

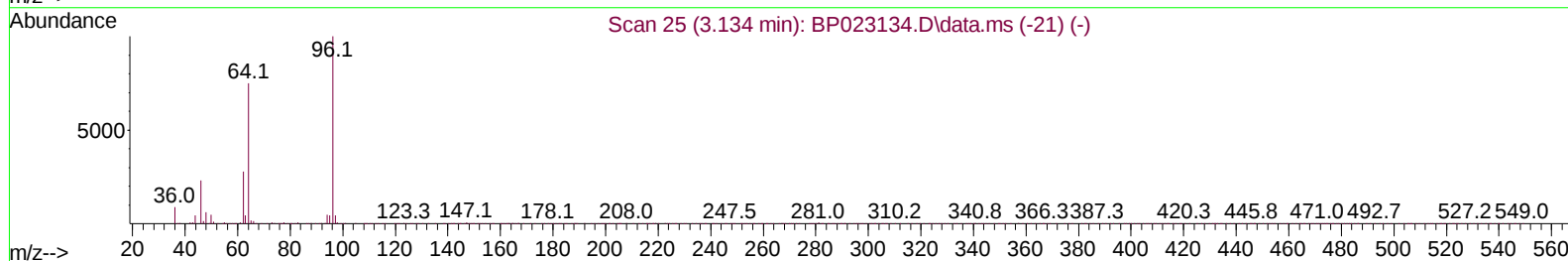
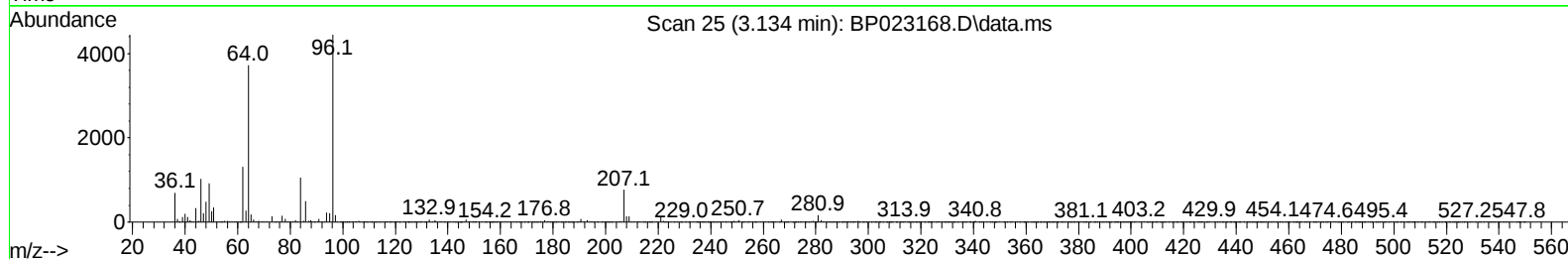
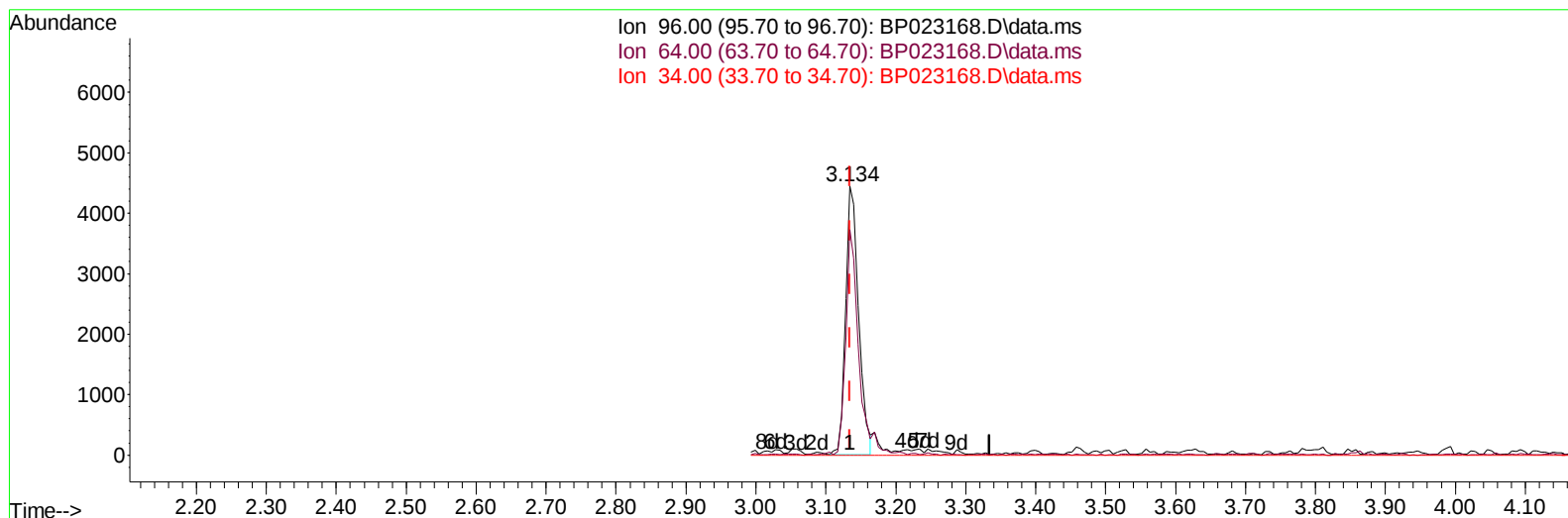
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023168.D
Acq On : 16 Nov 2024 11:38
Operator : RC/JU
Sample : P4803-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AR9

Manual IntegrationsAPPROVED

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

Quant Time: Nov 17 01:54:21 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



TIC: BP023168.D\data.ms

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

3.134min (+ 0.000) 5.51 ng/uL

response 5859

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	83.88#
34.00	0.00	0.00
0.00	0.00	0.00

