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TIC: BG051625.D\data.ms

(82) Pyrene

20.141min (+ 0.076) 2.42 ng/u1

response 39024

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	29.43#
100.00	11.30	6.56#
0.00	0.00	0.00

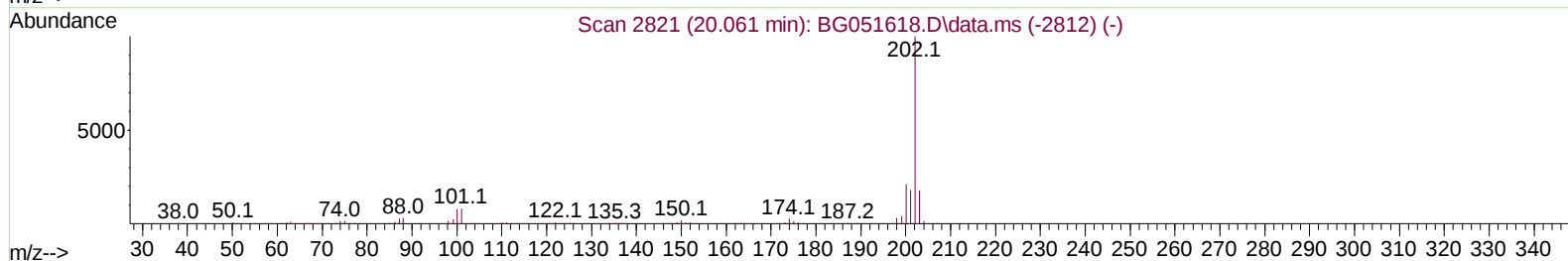
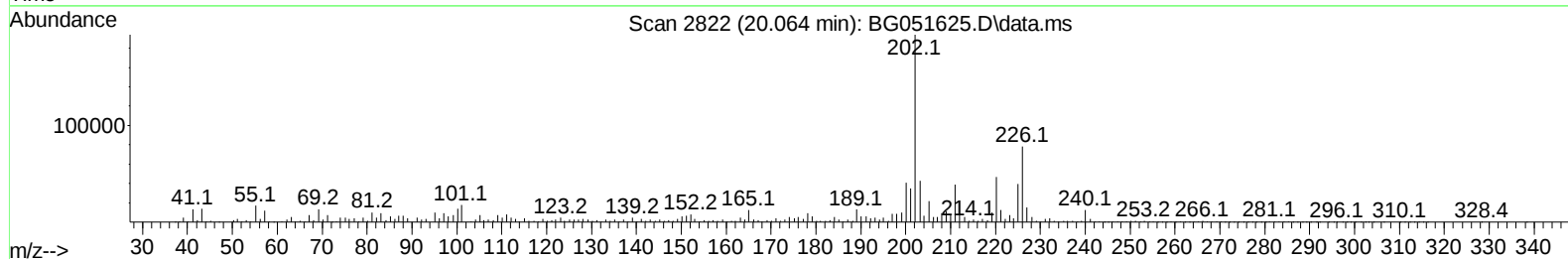
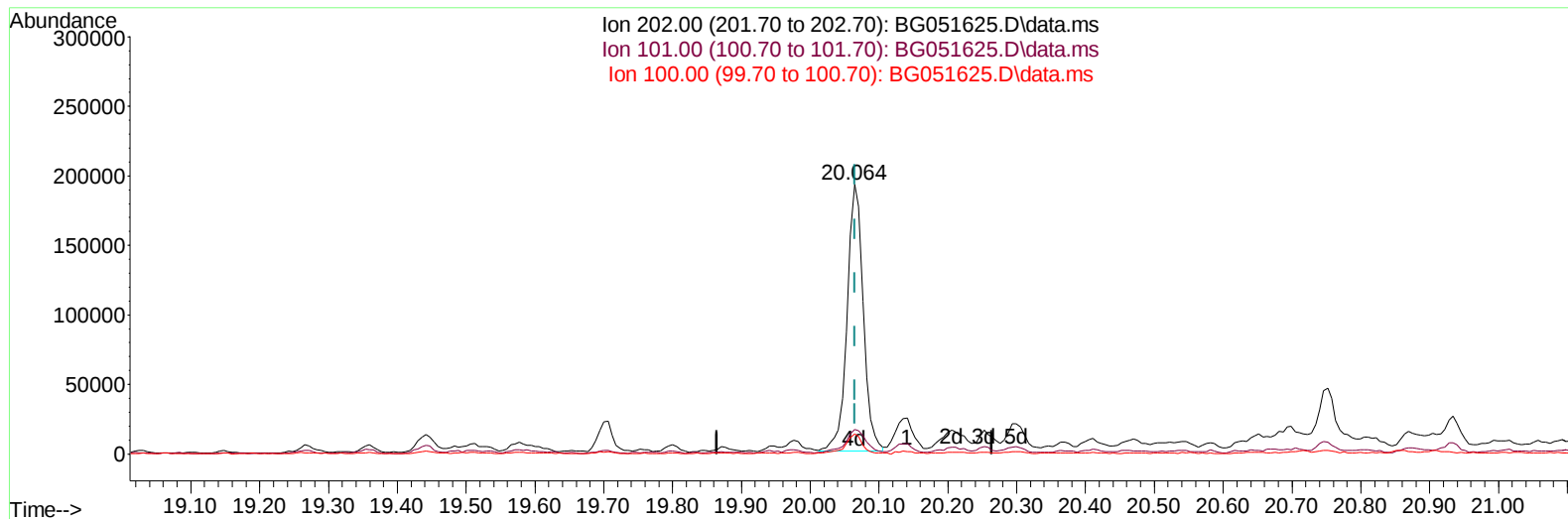
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(82) Pyrene

20.064min (-0.000) 19.28 ng/ul m

response 310626

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	9.07#
100.00	11.30	7.36#
0.00	0.00	0.00

