

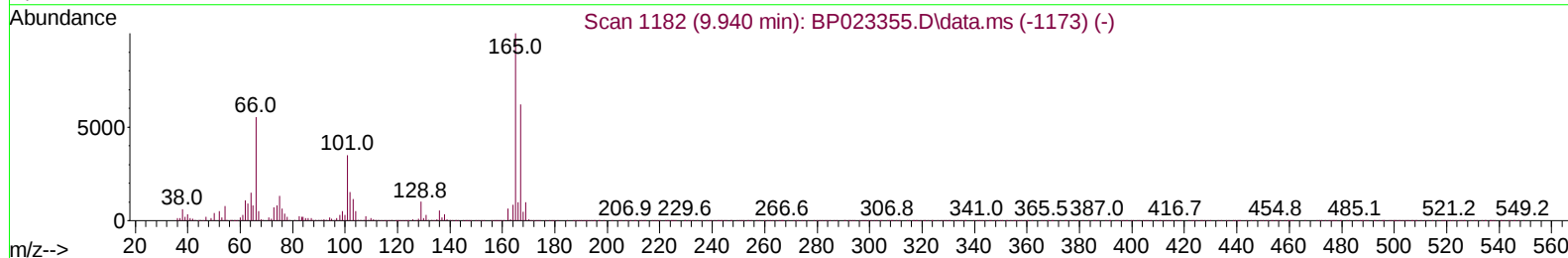
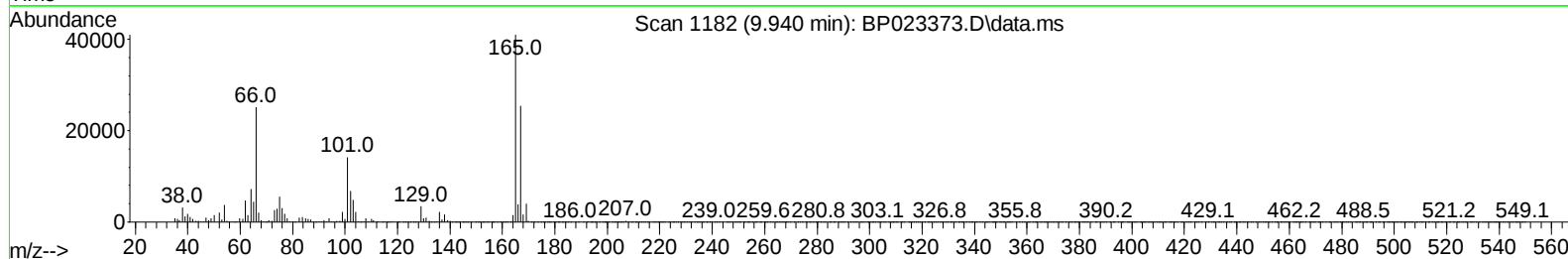
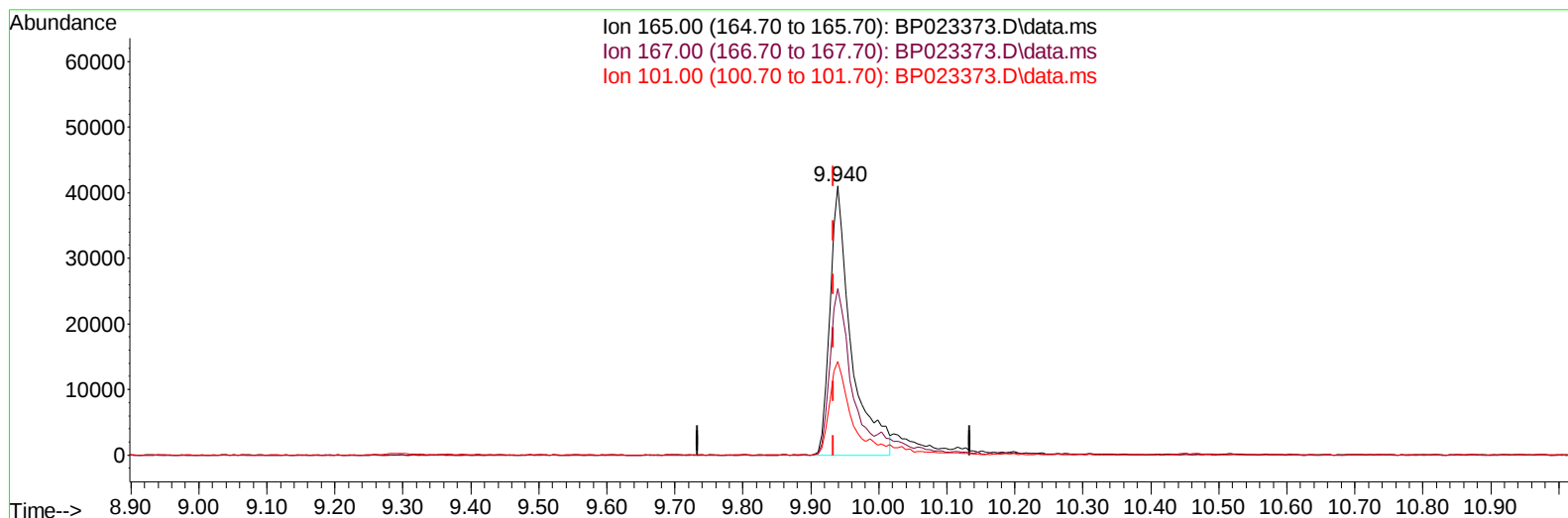
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023373.D
Acq On : 11 Dec 2024 11:14
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK73

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:40:05 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: BP023373.D\data.ms

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

9.940min (+ 0.006) 28.17 ng/u1

response 89183

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	62.01
101.00	34.30	34.70
0.00	0.00	0.00

