

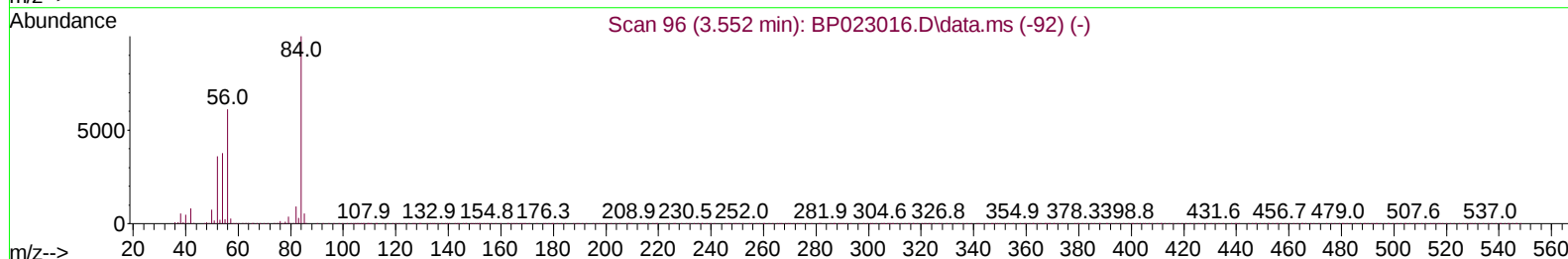
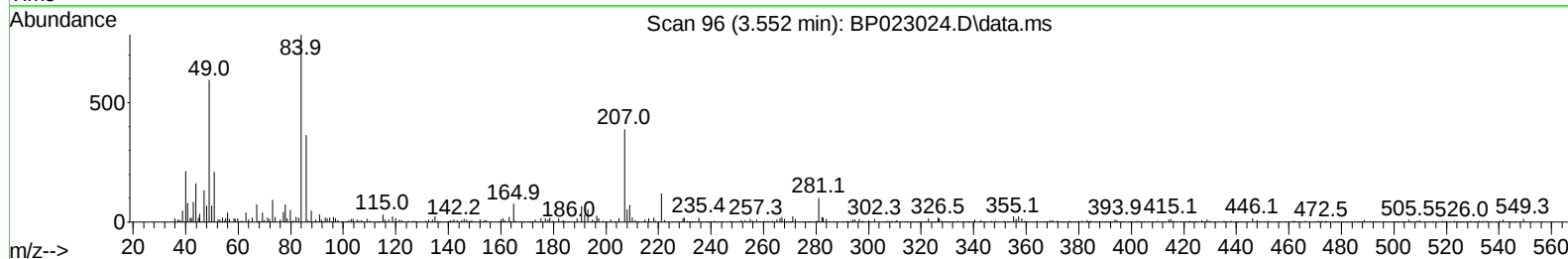
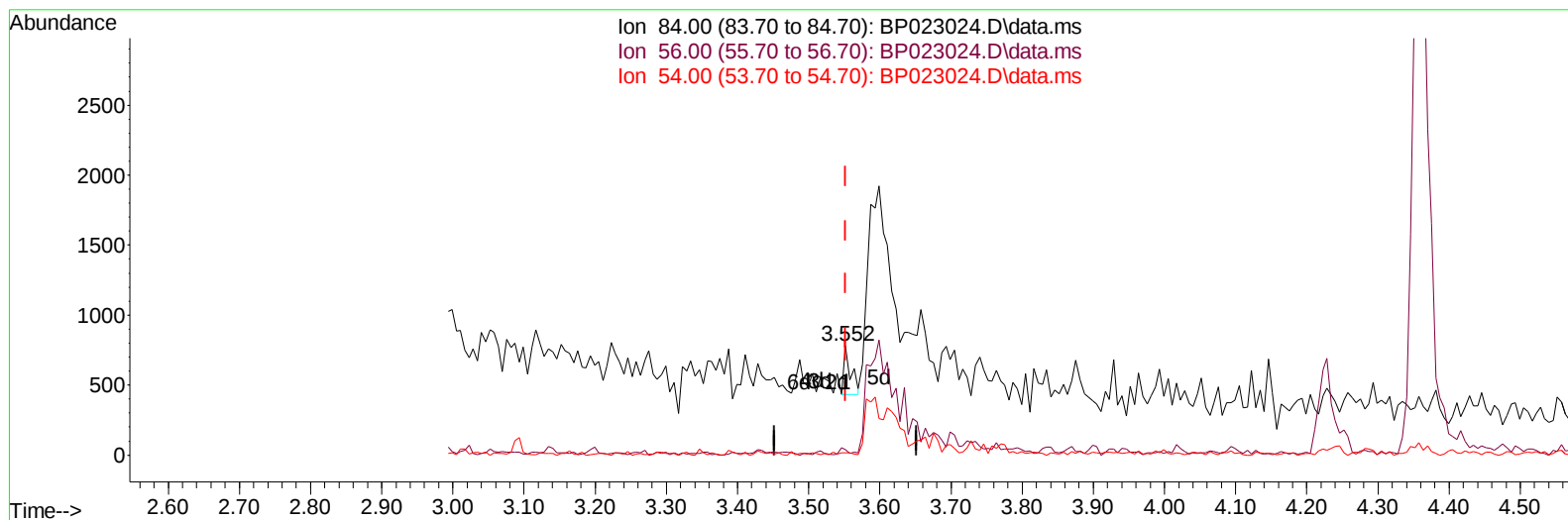
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023024.D
Acq On : 11 Nov 2024 21:48
Operator : RC/JU
Sample : P4668-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6

Manual IntegrationsAPPROVED

Quant Time: Nov 12 01:31:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BP023024.D\data.ms

(4) Pyridine-d5 (S)

3.552min (-0.000) 0.07 ng/u1

response 238

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.10	6.76#
54.00	32.30	3.06#
0.00	0.00	0.00

