

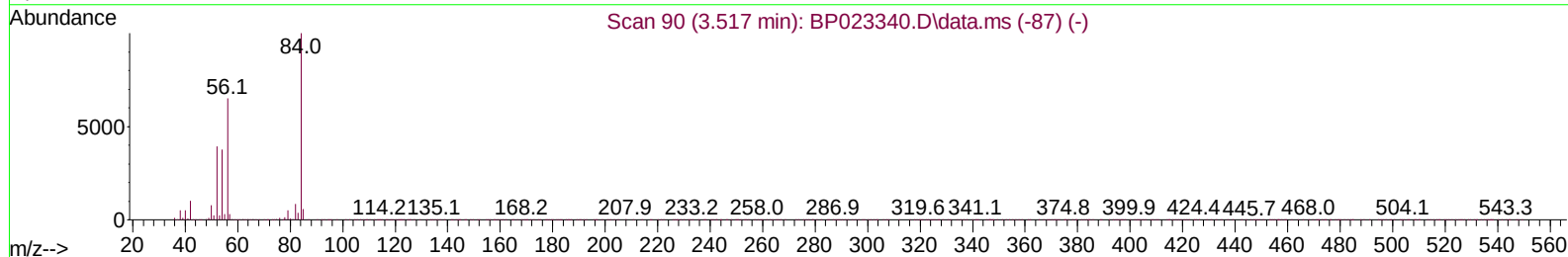
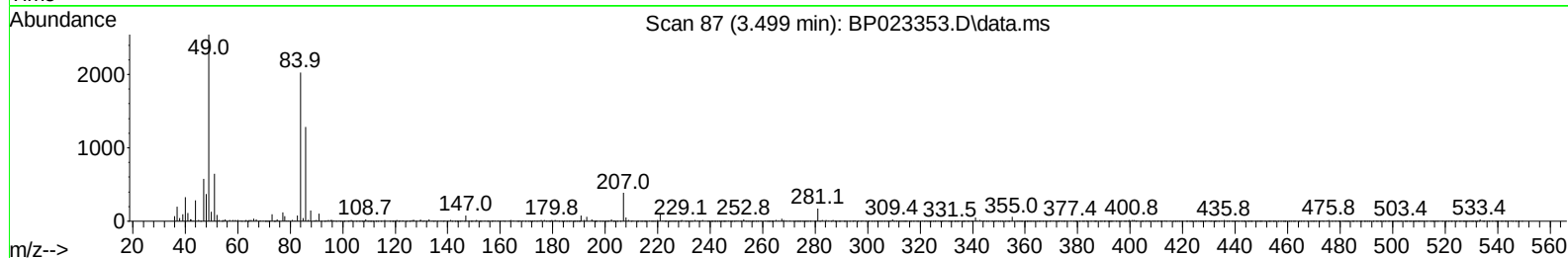
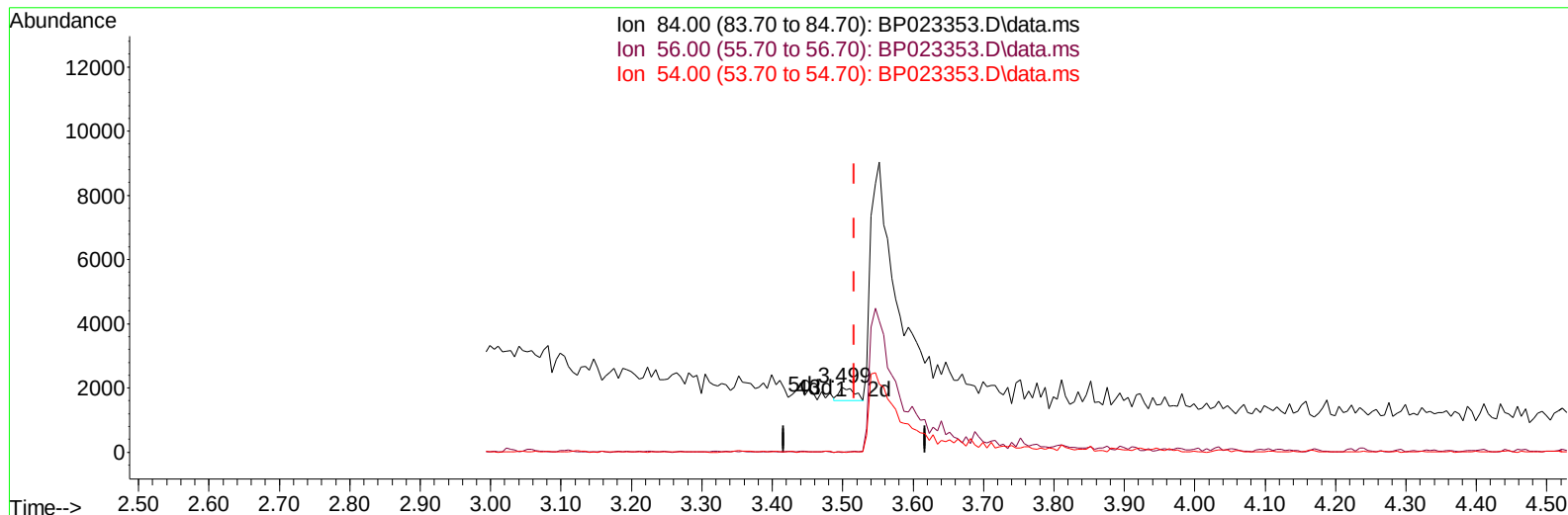
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023353.D
Acq On : 10 Dec 2024 19:15
Operator : RC/JU
Sample : P5109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 02:23:32 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: BP023353.D\data.ms

(4) Pyridine-d5 (S)

3.499min (-0.018) 0.12 ng/uI

response 624

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.80	0.00#
54.00	34.40	0.84#
0.00	0.00	0.00

