

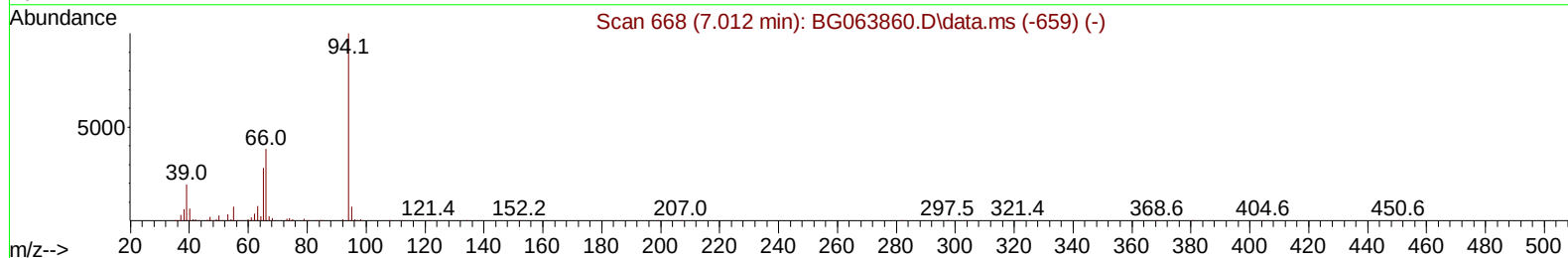
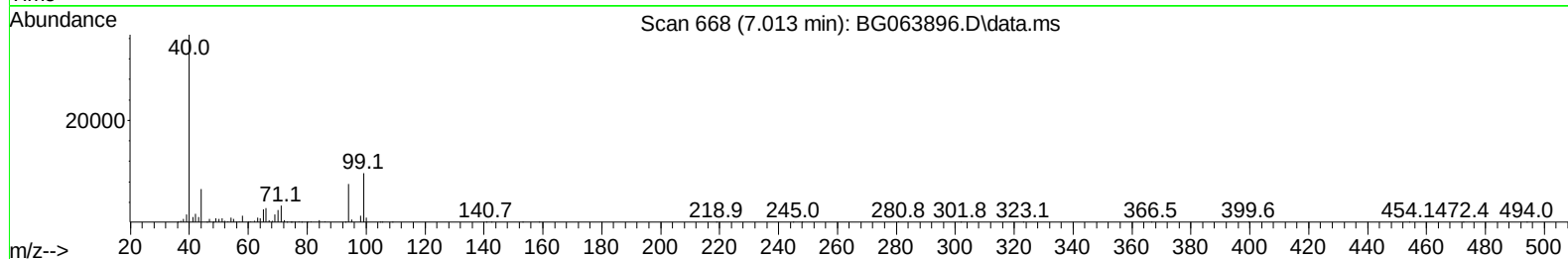
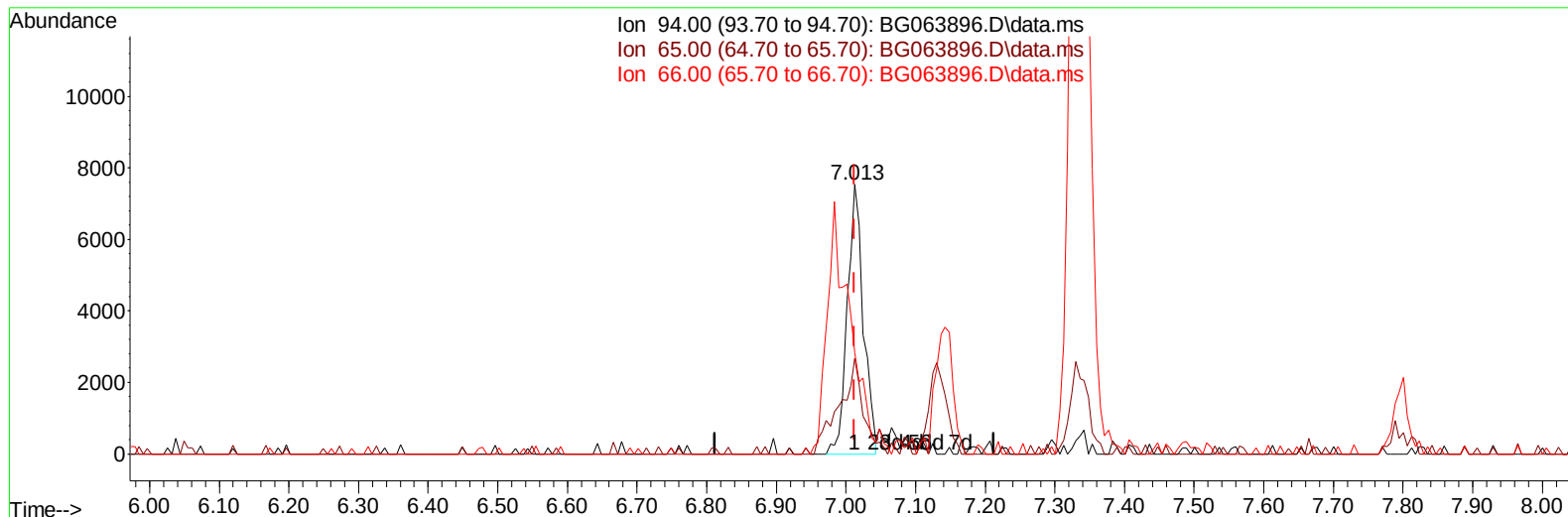
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063896.D
Acq On : 28 Dec 2024 9:43
Operator : RC/JU
Sample : P5351-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2924

