

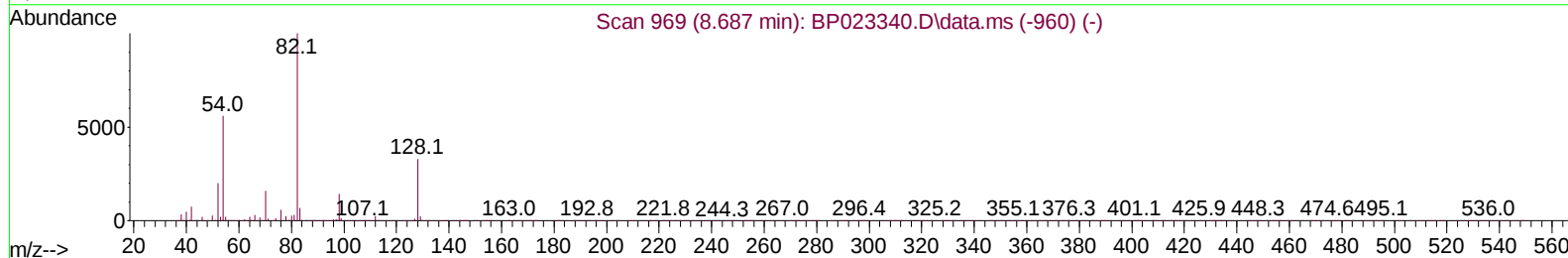
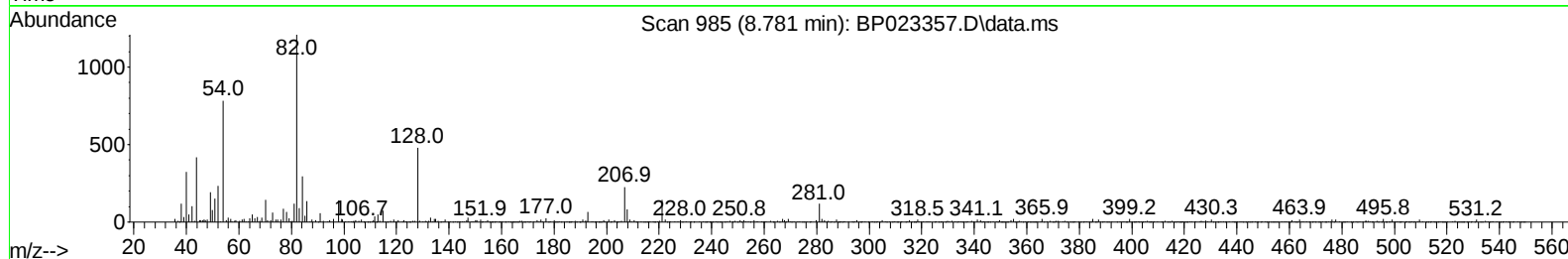
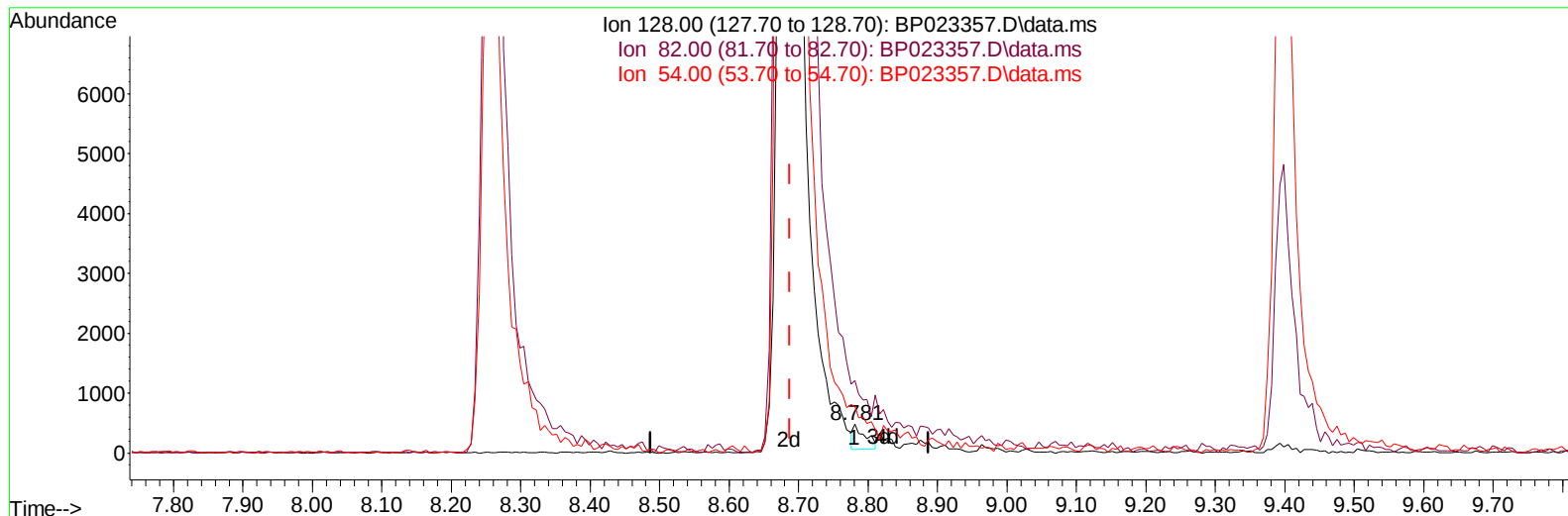
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023357.D
Acq On : 10 Dec 2024 22:38
Operator : RC/JU
Sample : PB165476BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK476

Manual IntegrationsAPPROVED

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

Quant Time: Dec 11 03:16:15 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
Response via : Initial Calibration



TIC: BP023357.D\data.ms

(21) Nitrobenzene-d5 (S)

8.781min (+ 0.094) 0.27 ng/u1

response 514

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	286.30	251.35
54.00	141.70	162.79
0.00	0.00	0.00