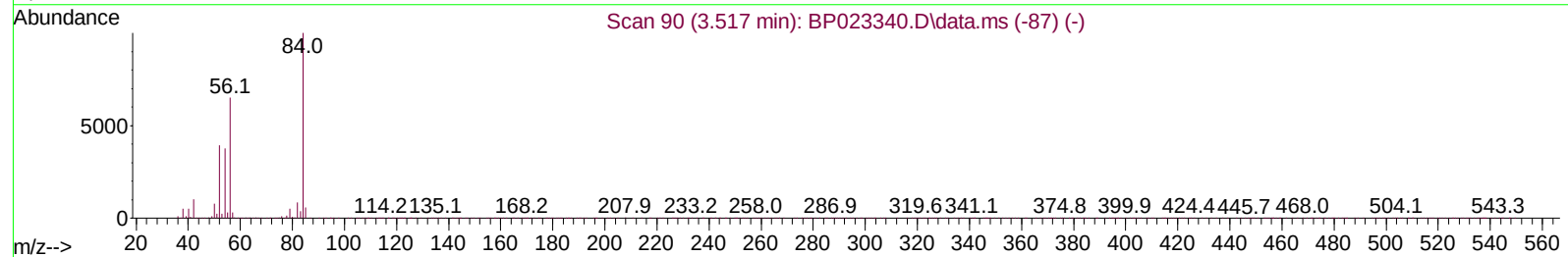
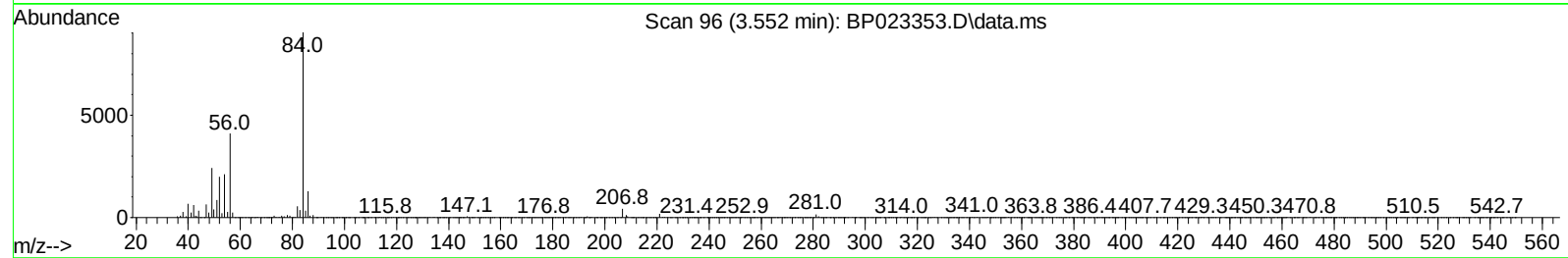
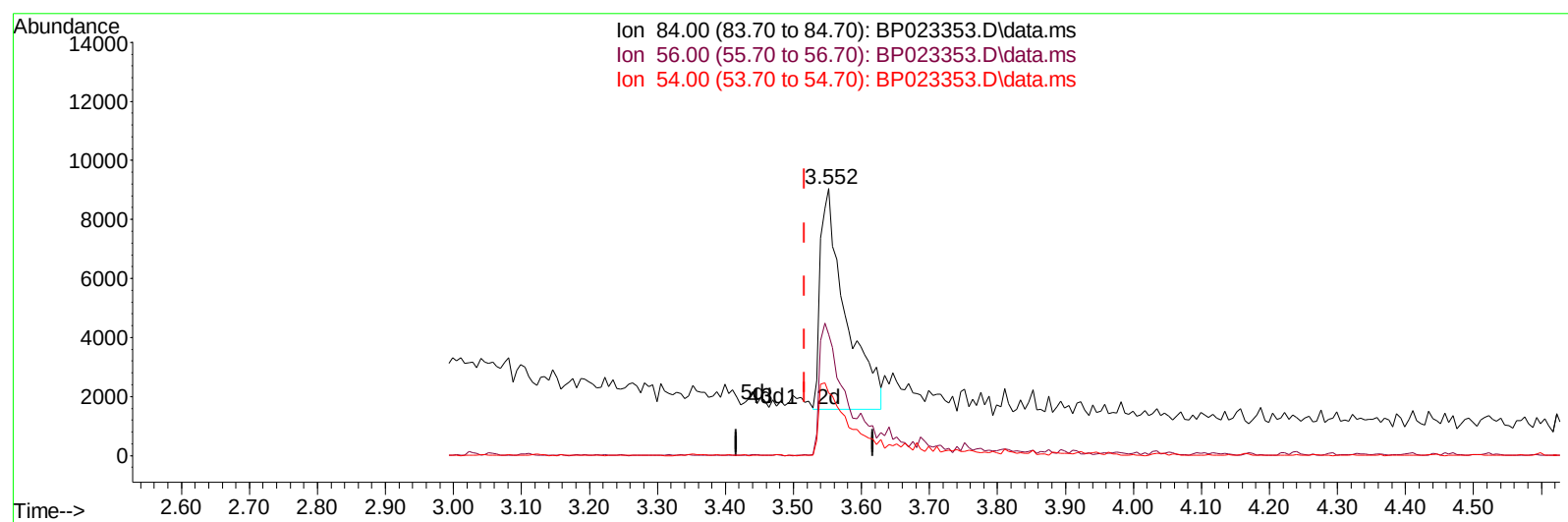
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023353.D
Acq On : 10 Dec 2024 19:15
Operator : RC/JU
Sample : P5109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP023353.D\data.ms

(4) Pyridine-d5 (S)

3.552min (+ 0.035) 3.58 ng/ul m

response 19307

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.80	45.32#
54.00	34.40	23.45#
0.00	0.00	0.00