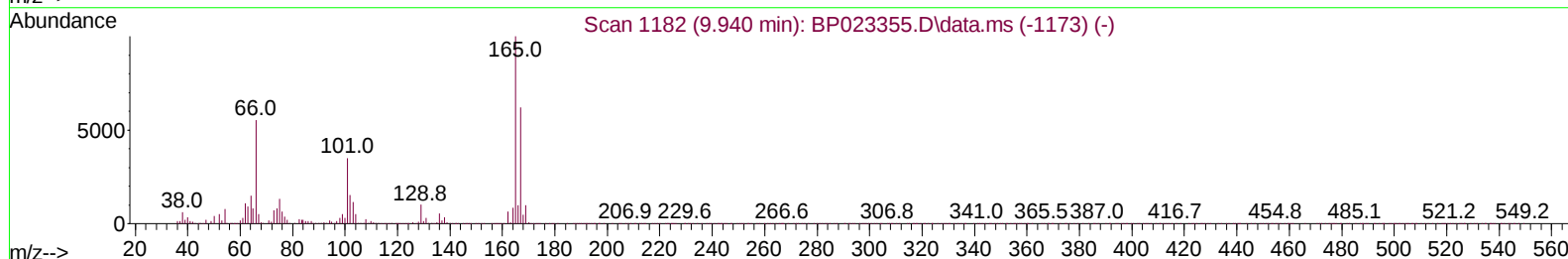
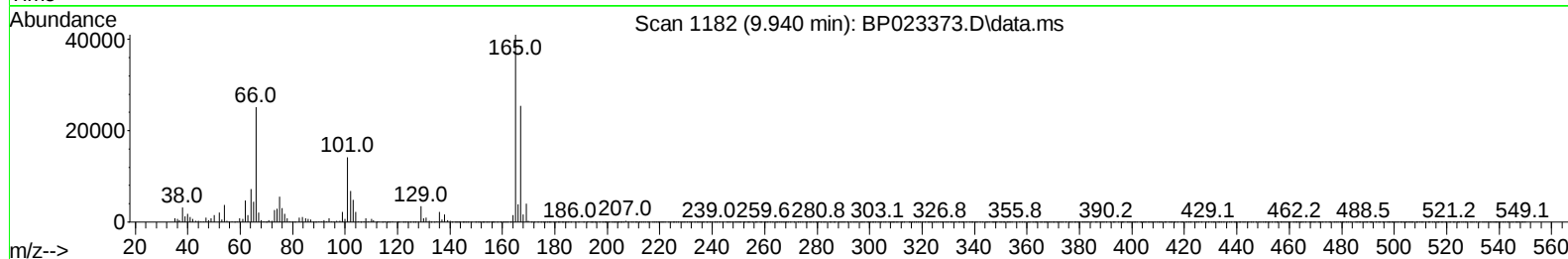
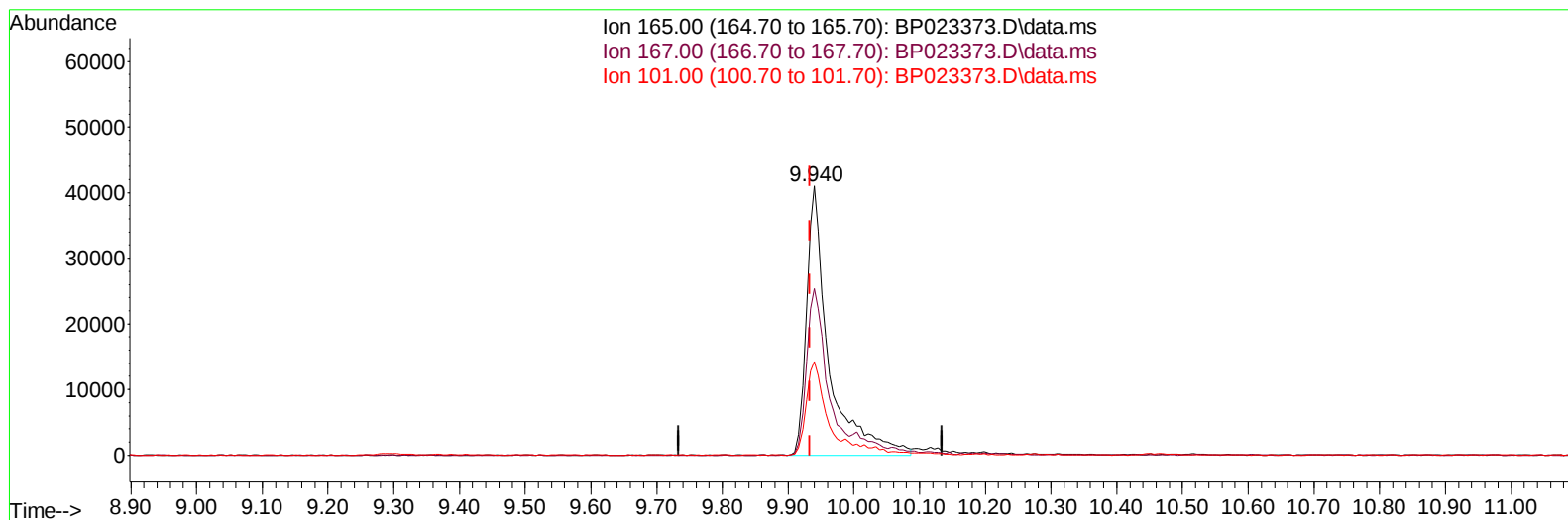
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023373.D
 Acq On : 11 Dec 2024 11:14
 Operator : RC/JU
 Sample : P5152-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHK73

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:40:05 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: BP023373.D\data.ms

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

9.940min (+ 0.006) 30.79 ng/ul m

response 97455

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	62.01
101.00	34.30	34.70
0.00	0.00	0.00

