

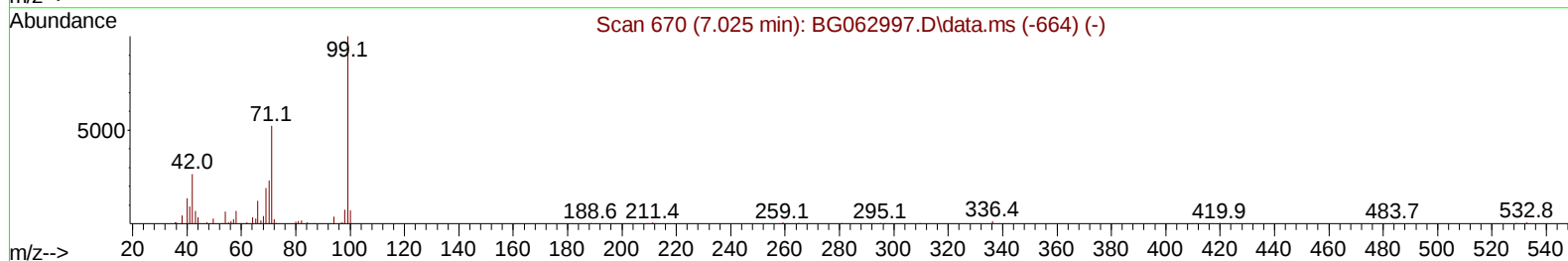
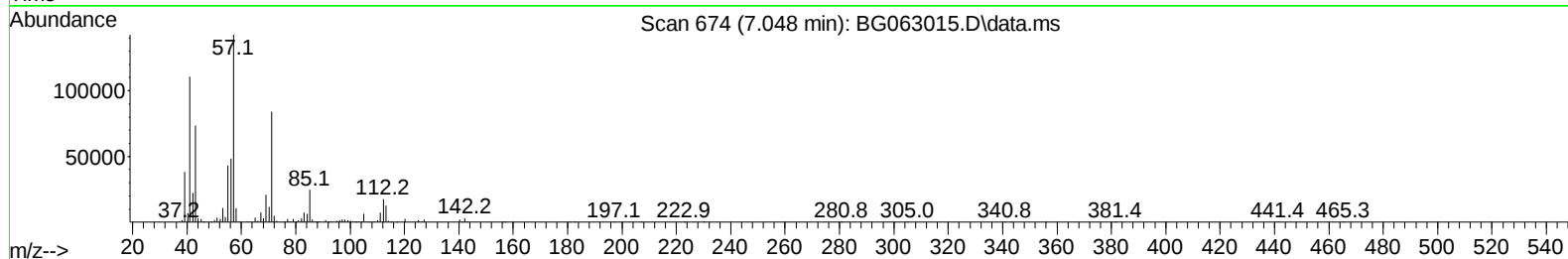
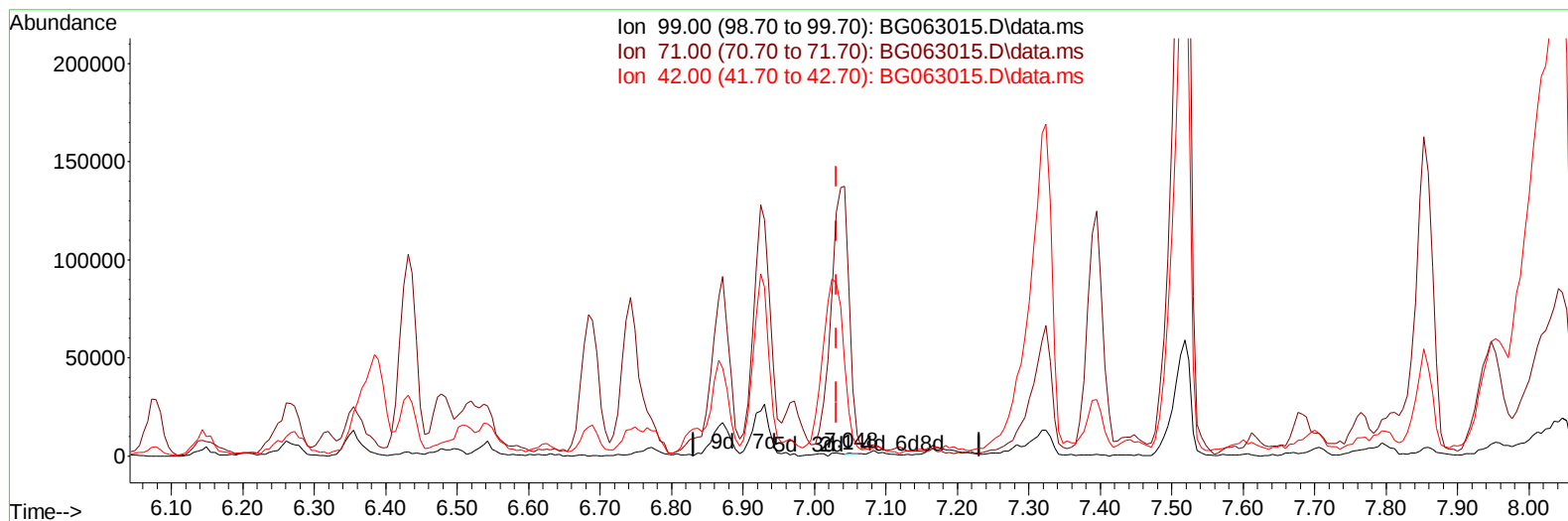
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:40:22 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(7) Phenol-d5 (S)

7.048min (+ 0.017) 0.38 ng/u1

response 677

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	39.50	5514.85#
42.00	20.50	1460.18#
0.00	0.00	0.00

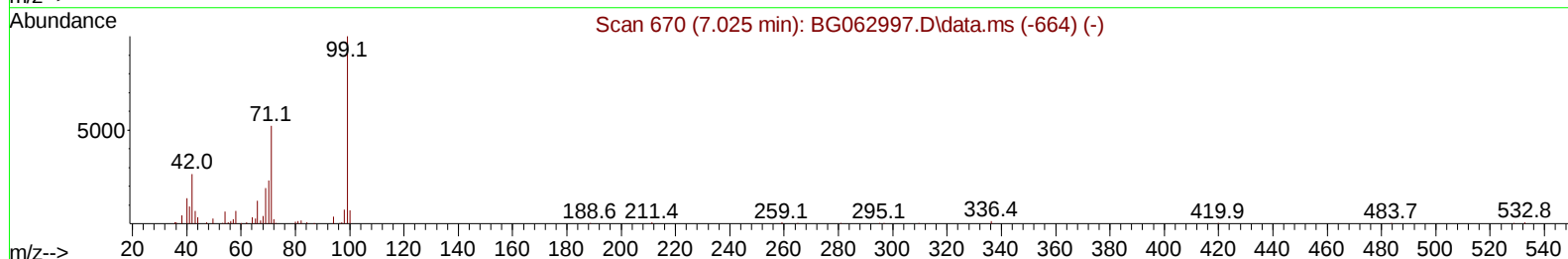
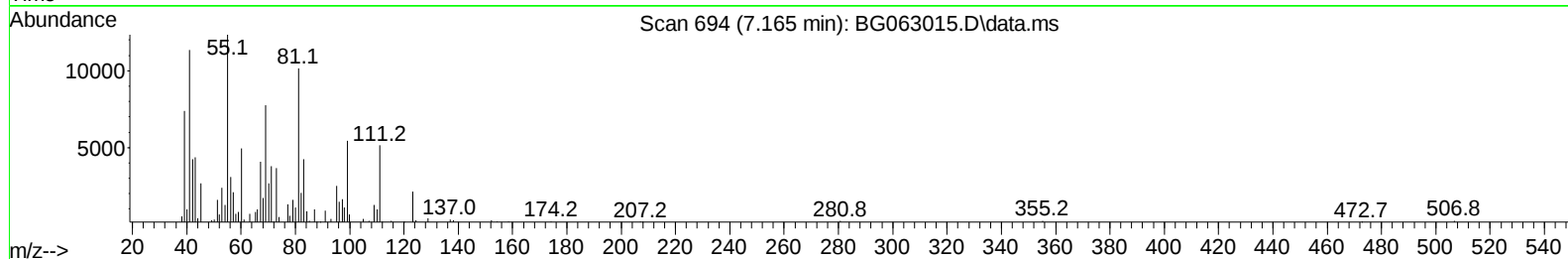
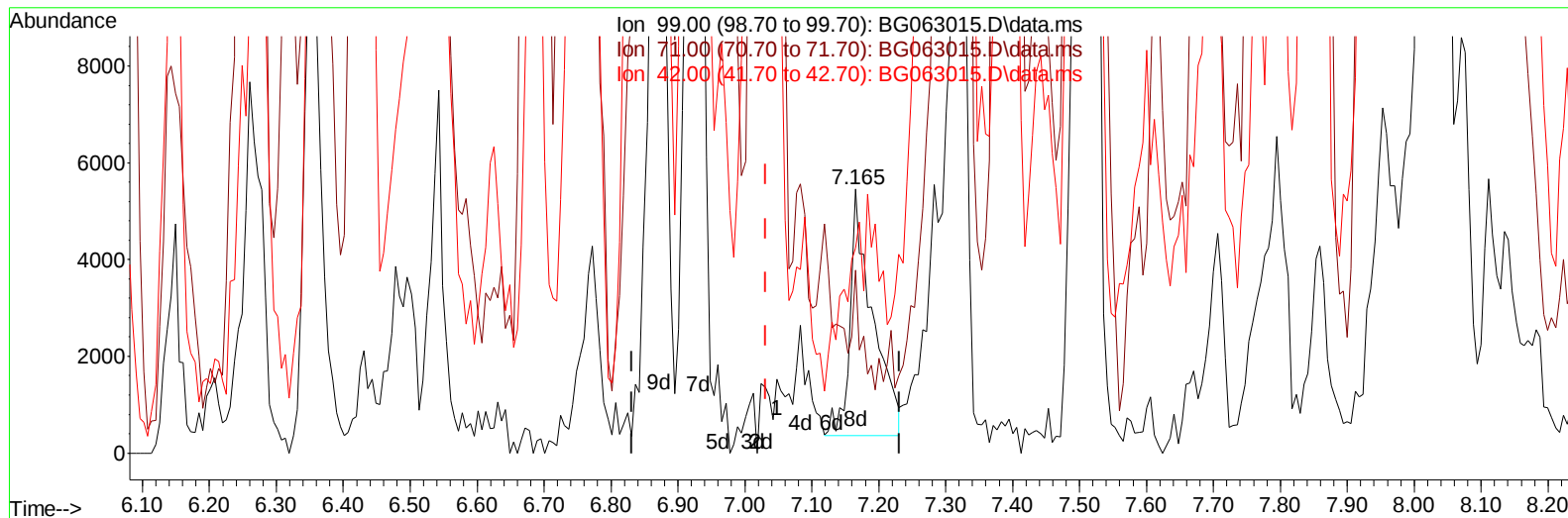
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:40:22 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(7) Phenol-d5 (S)

7.165min (+ 0.134) 6.71 ng/u1 m

response 11862

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	39.50	69.36#
42.00	20.50	77.59#
0.00	0.00	0.00

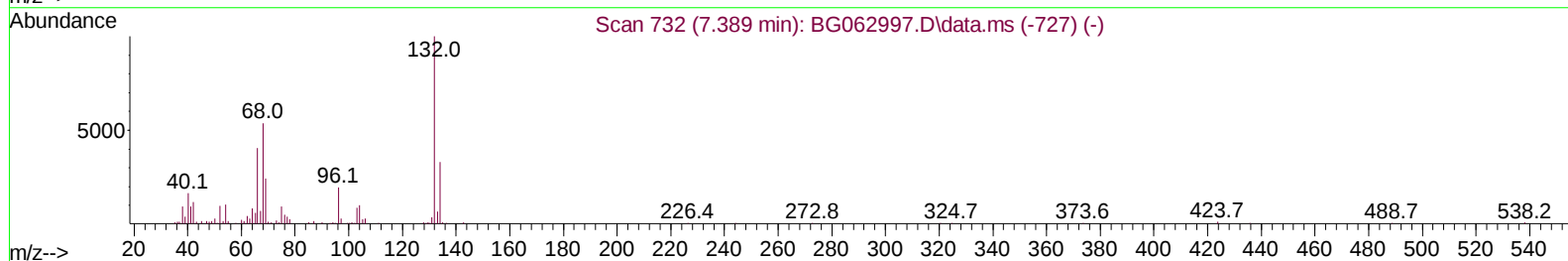
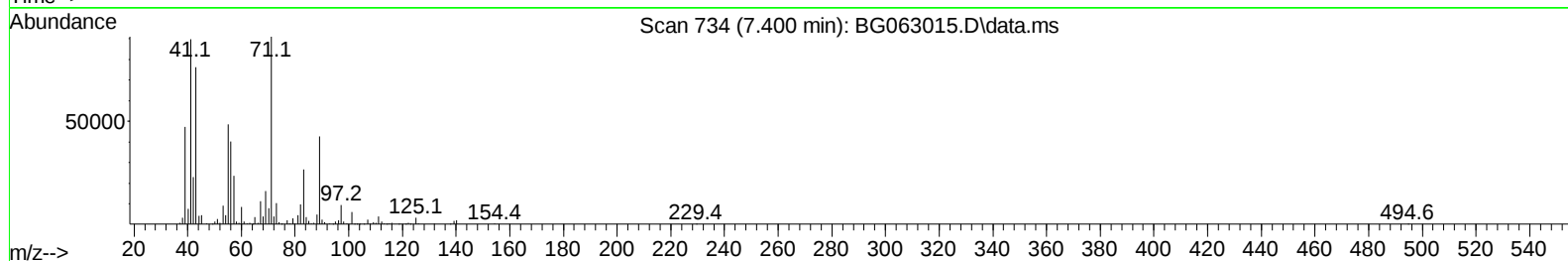
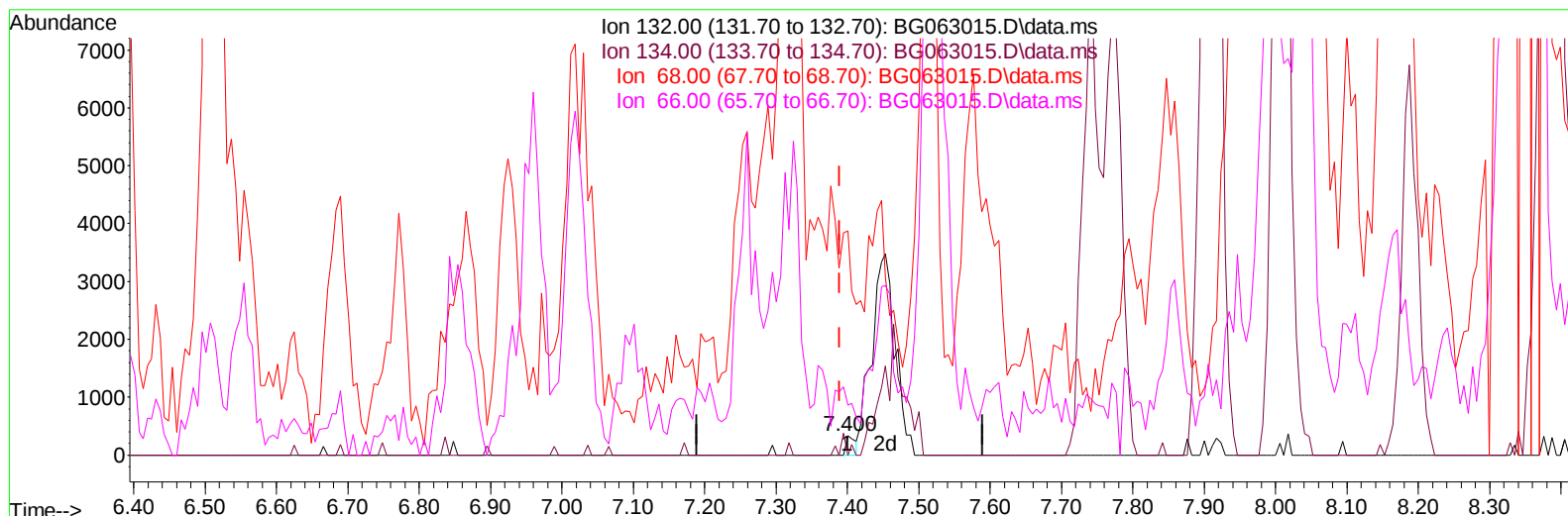
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:22:43 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.400min (+ 0.011) 0.26 ng/u1

response 297

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.40	0.00#
68.00	46.00	1154.93#
66.00	39.40	257.91#

