

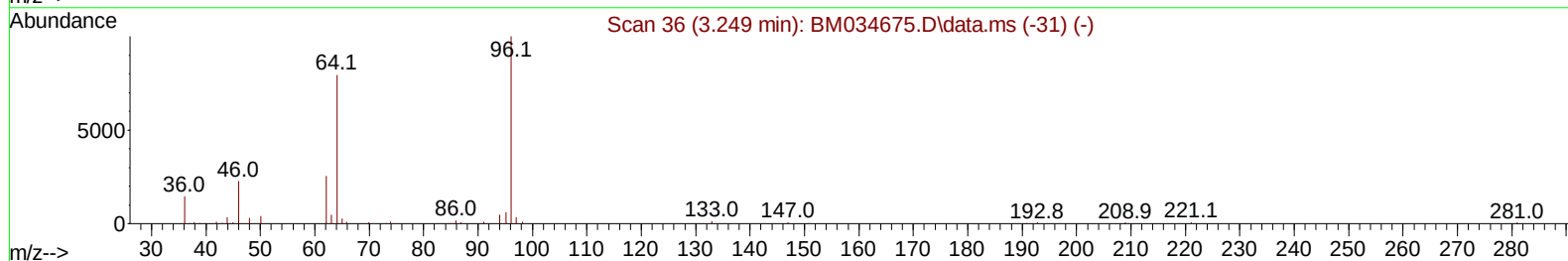
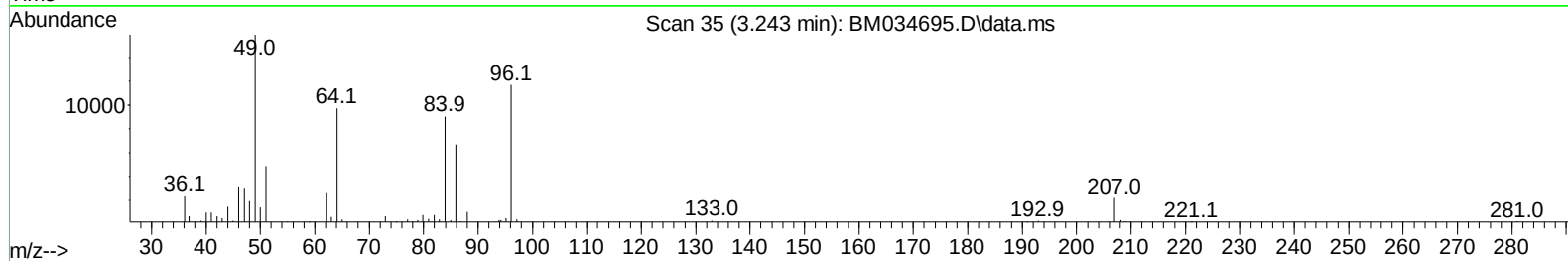
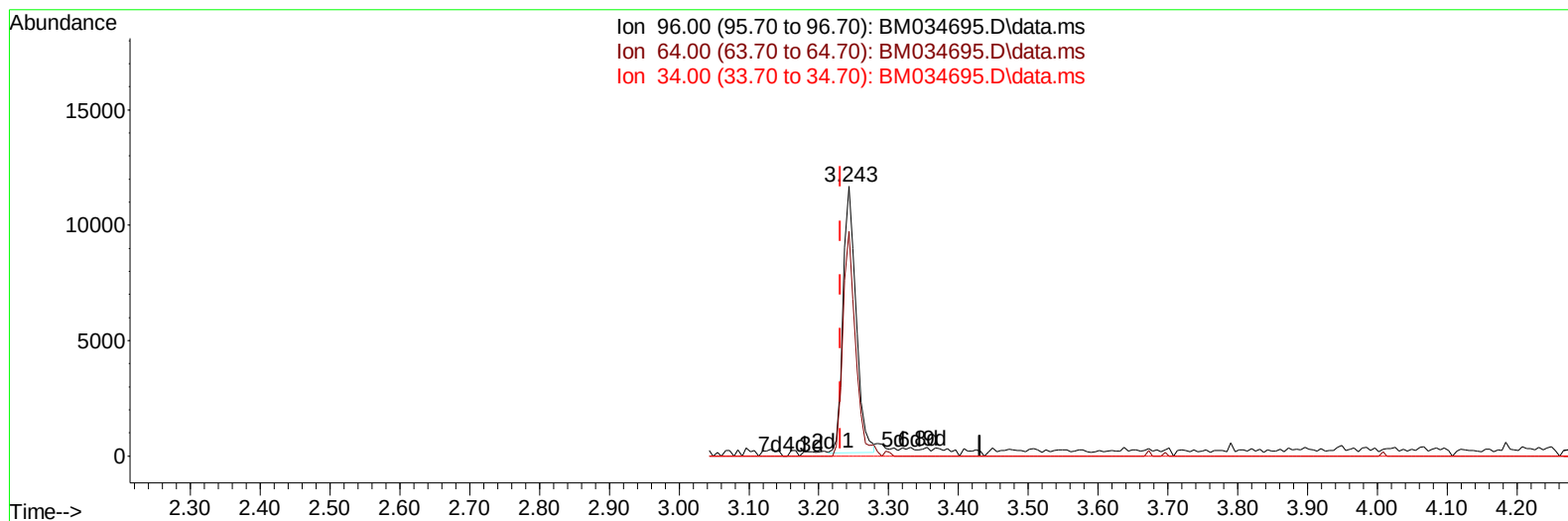
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
Operator : CG/JU
Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNR8