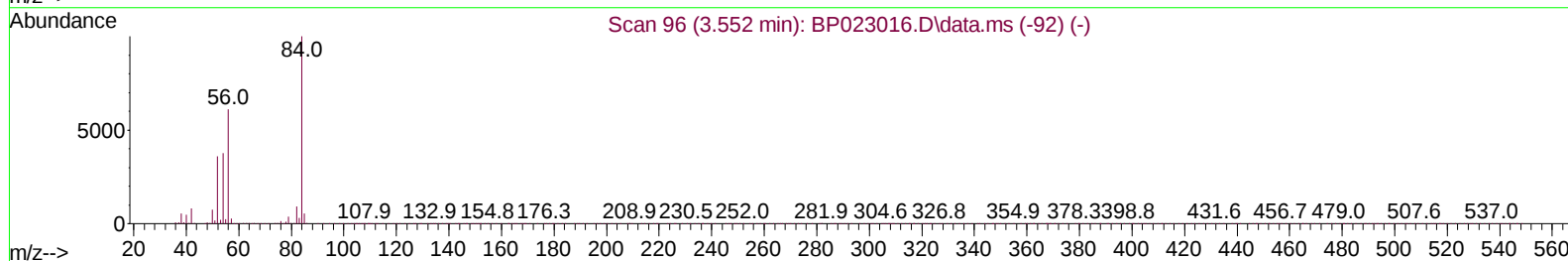
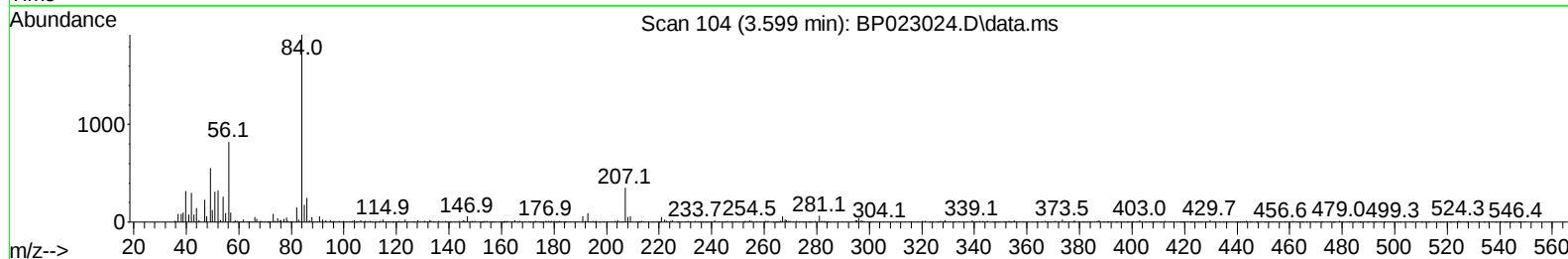
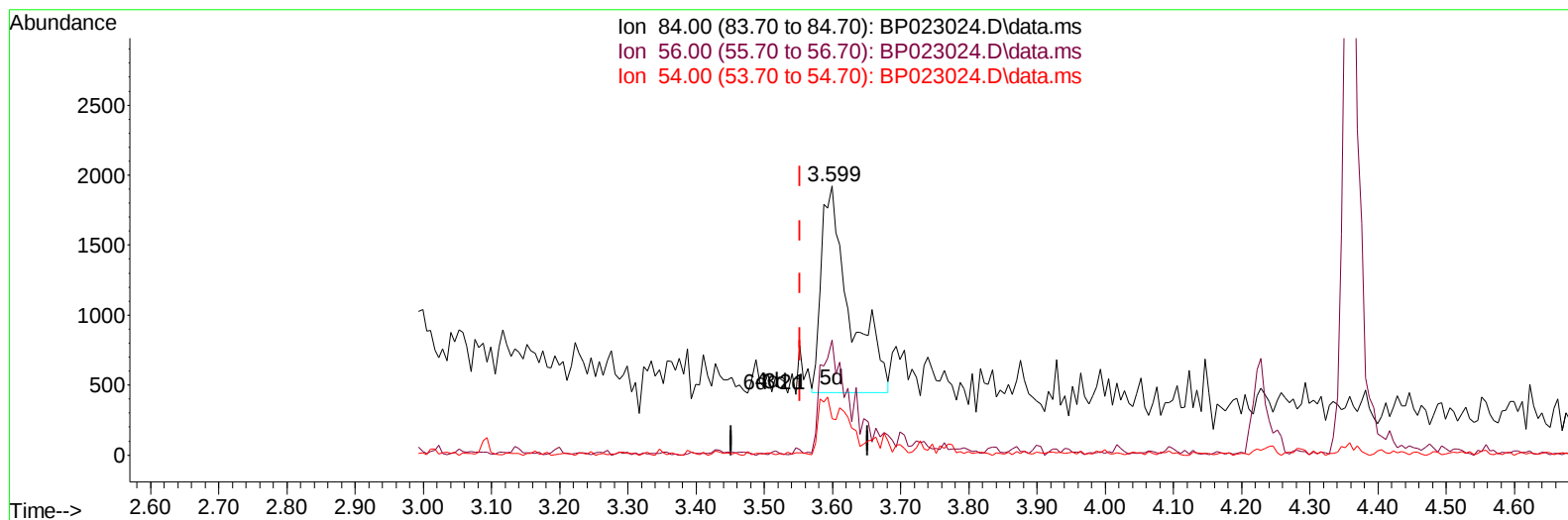
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023024.D
Acq On : 11 Nov 2024 21:48
Operator : RC/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 12 01:31:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
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QLast Update : Mon Nov 11 22:00:58 2024
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Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BP023024.D\data.ms

(4) Pyridine-d5 (S)

3.599min (+ 0.047) 1.32 ng/u1 m

response 4291

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.10	42.79#
54.00	32.30	13.59#
0.00	0.00	0.00

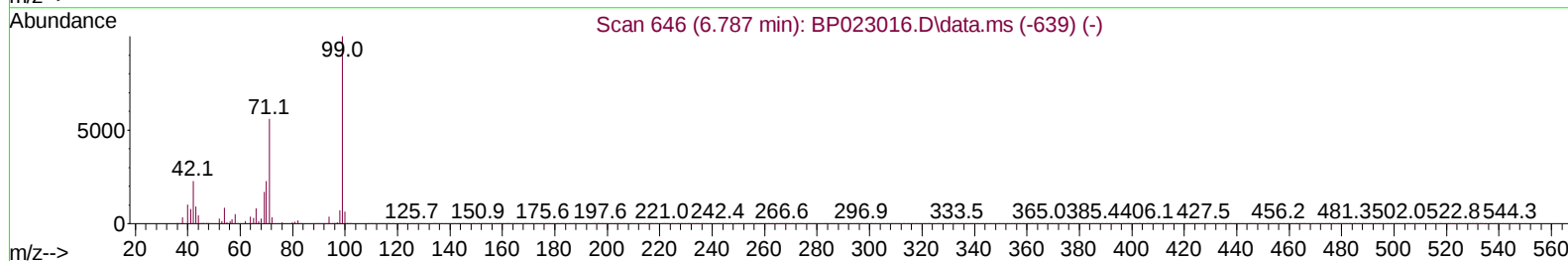
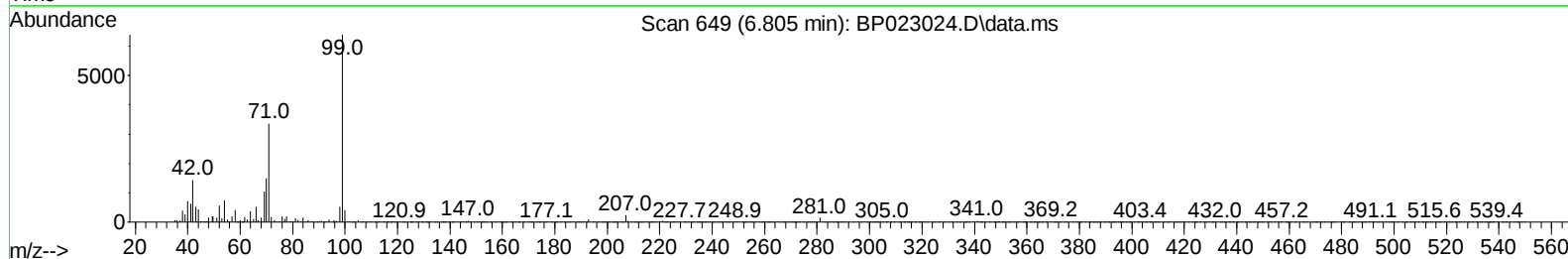
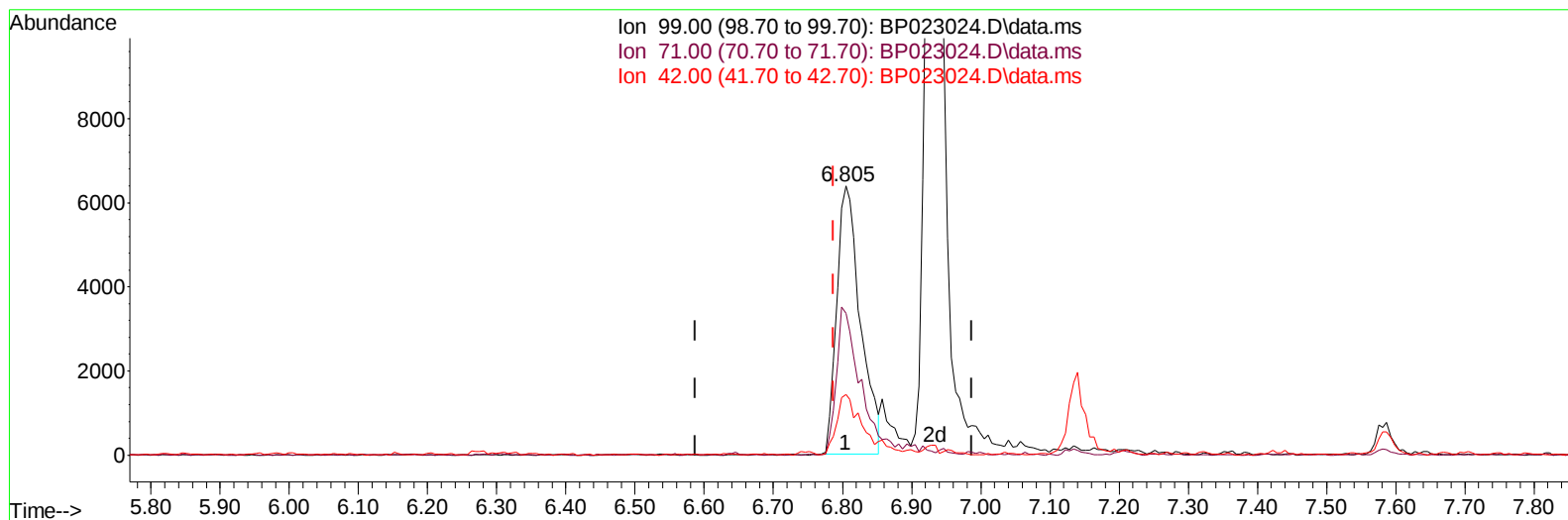
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023024.D
Acq On : 11 Nov 2024 21:48
Operator : RC/JU
Sample : P4668-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6

