

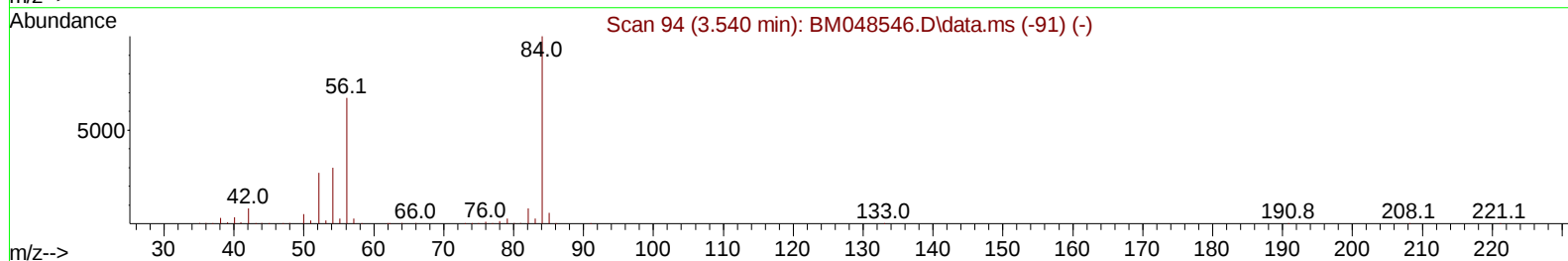
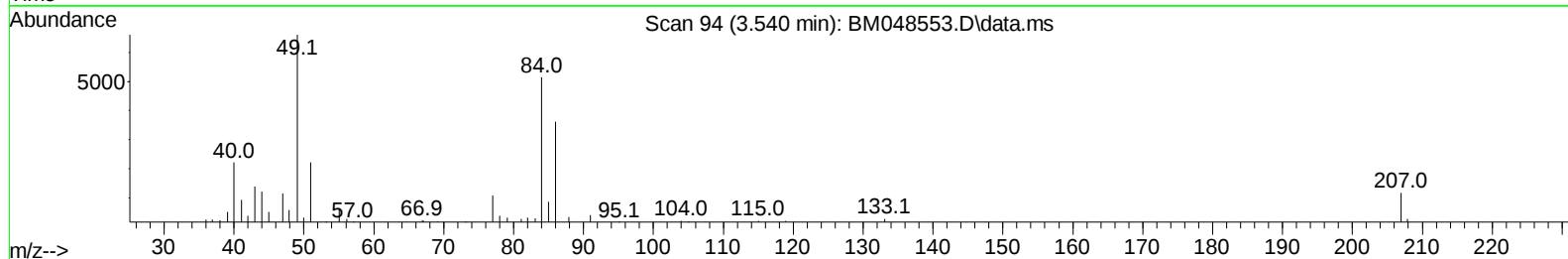
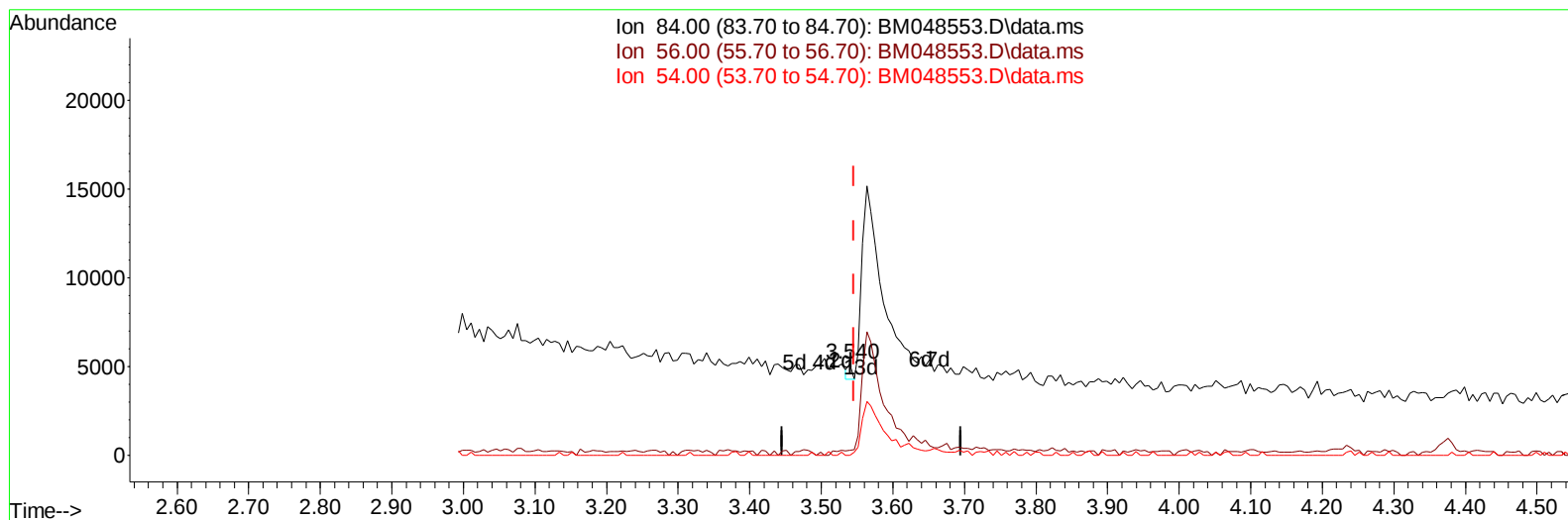
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048553.D
Acq On : 09 Nov 2024 06:45
Operator : RC/JU
Sample : P4636-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 21:48:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048553.D\data.ms

(4) Pyridine-d5 (S)

3.540min (-0.006) 0.02 ng/u1

response 310

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.80	5.12#
54.00	29.50	0.00#
0.00	0.00	0.00