Manual IntegrationsAPPROVED

Quant Time: Apr 18 06:31:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :Yogesh Patel 04/23/2022



TIC: BM034695.D\data.ms

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

3.243min (+ 0.012) 4.50 ng/uL

response 14927

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	68.90	83.36#
34.00	0.00	0.00
0.00	0.00	0.00

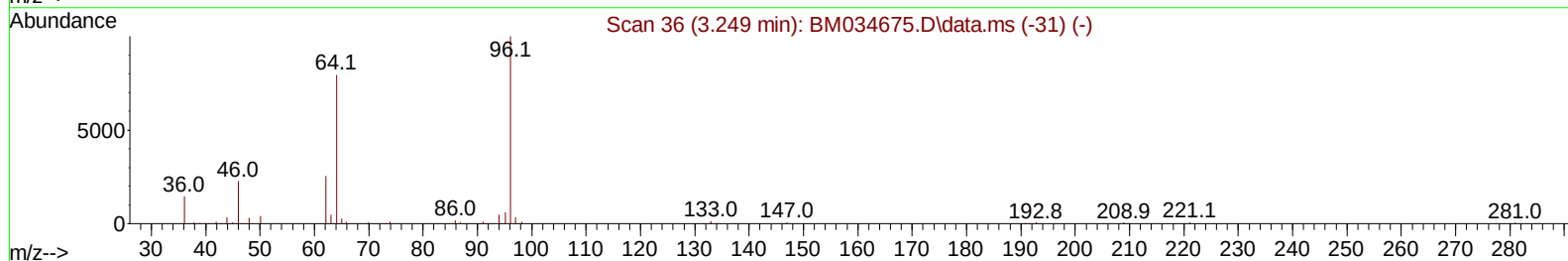
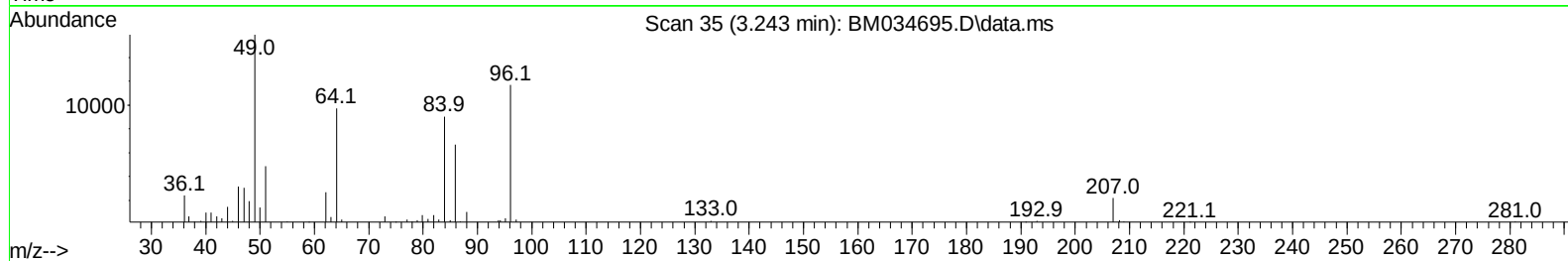
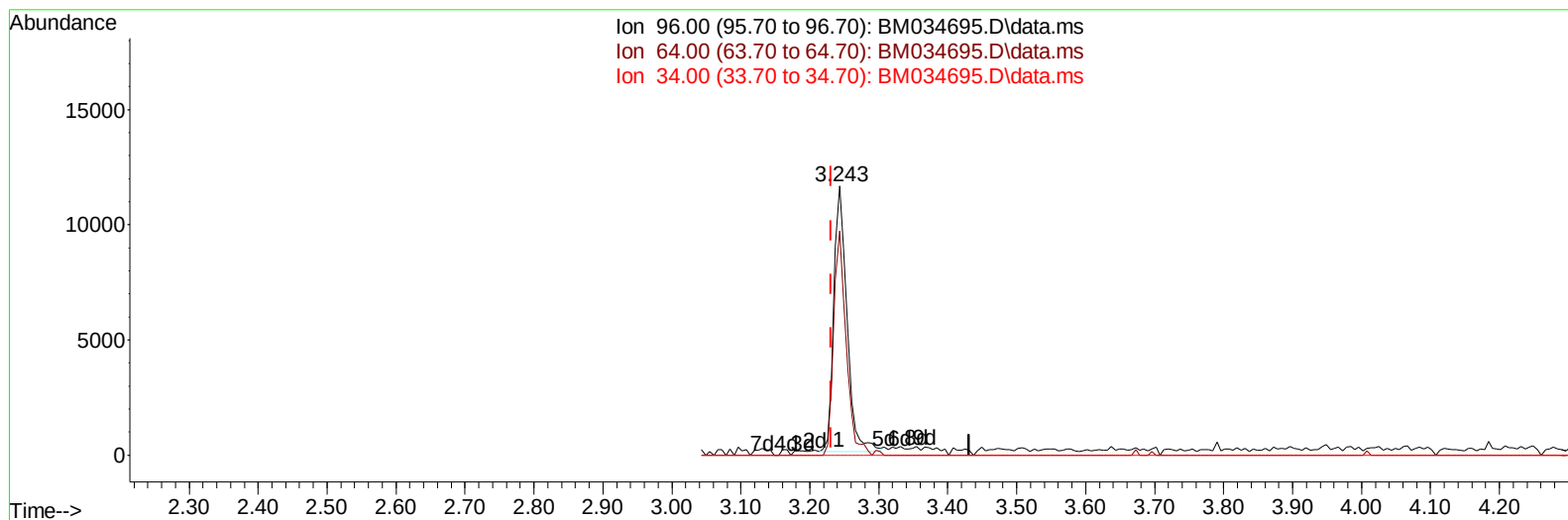
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
 Data File : BM034695.D
 Acq On : 15 Apr 2022 08:27
 Operator : CG/JU
 Sample : N2316-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETNR8