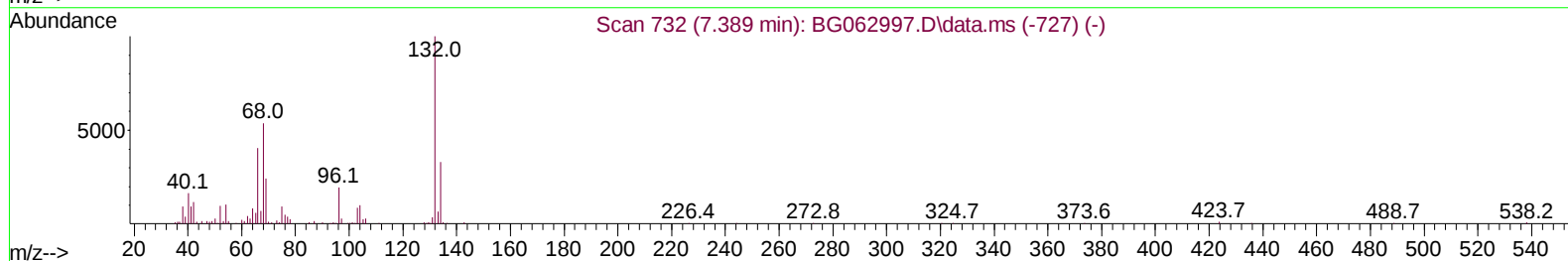
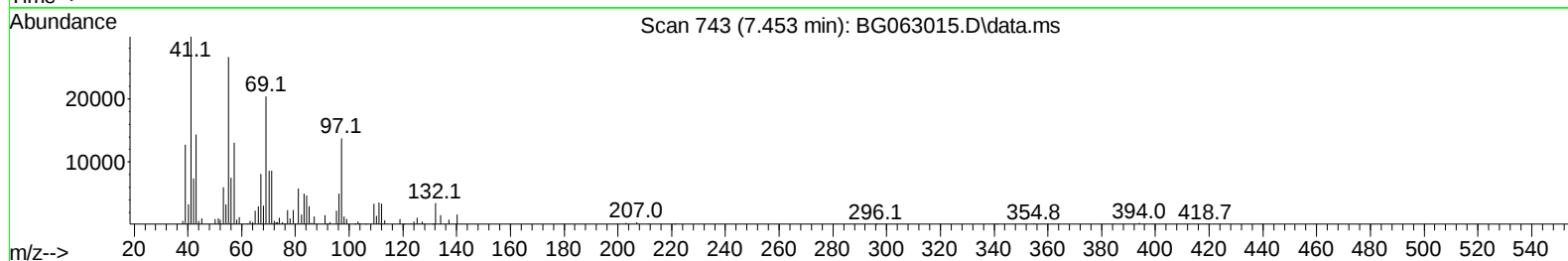
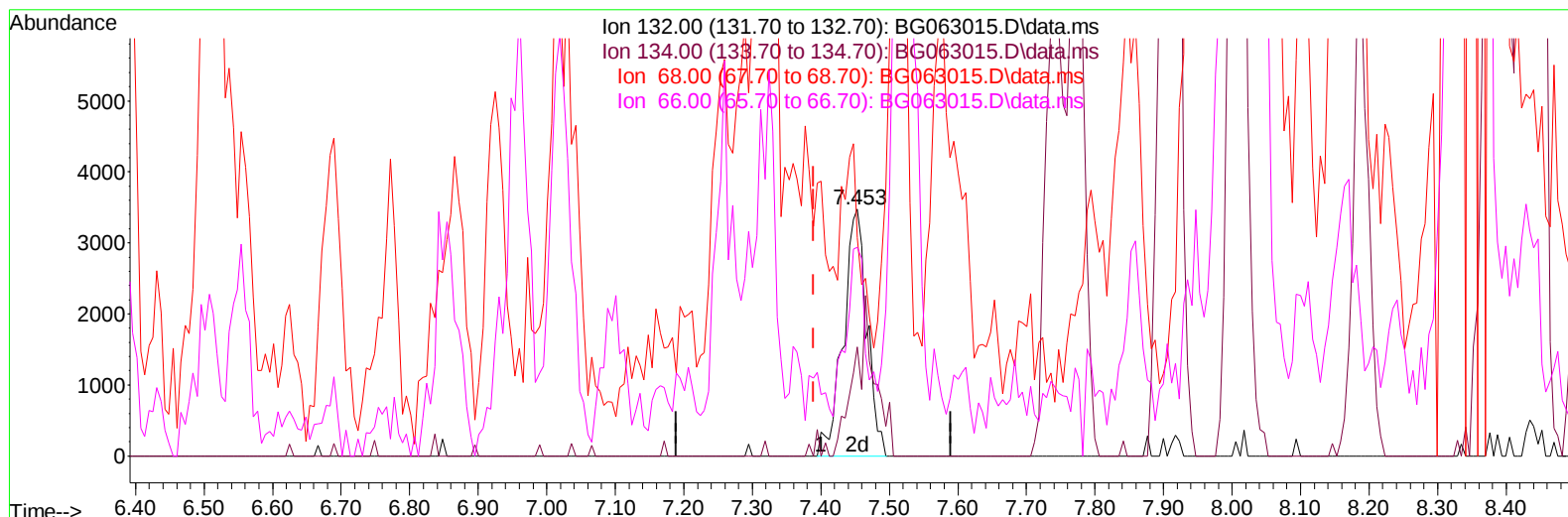
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:22:43 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.453min (+ 0.064) 7.14 ng/u1 m

response 8291

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.40	44.26#
68.00	46.00	88.43#
66.00	39.40	84.52#

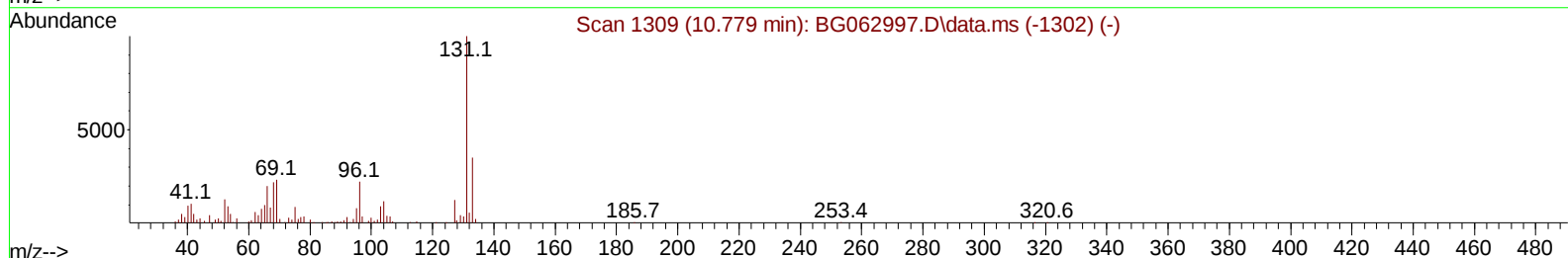
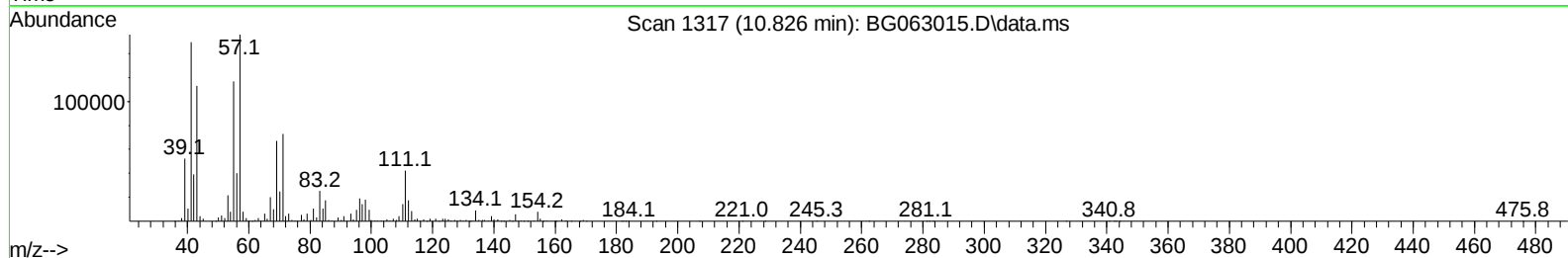
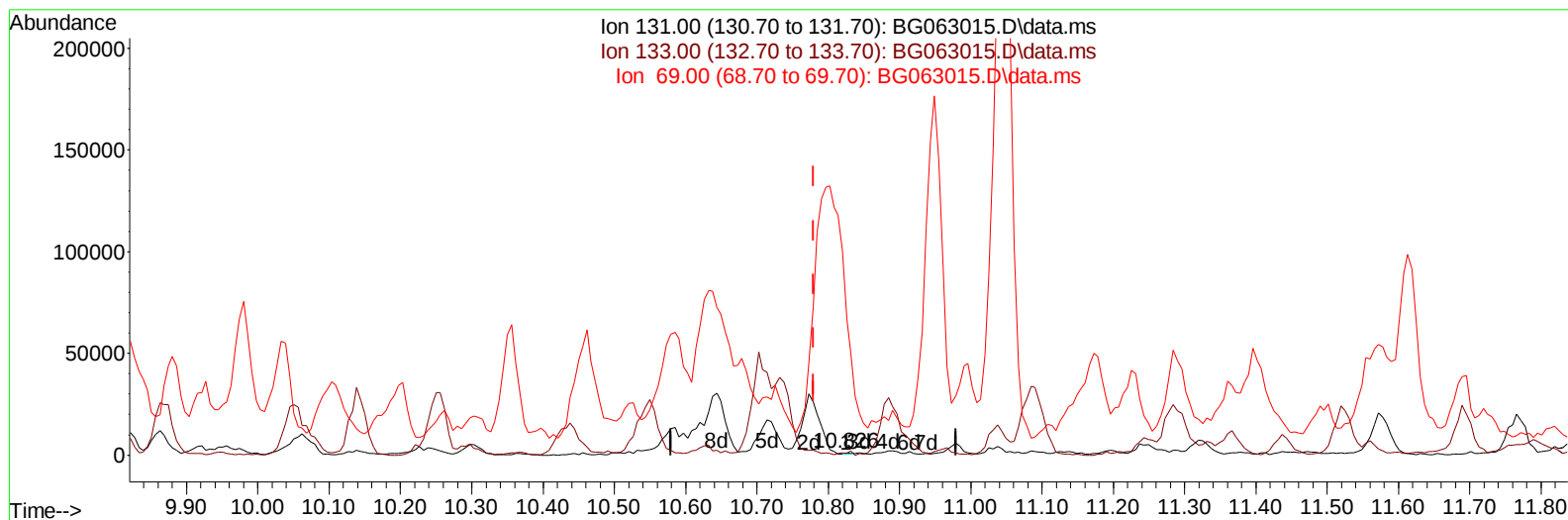
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:52:50 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.826min (+ 0.046) 0.28 ng/u1

response 630

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	59.31#
69.00	20.10	5670.39#
0.00	0.00	0.00

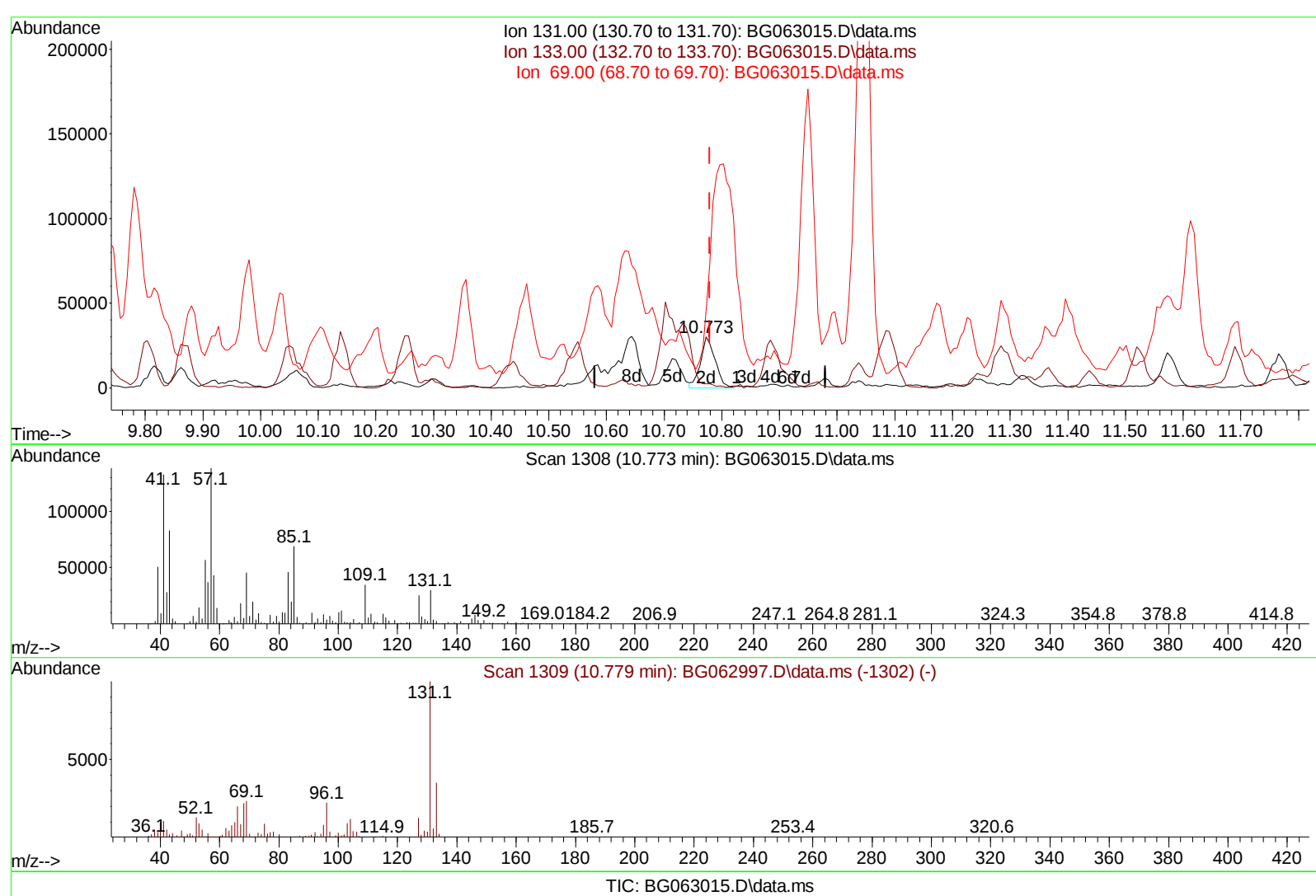
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:52:50 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



(31) 4-Chloroaniline-d4 (S)

10.773min (-0.007) 23.31 ng/ul m

response 52342

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	7.92#
69.00	20.10	151.35#
0.00	0.00	0.00

