

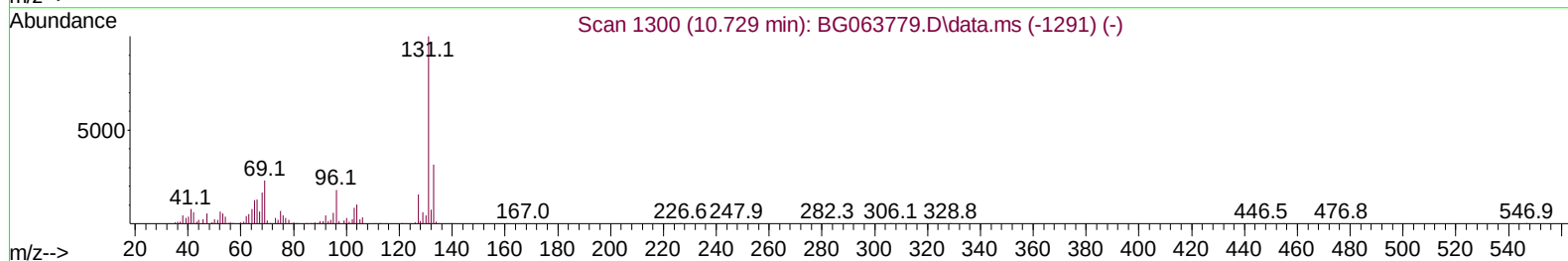
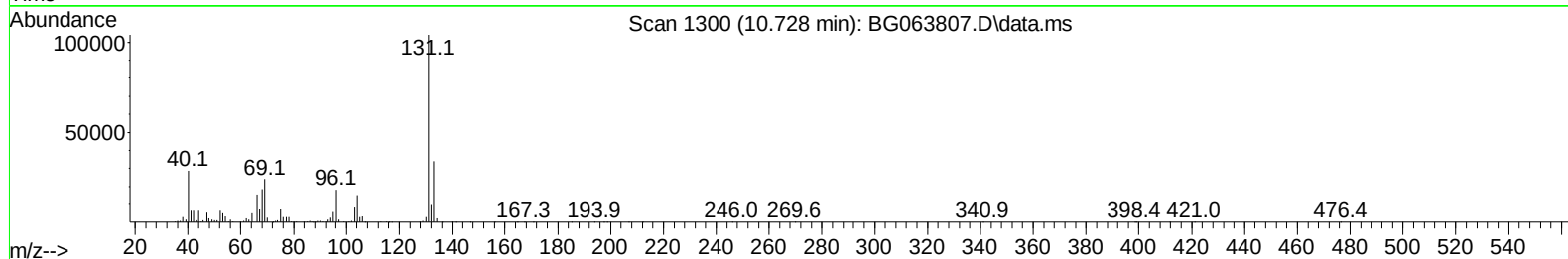
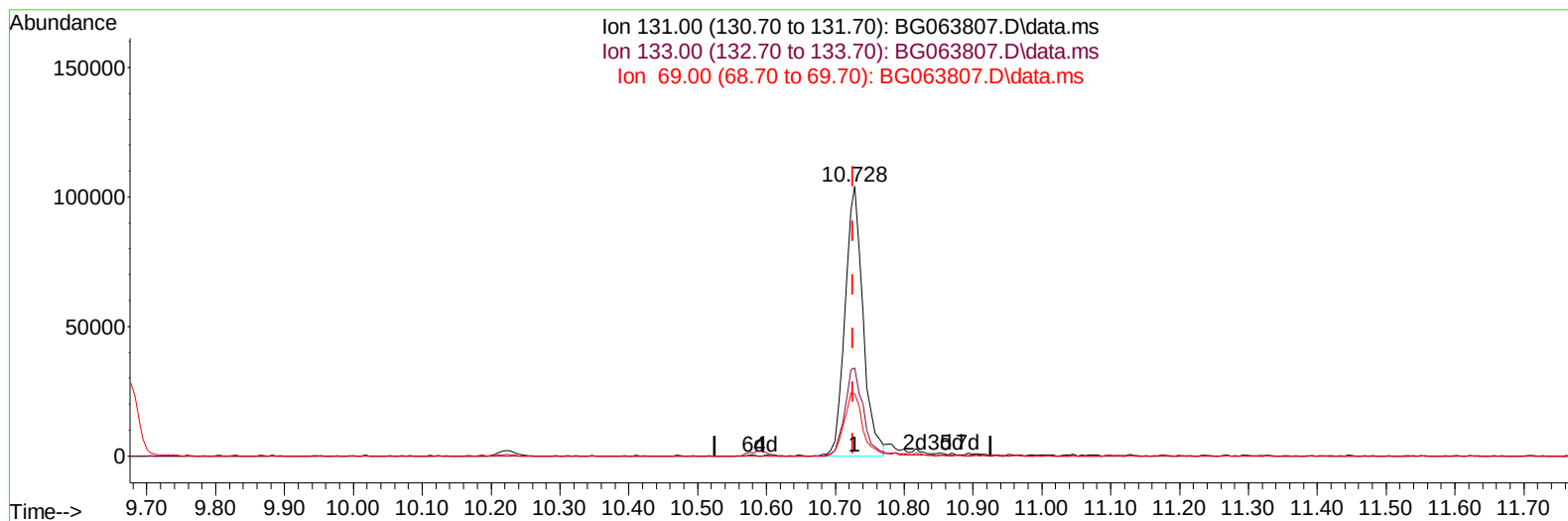
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063807.D
Acq On : 24 Dec 2024 6:44
Operator : RC/JU
Sample : PB165779BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK779