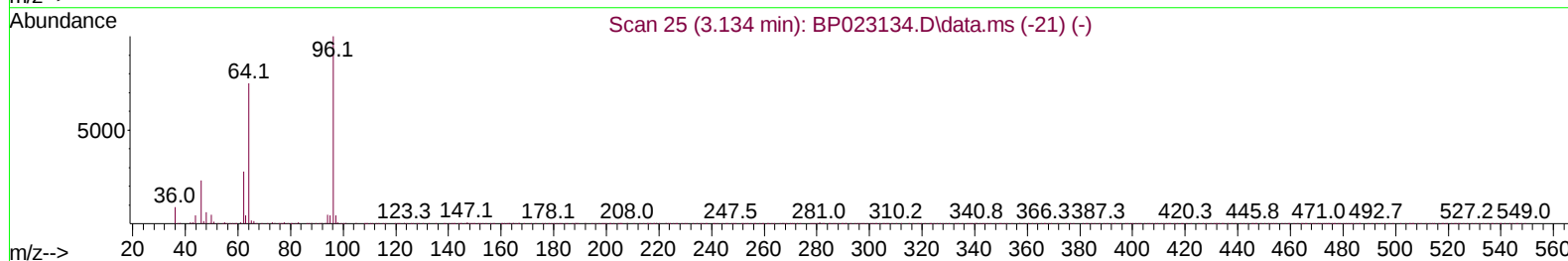
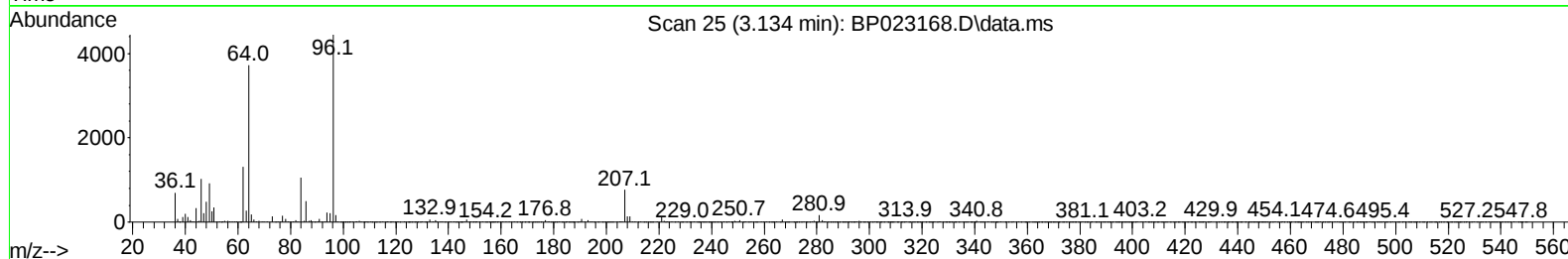
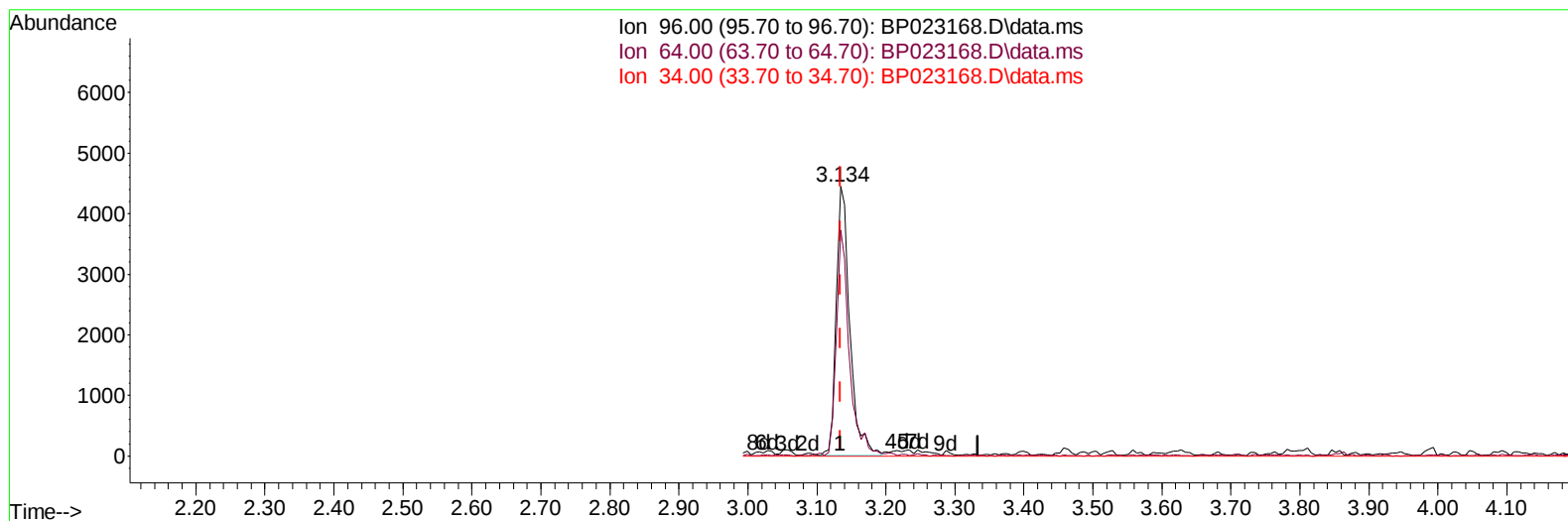
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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Instrument :
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TIC: BP023168.D\data.ms

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

3.134min (+ 0.000) 5.79 ng/uL m

response 6157

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	83.88#
34.00	0.00	0.00
0.00	0.00	0.00

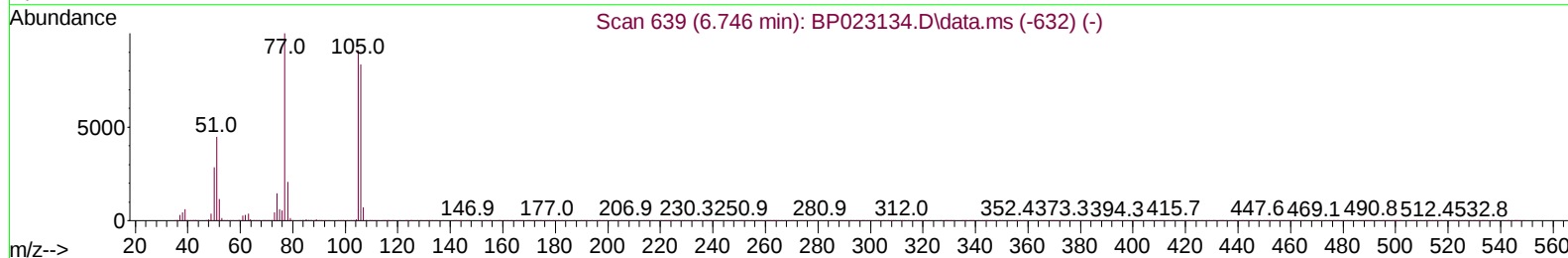
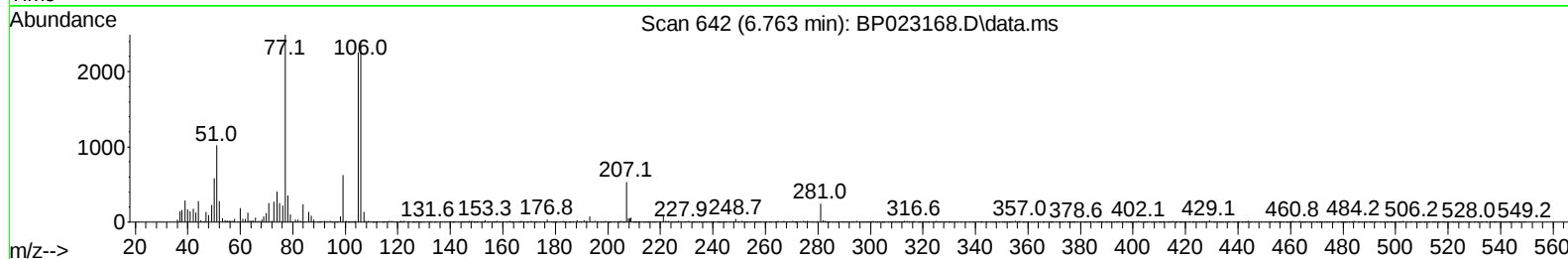
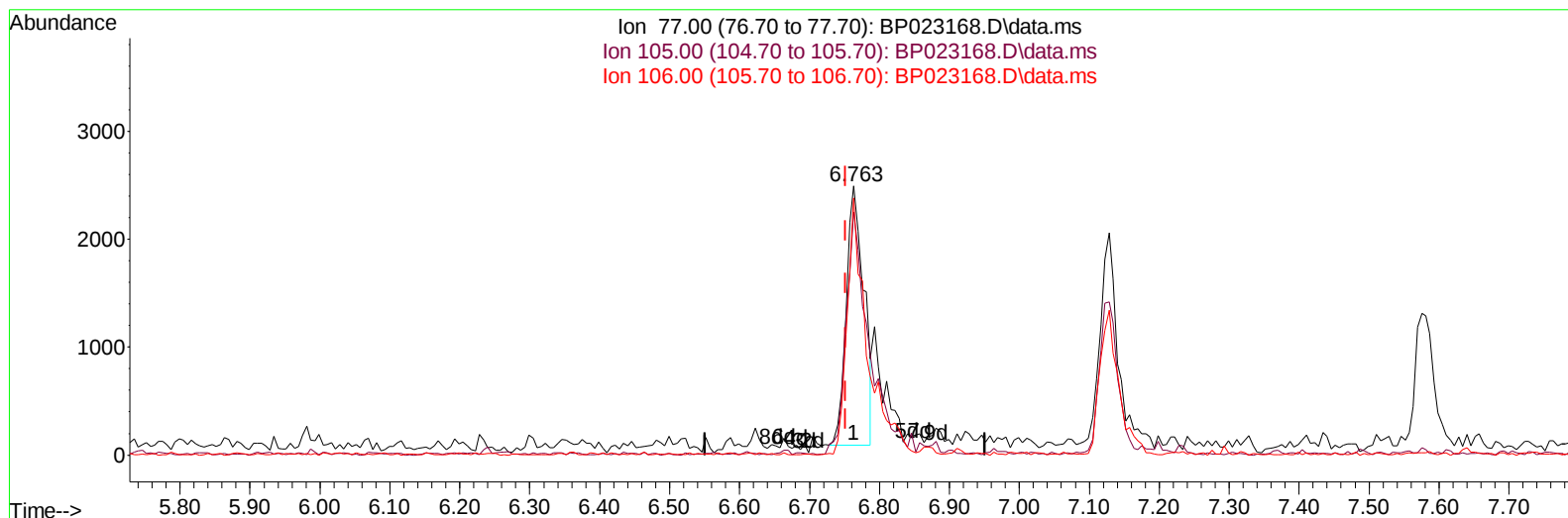
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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TIC: BP023168.D\data.ms

