

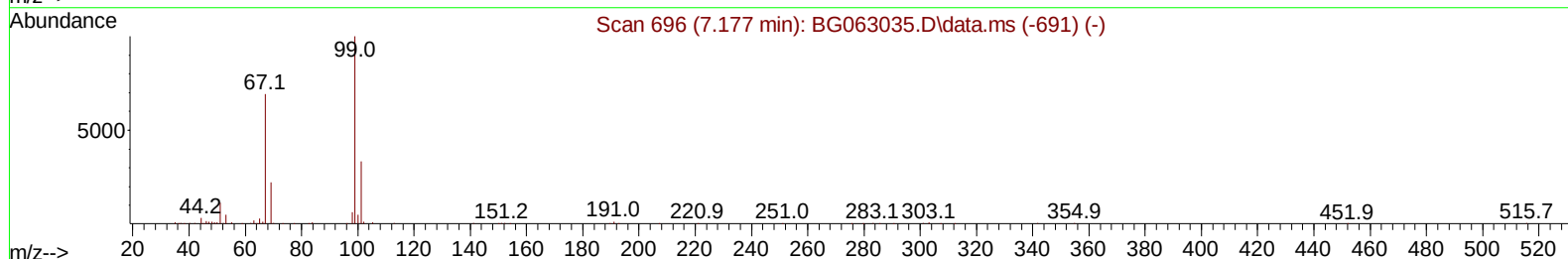
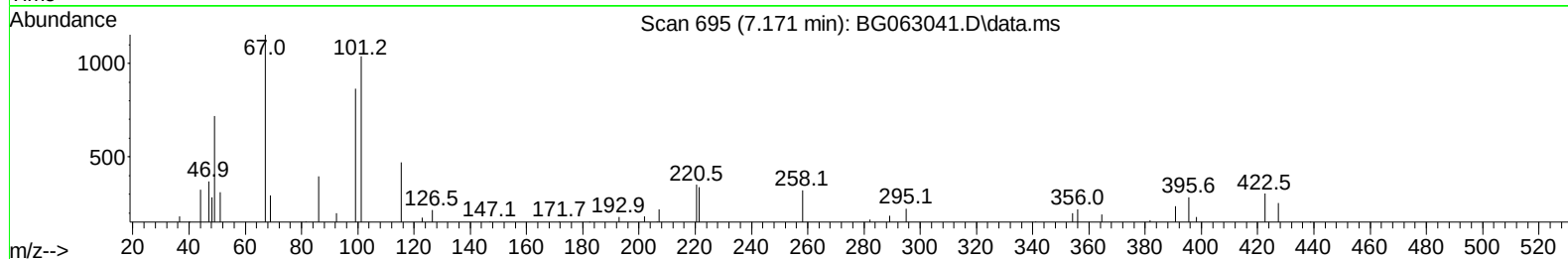
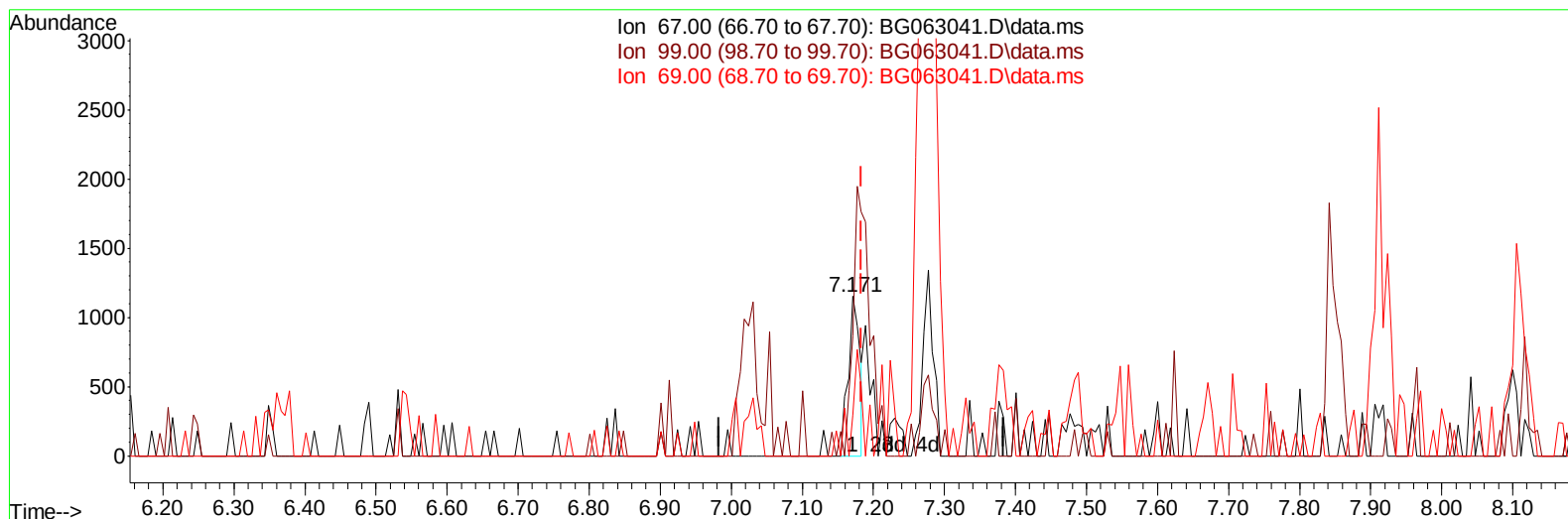
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 23:36:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063041.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.171min (-0.012) 0.65 ng/uI

response 1324

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	153.70	75.02#
69.00	32.80	25.59#
0.00	0.00	0.00

