

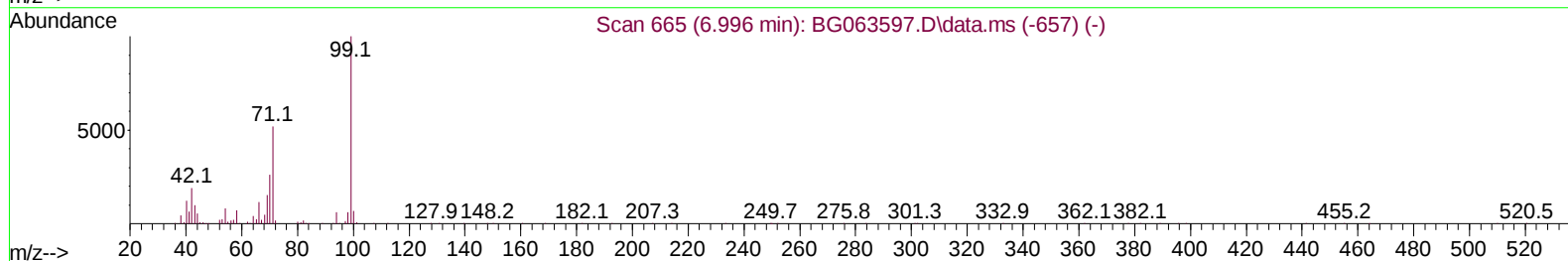
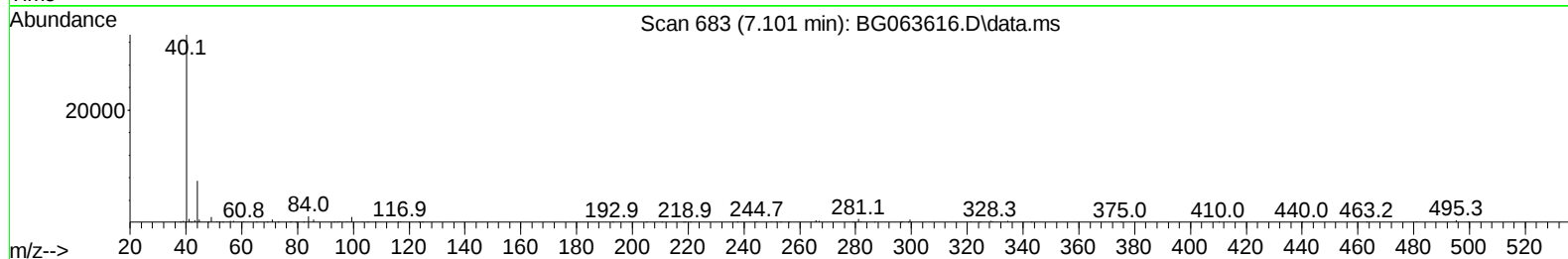
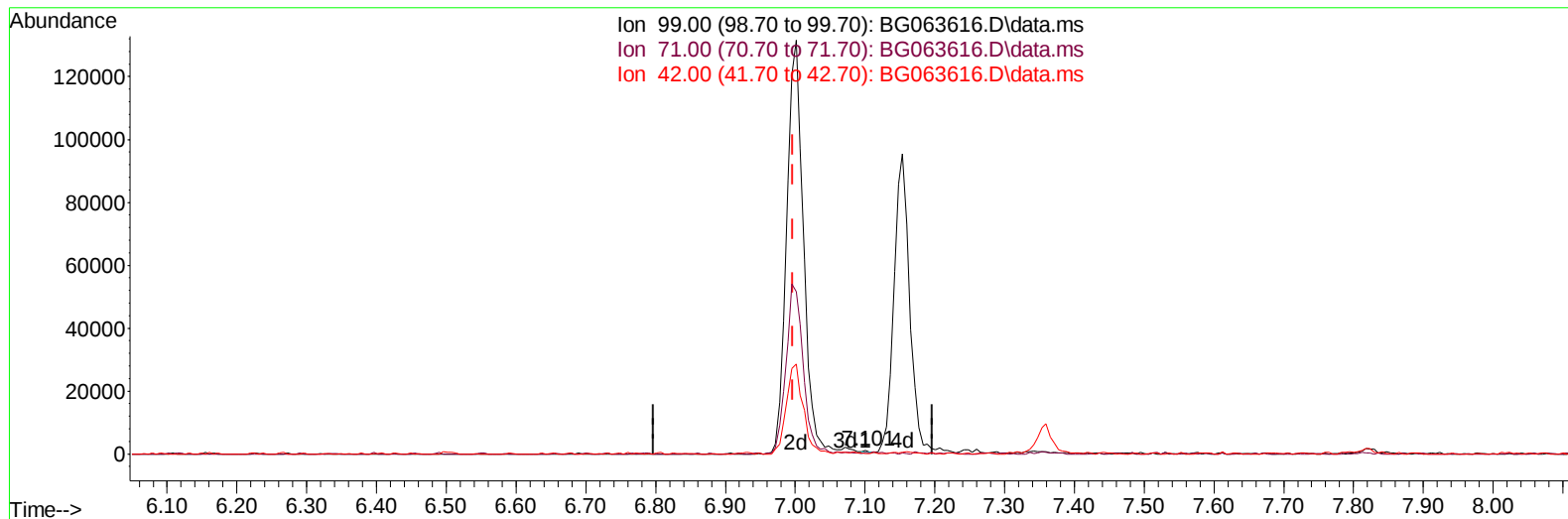
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063616.D
Acq On : 9 Dec 2024 23:56
Operator : RC/JU
Sample : P5066-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:17:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063616.D\data.ms

(7) Phenol-d5 (S)

7.101min (+ 0.104) 0.02 ng/u1

response 242

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	54.50	57.24
42.00	24.30	19.64
0.00	0.00	0.00