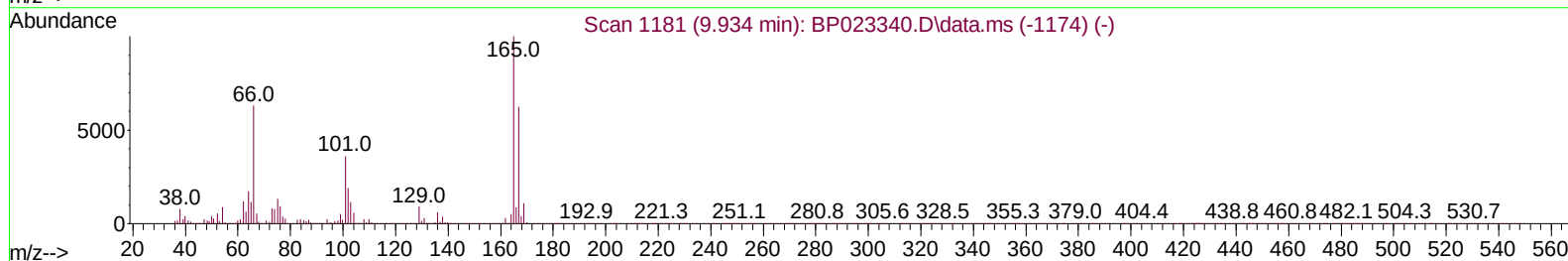
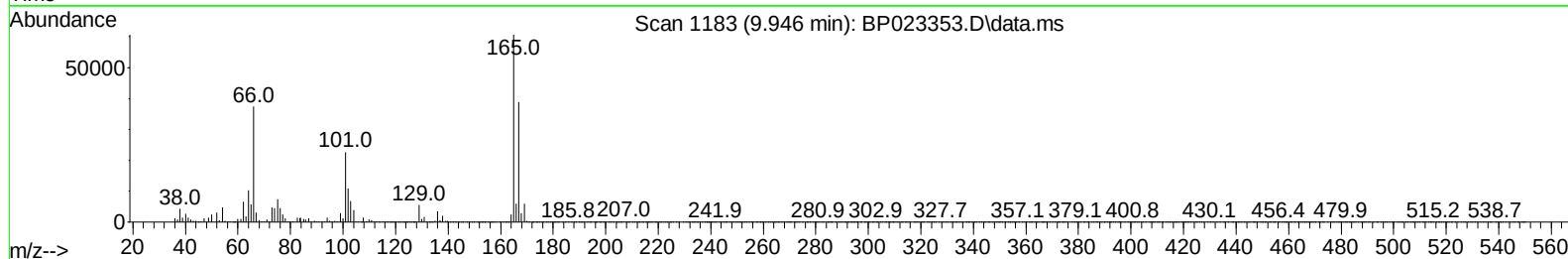
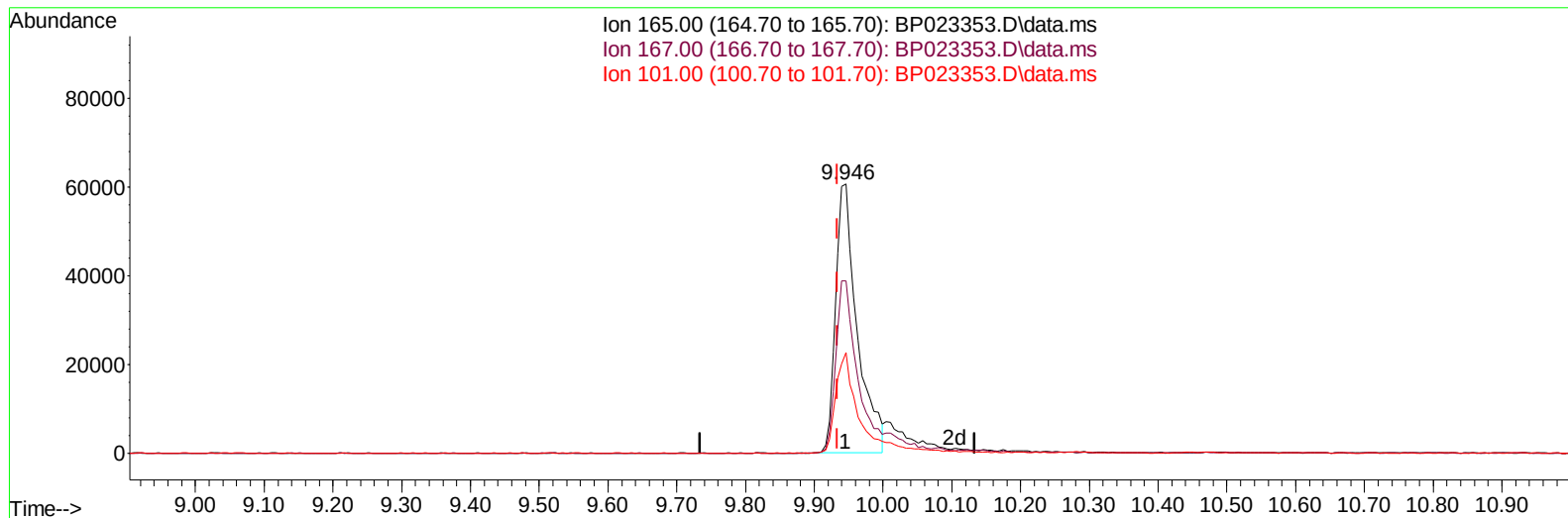
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023353.D
Acq On : 10 Dec 2024 19:15
Operator : RC/JU
Sample : P5109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 02:23:32 2024
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TIC: BP023353.D\data.ms

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

9.946min (+ 0.012) 26.20 ng/ul

response 131791

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	64.03
101.00	34.30	37.46
0.00	0.00	0.00