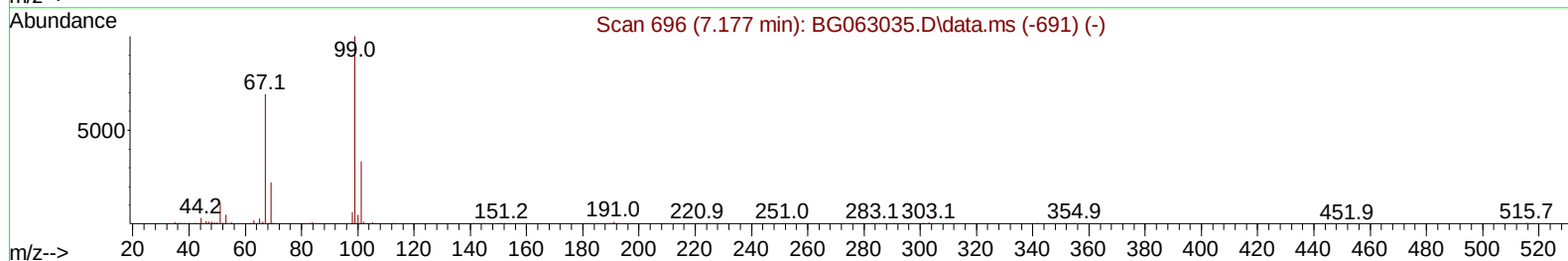
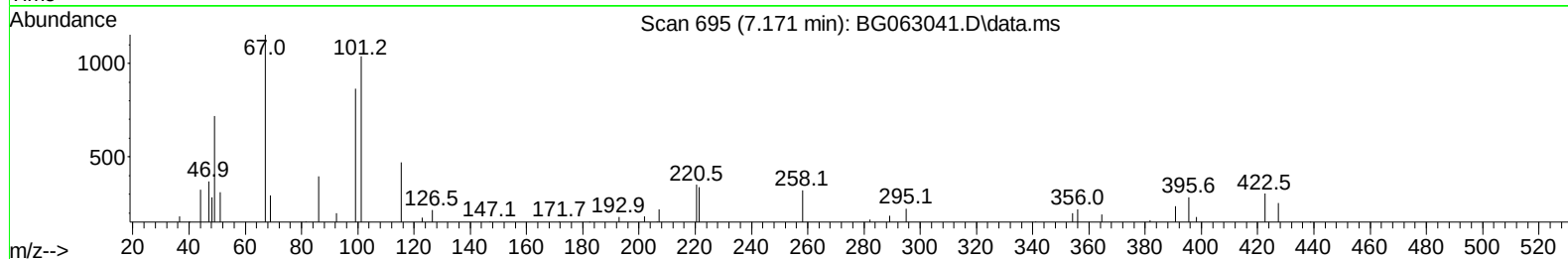
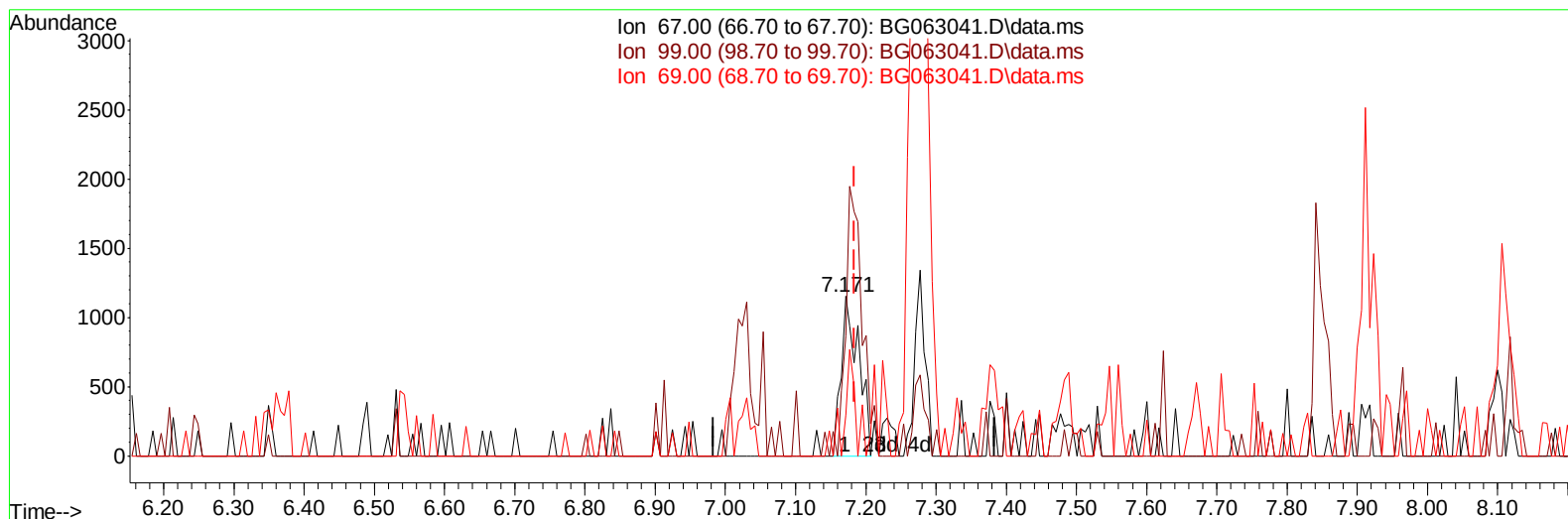
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TIC: BG063041.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.171min (-0.012) 0.99 ng/ul m

response 2005

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	153.70	75.02#
69.00	32.80	25.59#
0.00	0.00	0.00

