

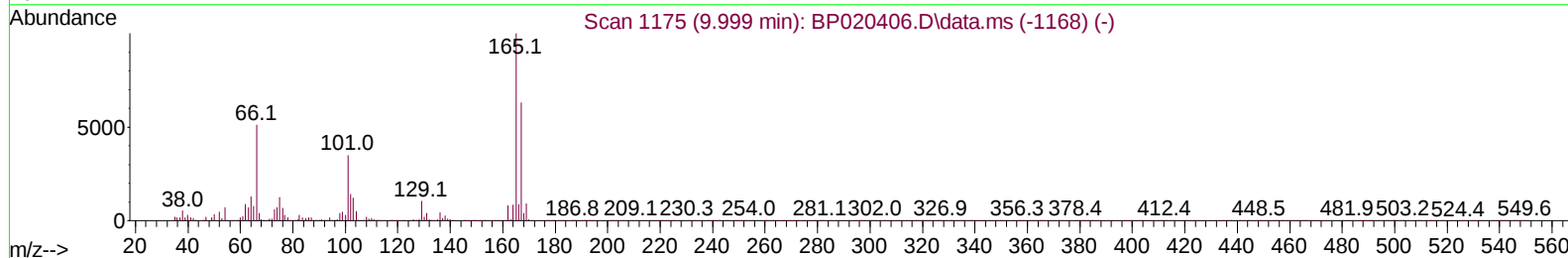
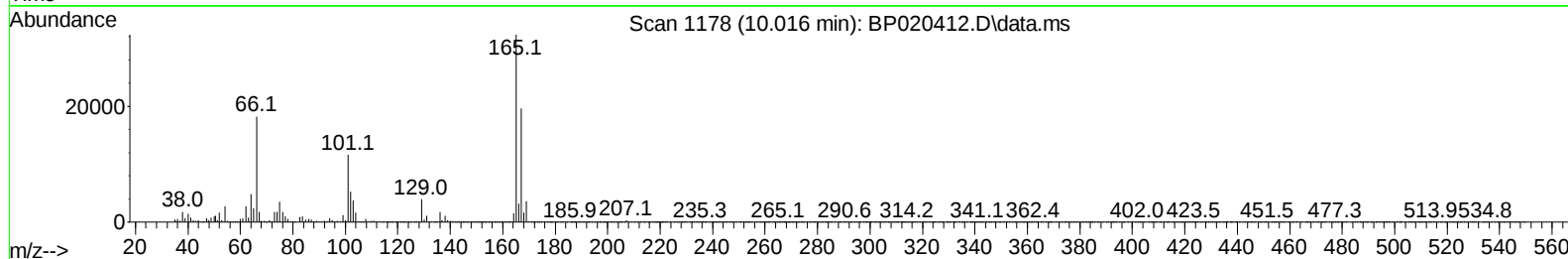
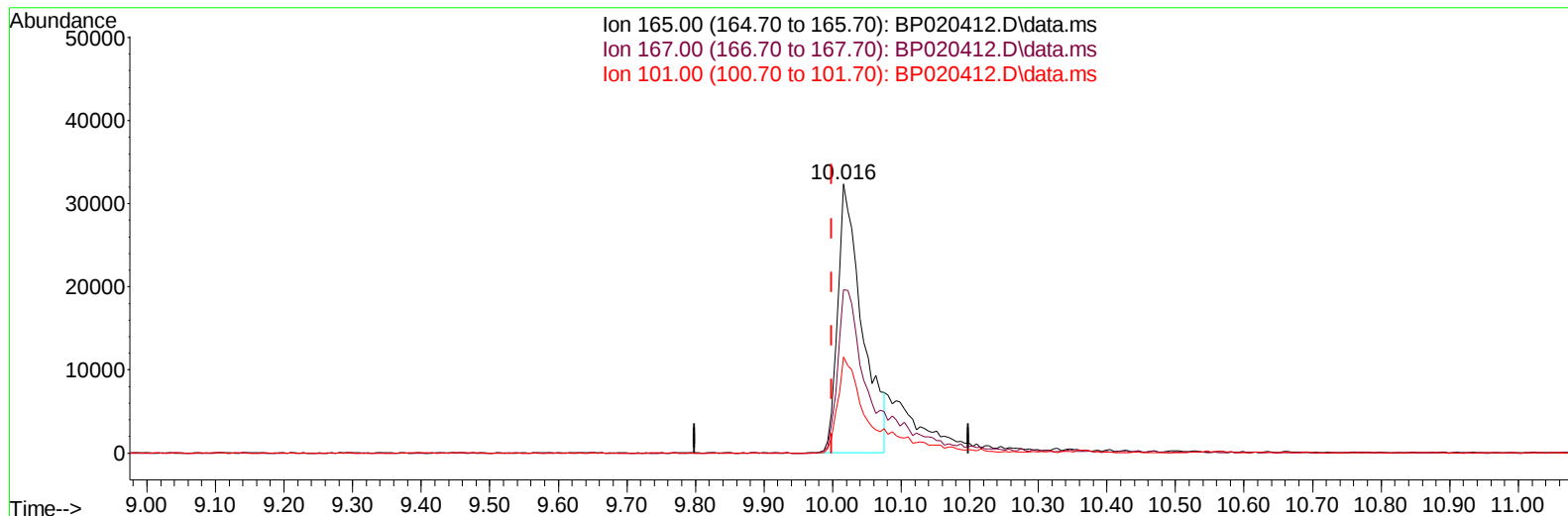
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051624\
Data File : BP020412.D
Acq On : 16 May 2024 15:40
Operator : MA/JU
Sample : PB160897BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK897

