

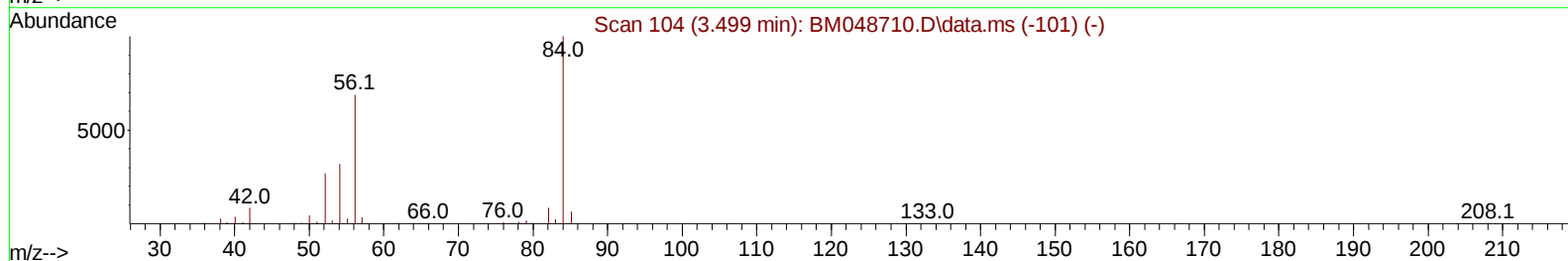
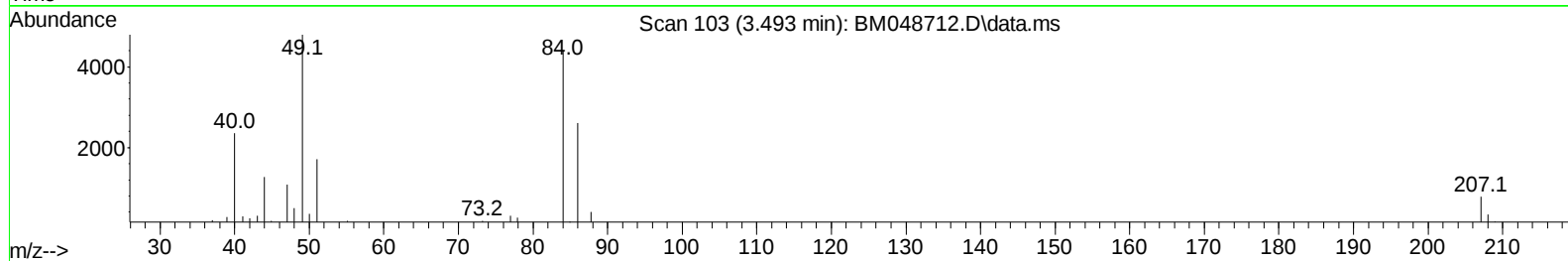
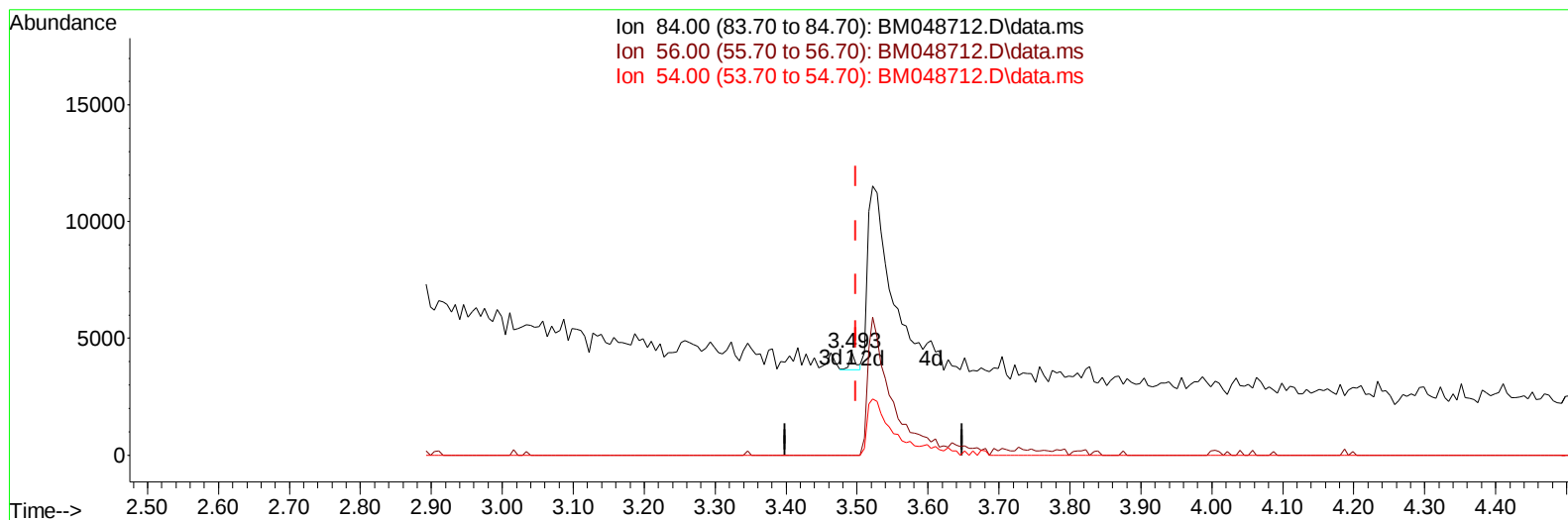
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048712.D
Acq On : 15 Nov 2024 17:10
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