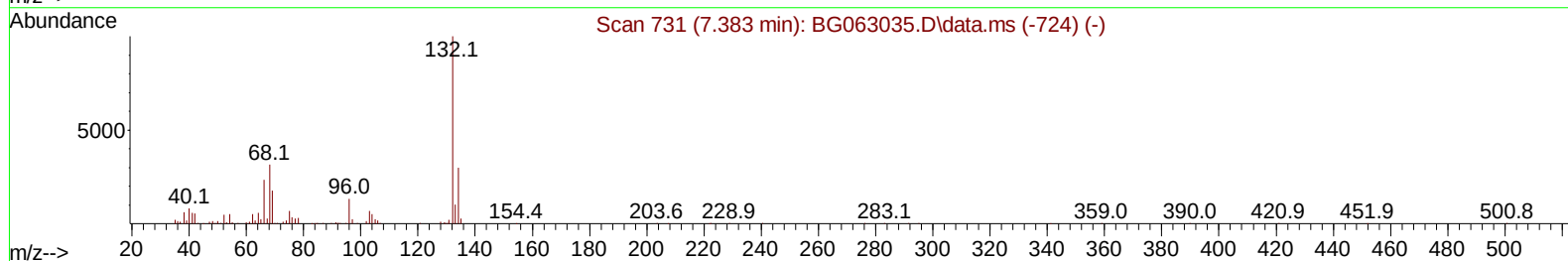
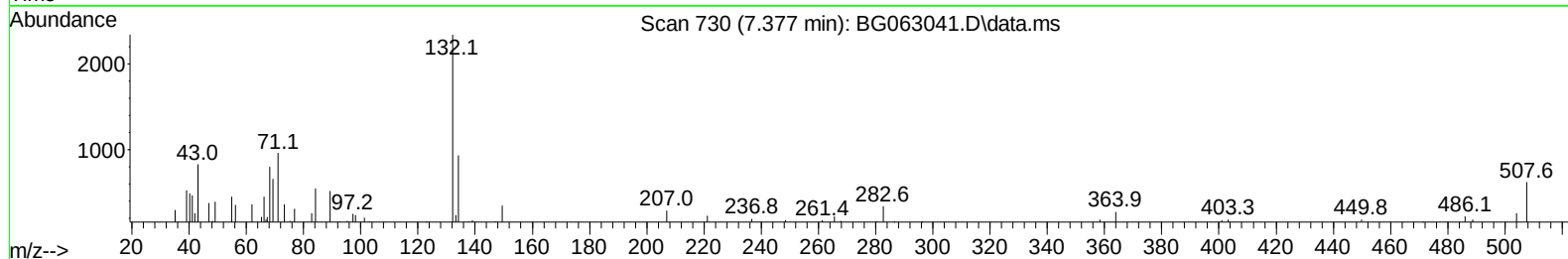
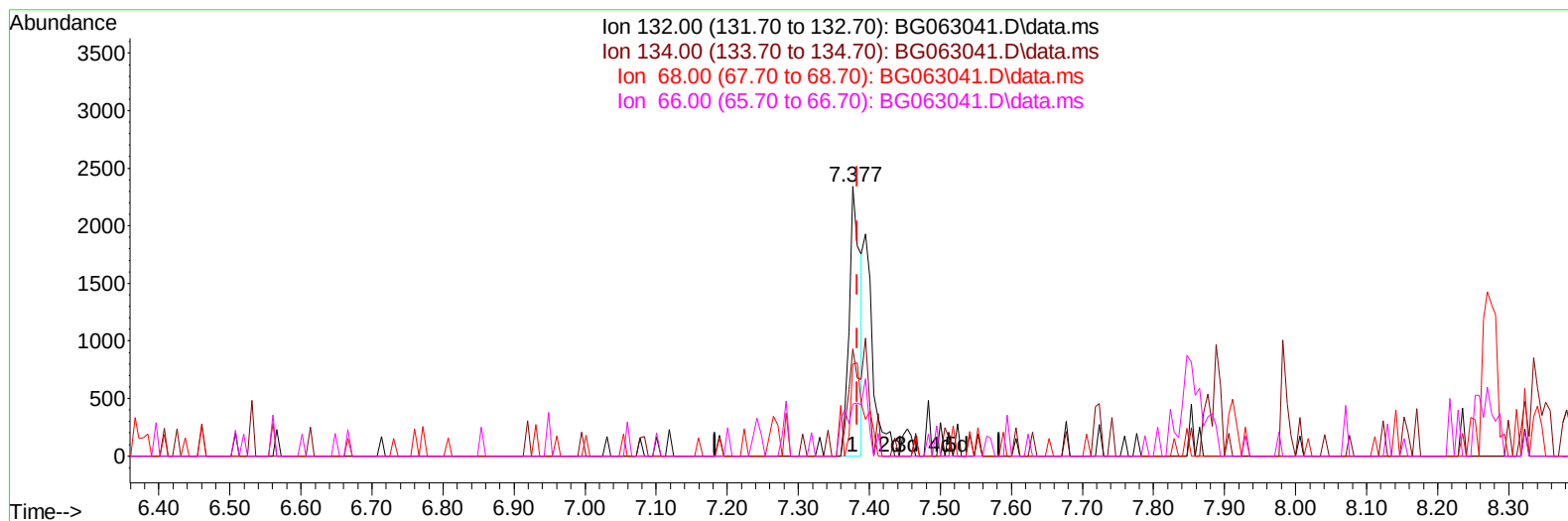
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC78DL

Manual IntegrationsAPPROVED

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TIC: BG063041.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.377min (-0.006) 0.51 ng/u1

response 2592

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.00	39.81#
68.00	25.00	34.05#
66.00	18.80	19.18

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063041.D
 Acq On : 25 Sep 2024 20:02
 Operator : RC/JU
 Sample : P3879-08DL 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