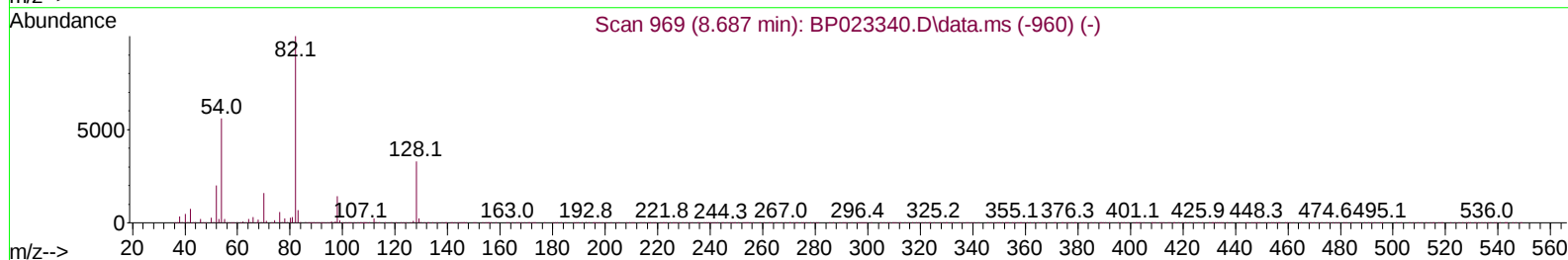
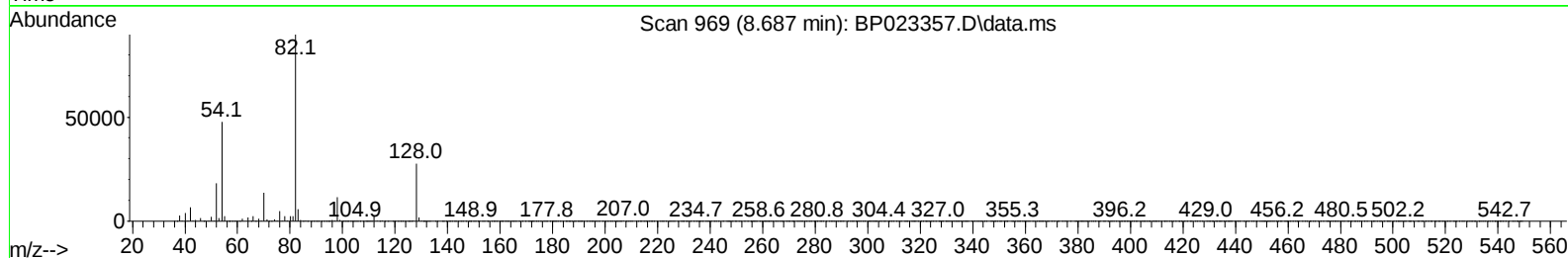
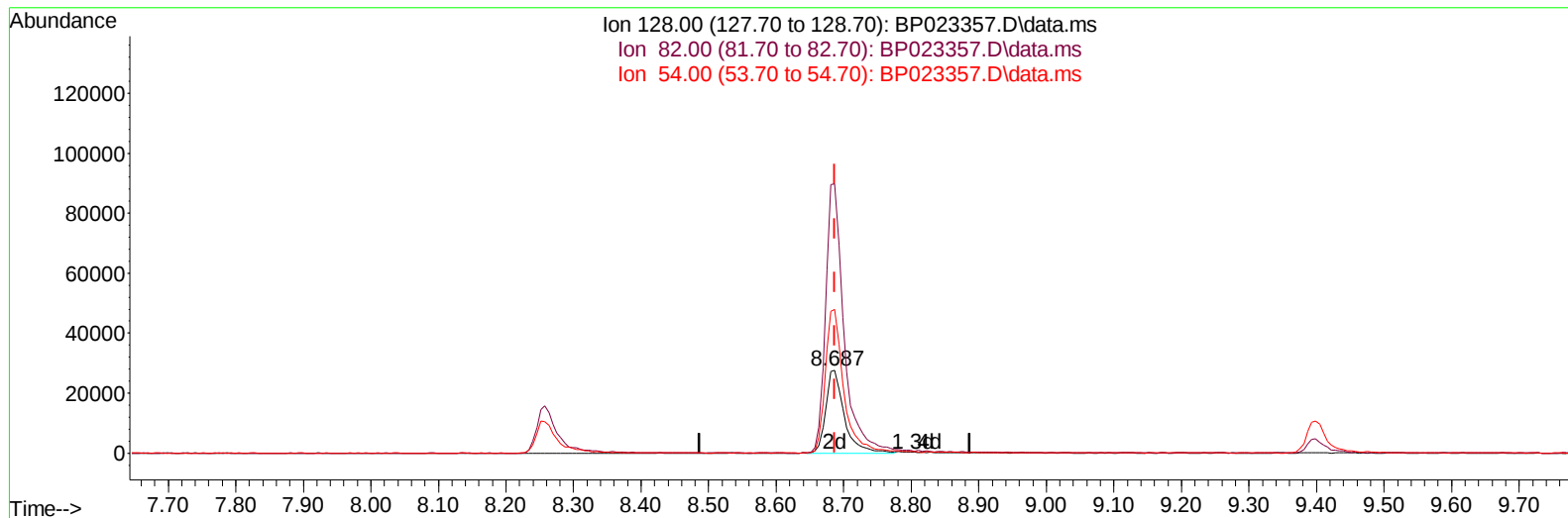
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023357.D
Acq On : 10 Dec 2024 22:38
Operator : RC/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BP023357.D\data.ms

(21) Nitrobenzene-d5 (S)

8.687min (-0.000) 28.22 ng/u1 m

response 52869

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	286.30	323.92
54.00	141.70	172.96#
0.00	0.00	0.00