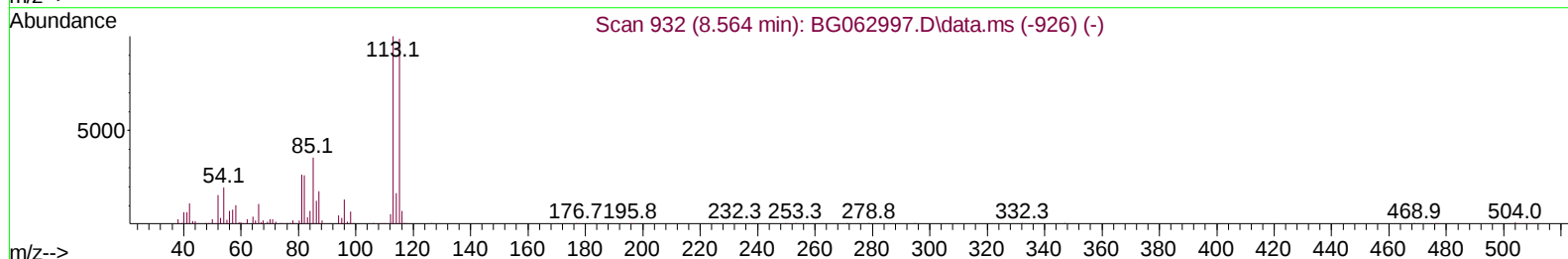
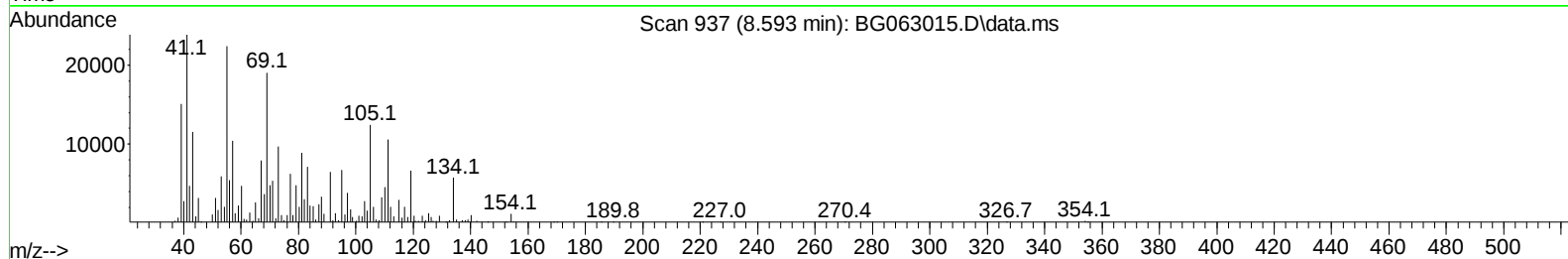
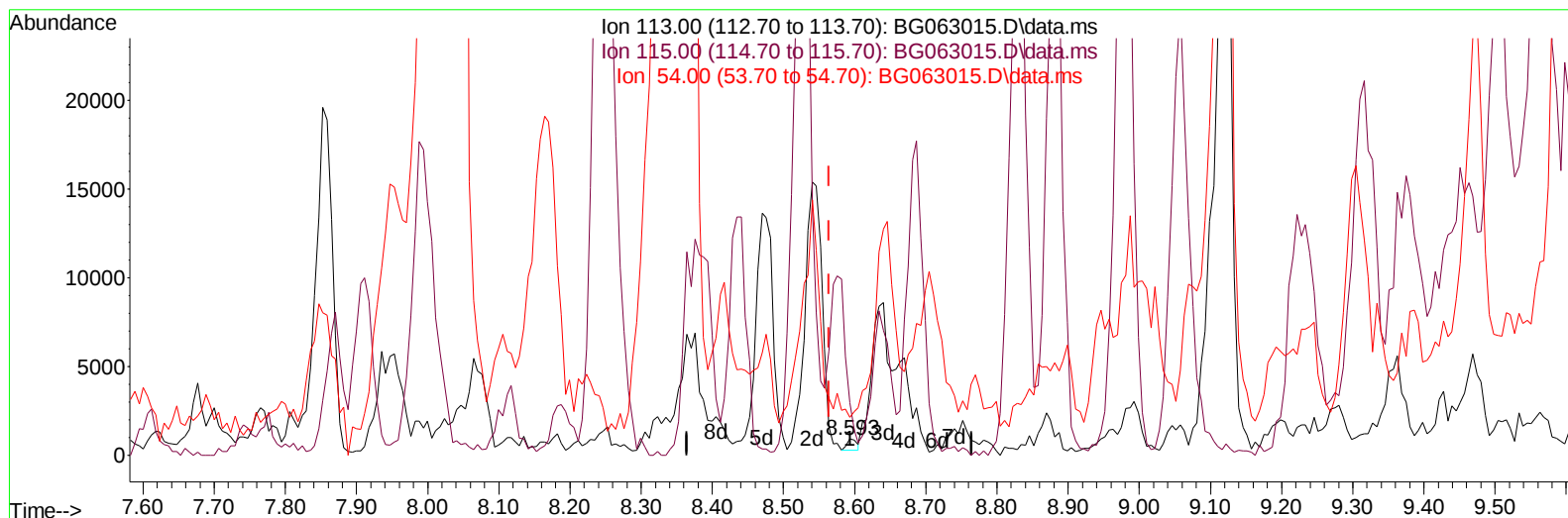
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:24:54 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.593min (+ 0.029) 0.49 ng/u1

response 631

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	99.00	323.00#
54.00	17.30	232.31#
0.00	0.00	0.00

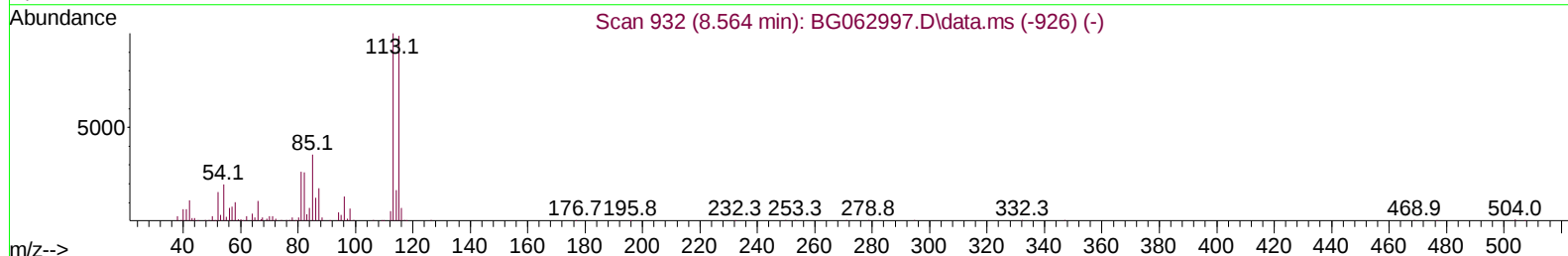
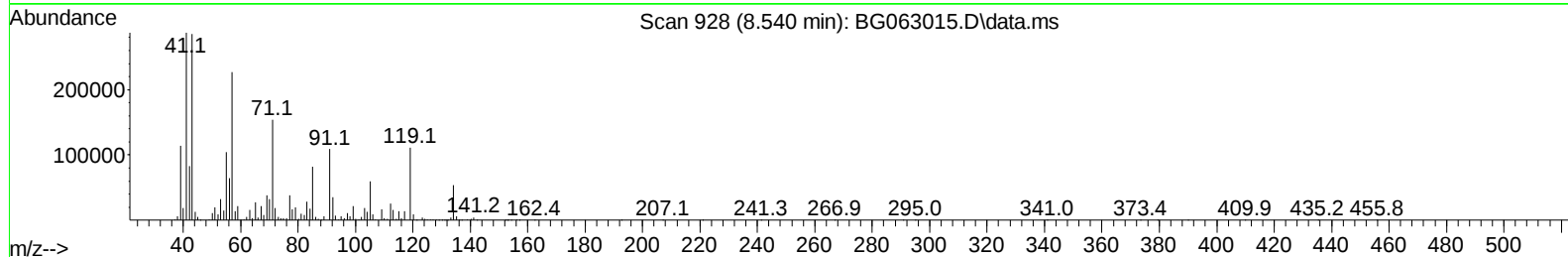
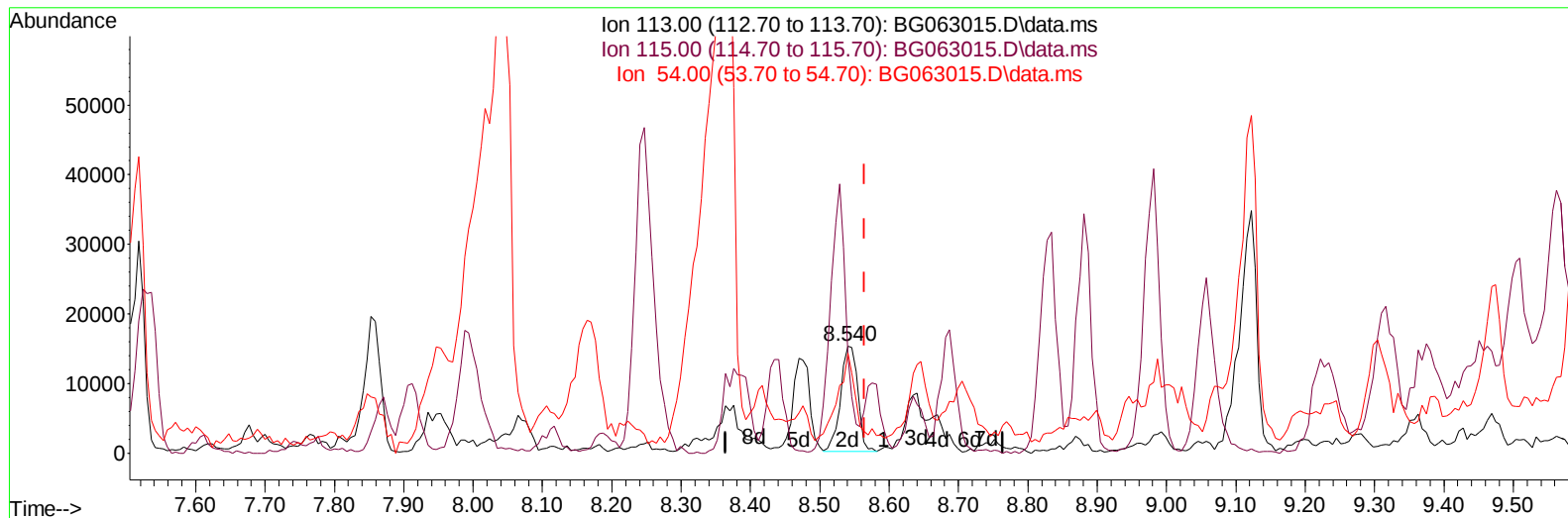
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:24:54 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.540min (-0.024) 20.09 ng/u1 m

response 26018

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	99.00	90.61
54.00	17.30	93.30#
0.00	0.00	0.00

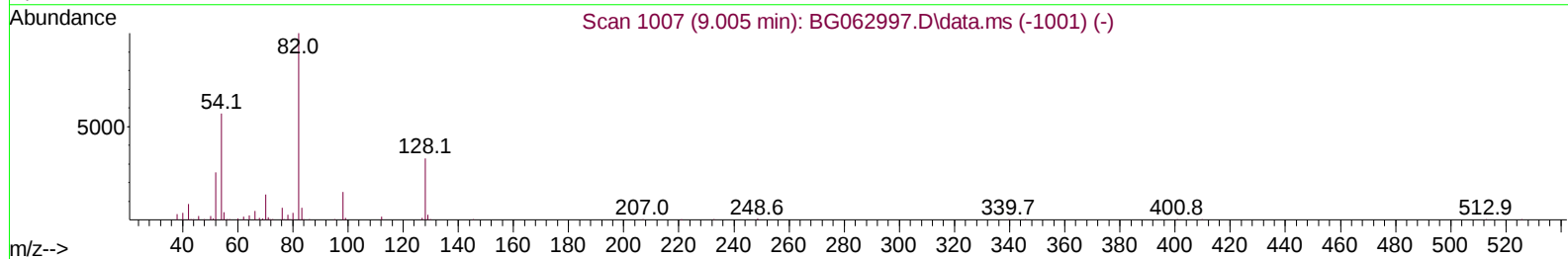
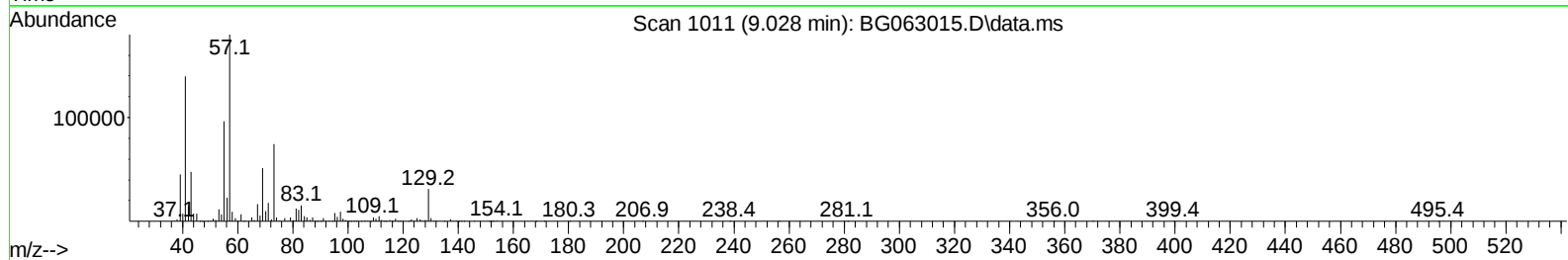
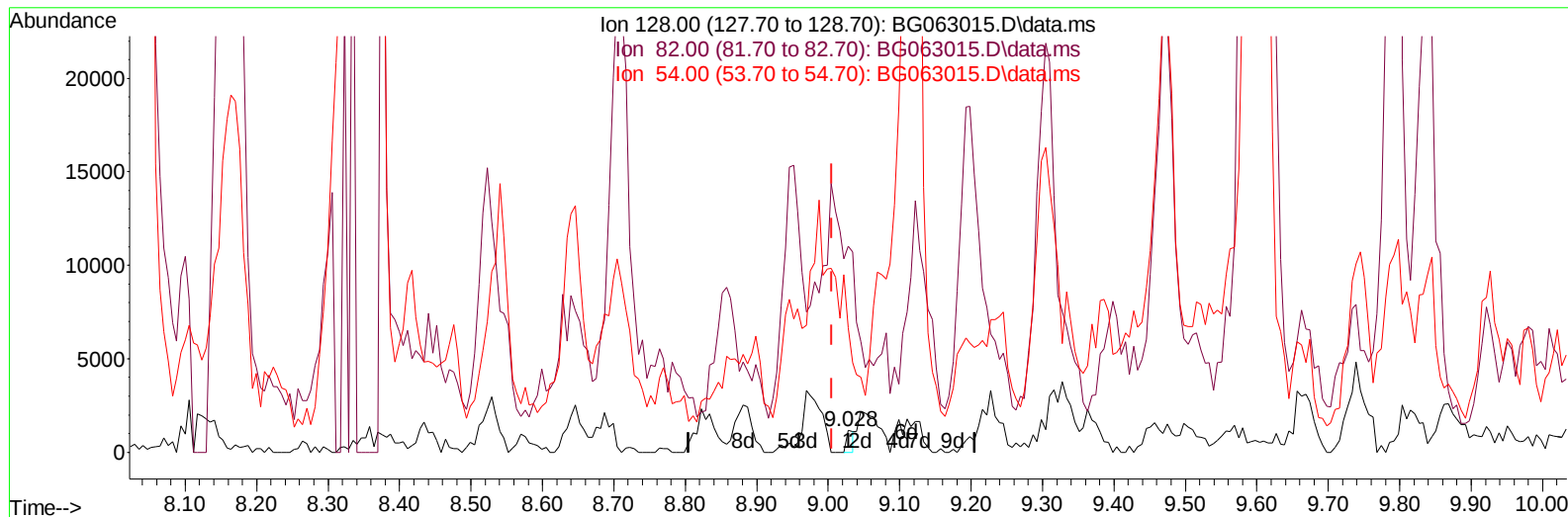
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG063015.D
 Acq On : 24 Sep 2024 6:19
 Operator : RC/JU
 Sample : P3879-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:26:48 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 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(21) Nitrobenzene-d5 (S)

9.028min (+ 0.023) 1.04 ng/u1

response 801

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.60	946.78#
54.00	113.30	573.34#
0.00	0.00	0.00