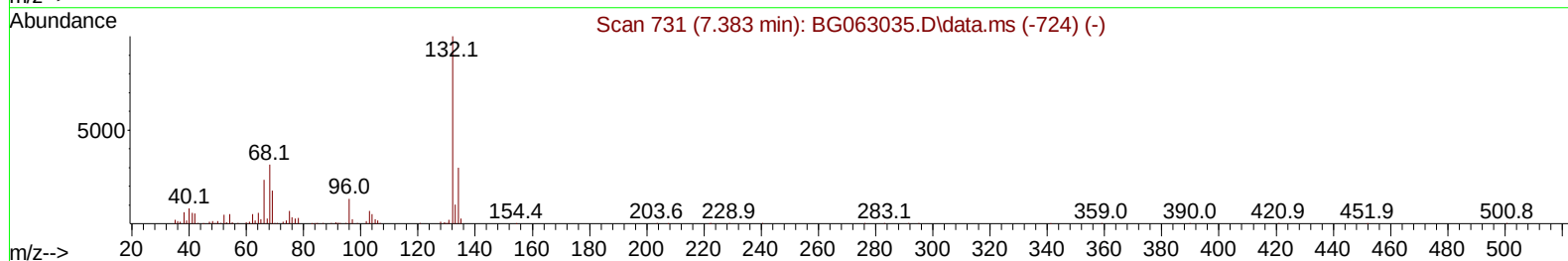
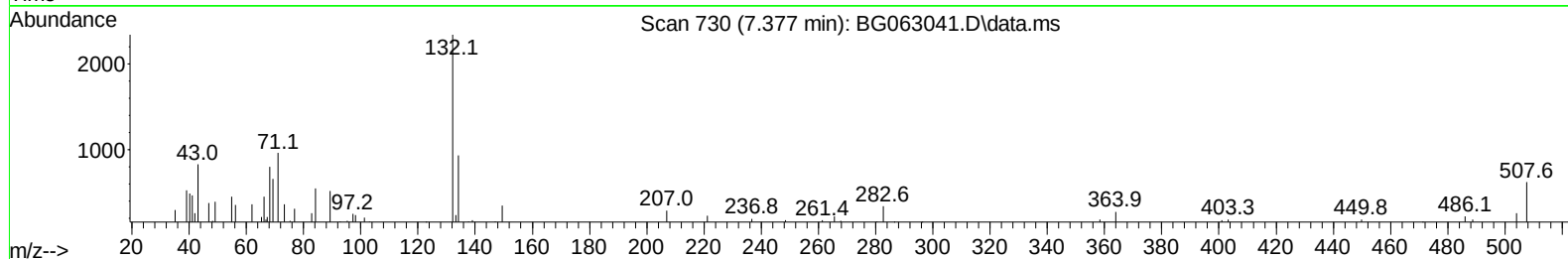
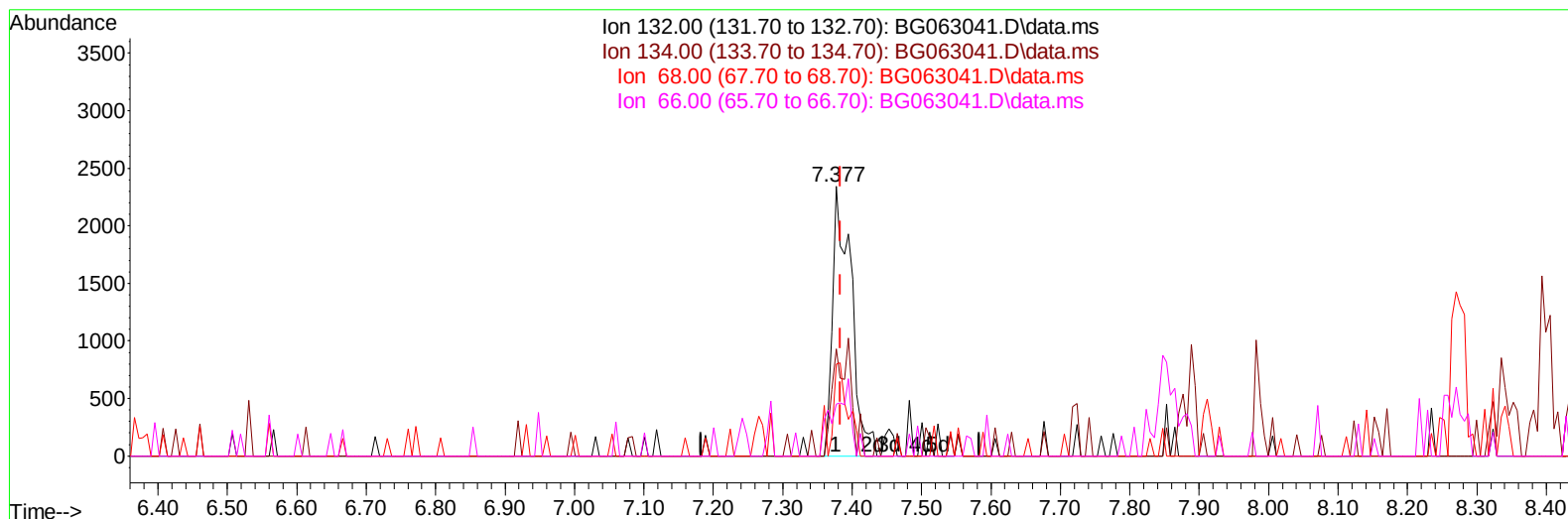
ClientSampleId :

DDC78DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 23:36:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 09/26/2024
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TIC: BG063041.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.377min (-0.006) 0.85 ng/ul m

response 4337

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.00	39.81#
68.00	25.00	34.05#
66.00	18.80	19.18

