

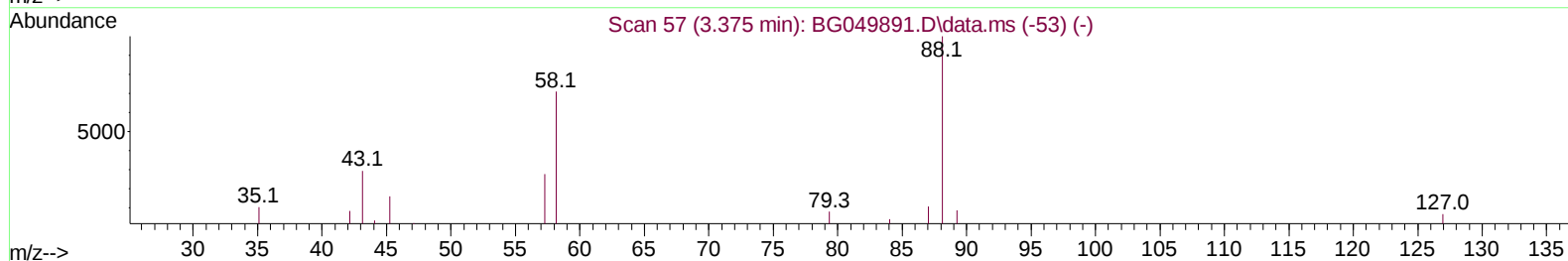
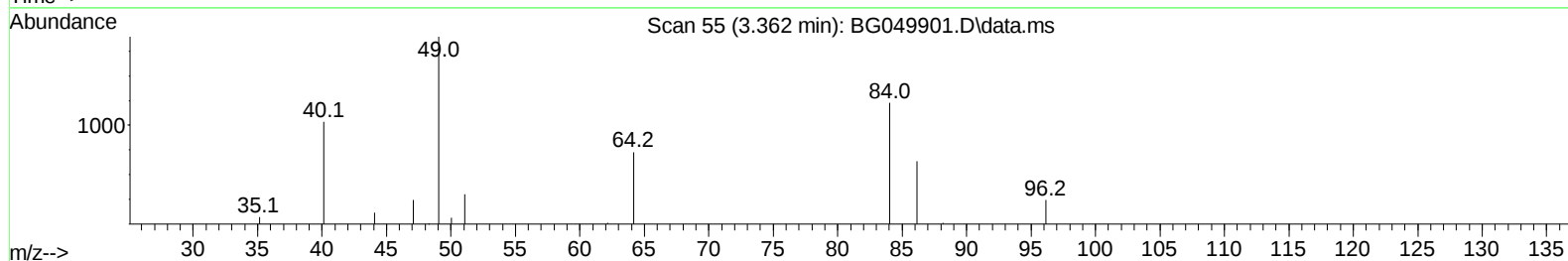
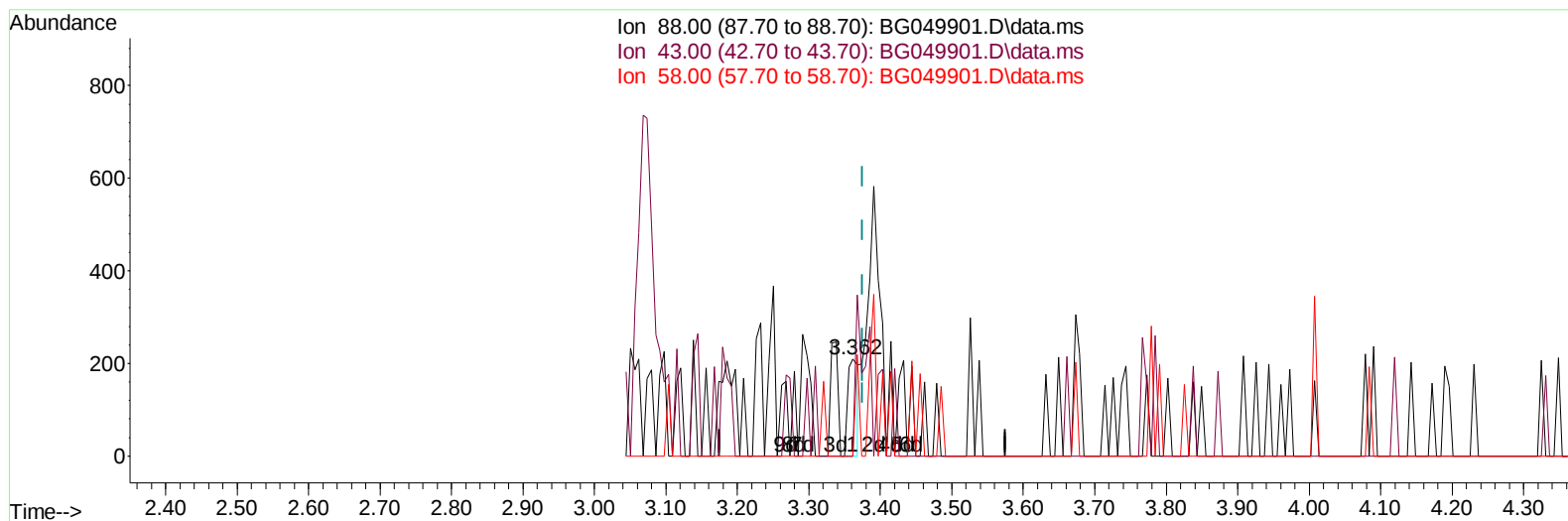
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:24 PM

Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049901.D\data.ms

(2) 1,4-Dioxane

3.362min (-0.013) 0.28 ng/uL

response 211

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.00	0.00#
58.00	65.00	0.00#
0.00	0.00	0.00

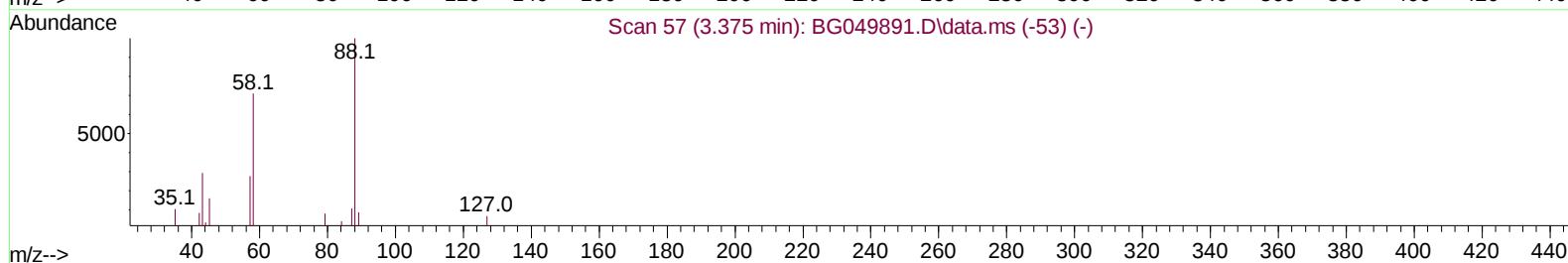
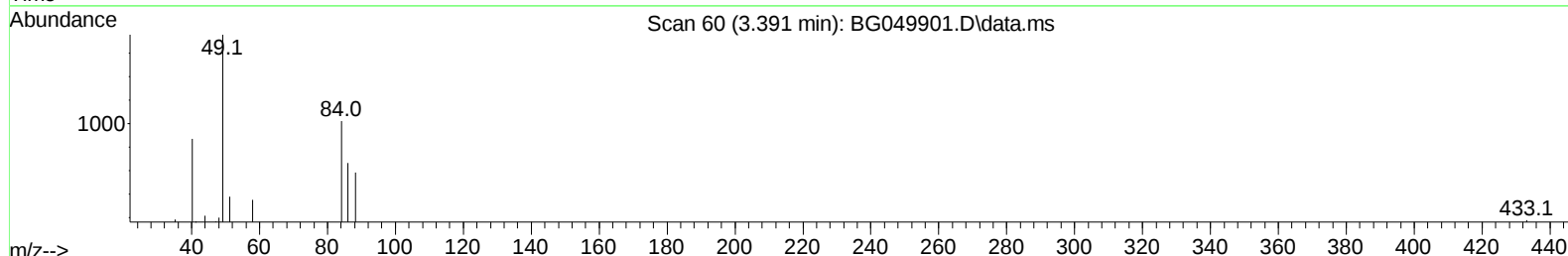
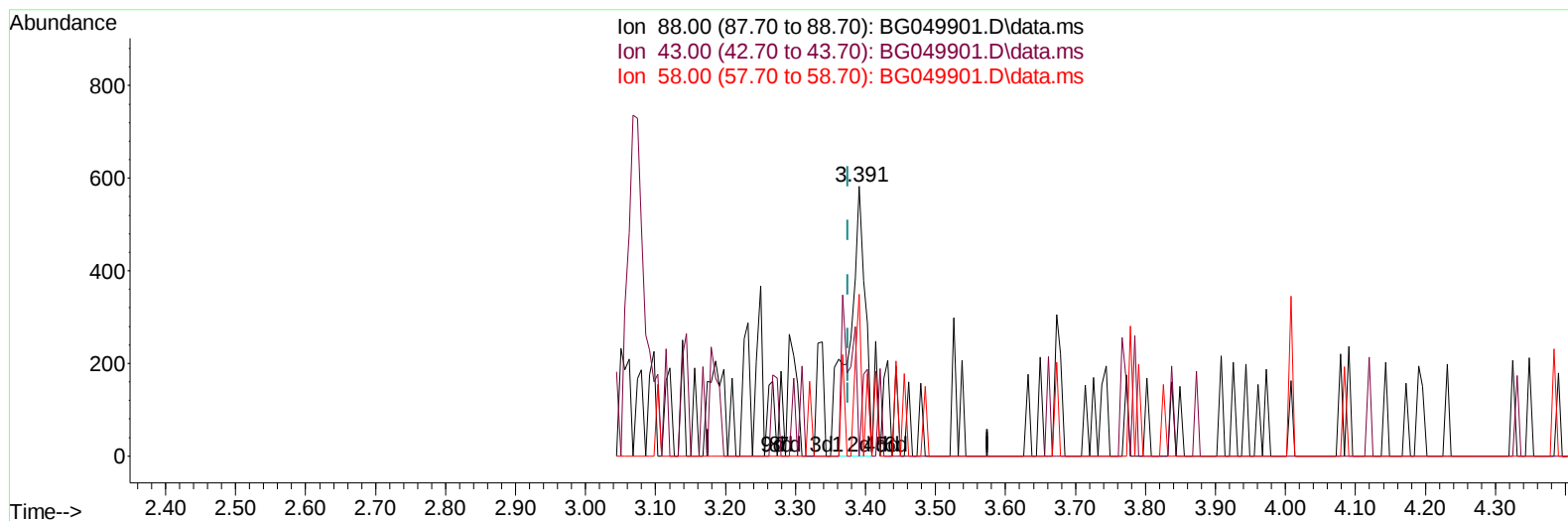
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
 Data File : BG049901.D
 Acq On : 19 Aug 2021 20:20
 Operator : CG/JU
 Sample : M2250-05
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT3-2021-05

Manual Integrations
 APPROVED

mohammad
 8/20/2021 2:23:24 PM

Quant Time: Aug 20 00:56:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 19 13:35:17 2021
 Response via : Initial Calibration



TIC: BG049901.D\data.ms

(2) 1,4-Dioxane

3.391min (+ 0.016) 1.23 ng/uL m

response 945

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	27.00	0.00#
58.00	65.00	59.97
0.00	0.00	0.00

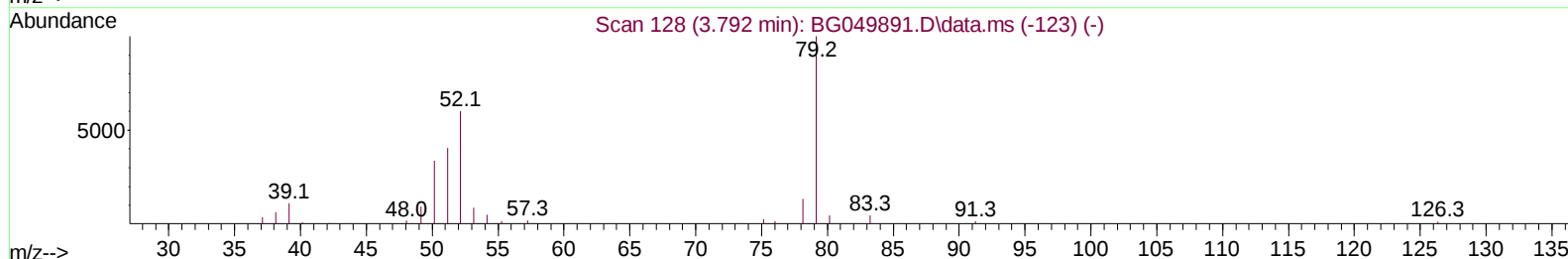
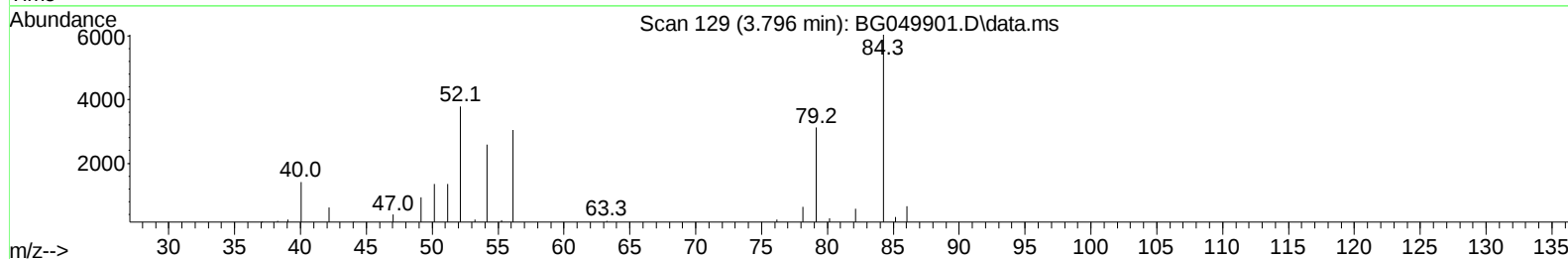
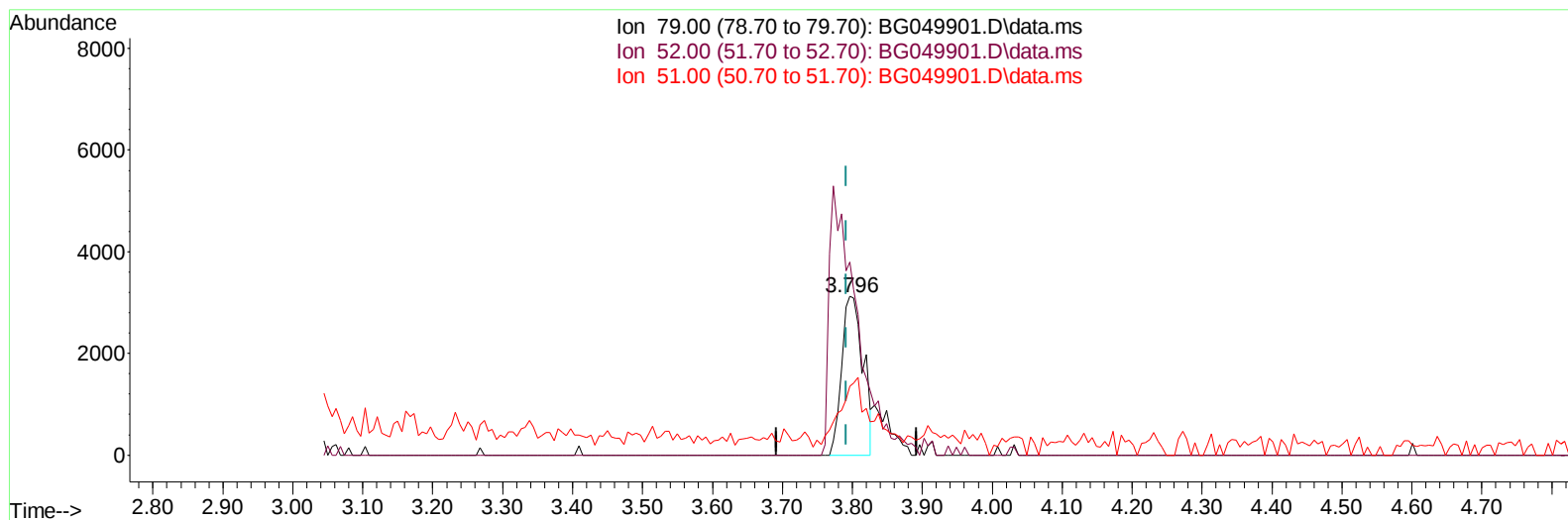
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Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
APPROVED

mohammad
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TIC: BG049901.D\data.ms