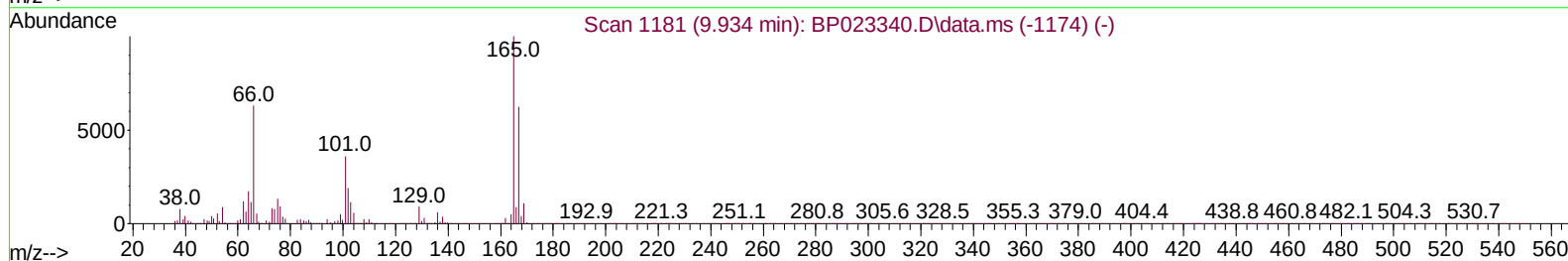
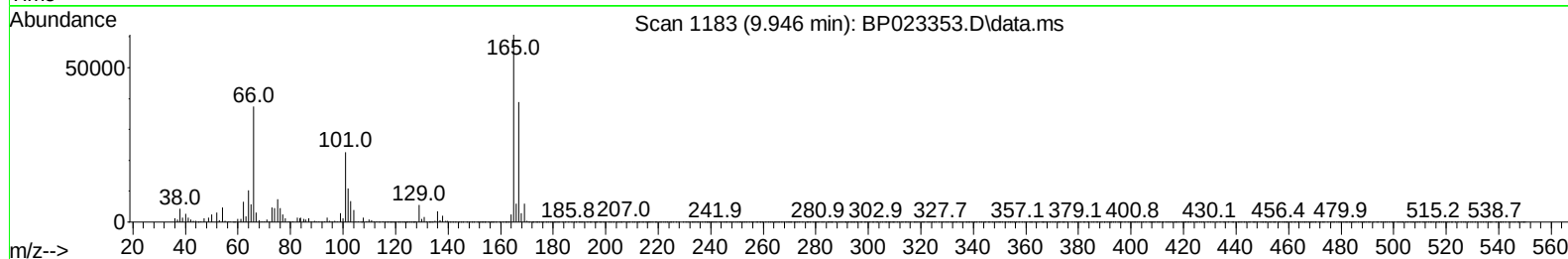
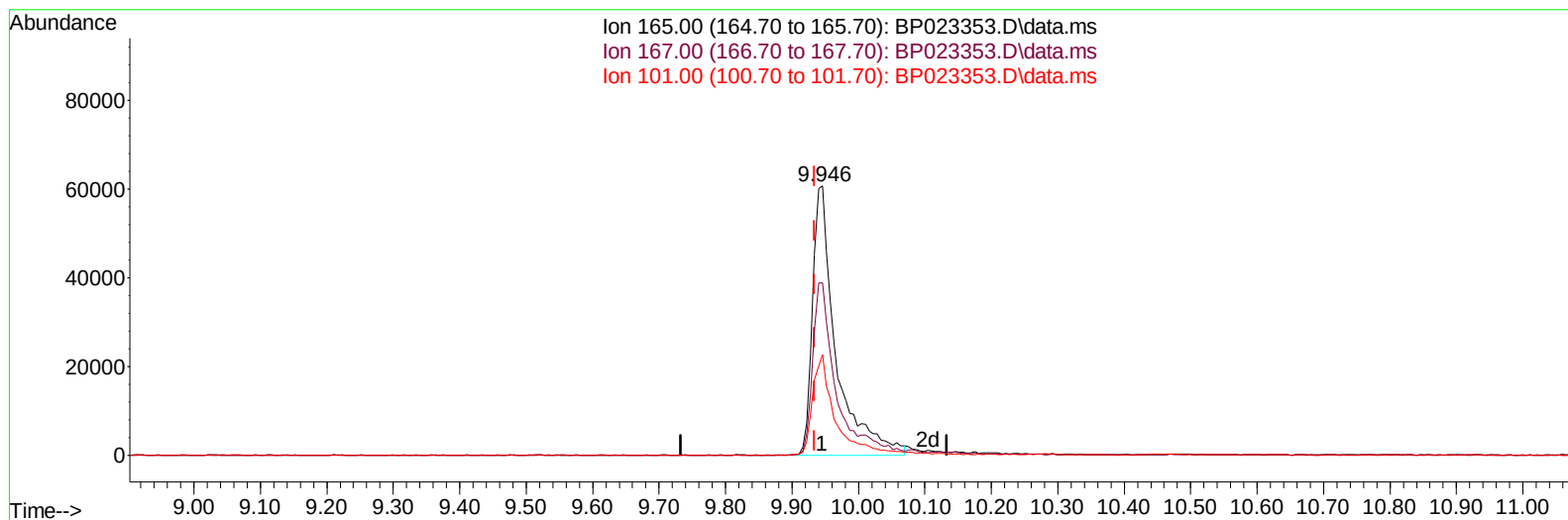
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023353.D
Acq On : 10 Dec 2024 19:15
Operator : RC/JU
Sample : P5109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 02:23:32 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: BP023353.D\data.ms

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

9.946min (+ 0.012) 29.56 ng/ul m

response 148708

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	64.03
101.00	34.30	37.46
0.00	0.00	0.00