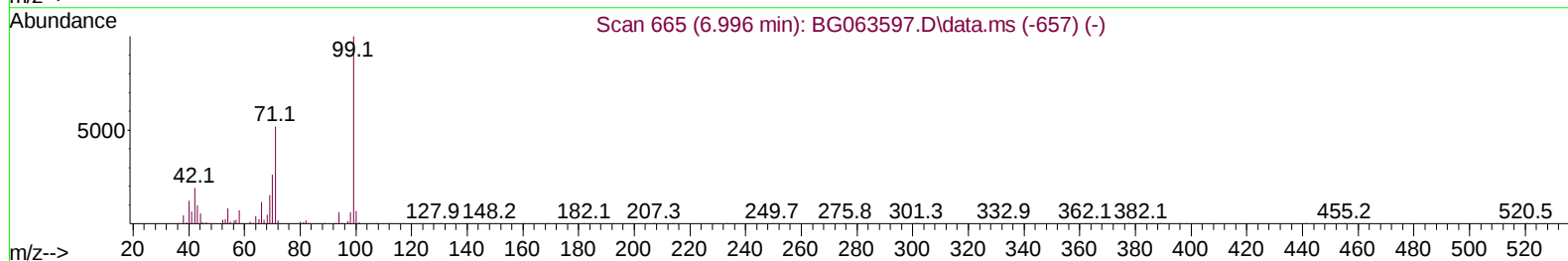
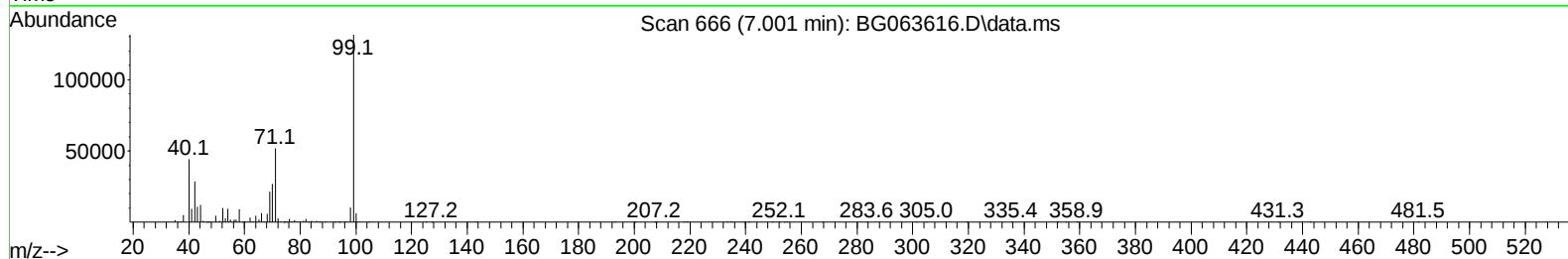
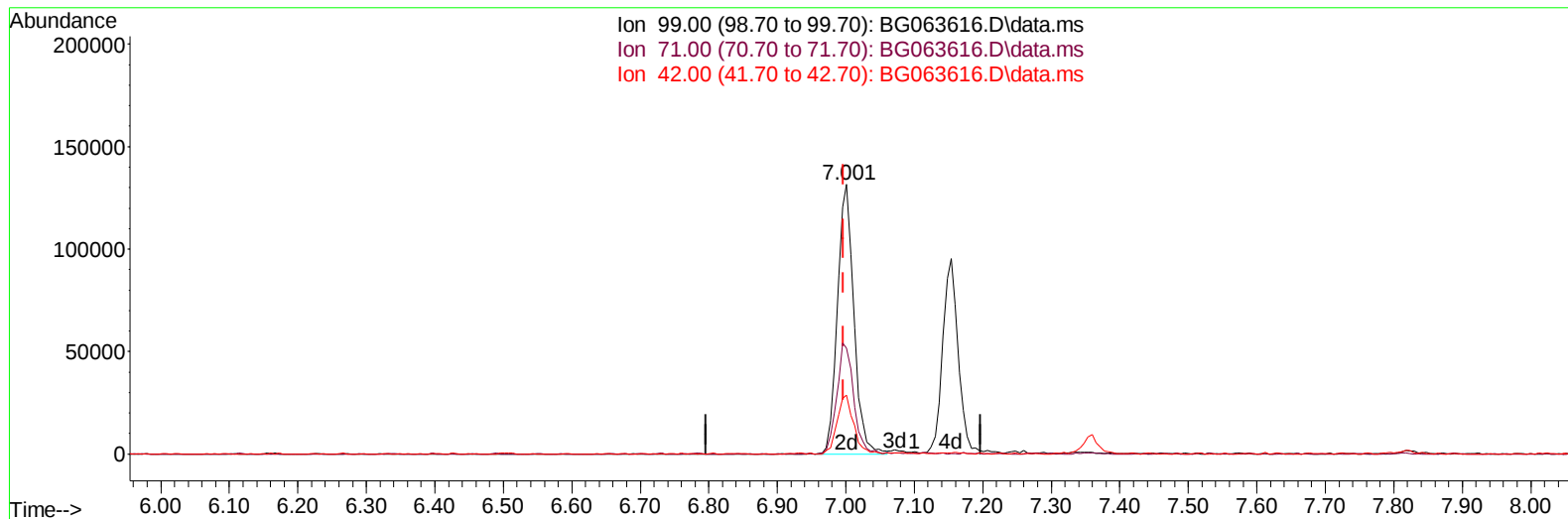
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063616.D
Acq On : 9 Dec 2024 23:56
Operator : RC/JU
Sample : P5066-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:17:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063616.D\data.ms

(7) Phenol-d5 (S)

7.001min (+ 0.004) 13.89 ng/ul m

response 218844

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	54.50	39.28#
42.00	24.30	21.78
0.00	0.00	0.00

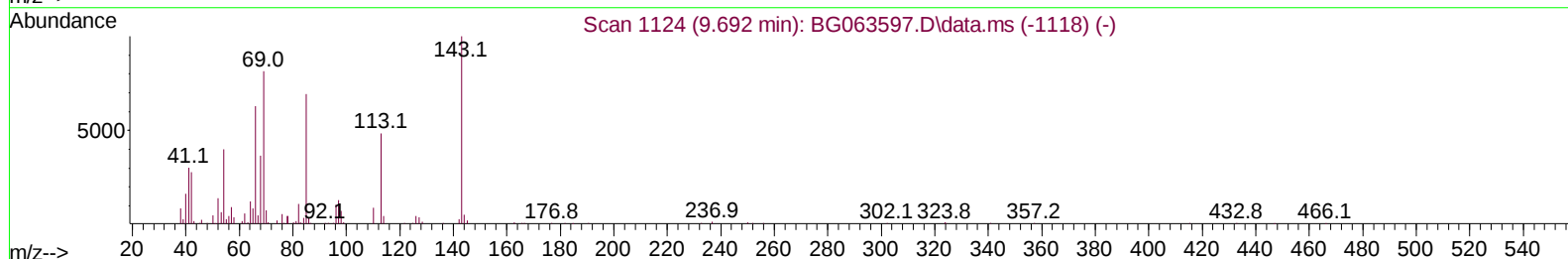
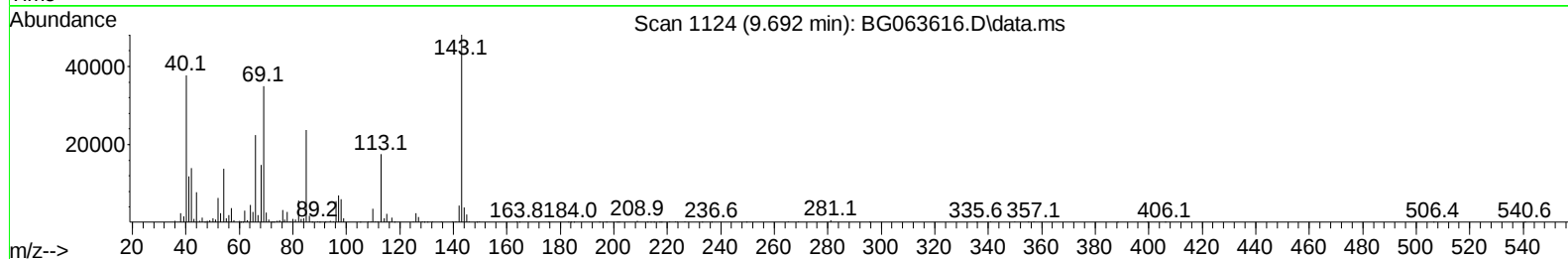
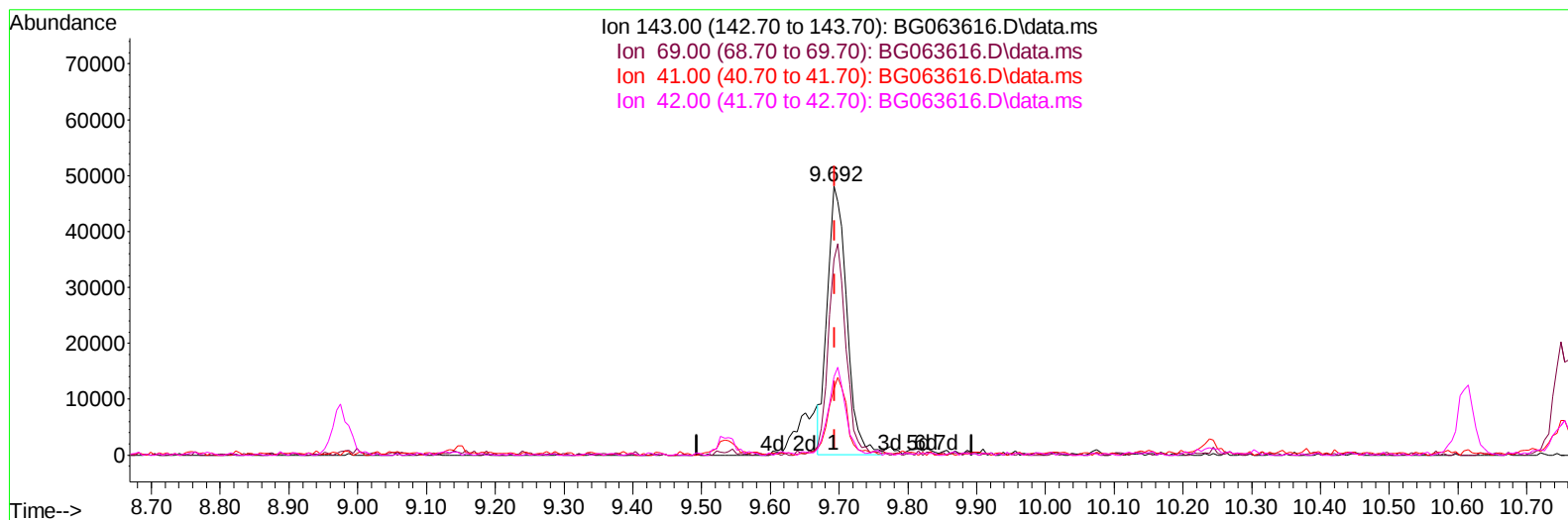
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063616.D
 Acq On : 9 Dec 2024 23:56
 Operator : RC/JU
 Sample : P5066-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:20:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



