

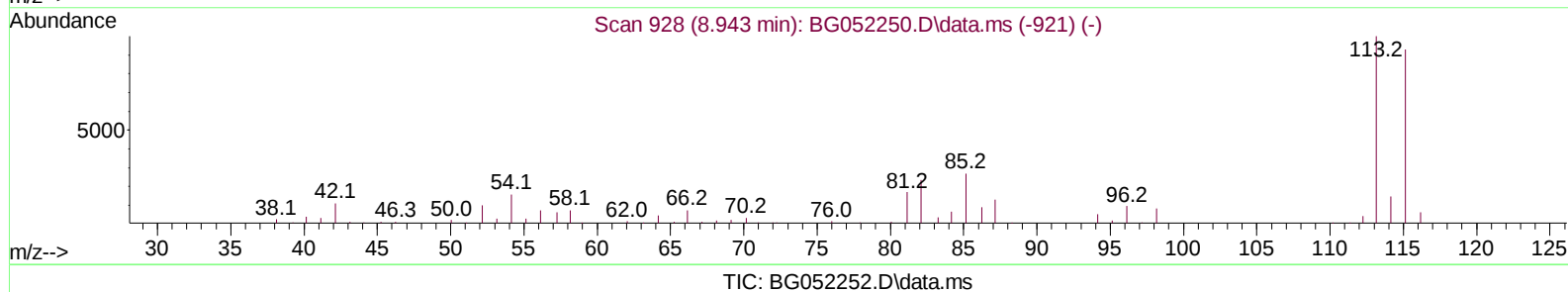
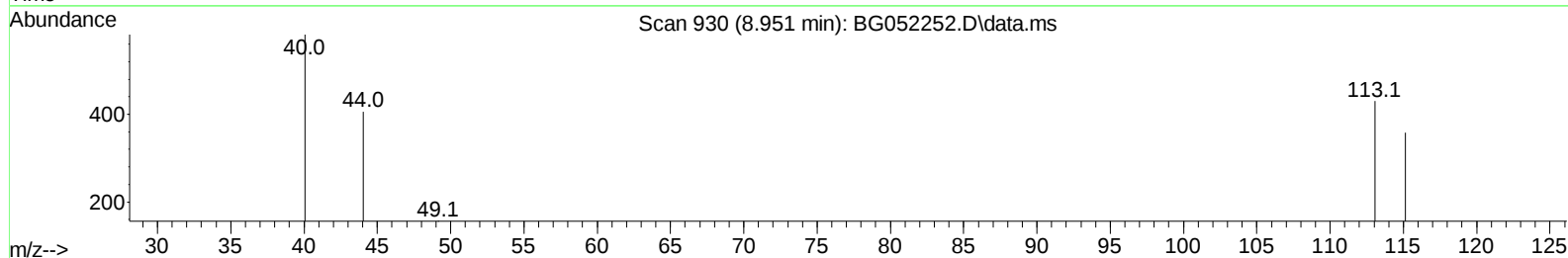
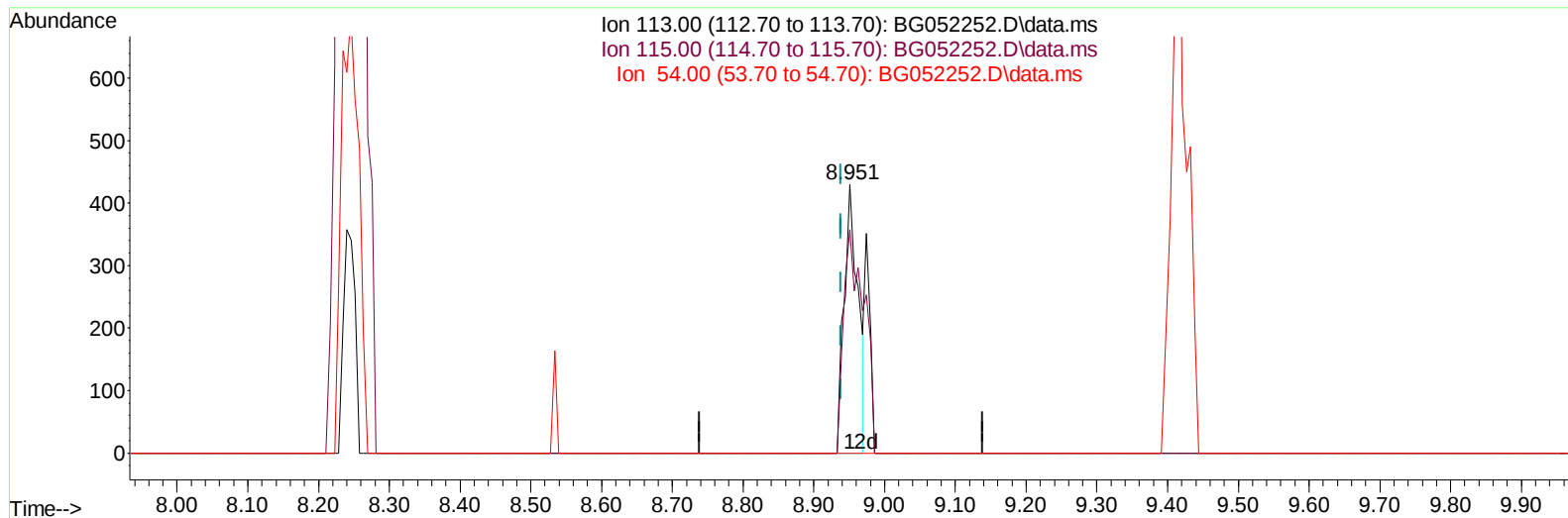
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052252.D
Acq On : 2 Feb 2022 9:34
Operator : CG/JU
Sample : N1307-19DL 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022



(15) 4-Methylphenol-d8 (S)

8.951min (+ 0.012) 0.52 ng/u1

response 578

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	83.26
54.00	13.00	0.00#
0.00	0.00	0.00