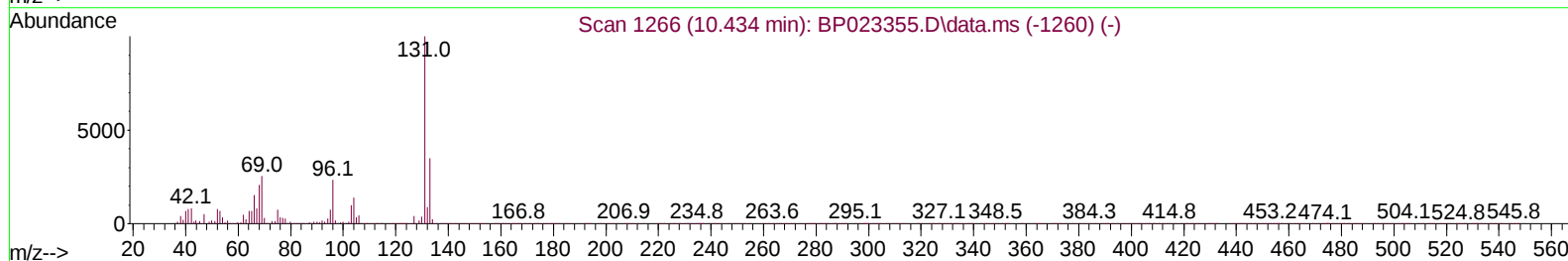
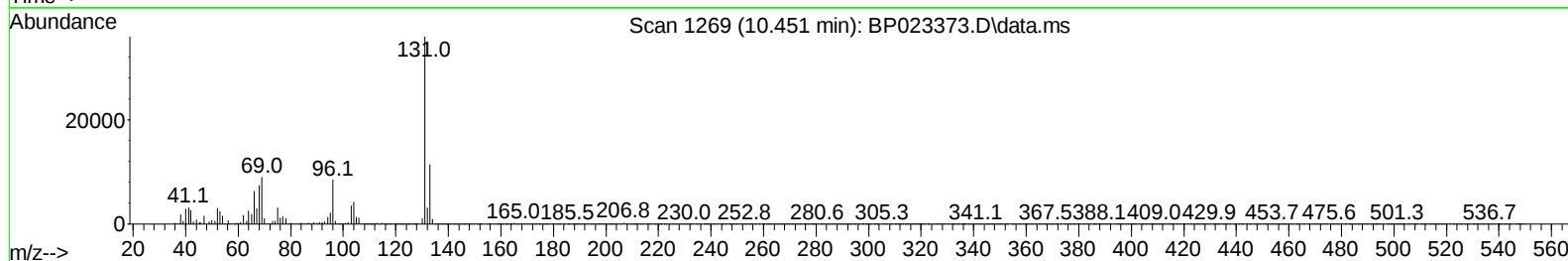
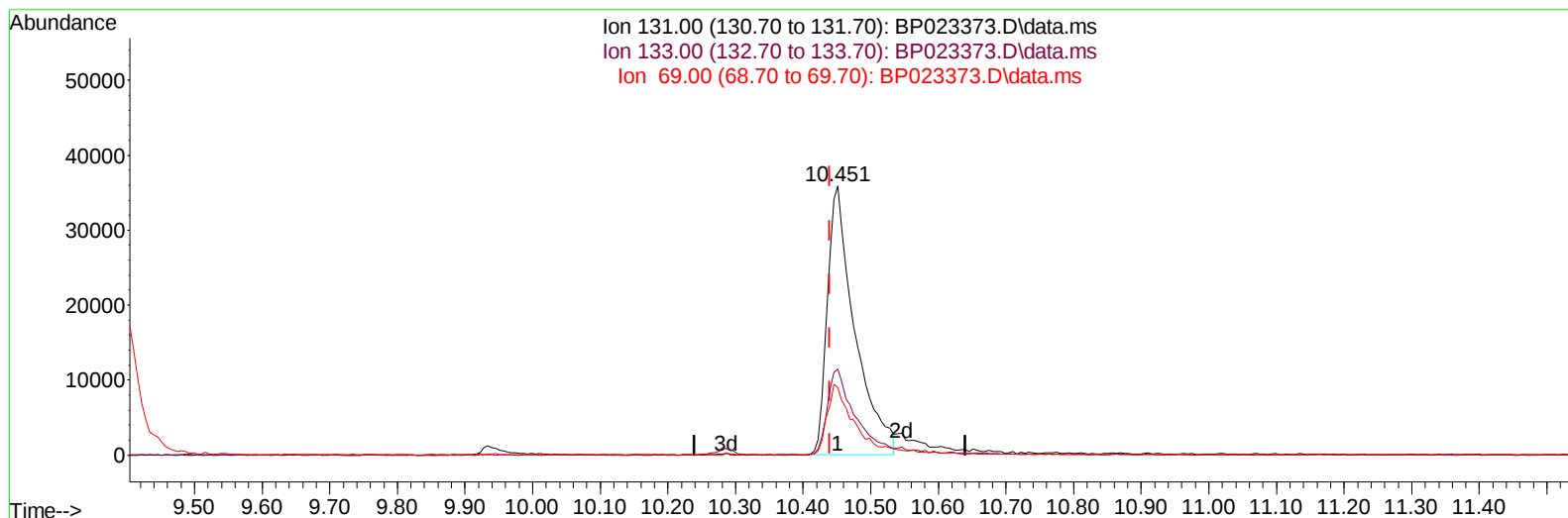
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023373.D
Acq On : 11 Dec 2024 11:14
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK73

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:40:05 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: BP023373.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.451min (+ 0.012) 28.47 ng/u1

response 100965

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	31.85
69.00	24.30	25.04
0.00	0.00	0.00

