

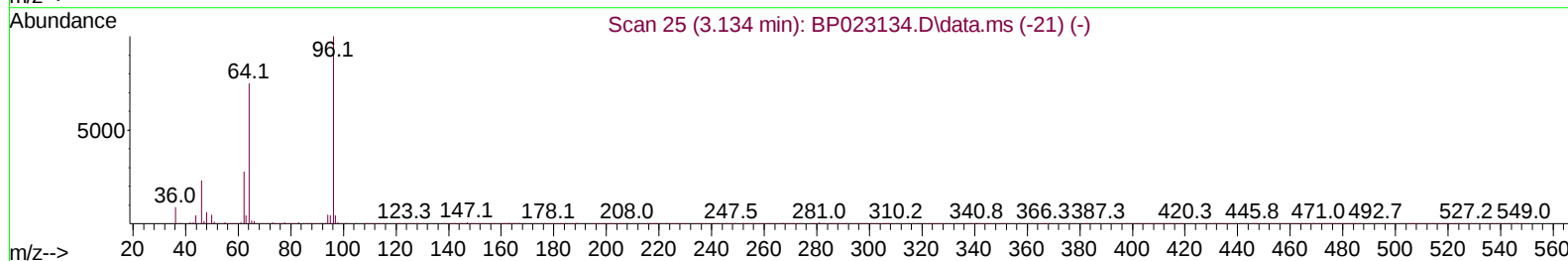
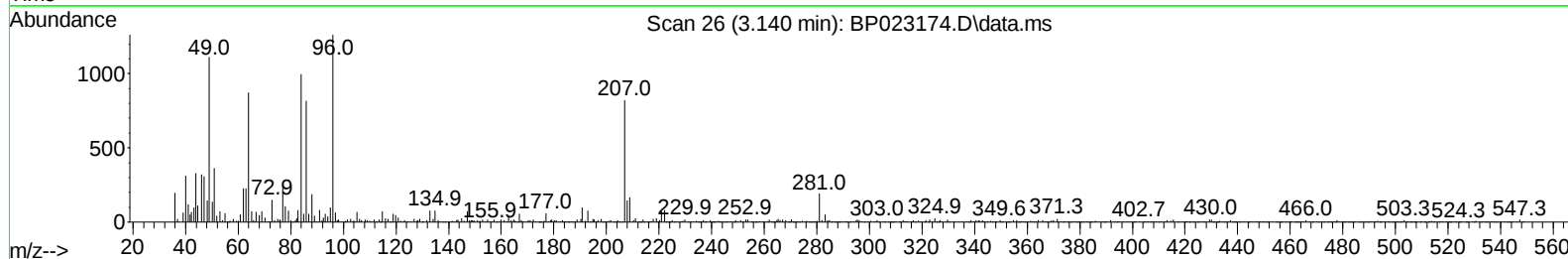
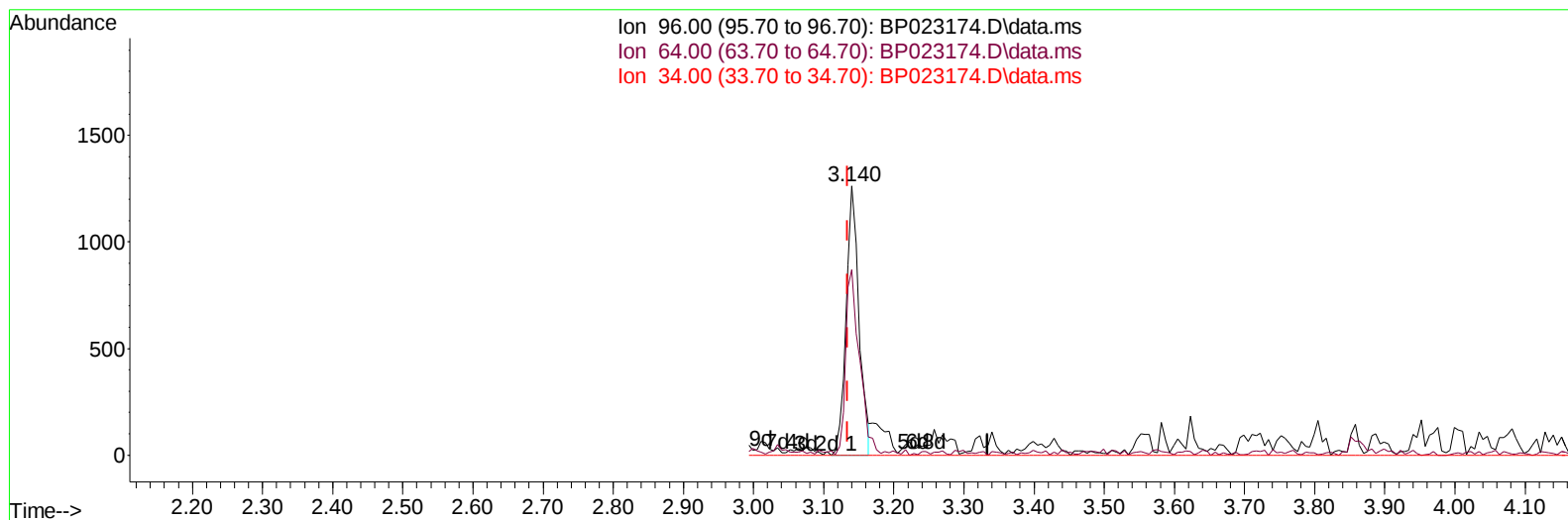
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023174.D
Acq On : 16 Nov 2024 15:42
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

Quant Time: Nov 17 03:36:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023174.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.140min (+ 0.006) 1.20 ng/uL

response 1622

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	69.02
34.00	0.00	0.00
0.00	0.00	0.00

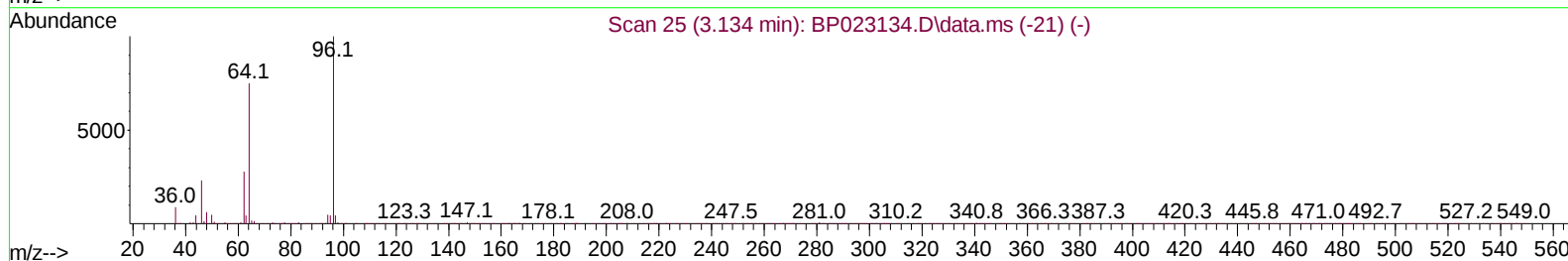
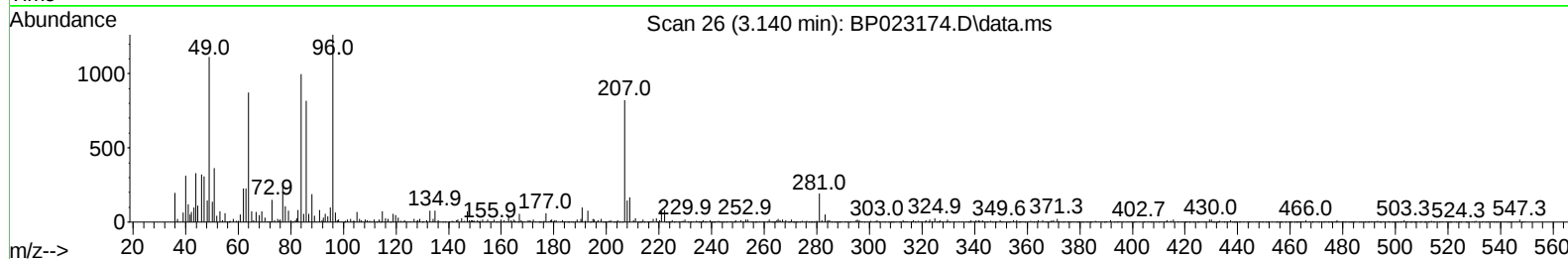
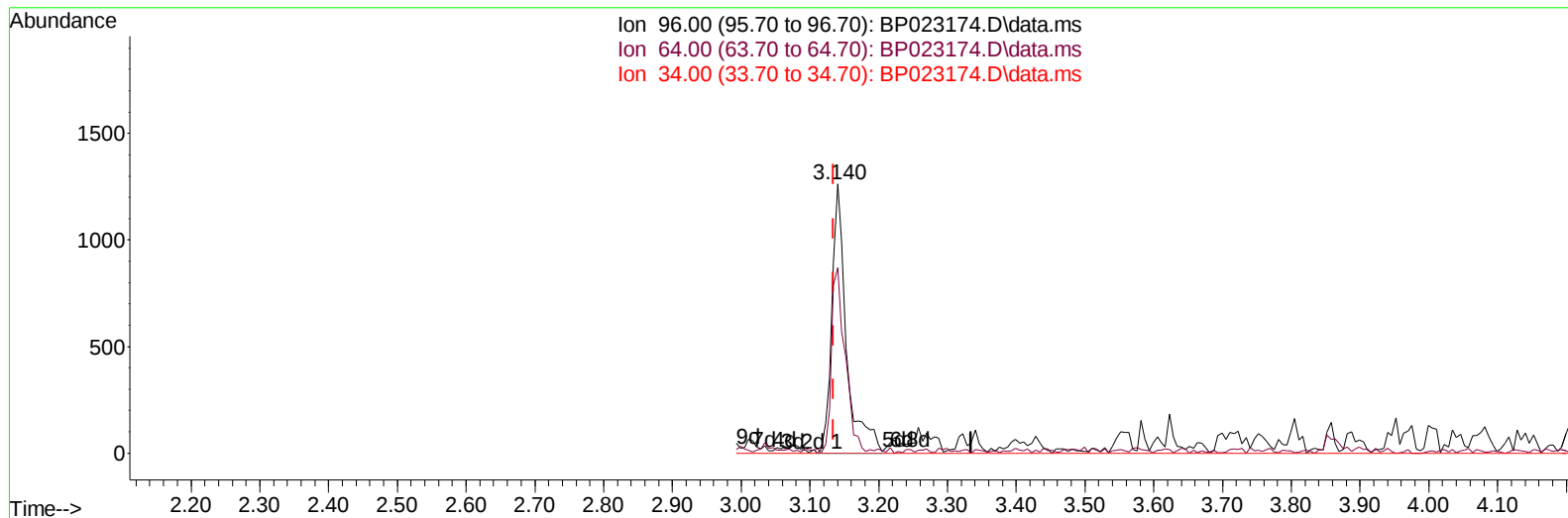
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023174.D
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Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