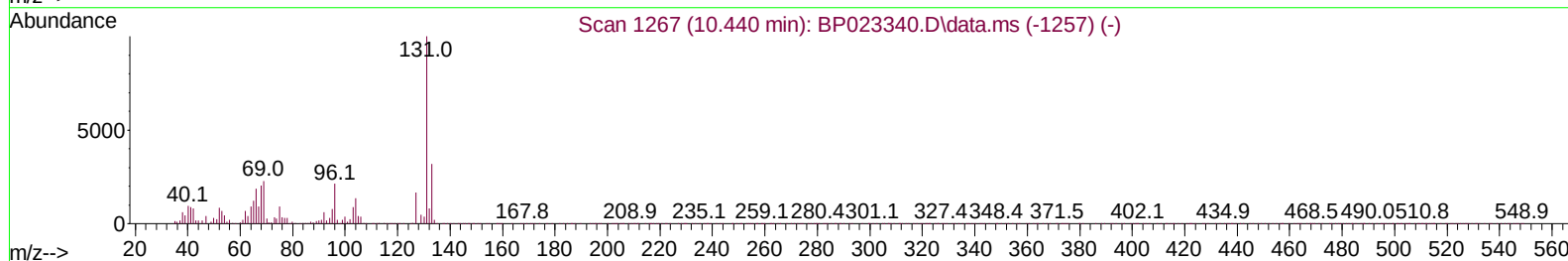
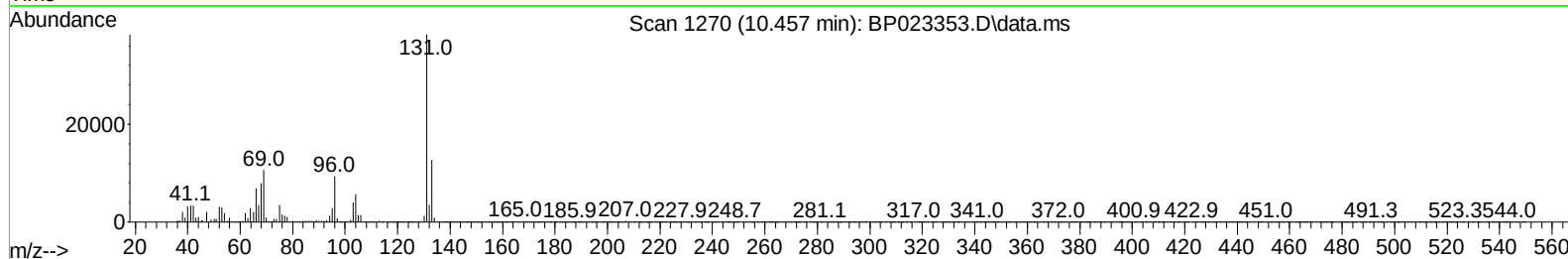
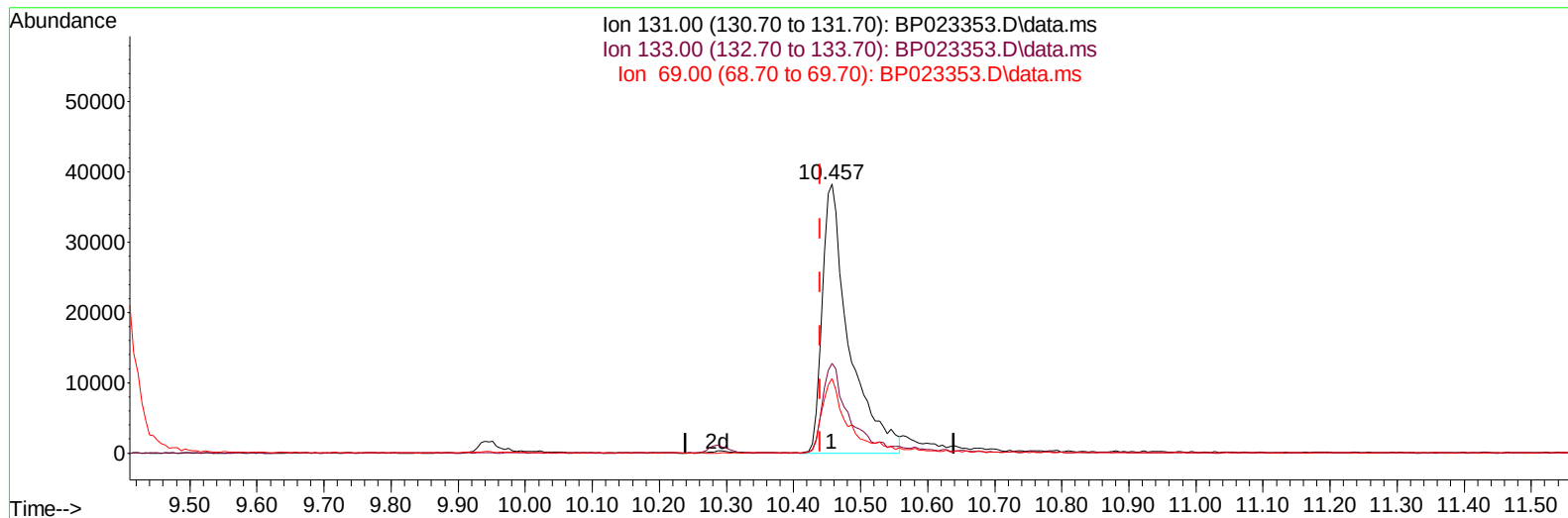
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023353.D
Acq On : 10 Dec 2024 19:15
Operator : RC/JU
Sample : P5109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 02:23:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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TIC: BP023353.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.457min (+ 0.018) 18.87 ng/ul

response 106306

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	33.35
69.00	24.30	27.65
0.00	0.00	0.00