Manual IntegrationsAPPROVED

Quant Time: Nov 12 01:31:14 2024
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TIC: BP023024.D\data.ms

(7) Phenol-d5 (S)

6.805min (+ 0.018) 3.90 ng/u1

response 15164

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.70	52.71
42.00	21.10	22.47
0.00	0.00	0.00

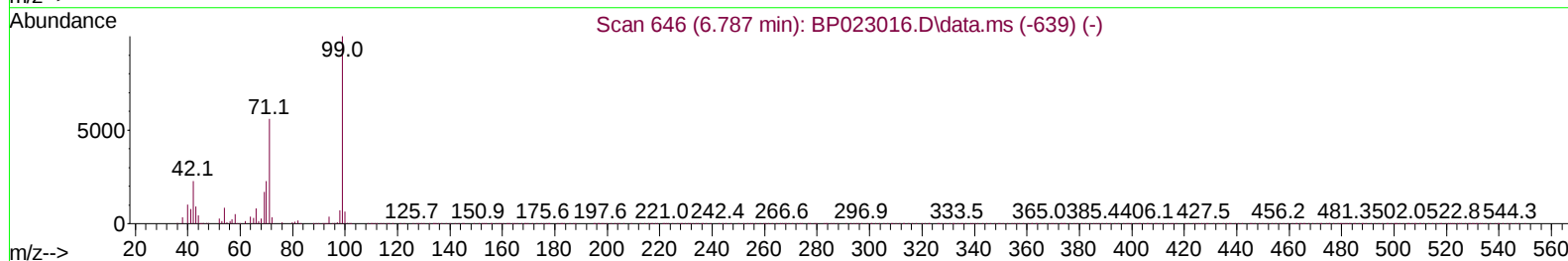
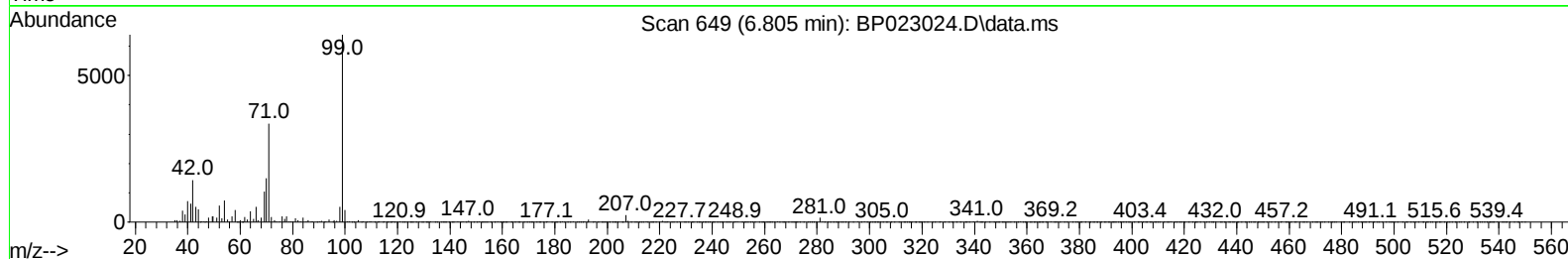
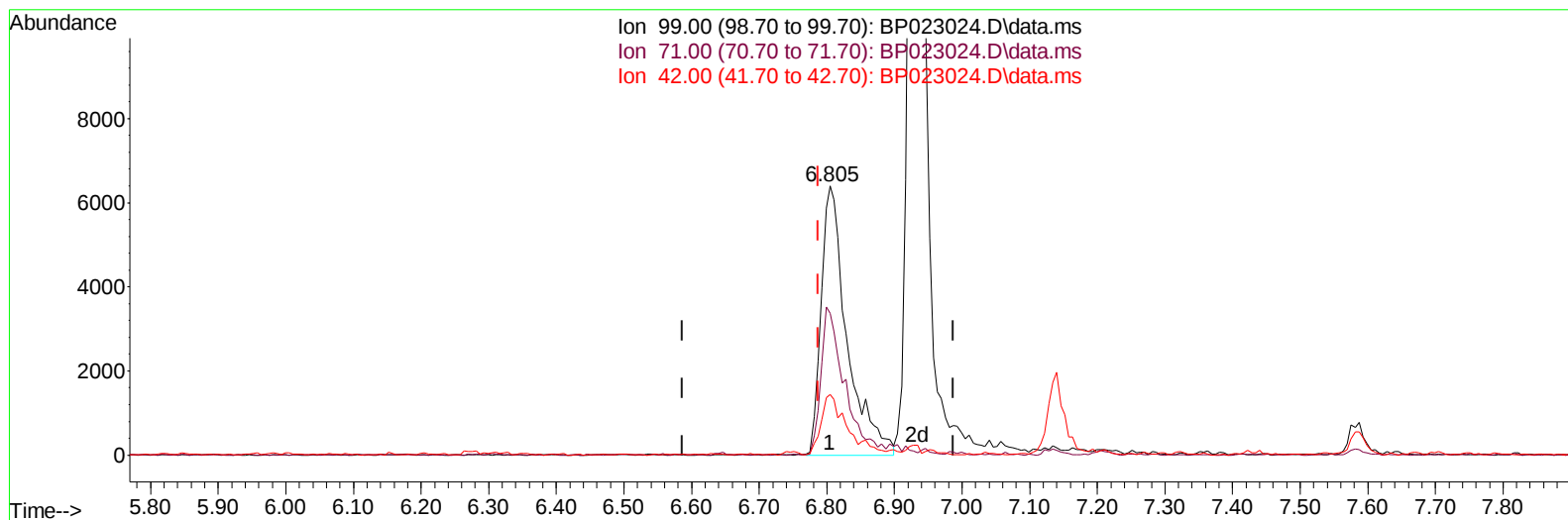
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023024.D
Acq On : 11 Nov 2024 21:48
Operator : RC/JU
Sample : P4668-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP023024.D\data.ms