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 07:16:58 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



TIC: BG063807.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.728min (+ 0.003) 24.99 ng/ul

response 189395

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	32.67
69.00	23.80	23.05
0.00	0.00	0.00

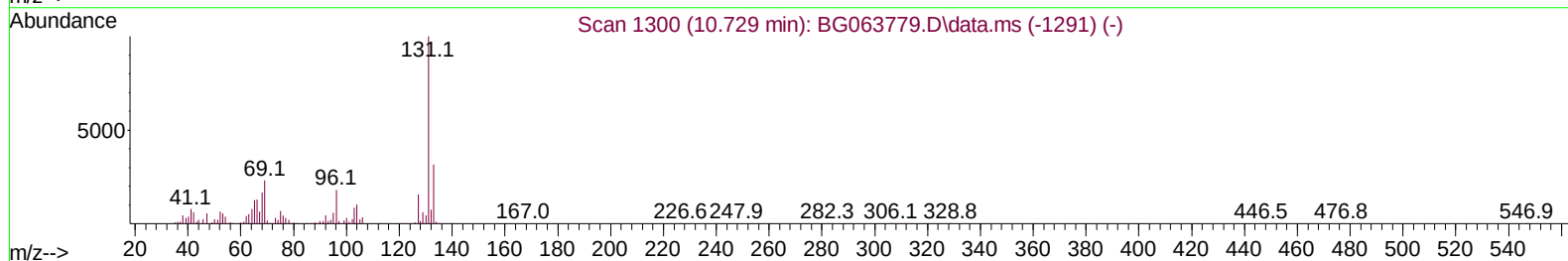
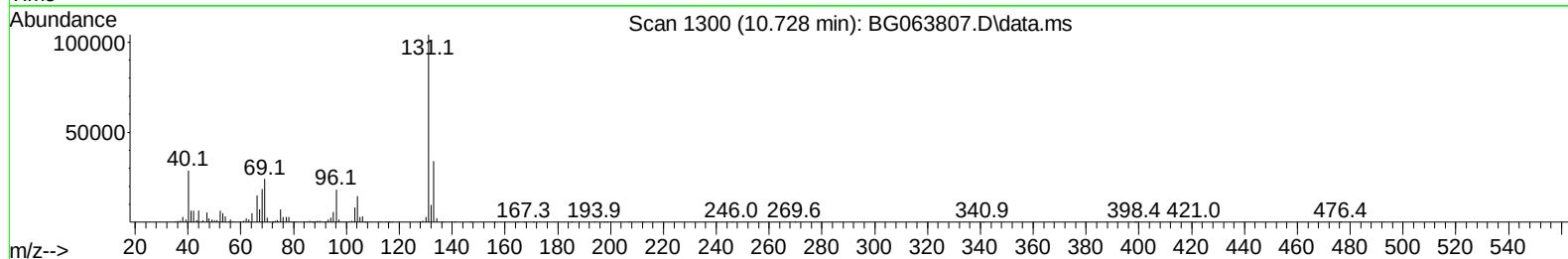
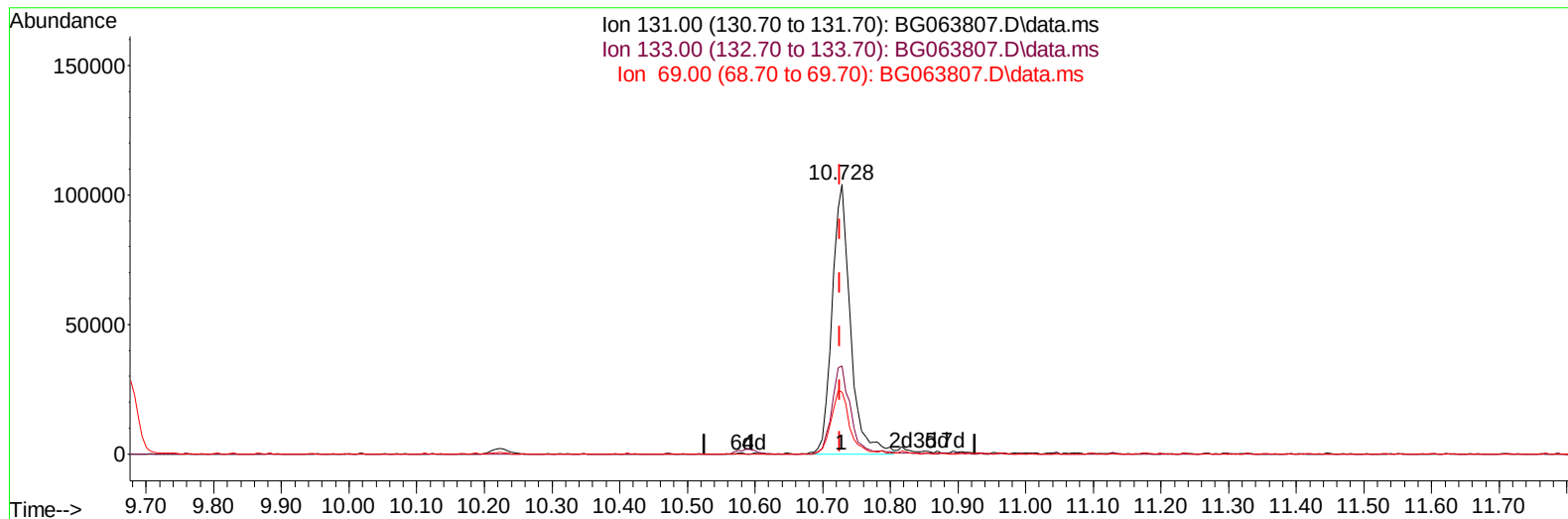
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
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Supervised By :mohammad ahmed 12/26/2024