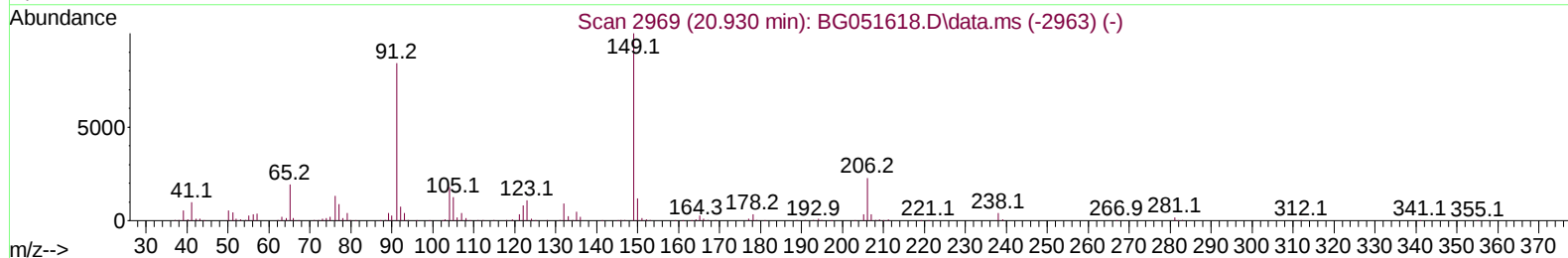
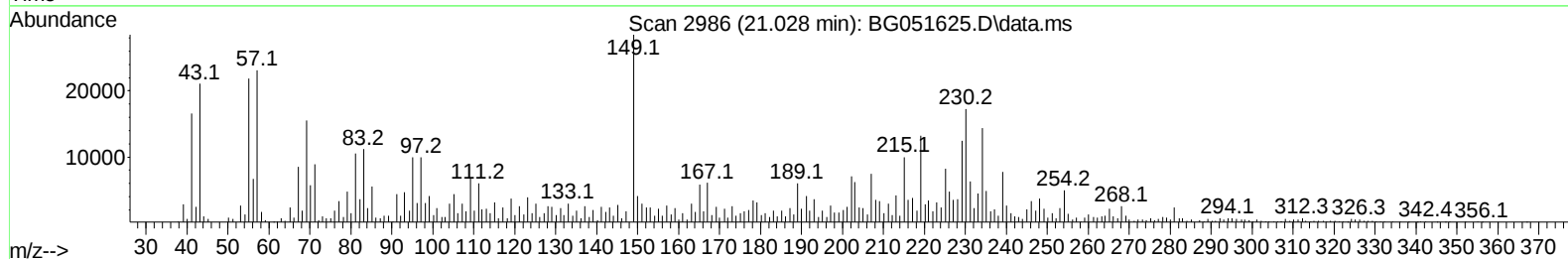
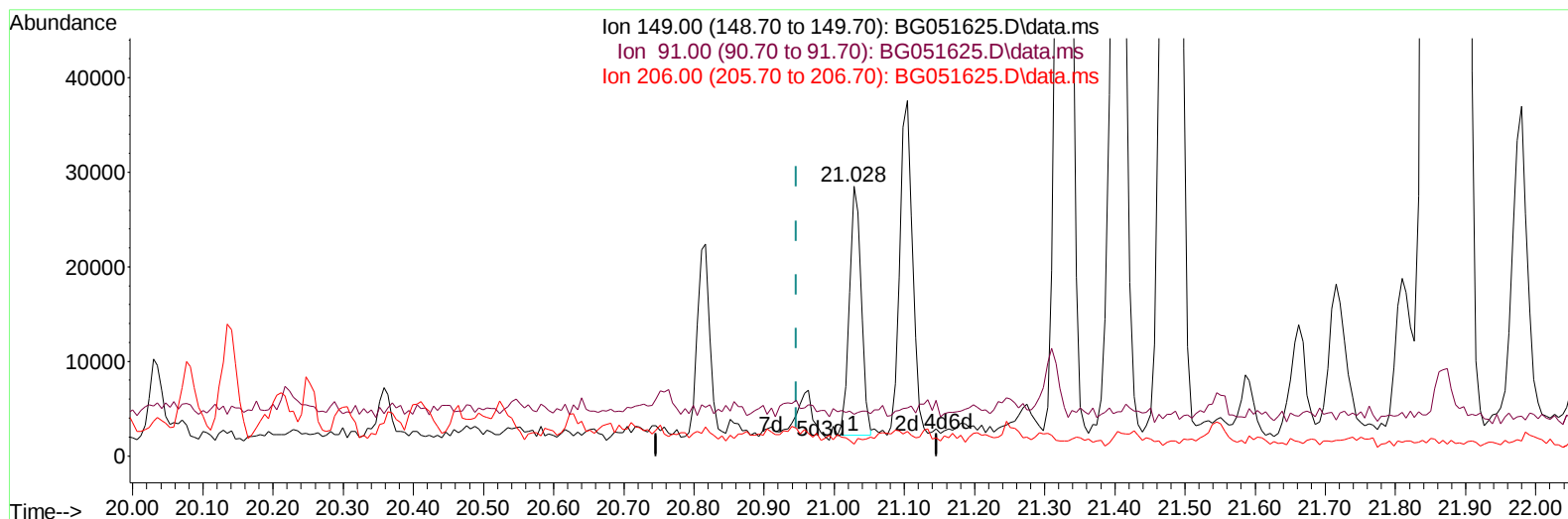
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(83) Butylbenzylphthalate

21.028min (+ 0.082) 5.73 ng/u1

response 30944

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	15.44#
206.00	20.20	4.50#
0.00	0.00	0.00

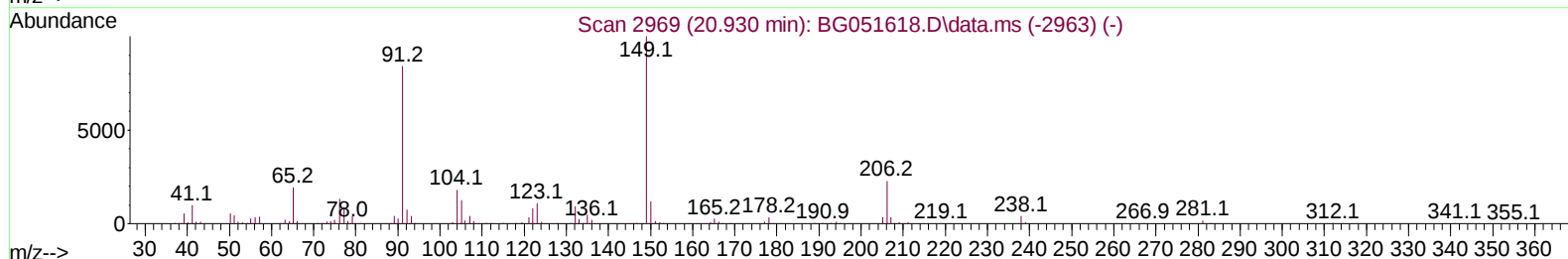
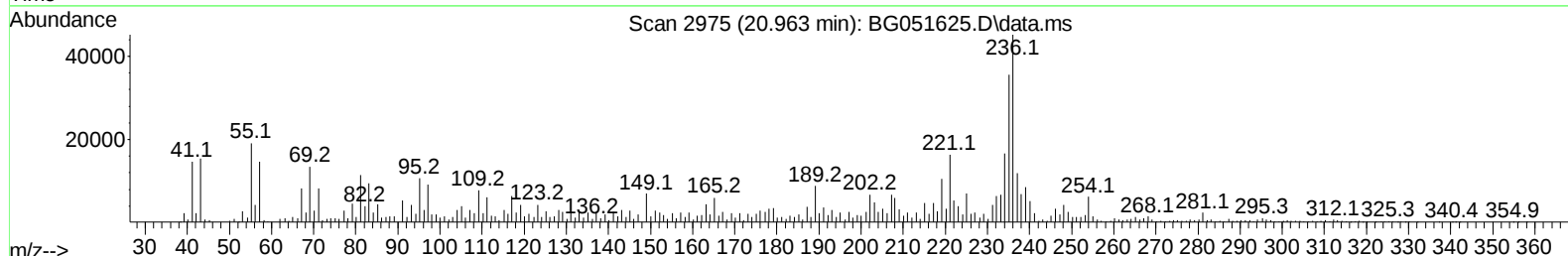
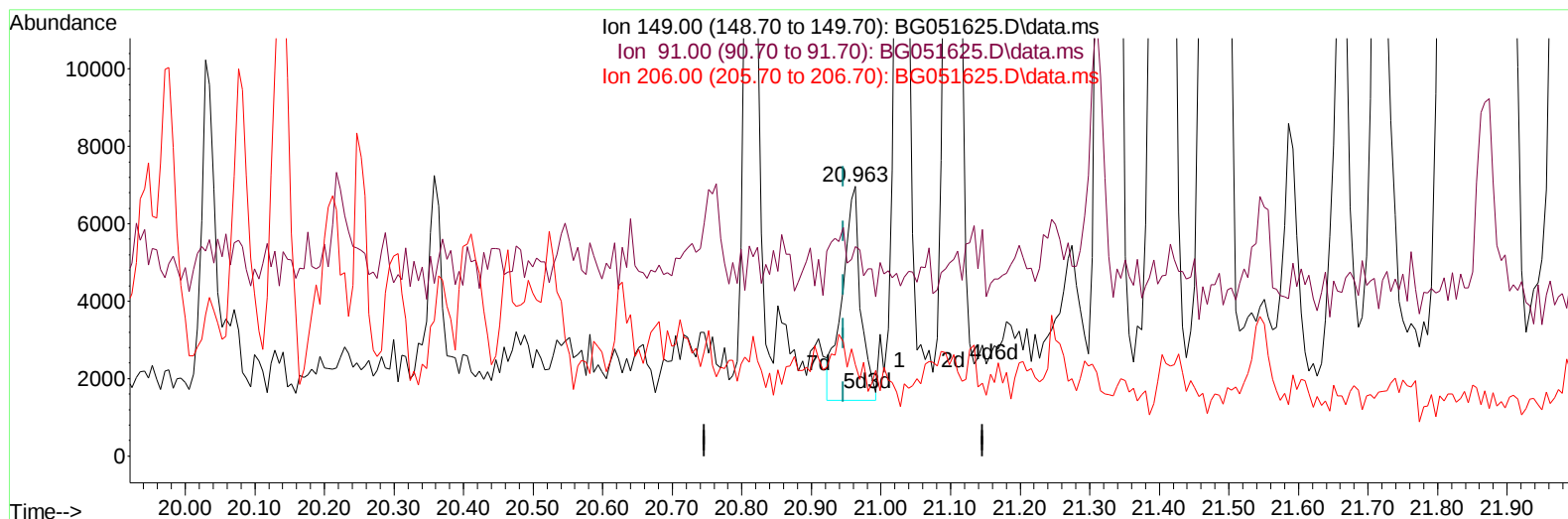
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(83) Butylbenzylphthalate

