

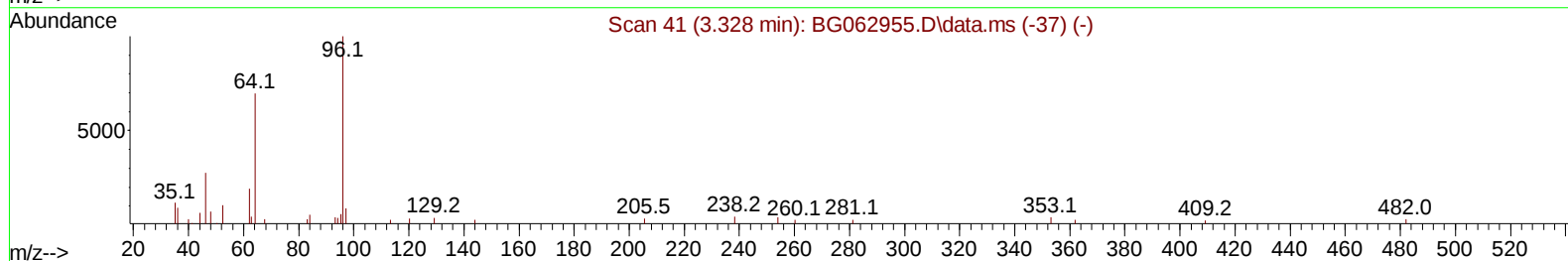
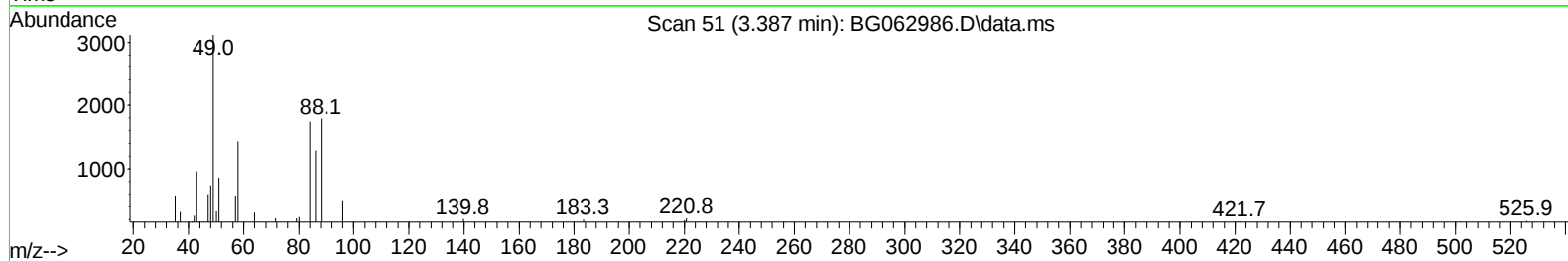
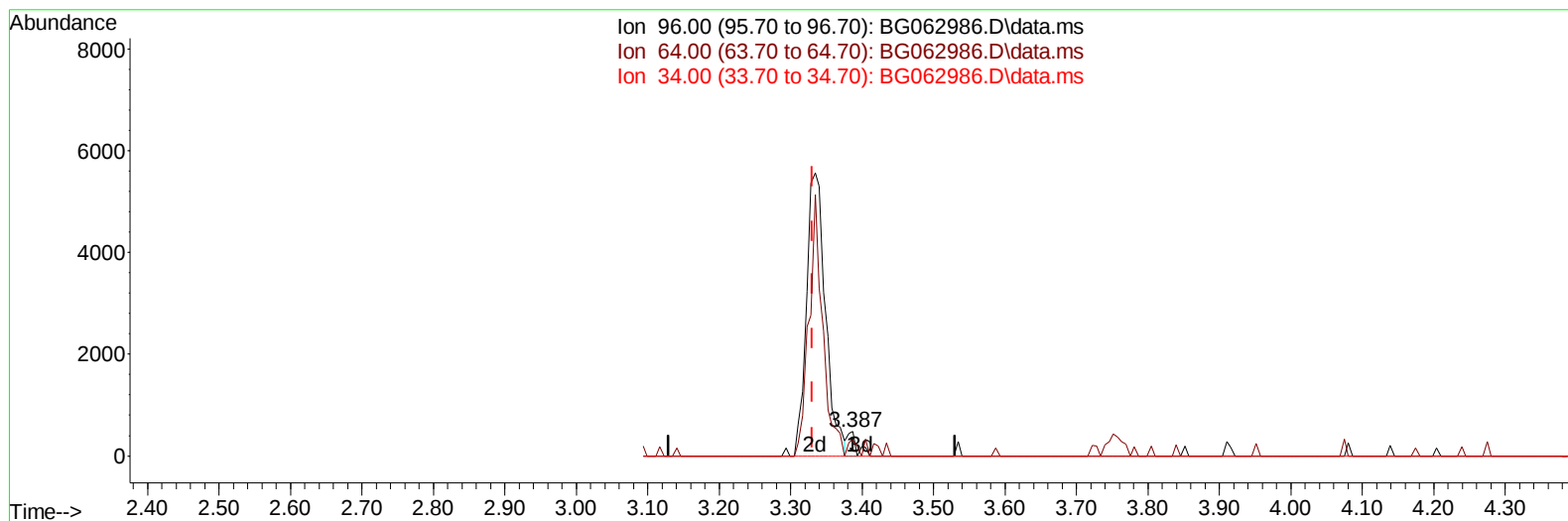
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:02:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.387min (+ 0.057) 0.20 ng/uL

response 327

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	63.02
34.00	0.00	0.00
0.00	0.00	0.00

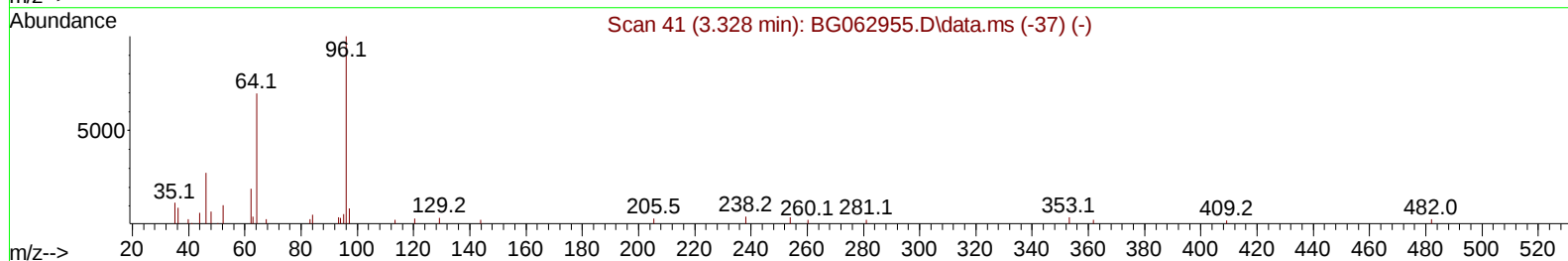
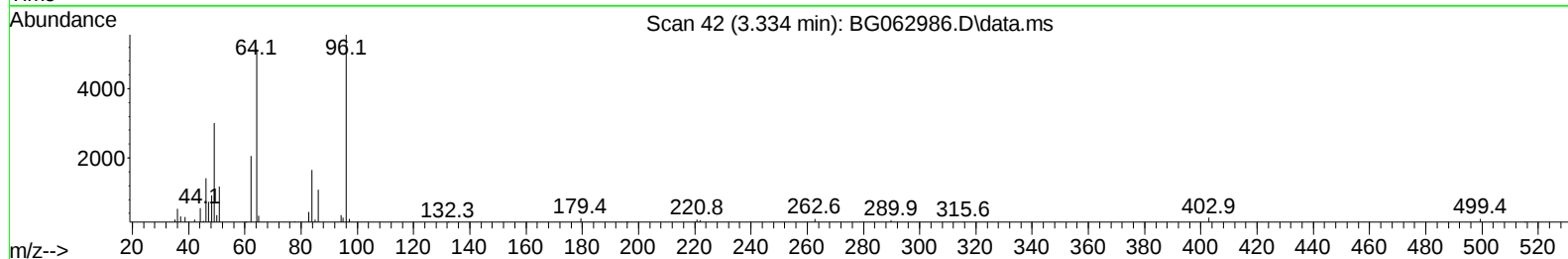
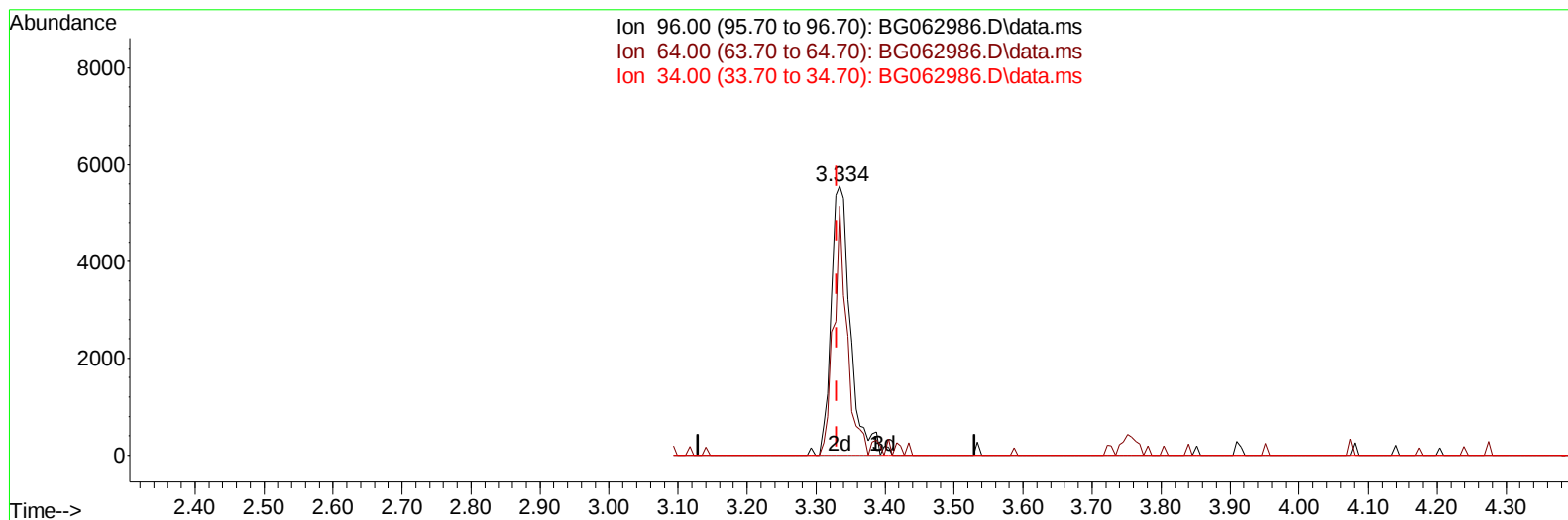
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:02:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.334min (+ 0.004) 6.67 ng/uL m

response 10657

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	92.51#
34.00	0.00	0.00
0.00	0.00	0.00

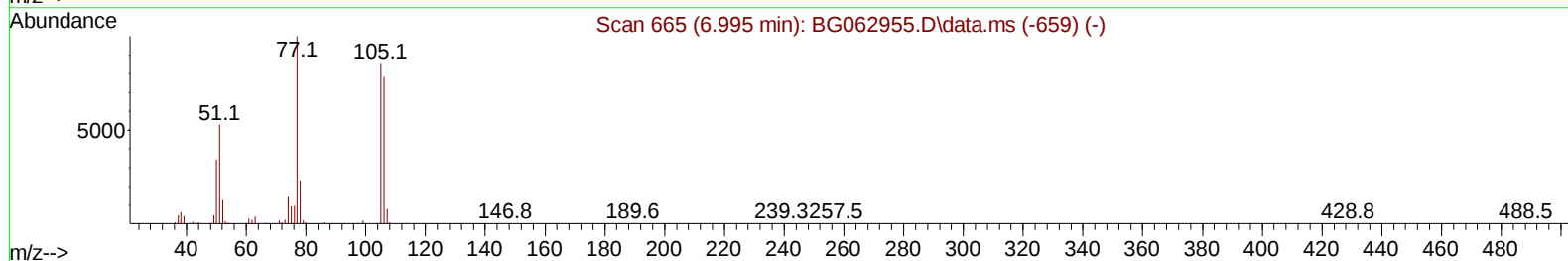
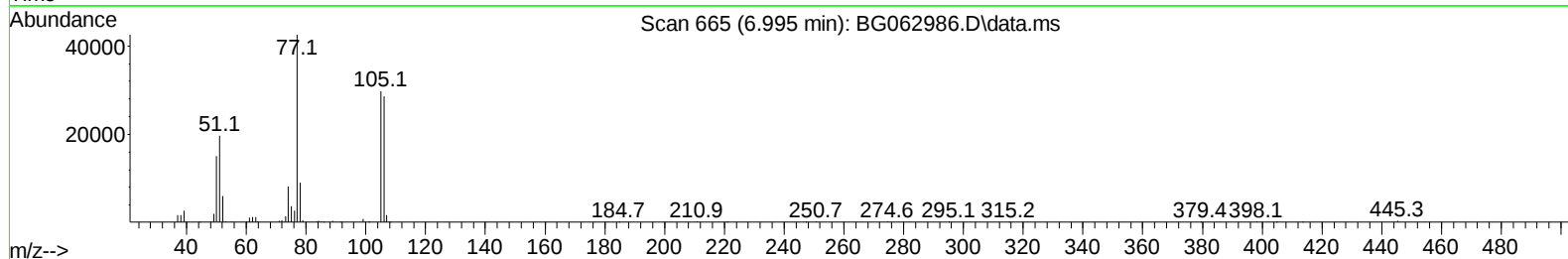
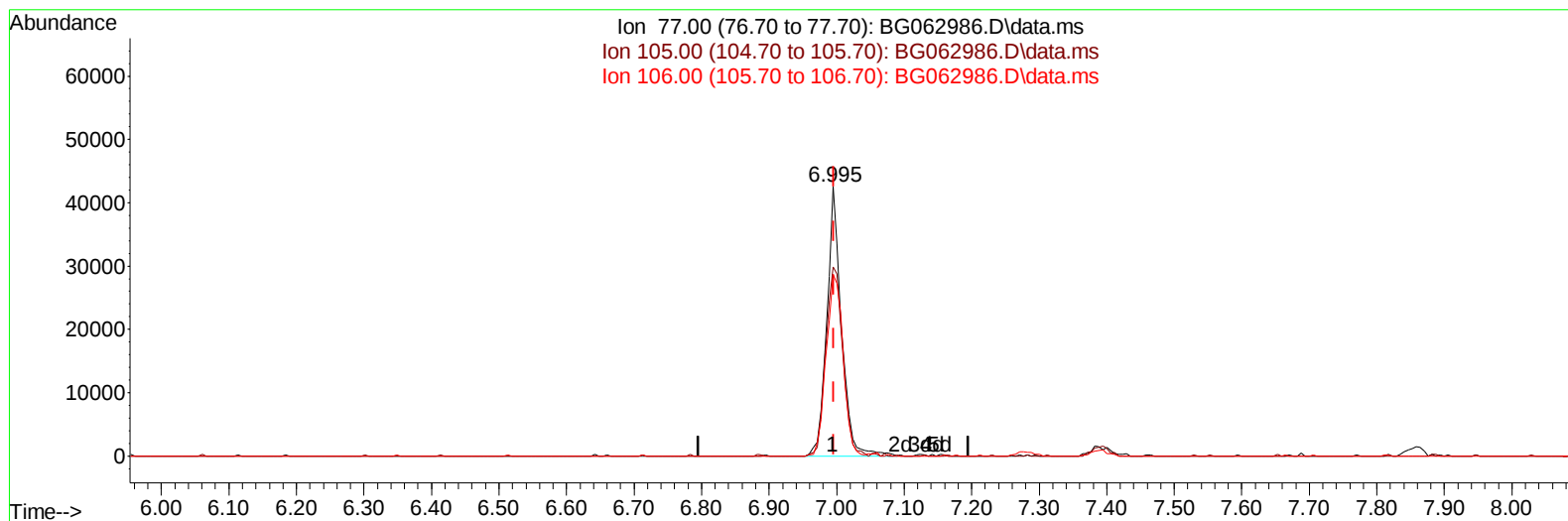
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:09:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(6) Benzaldehyde