TIC: BG063807.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.728min (+ 0.003) 25.84 ng/ul m

response 195784

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	32.67
69.00	23.80	23.05
0.00	0.00	0.00

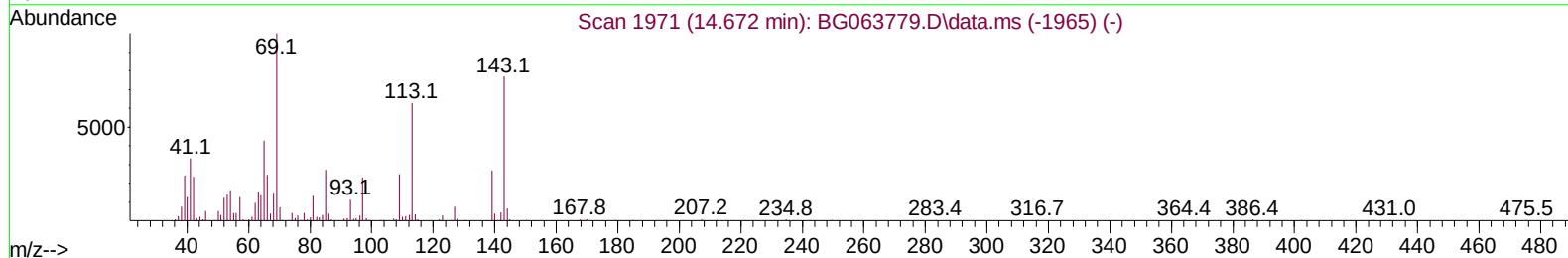
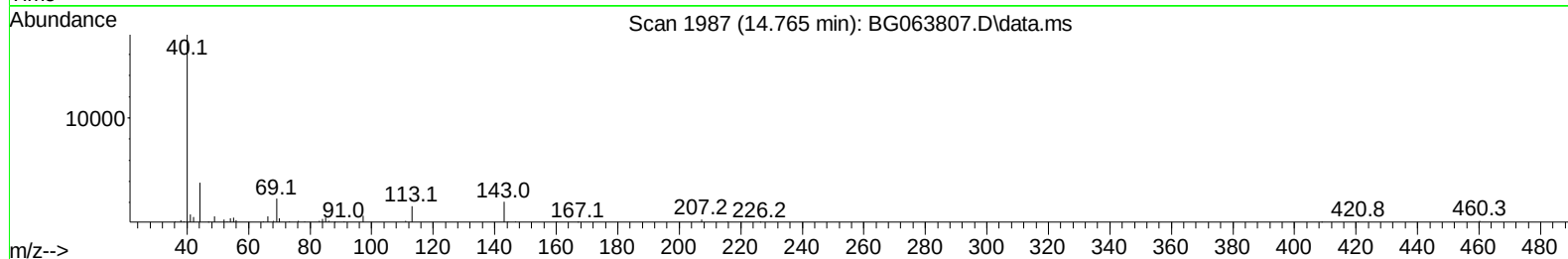
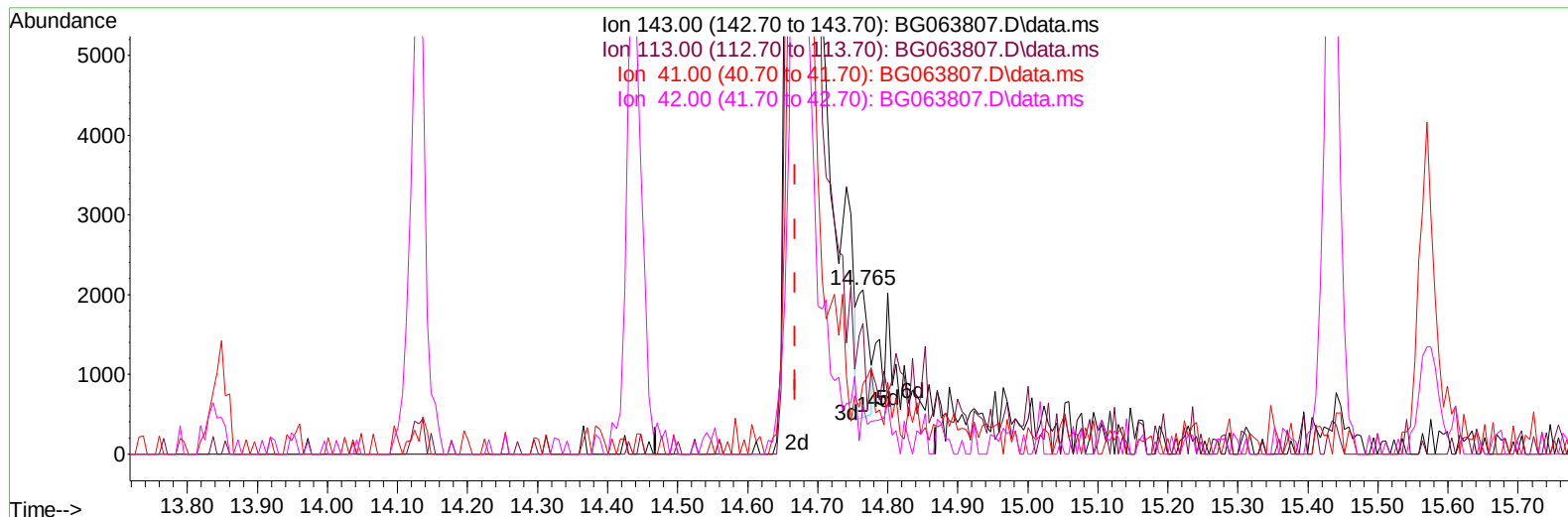
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063807.D
Acq On : 24 Dec 2024 6:44
Operator : RC/JU
Sample : PB165779BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG063807.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.765min (+ 0.097) 0.57 ng/ul

response 1724

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	79.41
41.00	48.20	42.73
42.00	26.60	30.14

