

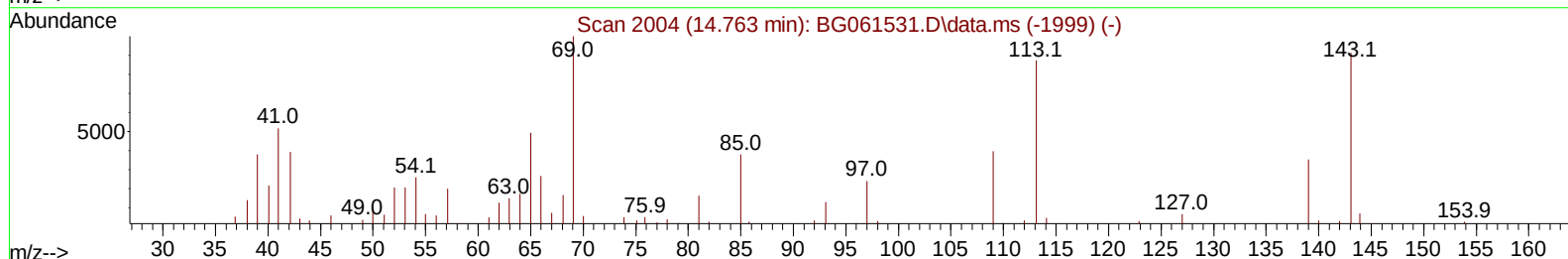
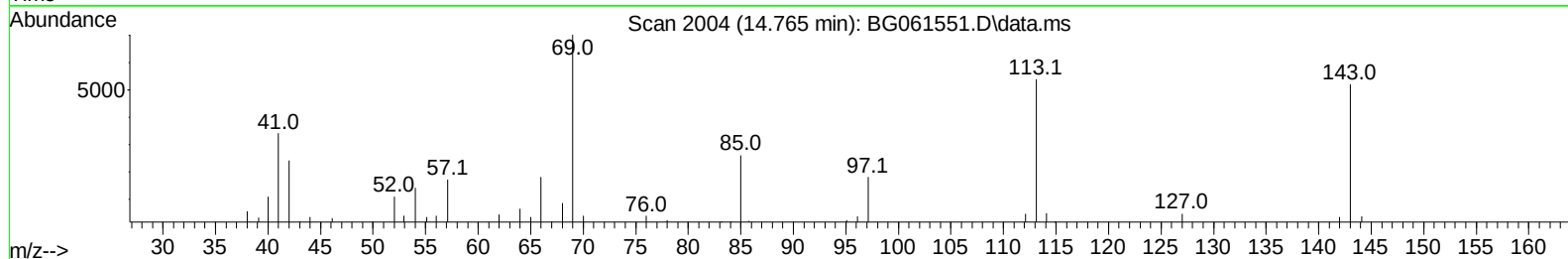
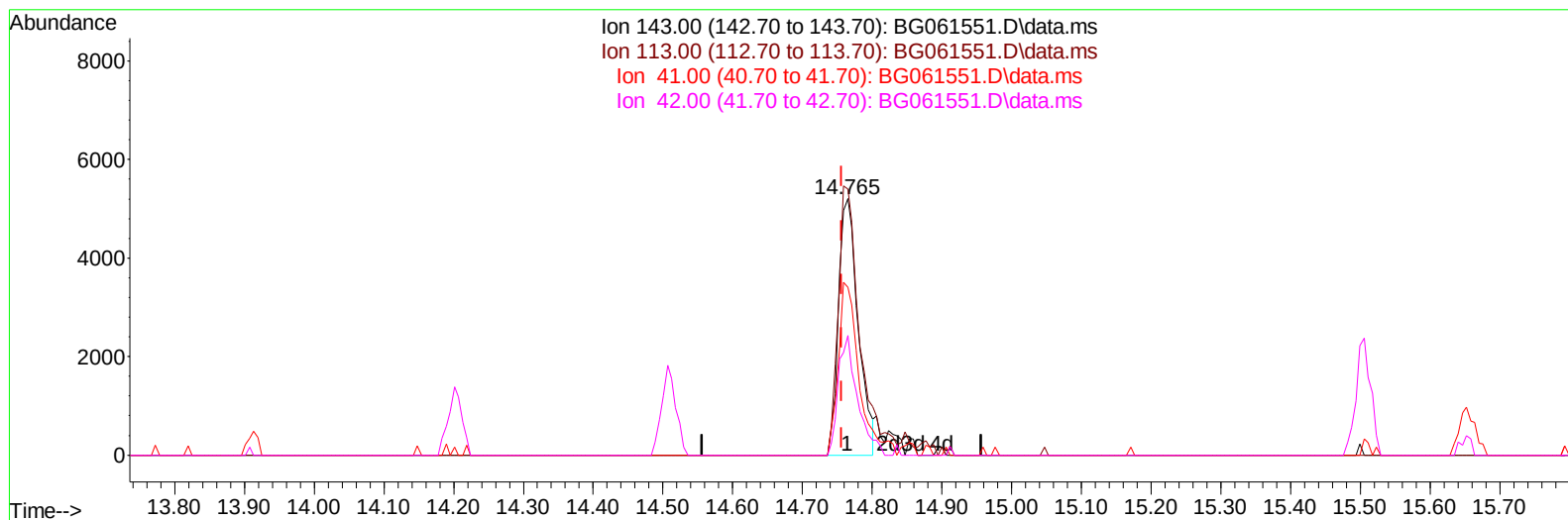
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061551.D
Acq On : 8 Jun 2024 3:13
Operator : MA/JU
Sample : P2640-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C22