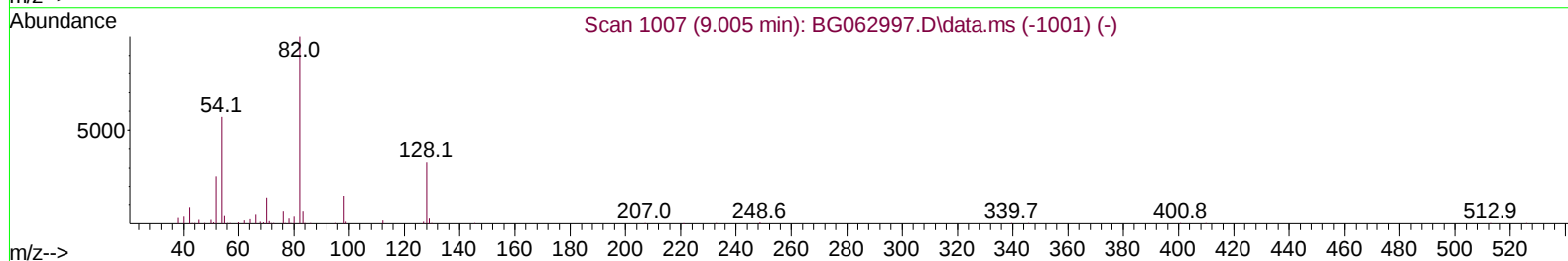
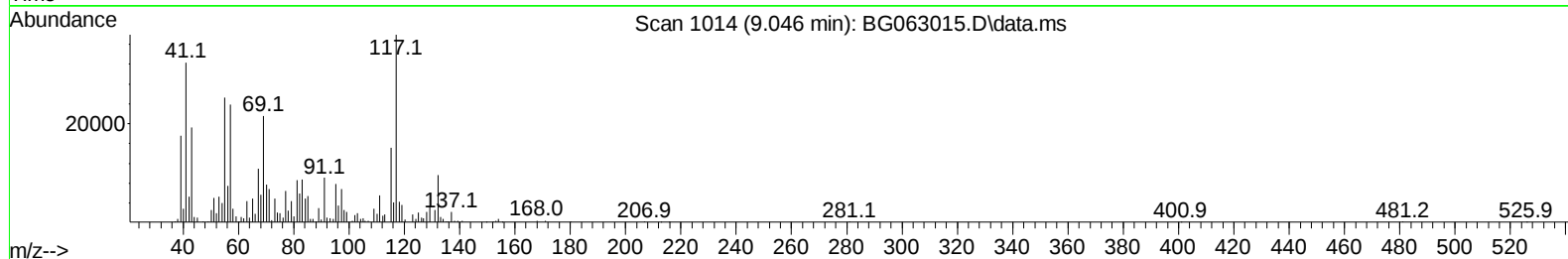
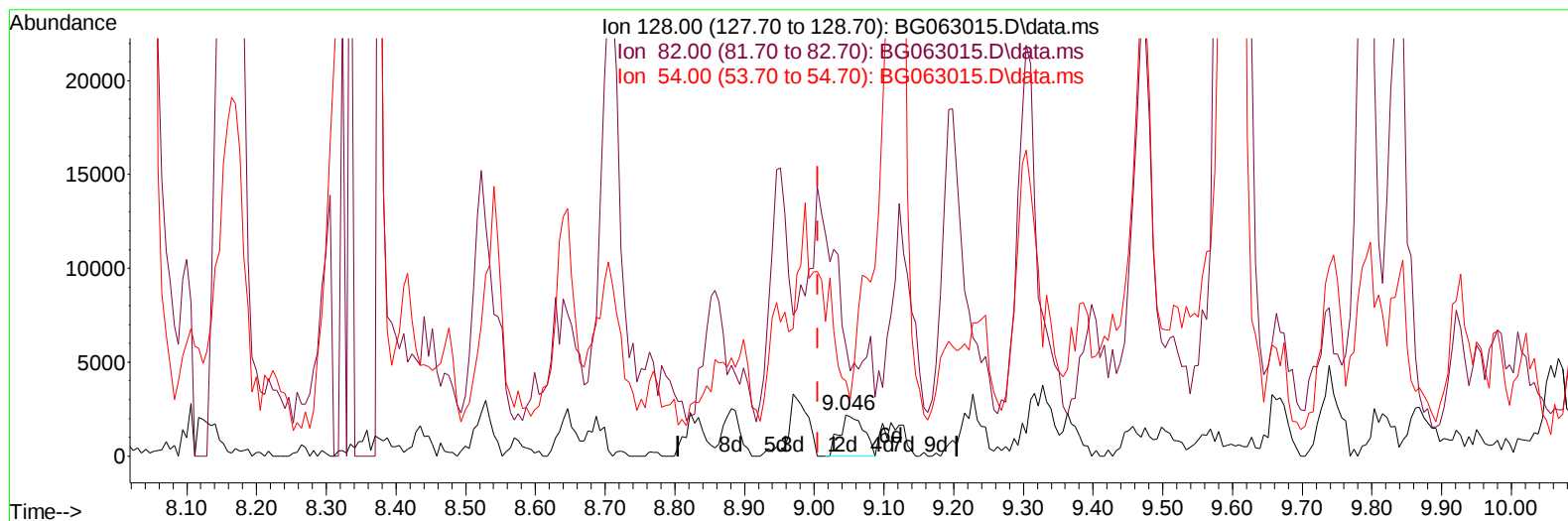
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:26:48 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(21) Nitrobenzene-d5 (S)

9.046min (+ 0.040) 6.86 ng/ul m

response 5262

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.60	269.81
54.00	113.30	183.03#
0.00	0.00	0.00

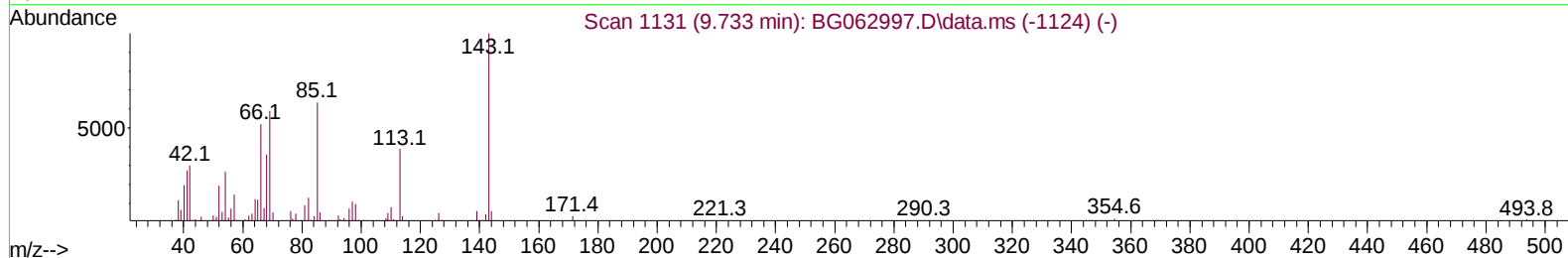
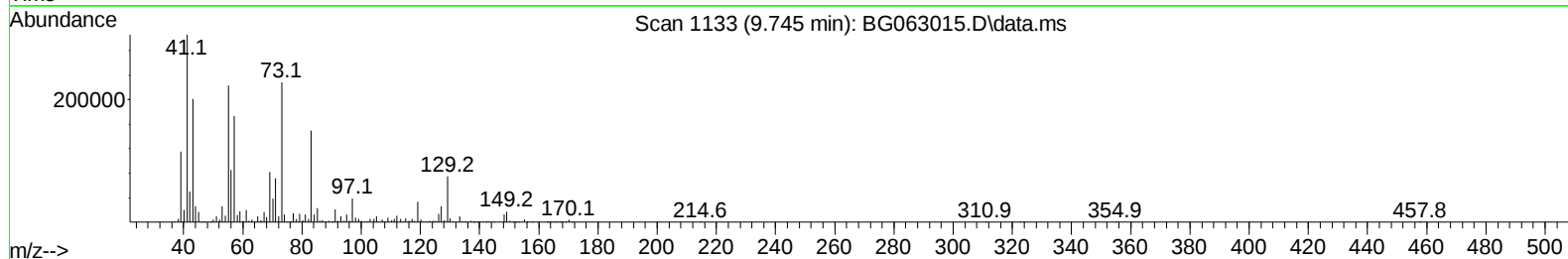
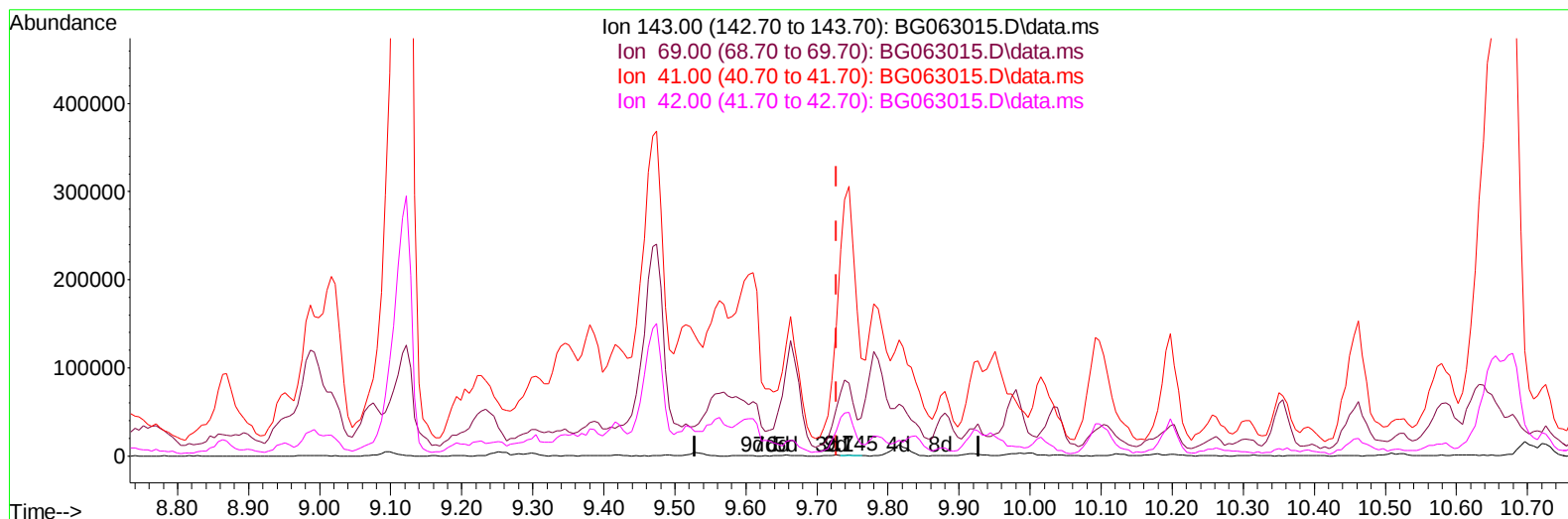
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:28:21 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.745min (+ 0.017) 0.55 ng/u1

response 480

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	76.30	9473.25#
41.00	28.60	35115.50#
42.00	39.90	5715.73#

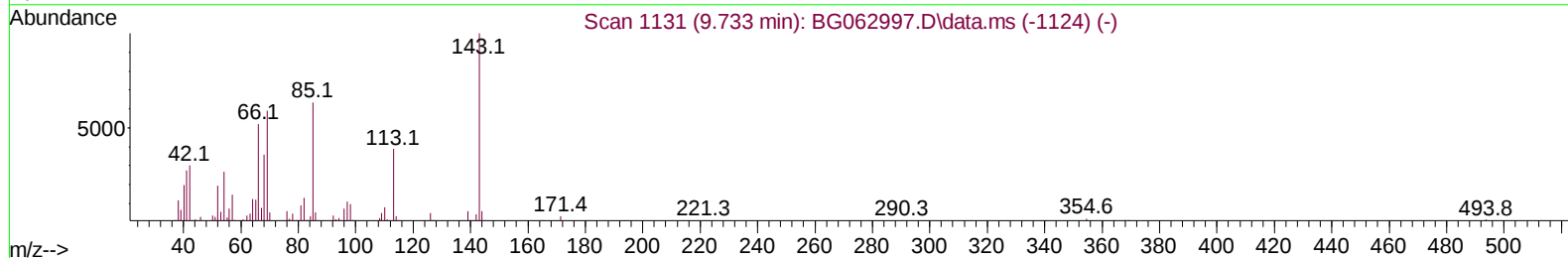
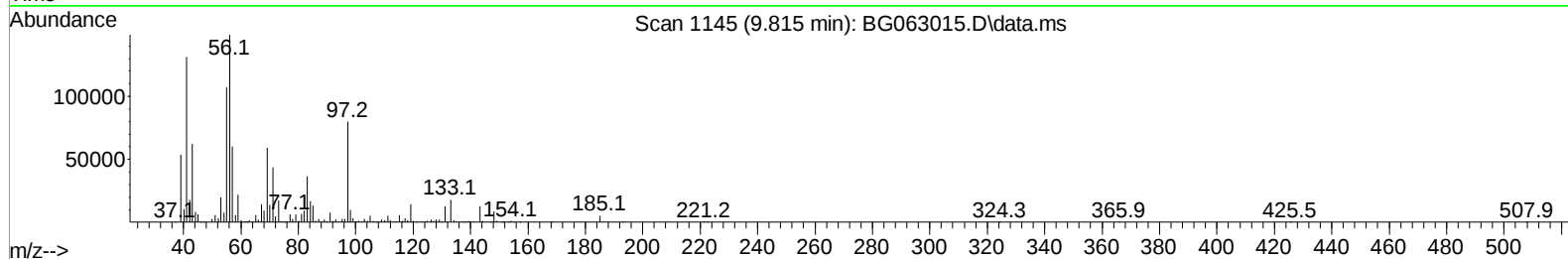
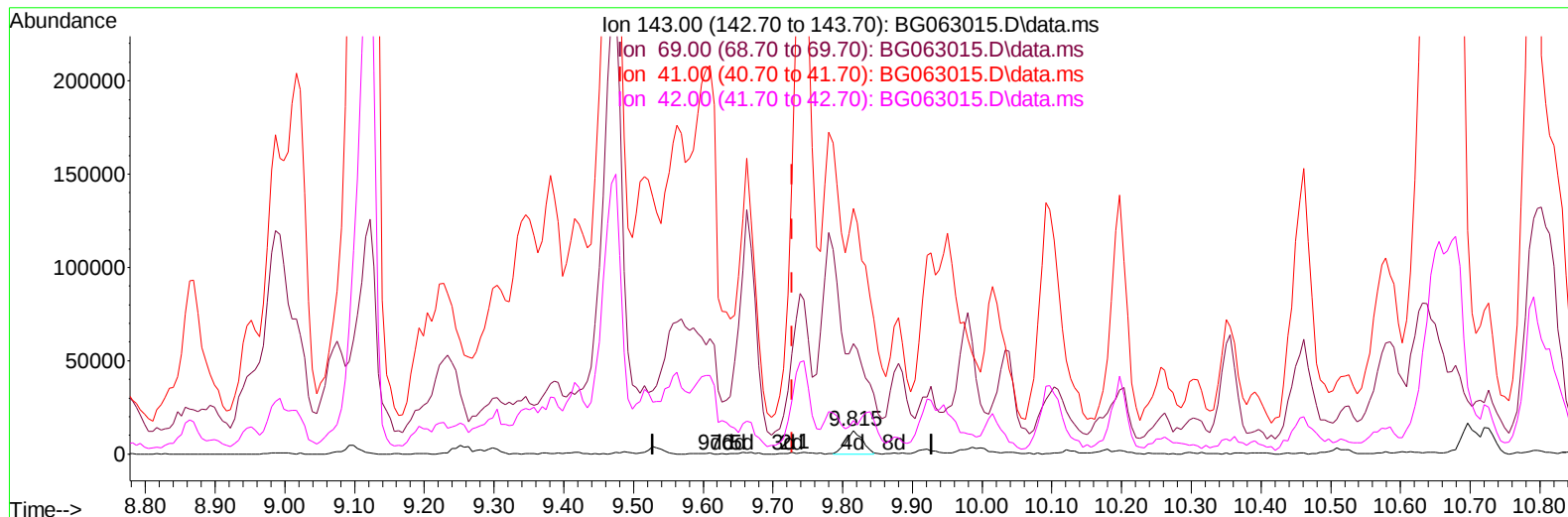
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:28:21 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.815min (+ 0.087) 23.66 ng/ul m

response 20571

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	76.30	469.88#
41.00	28.60	1045.30#
42.00	39.90	143.13#