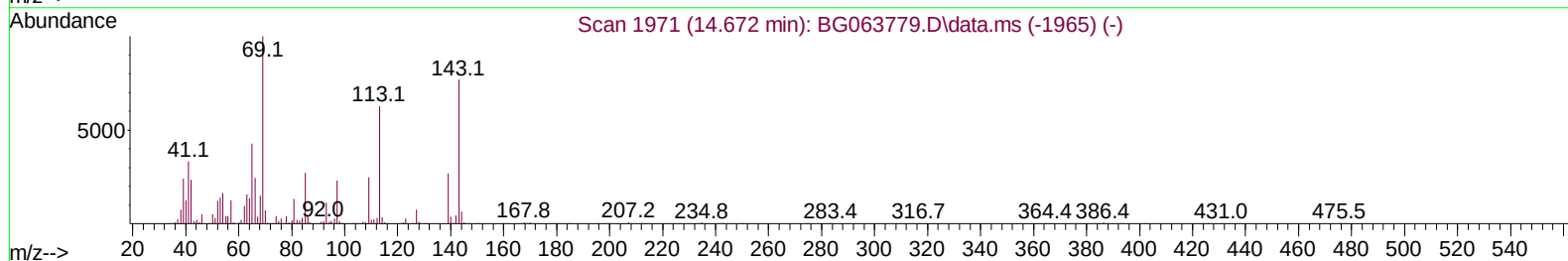
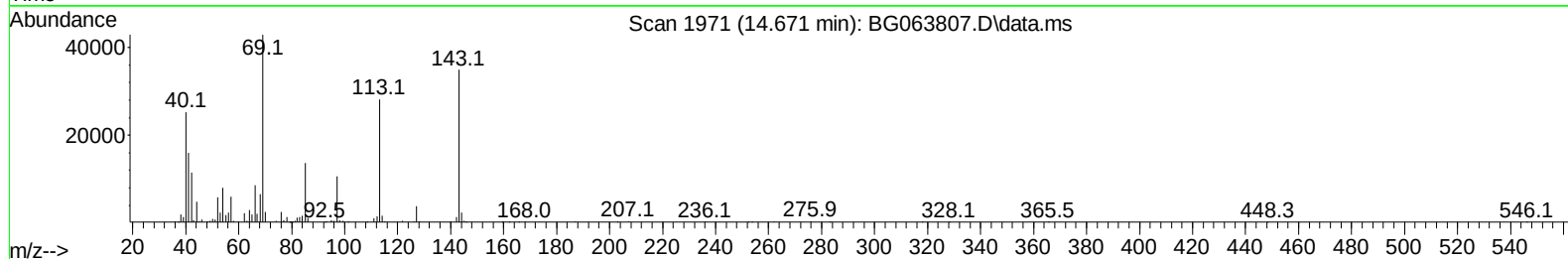
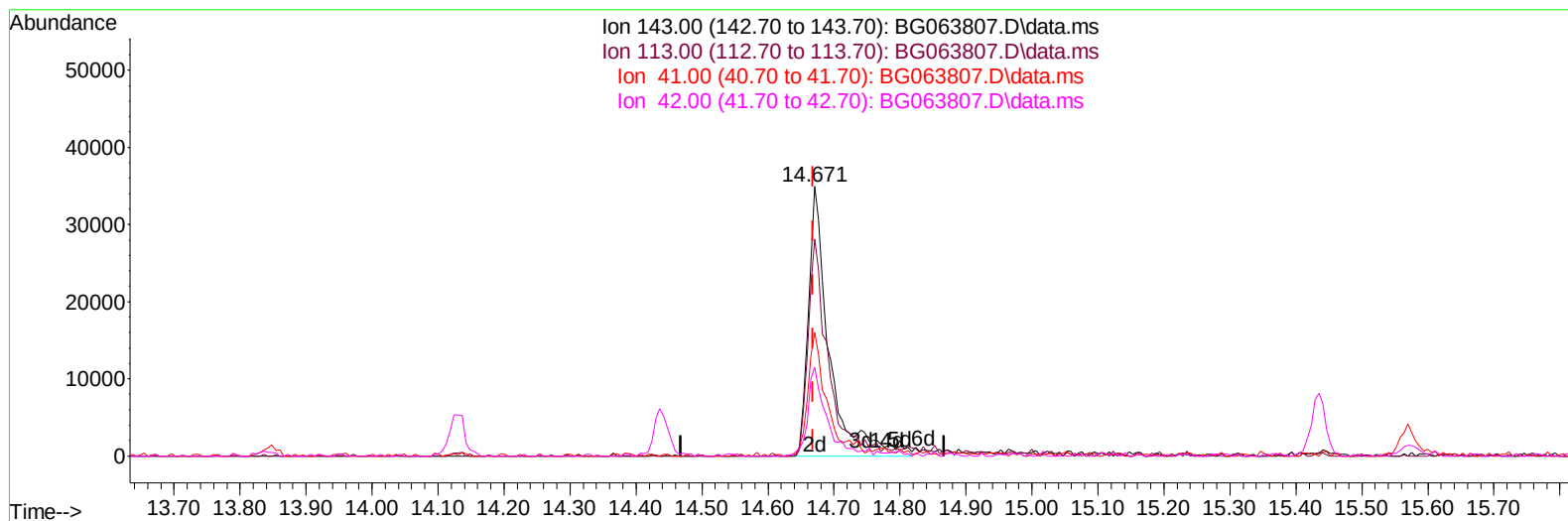
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063807.D
Acq On : 24 Dec 2024 6:44
Operator : RC/JU
Sample : PB165779BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 24 07:16:58 2024
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Supervised By :mohammad ahmed 12/26/2024