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 16 16:17:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration



TIC: BP020412.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.016min (+ 0.018) 18.18 ng/u1

response 79481

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	60.78
101.00	40.90	35.78
0.00	0.00	0.00

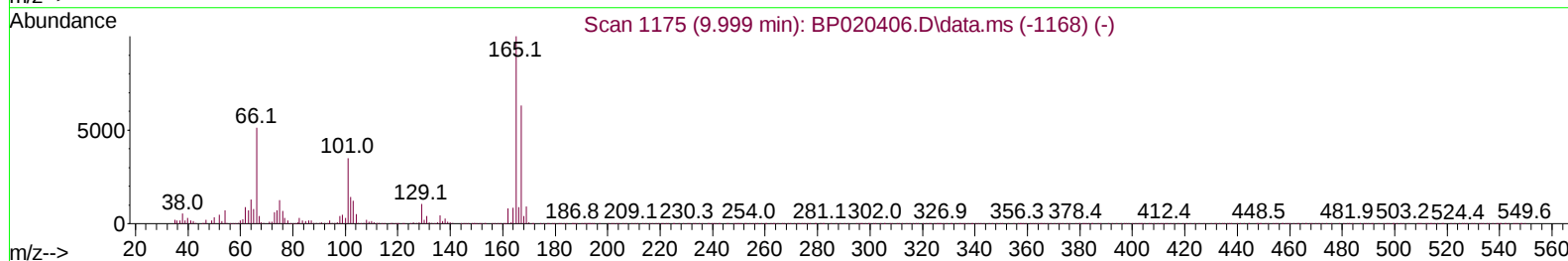
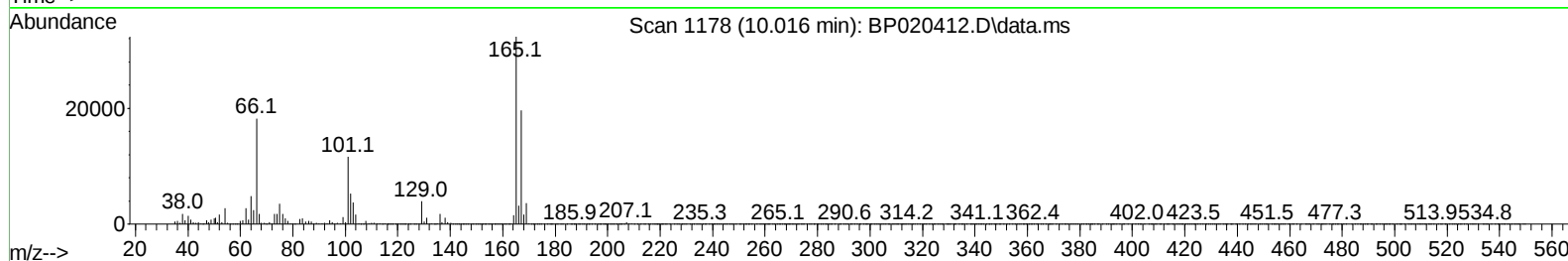
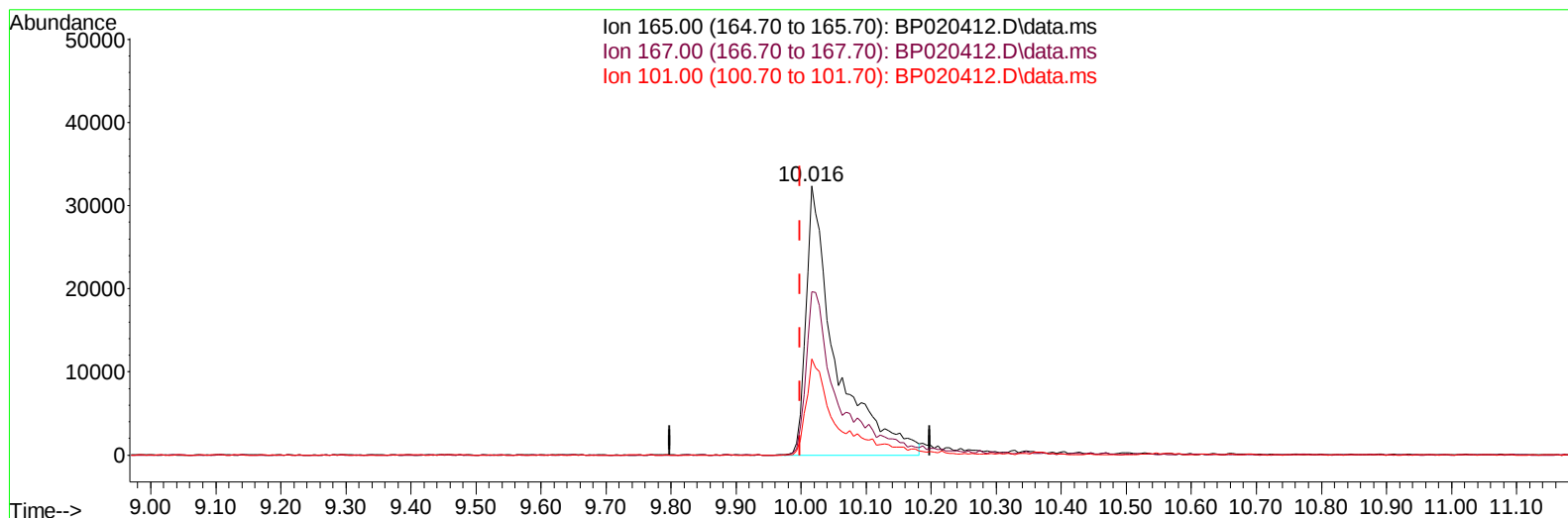
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TIC: BP020412.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.016min (+ 0.018) 23.44 ng/ul m

