

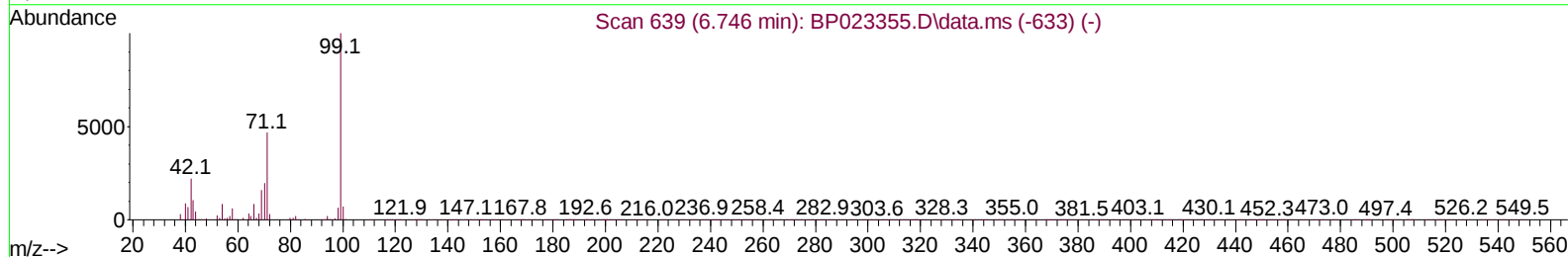
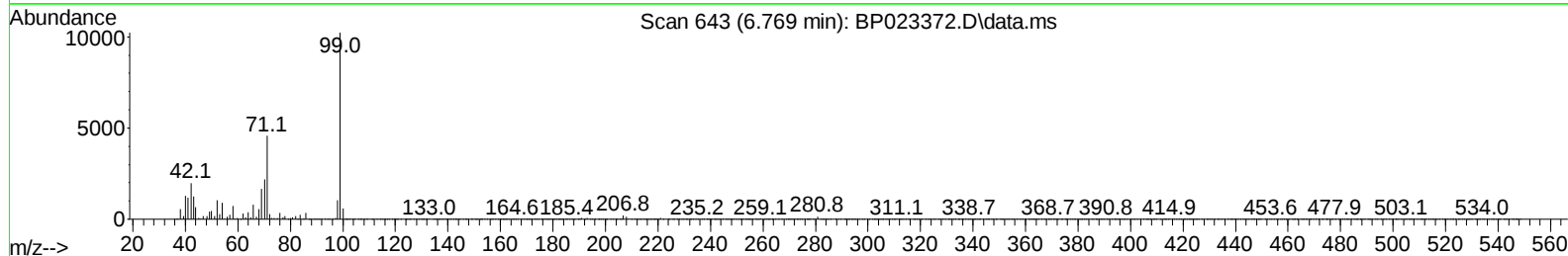
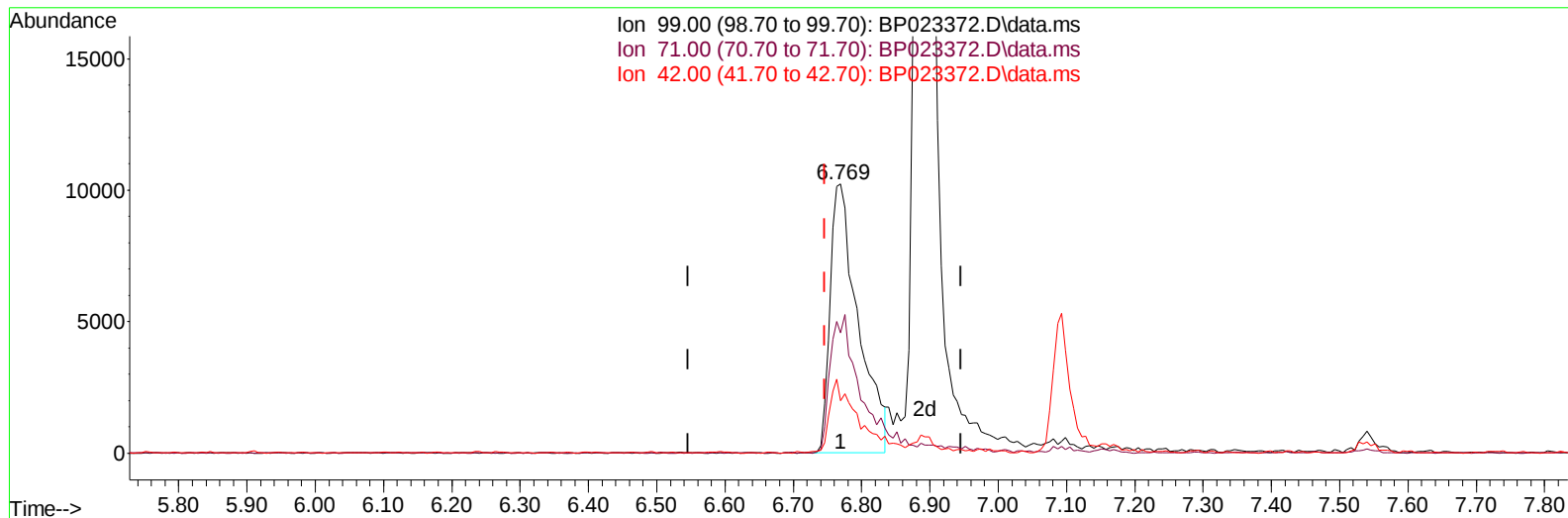
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023372.D
Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:34:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023372.D\data.ms

(7) Phenol-d5 (S)

6.769min (+ 0.023) 7.87 ng/u1

response 29259

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	46.60	44.70
42.00	19.40	19.35
0.00	0.00	0.00