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TIC: BP023174.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.140min (+ 0.006) 1.38 ng/uL m

response 1867

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	69.02
34.00	0.00	0.00
0.00	0.00	0.00

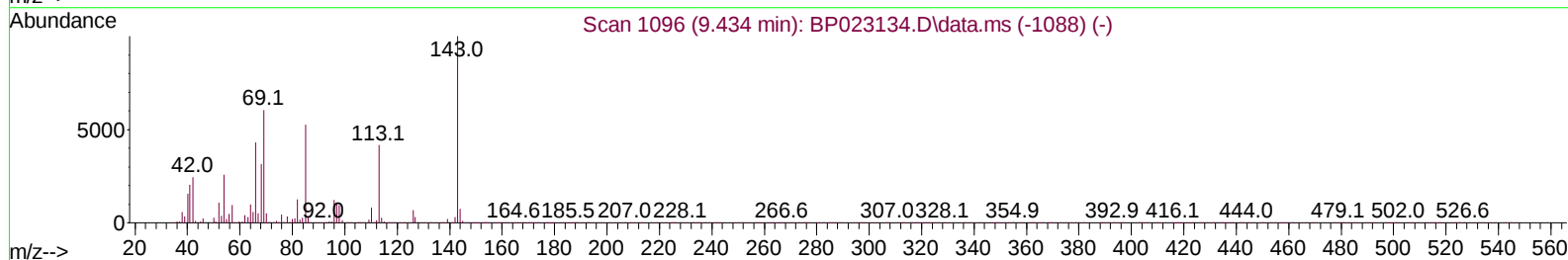
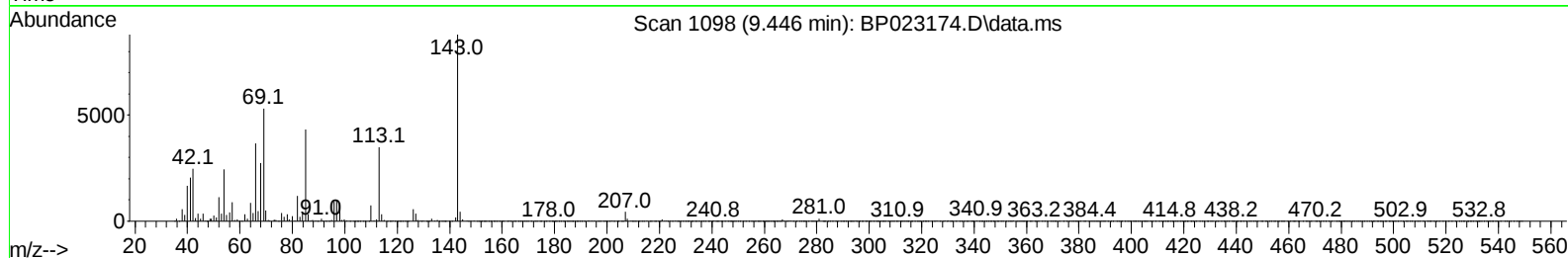
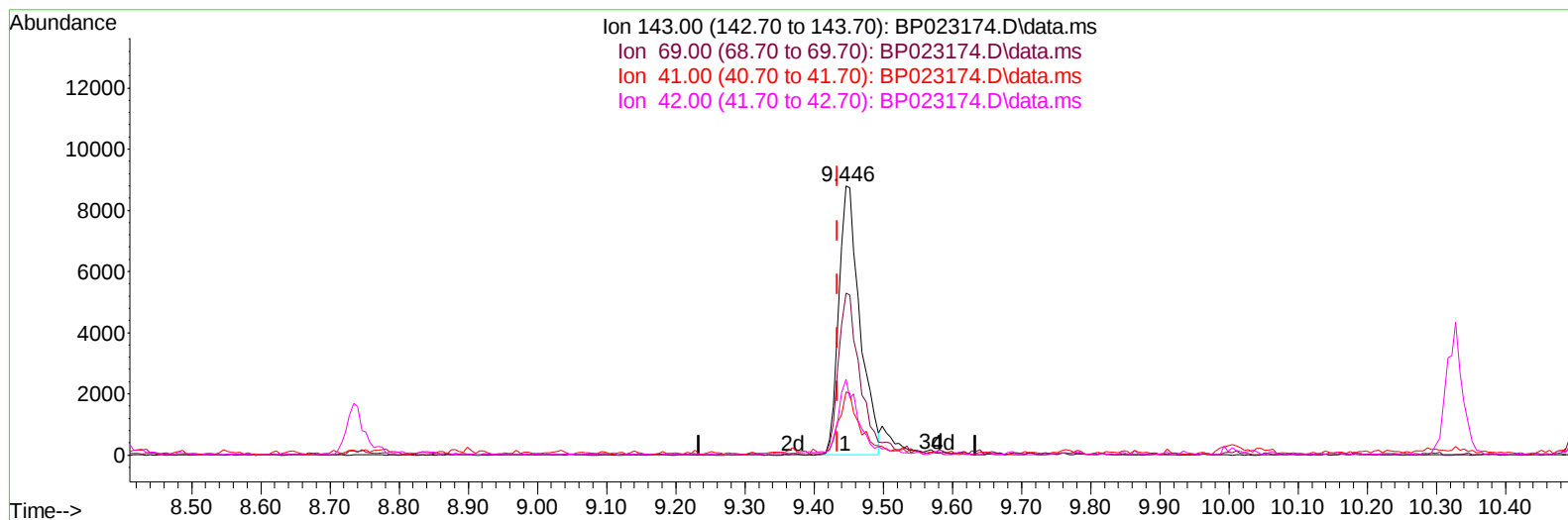
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023174.D
Acq On : 16 Nov 2024 15:42
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

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QLast Update : Wed Nov 13 04:49:01 2024
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TIC: BP023174.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.446min (+ 0.012) 8.74 ng/u1

response 18594

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	66.00	60.33
41.00	25.10	23.44
42.00	27.40	28.19