Manual IntegrationsAPPROVED

Quant Time: Apr 18 06:31:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 05:39:41 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :Yogesh Patel 04/23/2022



TIC: BM034695.D\data.ms

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

3.243min (+ 0.012) 4.60 ng/uL m

response 15230

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	68.90	83.36#
34.00	0.00	0.00
0.00	0.00	0.00

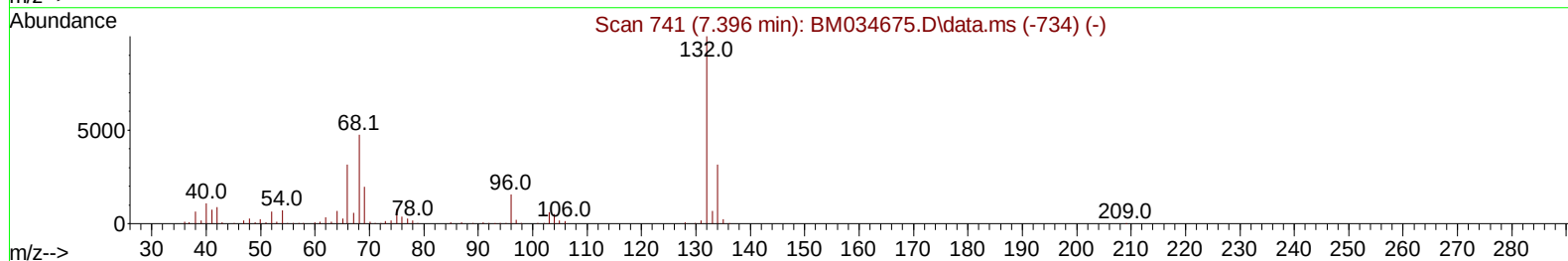