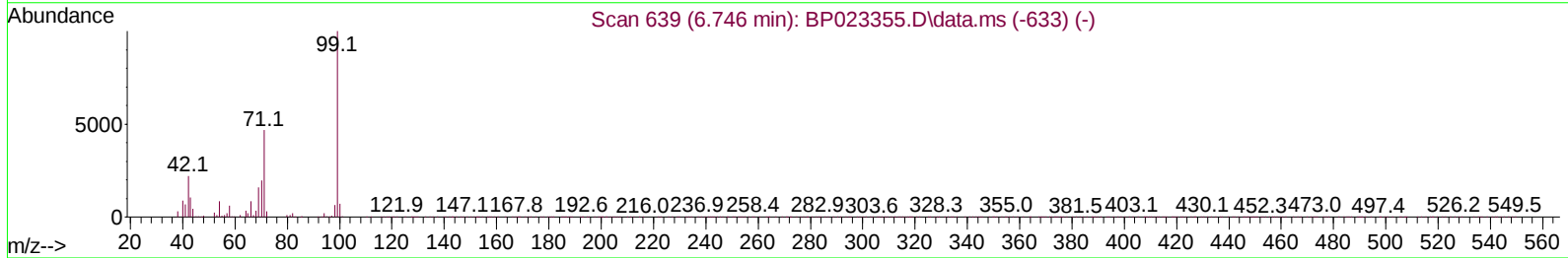
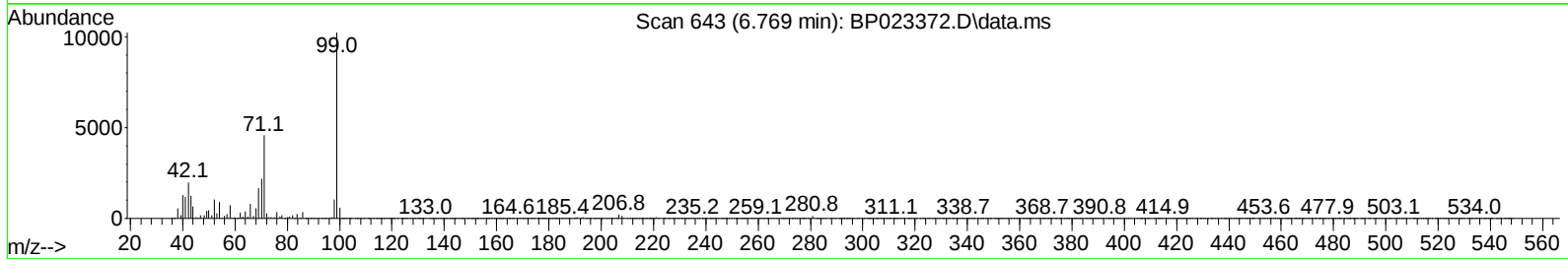
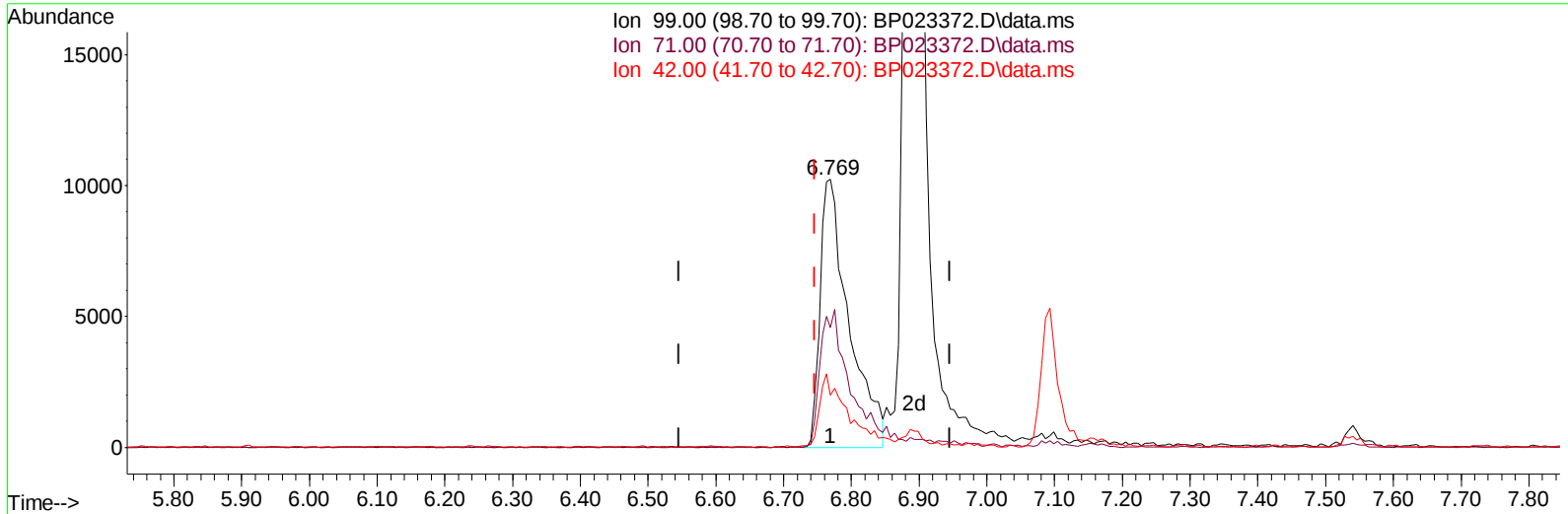
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023372.D
Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:34:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023372.D\data.ms

(7) Phenol-d5 (S)

6.769min (+ 0.023) 8.15 ng/u1 m

response 30281

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	46.60	44.70
42.00	19.40	19.35
0.00	0.00	0.00

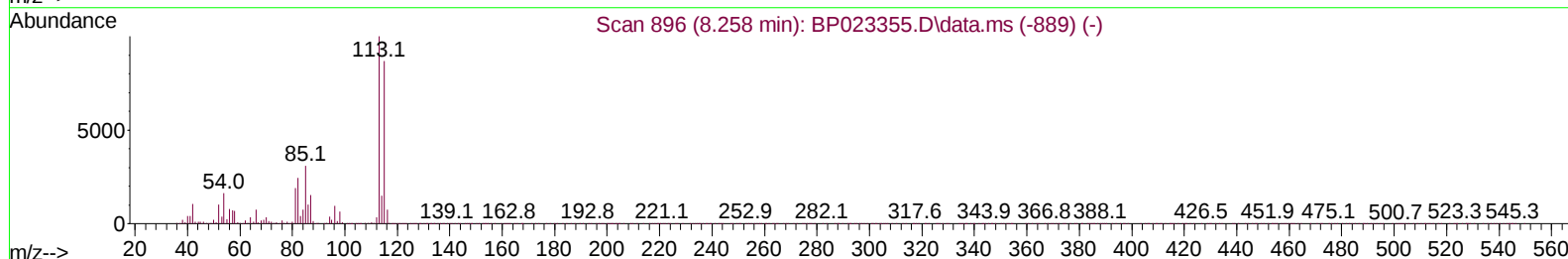
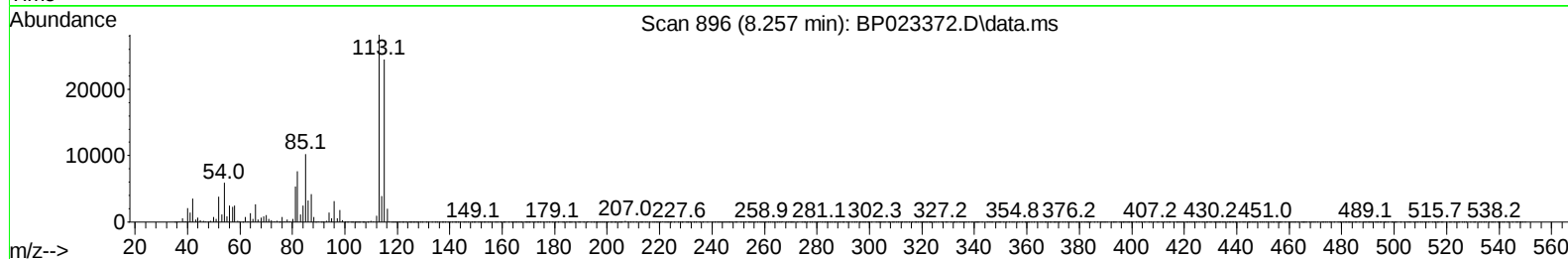
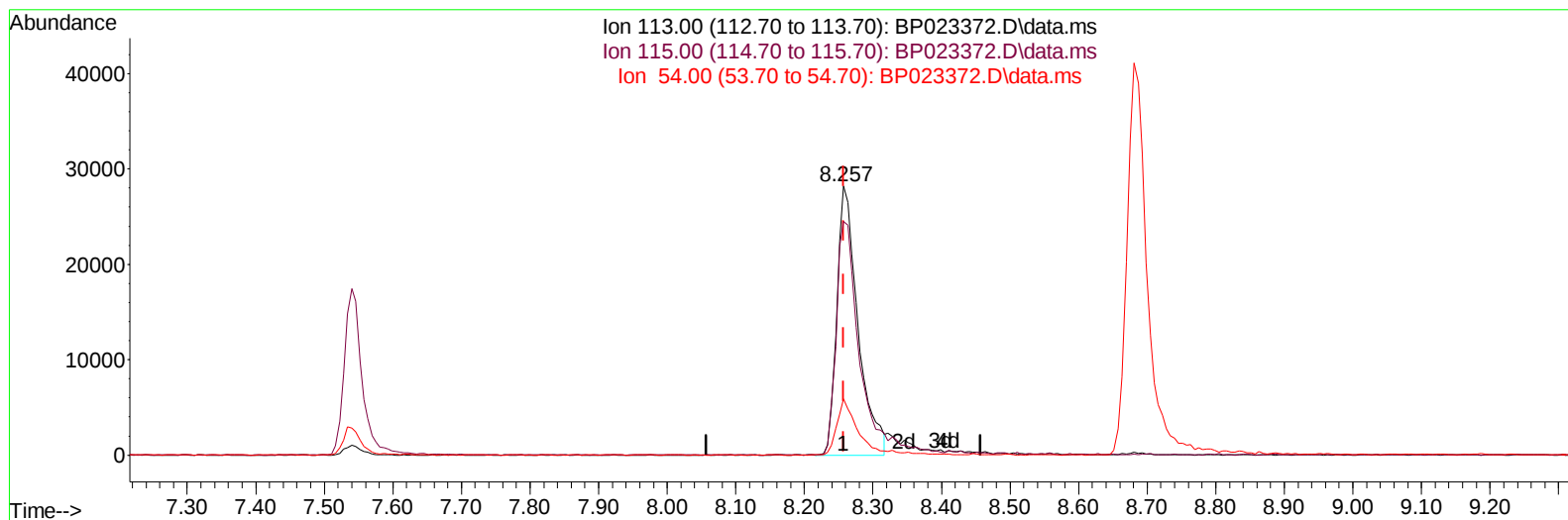
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023372.D
Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:34:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023372.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.257min (-0.000) 20.06 ng/u1