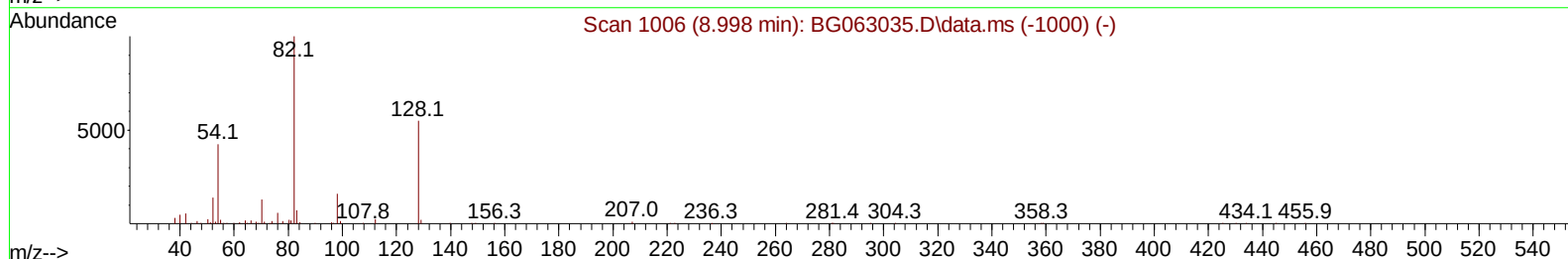
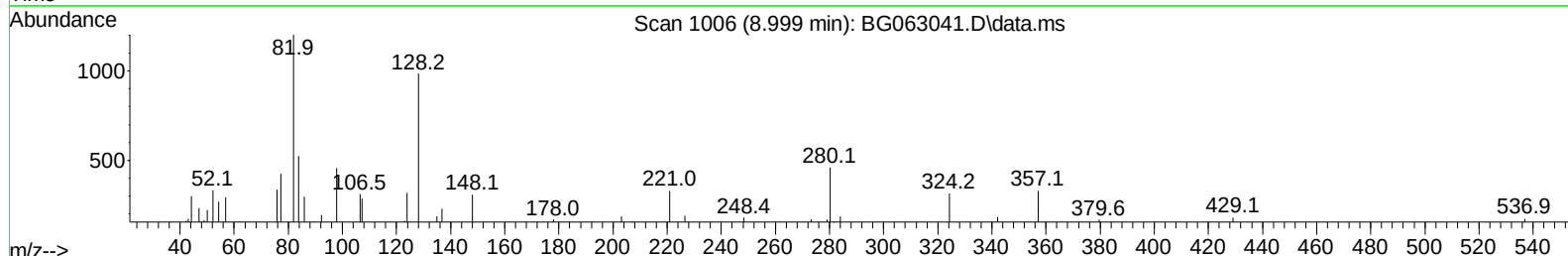
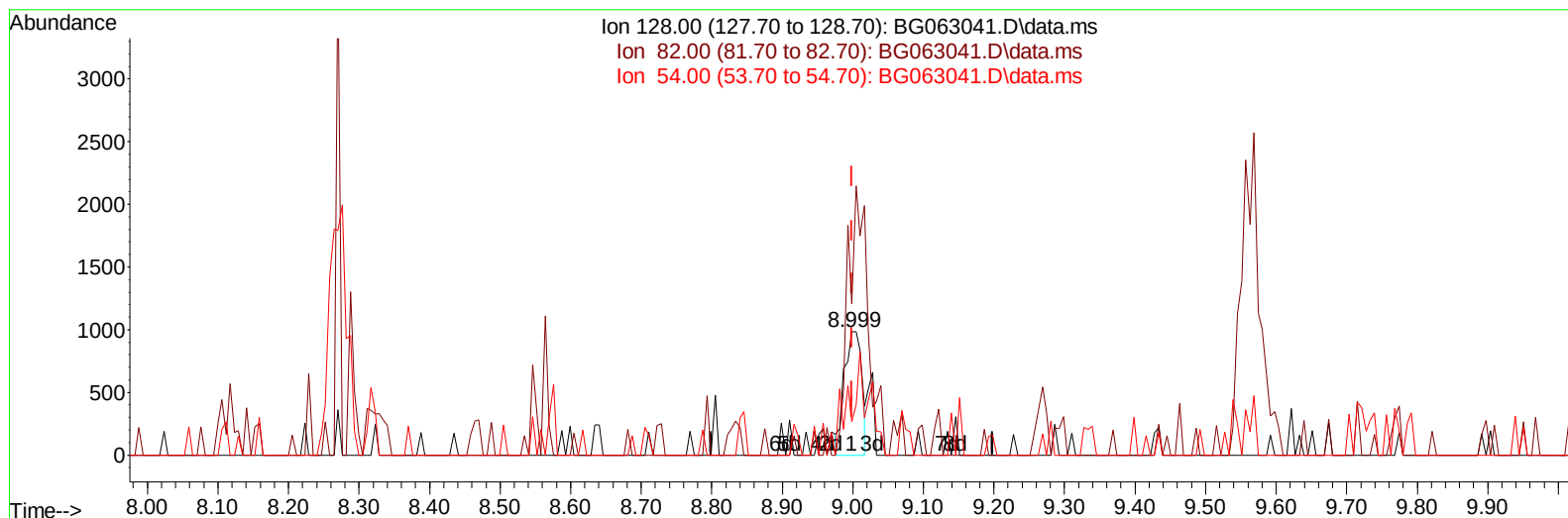
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 23:36:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 09/26/2024
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TIC: BG063041.D\data.ms

(21) Nitrobenzene-d5 (S)

8.999min (-0.000) 0.64 ng/uI

response 1708

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	122.21#
54.00	88.90	27.18#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063041.D
 Acq On : 25 Sep 2024 20:02
 Operator : RC/JU
 Sample : P3879-08DL 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