Manual IntegrationsAPPROVED

Quant Time: Jun 08 03:50:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



TIC: BG061551.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.765min (+ 0.009) 14.14 ng/ul

response 10112

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	103.84
41.00	77.10	65.54
42.00	49.50	46.57

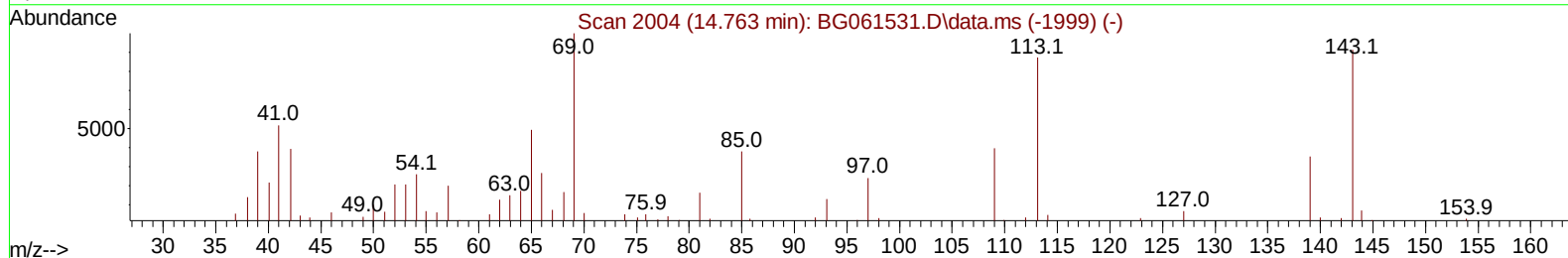
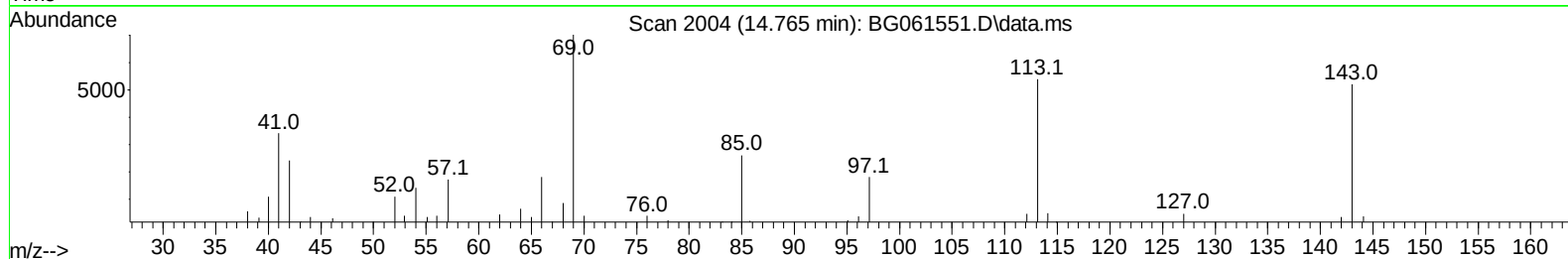
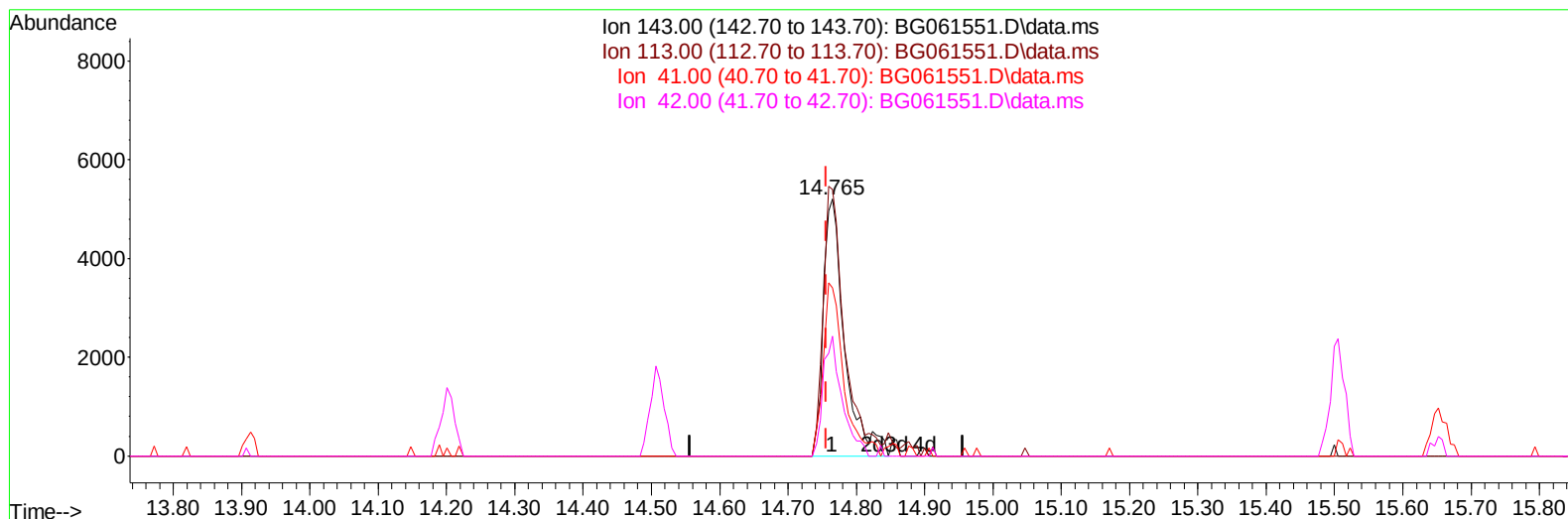
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(54) 4-Nitrophenol-d4 (S)