(5) Pyridine

3.796min (+ 0.005) 3.27 ng/u1

response 6694

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	76.40	121.57#
51.00	43.50	43.59
0.00	0.00	0.00

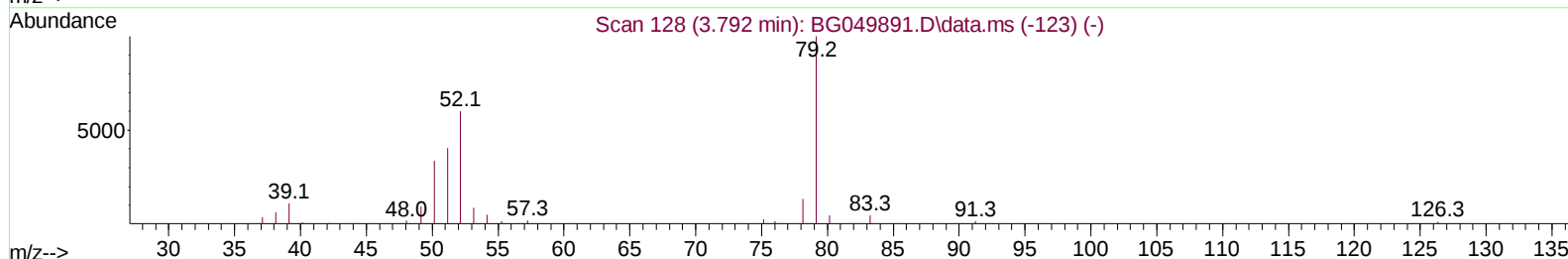
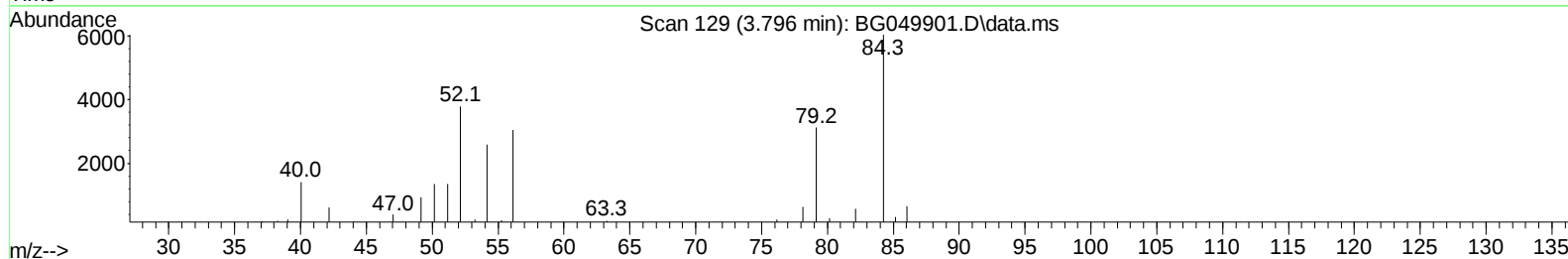
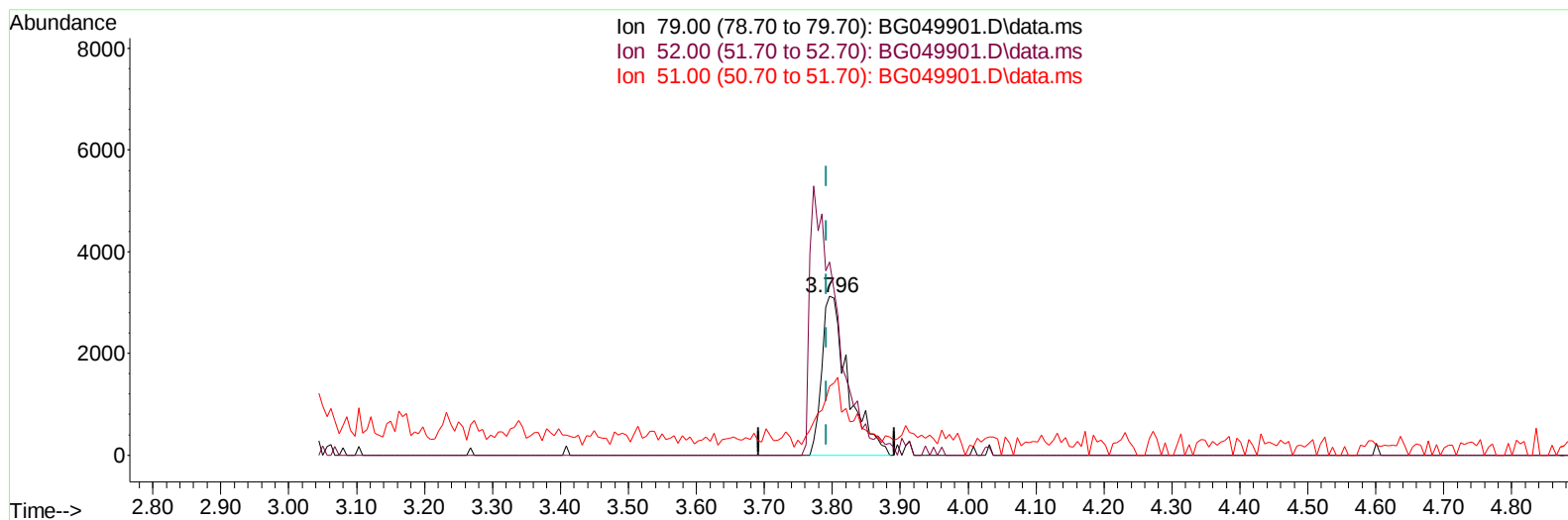
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:24 PM

Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049901.D\data.ms

(5) Pyridine

3.796min (+ 0.005) 4.11 ng/u1 m

response 8414

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	76.40	121.57#
51.00	43.50	43.59
0.00	0.00	0.00

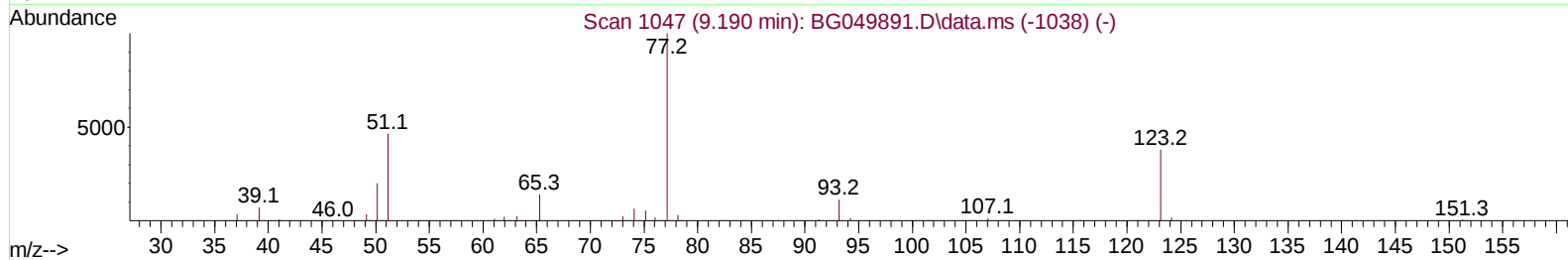
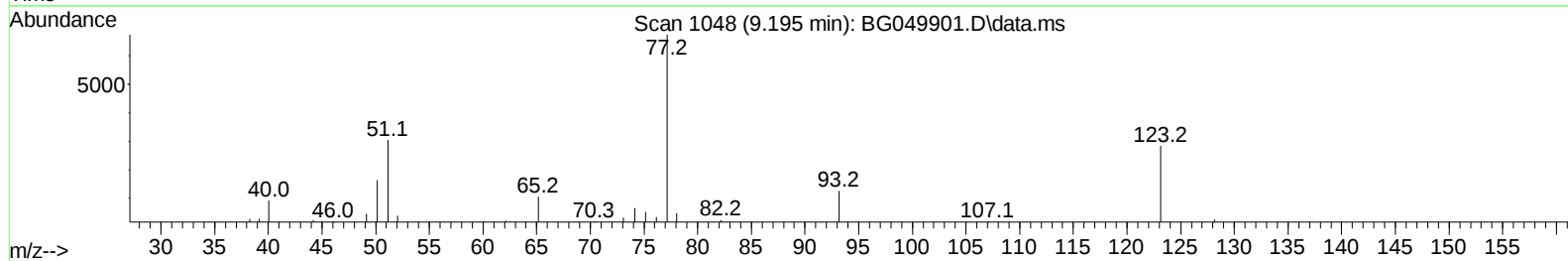
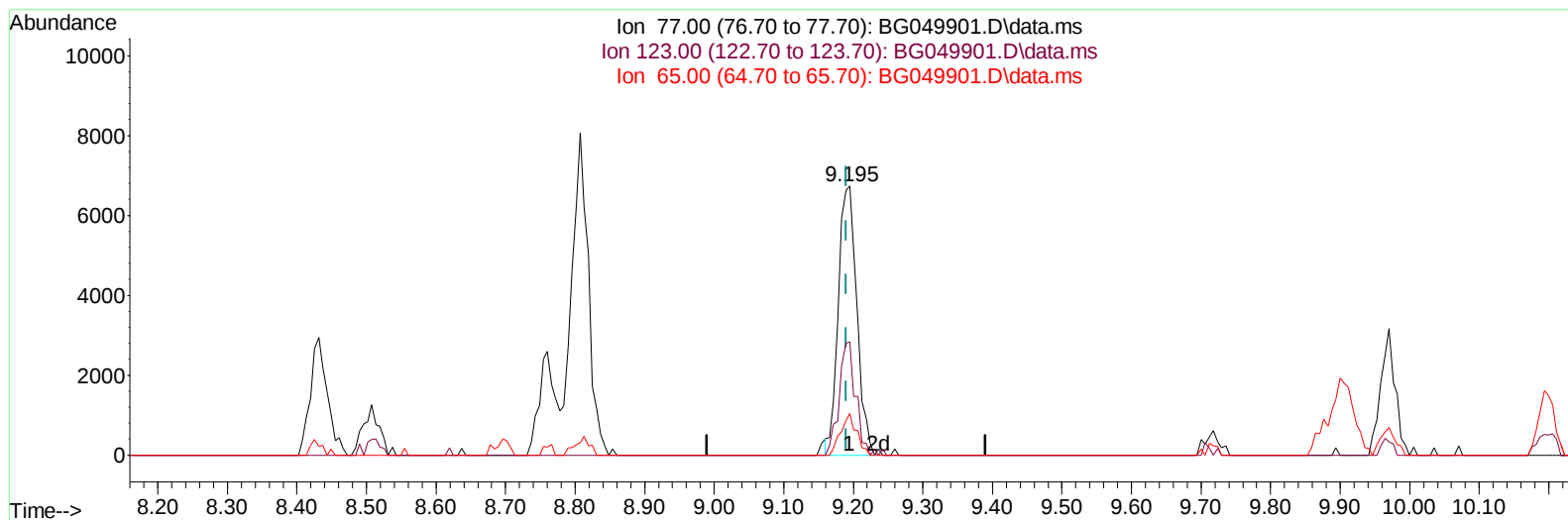
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BG049901.D\data.ms

(22) Nitrobenzene

9.195min (+ 0.005) 4.53 ng/u1

response 12481

Ion	Exp%	Act%
77.00	100.00	100.00
123.00	38.00	41.99
65.00	14.10	15.56
0.00	0.00	0.00

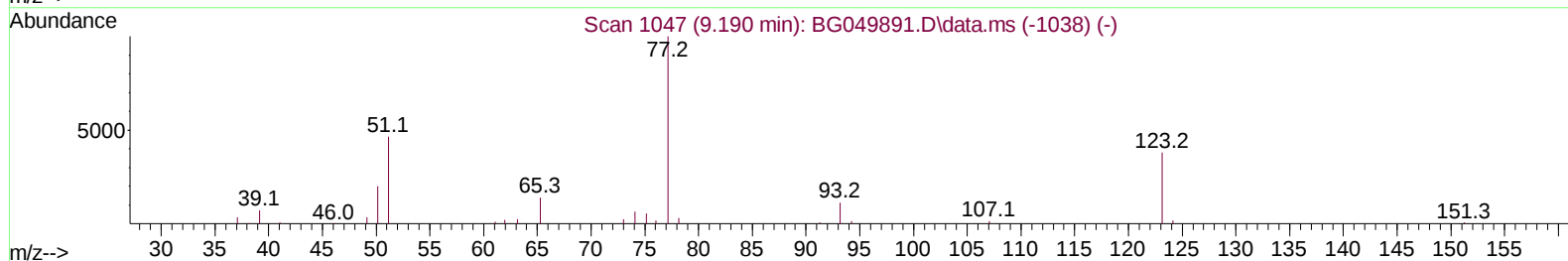
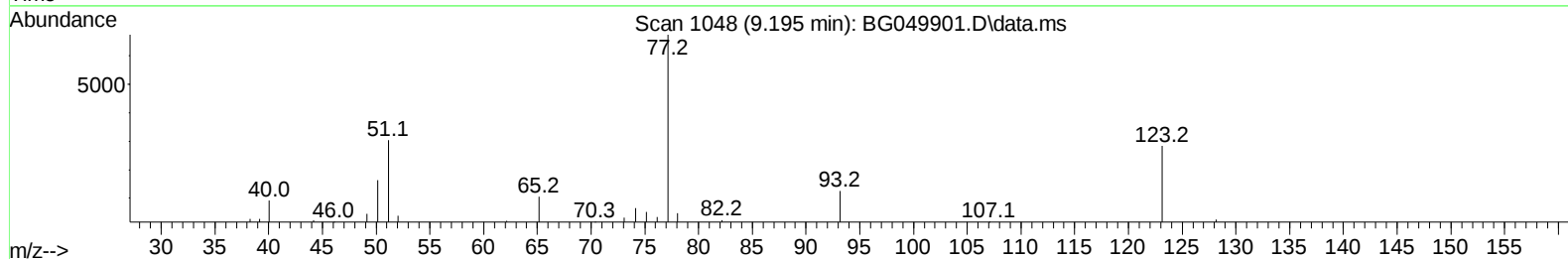
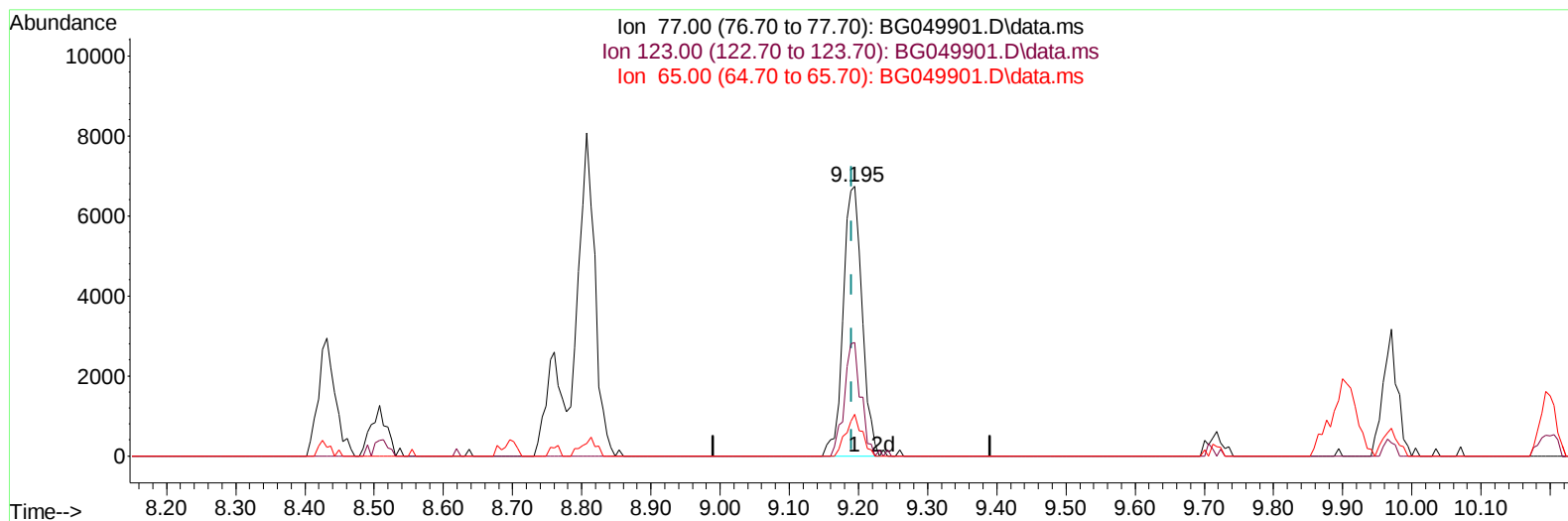
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Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:24 PM

Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049901.D\data.ms

(22) Nitrobenzene

9.195min (+ 0.005) 4.62 ng/ul m

response 12723

Ion	Exp%	Act%
77.00	100.00	100.00
123.00	38.00	41.99
65.00	14.10	15.56
0.00	0.00	0.00

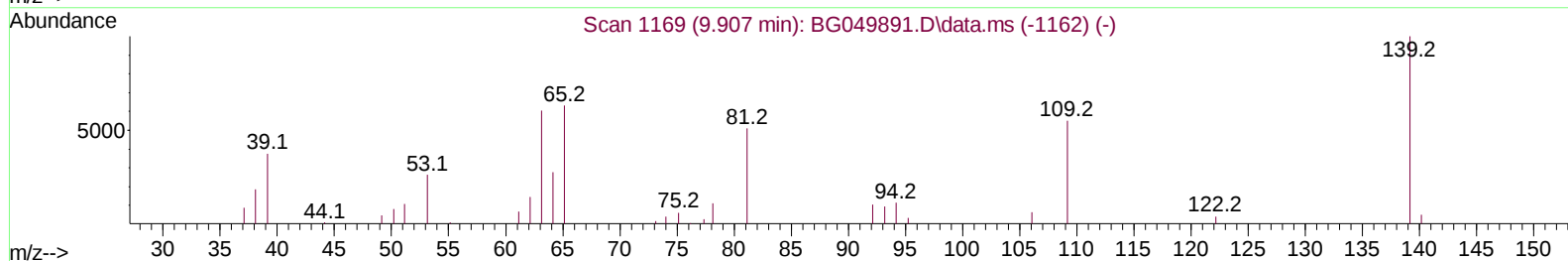
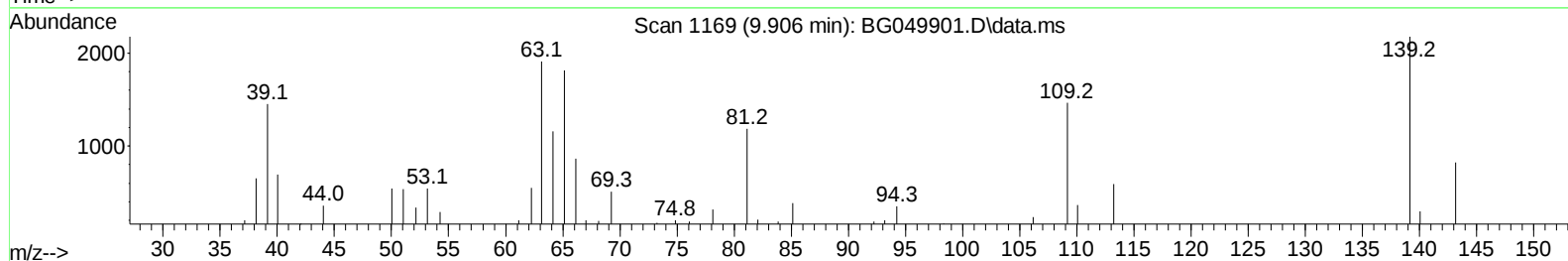
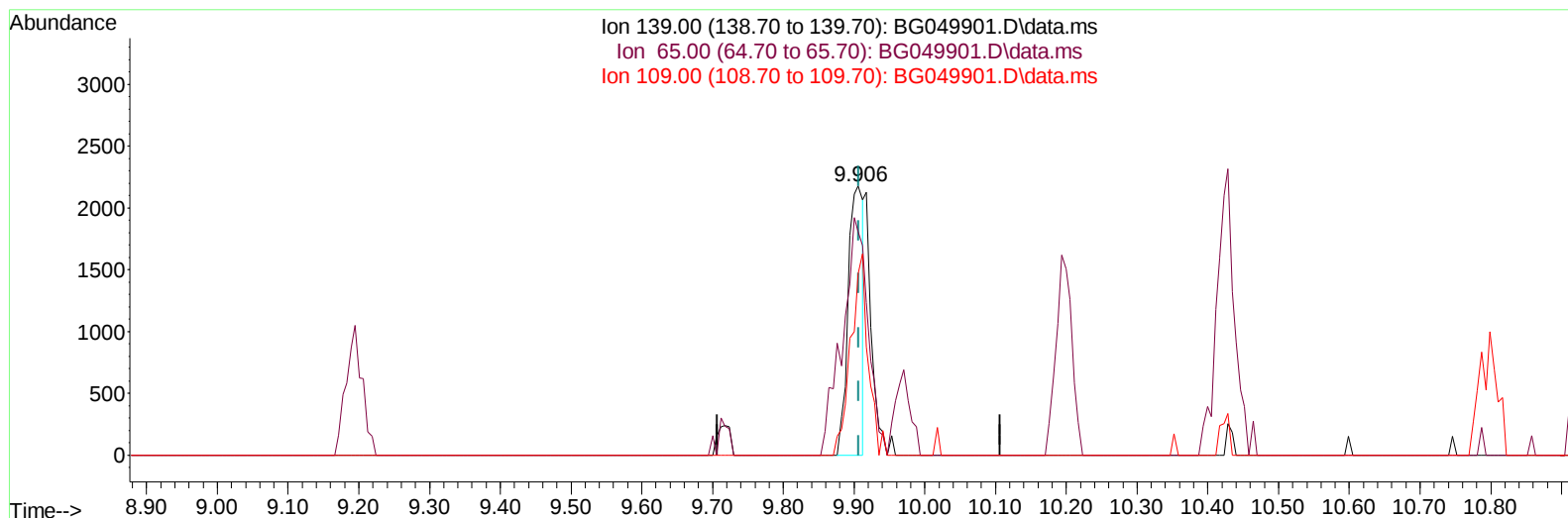
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 Data File : BG049901.D
 Acq On : 19 Aug 2021 20:20
 Operator : CG/JU
 Sample : M2250-05
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG049901.D\data.ms

(25) 2-Nitrophenol (C)

9.906min (-0.001) 2.69 ng/u1

response 3171

Ion	Exp%	Act%
139.00	100.00	100.00
65.00	66.40	83.23#
109.00	55.10	67.28#
0.00	0.00	0.00

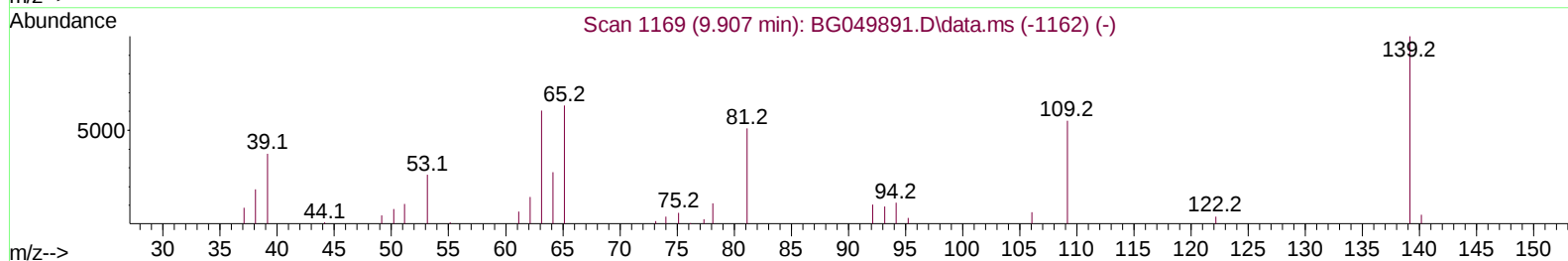
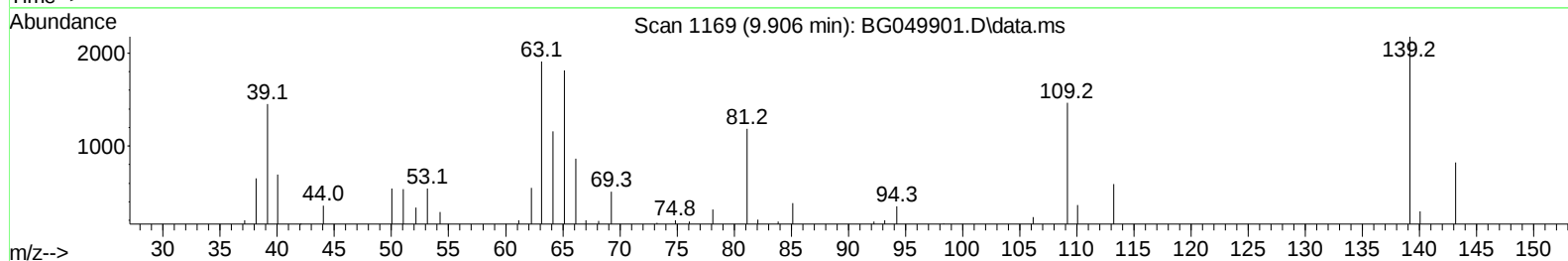
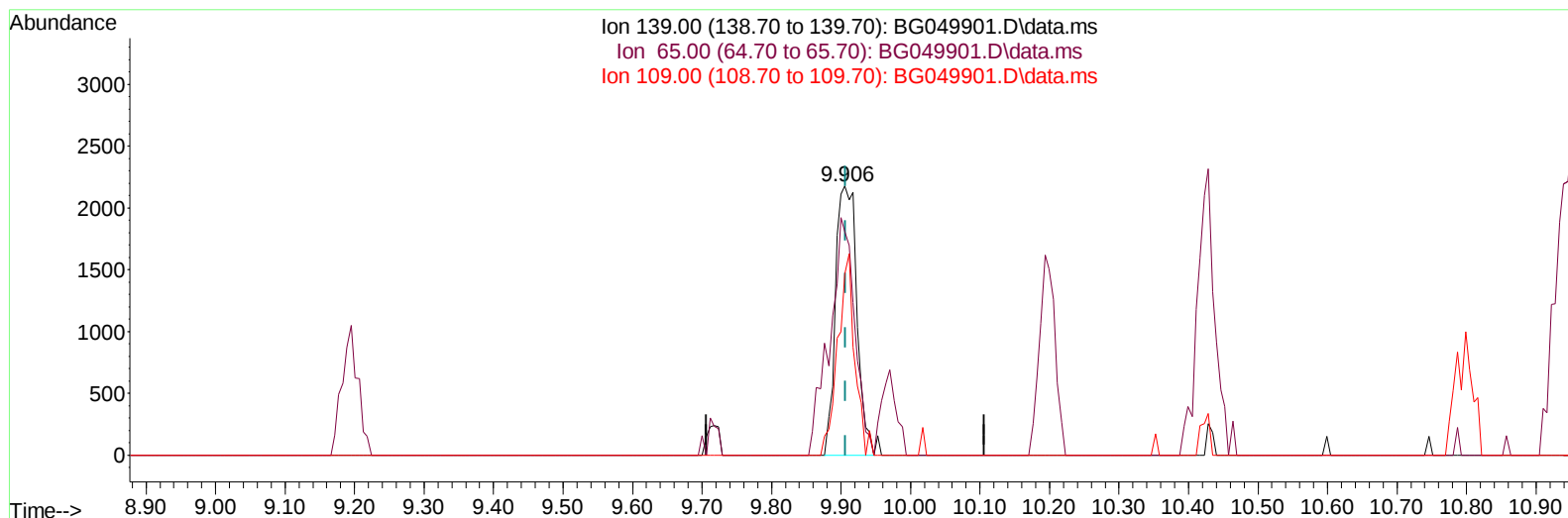
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:24 PM

Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049901.D\data.ms

(25) 2-Nitrophenol (C)

9.906min (-0.001) 3.93 ng/ul m

response 4621

Ion	Exp%	Act%
139.00	100.00	100.00
65.00	66.40	83.23#
109.00	55.10	67.28#
0.00	0.00	0.00

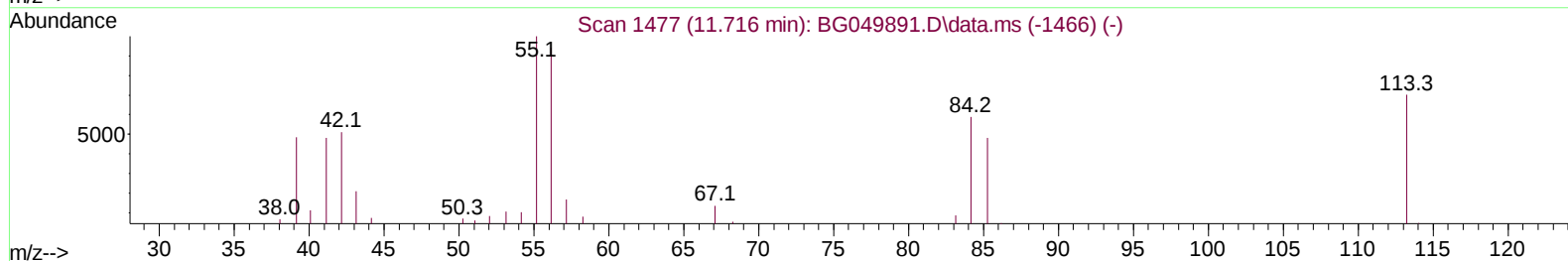
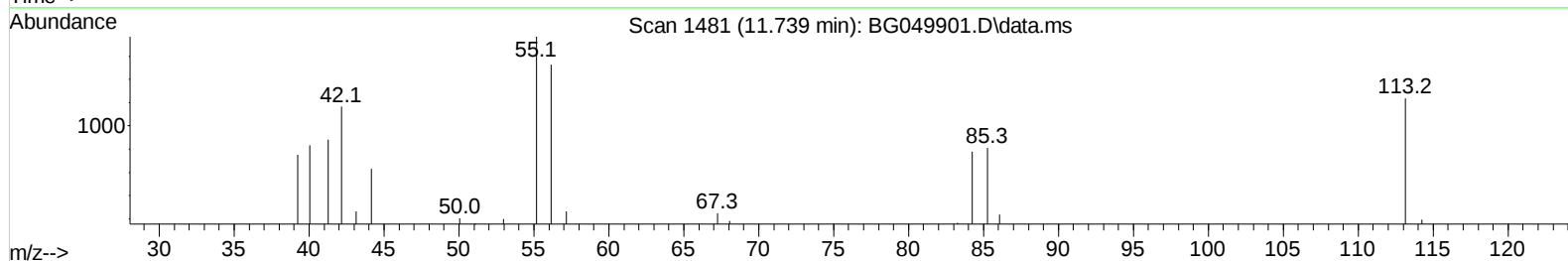
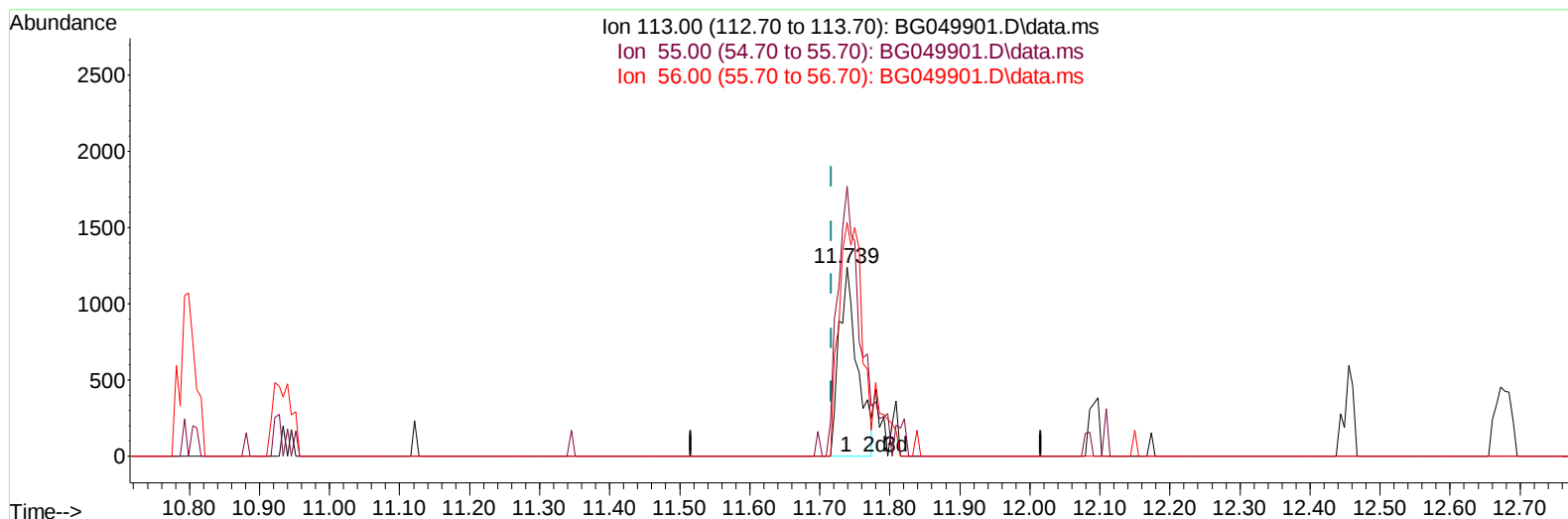
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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TIC: BG049901.D\data.ms