response 60164

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.60	86.92
54.00	16.60	20.91#
0.00	0.00	0.00

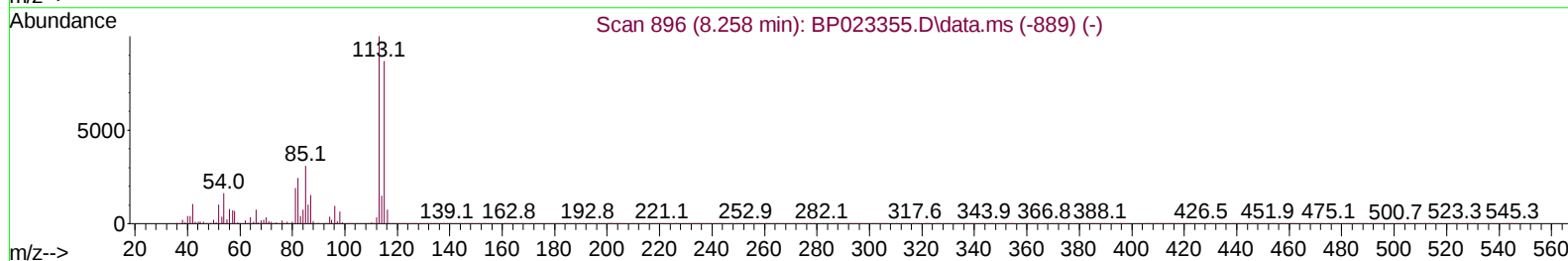
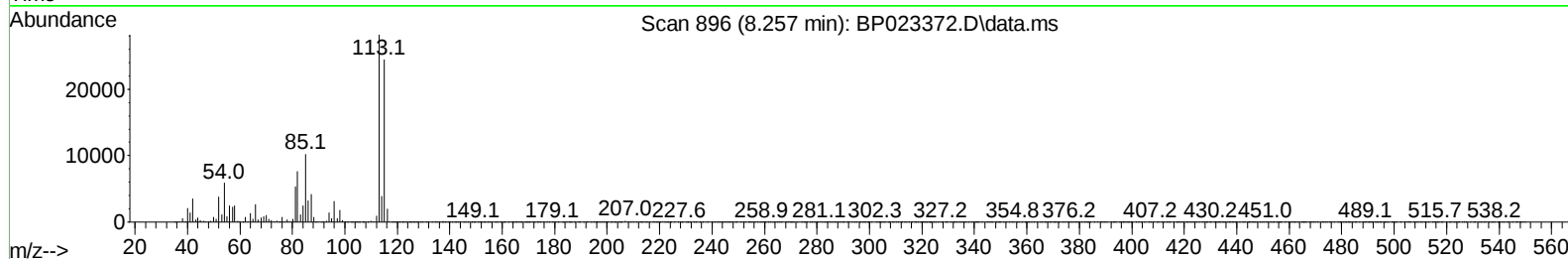
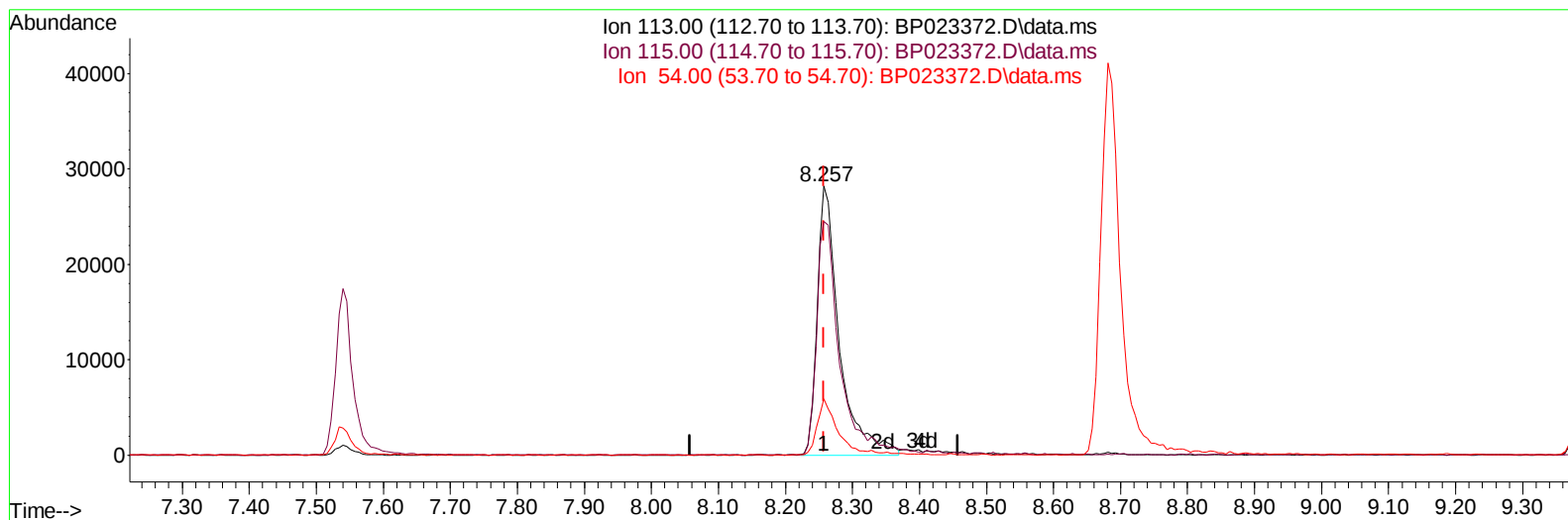
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023372.D
Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:34:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023372.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.257min (-0.000) 21.49 ng/u1 m

response 64441

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	87.60	86.92
54.00	16.60	20.91#
0.00	0.00	0.00

