

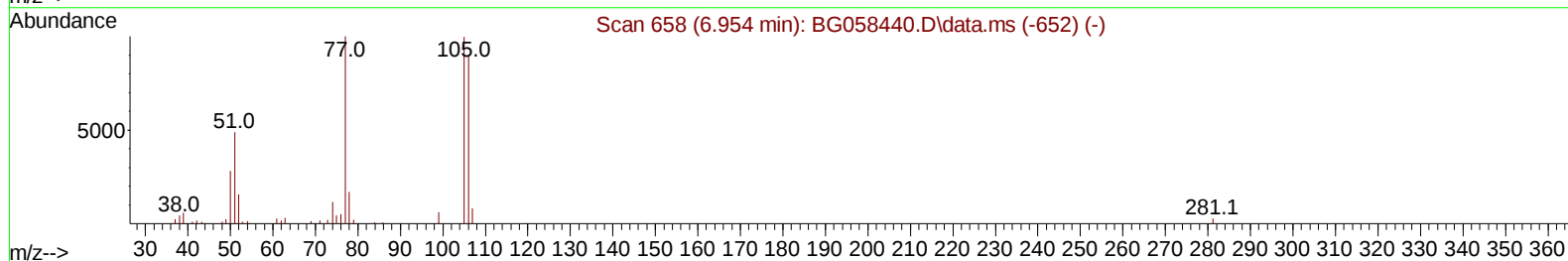
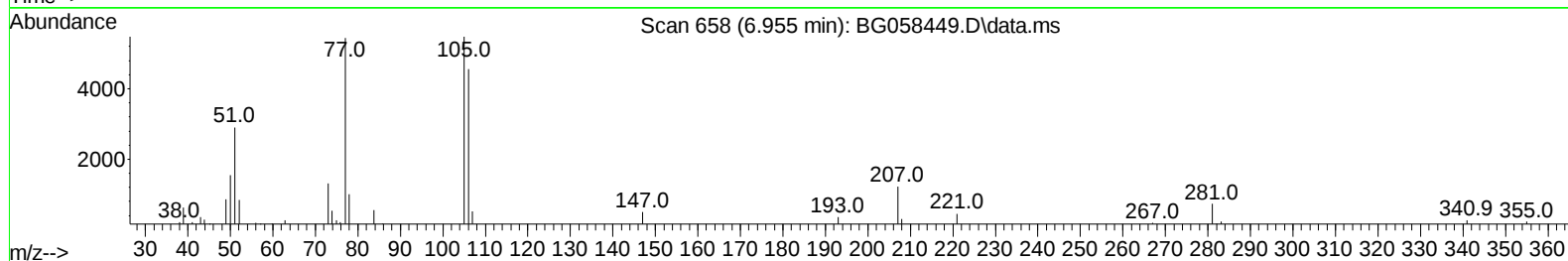
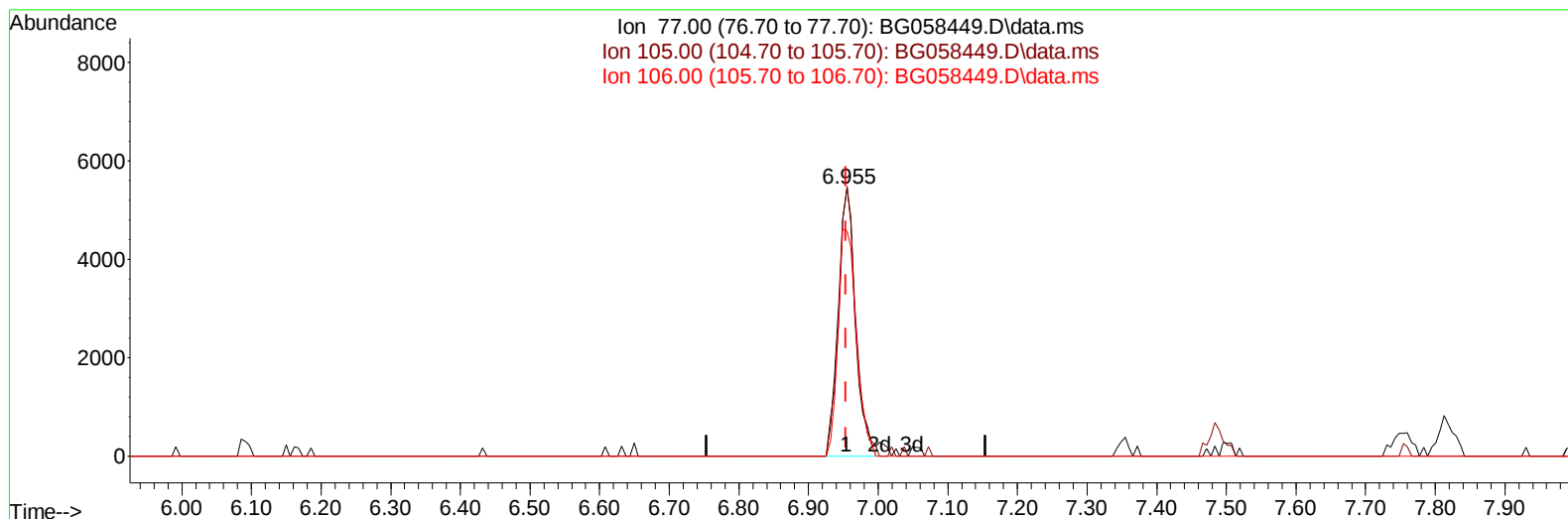
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

(6) Benzaldehyde

6.955min (+ 0.001) 7.12 ng/u1

response 9383

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	100.55
106.00	89.50	83.77
0.00	0.00	0.00

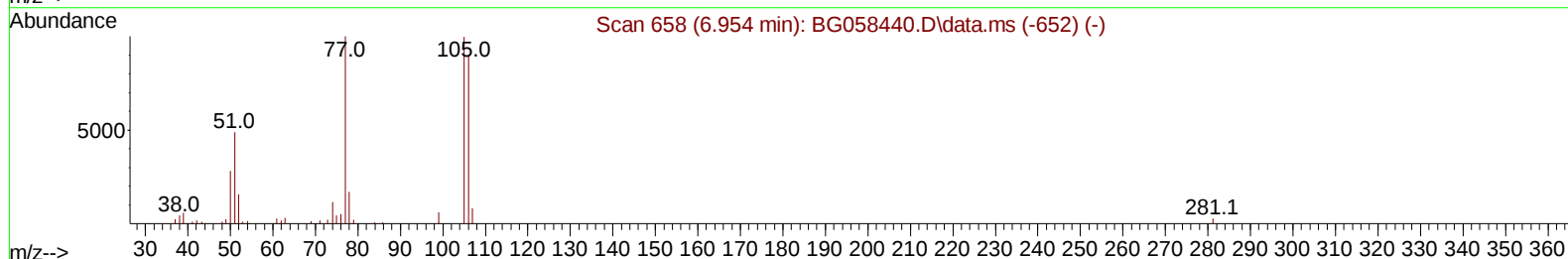
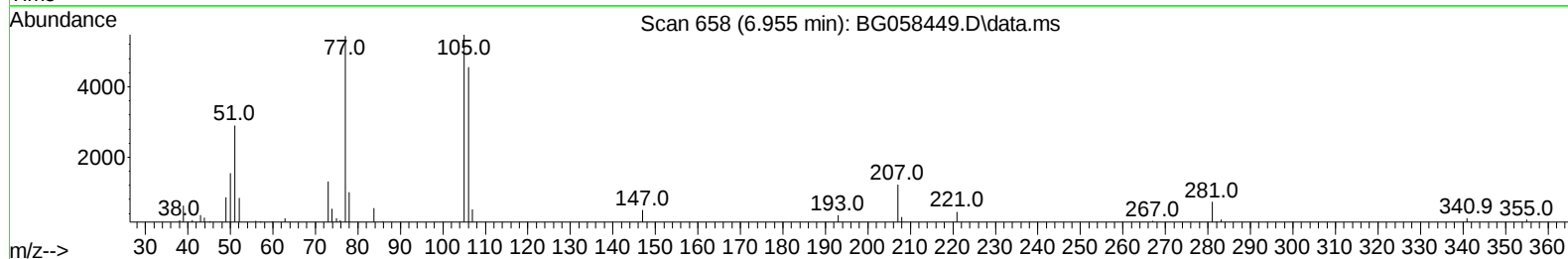
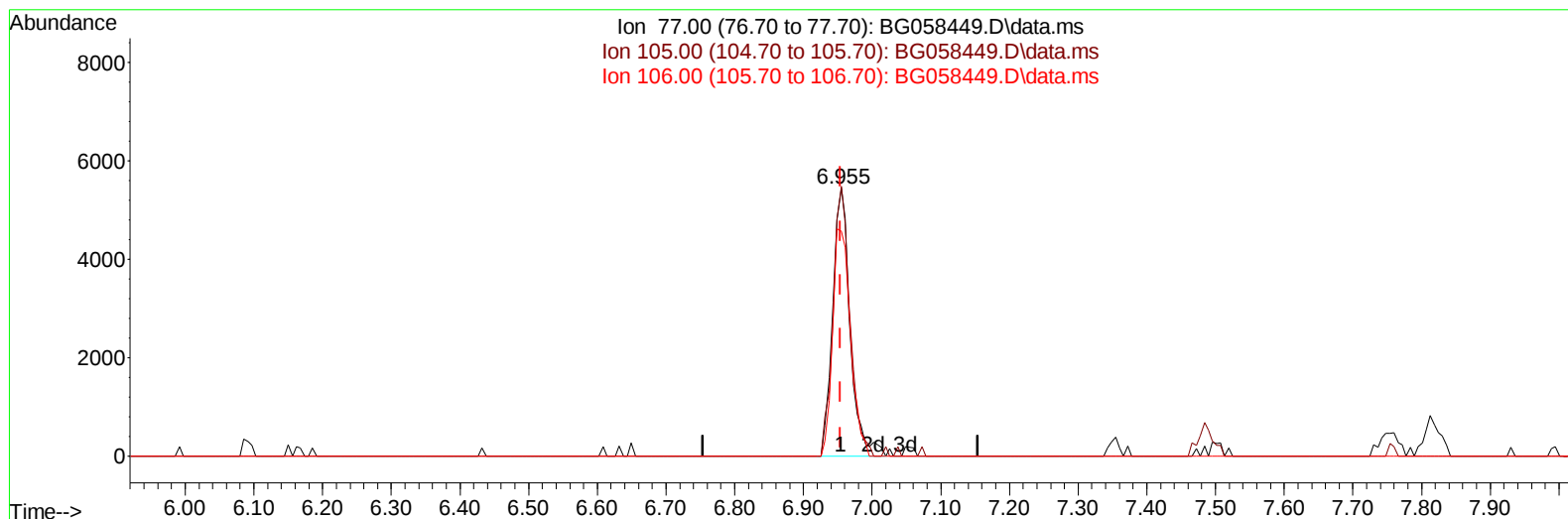
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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TIC: BG058449.D\data.ms

(6) Benzaldehyde

6.955min (+ 0.001) 7.30 ng/ul m

response 9625

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	100.55
106.00	89.50	83.77
0.00	0.00	0.00

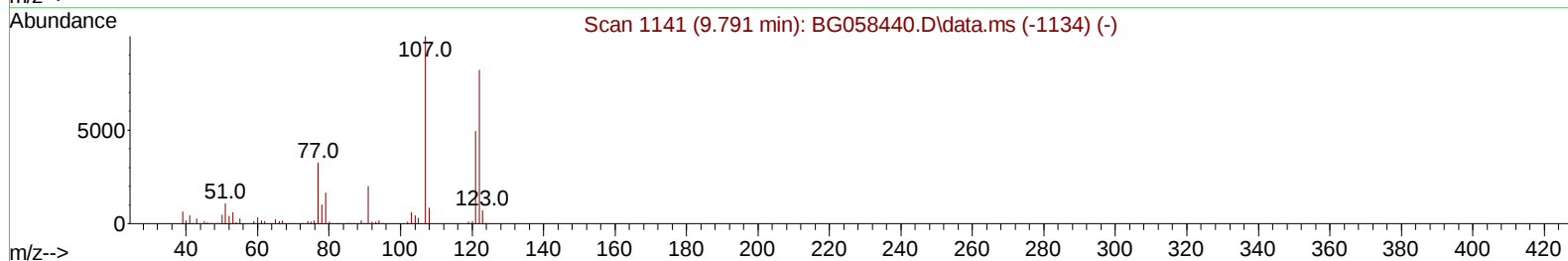
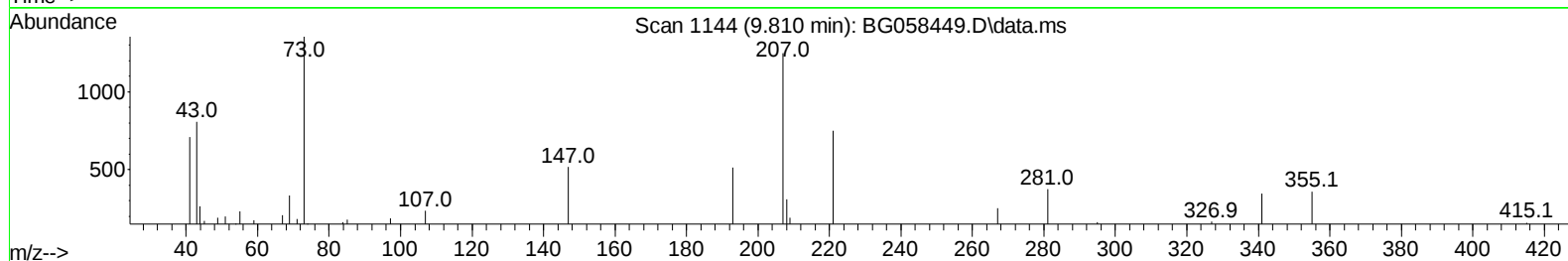
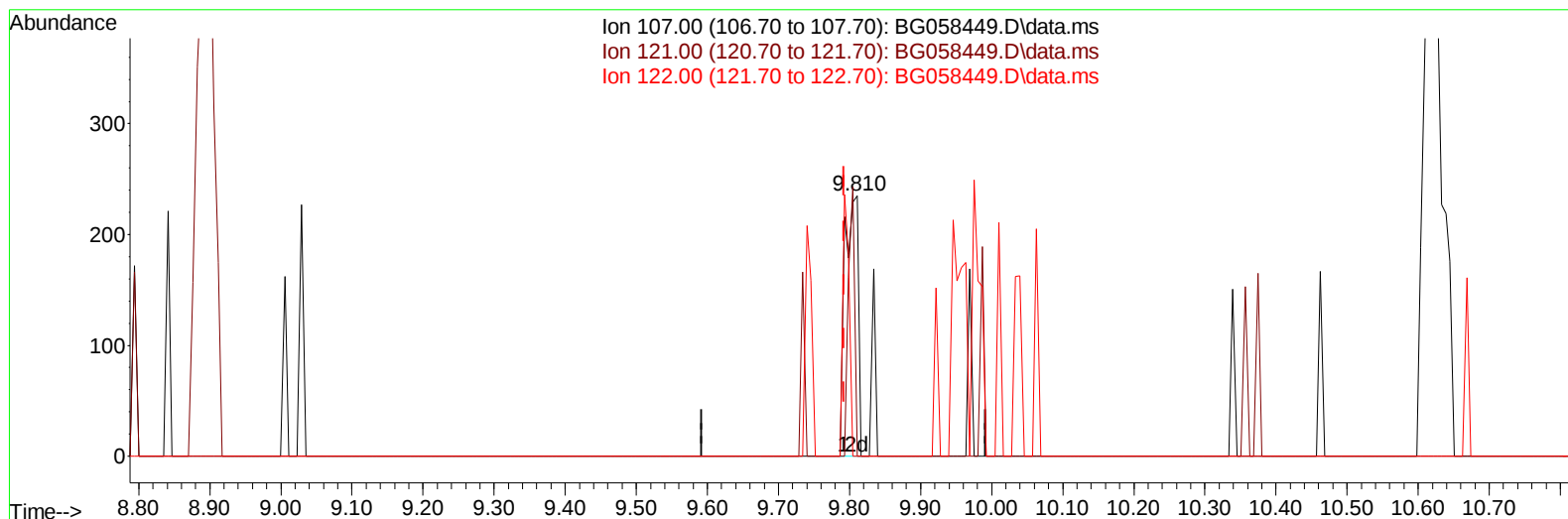
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TIC: BG058449.D\data.ms

(26) 2,4-Dimethylphenol

9.810min (+ 0.018) 0.10 ng/ul m

response 303

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	48.90	0.00#
122.00	86.10	0.00#
0.00	0.00	0.00