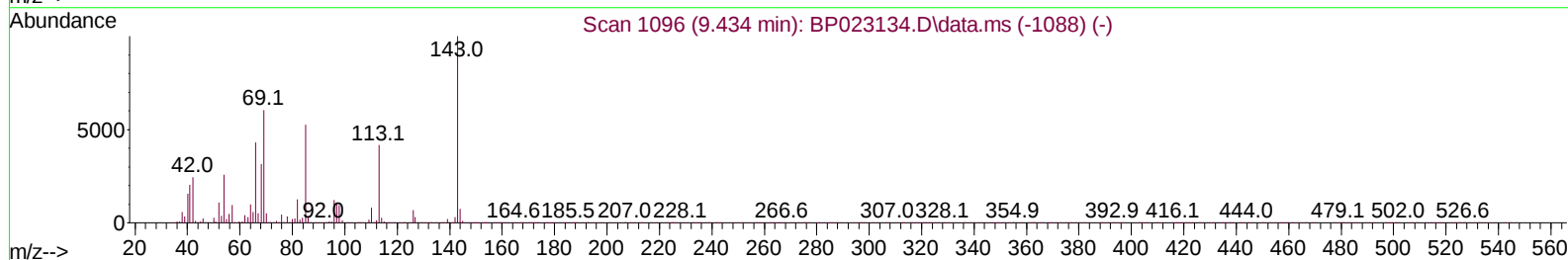
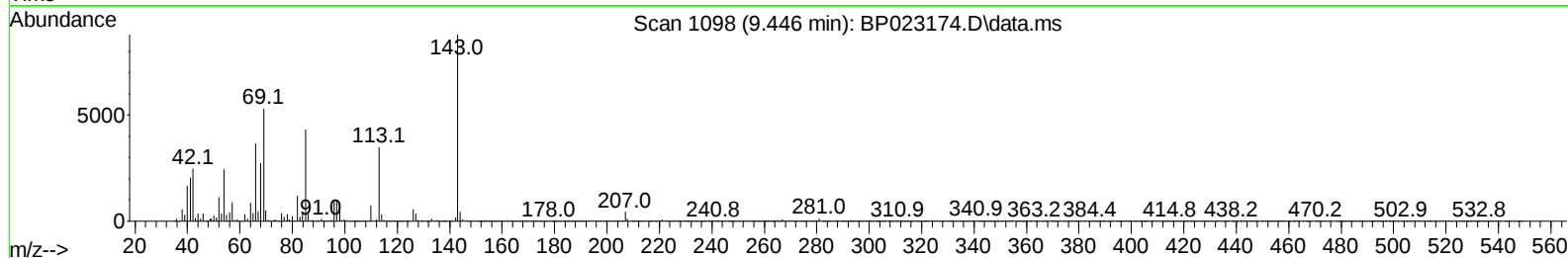
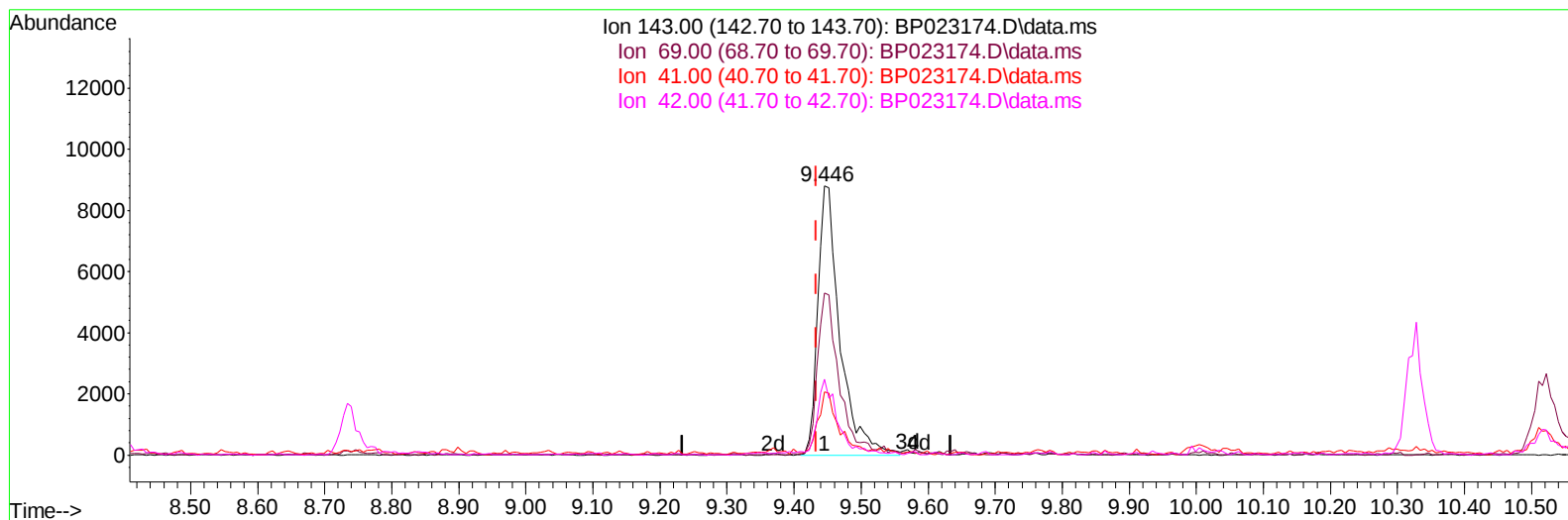
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023174.D
Acq On : 16 Nov 2024 15:42
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

Quant Time: Nov 17 03:36:09 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
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Reviewed By :Yogesh Patel 11/18/2024
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TIC: BP023174.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.446min (+ 0.012) 9.44 ng/ul m

response 20081

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	66.00	60.33
41.00	25.10	23.44
42.00	27.40	28.19

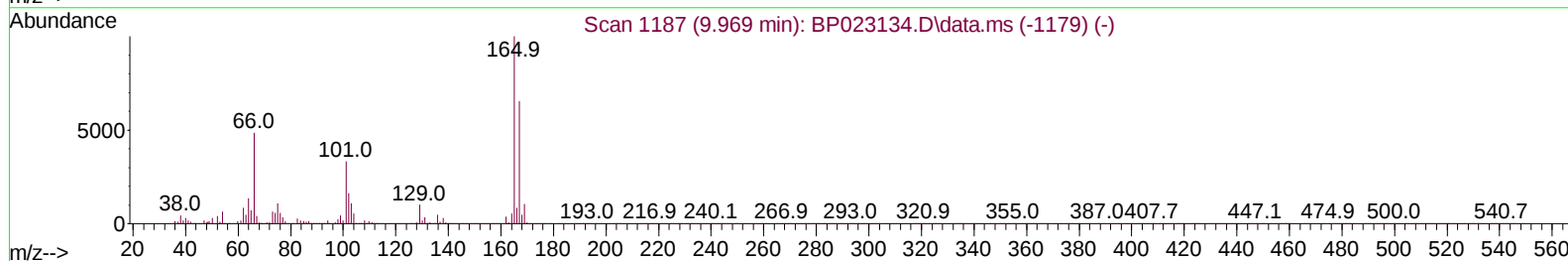
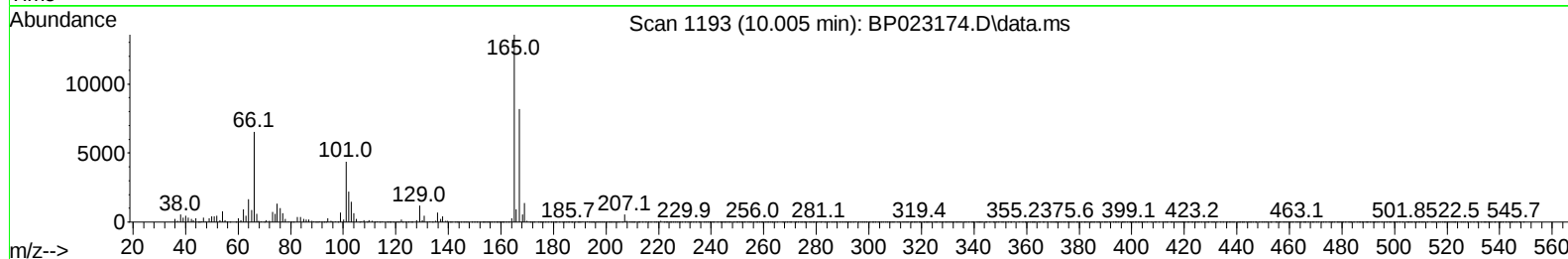
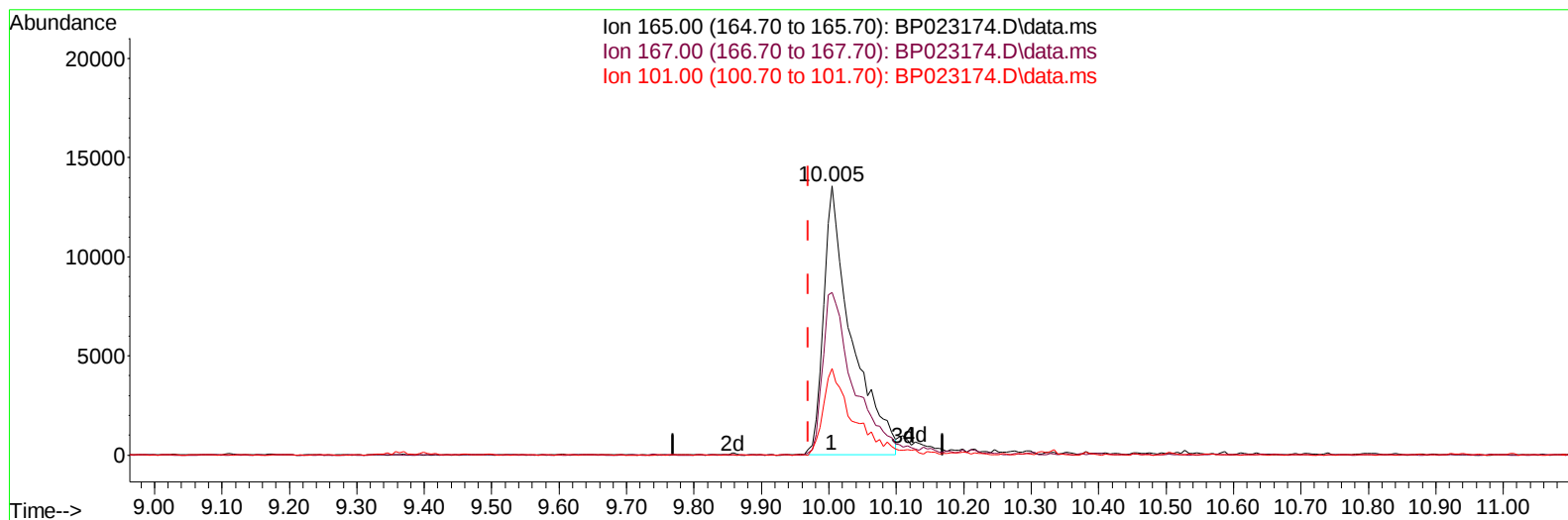
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023174.D
Acq On : 16 Nov 2024 15:42
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