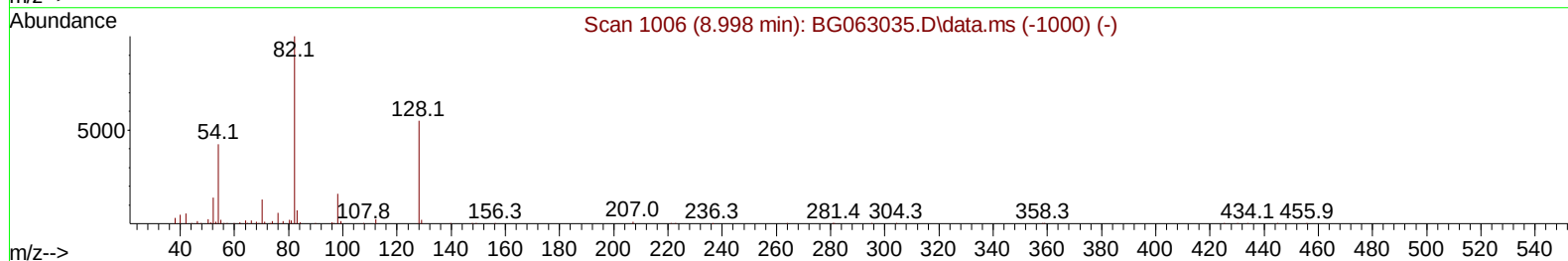
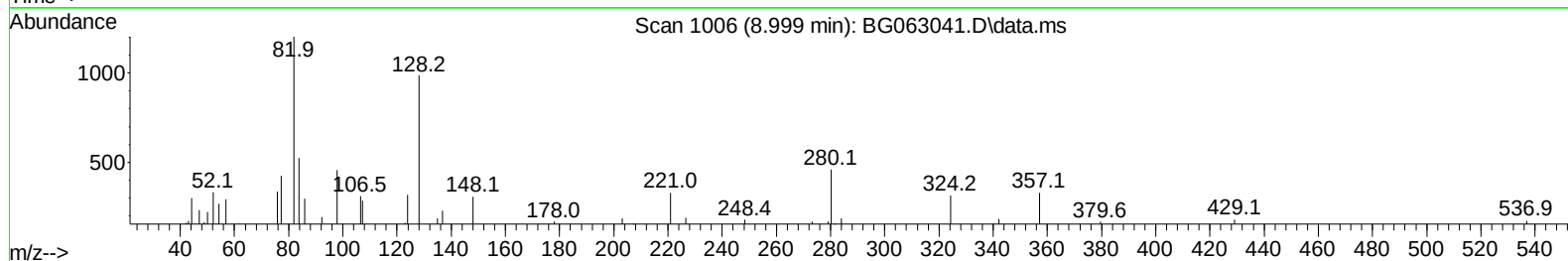
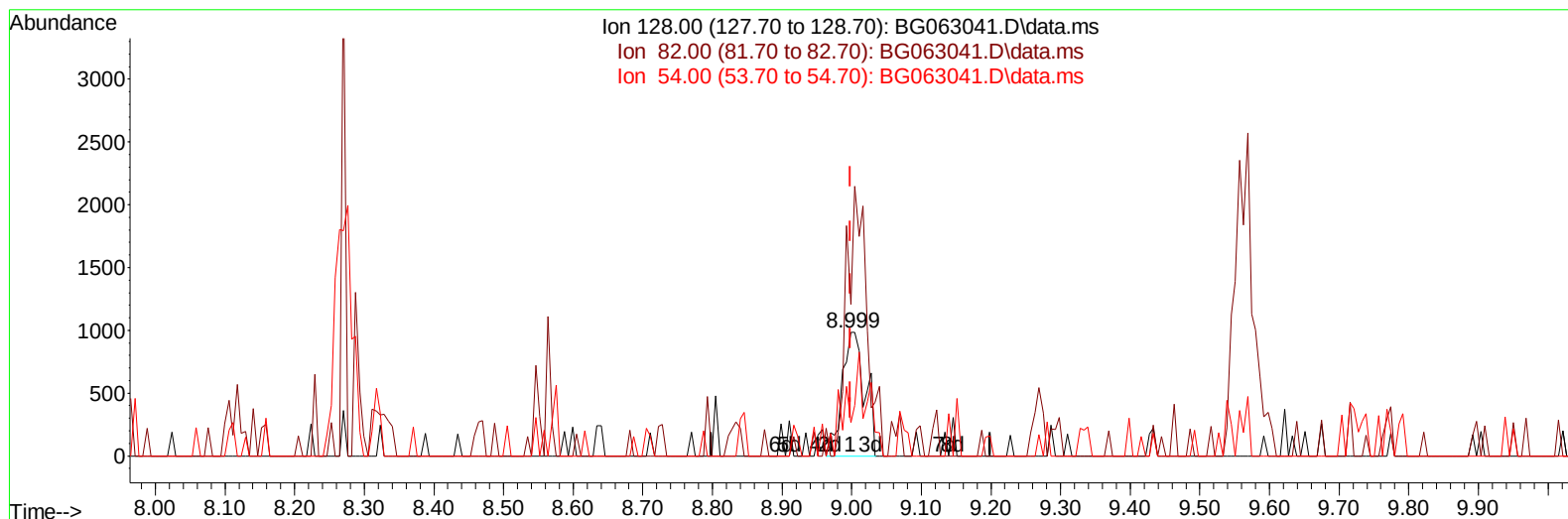
ClientSampleId :

DDC78DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 23:36:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
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Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024



TIC: BG063041.D\data.ms

(21) Nitrobenzene-d5 (S)

8.999min (-0.000) 0.84 ng/ul m

response 2247

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	122.21#
54.00	88.90	27.18#
0.00	0.00	0.00