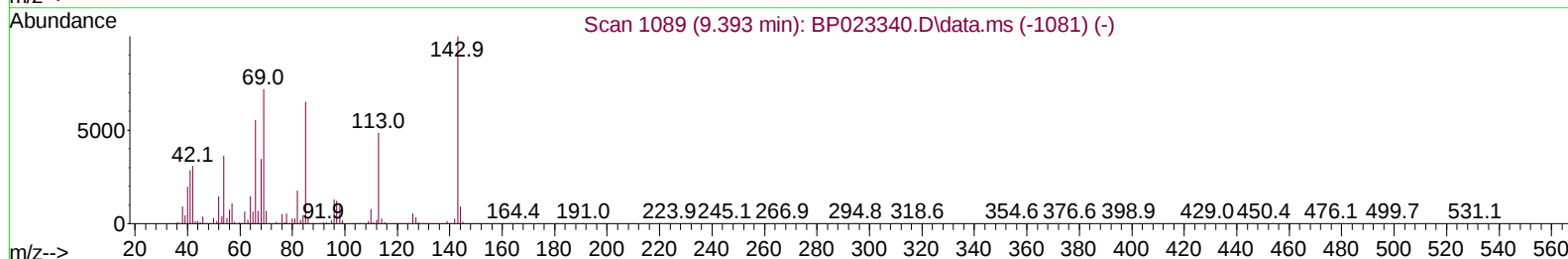
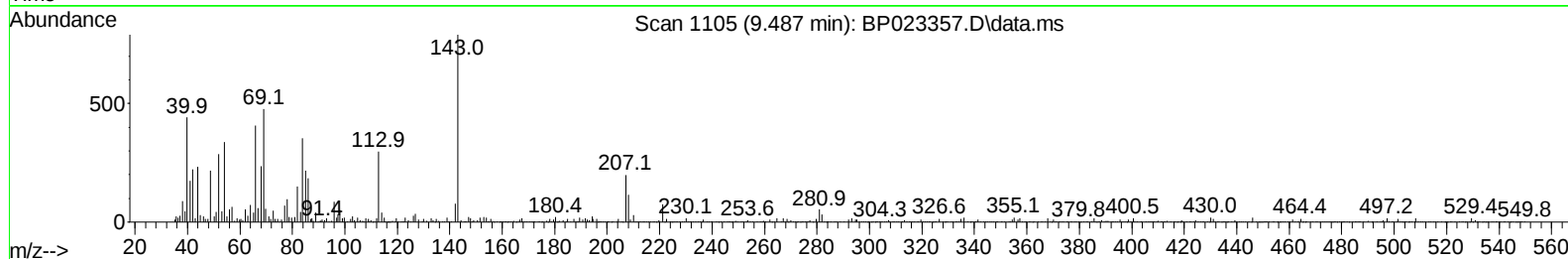
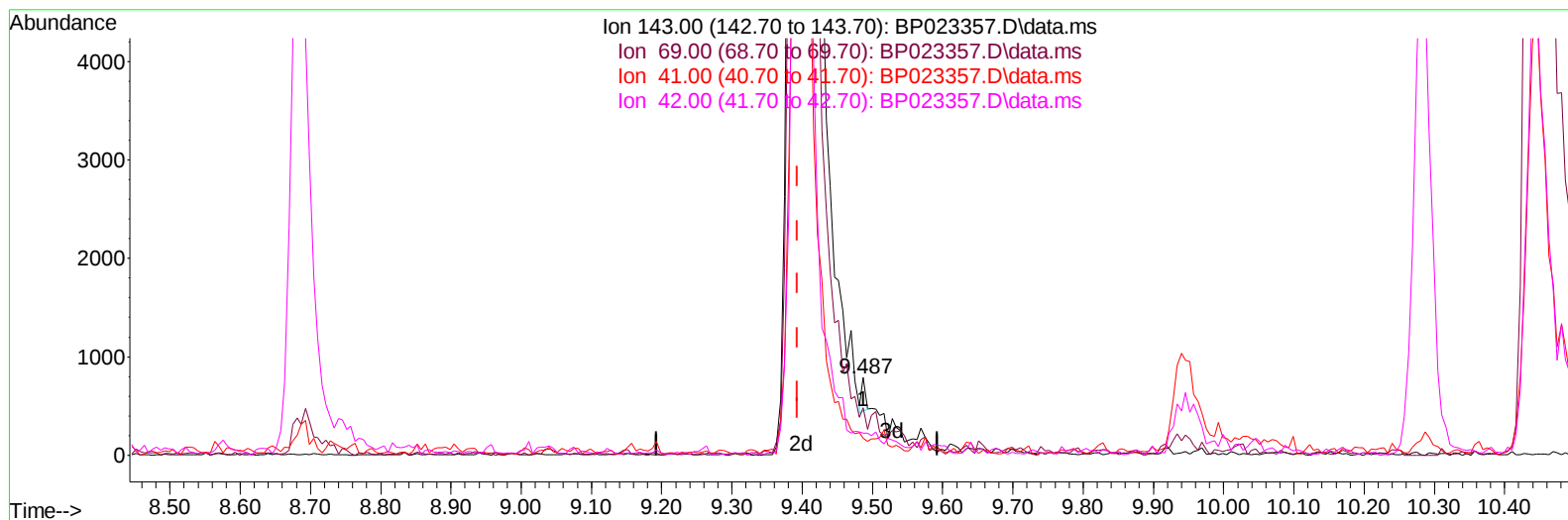
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023357.D
Acq On : 10 Dec 2024 22:38
Operator : RC/JU
Sample : PB165476BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP023357.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.487min (+ 0.094) 0.06 ng/u1

response 127

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	60.51
41.00	23.70	22.03
42.00	24.80	28.23