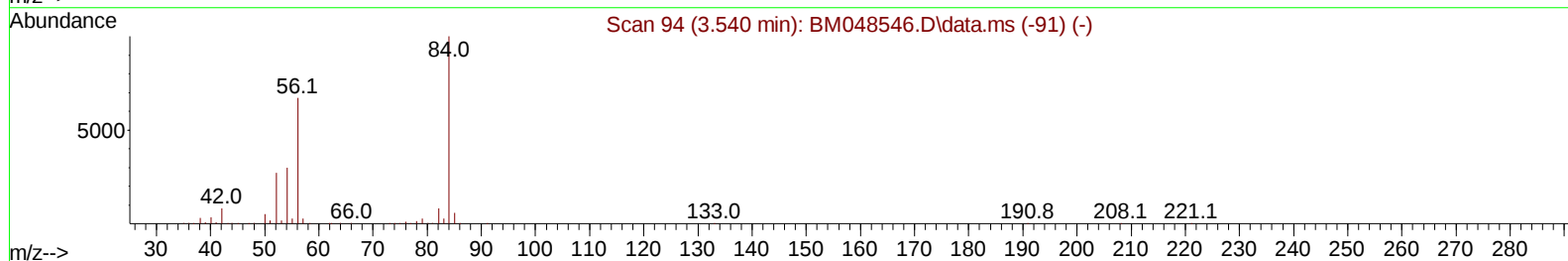
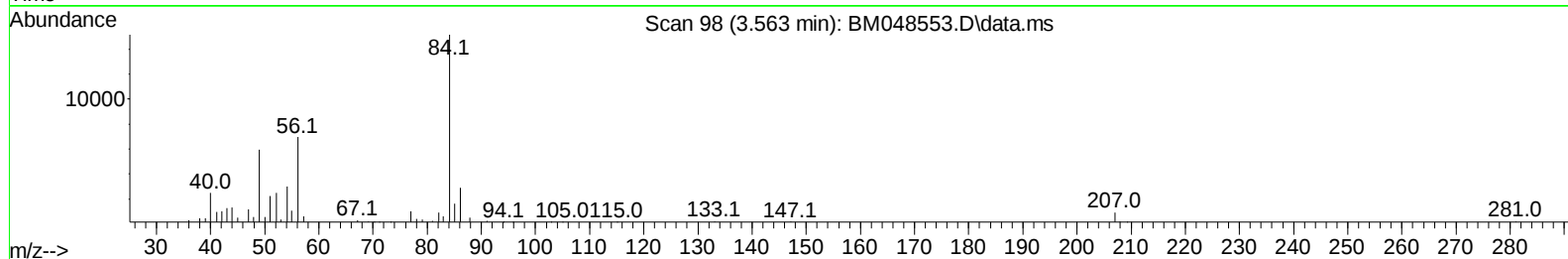
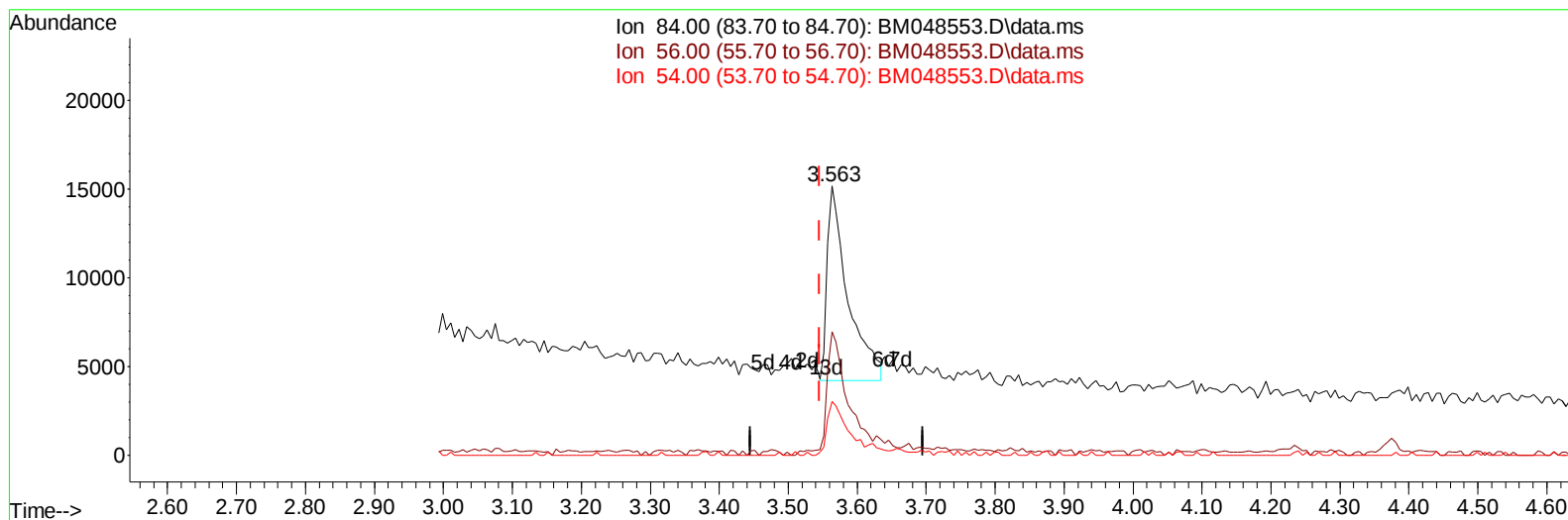
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048553.D
Acq On : 09 Nov 2024 06:45
Operator : RC/JU
Sample : P4636-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 21:48:51 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
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Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048553.D\data.ms

(4) Pyridine-d5 (S)

3.563min (+ 0.018) 1.75 ng/ul m

response 22678

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.80	45.87#
54.00	29.50	19.86#
0.00	0.00	0.00