Quant Time: Nov 15 17:55:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 16:55:33 2024
Response via : Initial Calibration

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



TIC: BM048712.D\data.ms

(4) Pyridine-d5 (S)

3.493min (-0.006) 0.06 ng/u1

response 450

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.80	0.00#
54.00	29.50	0.00#
0.00	0.00	0.00

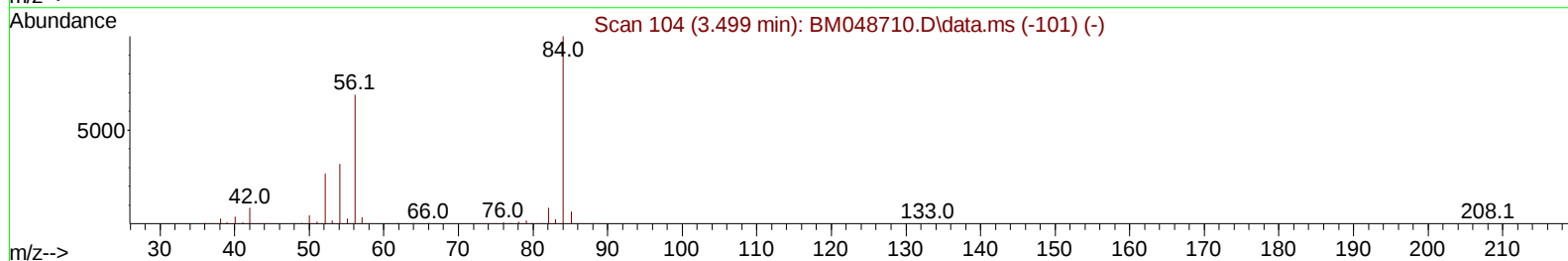
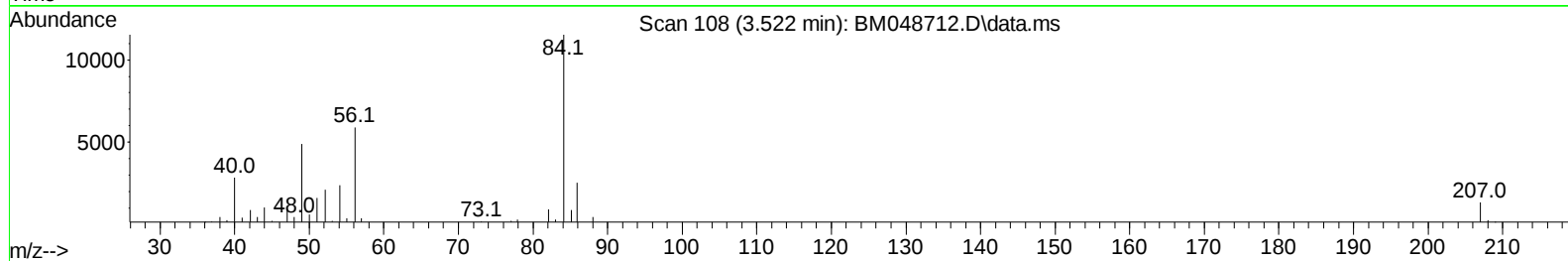
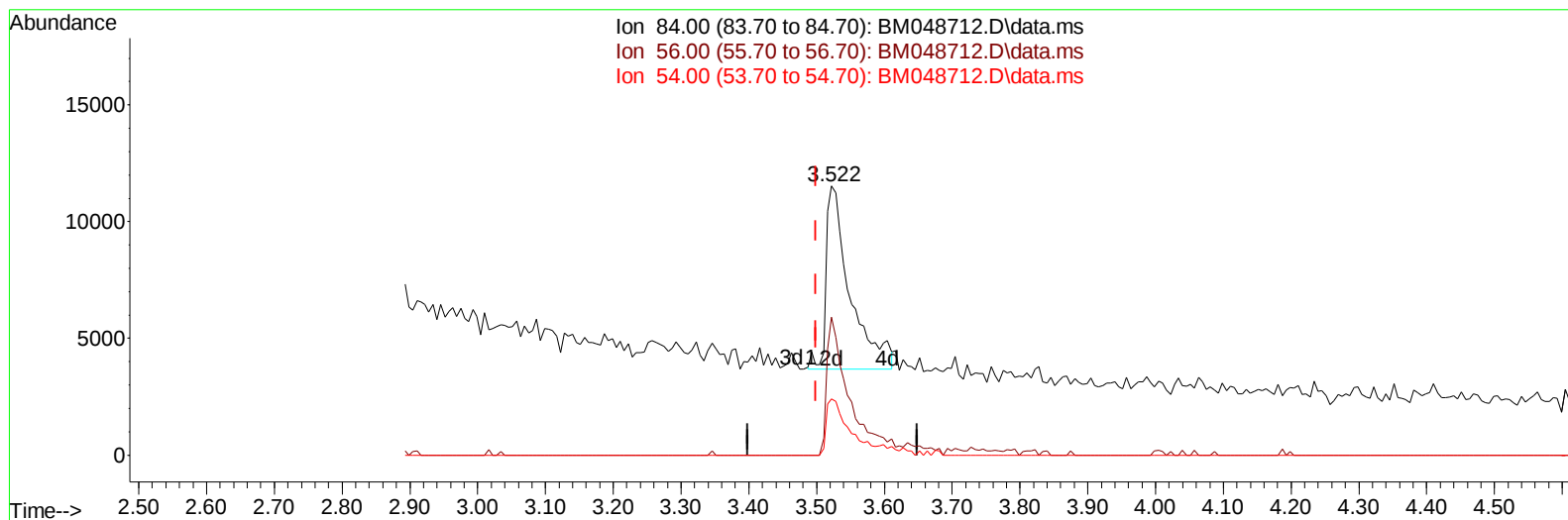
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
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TIC: BM048712.D\data.ms