TIC: BG063616.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.692min (-0.002) 16.01 ng/u1

response 94147

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	88.70	72.68
41.00	29.80	24.56
42.00	31.10	29.06

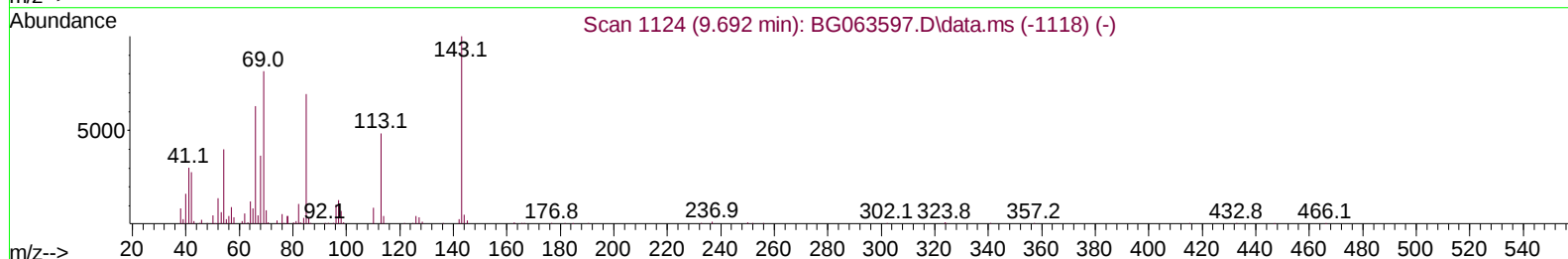
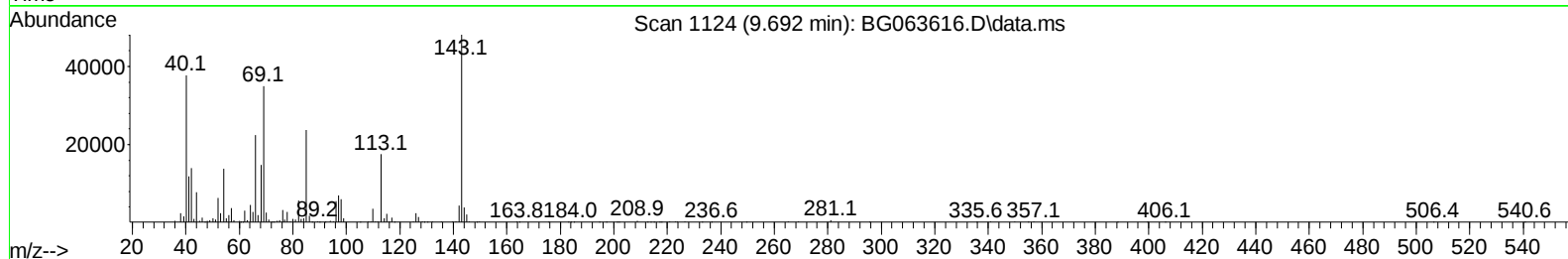
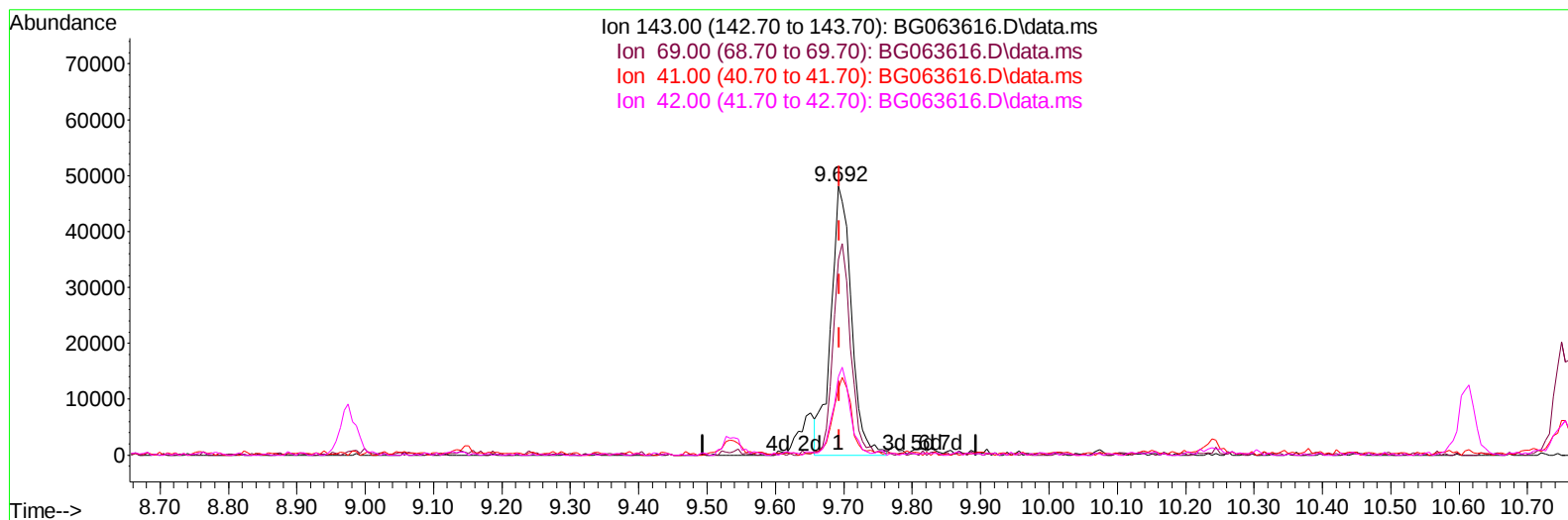
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063616.D
 Acq On : 9 Dec 2024 23:56
 Operator : RC/JU
 Sample : P5066-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:23:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