6.995min (-0.001) 24.21 ng/u1

response 64305

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	89.00	70.04#
106.00	77.30	67.35
0.00	0.00	0.00

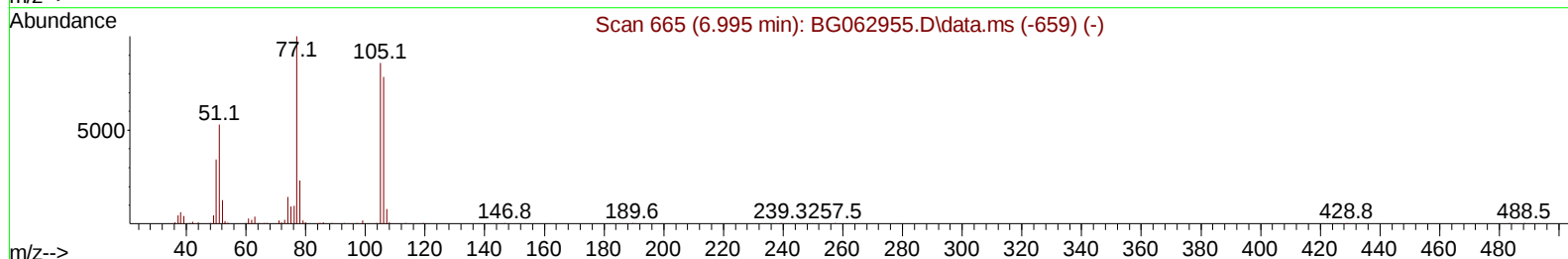
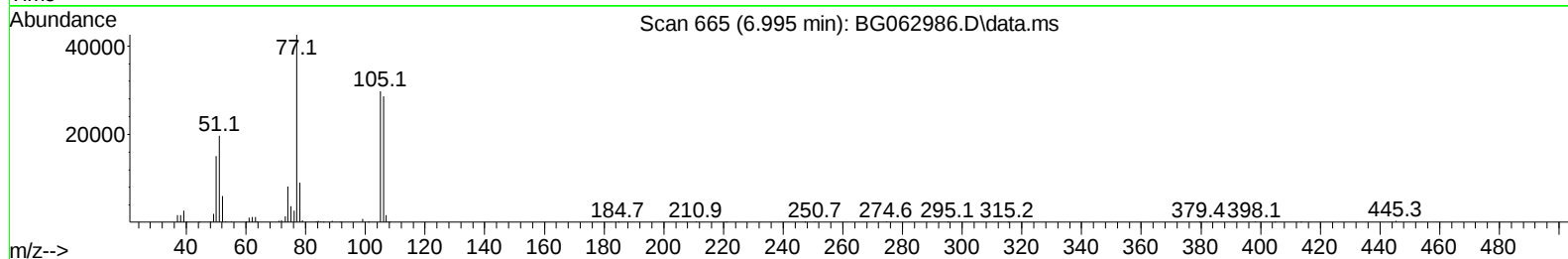
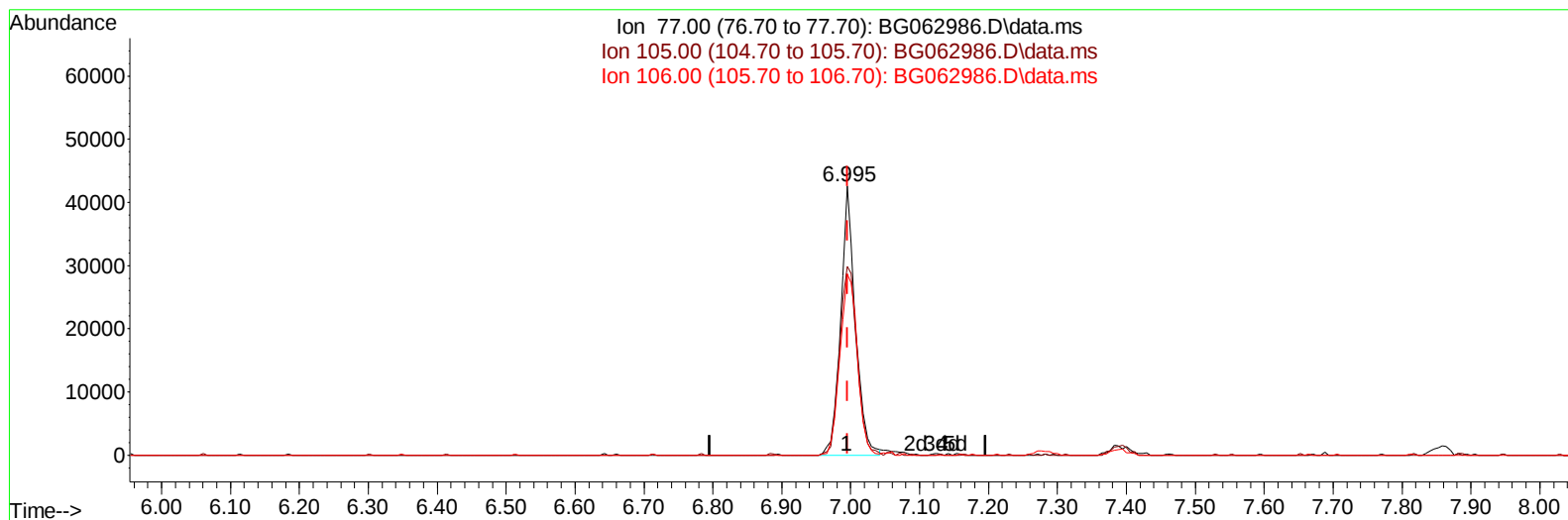
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062986.D
 Acq On : 20 Sep 2024 20:44
 Operator : JU/RC
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:09:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(6) Benzaldehyde

6.995min (-0.001) 23.68 ng/u1 m

response 62901

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	89.00	70.04#
106.00	77.30	67.35
0.00	0.00	0.00

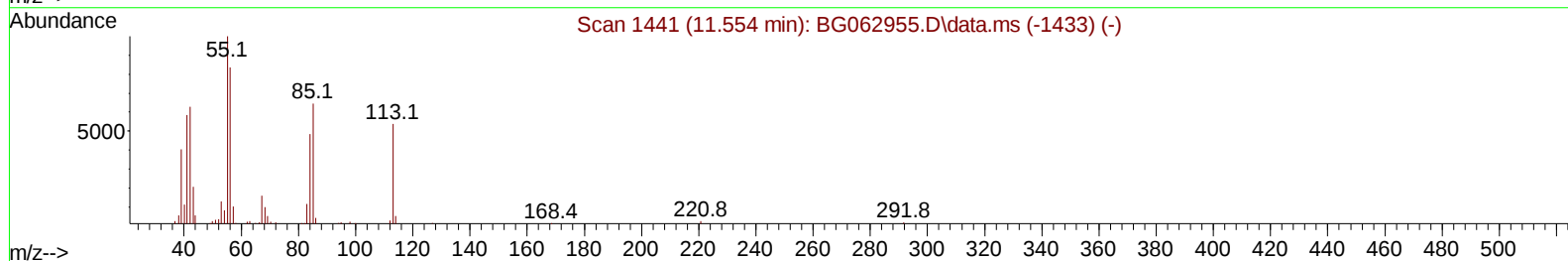
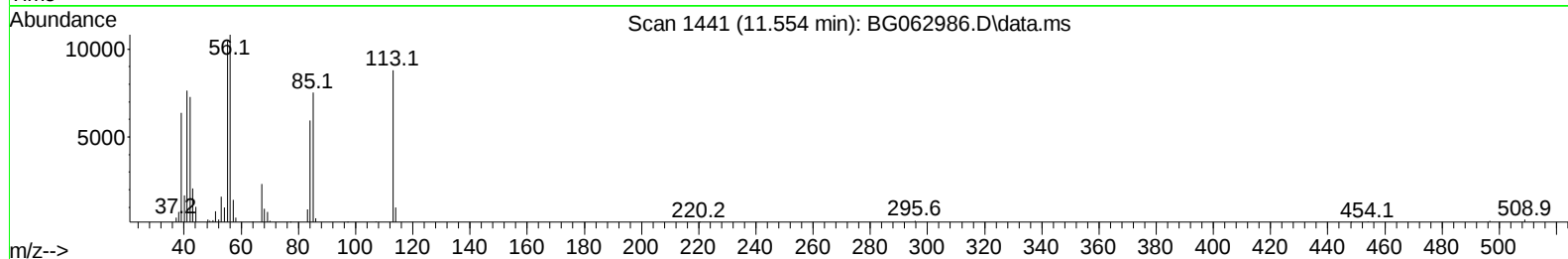
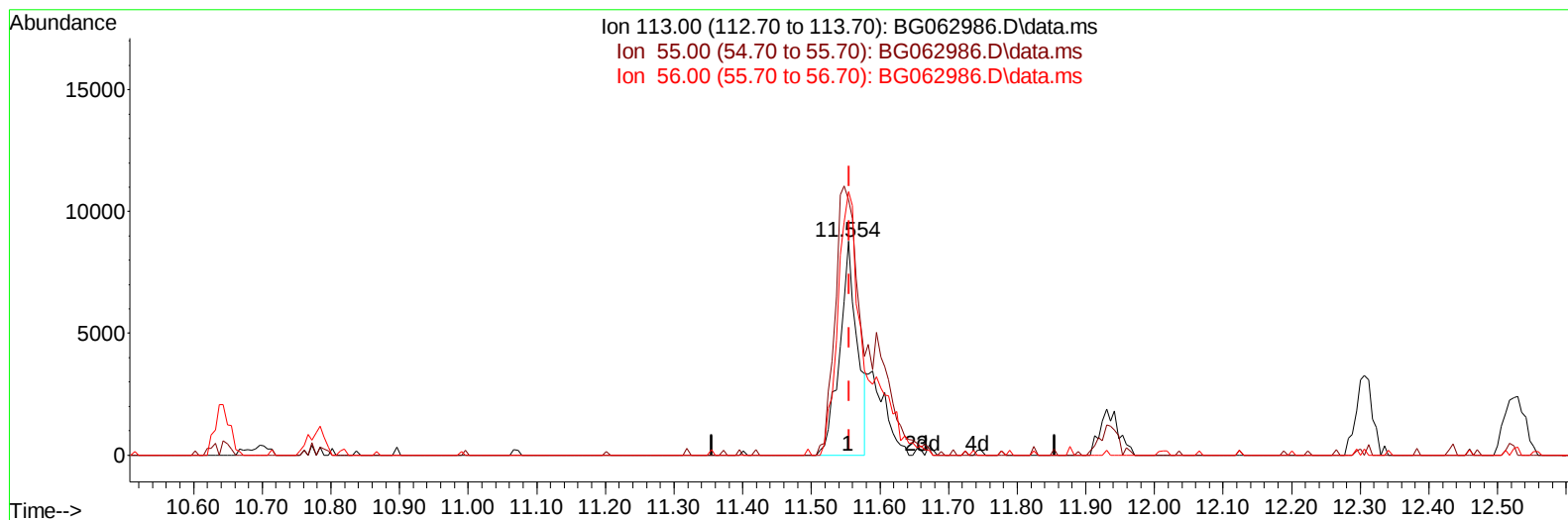
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:09:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(34) Caprolactam

11.554min (-0.001) 13.38 ng/ul

response 15688

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.80	119.23
56.00	100.30	123.15#
0.00	0.00	0.00

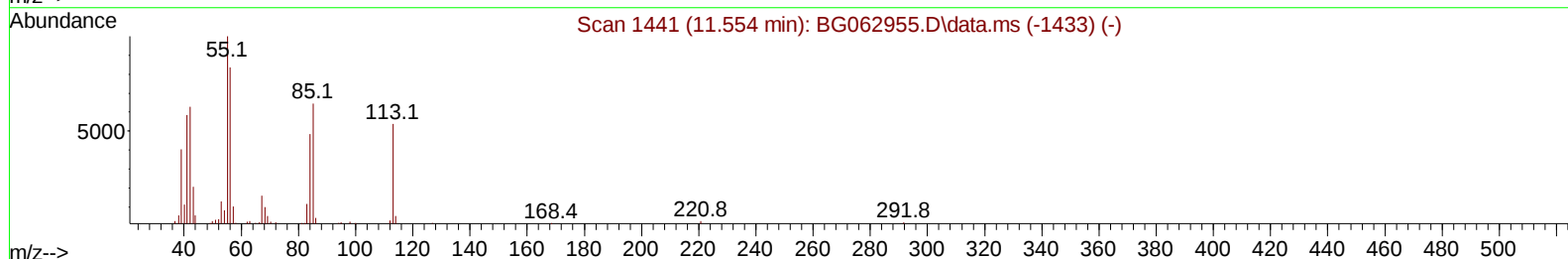
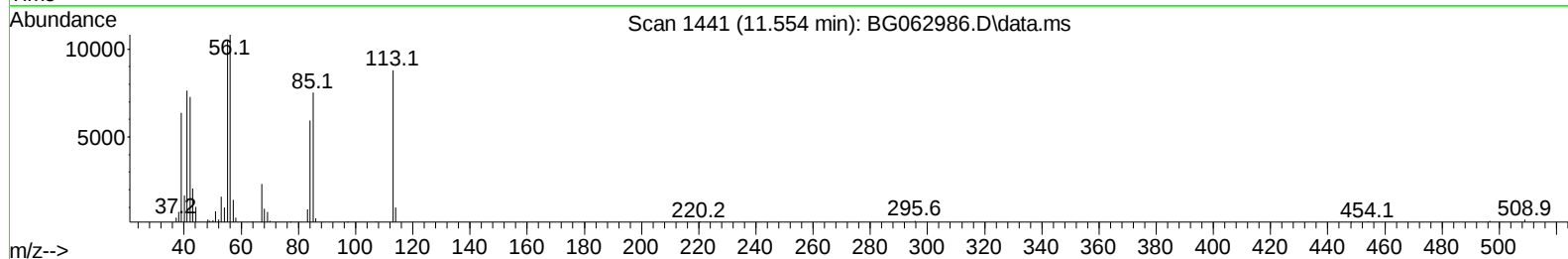
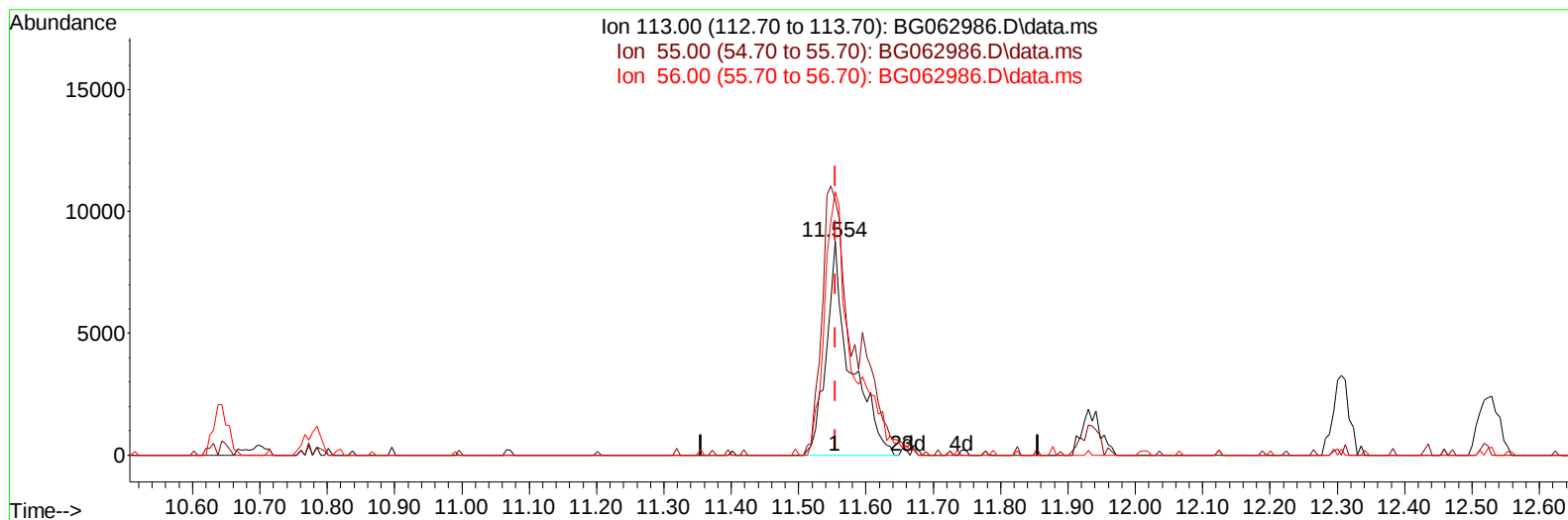
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:09:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(34) Caprolactam