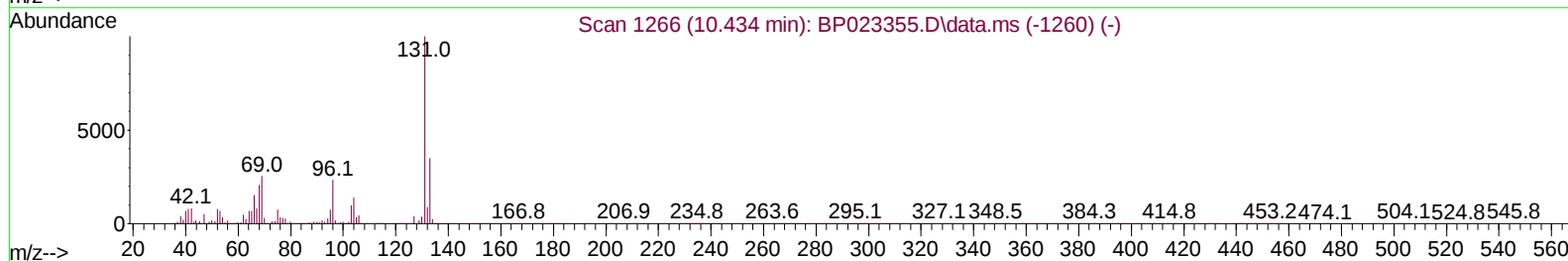
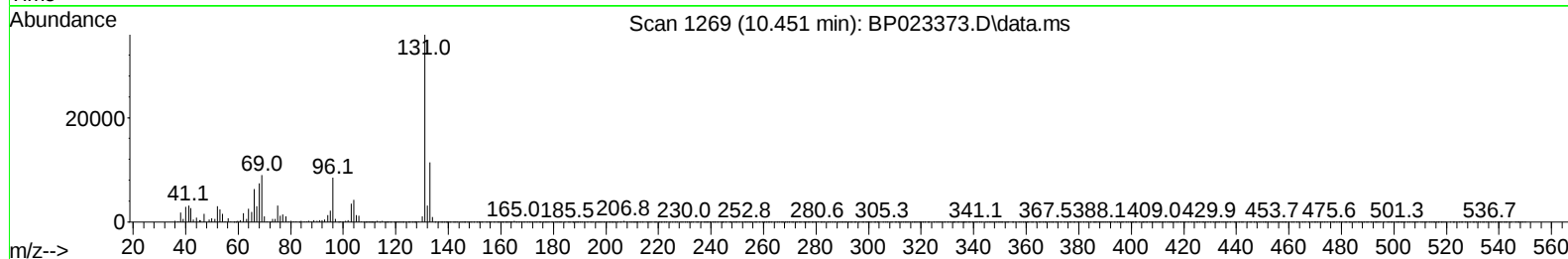
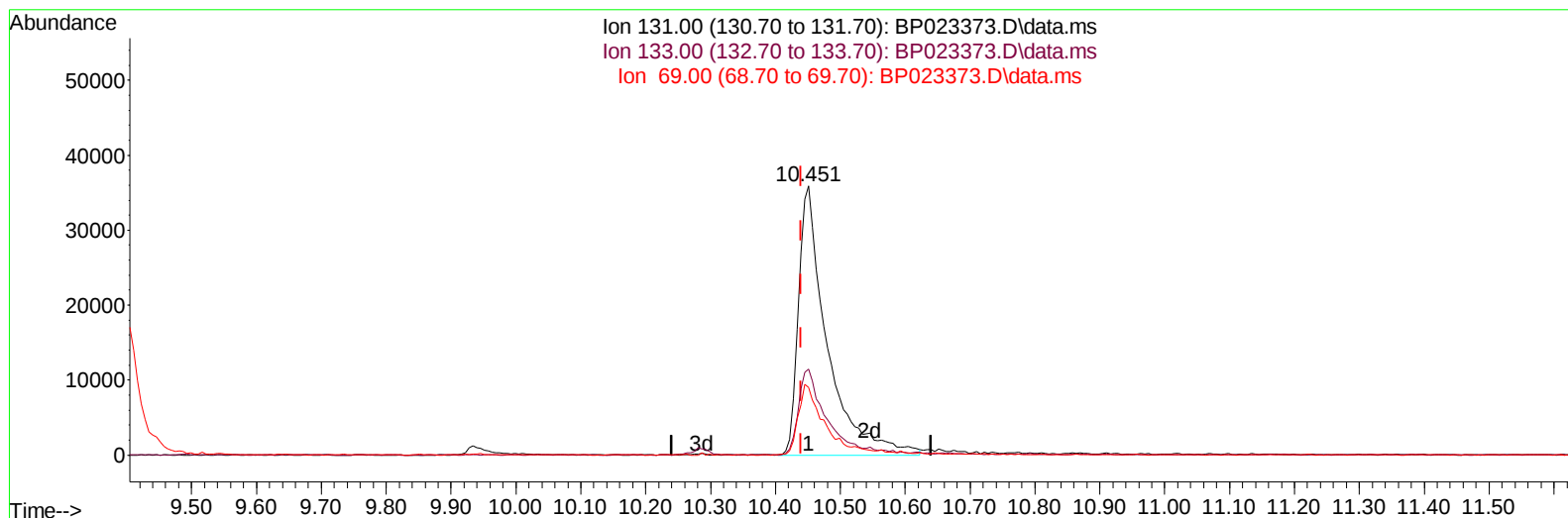
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023373.D
 Acq On : 11 Dec 2024 11:14
 Operator : RC/JU
 Sample : P5152-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHK73

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:40:05 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: BP023373.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.451min (+ 0.012) 30.85 ng/ul m

response 109410

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	31.85
69.00	24.30	25.04
0.00	0.00	0.00

