

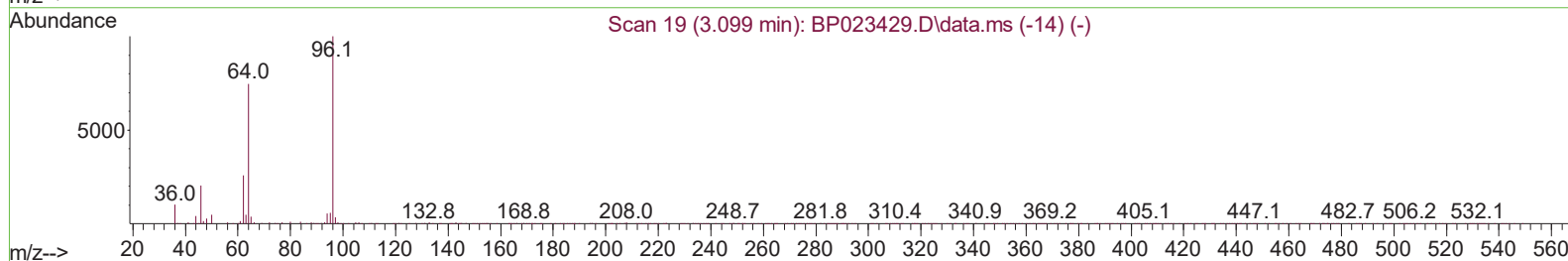
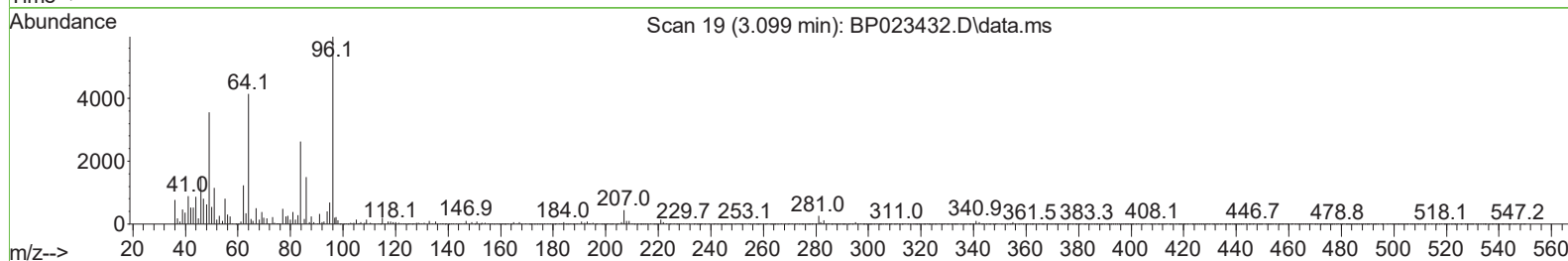
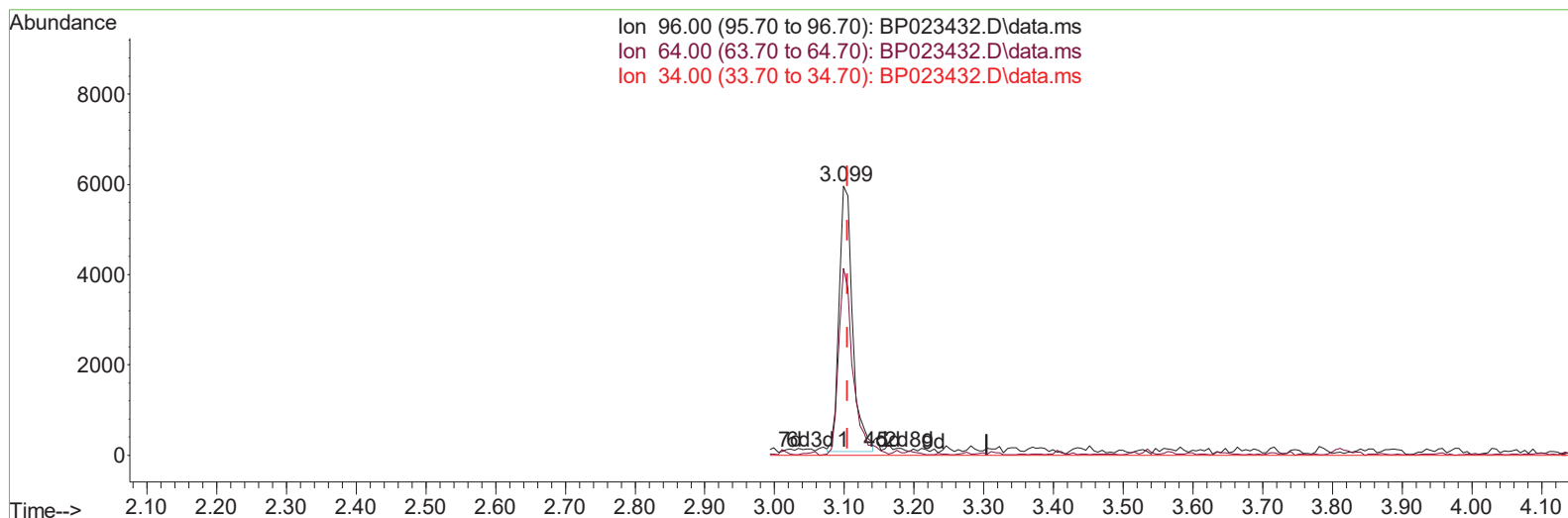
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023432.D
Acq On : 16 Dec 2024 12:26
Operator : RC/JU
Sample : P5155-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28W5

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:00:44 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 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



TIC: BP023432.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.099min (-0.006) 2.37 ng/uL

response 7935

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.20	69.40
34.00	0.00	0.00
0.00	0.00	0.00

