

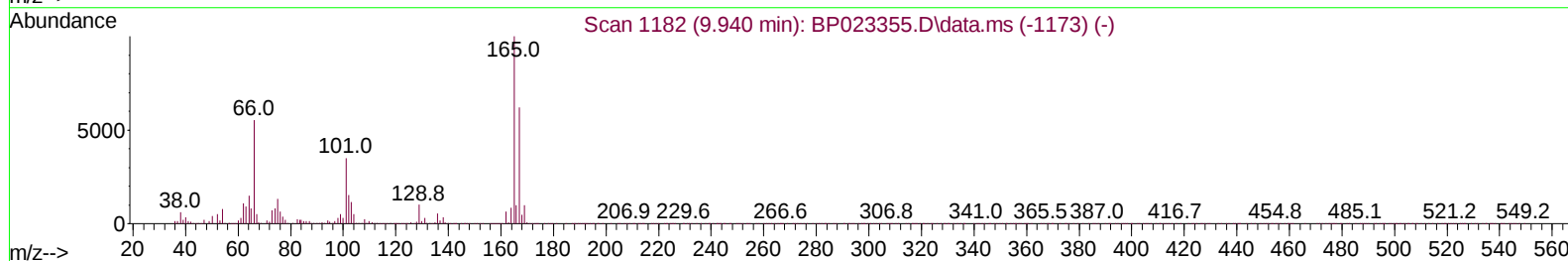
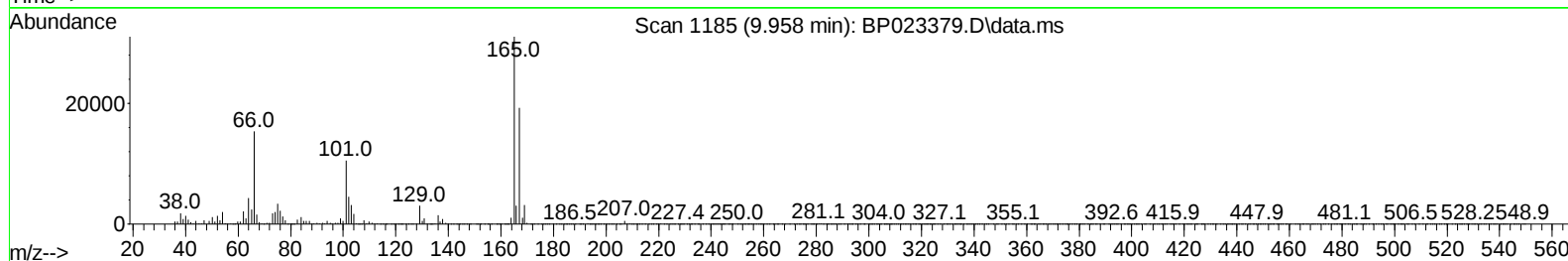
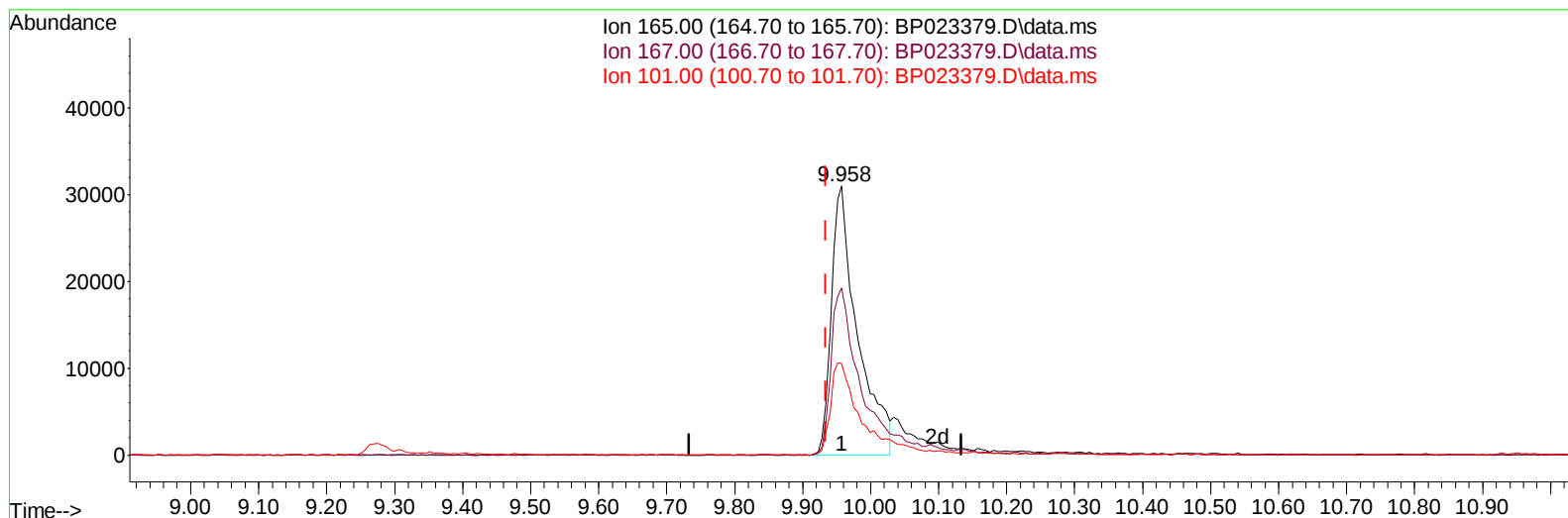
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023379.D
Acq On : 11 Dec 2024 15:18
Operator : RC/JU
Sample : P5171-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:28:06 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: BP023379.D\data.ms

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

9.958min (+ 0.024) 17.37 ng/u1

response 82962

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	62.04
101.00	34.30	34.01
0.00	0.00	0.00