Manual IntegrationsAPPROVED

Quant Time: Dec 29 23:21:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BG063896.D\data.ms

(8) Phenol

7.013min (+ 0.001) 1.08 ng/u1

response 12113

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	35.45
66.00	42.70	37.53
0.00	0.00	0.00

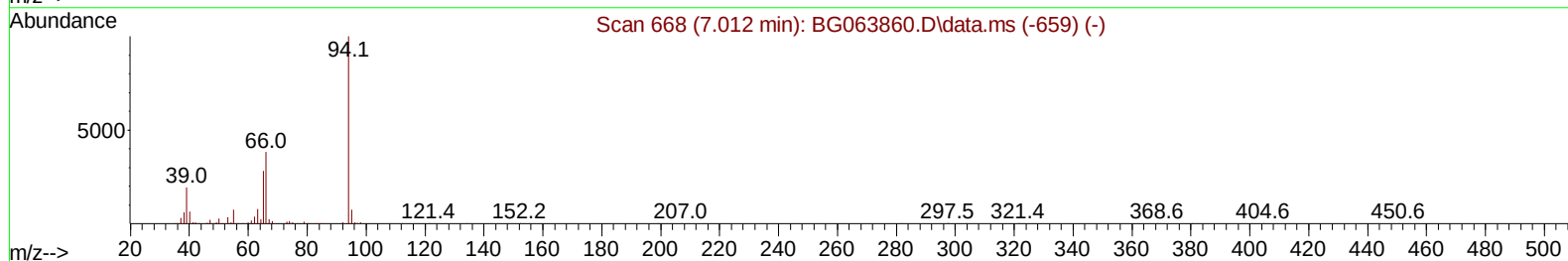
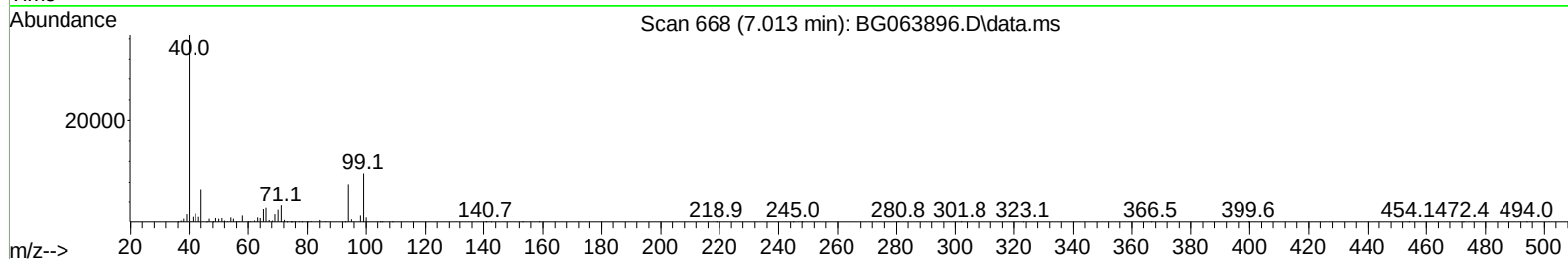
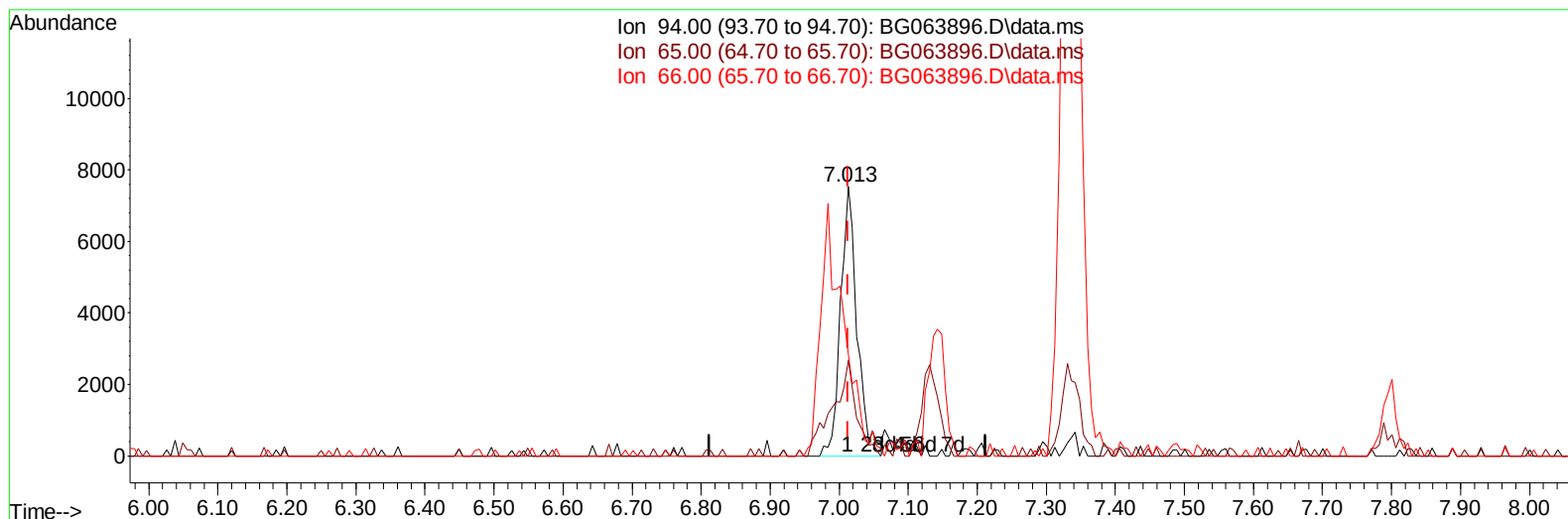
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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Sample : P5351-02
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TIC: BG063896.D\data.ms