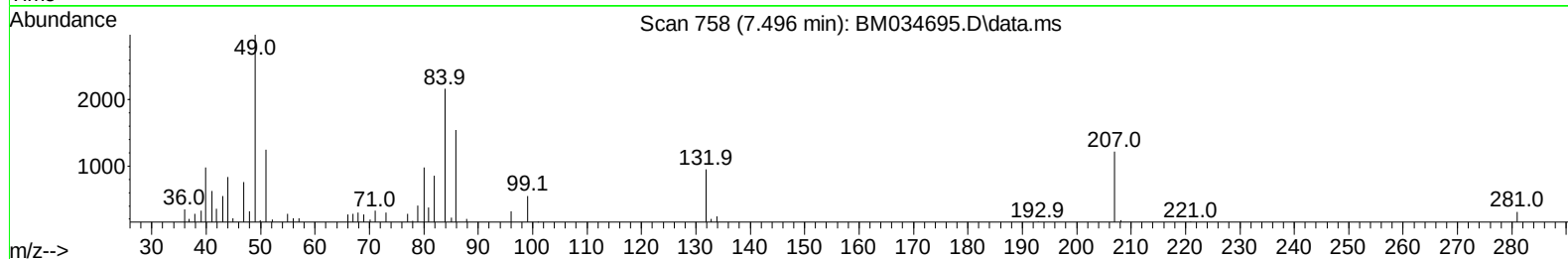
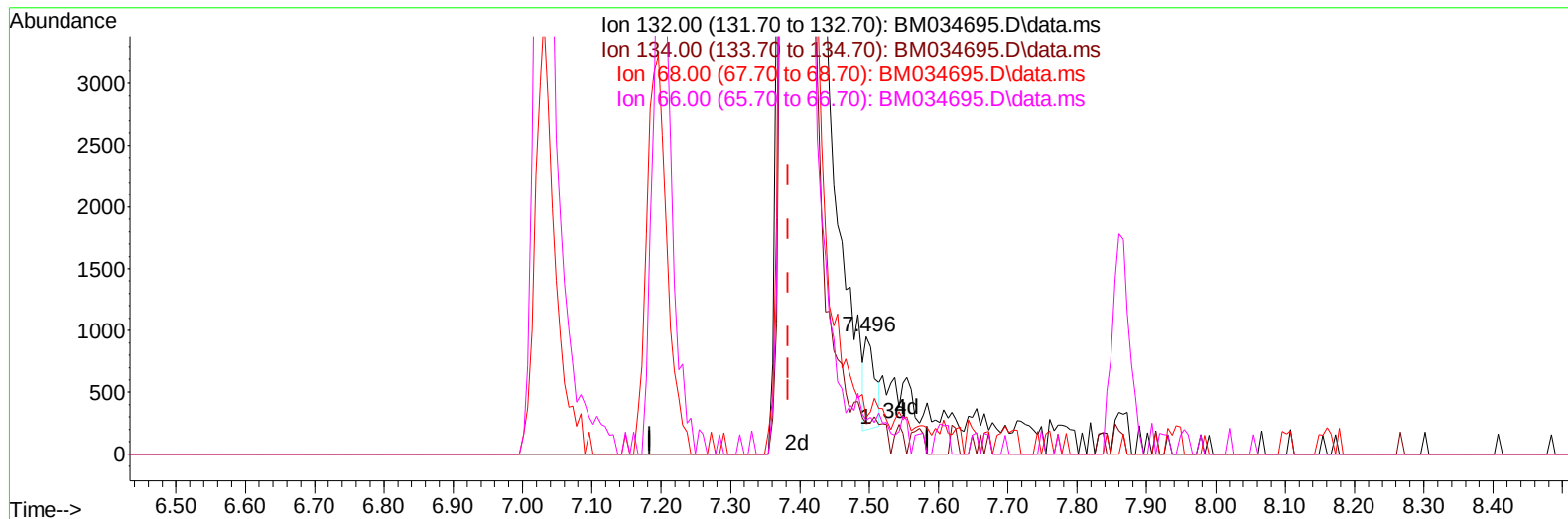
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
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Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM034695.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.496min (+ 0.112) 0.10 ng/ul

response 768

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.70	25.74
68.00	34.40	31.20
66.00	24.00	28.78

