

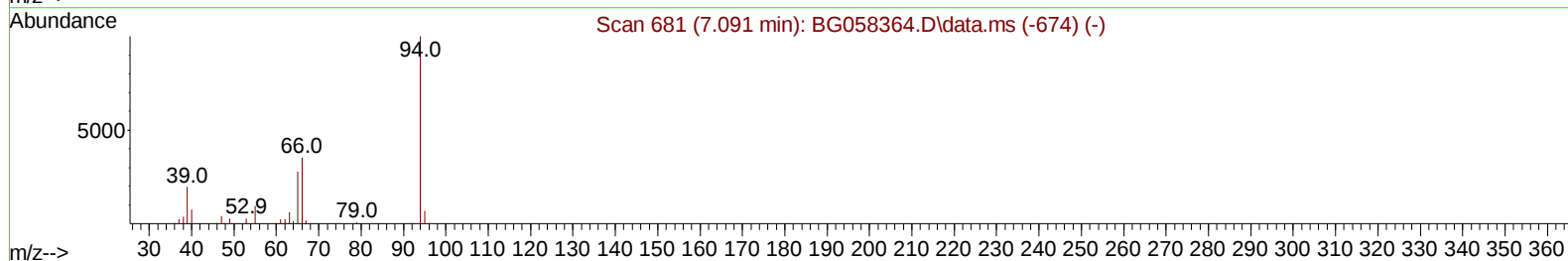
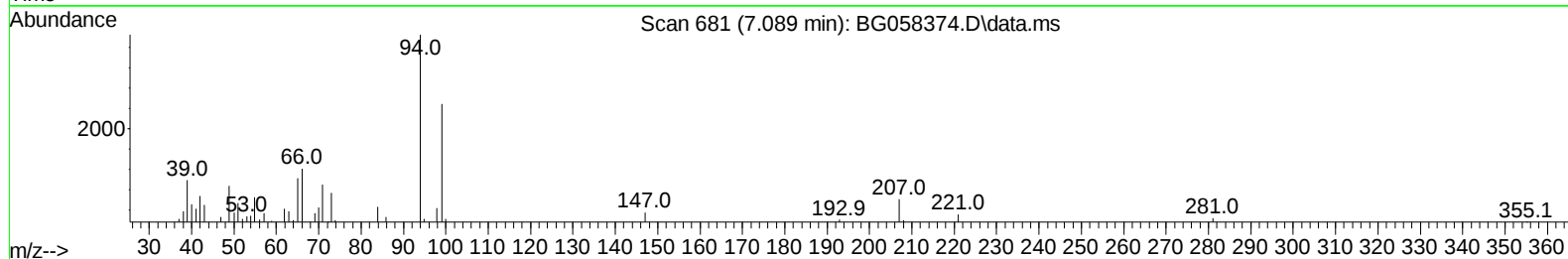
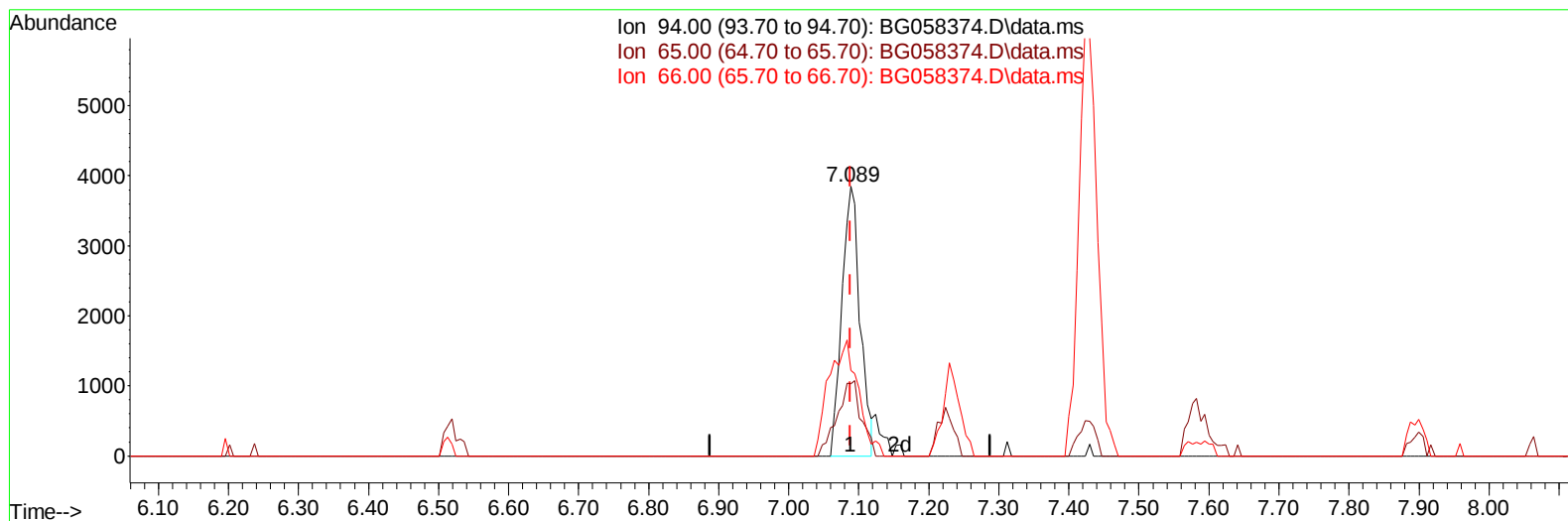
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:42:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BG058374.D\data.ms

(8) Phenol

7.089min (+ 0.001) 1.45 ng/u1

response 7030

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.80	26.72
66.00	39.00	31.61
0.00	0.00	0.00