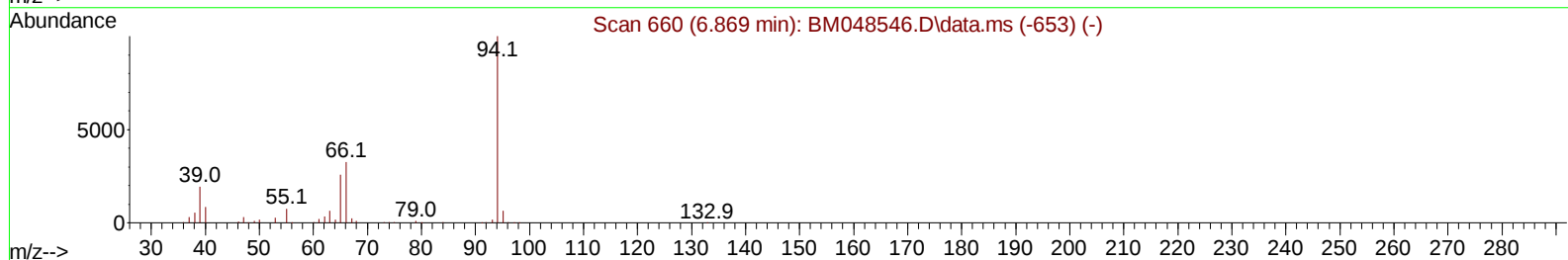
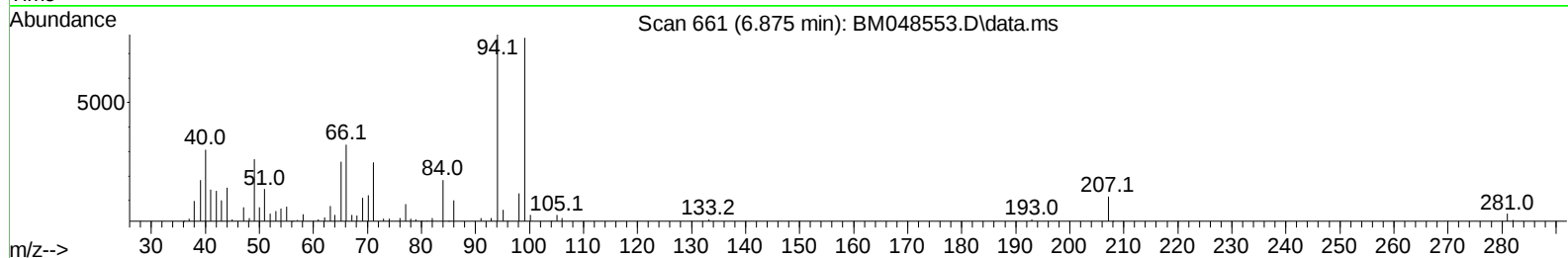
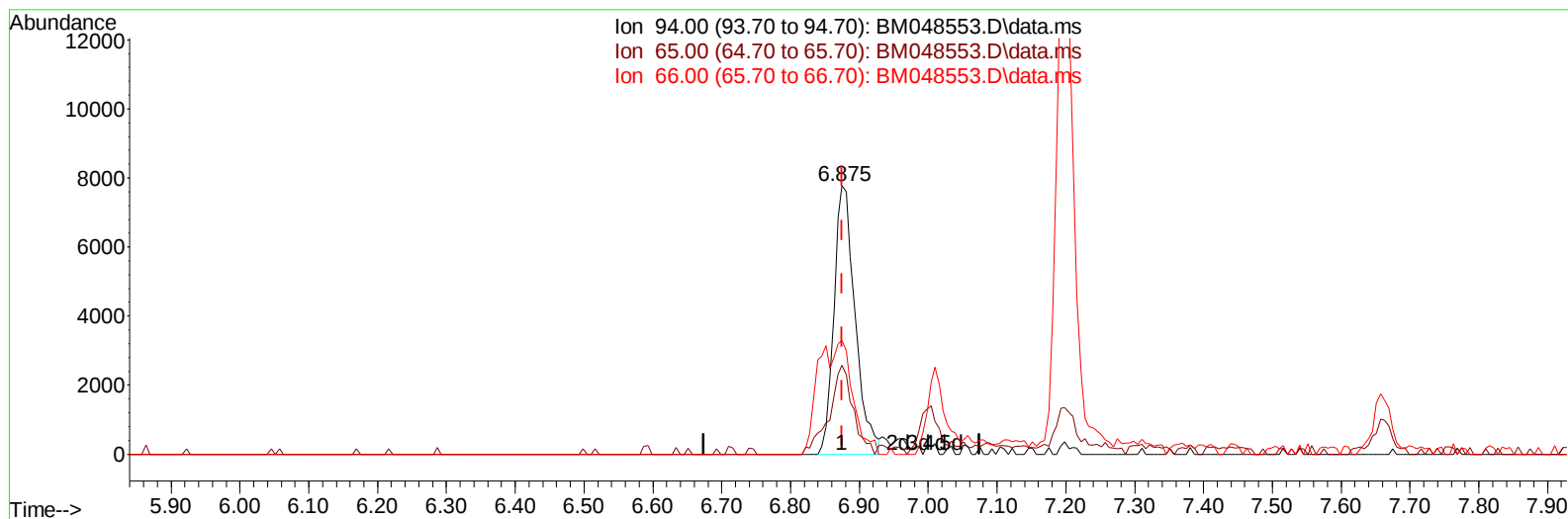
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048553.D
Acq On : 09 Nov 2024 06:45
Operator : RC/JU
Sample : P4636-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 21:48:51 2024
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QLast Update : Thu Nov 07 22:50:20 2024
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TIC: BM048553.D\data.ms

(8) Phenol

6.875min (+ 0.000) 1.11 ng/u1

response 16589

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	26.00	33.16#
66.00	32.60	42.28#
0.00	0.00	0.00

