

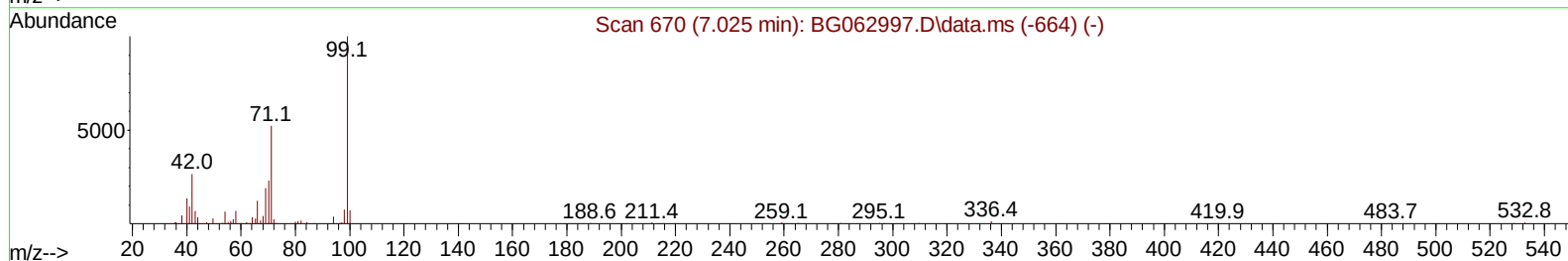
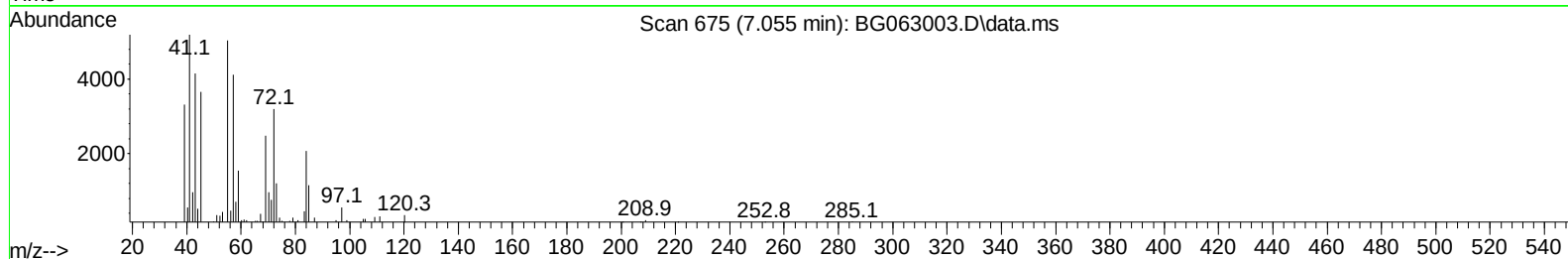
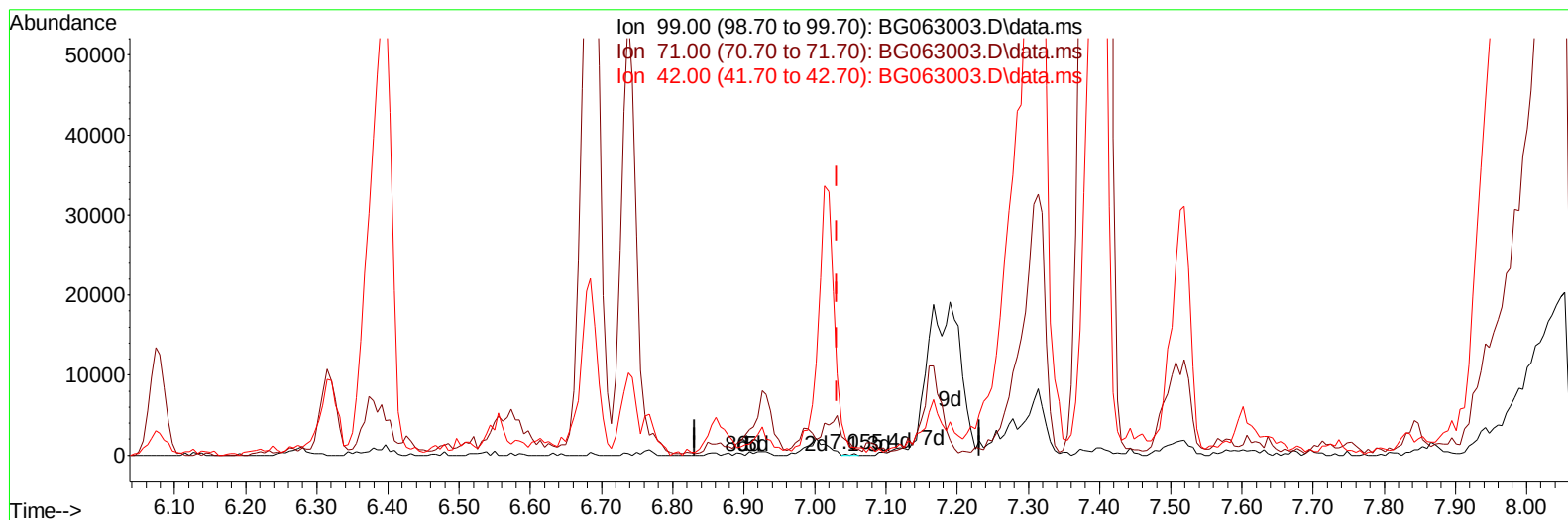
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063003.D\data.ms

(7) Phenol-d5 (S)

7.055min (+ 0.024) 0.07 ng/uL

response 130

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	39.50	365.38#
42.00	20.50	465.87#
0.00	0.00	0.00

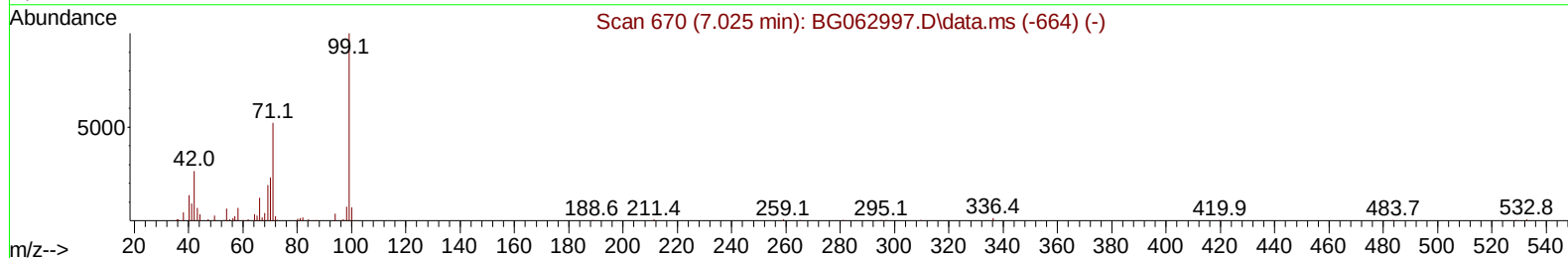
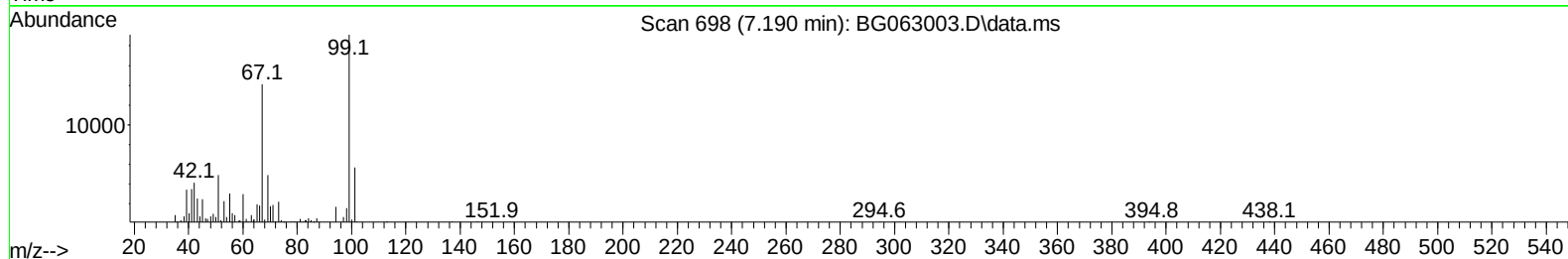
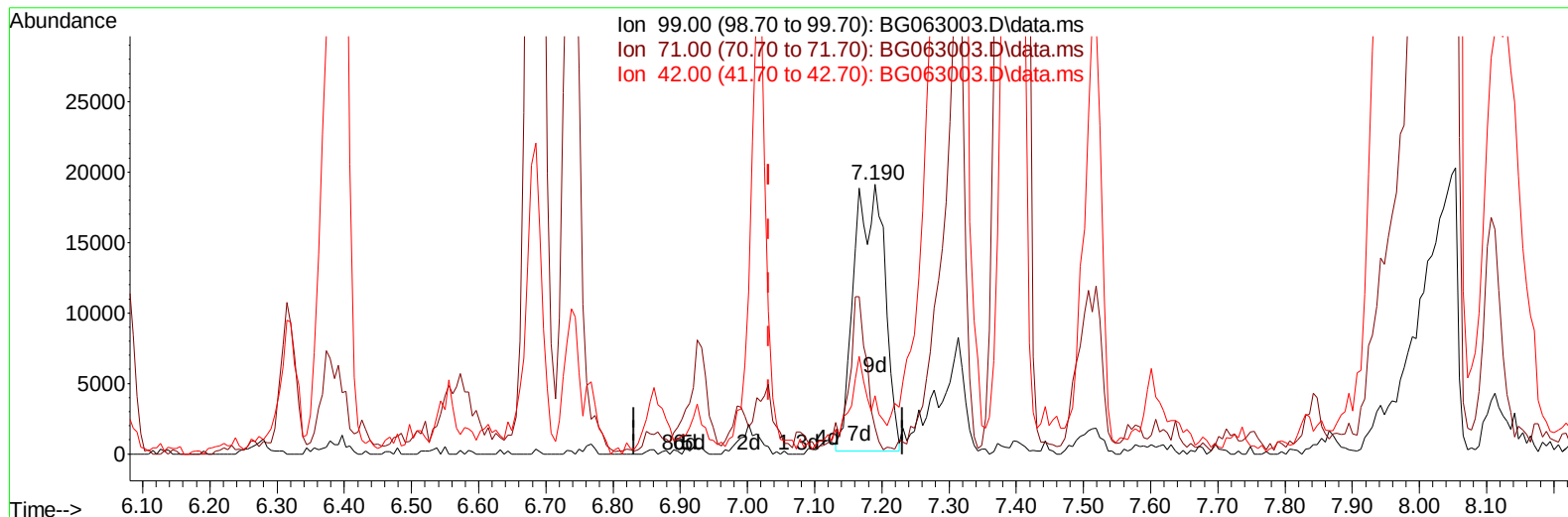
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
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Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063003.D\data.ms