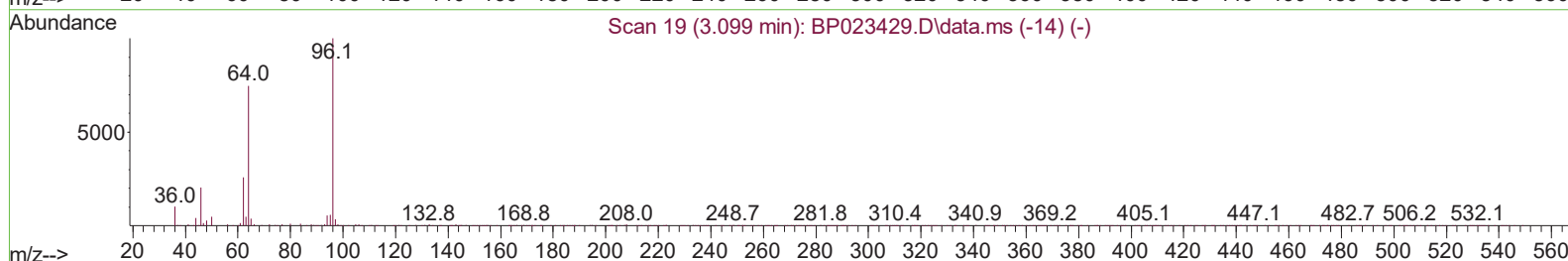
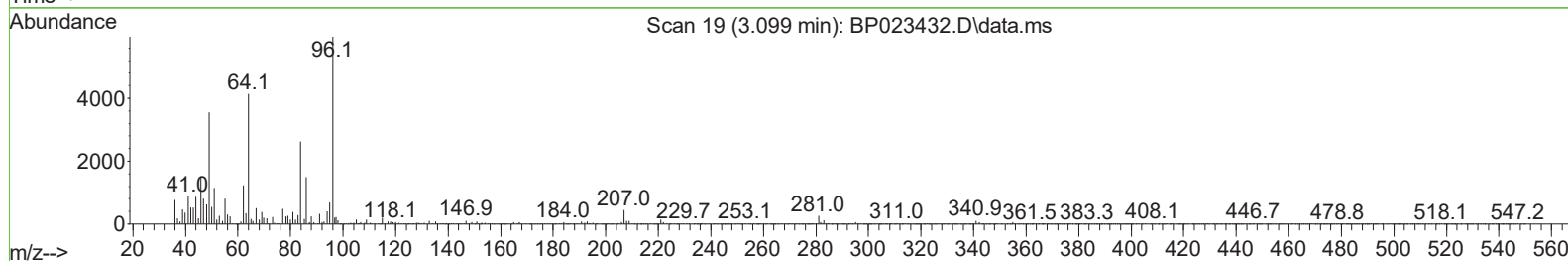
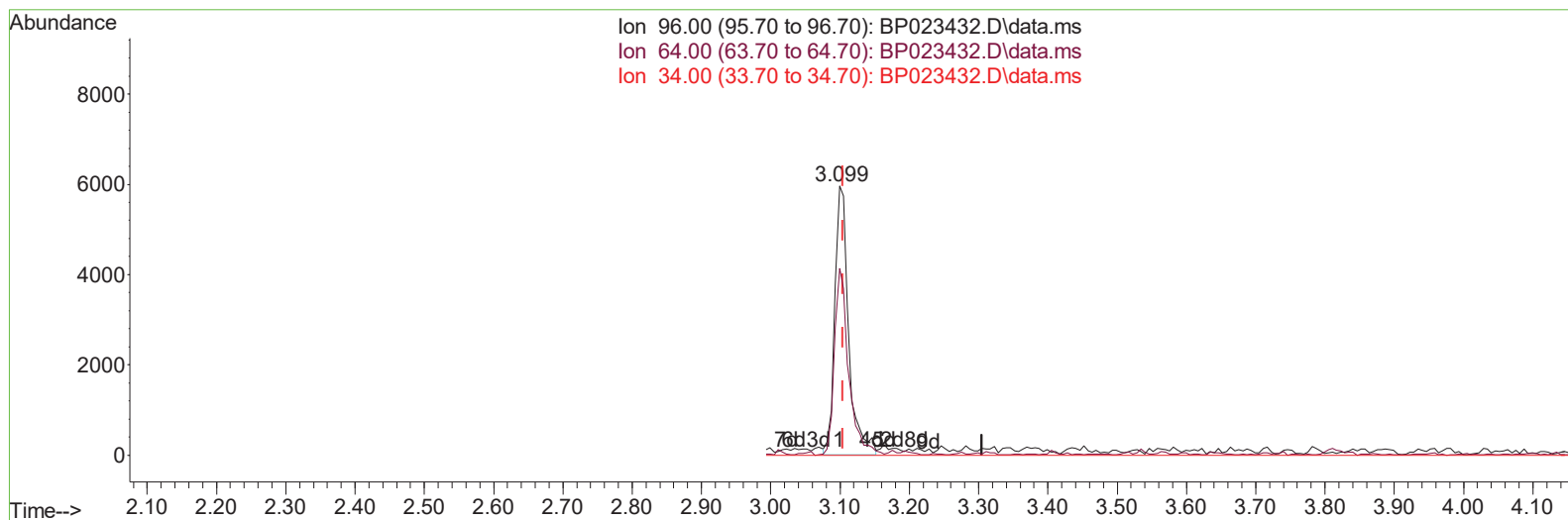
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023432.D
Acq On : 16 Dec 2024 12:26
Operator : RC/JU
Sample : P5155-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28W5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 16 23:00:44 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
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TIC: BP023432.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.099min (-0.006) 2.51 ng/uL m

response 8379

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.20	69.40
34.00	0.00	0.00
0.00	0.00	0.00