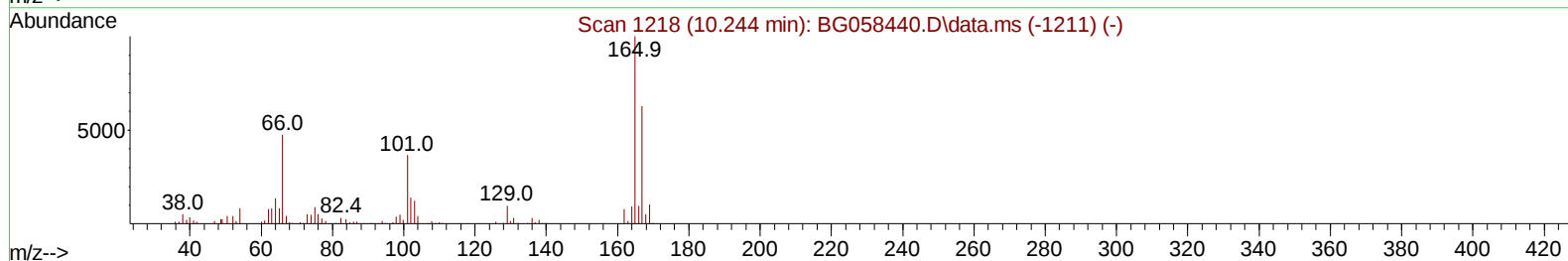
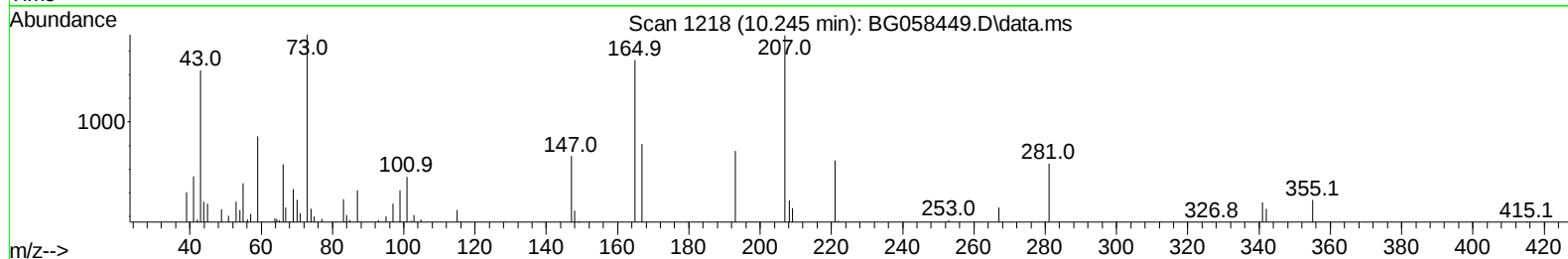
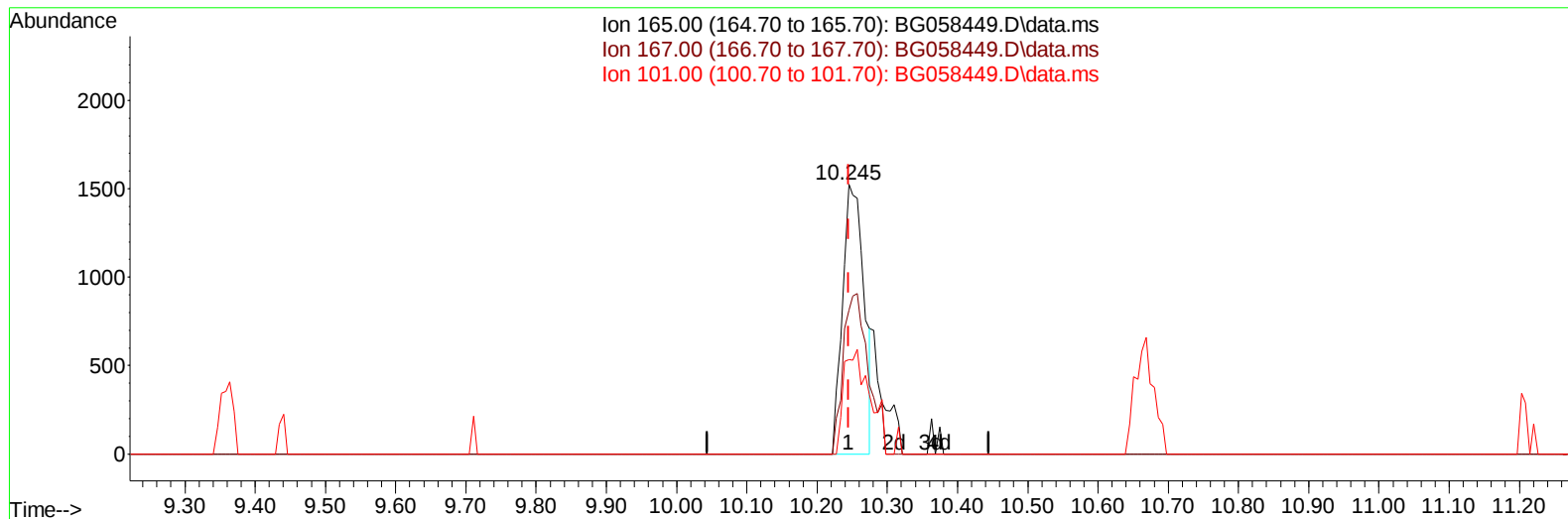
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BG058449.D\data.ms

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

10.245min (+ 0.001) 1.31 ng/ul

response 3221

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.70	53.48
101.00	37.00	35.04
0.00	0.00	0.00

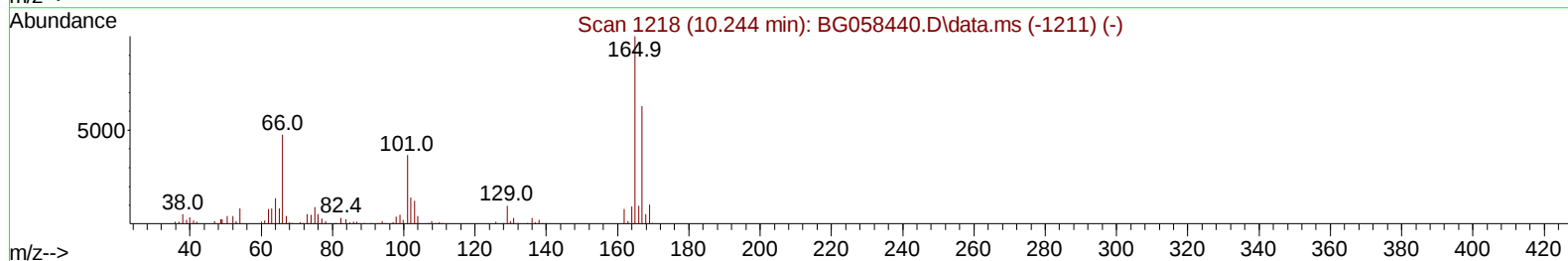
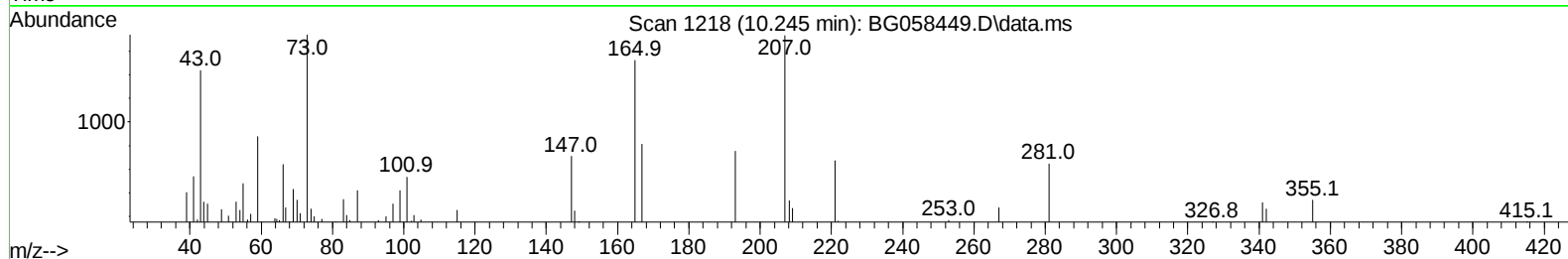
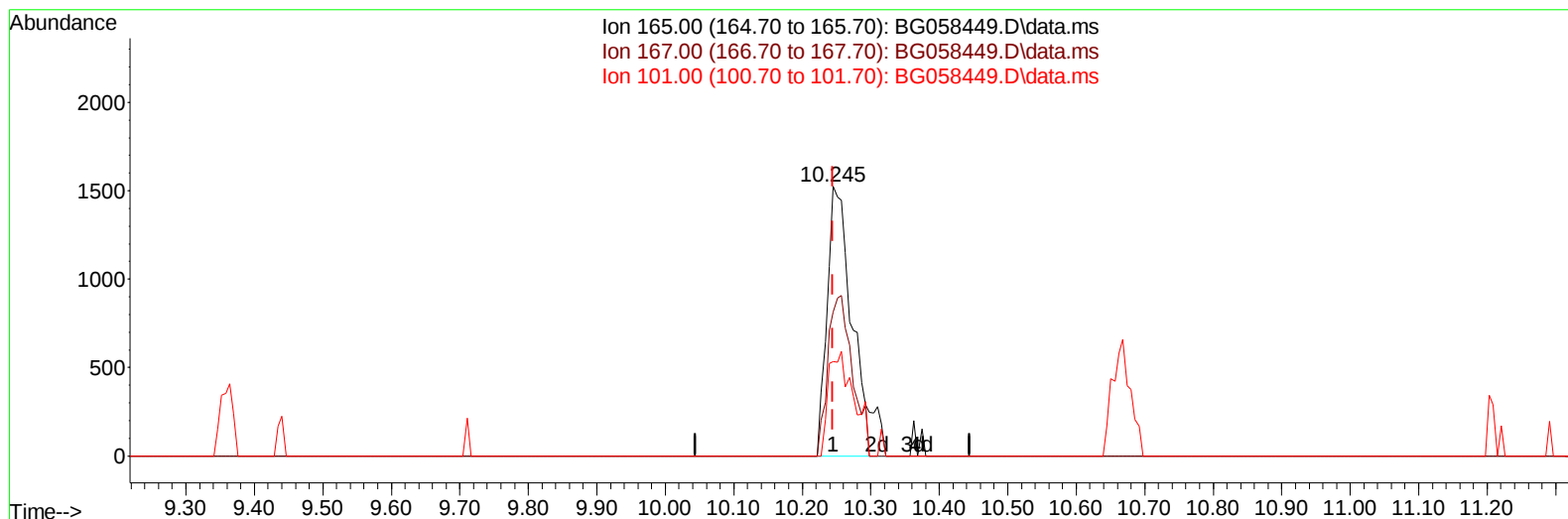
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Data File : BG058449.D
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Operator : CG/JU
Sample : 03534-24MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4737MSD

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TIC: BG058449.D\data.ms

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

10.245min (+ 0.001) 1.64 ng/ul m

response 4050

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.70	53.48
101.00	37.00	35.04
0.00	0.00	0.00

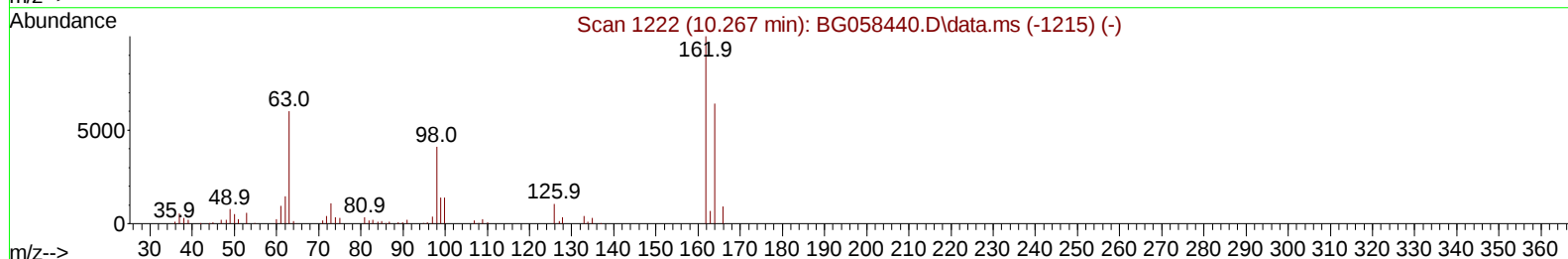
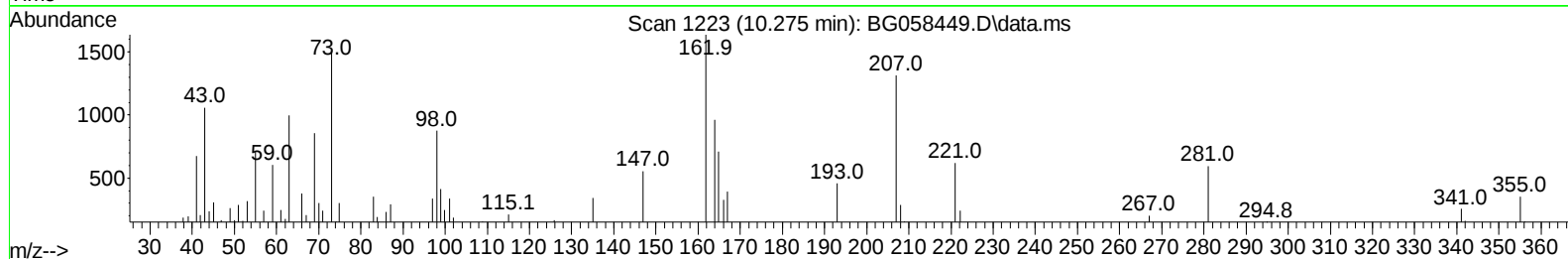
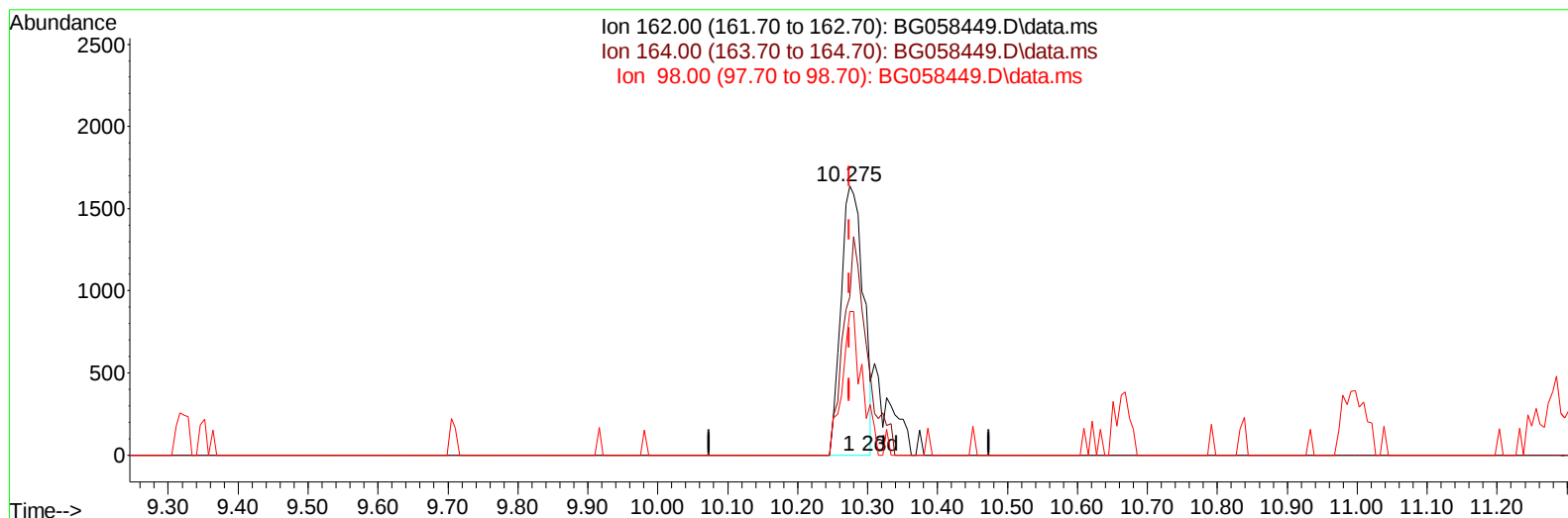
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058449.D
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Operator : CG/JU
Sample : 03534-24MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
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TIC: BG058449.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.275min (+ 0.001) 1.57 ng/ul

response 3664

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	73.00	58.83
98.00	37.00	53.45#
0.00	0.00	0.00

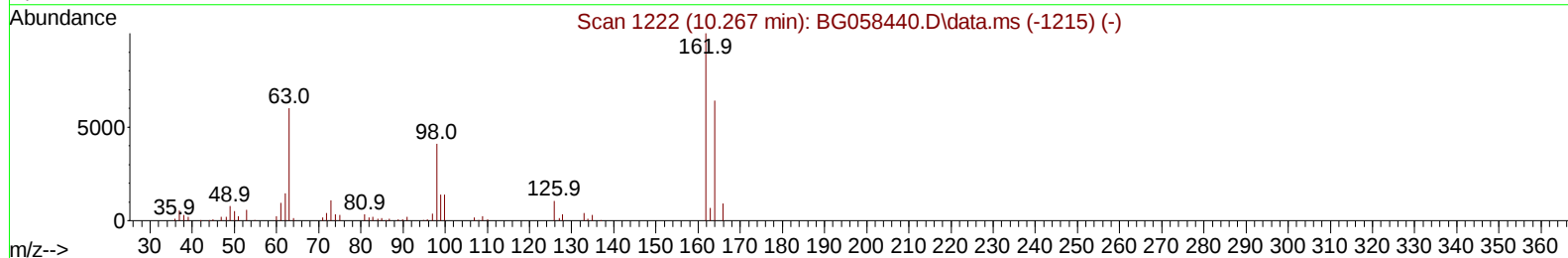
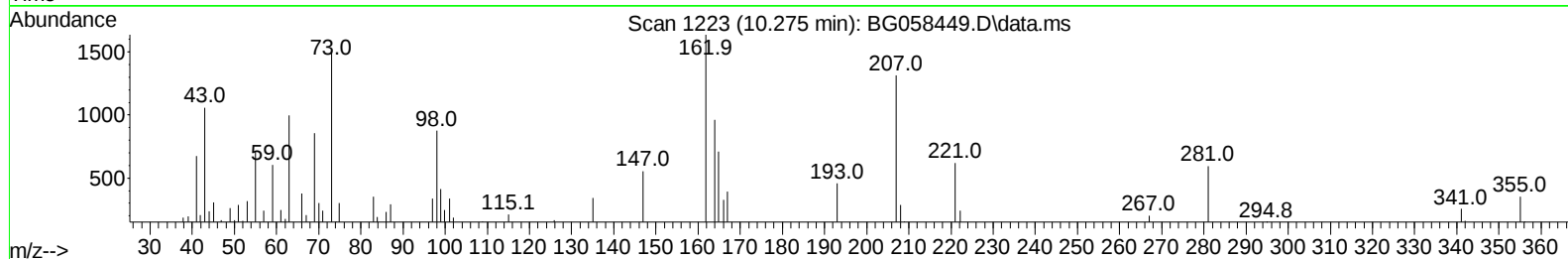
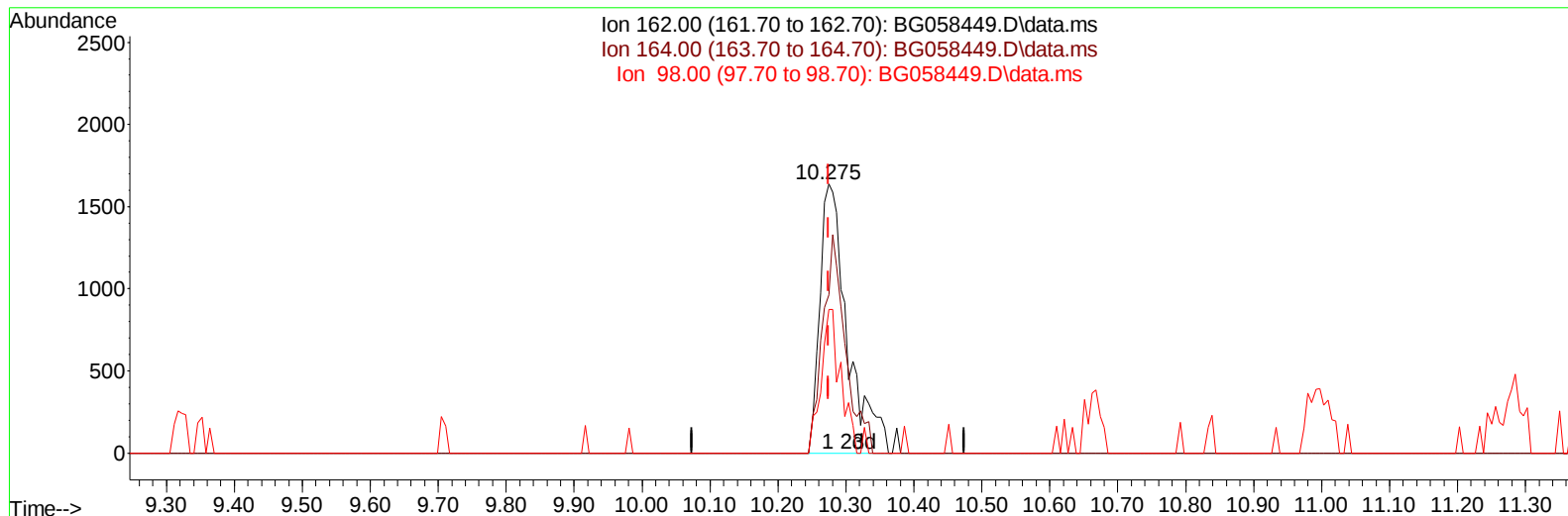
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 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BG058449.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.275min (+ 0.001) 1.97 ng/ul m

response 4610

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	73.00	58.83
98.00	37.00	53.45#
0.00	0.00	0.00