(7) Phenol-d5 (S)

6.805min (+ 0.018) 4.36 ng/u1 m

response 16978

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.70	52.71
42.00	21.10	22.47
0.00	0.00	0.00

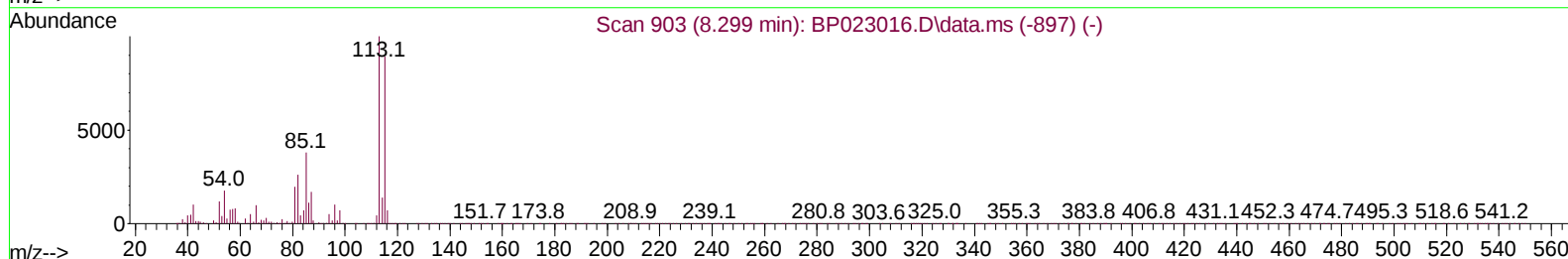
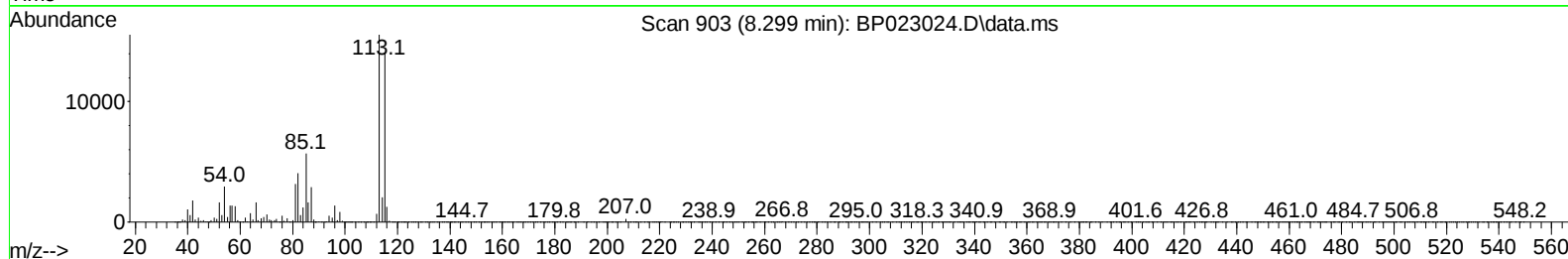
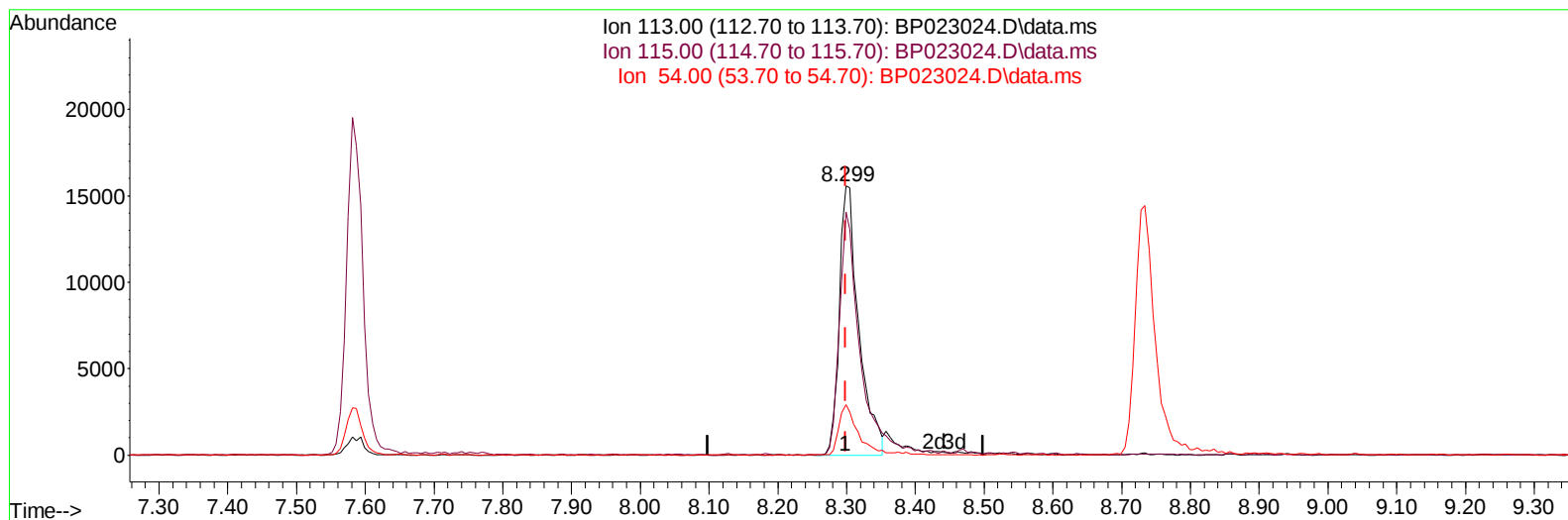
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Data File : BP023024.D
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Operator : RC/JU
Sample : P4668-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6

Manual IntegrationsAPPROVED

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TIC: BP023024.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.299min (-0.000) 9.57 ng/u1

response 30655

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.30	90.41
54.00	17.80	18.87
0.00	0.00	0.00