(7) Phenol-d5 (S)

7.190min (+ 0.159) 30.00 ng/ul m

response 59790

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	39.50	9.82#
42.00	20.50	21.67
0.00	0.00	0.00

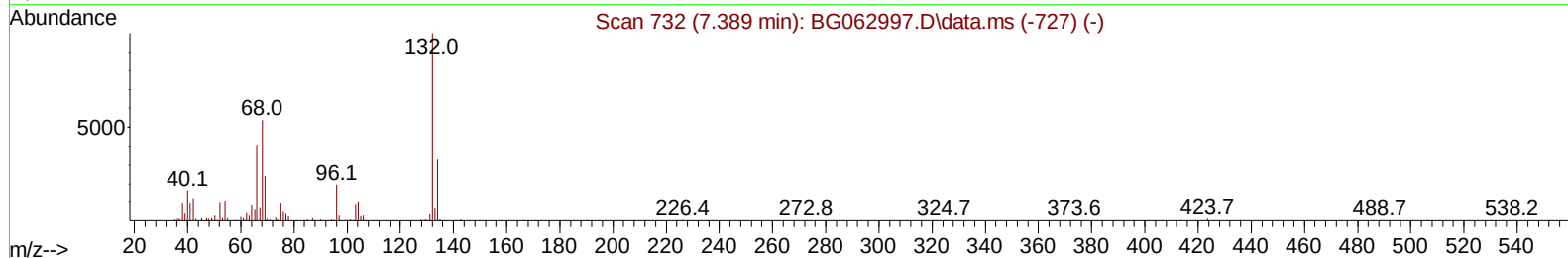
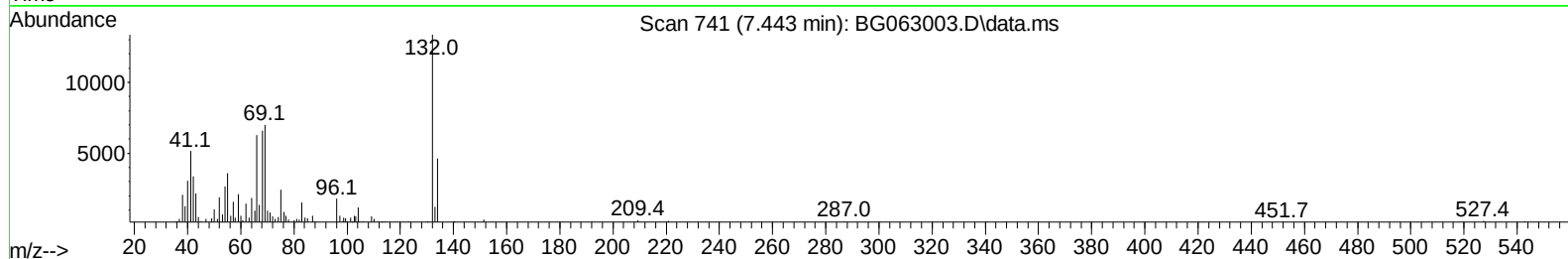
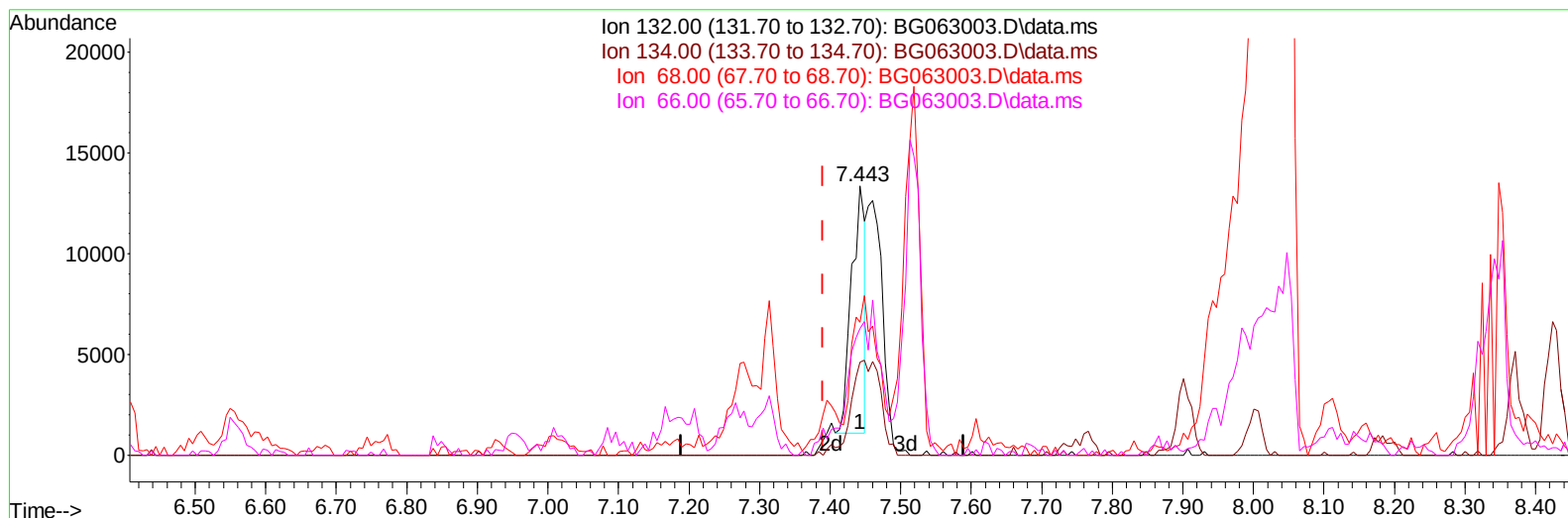
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
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Reviewed By :Yogesh Patel 09/25/2024
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TIC: BG063003.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.443min (+ 0.053) 12.43 ng/u1

response 16268

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.40	34.56
68.00	46.00	49.36
66.00	39.40	47.08

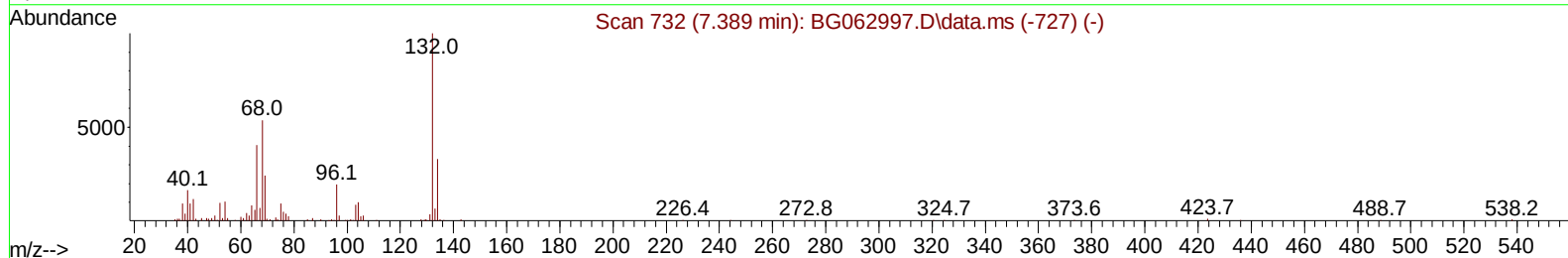
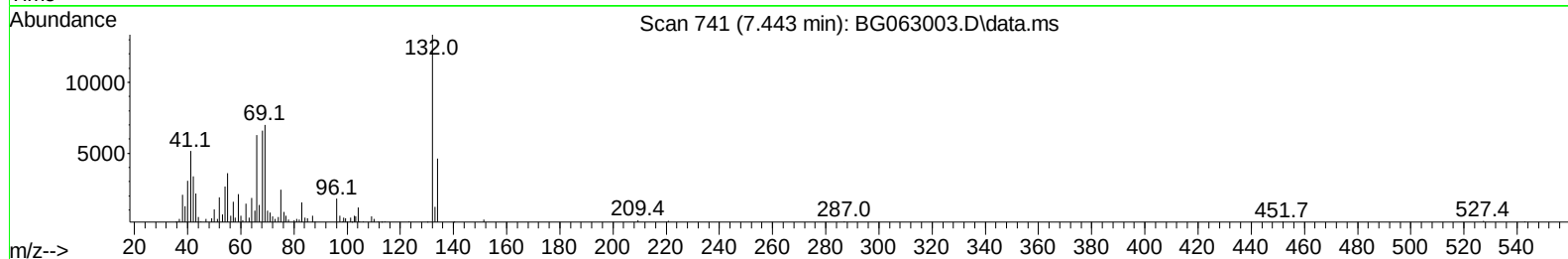
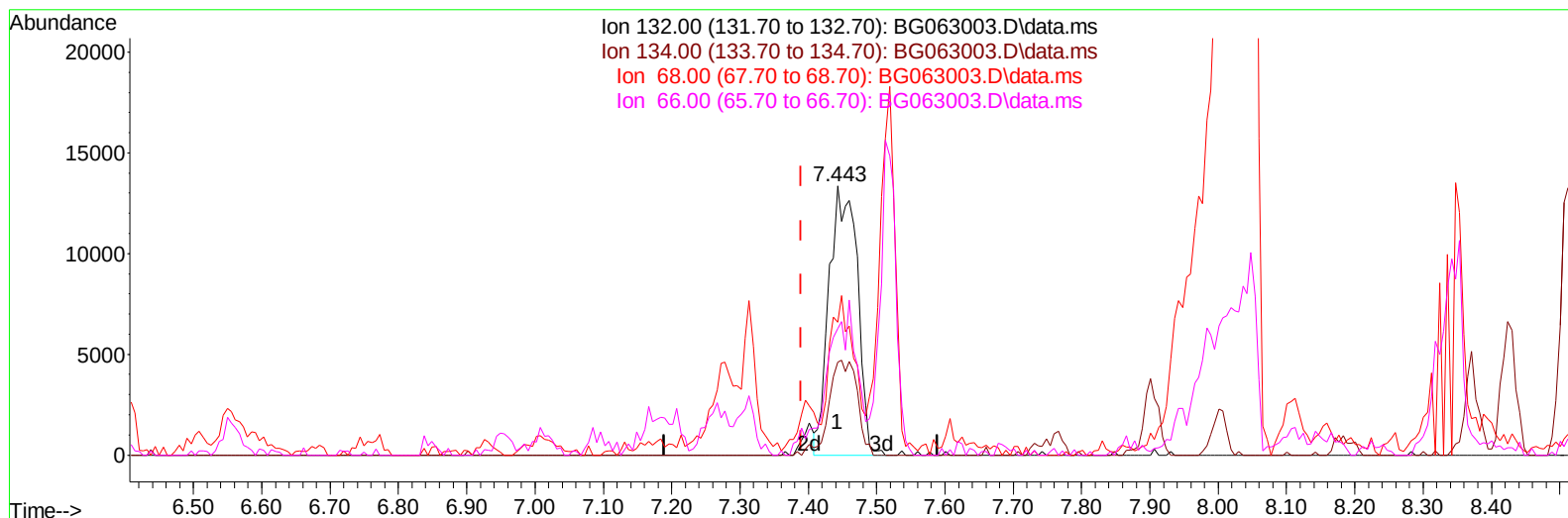
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
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Reviewed By :Yogesh Patel 09/25/2024
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TIC: BG063003.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.443min (+ 0.053) 29.15 ng/ul m