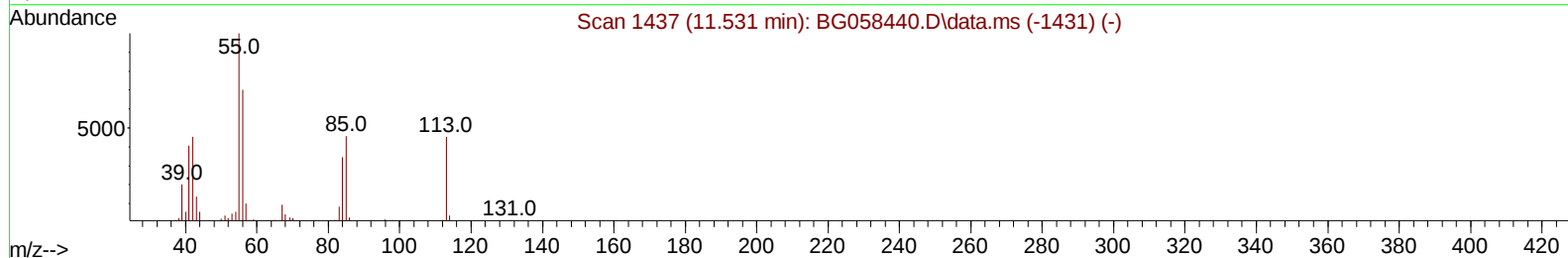
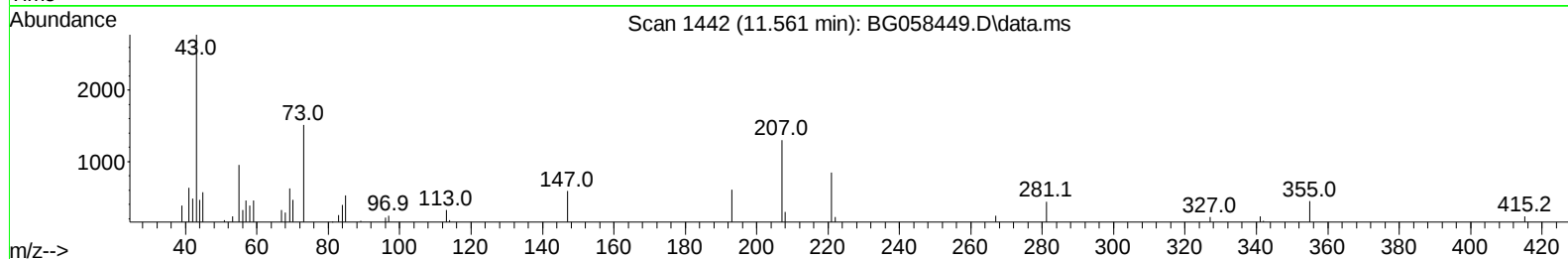
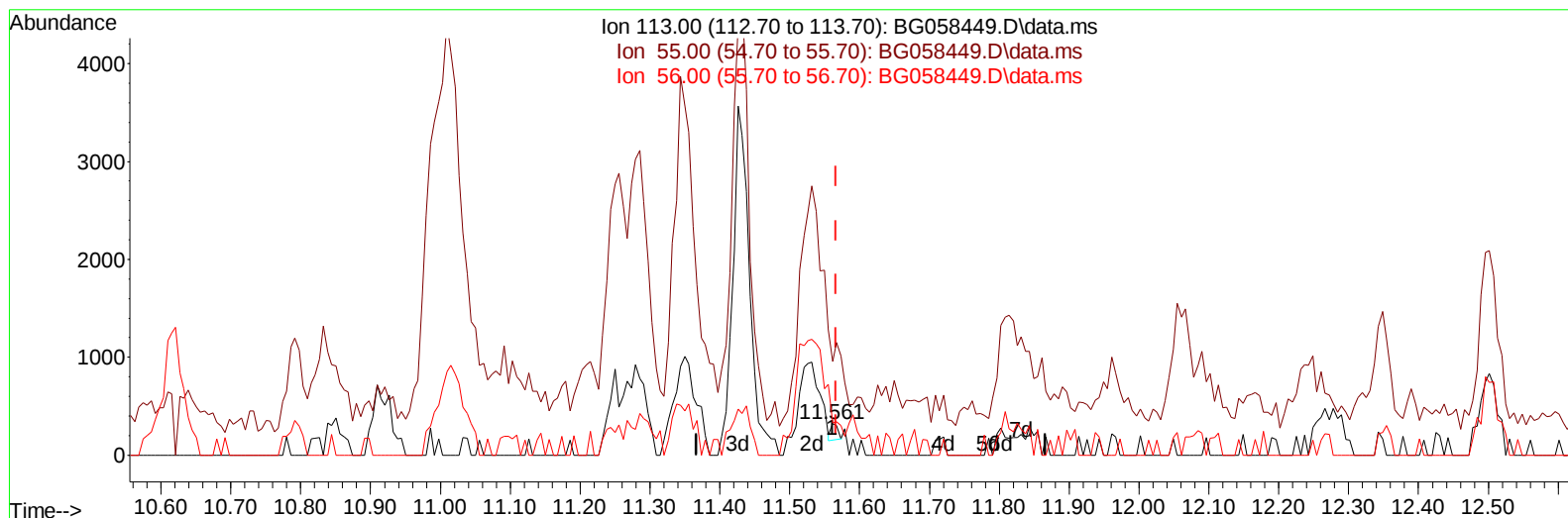
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
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TIC: BG058449.D\data.ms

(34) Caprolactam

11.561min (-0.005) 0.12 ng/ul

response 112

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	224.70	298.13#
56.00	165.30	101.25#
0.00	0.00	0.00

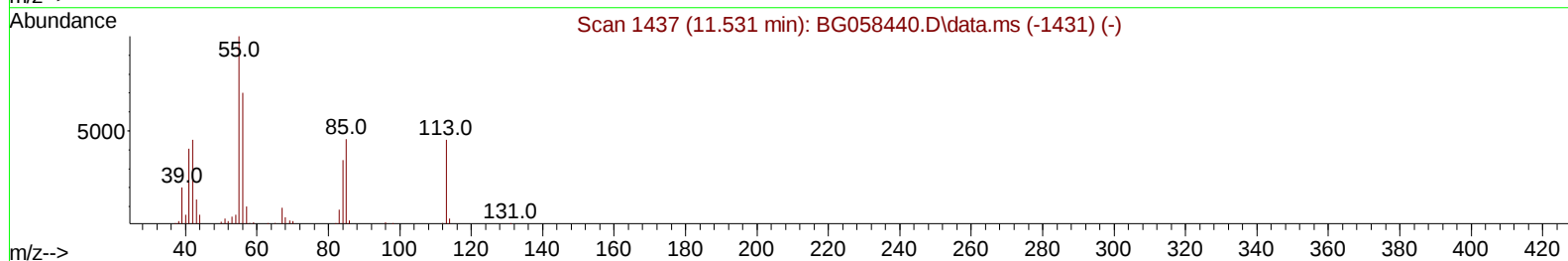
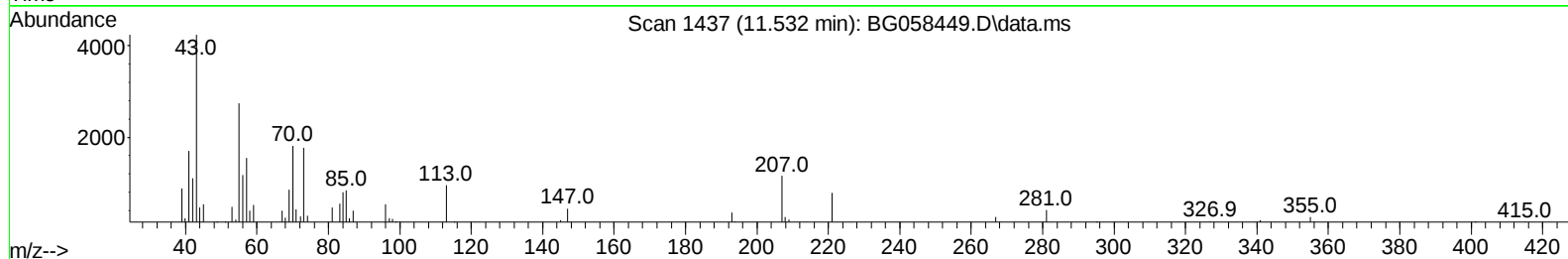
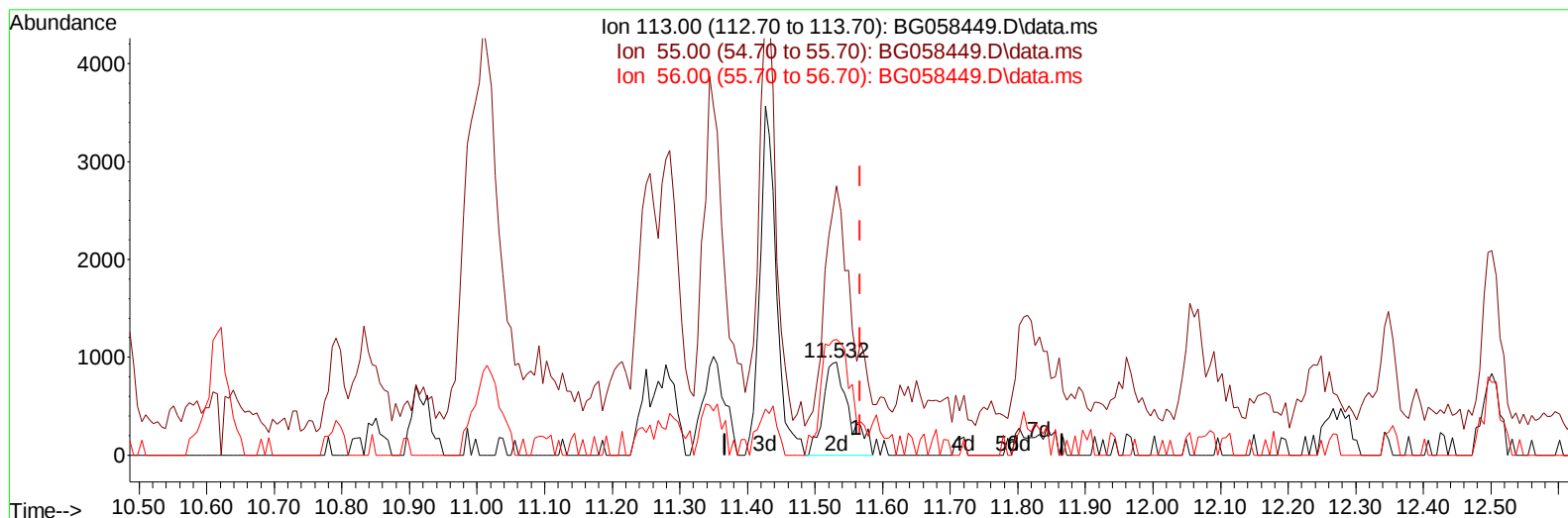
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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TIC: BG058449.D\data.ms

(34) Caprolactam

11.532min (-0.035) 2.61 ng/ul m

response 2535

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	224.70	289.98#
56.00	165.30	124.79#
0.00	0.00	0.00

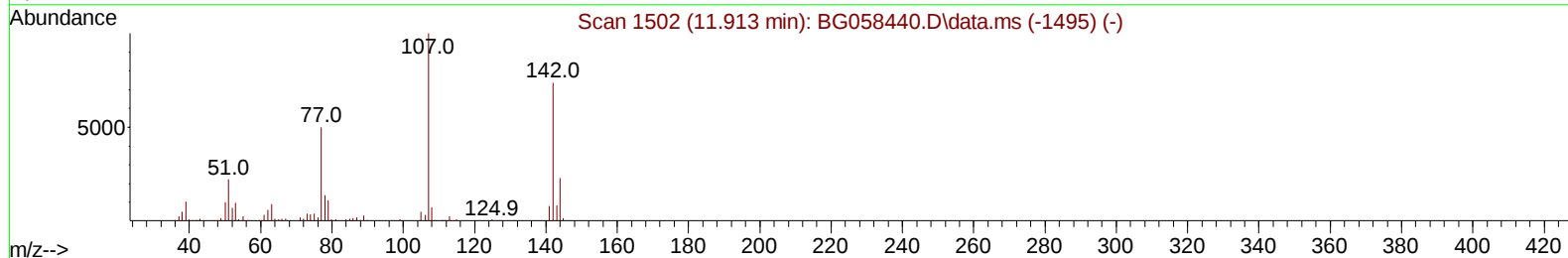
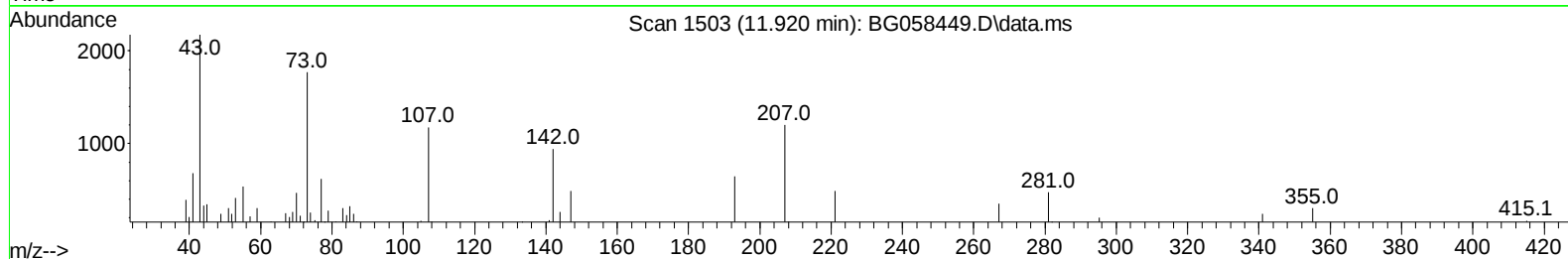
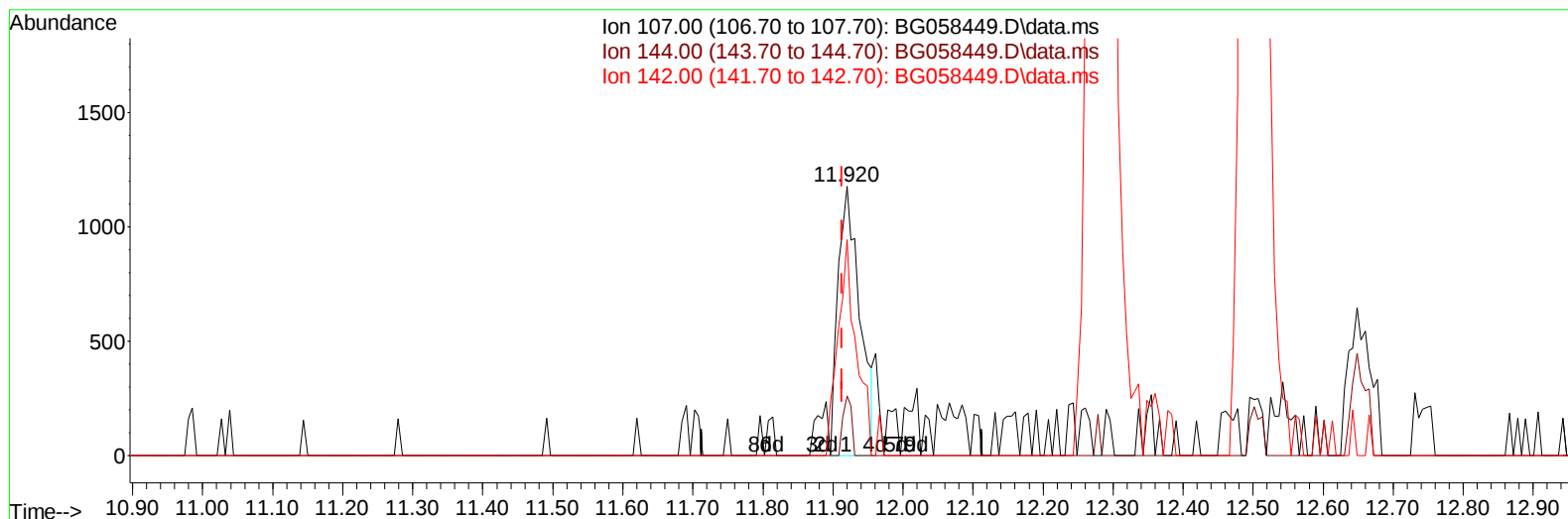
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TIC: BG058449.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