(6) Benzaldehyde

6.763min (+ 0.012) 1.95 ng/u1

response 4247

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	90.37
106.00	81.90	95.70
0.00	0.00	0.00

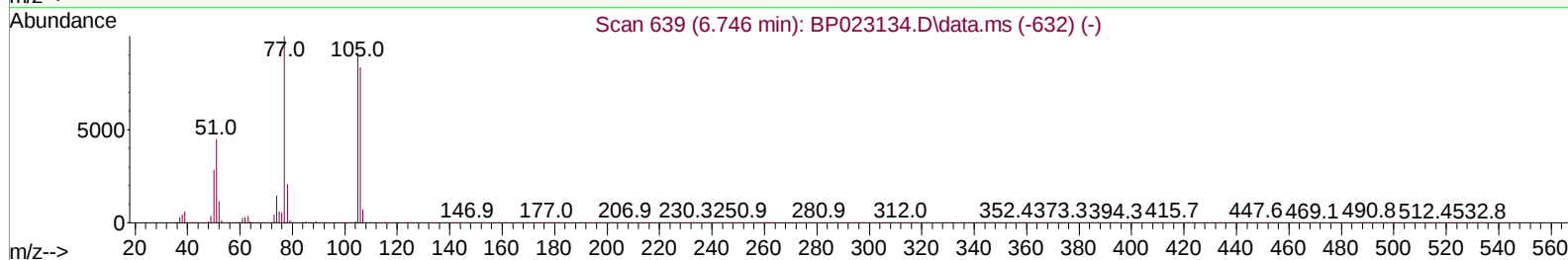
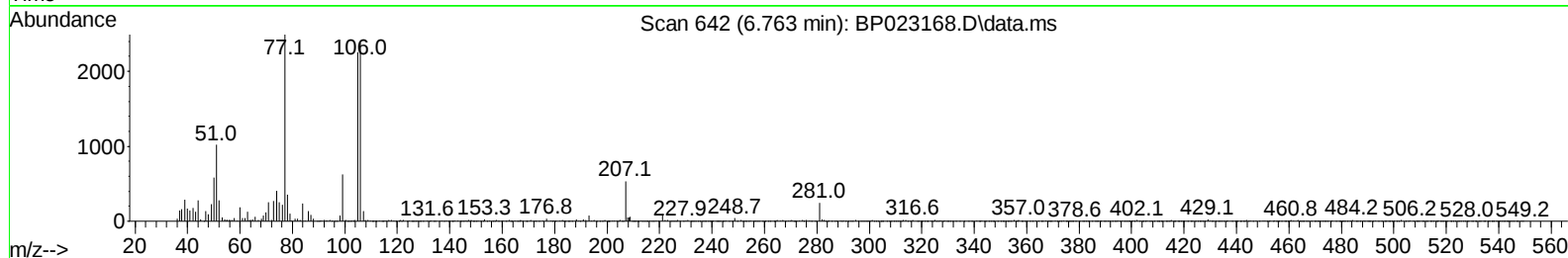
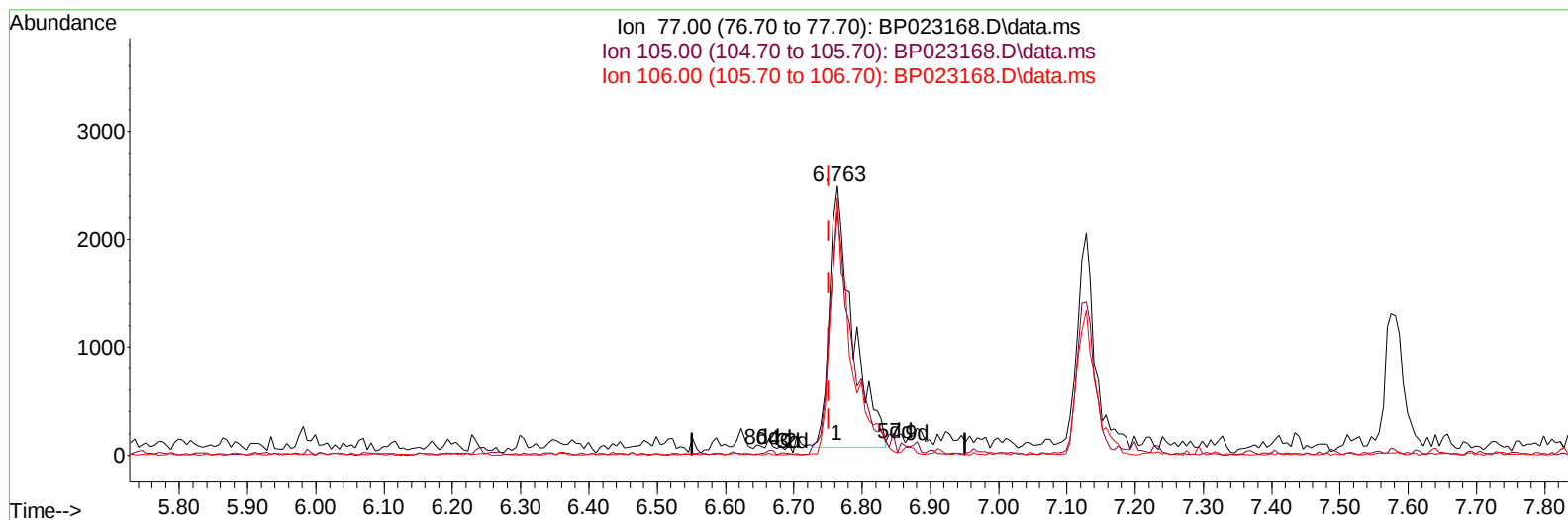
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP023168.D\data.ms