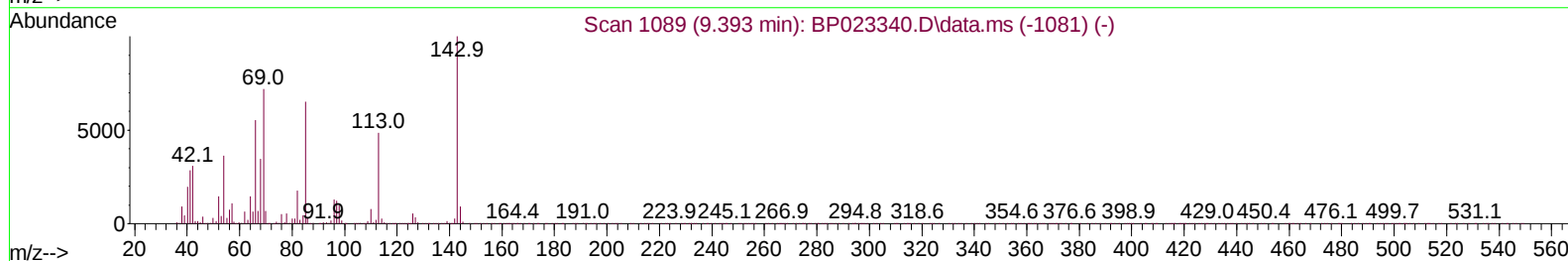
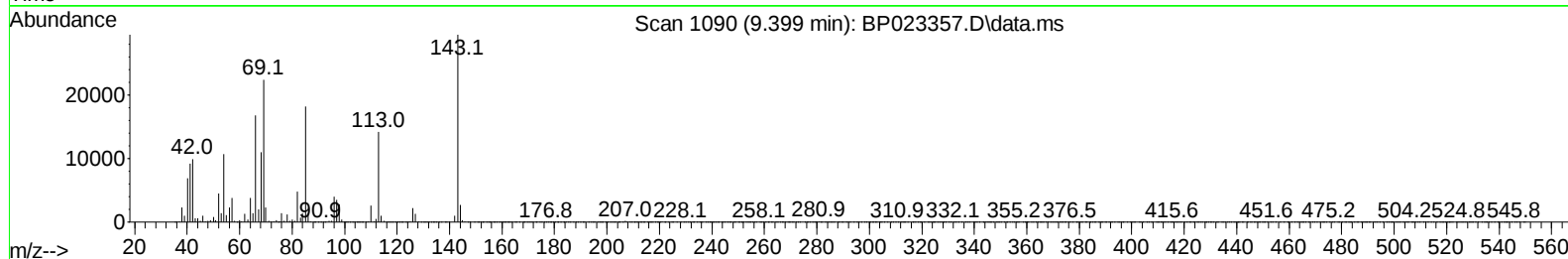
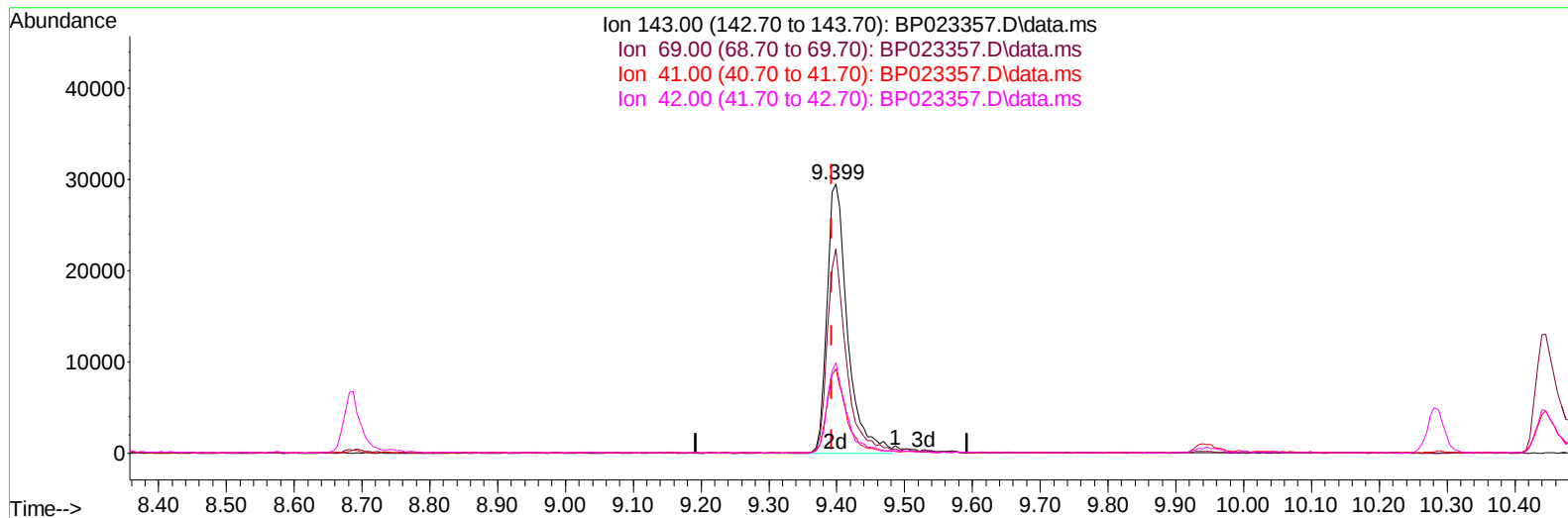
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Data File : BP023357.D
Acq On : 10 Dec 2024 22:38
Operator : RC/JU
Sample : PB165476BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK476

Manual IntegrationsAPPROVED

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

Quant Time: Dec 11 03:16:15 2024
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TIC: BP023357.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.399min (+ 0.006) 28.59 ng/ul m

response 61737

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	75.94#
41.00	23.70	31.24#
42.00	24.80	33.67#