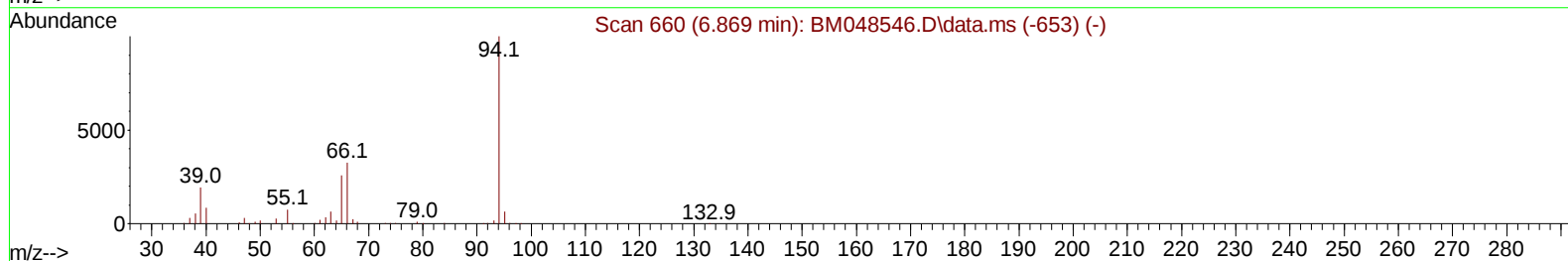
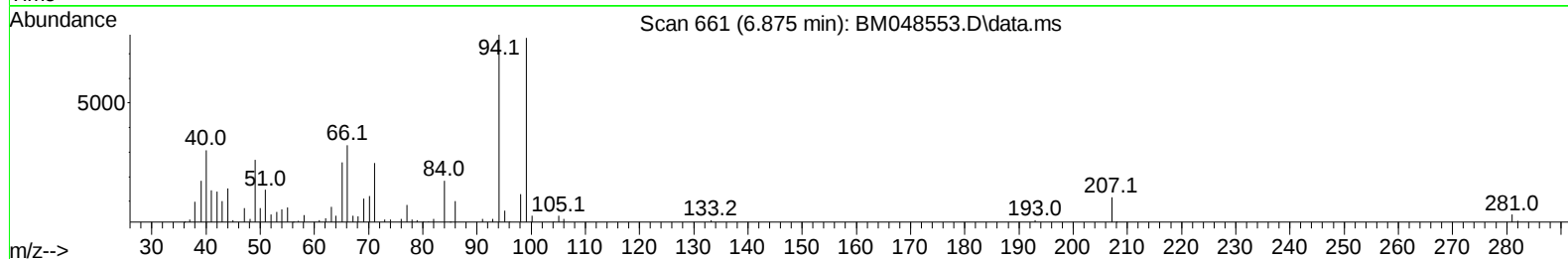
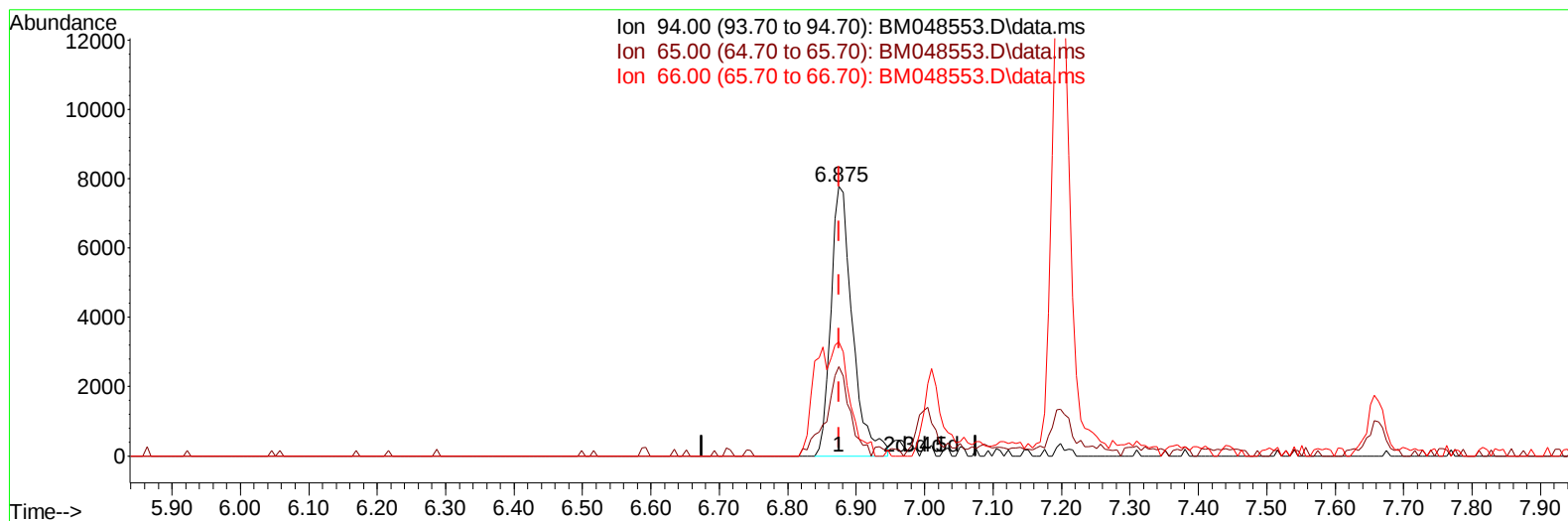
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048553.D
Acq On : 09 Nov 2024 06:45
Operator : RC/JU
Sample : P4636-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 21:48:51 2024
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048553.D\data.ms

(8) Phenol

6.875min (+ 0.000) 1.13 ng/ul m

response 17002

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	26.00	33.16#
66.00	32.60	42.28#
0.00	0.00	0.00