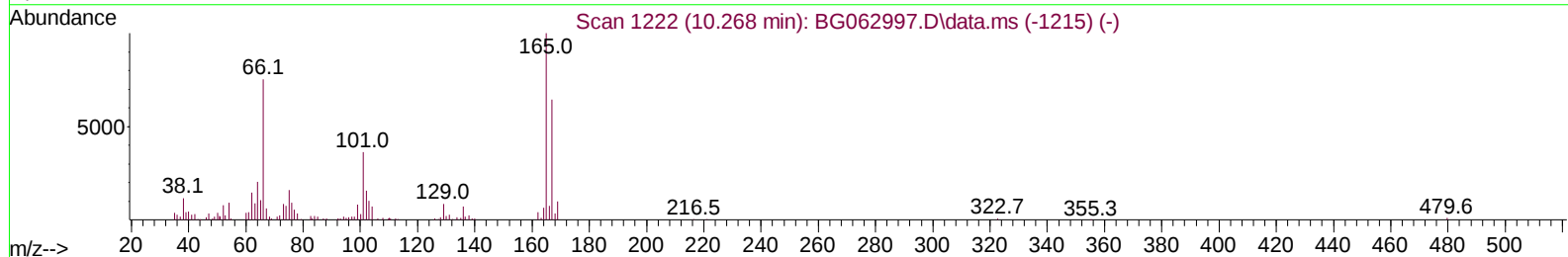
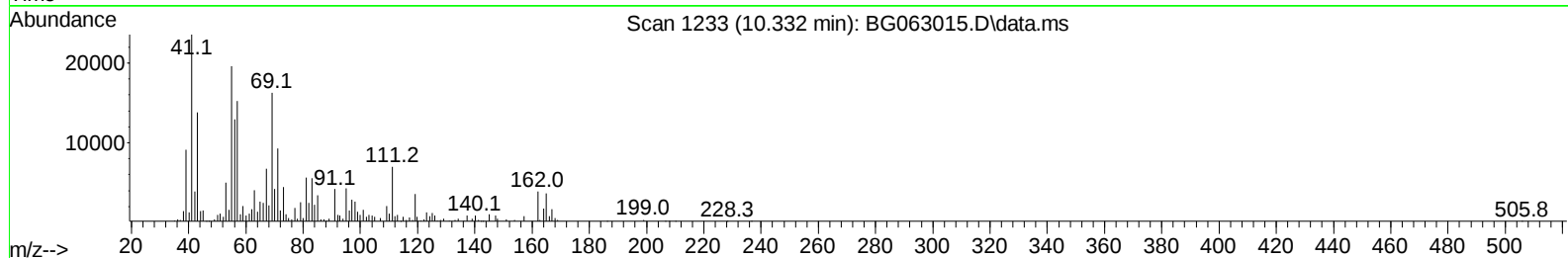
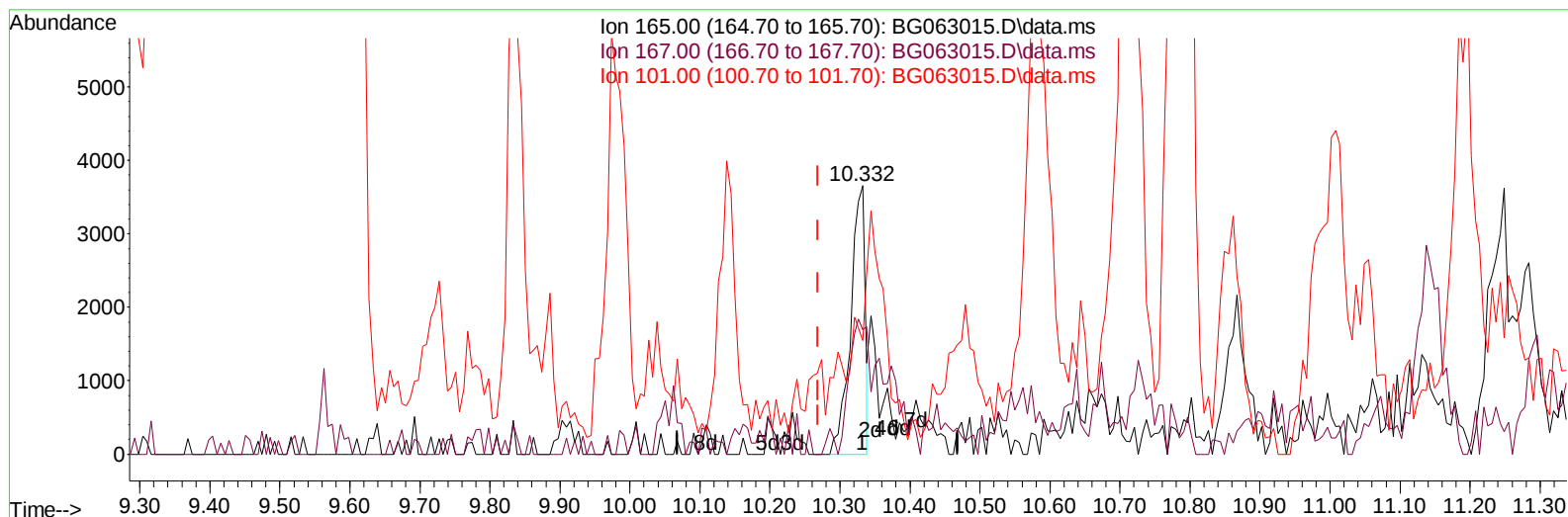
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:28:21 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

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

10.332min (+ 0.064) 2.91 ng/u1

response 5256

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.10	46.37#
101.00	31.20	42.41#
0.00	0.00	0.00

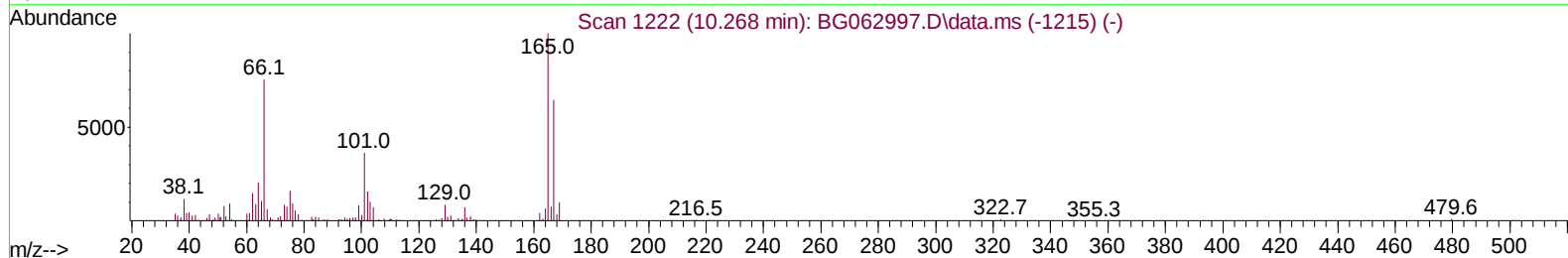
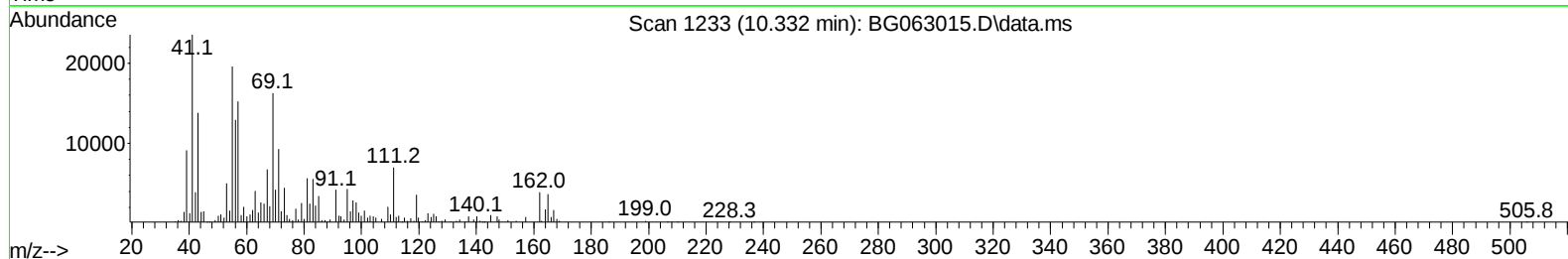
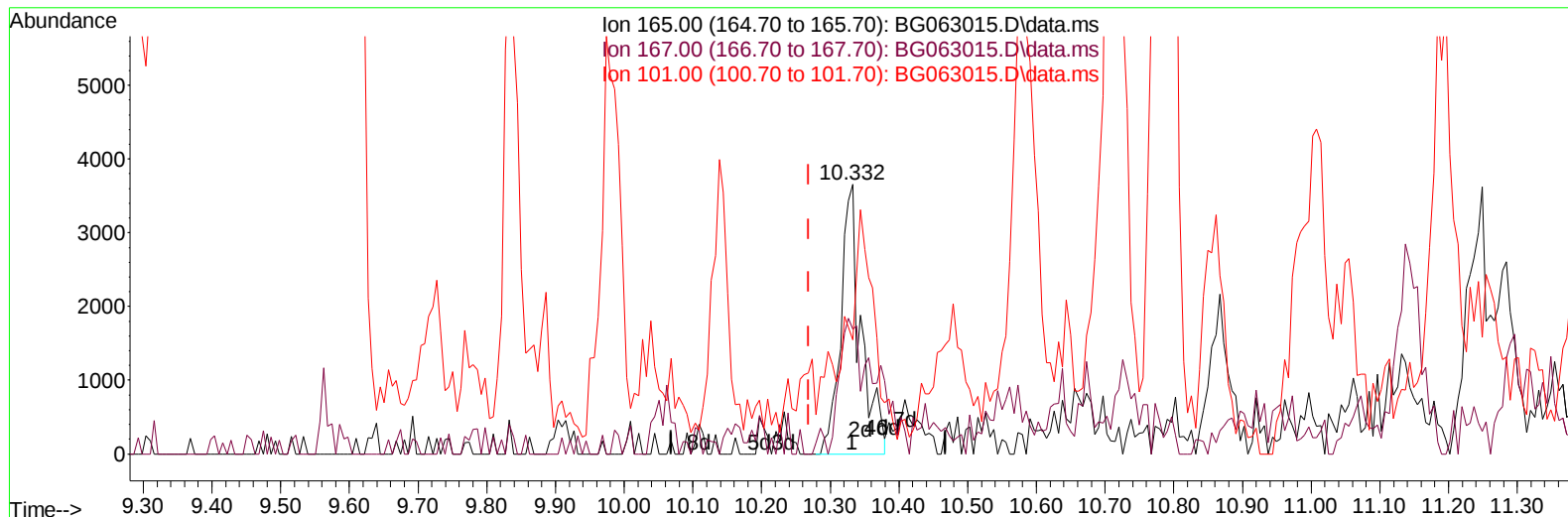
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:28:21 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

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

10.332min (+ 0.064) 4.11 ng/ul m

response 7423

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.10	46.37#
101.00	31.20	42.41#
0.00	0.00	0.00

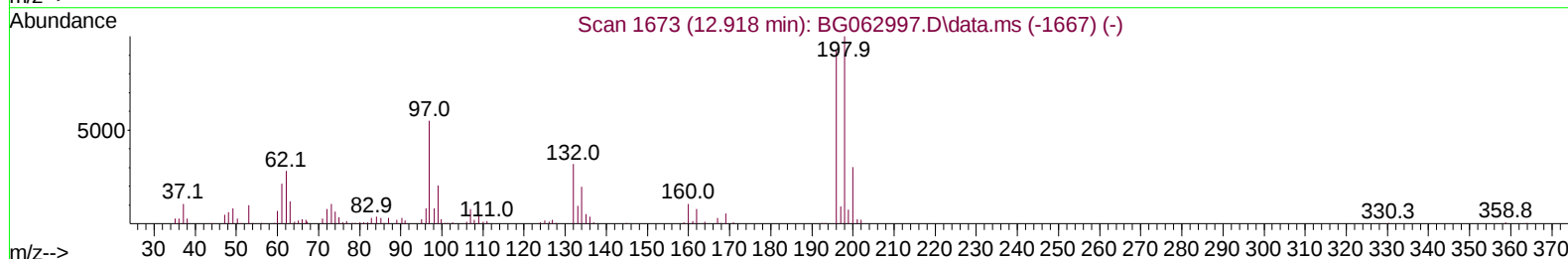
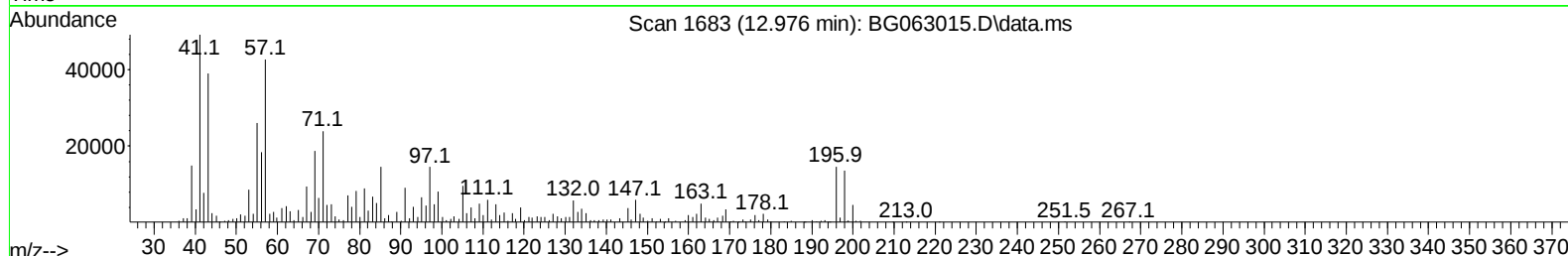
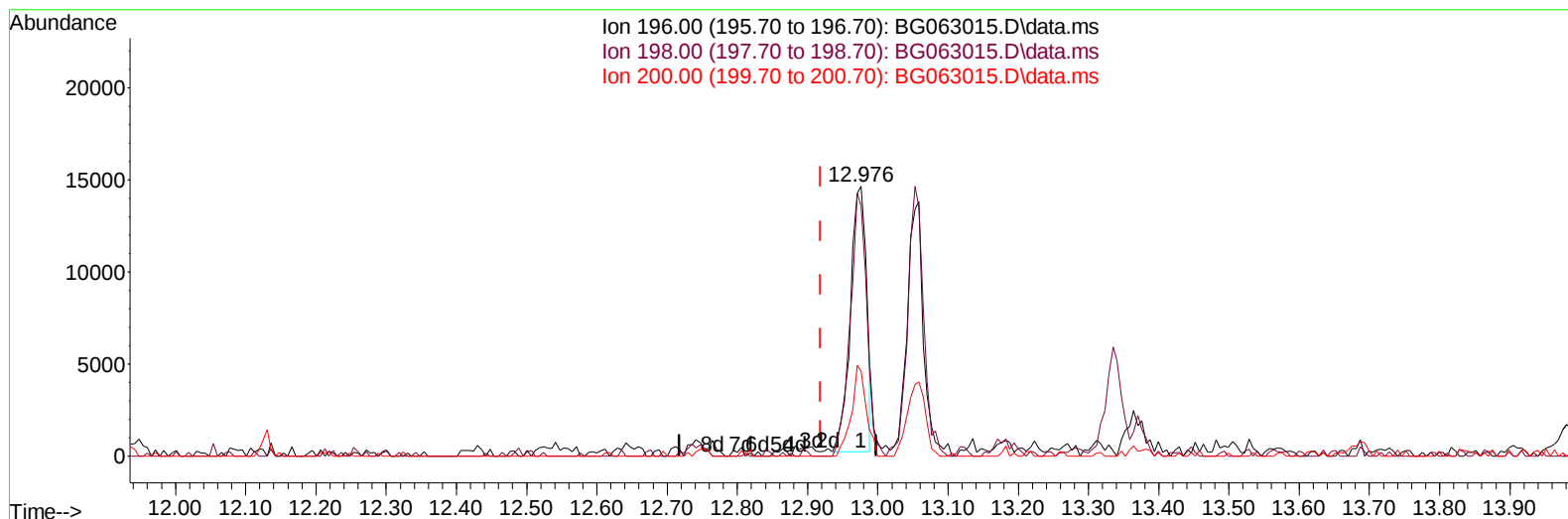
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:30:12 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

12.976min (+ 0.058) 15.95 ng/u1

response 23258

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	102.20	96.15
200.00	38.10	31.40
0.00	0.00	0.00

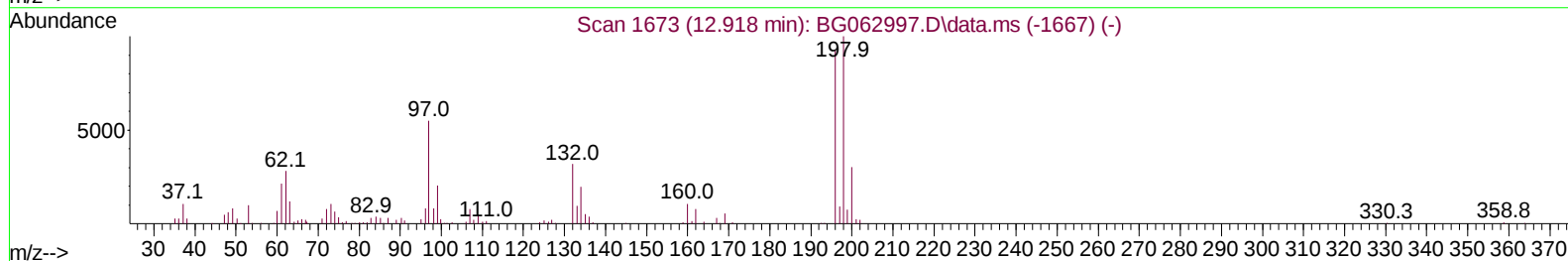
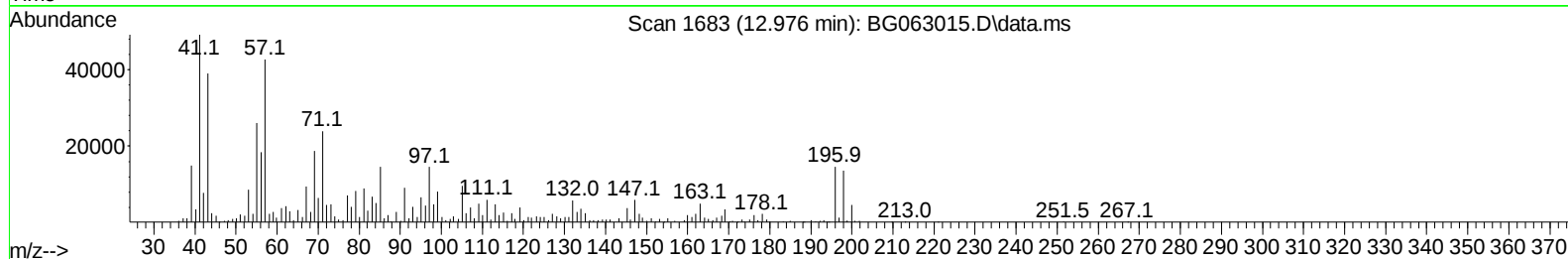
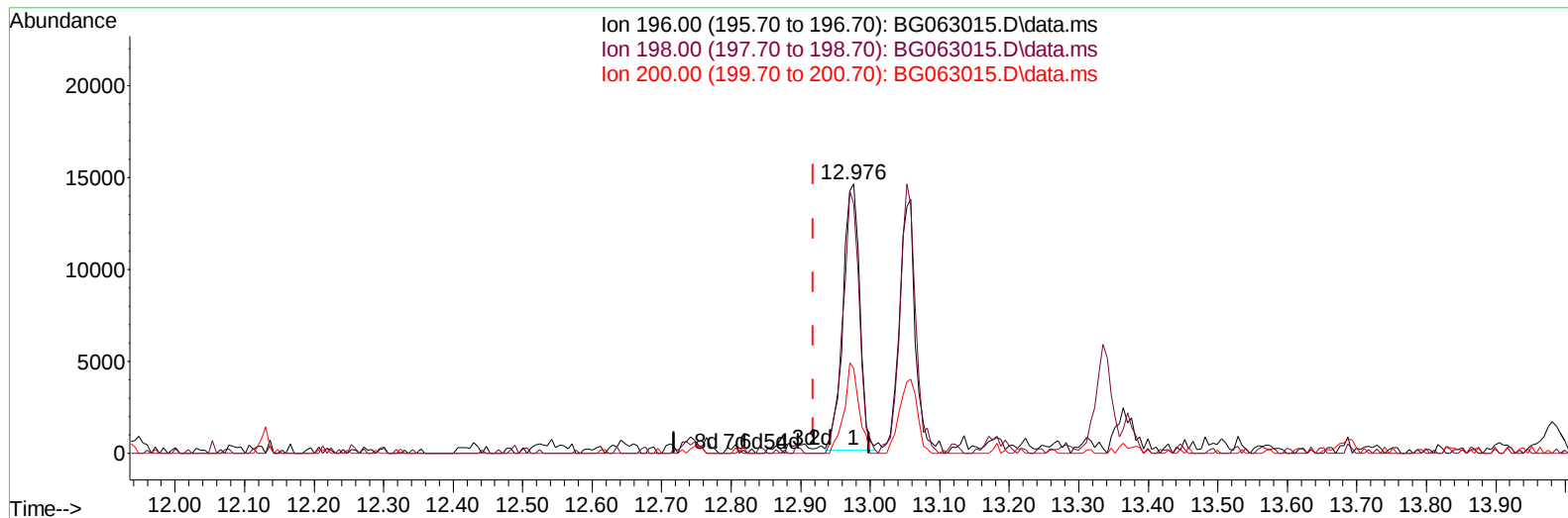
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:30:12 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