11.554min (-0.001) 18.74 ng/ul m

response 21975

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.80	119.23
56.00	100.30	123.15#
0.00	0.00	0.00

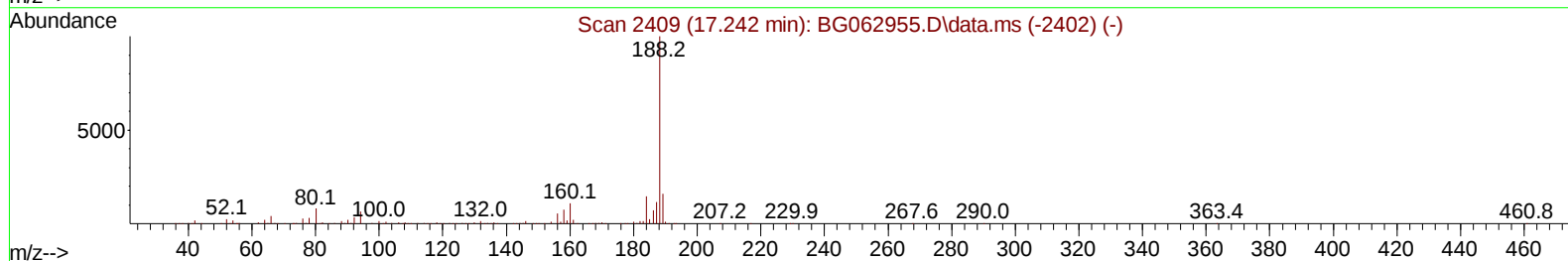
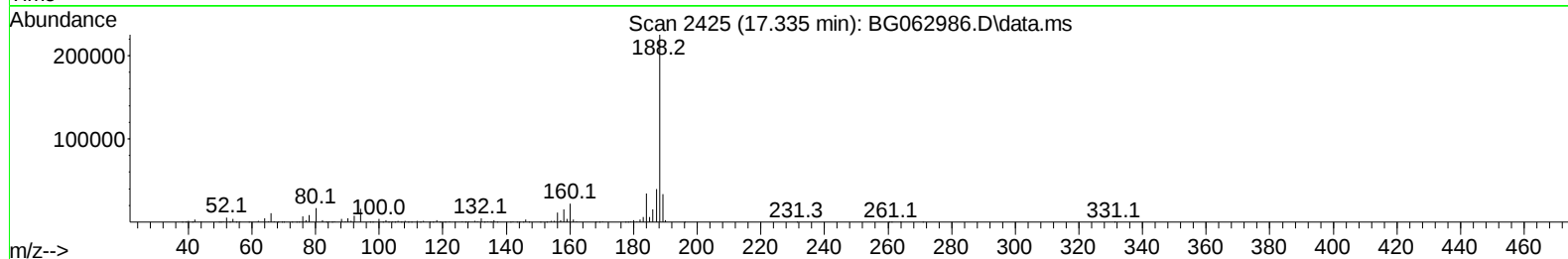
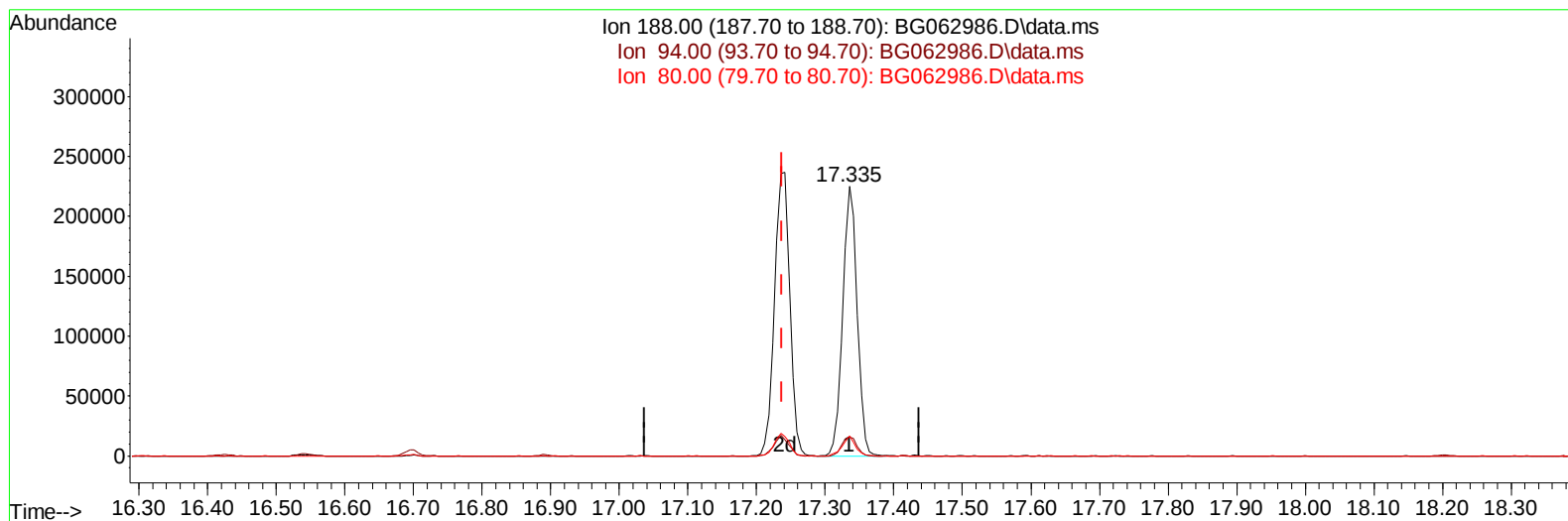
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:10:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(64) Phenanthrene-d10 (I)

17.335min (+ 0.099) 20.00 ng/u1

response 328594

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	7.03
80.00	8.70	7.38
0.00	0.00	0.00

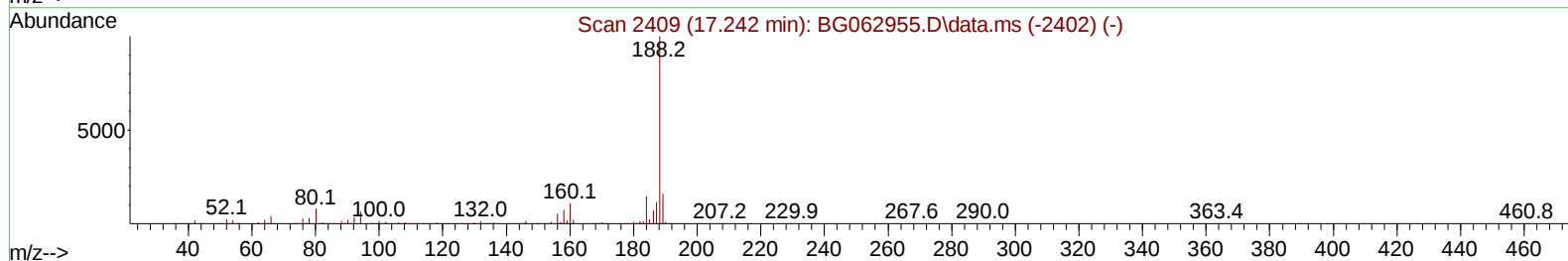
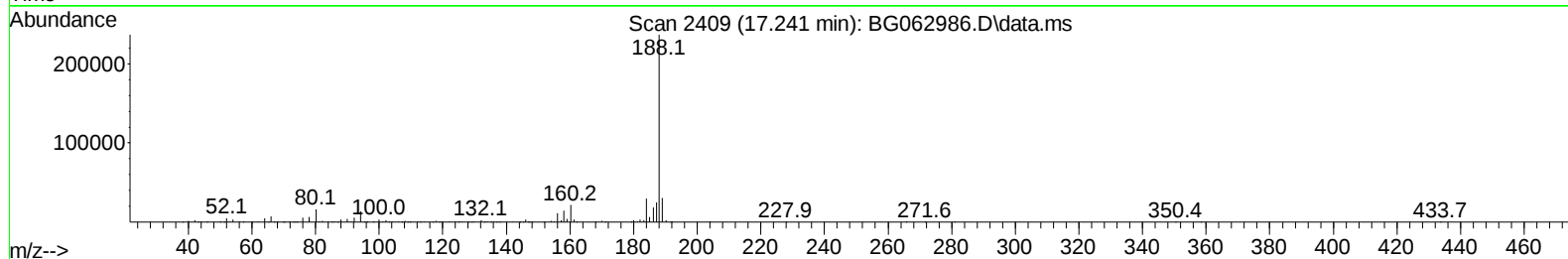
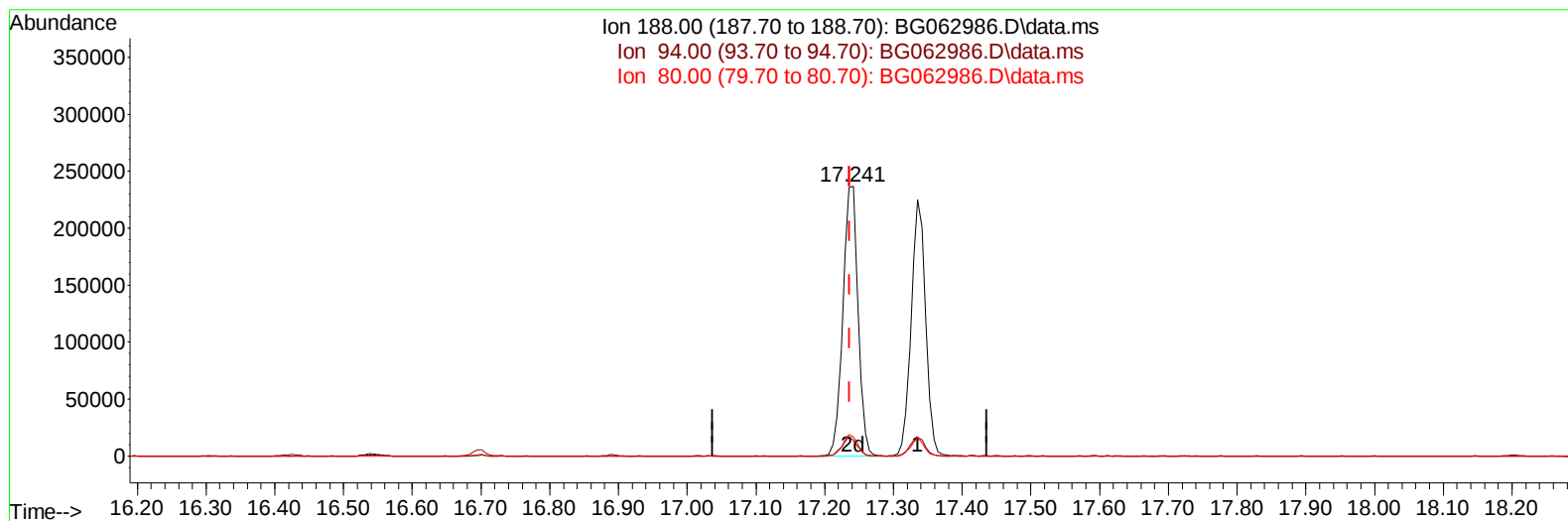
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062986.D
 Acq On : 20 Sep 2024 20:44
 Operator : JU/RC
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:10:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(64) Phenanthrene-d10 (I)

17.241min (+ 0.005) 20.00 ng/ul m

response 363786

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	5.73#
80.00	8.70	6.97
0.00	0.00	0.00

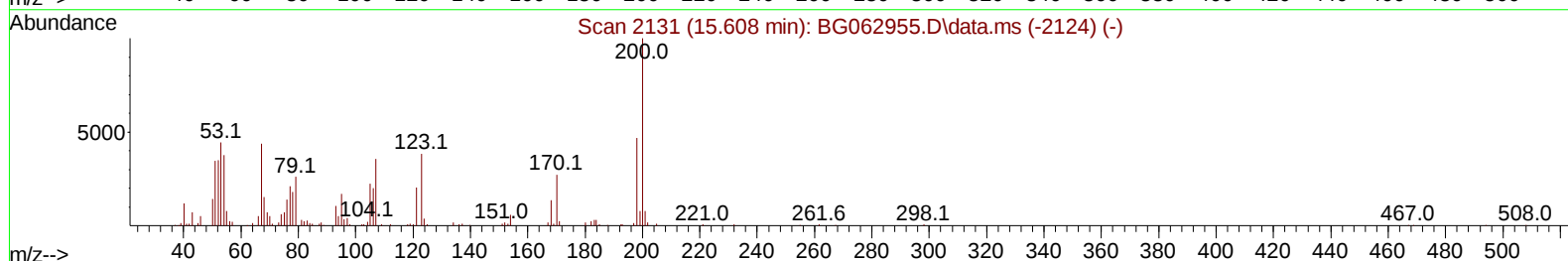
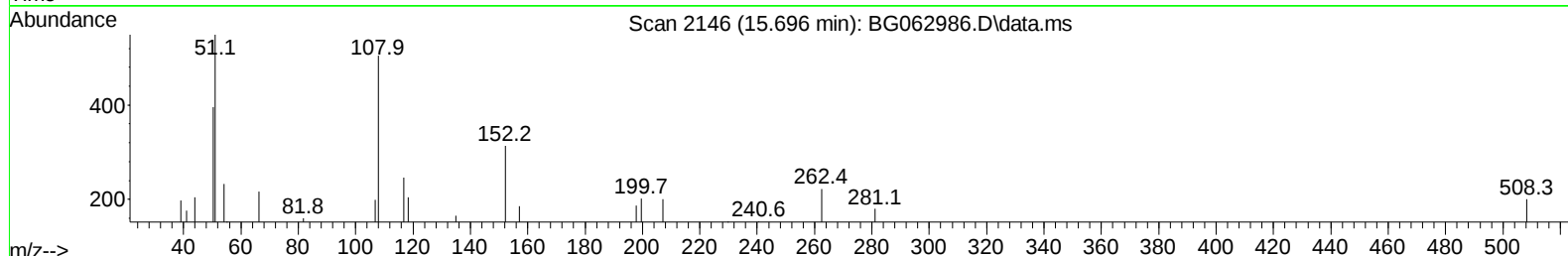
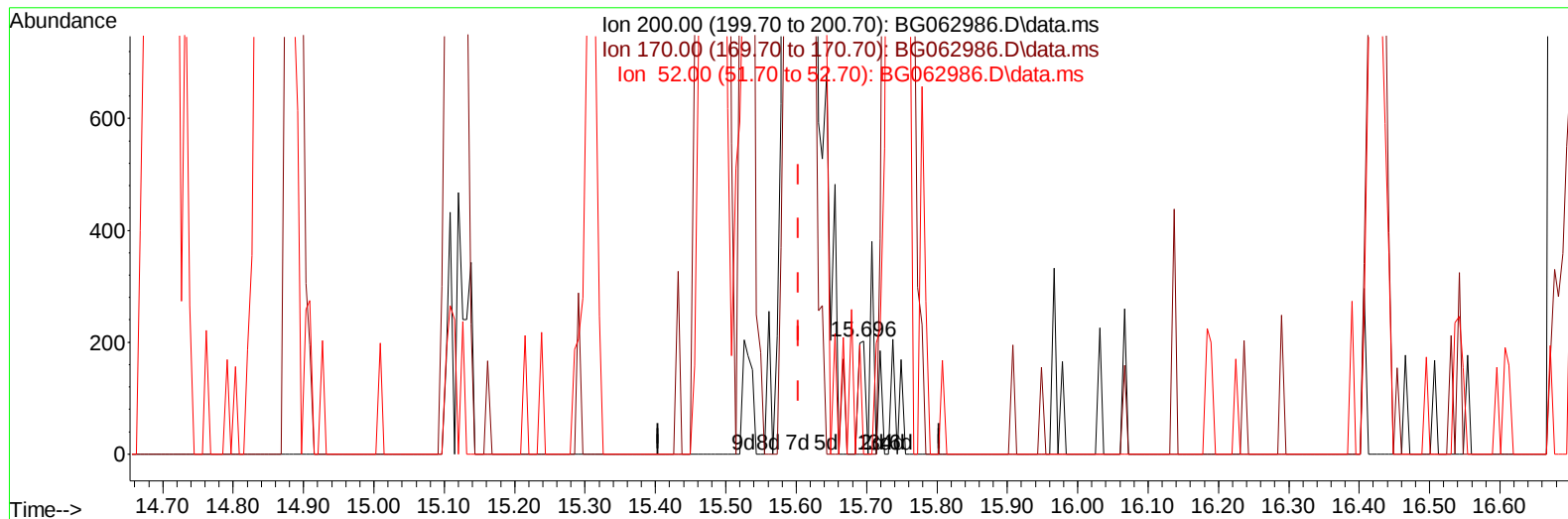
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:10:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