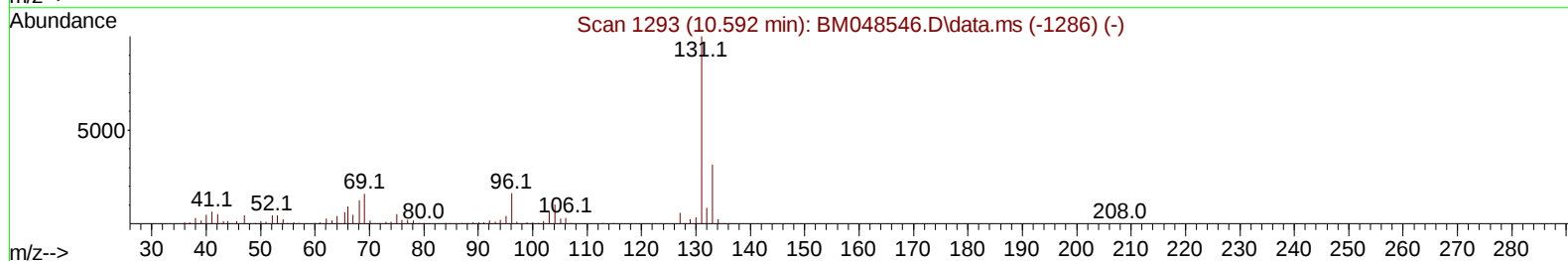
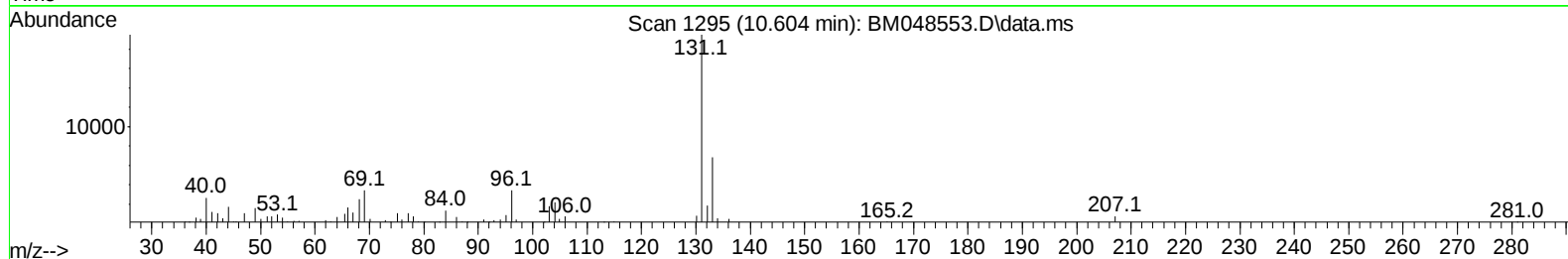
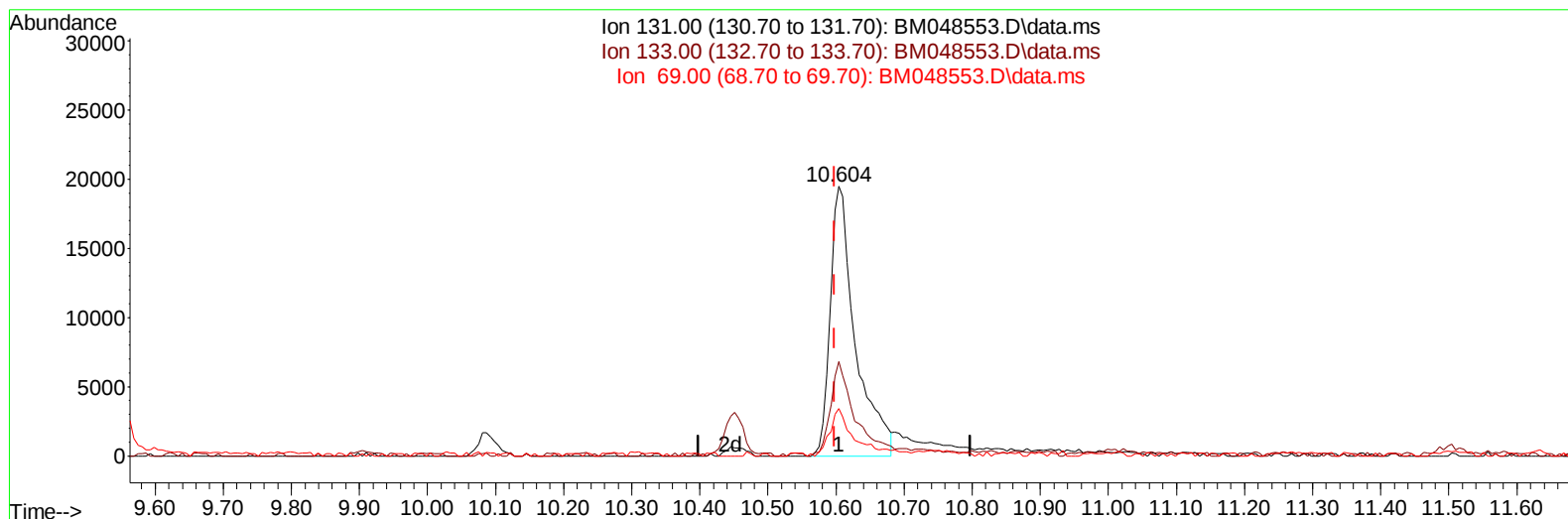
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048553.D
Acq On : 09 Nov 2024 06:45
Operator : RC/JU
Sample : P4636-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 21:48:51 2024
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Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048553.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.604min (+ 0.006) 3.23 ng/u1

response 50138

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	34.98
69.00	15.00	17.67
0.00	0.00	0.00