(6) Benzaldehyde

6.763min (+ 0.012) 2.62 ng/ul m

response 5692

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	90.37
106.00	81.90	95.70
0.00	0.00	0.00

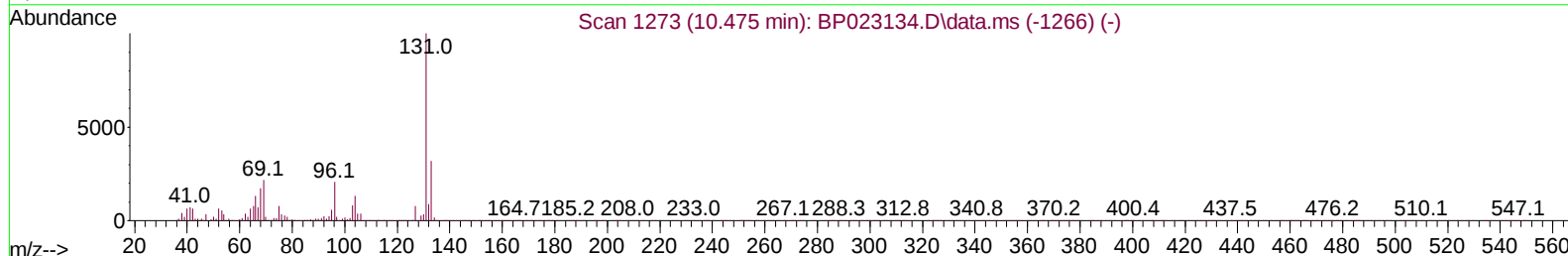
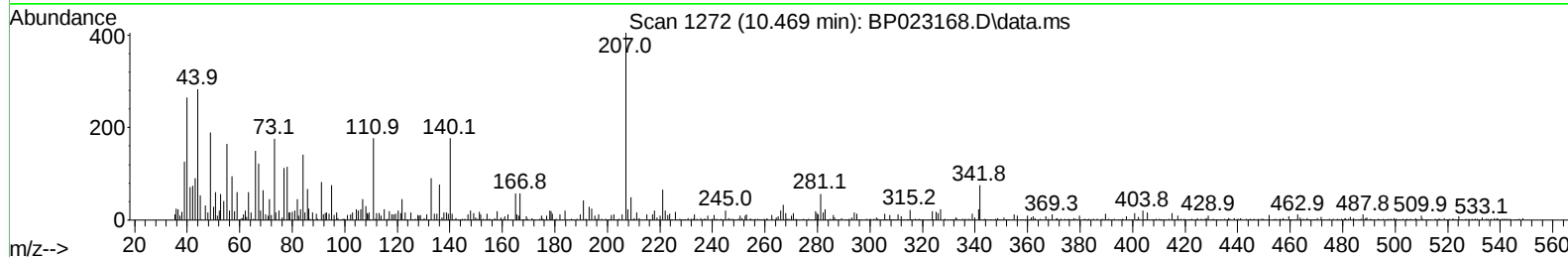
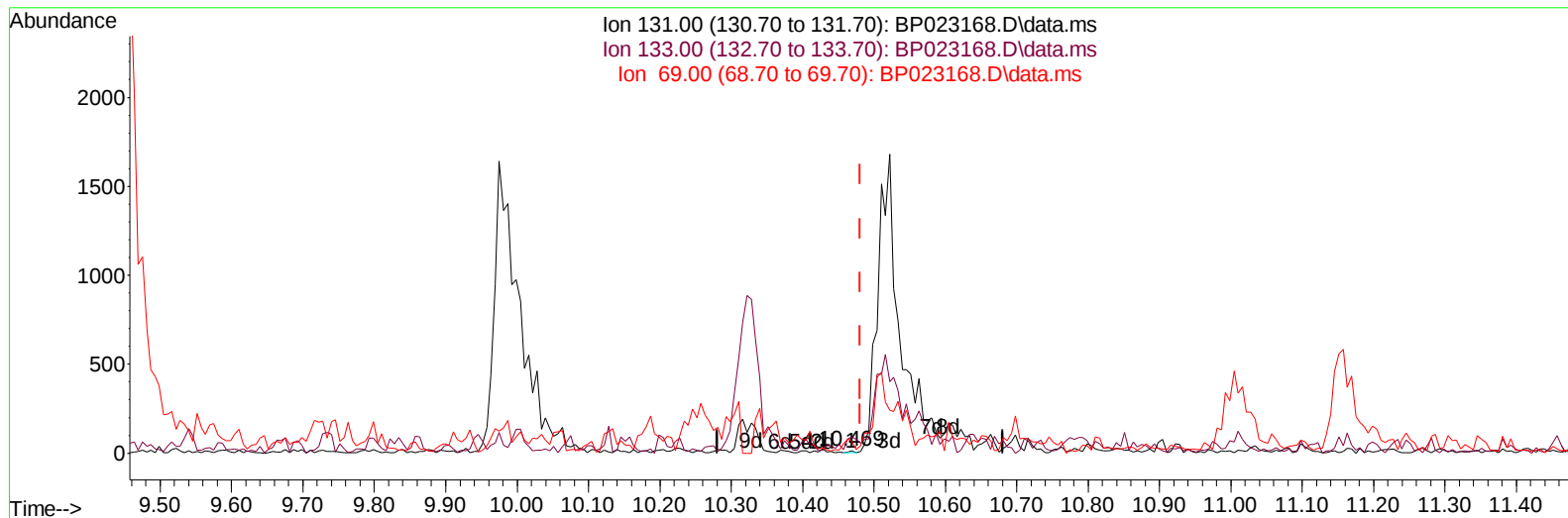
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Instrument :
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TIC: BP023168.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.469min (-0.012) 0.00 ng/u1

response 5

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	692.31#
69.00	23.10	500.00#
0.00	0.00	0.00