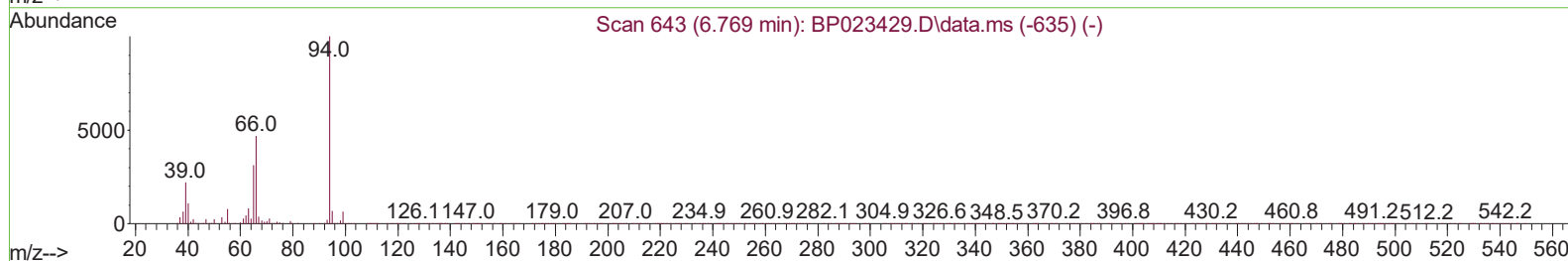
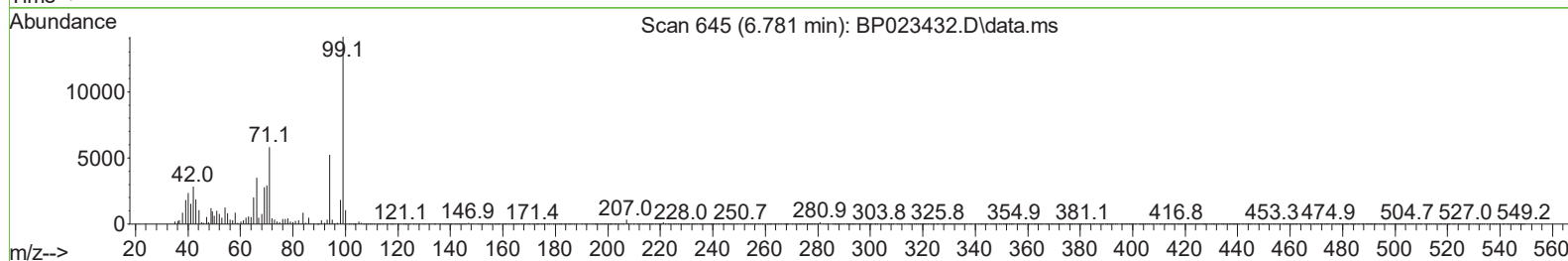
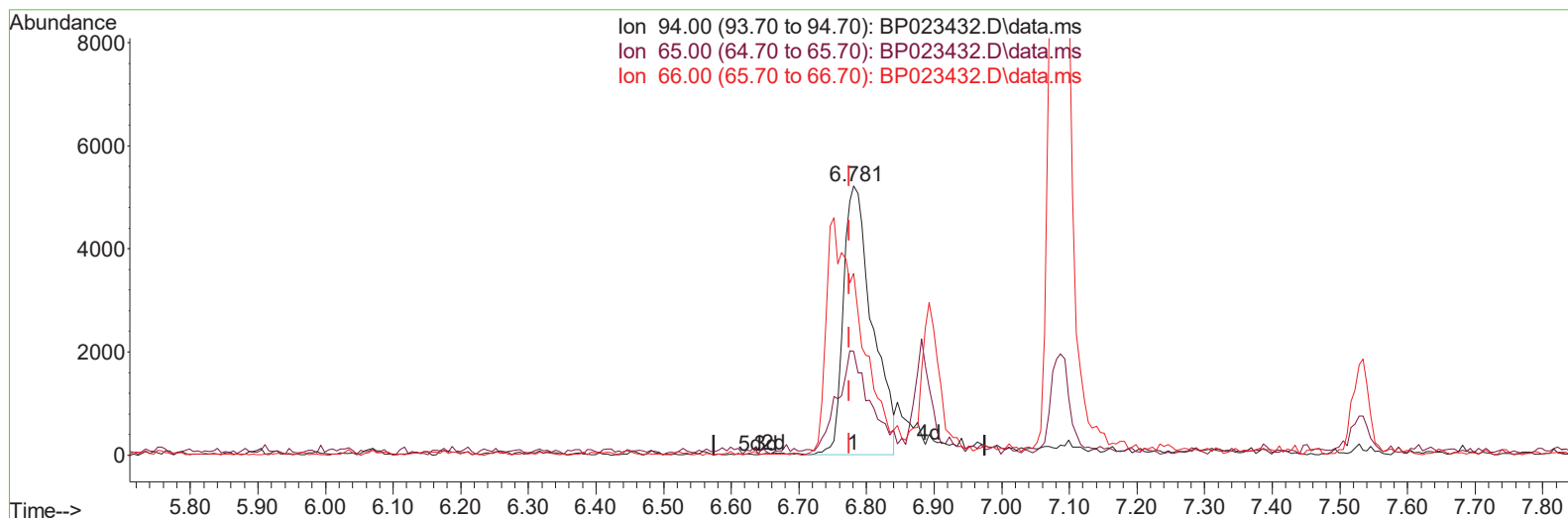
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023432.D
 Acq On : 16 Dec 2024 12:26
 Operator : RC/JU
 Sample : P5155-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28W5

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:00:44 2024
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TIC: BP023432.D\data.ms

(8) Phenol

6.781min (+ 0.006) 1.53 ng/u1

response 15421

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	35.00	38.49
66.00	52.50	67.60#
0.00	0.00	0.00