11.920min (+ 0.006) 0.86 ng/u1

response 2563

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	23.80	22.18
142.00	69.70	80.20
0.00	0.00	0.00

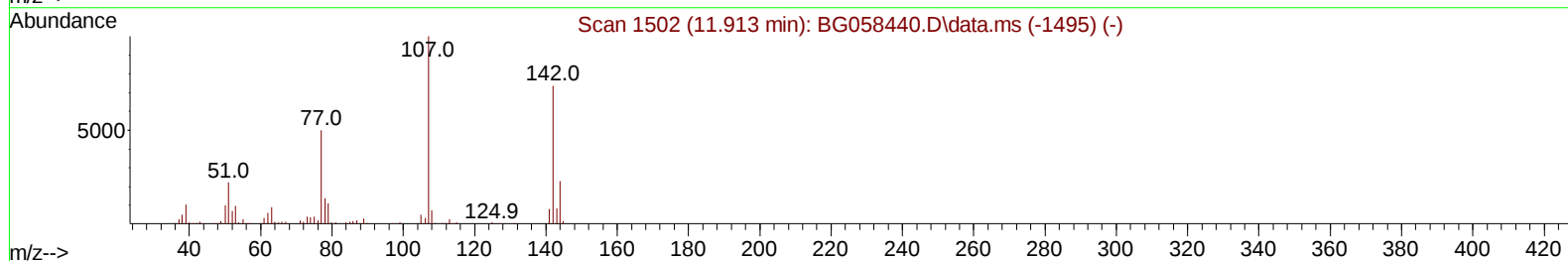
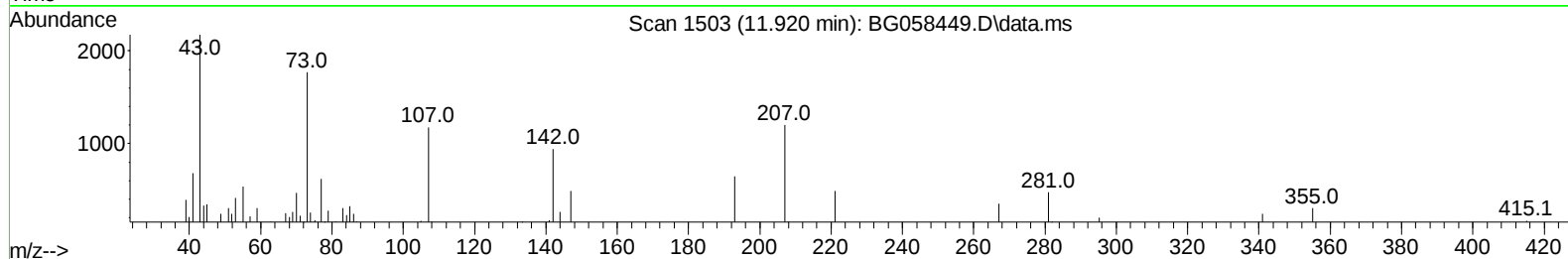
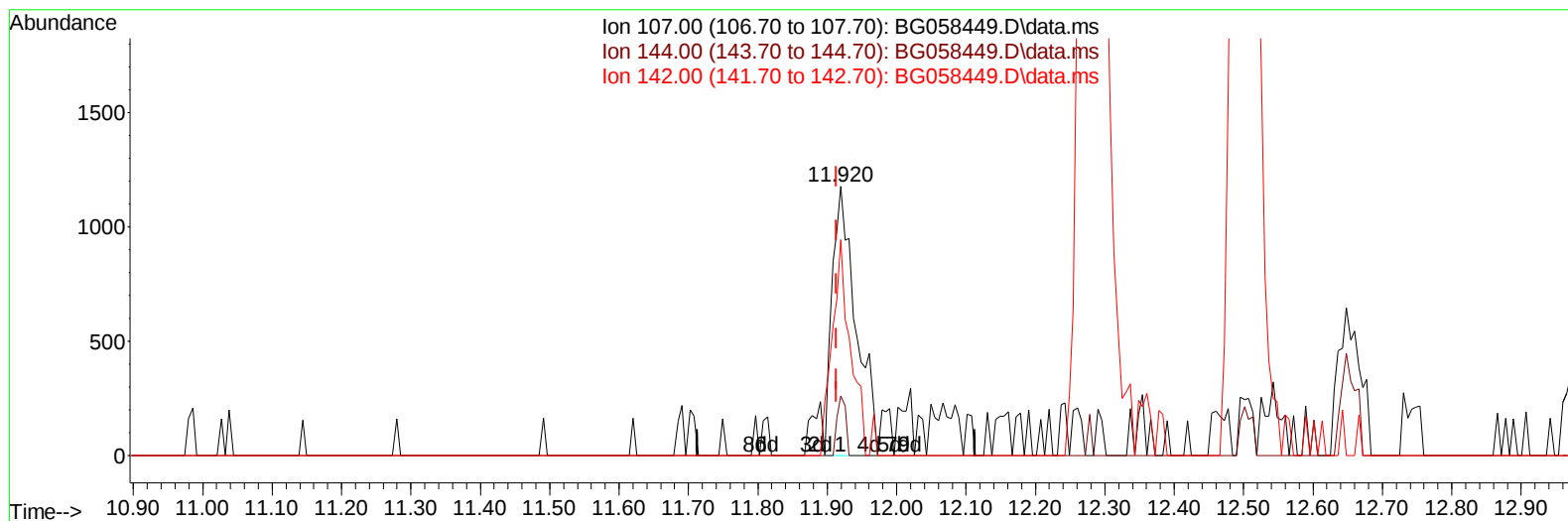
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TIC: BG058449.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

11.920min (+ 0.006) 0.94 ng/ul m

response 2795

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	23.80	22.18
142.00	69.70	80.20
0.00	0.00	0.00

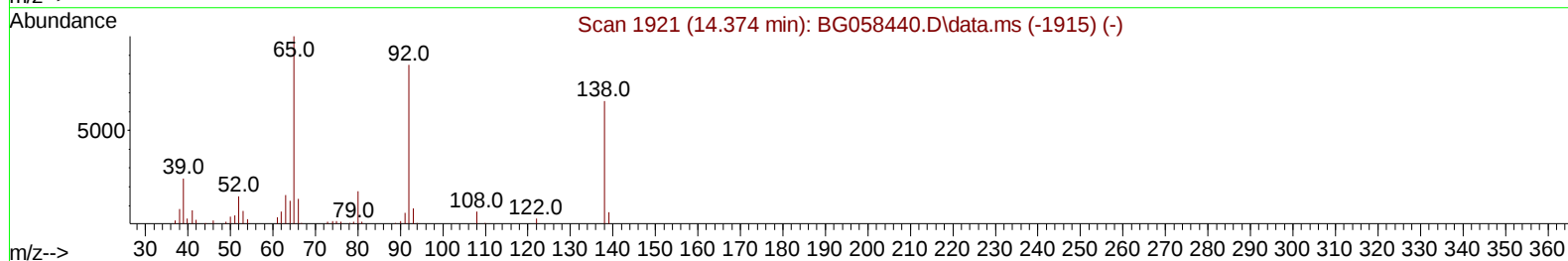
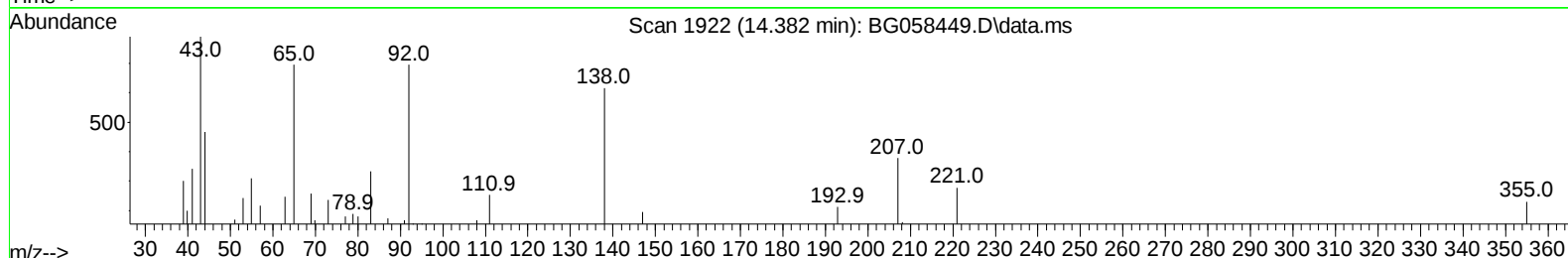
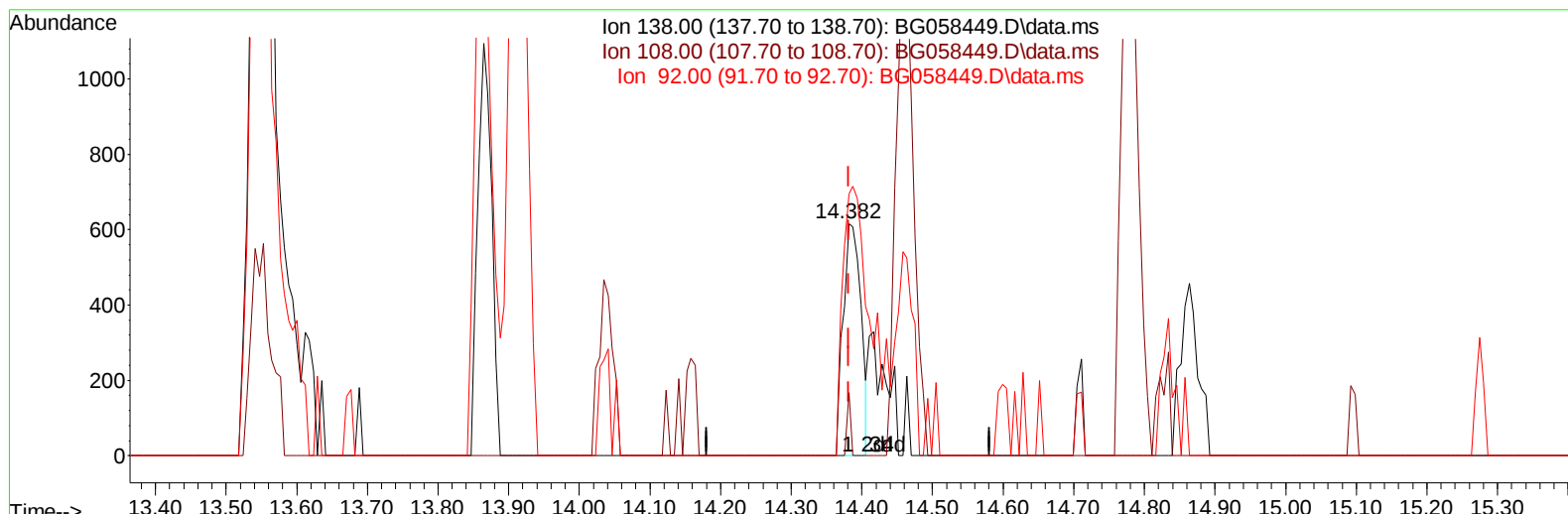
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TIC: BG058449.D\data.ms

(51) 3-Nitroaniline

14.382min (+ 0.001) 0.69 ng/ul

response 1079

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	10.80	27.27#
92.00	135.50	112.82
0.00	0.00	0.00

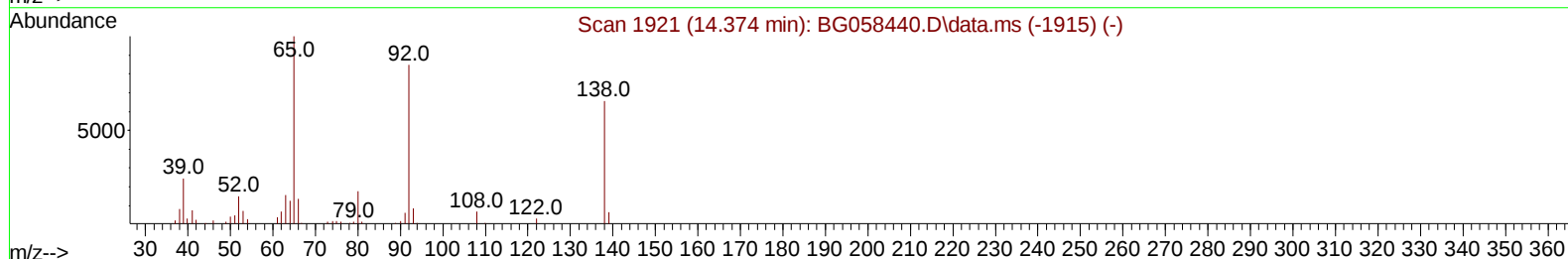
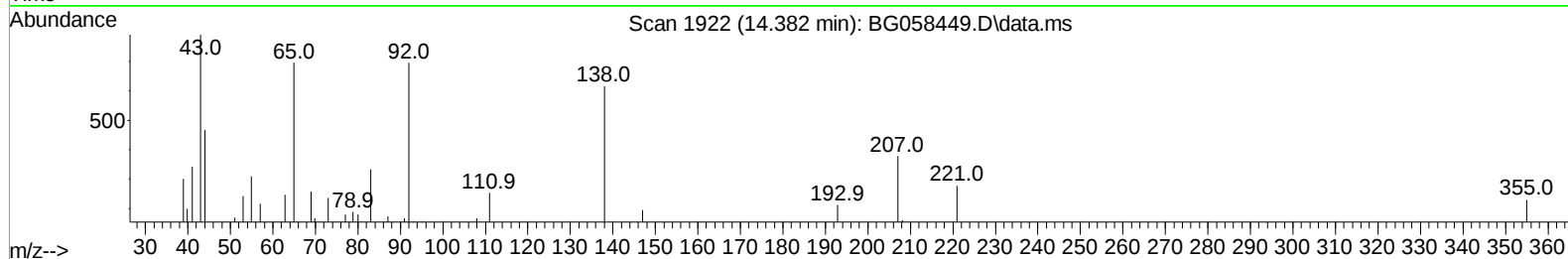
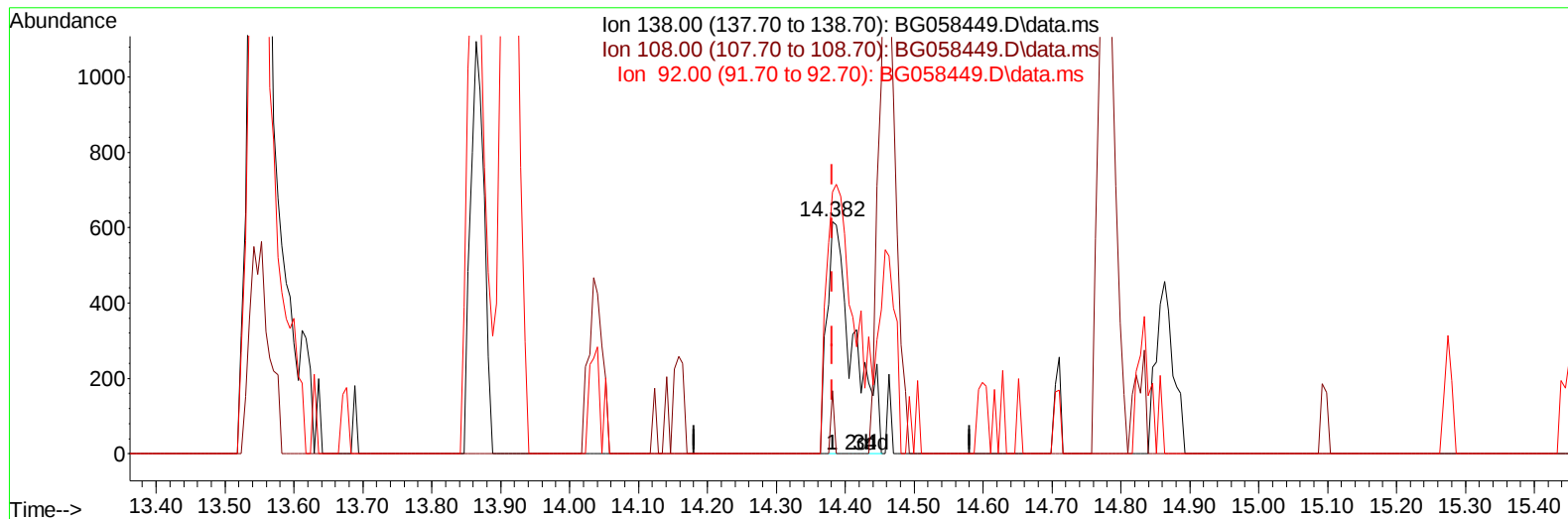
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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TIC: BG058449.D\data.ms

(51) 3-Nitroaniline

14.382min (+ 0.001) 1.06 ng/ul m

response 1654

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	10.80	27.27#
92.00	135.50	112.82
0.00	0.00	0.00