12.976min (+ 0.058) 16.59 ng/ul m

response 24191

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	102.20	92.74
200.00	38.10	31.40
0.00	0.00	0.00

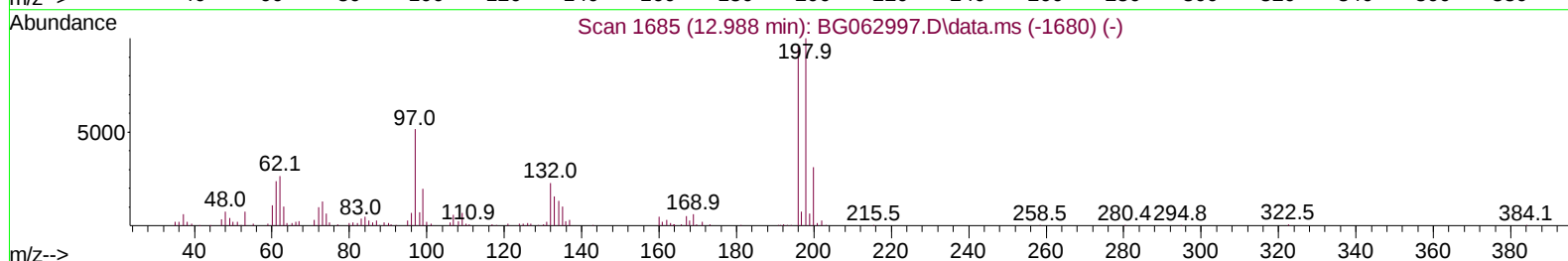
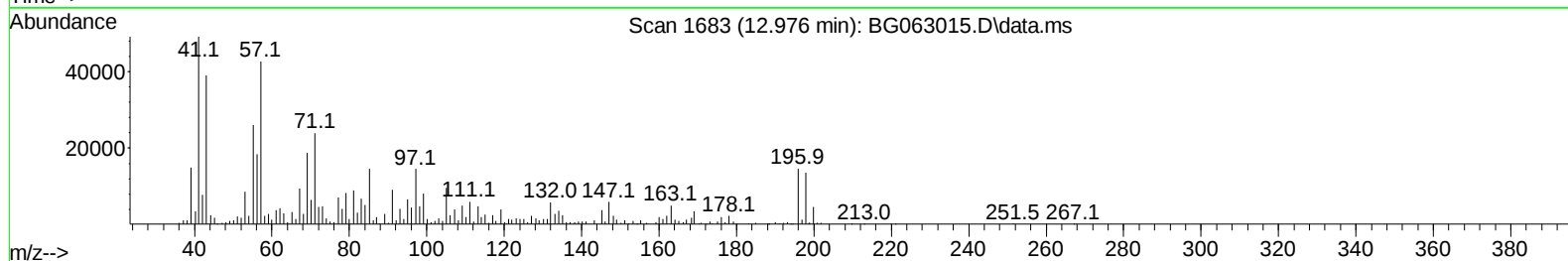
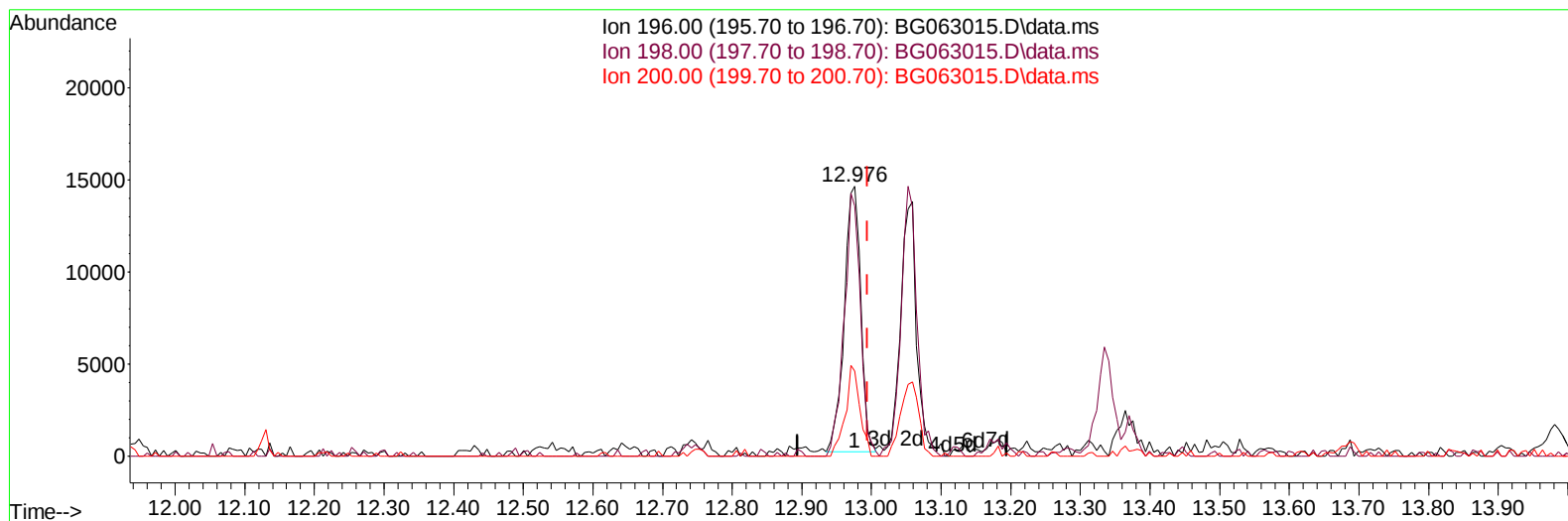
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG063015.D
 Acq On : 24 Sep 2024 6:19
 Operator : RC/JU
 Sample : P3879-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:30:12 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 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(42) 2,4,5-Trichlorophenol

12.976min (-0.018) 15.62 ng/u1

response 23921

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	94.40	96.15
200.00	31.90	31.40
0.00	0.00	0.00

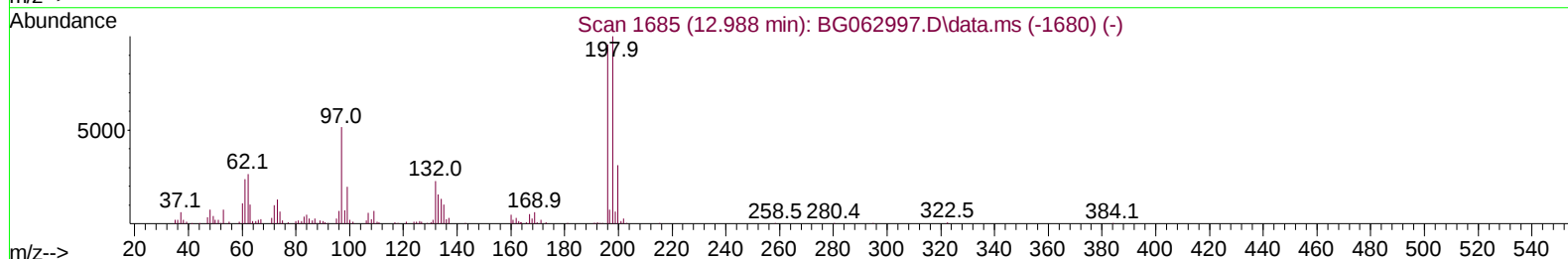
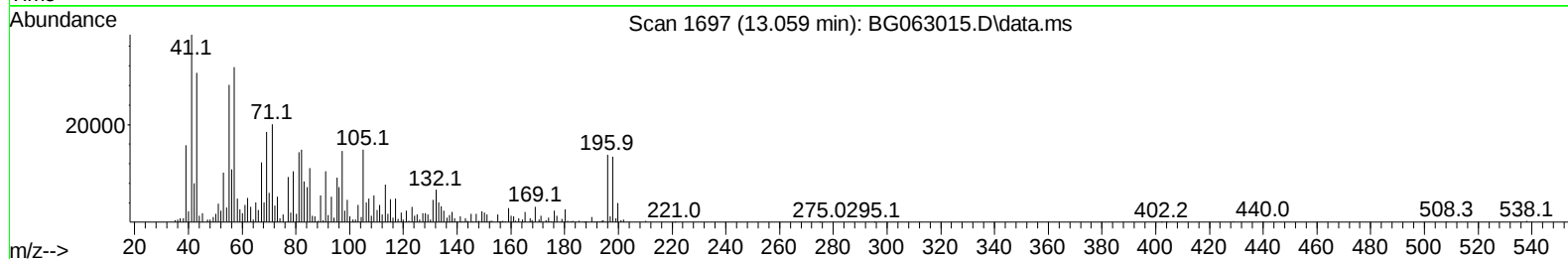
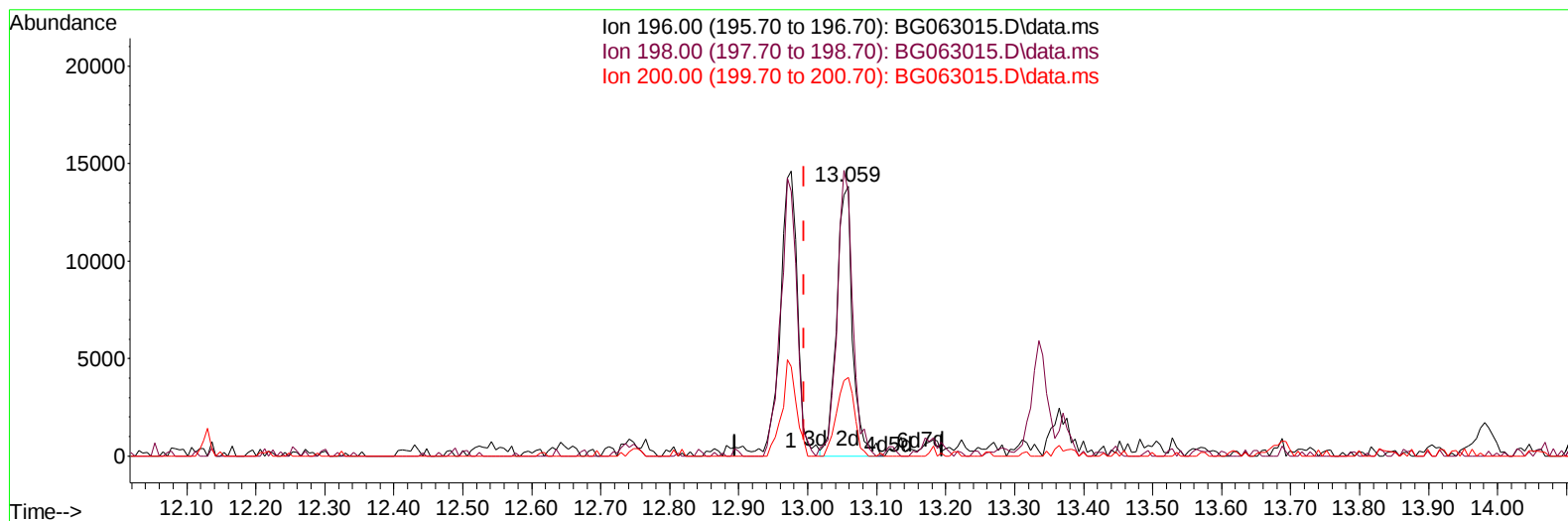
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:30:12 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(42) 2,4,5-Trichlorophenol

13.059min (+ 0.064) 14.65 ng/ul m

response 22439

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	94.40	97.70
200.00	31.90	29.13
0.00	0.00	0.00

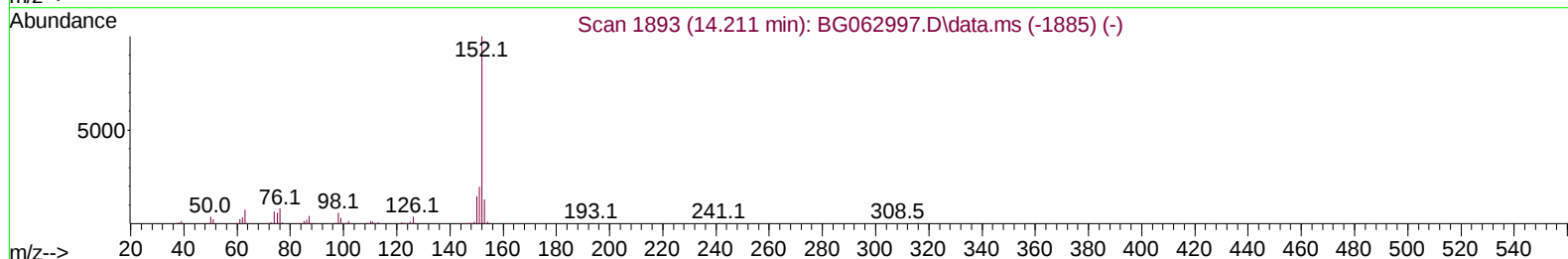
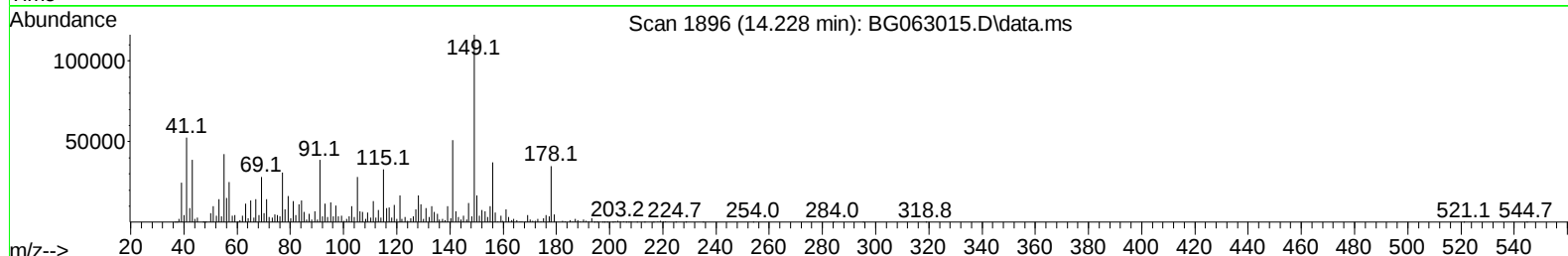
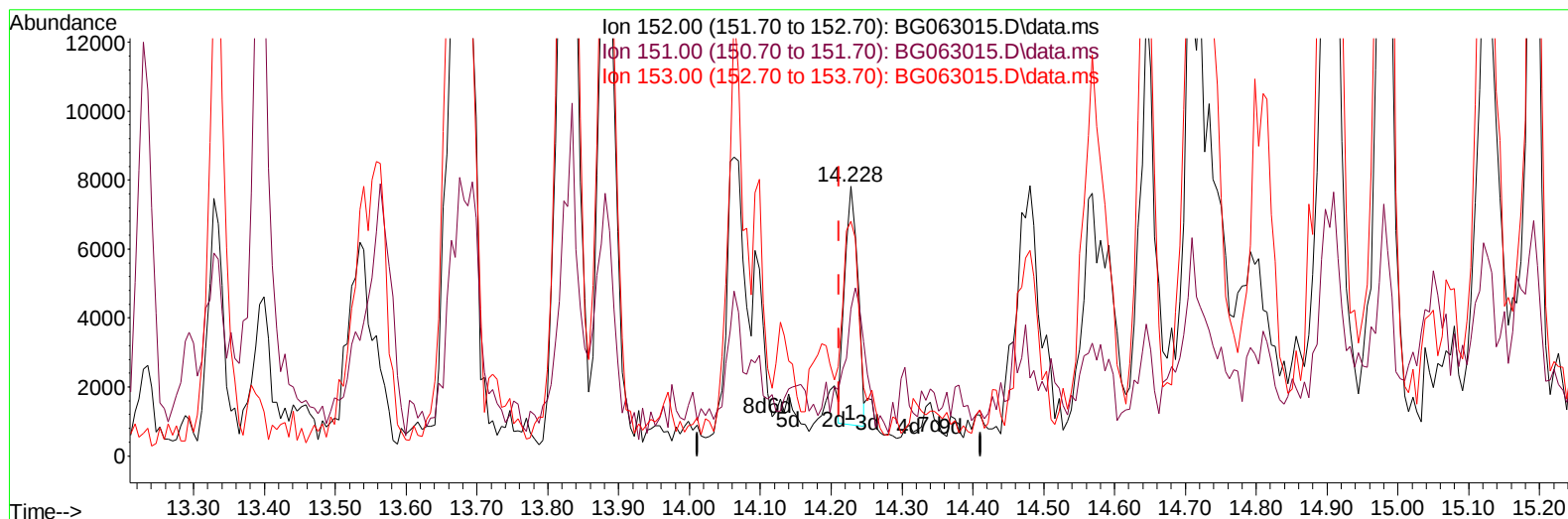
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:30:12 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(50) Acenaphthylene

