

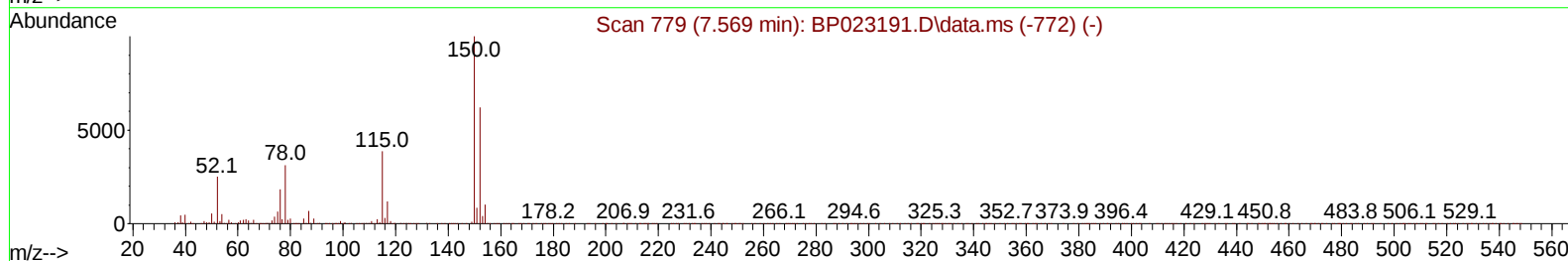
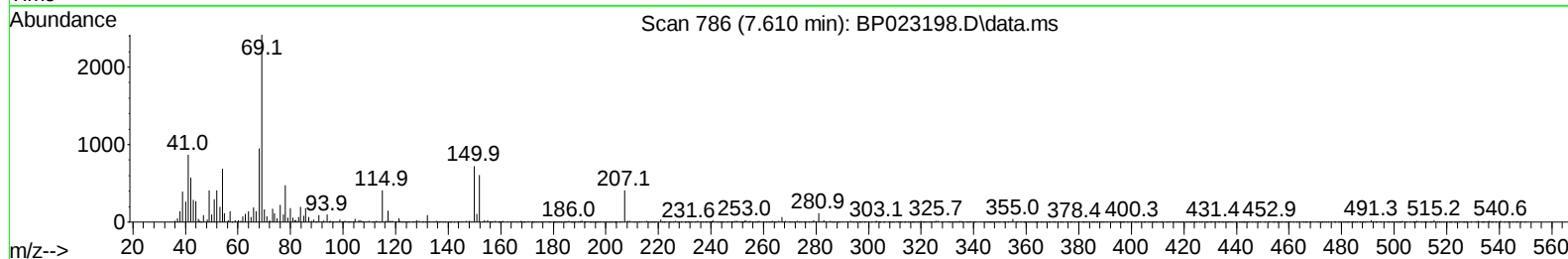
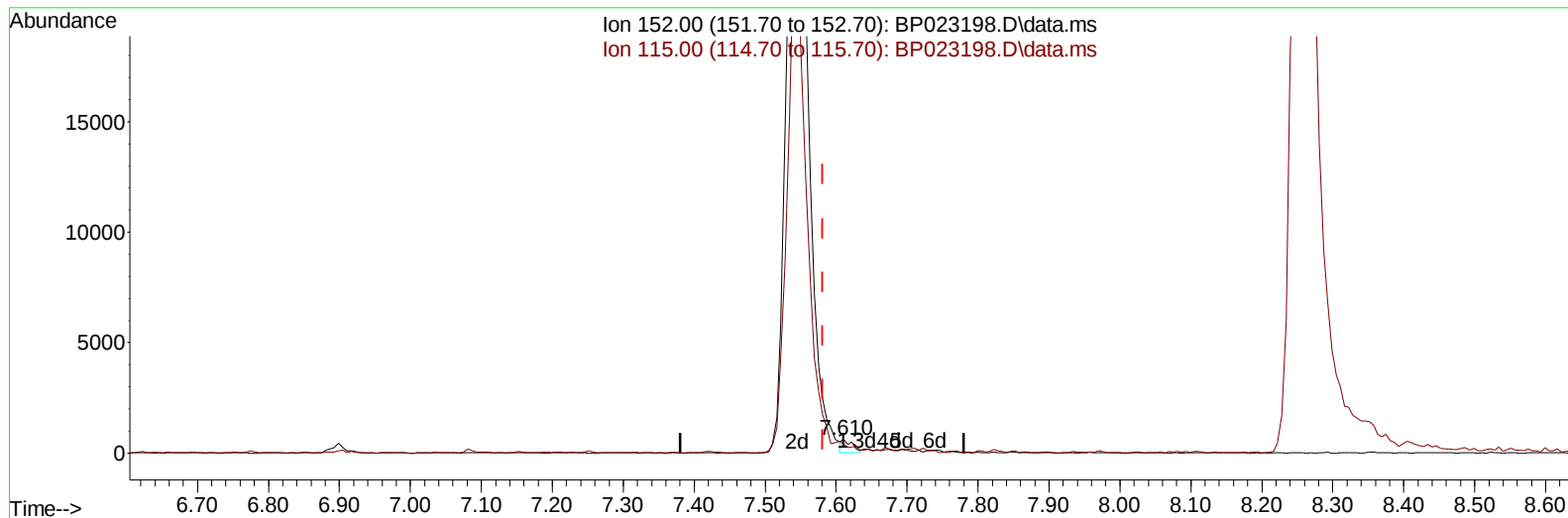
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023198.D
Acq On : 18 Nov 2024 15:20
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 15:47:56 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: BP023198.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.610min (+ 0.029) 20.00 ng/u1

response 599

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	62.30	67.05
0.00	0.00	0.00
0.00	0.00	0.00