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

15.696min (+ 0.093) 0.06 ng/u1

response 141

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	0.00#
52.00	36.60	0.00#
0.00	0.00	0.00

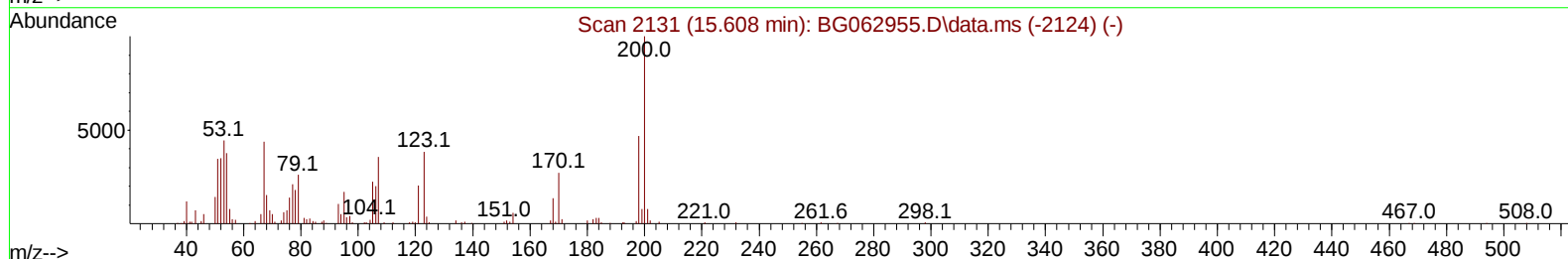
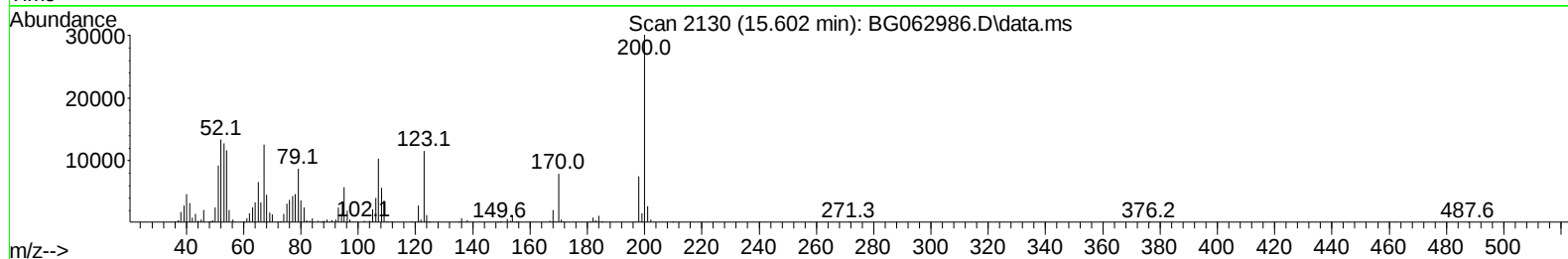
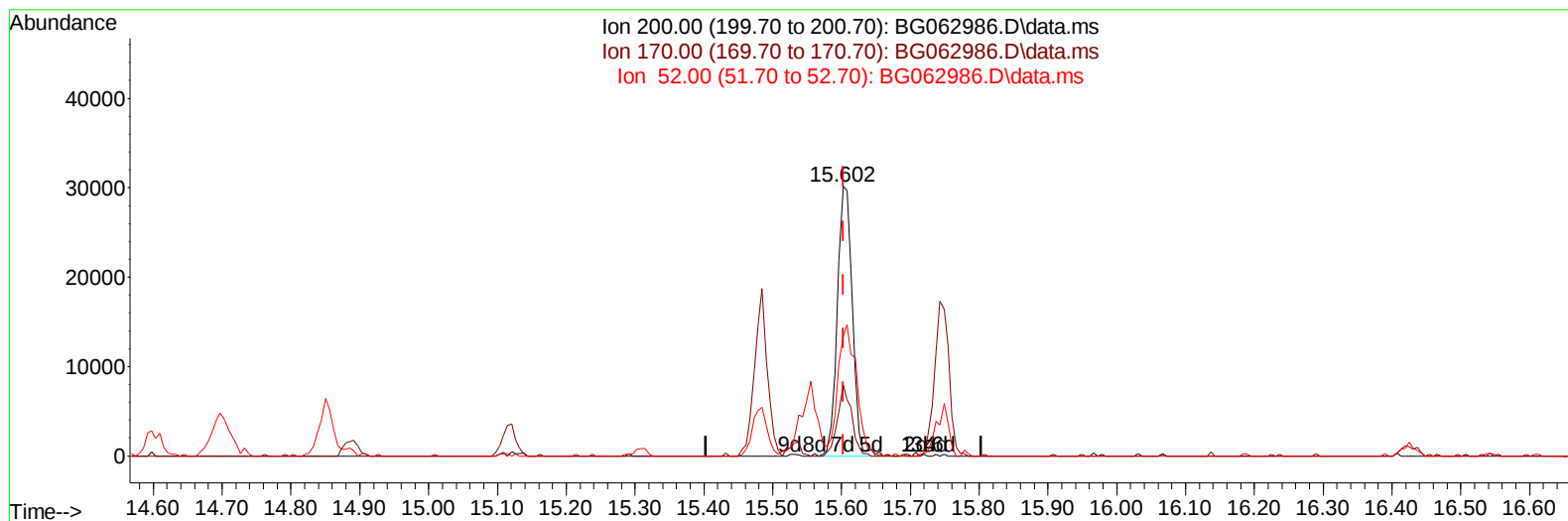
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:10:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

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

15.602min (-0.001) 20.89 ng/ul m

response 45937

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	26.30#
52.00	36.60	44.35#
0.00	0.00	0.00

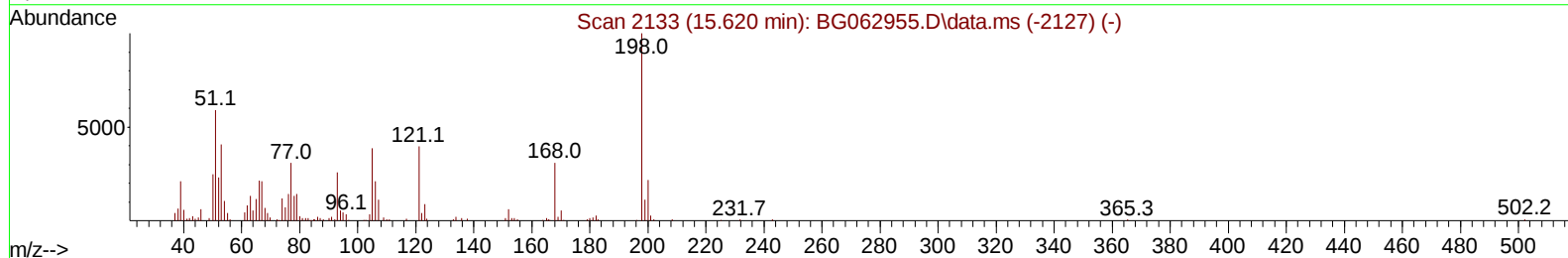
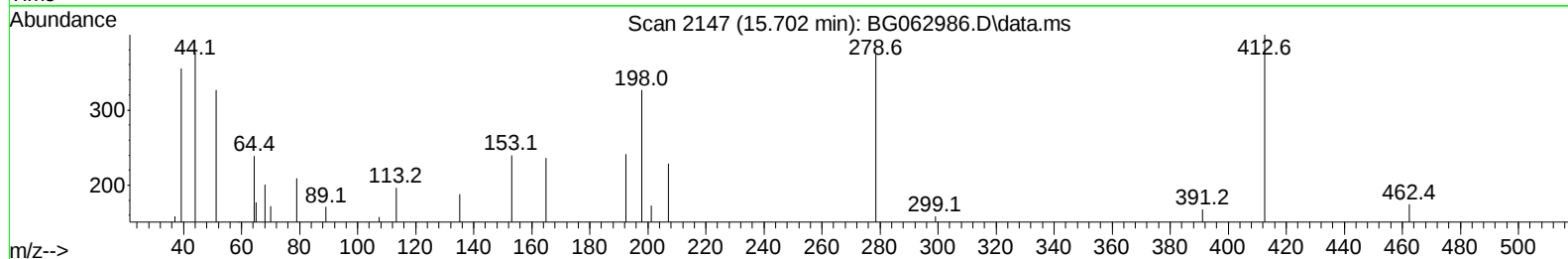
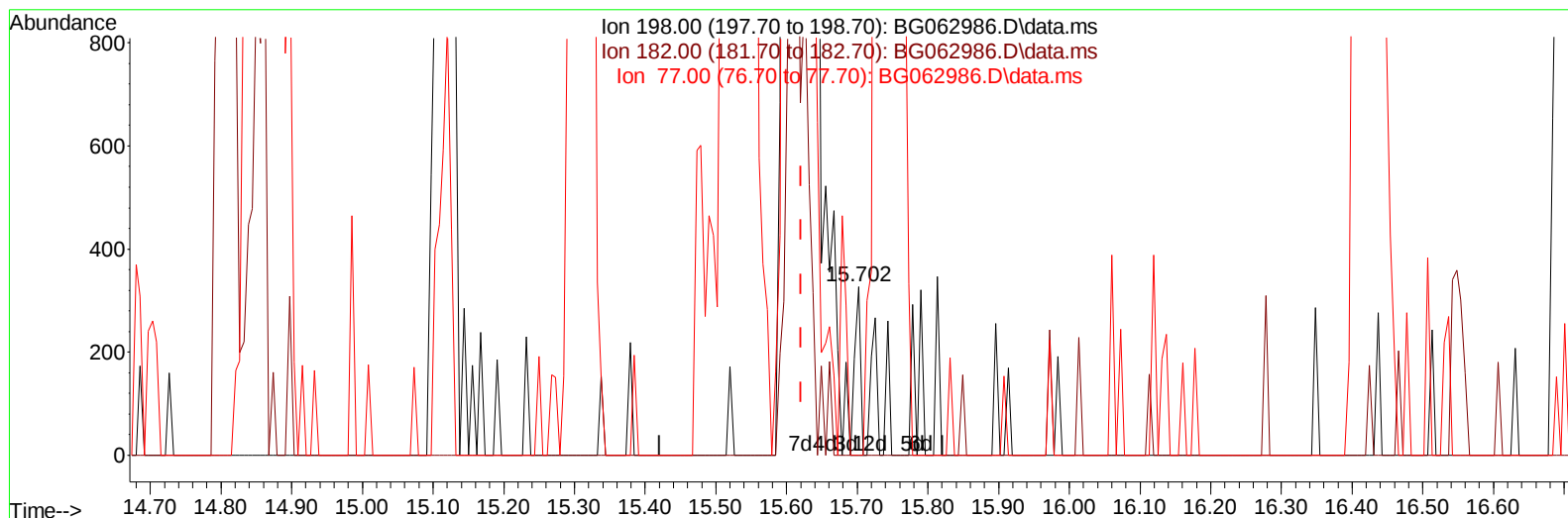
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(66) 4,6-Dinitro-2-methylphenol

15.702min (+ 0.081) 0.08 ng/u1

response 181

Ion	Exp%	Act%
198.00	100.00	100.00
182.00	4.30	0.00#
77.00	26.60	0.00#
0.00	0.00	0.00

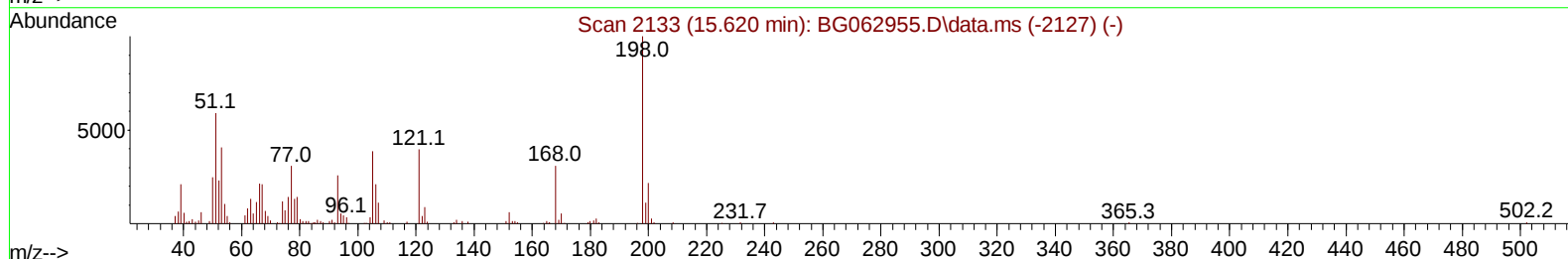
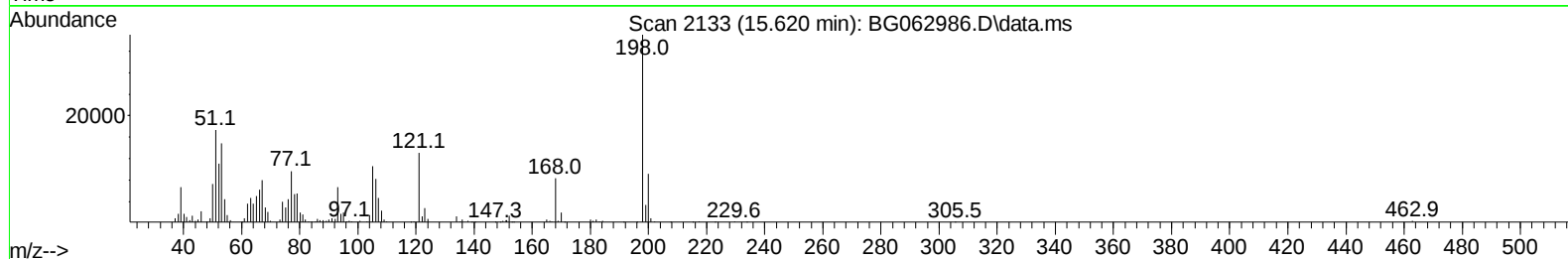
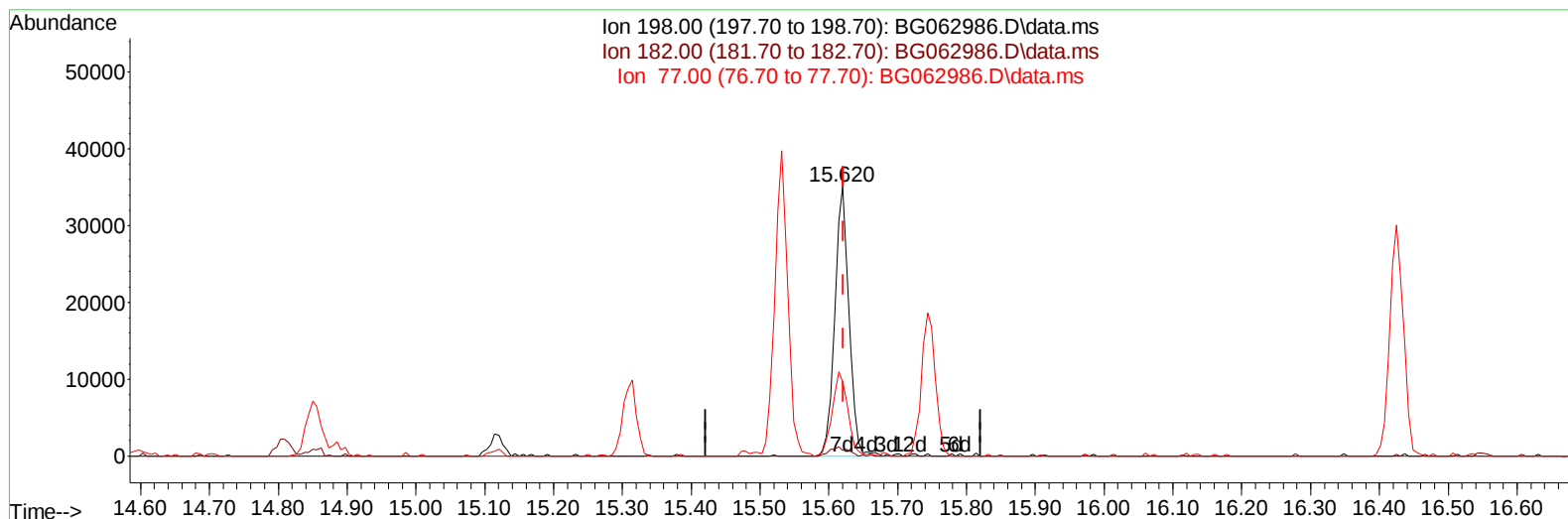
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062986.D
 Acq On : 20 Sep 2024 20:44
 Operator : JU/RC
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:11:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(66) 4,6-Dinitro-2-methylphenol