20.963min (+ 0.017) 1.86 ng/ul m

response 10043

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	77.61
206.00	20.20	33.96#
0.00	0.00	0.00

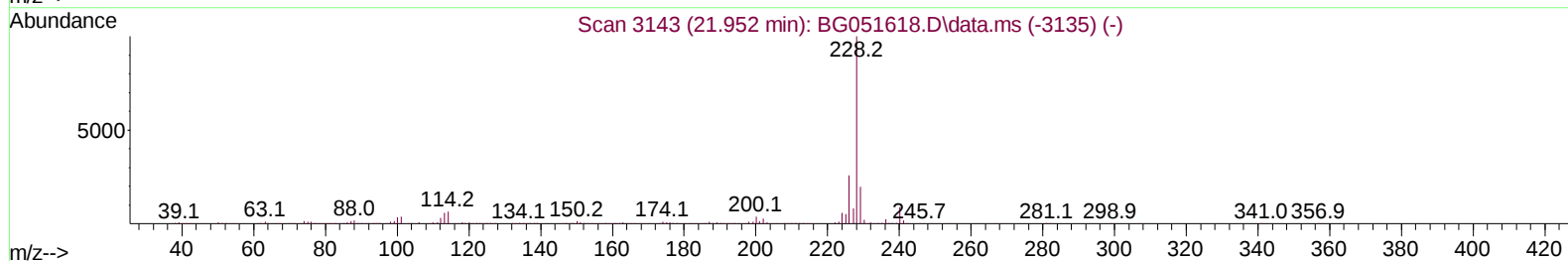
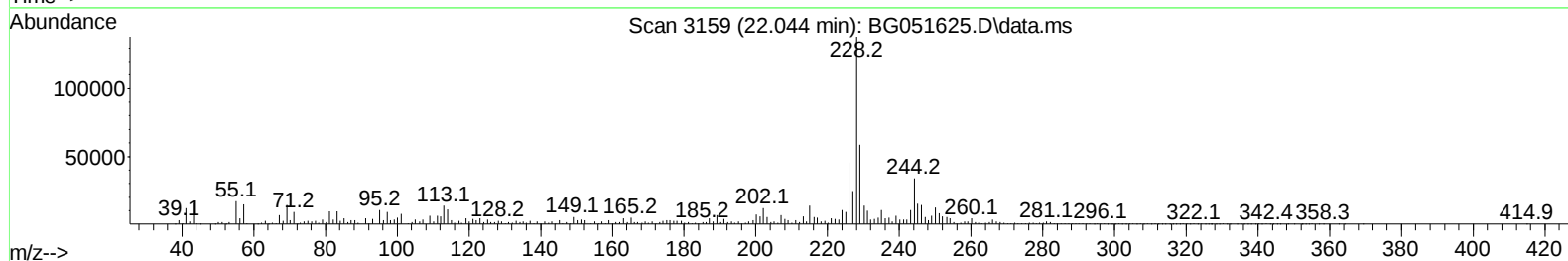
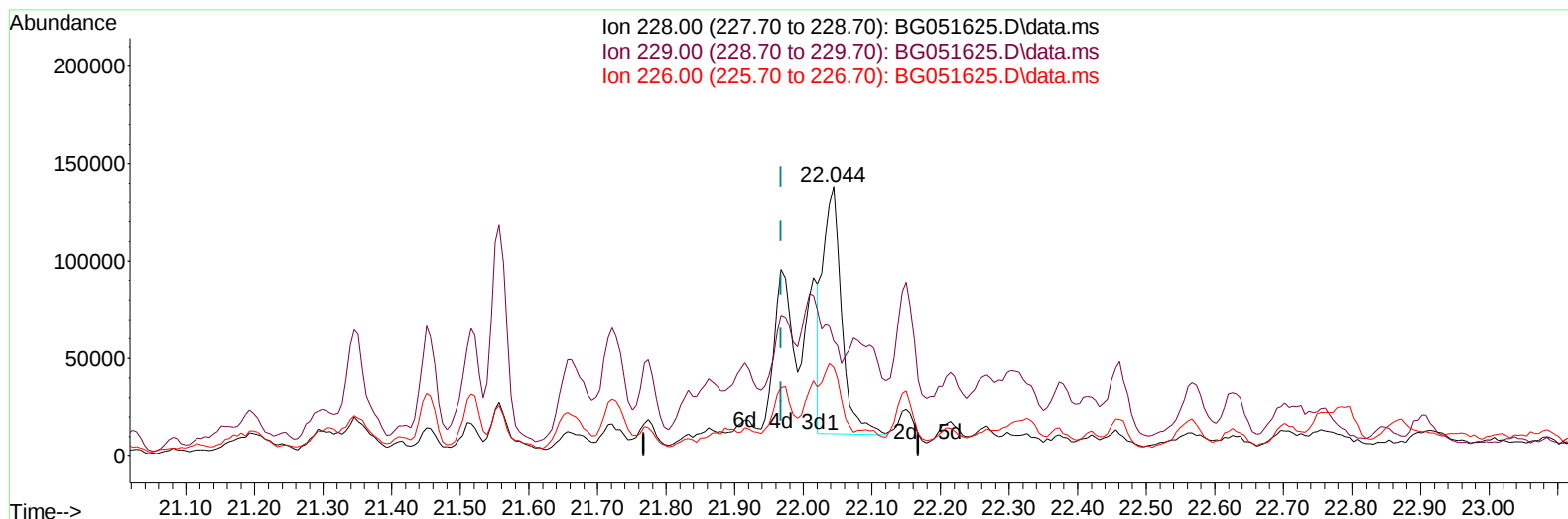
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(85) Benzo(a)anthracene

22.044min (+ 0.076) 15.63 ng/u1

response 239718

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	42.60#
226.00	27.90	32.99
0.00	0.00	0.00