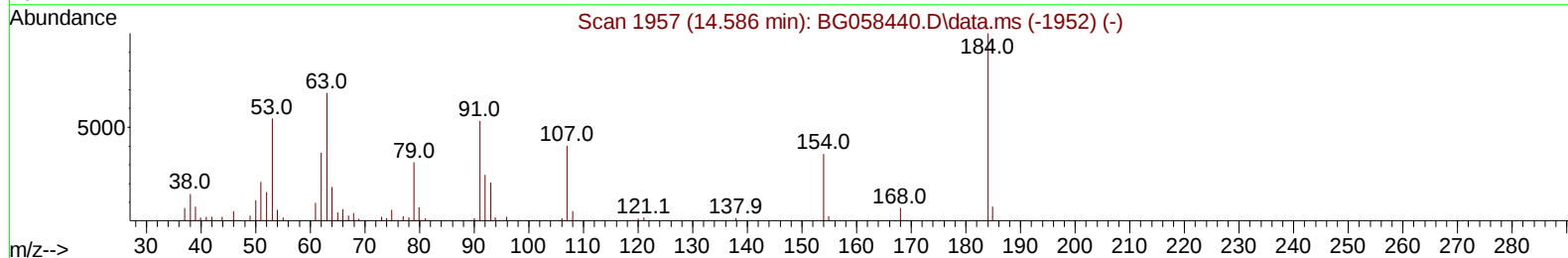
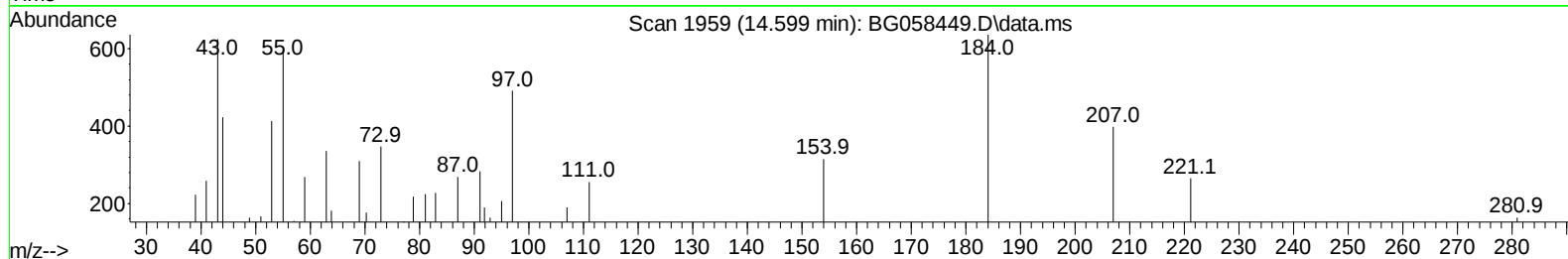
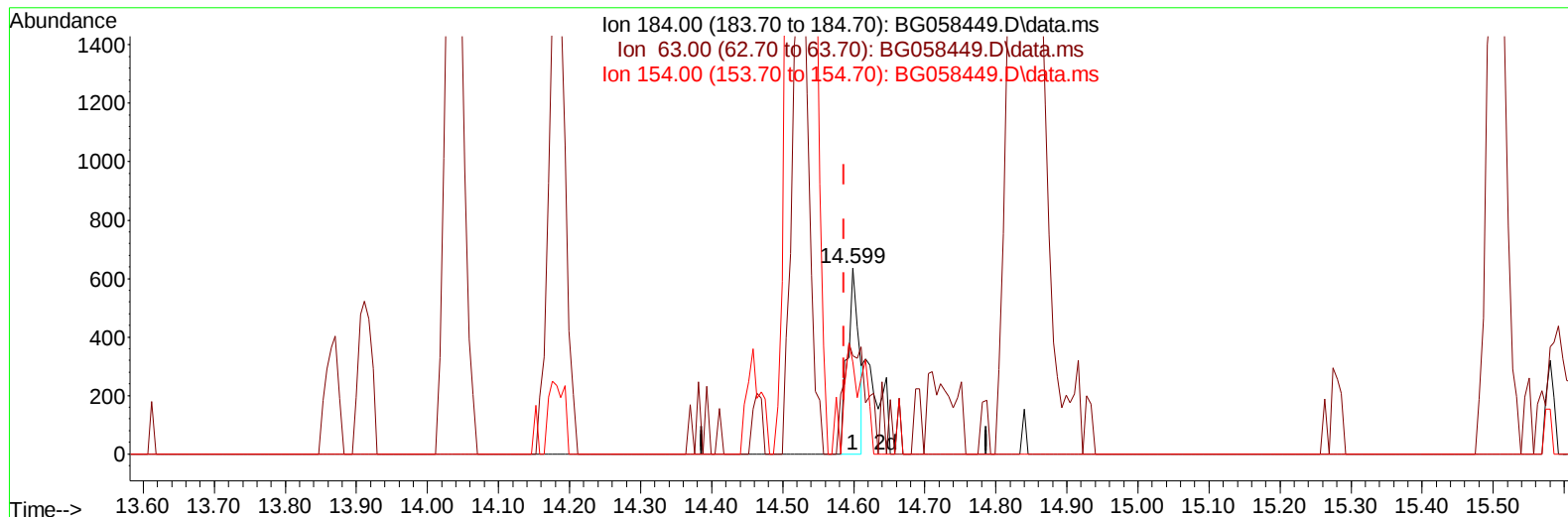
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058449.D
Acq On : 25 Jul 2023 16:52
Operator : CG/JU
Sample : 03534-24MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4737MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 00:20:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration



TIC: BG058449.D\data.ms

(53) 2,4-Dinitrophenol

14.599min (+ 0.012) 0.71 ng/ul

response 711

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	66.10	52.83#
154.00	59.80	49.53
0.00	0.00	0.00

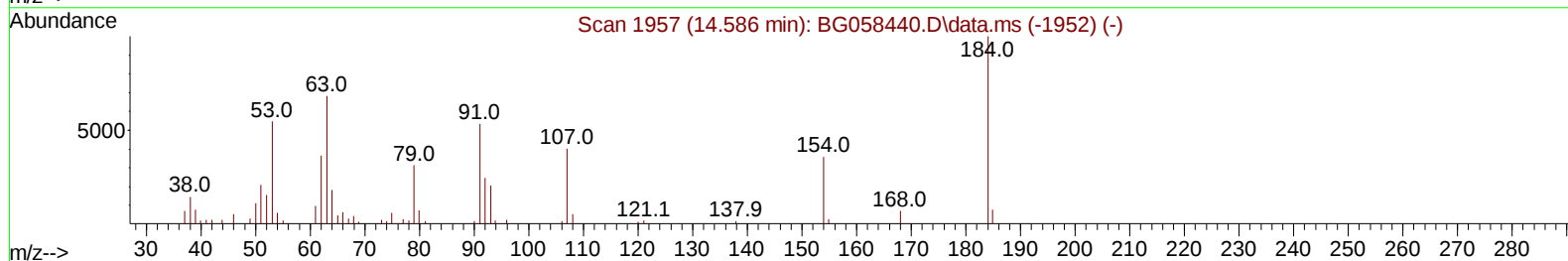
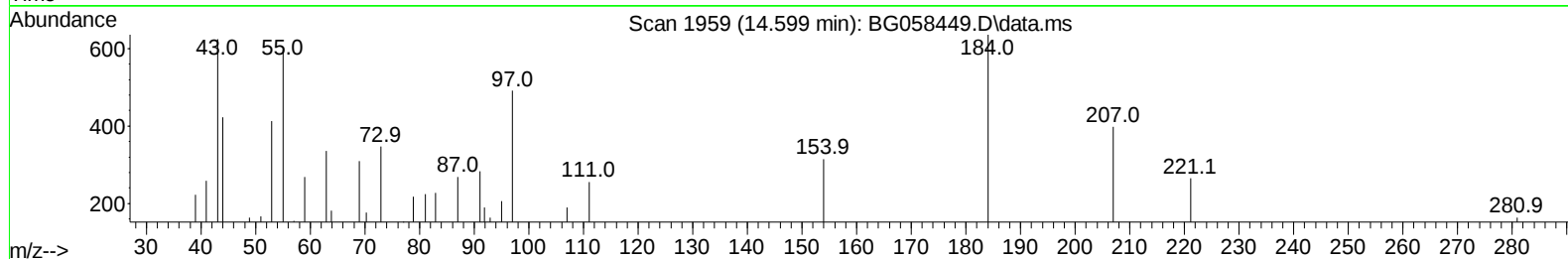
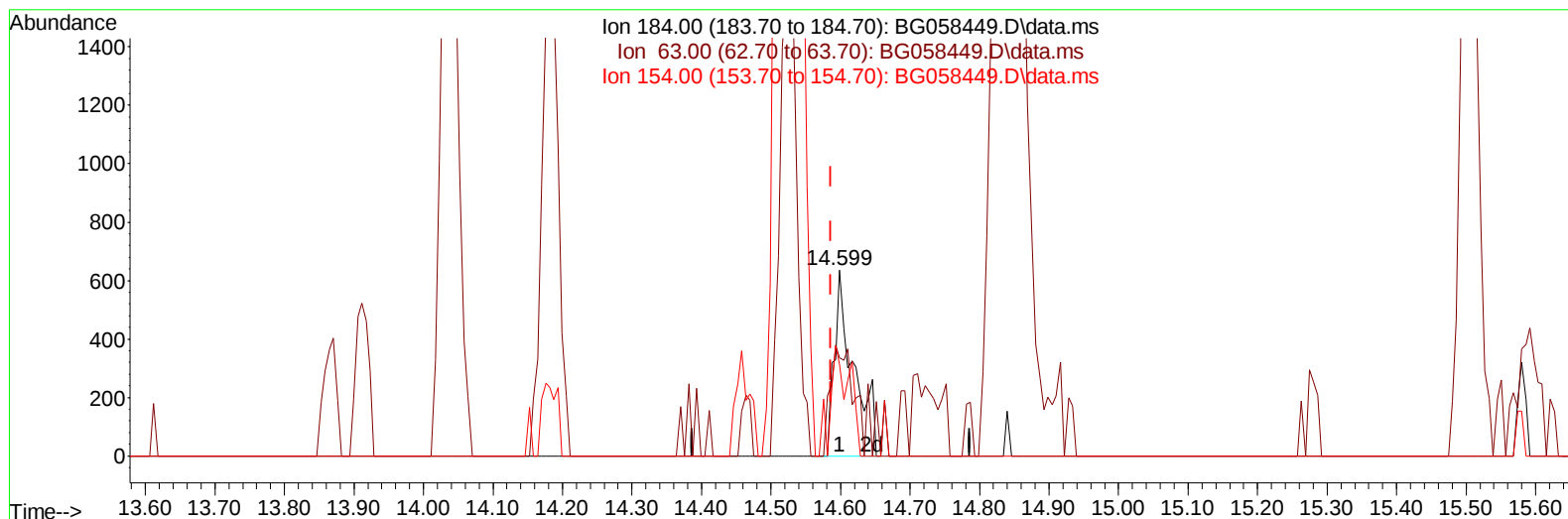
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

(53) 2,4-Dinitrophenol

14.599min (+ 0.012) 1.23 ng/ul m

response 1220

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	66.10	52.83#
154.00	59.80	49.53
0.00	0.00	0.00

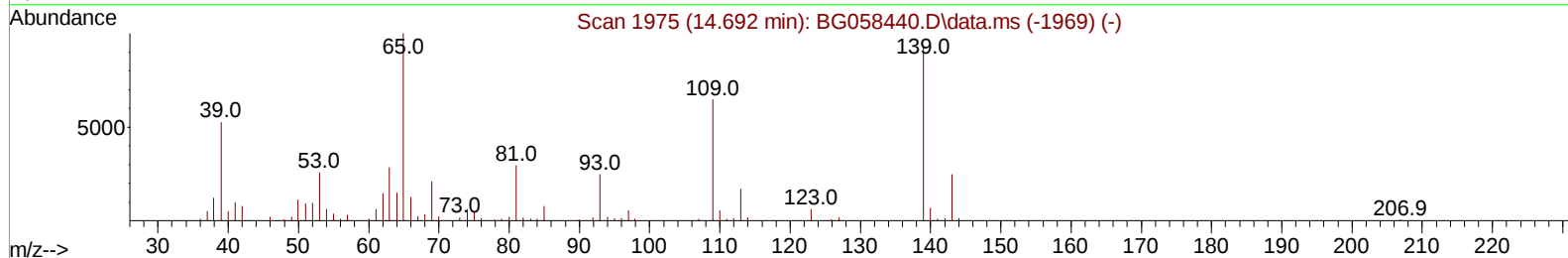
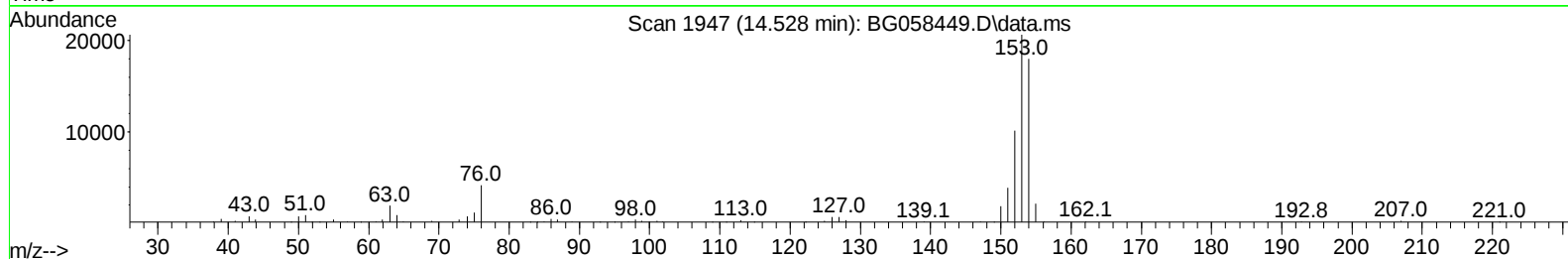
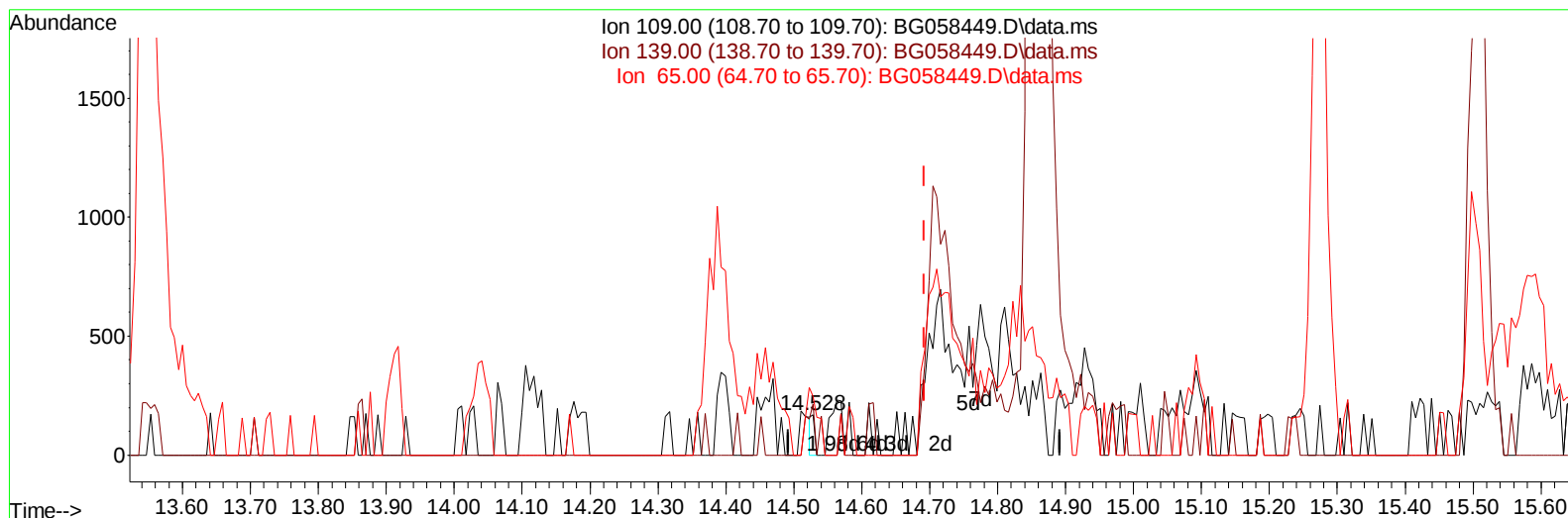
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

(55) 4-Nitrophenol

14.528min (-0.164) 0.05 ng/u1

response 60

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	125.40	126.63
65.00	150.70	145.56
0.00	0.00	0.00