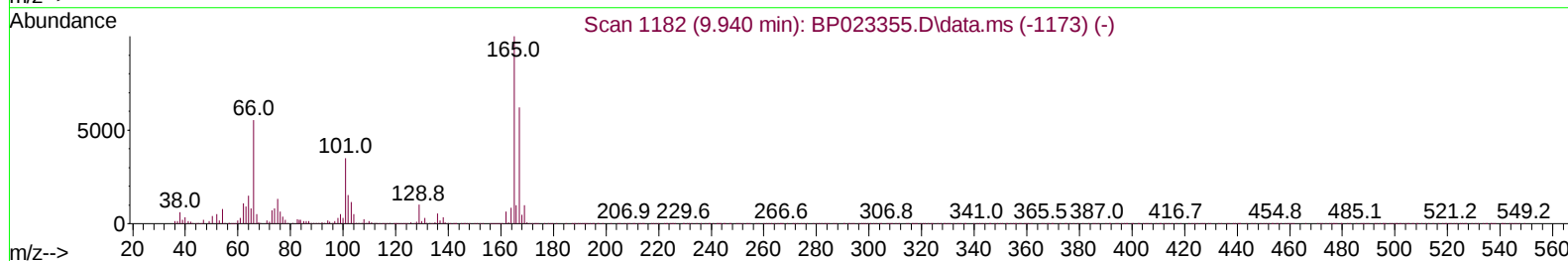
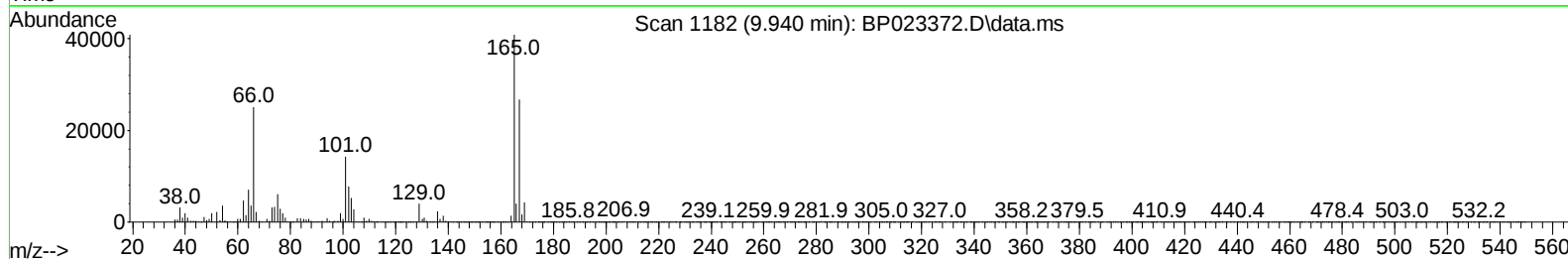
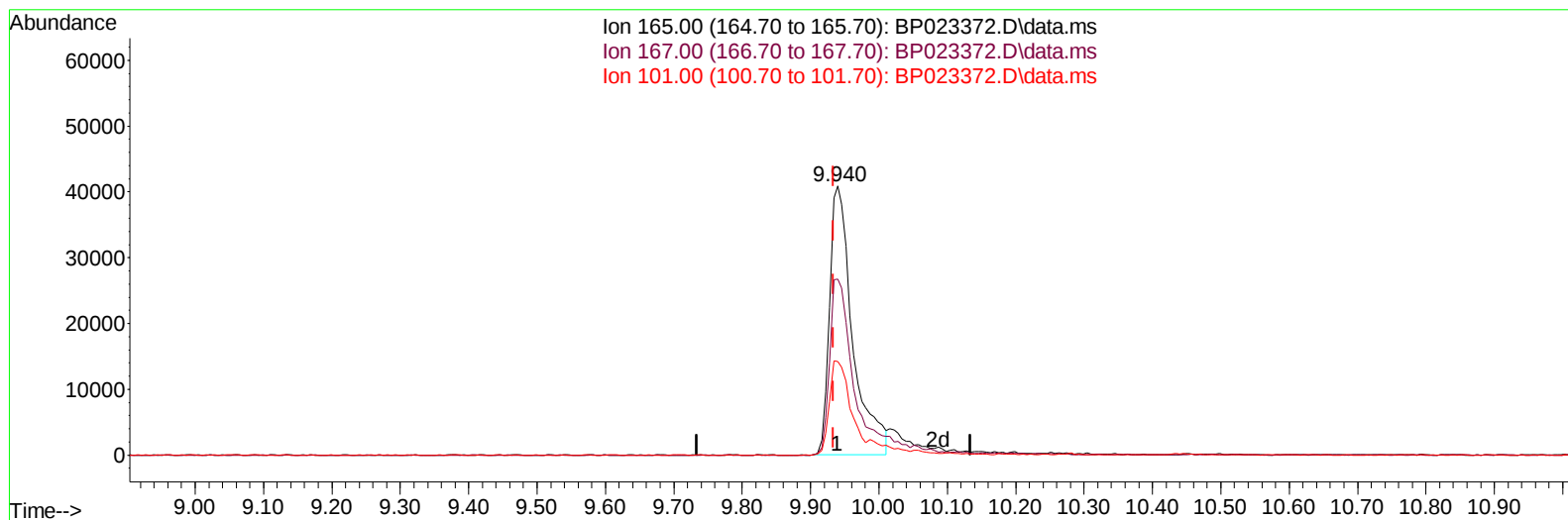
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023372.D
 Acq On : 11 Dec 2024 10:34
 Operator : RC/JU
 Sample : P5148-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:34:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



TIC: BP023372.D\data.ms

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

9.940min (+ 0.006) 31.99 ng/u1

response 95885

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	65.38
101.00	34.30	34.87
0.00	0.00	0.00