(8) Phenol

7.013min (+ 0.001) 1.13 ng/ul m

response 12625

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	35.45
66.00	42.70	37.53
0.00	0.00	0.00

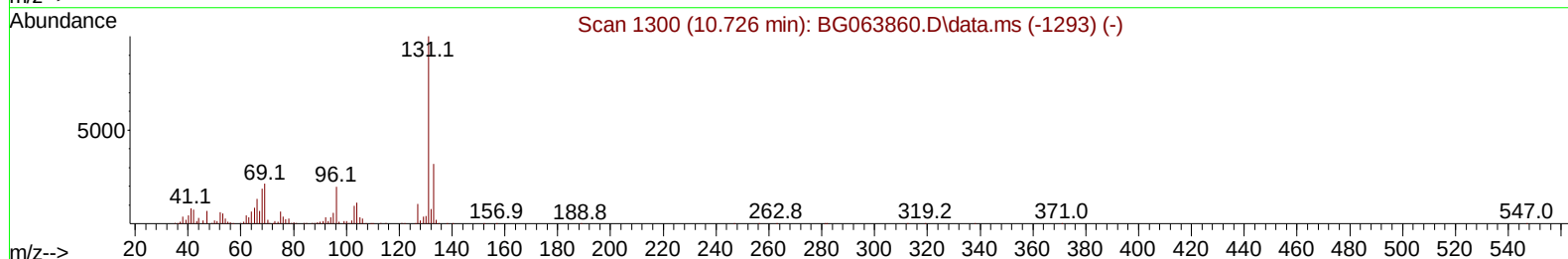
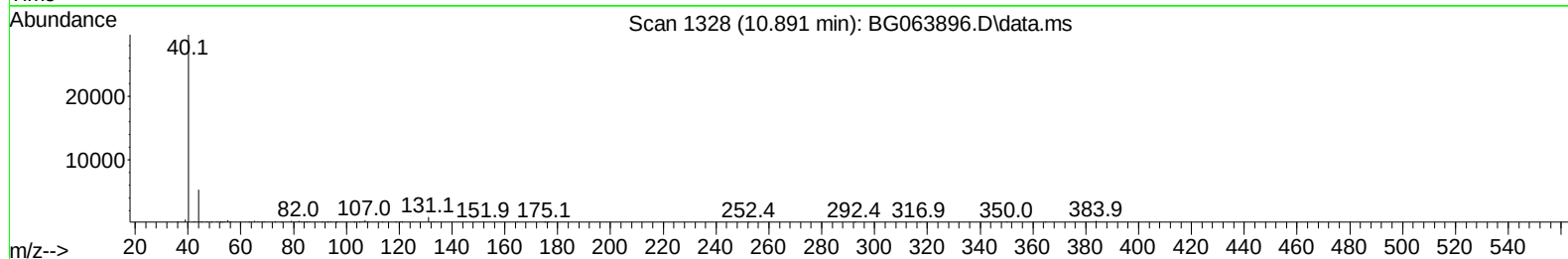
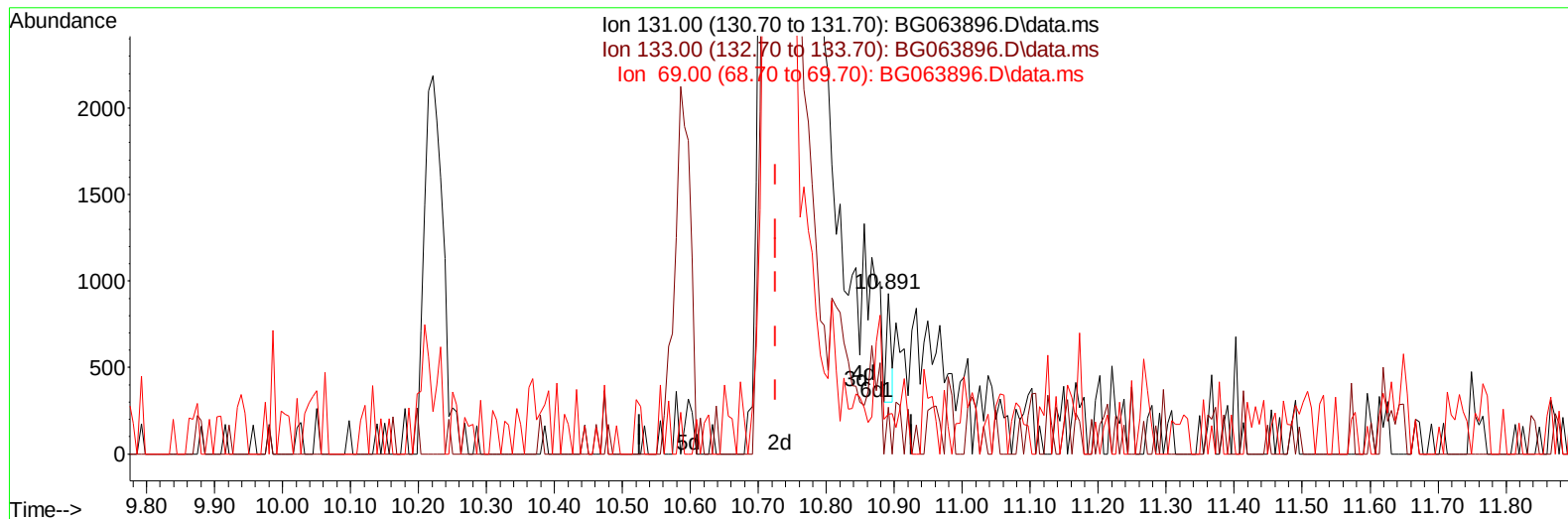
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Data File : BG063896.D
Acq On : 28 Dec 2024 9:43
Operator : RC/JU
Sample : P5351-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BG063896.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.891min (+ 0.165) 0.03 ng/u1