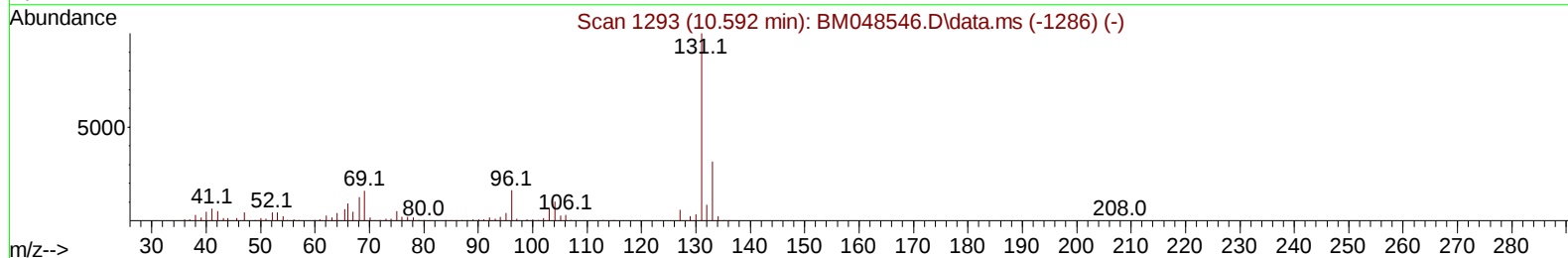
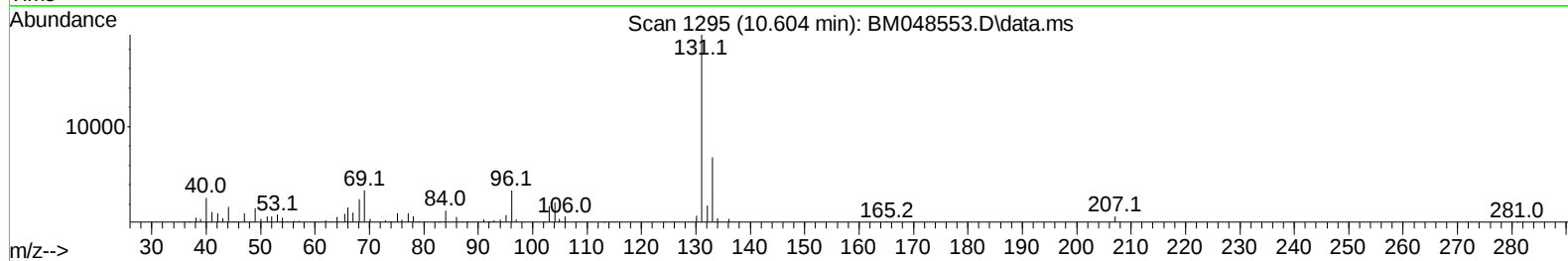
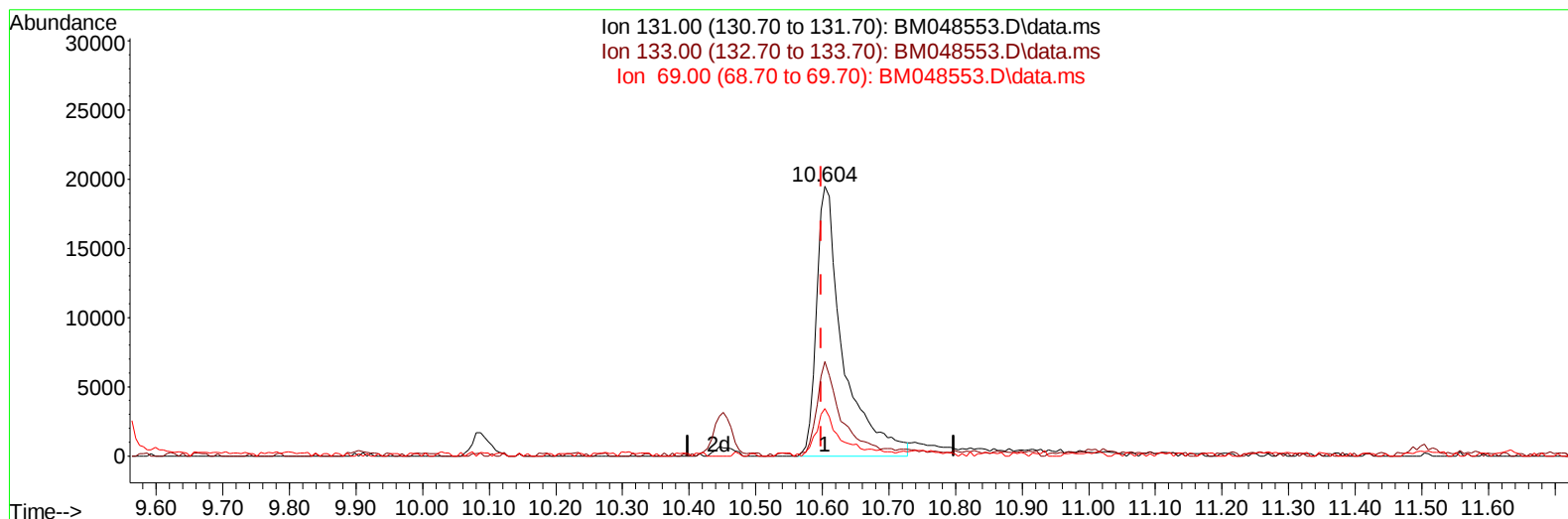
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048553.D
Acq On : 09 Nov 2024 06:45
Operator : RC/JU
Sample : P4636-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 21:48:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
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Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048553.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.604min (+ 0.006) 3.46 ng/ul m

response 53721

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	34.98
69.00	15.00	17.67
0.00	0.00	0.00