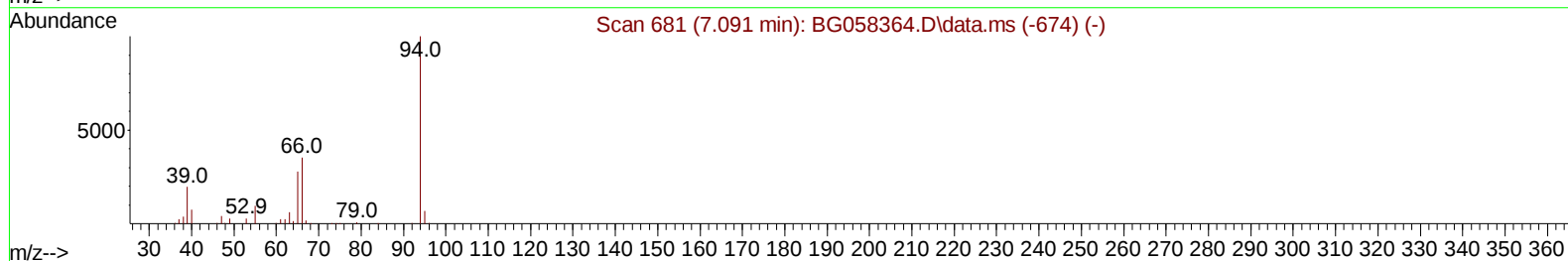
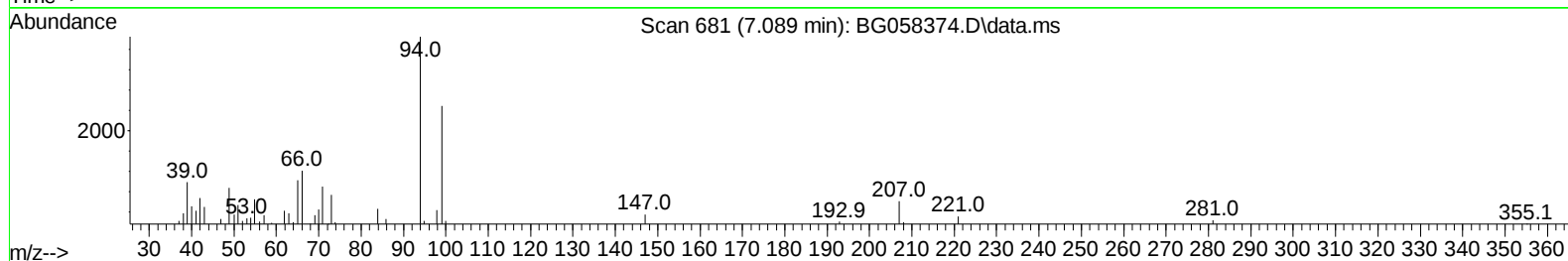
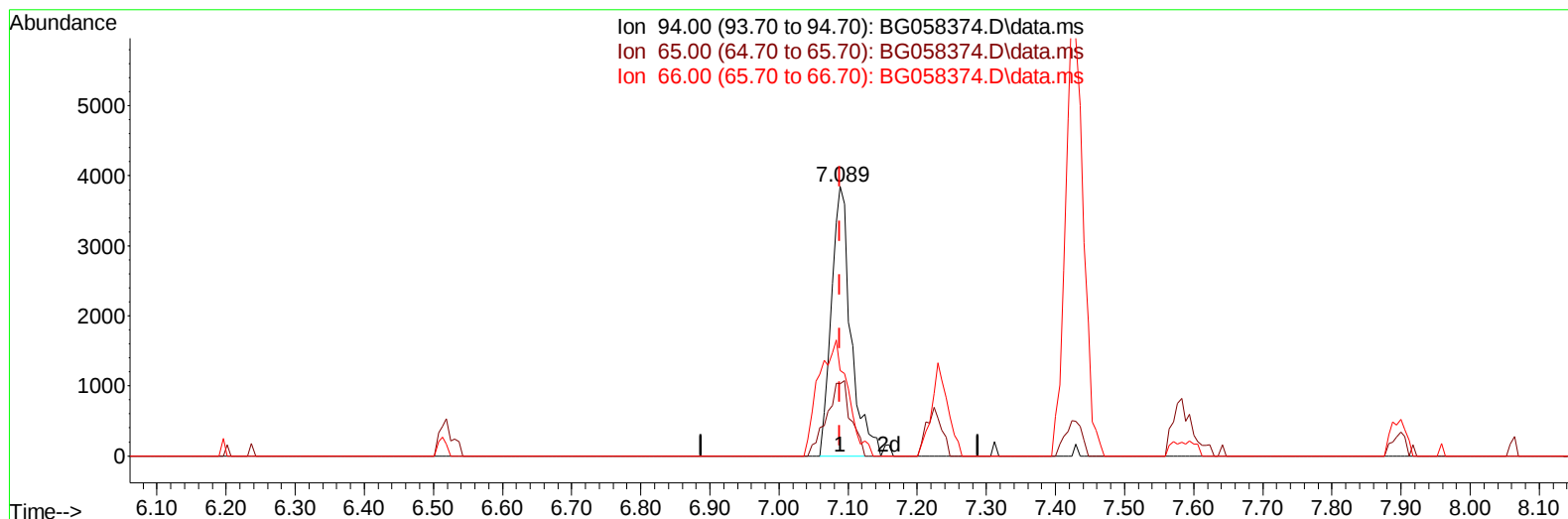
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058374.D
 Acq On : 21 Jul 2023 1:14
 Operator : CG/JU
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/21/2023

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration



TIC: BG058374.D\data.ms

(8) Phenol

7.089min (+ 0.001) 1.56 ng/ul m

response 7538

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.80	26.72
66.00	39.00	31.61
0.00	0.00	0.00