(4) Pyridine-d5 (S)

3.522min (+ 0.023) 2.50 ng/u1 m

response 19221

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.80	51.31#
54.00	29.50	20.84#
0.00	0.00	0.00

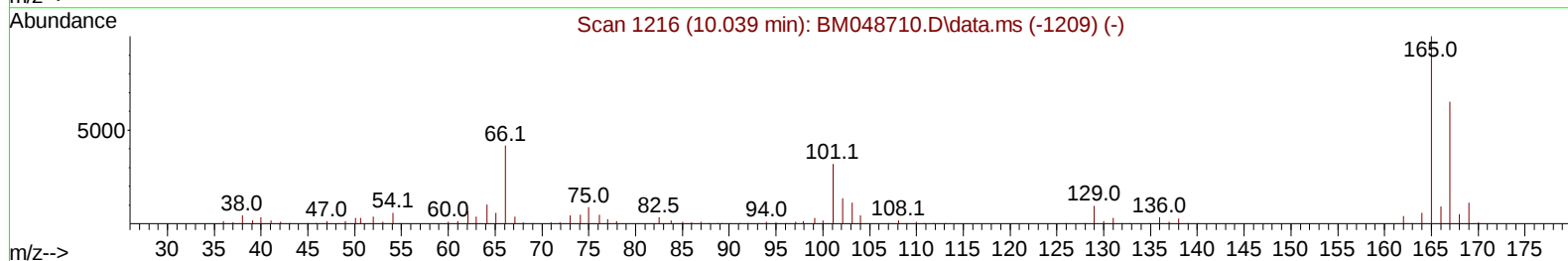
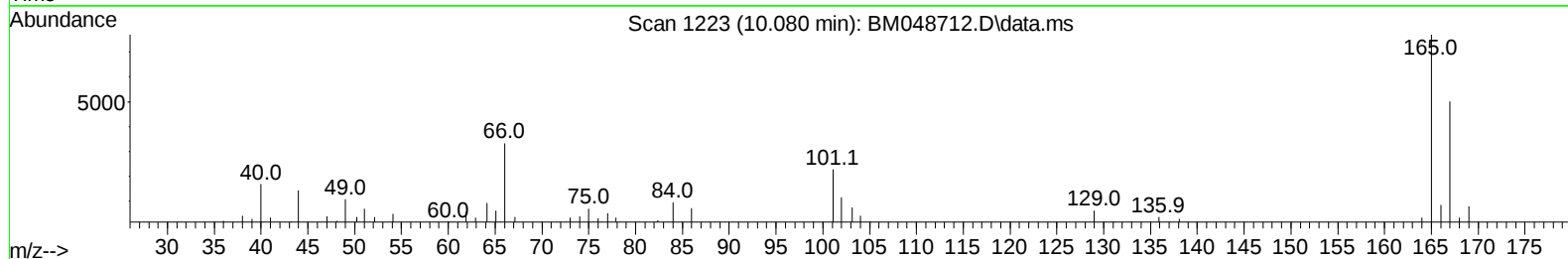
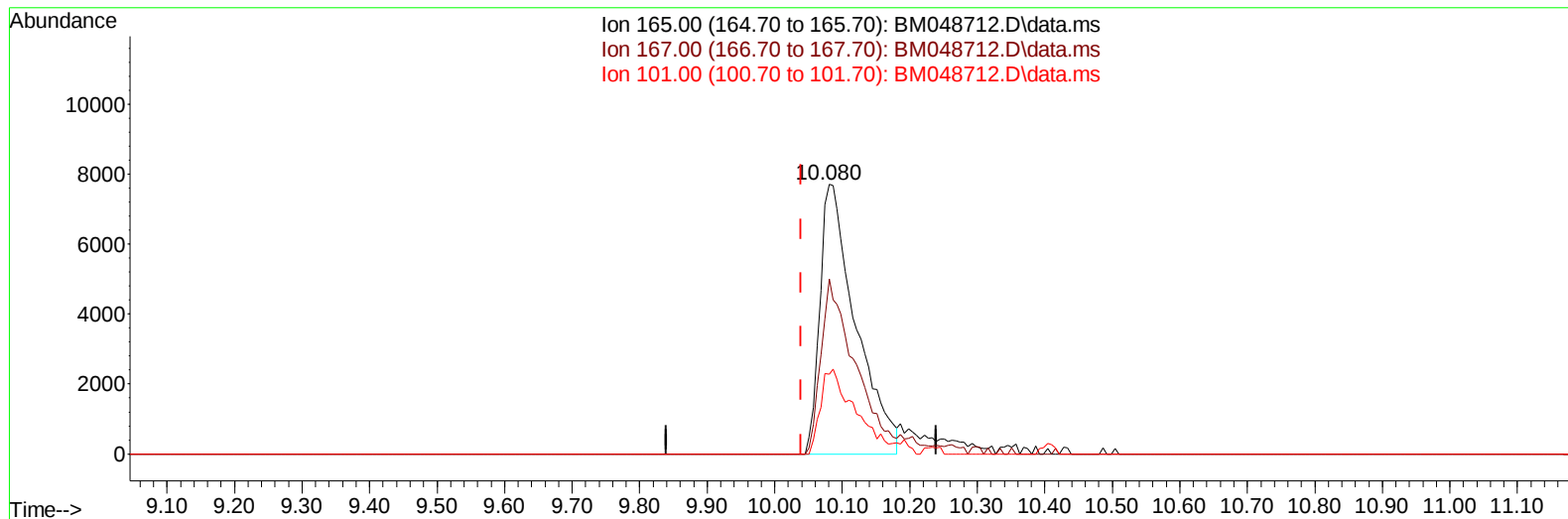
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048712.D
Acq On : 15 Nov 2024 17:10
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/18/2024