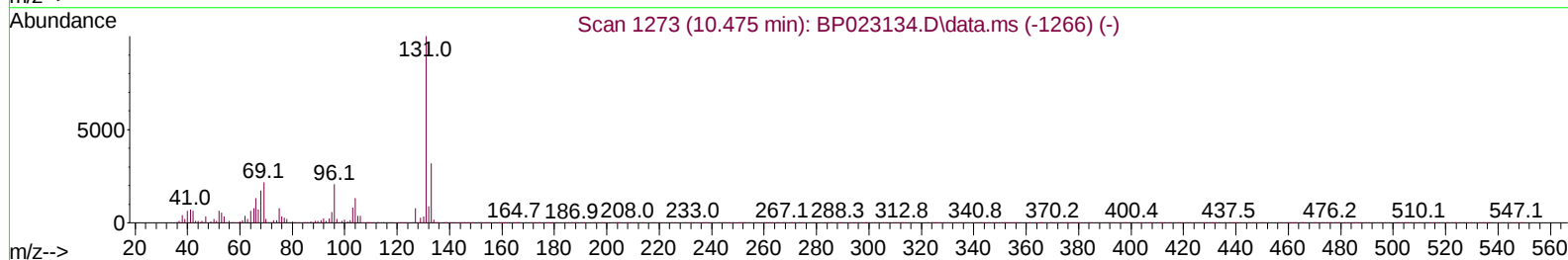
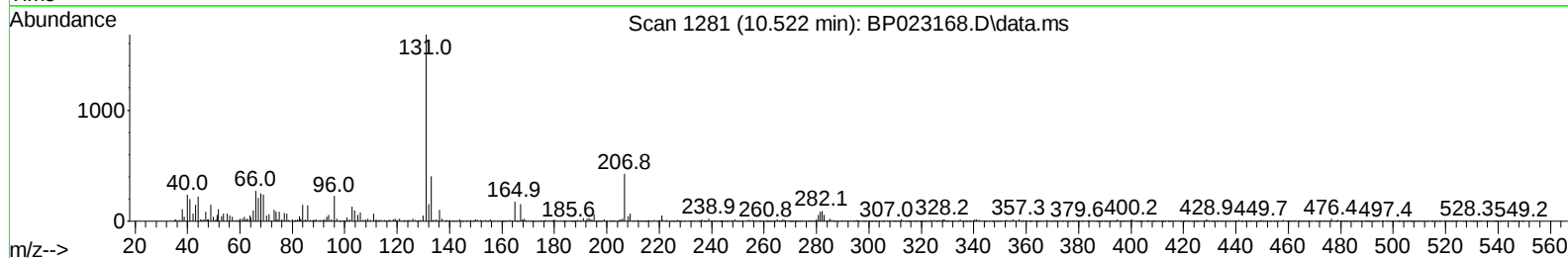
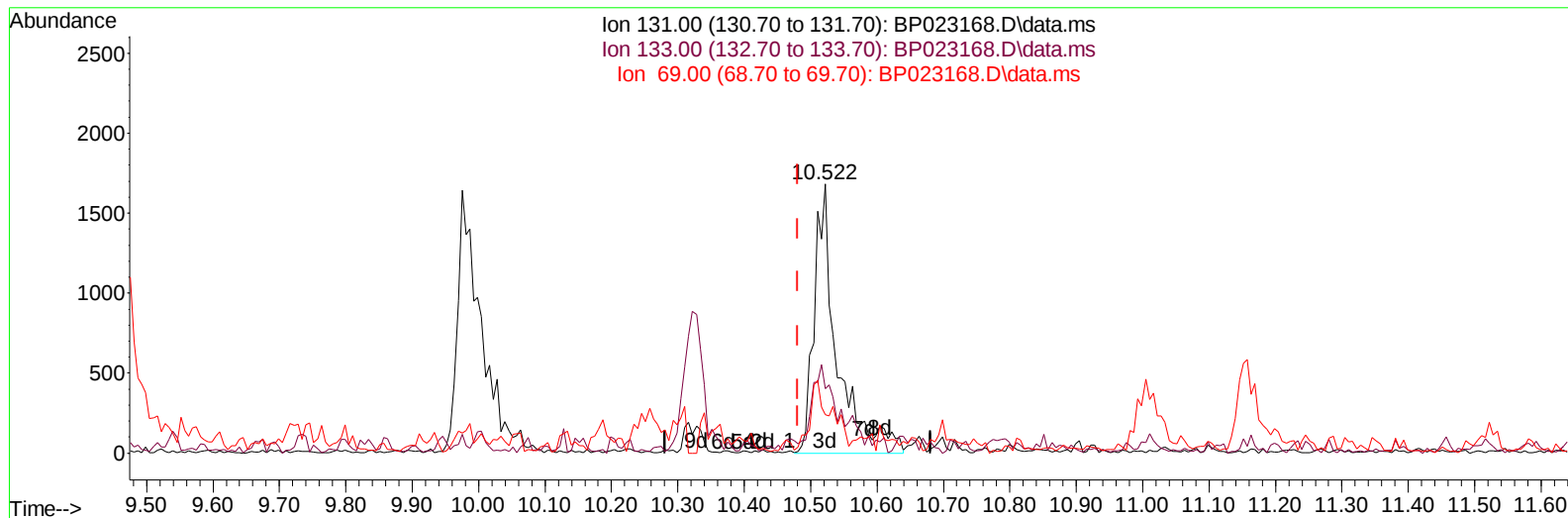
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023168.D
Acq On : 16 Nov 2024 11:38
Operator : RC/JU
Sample : P4803-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AR9

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023168.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.522min (+ 0.041) 0.98 ng/ul m

response 4029

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	23.97#
69.00	23.10	14.34#
0.00	0.00	0.00