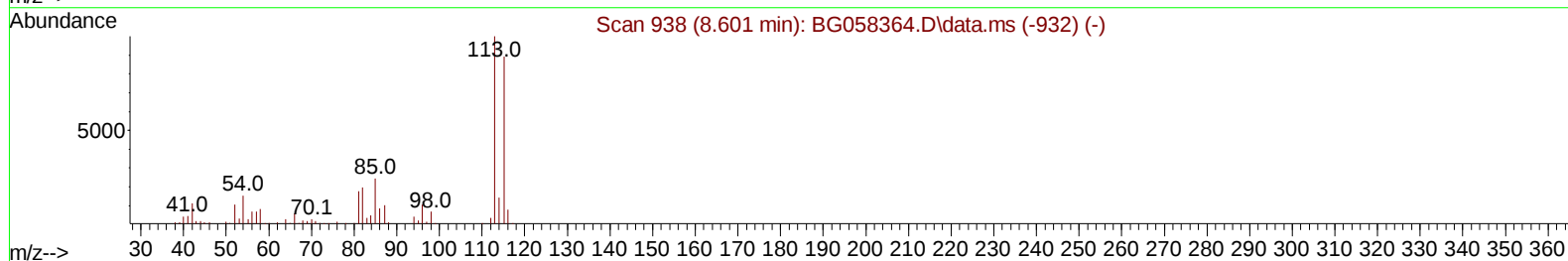
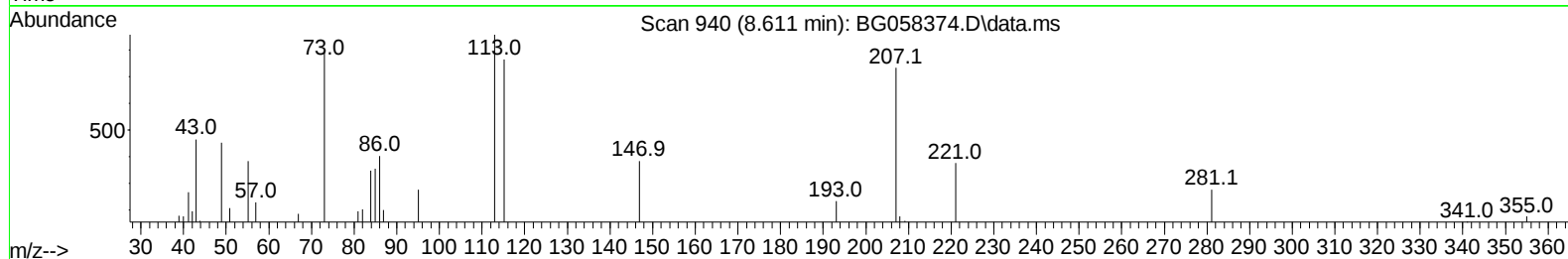
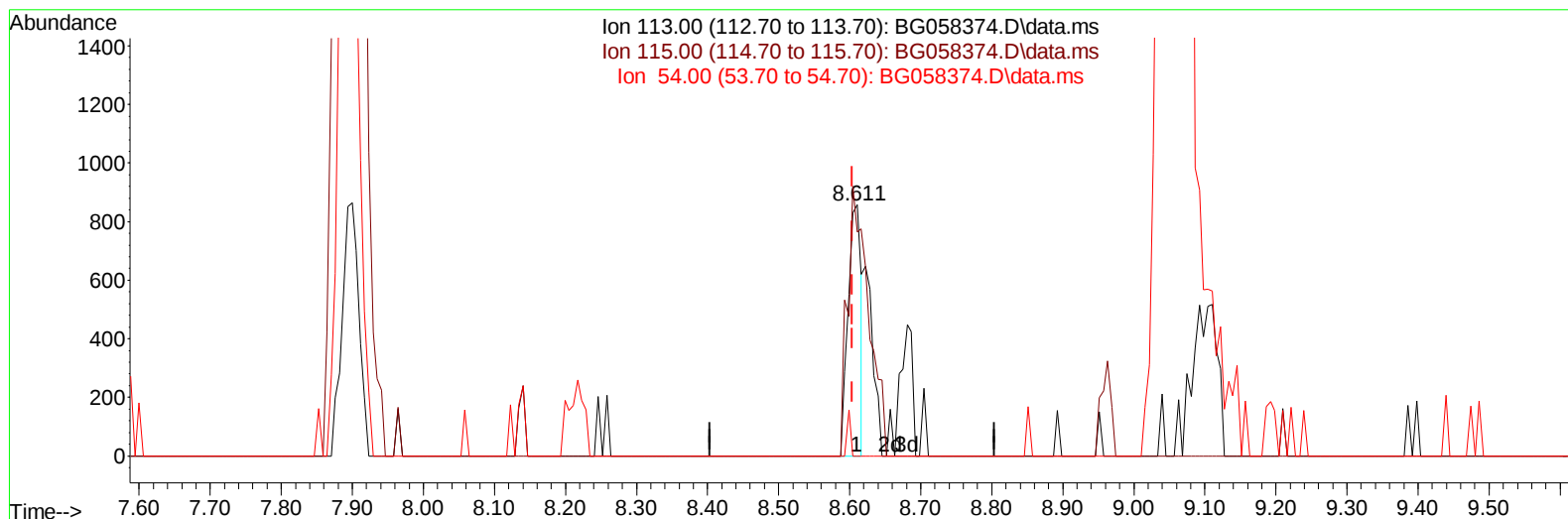
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:53:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BG058374.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.611min (+ 0.007) 0.31 ng/u1

response 1109

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	89.26
54.00	15.10	0.00#
0.00	0.00	0.00