TIC: BM048712.D\data.ms

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

10.080min (+ 0.041) 4.46 ng/ul

response 28267

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.00	64.99
101.00	32.90	29.58
0.00	0.00	0.00

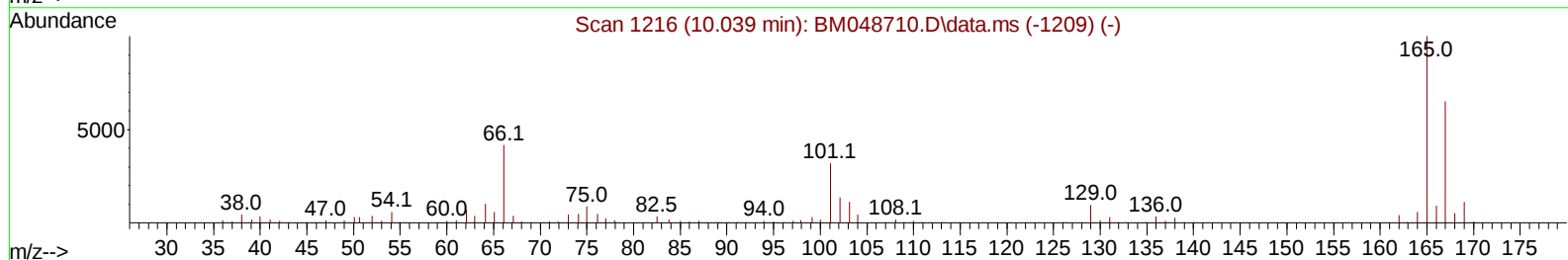
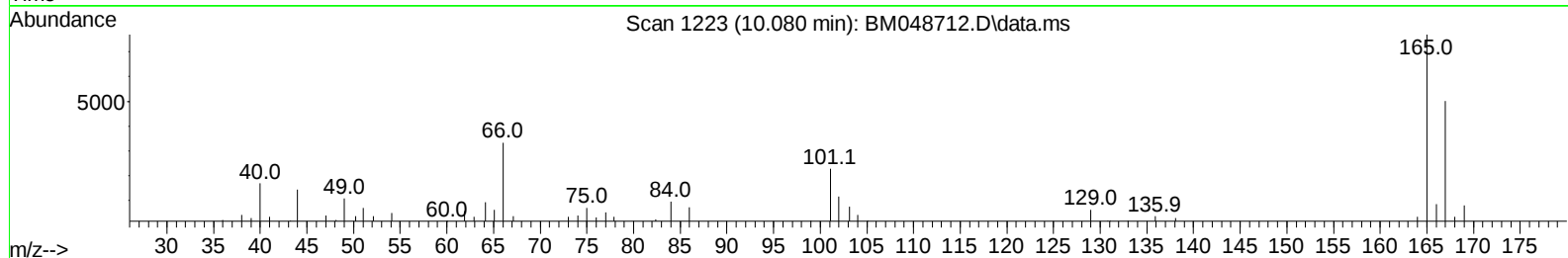
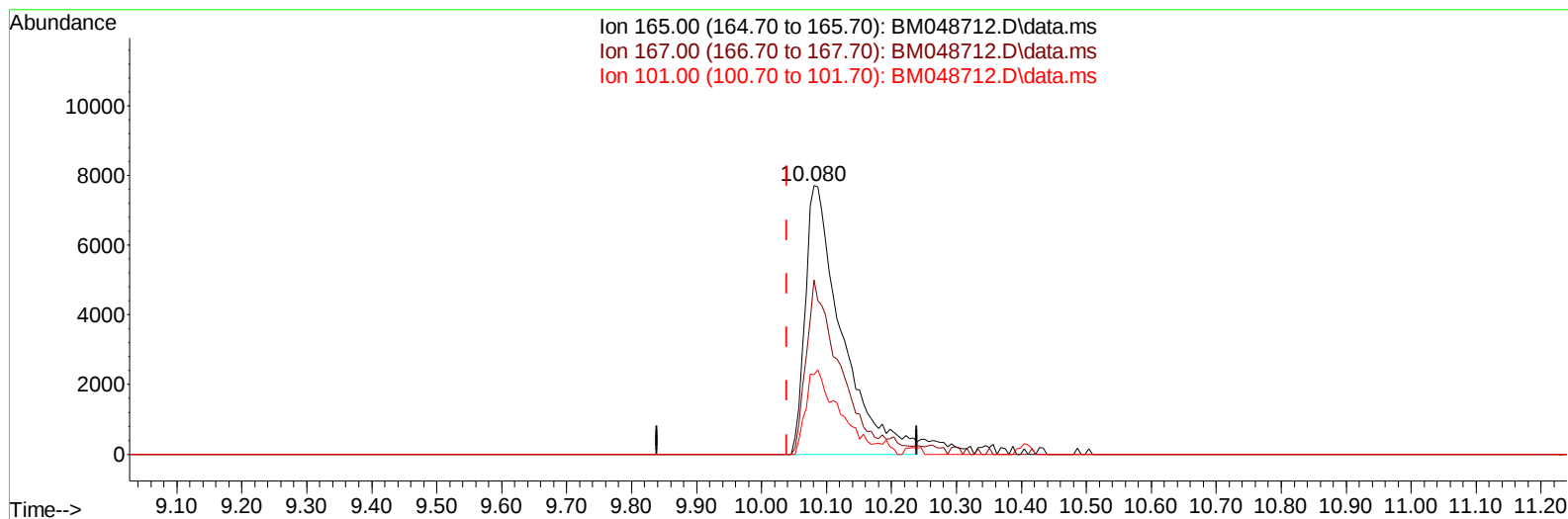
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048712.D
Acq On : 15 Nov 2024 17:10
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/18/2024



