

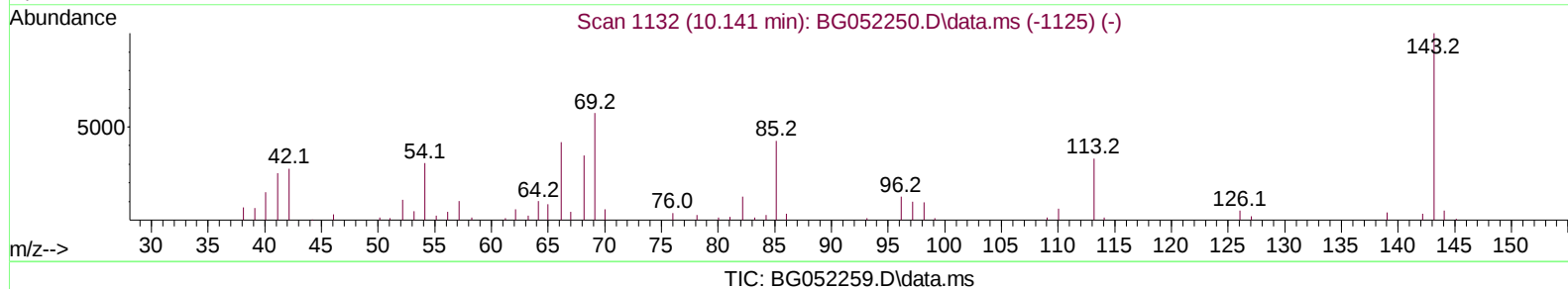
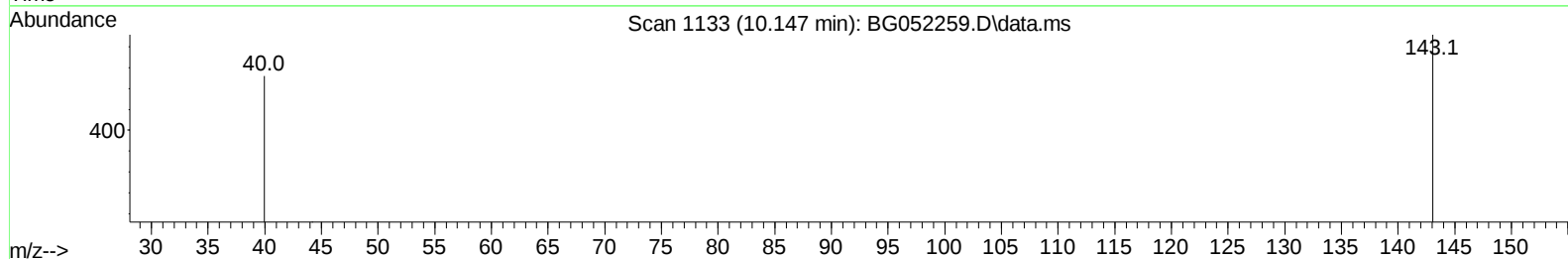
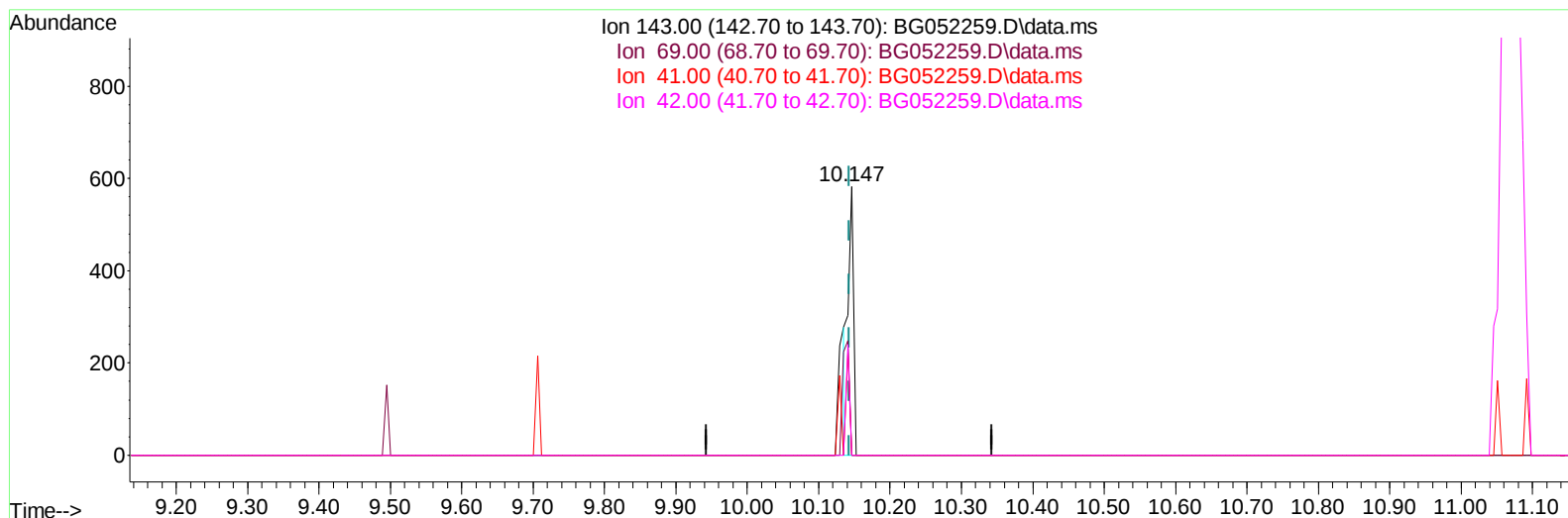
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052259.D
 Acq On : 2 Feb 2022 14:11
 Operator : CG/JU
 Sample : N1307-19DL 20X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:05:10 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