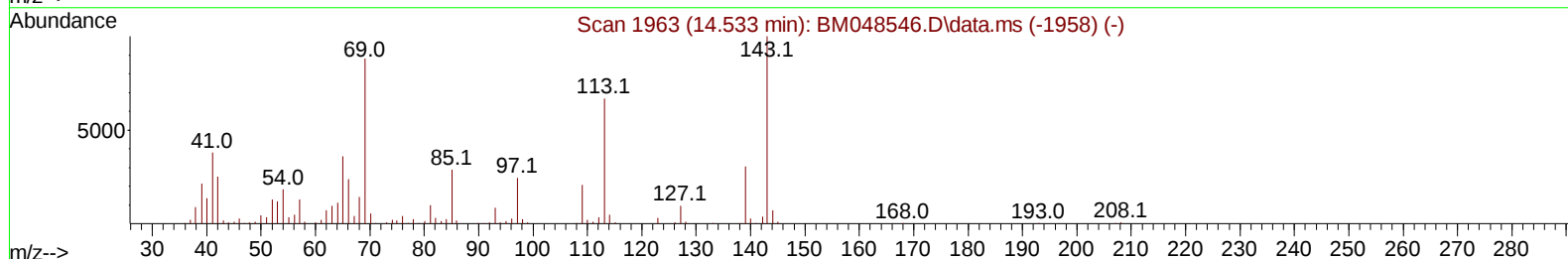
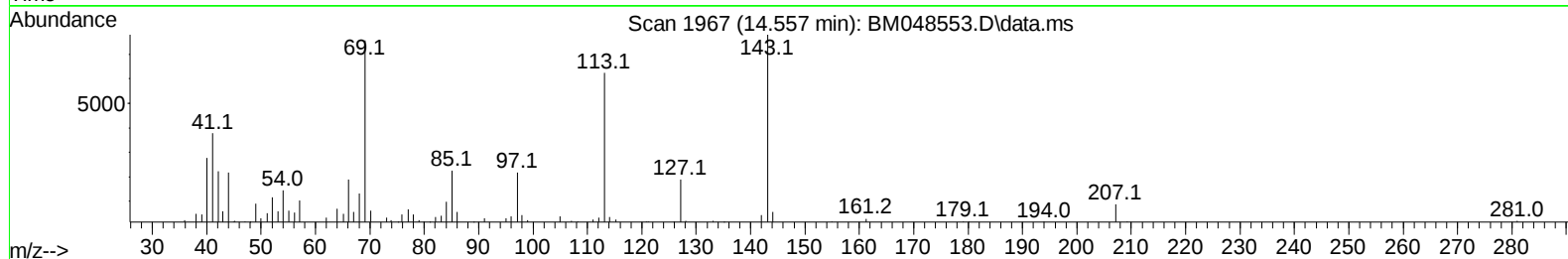
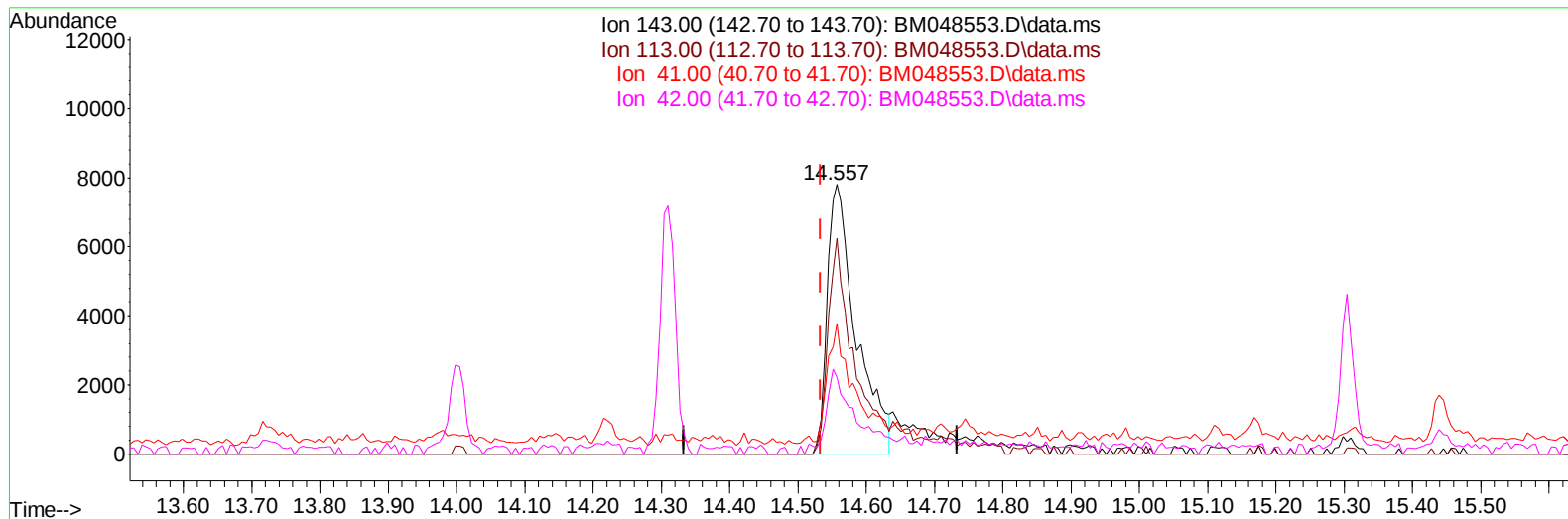
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048553.D
Acq On : 09 Nov 2024 06:45
Operator : RC/JU
Sample : P4636-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 21:48:51 2024
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Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048553.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.024) 4.28 ng/ul

response 23017

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	80.03#
41.00	36.20	48.44#
42.00	24.50	28.48