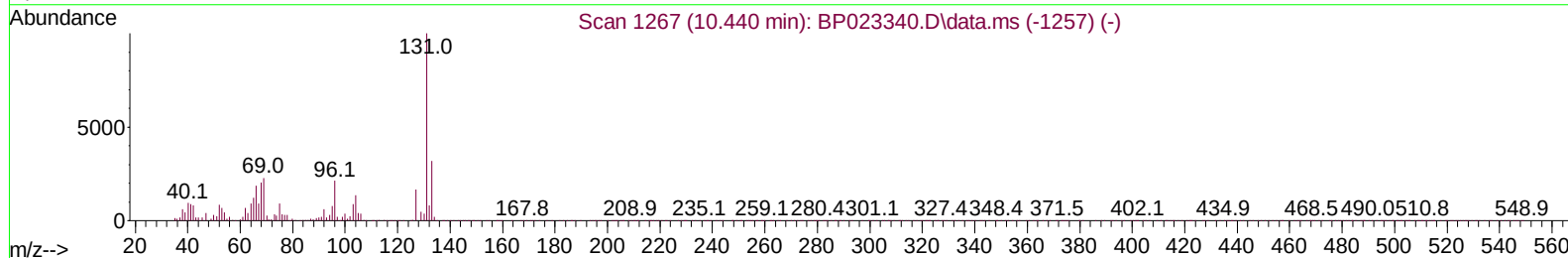
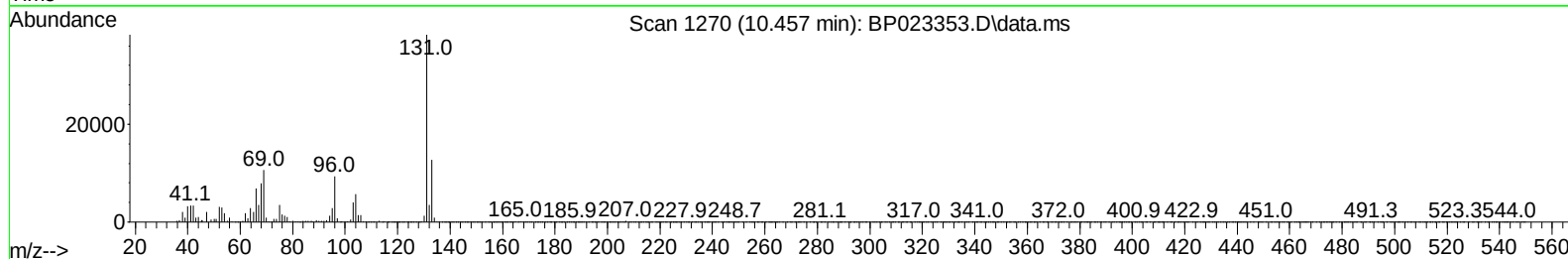
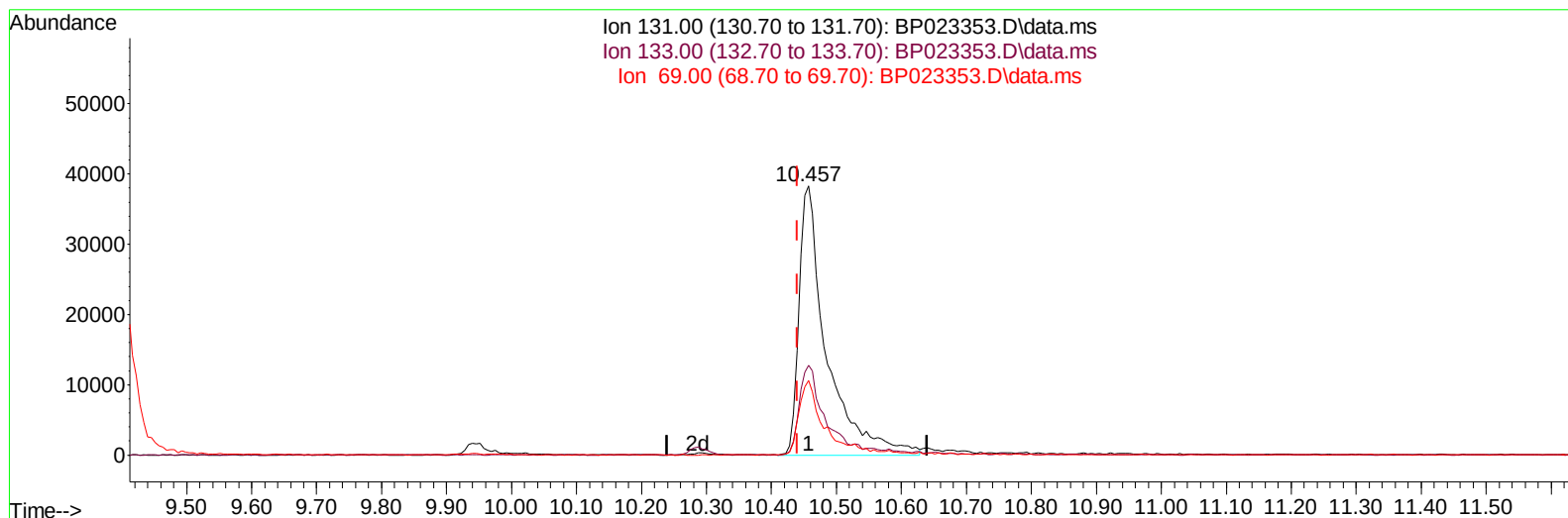
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023353.D
Acq On : 10 Dec 2024 19:15
Operator : RC/JU
Sample : P5109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 02:23:32 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: BP023353.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.457min (+ 0.018) 20.00 ng/ul m

response 112716

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	33.35
69.00	24.30	27.65
0.00	0.00	0.00