15.620min (-0.001) 21.34 ng/ul m

response 50204

Ion	Exp%	Act%
198.00	100.00	100.00
182.00	4.30	1.95#
77.00	26.60	27.52
0.00	0.00	0.00

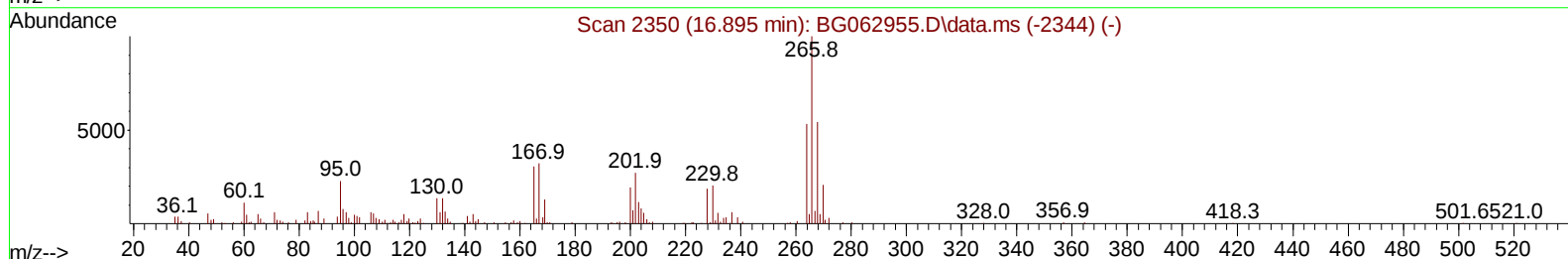
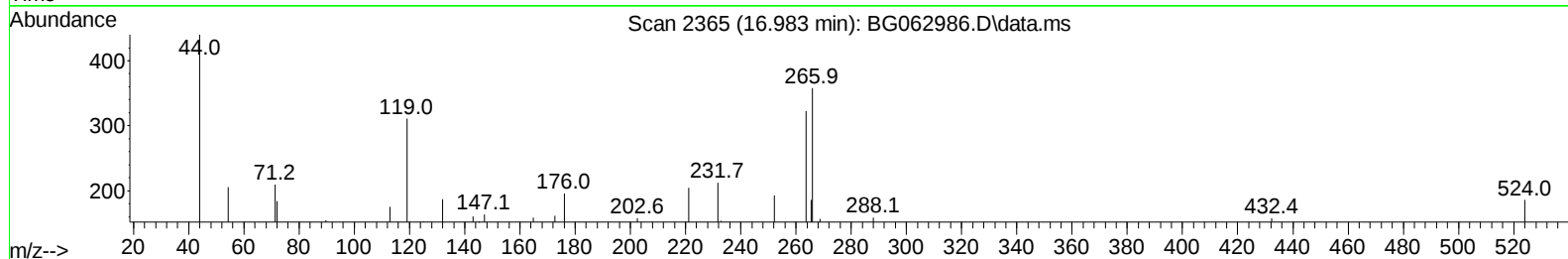
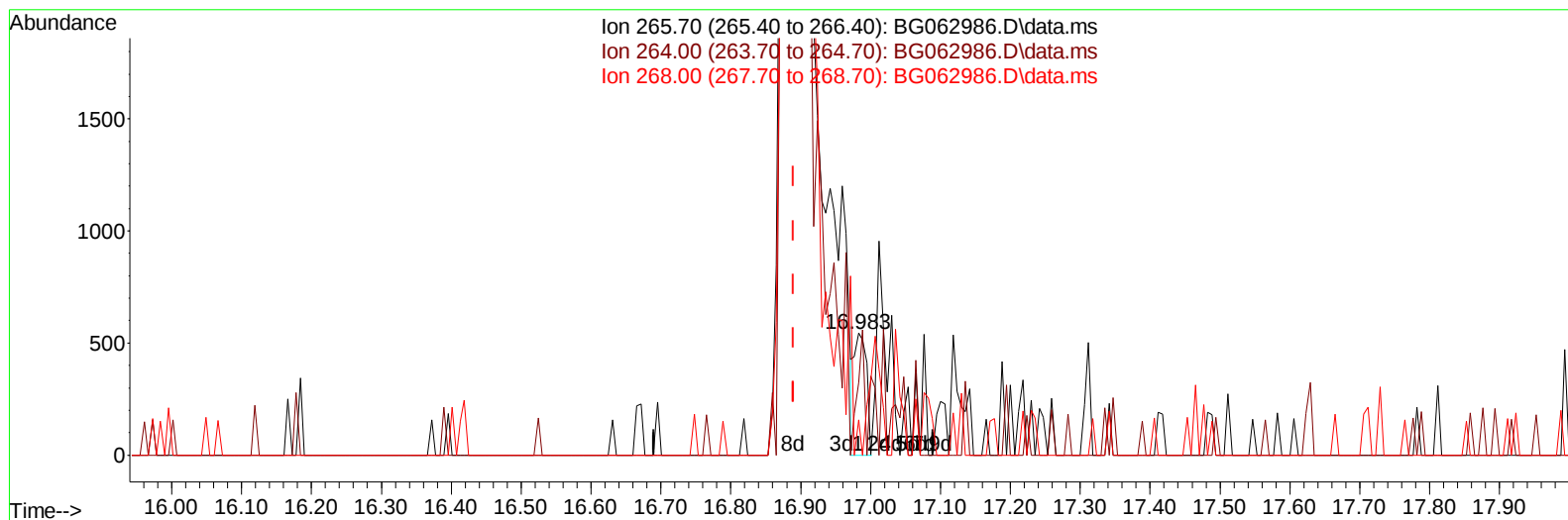
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062986.D
 Acq On : 20 Sep 2024 20:44
 Operator : JU/RC
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:11:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(71) Pentachlorophenol (C)

16.983min (+ 0.093) 0.25 ng/u1

response 673

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	53.70	59.38
268.00	59.00	28.86#
0.00	0.00	0.00

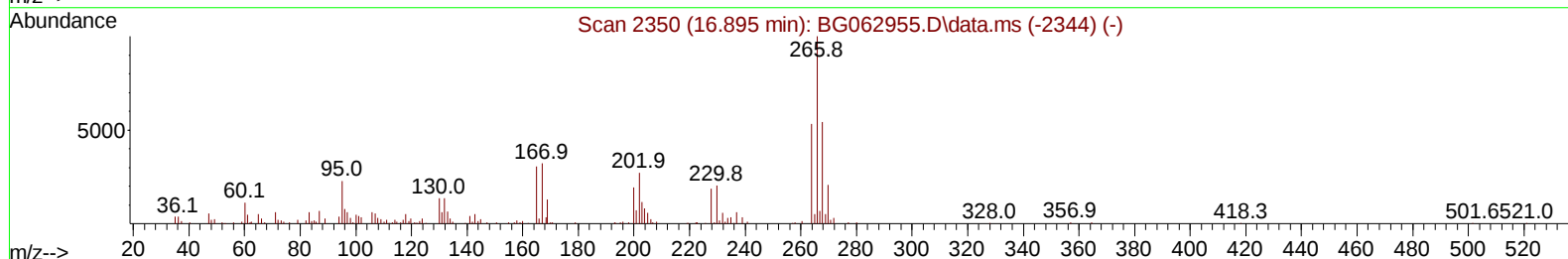
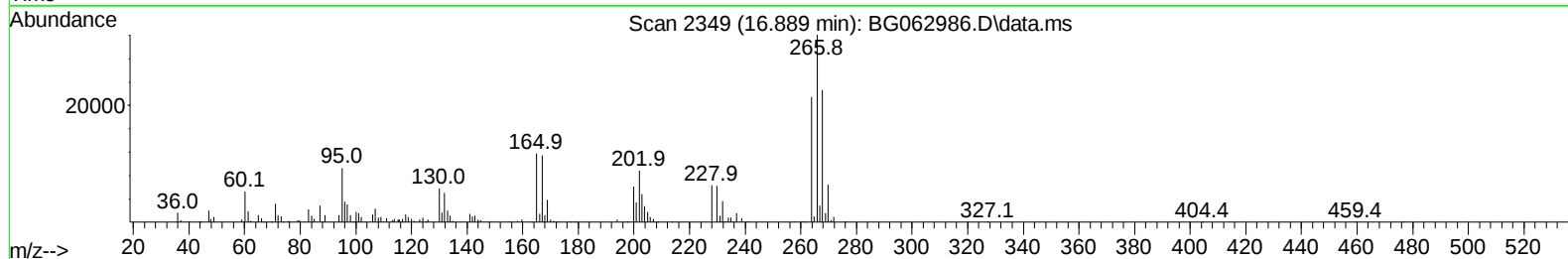
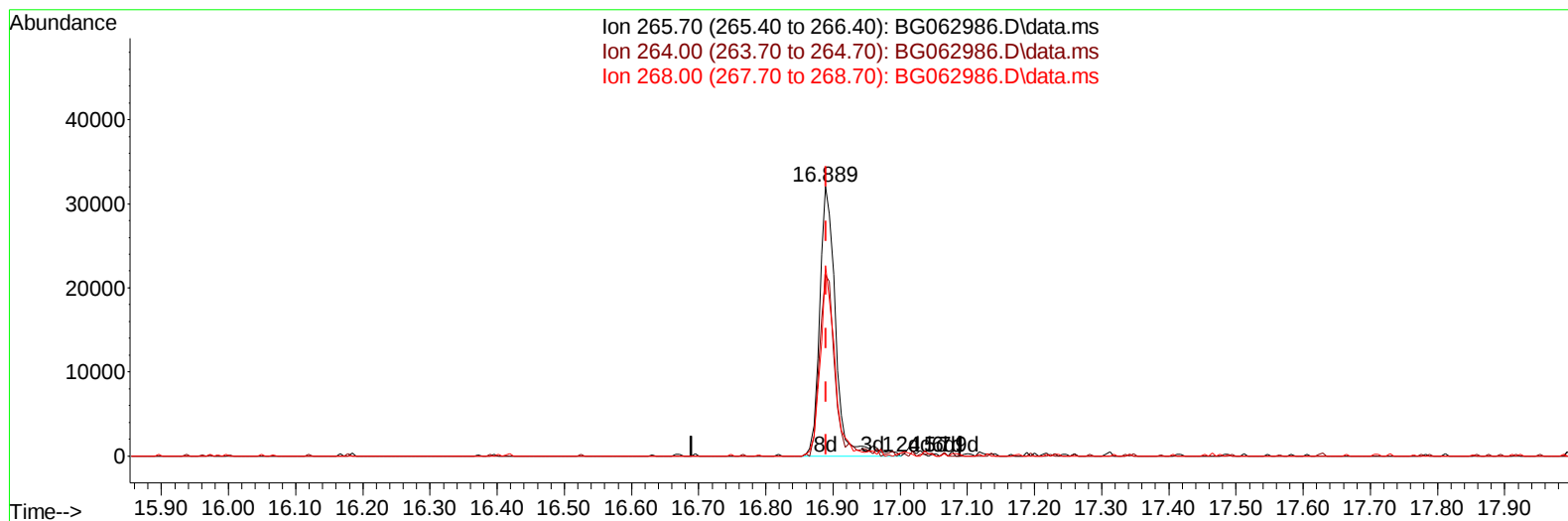
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062986.D
 Acq On : 20 Sep 2024 20:44
 Operator : JU/RC
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:11:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(71) Pentachlorophenol (C)

16.889min (-0.001) 19.99 ng/ul m

response 53231

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	53.70	67.03#
268.00	59.00	70.68
0.00	0.00	0.00

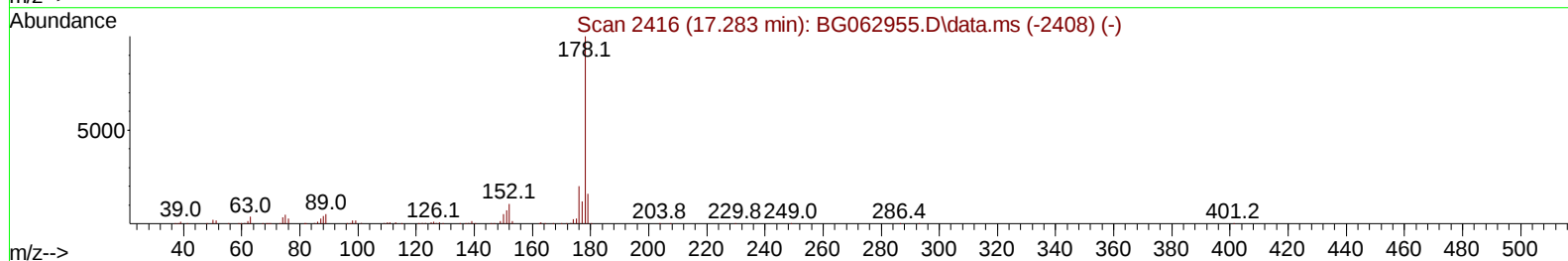
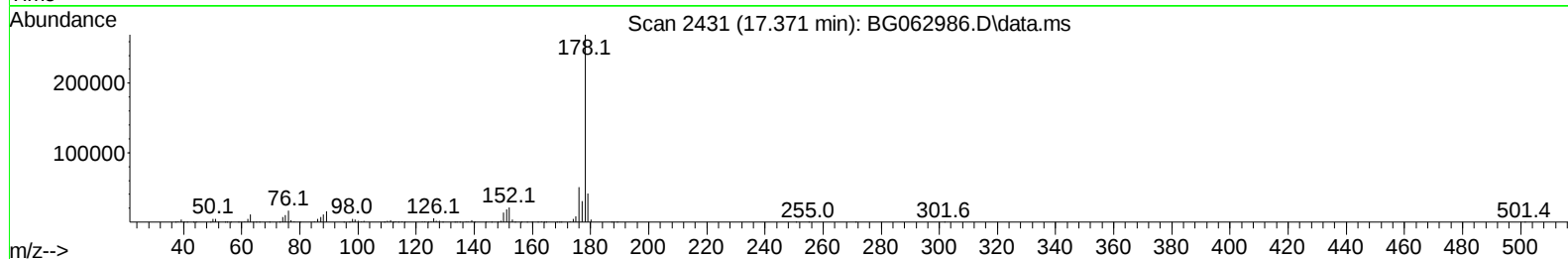
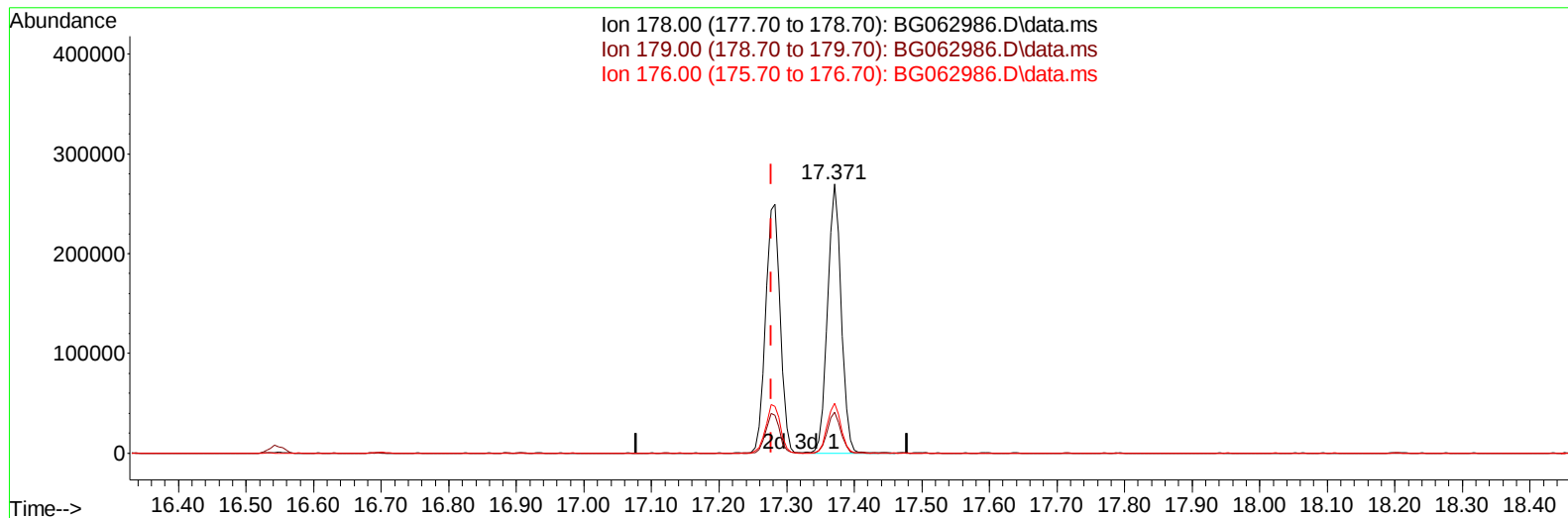
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(72) Phenanthrene