response 102489

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	60.78
101.00	40.90	35.78
0.00	0.00	0.00

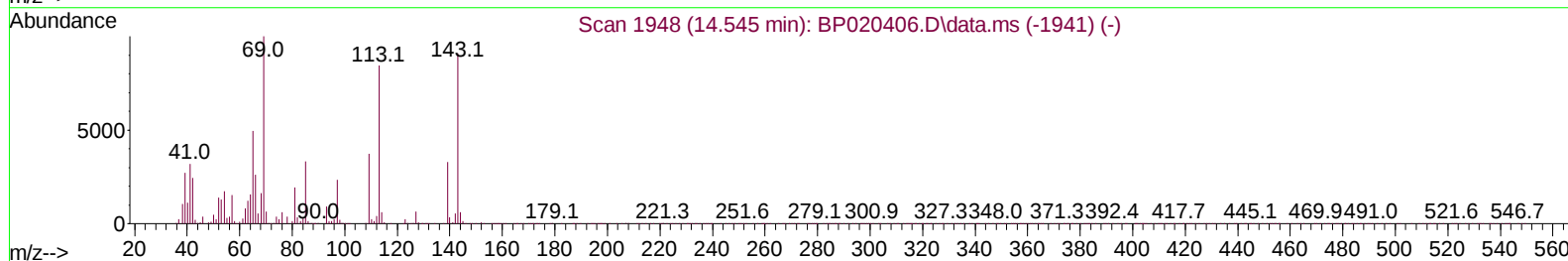
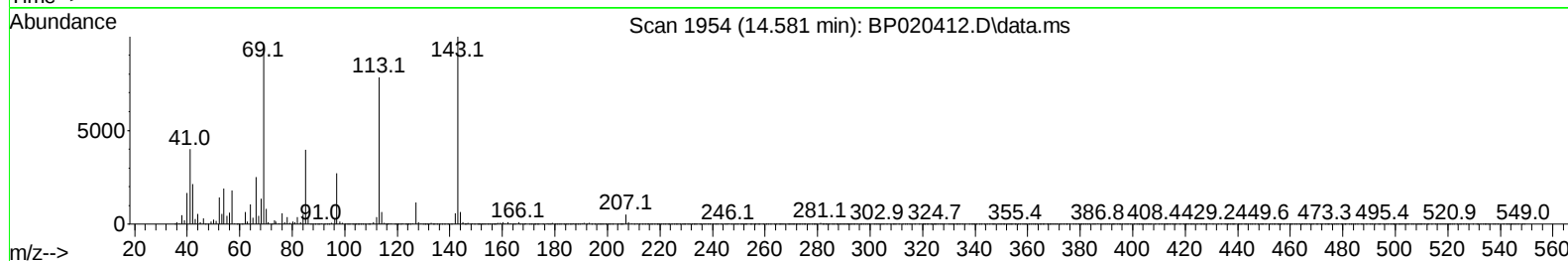
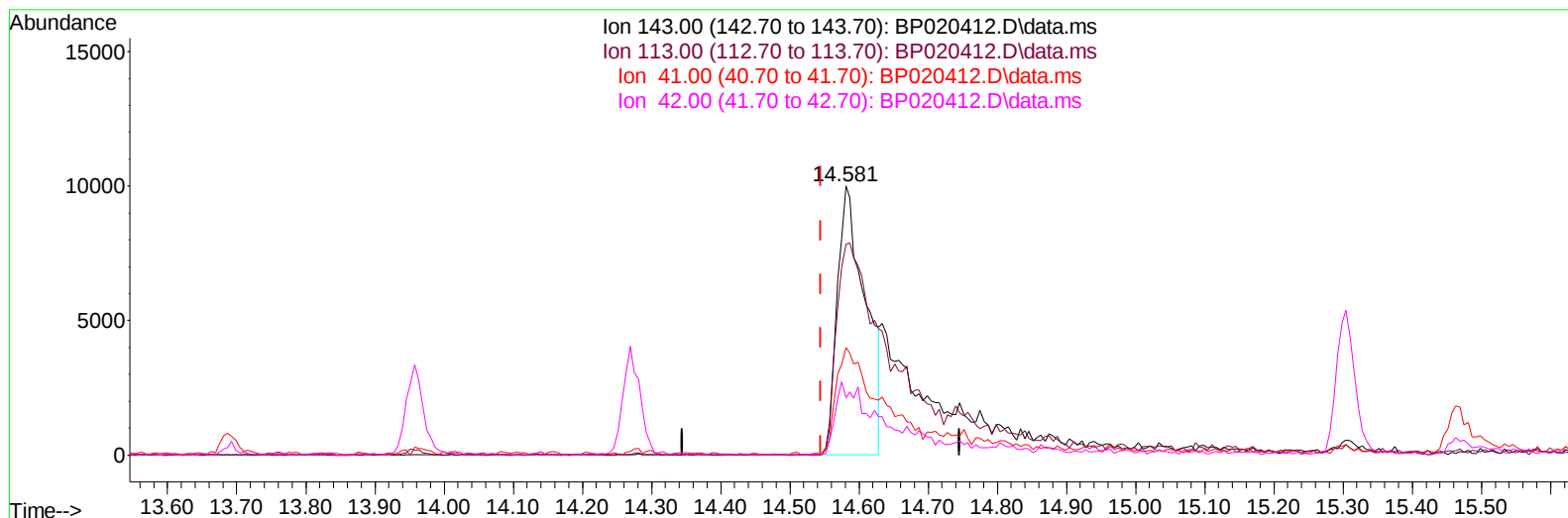
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Data File : BP020412.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP020412.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.035) 12.72 ng/u1

response 28113

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	78.35#
41.00	50.30	39.93#
42.00	32.50	21.39#