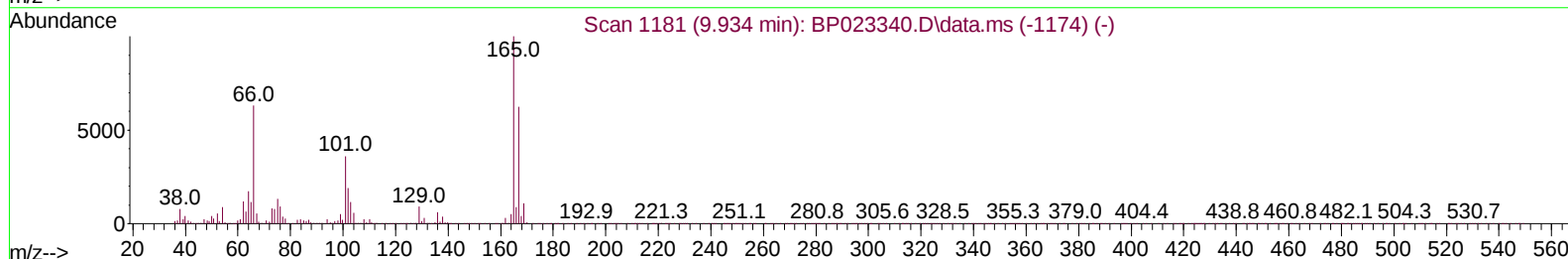
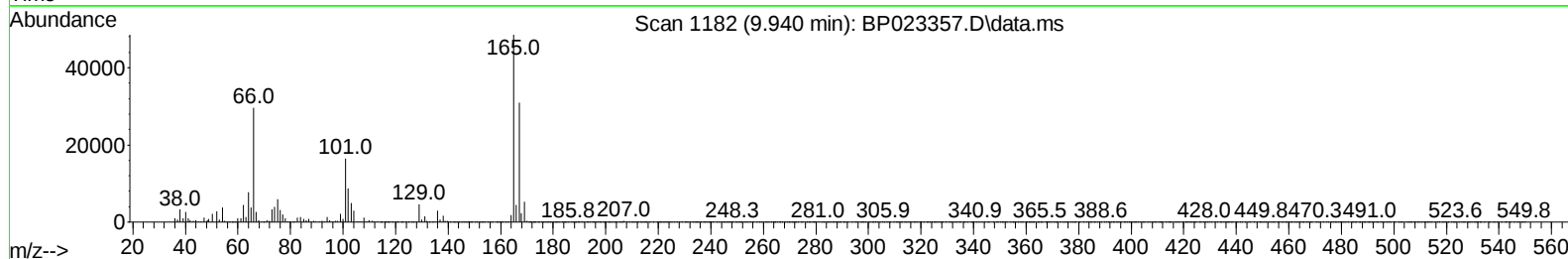
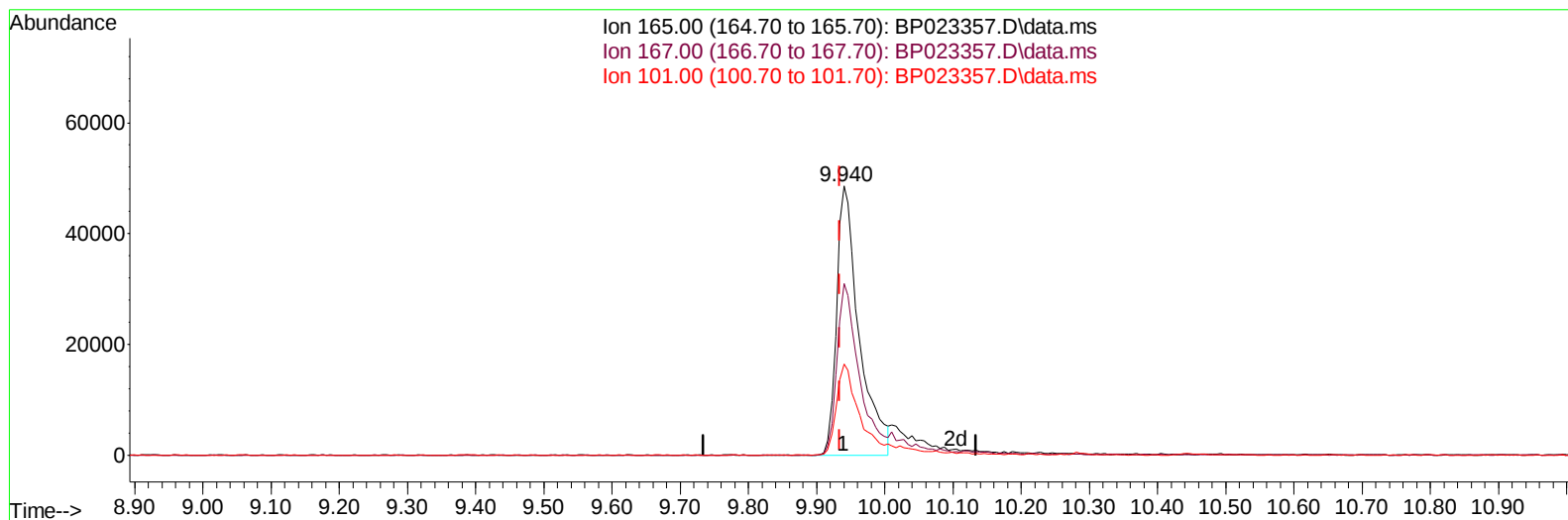
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023357.D
Acq On : 10 Dec 2024 22:38
Operator : RC/JU
Sample : PB165476BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK476

Manual IntegrationsAPPROVED

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

Quant Time: Dec 11 03:16:15 2024
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Response via : Initial Calibration



TIC: BP023357.D\data.ms

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

9.940min (+ 0.006) 24.42 ng/u1

response 111281

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	63.68
101.00	34.30	33.77
0.00	0.00	0.00