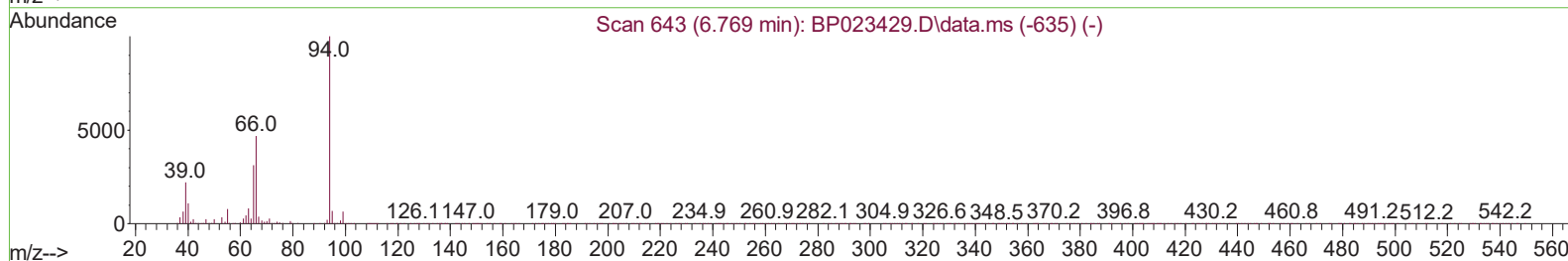
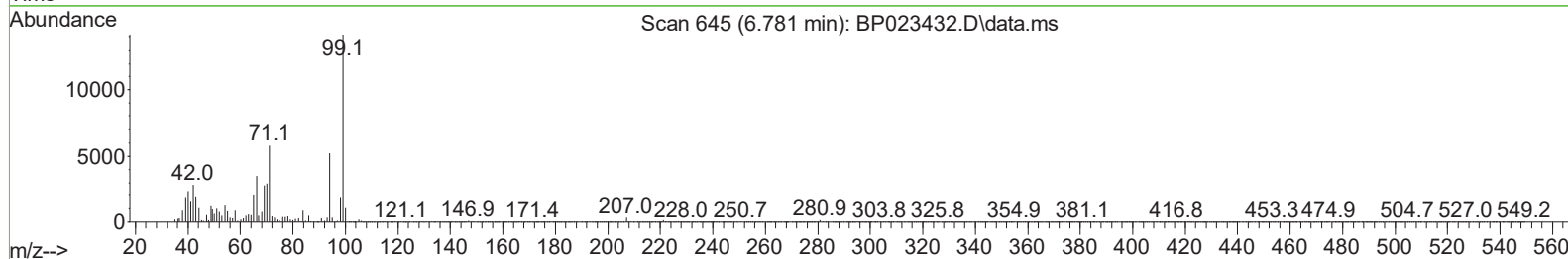
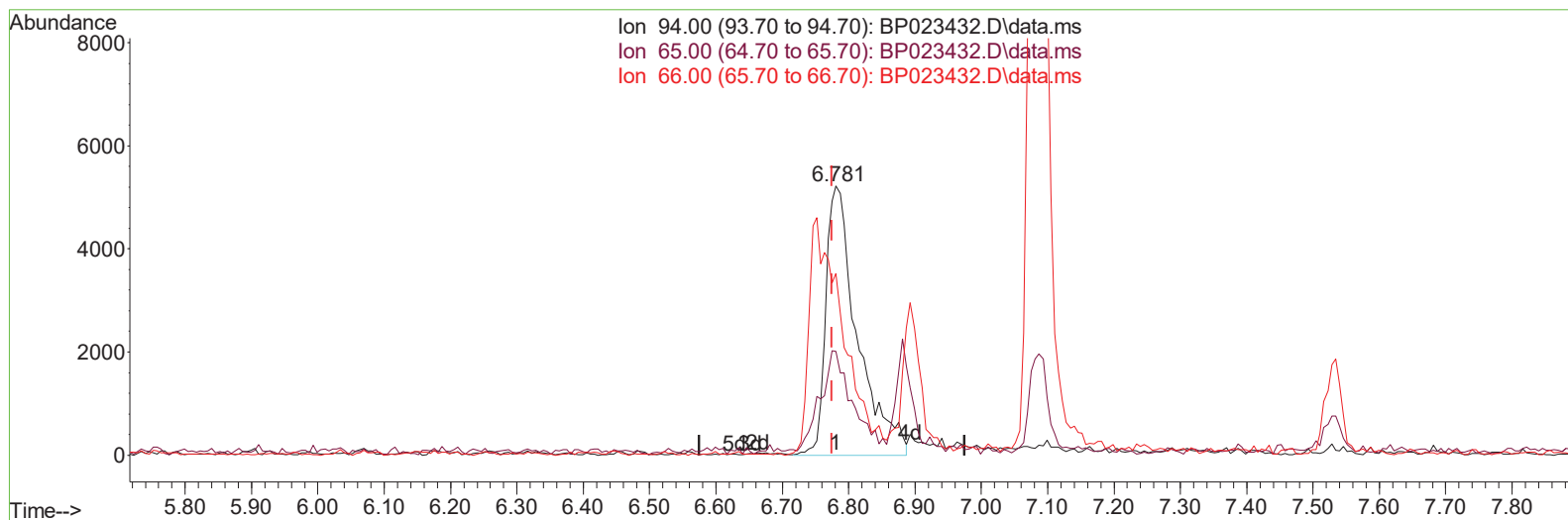
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023432.D
Acq On : 16 Dec 2024 12:26
Operator : RC/JU
Sample : P5155-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28W5

Manual IntegrationsAPPROVED

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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 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



TIC: BP023432.D\data.ms

(8) Phenol

6.781min (+ 0.006) 1.71 ng/ul m

response 17182

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	35.00	38.49
66.00	52.50	67.60#
0.00	0.00	0.00