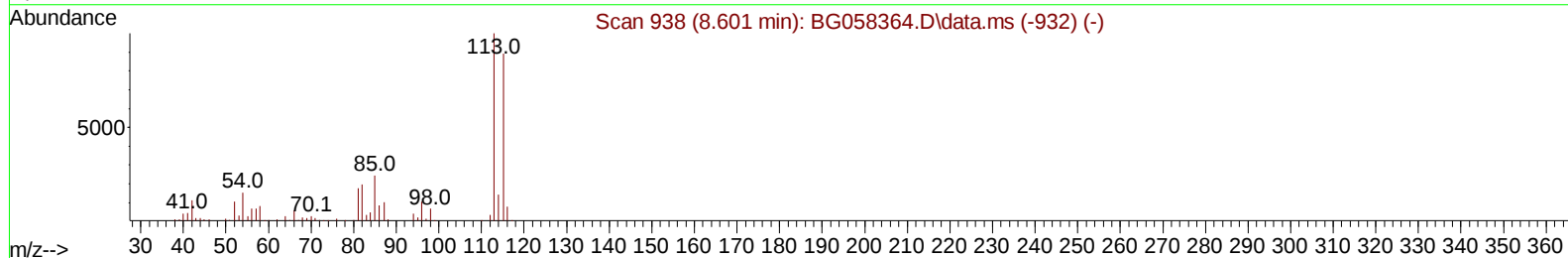
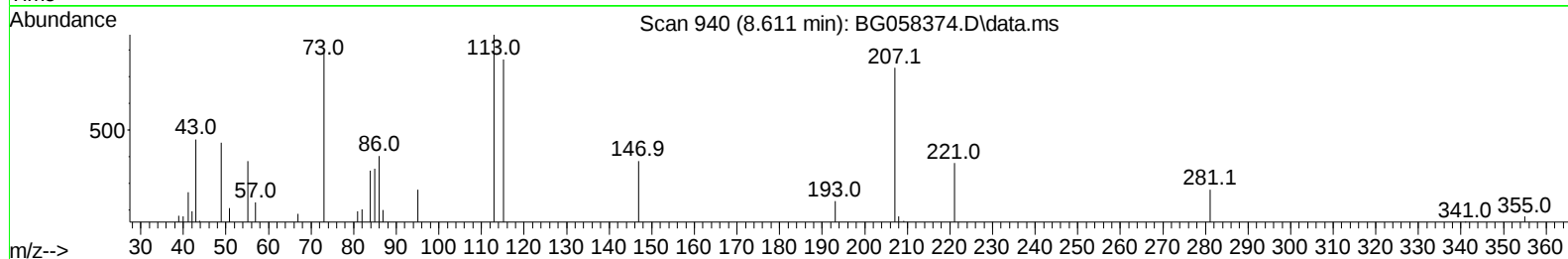
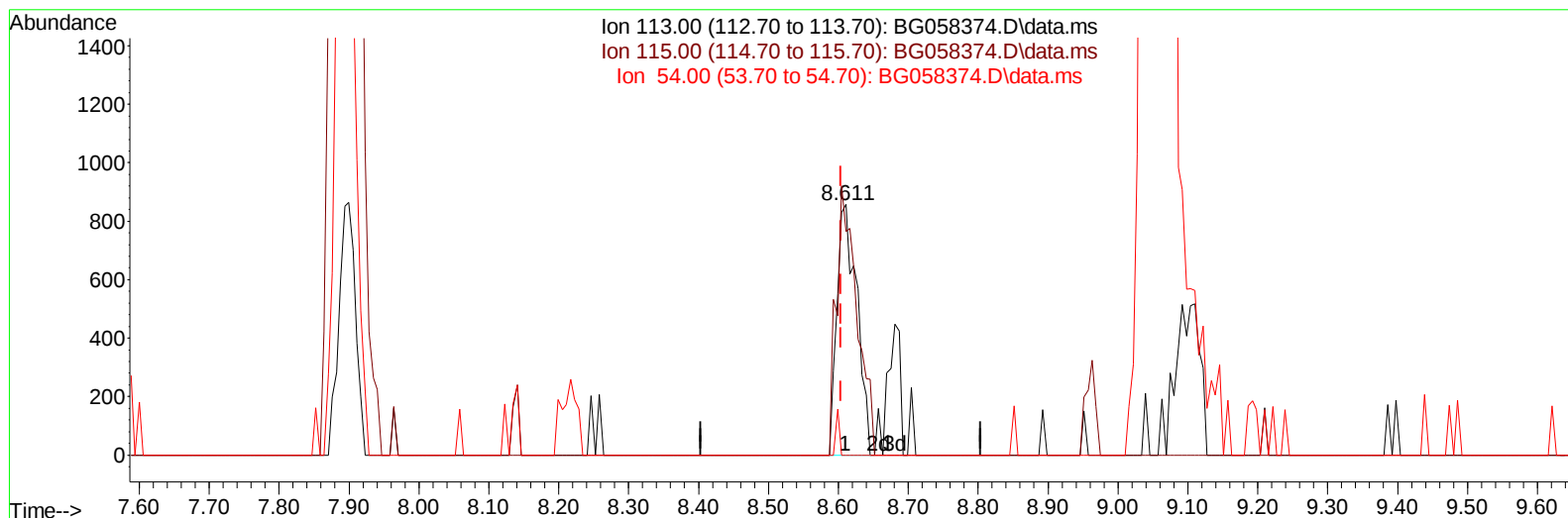
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:53:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
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Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BG058374.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.611min (+ 0.007) 0.48 ng/u1 m

response 1708

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	89.26
54.00	15.10	0.00#
0.00	0.00	0.00