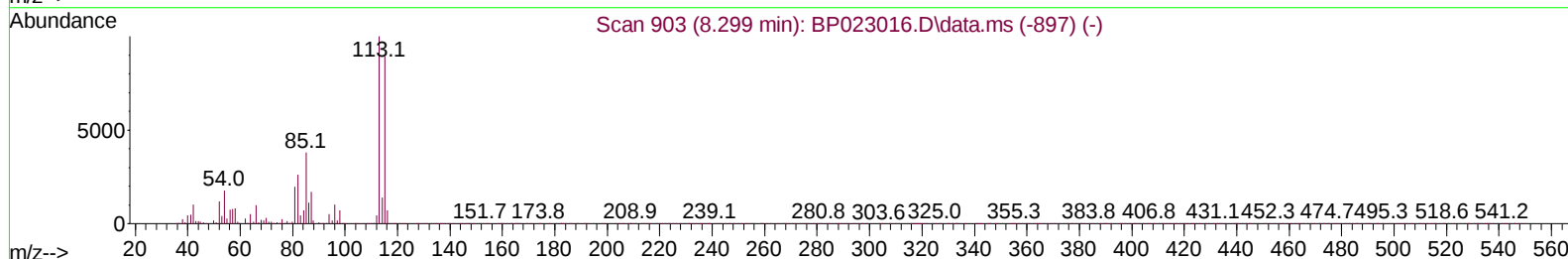
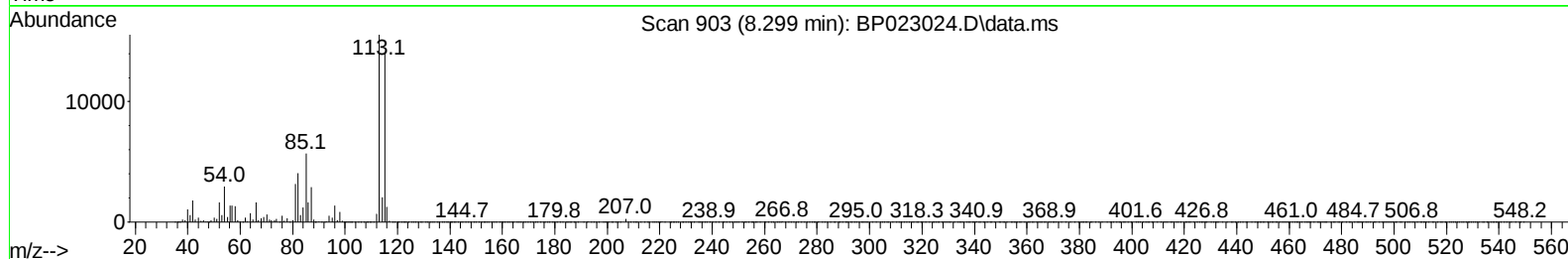
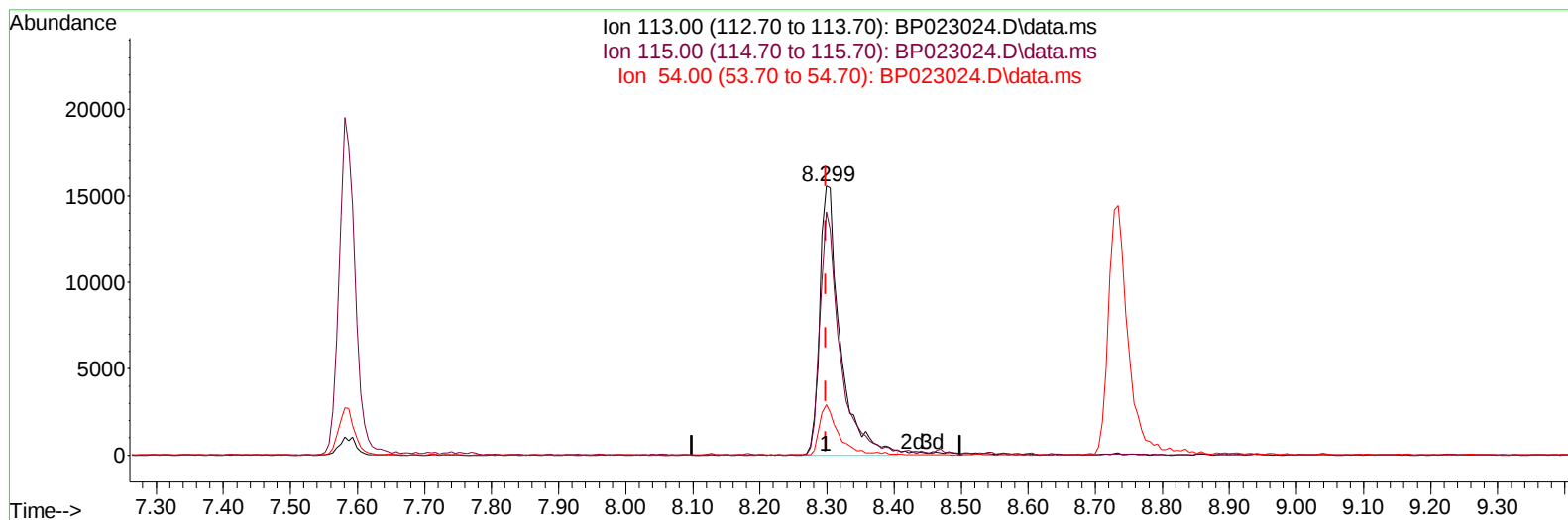
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023024.D
Acq On : 11 Nov 2024 21:48
Operator : RC/JU
Sample : P4668-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6

Manual IntegrationsAPPROVED

Quant Time: Nov 12 01:32:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BP023024.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.299min (-0.000) 10.21 ng/u1 m

response 32687

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.30	90.41
54.00	17.80	18.87
0.00	0.00	0.00