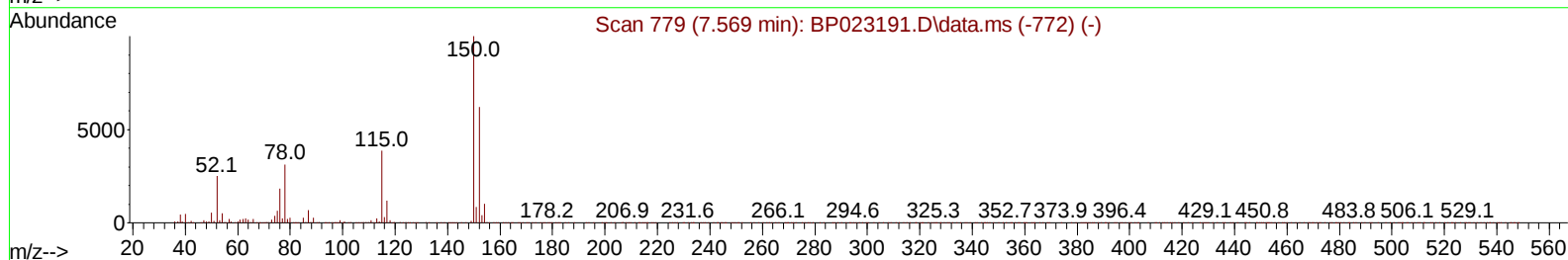
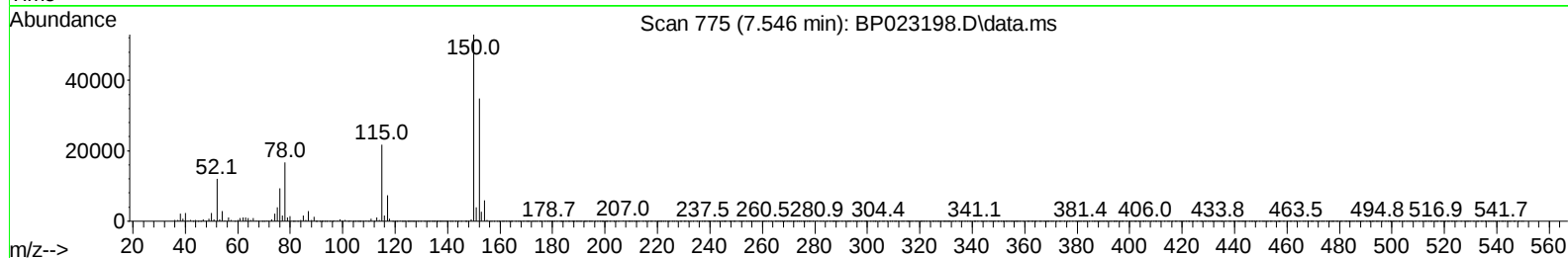
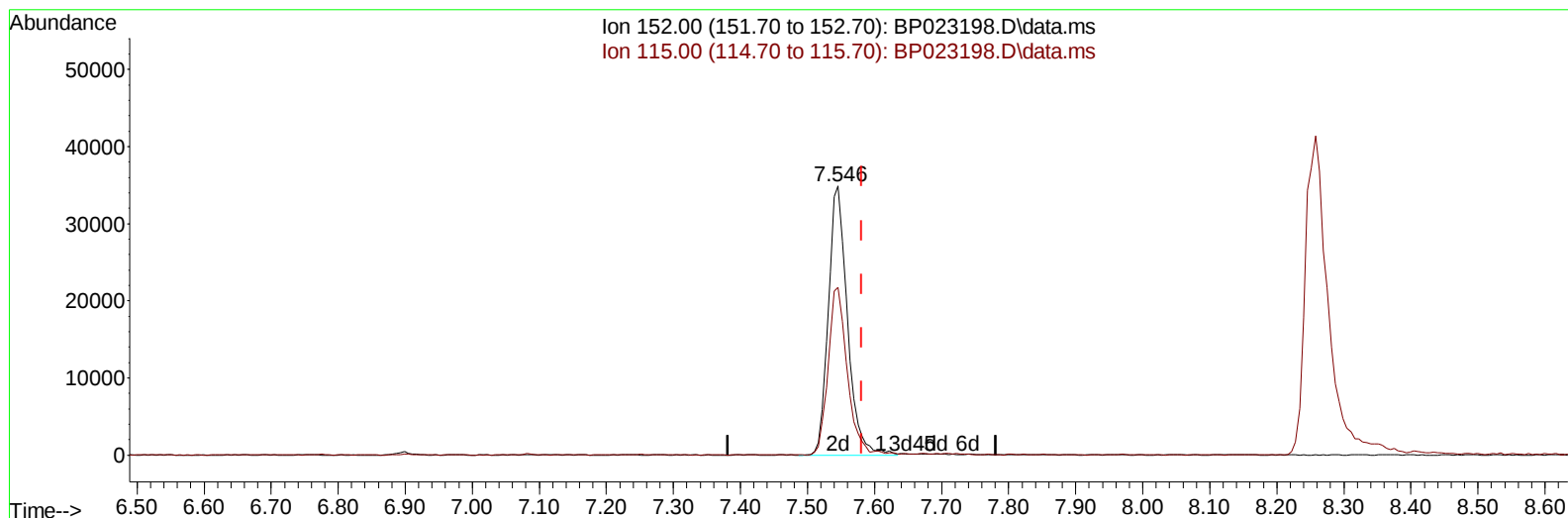
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023198.D
Acq On : 18 Nov 2024 15:20
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 18 15:47:56 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 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BP023198.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.546min (-0.035) 20.00 ng/u1 m

response 68679

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	62.30	62.45
0.00	0.00	0.00
0.00	0.00	0.00

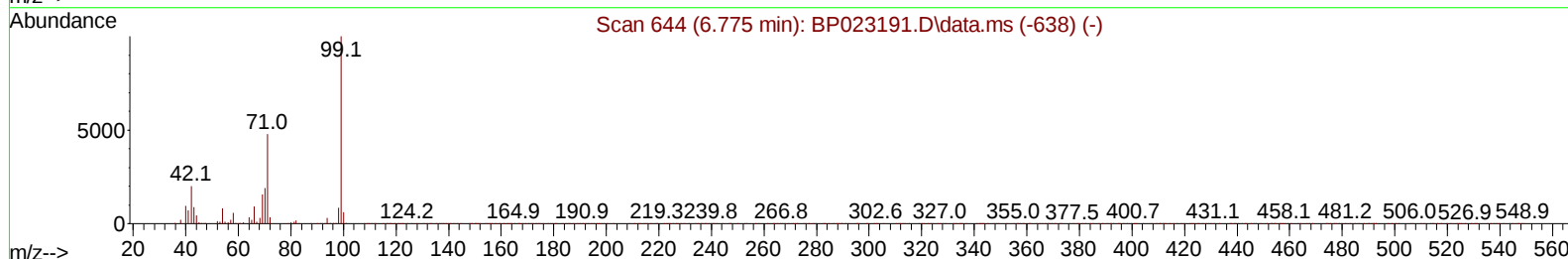
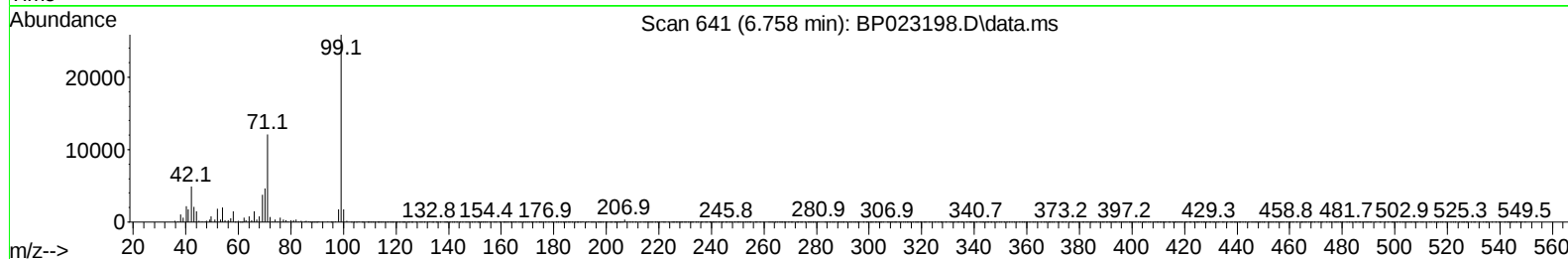
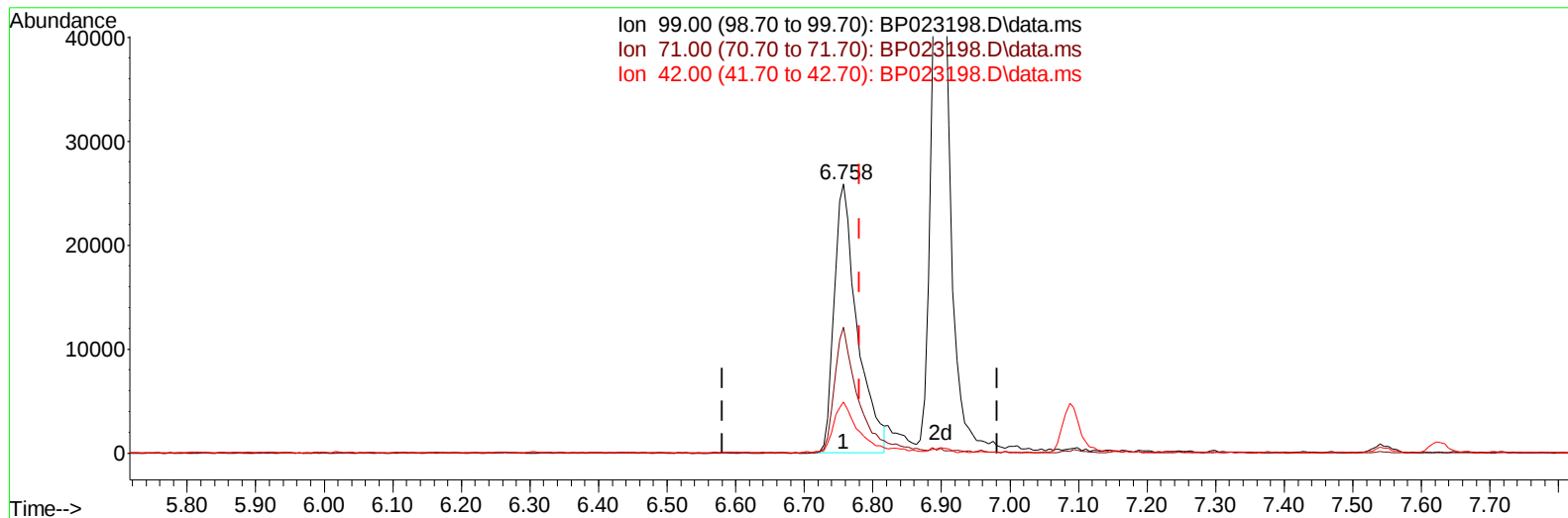
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023198.D
Acq On : 18 Nov 2024 15:20
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