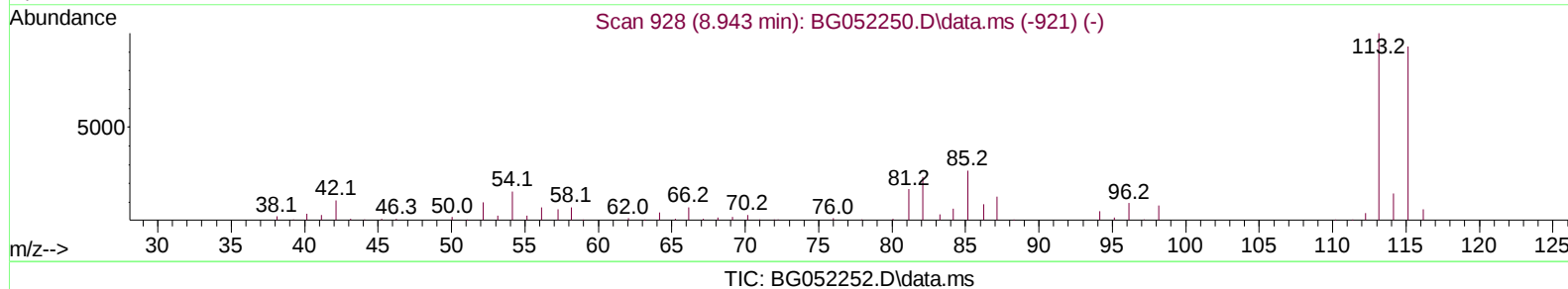
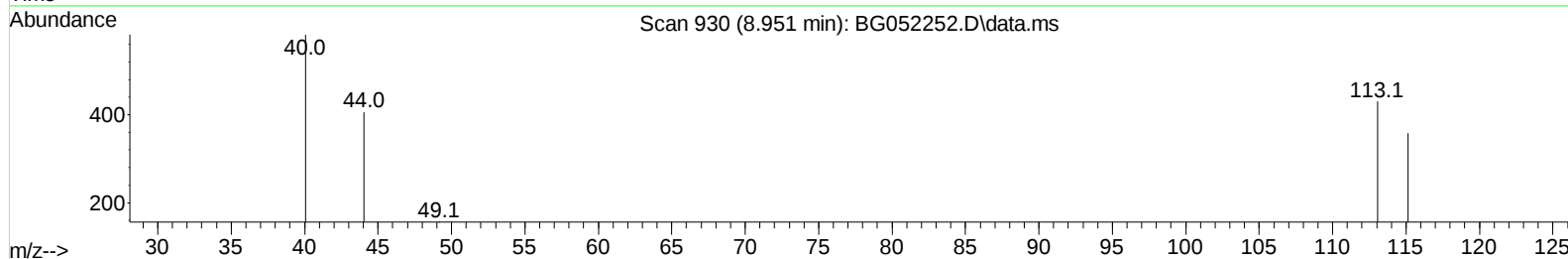
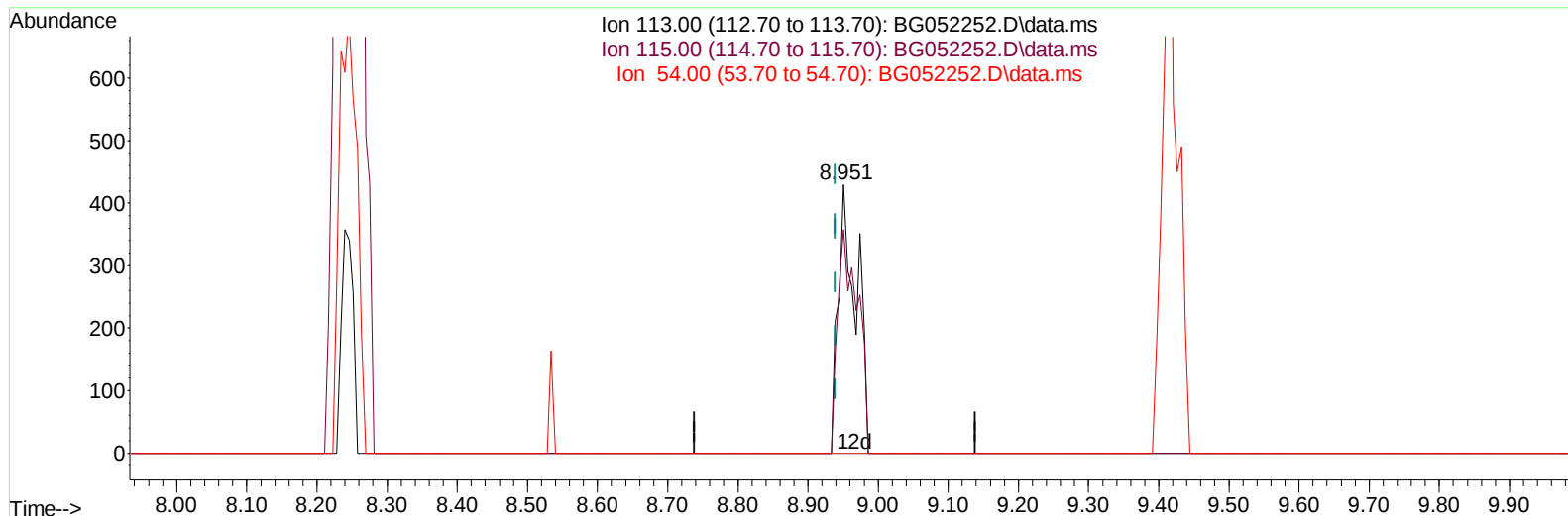
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052252.D
Acq On : 2 Feb 2022 9:34
Operator : CG/JU
Sample : N1307-19DL 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022



(15) 4-Methylphenol-d8 (S)

8.951min (+ 0.012) 0.69 ng/ul m

response 771

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	83.26
54.00	13.00	0.00#
0.00	0.00	0.00

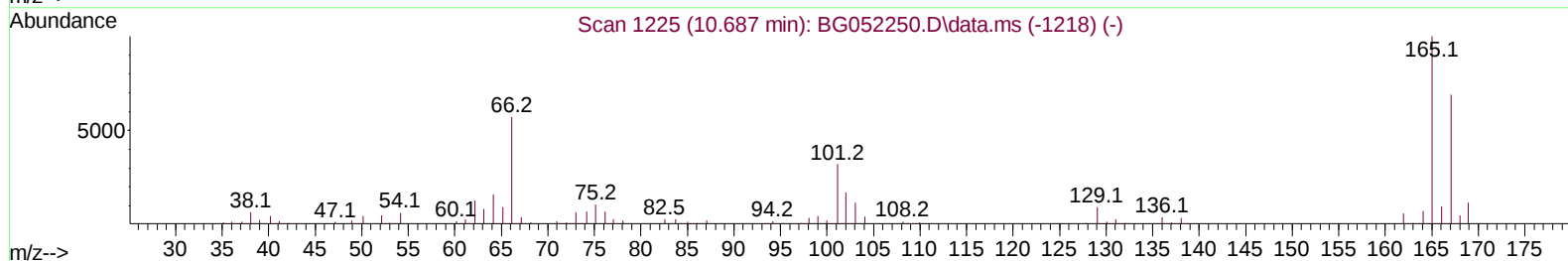
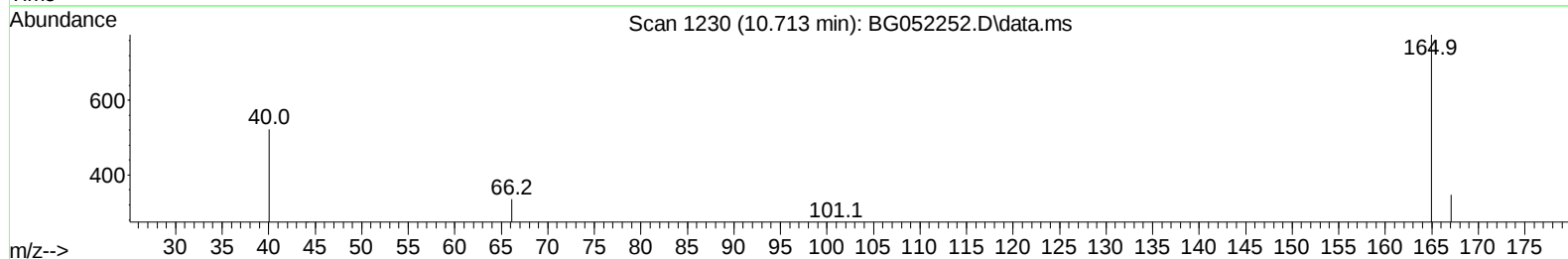
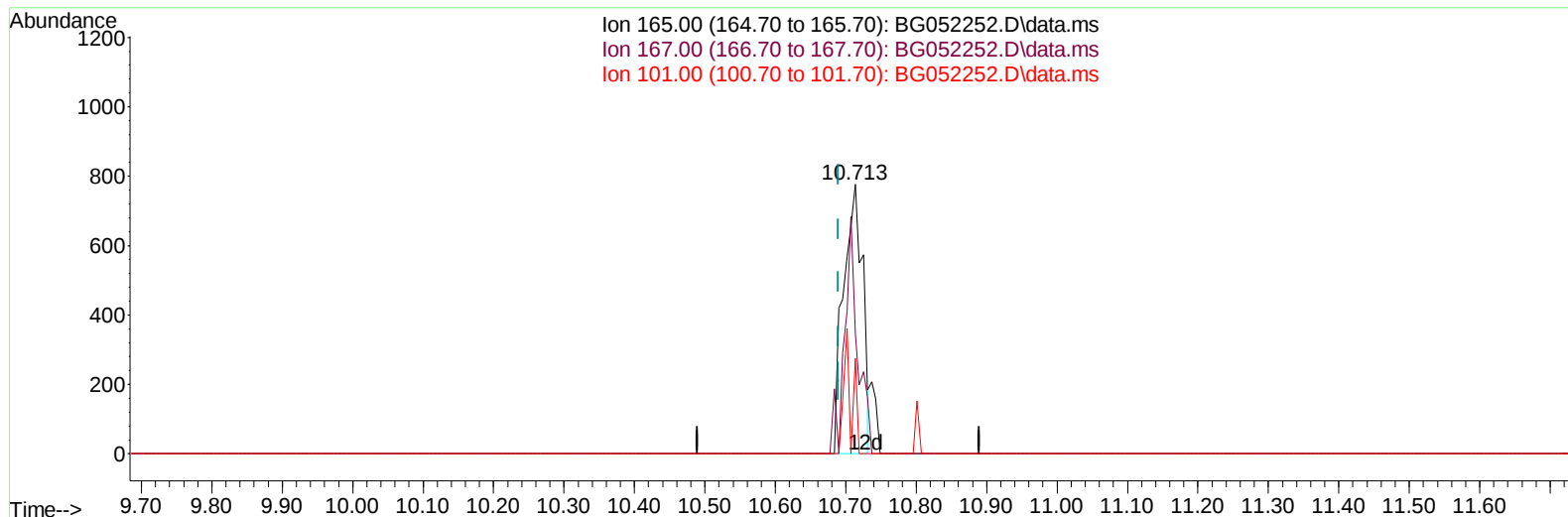
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052252.D
Acq On : 2 Feb 2022 9:34
Operator : CG/JU
Sample : N1307-19DL 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q62DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 03 04:03:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration