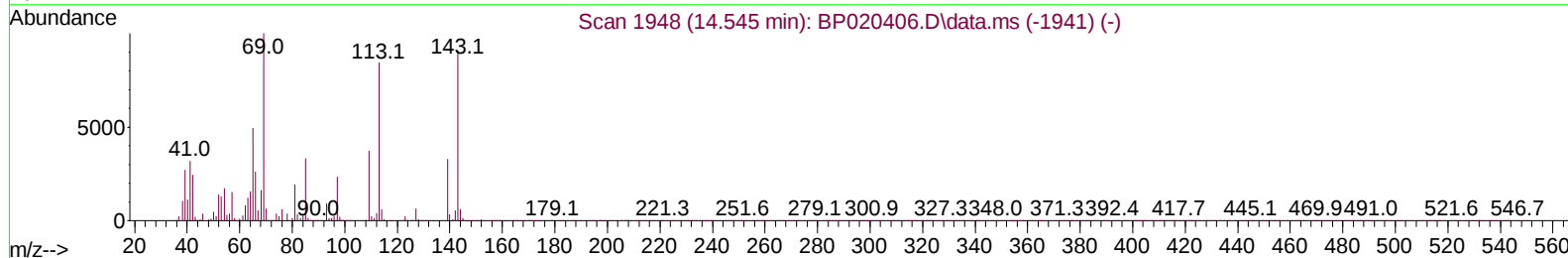
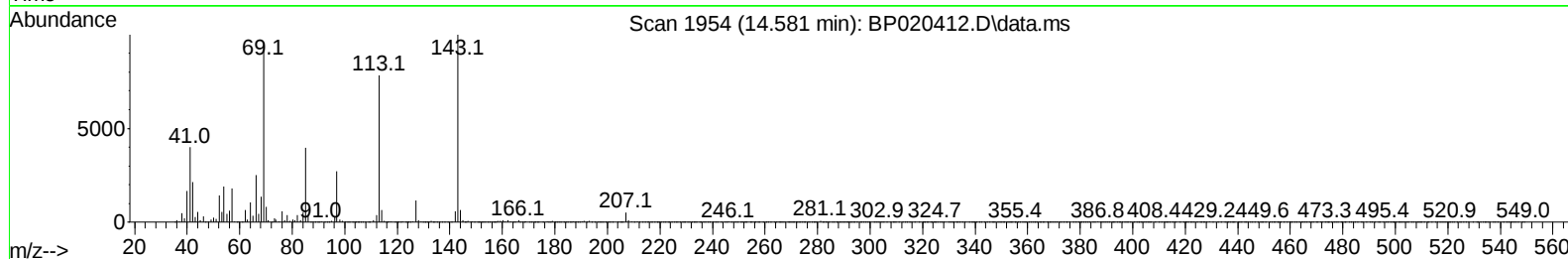
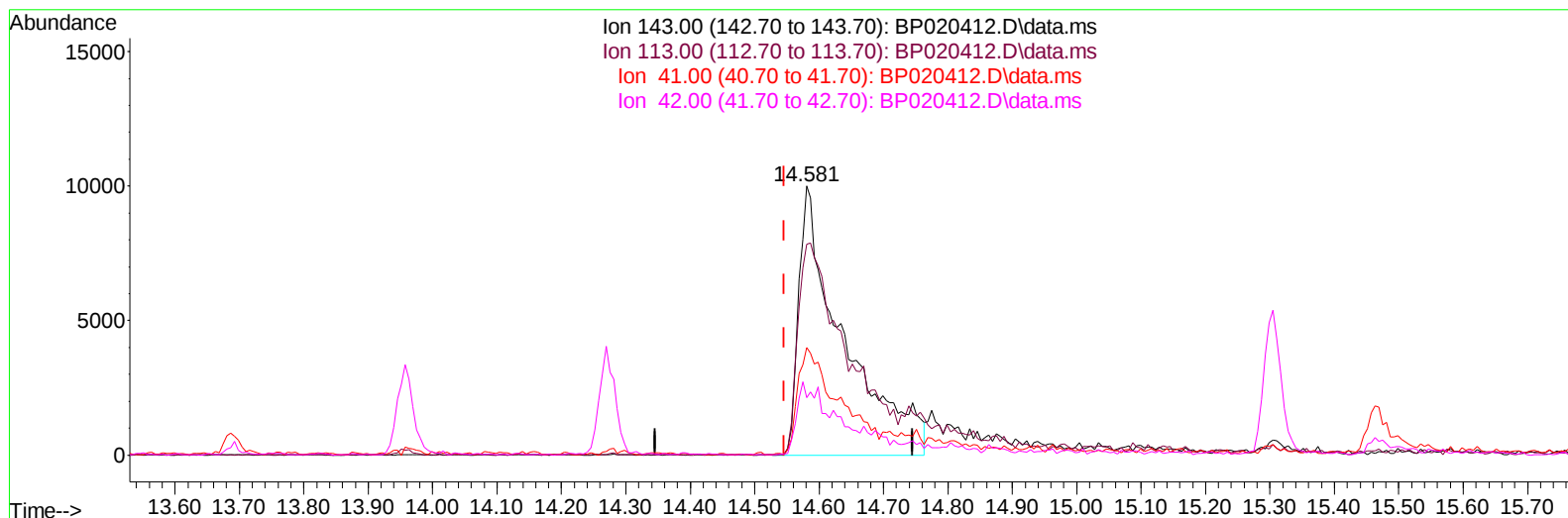
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051624\
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Acq On : 16 May 2024 15:40
Operator : MA/JU
Sample : PB160897BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020412.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.035) 21.64 ng/ul m

response 47815

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	78.35#
41.00	50.30	39.93#
42.00	32.50	21.39#