Manual IntegrationsAPPROVED

Quant Time: Nov 18 15:50:33 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
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Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BP023198.D\data.ms

(7) Phenol-d5 (S)

6.758min (-0.024) 11.87 ng/u1

response 60266

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.70	46.89
42.00	21.10	18.90
0.00	0.00	0.00

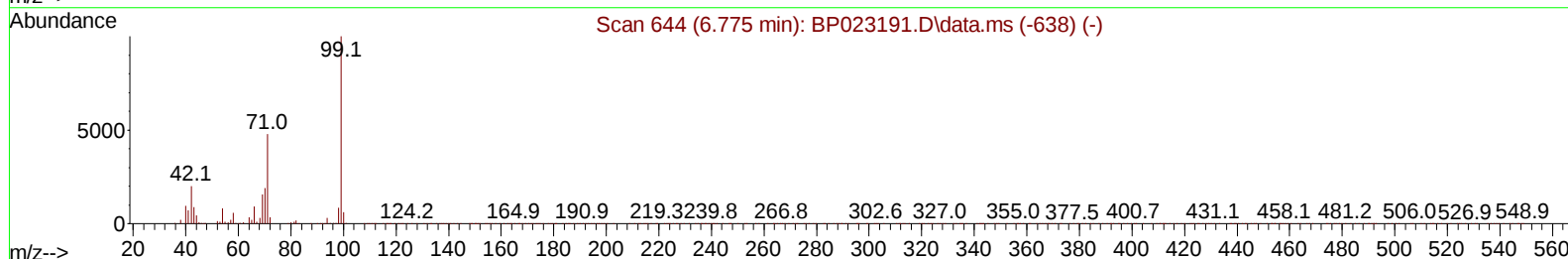
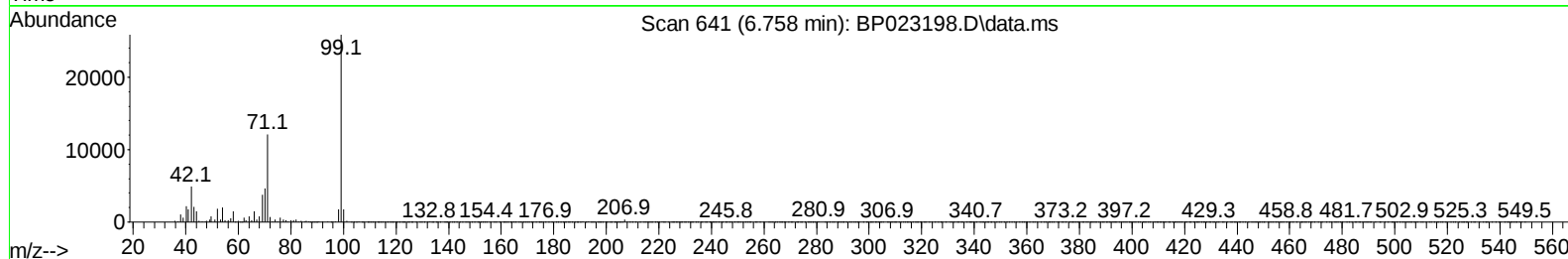
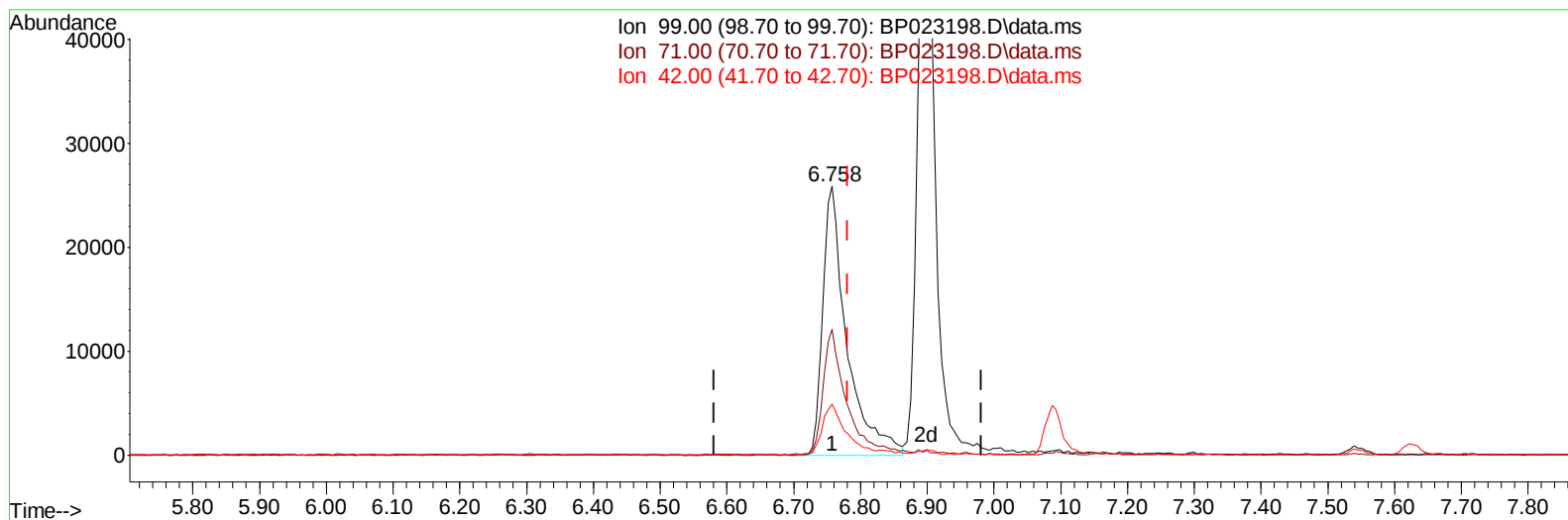
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023198.D
Acq On : 18 Nov 2024 15:20
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