TIC: BG063616.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.692min (-0.002) 17.08 ng/ul m

response 100394

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	88.70	72.68
41.00	29.80	24.56
42.00	31.10	29.06

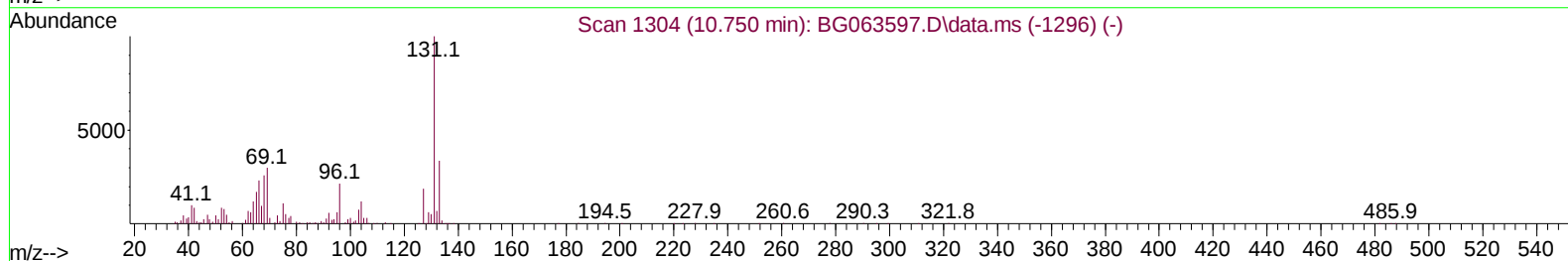
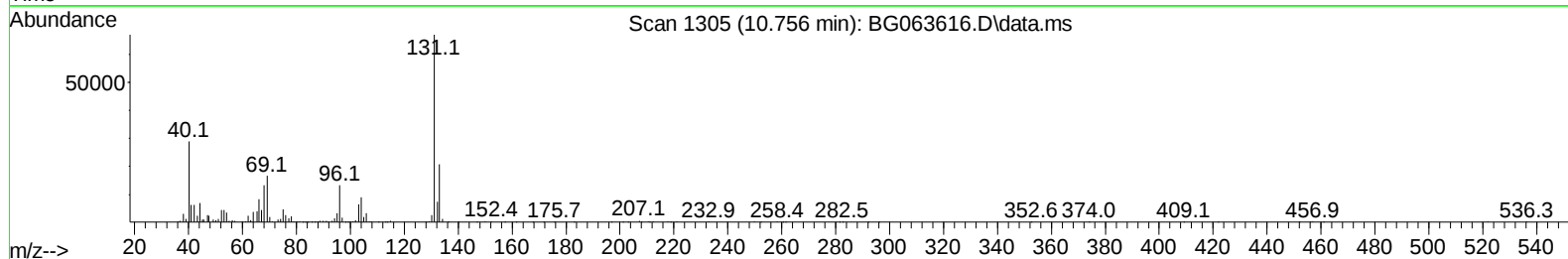
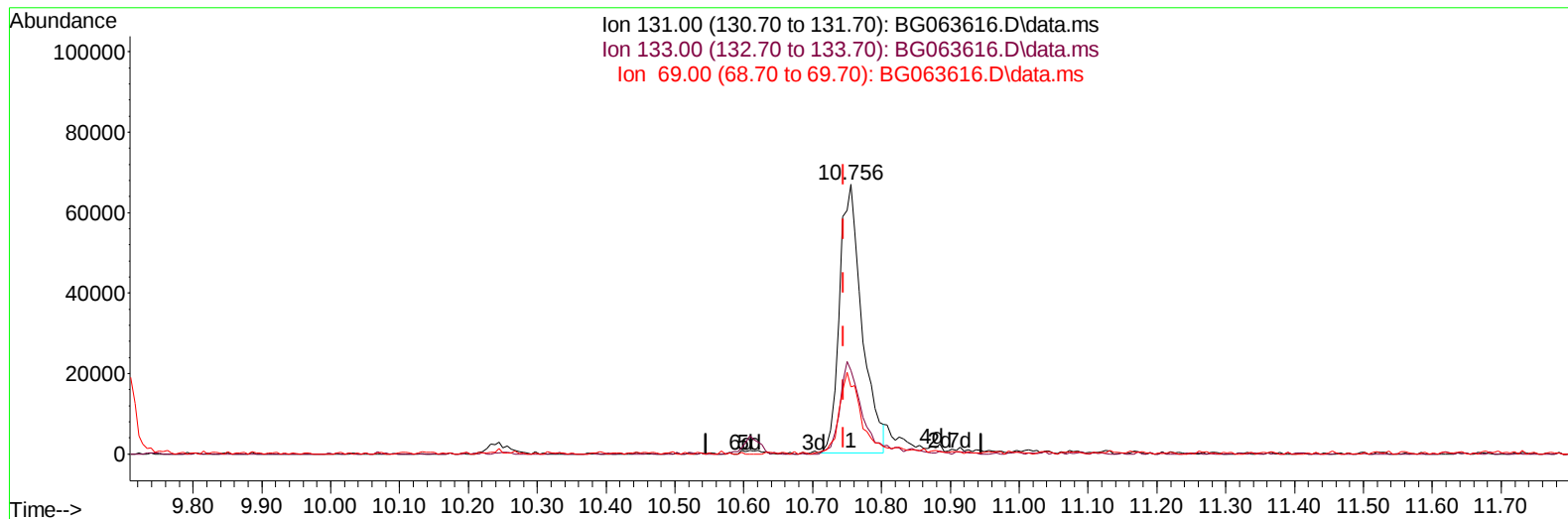
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063616.D
Acq On : 9 Dec 2024 23:56
Operator : RC/JU
Sample : P5066-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:17:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063616.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.756min (+ 0.010) 9.89 ng/ul

response 151270

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.80	30.91
69.00	28.90	24.78
0.00	0.00	0.00