response 289

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	29.16
69.00	23.80	24.62
0.00	0.00	0.00

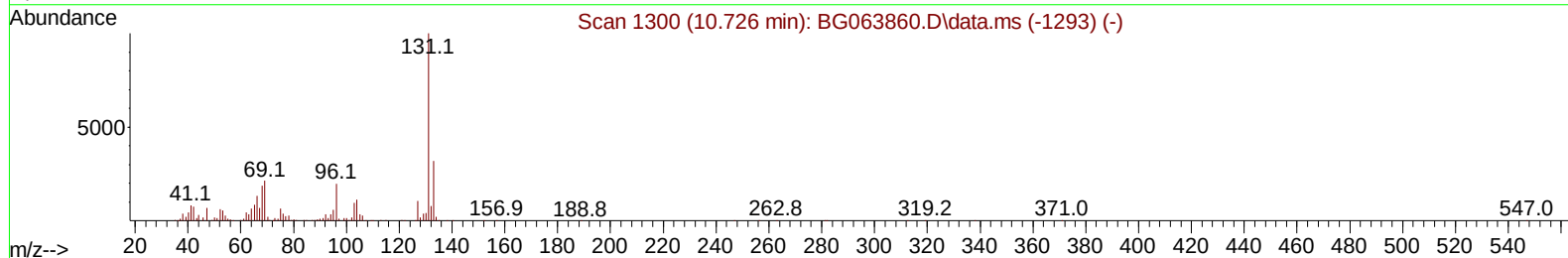
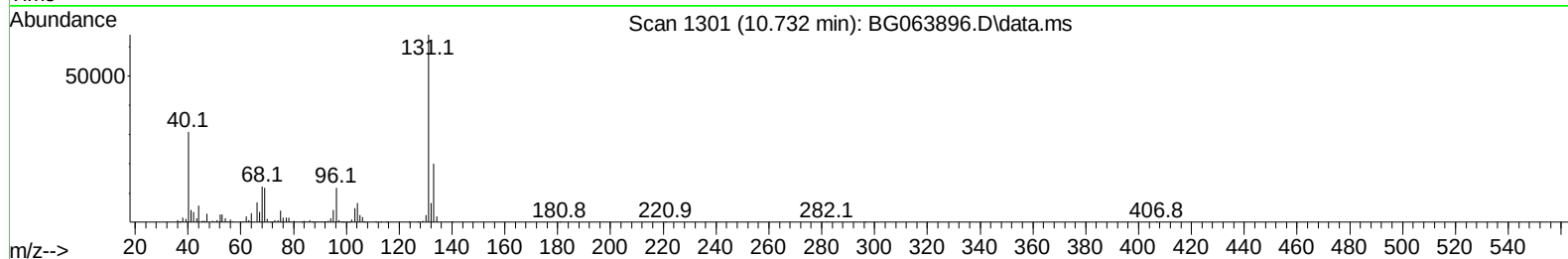
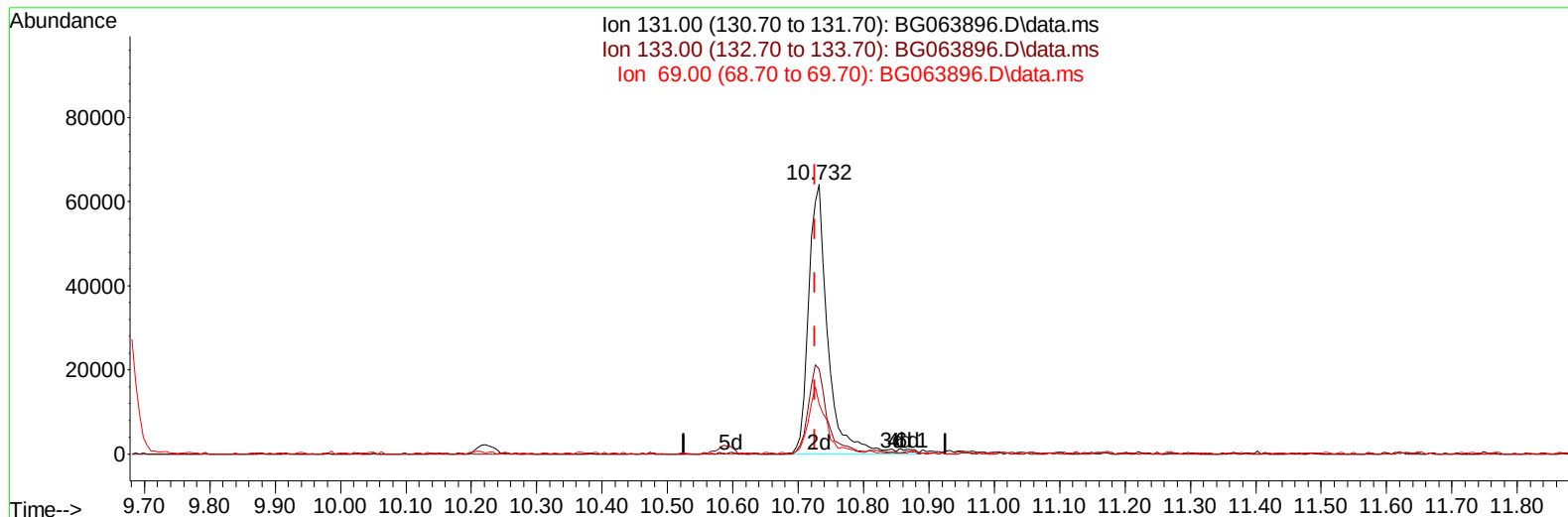
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063896.D
Acq On : 28 Dec 2024 9:43
Operator : RC/JU
Sample : P5351-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG063896.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.732min (+ 0.007) 14.12 ng/ul m