Manual IntegrationsAPPROVED

Quant Time: Nov 18 15:50:33 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
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Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BP023198.D\data.ms

(7) Phenol-d5 (S)

6.758min (-0.024) 12.80 ng/ul m

response 64970

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.70	46.89
42.00	21.10	18.90
0.00	0.00	0.00

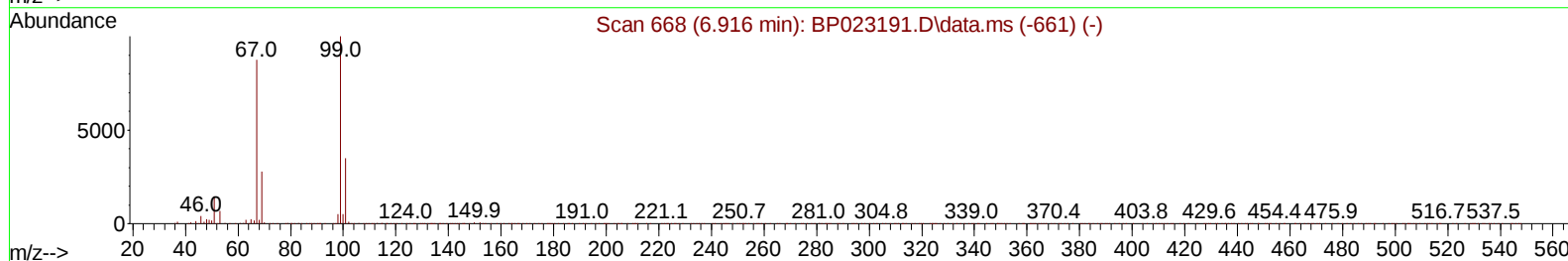
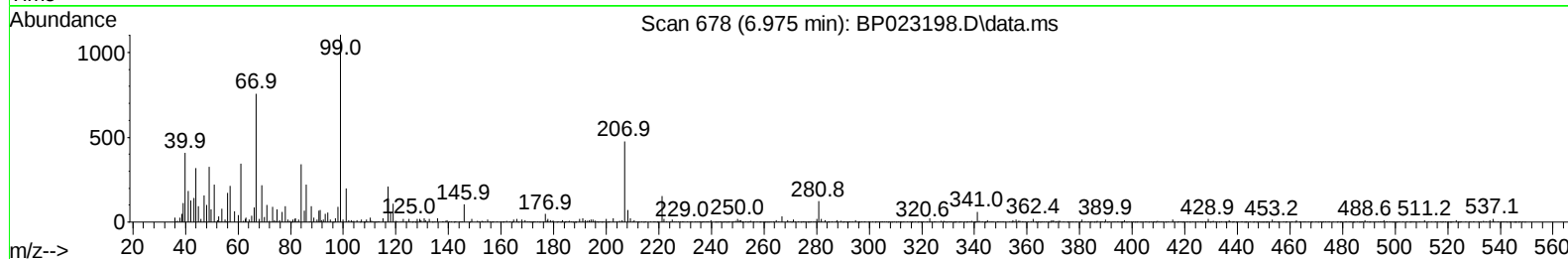
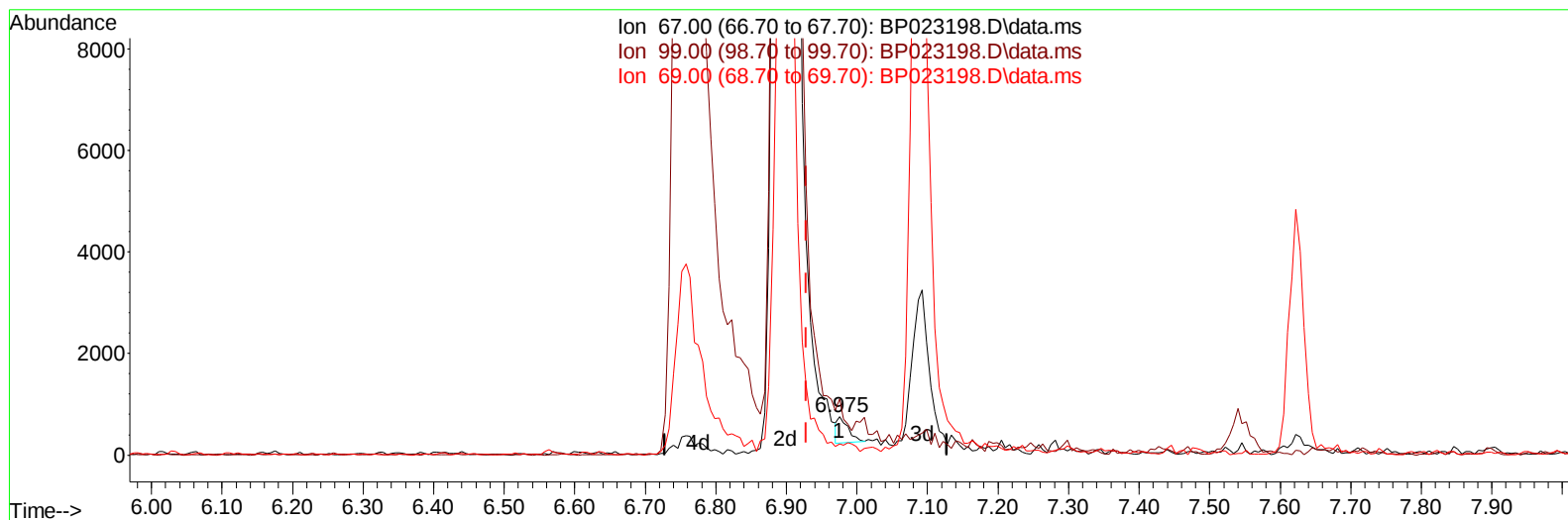
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
 Data File : BP023198.D
 Acq On : 18 Nov 2024 15:20
 Operator : RC/JU
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AP6

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024



TIC: BP023198.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

6.975min (+ 0.047) 0.18 ng/u1

response 530

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.10	145.78
69.00	31.00	28.76
0.00	0.00	0.00