TIC: BM048712.D\data.ms

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

10.080min (+ 0.041) 4.77 ng/ul m

response 30238

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.00	64.99
101.00	32.90	29.58
0.00	0.00	0.00

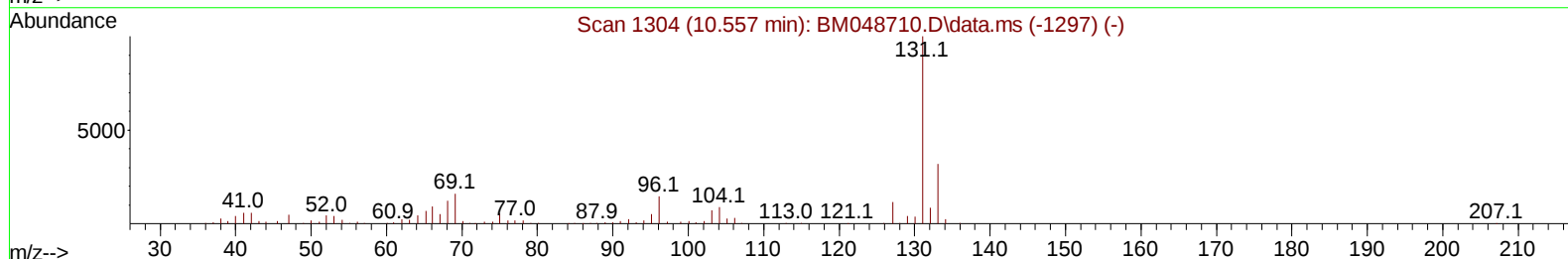
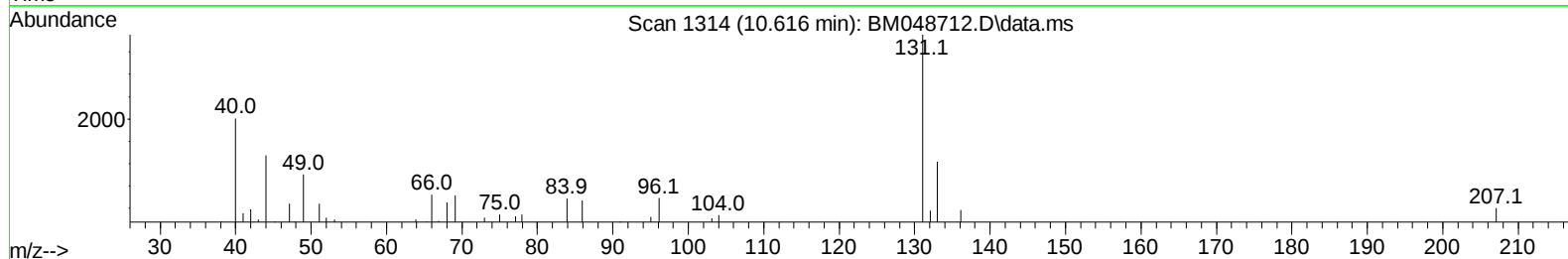
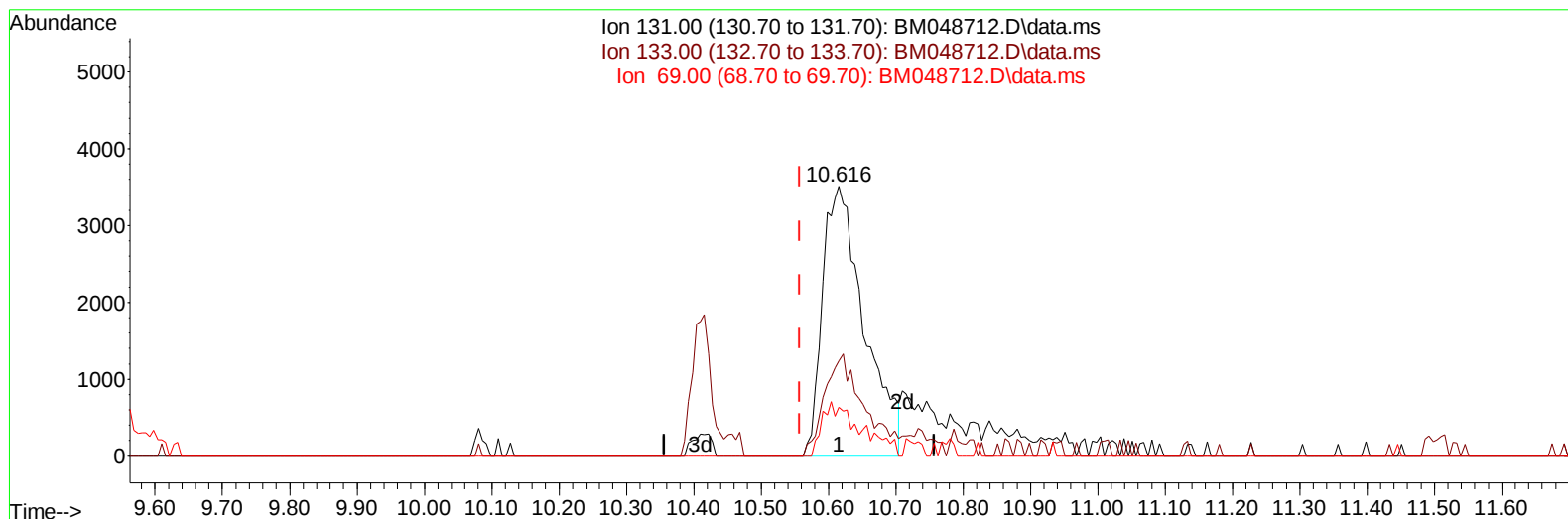
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048712.D
 Acq On : 15 Nov 2024 17:10
 Operator : RC/JU
 Sample : P4751-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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