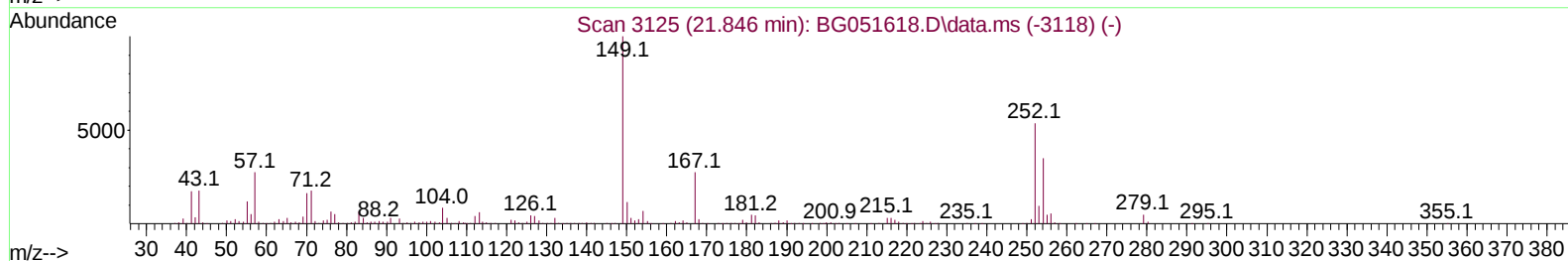
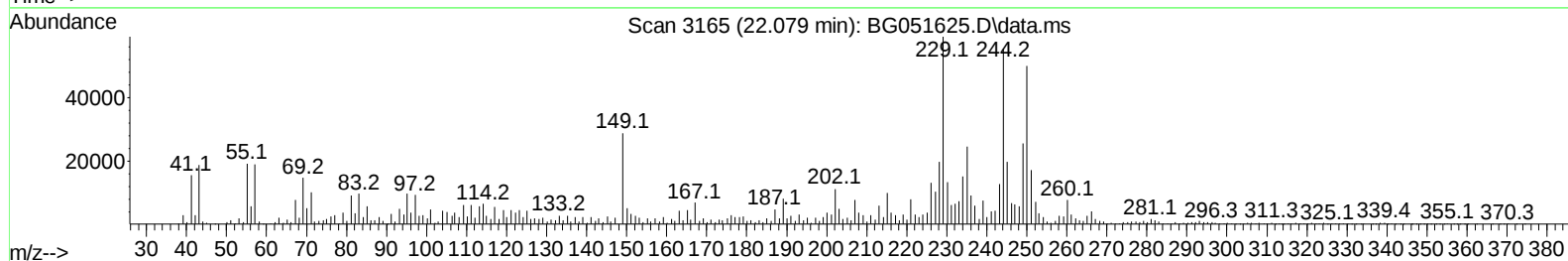
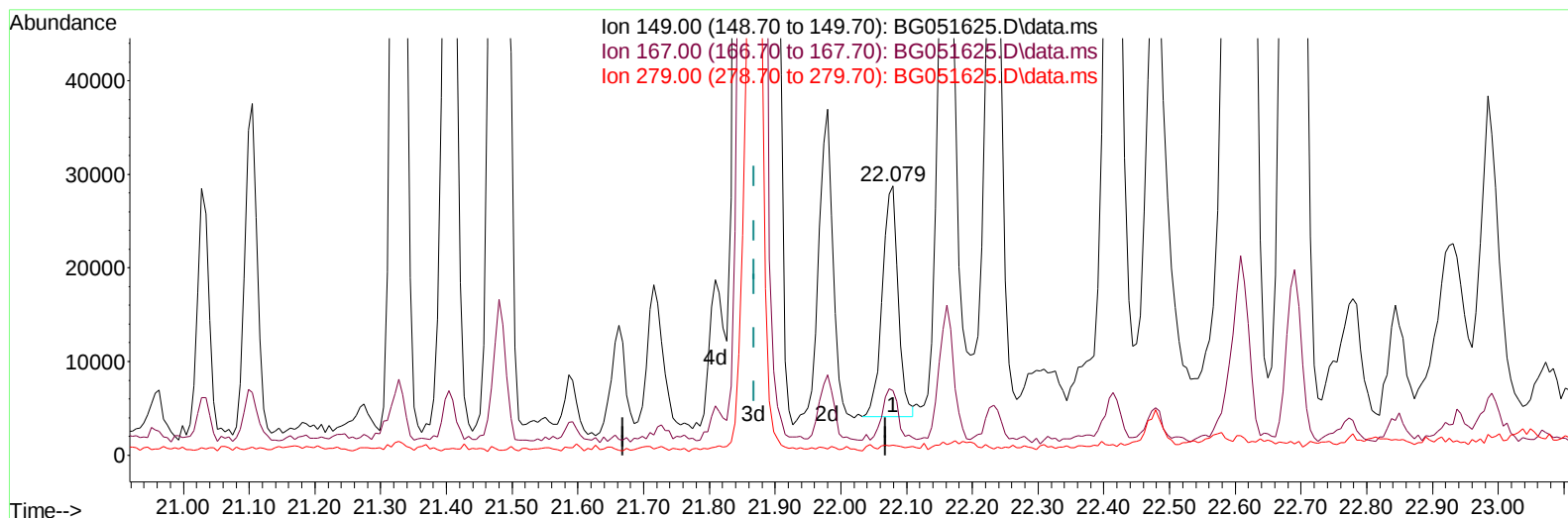
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

22.079min (+ 0.211) 5.50 ng/u1

response 41628

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	23.87
279.00	3.40	3.76
0.00	0.00	0.00

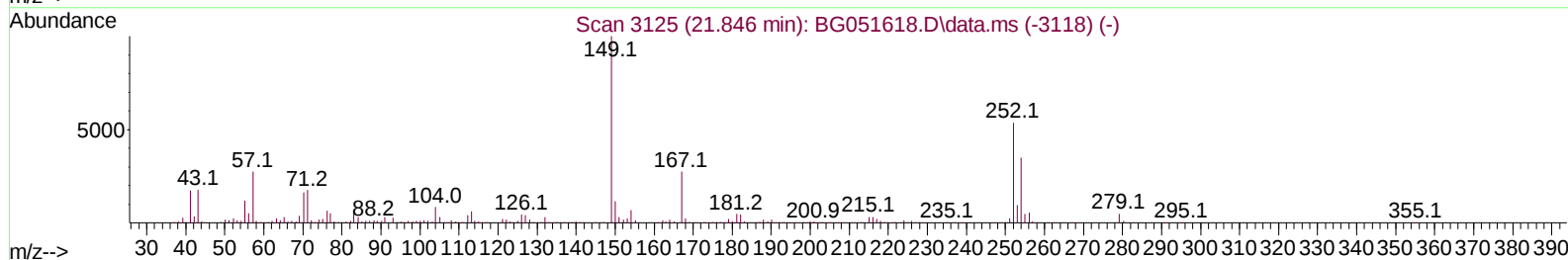
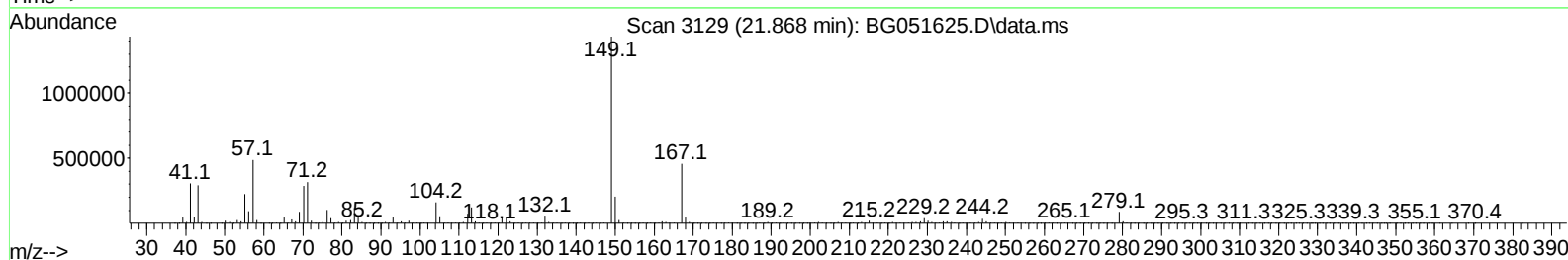
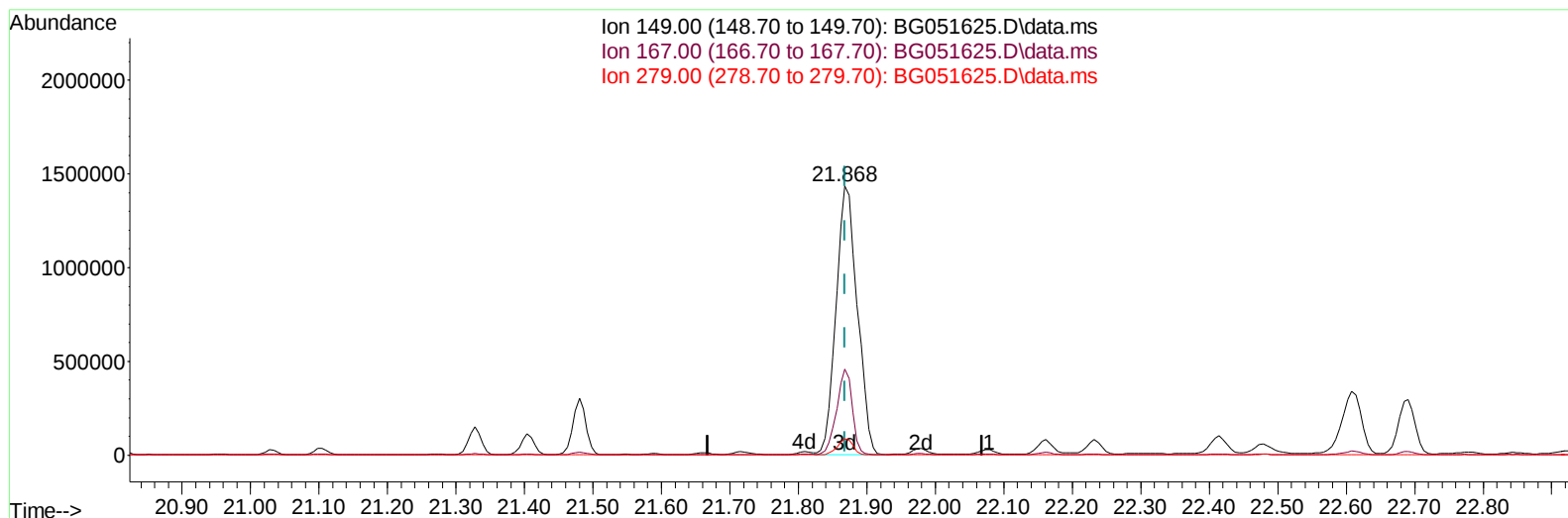
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.868min (-0.000) 409.31 ng/ul m