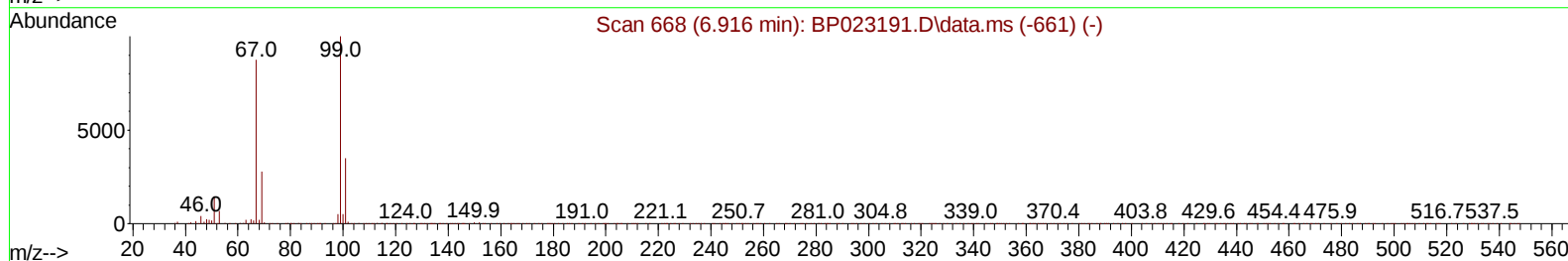
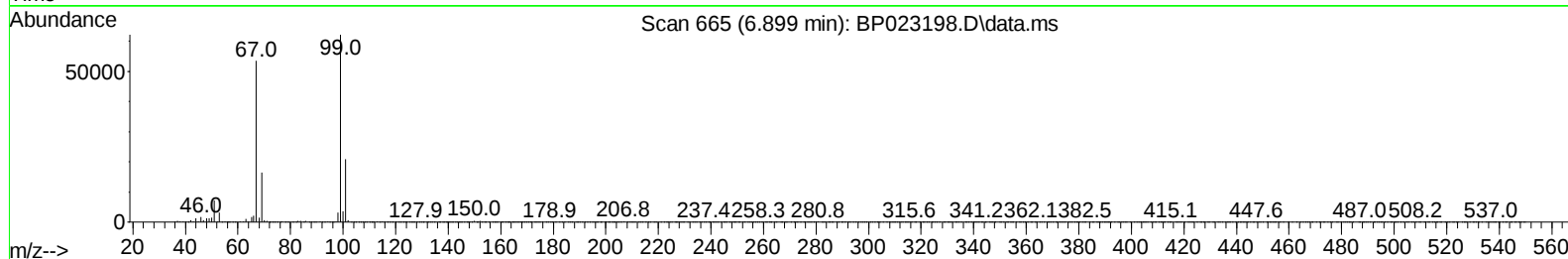
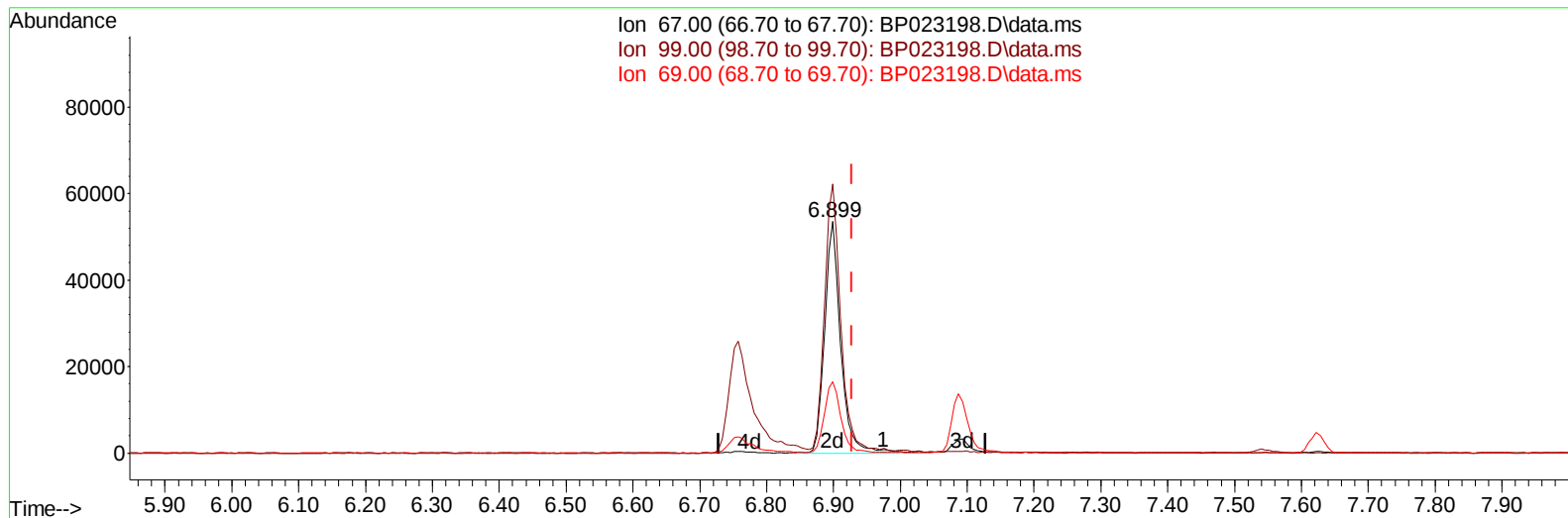
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
 Data File : BP023198.D
 Acq On : 18 Nov 2024 15:20
 Operator : RC/JU
 Sample : P4803-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AP6

Manual IntegrationsAPPROVED

Quant Time: Nov 18 15:50:33 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 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024



TIC: BP023198.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

6.899min (-0.029) 29.88 ng/u1 m

response 89124

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.10	116.15
69.00	31.00	30.78
0.00	0.00	0.00