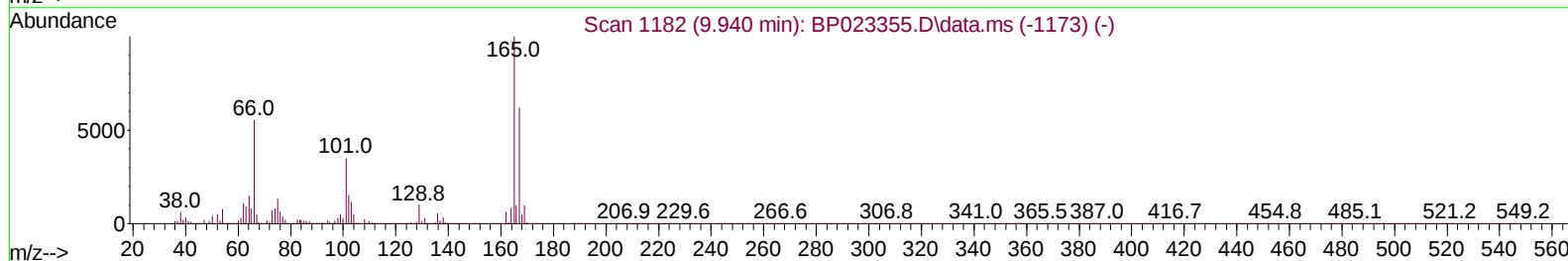
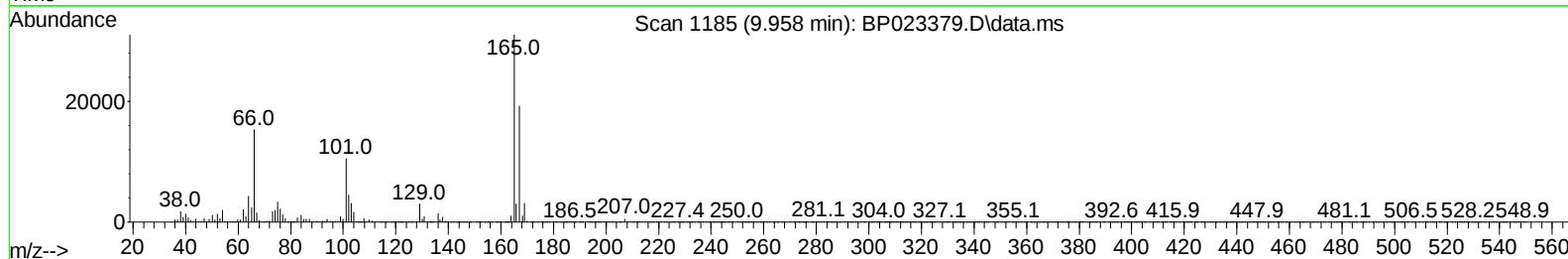
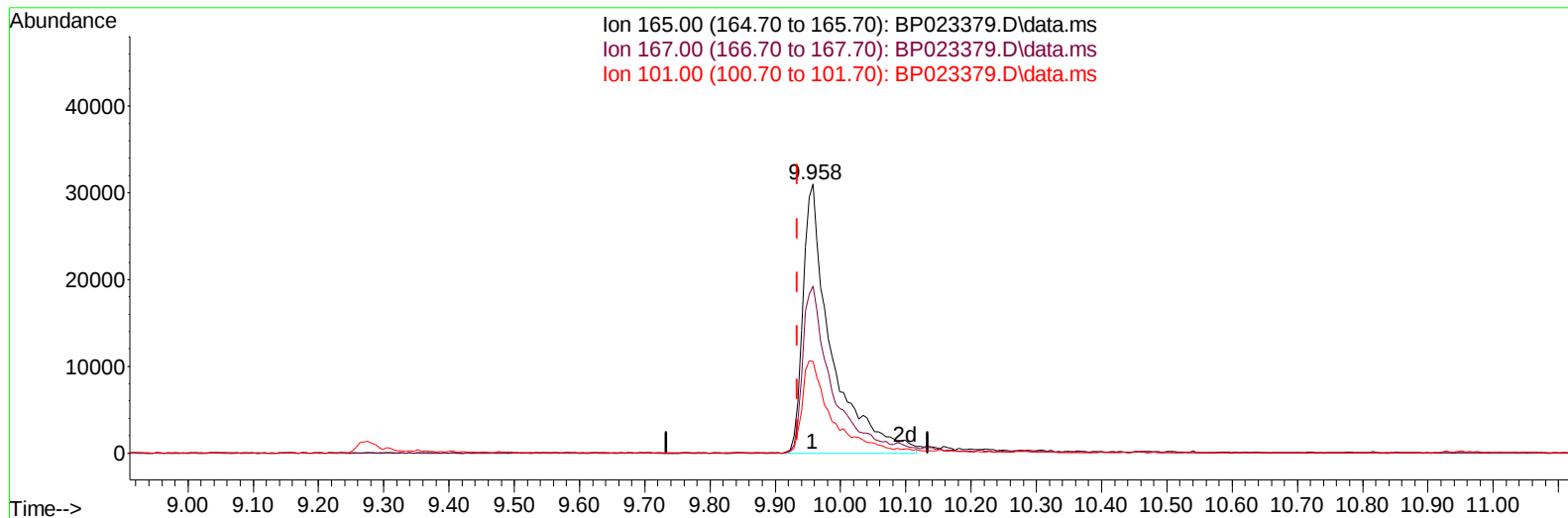
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023379.D
Acq On : 11 Dec 2024 15:18
Operator : RC/JU
Sample : P5171-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:28:06 2024
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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: BP023379.D\data.ms

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

9.958min (+ 0.024) 19.69 ng/ul m

response 94024

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	62.04
101.00	34.30	34.01
0.00	0.00	0.00