response 38143

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.40	34.56
68.00	46.00	49.36
66.00	39.40	47.08

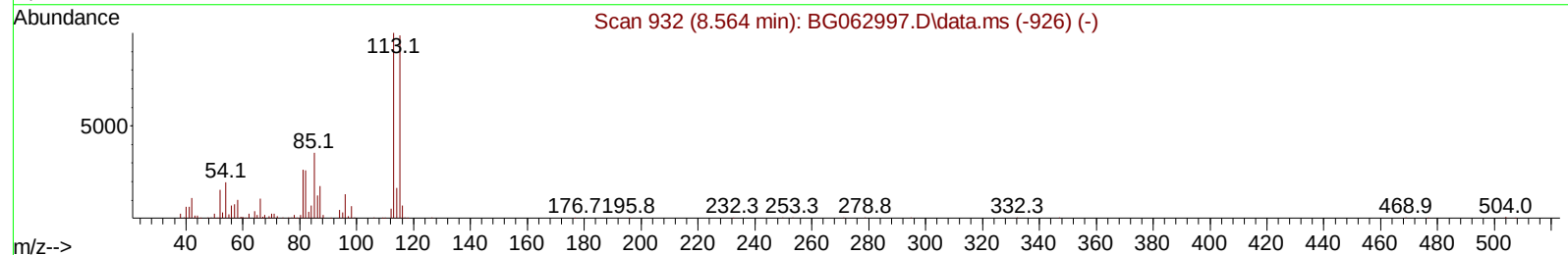
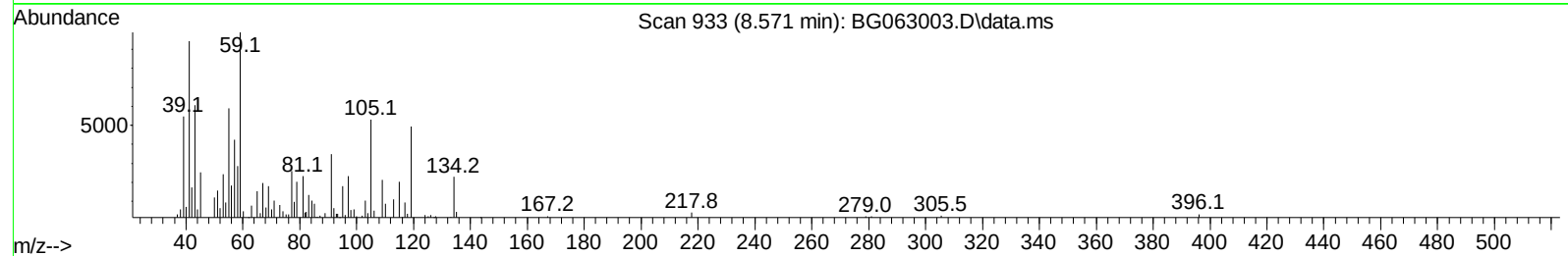
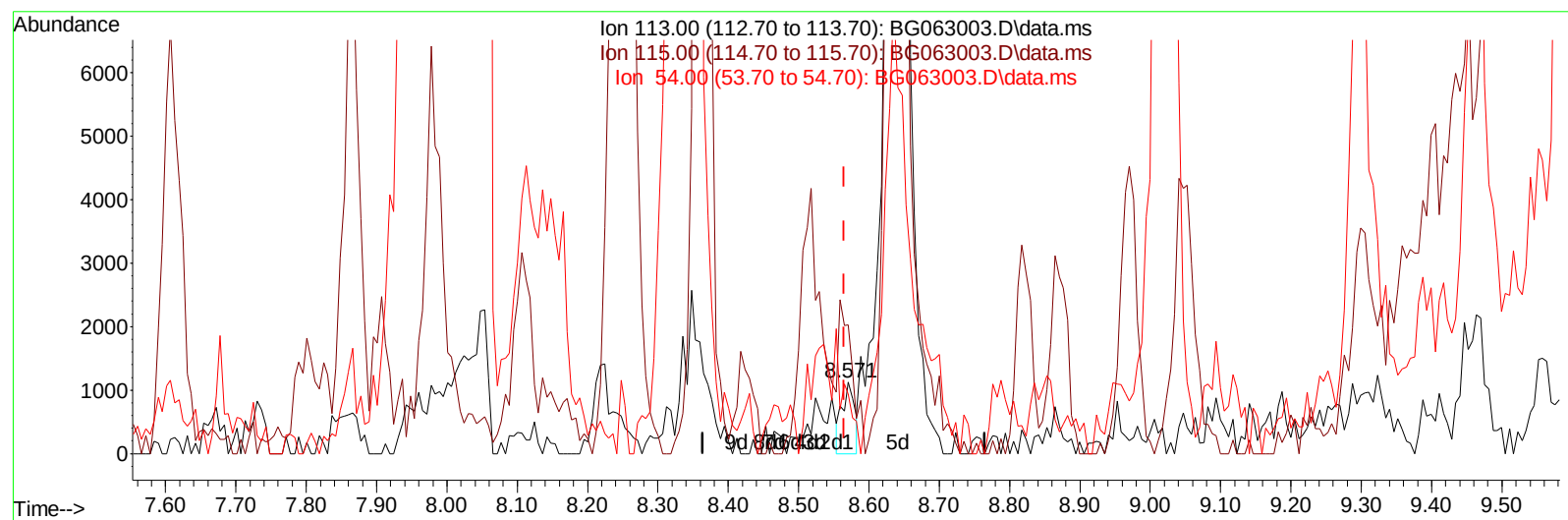
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
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TIC: BG063003.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.571min (+ 0.006) 0.97 ng/uL

response 1415

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	99.00	181.11#
54.00	17.30	83.69#
0.00	0.00	0.00