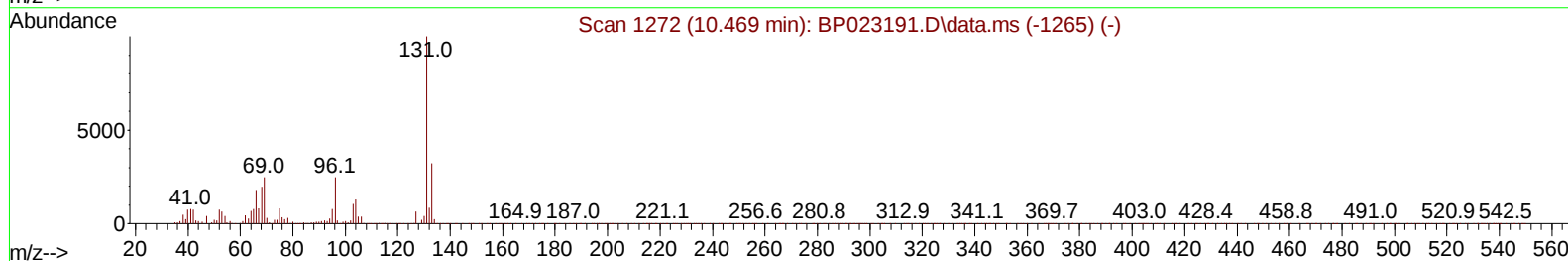
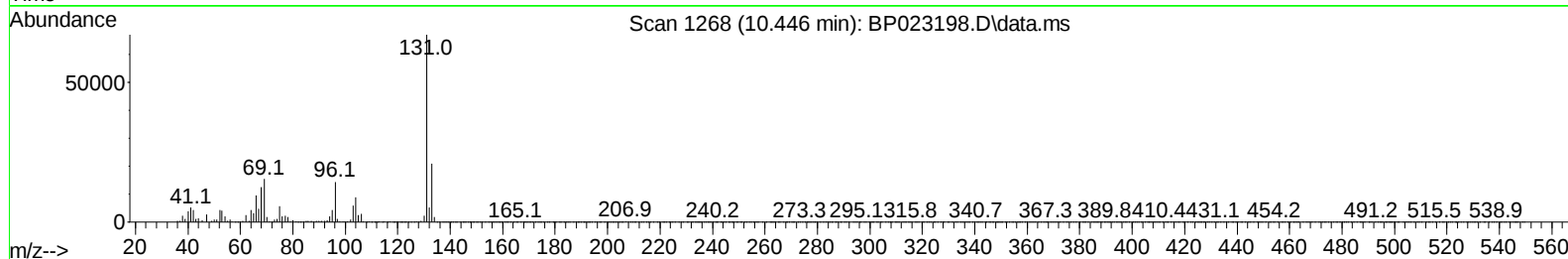
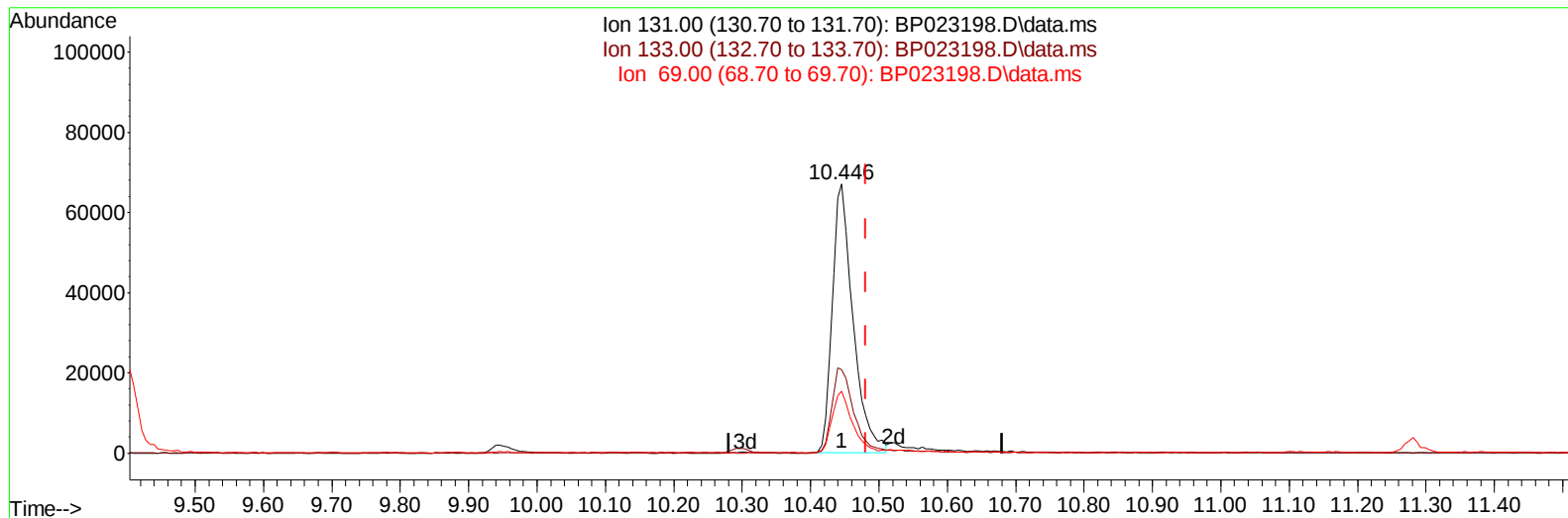
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023198.D
Acq On : 18 Nov 2024 15:20
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

Manual IntegrationsAPPROVED

Quant Time: Nov 18 15:50:33 2024
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Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BP023198.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.446min (-0.035) 25.17 ng/u1

response 140853

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	31.07
69.00	23.10	22.94
0.00	0.00	0.00

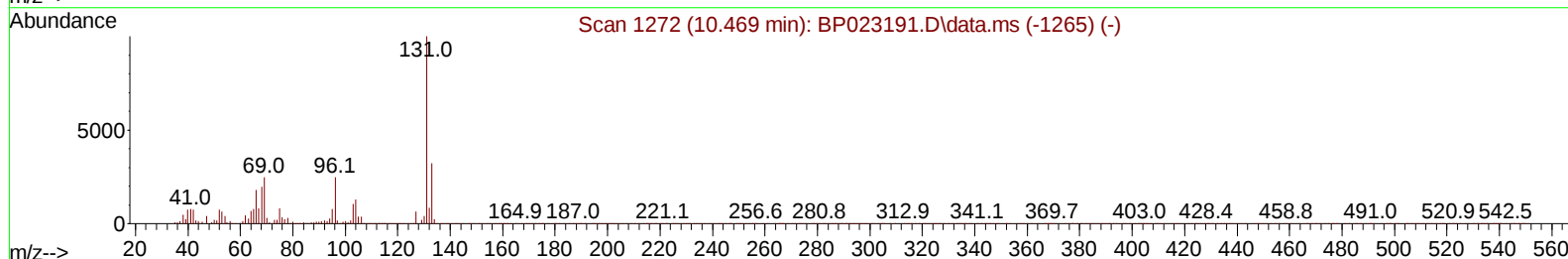
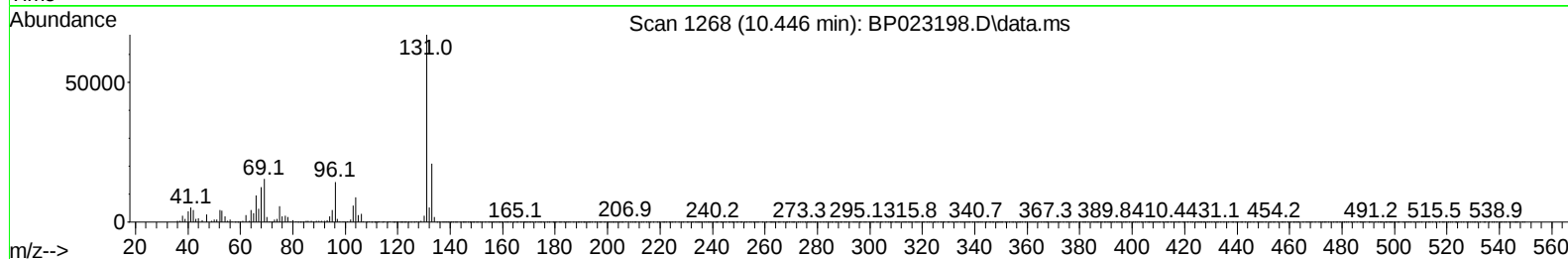
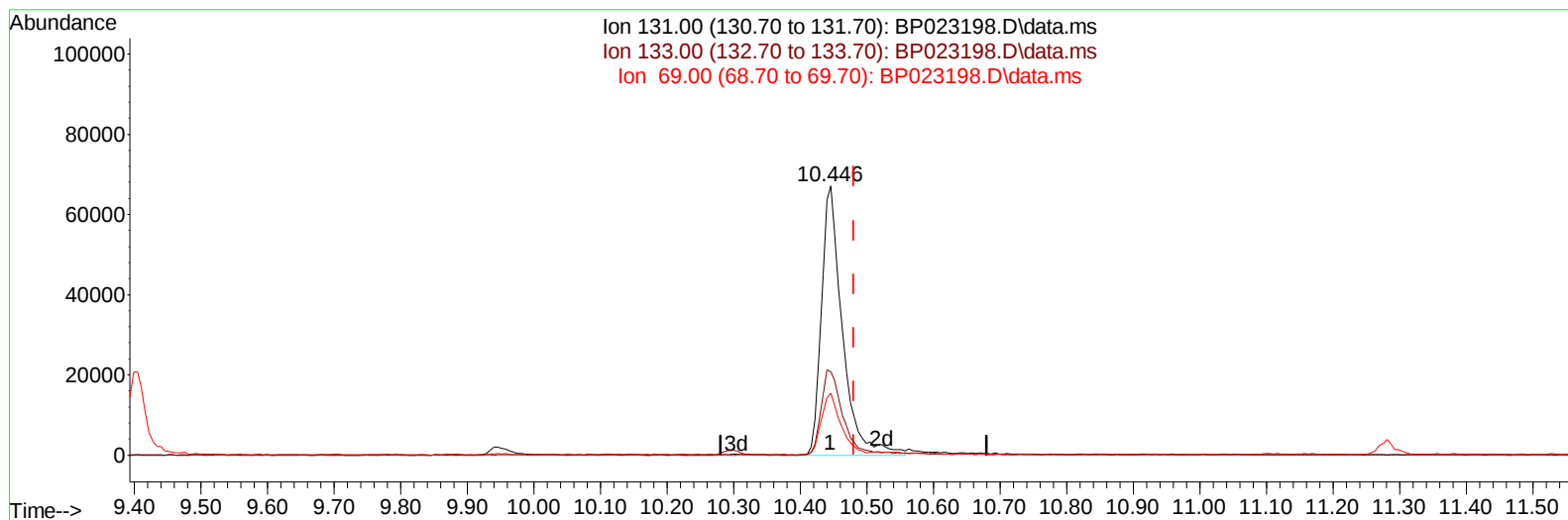
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
 Data File : BP023198.D
 Acq On : 18 Nov 2024 15:20
 Operator : RC/JU
 Sample : P4803-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AP6