(24) 2-Nitrophenol-d4 (S)

10.147min (+ 0.003) 0.40 ng/ul

response 313

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	0.00#
41.00	22.80	0.00#
42.00	25.60	0.00#

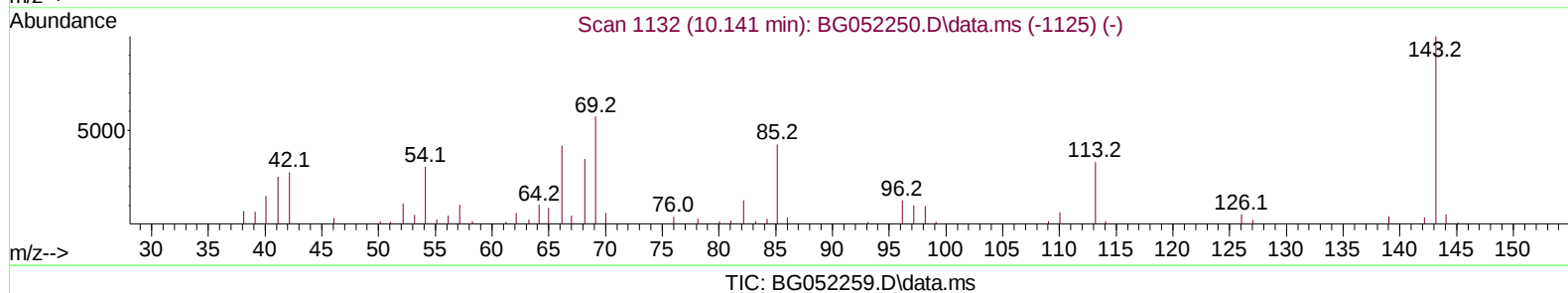
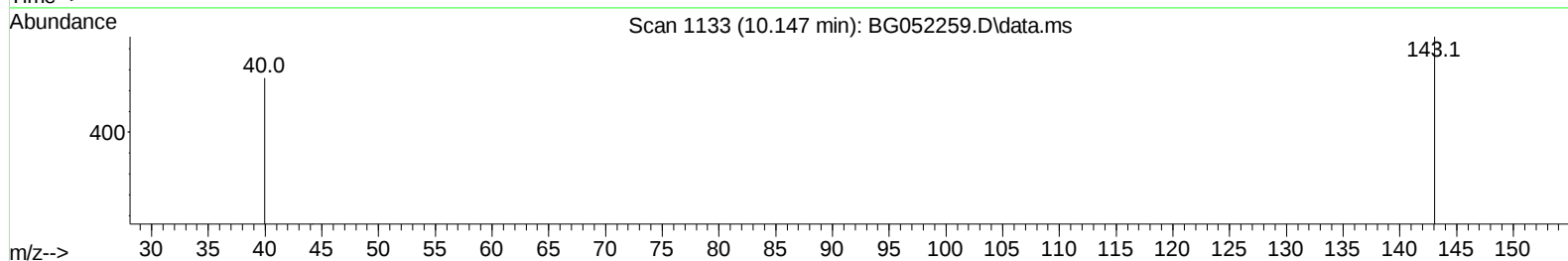
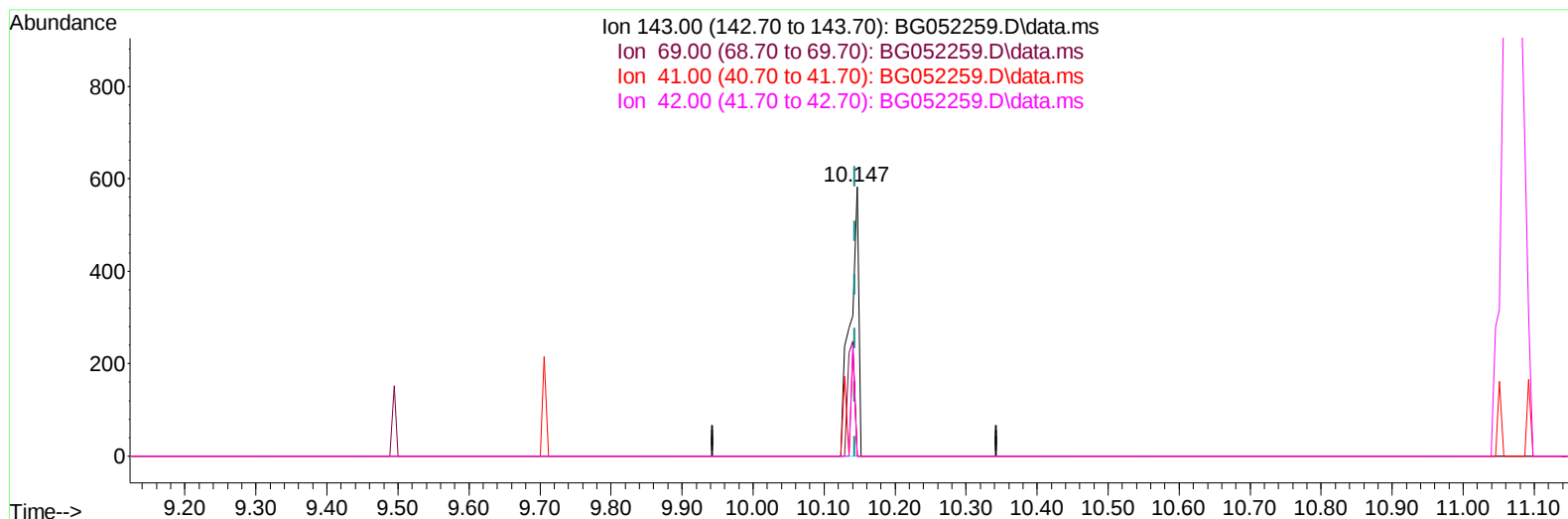
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052259.D
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 Operator : CG/JU
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 02/04/2022