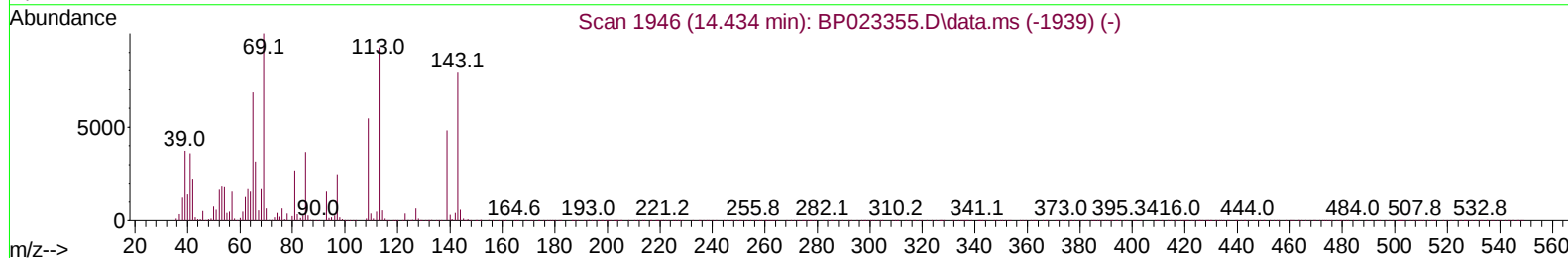
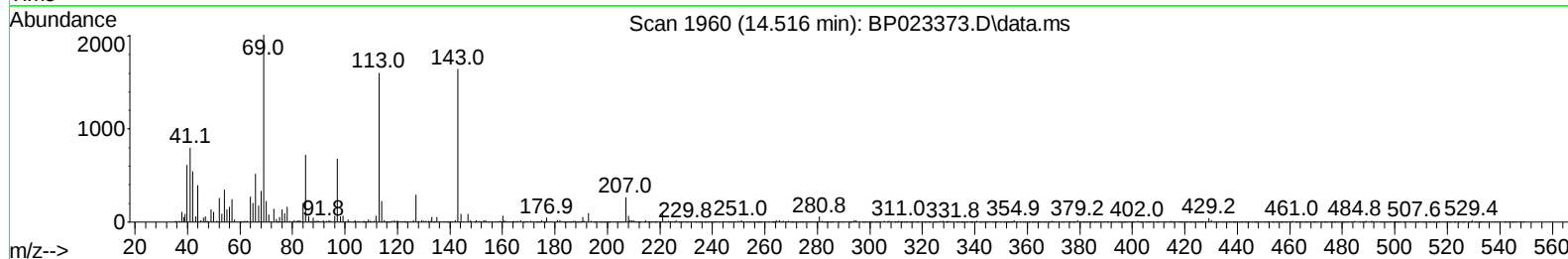
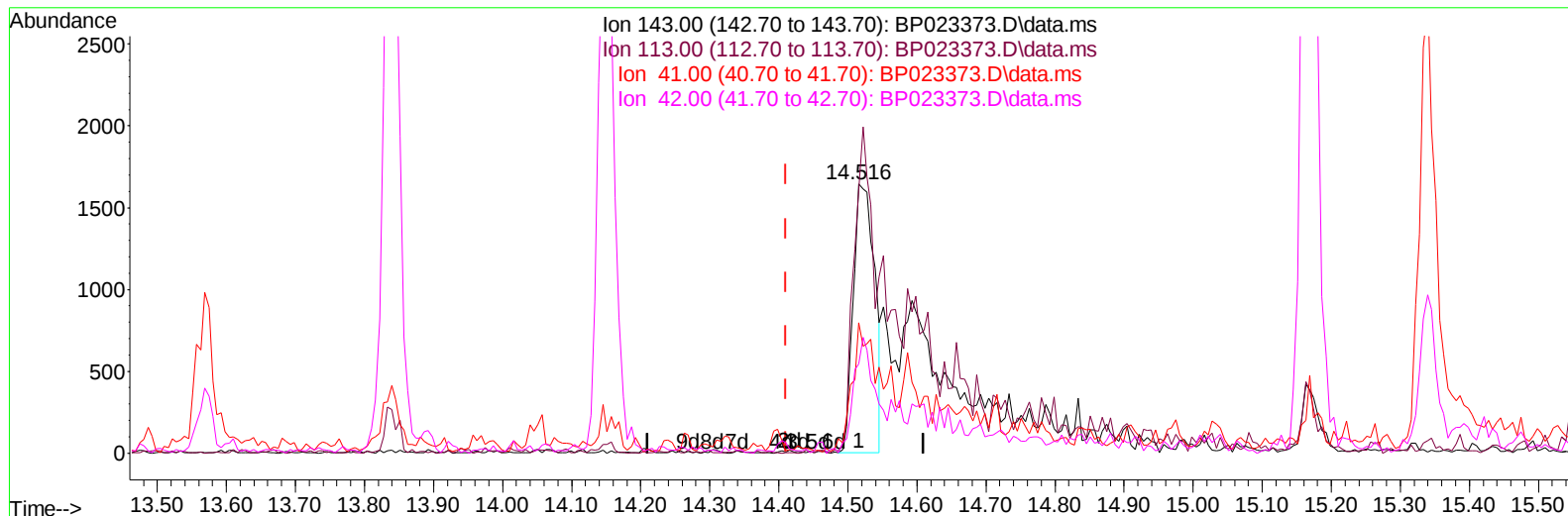
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023373.D
Acq On : 11 Dec 2024 11:14
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK73

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:40:05 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: BP023373.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.106) 2.80 ng/u1

response 3531

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	97.69
41.00	45.60	48.42
42.00	31.70	33.15