TIC: BG063807.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.671min (+ 0.003) 25.62 ng/ul m

response 76845

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	80.58
41.00	48.20	45.79
42.00	26.60	33.01#

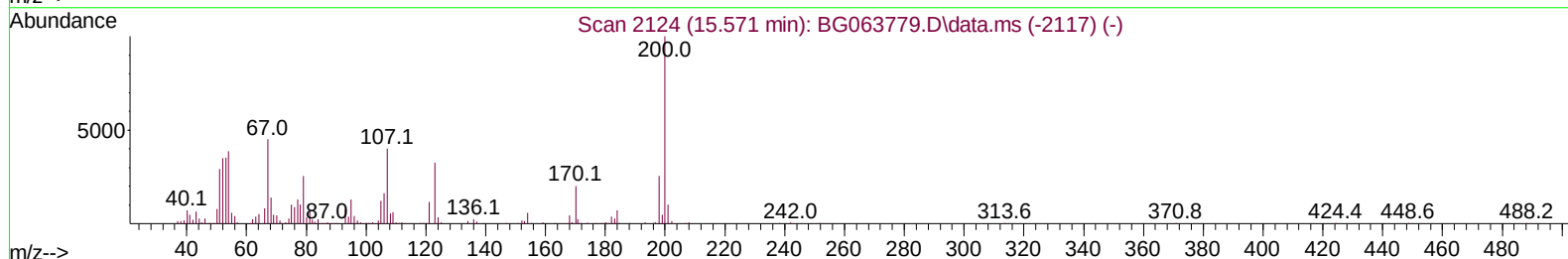
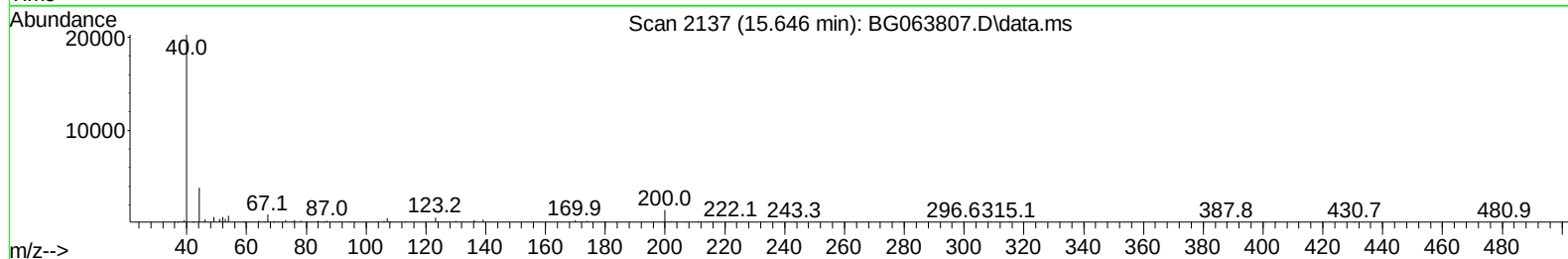
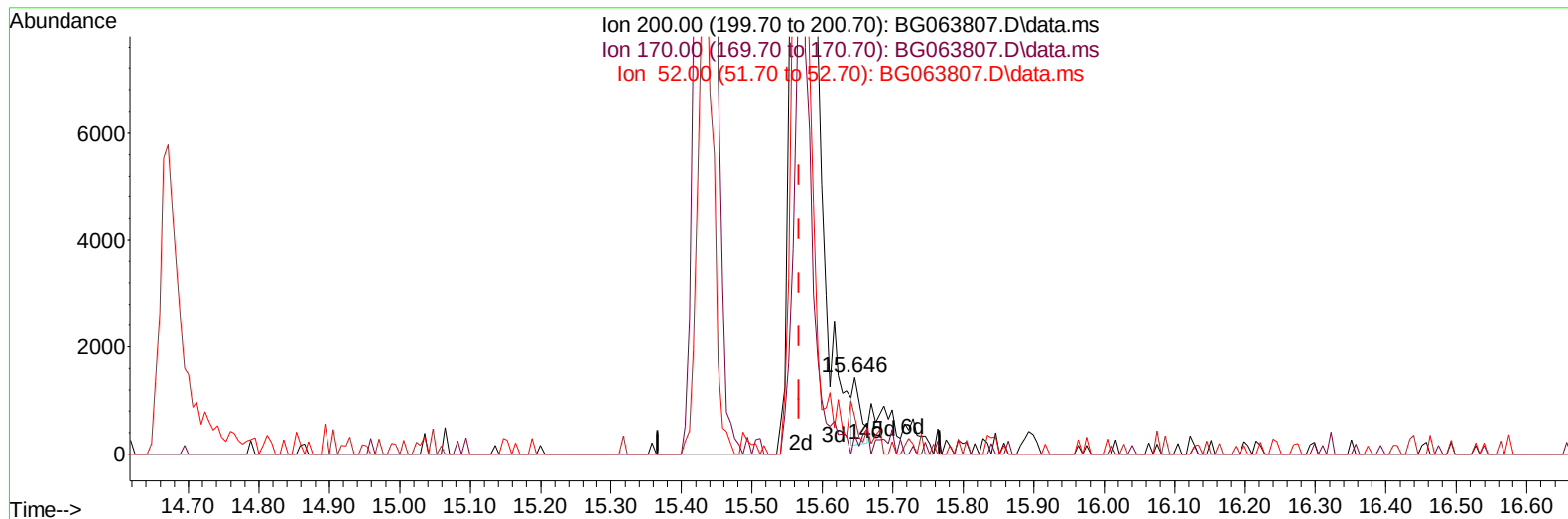
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
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Acq On : 24 Dec 2024 6:44
Operator : RC/JU
Sample : PB165779BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/26/2024