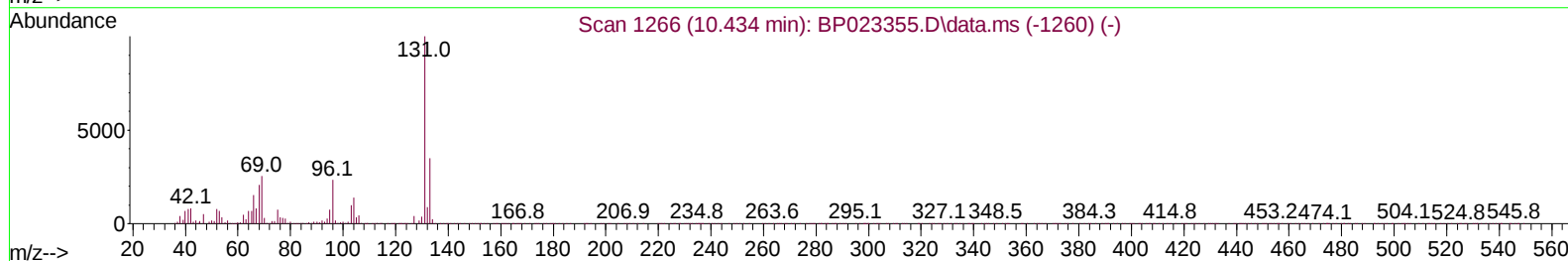
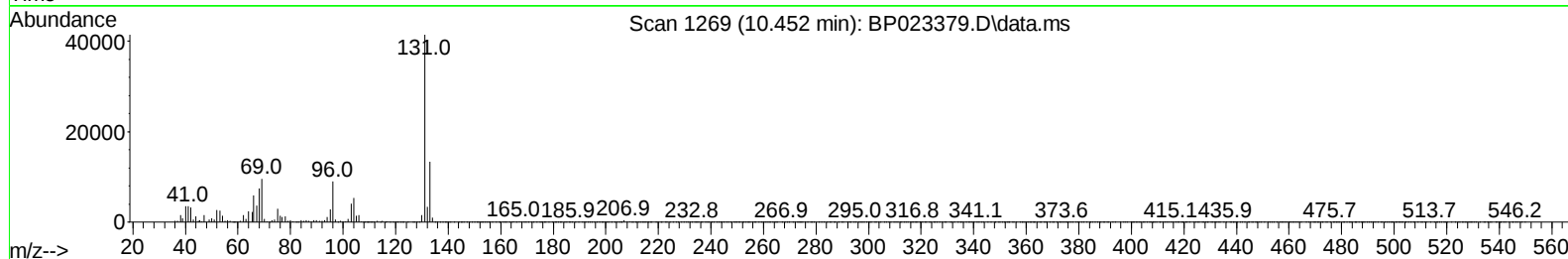
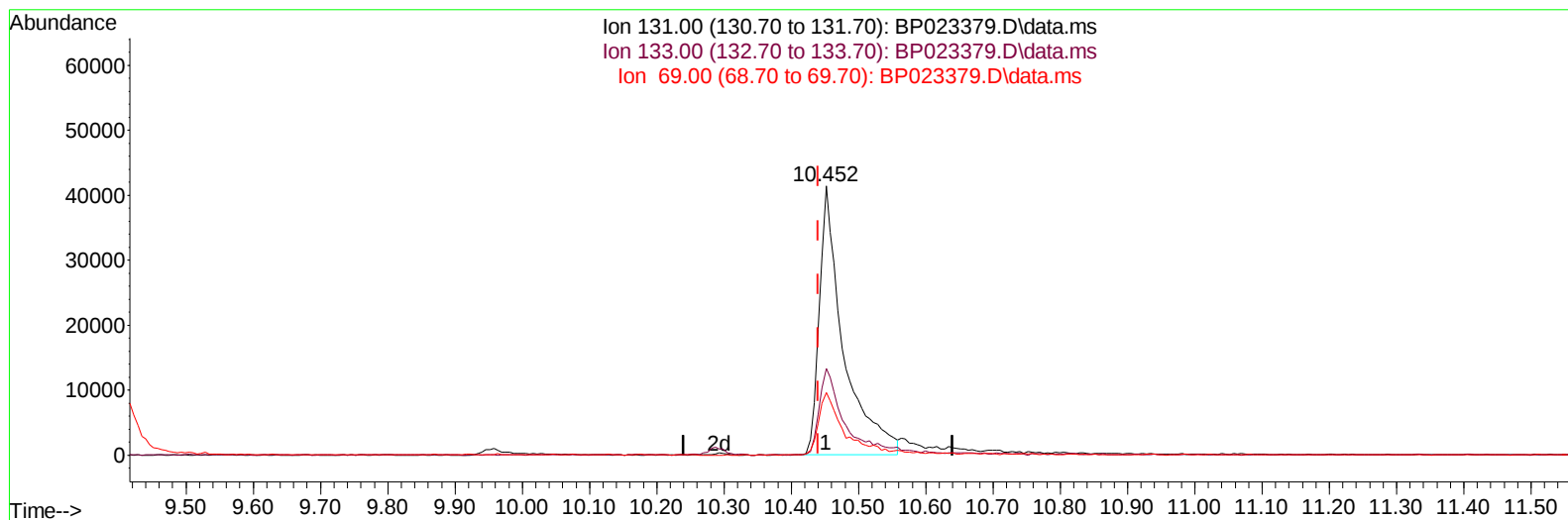
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023379.D
Acq On : 11 Dec 2024 15:18
Operator : RC/JU
Sample : P5171-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:28:06 2024
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Reviewed By :Yogesh Patel 12/12/2024
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TIC: BP023379.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.452min (+ 0.012) 19.09 ng/u1

response 102153

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	32.21
69.00	24.30	23.19
0.00	0.00	0.00