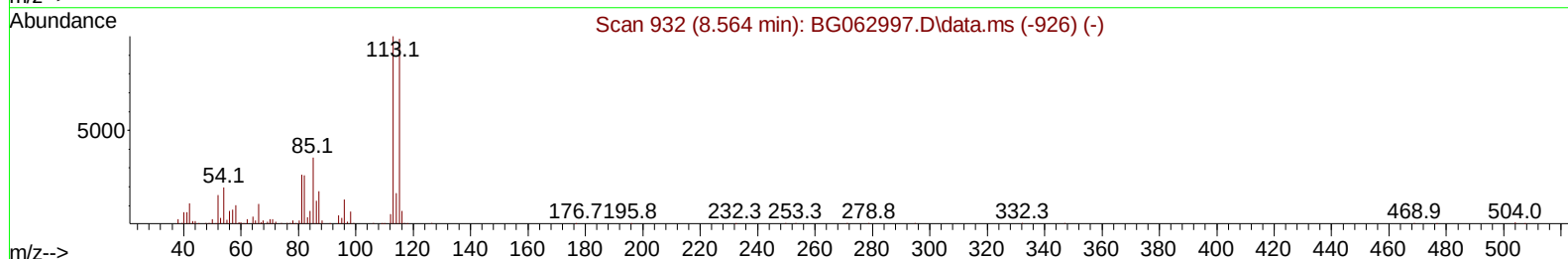
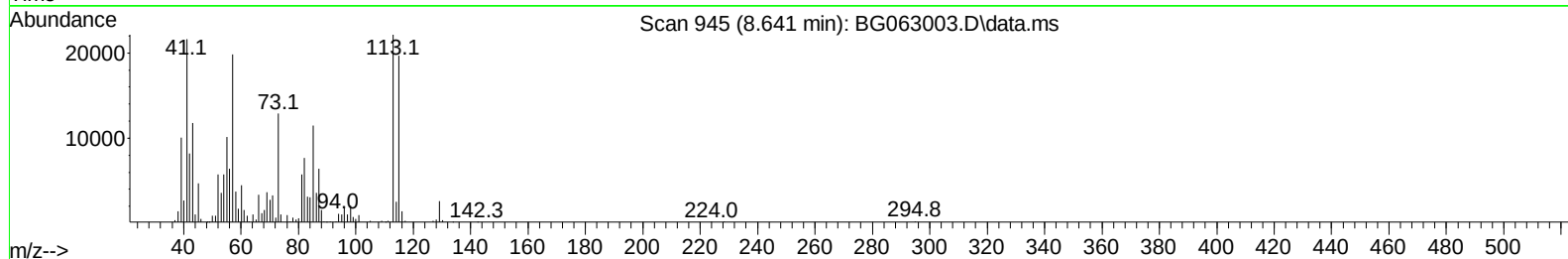
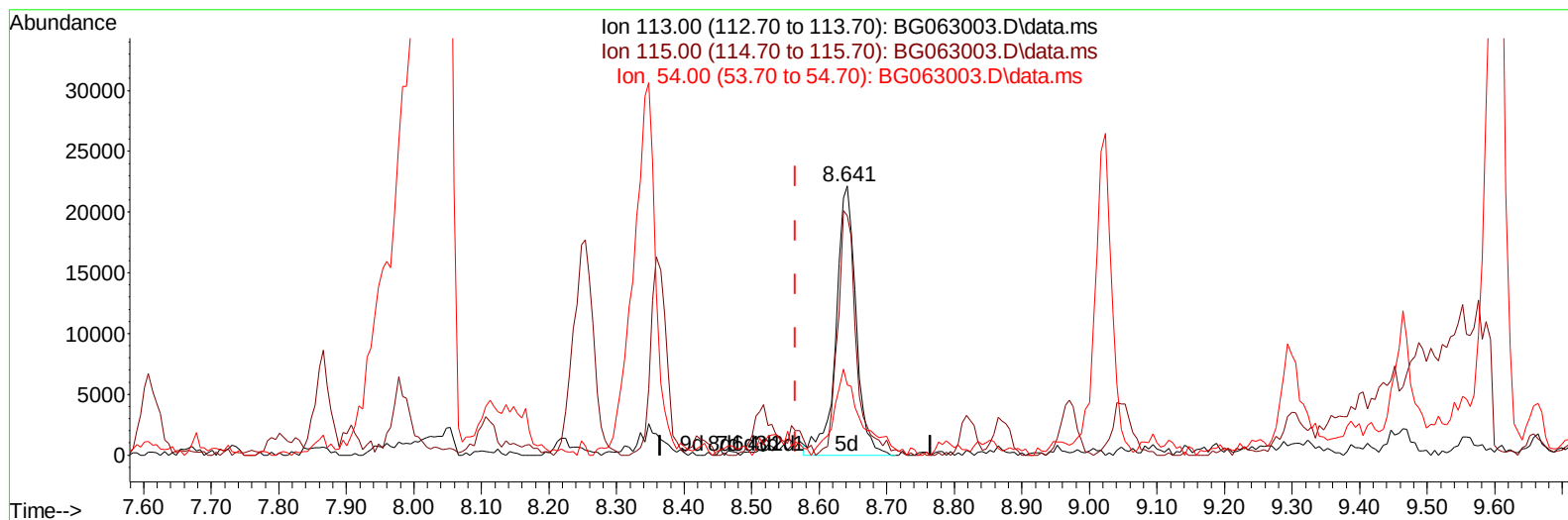
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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
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TIC: BG063003.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.641min (+ 0.077) 31.14 ng/ul m

response 45457

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	99.00	88.90
54.00	17.30	26.04#
0.00	0.00	0.00

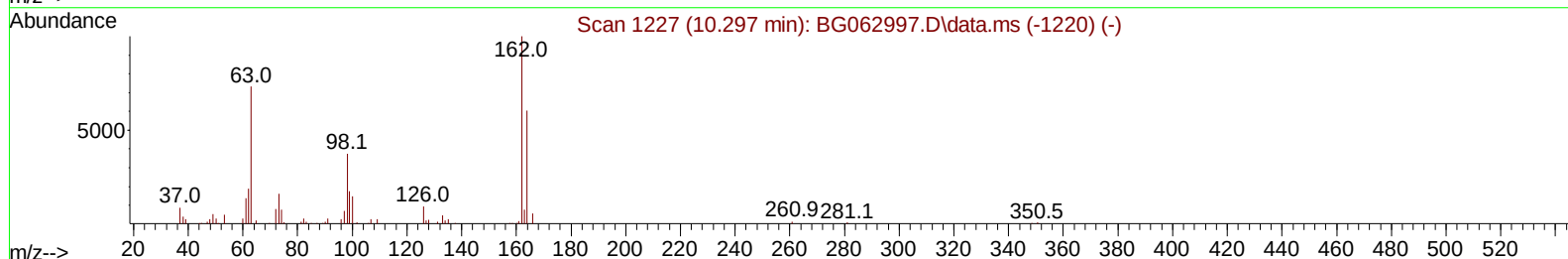
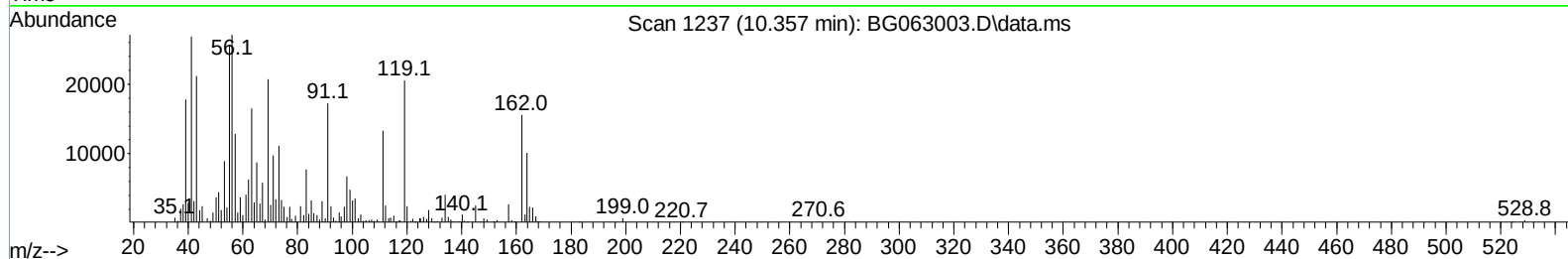
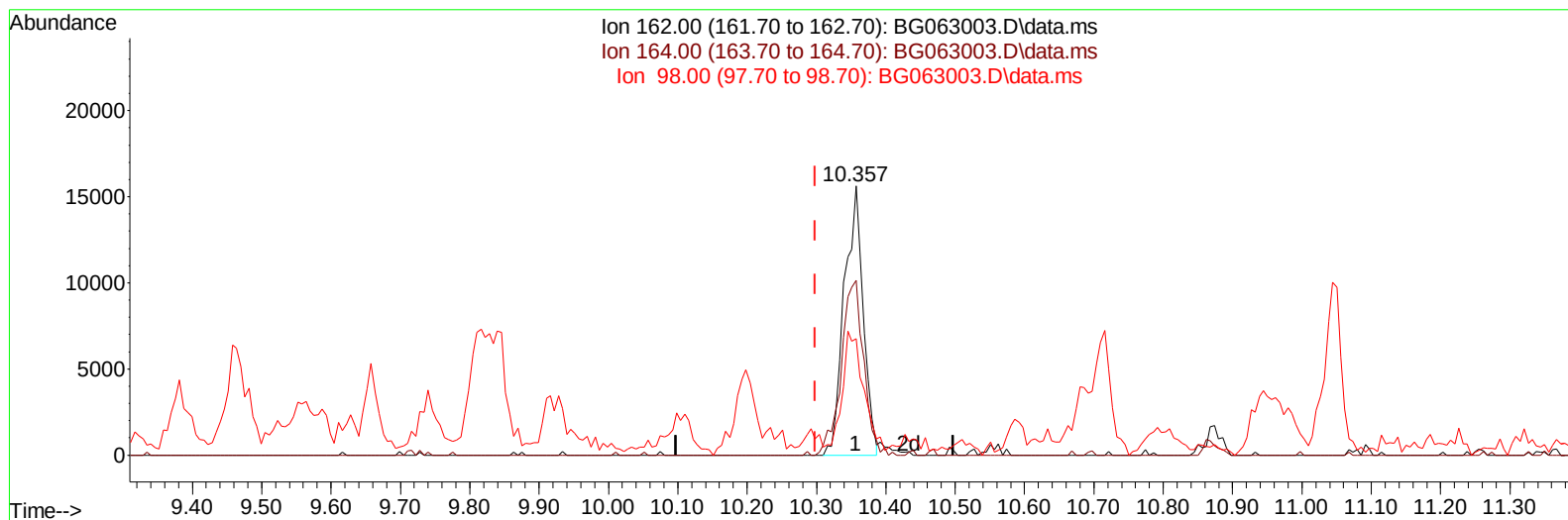
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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TIC: BG063003.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.357min (+ 0.059) 24.70 ng/ul

response 29621

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	61.00	64.91
98.00	38.40	43.21
0.00	0.00	0.00