TIC: BG052252.D\data.ms

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

10.713min (+ 0.024) 1.24 ng/u1

response 1469

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	44.72#
101.00	34.40	35.44
0.00	0.00	0.00

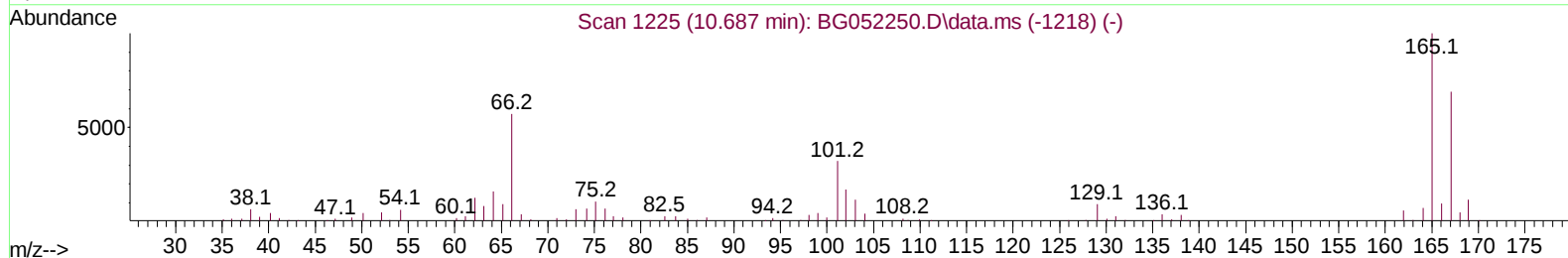
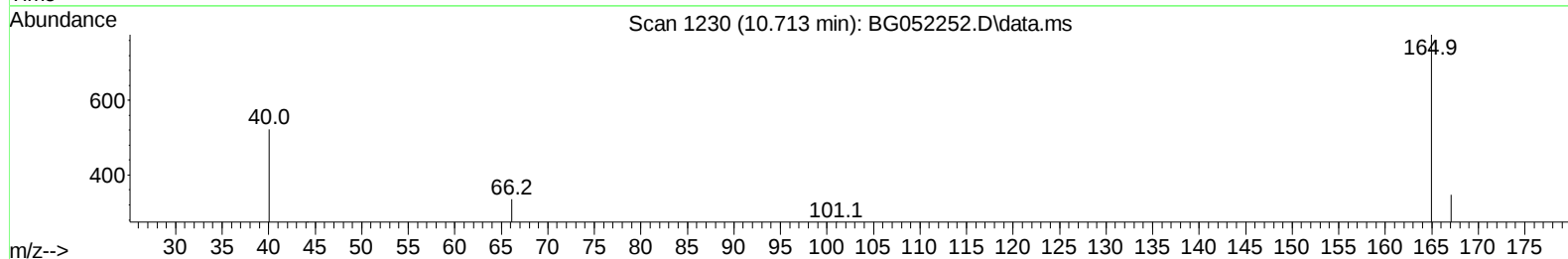
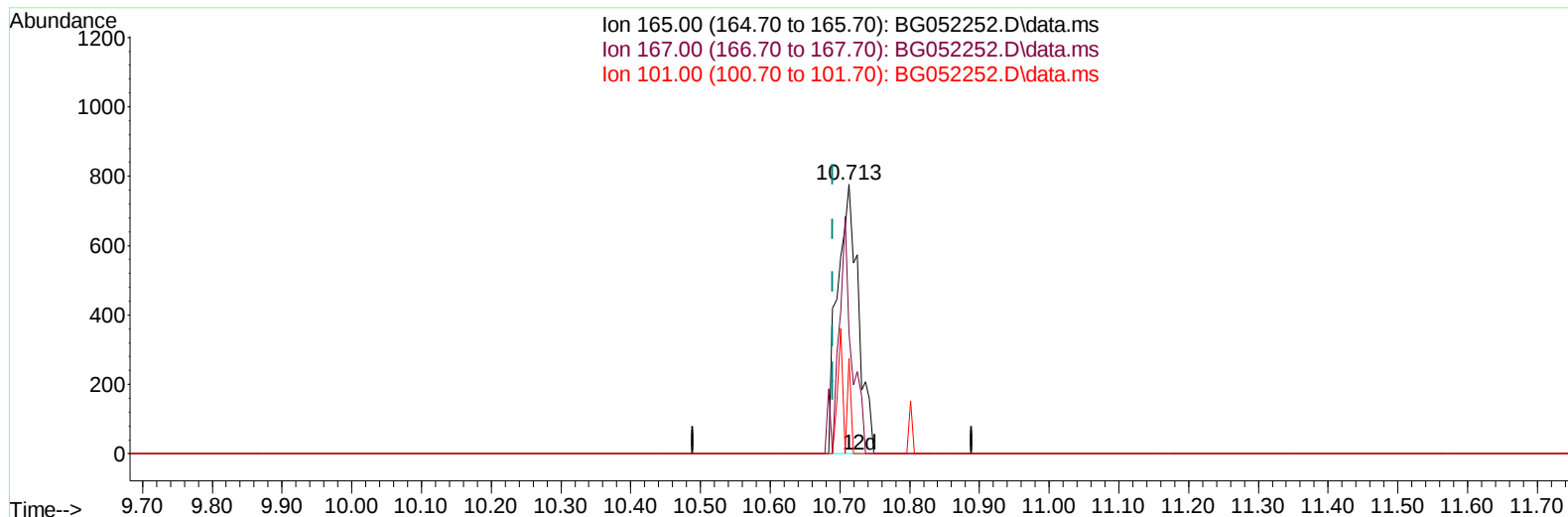
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052252.D
 Acq On : 2 Feb 2022 9:34
 Operator : CG/JU
 Sample : N1307-19DL 30X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022