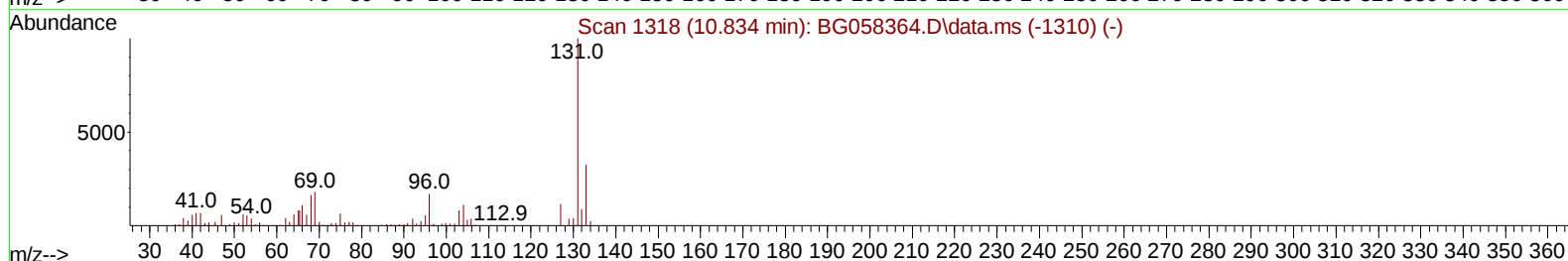
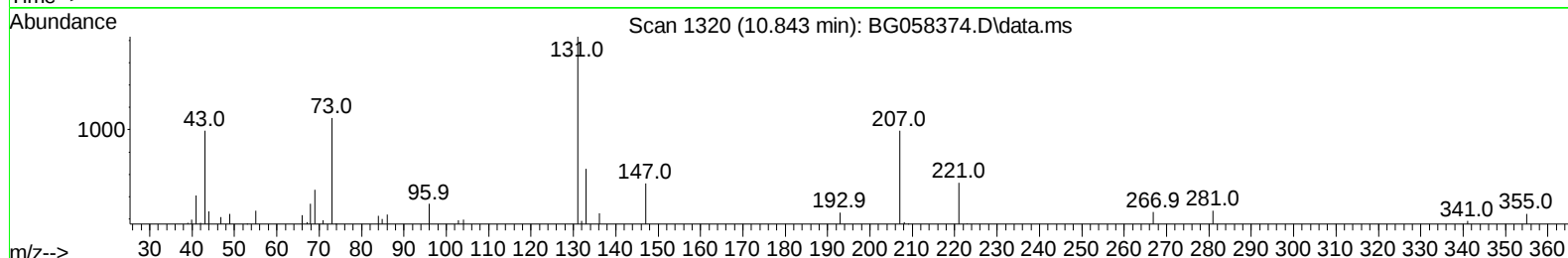
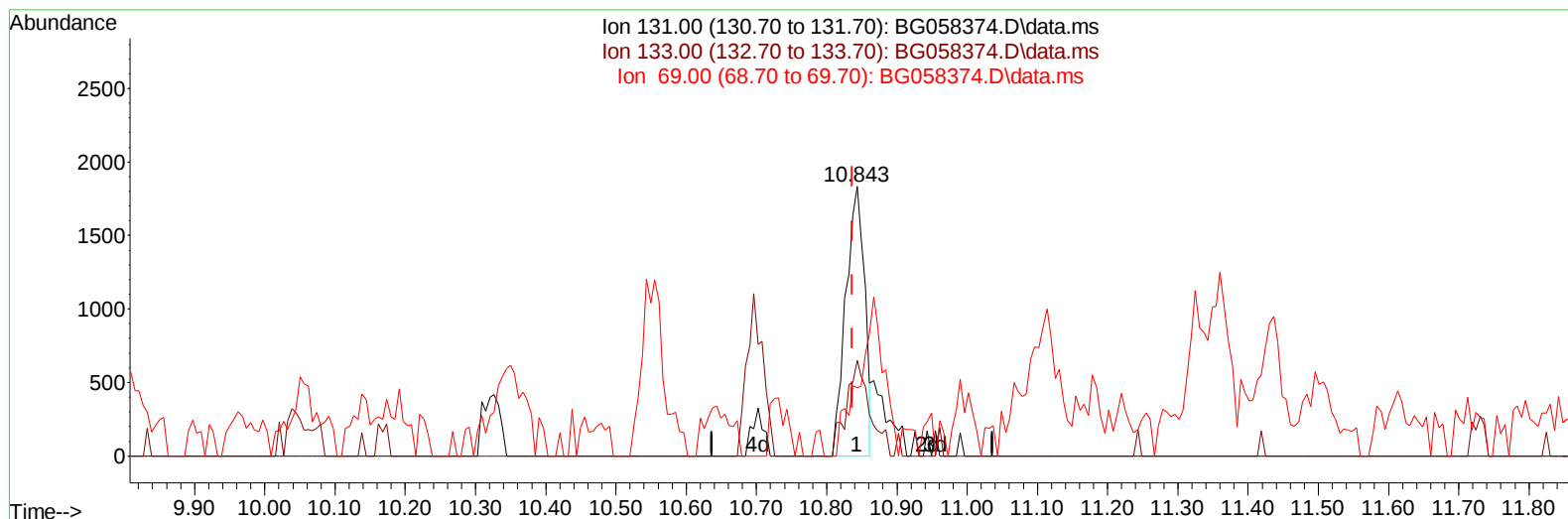
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058374.D
 Acq On : 21 Jul 2023 1:14
 Operator : CG/JU
 Sample : 03501-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X4

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:54:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
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Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023



TIC: BG058374.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.843min (+ 0.007) 0.64 ng/u1

response 3424

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	35.46
69.00	18.60	25.26#
0.00	0.00	0.00