Quant Time: Nov 17 03:36:09 2024
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TIC: BP023174.D\data.ms

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

10.005min (+ 0.035) 8.72 ng/u1

response 38863

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.80	60.38
101.00	32.60	32.22
0.00	0.00	0.00

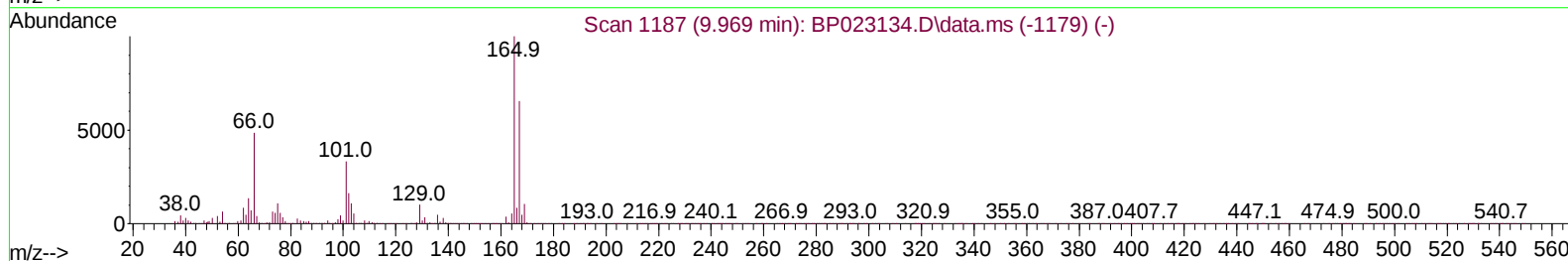
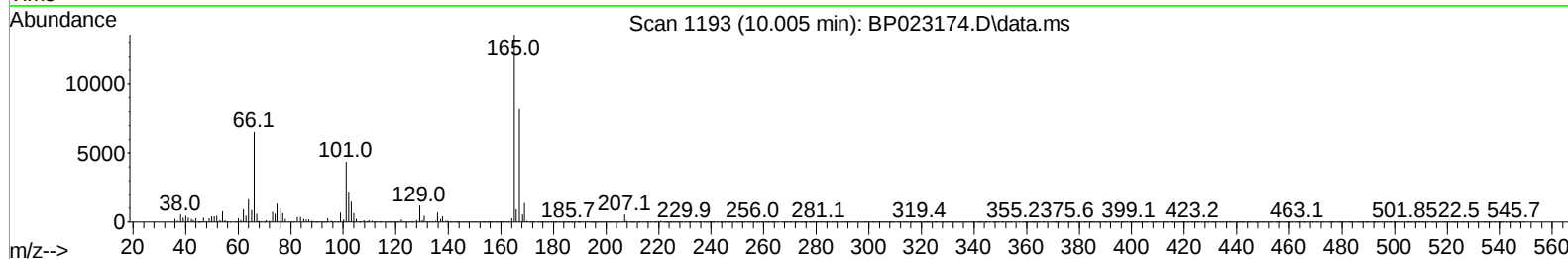
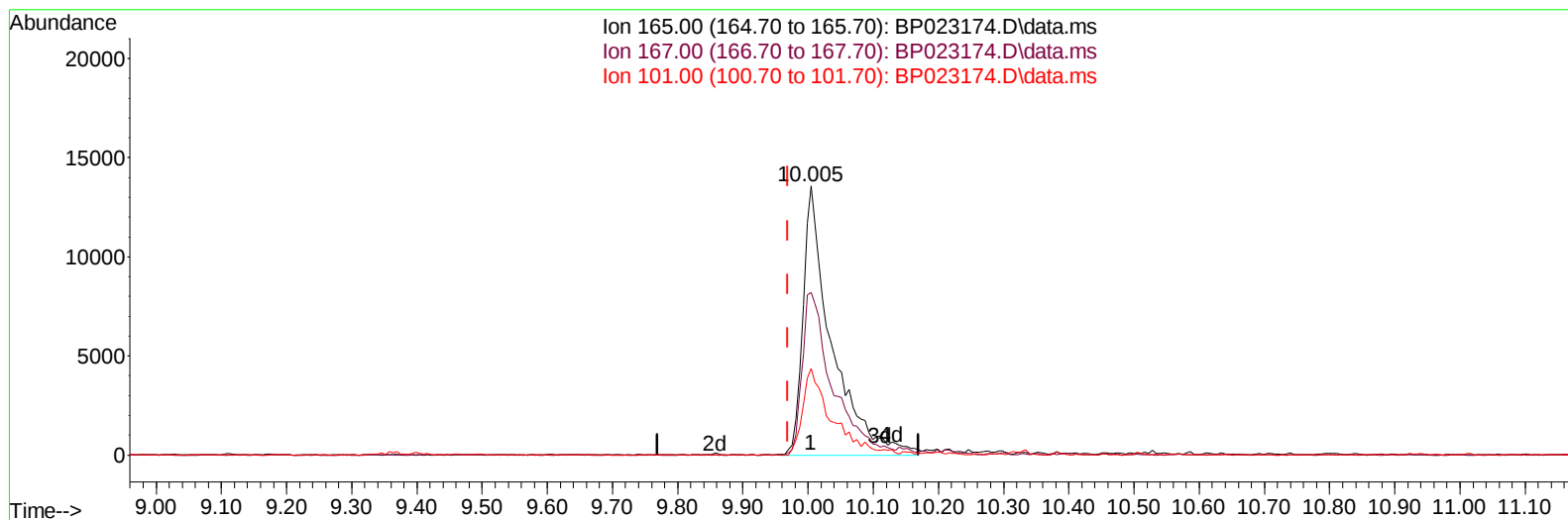
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023174.D
Acq On : 16 Nov 2024 15:42
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

Quant Time: Nov 17 03:36:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023174.D\data.ms

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

10.005min (+ 0.035) 9.32 ng/ul m

response 41512

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.80	60.38
101.00	32.60	32.22
0.00	0.00	0.00