response 3097812

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	31.98#
279.00	3.40	6.05#
0.00	0.00	0.00

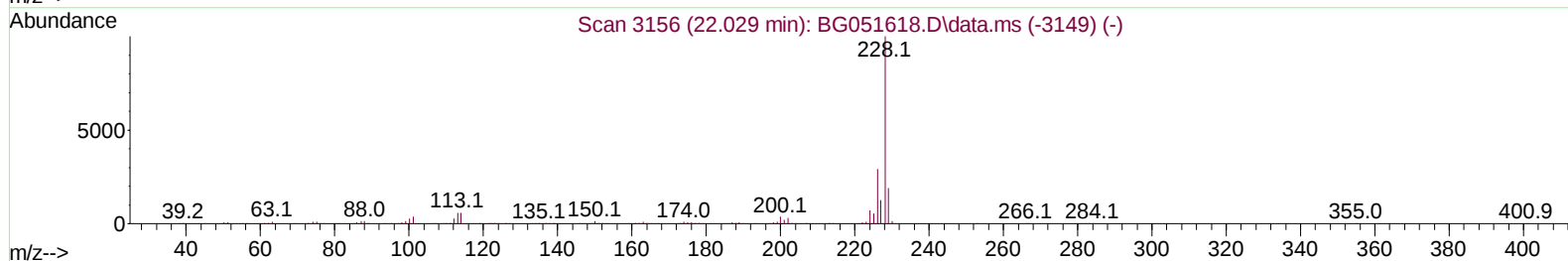
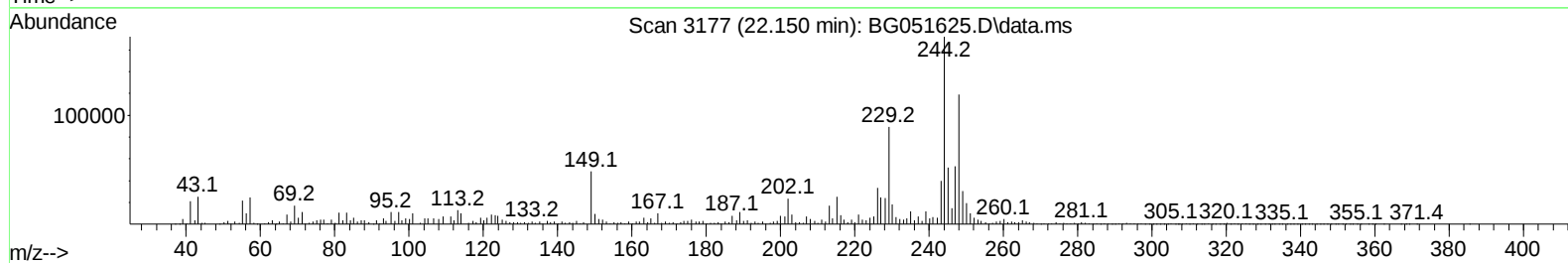
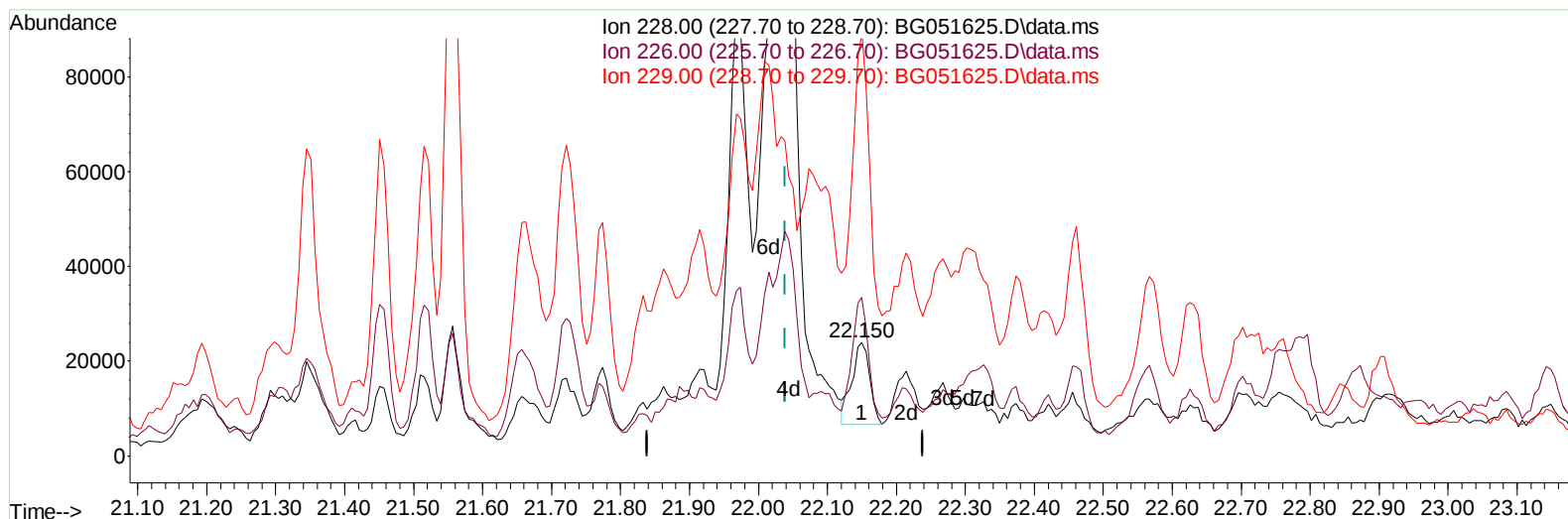
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(87) Chrysene

22.150min (+ 0.111) 2.11 ng/u1

response 31214

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	139.51#
229.00	19.70	372.69#
0.00	0.00	0.00