TIC: BG052252.D\data.ms

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

10.713min (+ 0.024) 1.35 ng/ul m

response 1599

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	44.72#
101.00	34.40	35.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052252.D
 Acq On : 2 Feb 2022 9:34
 Operator : CG/JU
 Sample : N1307-19DL 30X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :

BNA_G

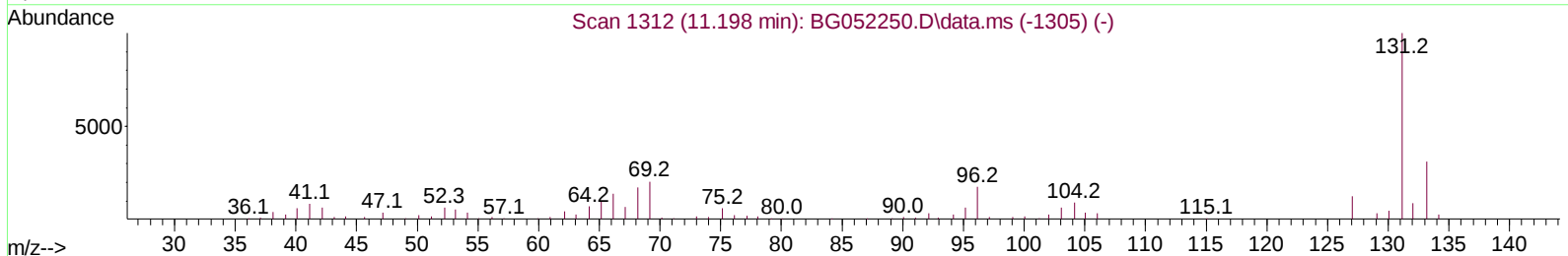
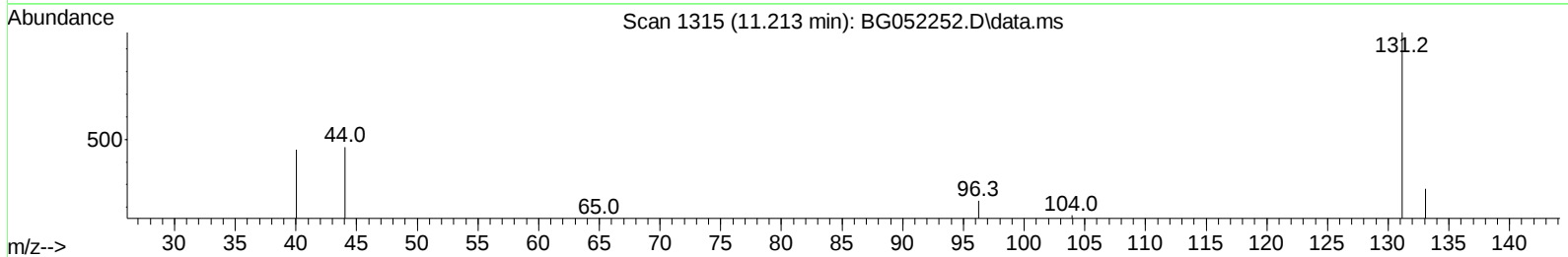
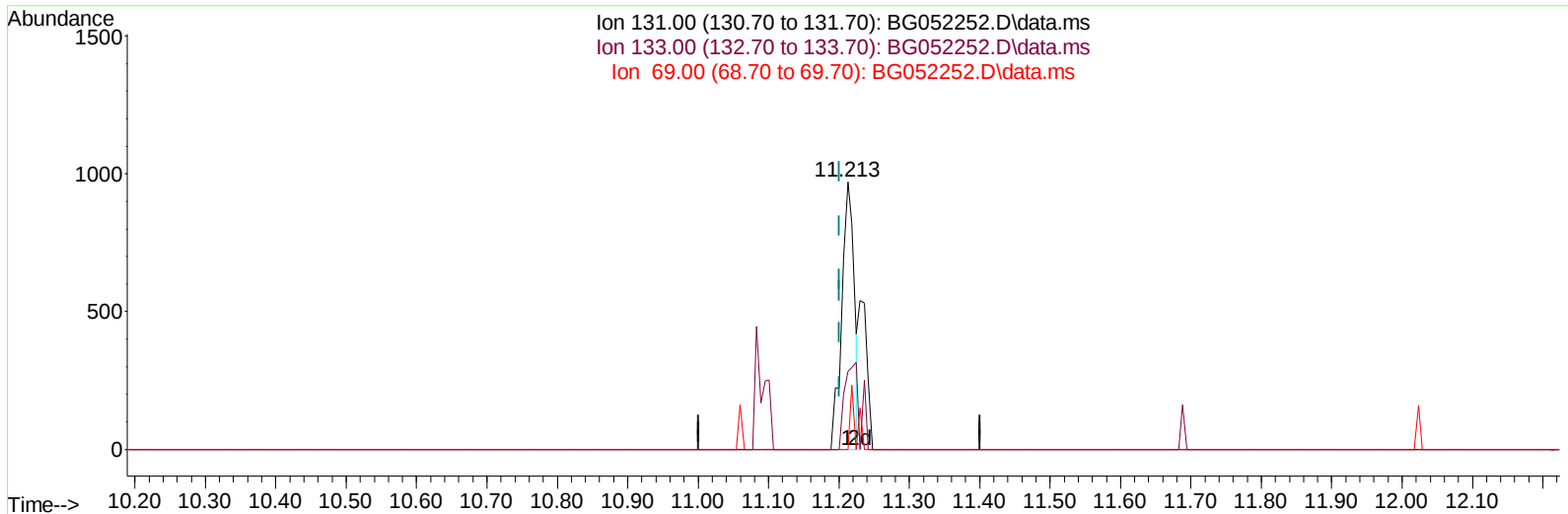
ClientSampleId :

C0Q62DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 03 04:03:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration



TIC: BG052252.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.213min (+ 0.012) 0.79 ng/ul

response 1181

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	29.12
69.00	21.30	0.00#
0.00	0.00	0.00