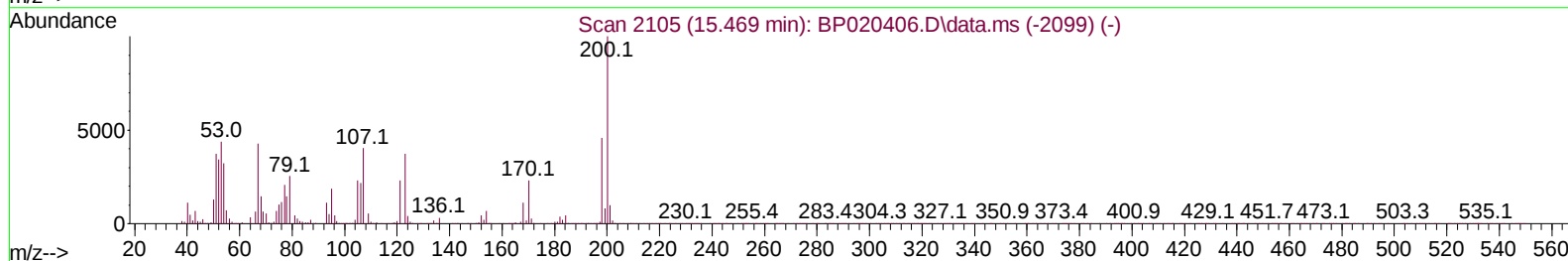
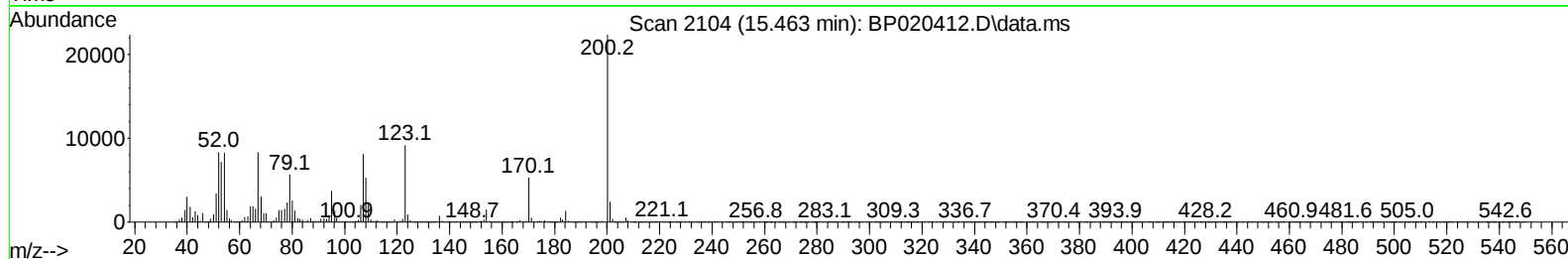
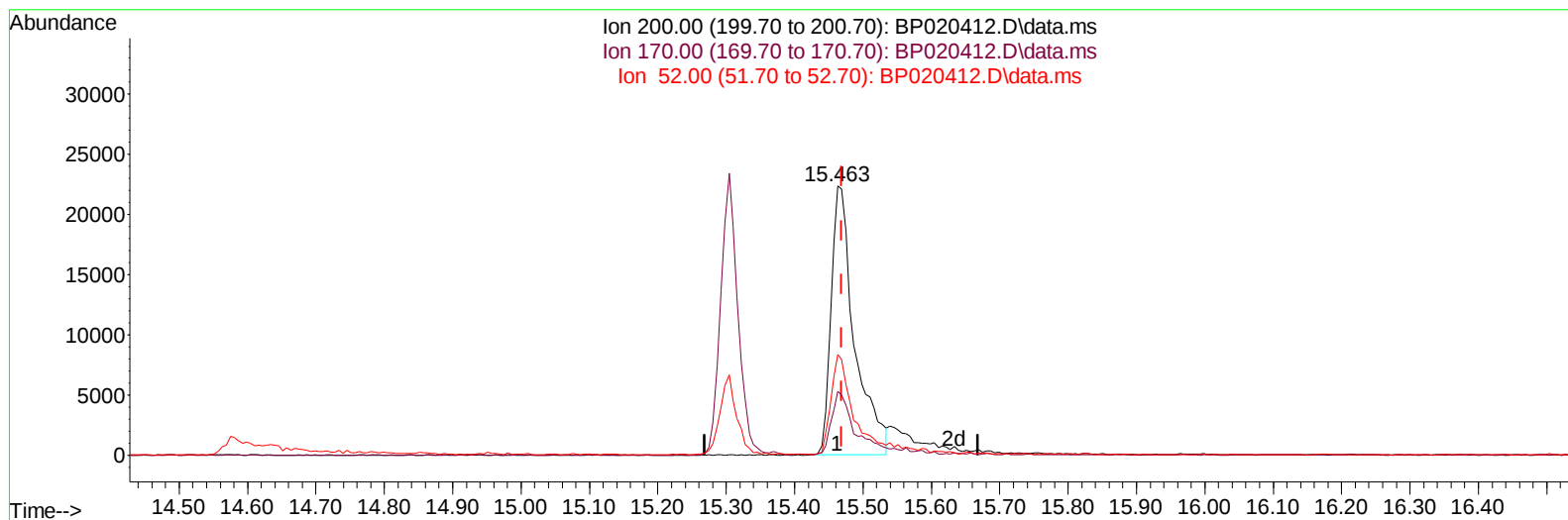
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 Operator : MA/JU
 Sample : PB160897BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 05/18/2024