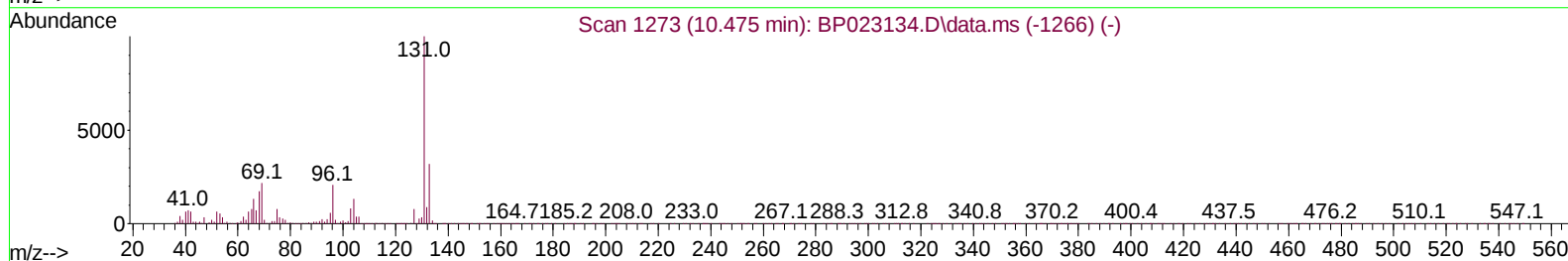
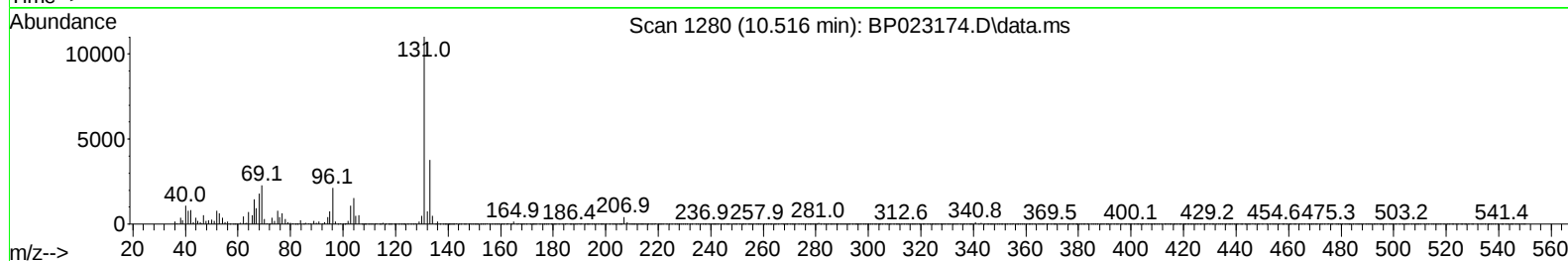
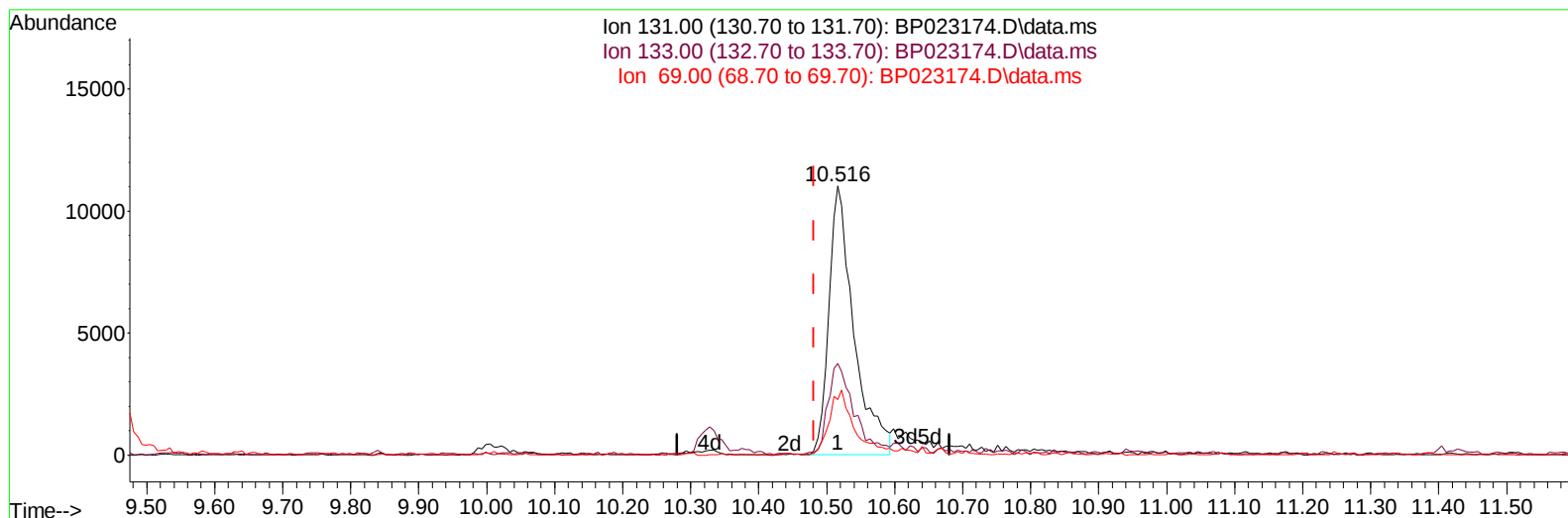
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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 Acq On : 16 Nov 2024 15:42
 Operator : RC/JU
 Sample : P4751-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9D0

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



TIC: BP023174.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.516min (+ 0.035) 5.31 ng/u1

response 28219

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	34.12
69.00	23.10	20.66
0.00	0.00	0.00

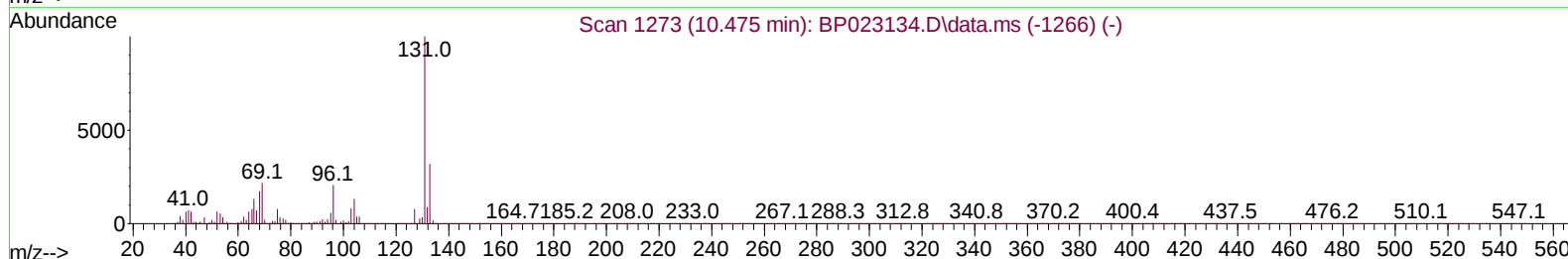
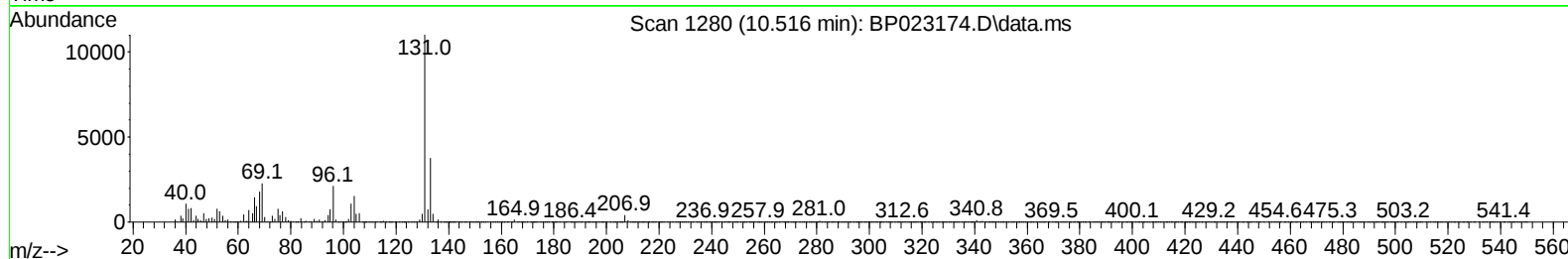
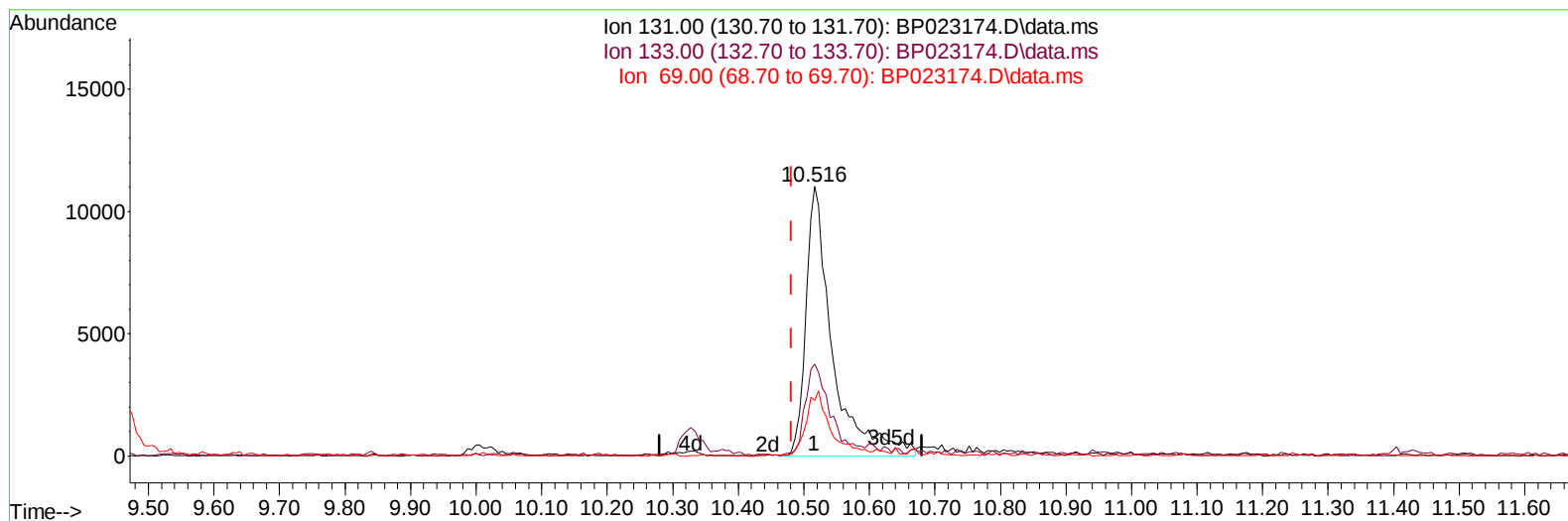
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023174.D
 Acq On : 16 Nov 2024 15:42
 Operator : RC/JU
 Sample : P4751-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9D0