14.228min (+ 0.017) 1.53 ng/u1

response 8842

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.30	54.63#
153.00	12.20	87.08#
0.00	0.00	0.00

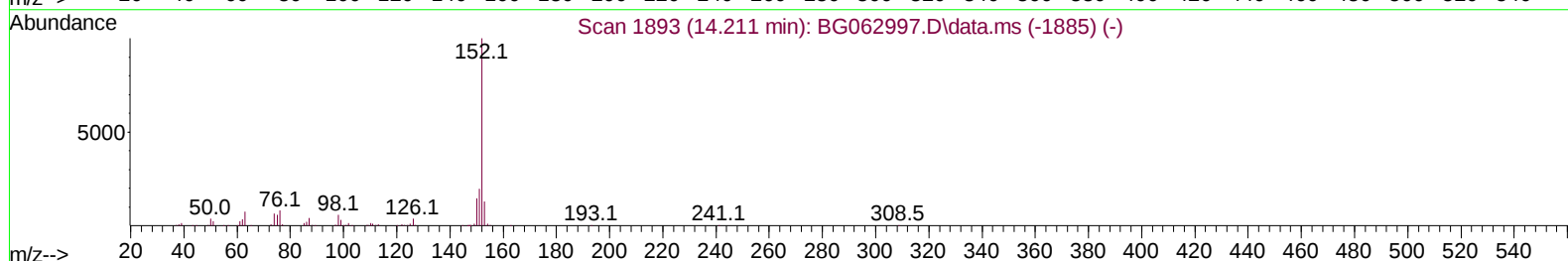
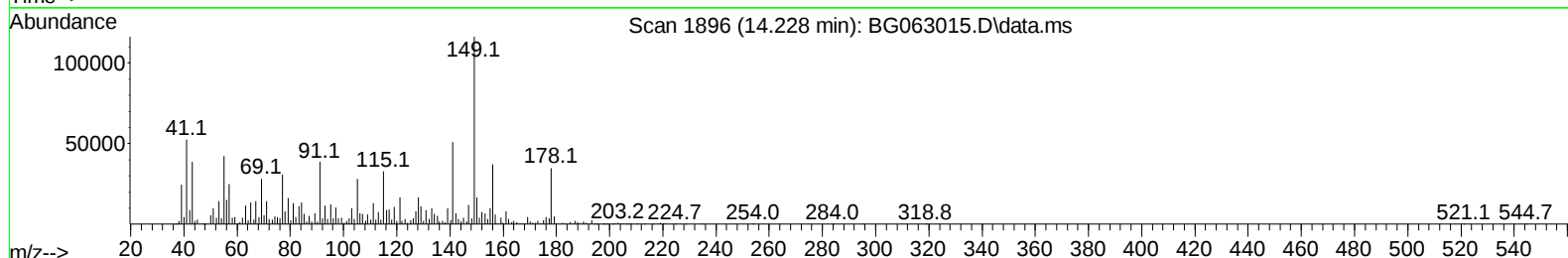
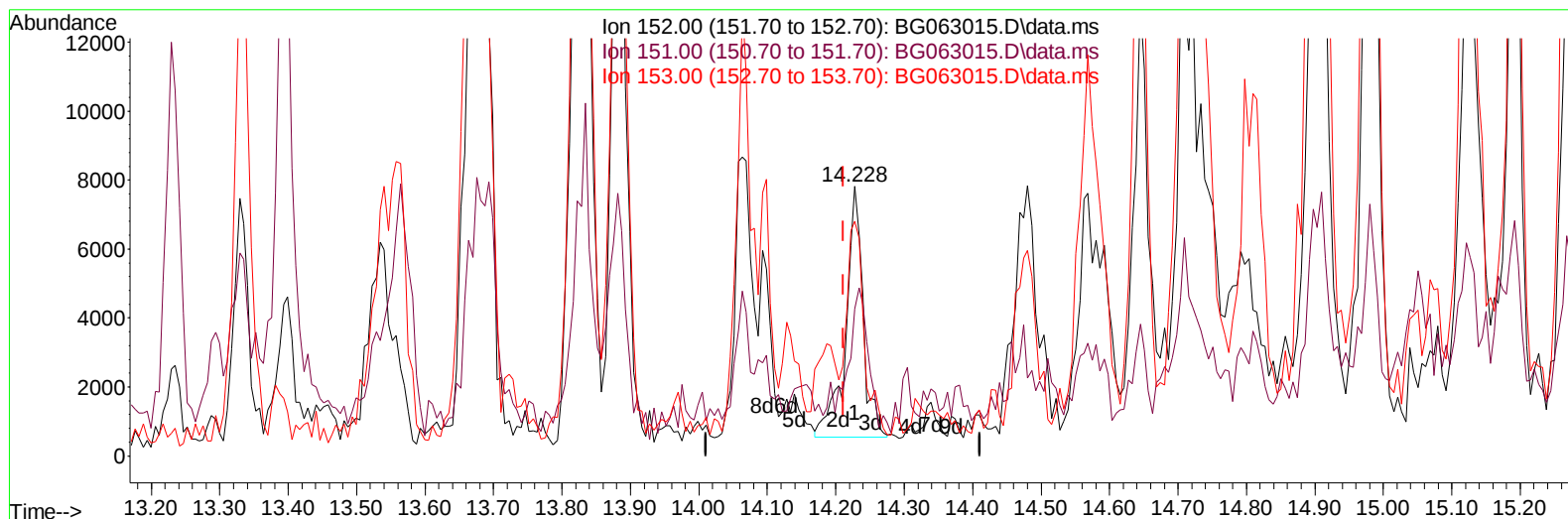
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:30:12 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(50) Acenaphthylene

14.228min (+ 0.017) 2.22 ng/ul m

response 12812

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.30	54.63#
153.00	12.20	87.08#
0.00	0.00	0.00

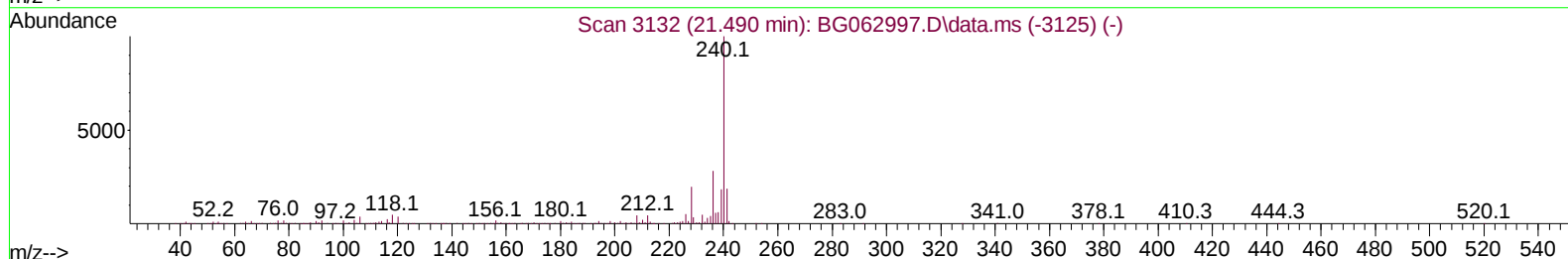
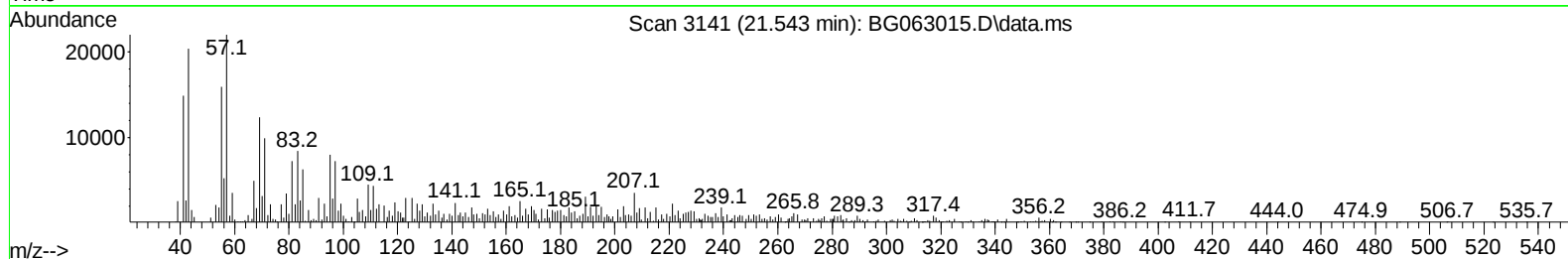
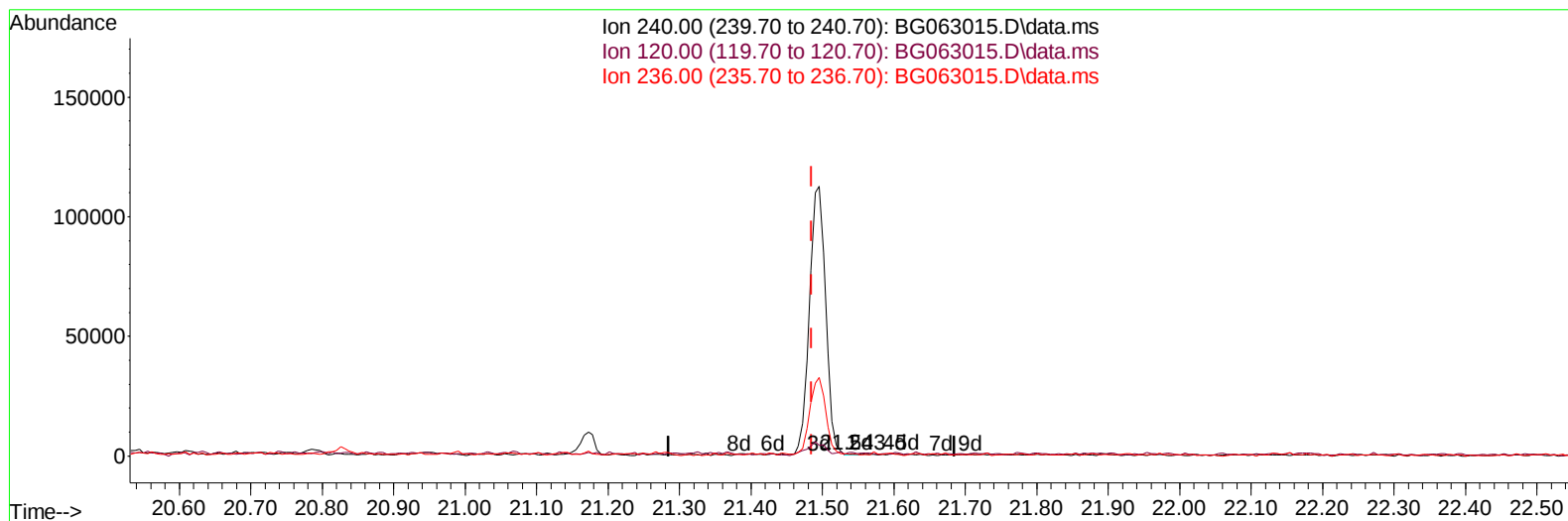
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG063015.D
 Acq On : 24 Sep 2024 6:19
 Operator : RC/JU
 Sample : P3879-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:34:27 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 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(79) Chrysene-d12 (I)

21.543min (+ 0.058) 20.00 ng/u1

response 258

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	162.73#
236.00	26.60	90.42#
0.00	0.00	0.00

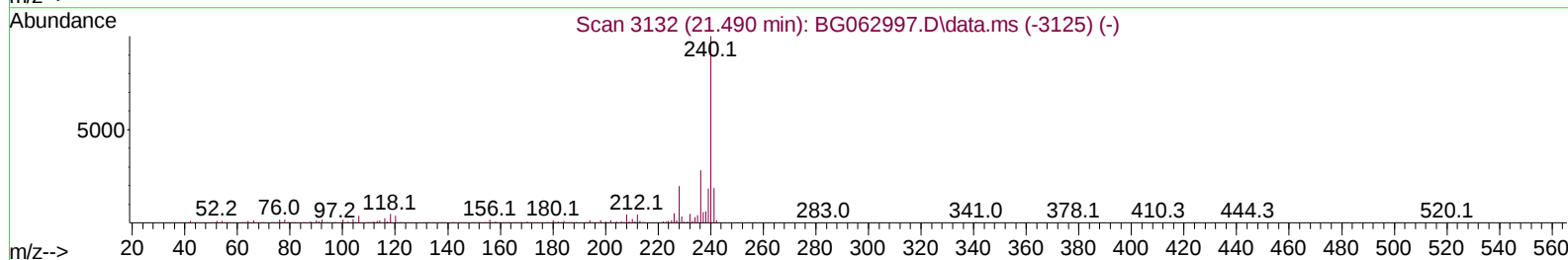
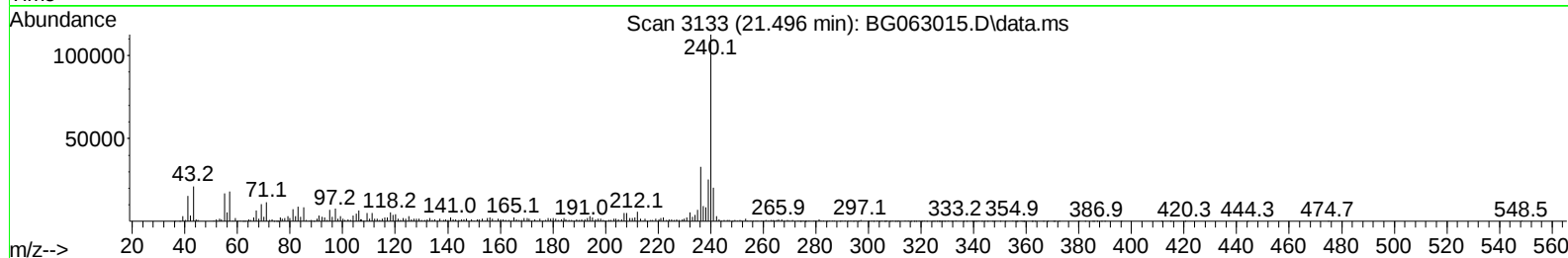
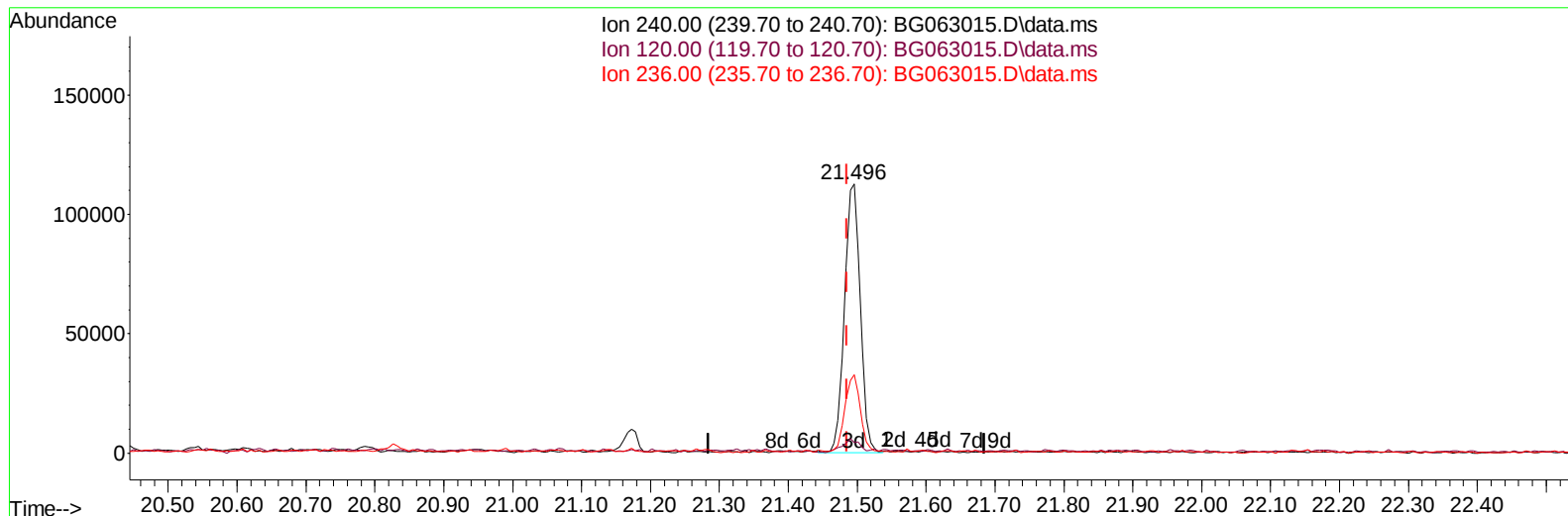
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:34:27 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(79) Chrysene-d12 (I)