14.765min (+ 0.009) 15.65 ng/ul m

response 11192

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	103.84
41.00	77.10	65.54
42.00	49.50	46.57

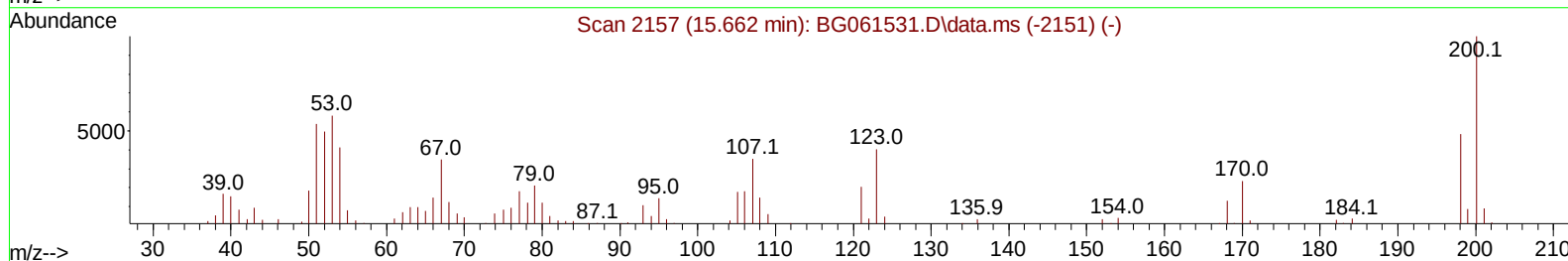
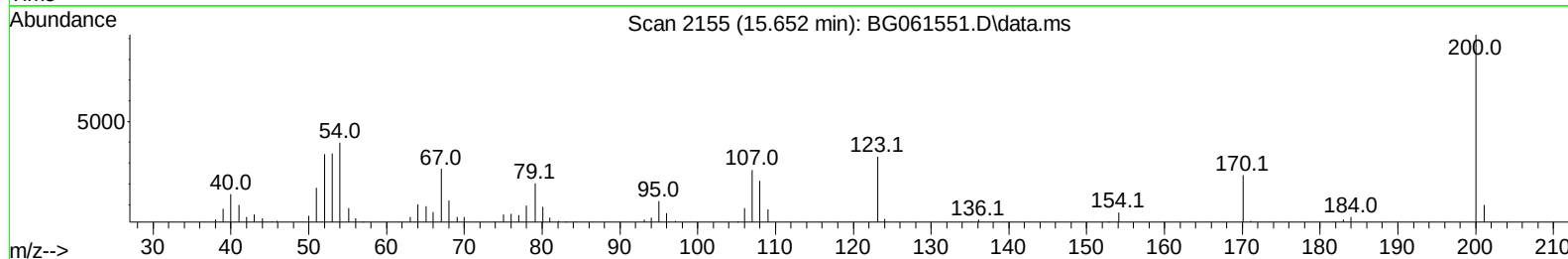
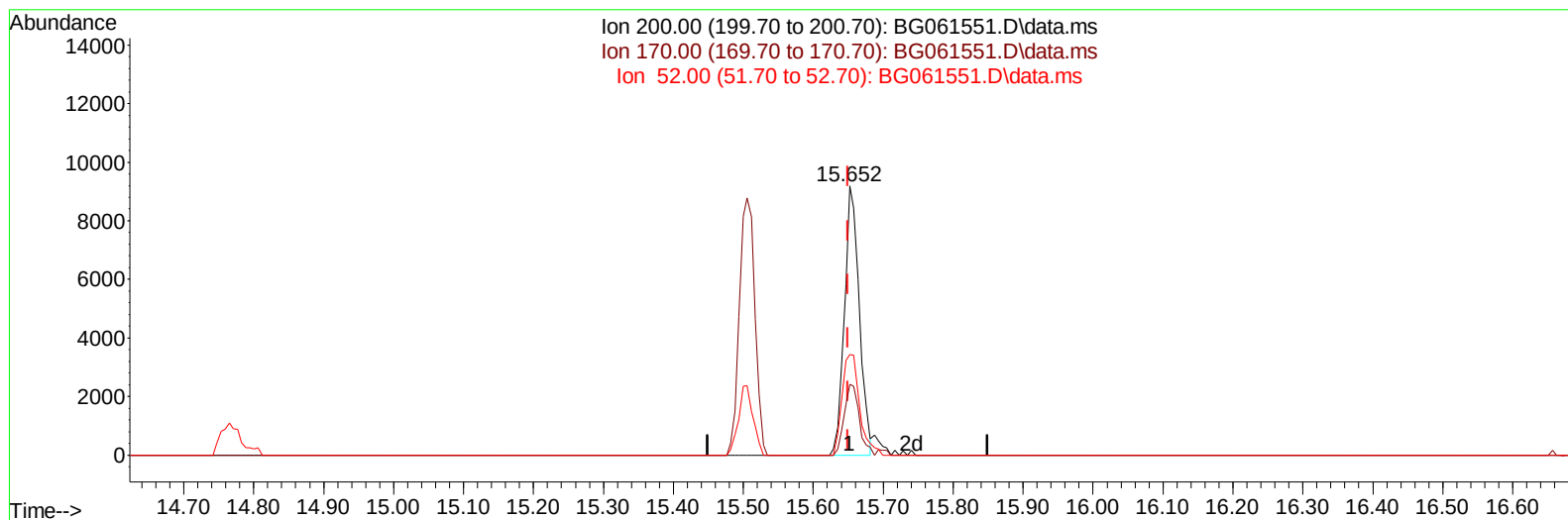
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TIC: BG061551.D\data.ms

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

15.652min (+ 0.003) 13.37 ng/ul

response 13760

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.30	26.28
52.00	60.50	37.37#
0.00	0.00	0.00