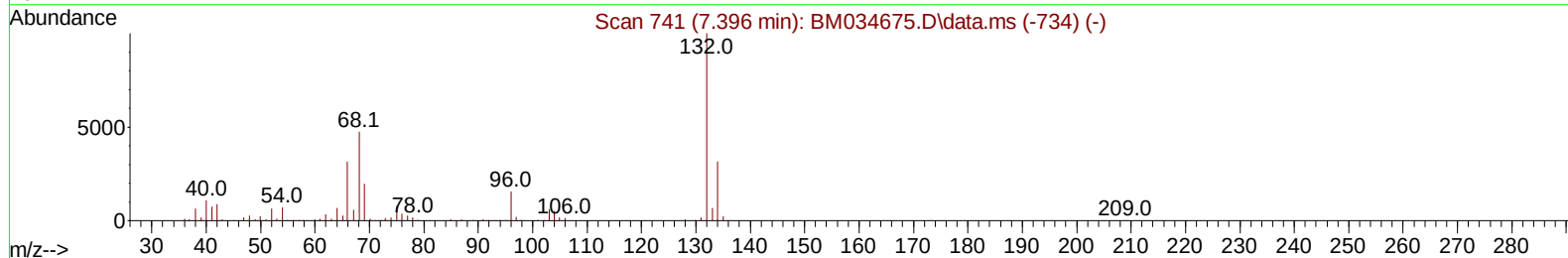
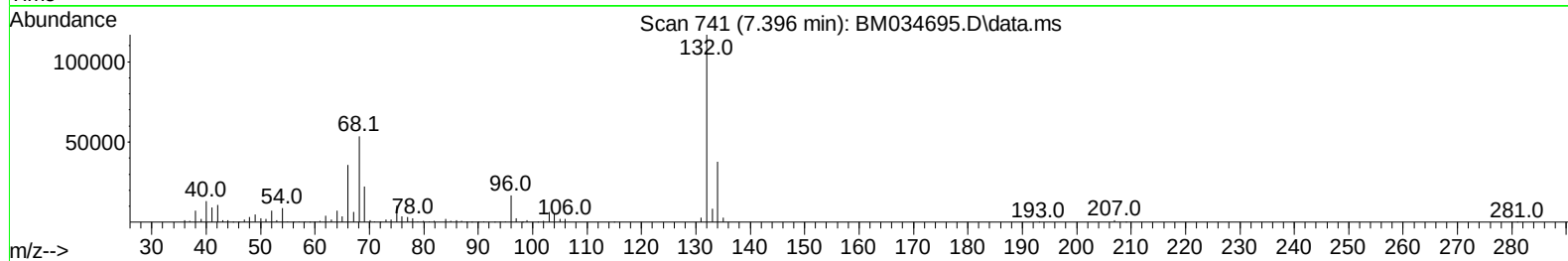
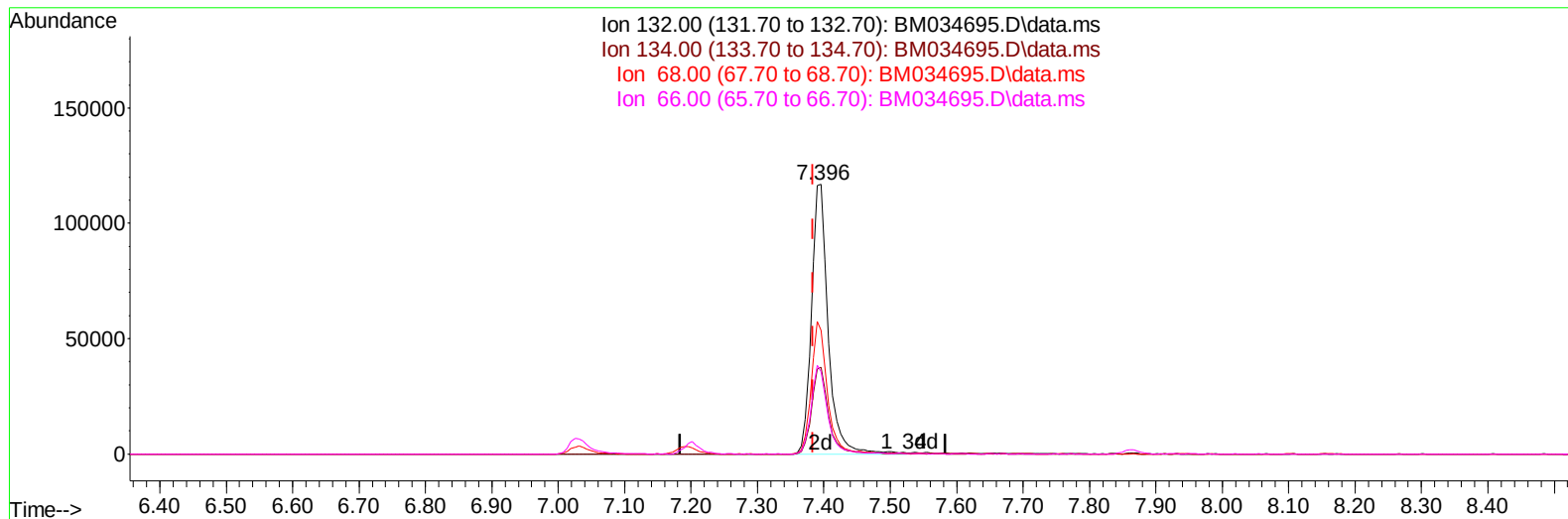
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
Operator : CG/JU
Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNR8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :Yogesh Patel 04/23/2022