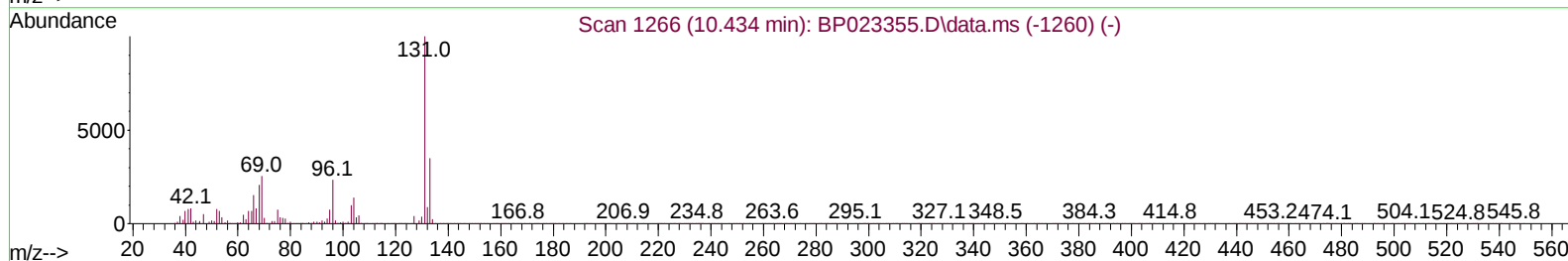
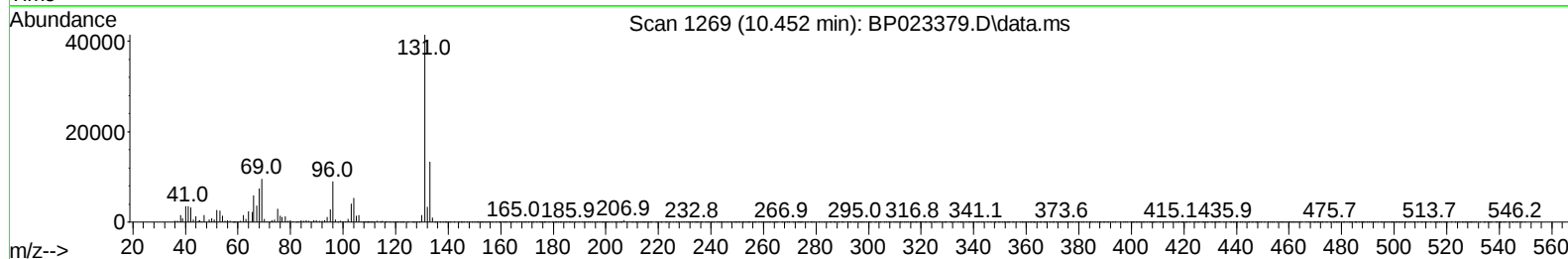
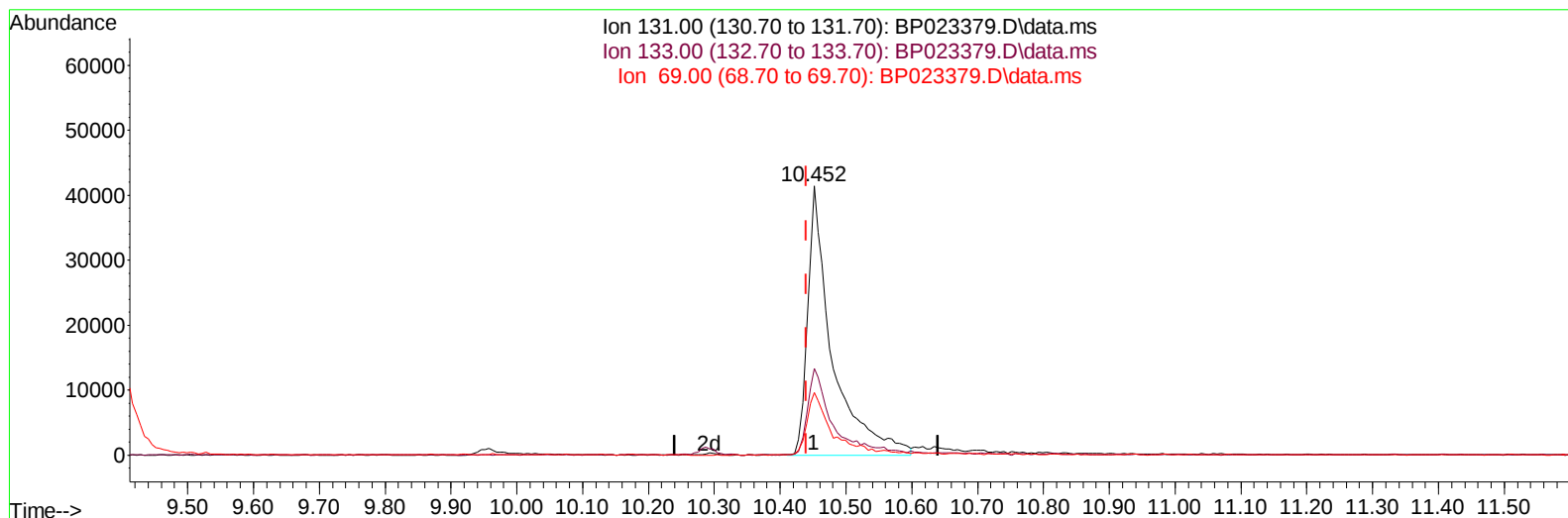
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023379.D
 Acq On : 11 Dec 2024 15:18
 Operator : RC/JU
 Sample : P5171-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JNLH1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:28:06 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: BP023379.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.452min (+ 0.012) 20.09 ng/ul m

response 107492

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	32.21
69.00	24.30	23.19
0.00	0.00	0.00