(34) Caprolactam

11.739min (+ 0.022) 3.25 ng/ul

response 2253

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.50	142.81
56.00	134.20	123.59
0.00	0.00	0.00

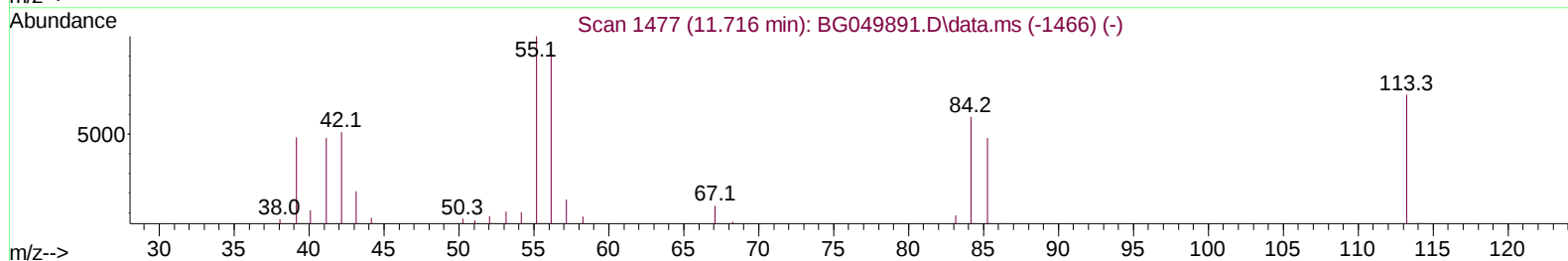
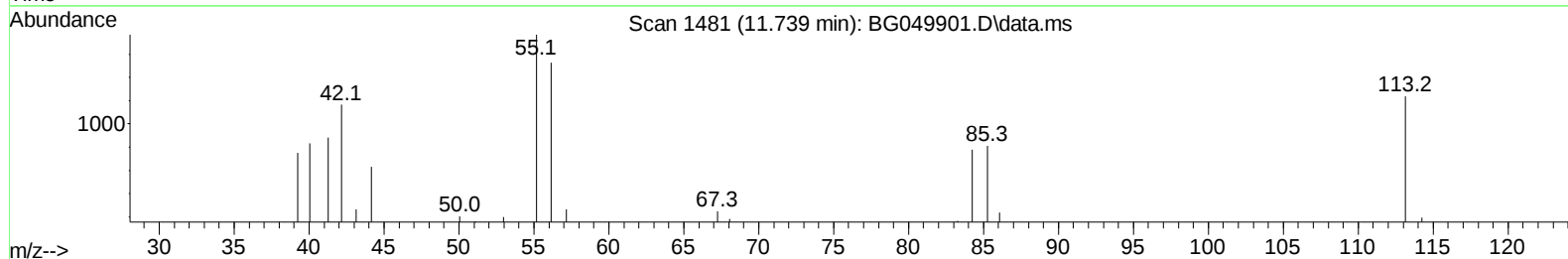
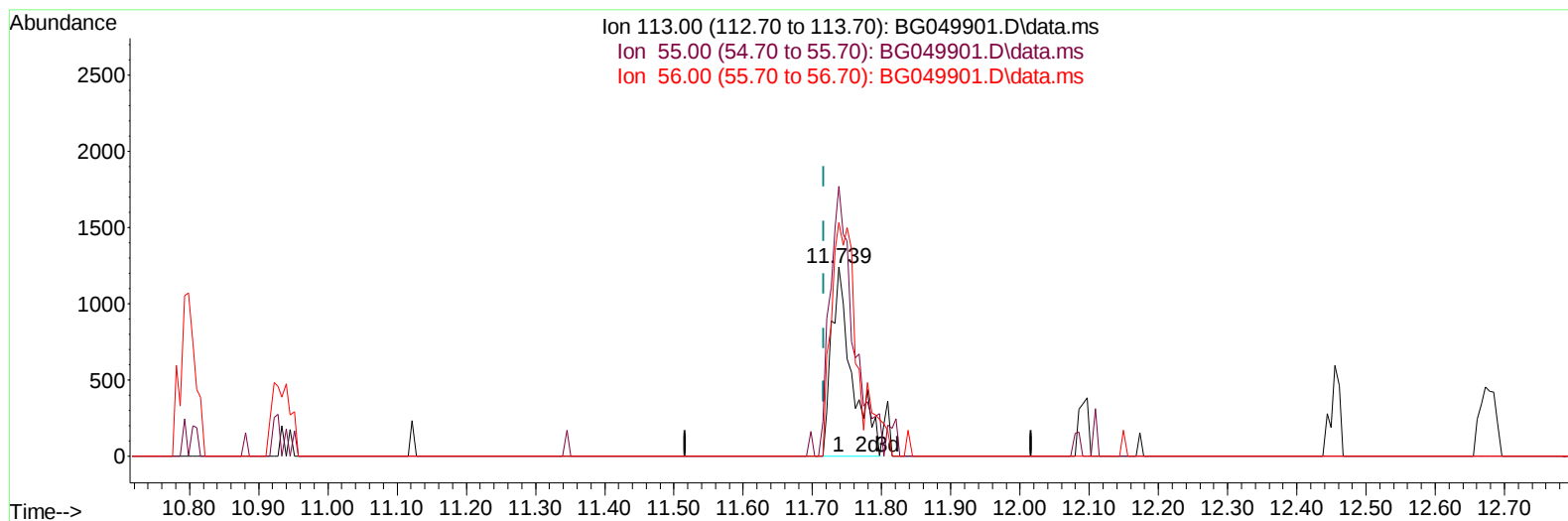
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 Data File : BG049901.D
 Acq On : 19 Aug 2021 20:20
 Operator : CG/JU
 Sample : M2250-05
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT3-2021-05

Manual Integrations
 APPROVED

mohammad
 8/20/2021 2:23:24 PM

Quant Time: Aug 20 00:56:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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 Response via : Initial Calibration



TIC: BG049901.D\data.ms

(34) Caprolactam

11.739min (+ 0.022) 3.69 ng/ul m

response 2561

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.50	142.81
56.00	134.20	123.59
0.00	0.00	0.00

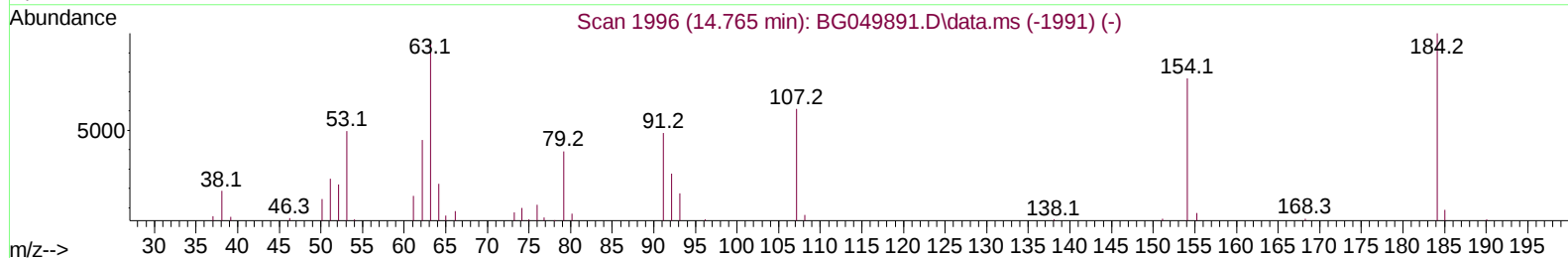
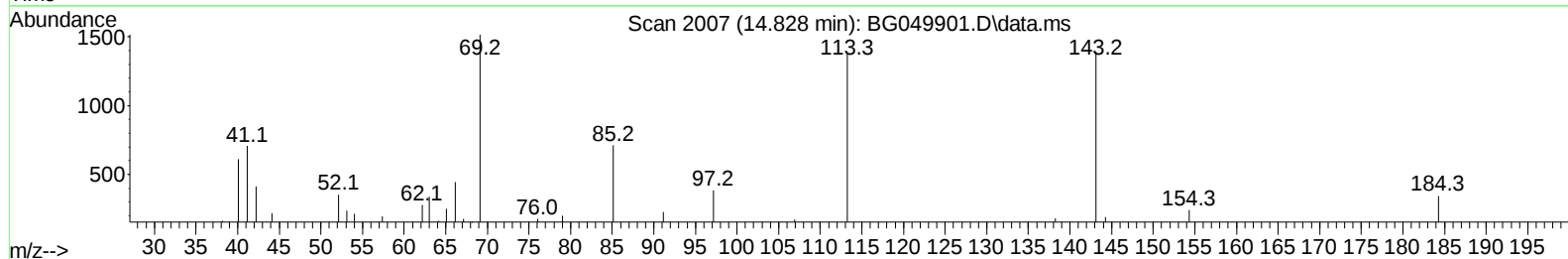
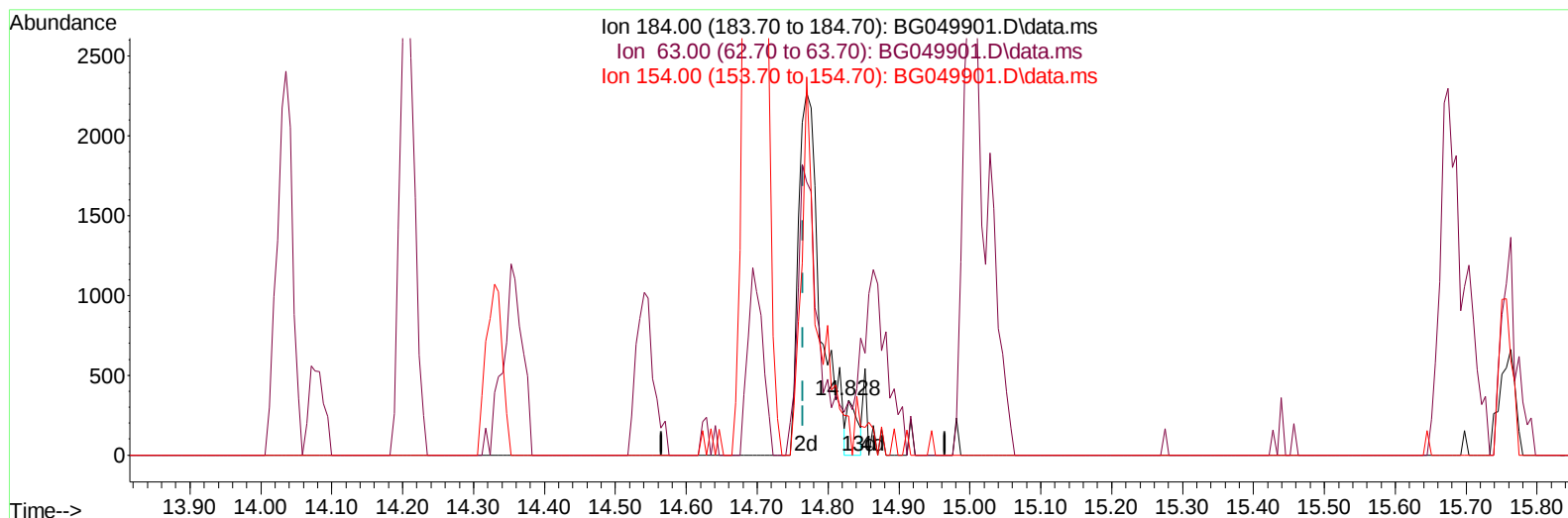
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Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:24 PM

Quant Time: Aug 20 00:56:44 2021
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Response via : Initial Calibration



TIC: BG049901.D\data.ms

(53) 2,4-Dinitrophenol

14.828min (+ 0.063) 0.49 ng/ul

response 364

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	94.80	97.97
154.00	80.70	70.64
0.00	0.00	0.00

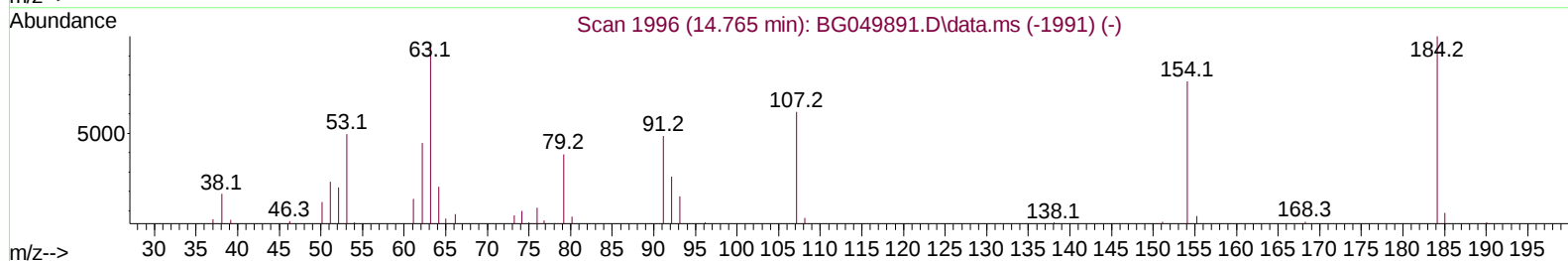
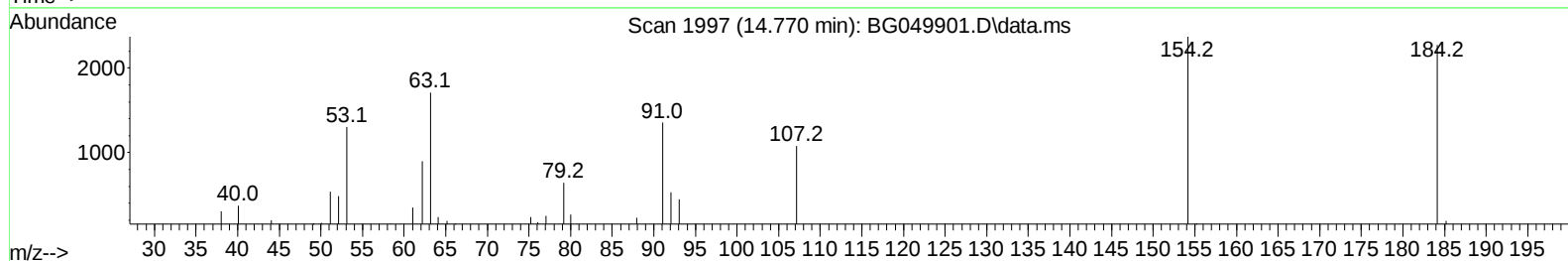
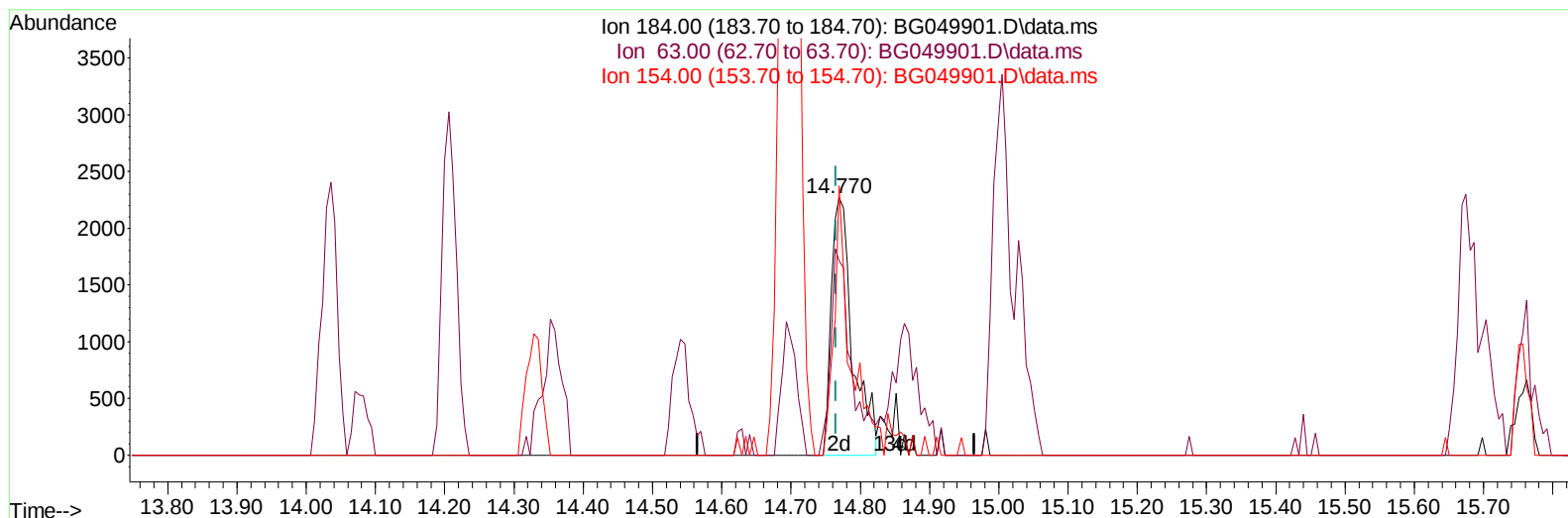
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Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:24 PM