(24) 2-Nitrophenol-d4 (S)

10.147min (+ 0.003) 0.63 ng/ul m

response 494

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	0.00#
41.00	22.80	0.00#
42.00	25.60	0.00#

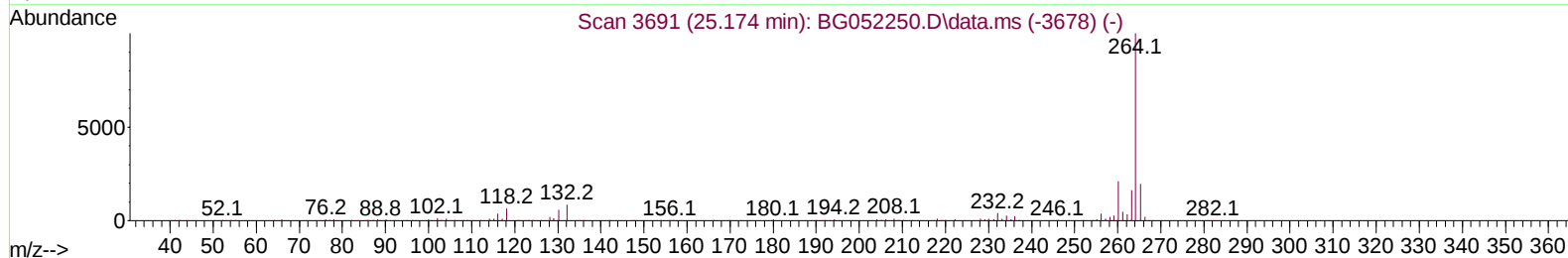
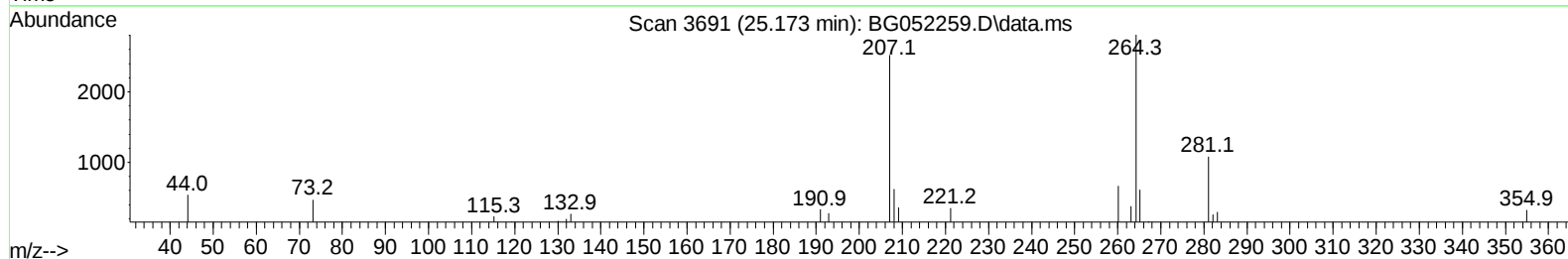
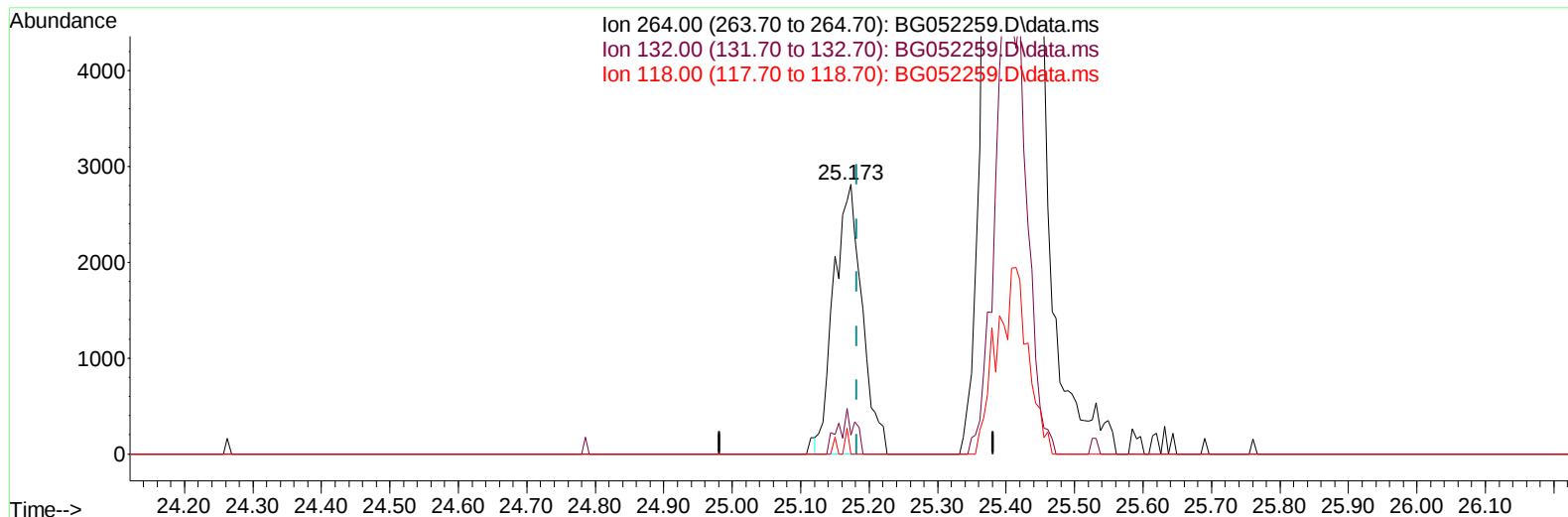
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052259.D
Acq On : 2 Feb 2022 14:11
Operator : CG/JU
Sample : N1307-19DL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:05:10 2022
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QLast Update : Mon Jan 31 18:07:10 2022
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TIC: BG052259.D\data.ms

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

25.173min (-0.008) 0.93 ng/u1

response 8048

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	7.08#
118.00	11.00	0.00#
0.00	0.00	0.00