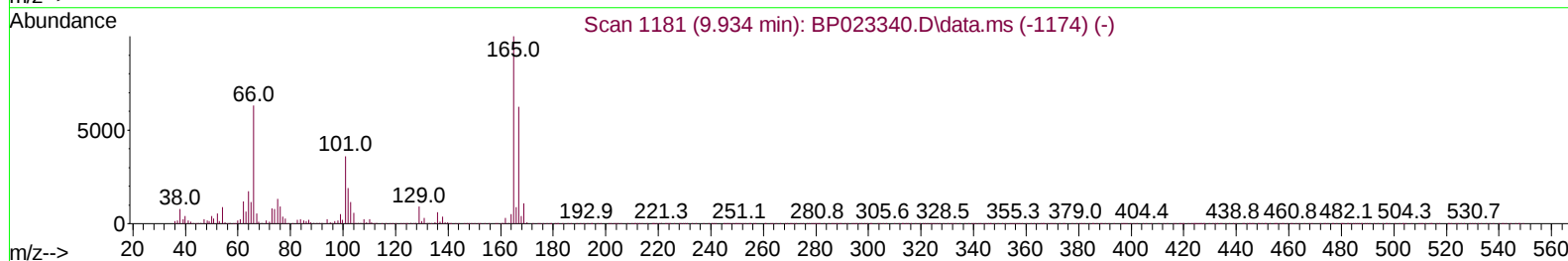
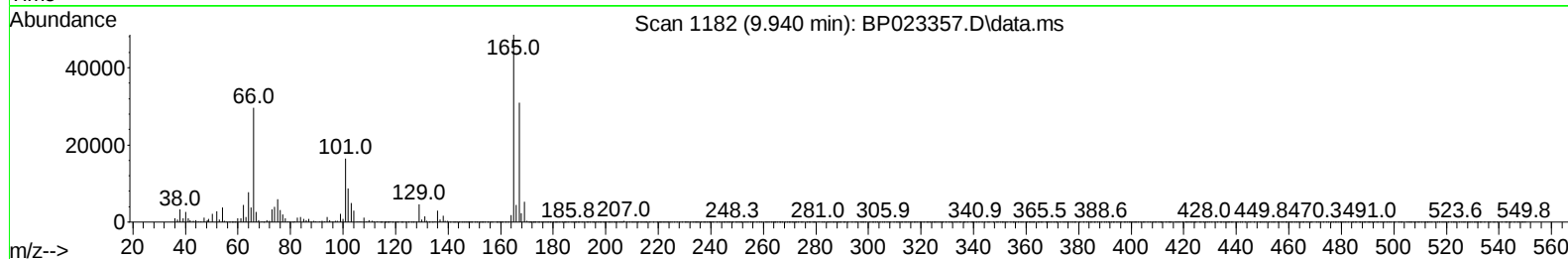
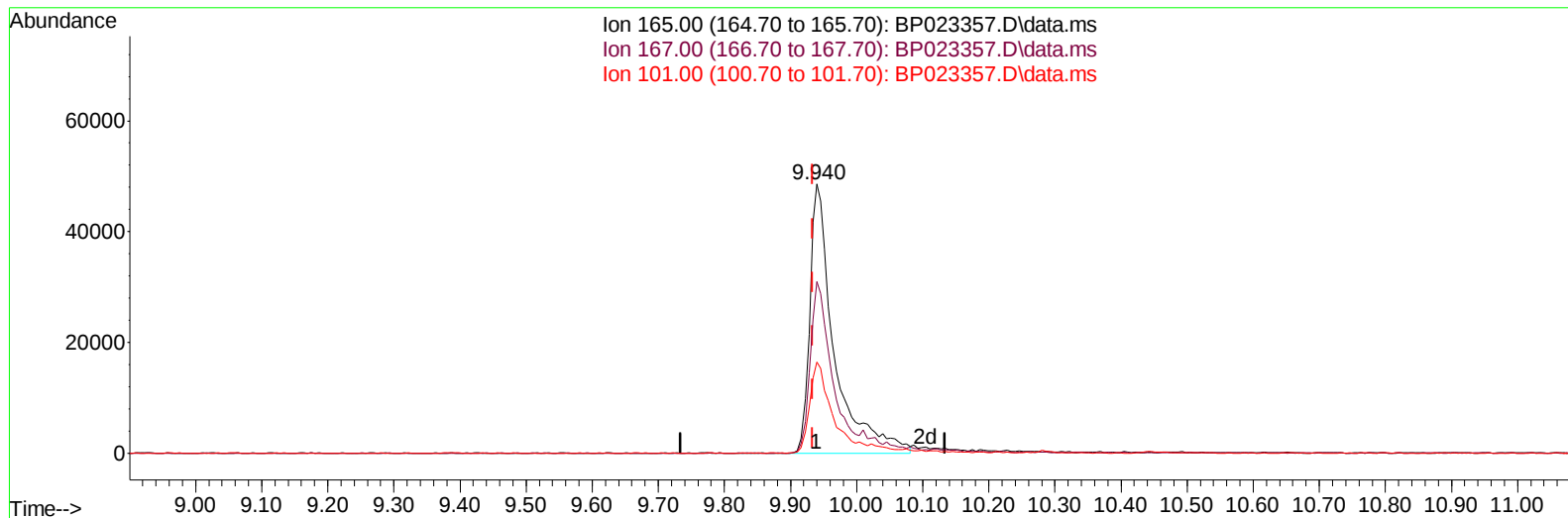
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Data File : BP023357.D
Acq On : 10 Dec 2024 22:38
Operator : RC/JU
Sample : PB165476BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK476

Manual IntegrationsAPPROVED

Quant Time: Dec 11 03:16:15 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
Response via : Initial Calibration

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



TIC: BP023357.D\data.ms

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

9.940min (+ 0.006) 27.46 ng/ul m

response 125160

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.00	63.68
101.00	34.30	33.77
0.00	0.00	0.00