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG049901.D\data.ms

(53) 2,4-Dinitrophenol

14.770min (+ 0.005) 6.53 ng/ul m

response 4860

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	94.80	75.42#
154.00	80.70	104.41#
0.00	0.00	0.00

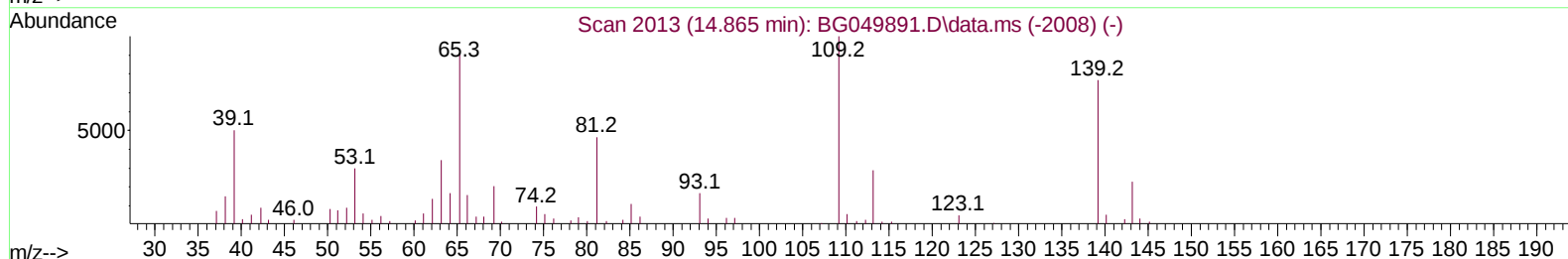
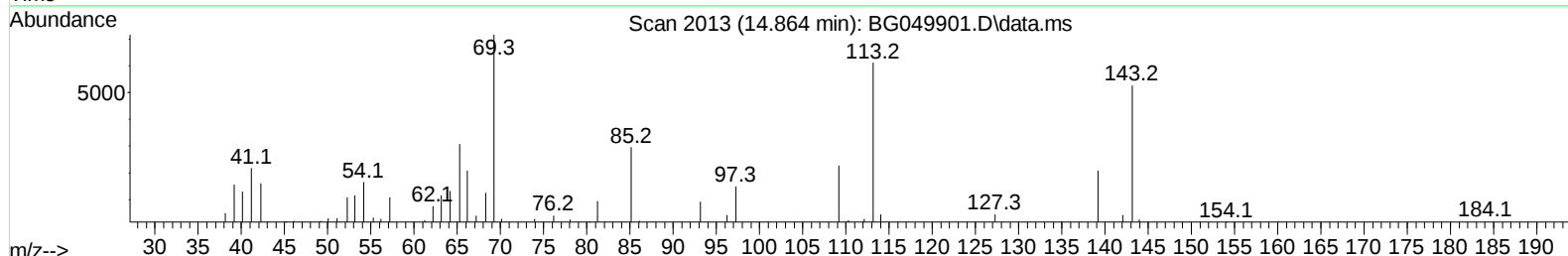
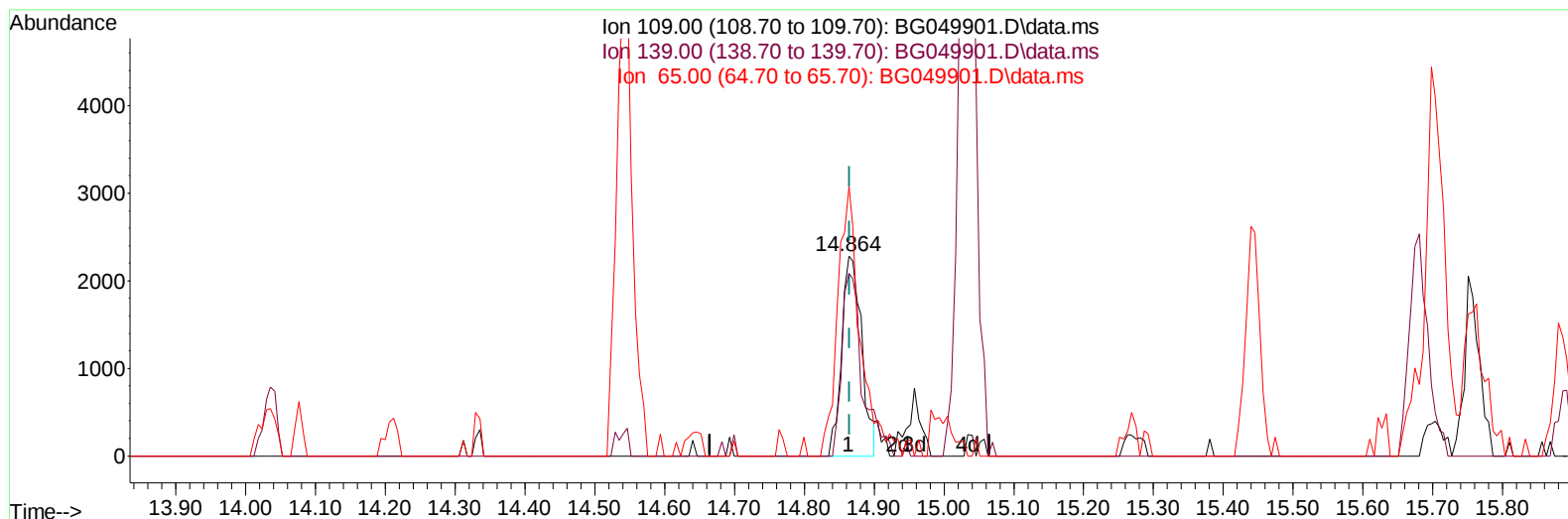
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
APPROVED

mohammad
8/20/2021 2:23:24 PM

Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
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TIC: BG049901.D\data.ms

(55) 4-Nitrophenol

14.864min (-0.001) 3.46 ng/ul

response 4524

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	76.70	91.24
65.00	95.60	134.72#
0.00	0.00	0.00

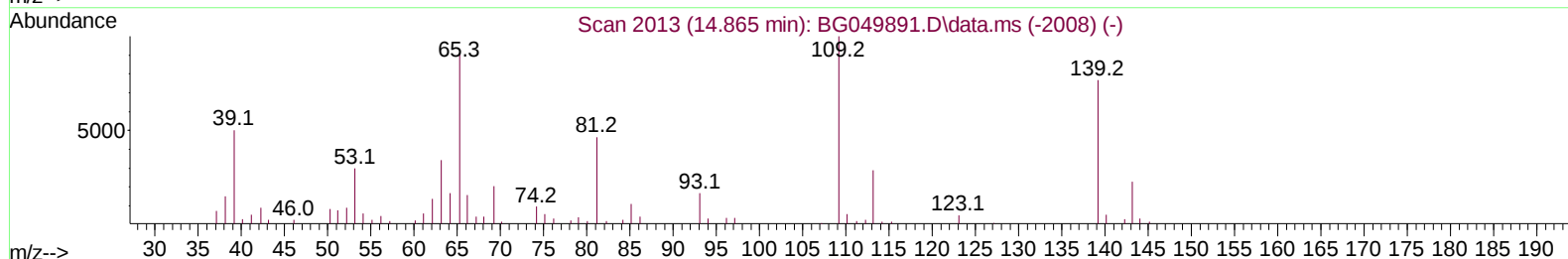
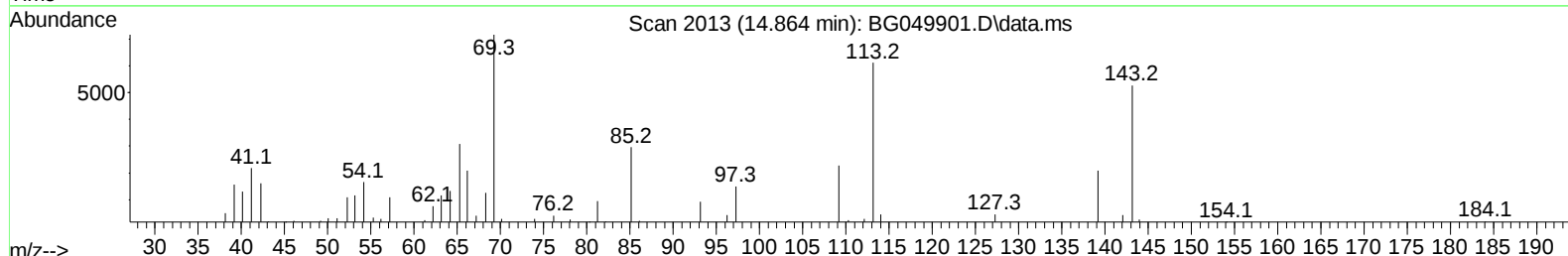
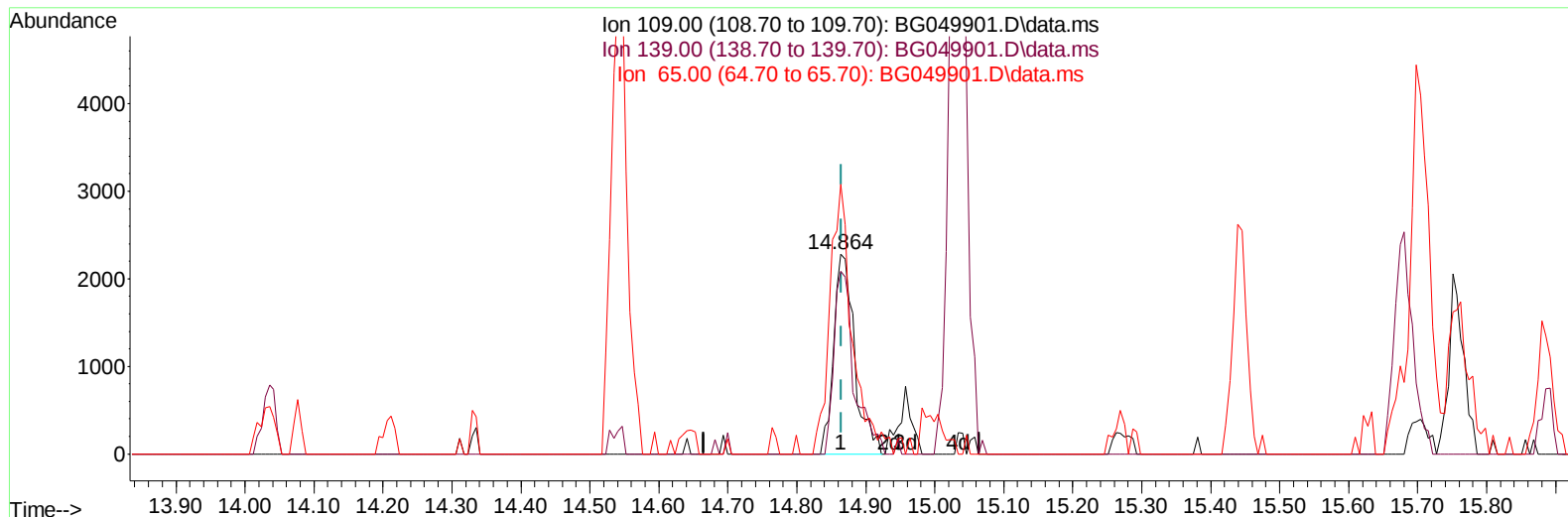
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
 Data File : BG049901.D
 Acq On : 19 Aug 2021 20:20
 Operator : CG/JU
 Sample : M2250-05
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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mohammad
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Quant Time: Aug 20 00:56:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 19 13:35:17 2021
 Response via : Initial Calibration



TIC: BG049901.D\data.ms

(55) 4-Nitrophenol

14.864min (-0.001) 3.66 ng/ul m

response 4791

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	76.70	91.24
65.00	95.60	134.72#
0.00	0.00	0.00

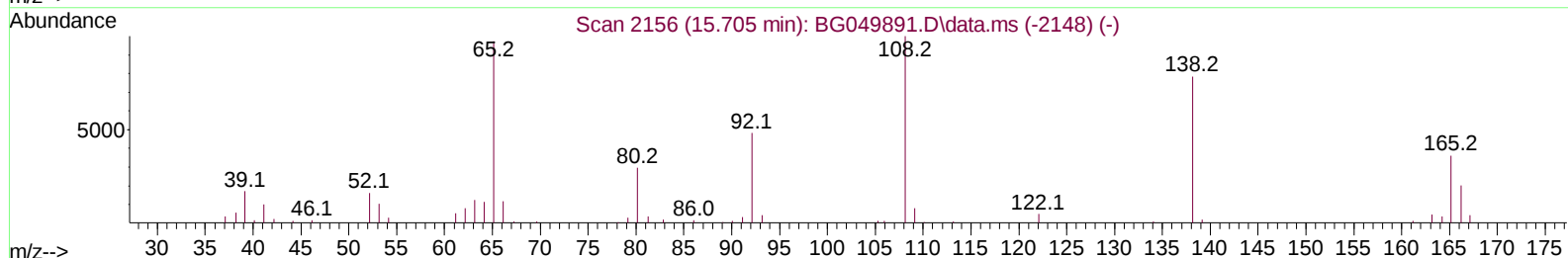
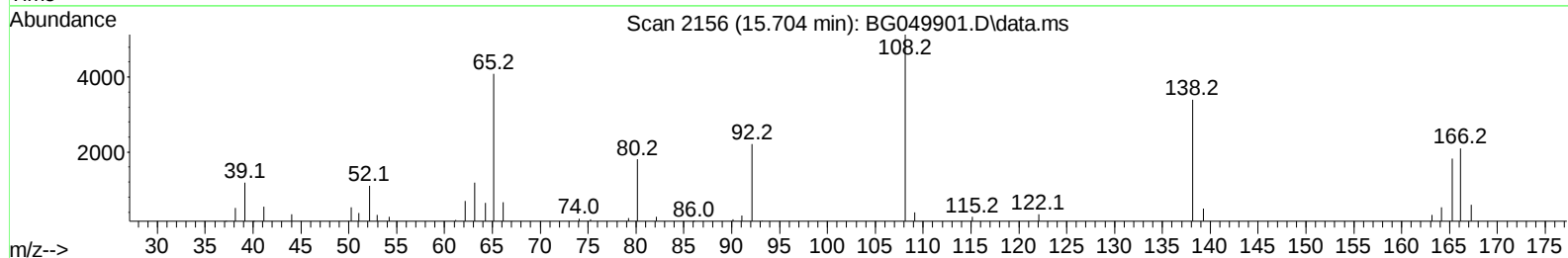
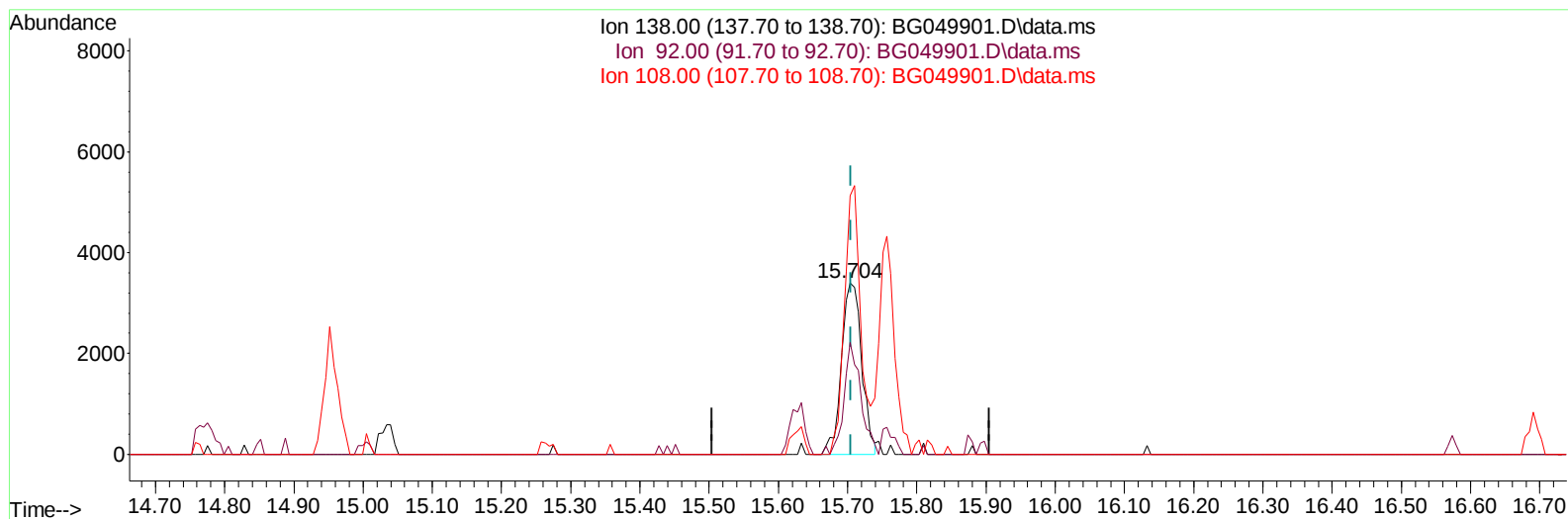
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
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TIC: BG049901.D\data.ms