TIC: BM048712.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (+ 0.059) 1.67 ng/ul

response 15061

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	35.28
69.00	15.00	18.04#
0.00	0.00	0.00

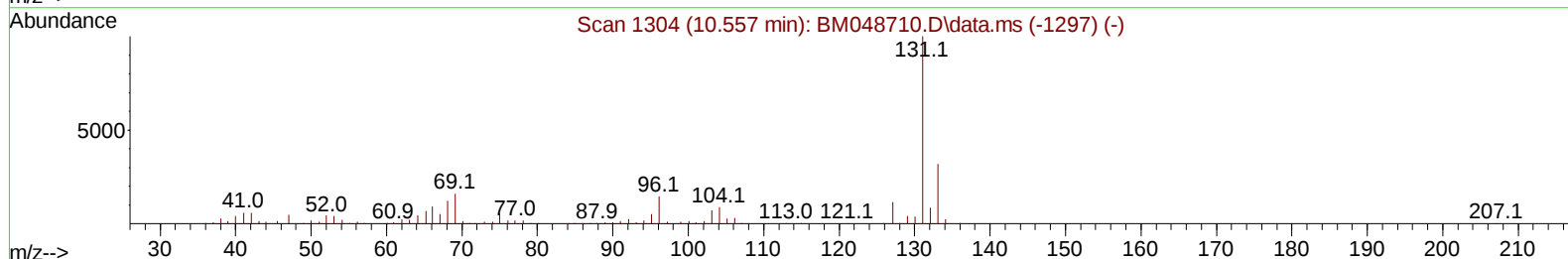
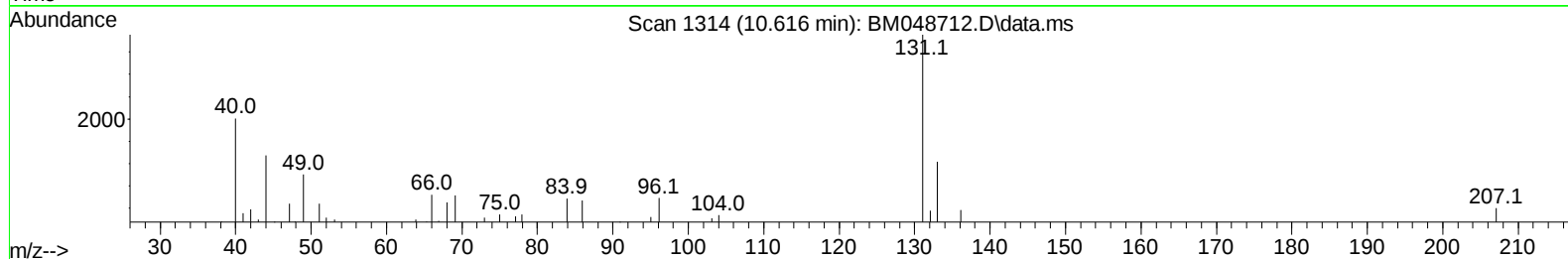
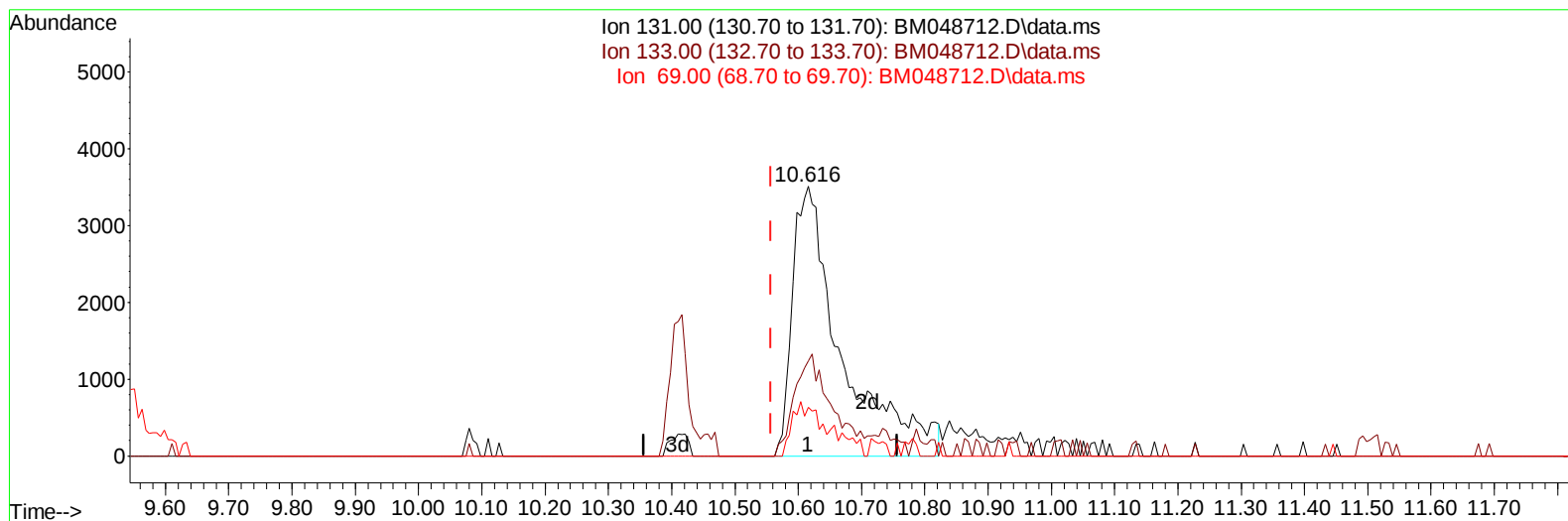
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Data File : BM048712.D
Acq On : 15 Nov 2024 17:10
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9D0