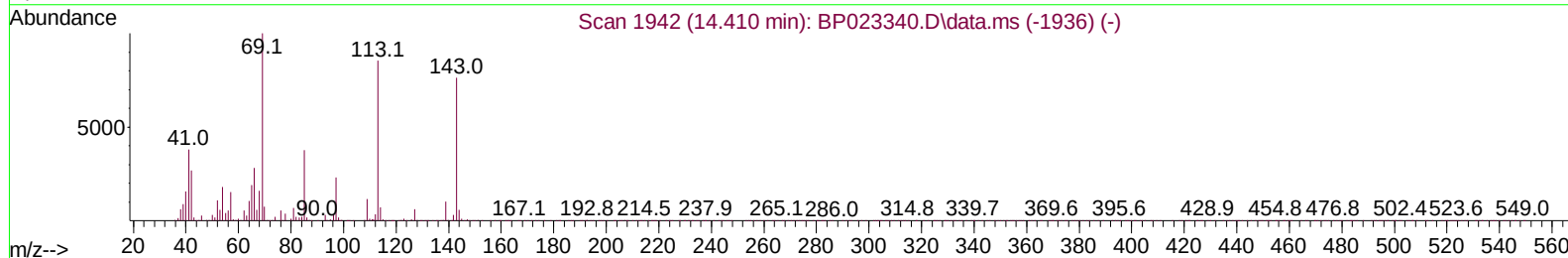
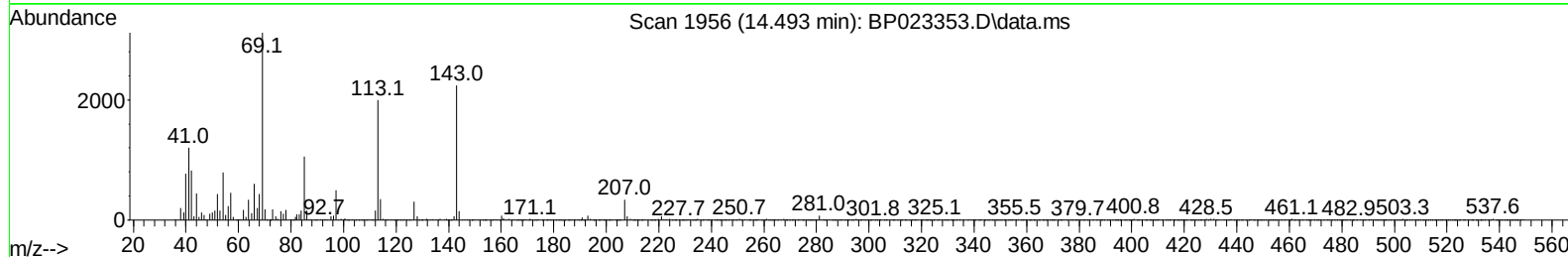
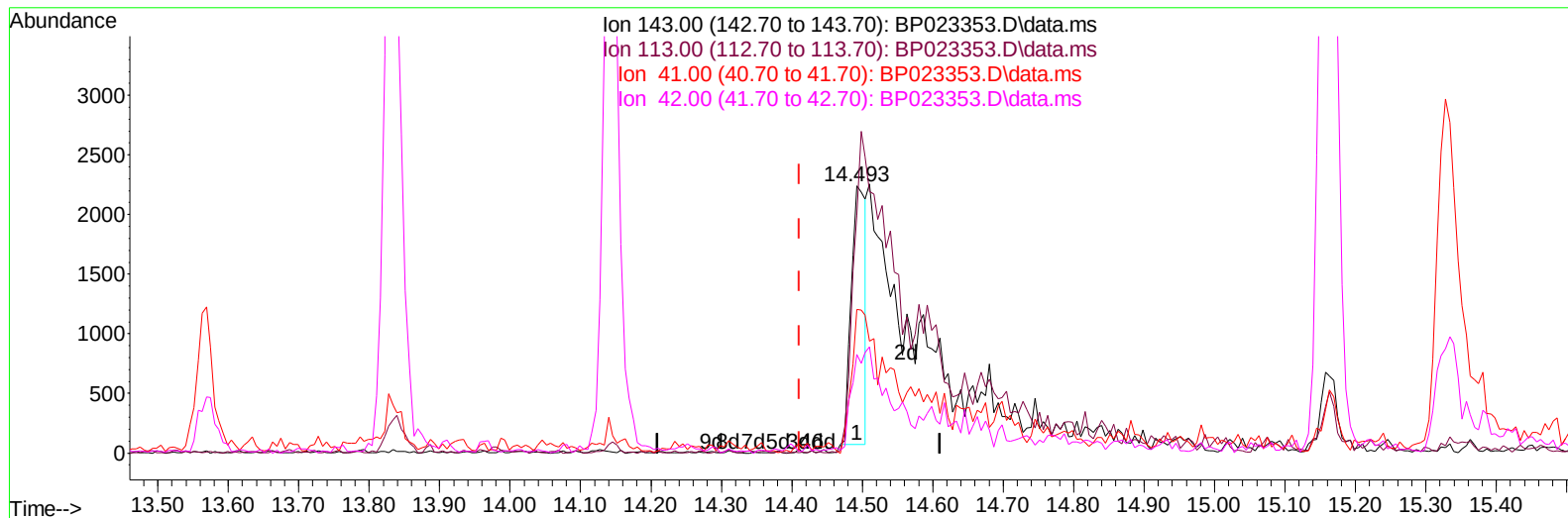
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023353.D
Acq On : 10 Dec 2024 19:15
Operator : RC/JU
Sample : P5109-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJA3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 02:23:32 2024
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Reviewed By :Yogesh Patel 12/12/2024
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TIC: BP023353.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.493min (+ 0.082) 1.62 ng/ul

response 3107

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	88.98
41.00	45.60	53.68
42.00	31.70	36.99