(63) 4-Nitroaniline

15.704min (-0.001) 4.90 ng/ul

response 6864

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.50	65.20
108.00	127.30	150.99
0.00	0.00	0.00

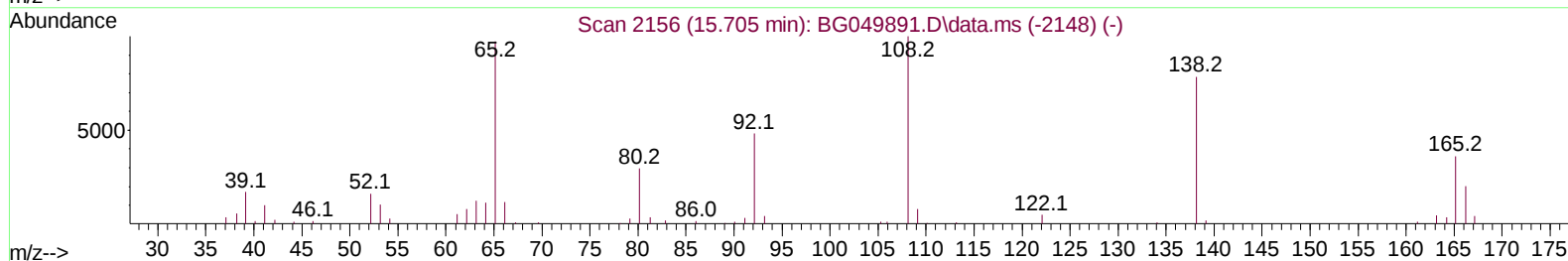
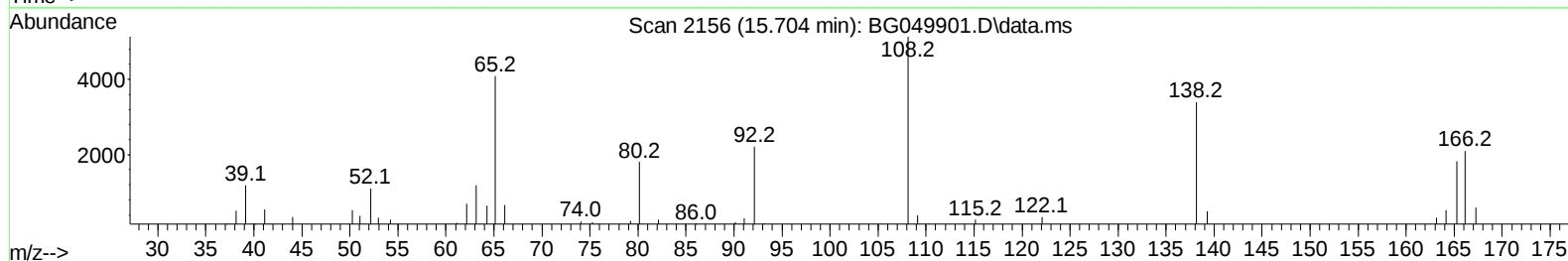
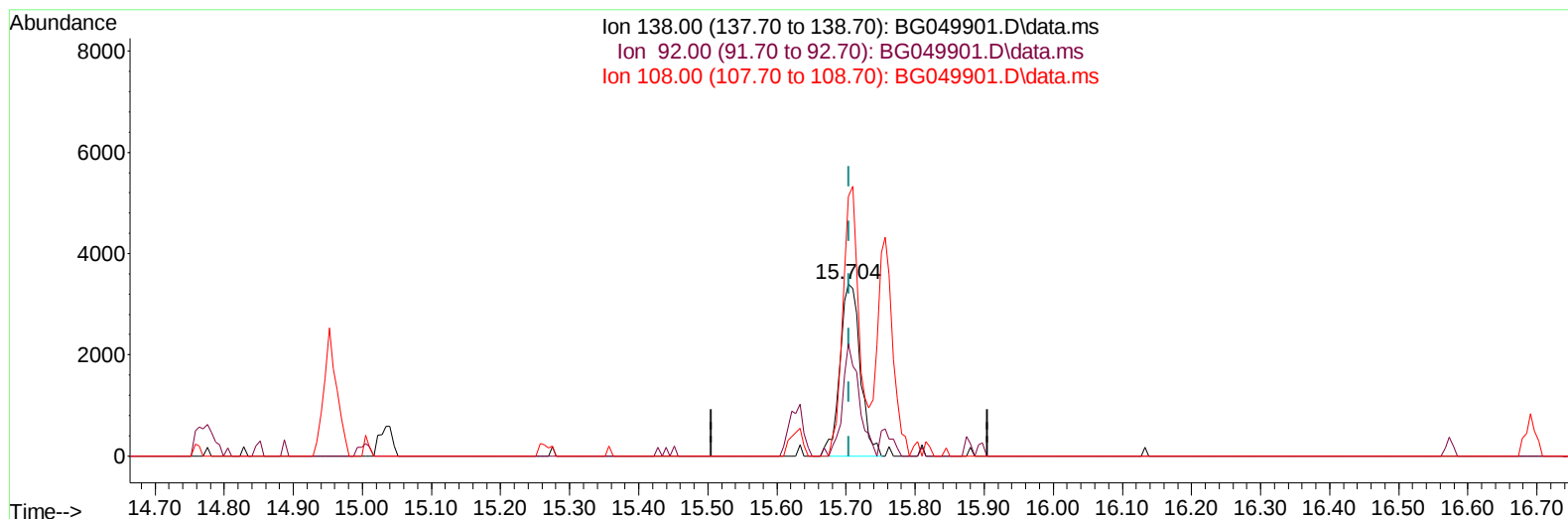
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049901.D\data.ms

(63) 4-Nitroaniline

15.704min (-0.001) 4.96 ng/ul m

response 6956

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.50	65.20
108.00	127.30	150.99
0.00	0.00	0.00

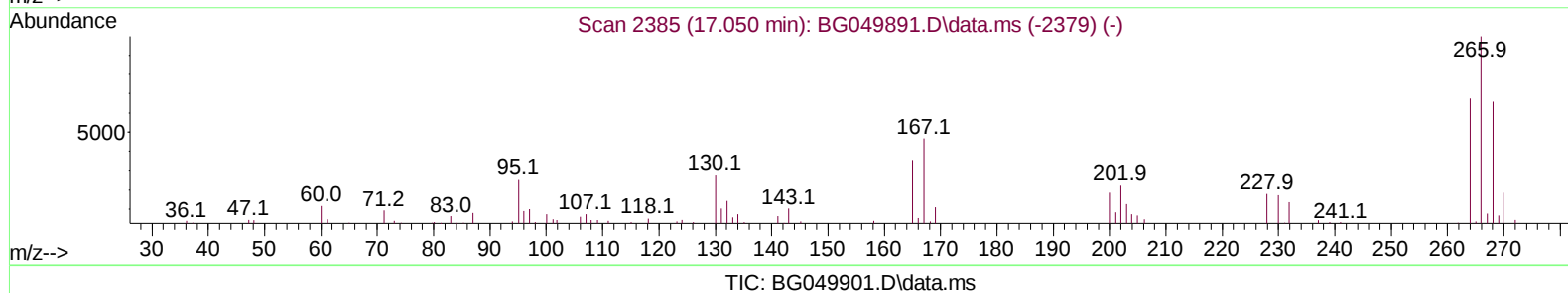
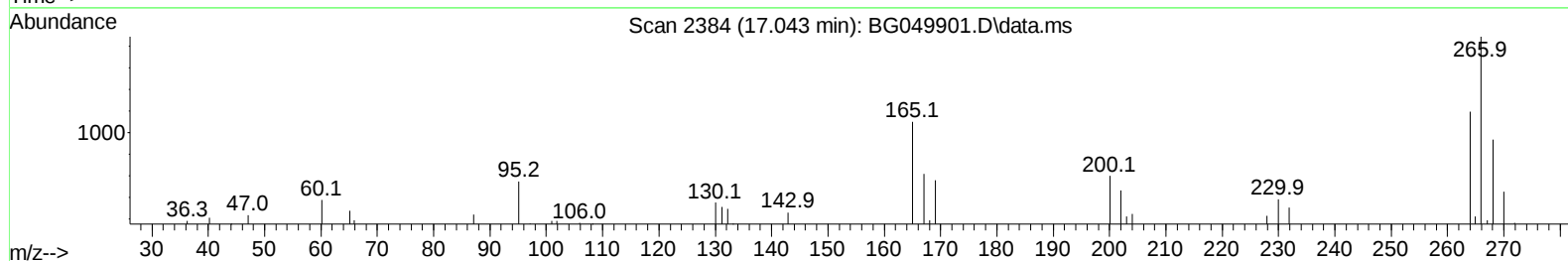
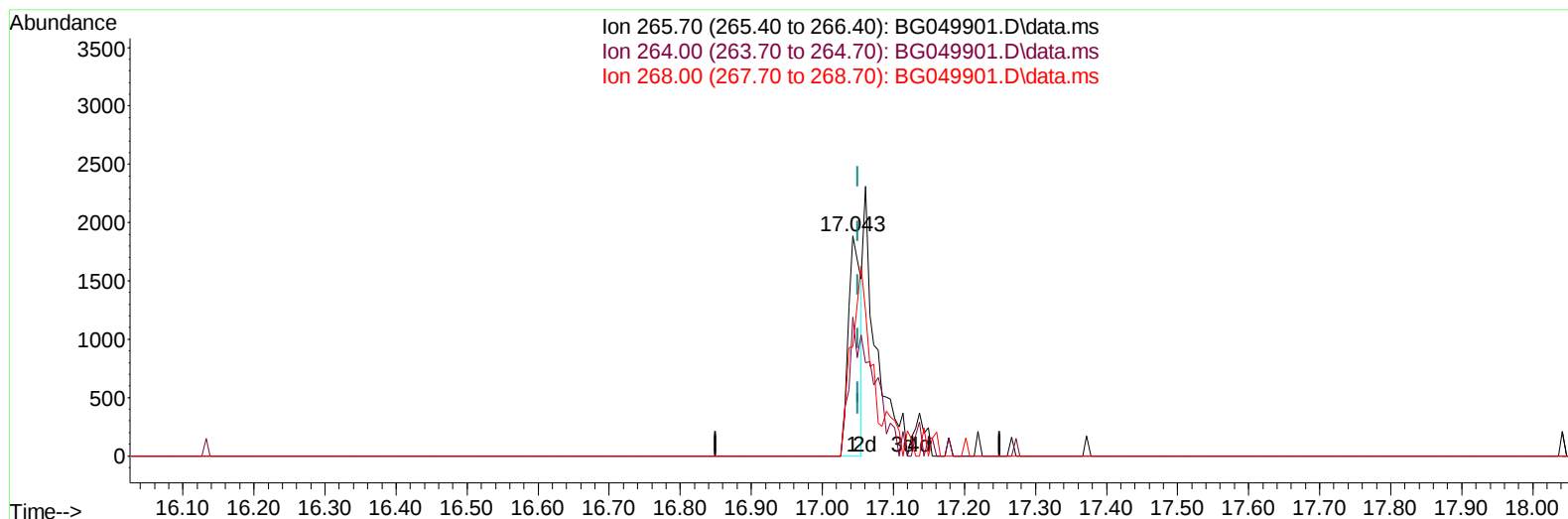
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



(71) Pentachlorophenol (C)

17.043min (-0.007) 2.05 ng/u1

response 2359

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.60	63.10
268.00	65.70	49.44#
0.00	0.00	0.00