TIC: BG063807.D\data.ms

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

15.646min (+ 0.079) 0.22 ng/ul

response 962

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	24.15
52.00	43.10	48.16
0.00	0.00	0.00

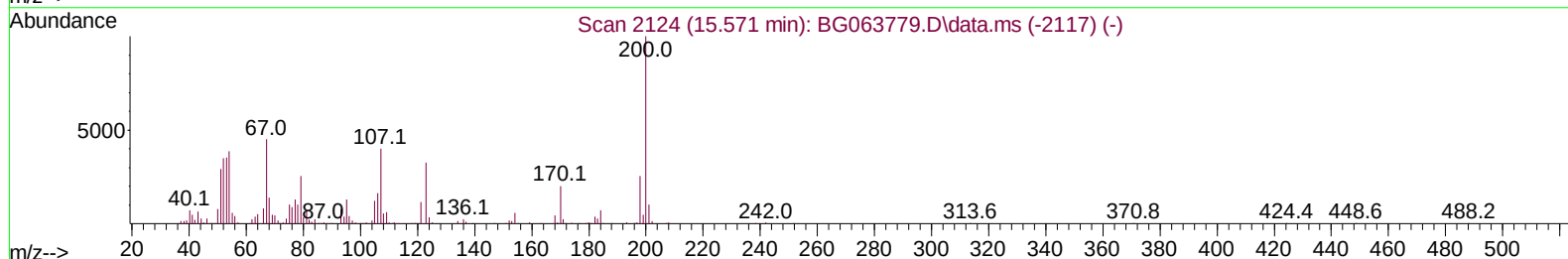
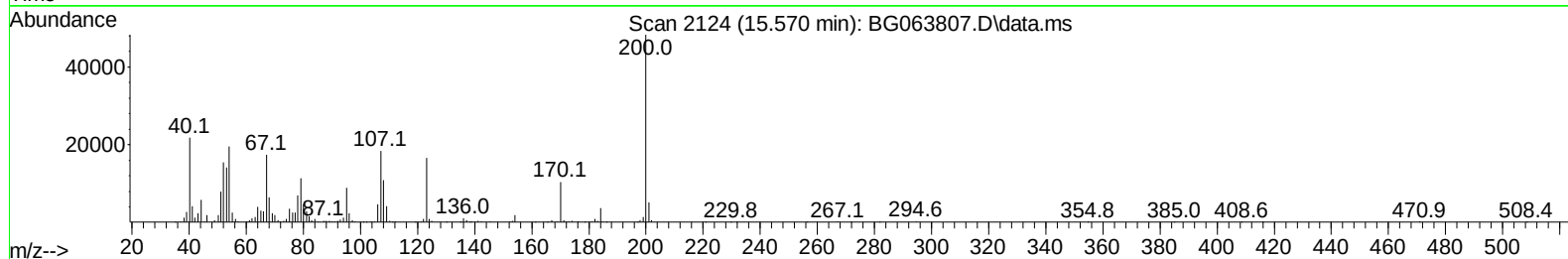
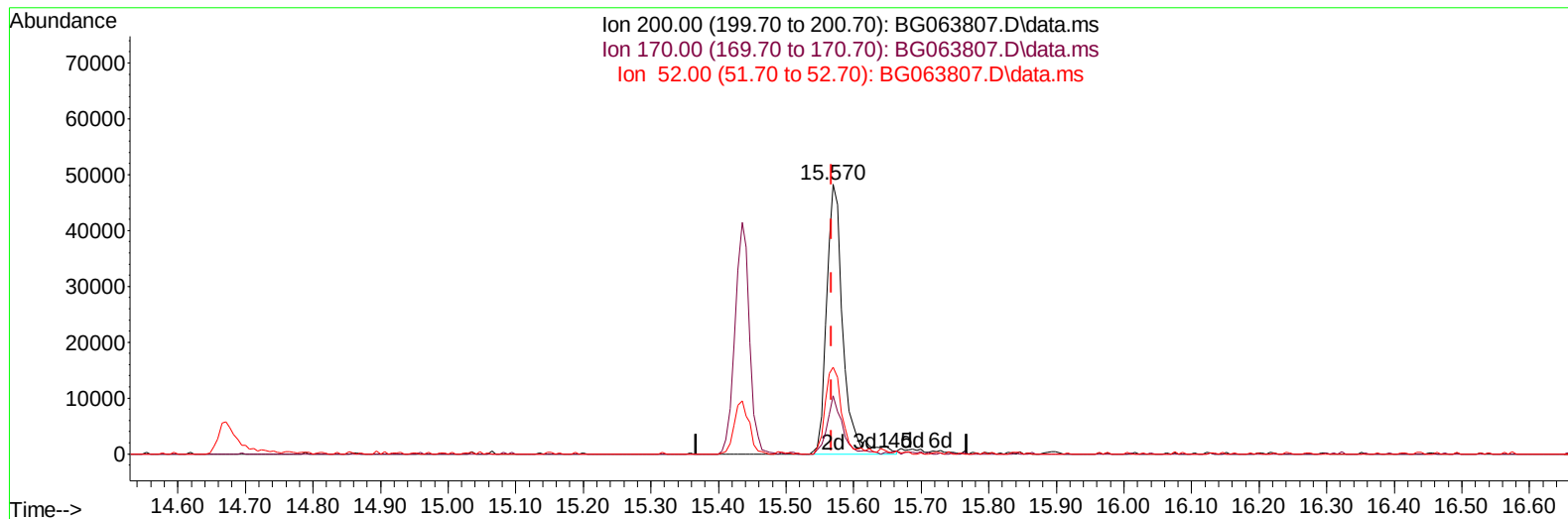
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063807.D
Acq On : 24 Dec 2024 6:44
Operator : RC/JU
Sample : PB165779BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK779