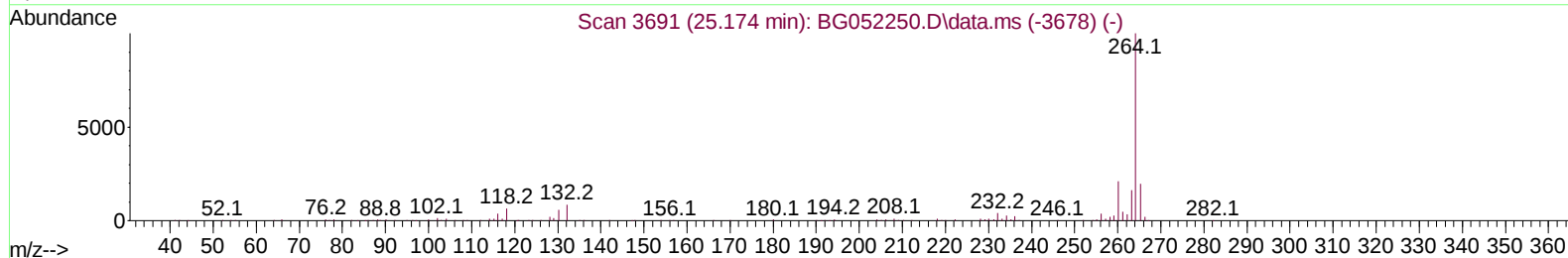
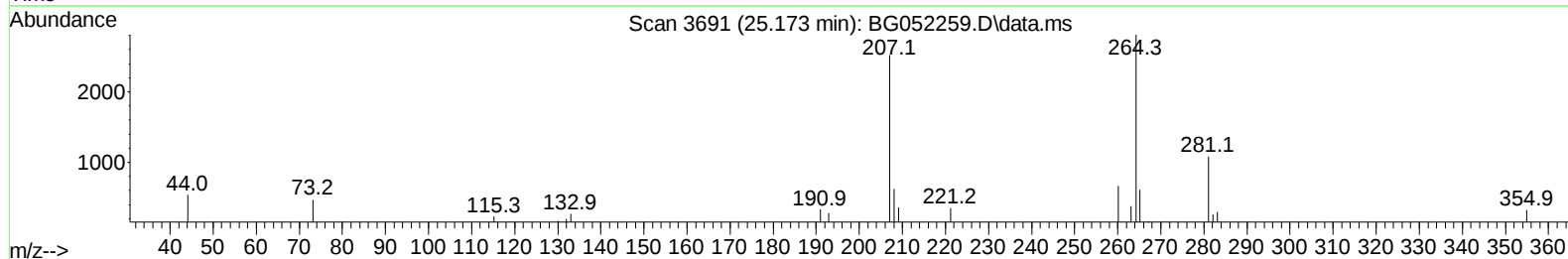
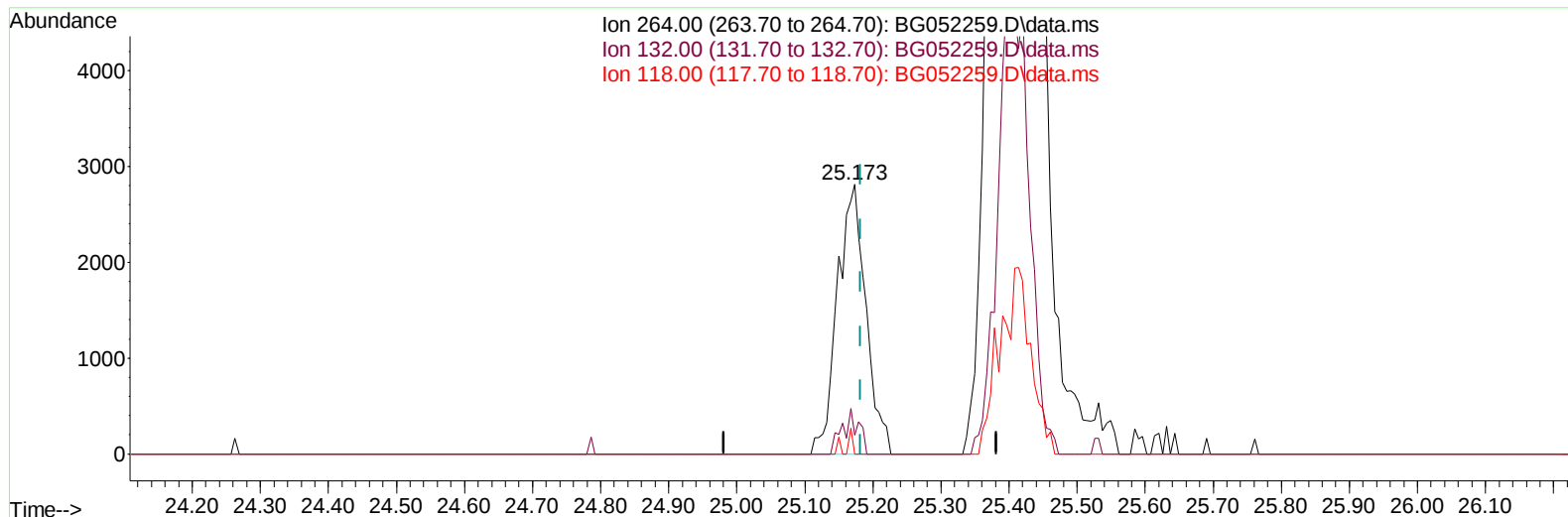
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052259.D
Acq On : 2 Feb 2022 14:11
Operator : CG/JU
Sample : N1307-19DL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:05:10 2022
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TIC: BG052259.D\data.ms