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TIC: BM034695.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.396min (+ 0.012) 27.19 ng/ul m

response 206784

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.70	32.28
68.00	34.40	45.86#
66.00	24.00	30.48#

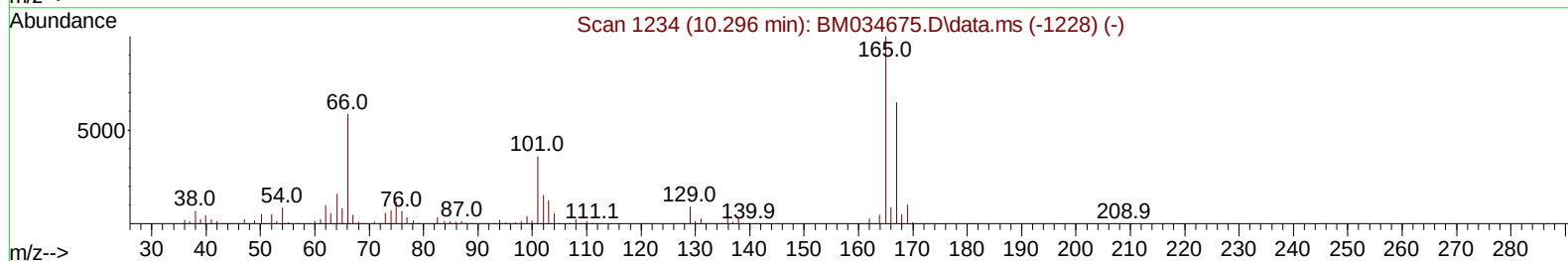
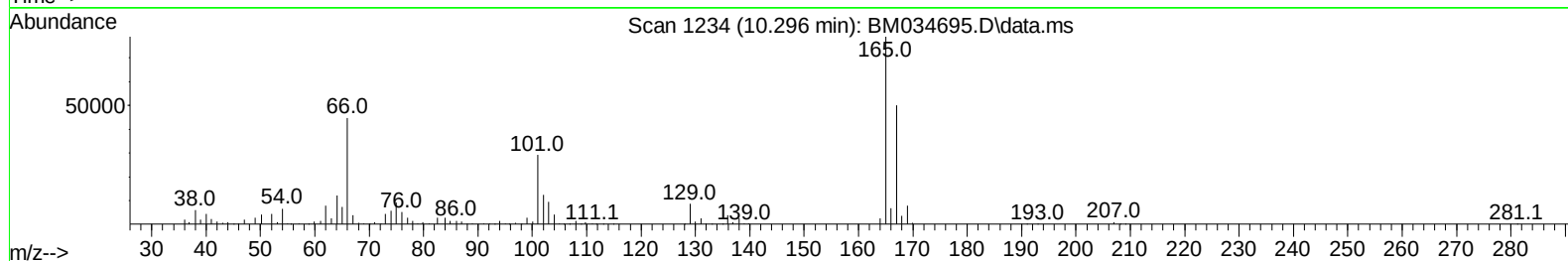
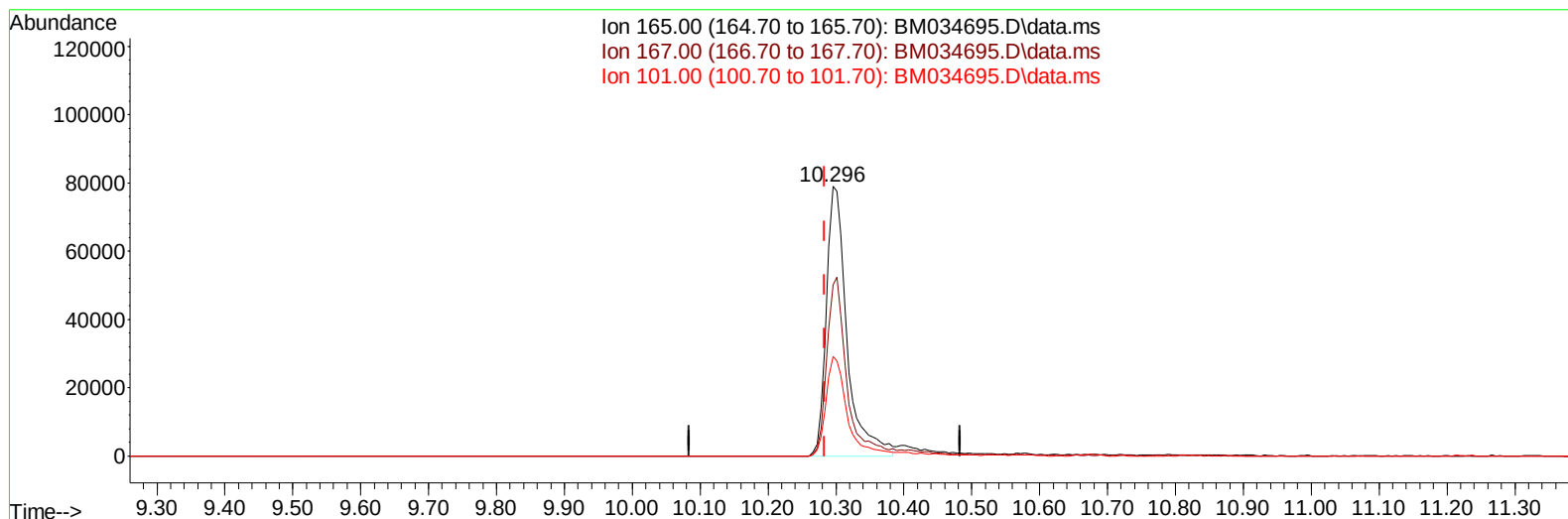
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
Operator : CG/JU
Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNR8