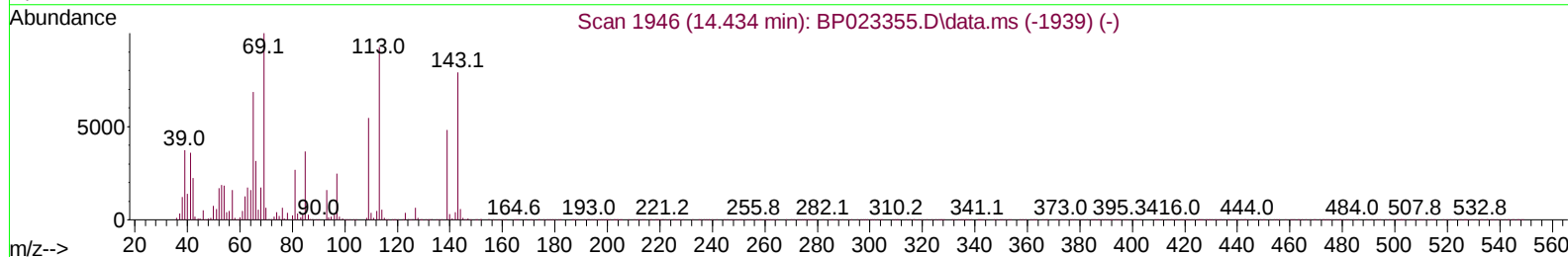
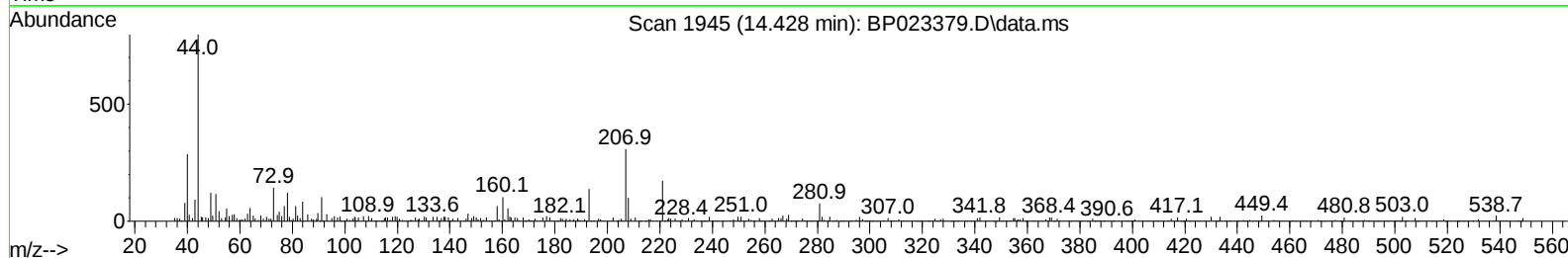
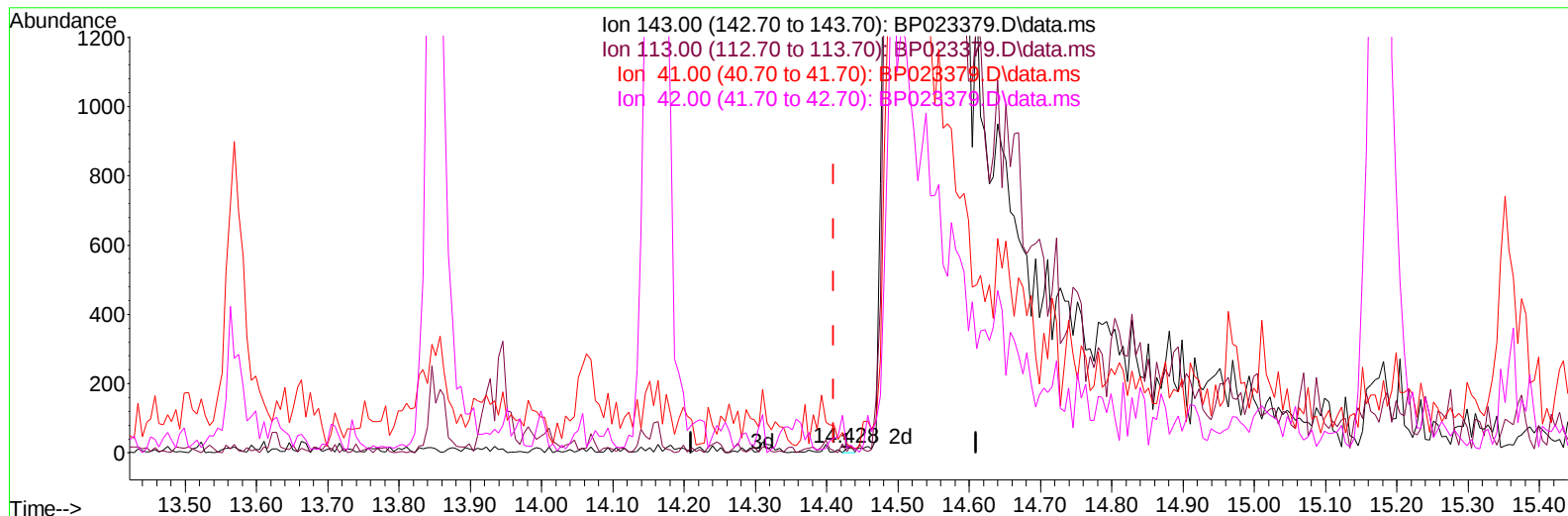
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023379.D
Acq On : 11 Dec 2024 15:18
Operator : RC/JU
Sample : P5171-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:28:06 2024
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Reviewed By :Yogesh Patel 12/12/2024
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TIC: BP023379.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.428min (+ 0.018) 0.01 ng/ul

response 13

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	35.71#
41.00	45.60	185.71#
42.00	31.70	92.86#