Manual IntegrationsAPPROVED

Quant Time: Nov 17 03:36:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



TIC: BP023174.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.516min (+ 0.035) 5.87 ng/ul m

response 31192

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	34.12
69.00	23.10	20.66
0.00	0.00	0.00

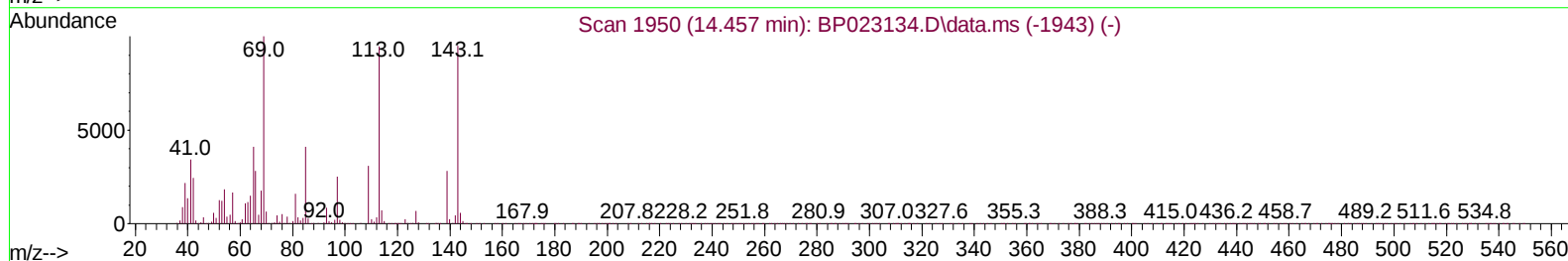
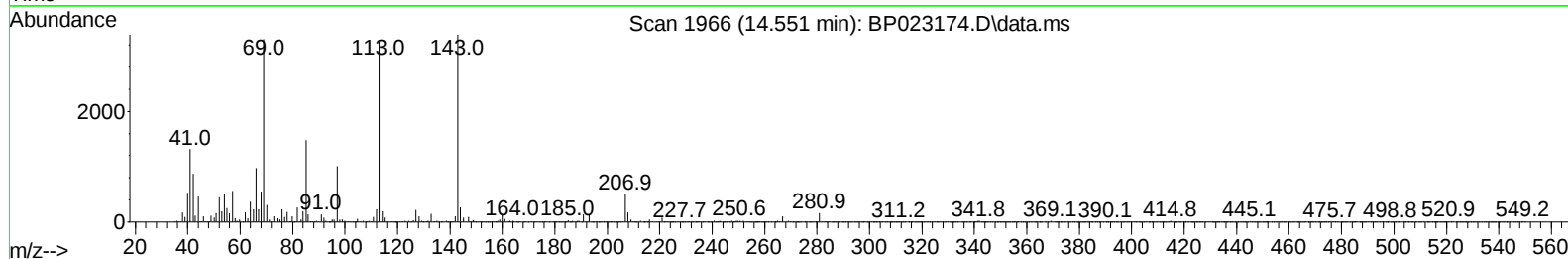
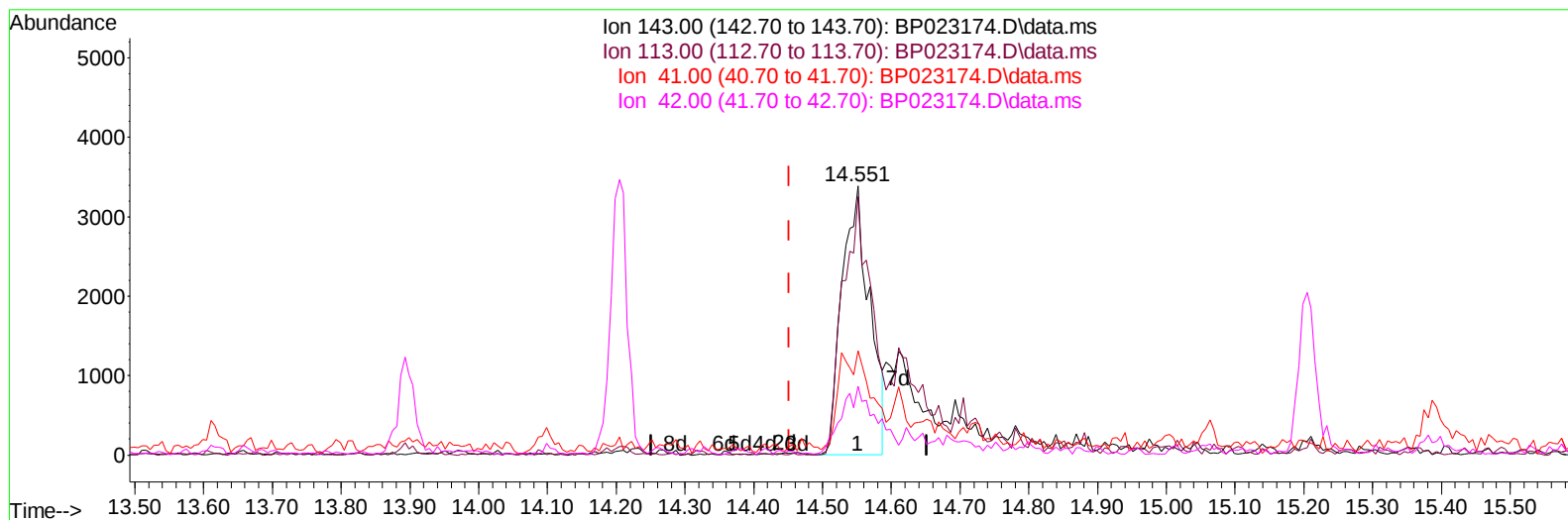
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023174.D
Acq On : 16 Nov 2024 15:42
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/18/2024



TIC: BP023174.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.100) 4.22 ng/u1

response 9384

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	96.16
41.00	39.20	38.87
42.00	25.90	25.61