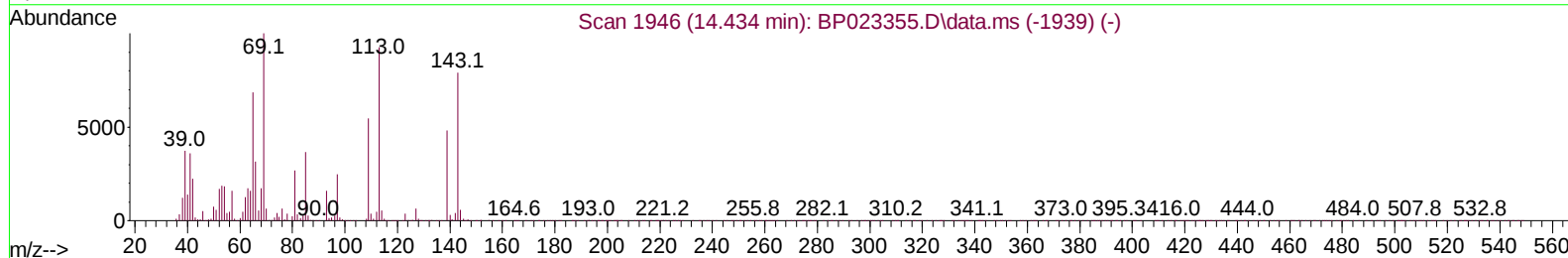
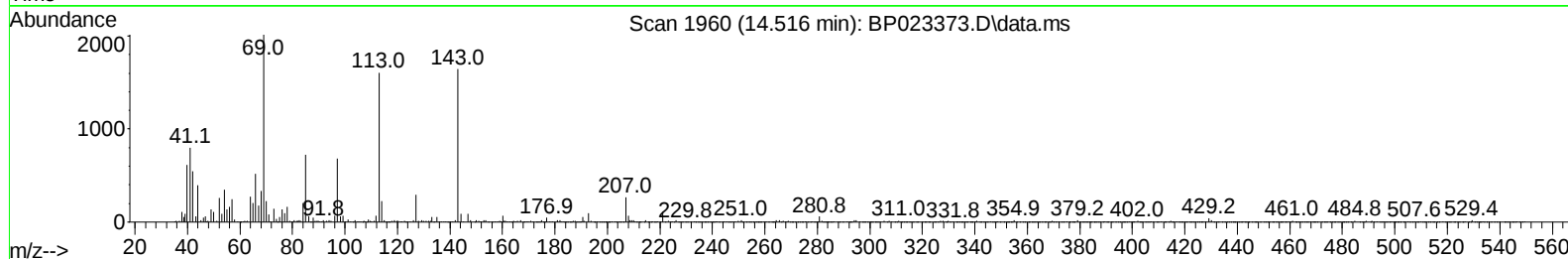
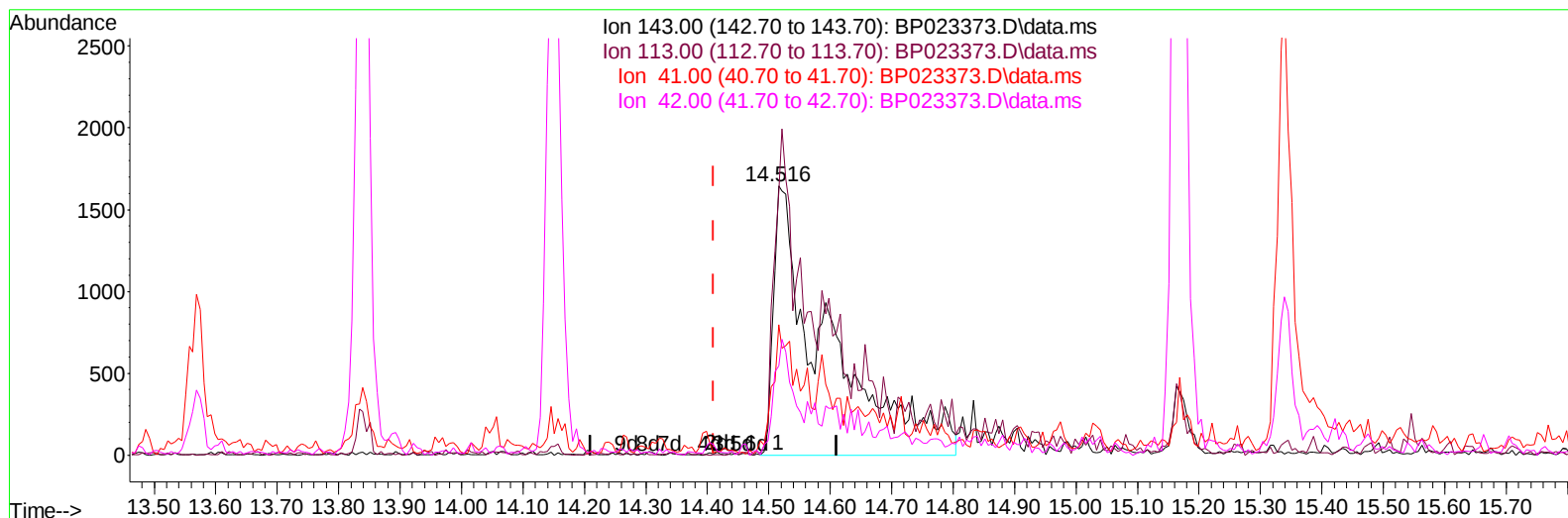
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023373.D
Acq On : 11 Dec 2024 11:14
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK73

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:40:05 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: BP023373.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.106) 7.91 ng/ul m

response 9997

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	97.69
41.00	45.60	48.42
42.00	31.70	33.15