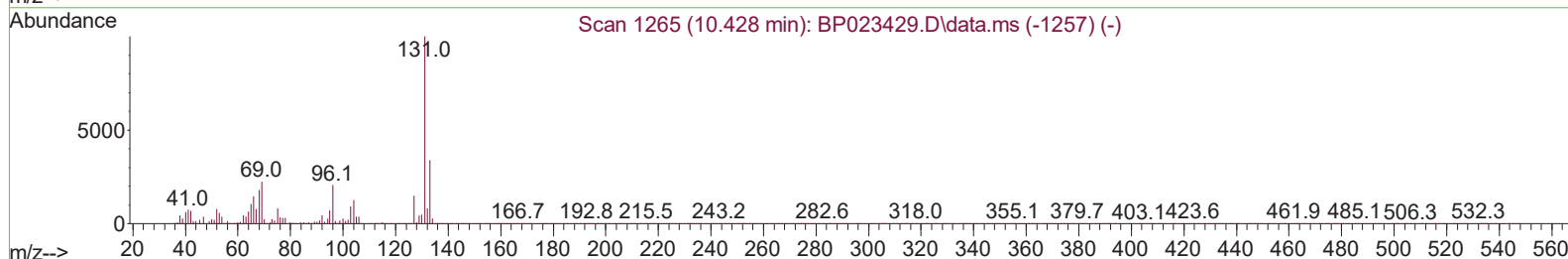
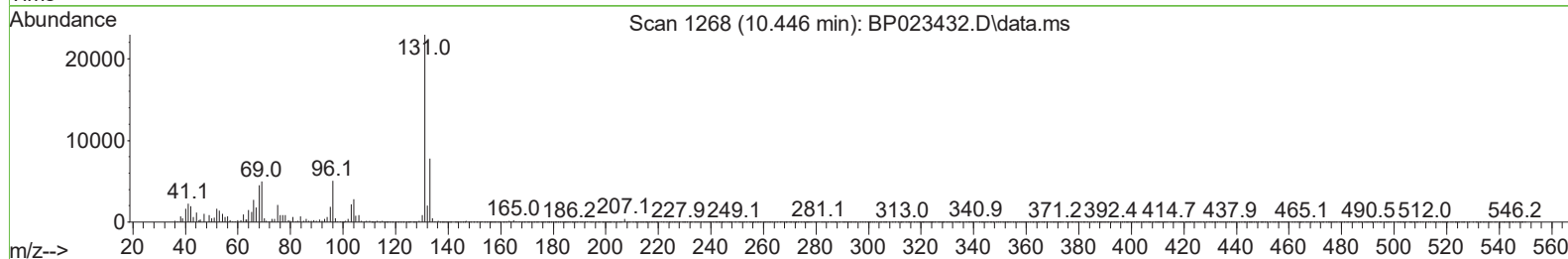
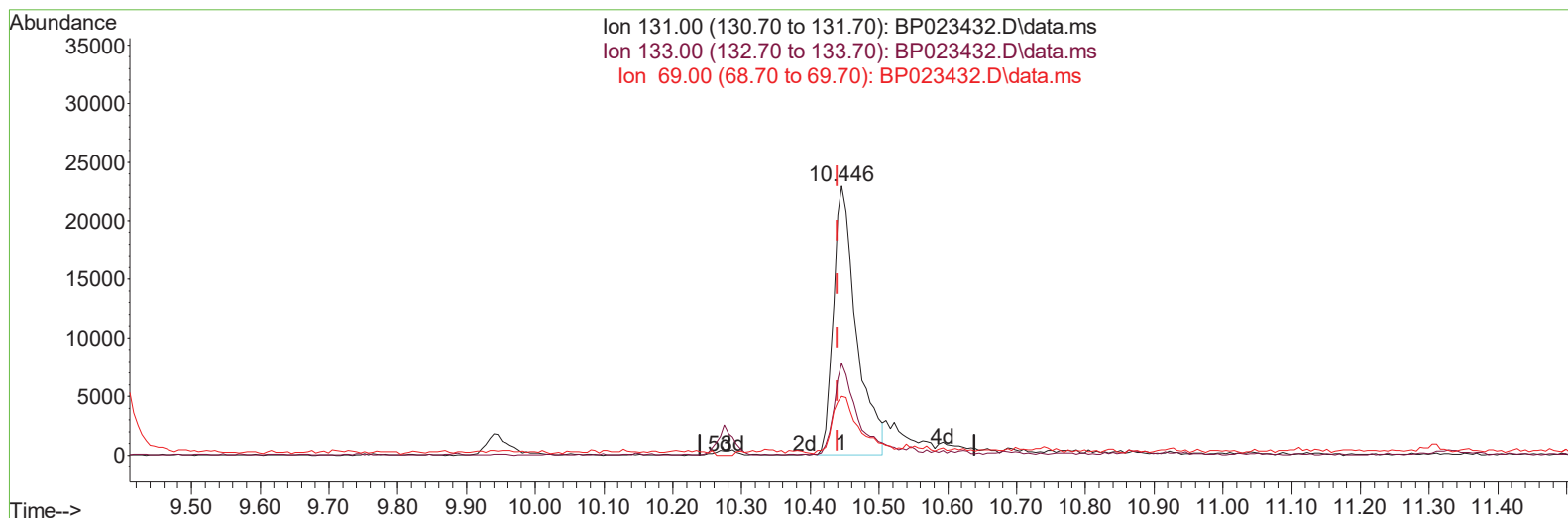
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023432.D
 Acq On : 16 Dec 2024 12:26
 Operator : RC/JU
 Sample : P5155-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28W5

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:00:44 2024
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TIC: BP023432.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.446min (+ 0.006) 5.71 ng/ul

response 53121

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	34.07
69.00	24.30	21.84
0.00	0.00	0.00