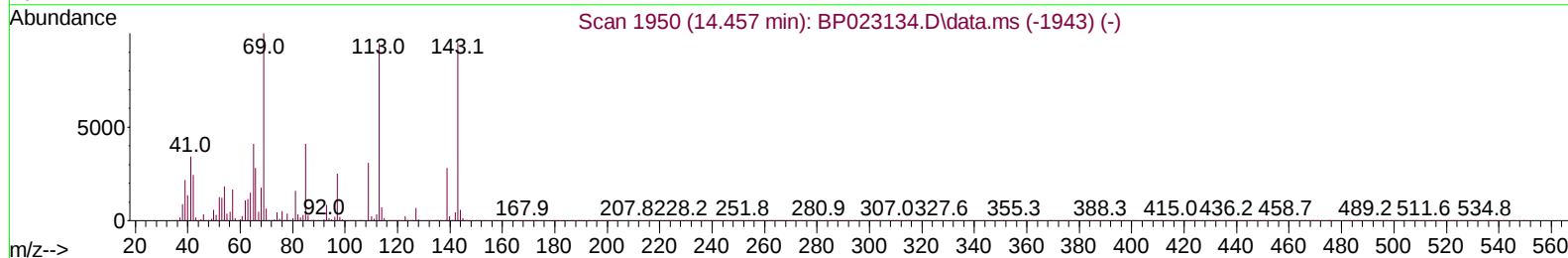
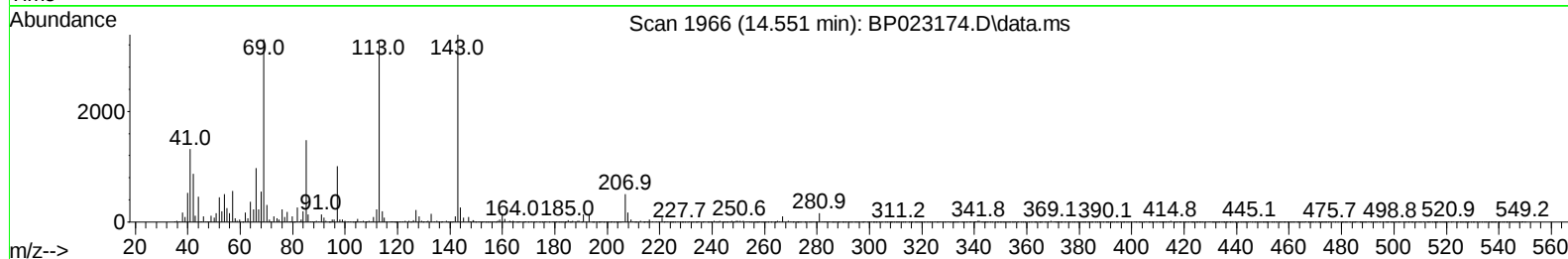
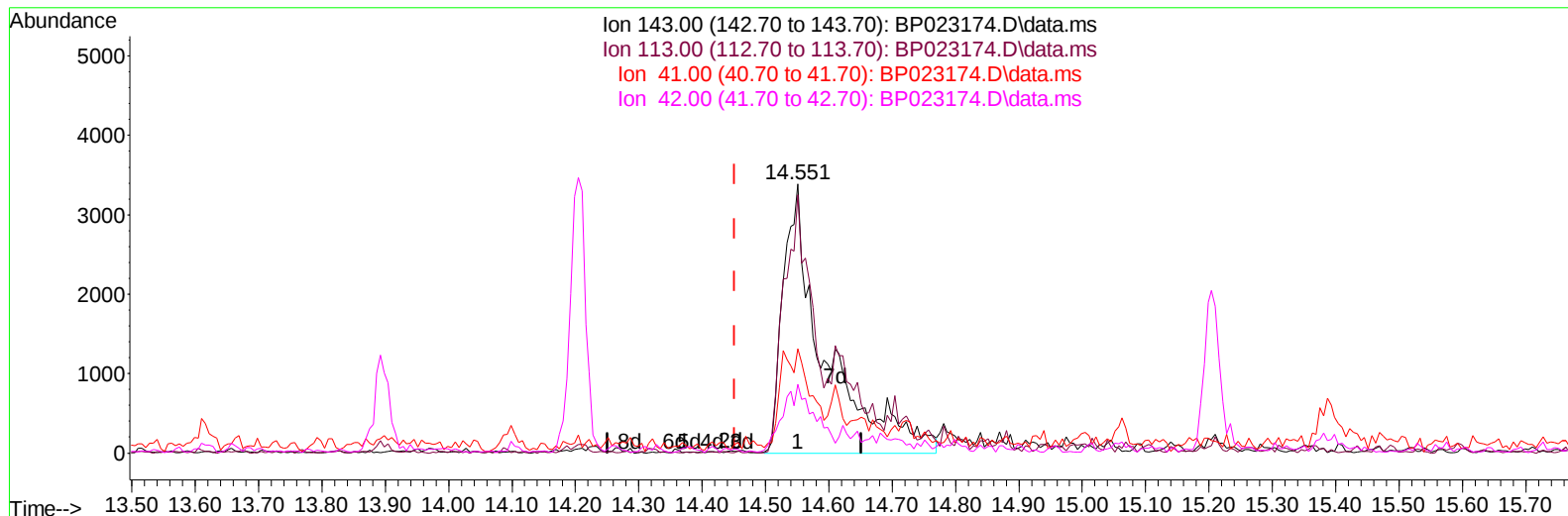
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Data File : BP023174.D
Acq On : 16 Nov 2024 15:42
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

Quant Time: Nov 17 03:36:09 2024
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TIC: BP023174.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.100) 6.97 ng/ul m

response 15501

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	96.16
41.00	39.20	38.87
42.00	25.90	25.61

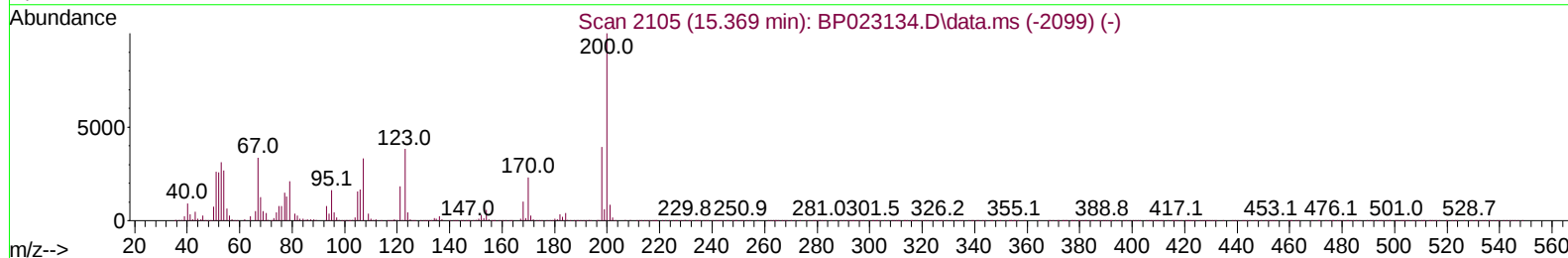
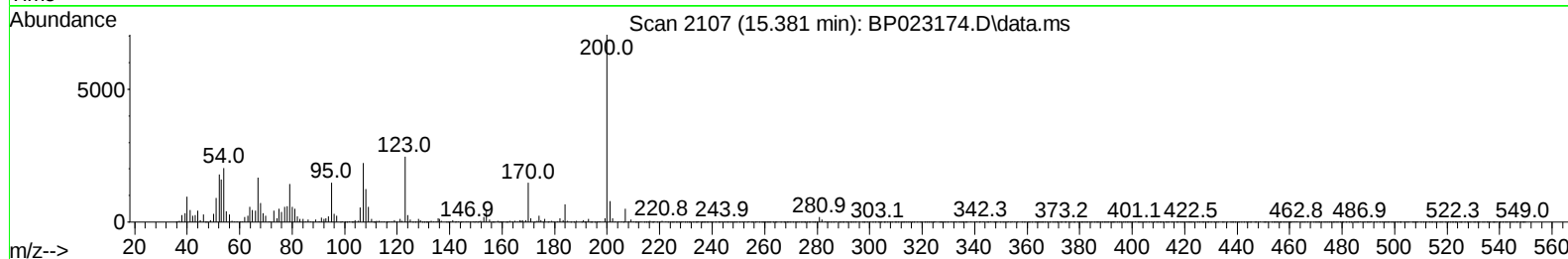
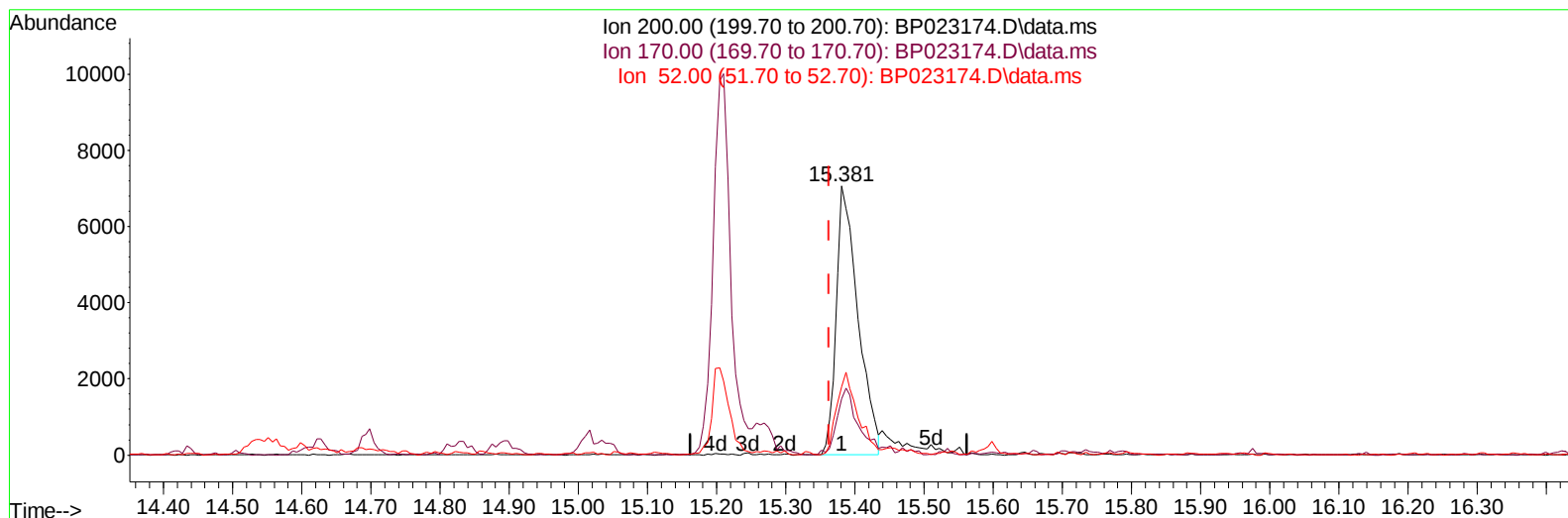
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BP023174.D\data.ms