TIC: BP020412.D\data.ms

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

15.463min (-0.006) 17.32 ng/u1

response 53157

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	23.82
52.00	48.40	37.46#
0.00	0.00	0.00

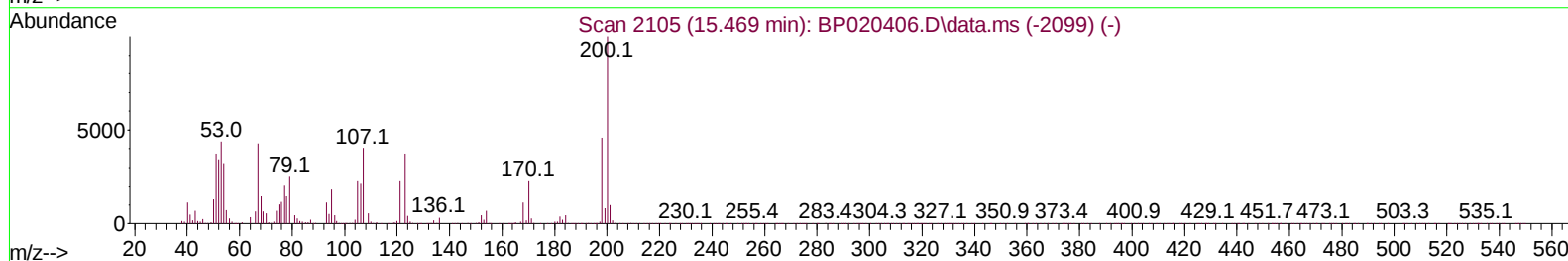
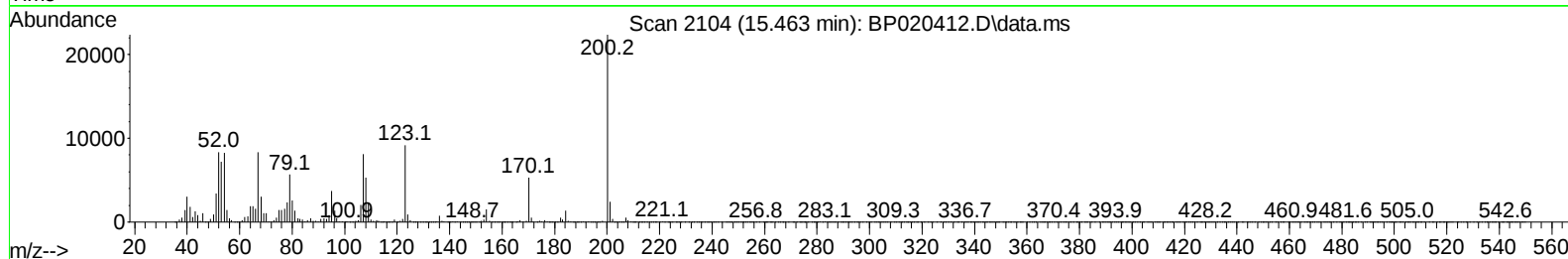