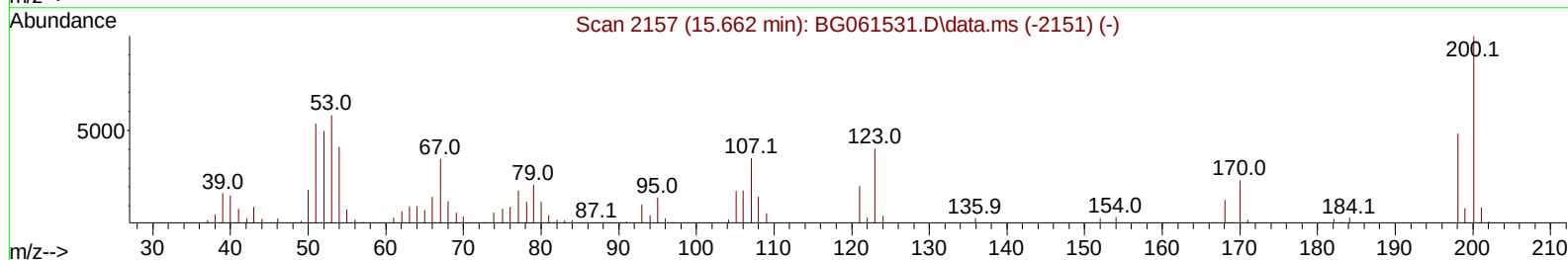
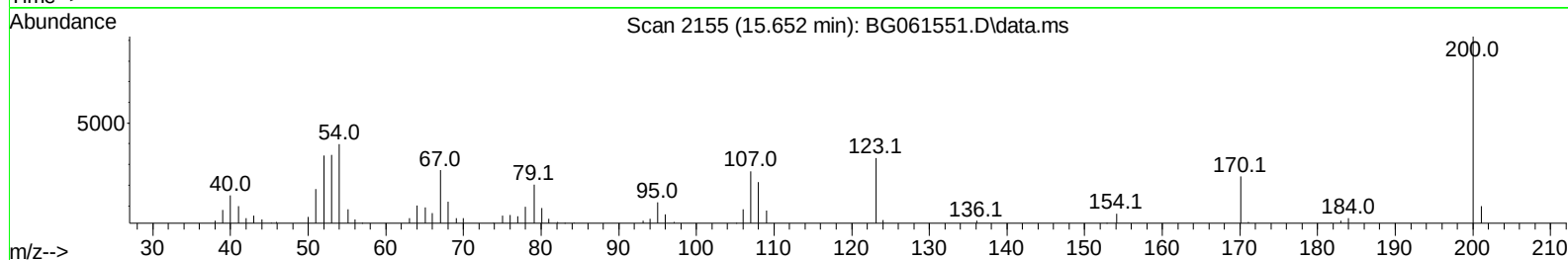
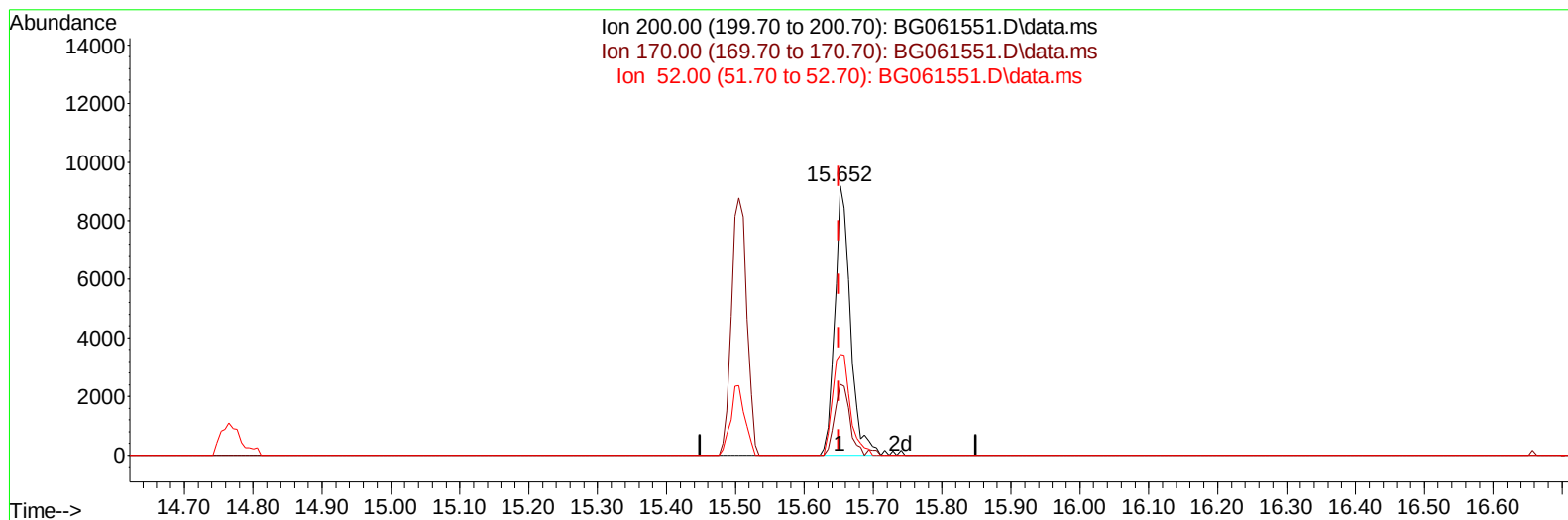
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Data File : BG061551.D
Acq On : 8 Jun 2024 3:13
Operator : MA/JU
Sample : P2640-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061551.D\data.ms