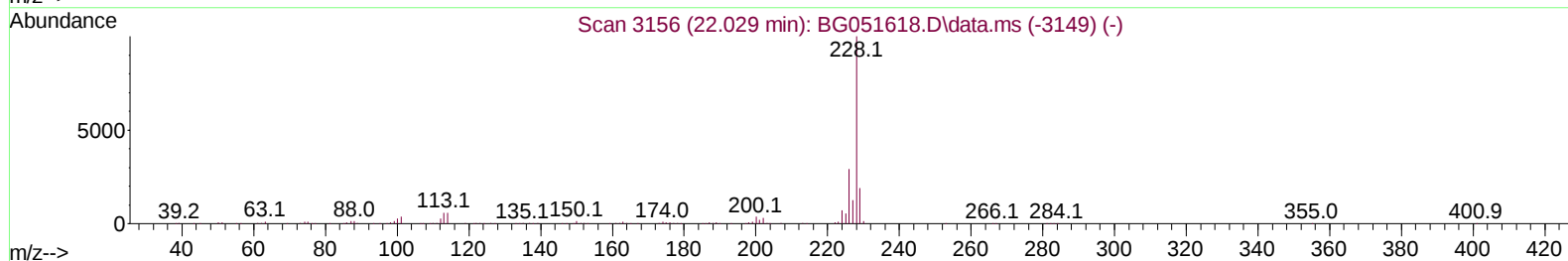
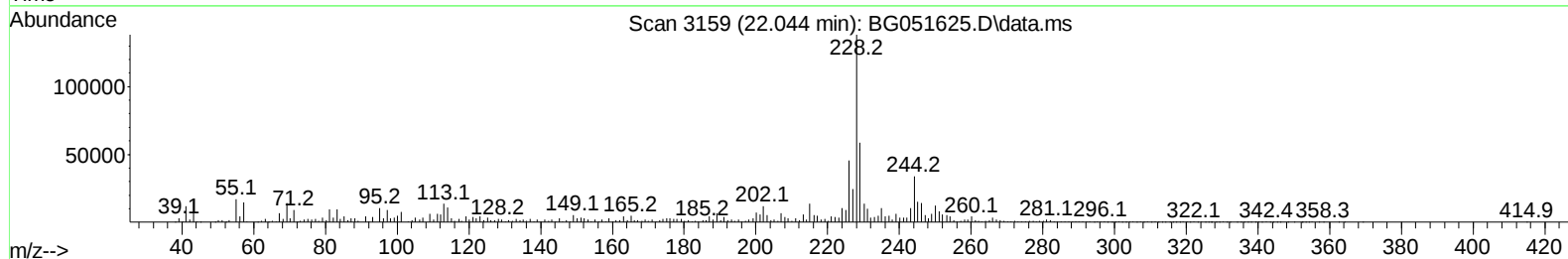
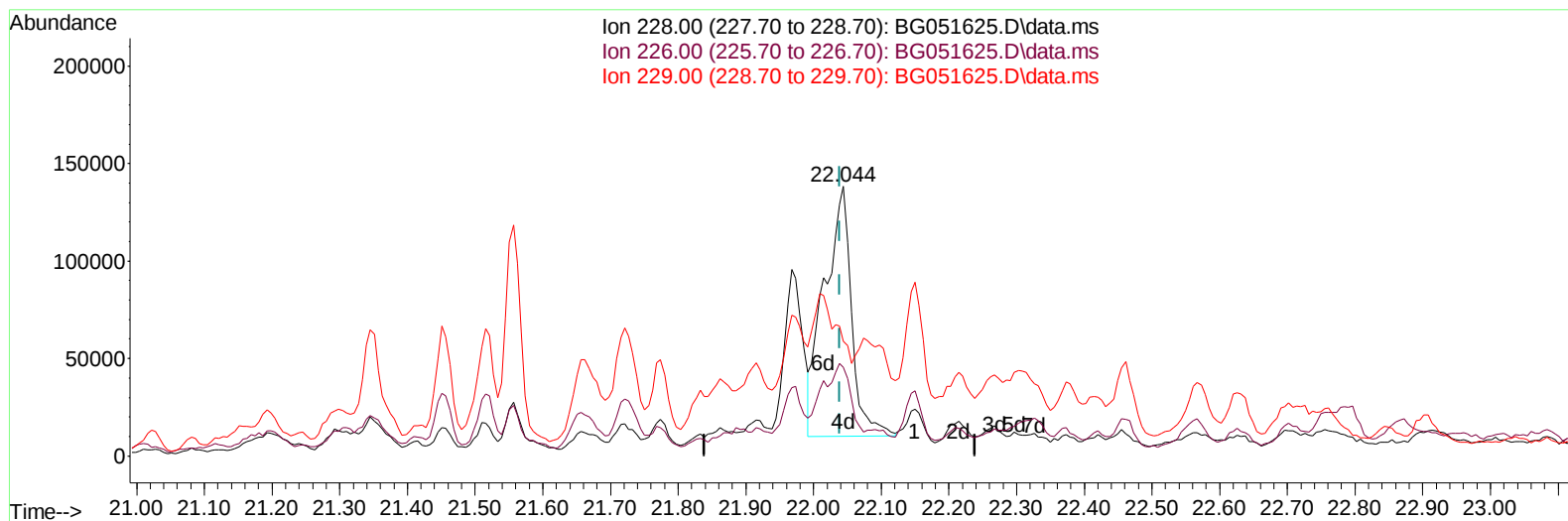
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

(87) Chrysene

22.044min (+ 0.005) 24.32 ng/ul m

response 360272

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	32.99
229.00	19.70	42.60#
0.00	0.00	0.00

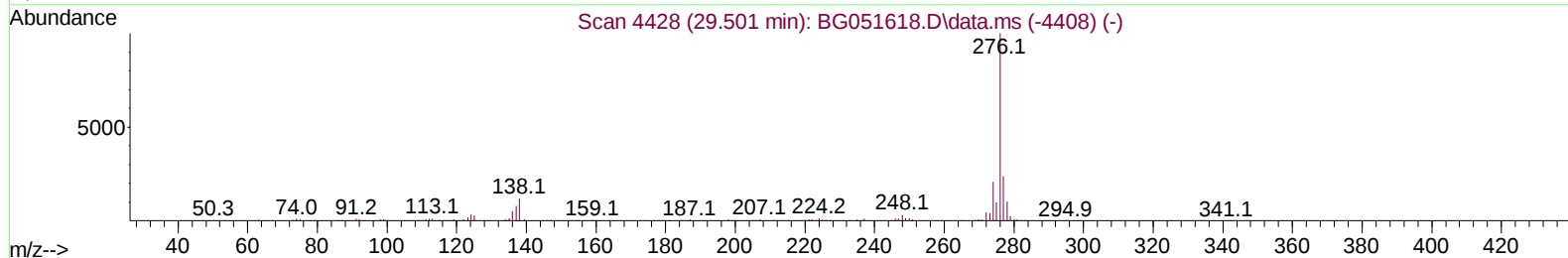
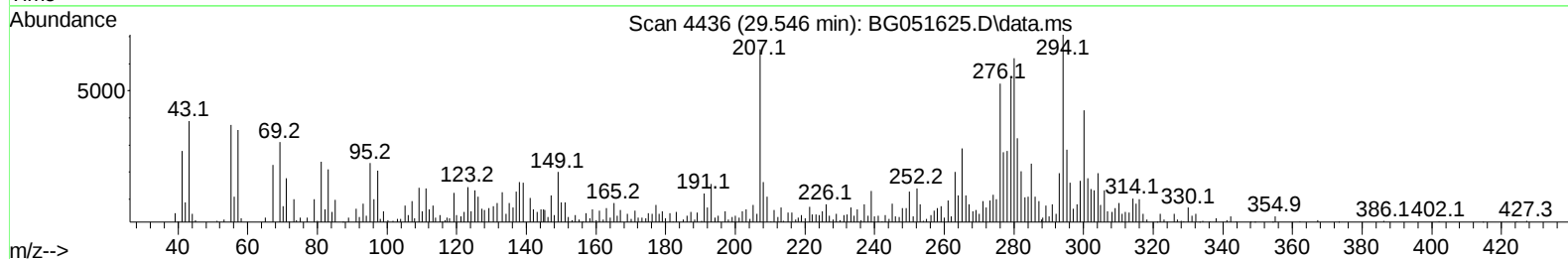
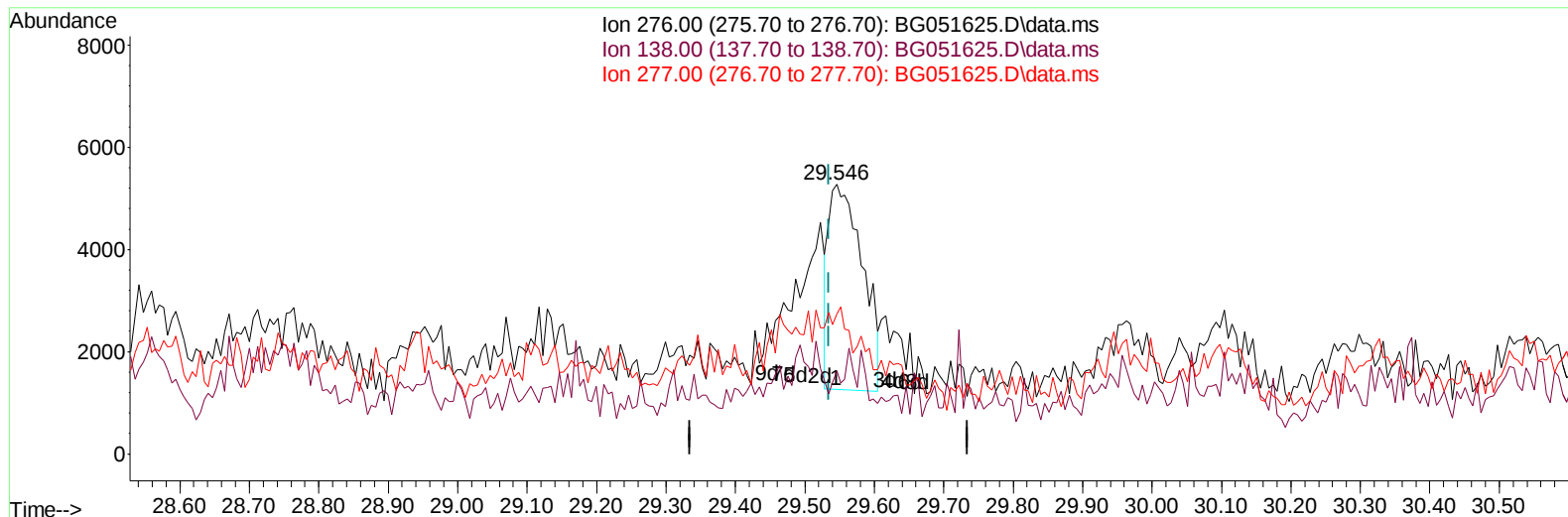
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
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TIC: BG051625.D\data.ms