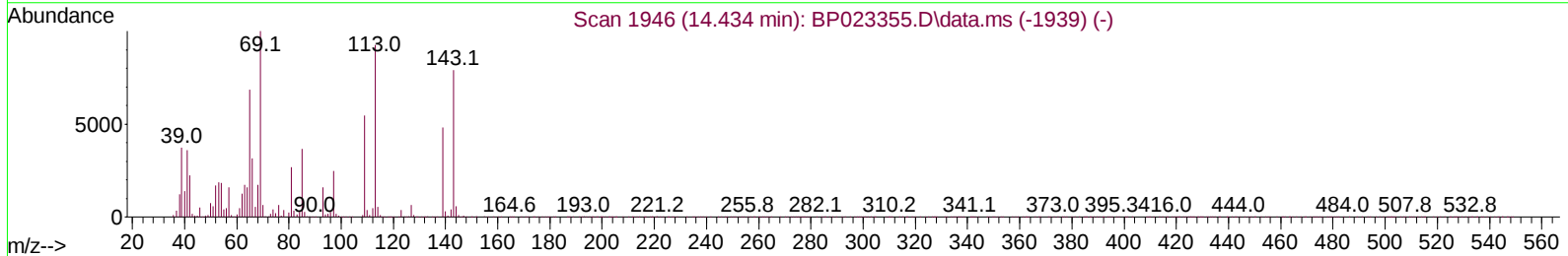
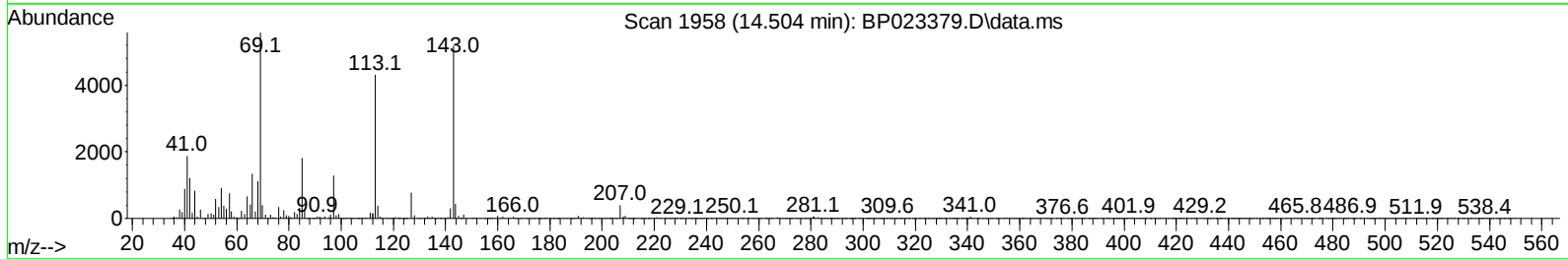
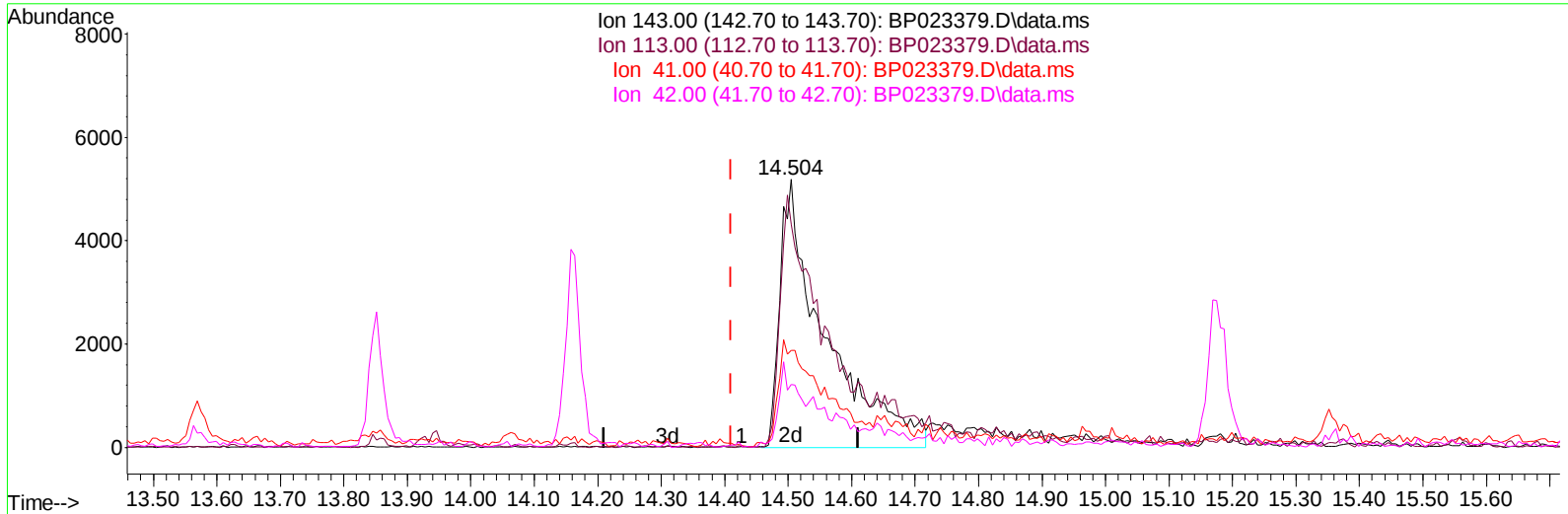
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023379.D
Acq On : 11 Dec 2024 15:18
Operator : RC/JU
Sample : P5171-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:28:06 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: BP023379.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.094) 14.18 ng/ul m

response 25499

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	83.32#
41.00	45.60	36.20#
42.00	31.70	23.55#