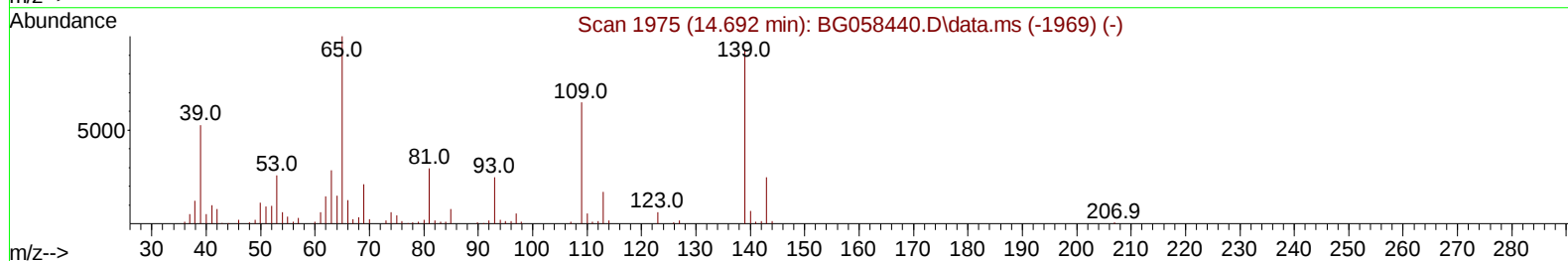
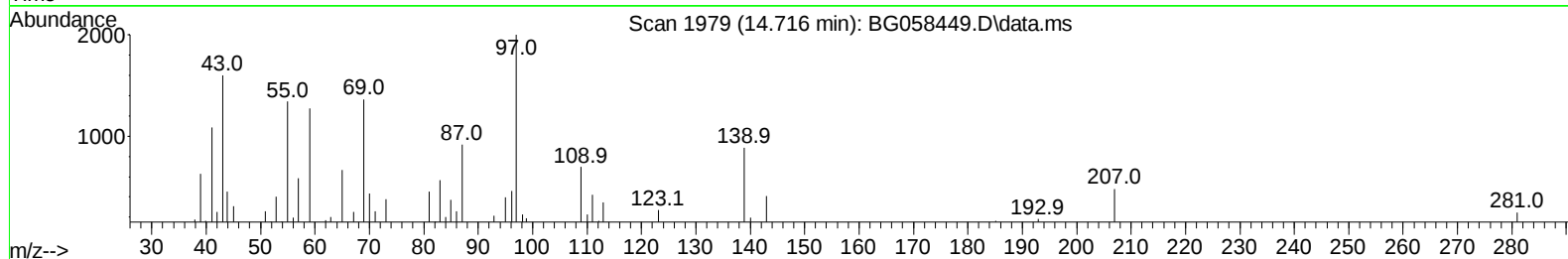
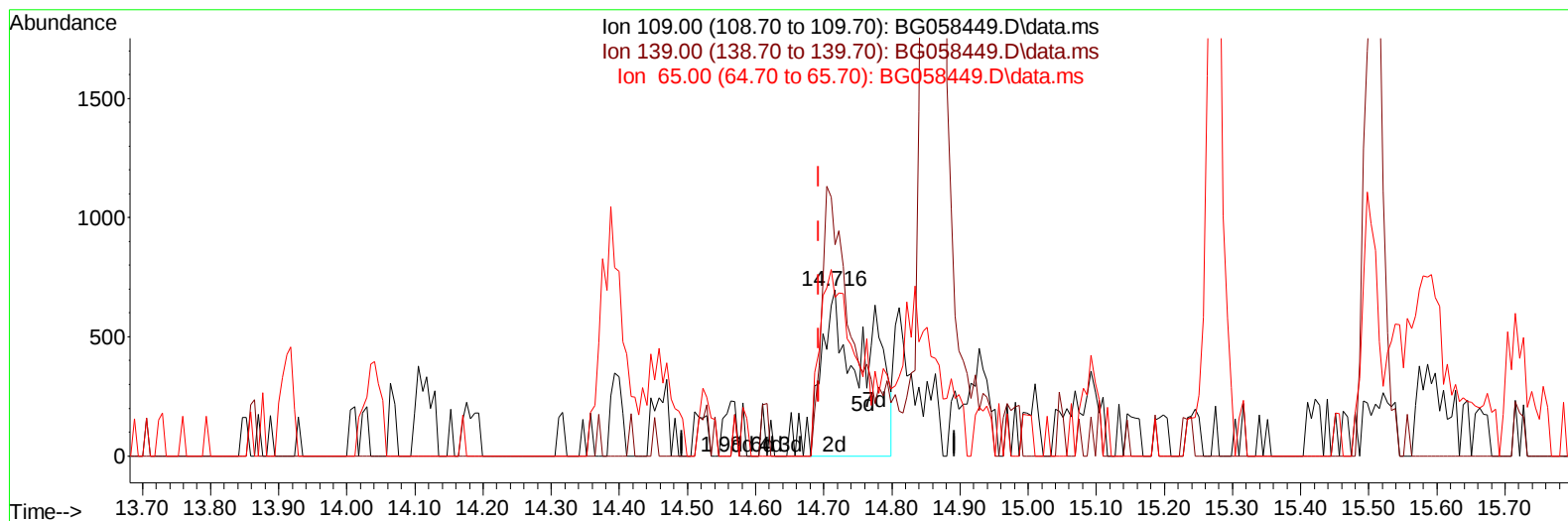
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

(55) 4-Nitrophenol

14.716min (+ 0.024) 2.72 ng/ul m

response 3043

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	125.40	127.16
65.00	150.70	95.40#
0.00	0.00	0.00

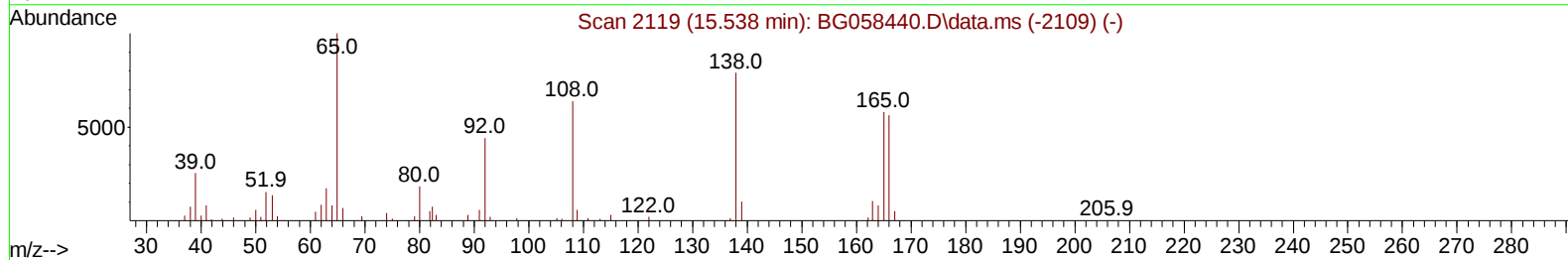
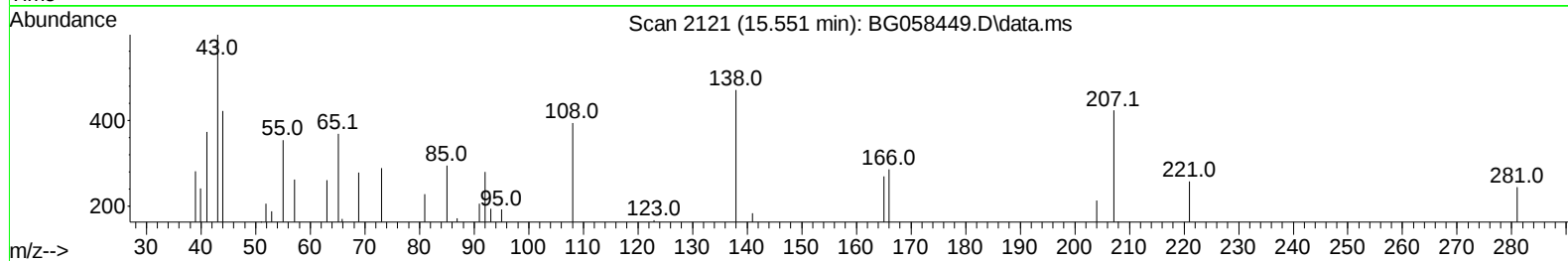
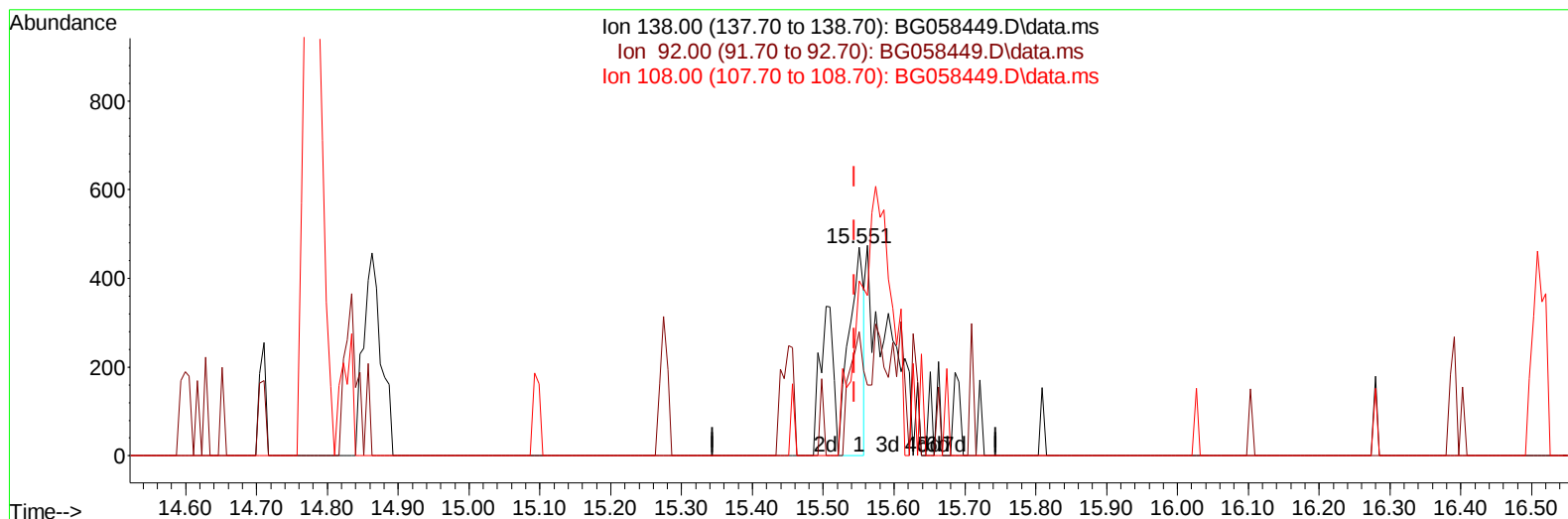
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058449.D
Acq On : 25 Jul 2023 16:52
Operator : CG/JU
Sample : 03534-24MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:20:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

(63) 4-Nitroaniline

15.551min (+ 0.006) 0.48 ng/ul

response 678

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	56.20	59.57
108.00	76.00	83.83
0.00	0.00	0.00

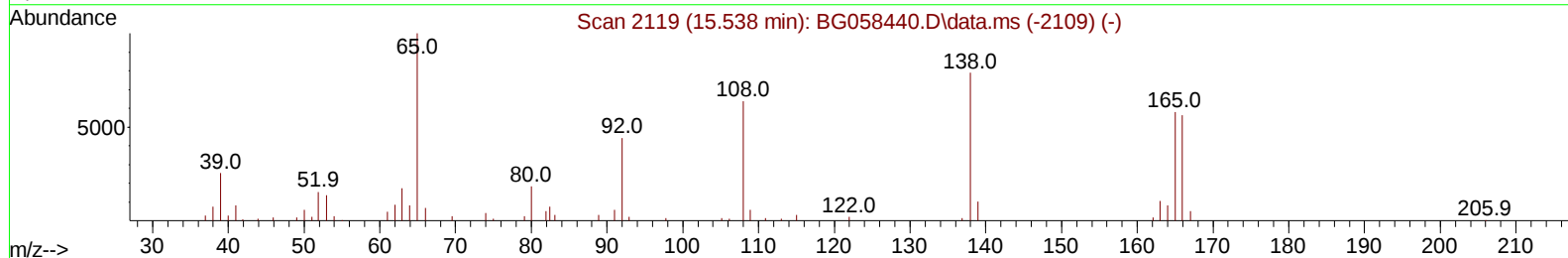
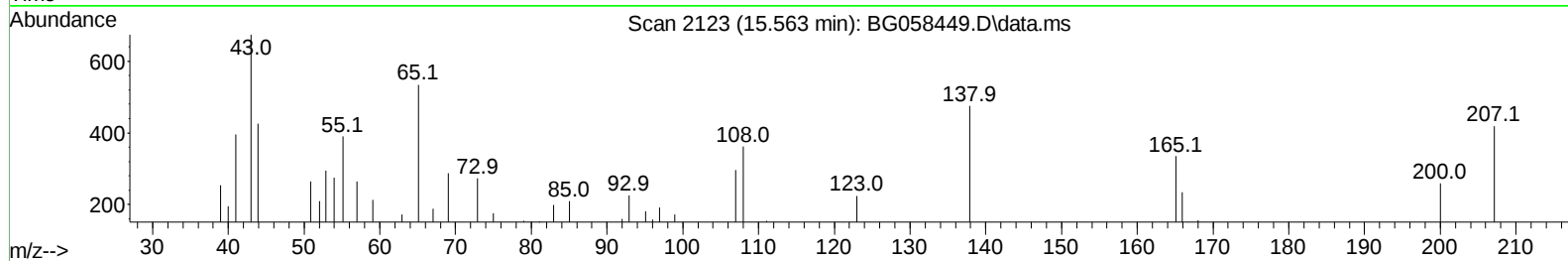
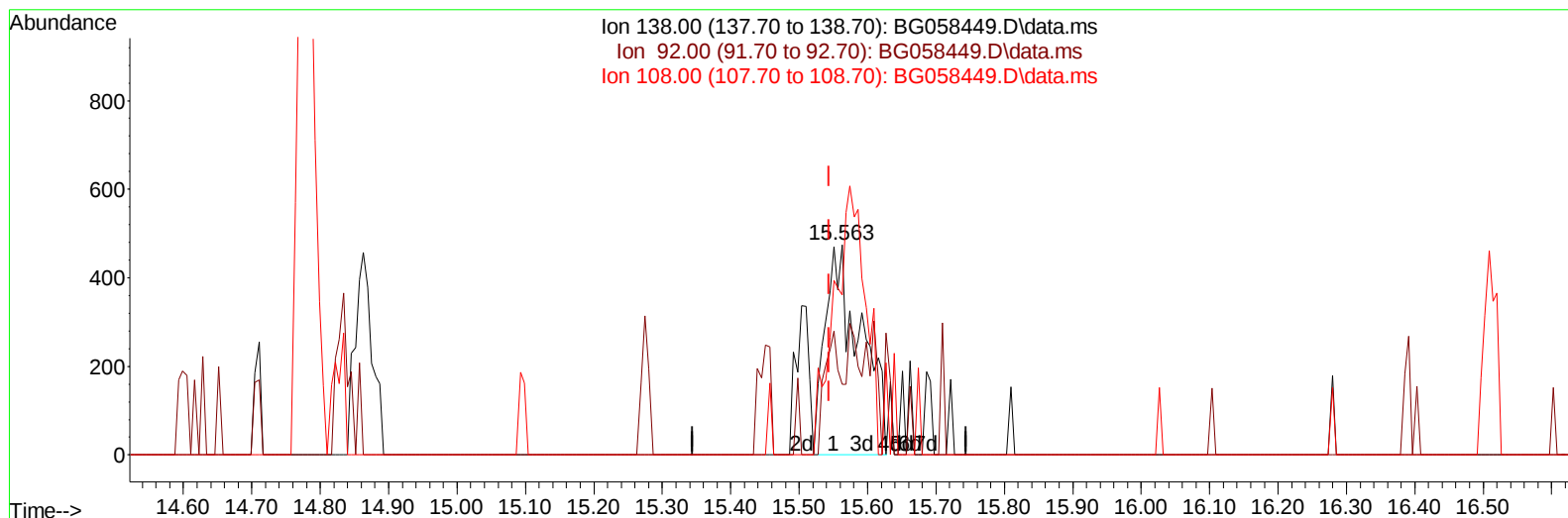
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

(63) 4-Nitroaniline

15.563min (+ 0.018) 1.22 ng/ul m

response 1713

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	56.20	33.68#
108.00	76.00	76.21
0.00	0.00	0.00

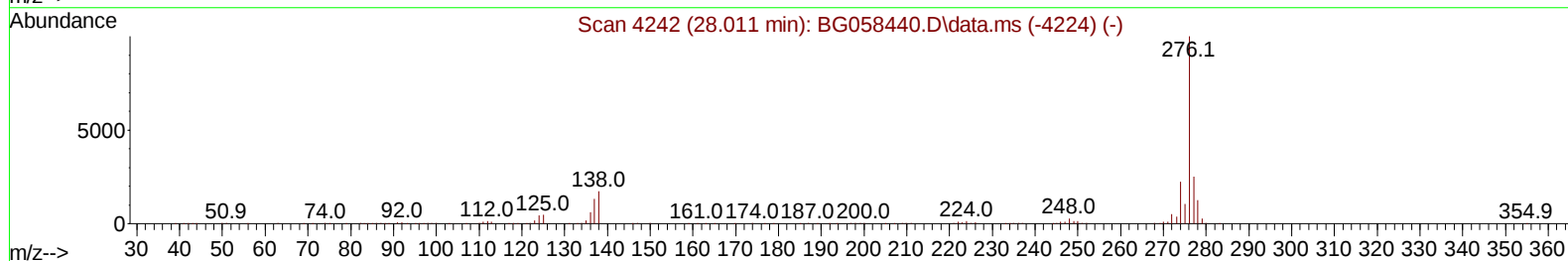
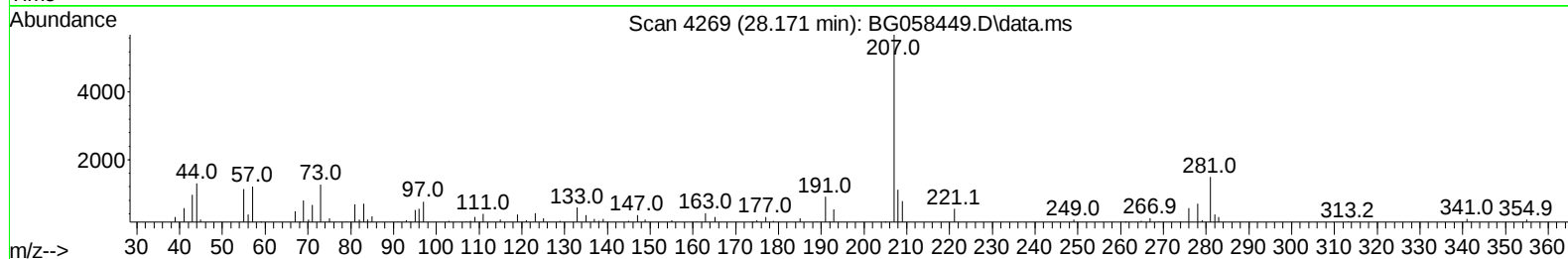
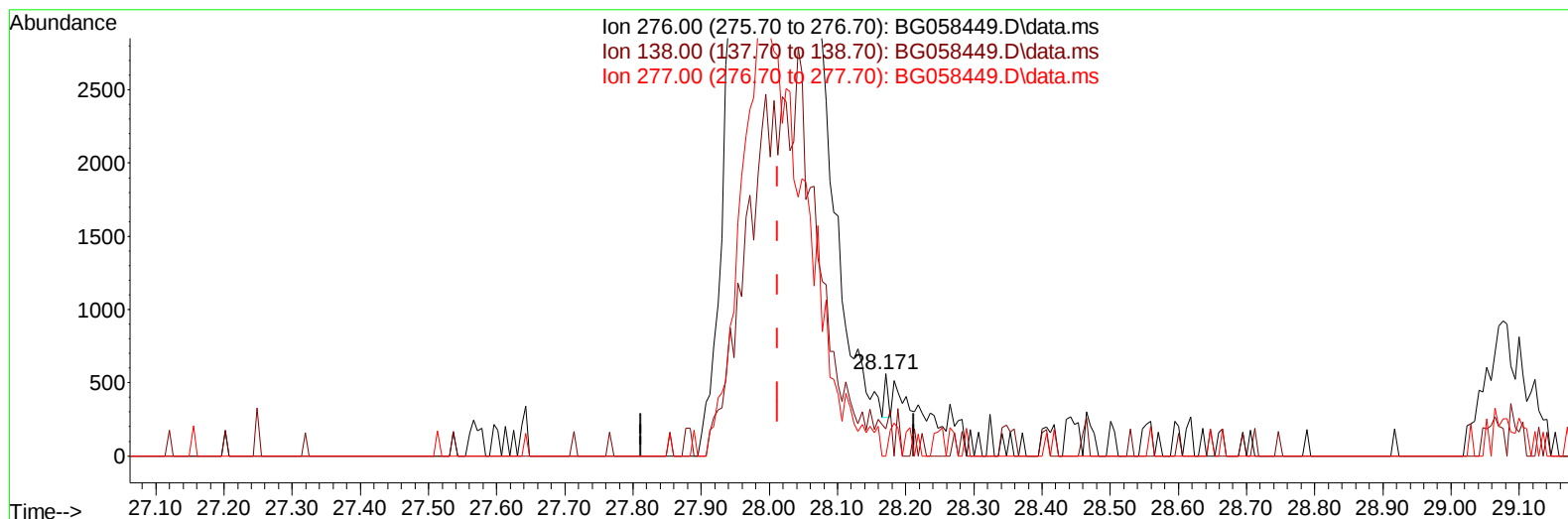
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