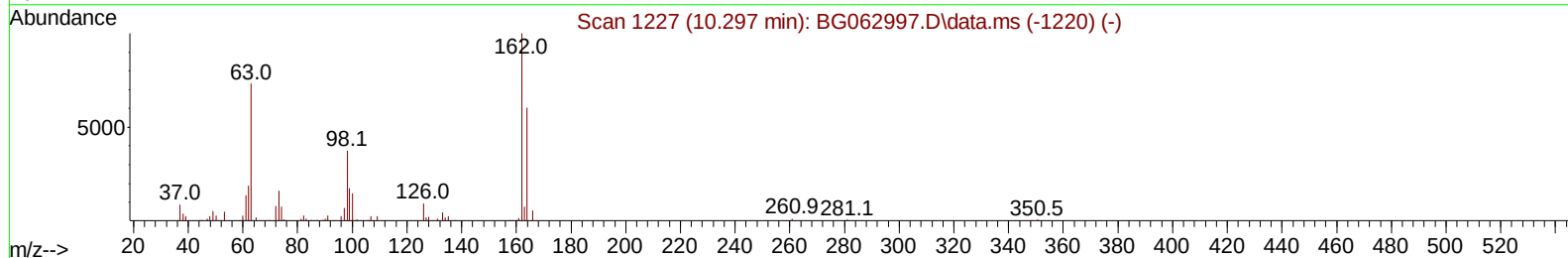
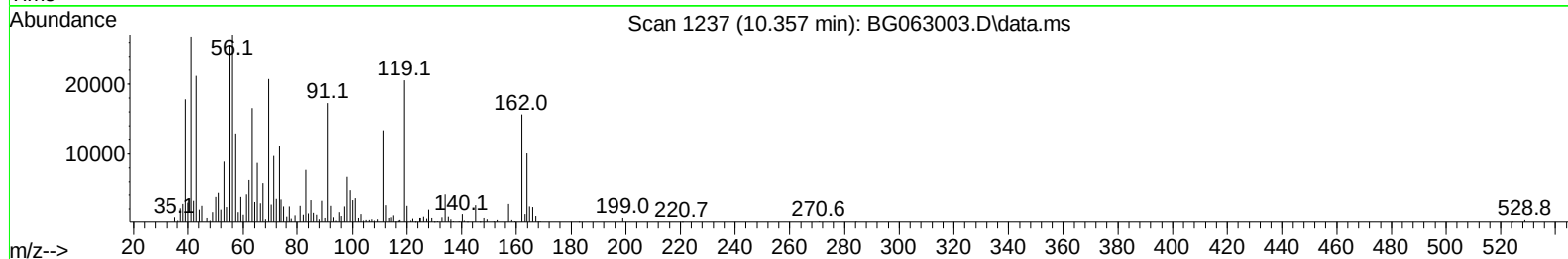
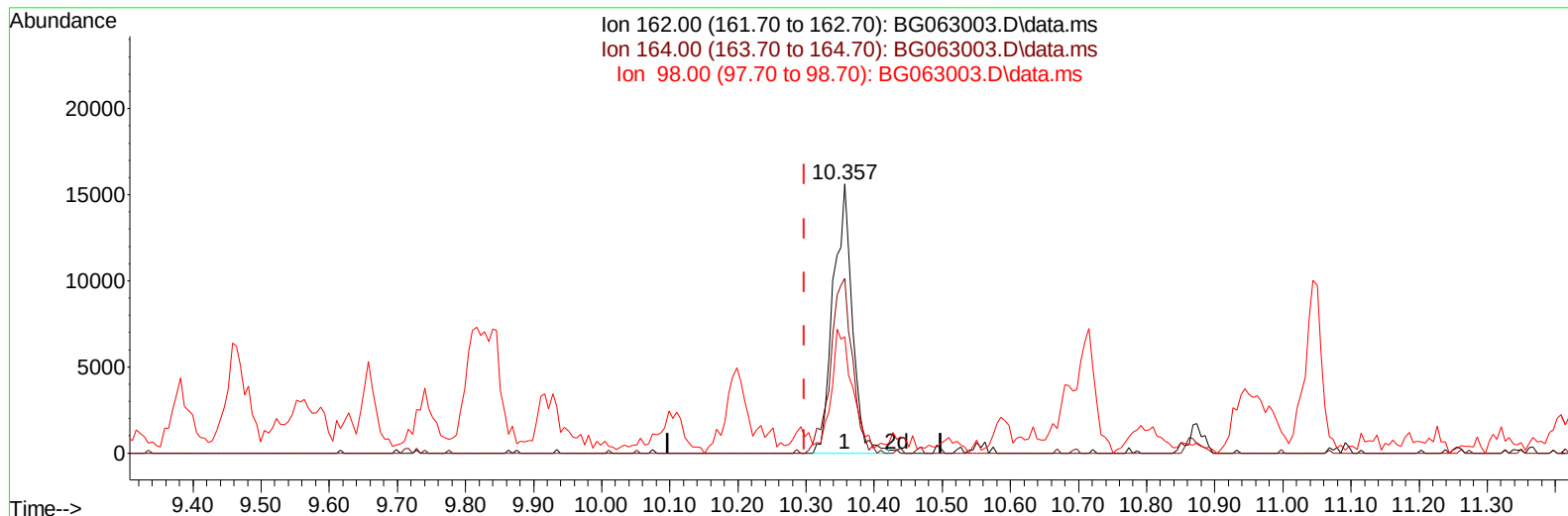
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063003.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.357min (+ 0.059) 25.40 ng/ul m

response 30460

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	61.00	64.91
98.00	38.40	43.21
0.00	0.00	0.00

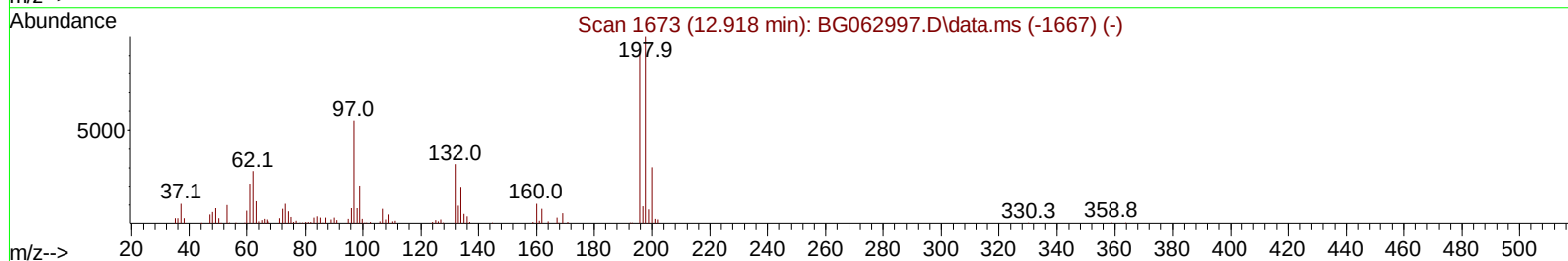
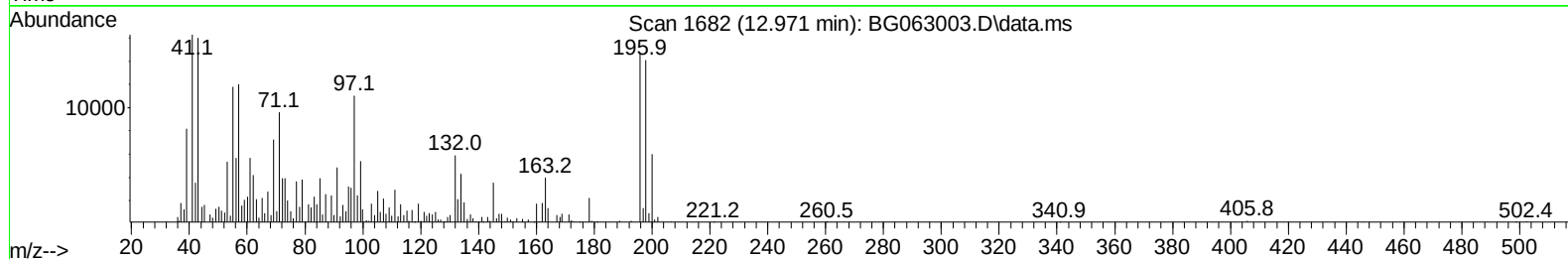
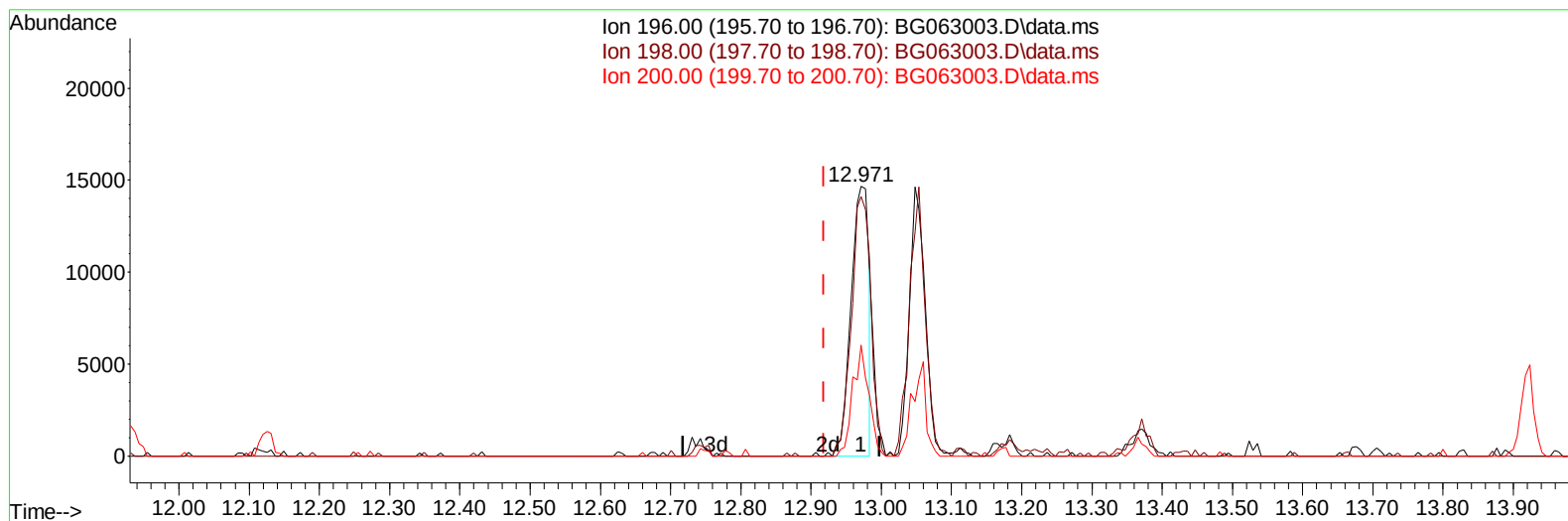
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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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TIC: BG063003.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

12.971min (+ 0.053) 21.50 ng/ul

response 26000

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	102.20	96.35
200.00	38.10	41.09
0.00	0.00	0.00