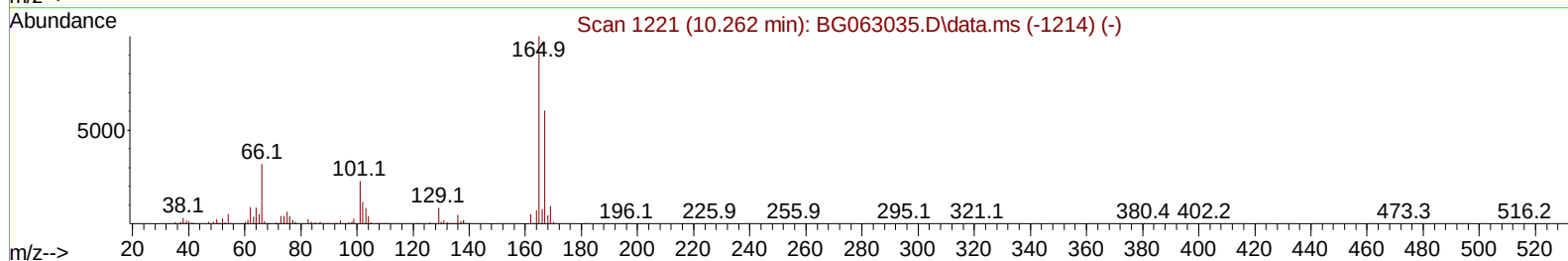
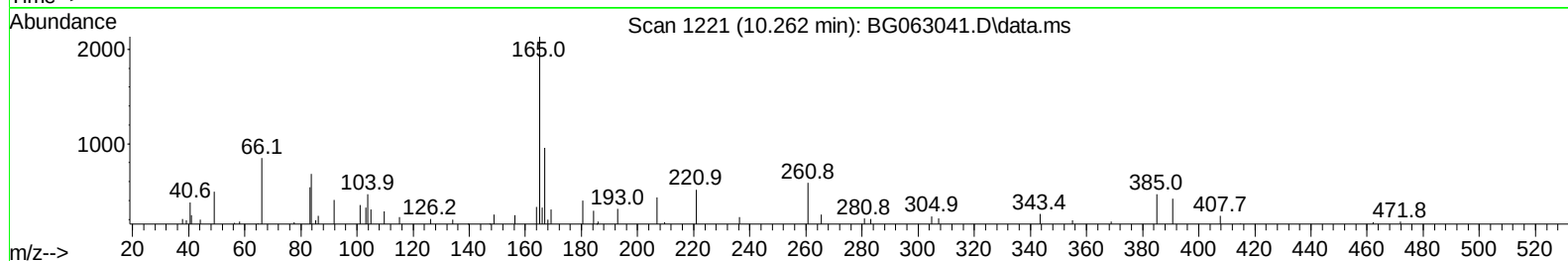
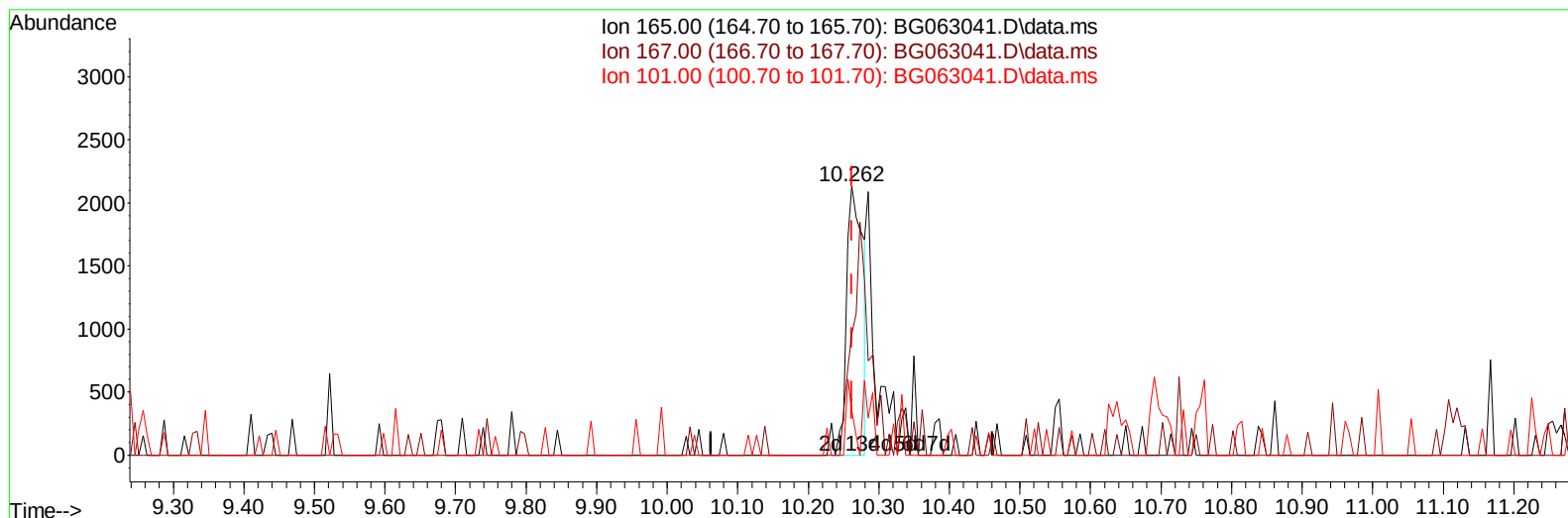
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063041.D
Acq On : 25 Sep 2024 20:02
Operator : RC/JU
Sample : P3879-08DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC78DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 23:36:00 2024
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Reviewed By :Yogesh Patel 09/26/2024
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TIC: BG063041.D\data.ms

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

10.262min (-0.000) 0.48 ng/ul

response 3416

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.60	44.96#
101.00	22.80	16.64#
0.00	0.00	0.00