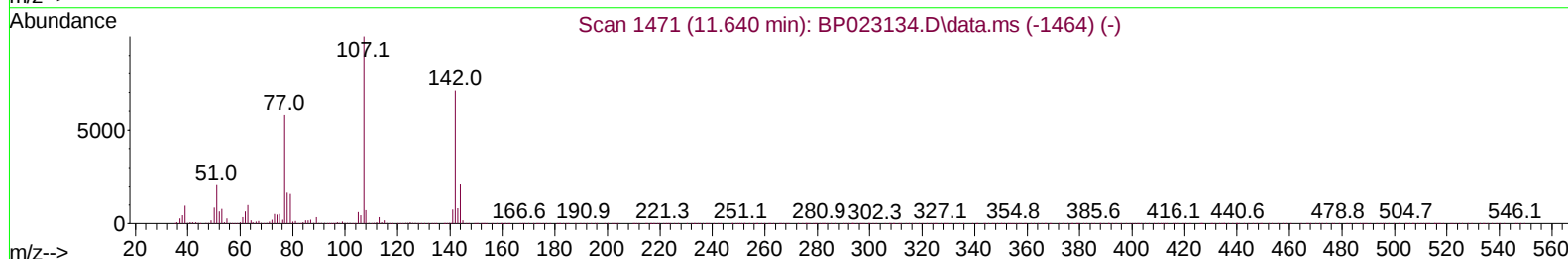
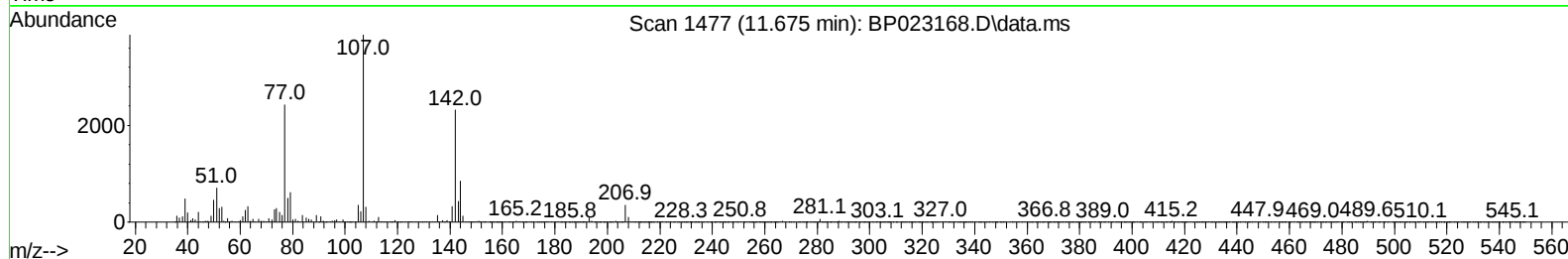
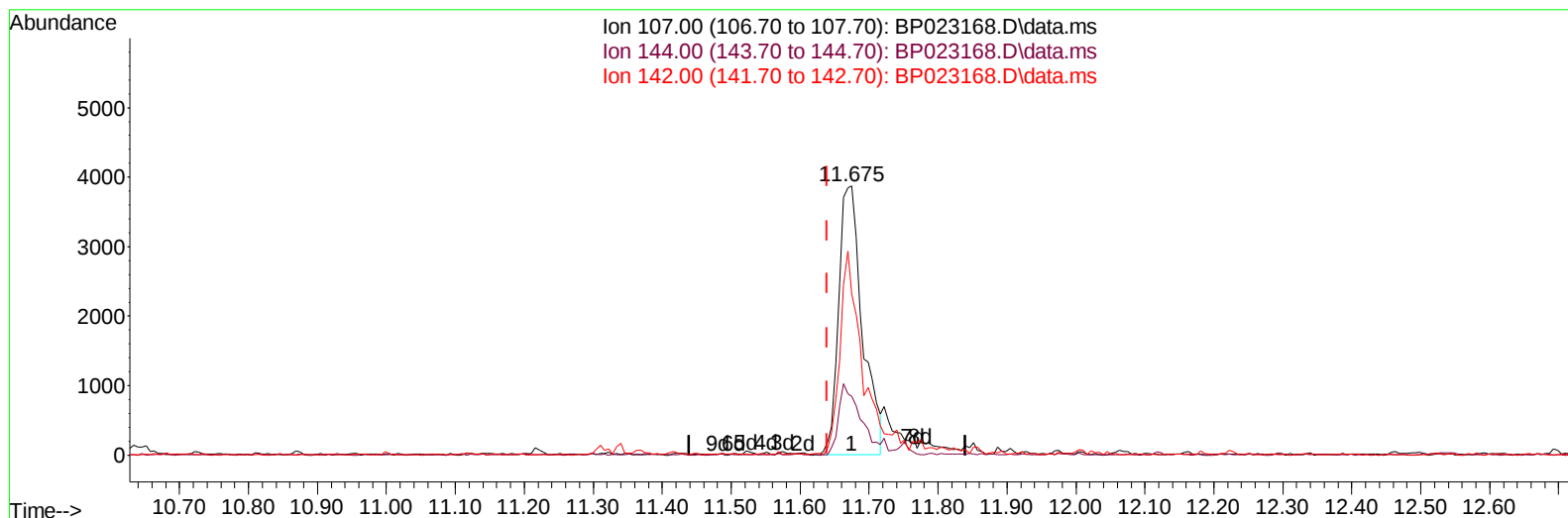
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023168.D
 Acq On : 16 Nov 2024 11:38
 Operator : RC/JU
 Sample : P4803-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AR9

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/18/2024
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TIC: BP023168.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

11.675min (+ 0.035) 2.52 ng/u1

response 9257

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	23.50	21.91
142.00	74.80	59.86
0.00	0.00	0.00

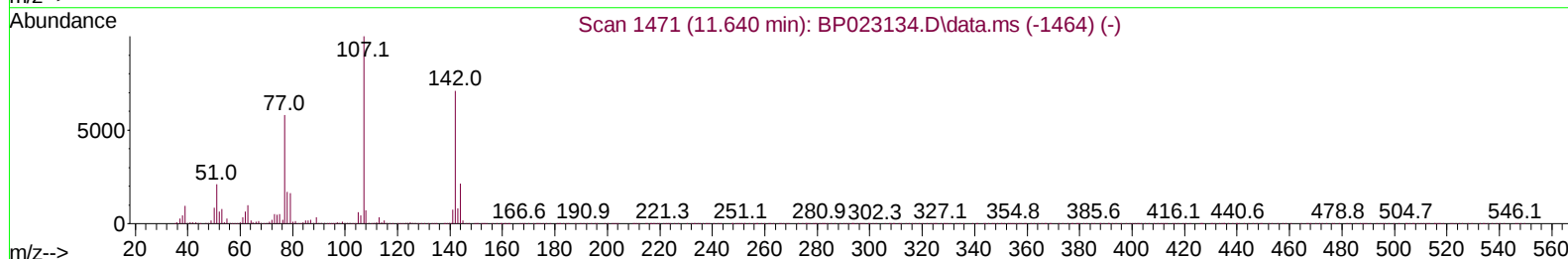
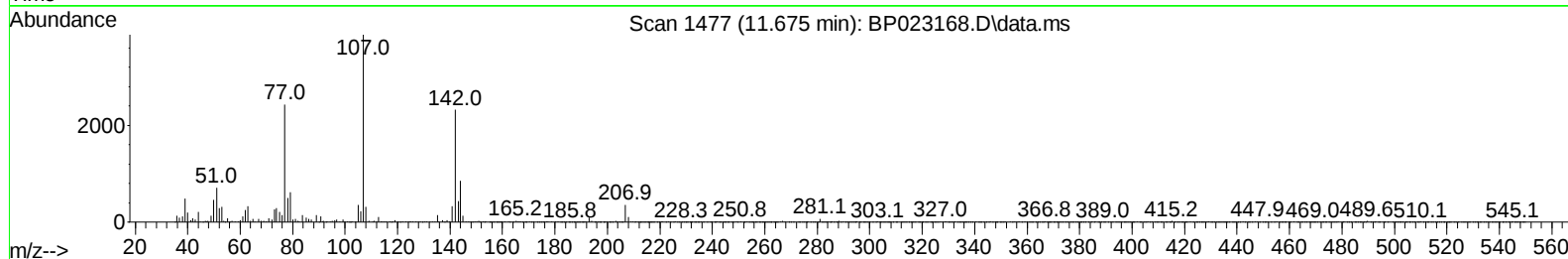
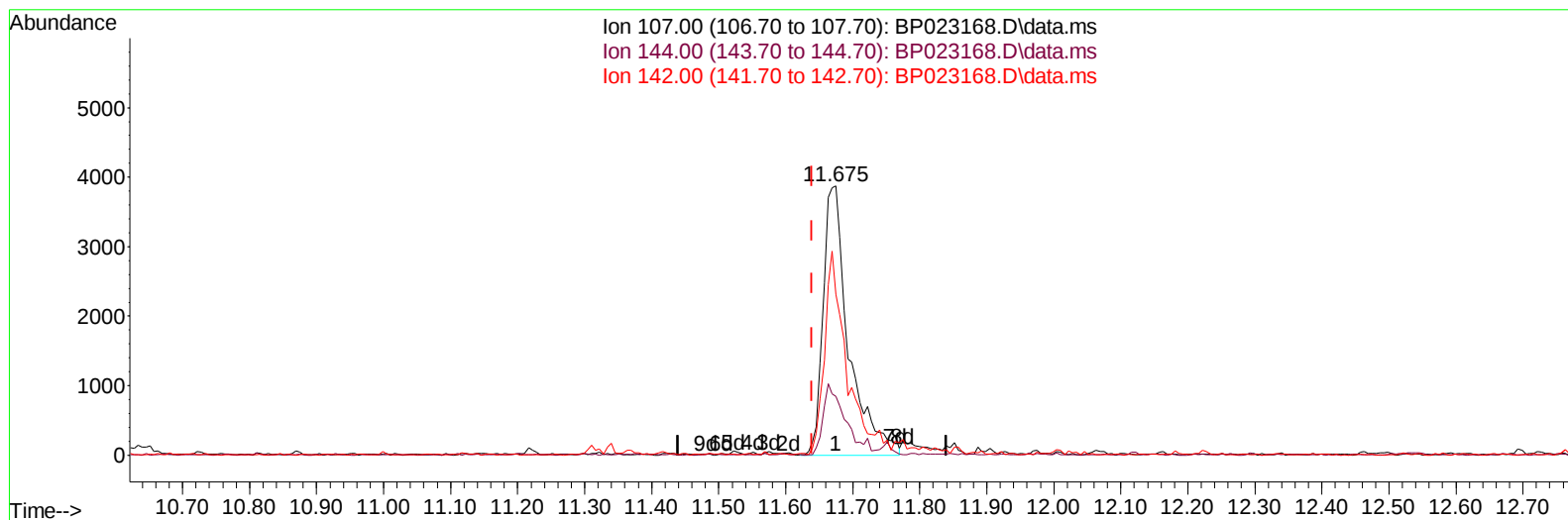
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 Data File : BP023168.D
 Acq On : 16 Nov 2024 11:38
 Operator : RC/JU
 Sample : P4803-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AR9