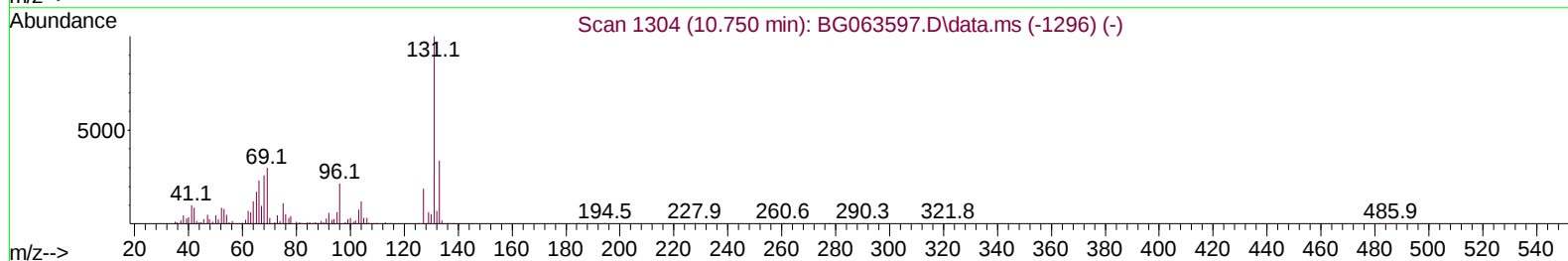
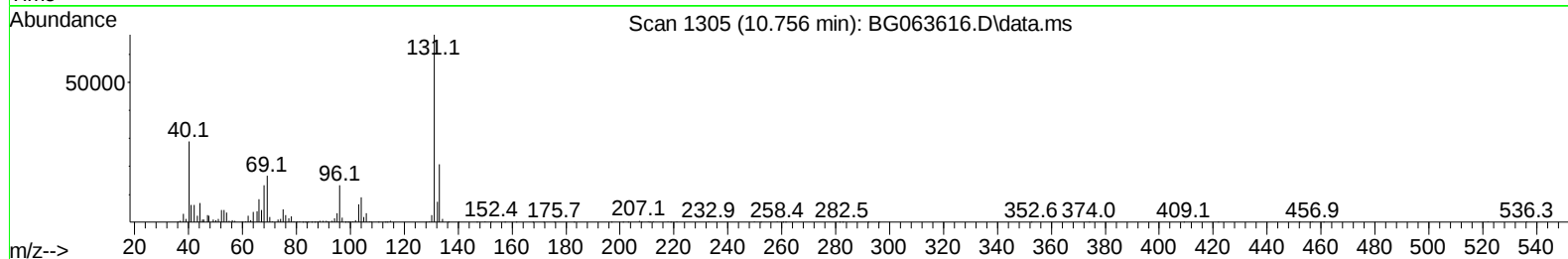
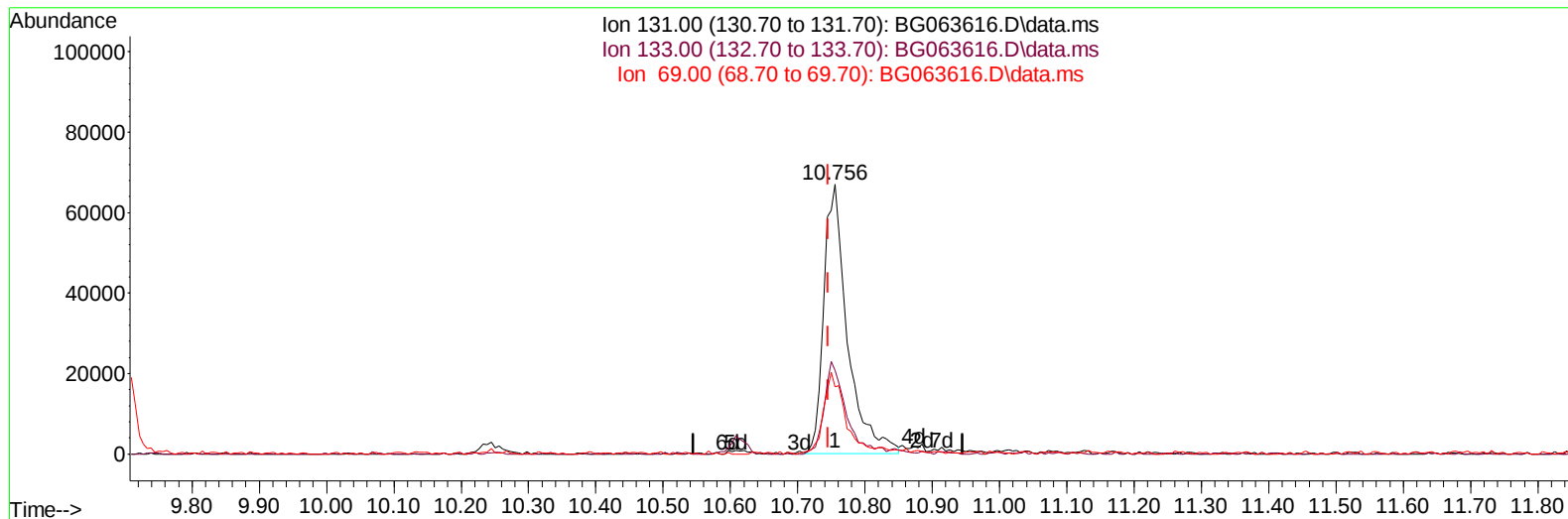
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063616.D
Acq On : 9 Dec 2024 23:56
Operator : RC/JU
Sample : P5066-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:17:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063616.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.756min (+ 0.010) 10.65 ng/ul m

response 162967

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.80	30.91
69.00	28.90	24.78
0.00	0.00	0.00