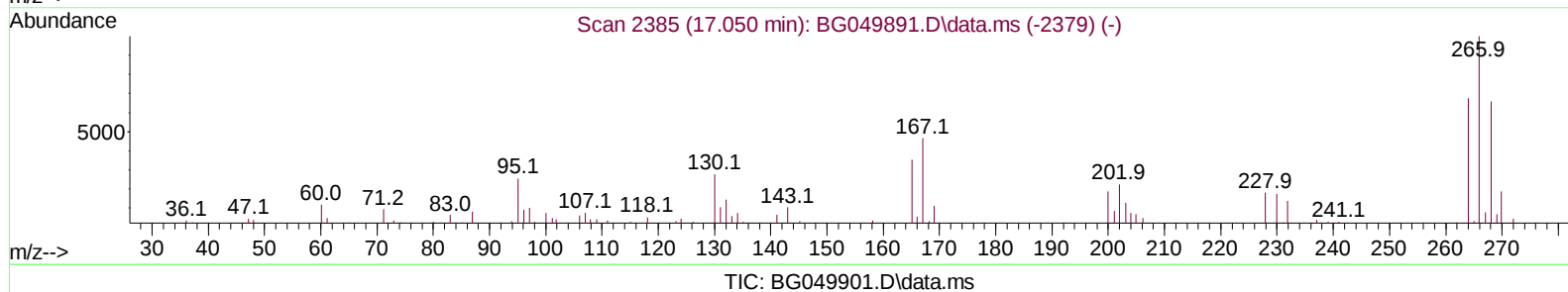
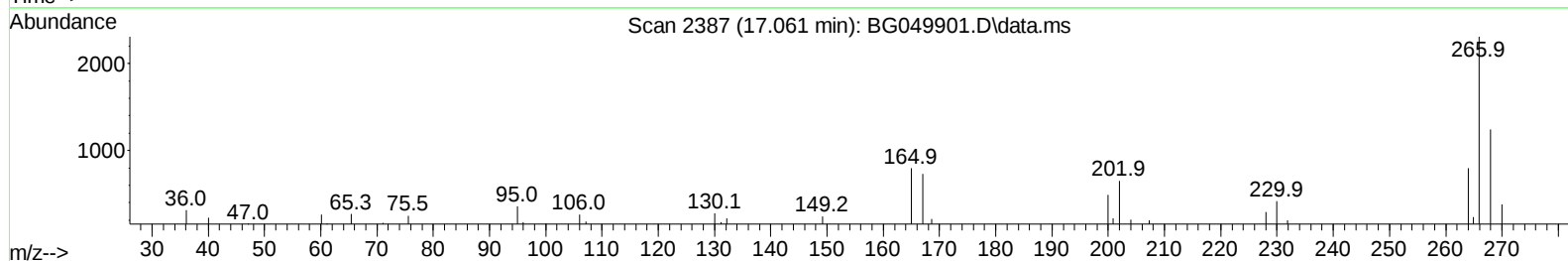
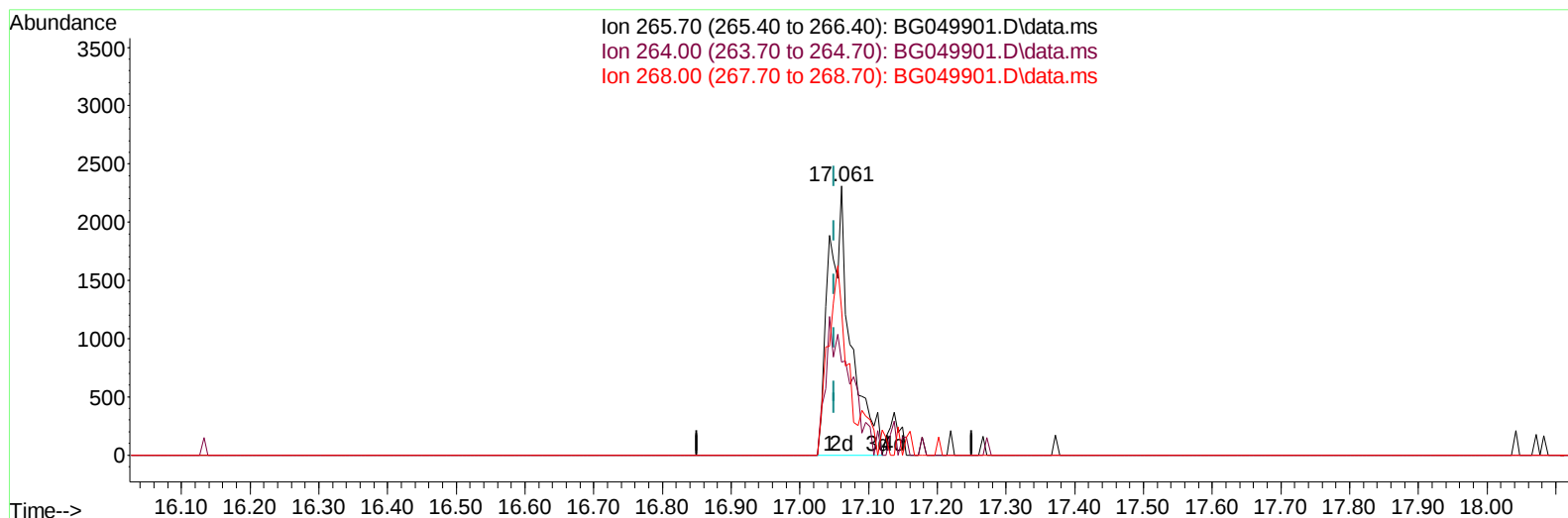
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 13:35:17 2021
Response via : Initial Calibration



TIC: BG049901.D\data.ms

(71) Pentachlorophenol (C)

17.061min (+ 0.010) 4.44 ng/ul m

response 5112

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.60	34.56#
268.00	65.70	53.83
0.00	0.00	0.00

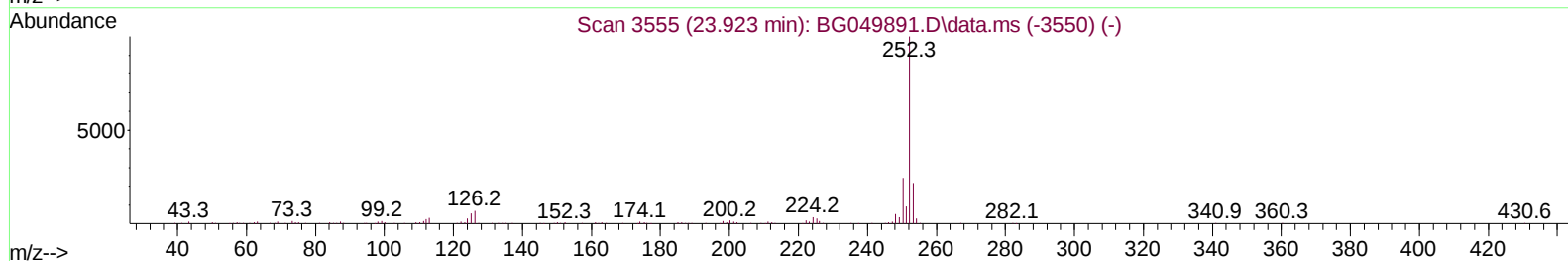
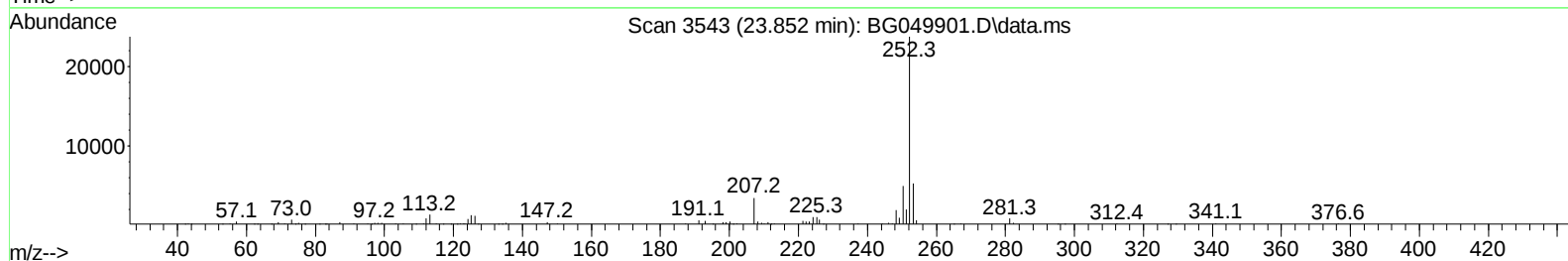
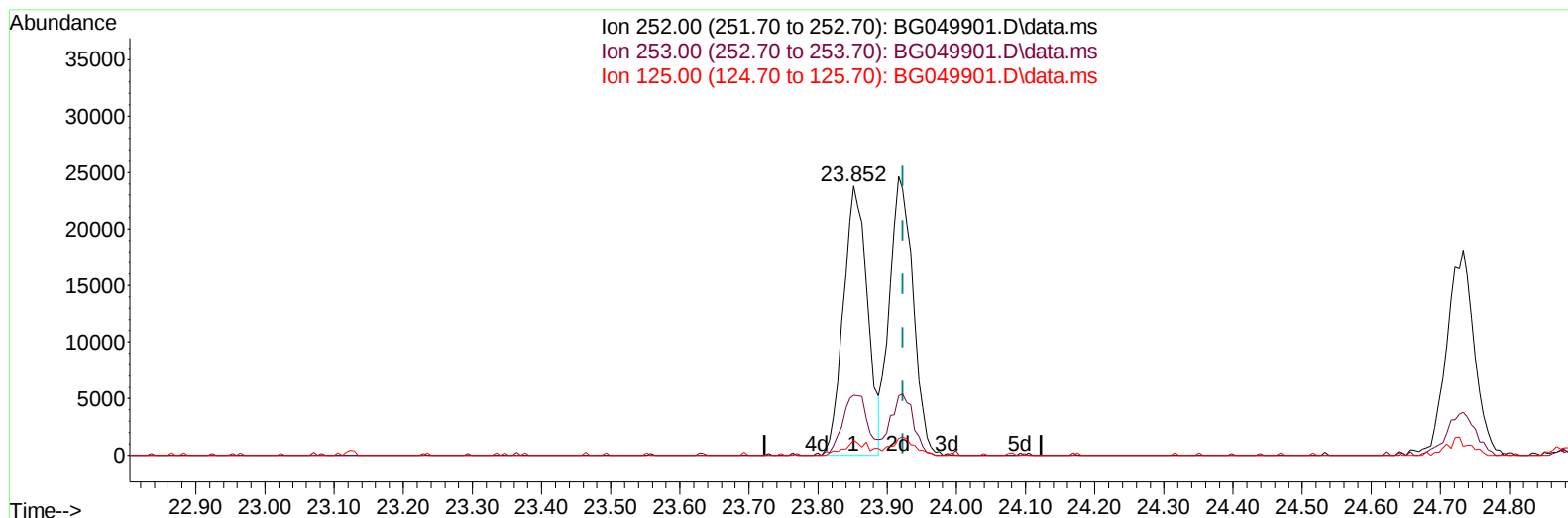
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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TIC: BG049901.D\data.ms

(91) Benzo(k)fluoranthene

23.852min (-0.072) 4.61 ng/u1

response 57508

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.19
125.00	5.10	5.51
0.00	0.00	0.00

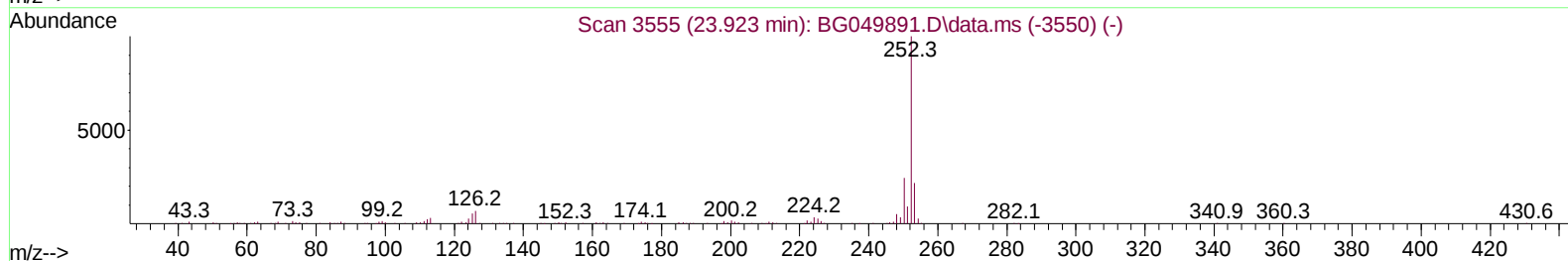
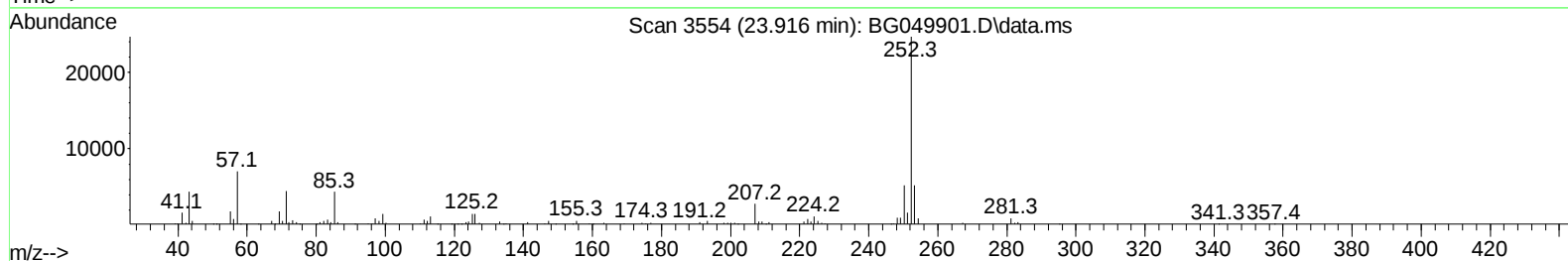
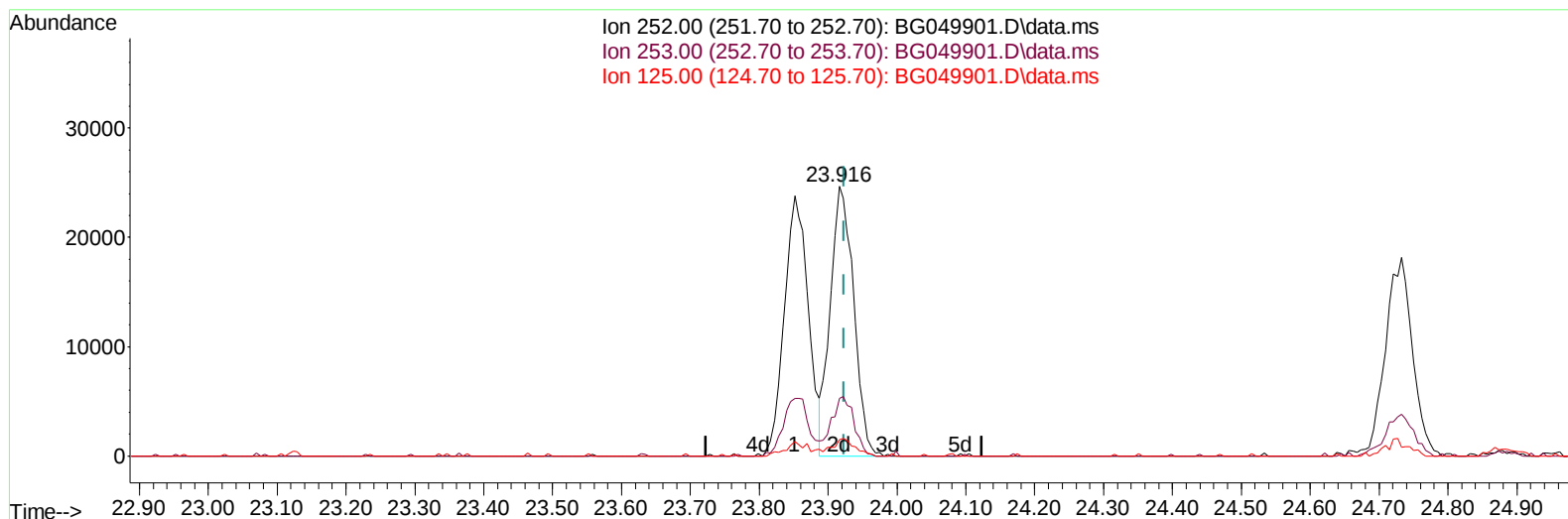
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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Response via : Initial Calibration



TIC: BG049901.D\data.ms

(91) Benzo(k)fluoranthene

23.916min (-0.007) 4.65 ng/u1 m

response 58022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	21.33
125.00	5.10	6.12#
0.00	0.00	0.00