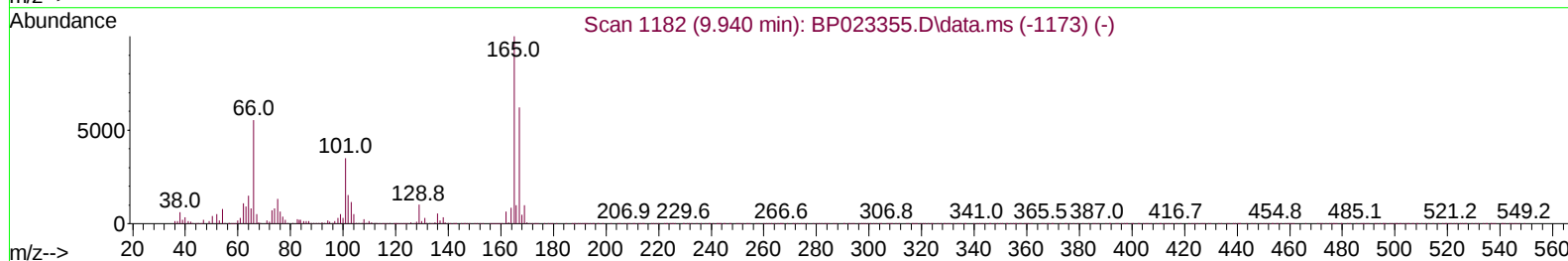
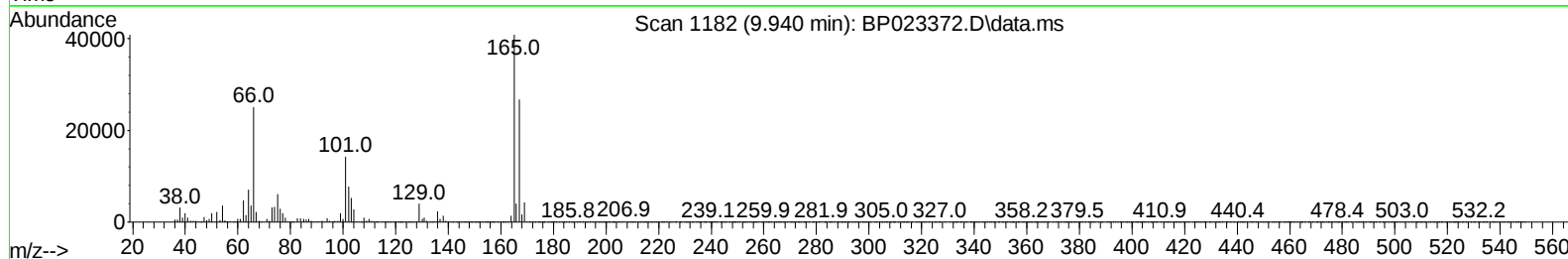
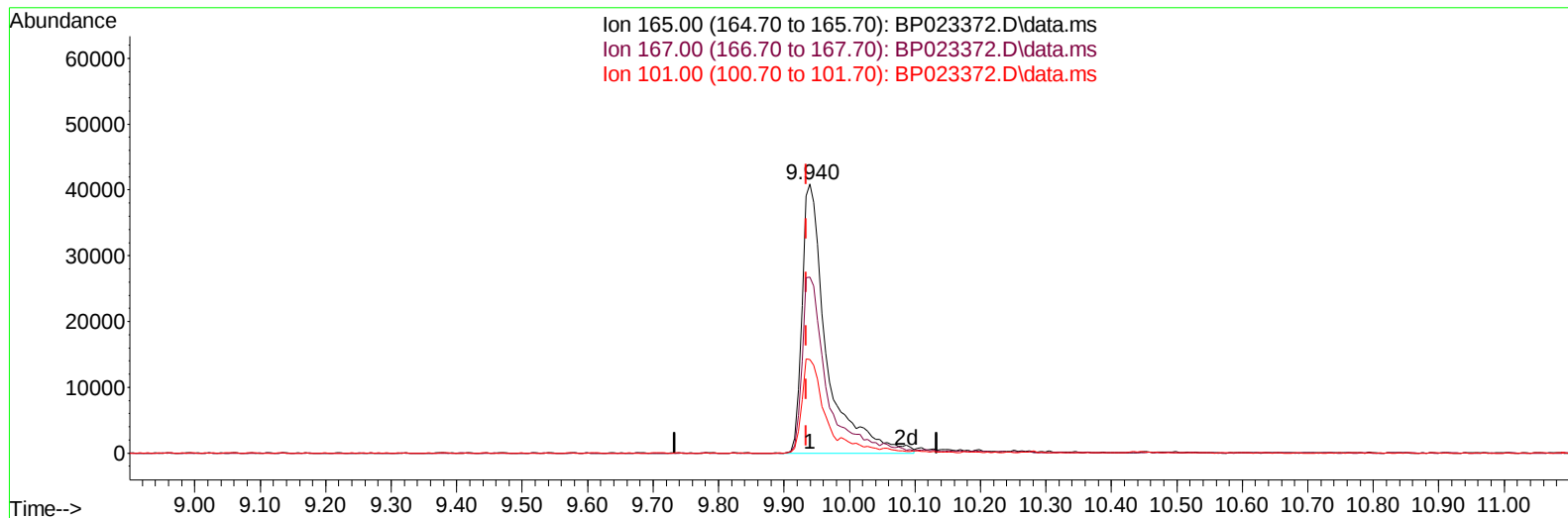
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023372.D
Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:34:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023372.D\data.ms

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

9.940min (+ 0.006) 35.39 ng/ul m

response 106072

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	65.38
101.00	34.30	34.87
0.00	0.00	0.00