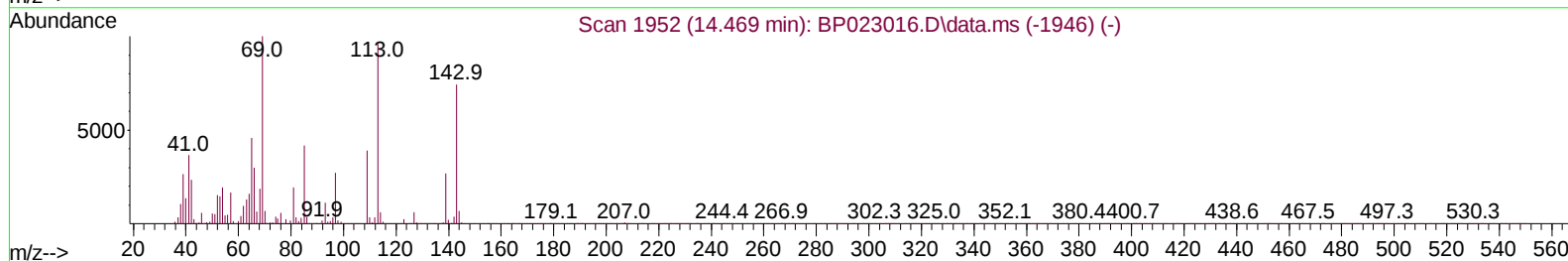
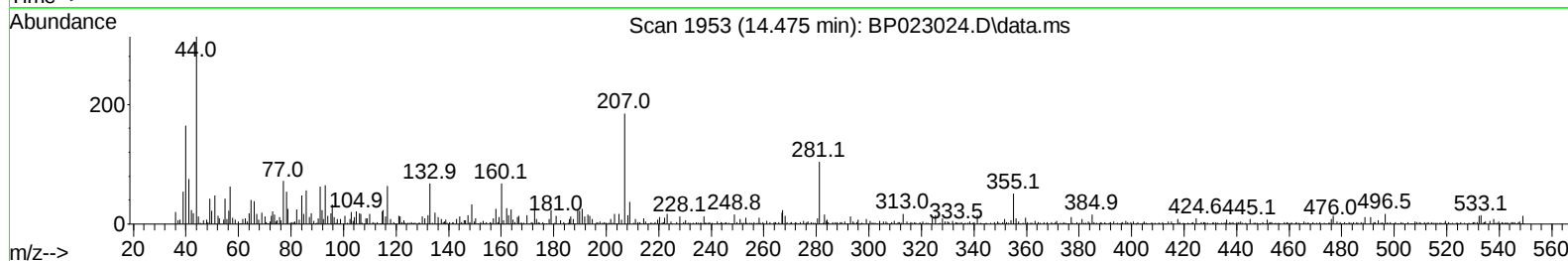
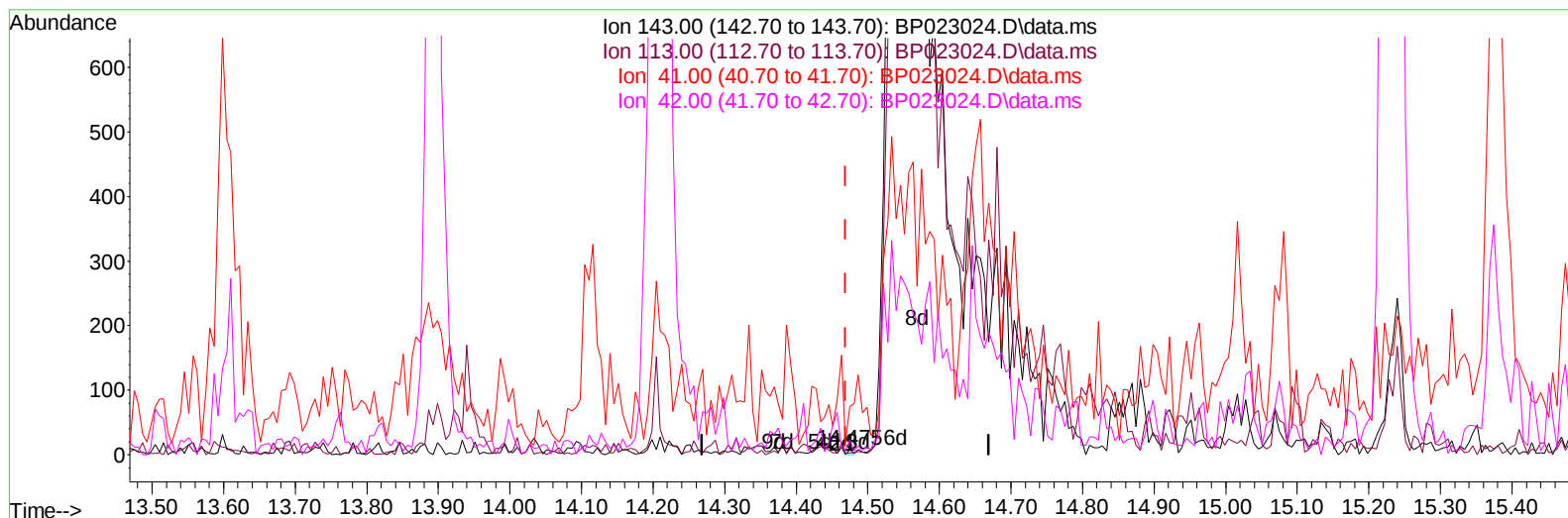
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023024.D
 Acq On : 11 Nov 2024 21:48
 Operator : RC/JU
 Sample : P4668-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD6

Manual IntegrationsAPPROVED

Quant Time: Nov 12 01:32:33 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 11 22:00:58 2024
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Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024



TIC: BP023024.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.475min (+ 0.006) 0.00 ng/u1

response 4

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	50.00#
41.00	39.20	937.50#
42.00	25.90	287.50#

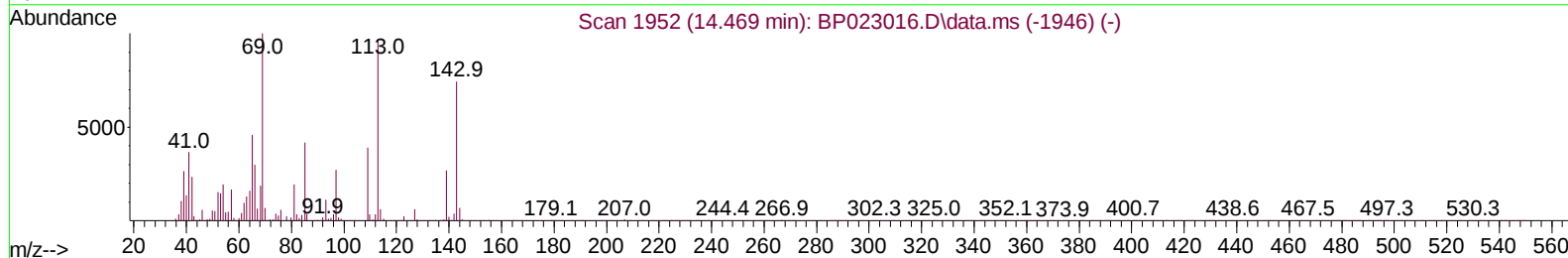
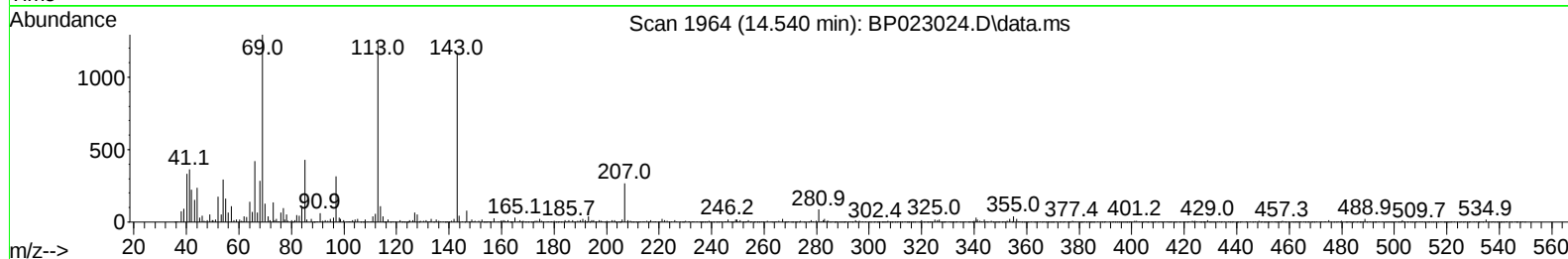
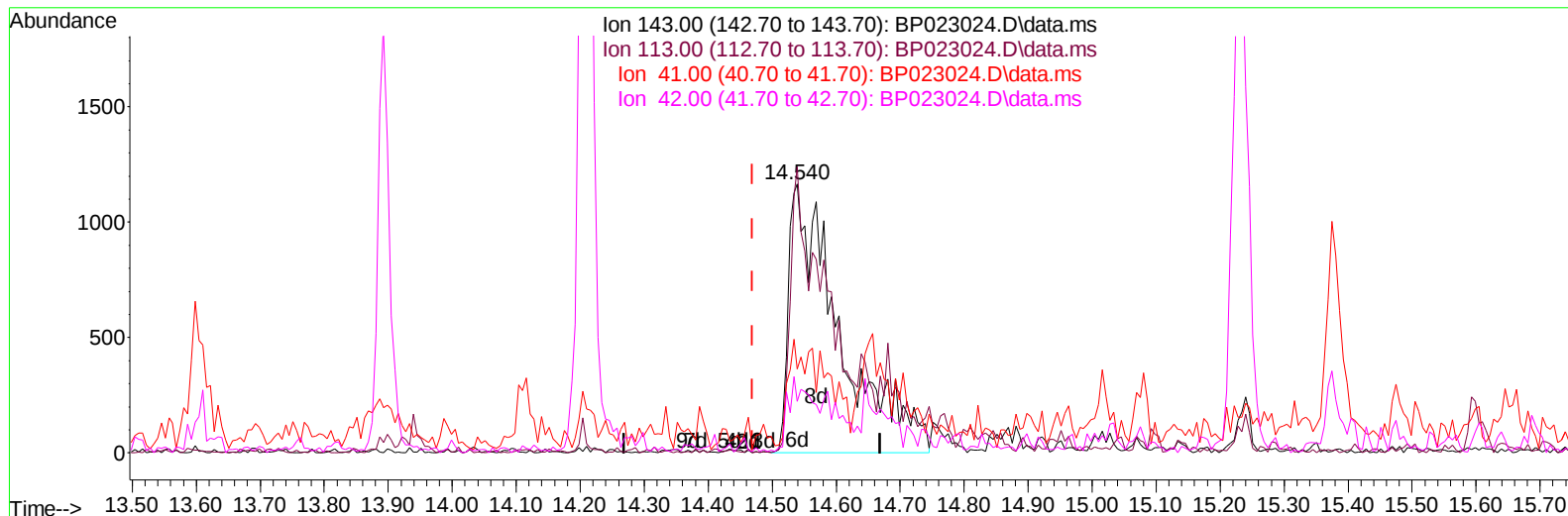
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023024.D
Acq On : 11 Nov 2024 21:48
Operator : RC/JU
Sample : P4668-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD6