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

28.171min (+ 0.159) 0.00 ng/u1

response 106

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	32.62#
277.00	24.00	0.00#
0.00	0.00	0.00

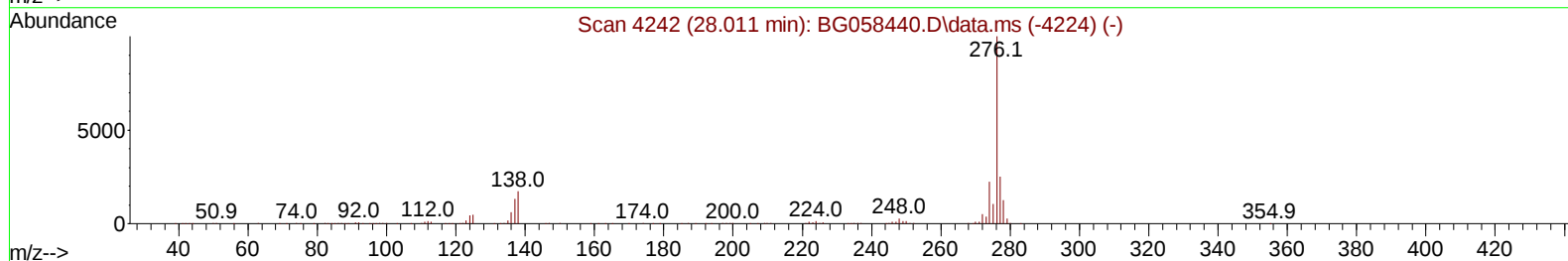
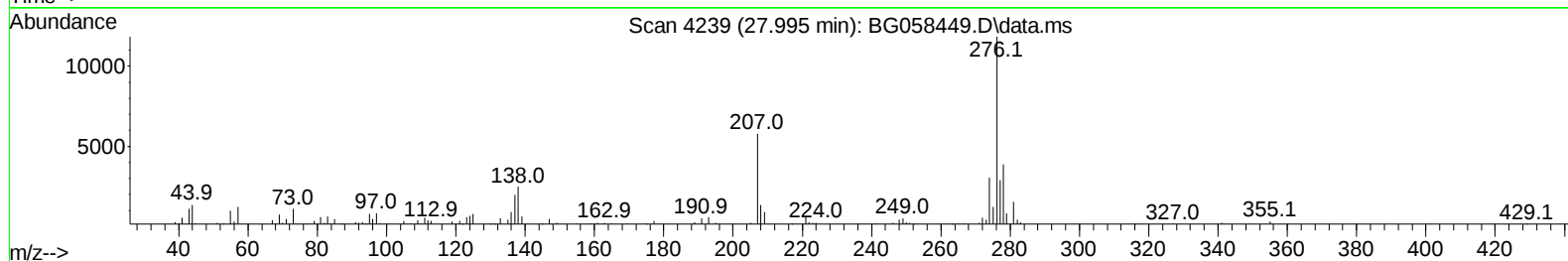
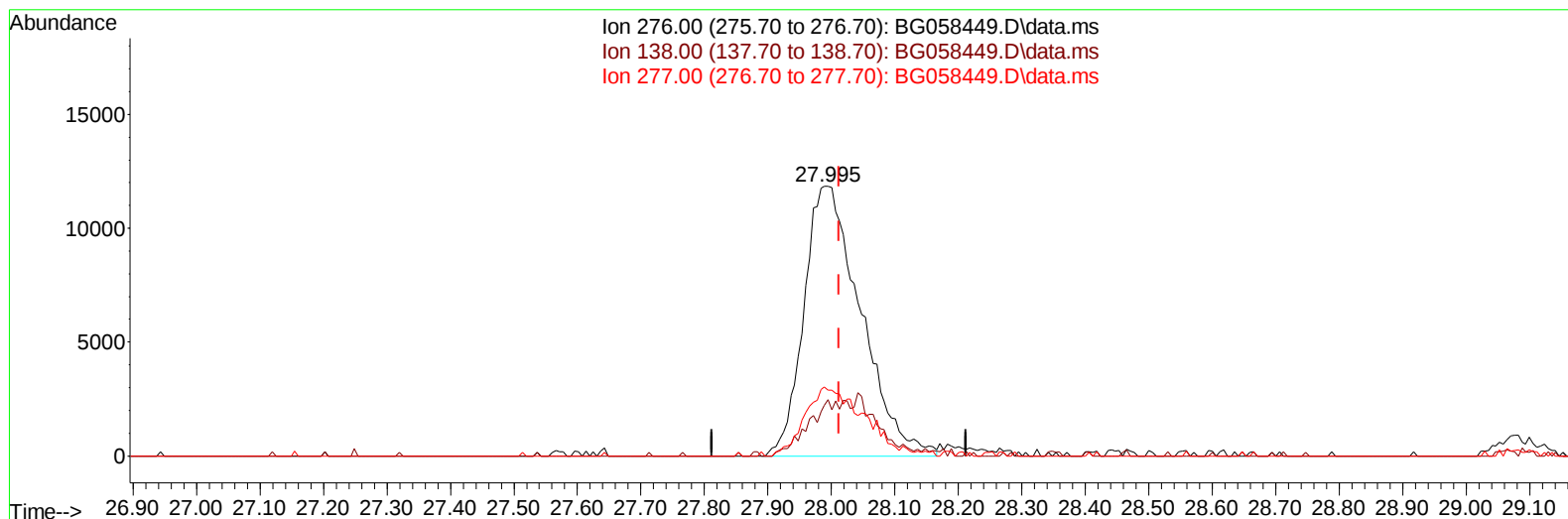
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

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

27.995min (-0.017) 3.04 ng/ul m

response 73473

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	20.88#
277.00	24.00	24.47
0.00	0.00	0.00

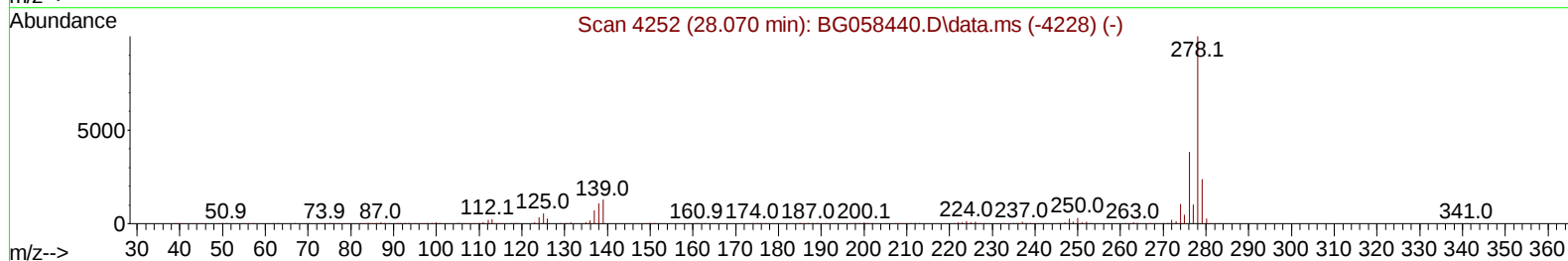
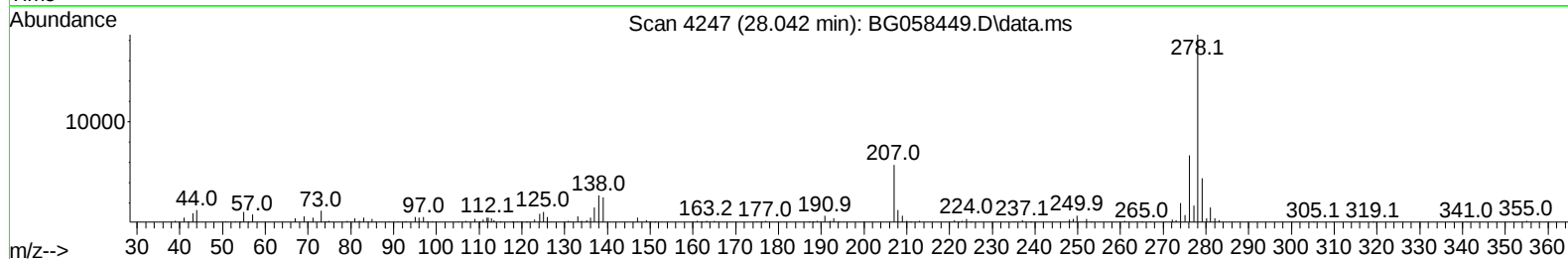
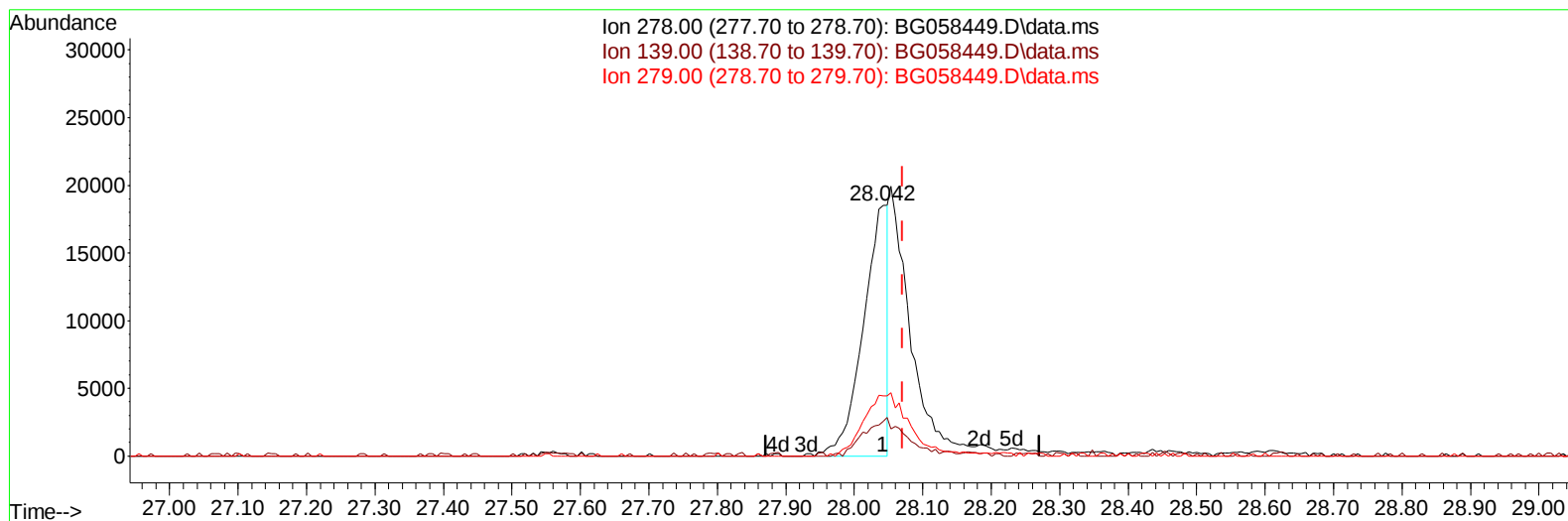
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 00:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration



TIC: BG058449.D\data.ms

(95) Dibenzo(a,h)anthracene

28.042min (-0.029) 2.34 ng/u1

response 46248

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.00	13.86
279.00	23.00	23.96
0.00	0.00	0.00

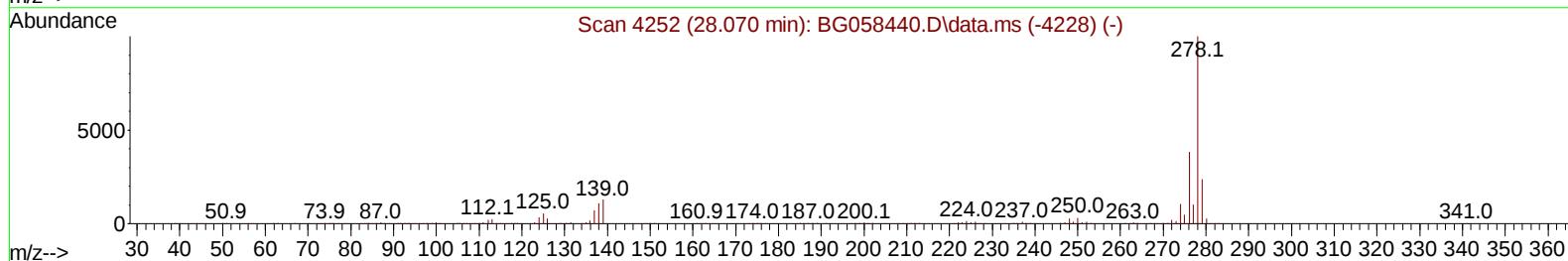
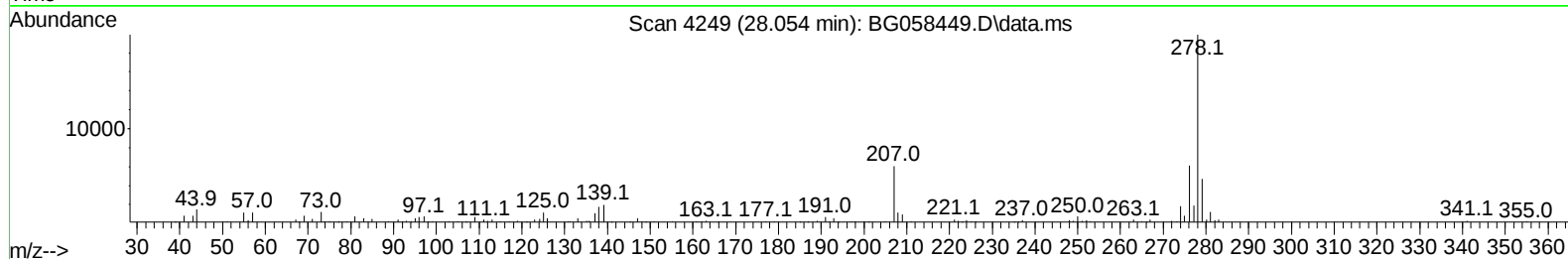
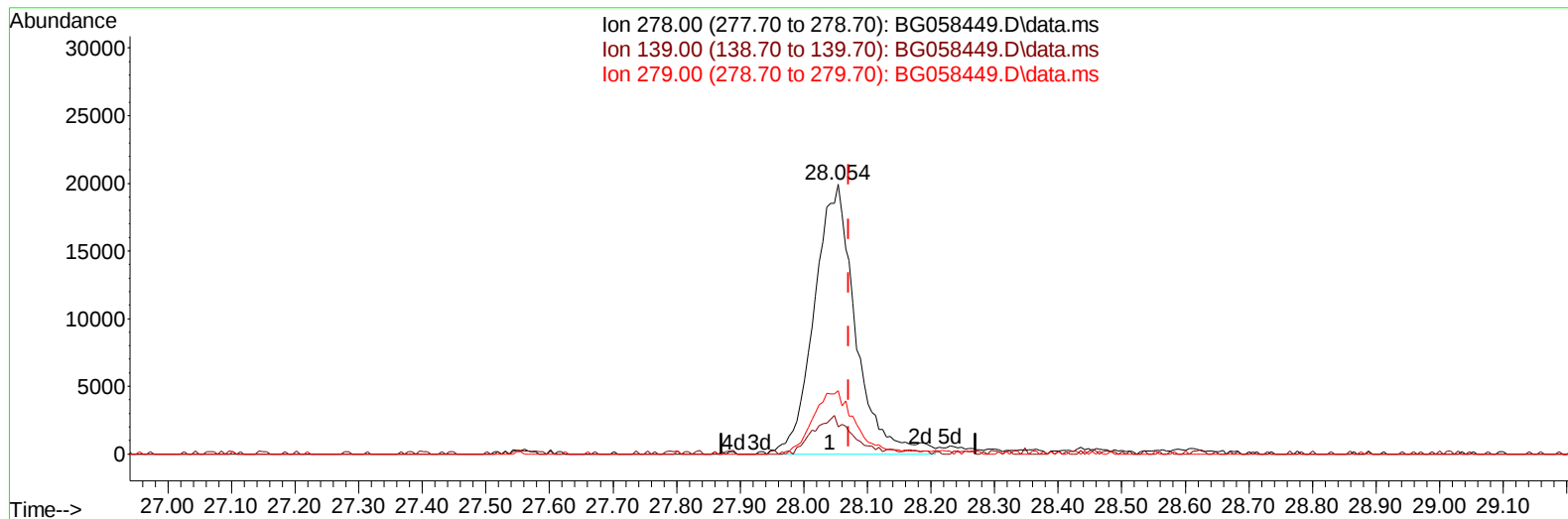
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058449.D
Acq On : 25 Jul 2023 16:52
Operator : CG/JU
Sample : 03534-24MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:20:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