Manual IntegrationsAPPROVED

Quant Time: Nov 18 15:50:33 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 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024



TIC: BP023198.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.446min (-0.035) 26.16 ng/ul m

response 146358

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	31.07
69.00	23.10	22.94
0.00	0.00	0.00

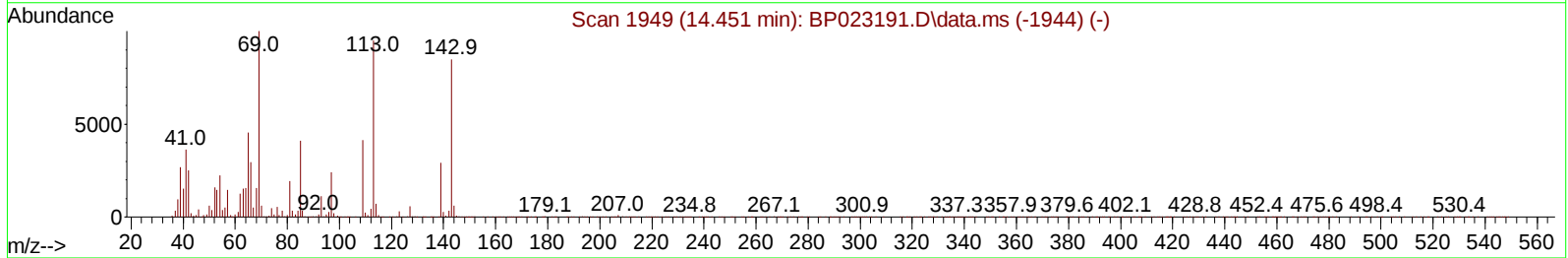
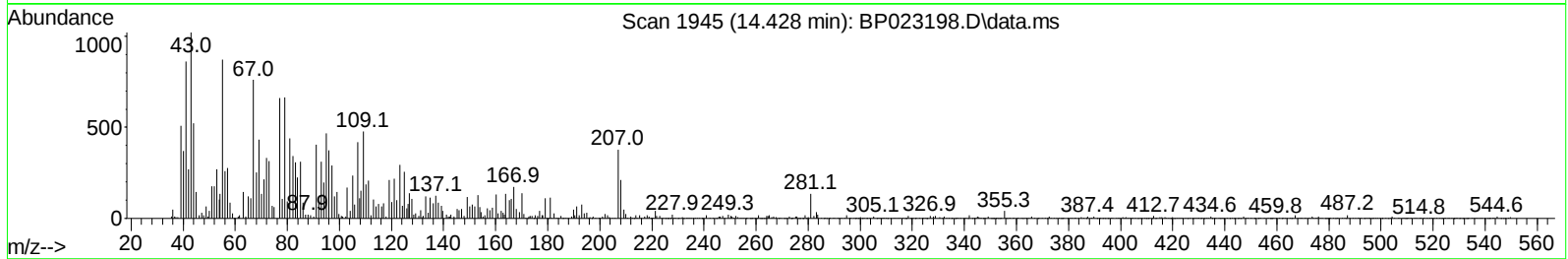
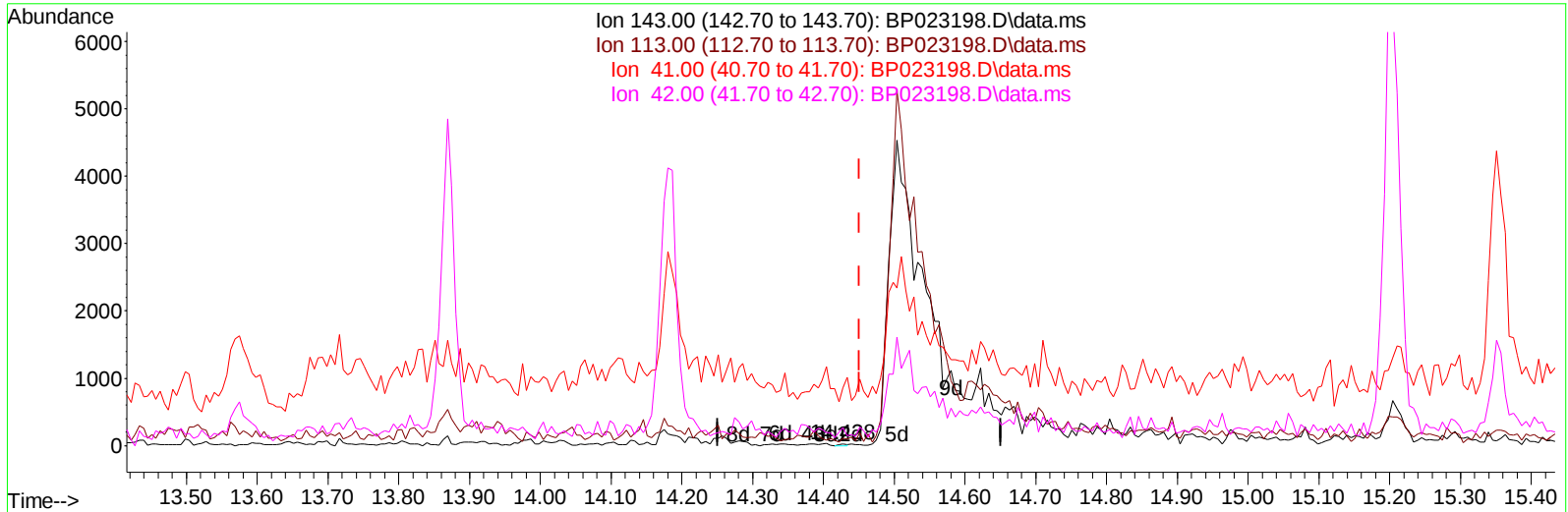
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
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Sample : P4803-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/19/2024



TIC: BP023198.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.428min (-0.024) 0.01 ng/u1

response 16

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	500.00#
41.00	39.20	4095.24#
42.00	25.90	1290.48#