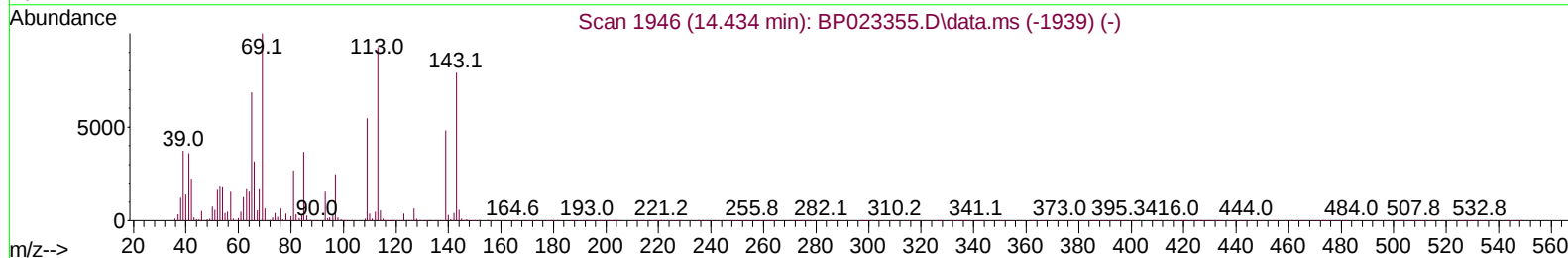
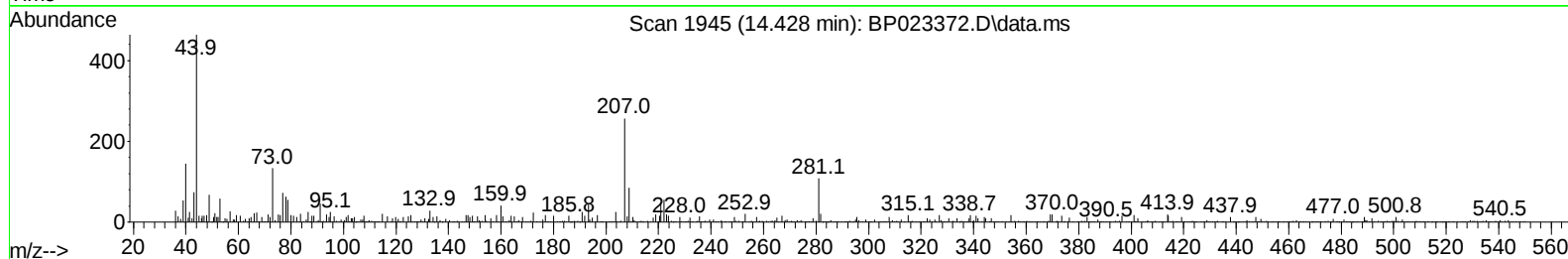
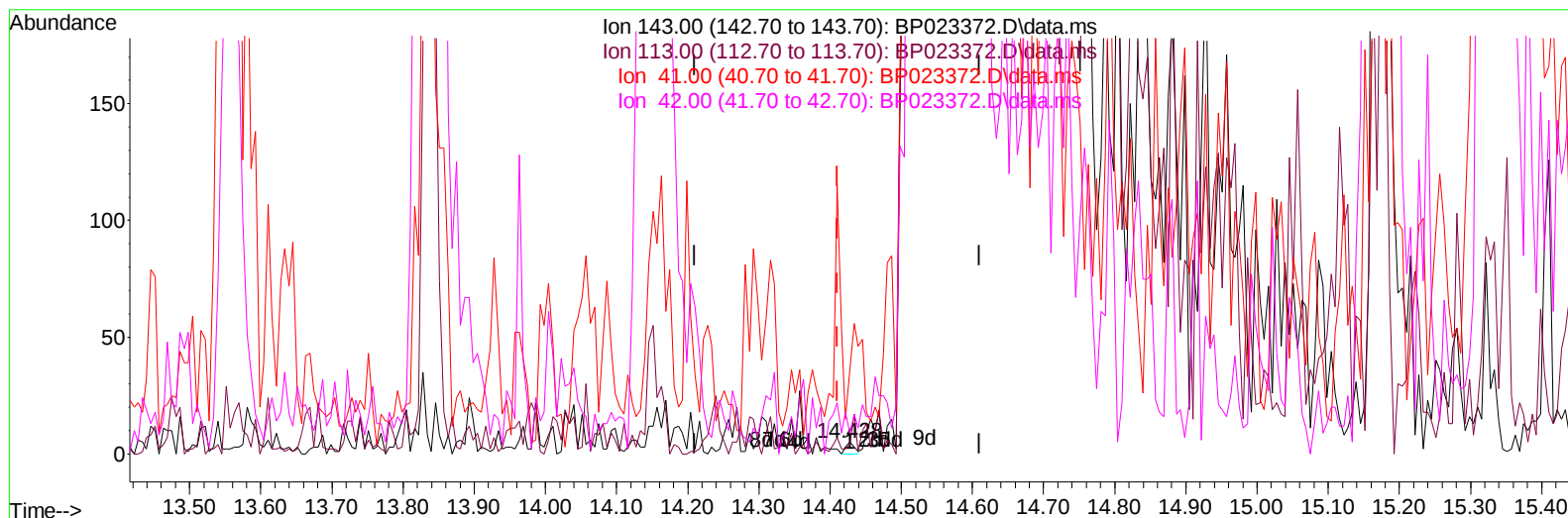
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023372.D
Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:34:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023372.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.428min (+ 0.018) 0.00 ng/u1

response 4

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	80.00#
41.00	45.60	720.00#
42.00	31.70	180.00#

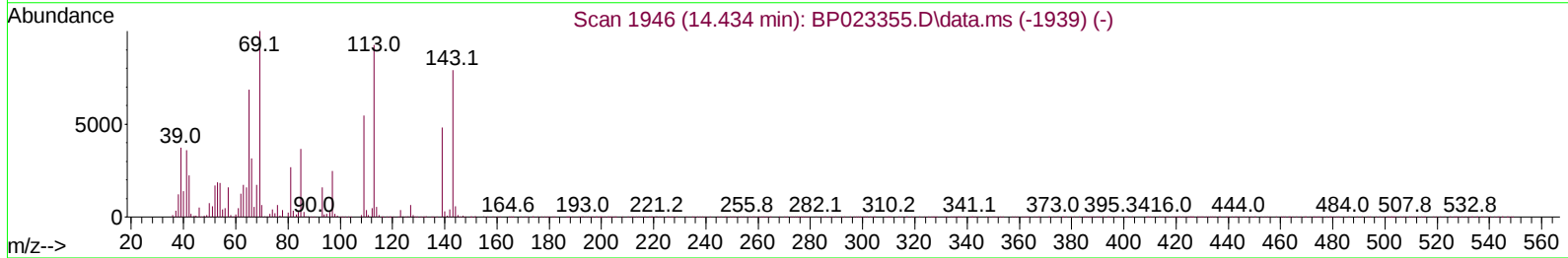
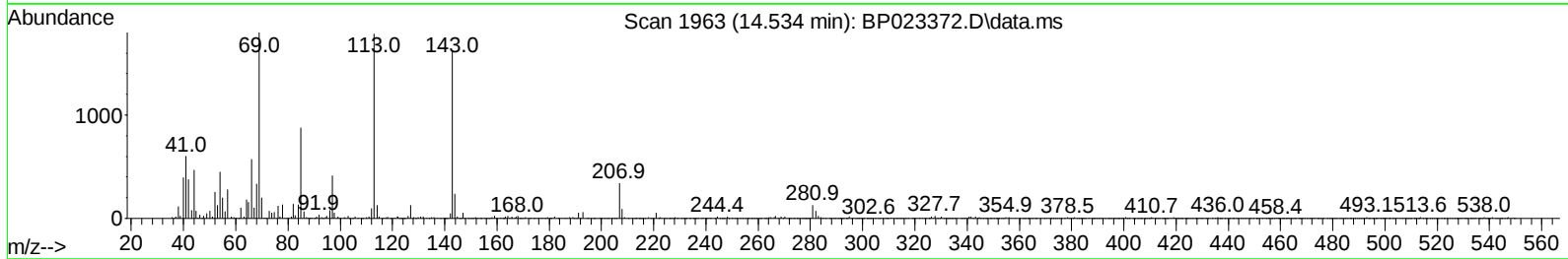
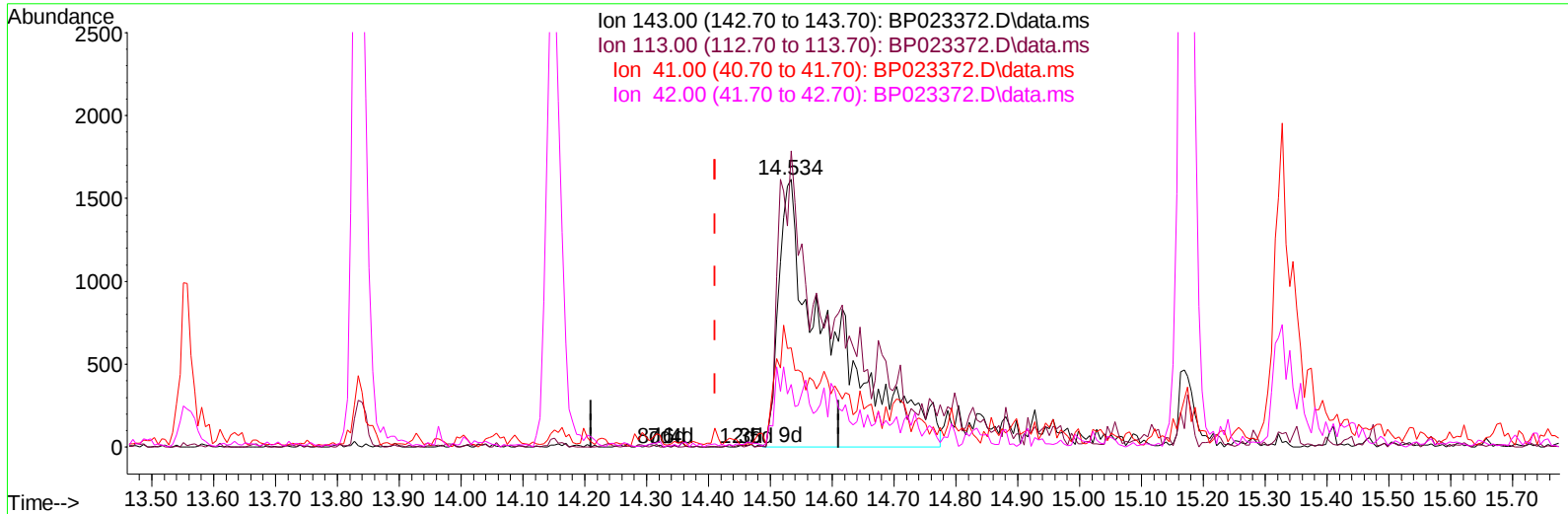
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023372.D
 Acq On : 11 Dec 2024 10:34
 Operator : RC/JU
 Sample : P5148-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:36:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024