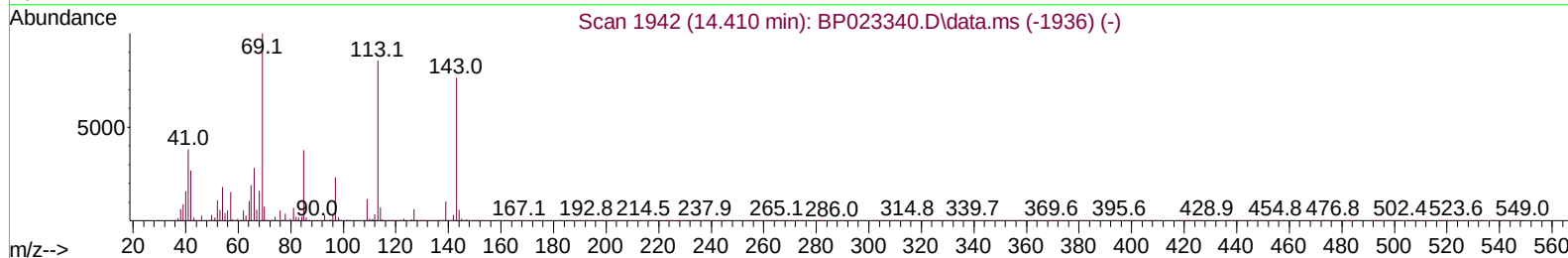
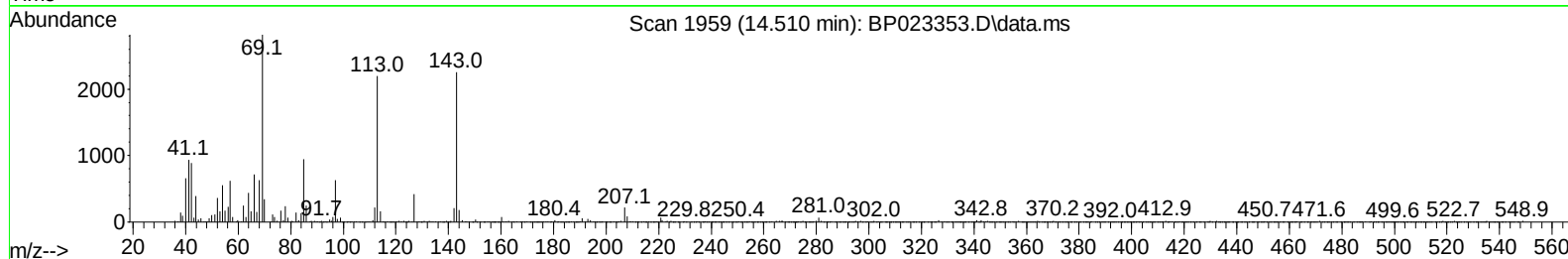
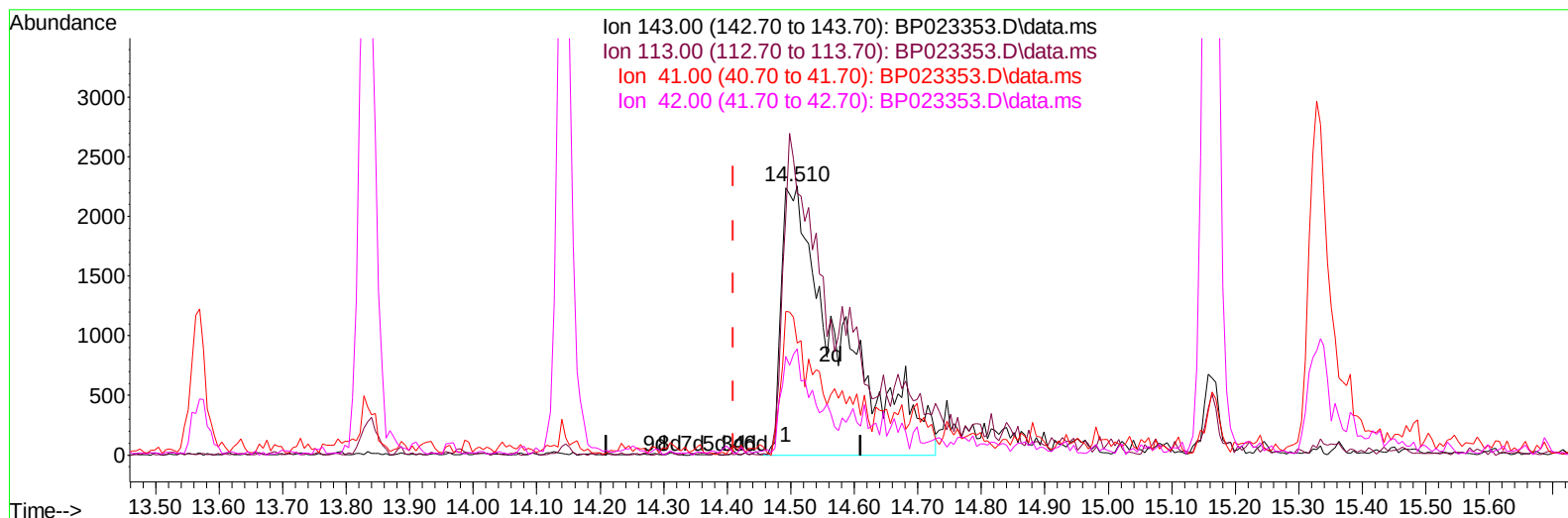
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023353.D
 Acq On : 10 Dec 2024 19:15
 Operator : RC/JU
 Sample : P5109-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHJA3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 02:23:32 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: BP023353.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.100) 7.49 ng/ul m

response 14335

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	97.34
41.00	45.60	41.64
42.00	31.70	39.42#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023353.D
 Acq On : 10 Dec 2024 19:15
 Operator : RC/JU
 Sample : P5109-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHJA3

Manual IntegrationsAPPROVED

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

Quant Time: Dec 11 02:26:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	77178	20.000	ng/ul	0.00
20) Naphthalene-d8	10.287	136	276918	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.146	164	201179	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	480077	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	548022	20.000	ng/ul	0.00
88) Perylene-d12	24.557	264	671932	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	9520	4.541	ng/uL	0.00
4) Pyridine-d5	3.552	84	19307m	3.582	ng/ul	0.04
7) Phenol-d5	6.769	99	48263	7.970	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.893	67	137290	35.935	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	126559	28.317	ng/ul	0.00
15) 4-Methylphenol-d8	8.258	113	94189	19.272	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	68116	32.941	ng/ul	0.00
24) 2-Nitrophenol-d4	9.405	143	79544	33.377	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.946	165	148708m	29.565	ng/ul	0.01
31) 4-Chloroaniline-d4	10.457	131	112716m	20.003	ng/ul	0.02
46) Dimethylphthalate-d6	13.569	166	543583	34.806	ng/ul	0.01
49) Acenaphthylene-d8	13.834	160	545848	33.136	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	14335m	7.490	ng/ul	0.10
60) Fluorene-d10	15.163	176	465546	33.890	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	88859	30.626	ng/ul	0.02
73) Anthracene-d10	17.051	188	783706	35.769	ng/ul	0.00
81) Pyrene-d10	19.451	212	1013202	35.387	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.327	264	1273891	35.415	ng/ul	-0.02

Target Compounds Qvalue

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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