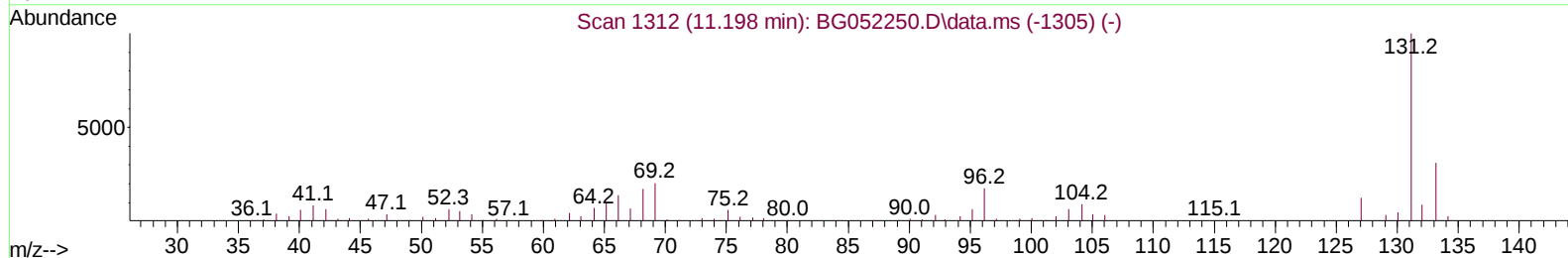
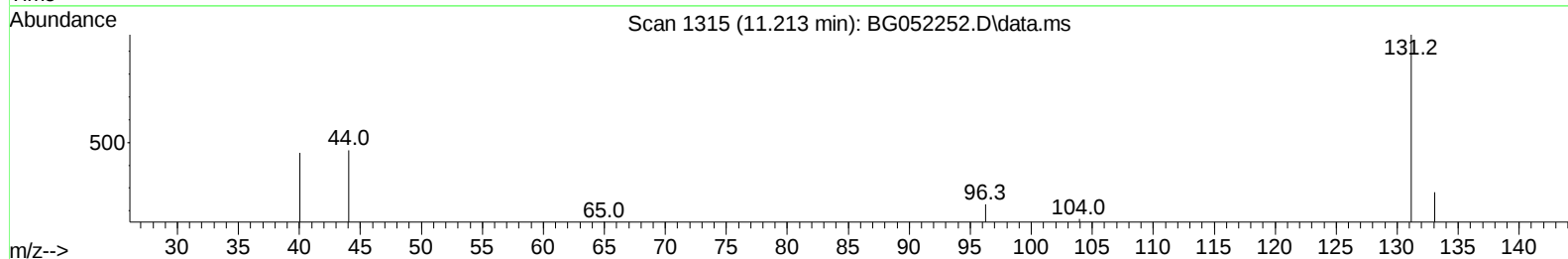
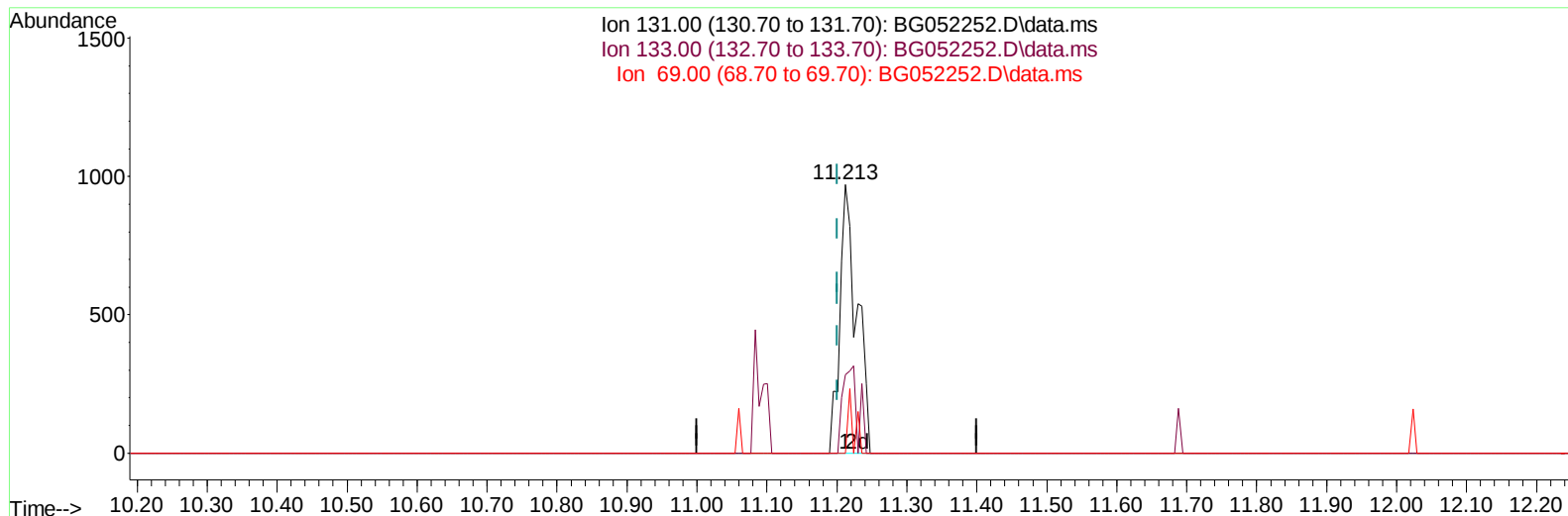
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052252.D
 Acq On : 2 Feb 2022 9:34
 Operator : CG/JU
 Sample : N1307-19DL 30X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022



TIC: BG052252.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.213min (+ 0.012) 1.10 ng/ul m

response 1647

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	29.12
69.00	21.30	0.00#
0.00	0.00	0.00