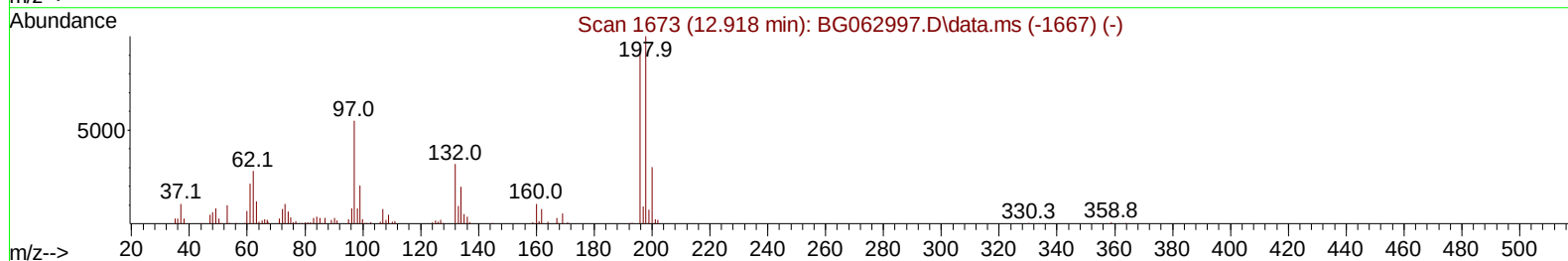
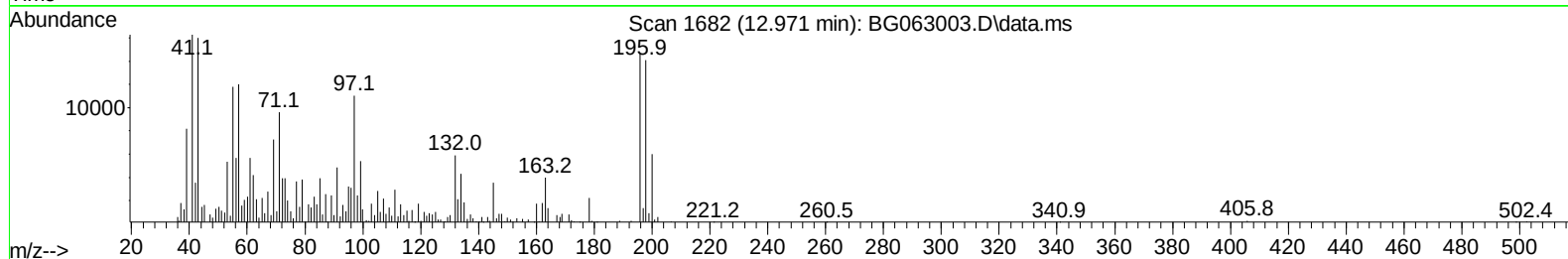
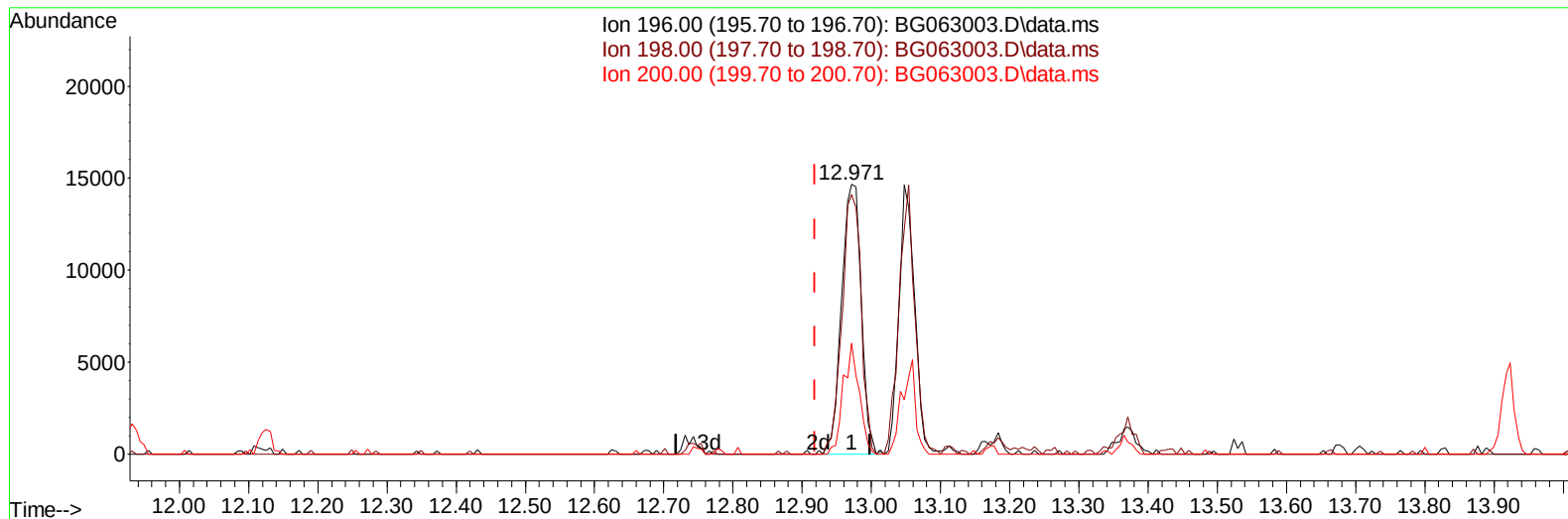
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Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BG063003.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

12.971min (+ 0.053) 23.93 ng/ul m

response 28938

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	102.20	96.35
200.00	38.10	41.09
0.00	0.00	0.00

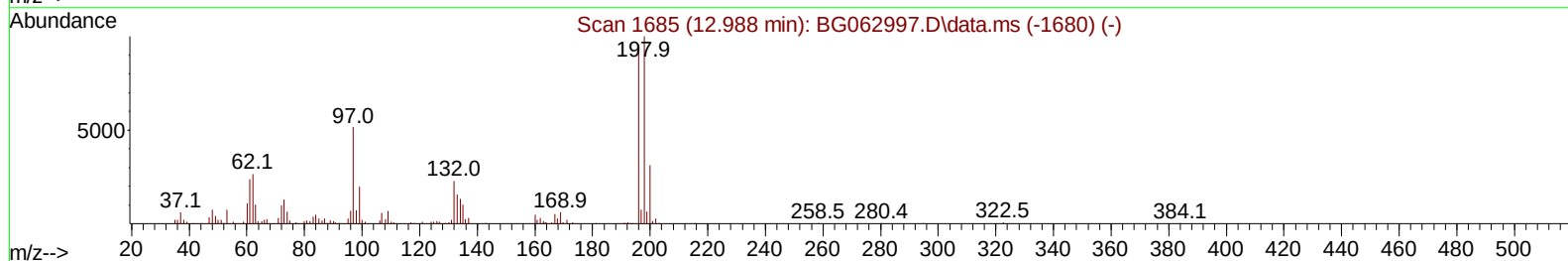
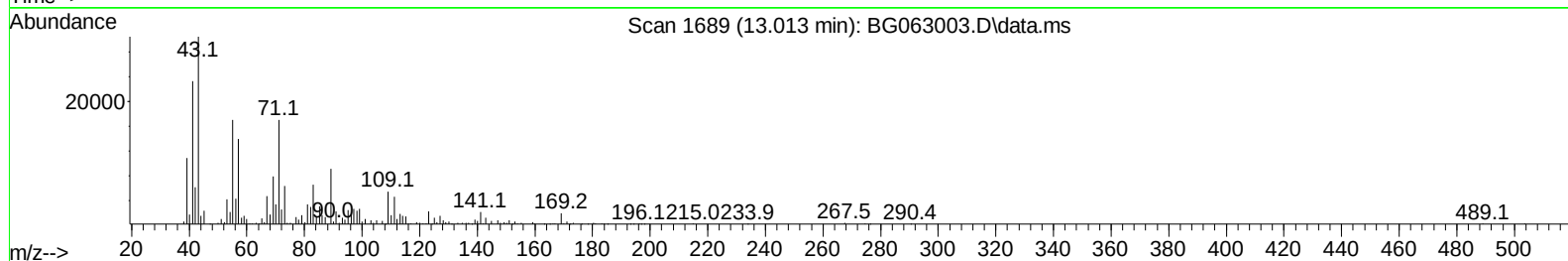
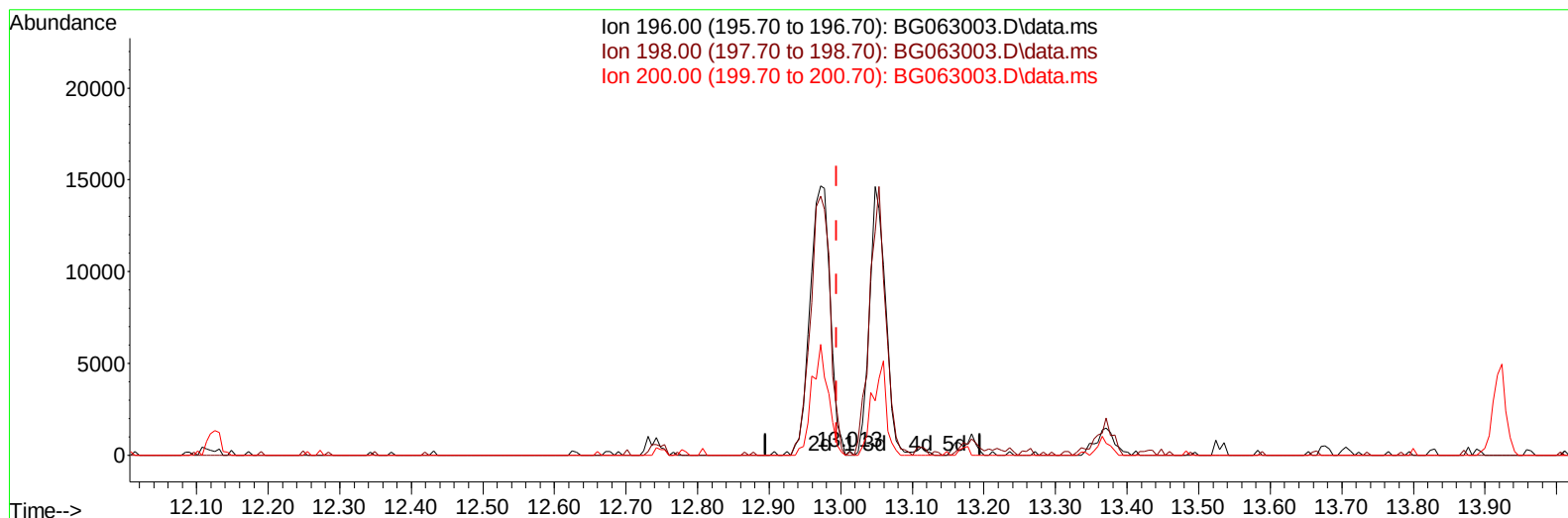
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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TIC: BG063003.D\data.ms