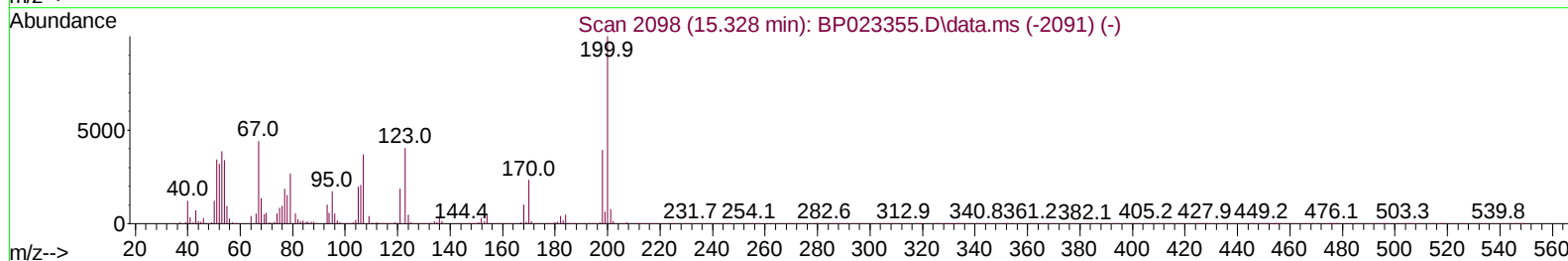
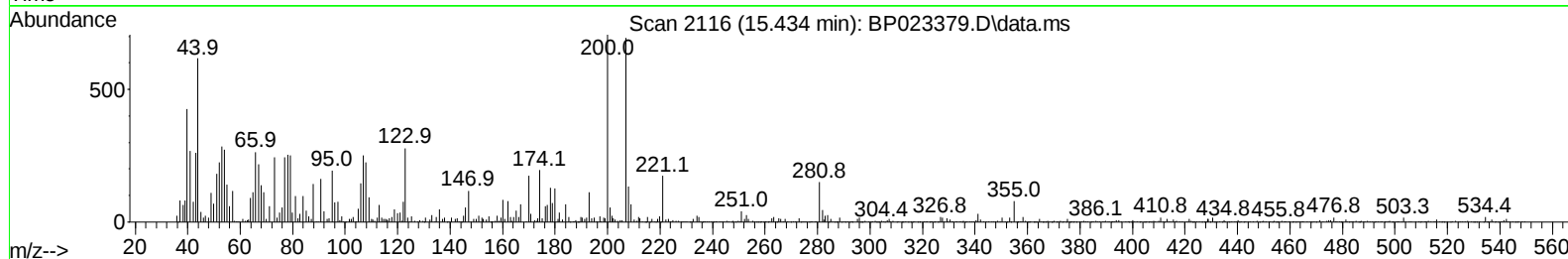
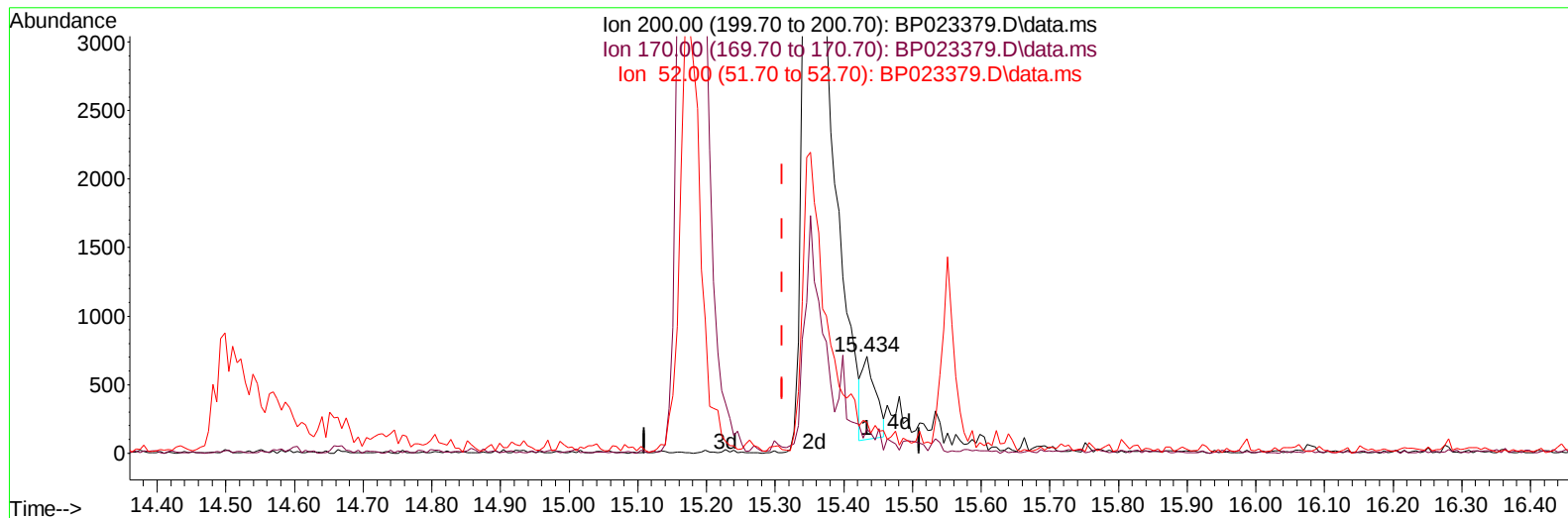
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023379.D
Acq On : 11 Dec 2024 15:18
Operator : RC/JU
Sample : P5171-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:28:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BP023379.D\data.ms

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

15.434min (+ 0.124) 0.33 ng/u1

response 830

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	24.65
52.00	37.90	32.01
0.00	0.00	0.00