Manual IntegrationsAPPROVED

Quant Time: Nov 17 01:54:21 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
 Supervised By :mohammad ahmed 11/18/2024



TIC: BP023168.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

11.675min (+ 0.035) 2.81 ng/ul m

response 10323

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	23.50	21.91
142.00	74.80	59.86
0.00	0.00	0.00

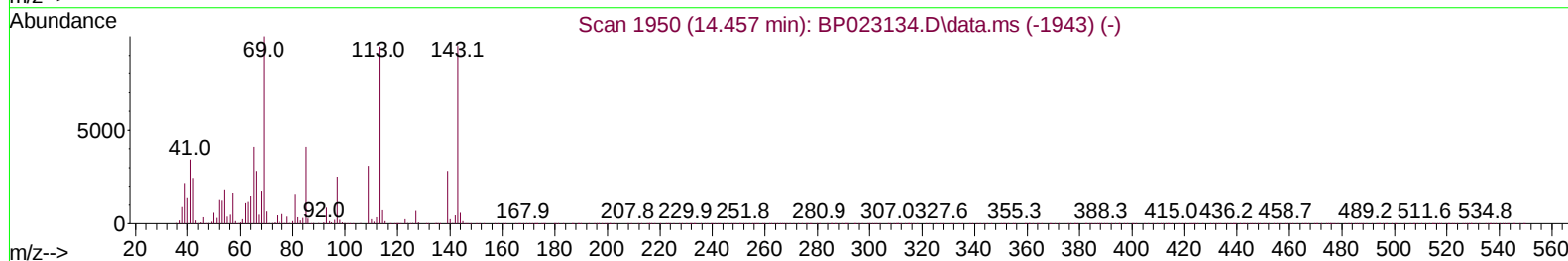
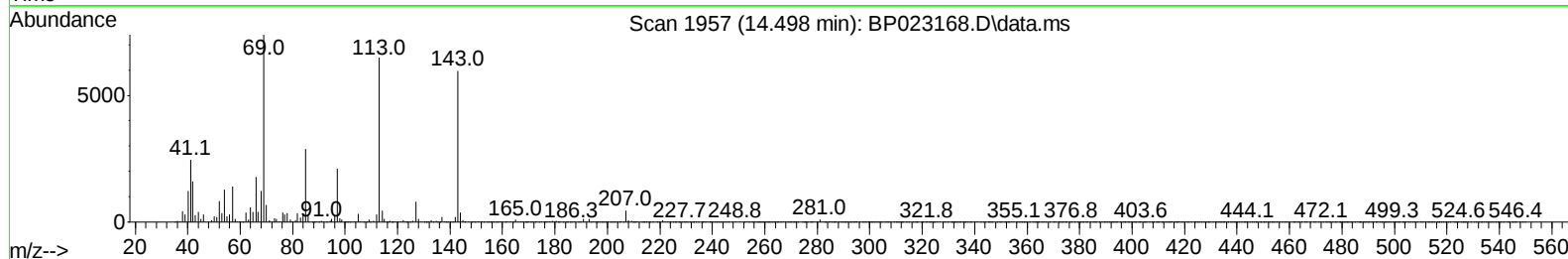
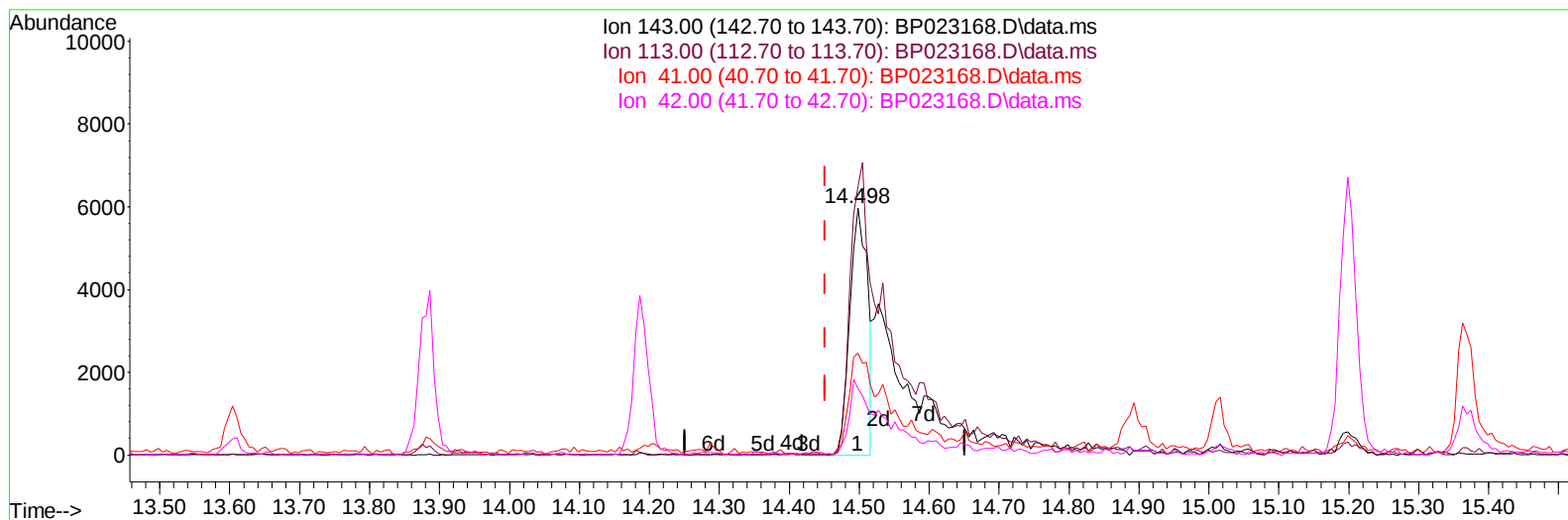
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TIC: BP023168.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.047) 6.08 ng/u1

response 10632

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	108.86
41.00	39.20	41.23
42.00	25.90	26.93