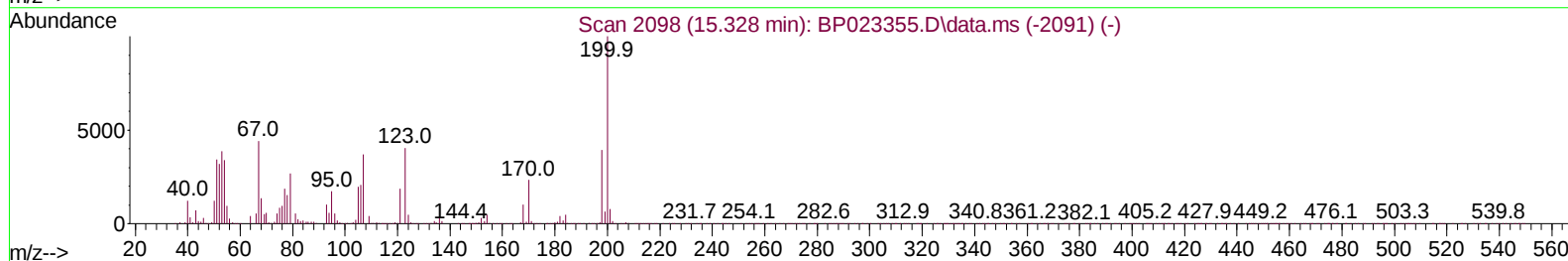
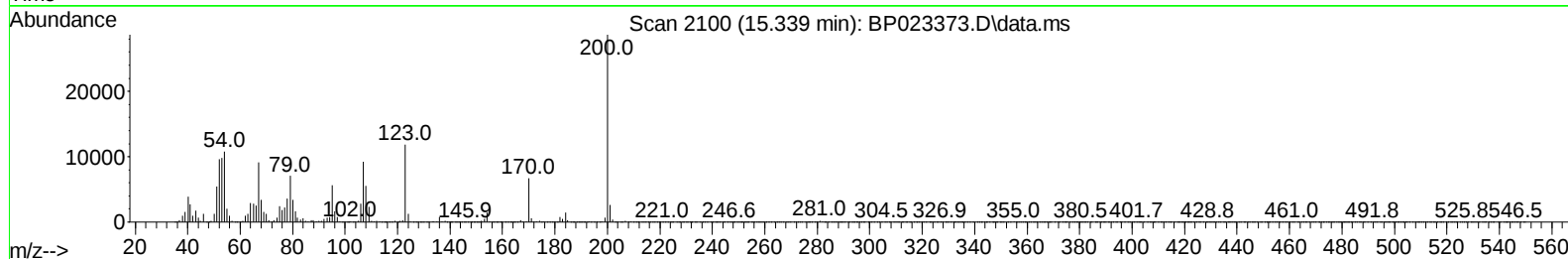
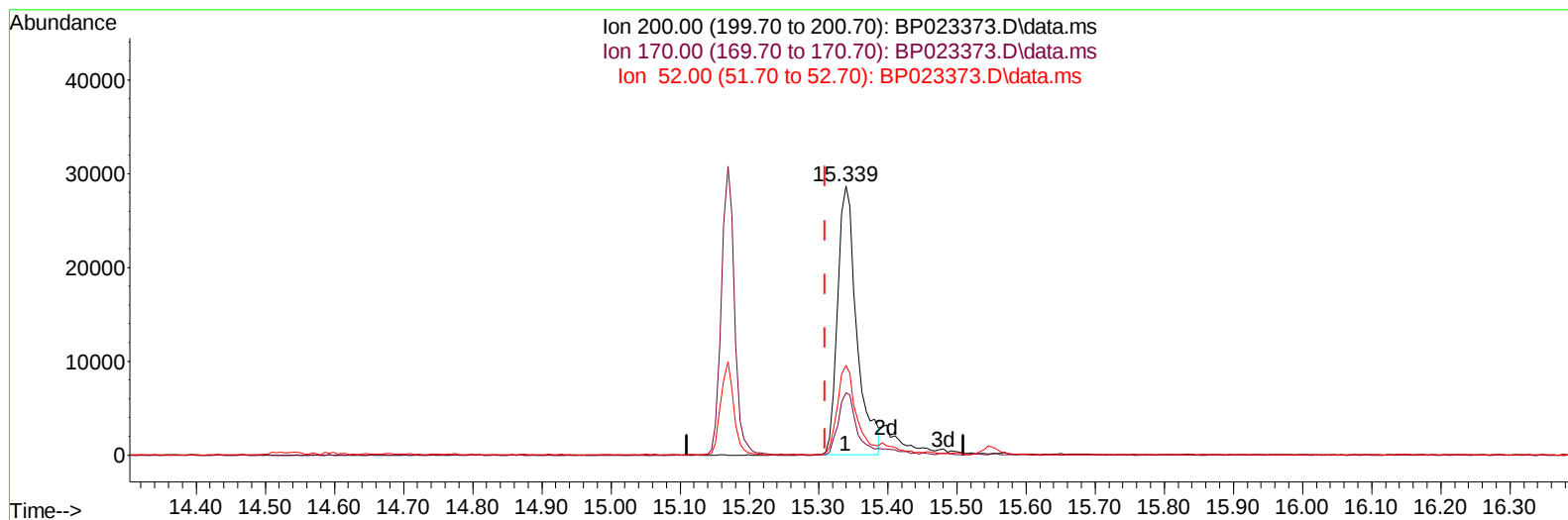
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023373.D
Acq On : 11 Dec 2024 11:14
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK73

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:40:05 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: BP023373.D\data.ms

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

15.339min (+ 0.029) 29.15 ng/u1

response 55160

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	23.24
52.00	37.90	33.43
0.00	0.00	0.00