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

25.173min (-0.008) 0.95 ng/u1 m

response 8168

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	7.08#
118.00	11.00	0.00#
0.00	0.00	0.00

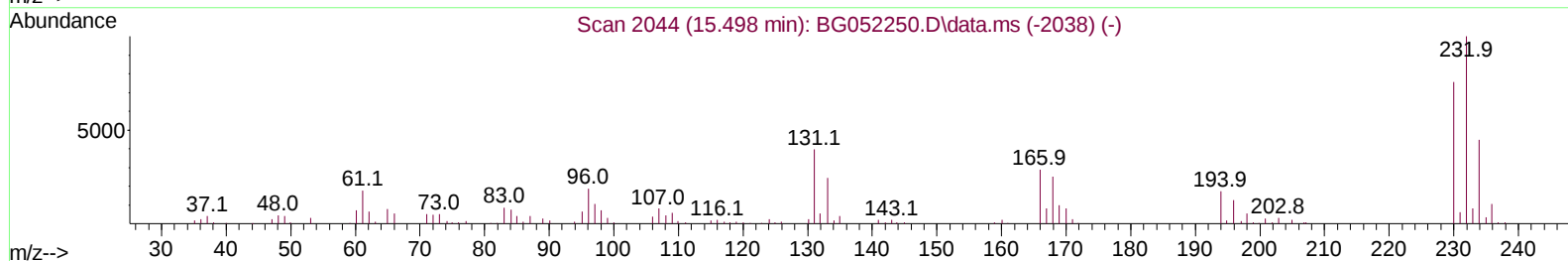
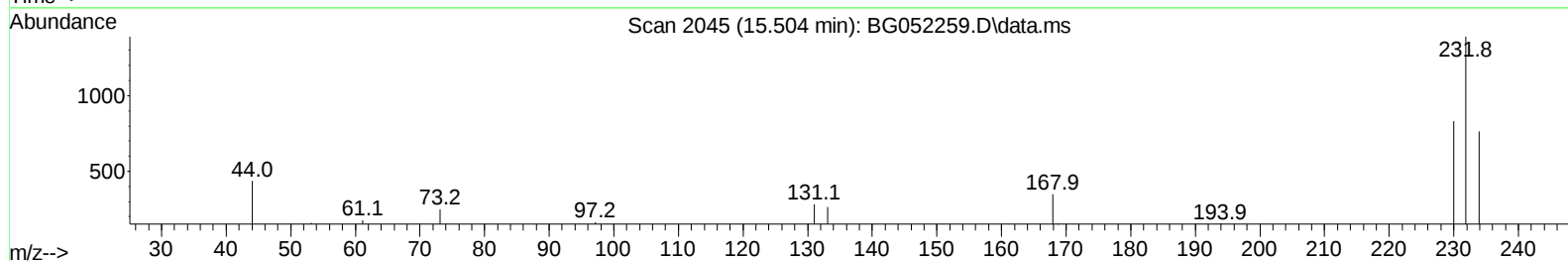
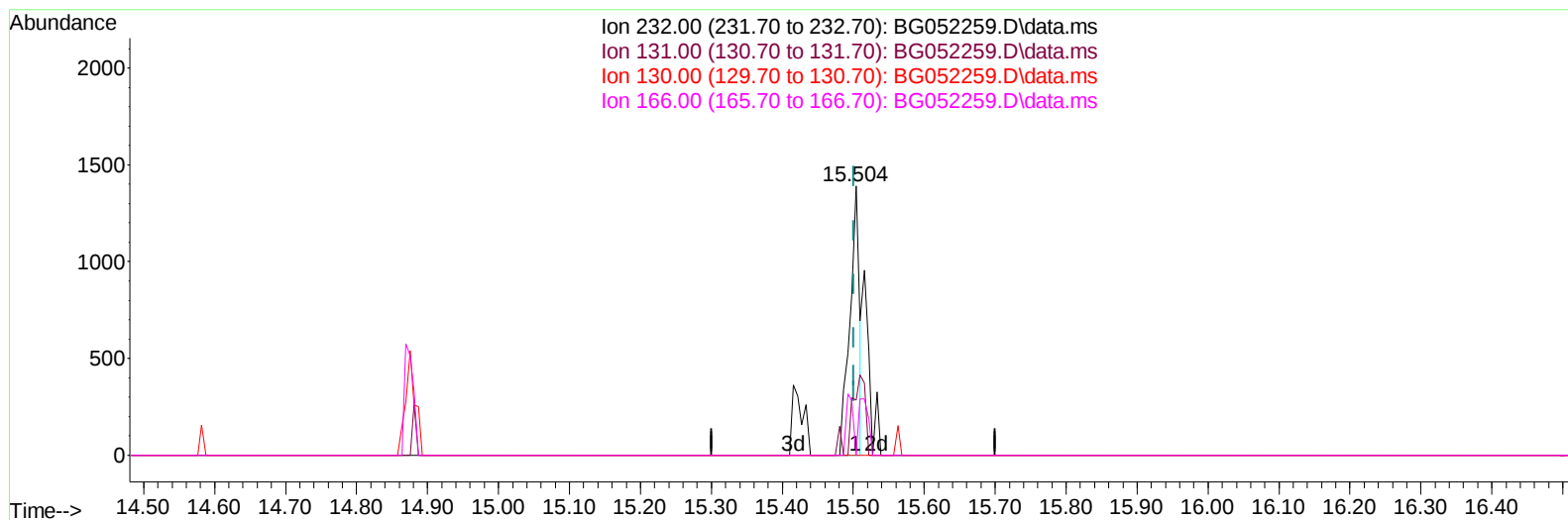
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
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 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG052259.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.504min (+ 0.003) 0.98 ng/u1