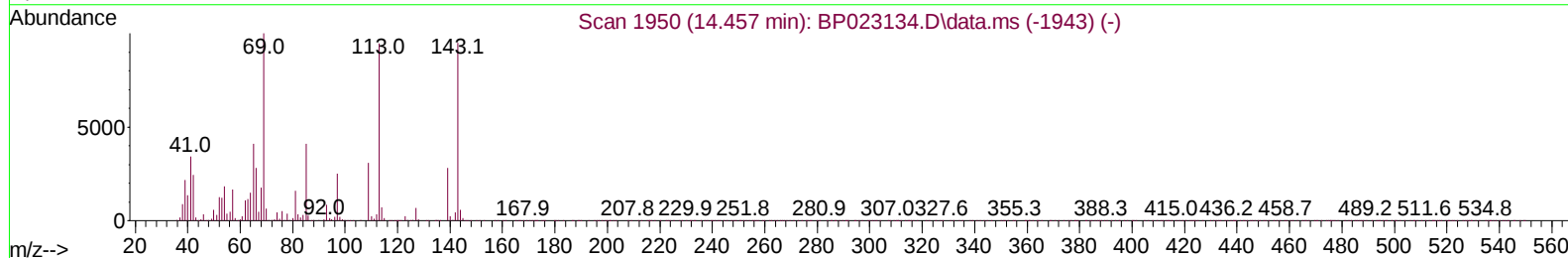
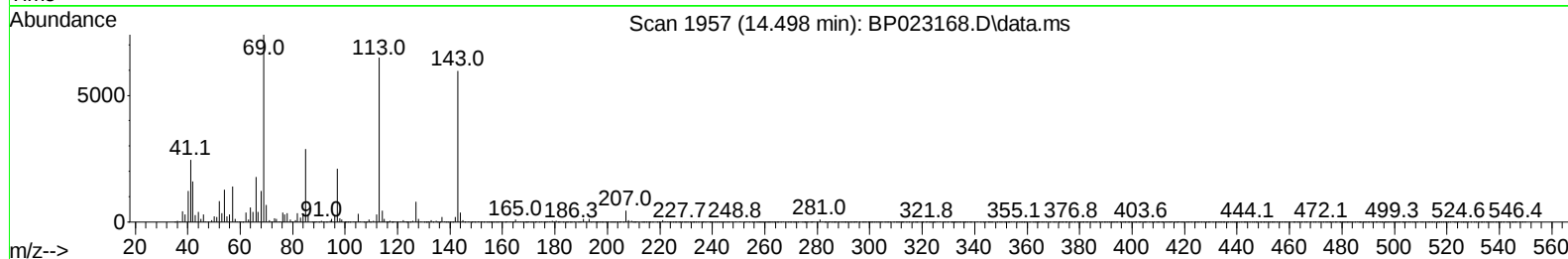
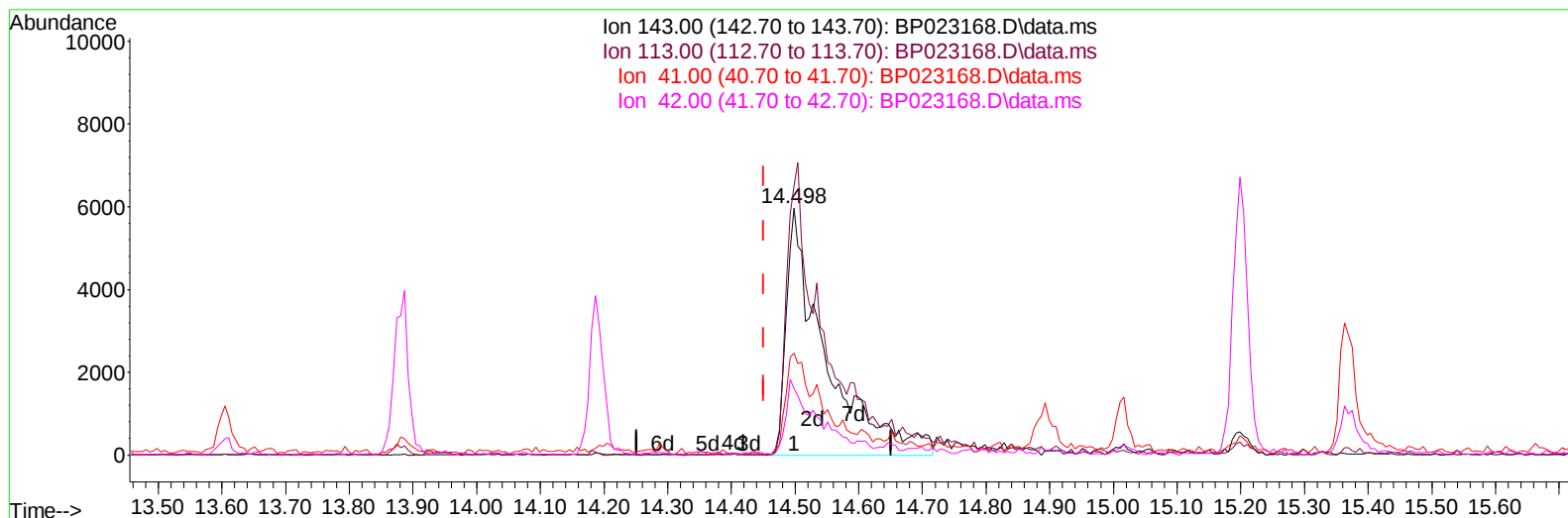
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BP023168.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.047) 14.49 ng/ul m

response 25338

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	108.86
41.00	39.20	41.23
42.00	25.90	26.93

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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

Quant Time: Nov 17 01:57:02 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	51117	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	198102	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.193	164	161418	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.998	188	414375	20.000	ng/ul	-0.02
79) Chrysene-d12	21.439	240	468697	20.000	ng/ul	0.00
88) Perylene-d12	24.657	264	548109	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6157m	5.790	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.793	99	48760	12.902	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.928	67	74924	33.744	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	94299	34.070	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	83327	26.794	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	49303	35.749	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	60541	36.822	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	120878	35.106	ng/ul	0.02
31) 4-Chloroaniline-d4	10.522	131	4029m	0.981	ng/ul	0.04
46) Dimethylphthalate-d6	13.604	166	505155	43.421	ng/ul	0.00
49) Acenaphthylene-d8	13.887	160	451272	37.175	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.498	143	25338m	14.492	ng/ul	0.05
60) Fluorene-d10	15.198	176	439599	43.098	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.369	200	85197	34.322	ng/ul	0.00
73) Anthracene-d10	17.110	188	774262	44.130	ng/ul	0.00
81) Pyrene-d10	19.486	212	1002278	46.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.433	264	1183365	45.325	ng/ul	-0.01
Target Compounds						
						Qvalue
6) Benzaldehyde	6.763	77	5692m	2.617	ng/ul	
35) 4-Chloro-3-methylphenol	11.675	107	10323m	2.814	ng/ul	

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

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