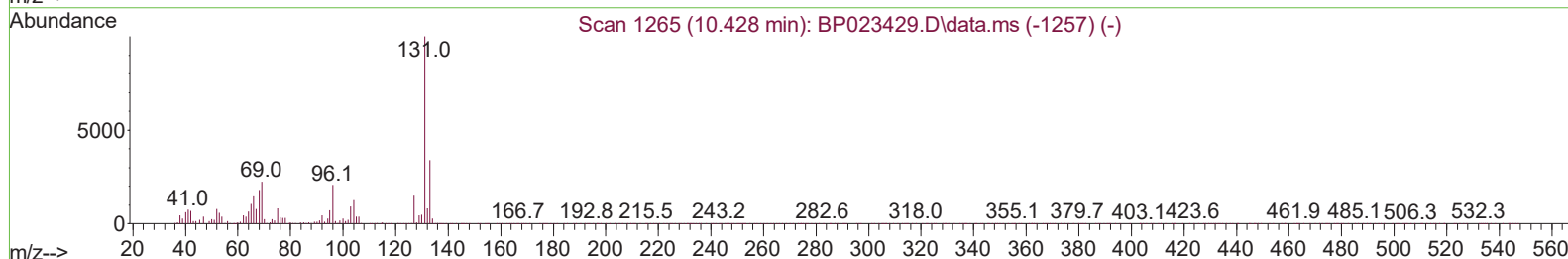
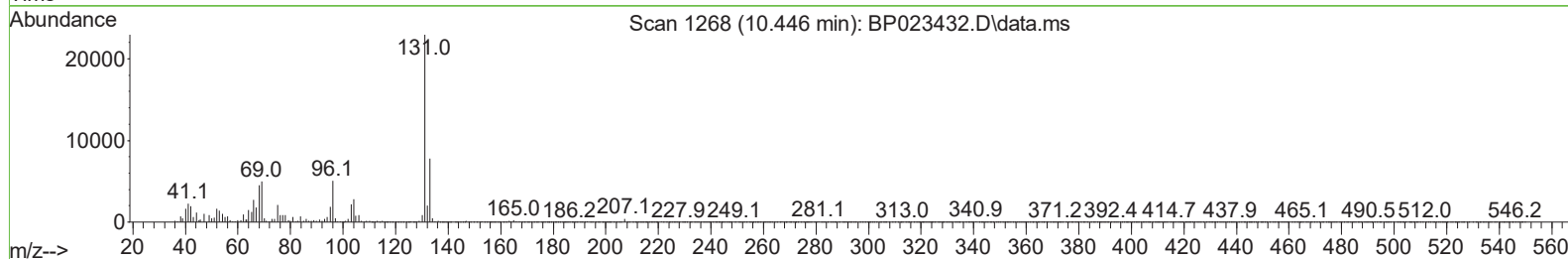
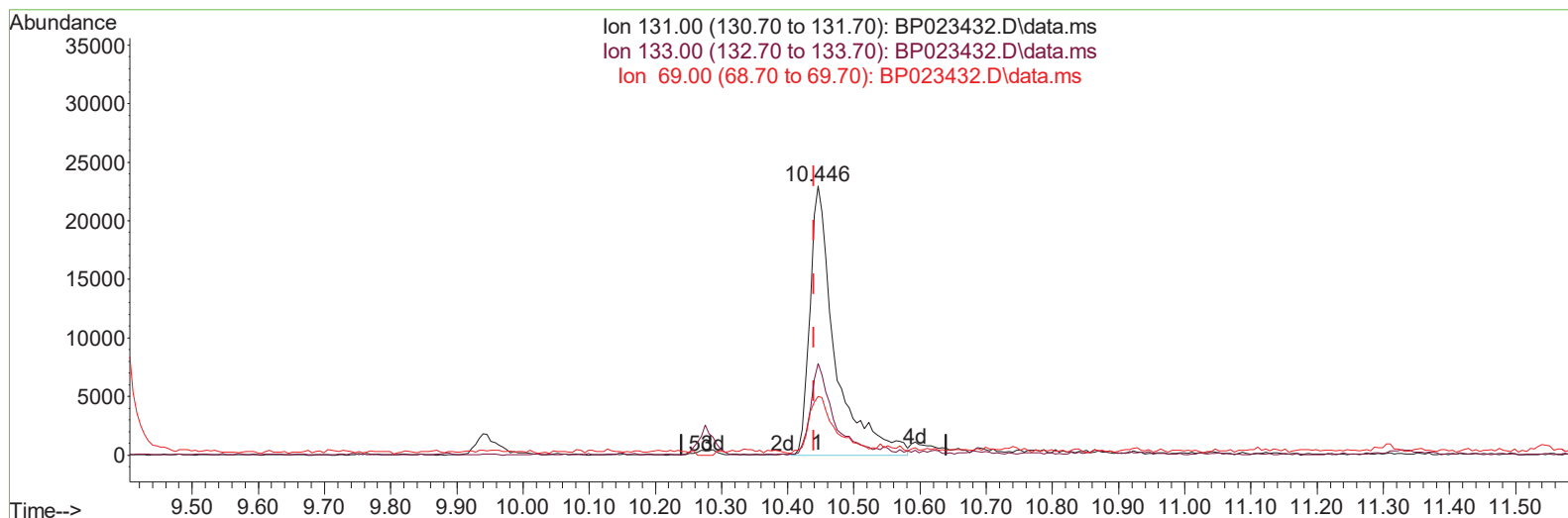
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Data File : BP023432.D
Acq On : 16 Dec 2024 12:26
Operator : RC/JU
Sample : P5155-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28W5

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:00:44 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 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



TIC: BP023432.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.446min (+ 0.006) 6.54 ng/ul m

response 60831

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	34.07
69.00	24.30	21.84
0.00	0.00	0.00