Manual IntegrationsAPPROVED

Quant Time: Nov 12 01:33:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BP023024.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.540min (+ 0.070) 3.85 ng/ul m

response 6442

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	106.35
41.00	39.20	31.33#
42.00	25.90	19.14#

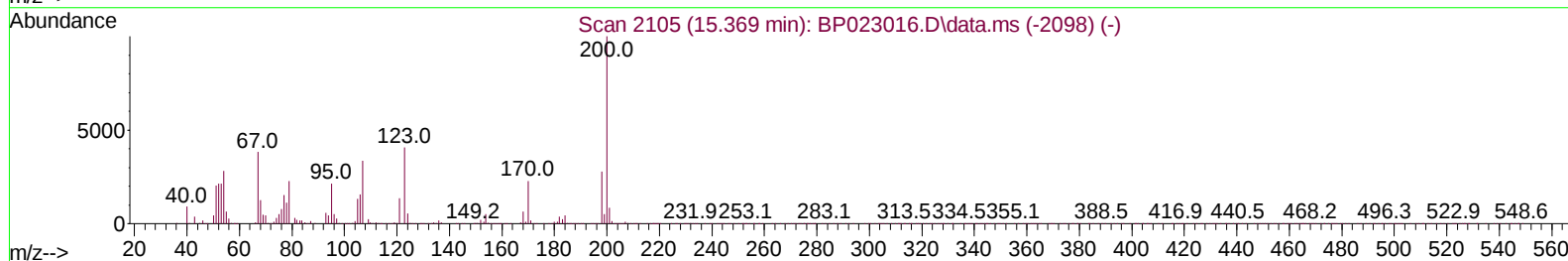
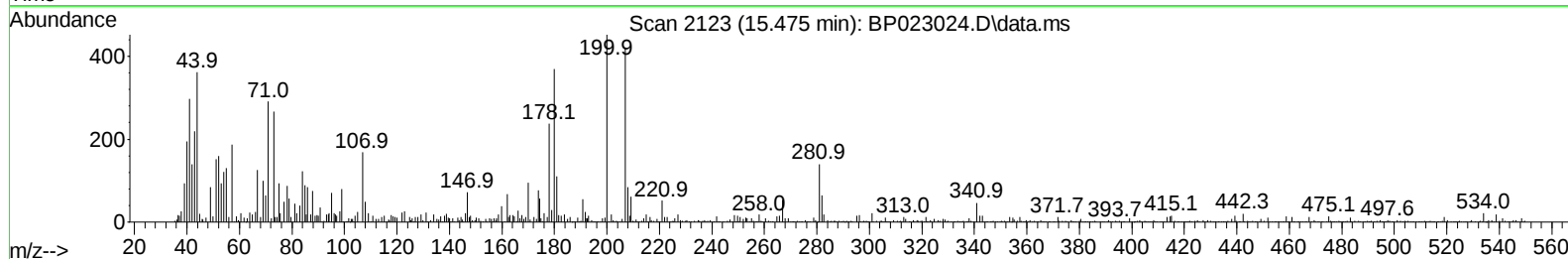
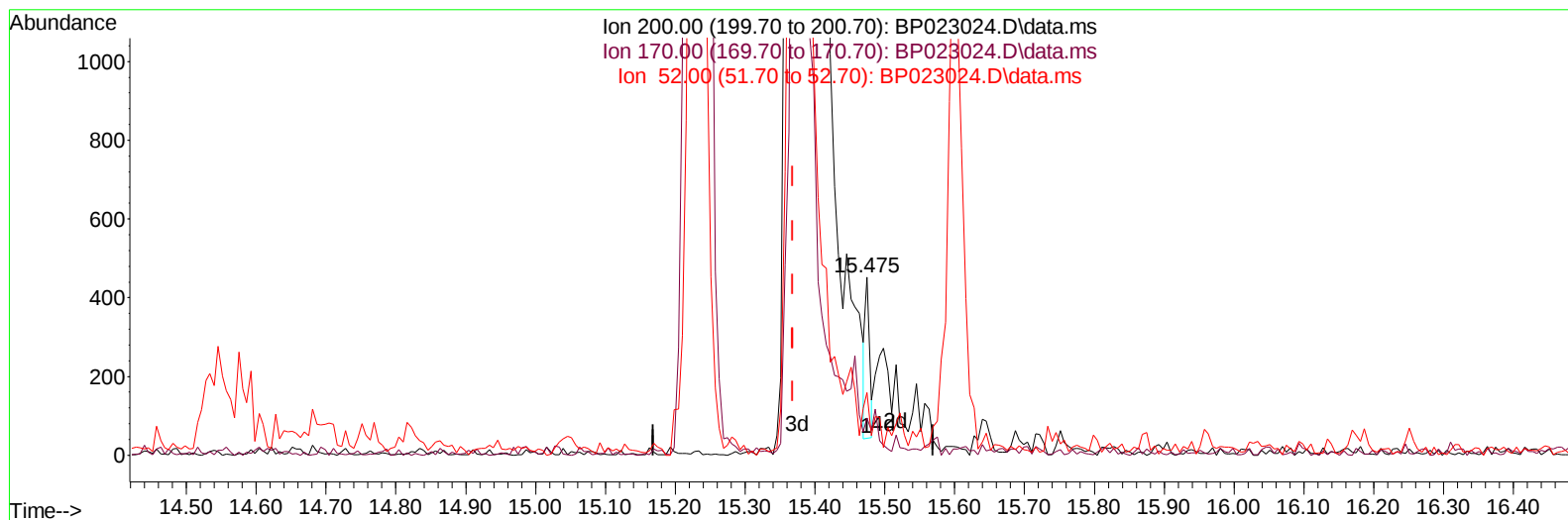
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 Data File : BP023024.D
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 Operator : RC/JU
 Sample : P4668-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP023024.D\data.ms