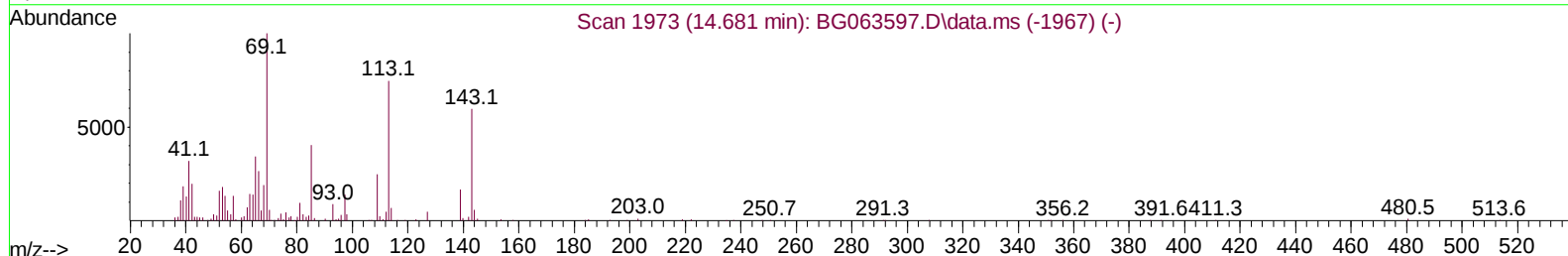
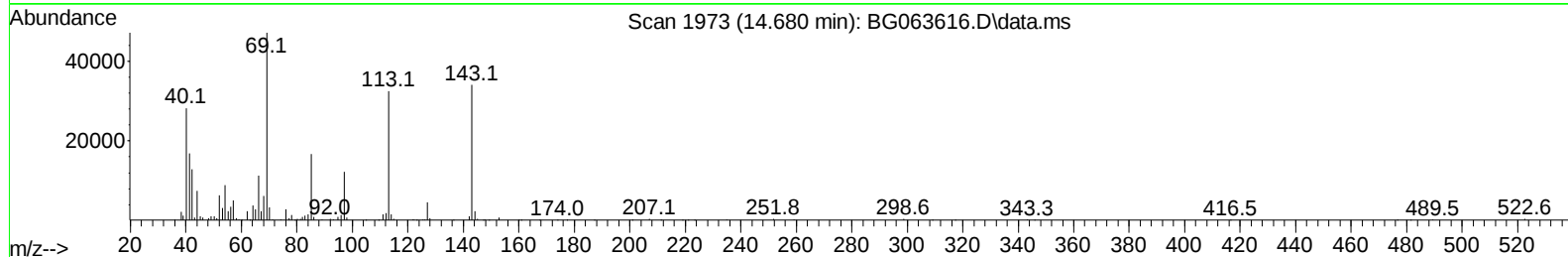
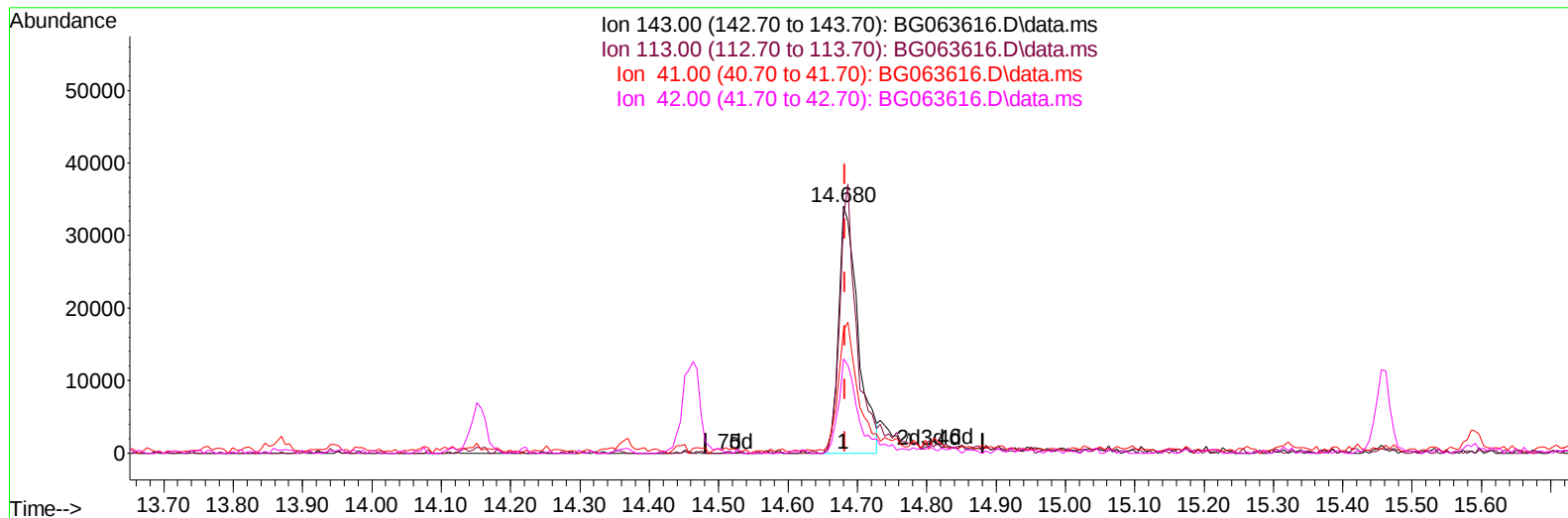
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063616.D
Acq On : 9 Dec 2024 23:56
Operator : RC/JU
Sample : P5066-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:17:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063616.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (-0.002) 11.99 ng/u1

response 65670

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	95.37
41.00	45.50	49.64
42.00	30.70	38.09#

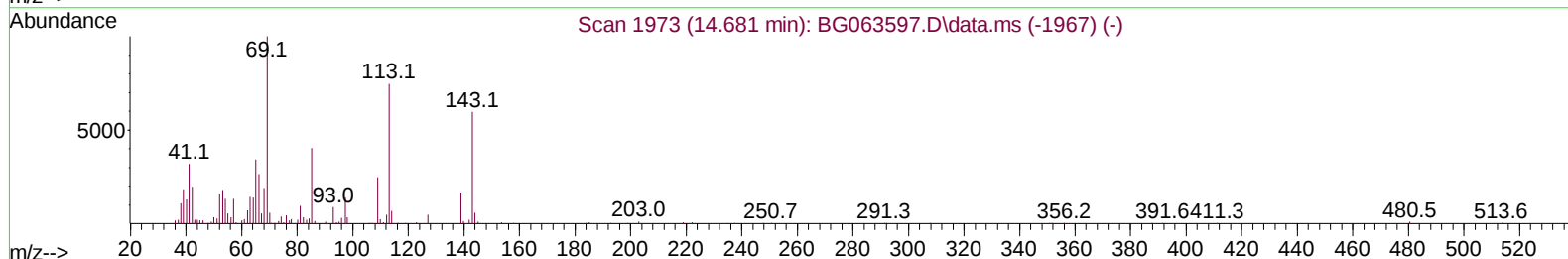
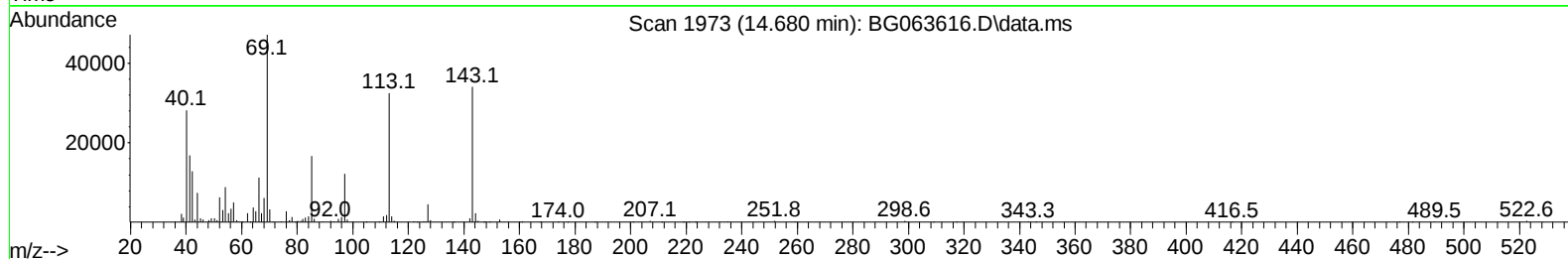
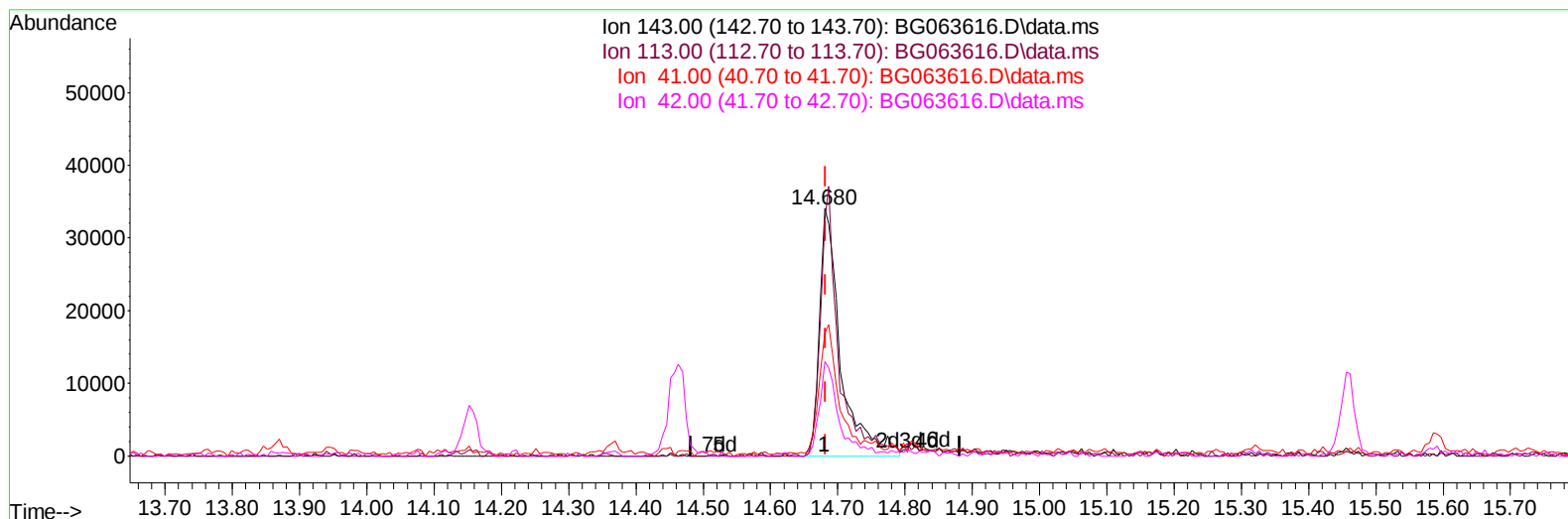
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063616.D
 Acq On : 9 Dec 2024 23:56
 Operator : RC/JU
 Sample : P5066-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:17:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