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

15.652min (+ 0.003) 13.96 ng/ul m

response 14368

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.30	26.28
52.00	60.50	37.37#
0.00	0.00	0.00

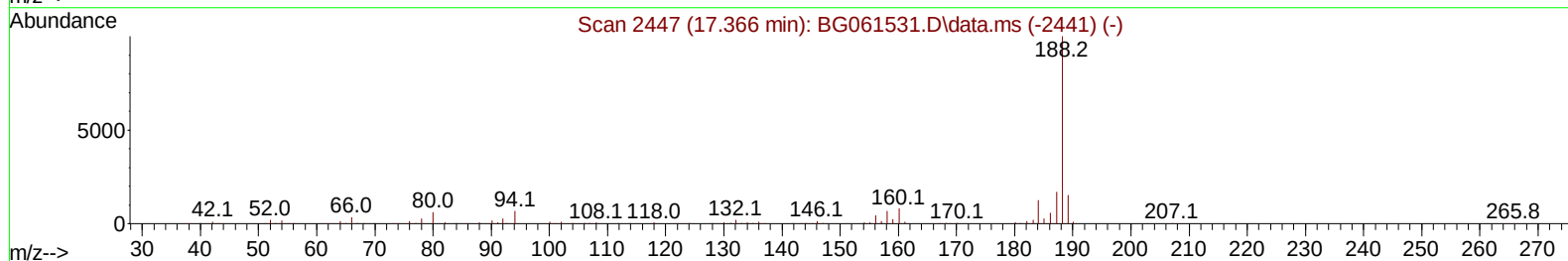
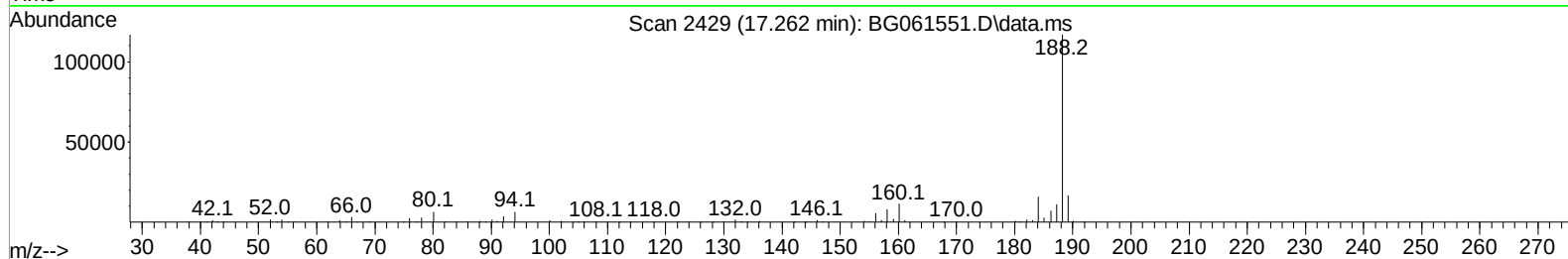
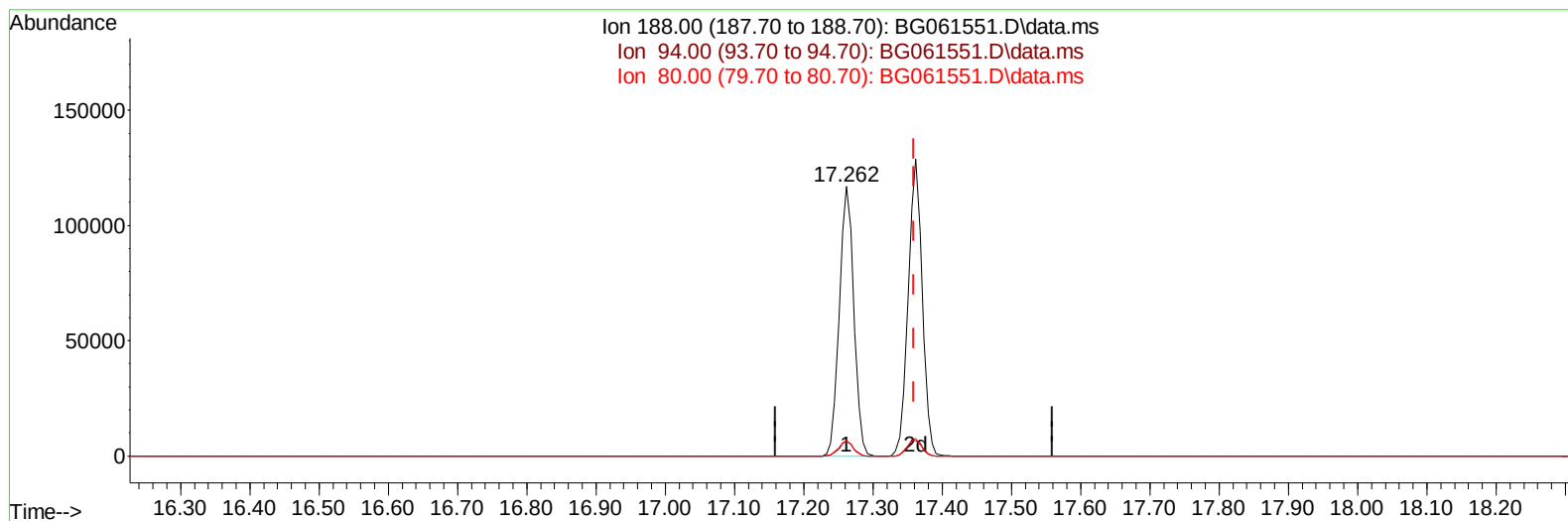
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 Sample : P2640-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BG061551.D\data.ms