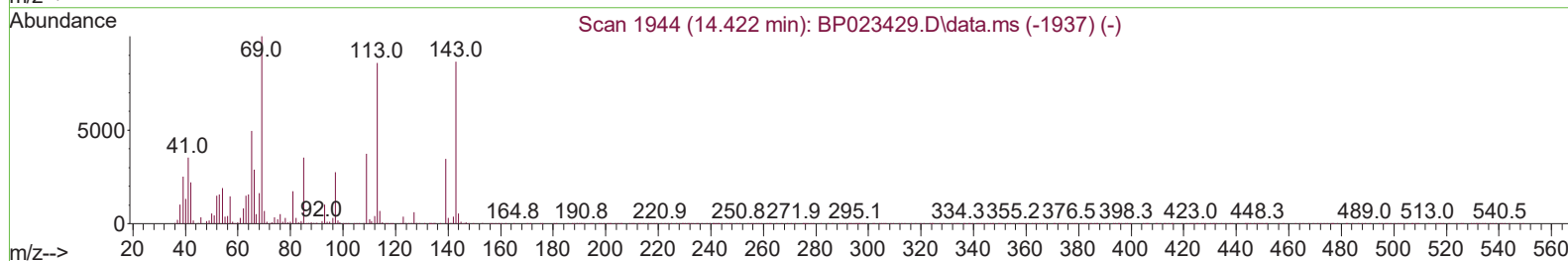
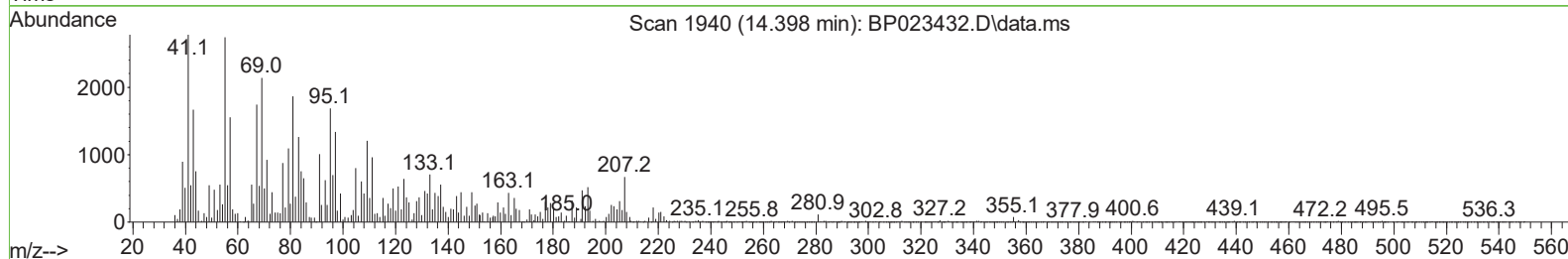
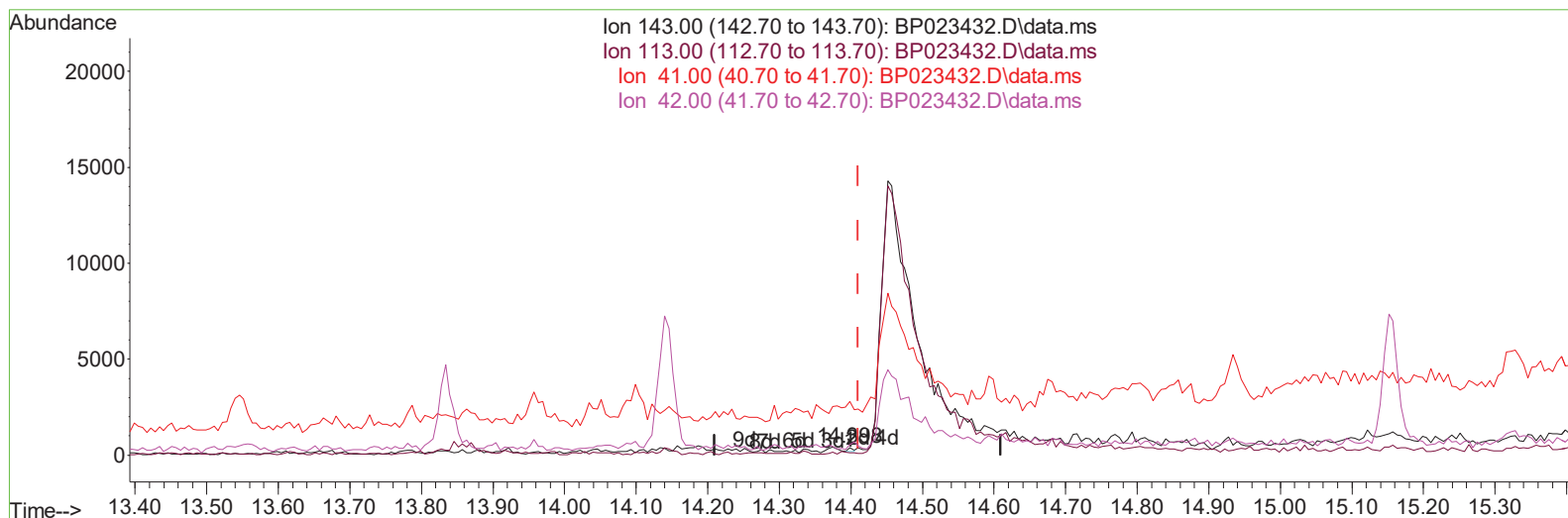
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023432.D
Acq On : 16 Dec 2024 12:26
Operator : RC/JU
Sample : P5155-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
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E28W5

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:00:44 2024
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TIC: BP023432.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (-0.012) 0.03 ng/u1

response 94

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	33.59#
41.00	45.60	712.56#
42.00	31.70	141.28#