Manual IntegrationsAPPROVED

Quant Time: Nov 15 17:55:37 2024
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TIC: BM048712.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (+ 0.059) 2.09 ng/ul m

response 18806

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	35.28
69.00	15.00	18.04#
0.00	0.00	0.00

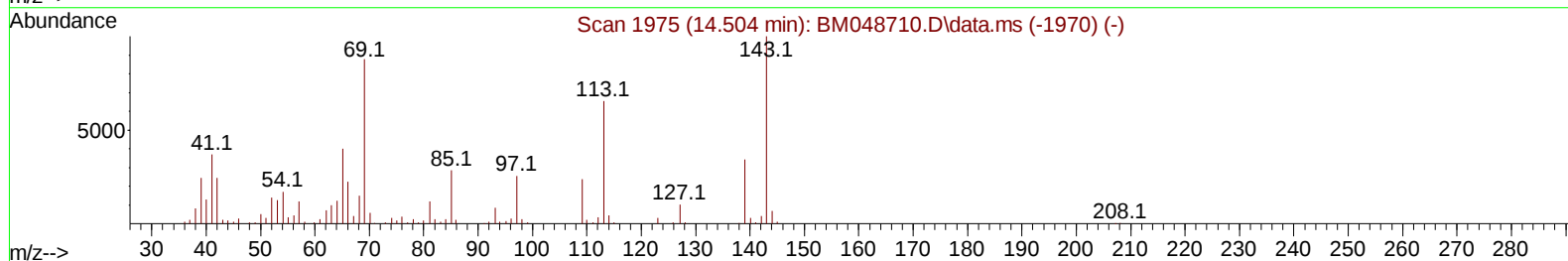
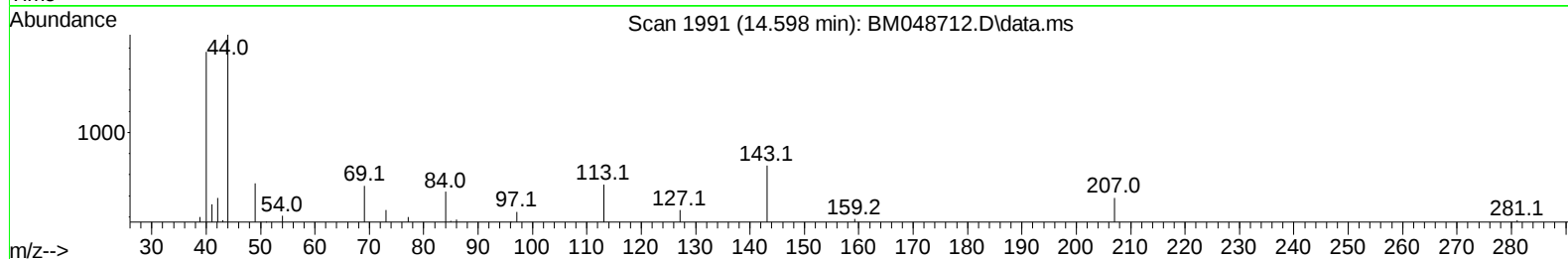
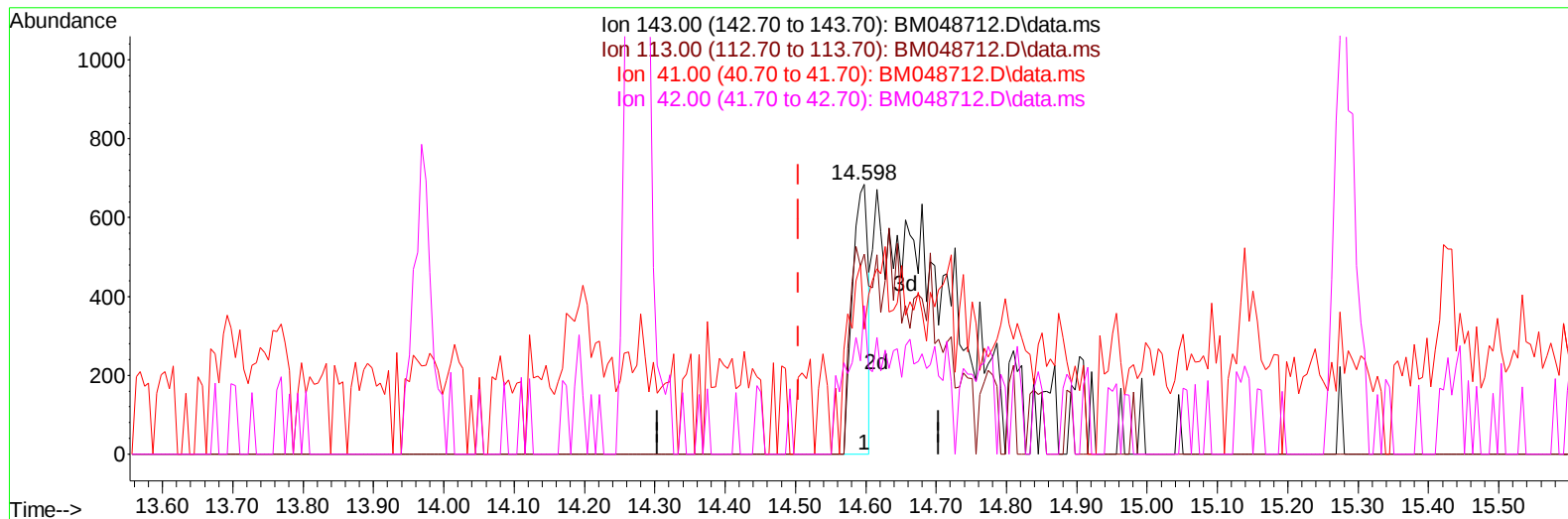
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
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Acq On : 15 Nov 2024 17:10
Operator : RC/JU
Sample : P4751-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
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BH9D0

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TIC: BM048712.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (+ 0.094) 0.35 ng/u1

response 1057

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	74.12
41.00	36.20	46.35#
42.00	24.50	55.12#

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048712.D
 Acq On : 15 Nov 2024 17:10
 Operator : RC/JU
 Sample : P4751-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9D0

Manual IntegrationsAPPROVED

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

Quant Time: Nov 15 17:57:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 16:55:33 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.622	152		111357	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136		442458	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164		257341	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188		515794	20.000	ng/ul	0.00