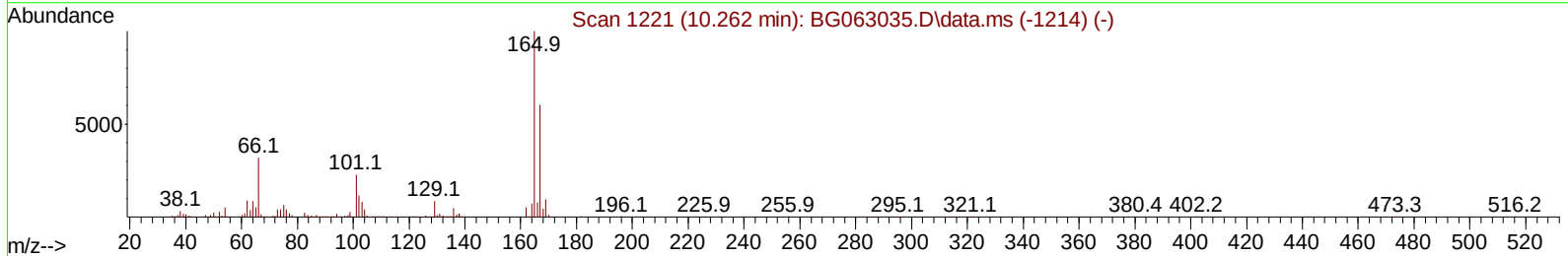
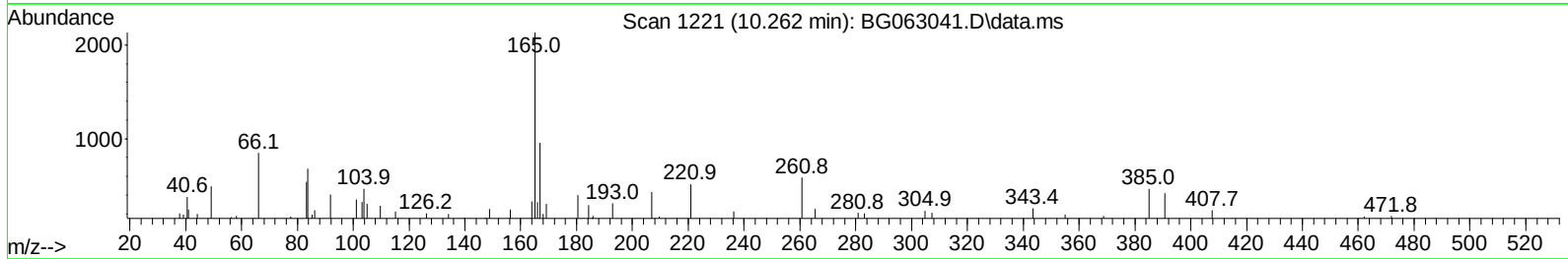
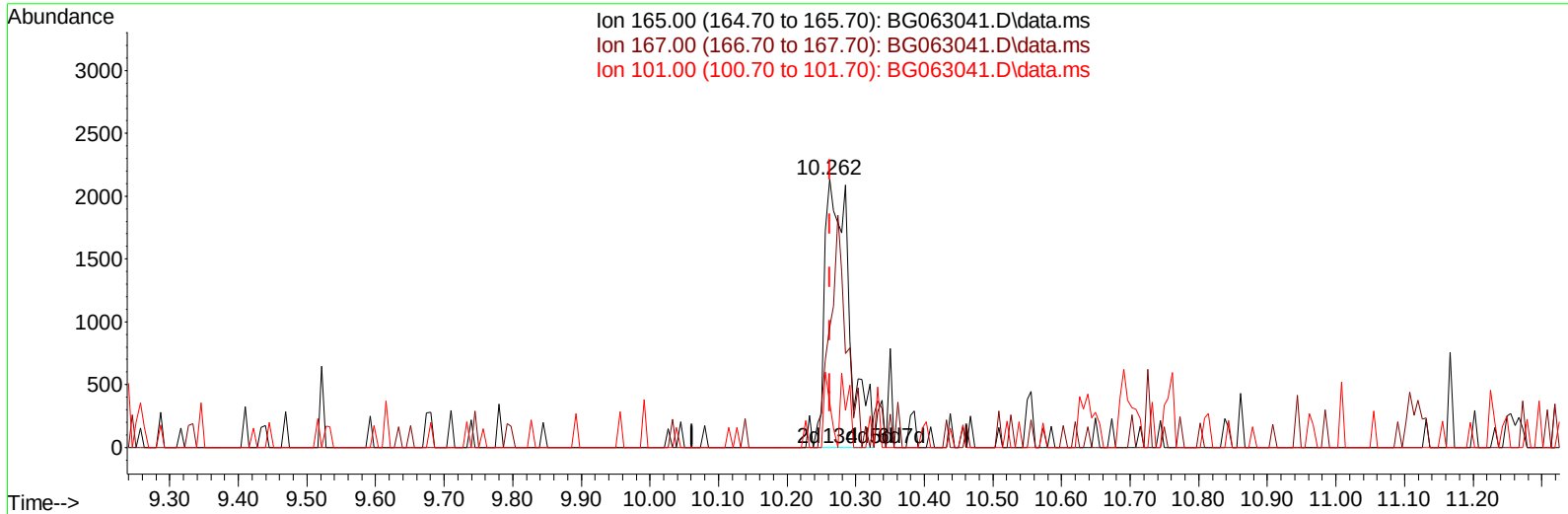
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063041.D
 Acq On : 25 Sep 2024 20:02
 Operator : RC/JU
 Sample : P3879-08DL 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC78DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 23:36:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
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Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024



TIC: BG063041.D\data.ms

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

10.262min (-0.000) 0.73 ng/ul m

response 5234

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.60	44.96#
101.00	22.80	16.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063041.D
 Acq On : 25 Sep 2024 20:02
 Operator : RC/JU
 Sample : P3879-08DL 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC78DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 00:04:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152		84084	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.638	136		364925	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.480	164		310766	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188		762023	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240		901314	20.000	ng/ul	# 0.00
88) Perylene-d12	24.527	264		1030153	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96		0d	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...	7.171	67		2005m	0.988	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.377	132		4337m	0.850	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113		2955	0.630	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128		2247m	0.837	ng/ul	0.00
24) 2-Nitrophenol-d4	9.721	143		2103	0.614	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.262	165		5234m	0.732	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131		0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.893	166		27704	1.121	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160		23736	0.906	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.479	176		23439	1.035	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.620	200		7049	1.324	ng/ul	0.02
73) Anthracene-d10	17.330	188		39141	1.071	ng/ul	0.00
81) Pyrene-d10	19.627	212		63879	1.259	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.316	264		58175	1.054	ng/ul	0.00
Target Compounds							
58) 2,3,4,6-Tetrachlorophenol	15.115	232		122054	14.967	ng/ul	99
71) Pentachlorophenol	16.889	266		627478	96.777	ng/ul	88

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

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