response 1330

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	48.60	20.36#
130.00	3.00	0.00#
166.00	32.30	0.00#

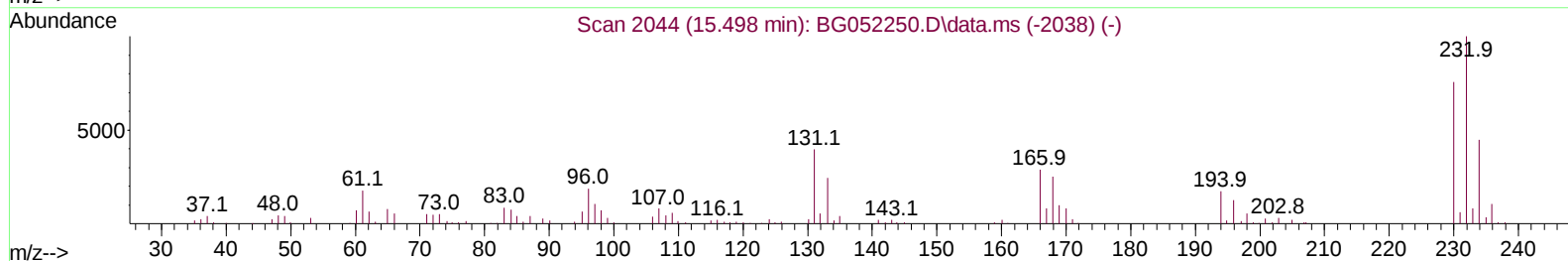
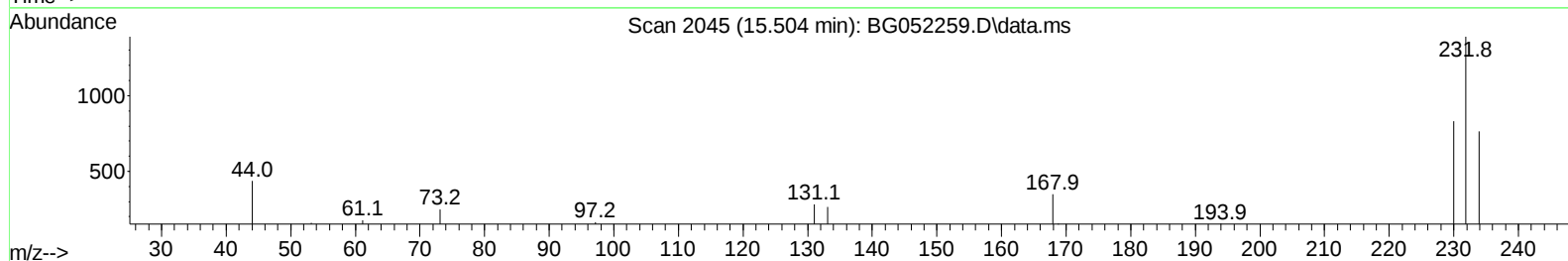
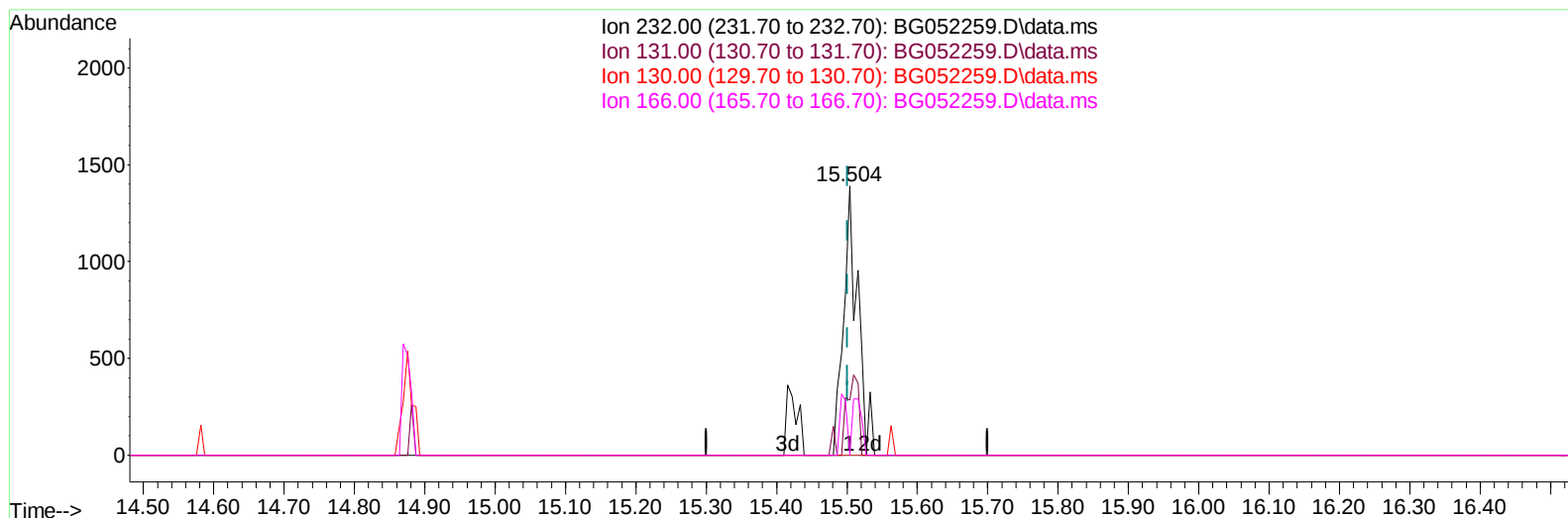
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052259.D
 Acq On : 2 Feb 2022 14:11
 Operator : CG/JU
 Sample : N1307-19DL 20X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62DL