79) Chrysene-d12	21.250	240		528937	20.000	ng/ul	0.00
88) Perylene-d12	24.132	264		634421	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.087	96		3382	1.211	ng/uL	0.00
4) Pyridine-d5	3.522	84		19221m	2.497	ng/ul	0.02
7) Phenol-d5	6.816	99		39507	4.661	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.963	67		27278	5.357	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132		38475	5.479	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113		21212	3.182	ng/ul	0.02
21) Nitrobenzene-d5	8.792	128		14722	4.591	ng/ul	0.01
24) 2-Nitrophenol-d4	9.516	143		15543	4.557	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.080	165		30238m	4.772	ng/ul	0.04
31) 4-Chloroaniline-d4	10.616	131		18806m	2.089	ng/ul	0.06
46) Dimethylphthalate-d6	13.698	166		106099	6.459	ng/ul	0.00
49) Acenaphthylene-d8	13.968	160		114014	5.887	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143		6376m	2.090	ng/ul	0.09
60) Fluorene-d10	15.280	176		91766	6.400	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.427	200		6269	2.416	ng/ul	0.02
73) Anthracene-d10	17.127	188		125066	5.730	ng/ul	0.00
81) Pyrene-d10	19.421	212		137005	5.161	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.938	264		102336	3.452	ng/ul	0.00
Target Compounds							
16) Acetophenone	8.463	105		33918	3.264	ng/ul	Qvalue 91

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

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