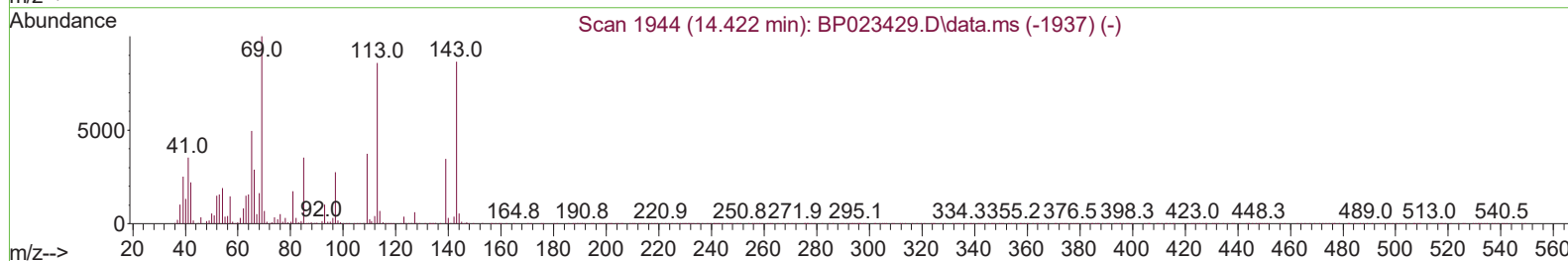
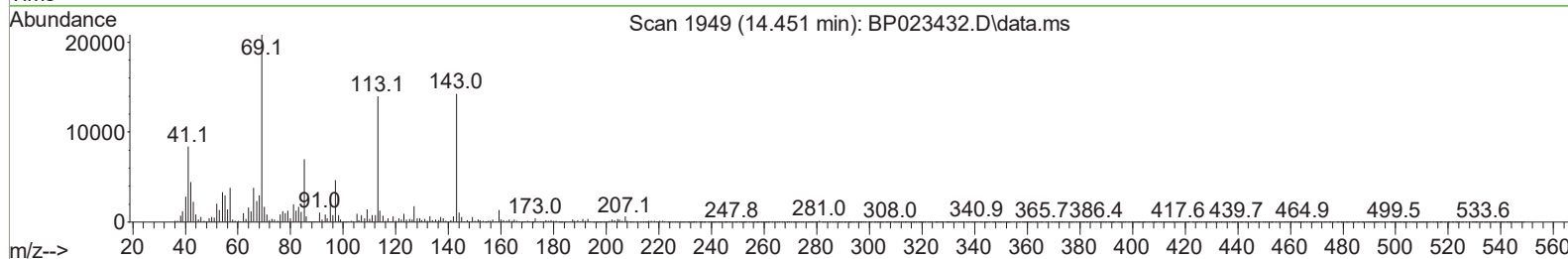
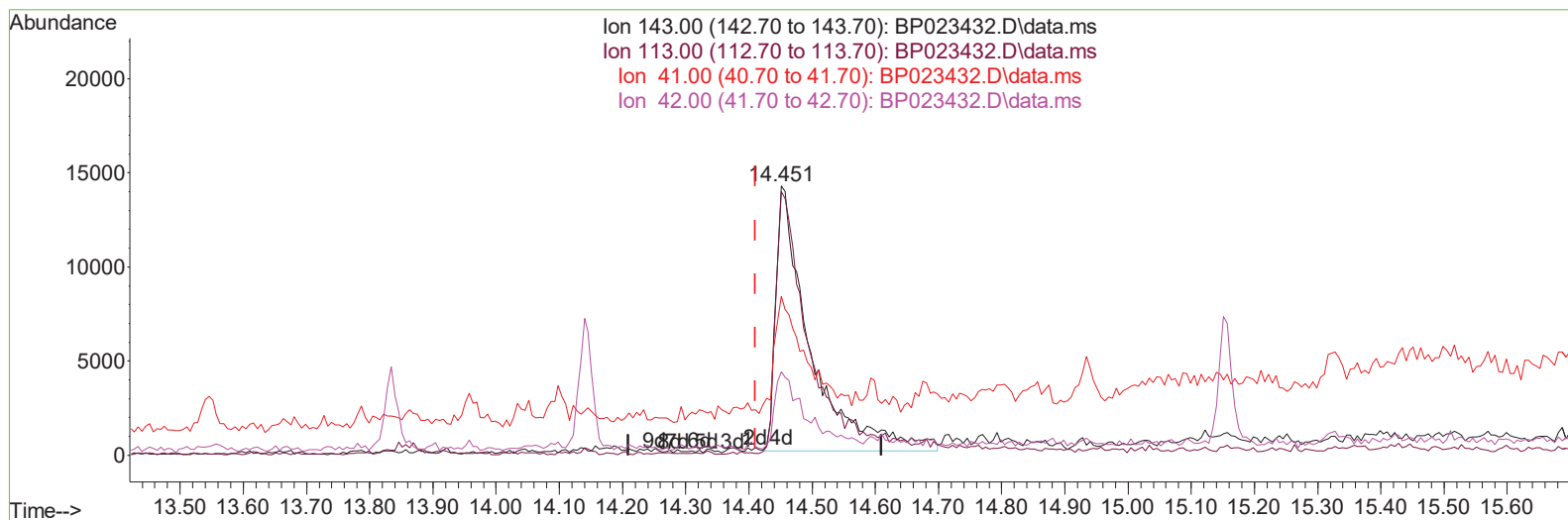
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023432.D
Acq On : 16 Dec 2024 12:26
Operator : RC/JU
Sample : P5155-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28W5

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:00:44 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 12/18/2024
Supervised By :mohammad ahmed 12/19/2024



TIC: BP023432.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.451min (+ 0.041) 17.06 ng/ul m

response 53328

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	98.03
41.00	45.60	58.98#
42.00	31.70	31.07

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023432.D
 Acq On : 16 Dec 2024 12:26
 Operator : RC/JU
 Sample : P5155-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28W5

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:04:29 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 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	123025	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	457334	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.140	164	328528	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.945	188	698658	20.000	ng/ul	-0.01
79) Chrysene-d12	21.375	240	766320	20.000	ng/ul	-0.01
88) Perylene-d12	24.551	264	915638	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	8379m	2.507	ng/uL	0.00
4) Pyridine-d5	3.528	84	24208	2.817	ng/ul	0.01
7) Phenol-d5	6.752	99	149881	15.527	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	96806	15.896	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.081	132	109863	15.421	ng/ul	0.00
15) 4-Methylphenol-d8	8.258	113	114643	14.715	ng/ul	0.00
21) Nitrobenzene-d5	8.675	128	53159	15.566	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.387	143	65182	16.561	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	126613	15.242	ng/ul	0.00
31) 4-Chloroaniline-d4	10.446	131	60831m	6.537	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	431254	16.909	ng/ul	0.00
49) Acenaphthylene-d8	13.834	160	473641	17.607	ng/ul	0.00
54) 4-Nitrophenol-d4	14.451	143	53328m	17.063	ng/ul	0.04
60) Fluorene-d10	15.157	176	389097	17.345	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	46874	11.101	ng/ul	0.02
73) Anthracene-d10	17.045	188	628346	19.706	ng/ul	0.00
81) Pyrene-d10	19.439	212	680361	16.993	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.339	264	612877	12.504	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.781	94	17182m	1.710	ng/ul	
16) Acetophenone	8.352	105	60039	4.579	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.286	149	132499	5.472	ng/ul#	94

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

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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E28W5

Manual IntegrationsAPPROVED

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