(42) 2,4,5-Trichlorophenol

13.013min (+ 0.018) 0.06 ng/uI

response 76

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	94.40	73.02#
200.00	31.90	0.00#
0.00	0.00	0.00

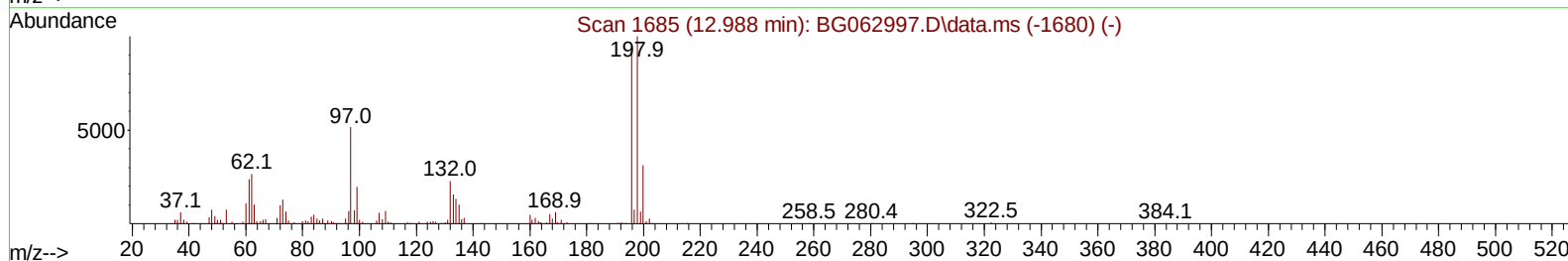
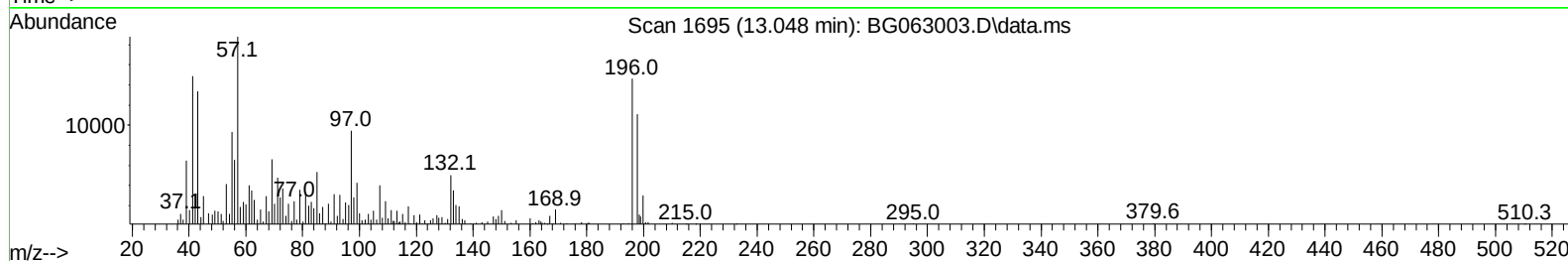
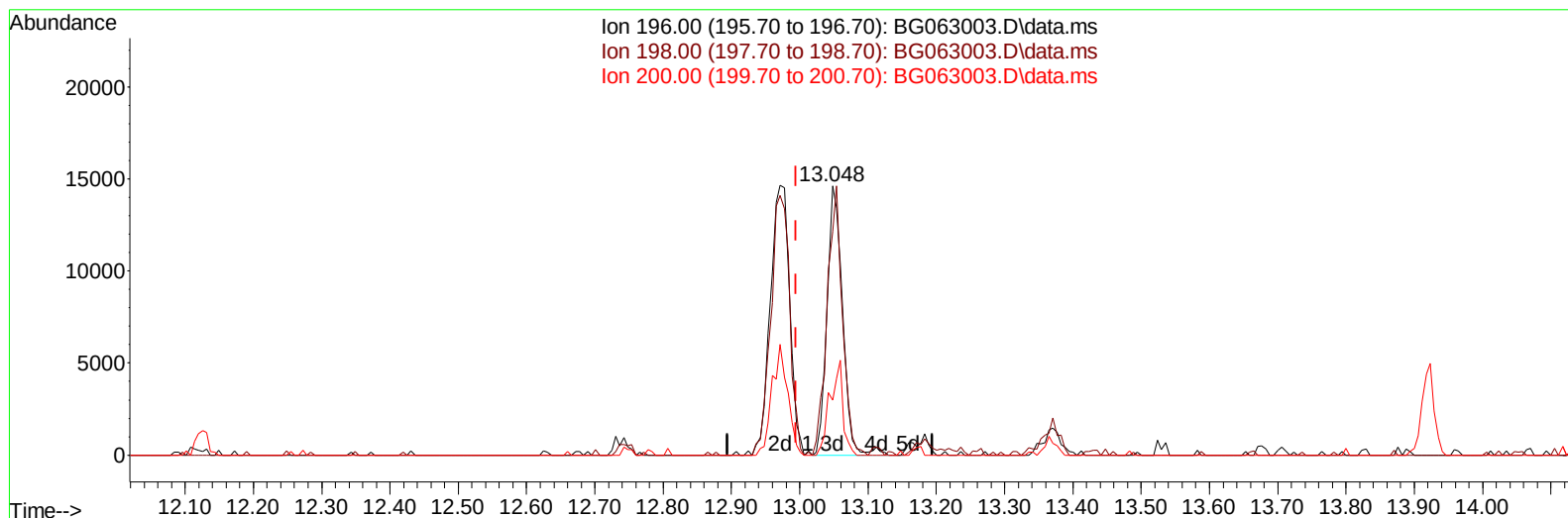
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
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Reviewed By :Yogesh Patel 09/25/2024
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TIC: BG063003.D\data.ms

(42) 2,4,5-Trichlorophenol

13.048min (+ 0.053) 18.38 ng/ul m

response 23355

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	94.40	75.78
200.00	31.90	20.34#
0.00	0.00	0.00

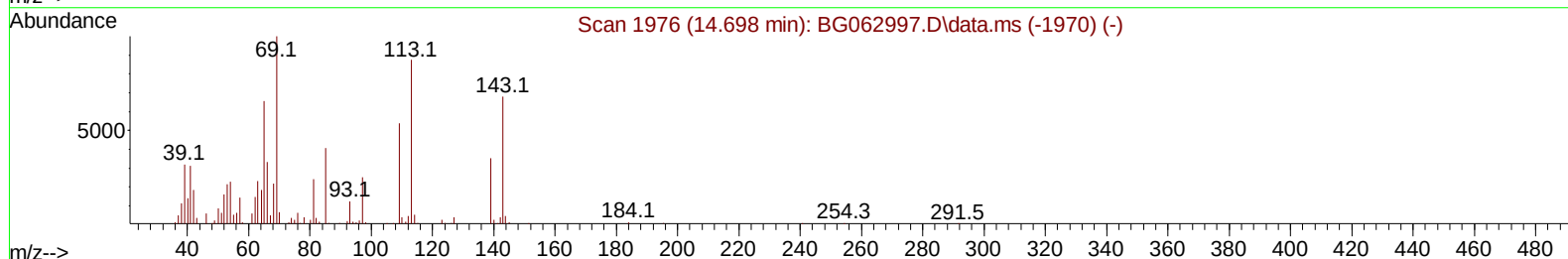
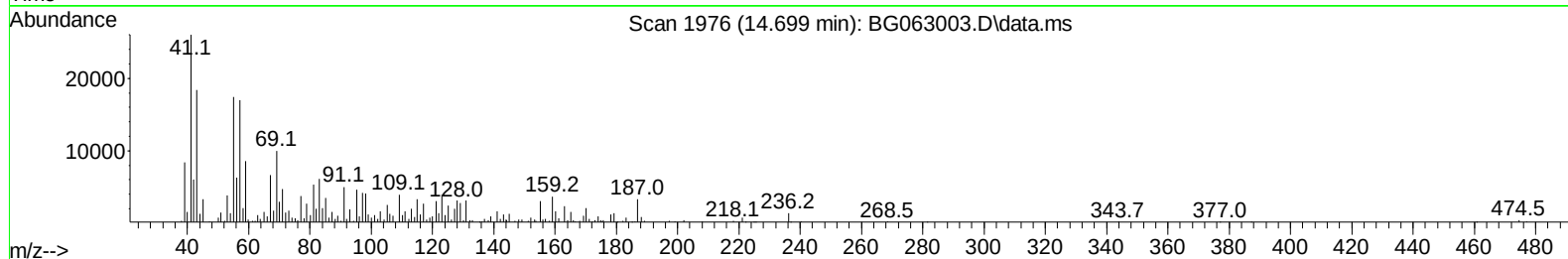
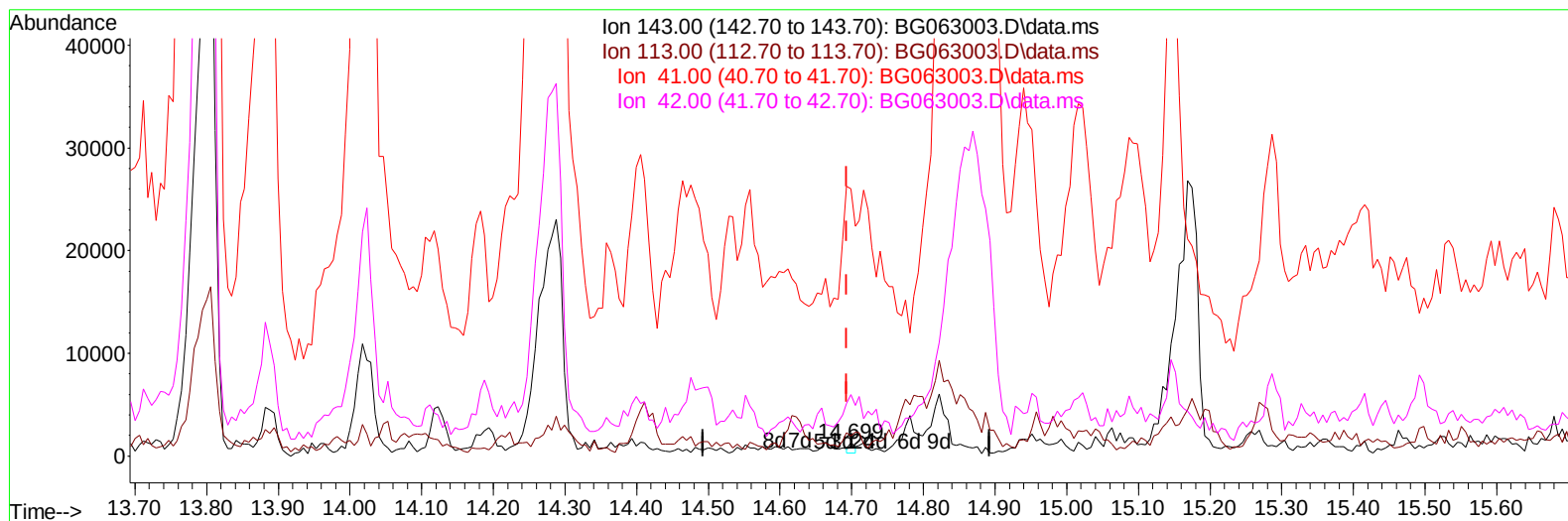
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
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Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 09/25/2024
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TIC: BG063003.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.699min (+ 0.006) 0.87 ng/ul