17.371min (+ 0.093) 19.61 ng/u1

response 379059

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	15.26
176.00	19.40	18.58
0.00	0.00	0.00

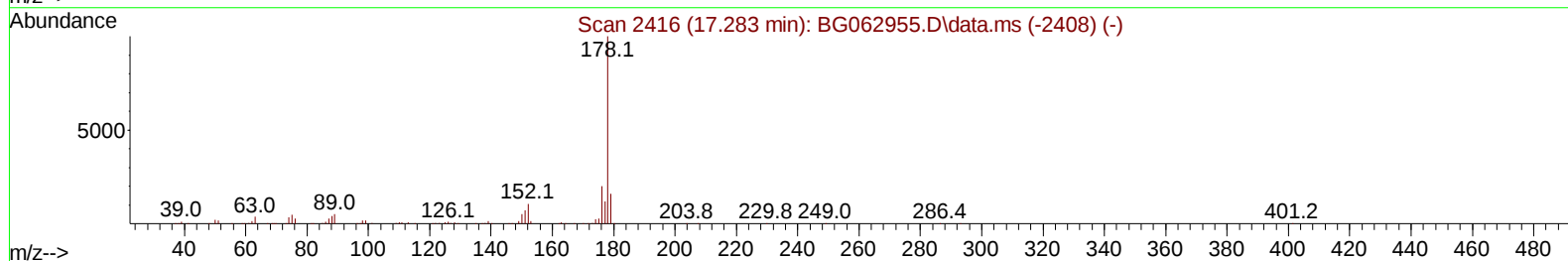
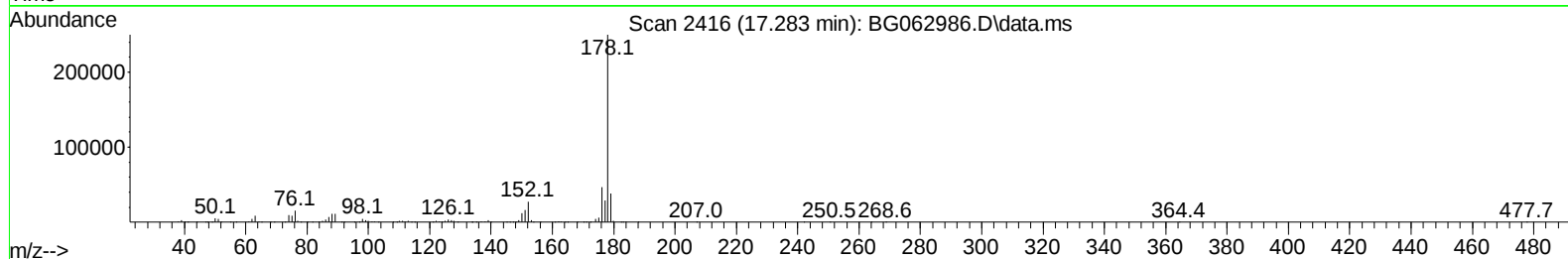
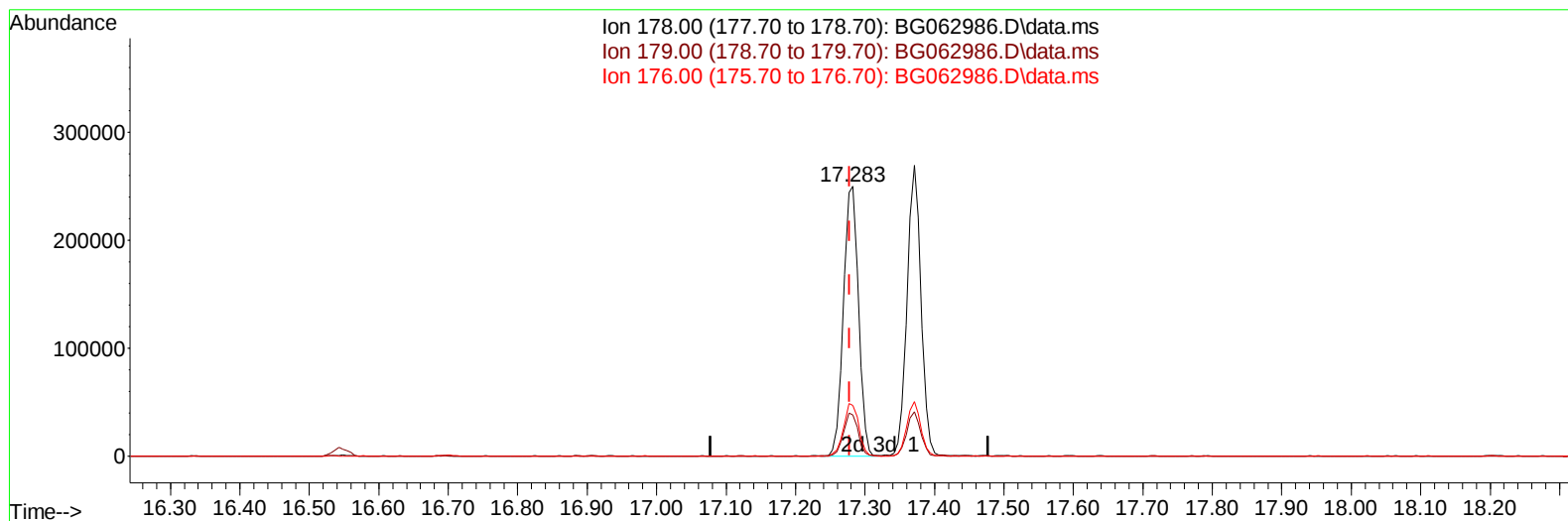
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(72) Phenanthrene

17.283min (+ 0.005) 19.32 ng/ul m

response 373385

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	15.19
176.00	19.40	18.70
0.00	0.00	0.00

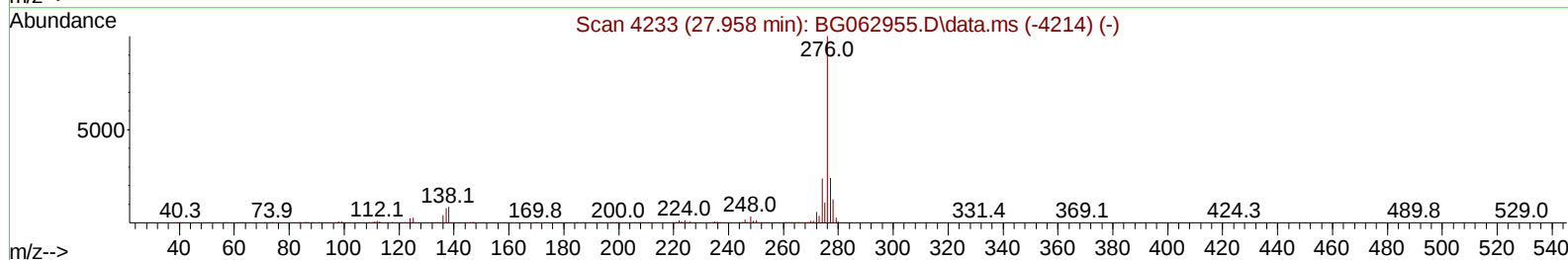
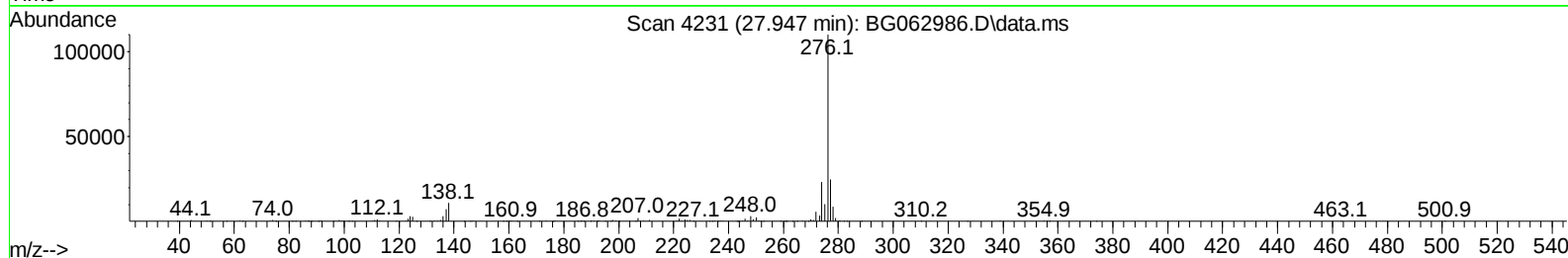
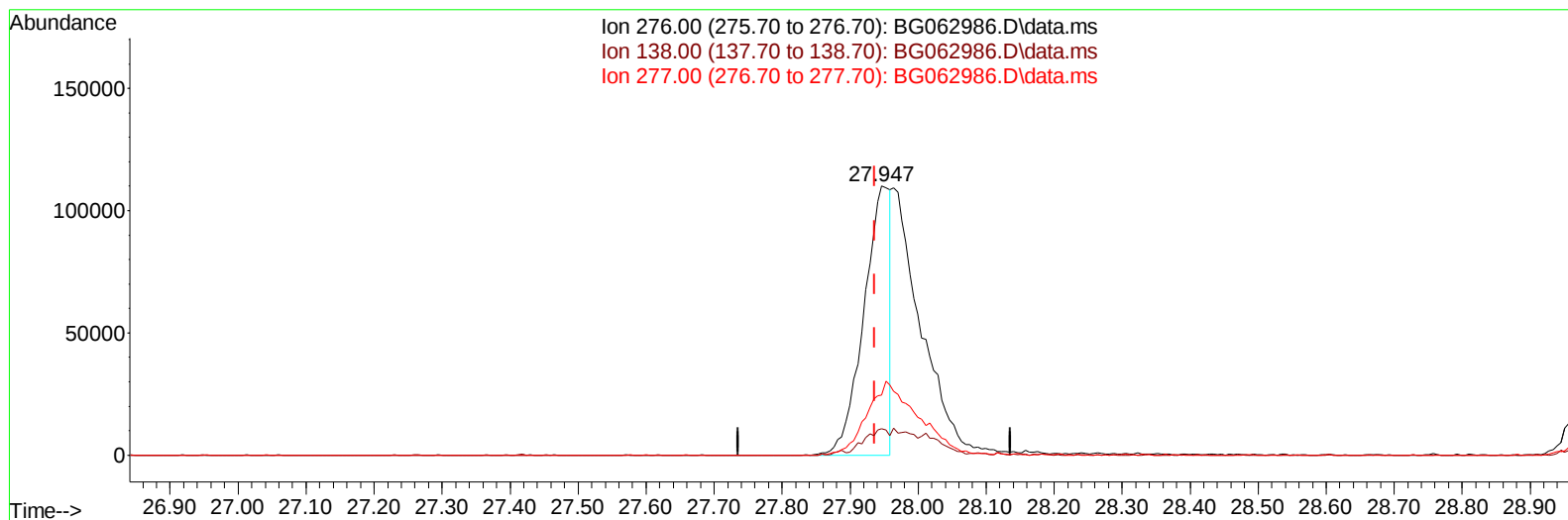
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:12:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

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

27.947min (+ 0.011) 9.40 ng/u1

response 297199

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	9.92#
277.00	20.50	22.36
0.00	0.00	0.00