response 133026

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	31.52
69.00	23.80	18.58#
0.00	0.00	0.00

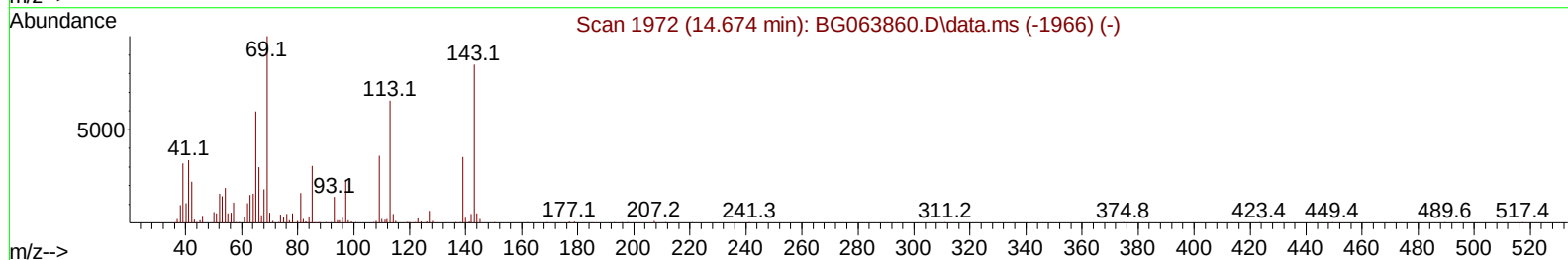
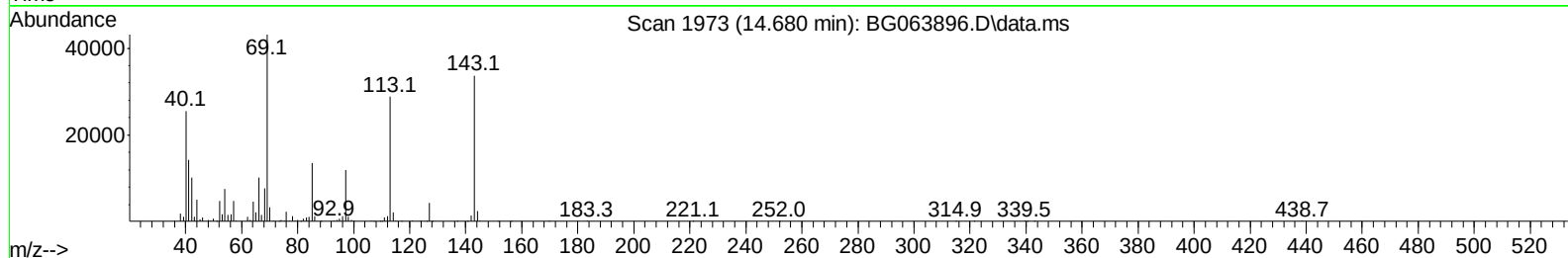
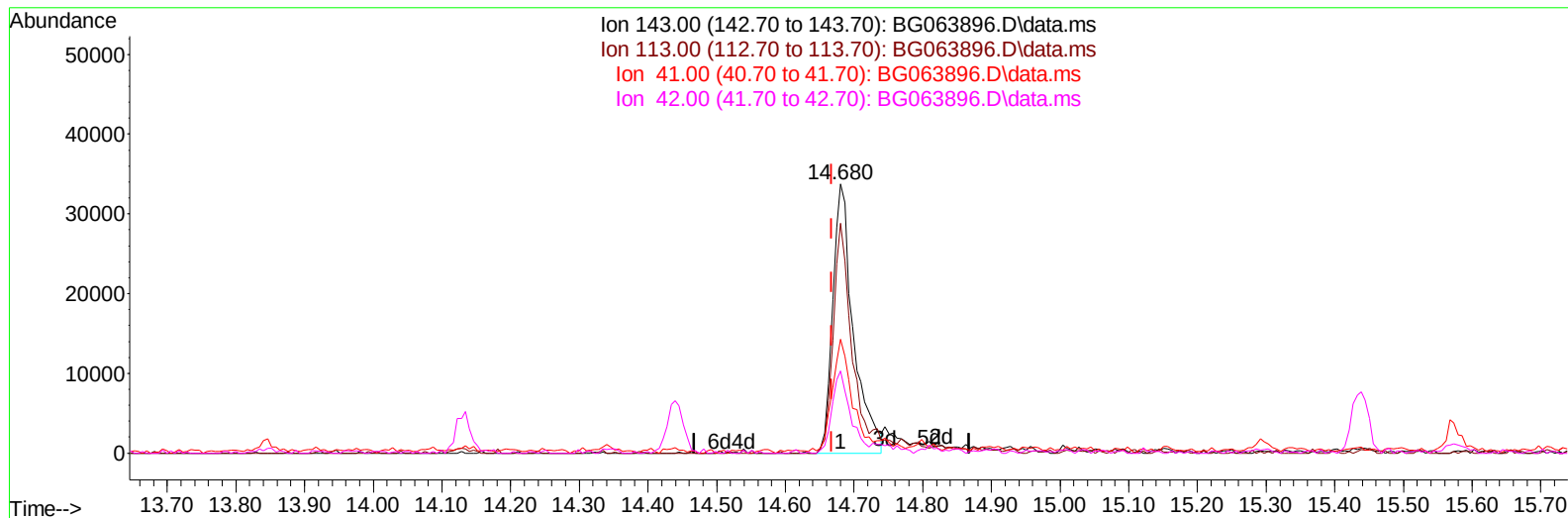
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063896.D
Acq On : 28 Dec 2024 9:43
Operator : RC/JU
Sample : P5351-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2924