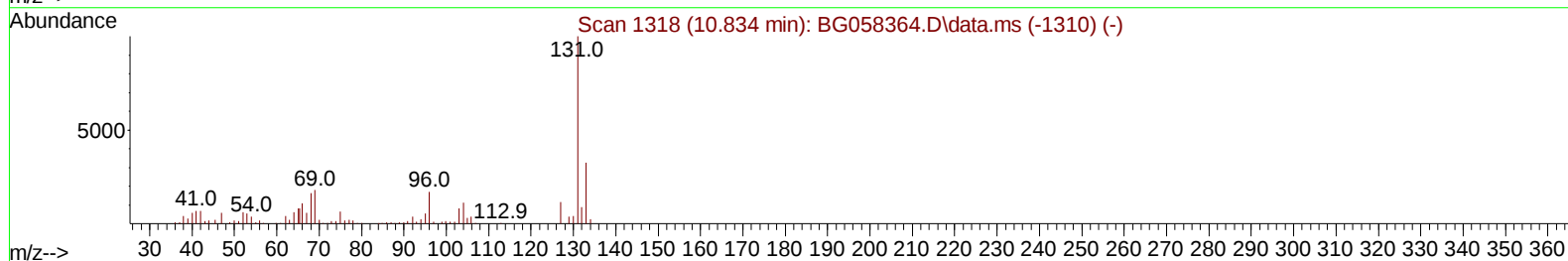
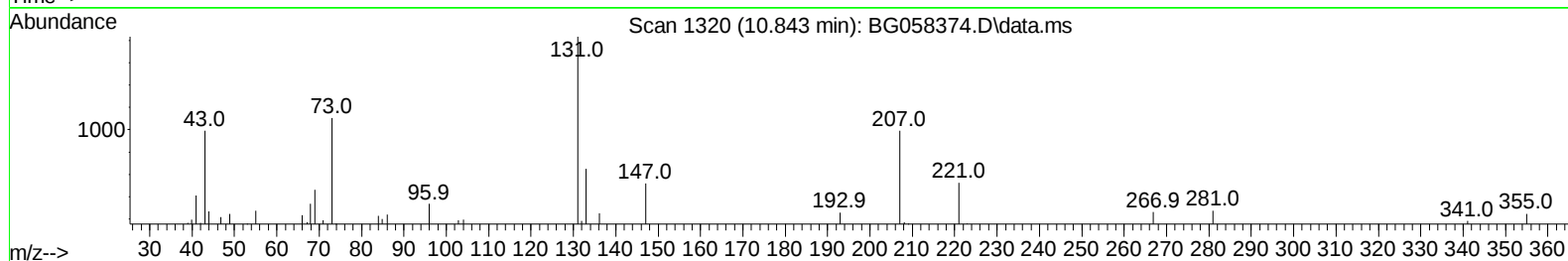
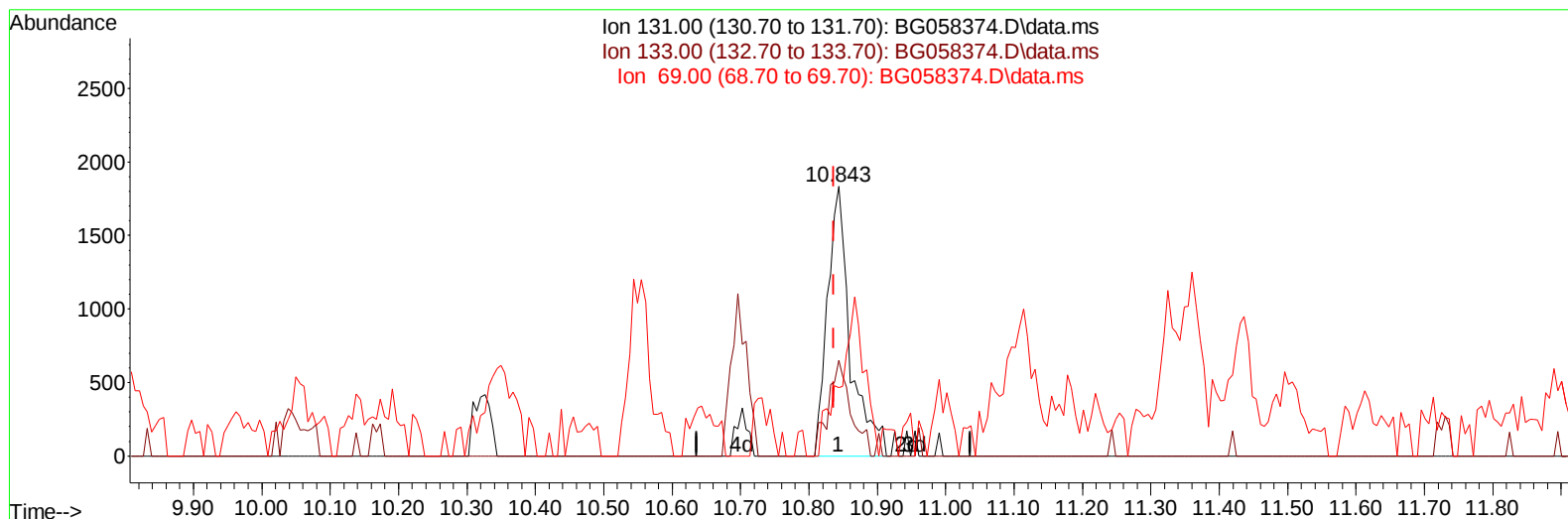
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:54:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
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Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BG058374.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.843min (+ 0.007) 0.80 ng/ul m

response 4268

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	35.46
69.00	18.60	25.26#
0.00	0.00	0.00