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

29.546min (+ 0.011) 0.82 ng/u1

response 13518

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	30.73#
277.00	25.60	51.99#
0.00	0.00	0.00

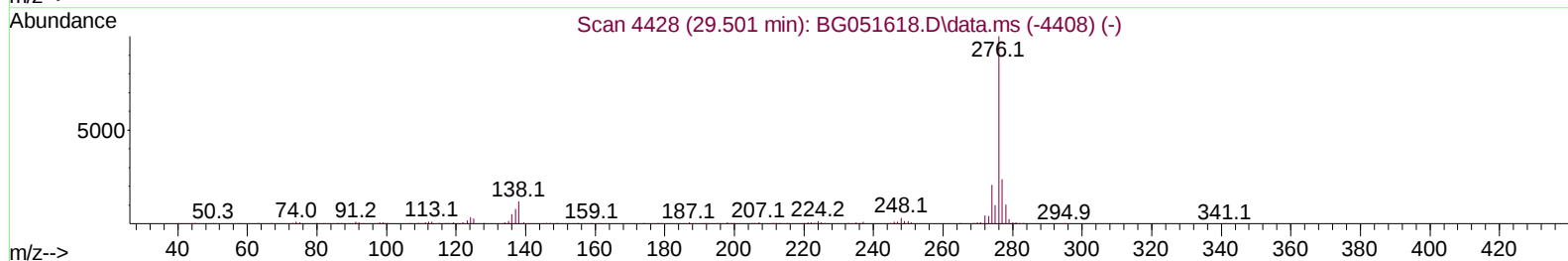
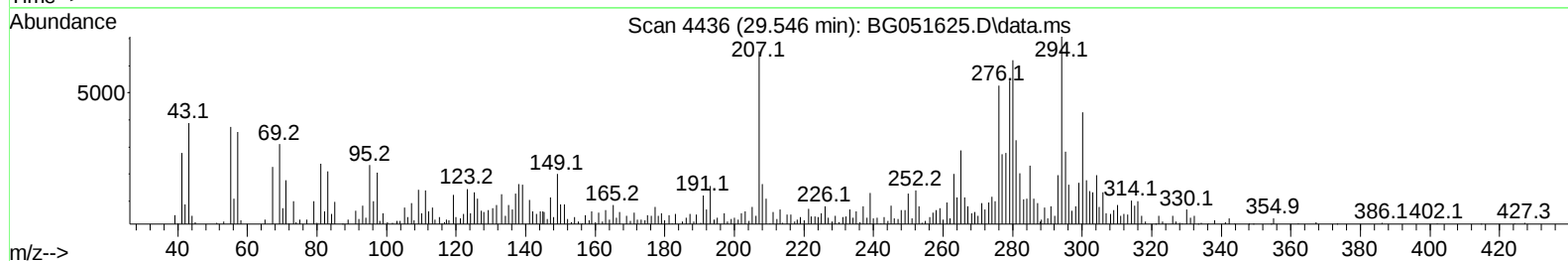
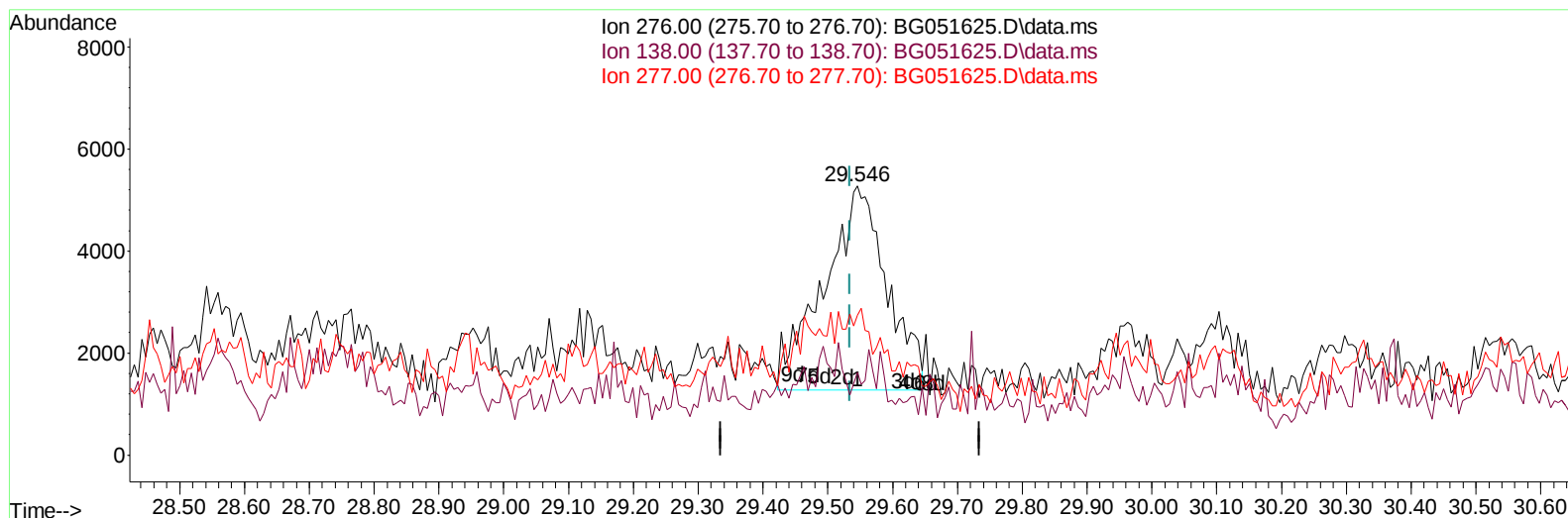
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

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

29.546min (+ 0.011) 1.65 ng/ul m

response 27102

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	30.73#
277.00	25.60	51.99#
0.00	0.00	0.00