Manual IntegrationsAPPROVED

Quant Time: Dec 24 07:16:58 2024
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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063807.D\data.ms

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

15.570min (+ 0.003) 18.89 ng/ul m

response 81486

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	21.63
52.00	43.10	32.26#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

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 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	7.797	152	98988	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	385160	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.436	164	311136	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.191	188	830789	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	905257	20.000	ng/ul	0.00
88) Perylene-d12	24.454	264	939406	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	13366	5.291	ng/uL	0.00
4) Pyridine-d5	3.666	84	200029	25.103	ng/ul	0.00
7) Phenol-d5	6.986	99	235447	25.826	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.127	67	143843	22.845	ng/ul	0.00
11) 2-Chlorophenol-d4	7.338	132	154026	26.096	ng/ul	0.00
15) 4-Methylphenol-d8	8.519	113	168428	23.796	ng/ul	0.00
21) Nitrobenzene-d5	8.954	128	70081	25.483	ng/ul	0.00
24) 2-Nitrophenol-d4	9.677	143	76180	24.712	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	158228	26.511	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	195784m	25.835	ng/ul	0.00
46) Dimethylphthalate-d6	13.842	166	543088	25.652	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	624147	25.862	ng/ul	0.00
54) 4-Nitrophenol-d4	14.671	143	76845m	25.618	ng/ul	0.00
60) Fluorene-d10	15.435	176	517082	27.624	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.570	200	81486m	18.891	ng/ul	0.00
73) Anthracene-d10	17.291	188	1005867	28.161	ng/ul	0.00
81) Pyrene-d10	19.589	212	1252100	26.580	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.248	264	1192526	27.032	ng/ul	0.00

Target Compounds Qvalue

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

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Quant Time: Dec 24 07:19:05 2024
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