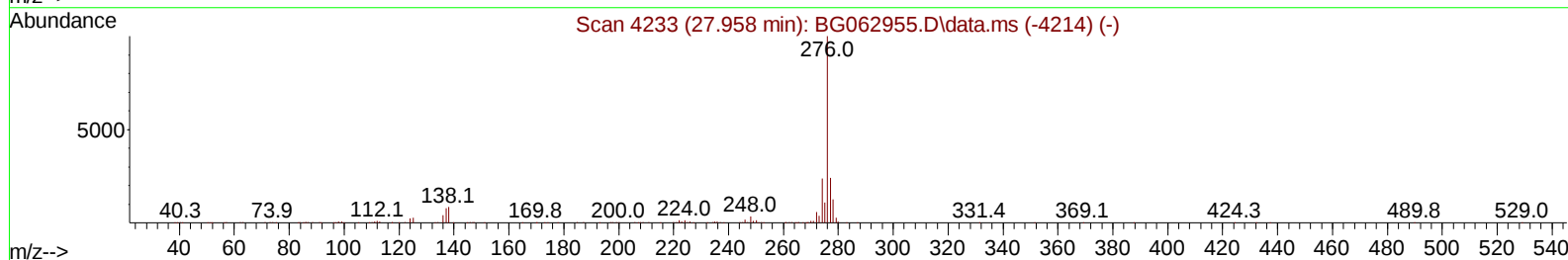
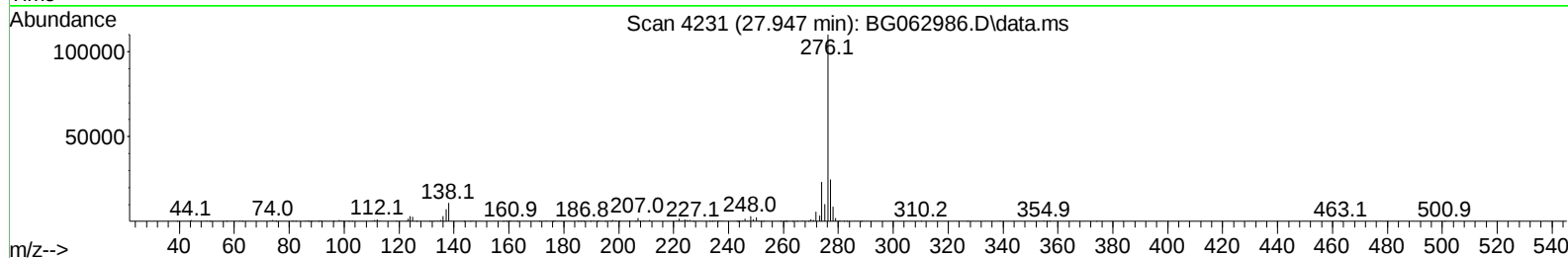
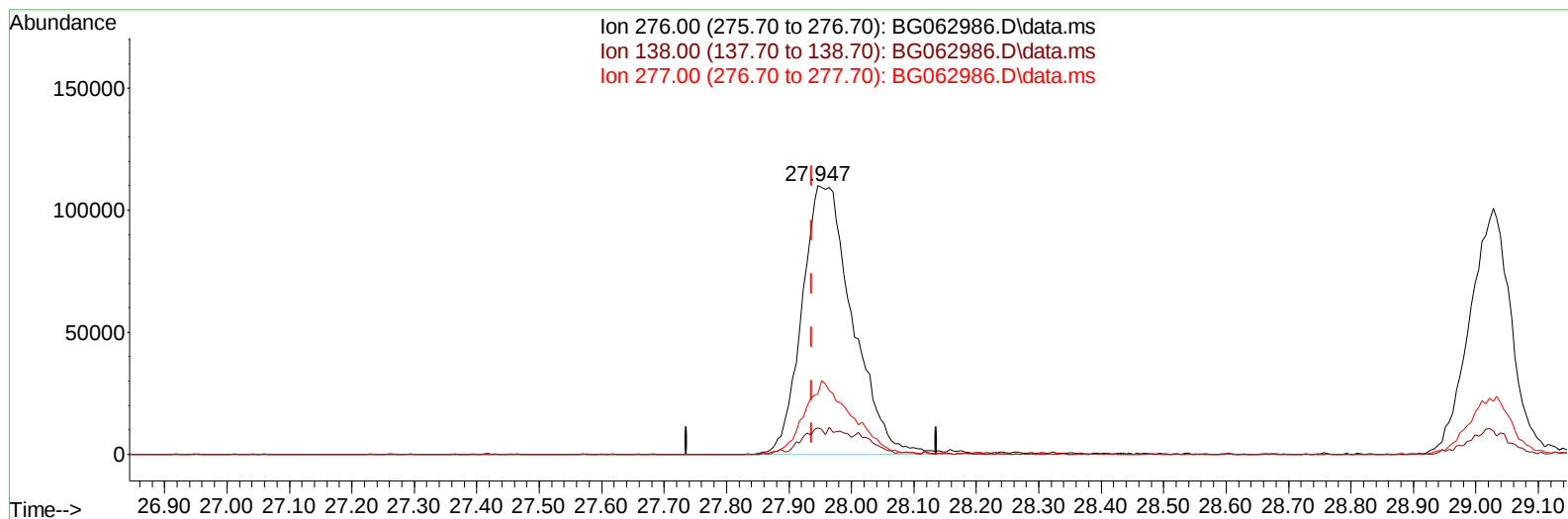
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:12:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

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

27.947min (+ 0.011) 19.57 ng/ul m

response 618767

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	9.92#
277.00	20.50	22.36
0.00	0.00	0.00

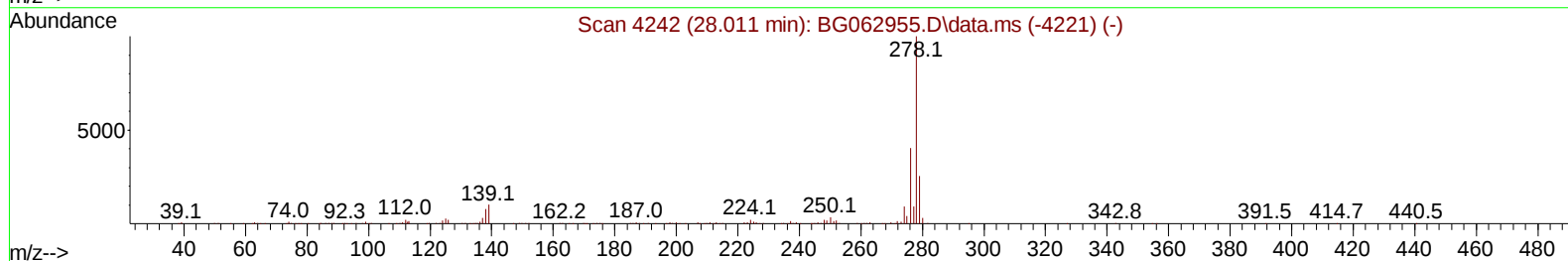
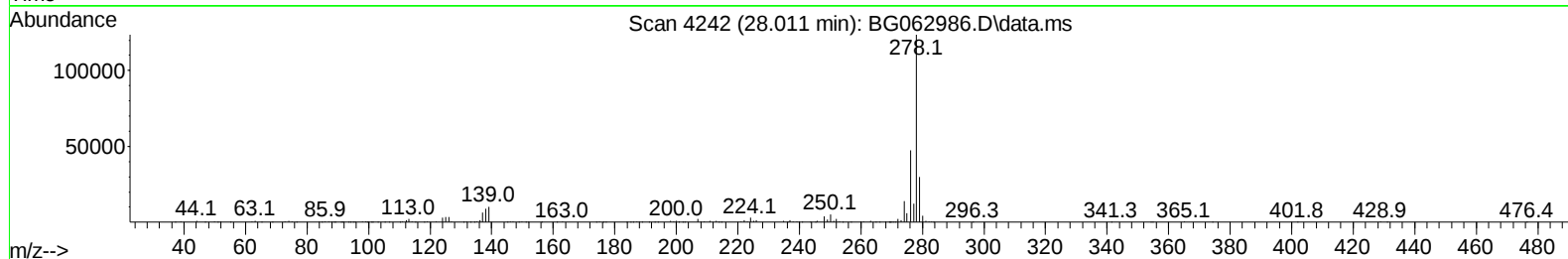
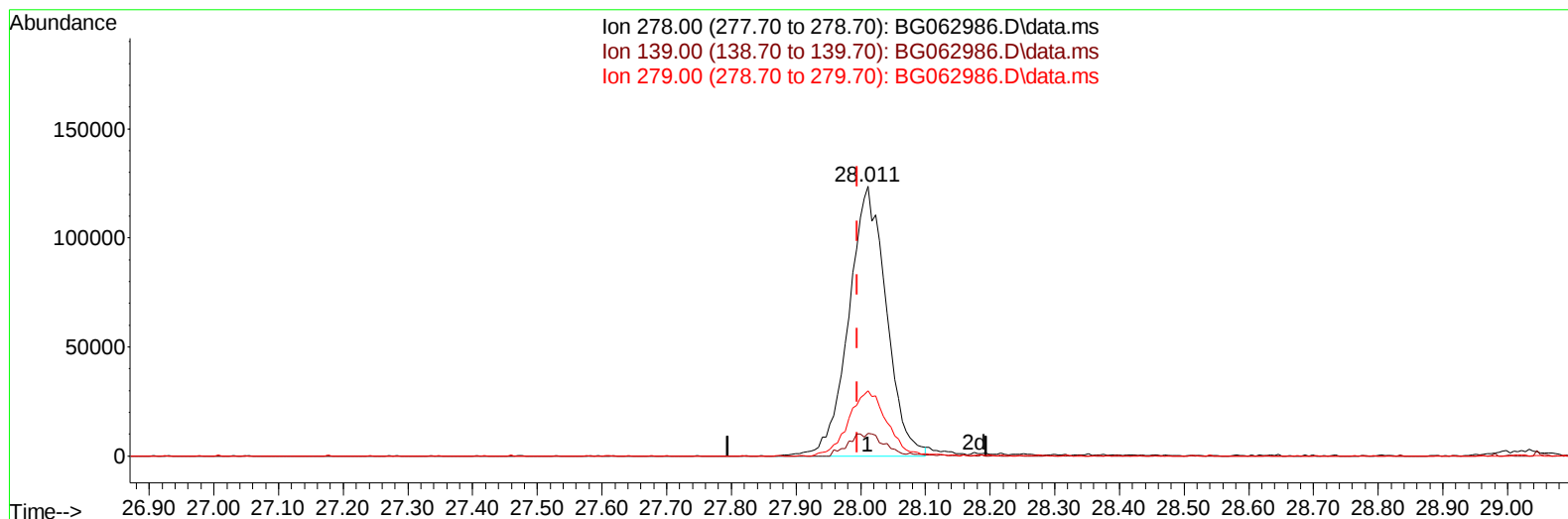
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:13:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(95) Dibenzo(a,h)anthracene

28.011min (+ 0.016) 19.63 ng/u1

response 496344

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	8.36#
279.00	23.90	24.31
0.00	0.00	0.00

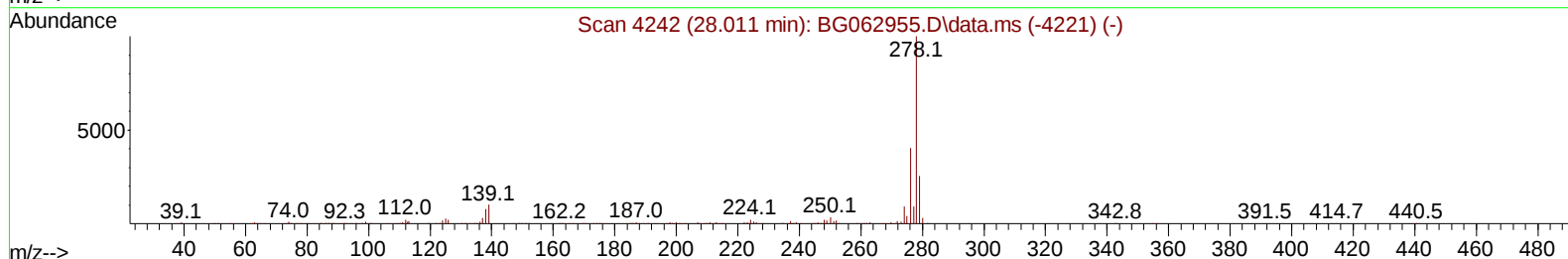
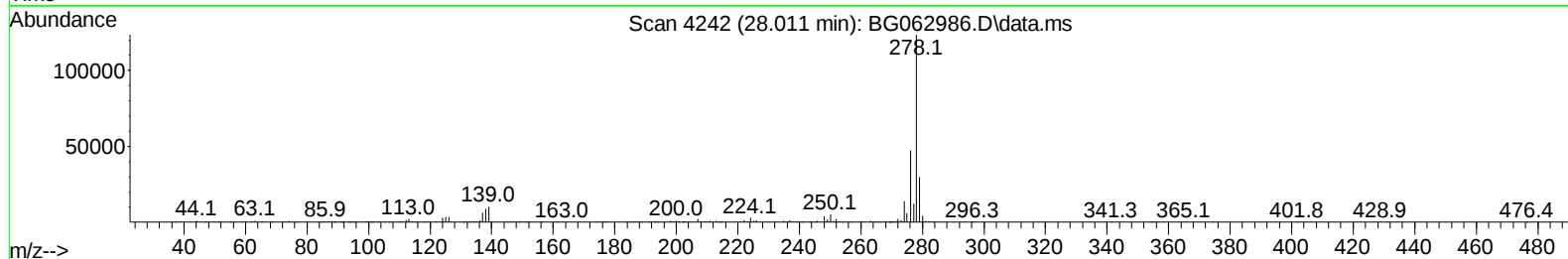
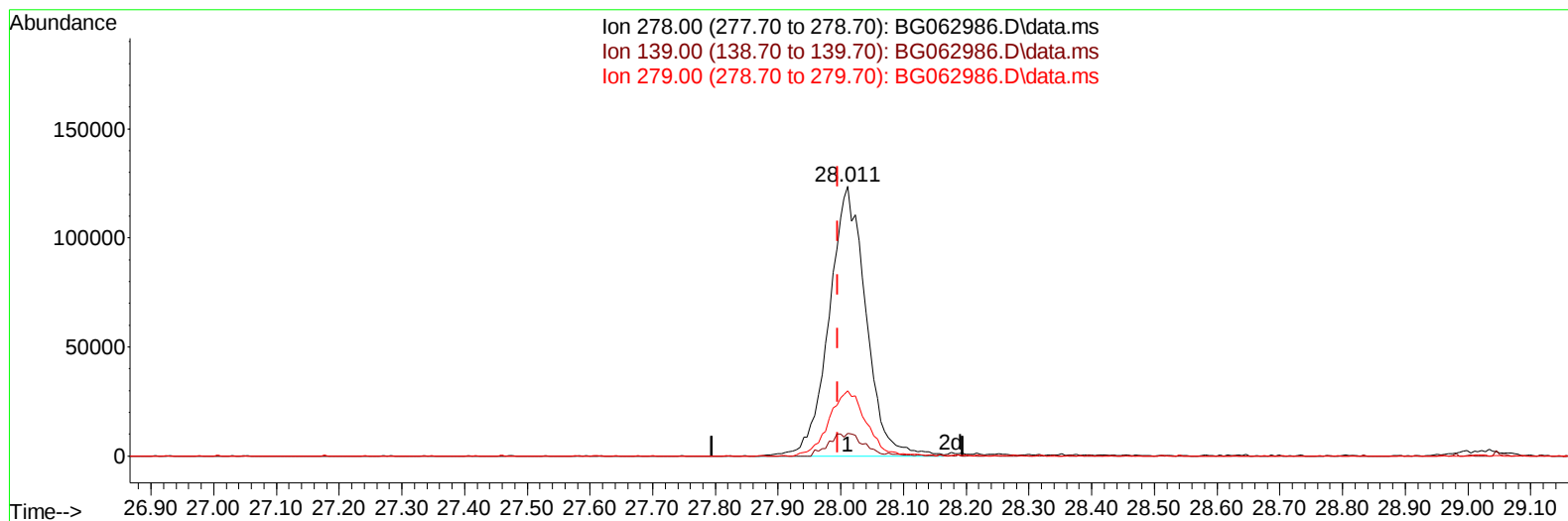
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:13:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

(95) Dibenzo(a,h)anthracene

28.011min (+ 0.016) 19.92 ng/ul m

response 503497

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	8.36#
279.00	23.90	24.31
0.00	0.00	0.00