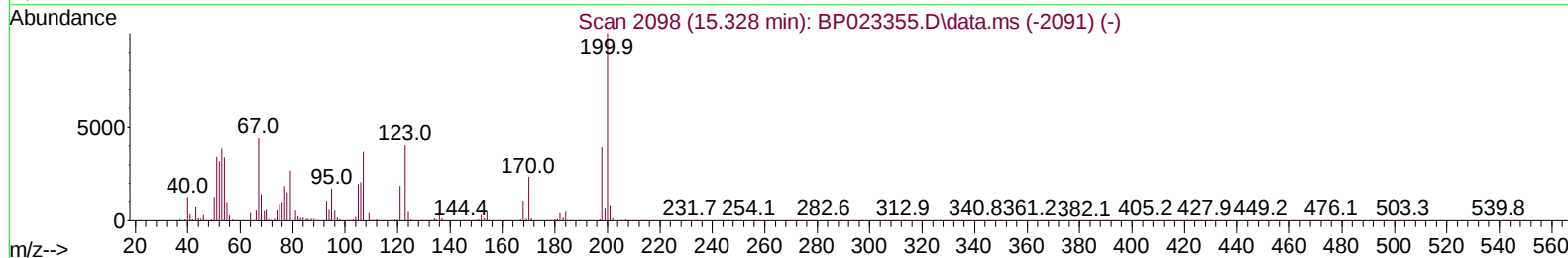
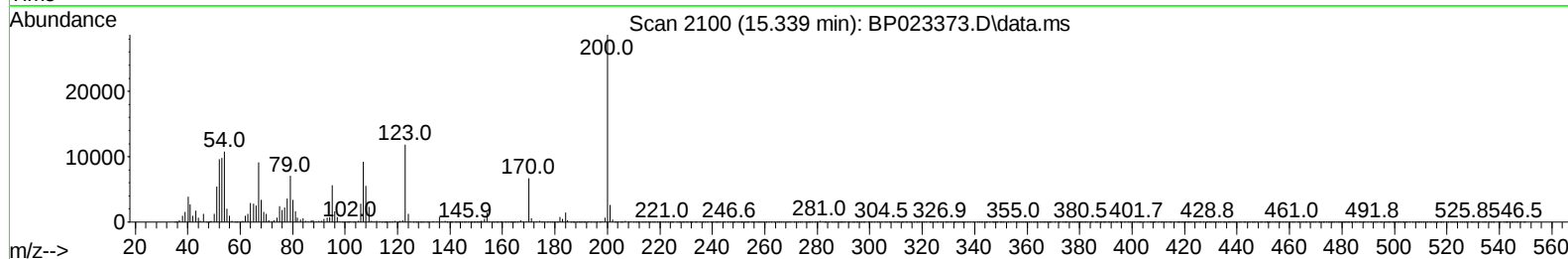
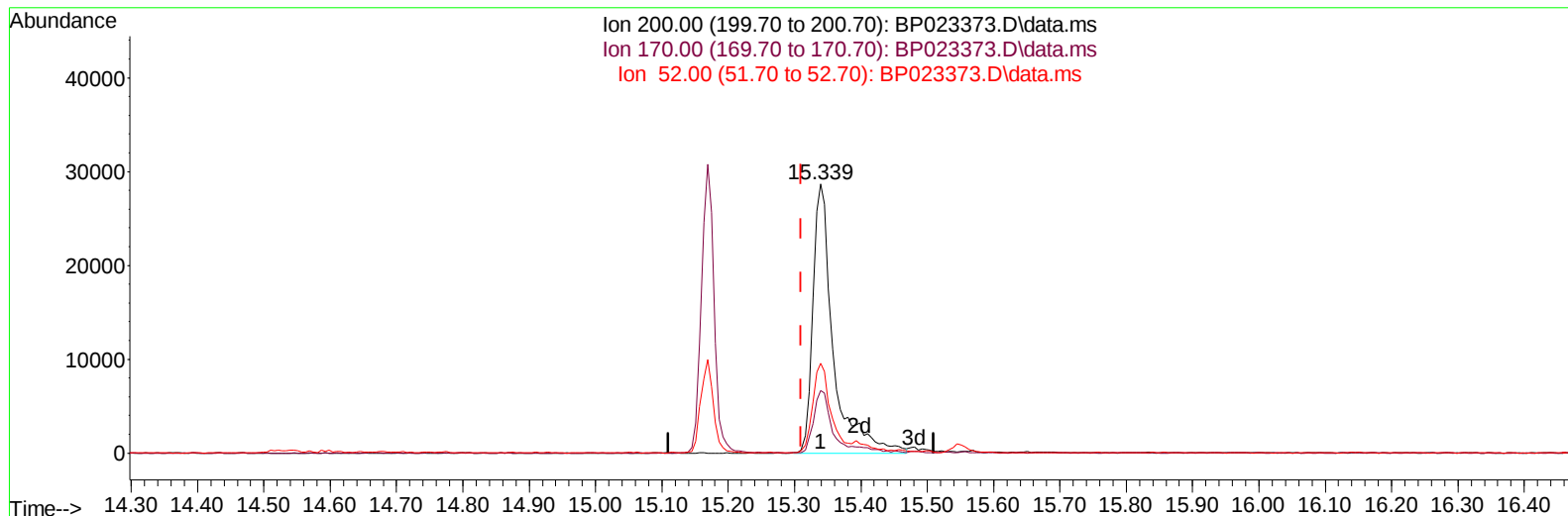
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023373.D
Acq On : 11 Dec 2024 11:14
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK73

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:40:05 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: BP023373.D\data.ms

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

15.339min (+ 0.029) 32.75 ng/ul m

response 61961

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	23.24
52.00	37.90	33.43
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023373.D
 Acq On : 11 Dec 2024 11:14
 Operator : RC/JU
 Sample : P5152-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHK73

Manual IntegrationsAPPROVED

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

Quant Time: Dec 12 00:42:59 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	47727	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	174281	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	132796	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.963	188	313095	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	351788	20.000	ng/ul	0.02
88) Perylene-d12	24.592	264	435429	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	7464	5.758	ng/uL	0.00
4) Pyridine-d5	3.528	84	31430	9.428	ng/ul	0.01
7) Phenol-d5	6.769	99	26194	6.995	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.899	67	85928	36.370	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	79310	28.695	ng/ul	0.00
15) 4-Methylphenol-d8	8.269	113	55409	18.333	ng/ul	0.01
21) Nitrobenzene-d5	8.693	128	43578	33.485	ng/ul	0.00
24) 2-Nitrophenol-d4	9.399	143	51919	34.615	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	97455m	30.785	ng/ul	0.00
31) 4-Chloroaniline-d4	10.451	131	109410m	30.852	ng/ul	0.01
46) Dimethylphthalate-d6	13.569	166	368724	35.767	ng/ul	0.01
49) Acenaphthylene-d8	13.839	160	363822	33.459	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	9997m	7.913	ng/ul	0.11
60) Fluorene-d10	15.169	176	333542	36.784	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.339	200	61961m	32.745	ng/ul	0.03
73) Anthracene-d10	17.063	188	607490	42.514	ng/ul	0.01
81) Pyrene-d10	19.457	212	786932	42.816	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.362	264	971917	41.696	ng/ul	0.02

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023373.D
Acq On : 11 Dec 2024 11:14
Operator : RC/JU
Sample : P5152-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHK73

Manual IntegrationsAPPROVED

Quant Time: Dec 12 00:42:59 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