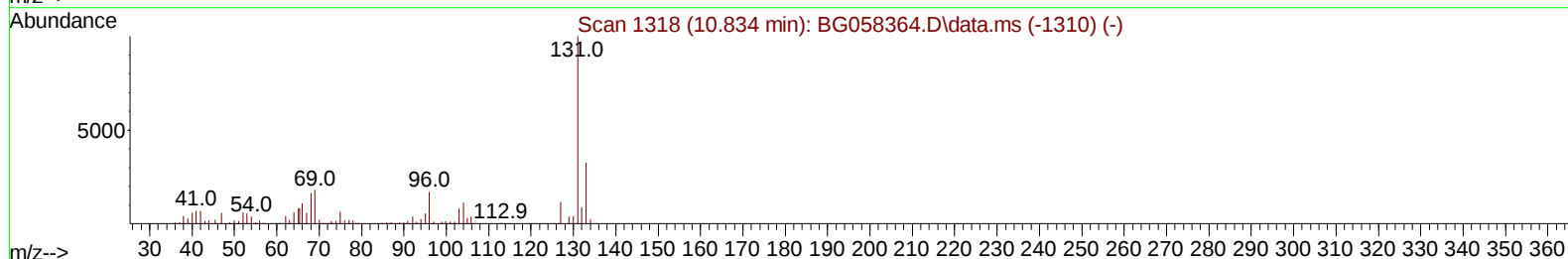
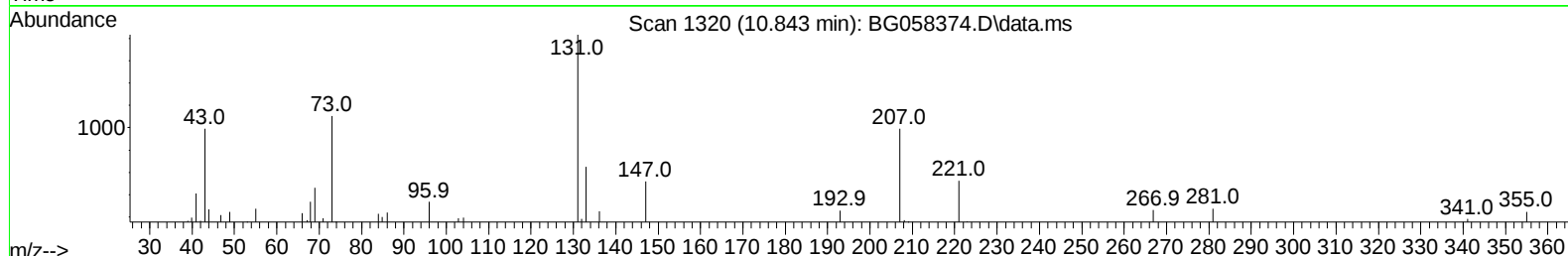
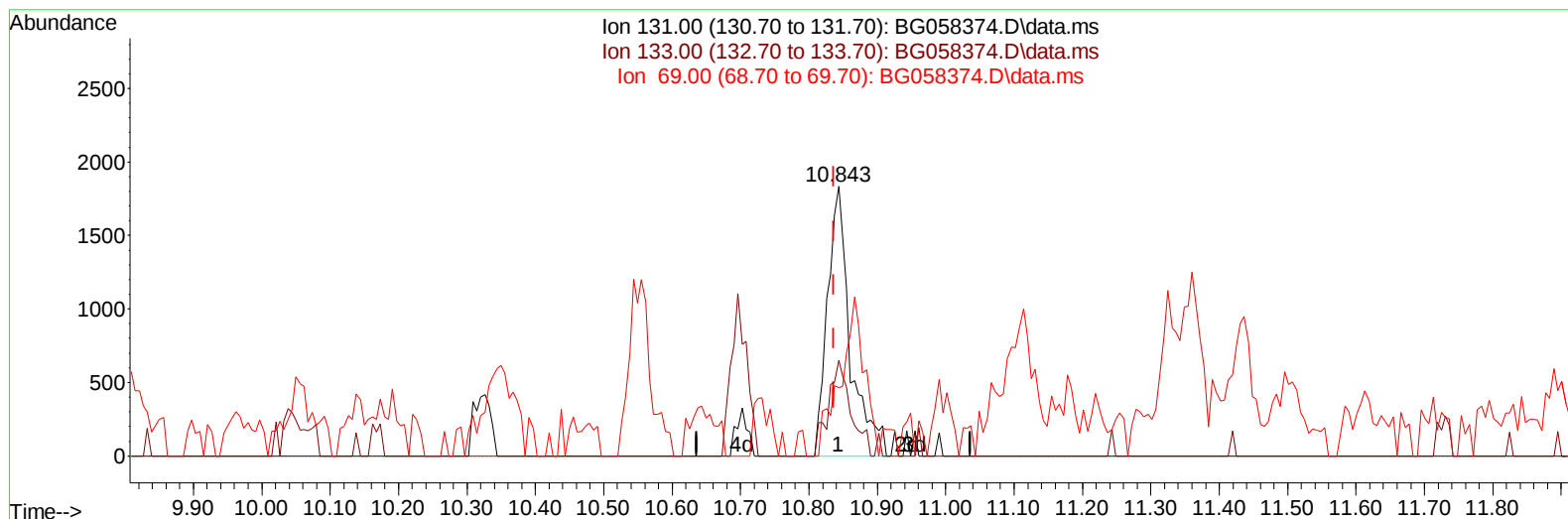
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:54:07 2023
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Reviewed By :Yogesh Patel 07/21/2023
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TIC: BG058374.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.843min (+ 0.007) 0.80 ng/ul m

response 4268

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	35.46
69.00	18.60	25.26#
0.00	0.00	0.00