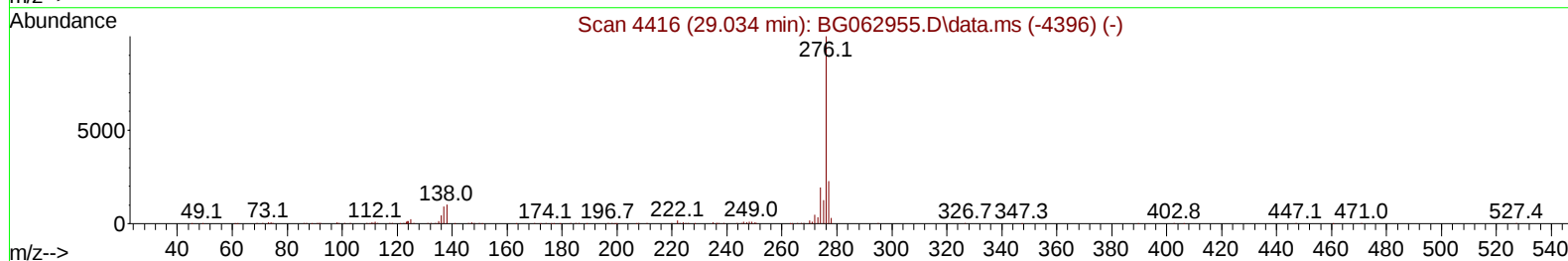
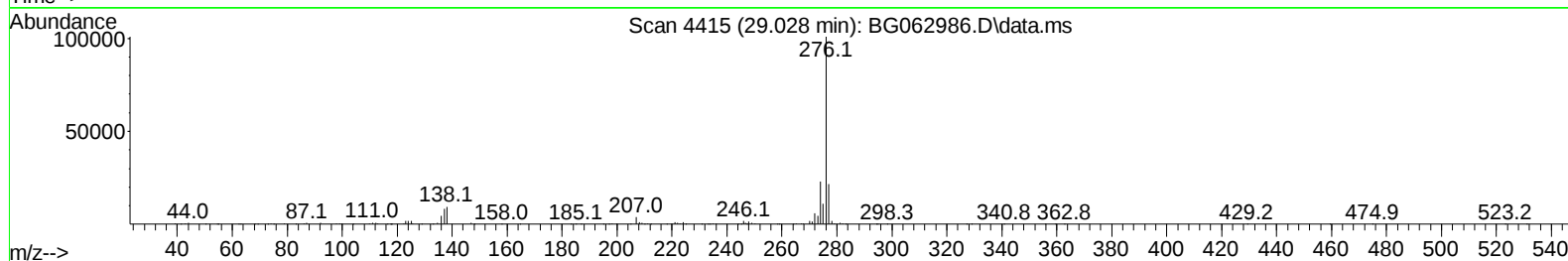
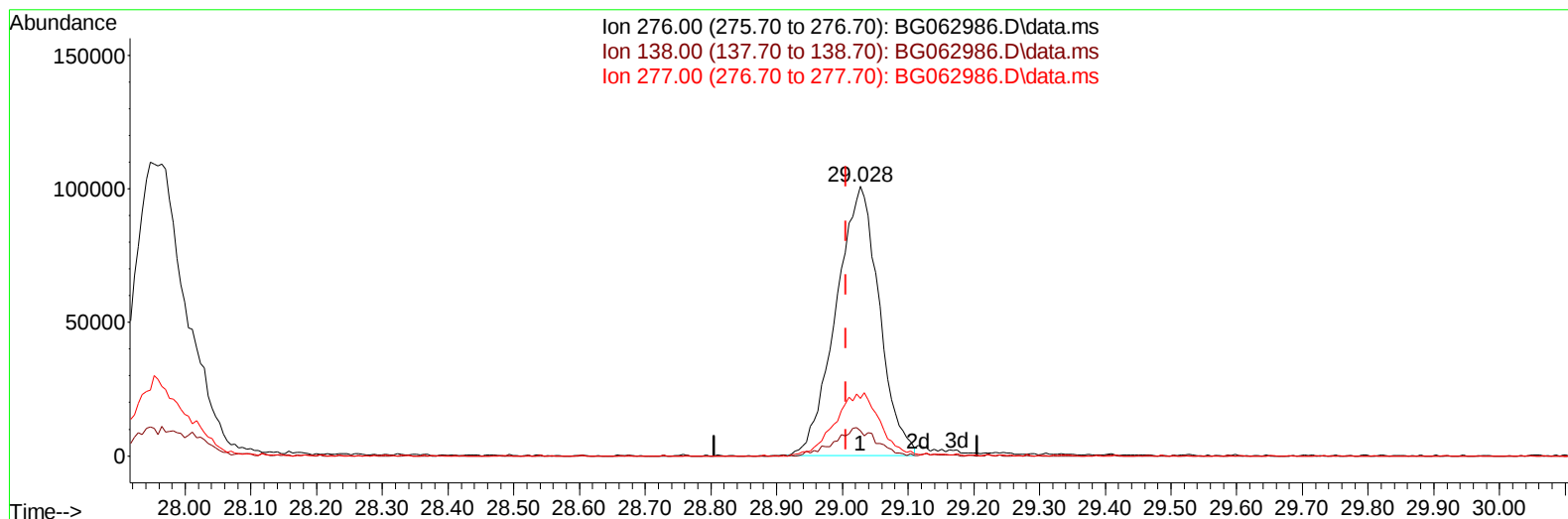
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:13:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062986.D\data.ms

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

29.028min (+ 0.022) 18.94 ng/u1

response 459972

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	9.41#
277.00	23.00	21.39
0.00	0.00	0.00

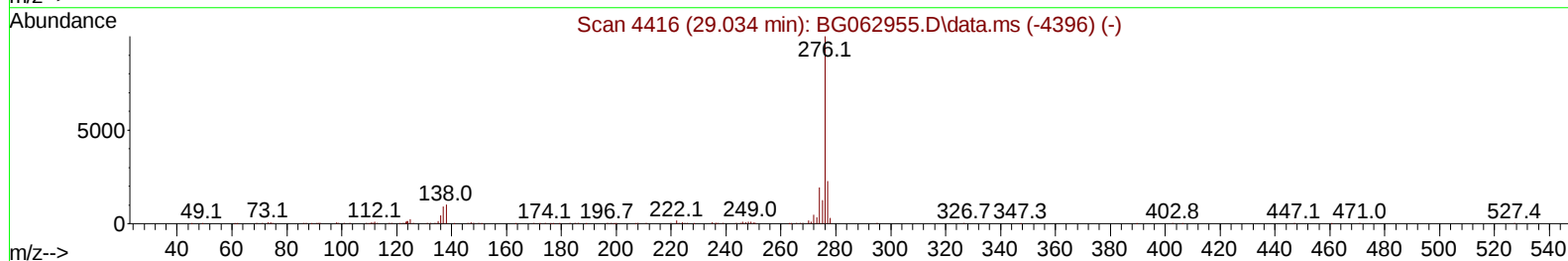
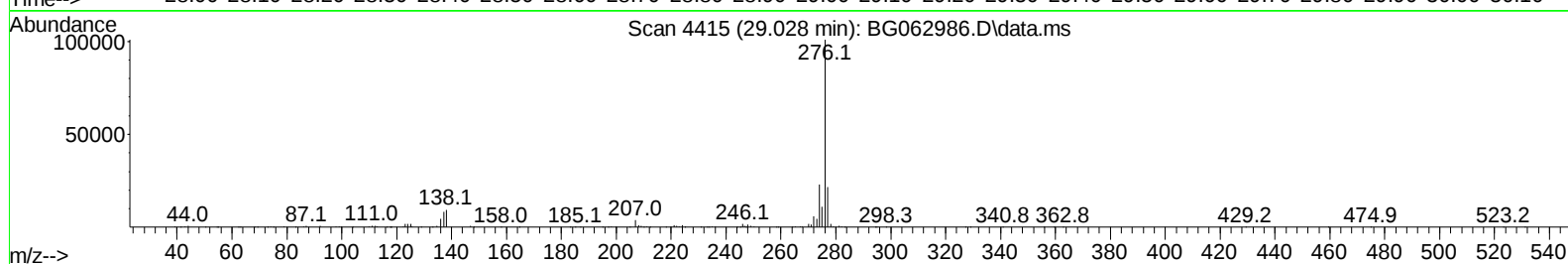
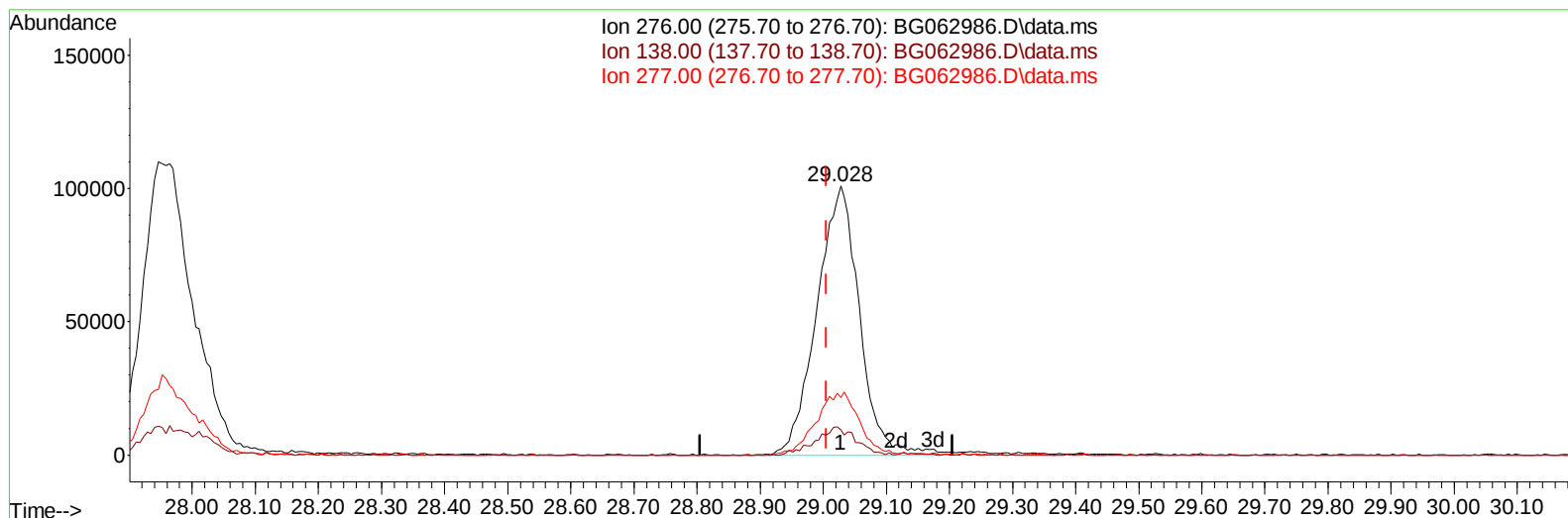
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062986.D
Acq On : 20 Sep 2024 20:44
Operator : JU/RC
Sample : SSTDCCC020EC
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:13:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
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TIC: BG062986.D\data.ms

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

29.028min (+ 0.022) 19.44 ng/ul m

response 471956

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	9.41#
277.00	23.00	21.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062986.D
 Acq On : 20 Sep 2024 20:44
 Operator : JU/RC
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:13:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	46771	20.000	ng/ul	0.00
20) Naphthalene-d8	10.643	136	189778	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	152116	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.241	188	363786m	20.000	ng/ul	0.00
79) Chrysene-d12	21.489	240	385838	20.000	ng/ul	# 0.00
88) Perylene-d12	24.533	264	450911	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	10657m	6.674	ng/uL	0.00
4) Pyridine-d5	3.734	84	59492	13.724	ng/ul	0.00
7) Phenol-d5	7.030	99	89617	18.465	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	49715	18.305	ng/ul	0.00
11) 2-Chlorophenol-d4	7.394	132	62063	19.478	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	69655	19.592	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	29902	19.778	ng/ul	0.00
24) 2-Nitrophenol-d4	9.727	143	36733	21.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	73198	20.569	ng/ul	0.00
31) 4-Chloroaniline-d4	10.778	131	86351	19.498	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	216852	19.170	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	236086	18.686	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	25736	14.198	ng/ul	0.00
60) Fluorene-d10	15.479	176	203499	19.321	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	45937m	20.889	ng/ul	0.00
73) Anthracene-d10	17.335	188	328594	19.112	ng/ul	0.00
81) Pyrene-d10	19.633	212	423212	18.110	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.321	264	448057	18.842	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	10850	6.866	ng/ul#	68
5) Pyridine	3.757	79	61886	14.336	ng/ul#	90
6) Benzaldehyde	6.995	77	62901m	23.681	ng/ul	
8) Phenol	7.053	94	92630	18.296	ng/ul#	82
10) Bis(2-Chloroethyl)ether	7.277	93	61971	18.104	ng/ul	96
12) 2-Chlorophenol	7.424	128	63663	19.465	ng/ul	97
13) 2-Methylphenol	8.293	108	65388	18.672	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.370	45	69444	16.351	ng/ul#	95
16) Acetophenone	8.675	105	112413	20.101	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.657	70	61954	18.972	ng/ul#	95
18) 4-Methylphenol	8.628	108	73307	19.127	ng/ul	94
19) Hexachloroethane	8.934	117	26572	19.124	ng/ul#	83
22) Nitrobenzene	9.051	77	96199	21.432	ng/ul#	89
23) Isophorone	9.568	82	172882	19.341	ng/ul#	97
25) 2-Nitrophenol	9.756	139	41522	22.045	ng/ul#	79
26) 2,4-Dimethylphenol	9.827	107	84826	20.101	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.050	93	88647	18.655	ng/ul	99
29) 2,4-Dichlorophenol	10.297	162	73264	20.797	ng/ul	91
30) Naphthalene	10.696	128	209374	19.870	ng/ul#	93
32) 4-Chloroaniline	10.802	127	83390	19.339	ng/ul	89
33) Hexachlorobutadiene	10.984	225	65199	23.155	ng/ul	98
34) Caprolactam	11.554	113	21975m	18.737	ng/ul	
35) 4-Chloro-3-methylphenol	11.930	107	79919	19.738	ng/ul#	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062986.D
 Acq On : 20 Sep 2024 20:44
 Operator : JU/RC
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Sep 21 00:13:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.306	142	144746	19.062	ng/ul	99
37) 1-Methylnaphthalene	12.523	142	148234	19.289	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.676	216	114422	21.224	ng/ul	95
40) Hexachlorocyclopentadiene	12.659	237	63737	22.286	ng/ul	98
41) 2,4,6-Trichlorophenol	12.917	196	66900	19.915	ng/ul	96
42) 2,4,5-Trichlorophenol	12.993	196	72386	20.510	ng/ul	99
43) 1,1'-Biphenyl	13.317	154	211979	18.760	ng/ul#	96
44) 2-Chloronaphthalene	13.358	162	176054	19.386	ng/ul	98
45) 2-Nitroaniline	13.563	65	64143	20.892	ng/ul	90
47) Dimethylphthalate	13.939	163	222790	19.250	ng/ul	99
48) 2,6-Dinitrotoluene	14.063	165	44650	20.219	ng/ul#	77
50) Acenaphthylene	14.210	152	248416	18.676	ng/ul	97
51) 3-Nitroaniline	14.392	138	37853	19.113	ng/ul#	89
52) Acenaphthene	14.550	153	174047	18.015	ng/ul	94
53) 2,4-Dinitrophenol	14.603	184	22568	17.110	ng/ul	93
55) 4-Nitrophenol	14.709	109	39817	19.451	ng/ul#	83
56) Dibenzofuran	14.885	168	241627	16.865	ng/ul	97
57) 2,4-Dinitrotoluene	14.856	165	56189	16.882	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.115	232	58000	18.263	ng/ul	94
59) Diethylphthalate	15.308	149	192820	14.974	ng/ul	99
61) Fluorene	15.538	166	214062	19.527	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.532	204	121677	20.115	ng/ul	94
63) 4-Nitroaniline	15.555	138	38457	19.349	ng/ul#	69
66) 4,6-Dinitro-2-methylph...	15.620	198	50204m	21.341	ng/ul	
67) N-Nitrosodiphenylamine	15.749	169	201798	19.753	ng/ul	94
68) 4-Bromophenyl-phenylether	16.425	248	87997	21.758	ng/ul	93
69) Hexachlorobenzene	16.548	284	108547	23.246	ng/ul#	88
70) Atrazine	16.695	200	89194	21.049	ng/ul	94
71) Pentachlorophenol	16.889	266	53231m	19.991	ng/ul	
72) Phenanthrene	17.283	178	373385m	19.321	ng/ul	
74) Anthracene	17.371	178	379059	18.995	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.287	216	116843	21.062	ng/ul	95
76) Pentachlorobenzene	14.809	250	105406	18.003	ng/ul	98
77) Carbazole	17.641	167	300374	18.906	ng/ul	98
78) Di-n-butylphthalate	18.205	149	358328	17.536	ng/ul	96
80) Fluoranthene	19.298	202	456685	17.907	ng/ul#	92
82) Pyrene	19.662	202	485596	17.860	ng/ul#	93
83) Butylbenzylphthalate	20.555	149	154499	16.350	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.390	252	179403	20.731	ng/ul#	98
85) Benzo(a)anthracene	21.472	228	509387	18.636	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.390	149	223851	16.397	ng/ul#	96
87) Chrysene	21.536	228	478862	18.724	ng/ul	99
89) Di-n-octyl phthalate	22.535	149	334912	14.024	ng/ul	100
90) Benzo(b)fluoranthene	23.569	252	508701	18.531	ng/ul#	94
91) Benzo(k)fluoranthene	23.634	252	529977	19.378	ng/ul#	97
93) Benzo(a)pyrene	24.386	252	488749	18.939	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.947	276	618767m	19.568	ng/ul	
95) Dibenzo(a,h)anthracene	28.011	278	503497m	19.918	ng/ul	
96) Benzo(g,h,i)perylene	29.028	276	471956m	19.438	ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