Manual IntegrationsAPPROVED

Quant Time: Dec 29 23:21:59 2024
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TIC: BG063896.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (+ 0.012) 21.44 ng/ul

response 70581

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	85.46
41.00	48.20	42.22
42.00	26.60	30.48

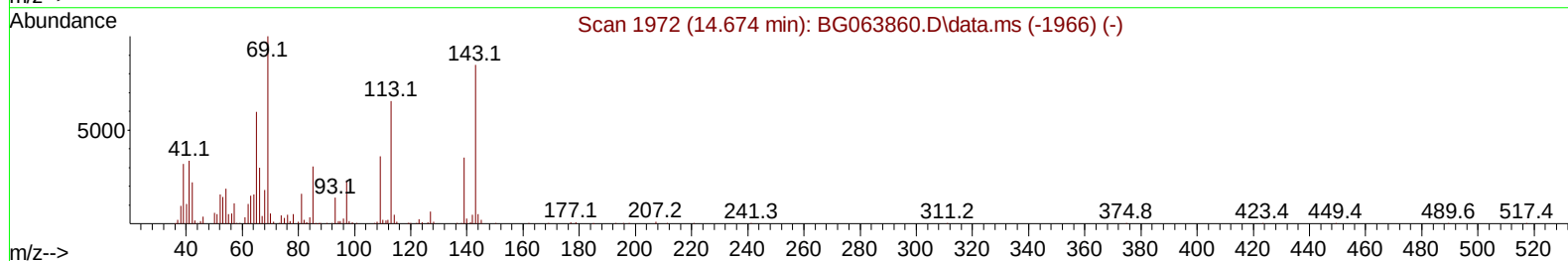
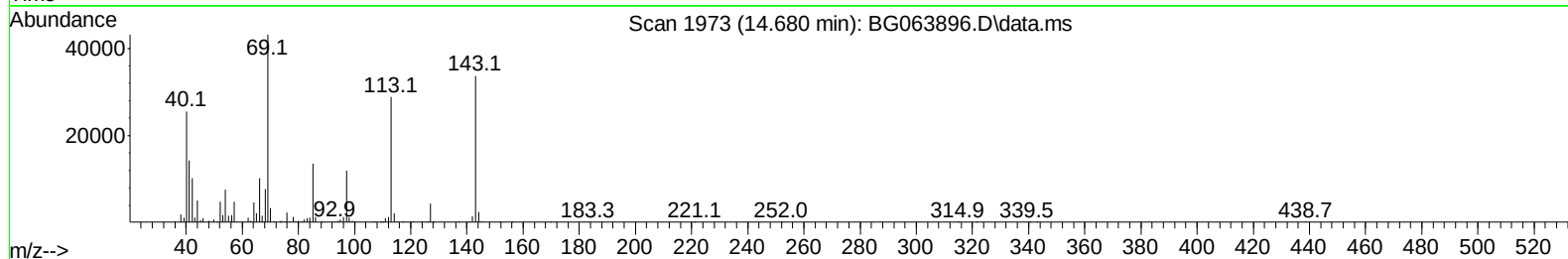
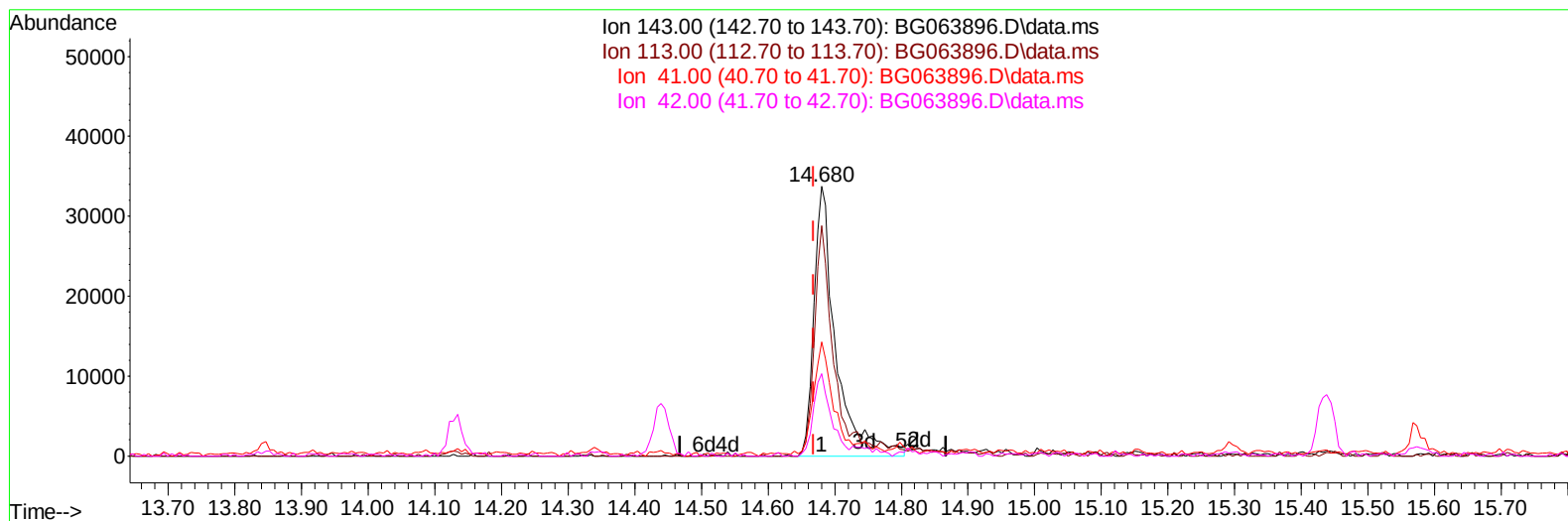
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063896.D
Acq On : 28 Dec 2024 9:43
Operator : RC/JU
Sample : P5351-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2924

Manual IntegrationsAPPROVED

Quant Time: Dec 29 23:21:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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TIC: BG063896.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (+ 0.012) 23.47 ng/ul m

response 77285

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	85.46
41.00	48.20	42.22
42.00	26.60	30.48