21.496min (+ 0.011) 20.00 ng/ul m

response 179204

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	3.88#
236.00	26.60	29.15
0.00	0.00	0.00

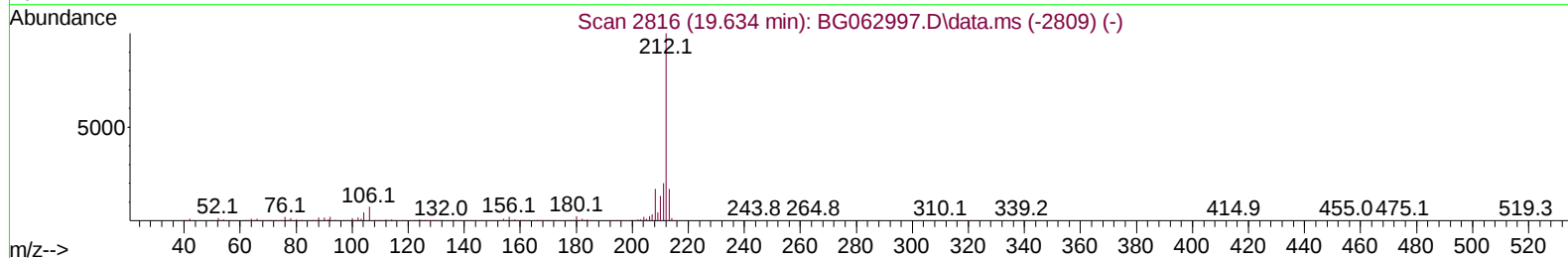
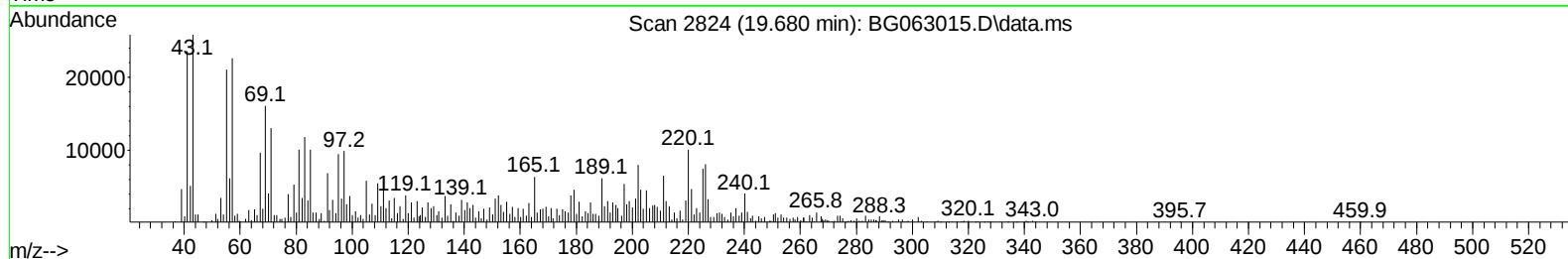
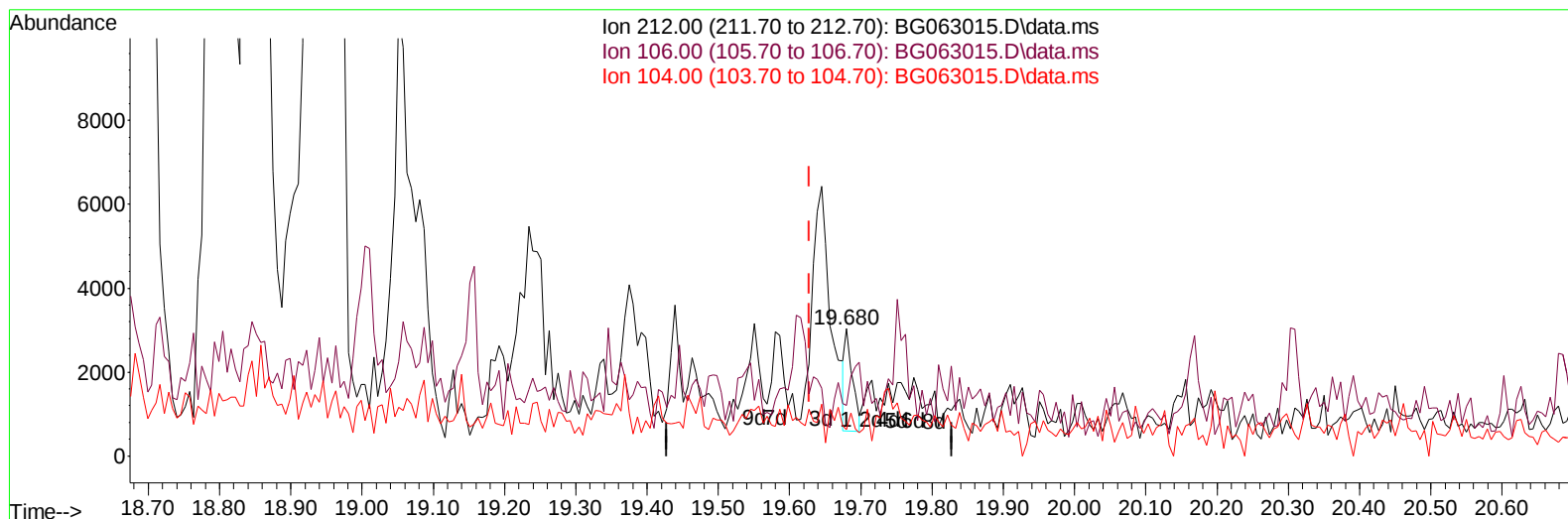
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:36:32 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(81) Pyrene-d10 (S)

19.680min (+ 0.052) 0.17 ng/u1

response 1825

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	10.50	39.59#
104.00	7.40	20.82#
0.00	0.00	0.00

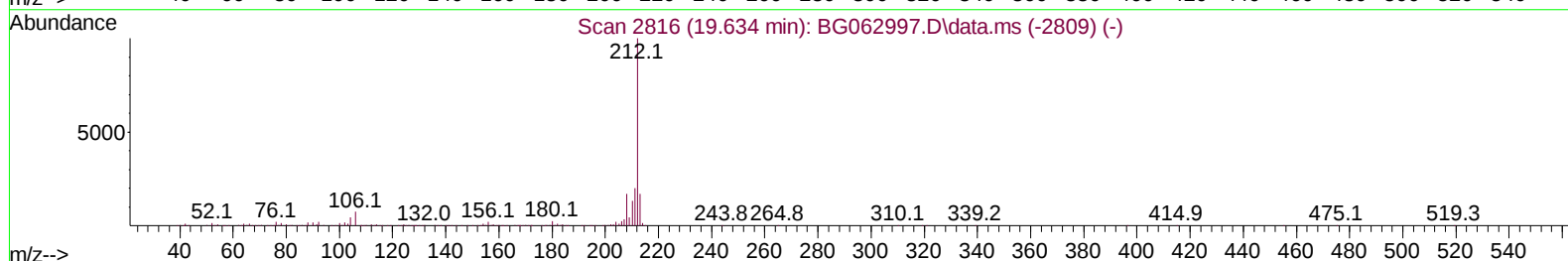
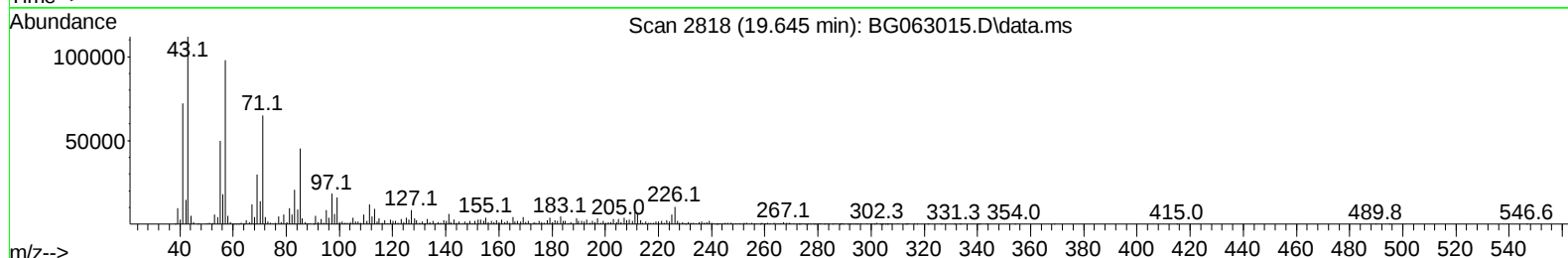
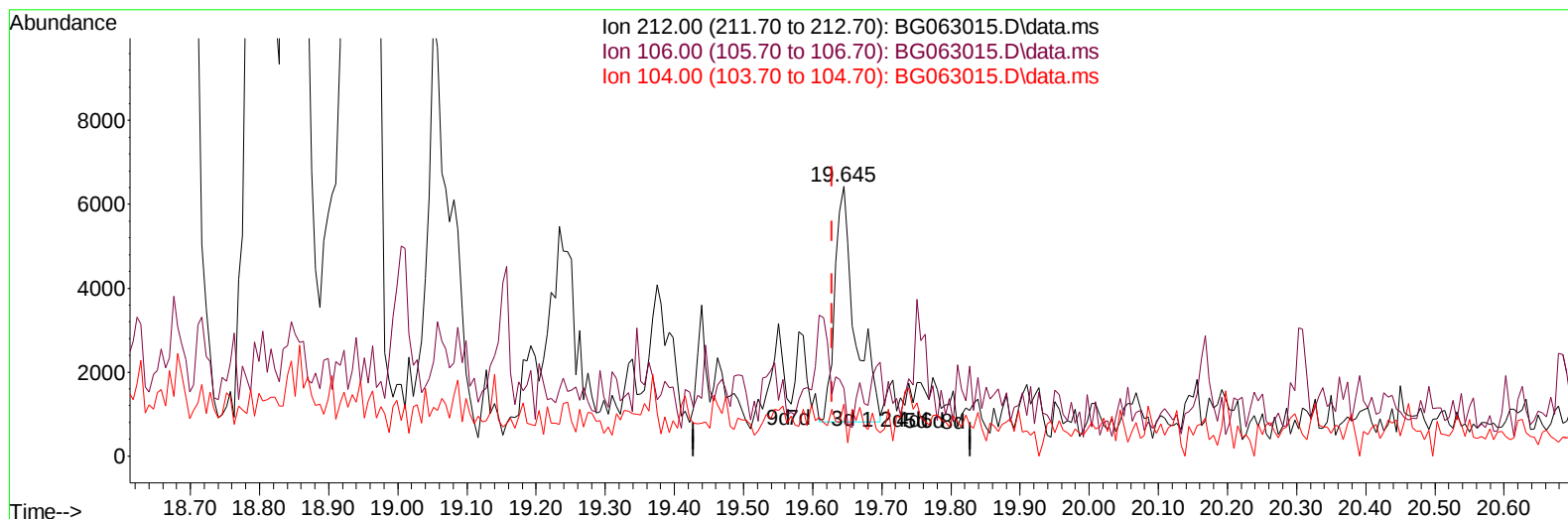
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063015.D
Acq On : 24 Sep 2024 6:19
Operator : RC/JU
Sample : P3879-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

Manual IntegrationsAPPROVED

Quant Time: Sep 24 07:36:32 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 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063015.D\data.ms

(81) Pyrene-d10 (S)

19.645min (+ 0.017) 1.05 ng/ul m

response 11366

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	10.50	25.16#
104.00	7.40	19.33#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG063015.D
 Acq On : 24 Sep 2024 6:19
 Operator : RC/JU
 Sample : P3879-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC82

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 24 07:55:34 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	17036	20.000	ng/ul	0.01
20) Naphthalene-d8	10.667	136	96214	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.504	164	66027	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.277	188	157308	20.000	ng/ul	# 0.04
79) Chrysene-d12	21.496	240	179204m	20.000	ng/ul	0.01
88) Perylene-d12	24.539	264	143932	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	2327	4.001	ng/uL	0.00
4) Pyridine-d5	3.740	84	14639	9.271	ng/ul	0.00
7) Phenol-d5	7.165	99	11862m	6.710	ng/ul	0.13
9) Bis-(2-Chloroethyl)eth...	7.201	67	9960	10.068	ng/ul	0.02
11) 2-Chlorophenol-d4	7.453	132	8291m	7.144	ng/ul	0.06
15) 4-Methylphenol-d8	8.540	113	26018m	20.091	ng/ul	-0.02
21) Nitrobenzene-d5	9.046	128	5262m	6.865	ng/ul	0.04
24) 2-Nitrophenol-d4	9.815	143	20571m	23.656	ng/ul	0.09
28) 2,4-Dichlorophenol-d3	10.332	165	7423m	4.114	ng/ul	0.06
31) 4-Chloroaniline-d4	10.773	131	52342m	23.312	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	6343	1.292	ng/ul	0.02
49) Acenaphthylene-d8	14.198	160	2990	0.545	ng/ul	0.02
54) 4-Nitrophenol-d4	14.733	143	12392	15.750	ng/ul	0.04
60) Fluorene-d10	15.497	176	3012	0.659	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.650	200	35500	37.332	ng/ul	0.05
73) Anthracene-d10	17.371	188	5476	0.737	ng/ul	0.03
81) Pyrene-d10	19.645	212	11366m	1.047	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.322	264	5393	0.710	ng/ul	0.01
Target Compounds						
					Qvalue	
23) Isophorone	9.604	82	756794	166.996	ng/ul#	93
30) Naphthalene	10.714	128	454136	85.008	ng/ul#	92
36) 2-Methylnaphthalene	12.324	142	406117	105.492	ng/ul	90
37) 1-Methylnaphthalene	12.547	142	247170	63.441	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.976	196	24191m	16.590	ng/ul	
42) 2,4,5-Trichlorophenol	13.059	196	22439m	14.648	ng/ul	
43) 1,1'-Biphenyl	13.335	154	44516	9.076	ng/ul#	76
52) Acenaphthene	14.569	153	21806	5.200	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.174	232	3117816	2261.728	ng/ul#	97
61) Fluorene	15.556	166	43326	9.105	ng/ul#	78
71) Pentachlorophenol	17.013	266	14481223	12576.791	ng/ul#	74
72) Phenanthrene	17.318	178	185997	22.257	ng/ul	96

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