(95) Dibenzo(a,h)anthracene

28.054min (-0.017) 4.53 ng/u1 m

response 89653

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.00	10.01#
279.00	23.00	23.59
0.00	0.00	0.00

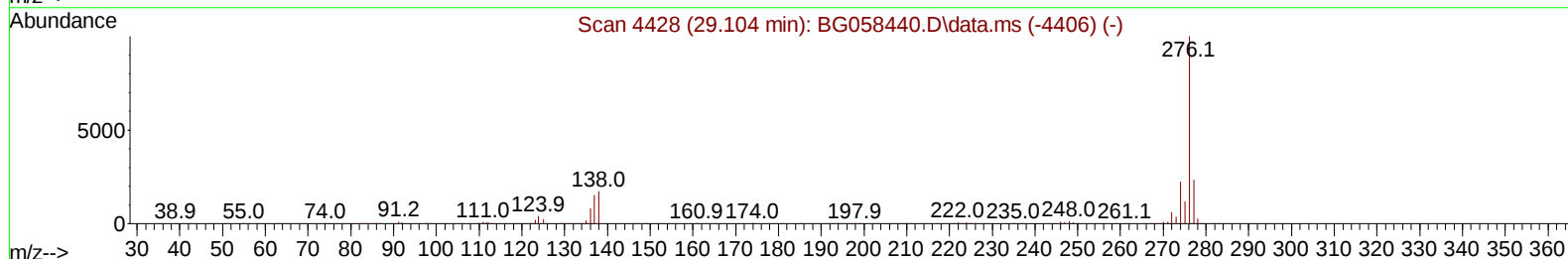
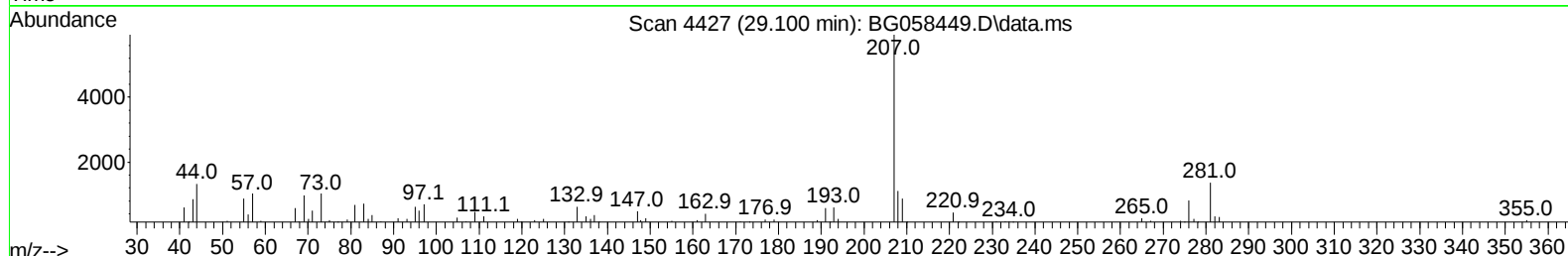
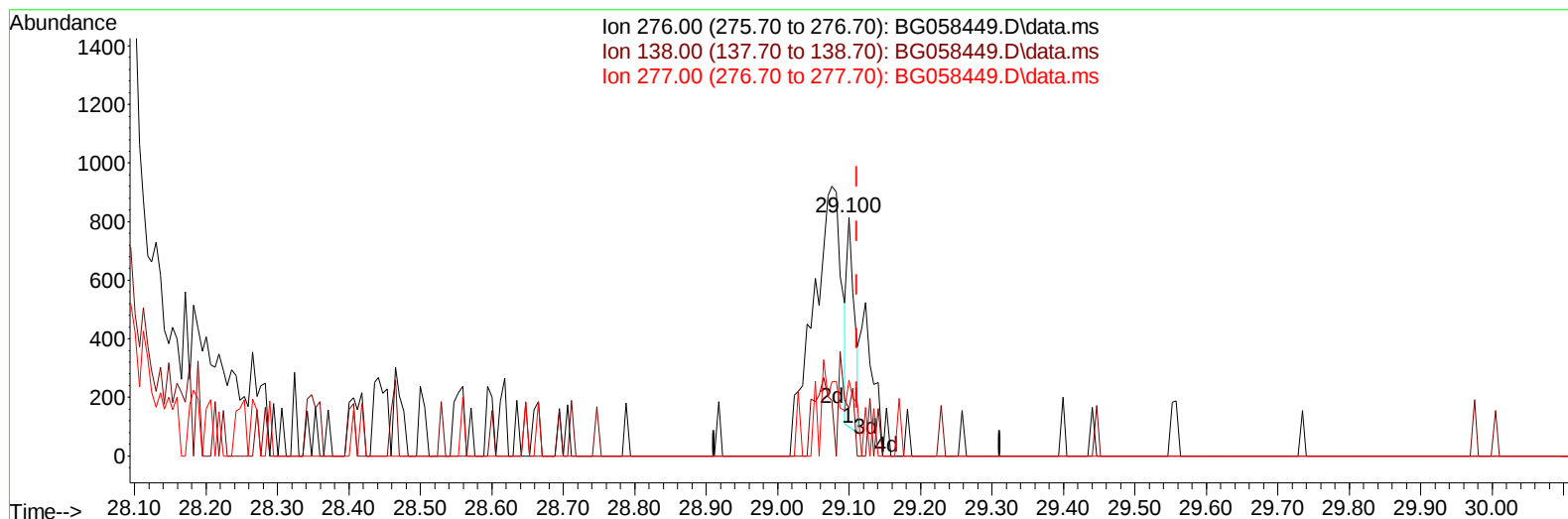
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
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Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

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

29.100min (-0.011) 0.03 ng/u1

response 514

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.90	19.75
277.00	24.30	31.78#
0.00	0.00	0.00

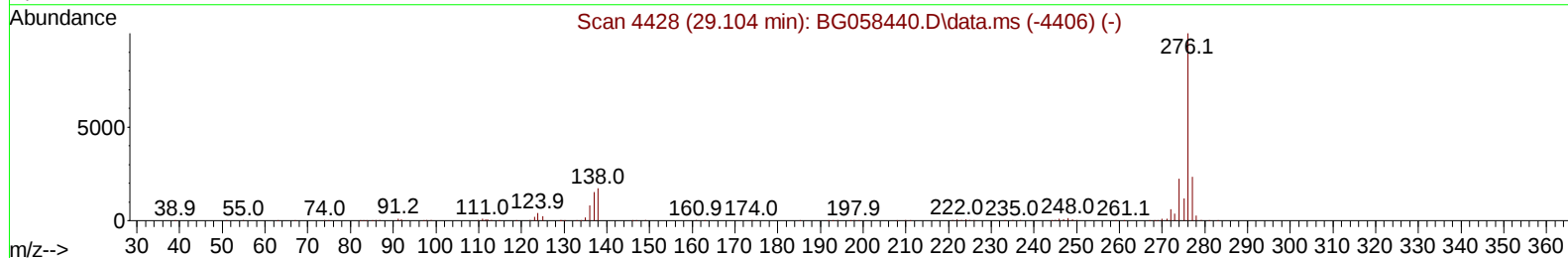
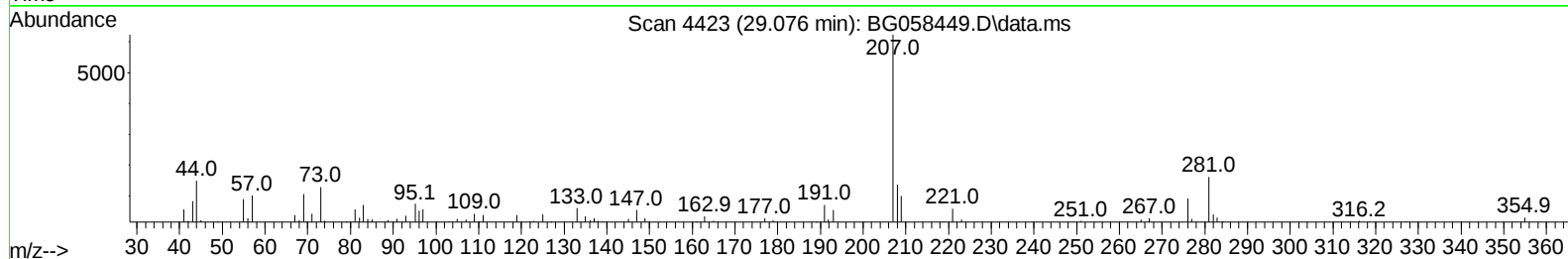
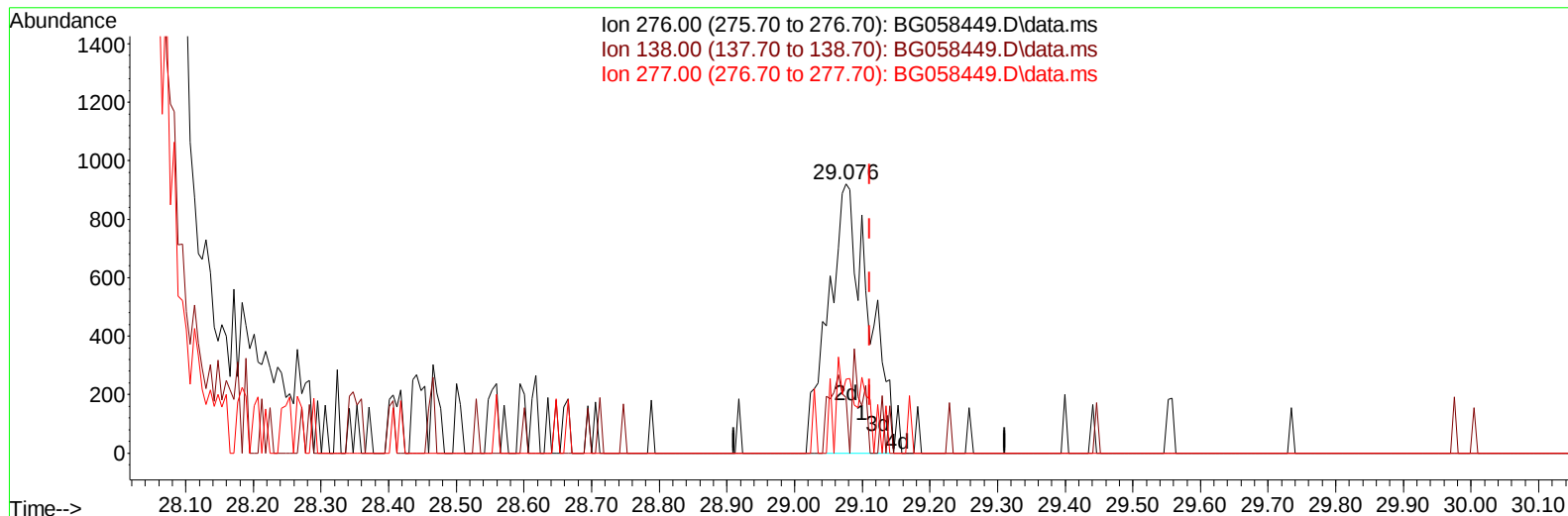
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058449.D\data.ms

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

29.076min (-0.035) 0.19 ng/ul m

response 3783

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.90	20.65#
277.00	24.30	27.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:25:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
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Reviewed By :Yogesh Patel 07/26/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	34410	20.000	ng/ul	0.00
20) Naphthalene-d8	10.615	136	157146	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.458	164	124903	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.208	188	335961	20.000	ng/ul	0.00
79) Chrysene-d12	21.444	240	300100	20.000	ng/ul	0.00
88) Perylene-d12	24.511	264	356121	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.236	96	591	0.632	ng/uL	0.00
4) Pyridine-d5	3.647	84	24550	8.847	ng/ul	0.00
7) Phenol-d5	6.984	99	6732	2.062	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.149	67	6634	3.252	ng/ul	0.00
11) 2-Chlorophenol-d4	7.349	132	5227	2.288	ng/ul	0.00
15) 4-Methylphenol-d8	8.612	113	2135	0.857	ng/ul	0.08
21) Nitrobenzene-d5	8.982	128	3463	2.940	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	3808	2.961	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	4050m	1.643	ng/ul	0.00
31) 4-Chloroaniline-d4	10.786	131	118	0.033	ng/ul	0.03
46) Dimethylphthalate-d6	13.864	166	30537	3.171	ng/ul	0.00
49) Acenaphthylene-d8	14.152	160	31076	3.079	ng/ul	0.00
54) 4-Nitrophenol-d4	14.699	143	1307	0.899	ng/ul	0.02
60) Fluorene-d10	15.451	176	29195	3.661	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.580	200	3422	1.999	ng/ul	0.00
73) Anthracene-d10	17.308	188	30637	2.111	ng/ul	0.00
81) Pyrene-d10	19.593	212	51031	2.879	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.299	264	16276	0.946	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.271	88	2340	2.207	ng/ul#	73
5) Pyridine	3.688	79	551	0.188	ng/ul#	1
6) Benzaldehyde	6.955	77	9625m	7.301	ng/ul	
8) Phenol	7.014	94	10417	3.073	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.237	93	10103	3.890	ng/ul	98
12) 2-Chlorophenol	7.378	128	7123	2.978	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.342	45	18125	4.259	ng/ul	98
16) Acetophenone	8.641	105	22856	5.390	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.612	70	11263	4.853	ng/ul	99
18) 4-Methylphenol	8.600	108	1741	0.606	ng/ul	82
19) Hexachloroethane	8.894	117	2918	3.095	ng/ul	85
22) Nitrobenzene	9.017	77	10693	3.404	ng/ul	92
23) Isophorone	9.540	82	26521	3.766	ng/ul	97
25) 2-Nitrophenol	9.734	139	4942	3.598	ng/ul	92
26) 2,4-Dimethylphenol	9.810	107	303m	0.099	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.028	93	12753	3.419	ng/ul	99
29) 2,4-Dichlorophenol	10.275	162	4610m	1.970	ng/ul	
30) Naphthalene	10.668	128	33710	4.013	ng/ul	96
32) 4-Chloroaniline	10.786	127	100	0.027	ng/ul#	31
33) Hexachlorobutadiene	10.950	225	7305	4.366	ng/ul	96
34) Caprolactam	11.532	113	2535m	2.609	ng/ul	
35) 4-Chloro-3-methylphenol	11.920	107	2795m	0.939	ng/ul	
36) 2-Methylnaphthalene	12.284	142	23625	4.198	ng/ul	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058449.D
 Acq On : 25 Jul 2023 16:52
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 00:25:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.501	142	25458	4.414	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.648	216	13612	3.765	ng/ul	95
40) Hexachlorocyclopentadiene	12.625	237	3368	1.732	ng/ul	92
41) 2,4,6-Trichlorophenol	12.907	196	1445	0.590	ng/ul#	76
42) 2,4,5-Trichlorophenol	12.977	196	8878	3.402	ng/ul	88
43) 1,1'-Biphenyl	13.295	154	33521	3.969	ng/ul	98
44) 2-Chloronaphthalene	13.336	162	25963	3.866	ng/ul	97
45) 2-Nitroaniline	13.553	65	7265	3.115	ng/ul	96
47) Dimethylphthalate	13.912	163	47798	4.941	ng/ul	100
48) 2,6-Dinitrotoluene	14.041	165	7500	4.012	ng/ul	96
50) Acenaphthylene	14.182	152	41741	3.831	ng/ul	98
51) 3-Nitroaniline	14.382	138	1654m	1.062	ng/ul	
52) Acenaphthene	14.523	153	33303	4.402	ng/ul	98
53) 2,4-Dinitrophenol	14.599	184	1220m	1.226	ng/ul	
55) 4-Nitrophenol	14.716	109	3043m	2.716	ng/ul	
56) Dibenzofuran	14.863	168	47555	4.415	ng/ul	96
57) 2,4-Dinitrotoluene	14.834	165	9911	3.676	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.092	232	3924	1.627	ng/ul#	92
59) Diethylphthalate	15.275	149	43243	4.339	ng/ul	98
61) Fluorene	15.510	166	40992	4.641	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.504	204	20867	4.450	ng/ul	98
63) 4-Nitroaniline	15.563	138	1713m	1.215	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	4278	2.429	ng/ul#	91
67) N-Nitrosodiphenylamine	15.721	169	6510	0.782	ng/ul	97
68) 4-Bromophenyl-phenylether	16.397	248	14865	4.177	ng/ul	95
69) Hexachlorobenzene	16.514	284	11158	2.779	ng/ul#	94
70) Atrazine	16.661	200	11085	3.395	ng/ul	91
71) Pentachlorophenol	16.867	266	2197	0.975	ng/ul#	82
72) Phenanthrene	17.249	178	84389	5.286	ng/ul	98
74) Anthracene	17.337	178	40421	2.522	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.259	216	13073	3.102	ng/uL	95
76) Pentachlorobenzene	14.781	250	14662	3.182	ng/uL	93
77) Carbazole	17.613	167	43829	3.155	ng/ul	99
78) Di-n-butylphthalate	18.165	149	90267	5.113	ng/ul	98
80) Fluoranthene	19.264	202	116181	5.722	ng/ul	98
82) Pyrene	19.622	202	82052	3.988	ng/ul	98
83) Butylbenzylphthalate	20.510	149	43665	5.390	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.356	252	151	0.023	ng/ul#	6
85) Benzo(a)anthracene	21.426	228	94111	4.666	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.332	149	78921	6.849	ng/ul	100
87) Chrysene	21.491	228	98808	5.164	ng/ul	98
89) Di-n-octyl phthalate	22.484	149	103508	5.463	ng/ul	100
90) Benzo(b)fluoranthene	23.535	252	103044	5.001	ng/ul	97
91) Benzo(k)fluoranthene	23.600	252	93984	4.573	ng/ul	98
93) Benzo(a)pyrene	24.364	252	19566	1.068	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	27.995	276	73473m	3.043	ng/ul	
95) Dibenzo(a,h)anthracene	28.054	278	89653m	4.528	ng/ul	
96) Benzo(g,h,i)perylene	29.076	276	3783m	0.192	ng/ul	

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

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