TIC: BG063616.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.680min (-0.002) 13.57 ng/ul m

response 74328

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	95.37
41.00	45.50	49.64
42.00	30.70	38.09#

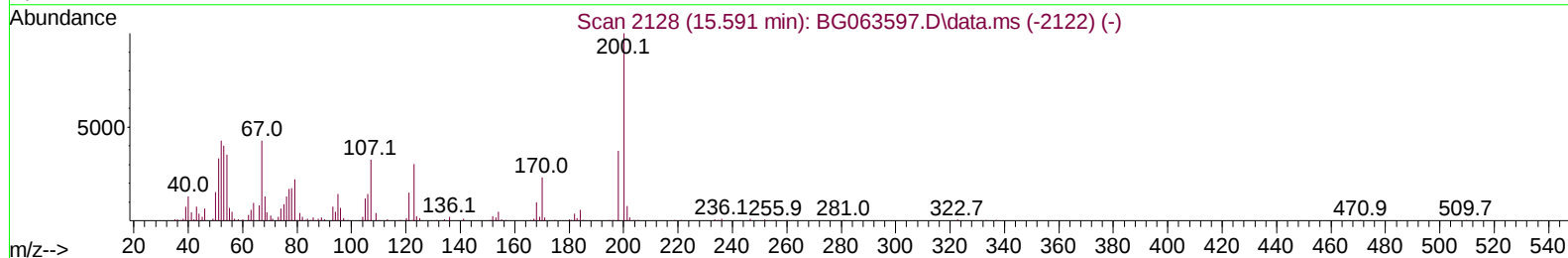
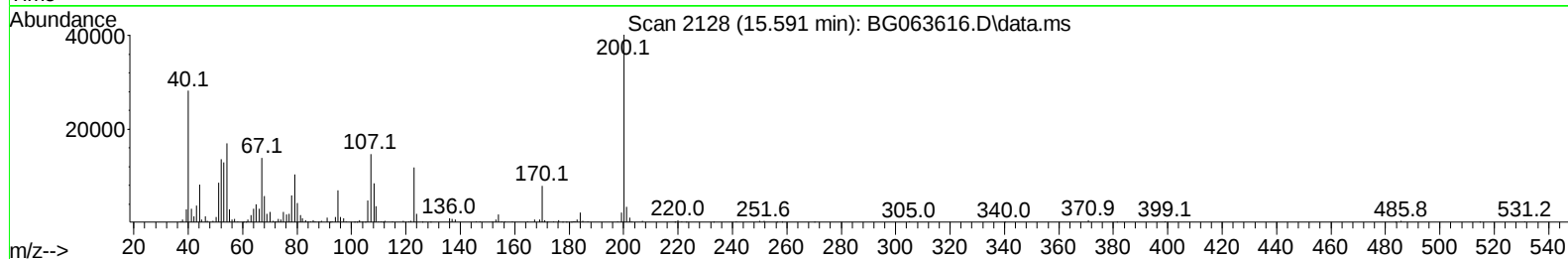
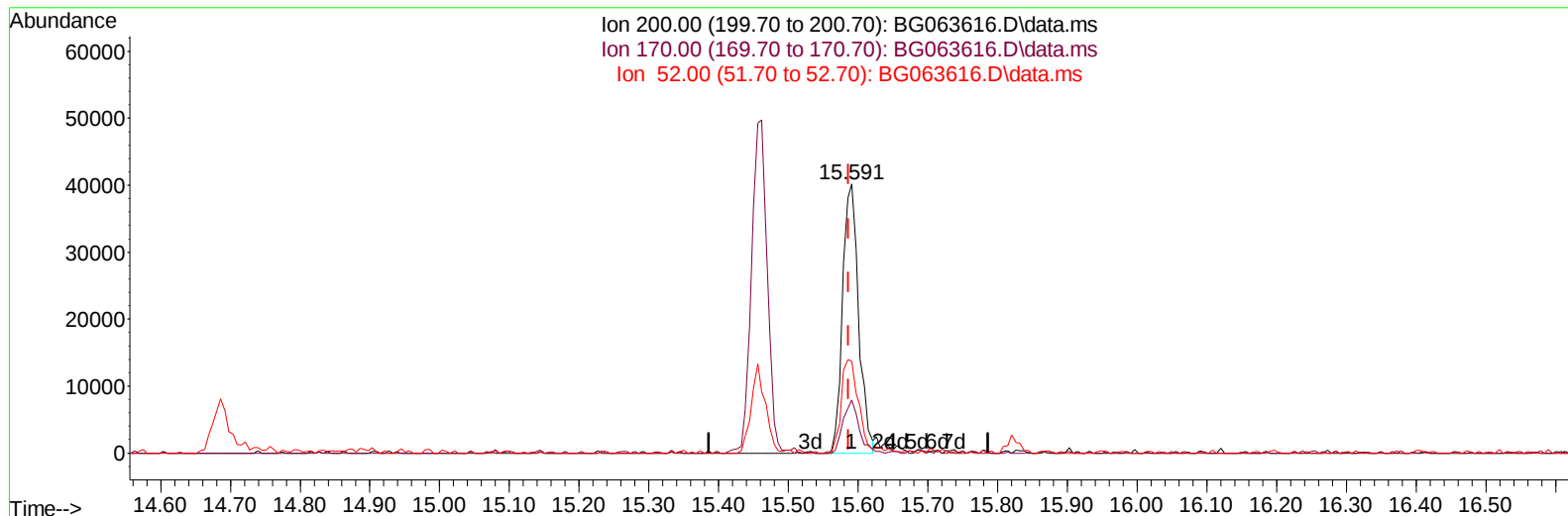
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063616.D
Acq On : 9 Dec 2024 23:56
Operator : RC/JU
Sample : P5066-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:17:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063616.D\data.ms

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

15.591min (+ 0.004) 8.07 ng/u1

response 63659

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.00	19.68
52.00	38.90	33.98
0.00	0.00	0.00