Manual IntegrationsAPPROVED

Quant Time: Feb 03 04:05:10 2022
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 Response via : Initial Calibration

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 Supervised By :mohammad ahmed 02/04/2022



TIC: BG052259.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.504min (+ 0.003) 1.37 ng/ul m

response 1858

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	48.60	20.36#
130.00	3.00	0.00#
166.00	32.30	0.00#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052259.D
 Acq On : 2 Feb 2022 14:11
 Operator : CG/JU
 Sample : N1307-19DL 20X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62DL

Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	21460	20.000	ng/ul	0.00
20) Naphthalene-d8	11.075	136	88445	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.875	164	66988	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.625	188	161565	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.936	240	158848	20.000	ng/ul	# 0.00
88) Perylene-d12	25.414	264	162452	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...	7.544	67	937	0.790	ng/ul	0.00
11) 2-Chlorophenol-d4	7.767	132	532	0.391	ng/ul	0.00
15) 4-Methylphenol-d8	8.948	113	358	0.242	ng/ul	0.00
21) Nitrobenzene-d5	9.412	128	267	0.371	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	494m	0.628	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.710	165	689	0.449	ng/ul	0.02
31) 4-Chloroaniline-d4	11.216	131	665	0.342	ng/ul	0.02
46) Dimethylphthalate-d6	14.270	166	4673	0.887	ng/ul	0.00
49) Acenaphthylene-d8	14.570	160	6071	0.925	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.868	176	4627	1.003	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.724	188	8027	1.054	ng/ul	0.00
81) Pyrene-d10	20.004	212	8877	0.932	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.173	264	8168m	0.946	ng/ul	0.00
Target Compounds						
						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.504	232	1858m	1.369	ng/ul	
71) Pentachlorophenol	17.278	266	112114	106.676	ng/ul	97

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

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