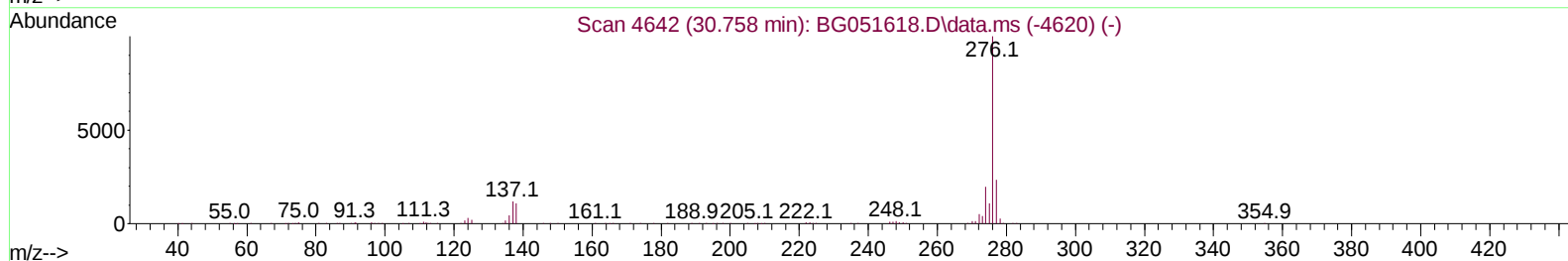
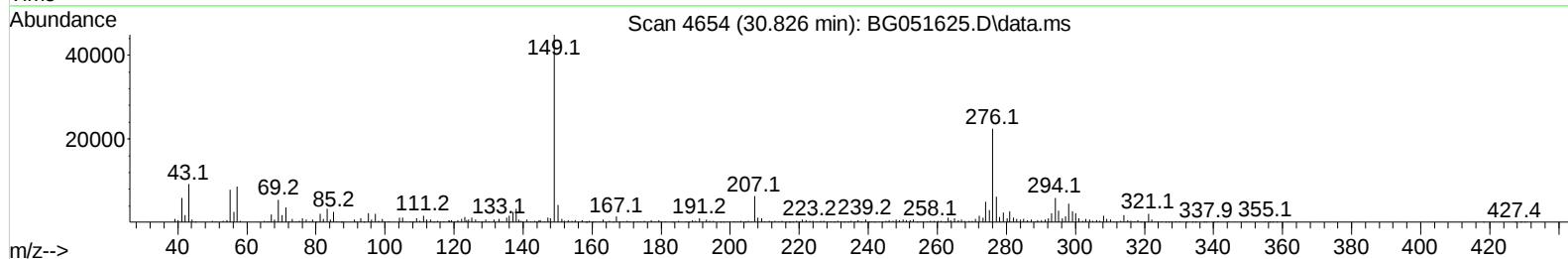
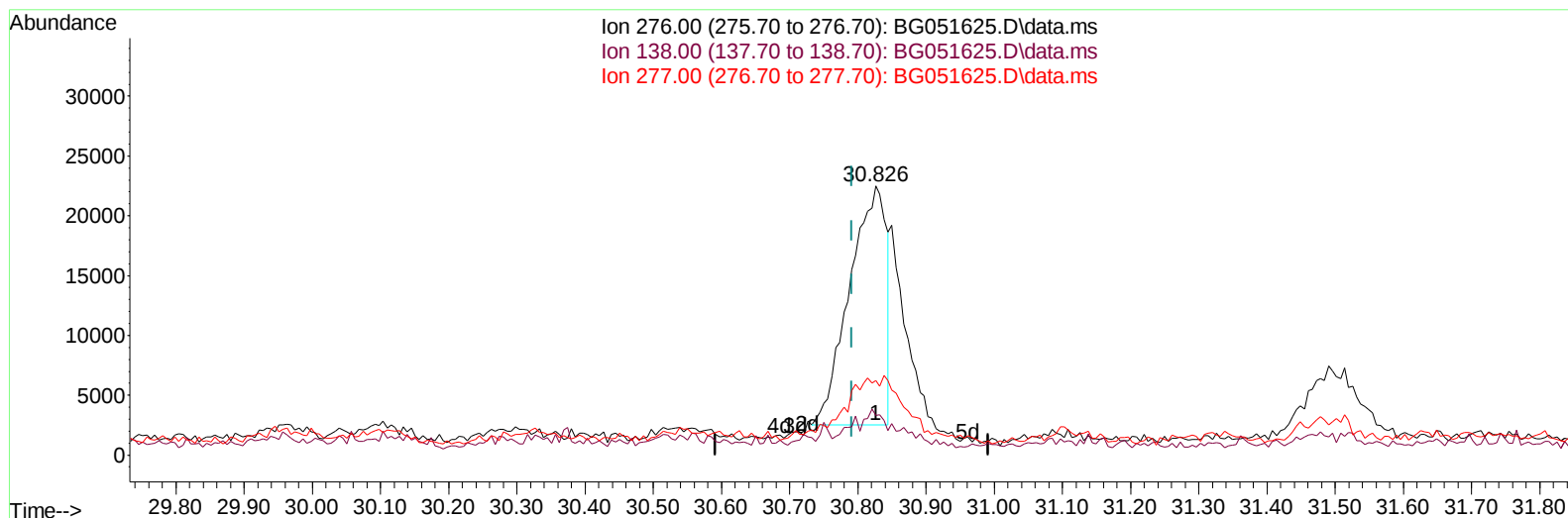
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051625.D\data.ms

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

30.826min (+ 0.035) 5.34 ng/u1

response 74513

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	14.74#
277.00	22.00	27.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051625.D
 Acq On : 18 Dec 2021 11:14
 Operator : CG/JU
 Sample : M5121-12DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL60DL

Manual IntegrationsAPPROVED

Quant Time: Dec 18 20:04:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
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Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	45591	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.112	136	178001	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.913	164	111980	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.656	188	223794m	20.000	ng/ul	0.00
79) Chrysene-d12	21.991	240	235662m	20.000	ng/ul	0.00
88) Perylene-d12	25.516	264	238460	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	579	0.527	ng/uL	0.00
4) Pyridine-d5	4.039	84	4548m	1.371	ng/ul	0.00
7) Phenol-d5	7.405	99	13350	3.280	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.575	67	9348	3.863	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.799	132	10984	3.880	ng/ul	-0.01
15) 4-Methylphenol-d8	8.962	113	10751	3.417	ng/ul	-0.02
21) Nitrobenzene-d5	9.444	128	5753	4.408	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.172	143	5892	4.130	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.718	165	11931	3.857	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.235	131	7217	1.772	ng/ul	0.00
46) Dimethylphthalate-d6	14.296	166	37842	4.222	ng/ul	-0.02
49) Acenaphthylene-d8	14.607	160	48213	4.331	ng/ul	0.00
54) 4-Nitrophenol-d4	15.071	143	3707	2.543	ng/ul	0.00
60) Fluorene-d10	15.900	176	32453	4.041	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.993	200	2391m	2.051	ng/ul	-0.02
73) Anthracene-d10	17.756	188	49222	4.611	ng/ul	0.00
81) Pyrene-d10	20.035	212	75289m	5.308	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.275	264	55801	4.447	ng/ul	0.02
Target Compounds						
					Qvalue	
52) Acenaphthene	14.977	153	9104	1.265	ng/ul	96
61) Fluorene	15.958	166	12898	1.477	ng/ul#	96
80) Fluoranthene	19.706	202	31767m	1.951	ng/ul	
82) Pyrene	20.064	202	310626m	19.280	ng/ul	
83) Butylbenzylphthalate	20.963	149	10043m	1.859	ng/ul	
85) Benzo(a)anthracene	21.968	228	150693m	9.829	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.868	149	3097812m	409.308	ng/ul	
87) Chrysene	22.044	228	360272m	24.322	ng/ul	
89) Di-n-octyl phthalate	23.196	149	2185779	170.181	ng/ul	100
90) Benzo(b)fluoranthene	24.400	252	73976	4.631	ng/ul#	66
93) Benzo(a)pyrene	25.346	252	164177	10.891	ng/ul#	81
94) Indeno(1,2,3-cd)pyrene	29.546	276	27102m	1.647	ng/ul	
96) Benzo(g,h,i)perylene	30.826	276	114173m	8.187	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051625.D
Acq On : 18 Dec 2021 11:14
Operator : CG/JU
Sample : M5121-12DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL60DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 18 20:04:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