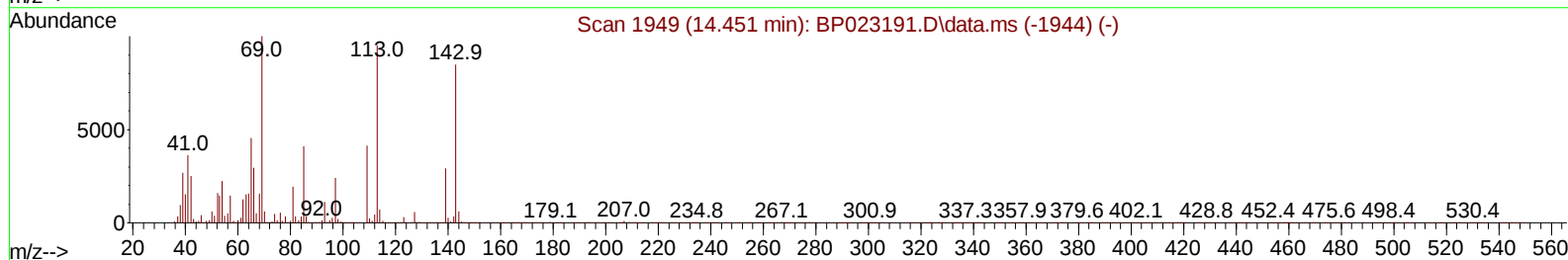
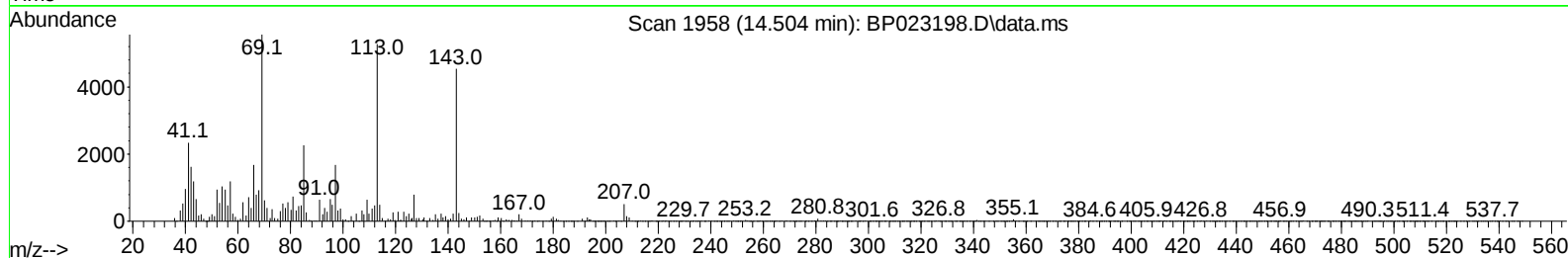
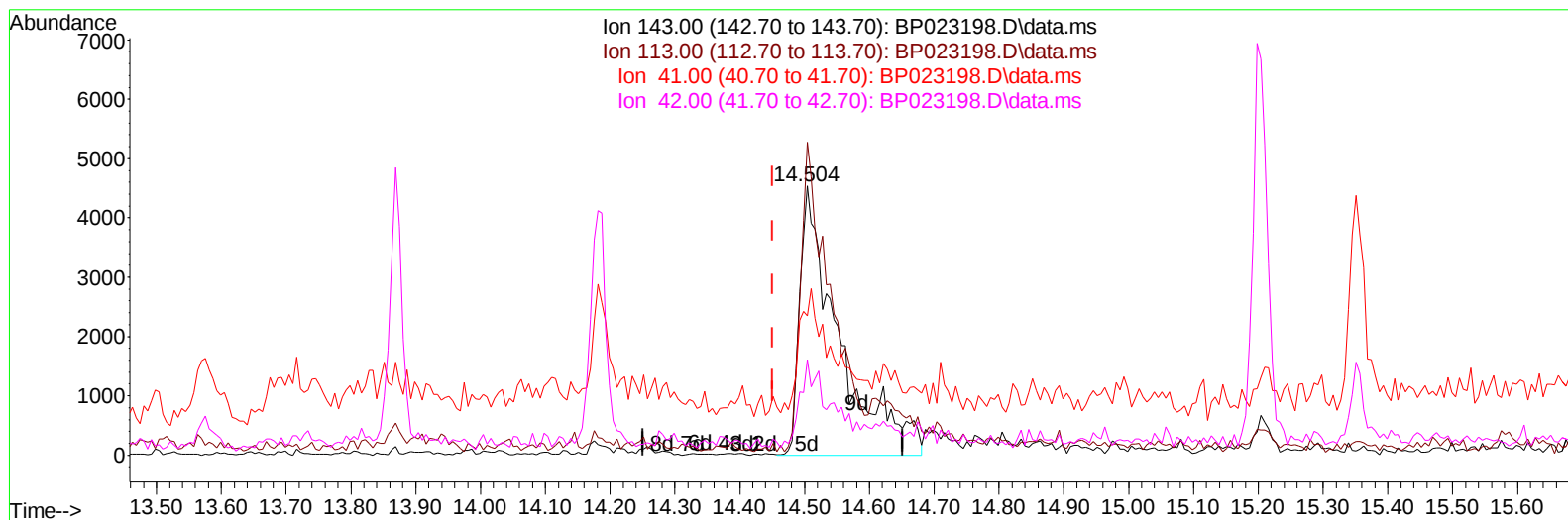
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023198.D
Acq On : 18 Nov 2024 15:20
Operator : RC/JU
Sample : P4803-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP6

Manual IntegrationsAPPROVED

Quant Time: Nov 18 15:50:33 2024
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Supervised By :mohammad ahmed 11/19/2024



TIC: BP023198.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.053) 8.20 ng/ul m

response 18957

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	116.43
41.00	39.20	51.70#
42.00	25.90	35.53#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
 Data File : BP023198.D
 Acq On : 18 Nov 2024 15:20
 Operator : RC/JU
 Sample : P4803-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AP6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 15:53:34 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	68679m	20.000	ng/ul	-0.04
20) Naphthalene-d8	10.299	136	269840	20.000	ng/ul	-0.03
38) Acenaphthene-d10	14.181	164	213431	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.992	188	536011	20.000	ng/ul	-0.02
79) Chrysene-d12	21.433	240	629451	20.000	ng/ul	-0.01
88) Perylene-d12	24.663	264	716987	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	8558	5.990	ng/uL	-0.02
4) Pyridine-d5	3.528	84	86566	20.392	ng/ul	-0.02
7) Phenol-d5	6.758	99	64970m	12.795	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	6.899	67	89124m	29.875	ng/ul	-0.03
11) 2-Chlorophenol-d4	7.087	132	105038	28.246	ng/ul	-0.04
15) 4-Methylphenol-d8	8.258	113	108820	26.043	ng/ul	-0.04
21) Nitrobenzene-d5	8.687	128	52758	28.084	ng/ul	-0.04
24) 2-Nitrophenol-d4	9.405	143	63172	28.207	ng/ul	-0.03
28) 2,4-Dichlorophenol-d3	9.946	165	141558	30.182	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.446	131	146358m	26.157	ng/ul	-0.04
46) Dimethylphthalate-d6	13.575	166	507912	33.019	ng/ul	-0.04
49) Acenaphthylene-d8	13.869	160	482459	30.059	ng/ul	-0.03
54) 4-Nitrophenol-d4	14.504	143	18957m	8.200	ng/ul	0.05
60) Fluorene-d10	15.204	176	434529	32.219	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.351	200	78824	24.548	ng/ul	-0.01
73) Anthracene-d10	17.098	188	815414	35.929	ng/ul	-0.02
81) Pyrene-d10	19.486	212	1077456	37.163	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	1250268	36.608	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.152	88	7012	4.247	ng/ul#	91

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

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