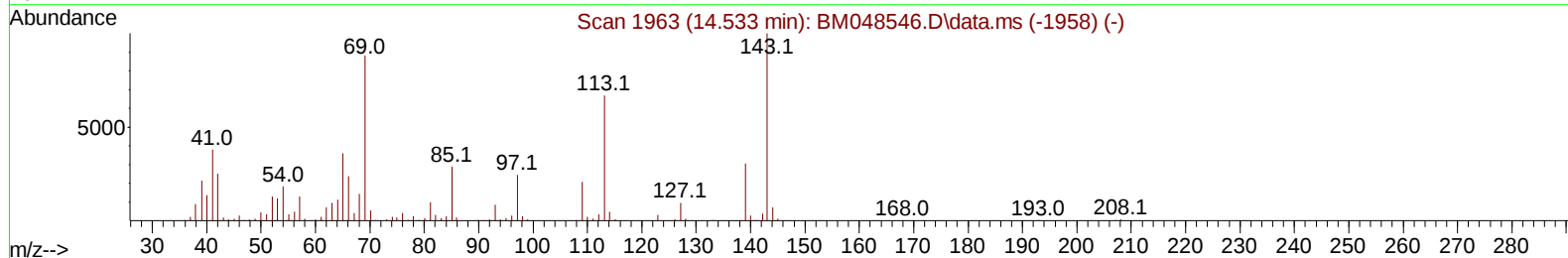
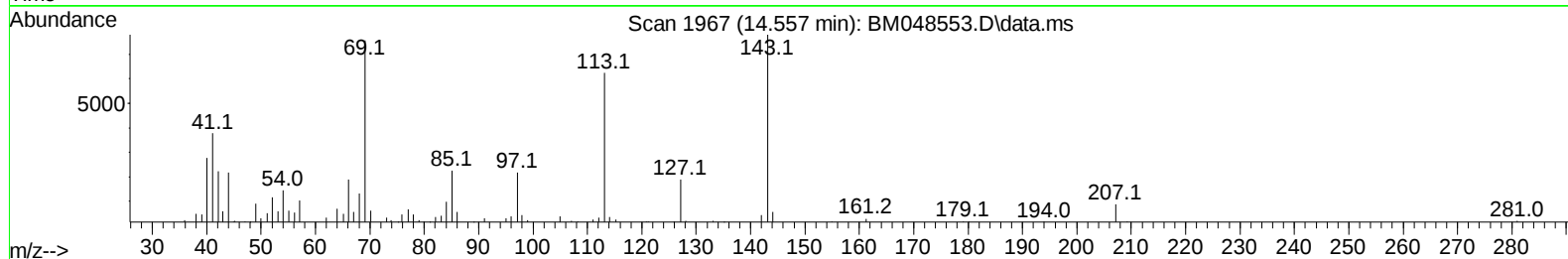
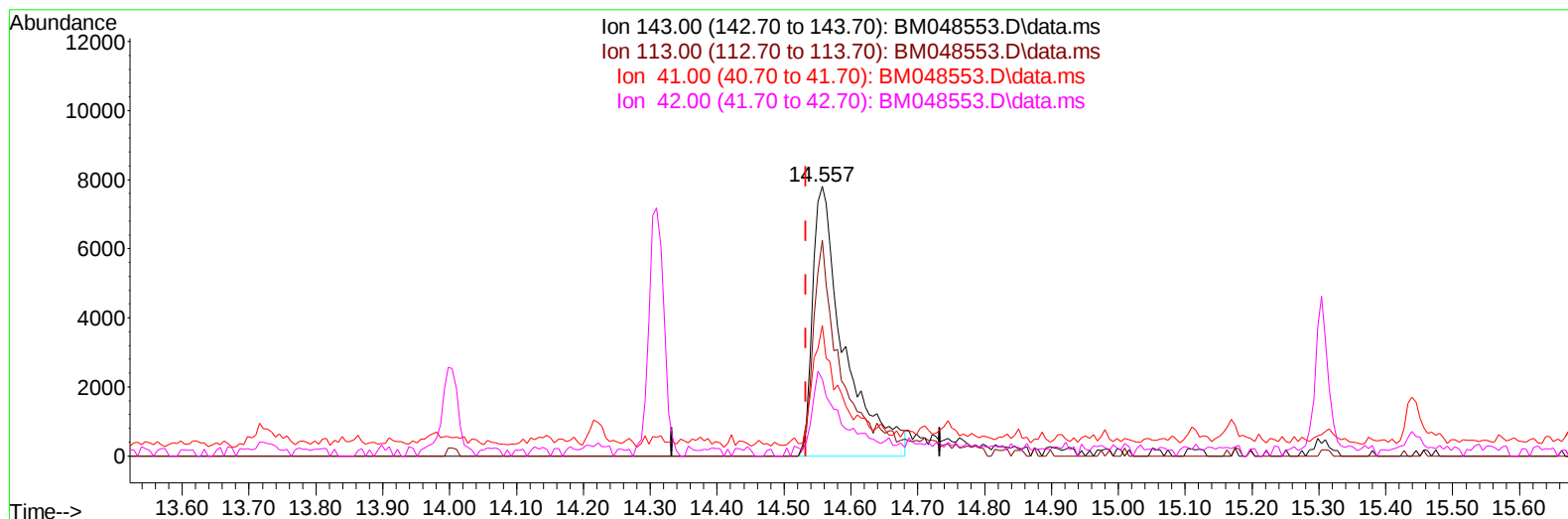
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048553.D
 Acq On : 09 Nov 2024 06:45
 Operator : RC/JU
 Sample : P4636-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 21:48:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024



TIC: BM048553.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.024) 4.74 ng/ul m

response 25478

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	80.03#
41.00	36.20	48.44#
42.00	24.50	28.48

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048553.D
 Acq On : 09 Nov 2024 06:45
 Operator : RC/JU
 Sample : P4636-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 22:01:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.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	7.663	152	187615	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	763839	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	453651	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	922542	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	897208	20.000	ng/ul	0.00
88) Perylene-d12	24.191	264	1032787	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7755	1.648	ng/uL	0.00
4) Pyridine-d5	3.563	84	22678m	1.749	ng/ul	0.02
7) Phenol-d5	6.846	99	125175	8.764	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	77326	9.014	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	110863	9.371	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	76136	6.780	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	49651	8.968	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	55070	9.352	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	99632	9.108	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	53721m	3.457	ng/ul	0.00
46) Dimethylphthalate-d6	13.727	166	312093	10.777	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	353050	10.340	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	25478m	4.737	ng/ul	0.02
60) Fluorene-d10	15.304	176	276960	10.956	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	23027	4.962	ng/ul	0.00
73) Anthracene-d10	17.157	188	406035	10.401	ng/ul	0.00
81) Pyrene-d10	19.451	212	409539	9.095	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.991	264	287320	5.954	ng/ul	0.00
Target Compounds						
						Qvalue
8) Phenol	6.875	94	17002m	1.135	ng/ul	
16) Acetophenone	8.487	105	81349	4.647	ng/ul	98
72) Phenanthrene	17.098	178	50176	1.097	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	85004	2.678	ng/ul	99

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

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 22:01:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
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