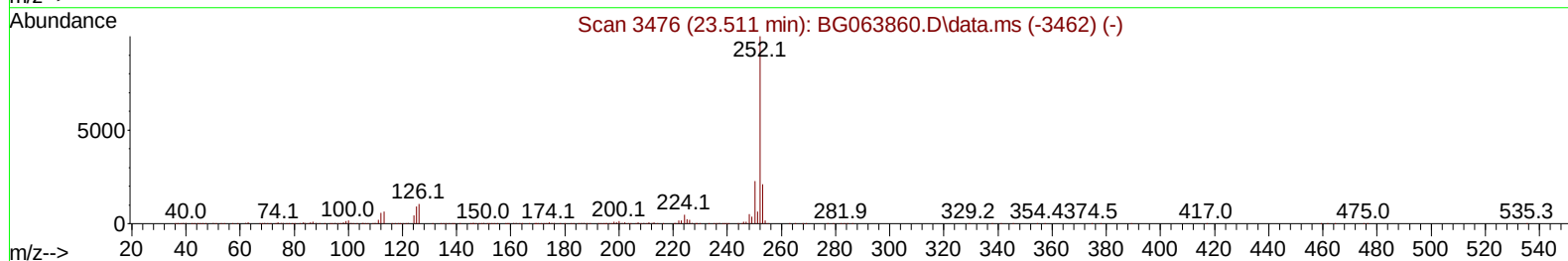
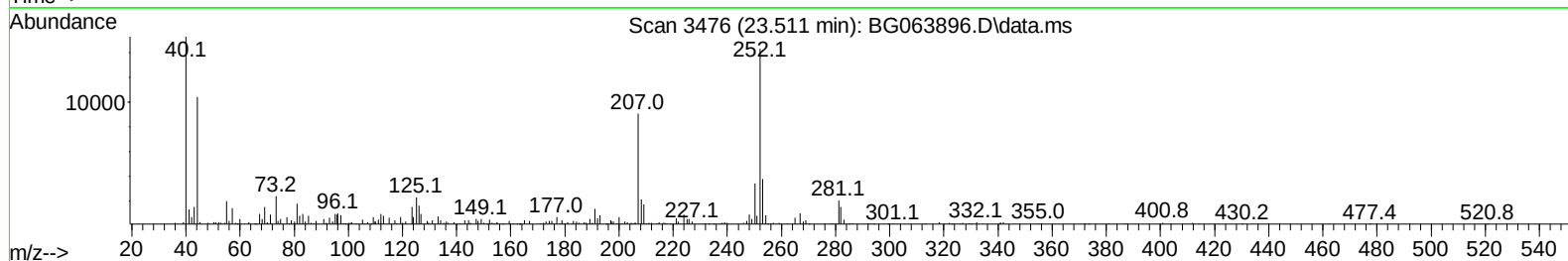
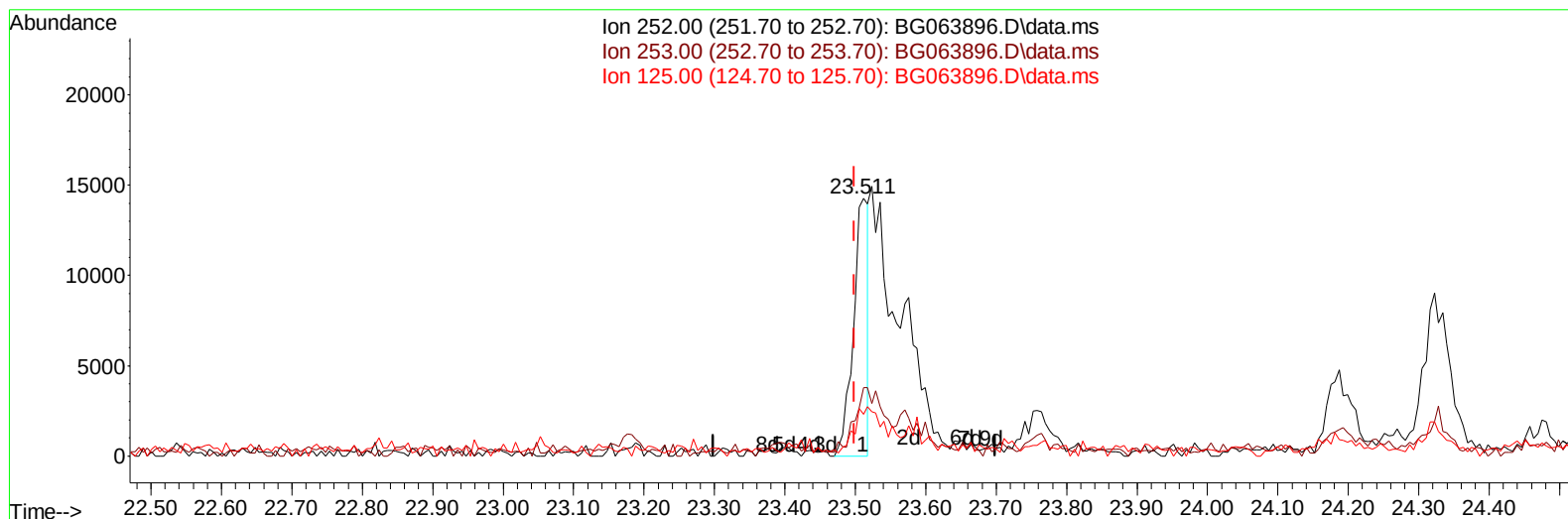
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Misc :
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Manual IntegrationsAPPROVED

Quant Time: Dec 29 23:54:20 2024
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TIC: BG063896.D\data.ms

(90) Benzo(b)fluoranthene

23.511min (+ 0.012) 0.44 ng/u1

response 21232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	26.53#
125.00	8.70	16.09#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5351-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 E2924

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 29 23:55:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	113883	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	478835	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	341534	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	817808	20.000	ng/ul	0.00
79) Chrysene-d12	21.449	240	822191	20.000	ng/ul	# 0.01
88) Perylene-d12	24.469	264	854559	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	11652	4.010	ng/uL	0.00
4) Pyridine-d5	3.676	84	11363	1.239	ng/ul	0.01
7) Phenol-d5	6.984	99	210607	20.080	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	142114	19.618	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	140622	20.709	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	160448	19.703	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	75163	21.984	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	87206	22.755	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	159911	21.551	ng/ul	0.00
31) 4-Chloroaniline-d4	10.732	131	133026m	14.120	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	548448	23.599	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	638825	24.114	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	77285m	23.471	ng/ul	0.01
60) Fluorene-d10	15.438	176	507062	24.678	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	62010	14.604	ng/ul	0.00
73) Anthracene-d10	17.295	188	909485	25.867	ng/ul	0.00
81) Pyrene-d10	19.592	212	999482	23.361	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.263	264	713530	17.780	ng/ul	0.02
Target Compounds						
						Qvalue
8) Phenol	7.013	94	12625m	1.129	ng/ul	
16) Acetophenone	8.617	105	38306	2.773	ng/ul#	90
80) Fluoranthene	19.263	202	76909	1.582	ng/ul	97
82) Pyrene	19.622	202	63139	1.220	ng/ul#	95
90) Benzo(b)fluoranthene	23.523	252	49897m	1.027	ng/ul	

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

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