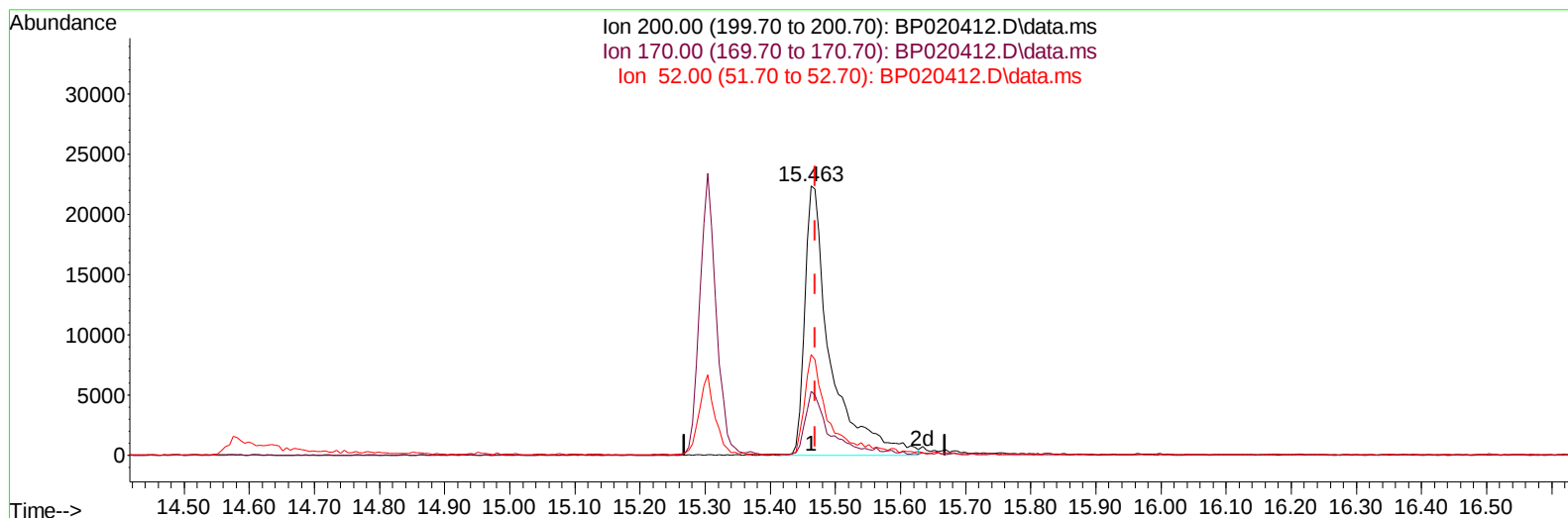
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051624\
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 Acq On : 16 May 2024 15:40
 Operator : MA/JU
 Sample : PB160897BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK897