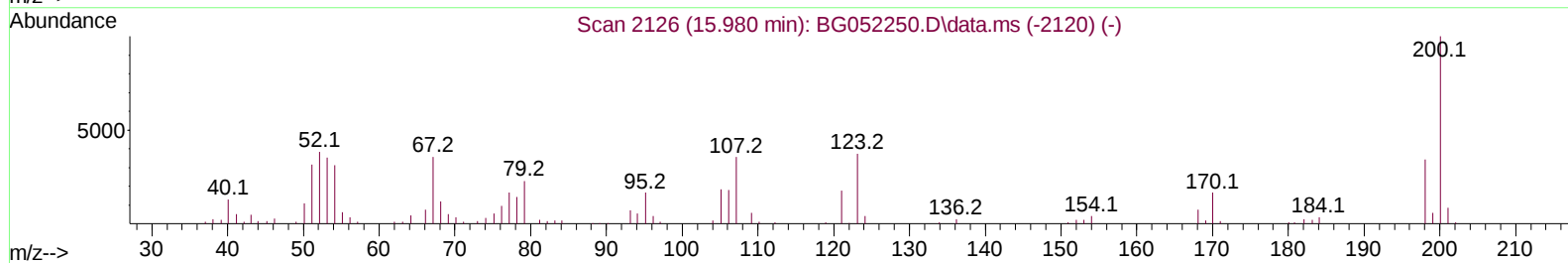
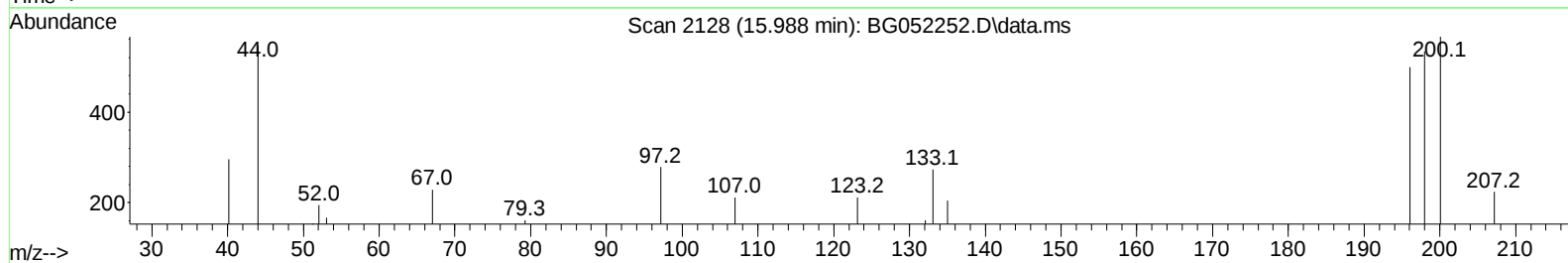
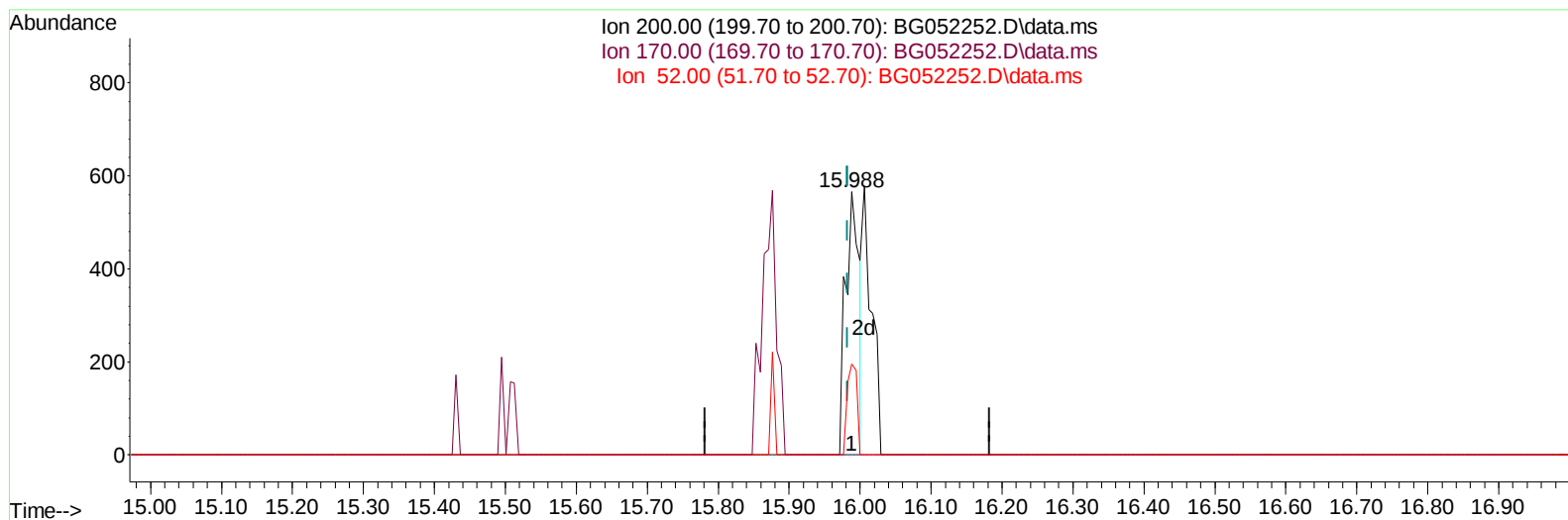
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052252.D
Acq On : 2 Feb 2022 9:34
Operator : CG/JU
Sample : N1307-19DL 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022



TIC: BG052252.D\data.ms

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

15.988min (+ 0.006) 1.08 ng/u1

response 763

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	0.00#
52.00	47.40	34.45#
0.00	0.00	0.00

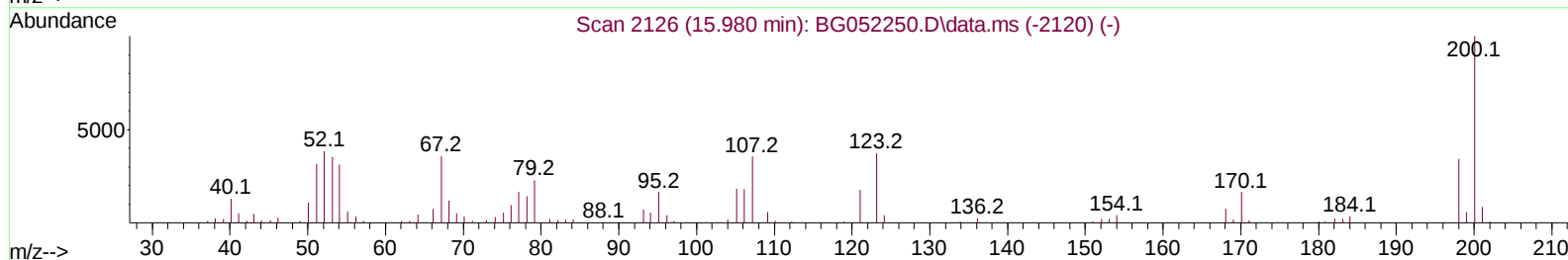
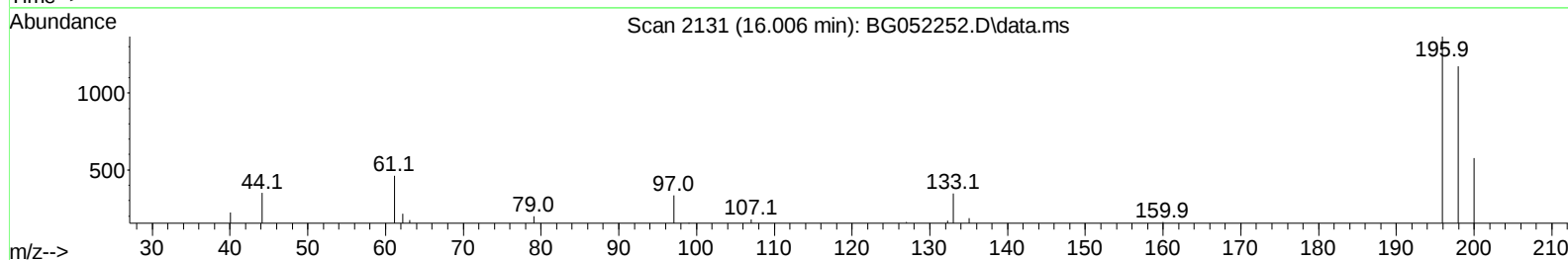
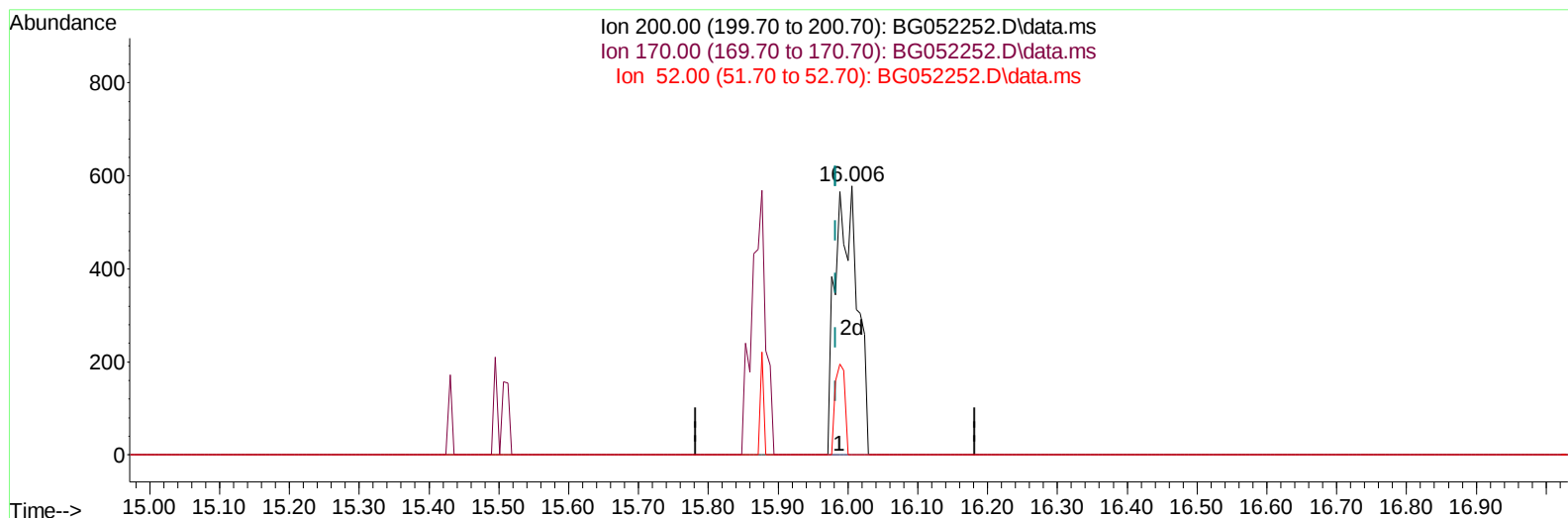
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052252.D
 Acq On : 2 Feb 2022 9:34
 Operator : CG/JU
 Sample : N1307-19DL 30X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022