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

15.475min (+ 0.106) 0.08 ng/u1

response	178	
Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	21.02
52.00	35.30	35.18
0.00	0.00	0.00

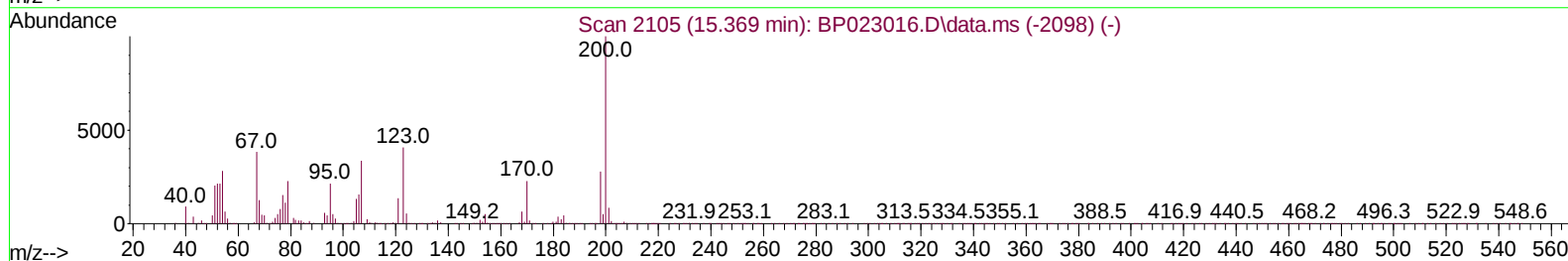
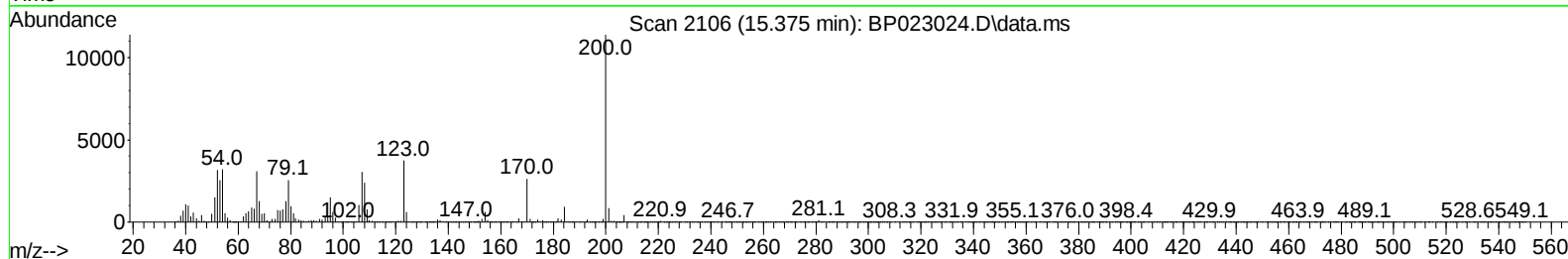
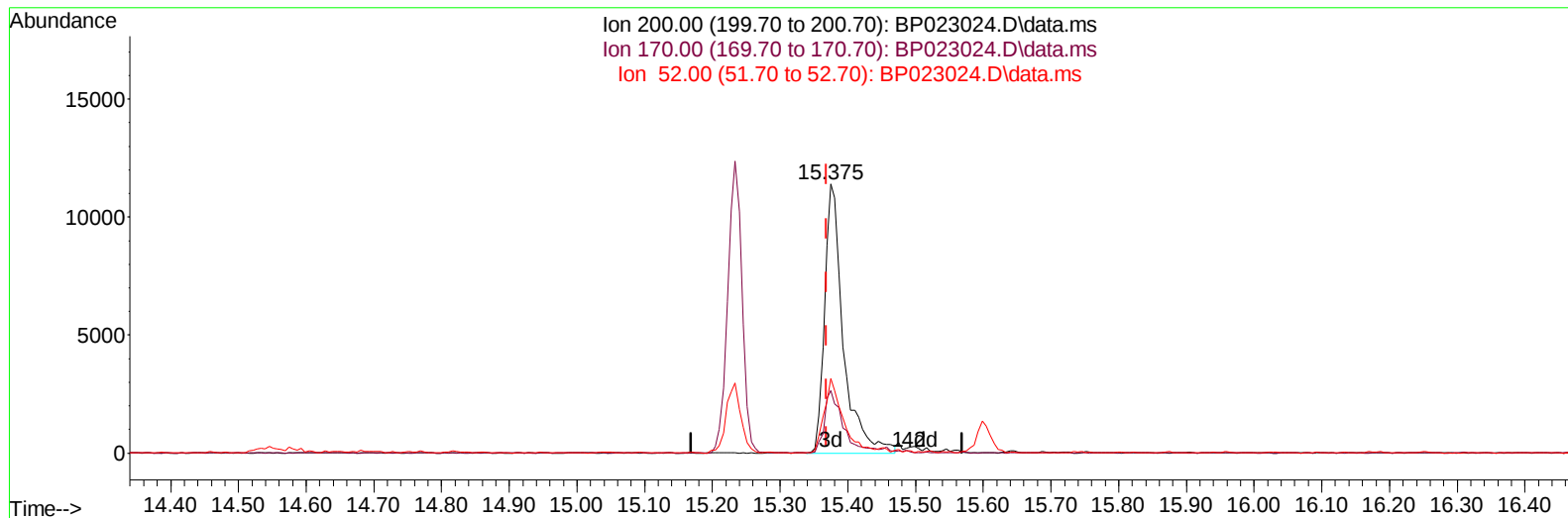
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP023024.D\data.ms

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

15.375min (+ 0.006) 9.29 ng/ul m

response 21983

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	23.14
52.00	35.30	27.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 01:36:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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	7.581	152	52635	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.340	136	190518	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	154312	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	395000	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	476282	20.000	ng/ul	-0.01
88) Perylene-d12	24.674	264	600958	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	4593	4.194	ng/uL	0.00
4) Pyridine-d5	3.599	84	4291m	1.319	ng/ul	0.05
7) Phenol-d5	6.805	99	16978m	4.363	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.934	67	36398	15.920	ng/ul	0.00
11) 2-Chlorophenol-d4	7.140	132	39333	13.801	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	32687m	10.207	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	19818	14.942	ng/ul	0.00
24) 2-Nitrophenol-d4	9.446	143	20868	13.197	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.993	165	44970	13.580	ng/ul	0.01
31) 4-Chloroaniline-d4	10.493	131	79809	20.202	ng/ul	0.00
46) Dimethylphthalate-d6	13.610	166	174063	15.651	ng/ul	0.00
49) Acenaphthylene-d8	13.893	160	162673	14.018	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	6442m	3.854	ng/ul	0.07
60) Fluorene-d10	15.234	176	146224	14.996	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	21983m	9.290	ng/ul	0.00
73) Anthracene-d10	17.116	188	260886	15.599	ng/ul	0.00
81) Pyrene-d10	19.504	212	340062	15.501	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.463	264	448918	15.682	ng/ul	-0.01

Target Compounds Qvalue

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

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