TIC: BP023372.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.123) 8.91 ng/ul m

response 9467

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	110.65
41.00	45.60	37.21
42.00	31.70	23.53#

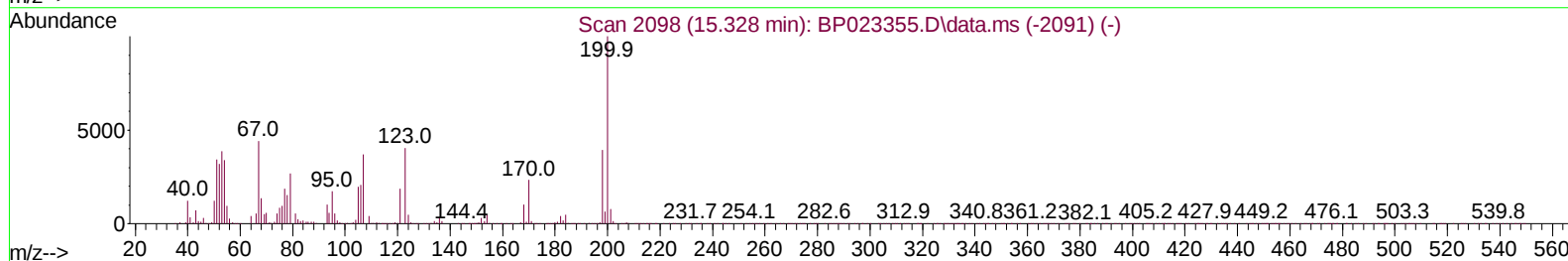
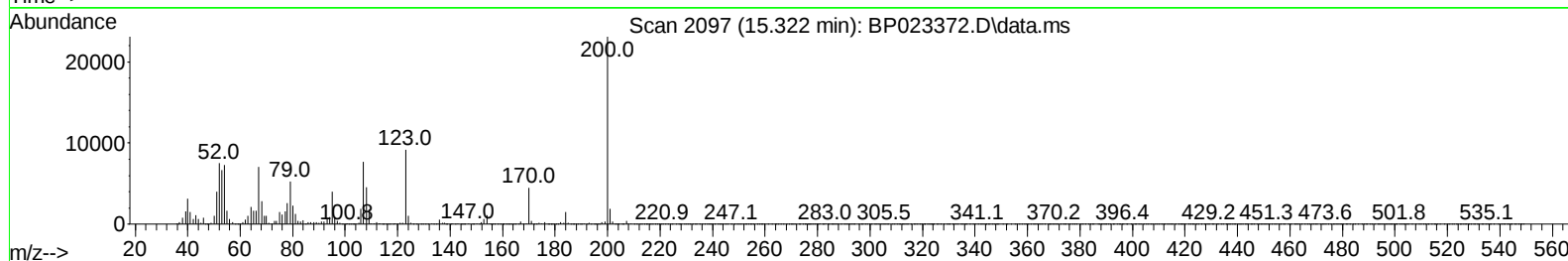
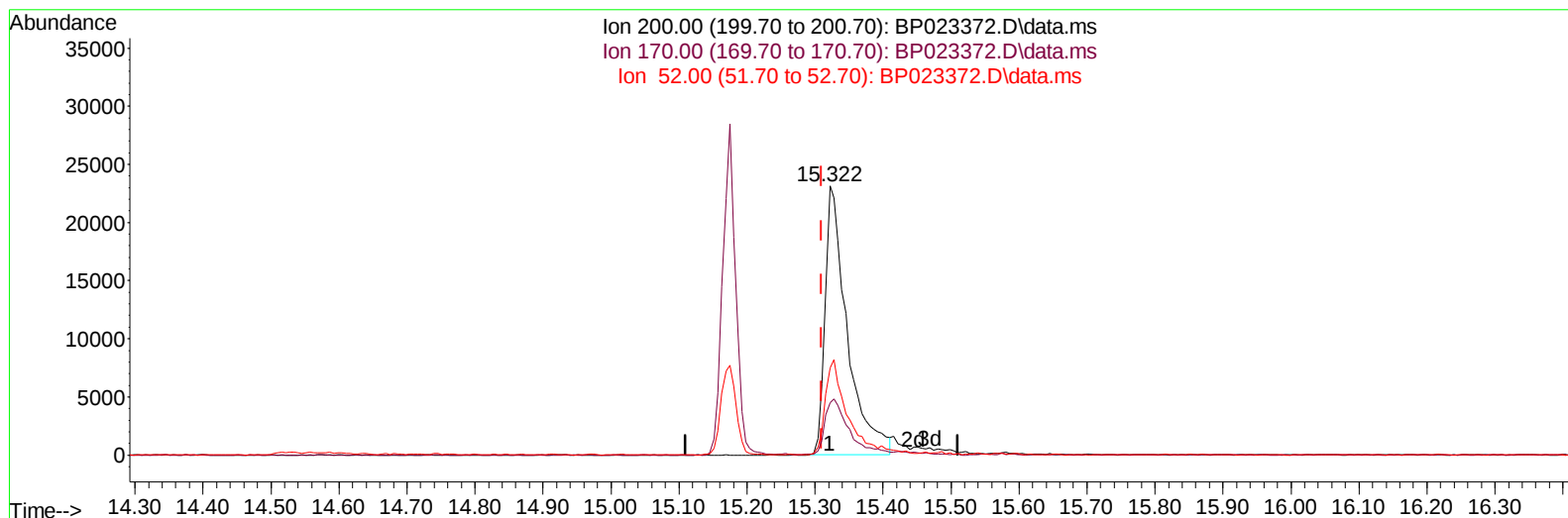
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Data File : BP023372.D
Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:36:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023372.D\data.ms