TIC: BG052252.D\data.ms

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

16.006min (+ 0.024) 1.81 ng/ul m

response 1276

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	0.00#
52.00	47.40	0.00#
0.00	0.00	0.00

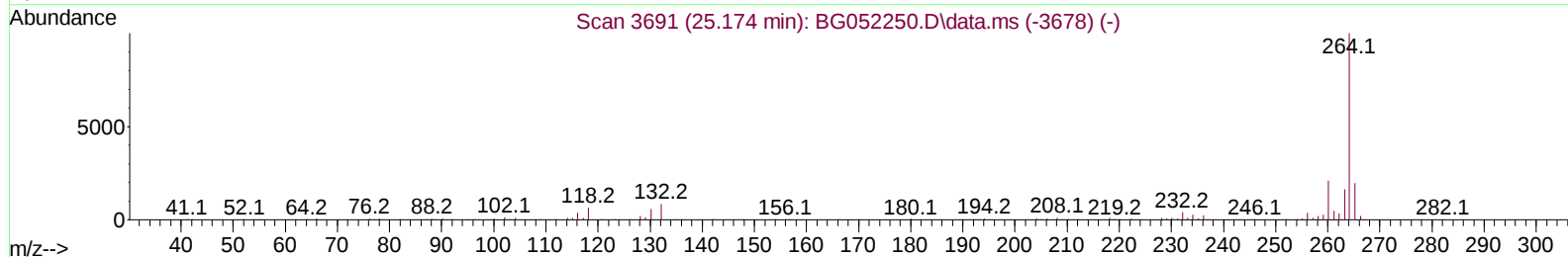
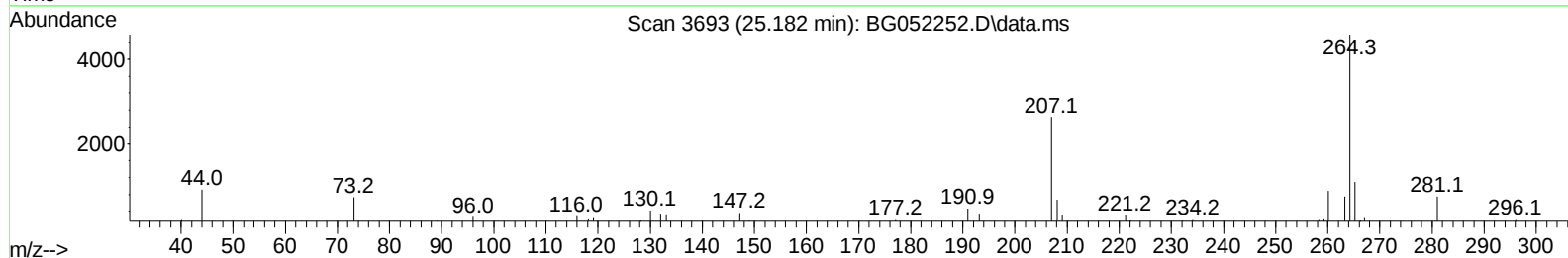
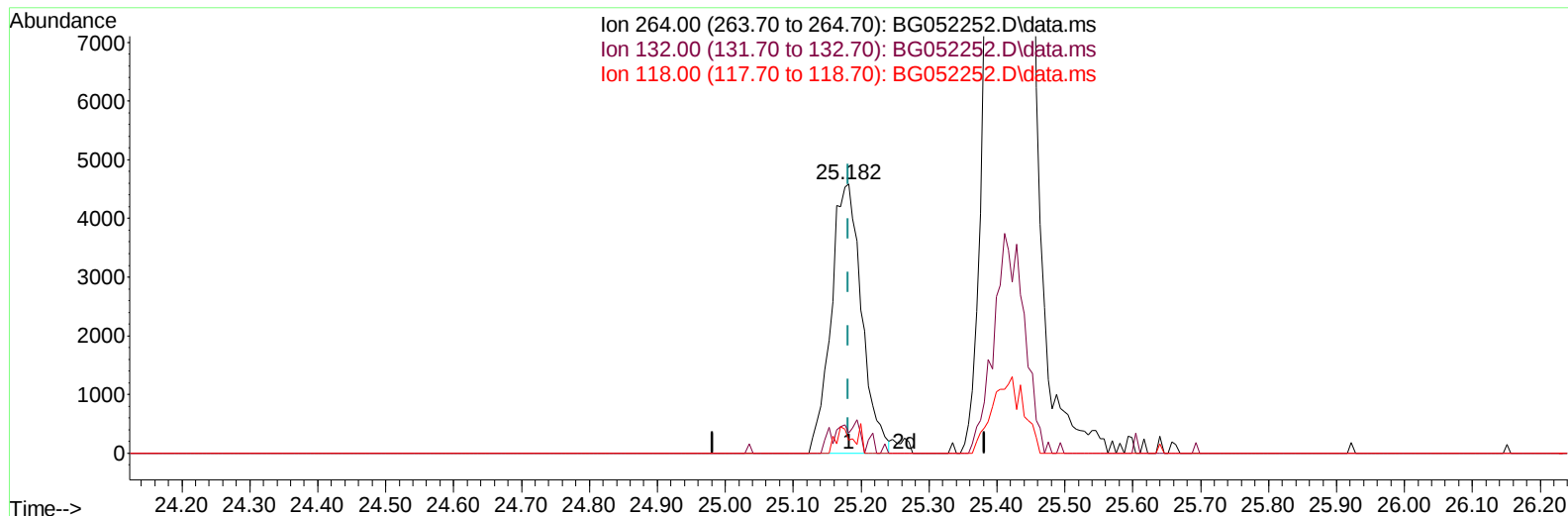
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052252.D
 Acq On : 2 Feb 2022 9:34
 Operator : CG/JU
 Sample : N1307-19DL 30X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022



TIC: BG052252.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.182min (+ 0.000) 2.35 ng/u1

response 14331

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	7.39#
118.00	11.00	4.73#
0.00	0.00	0.00