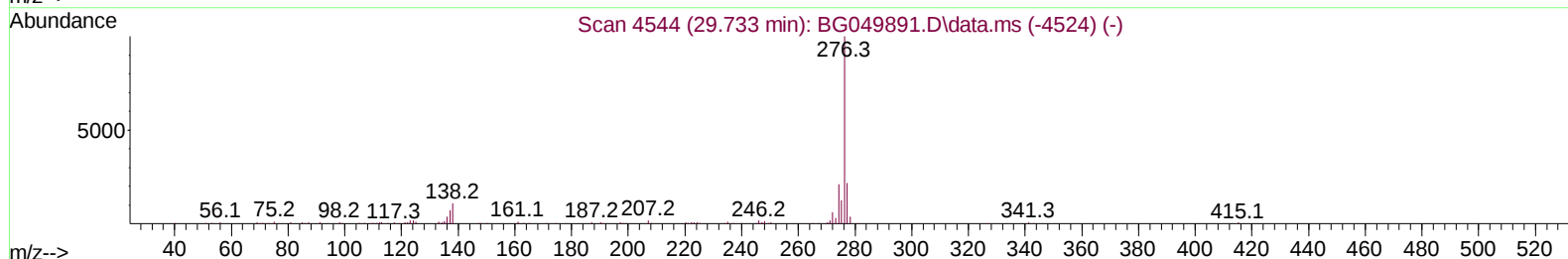
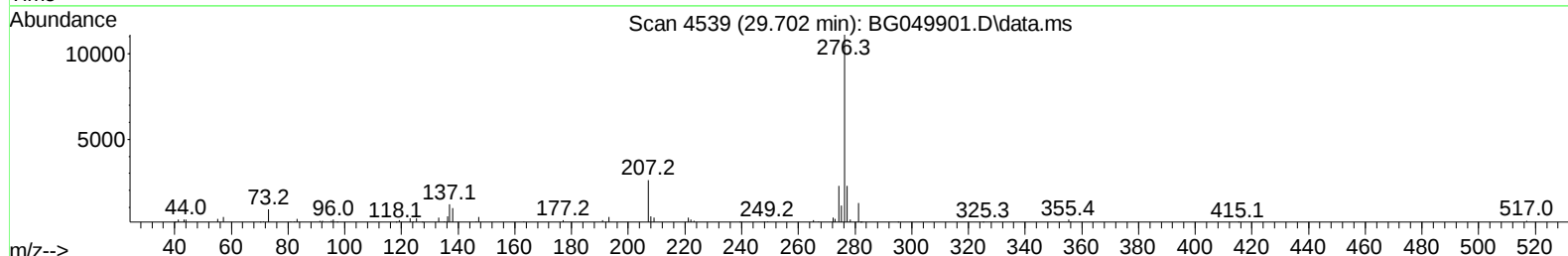
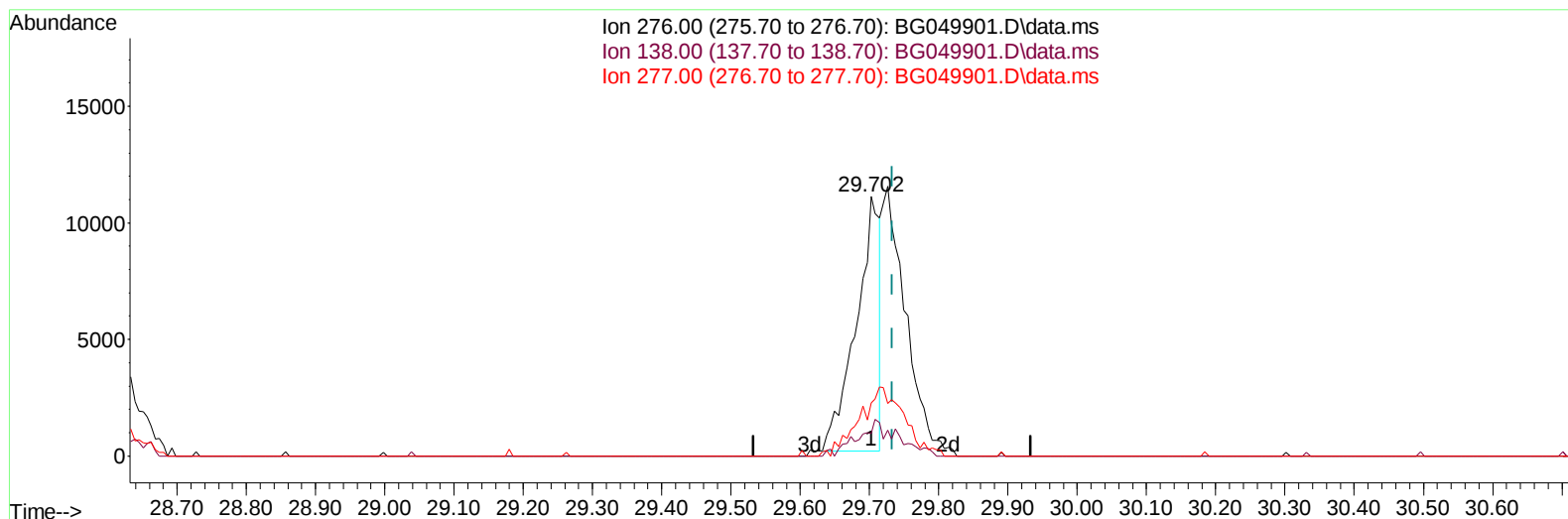
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 Data File : BG049901.D
 Acq On : 19 Aug 2021 20:20
 Operator : CG/JU
 Sample : M2250-05
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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Quant Time: Aug 20 00:56:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 19 13:35:17 2021
 Response via : Initial Calibration



TIC: BG049901.D\data.ms

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

29.702min (-0.031) 2.04 ng/u1

response 25818

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	8.77
277.00	21.70	20.54
0.00	0.00	0.00

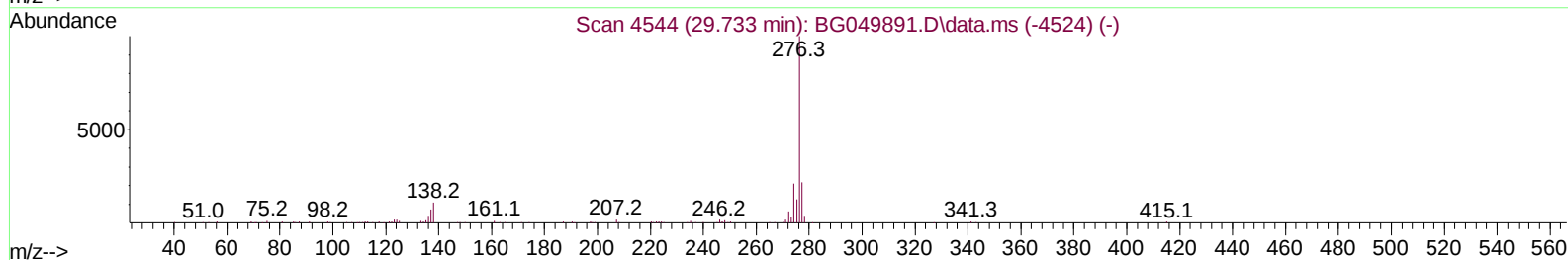
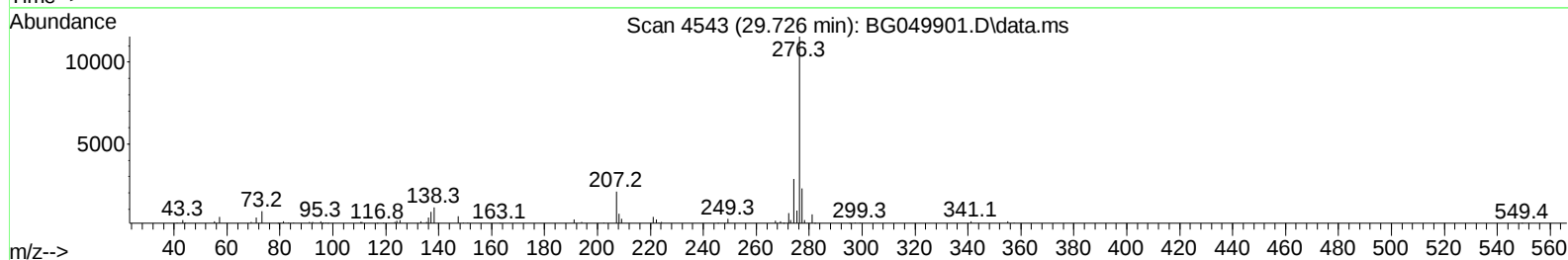
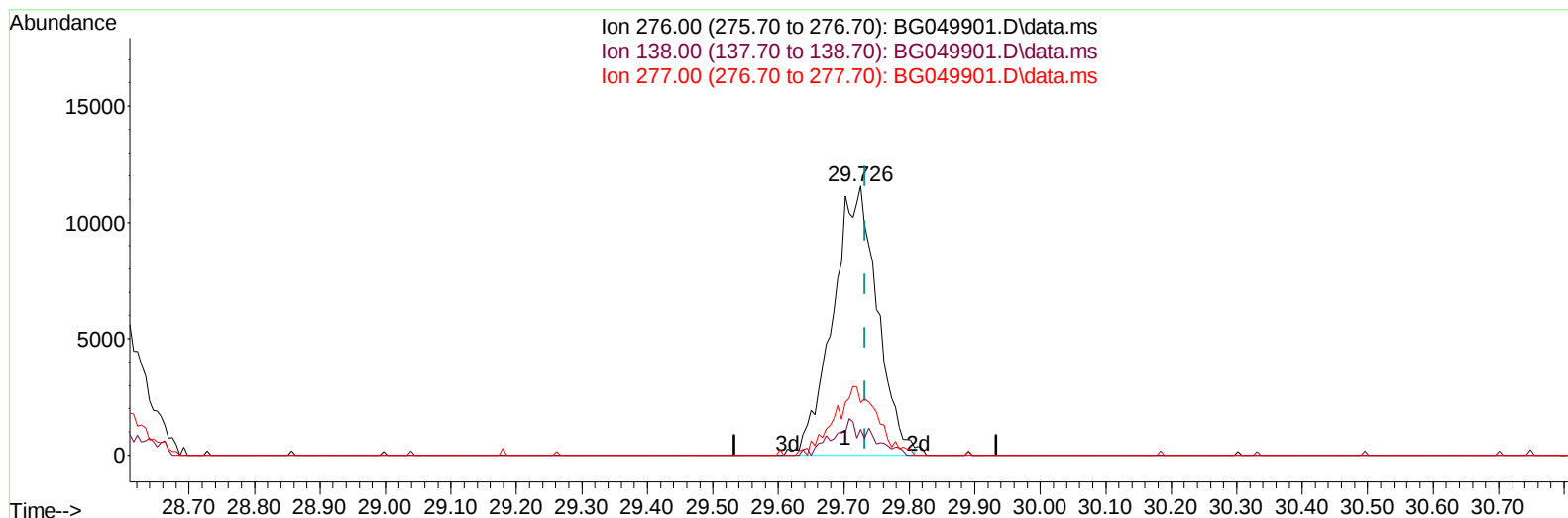
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Data File : BG049901.D
Acq On : 19 Aug 2021 20:20
Operator : CG/JU
Sample : M2250-05
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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Quant Time: Aug 20 00:56:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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Response via : Initial Calibration



TIC: BG049901.D\data.ms

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

29.726min (-0.007) 4.30 ng/u1 m

response 54309

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	9.57
277.00	21.70	19.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
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 Acq On : 19 Aug 2021 20:20
 Operator : CG/JU
 Sample : M2250-05
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	32390	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	131146	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.635	164	93119	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.384	188	212653	20.000	ng/ul	0.00
79) Chrysene-d12	21.655	240	214052	20.000	ng/ul	0.00
88) Perylene-d12	24.885	264	205033	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	2764	4.400	ng/uL	0.00
4) Pyridine-d5	3.773	84	30084	15.901	ng/ul	0.00
7) Phenol-d5	7.145	99	58935	21.427	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	35290	23.095	ng/ul	0.00
11) 2-Chlorophenol-d4	7.509	132	44947	21.840	ng/ul	0.00
15) 4-Methylphenol-d8	8.696	113	44778	20.672	ng/ul	0.00
21) Nitrobenzene-d5	9.148	128	23989	23.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.870	143	27388	22.622	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.423	165	46518	21.542	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	60386	20.545	ng/ul	0.00
46) Dimethylphthalate-d6	14.035	166	164516	23.085	ng/ul	0.00
49) Acenaphthylene-d8	14.329	160	192518	23.040	ng/ul	0.00
54) 4-Nitrophenol-d4	14.852	143	20096	19.490	ng/ul	0.00
60) Fluorene-d10	15.627	176	136570	22.602	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	26953	19.701	ng/ul	0.00
73) Anthracene-d10	17.484	188	219157	22.950	ng/ul	0.00
81) Pyrene-d10	19.775	212	257262	22.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.662	264	261097	24.003	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.391	88	945m	1.234	ng/uL	
5) Pyridine	3.796	79	8414m	4.115	ng/ul	
6) Benzaldehyde	7.110	77	7952	5.024	ng/ul	90
8) Phenol	7.174	94	11323	4.076	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.397	93	7718	4.024	ng/ul	96
12) 2-Chlorophenol	7.550	128	8571	4.215	ng/ul#	89
13) 2-Methylphenol	8.425	108	8329	3.886	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.514	45	8315	4.135	ng/ul	97
16) Acetophenone	8.807	105	14996	4.245	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.784	70	8492	4.788	ng/ul	94
18) 4-Methylphenol	8.760	108	9719	4.215	ng/ul	96
19) Hexachloroethane	9.066	117	4491	5.046	ng/ul#	83
22) Nitrobenzene	9.195	77	12723m	4.618	ng/ul	
23) Isophorone	9.712	82	21216	4.322	ng/ul	96
25) 2-Nitrophenol	9.906	139	4621m	3.926	ng/ul	
26) 2,4-Dimethylphenol	9.964	107	11675	4.463	ng/ul#	87
27) Bis(2-Chloroethoxy)met...	10.199	93	11401	4.498	ng/ul#	90
29) 2,4-Dichlorophenol	10.452	162	9043	4.563	ng/ul	94
30) Naphthalene	10.846	128	28891	4.407	ng/ul#	90
32) 4-Chloroaniline	10.957	127	11881	4.197	ng/ul	95
33) Hexachlorobutadiene	11.133	225	6804	4.244	ng/ul#	81
34) Caprolactam	11.739	113	2561m	3.689	ng/ul	
35) 4-Chloro-3-methylphenol	12.097	107	10683	4.510	ng/ul#	81

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
 Data File : BG049901.D
 Acq On : 19 Aug 2021 20:20
 Operator : CG/JU
 Sample : M2250-05
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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Quant Time: Aug 20 00:56:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 19 13:35:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.461	142	22436	4.604	ng/ul	95
37) 1-Methylnaphthalene	12.678	142	21922	4.457	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.831	216	12745	4.660	ng/ul#	89
40) Hexachlorocyclopentadiene	12.802	237	7920	6.470	ng/ul#	78
41) 2,4,6-Trichlorophenol	13.072	196	7400	4.246	ng/ul#	94
42) 2,4,5-Trichlorophenol	13.154	196	7582	4.151	ng/ul#	95
43) 1,1'-Biphenyl	13.466	154	28175	4.331	ng/ul	98
44) 2-Chloronaphthalene	13.507	162	23007	4.403	ng/ul	99
45) 2-Nitroaniline	13.718	65	7432	4.189	ng/ul	95
47) Dimethylphthalate	14.082	163	31685	4.493	ng/ul#	97
48) 2,6-Dinitrotoluene	14.212	165	6374	4.377	ng/ul	90
50) Acenaphthylene	14.359	152	34627	4.534	ng/ul	99
51) 3-Nitroaniline	14.547	138	6367	4.531	ng/ul#	79
52) Acenaphthene	14.699	153	25276	4.563	ng/ul	99
53) 2,4-Dinitrophenol	14.770	184	4860m	6.535	ng/ul	
55) 4-Nitrophenol	14.864	109	4791m	3.665	ng/ul	
56) Dibenzofuran	15.034	168	33499	4.366	ng/ul	95
57) 2,4-Dinitrotoluene	15.005	165	9246	4.414	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.269	232	5917	3.909	ng/ul#	95
59) Diethylphthalate	15.445	149	32921	4.563	ng/ul#	97
61) Fluorene	15.680	166	28466	4.398	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.674	204	15979	4.666	ng/ul	96
63) 4-Nitroaniline	15.704	138	6956m	4.961	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.774	198	5100	4.113	ng/ul#	84
67) N-Nitrosodiphenylamine	15.886	169	23469	4.192	ng/ul	98
68) 4-Bromophenyl-phenylether	16.567	248	10109	4.297	ng/ul	97
69) Hexachlorobenzene	16.691	284	11505	4.235	ng/ul	97
70) Atrazine	16.832	200	11753	4.725	ng/ul	96
71) Pentachlorophenol	17.061	266	5112m	4.444	ng/ul	
72) Phenanthrene	17.425	178	46408	4.378	ng/ul	96
74) Anthracene	17.525	178	46345	4.314	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.436	216	11433	4.007	ng/uL	89
76) Pentachlorobenzene	14.958	250	12513	4.139	ng/uL	97
77) Carbazole	17.789	167	41457	4.337	ng/ul#	91
78) Di-n-butylphthalate	18.341	149	55681	4.554	ng/ul	98
80) Fluoranthene	19.440	202	60574	4.244	ng/ul	99
82) Pyrene	19.804	202	61572	4.353	ng/ul	98
83) Butylbenzylphthalate	20.679	149	24212	4.338	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.555	252	22534	4.441	ng/ul#	99
85) Benzo(a)anthracene	21.643	228	59098	4.431	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.531	149	33196	4.331	ng/ul	96
87) Chrysene	21.702	228	55383	4.393	ng/ul	97
89) Di-n-octyl phthalate	22.735	149	52729	4.335	ng/ul	100
90) Benzo(b)fluoranthene	23.852	252	57508	4.385	ng/ul#	99
91) Benzo(k)fluoranthene	23.916	252	58022m	4.654	ng/ul	
93) Benzo(a)pyrene	24.733	252	49171	4.317	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.575	276	62473	4.158	ng/ul	99
95) Dibenzo(a,h)anthracene	28.616	278	53832	4.280	ng/ul#	96
96) Benzo(g,h,i)perylene	29.726	276	54309m	4.299	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2021-05

Manual Integrations
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Instrument :
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ClientSampleId :
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