response 569

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.50	156.70#
41.00	49.70	2088.21#
42.00	34.20	481.15#

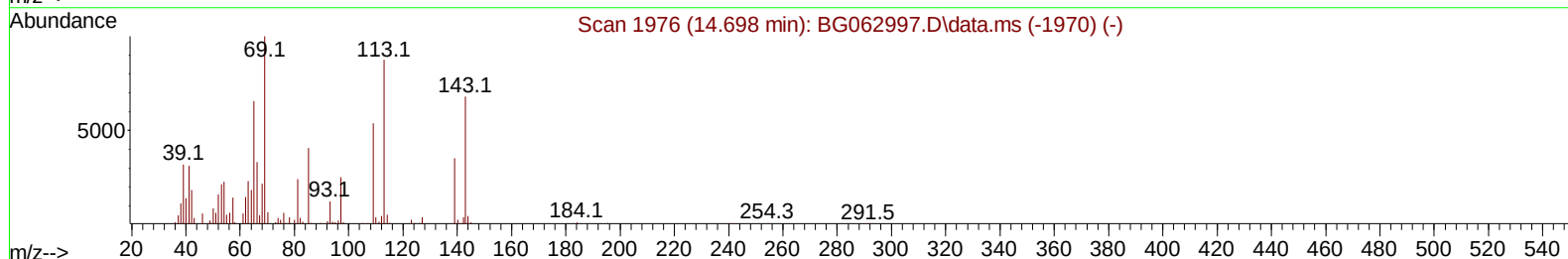
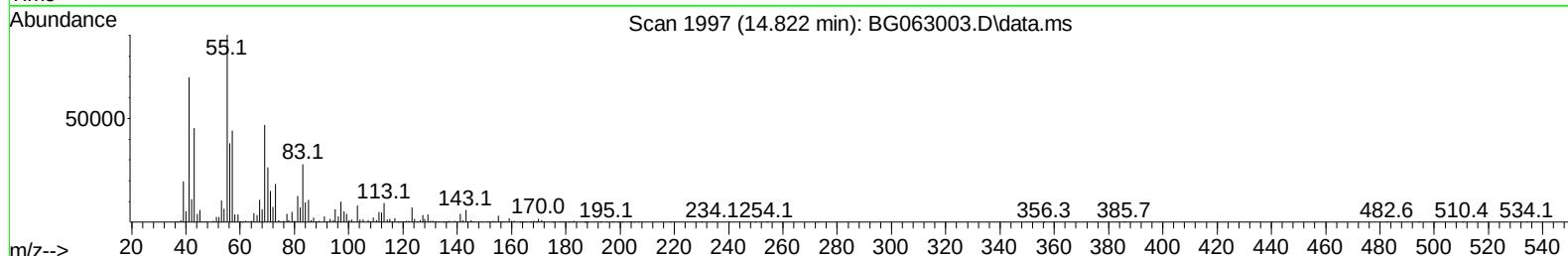
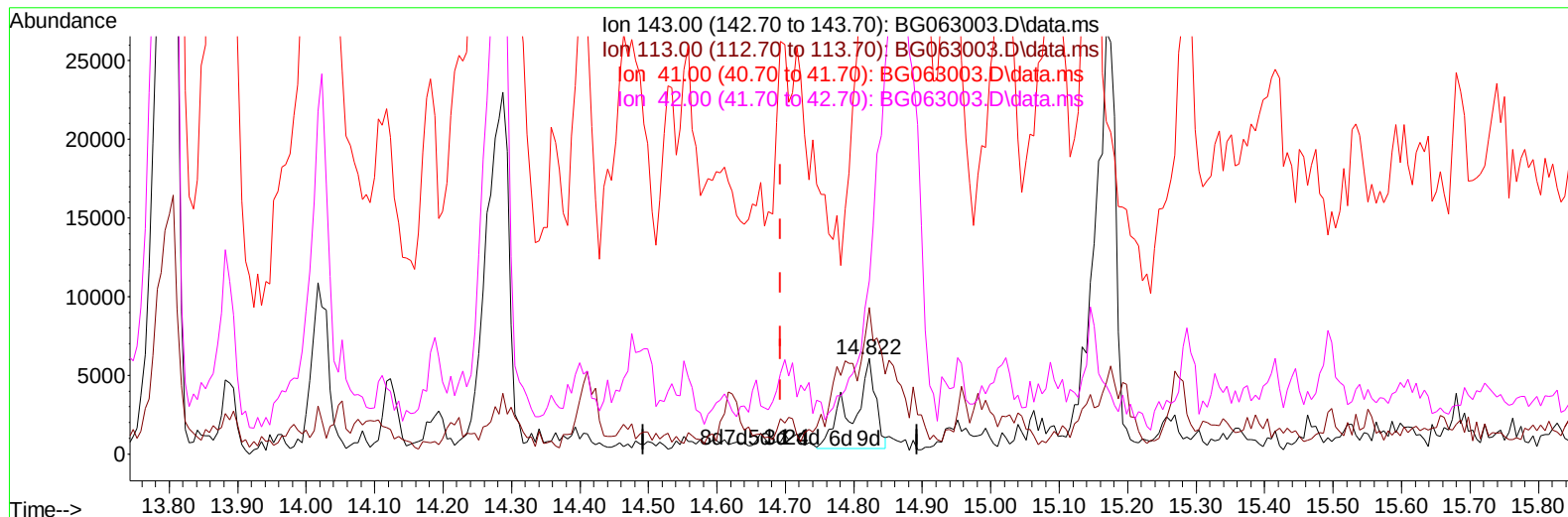
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063003.D
Acq On : 23 Sep 2024 21:48
Operator : RC/JU
Sample : P3879-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063003.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.822min (+ 0.129) 20.61 ng/ul m

response 13447

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.50	153.45#
41.00	49.70	1149.70#
42.00	34.20	181.65#

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.860	152	19206	20.000	ng/ul	0.00
20) Naphthalene-d8	10.662	136	64596	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.499	164	54762	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.261	188	112652	20.000	ng/ul	# 0.02
79) Chrysene-d12	21.491	240	135065	20.000	ng/ul	# 0.00
88) Perylene-d12	24.528	264	167274	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.324	96	1939	2.957	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.190	99	59790m	30.001	ng/ul	0.16
9) Bis-(2-Chloroethyl)eth...	7.202	67	26738	23.975	ng/ul	0.02
11) 2-Chlorophenol-d4	7.443	132	38143m	29.152	ng/ul	0.05
15) 4-Methylphenol-d8	8.641	113	45457m	31.136	ng/ul	0.08
21) Nitrobenzene-d5	9.023	128	19121	37.156	ng/ul	0.02
24) 2-Nitrophenol-d4	9.746	143	23764	40.704	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.327	165	52260	43.144	ng/ul	0.06
31) 4-Chloroaniline-d4	10.780	131	9123	6.052	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	139754	34.318	ng/ul	0.02
49) Acenaphthylene-d8	14.194	160	149967	32.972	ng/ul	0.01
54) 4-Nitrophenol-d4	14.822	143	13447m	20.606	ng/ul	0.13
60) Fluorene-d10	15.498	176	134333	35.427	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.615	200	31186	45.796	ng/ul	0.01
73) Anthracene-d10	17.355	188	217893	40.926	ng/ul	0.02
81) Pyrene-d10	19.640	212	291044	35.578	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.323	264	332106	37.646	ng/ul	0.01
Target Compounds						
					Qvalue	
23) Isophorone	9.605	82	476414	156.583	ng/ul#	95
29) 2,4-Dichlorophenol	10.357	162	30460m	25.402	ng/ul	
30) Naphthalene	10.709	128	214991	59.942	ng/ul	98
36) 2-Methylnaphthalene	12.319	142	91895	35.554	ng/ul	97
37) 1-Methylnaphthalene	12.543	142	57412	21.949	ng/ul	99
41) 2,4,6-Trichlorophenol	12.971	196	28938m	23.928	ng/ul	
42) 2,4,5-Trichlorophenol	13.048	196	23355m	18.382	ng/ul	
43) 1,1'-Biphenyl	13.330	154	10919	2.684	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.175	232	2436724	2131.271	ng/ul	93
71) Pentachlorophenol	16.979	266	7596799	9213.129	ng/ul#	83
72) Phenanthrene	17.296	178	11028	1.843	ng/ul#	88

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

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