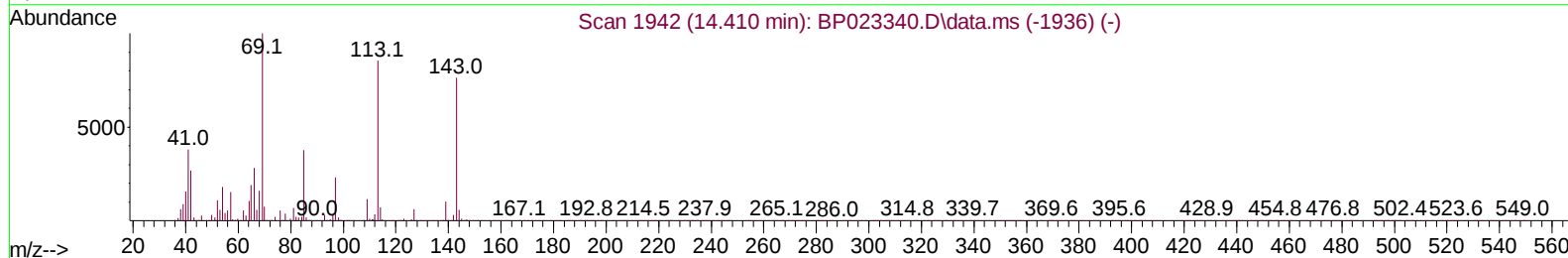
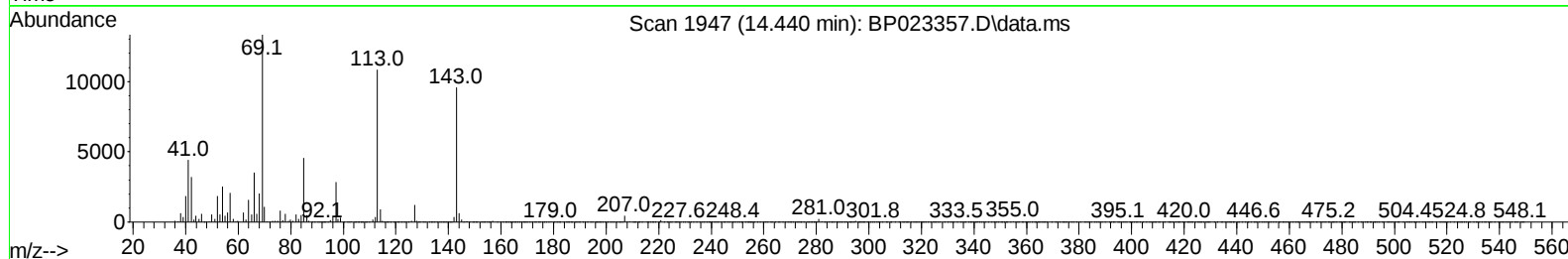
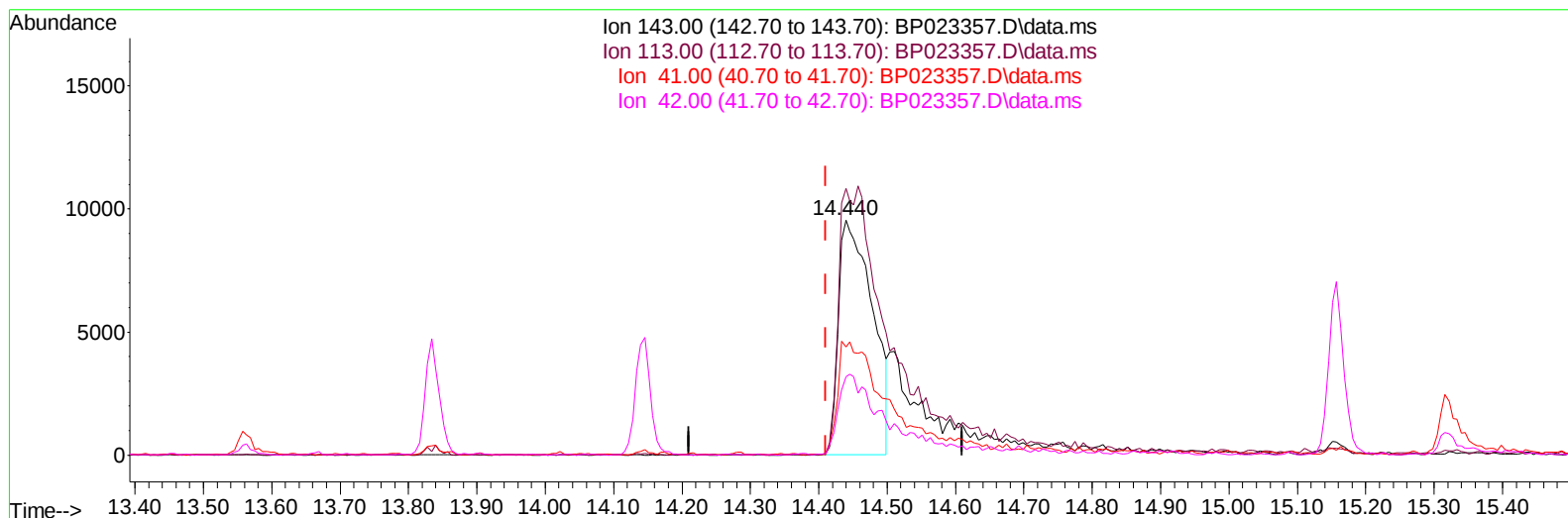
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Data File : BP023357.D
Acq On : 10 Dec 2024 22:38
Operator : RC/JU
Sample : PB165476BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK476

Manual IntegrationsAPPROVED

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

Quant Time: Dec 11 03:16:15 2024
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TIC: BP023357.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.440min (+ 0.029) 18.61 ng/u1****response 32808**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	113.31
41.00	45.60	46.10
42.00	31.70	33.44