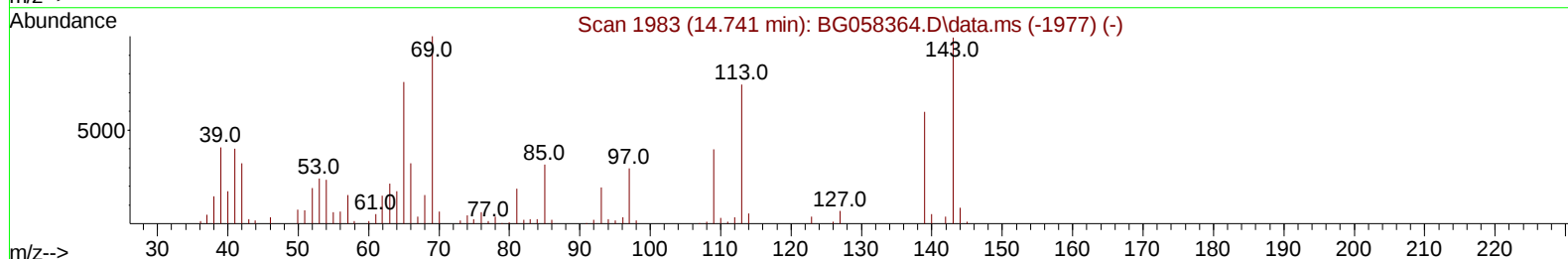
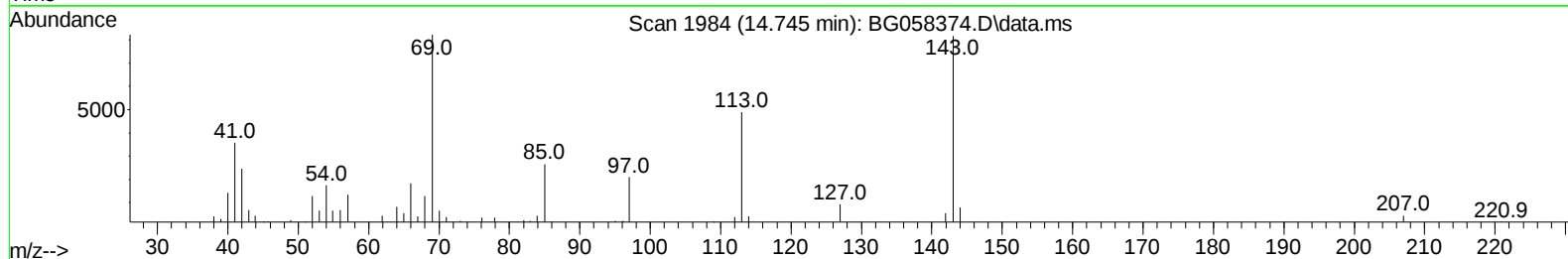
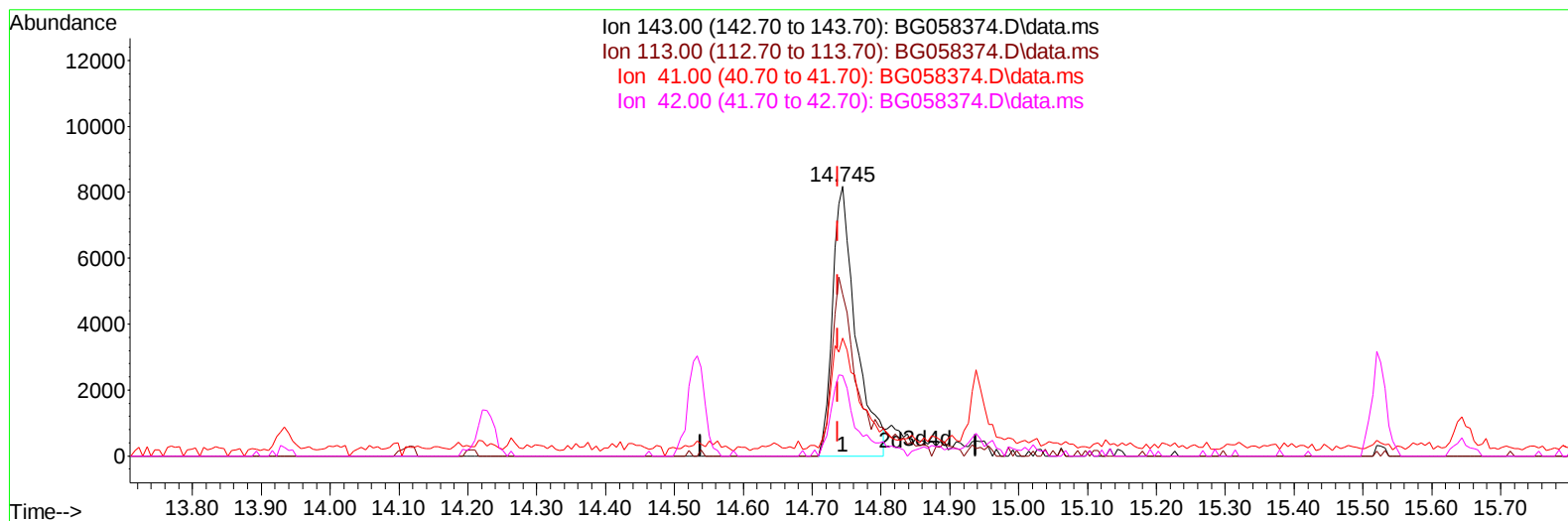
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058374.D
Acq On : 21 Jul 2023 1:14
Operator : CG/JU
Sample : 03501-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X4

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:54:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BG058374.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (+ 0.007) 9.57 ng/u1

response 19208

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	59.95
41.00	46.40	43.83
42.00	30.60	29.93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058374.D
 Acq On : 21 Jul 2023 1:14
 Operator : CG/JU
 Sample : 03501-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X4

Manual IntegrationsAPPROVED

Quant Time: Jul 21 03:04:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
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 Supervised By :mohammad ahmed 07/21/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	49112	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136	235026	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	172329	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	382741	20.000	ng/ul	0.00
79) Chrysene-d12	21.525	240	323143	20.000	ng/ul	0.00
88) Perylene-d12	24.656	264	323891	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3072	2.302	ng/uL	0.00
4) Pyridine-d5	3.746	84	40980	10.347	ng/ul	0.00
7) Phenol-d5	7.059	99	45491	9.764	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.218	67	41983	14.418	ng/ul	0.00
11) 2-Chlorophenol-d4	7.430	132	39373	12.073	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	1708m	0.481	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	26182	14.862	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	29637	15.410	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	28464	7.721	ng/ul	0.00
31) 4-Chloroaniline-d4	10.843	131	4268m	0.799	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	192050	14.452	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160	188424	13.530	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	20574m	10.252	ng/ul	0.00
60) Fluorene-d10	15.526	176	177542	16.137	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	16959	8.697	ng/ul	0.00
73) Anthracene-d10	17.377	188	142740	8.631	ng/ul	0.00
81) Pyrene-d10	19.662	212	148527	7.782	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.445	264	44876	2.867	ng/ul	0.00
Target Compounds						
						Qvalue
8) Phenol	7.089	94	7538m	1.558	ng/ul	
16) Acetophenone	8.716	105	18844	3.114	ng/ul	94
80) Fluoranthene	19.333	202	23671	1.083	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.407	149	13945	1.124	ng/ul	99

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

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ALS Vial : 45 Sample Multiplier: 1

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