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

15.322min (+ 0.012) 34.89 ng/u1

response 52655

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	19.37
52.00	37.90	32.53
0.00	0.00	0.00

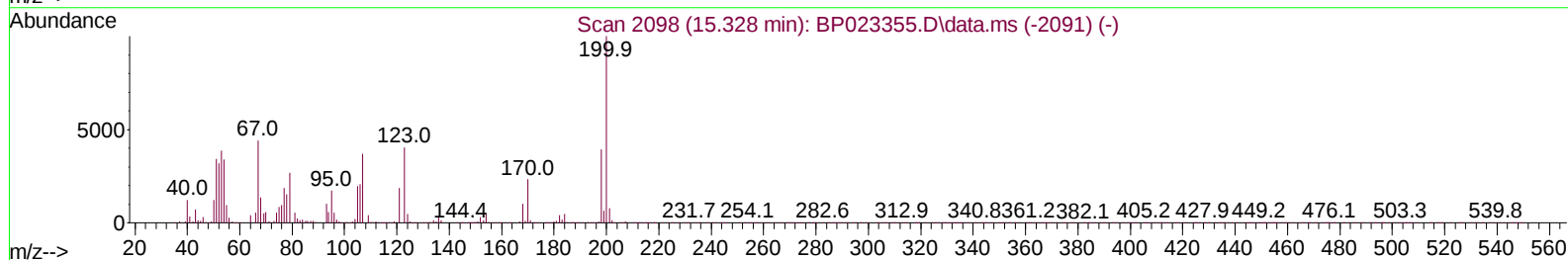
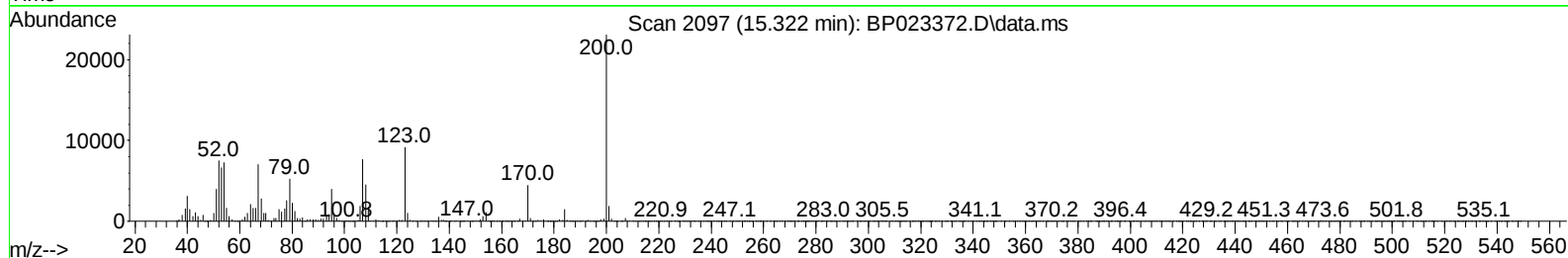
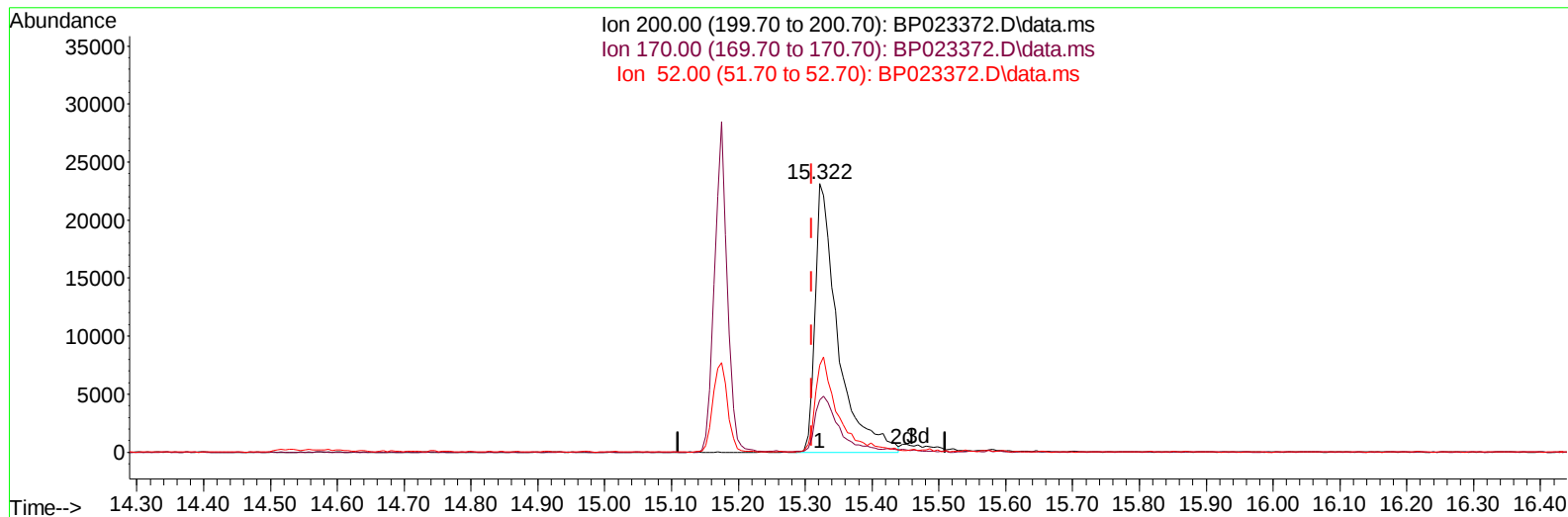
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023372.D
Acq On : 11 Dec 2024 10:34
Operator : RC/JU
Sample : P5148-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH7S6

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:36:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
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Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023372.D\data.ms

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

15.322min (+ 0.012) 36.03 ng/ul m

response 54382

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	19.37
52.00	37.90	32.53
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023372.D
 Acq On : 11 Dec 2024 10:34
 Operator : RC/JU
 Sample : P5148-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7S6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 12 00:38:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	47363	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	164998	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	111704	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.963	188	249732	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	270945	20.000	ng/ul	0.01
88) Perylene-d12	24.574	264	353956	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	7940	6.172	ng/uL	0.00
4) Pyridine-d5	3.528	84	31123	9.408	ng/ul	0.01
7) Phenol-d5	6.769	99	30281m	8.148	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.893	67	93845	40.026	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	86792	31.644	ng/ul	0.00
15) 4-Methylphenol-d8	8.257	113	64441m	21.485	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	49217	39.946	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	55958	39.407	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	106072m	35.392	ng/ul	0.00
31) 4-Chloroaniline-d4	10.440	131	105920	31.548	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	350645	40.436	ng/ul	0.00
49) Acenaphthylene-d8	13.834	160	356823	39.011	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	9467m	8.909	ng/ul	0.12
60) Fluorene-d10	15.175	176	307944	40.374	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.322	200	54382m	36.032	ng/ul	0.01
73) Anthracene-d10	17.057	188	520529	45.671	ng/ul	0.00
81) Pyrene-d10	19.451	212	648363	45.802	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.357	264	835428	44.091	ng/ul	0.01

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
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Misc :
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Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:38:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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