(73) Anthracene-d10 (S)

17.262min (-0.097) 22.68 ng/ul

response 170152

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	5.58
80.00	6.40	5.66
0.00	0.00	0.00

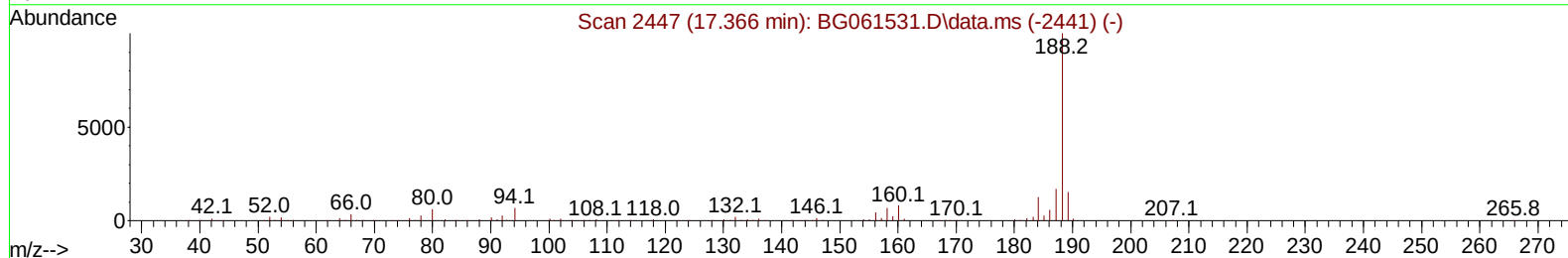
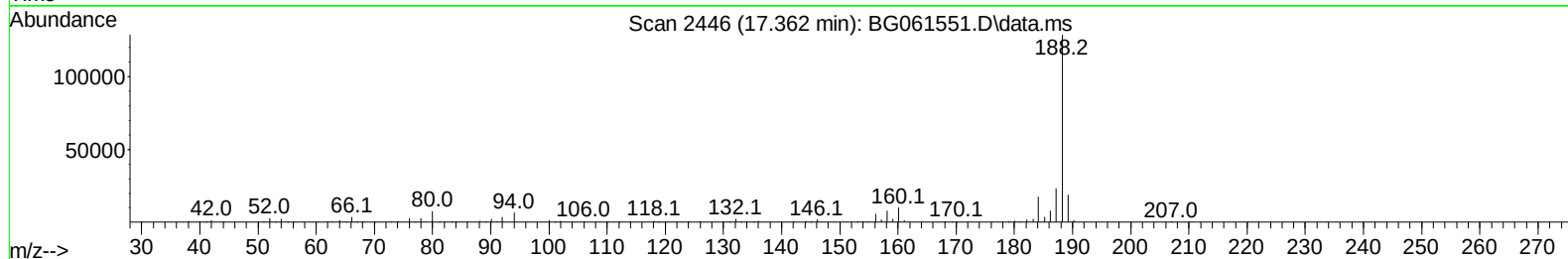
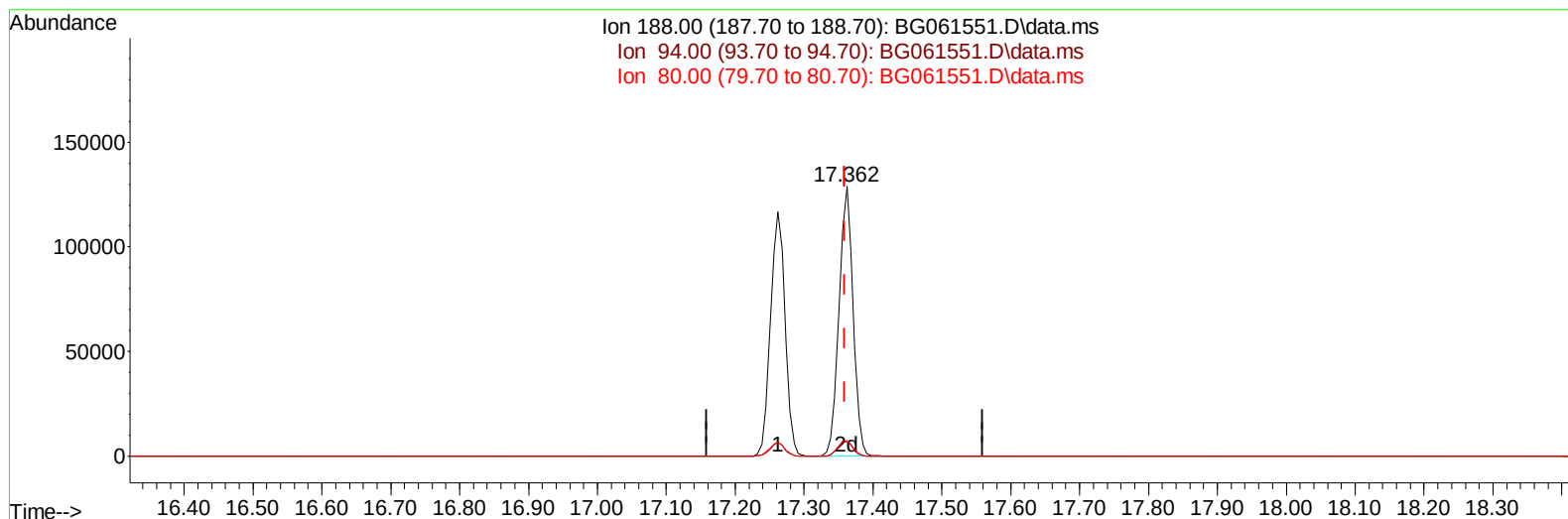
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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Acq On : 8 Jun 2024 3:13
Operator : MA/JU
Sample : P2640-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061551.D\data.ms

(73) Anthracene-d10 (S)

17.362min (+ 0.003) 24.29 ng/ul m

response 182185

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	5.12#
80.00	6.40	5.84
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2640-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	23927	20.000	ng/ul	0.00
20) Naphthalene-d8	10.664	136	95021	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.512	164	74596	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	170152	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	184824	20.000	ng/ul	0.00
88) Perylene-d12	24.612	264	215076	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	1776	4.154	ng/uL	-0.03
4) Pyridine-d5	3.737	84	30315	19.930	ng/ul	-0.03
7) Phenol-d5	7.062	99	39843	20.277	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.197	67	23312	18.876	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.415	132	31941	21.965	ng/ul	0.00
15) 4-Methylphenol-d8	8.596	113	33165	19.795	ng/ul	0.00
21) Nitrobenzene-d5	9.031	128	15983	21.847	ng/ul	0.00
24) 2-Nitrophenol-d4	9.753	143	19635	22.932	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.306	165	39216	23.494	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	43787	20.051	ng/ul	0.00
46) Dimethylphthalate-d6	13.913	166	128507	22.212	ng/ul	0.00
49) Acenaphthylene-d8	14.201	160	140331	23.331	ng/ul	0.00
54) 4-Nitrophenol-d4	14.765	143	11192m	15.647	ng/ul	0.00
60) Fluorene-d10	15.505	176	113829	22.789	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	14368m	13.962	ng/ul	0.00
73) Anthracene-d10	17.362	188	182185m	24.287	ng/ul	0.00
81) Pyrene-d10	19.653	212	223038	23.503	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.407	264	252138	24.385	ng/ul	0.00

Target Compounds Qvalue

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

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