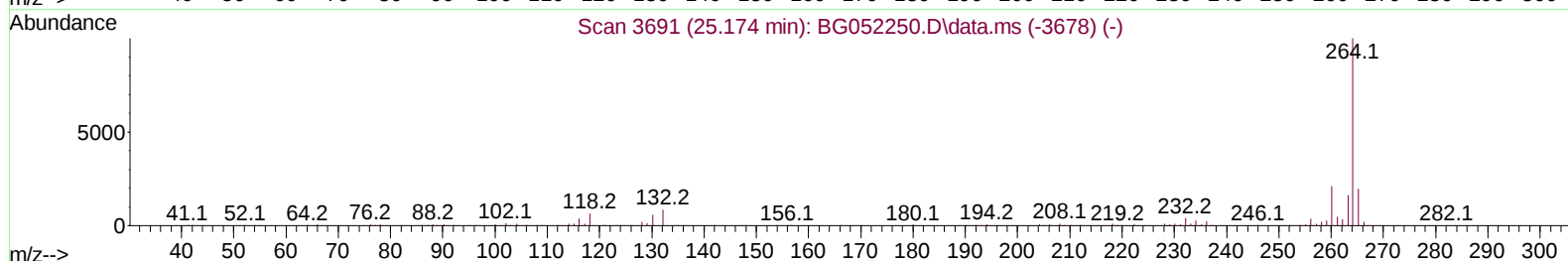
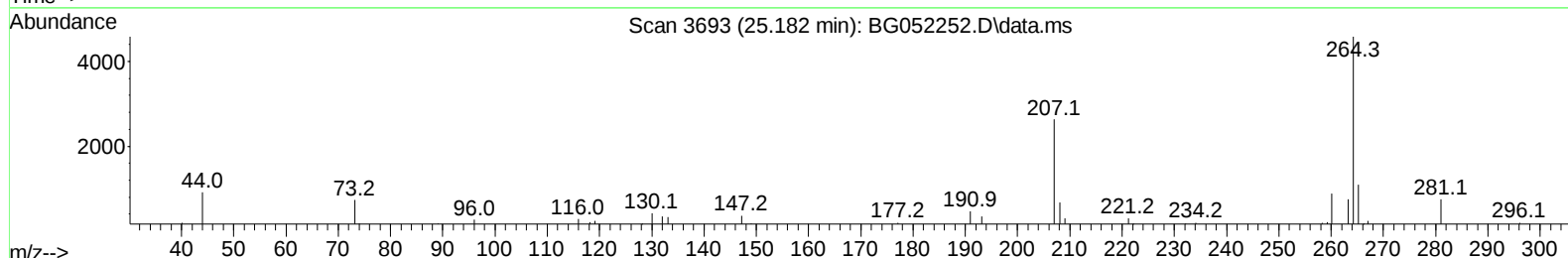
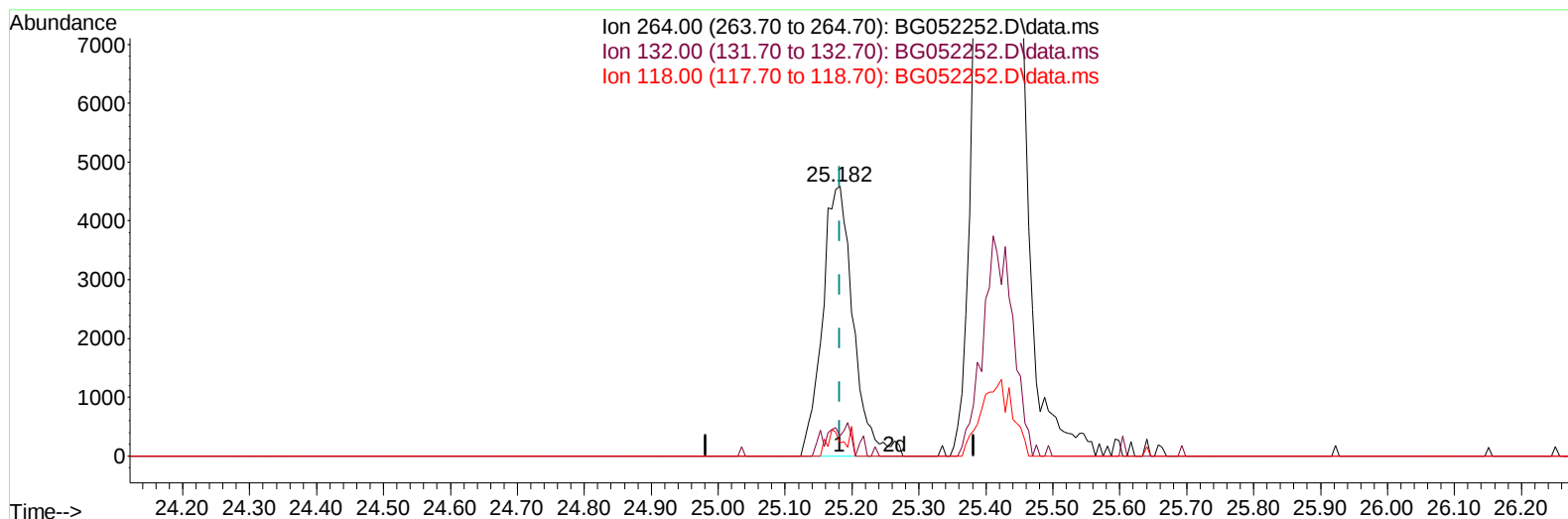
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052252.D
 Acq On : 2 Feb 2022 9:34
 Operator : CG/JU
 Sample : N1307-19DL 30X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022



TIC: BG052252.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.182min (+ 0.000) 2.41 ng/ul m

response 14682

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	7.39#
118.00	11.00	4.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052252.D
 Acq On : 2 Feb 2022 9:34
 Operator : CG/JU
 Sample : N1307-19DL 30X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 03 04:03:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	16258	20.000	ng/ul	0.01
20) Naphthalene-d8	11.083	136	68072	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.884	164	48613	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.627	188	114160	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.939	240	117056	20.000	ng/ul	# 0.00
88) Perylene-d12	25.417	264	114896	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.553	67	1816	2.021	ng/ul	0.01
11) 2-Chlorophenol-d4	7.776	132	1148	1.114	ng/ul	0.01
15) 4-Methylphenol-d8	8.951	113	771m	0.687	ng/ul	0.01
21) Nitrobenzene-d5	9.421	128	748	1.350	ng/ul	0.01
24) 2-Nitrophenol-d4	10.155	143	804	1.327	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.713	165	1599m	1.354	ng/ul	0.02
31) 4-Chloroaniline-d4	11.213	131	1647m	1.100	ng/ul	0.01
46) Dimethylphthalate-d6	14.273	166	8678	2.271	ng/ul	0.00
49) Acenaphthylene-d8	14.579	160	10315	2.166	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.871	176	8122	2.426	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.006	200	1276m	1.810	ng/ul	0.02
73) Anthracene-d10	17.727	188	13793	2.563	ng/ul	0.00
81) Pyrene-d10	20.006	212	15691	2.237	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.182	264	14682m	2.405	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.513	232	3495	3.548	ng/ul#	84
71) Pentachlorophenol	17.281	266	200840	270.452	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052252.D
Acq On : 2 Feb 2022 9:34
Operator : CG/JU
Sample : N1307-19DL 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:03:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022