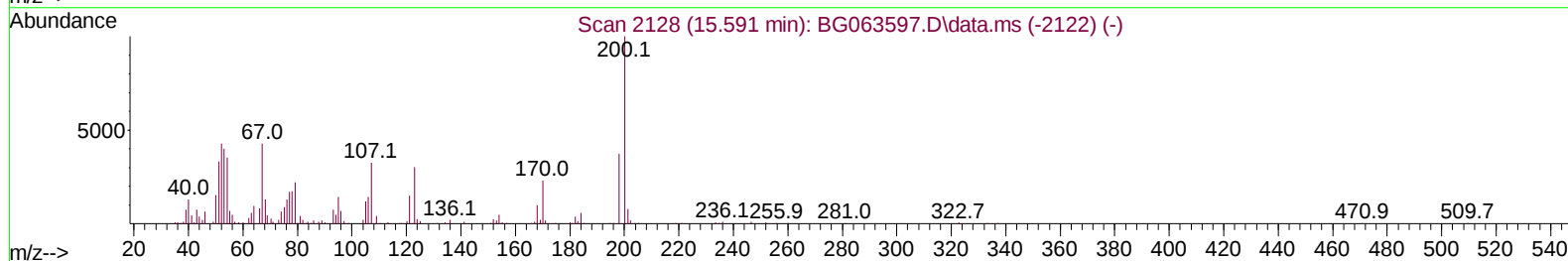
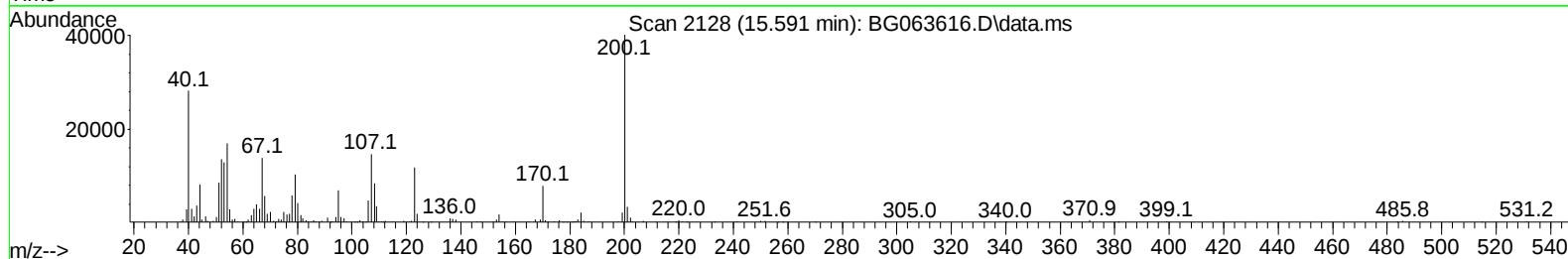
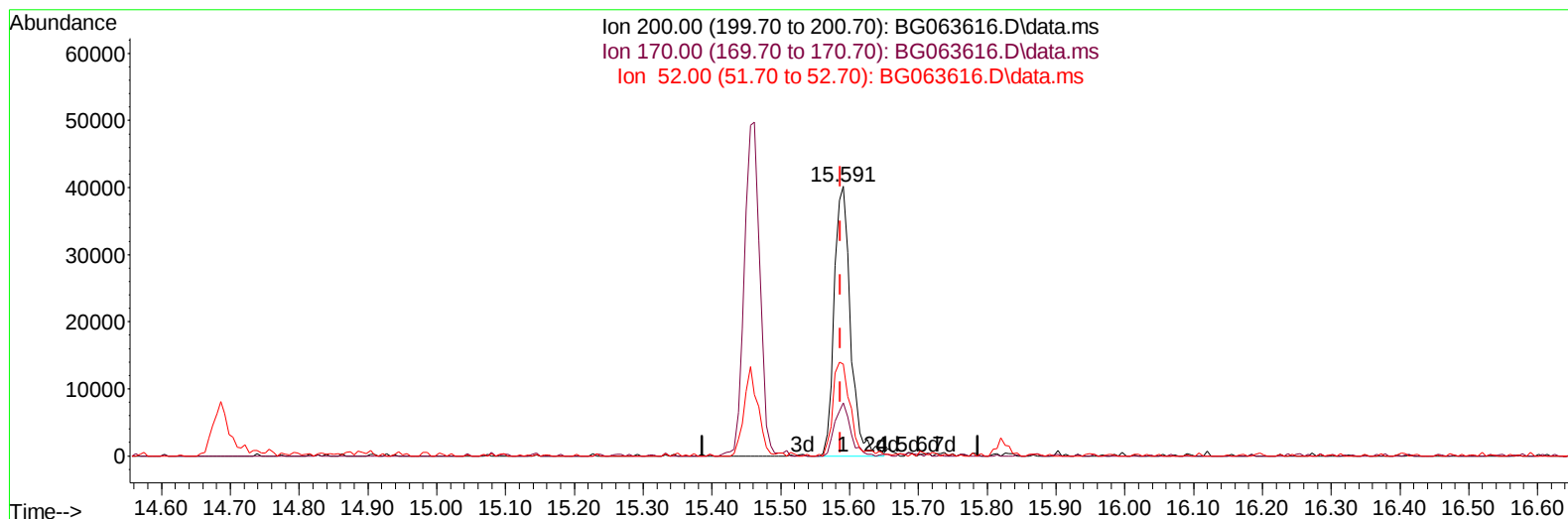
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063616.D
Acq On : 9 Dec 2024 23:56
Operator : RC/JU
Sample : P5066-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:17:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063616.D\data.ms

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

15.591min (+ 0.004) 8.34 ng/ul m

response 65835

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.00	19.68
52.00	38.90	33.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063616.D
 Acq On : 9 Dec 2024 23:56
 Operator : RC/JU
 Sample : P5066-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 03:23:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	160009	20.000	ng/ul	0.00
20) Naphthalene-d8	10.609	136	731913	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	588661	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.213	188	1396674	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.472	240	1262269	20.000	ng/ul	# 0.00
88) Perylene-d12	24.504	264	1338666	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	8936	2.465	ng/uL	0.00
4) Pyridine-d5	3.693	84	155905	11.628	ng/ul	0.00
7) Phenol-d5	7.001	99	218844m	13.891	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	143895	13.509	ng/ul	0.00
11) 2-Chlorophenol-d4	7.359	132	142620	15.368	ng/ul	0.00
15) 4-Methylphenol-d8	8.535	113	178313	15.266	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	70195	13.663	ng/ul	0.00
24) 2-Nitrophenol-d4	9.692	143	100394m	17.077	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	171455	13.545	ng/ul	0.01
31) 4-Chloroaniline-d4	10.756	131	162967m	10.653	ng/ul	0.01
46) Dimethylphthalate-d6	13.870	166	696165	16.272	ng/ul	0.00
49) Acenaphthylene-d8	14.152	160	758805	16.226	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	74328m	13.568	ng/ul	0.00
60) Fluorene-d10	15.456	176	601585	14.265	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	65835m	8.344	ng/ul	0.00
73) Anthracene-d10	17.313	188	964967	15.131	ng/ul	0.00
81) Pyrene-d10	19.616	212	1080338	15.441	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.298	264	932238	13.865	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063616.D
Acq On : 9 Dec 2024 23:56
Operator : RC/JU
Sample : P5066-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:23:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