Manual IntegrationsAPPROVED

Quant Time: May 16 16:17:00 2024
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 QLast Update : Thu May 16 10:48:40 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024



TIC: BP020412.D\data.ms

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

15.463min (-0.006) 19.71 ng/ul m

response 60516

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	23.82
52.00	48.40	37.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051624\
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 Operator : MA/JU
 Sample : PB160897BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 16 16:18:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	69435	20.000	ng/ul	0.00
20) Naphthalene-d8	10.363	136	279428	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.269	164	196843	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	483748	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	507341	20.000	ng/ul	-0.02
88) Perylene-d12	24.957	264	558243	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	9688	5.893	ng/uL	0.00
4) Pyridine-d5	3.599	84	106187	22.228	ng/ul	0.00
7) Phenol-d5	6.787	99	131836	22.109	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	83356	23.012	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	110180	25.847	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	113548	23.553	ng/ul	0.00
21) Nitrobenzene-d5	8.758	128	50791	24.274	ng/ul	0.01
24) 2-Nitrophenol-d4	9.469	143	57811	24.126	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.016	165	102489m	23.439	ng/ul	0.02
31) 4-Chloroaniline-d4	10.540	131	139242	22.753	ng/ul	0.02
46) Dimethylphthalate-d6	13.693	166	408163	28.395	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	420811	26.501	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	47815m	21.643	ng/ul	0.04
60) Fluorene-d10	15.304	176	338590	28.240	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	60516m	19.714	ng/ul	0.00
73) Anthracene-d10	17.228	188	587028	28.051	ng/ul	0.00
81) Pyrene-d10	19.622	212	752333	25.368	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.733	264	751780	27.852	ng/ul	-0.02

Target Compounds Qvalue

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

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