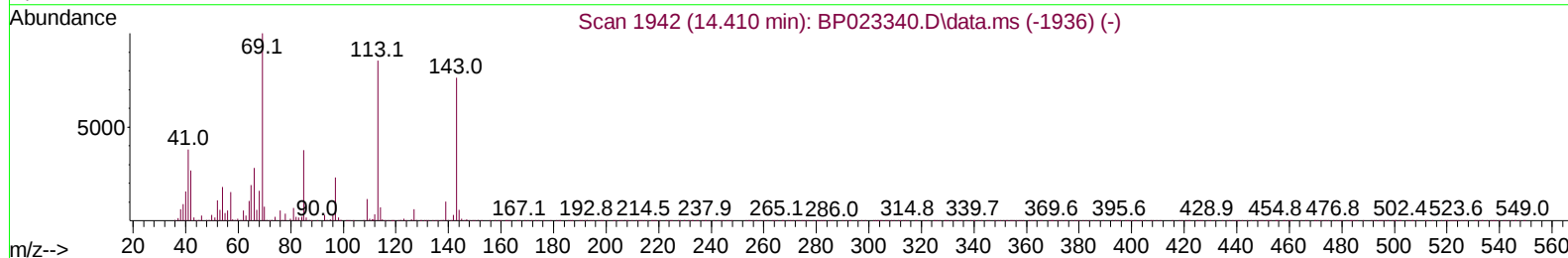
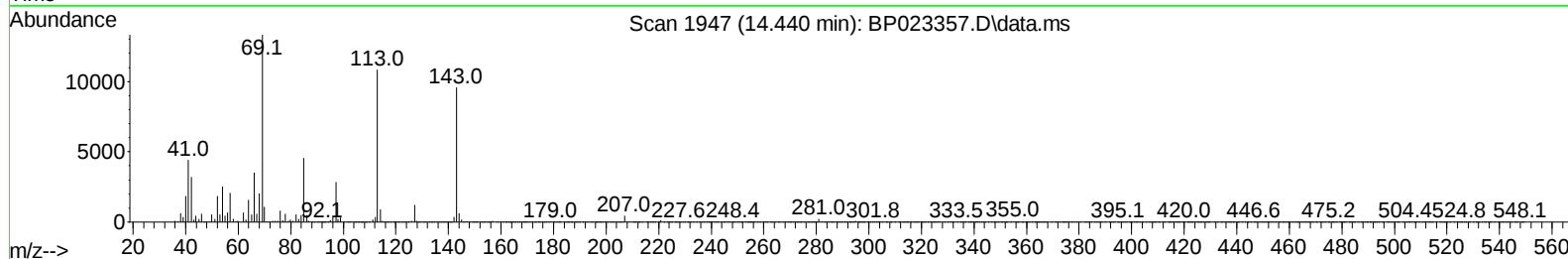
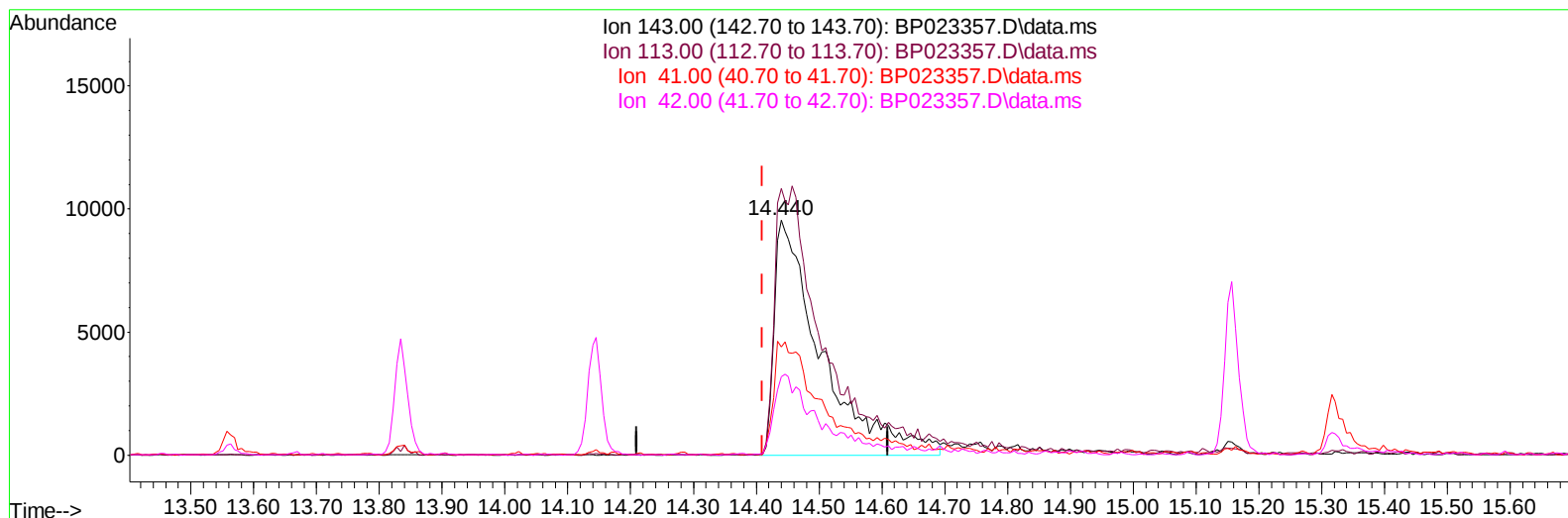
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Data File : BP023357.D
Acq On : 10 Dec 2024 22:38
Operator : RC/JU
Sample : PB165476BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK476

Manual IntegrationsAPPROVED

Quant Time: Dec 11 03:16:15 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
Response via : Initial Calibration

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



TIC: BP023357.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.440min (+ 0.029) 28.23 ng/ul m

response 49768

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	113.31
41.00	45.60	46.10
42.00	31.70	33.44

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023357.D
 Acq On : 10 Dec 2024 22:38
 Operator : RC/JU
 Sample : PB165476BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK476

Manual IntegrationsAPPROVED

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

Quant Time: Dec 11 03:18:19 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	68572	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	250911	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.145	164	185300	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.939	188	432339	20.000	ng/ul	-0.02
79) Chrysene-d12	21.380	240	492062	20.000	ng/ul	0.00
88) Perylene-d12	24.545	264	617575	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	11967	6.425	ng/uL	0.00
4) Pyridine-d5	3.517	84	142640	29.782	ng/ul	0.00
7) Phenol-d5	6.752	99	156775	29.139	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	104372	30.747	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	121971	30.715	ng/ul	0.00
15) 4-Methylphenol-d8	8.258	113	121502	27.980	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	52869m	28.217	ng/ul	0.00
24) 2-Nitrophenol-d4	9.399	143	61737m	28.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	125160m	27.462	ng/ul	0.00
31) 4-Chloroaniline-d4	10.446	131	134236	26.292	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	414403	28.808	ng/ul	0.00
49) Acenaphthylene-d8	13.834	160	424965	28.008	ng/ul	0.00
54) 4-Nitrophenol-d4	14.440	143	49768m	28.233	ng/ul	0.03
60) Fluorene-d10	15.157	176	350087	27.669	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	65030	24.888	ng/ul	0.01
73) Anthracene-d10	17.045	188	579803	29.385	ng/ul	0.00
81) Pyrene-d10	19.427	212	732242	28.483	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.327	264	919126	27.802	ng/ul	-0.02

Target Compounds Qvalue

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

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