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

15.381min (+ 0.018) 5.20 ng/u1

response 15393

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	20.94
52.00	35.30	25.38#
0.00	0.00	0.00

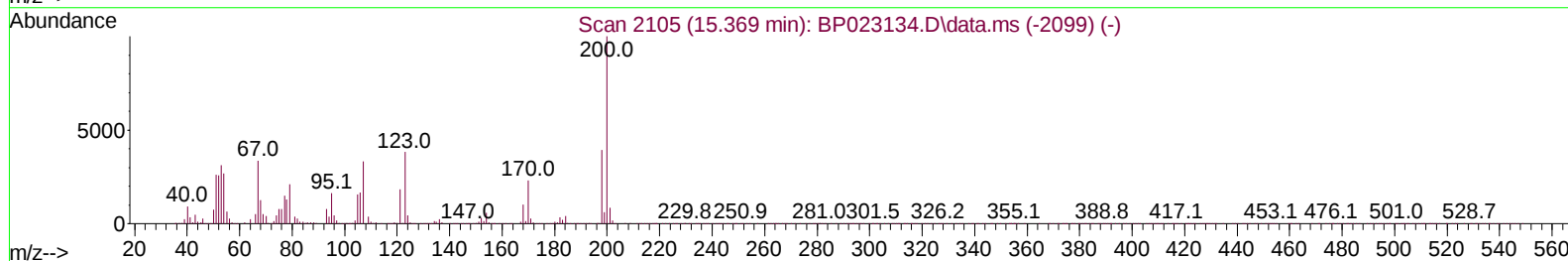
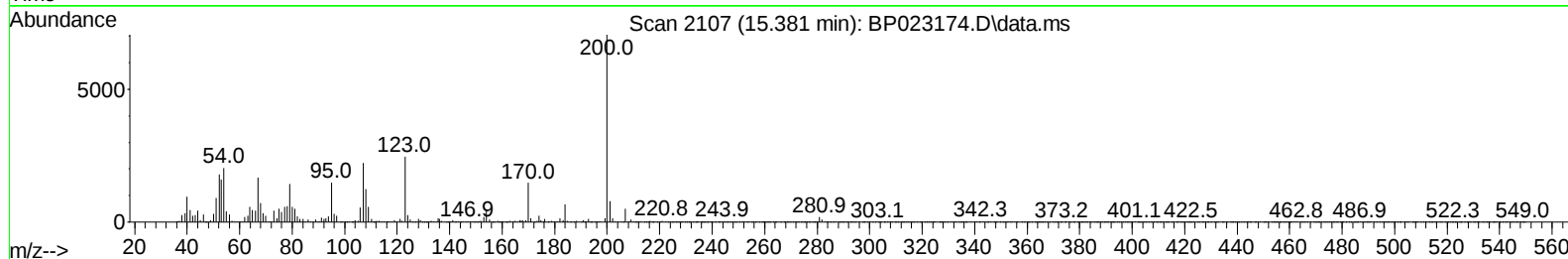
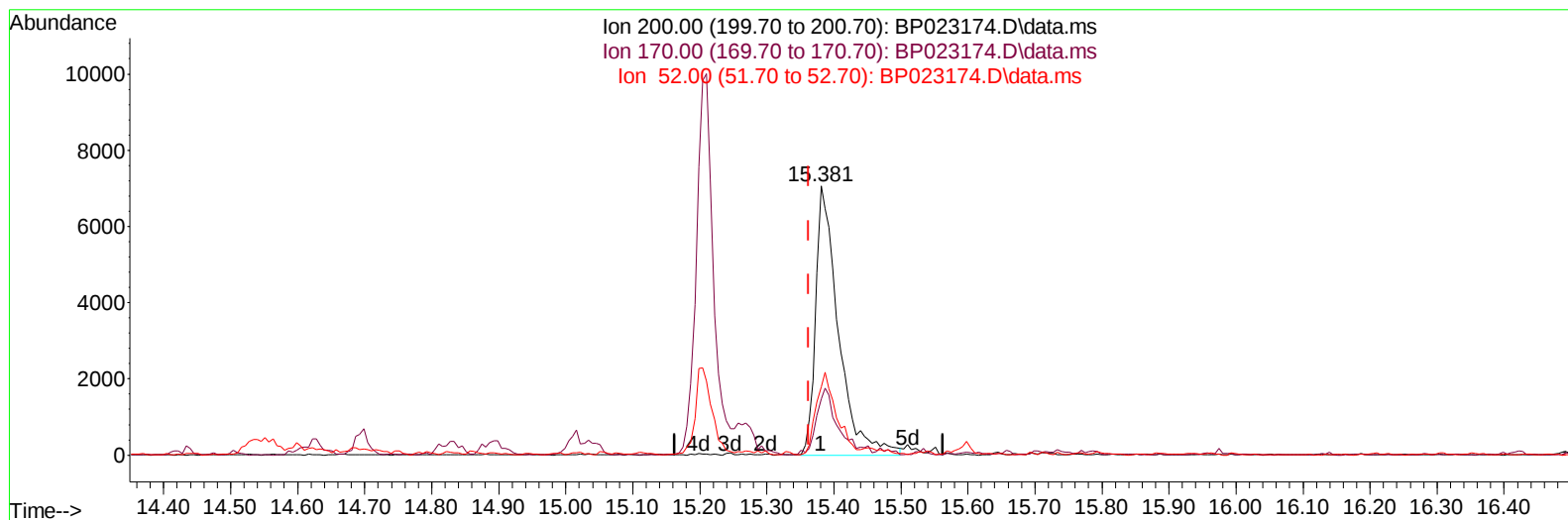
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023174.D
Acq On : 16 Nov 2024 15:42
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

Quant Time: Nov 17 03:36:09 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023174.D\data.ms

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

15.381min (+ 0.018) 5.63 ng/ul m

response 16673

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	20.94
52.00	35.30	25.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023174.D
 Acq On : 16 Nov 2024 15:42
 Operator : RC/JU
 Sample : P4751-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9D0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 03:40:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	65029	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	256279	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.204	164	205350	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	494553	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.439	240	535497	20.000	ng/ul	0.00
88) Perylene-d12	24.663	264	640010	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	1867m	1.380	ng/uL	0.00
4) Pyridine-d5	3.575	84	9248	2.301	ng/ul	0.03
7) Phenol-d5	6.805	99	41836	8.702	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.934	67	26636	9.430	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	32034	9.098	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	29617	7.486	ng/ul	0.02
21) Nitrobenzene-d5	8.734	128	16892	9.468	ng/ul	0.01
24) 2-Nitrophenol-d4	9.446	143	20081m	9.441	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.005	165	41512m	9.319	ng/ul	0.04
31) 4-Chloroaniline-d4	10.516	131	31192m	5.870	ng/ul	0.04
46) Dimethylphthalate-d6	13.610	166	157751	10.659	ng/ul	0.00
49) Acenaphthylene-d8	13.893	160	157215	10.180	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	15501m	6.969	ng/ul	0.10
60) Fluorene-d10	15.210	176	137408	10.589	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.381	200	16673m	5.628	ng/ul	0.02
73) Anthracene-d10	17.116	188	221468	10.576	ng/ul	0.00
81) Pyrene-d10	19.486	212	254763	10.329	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.445	264	236312	7.751	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.411	105	27028	4.065	ng/ul	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023174.D
Acq On : 16 Nov 2024 15:42
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

Quant Time: Nov 17 03:40:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