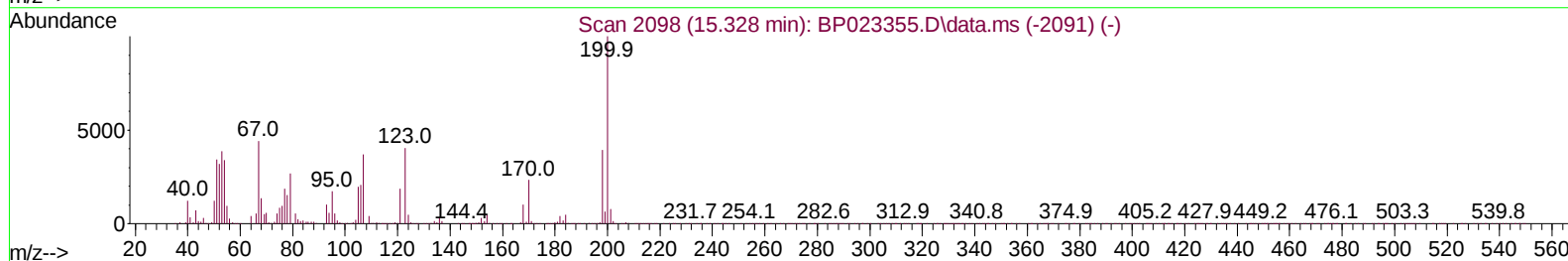
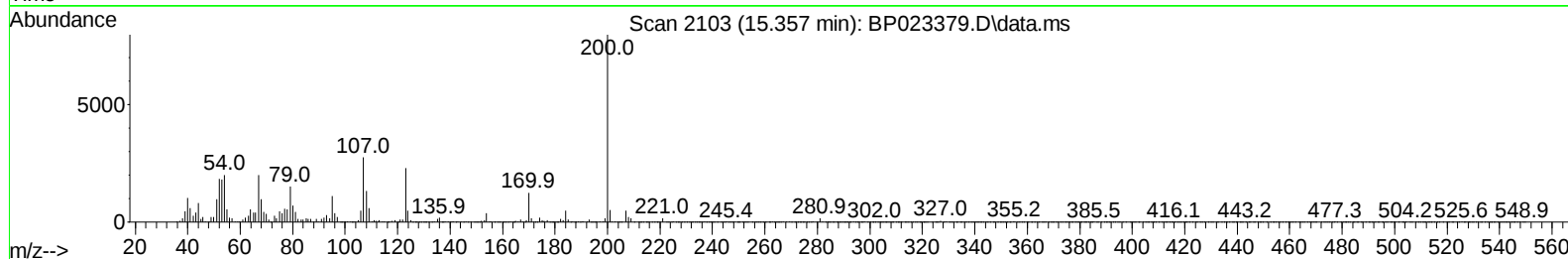
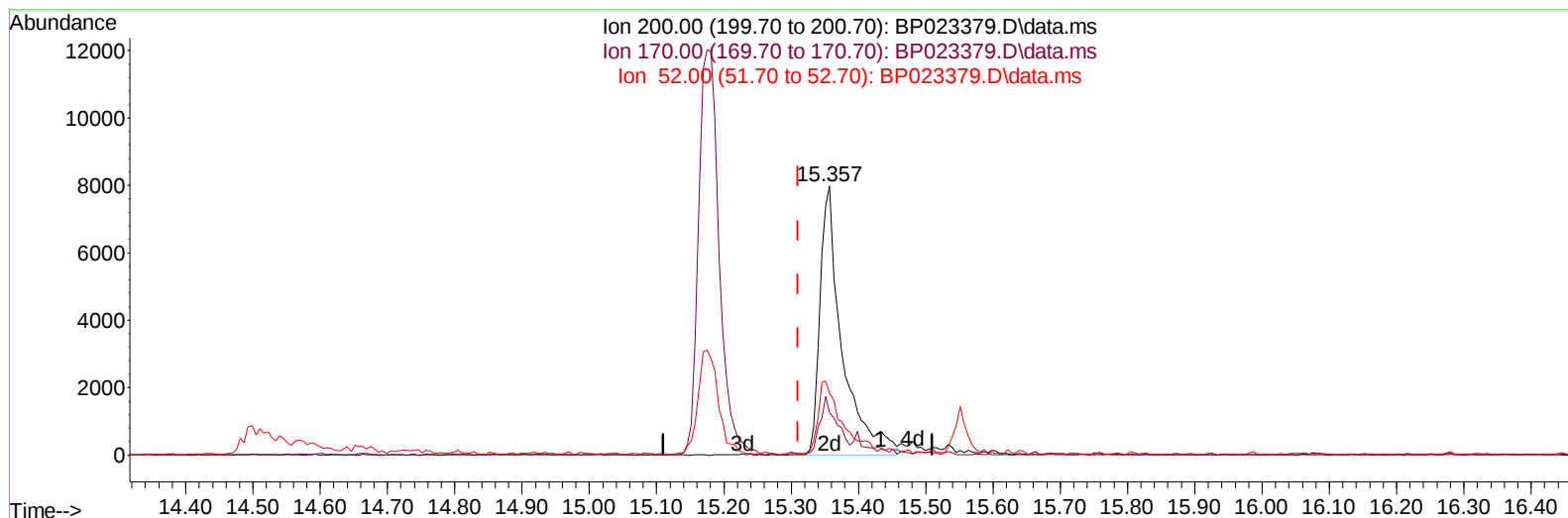
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023379.D
Acq On : 11 Dec 2024 15:18
Operator : RC/JU
Sample : P5171-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 01:28:06 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: BP023379.D\data.ms

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

15.357min (+ 0.047) 7.19 ng/ul m

response 18202

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	15.69#
52.00	37.90	22.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023379.D
 Acq On : 11 Dec 2024 15:18
 Operator : RC/JU
 Sample : P5171-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JNLH1

Manual IntegrationsAPPROVED

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

Quant Time: Dec 12 01:31:55 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	73739	20.000	ng/ul	0.00
20) Naphthalene-d8	10.287	136	262948	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	189037	20.000	ng/ul	0.02
64) Phenanthrene-d10	16.969	188	418695	20.000	ng/ul	0.01
79) Chrysene-d12	21.404	240	465705	20.000	ng/ul	0.02
88) Perylene-d12	24.592	264	555716	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	8652	4.320	ng/uL	0.00
4) Pyridine-d5	3.523	84	88126	17.111	ng/ul	0.00
7) Phenol-d5	6.752	99	119099	20.585	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	83132	22.774	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	92879	21.750	ng/ul	0.00
15) 4-Methylphenol-d8	8.264	113	94458	20.228	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	40849	20.804	ng/ul	0.00
24) 2-Nitrophenol-d4	9.405	143	45430	20.075	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.958	165	94024m	19.686	ng/ul	0.02
31) 4-Chloroaniline-d4	10.452	131	107492m	20.090	ng/ul	0.01
46) Dimethylphthalate-d6	13.569	166	318042	21.672	ng/ul	0.01
49) Acenaphthylene-d8	13.851	160	282068	18.223	ng/ul	0.02
54) 4-Nitrophenol-d4	14.504	143	25499m	14.179	ng/ul	0.09
60) Fluorene-d10	15.175	176	212962	16.499	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.357	200	18202m	7.193	ng/ul	0.05
73) Anthracene-d10	17.081	188	312425	16.350	ng/ul	0.03
81) Pyrene-d10	19.457	212	350428	14.403	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.380	264	331271	11.136	ng/ul	0.04

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/13/2024

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