Manual IntegrationsAPPROVED

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TIC: BM034695.D\data.ms

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

10.296min (+ 0.012) 23.58 ng/ul

response 166962

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.20	63.60
101.00	30.30	36.93#
0.00	0.00	0.00

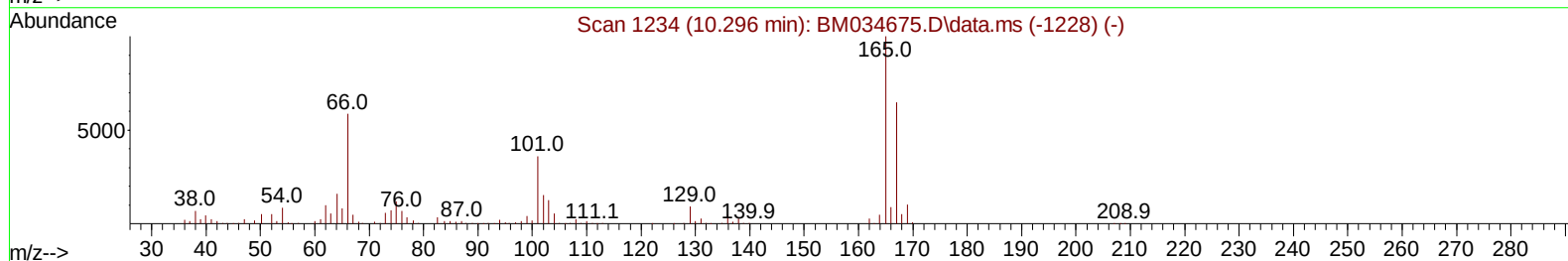
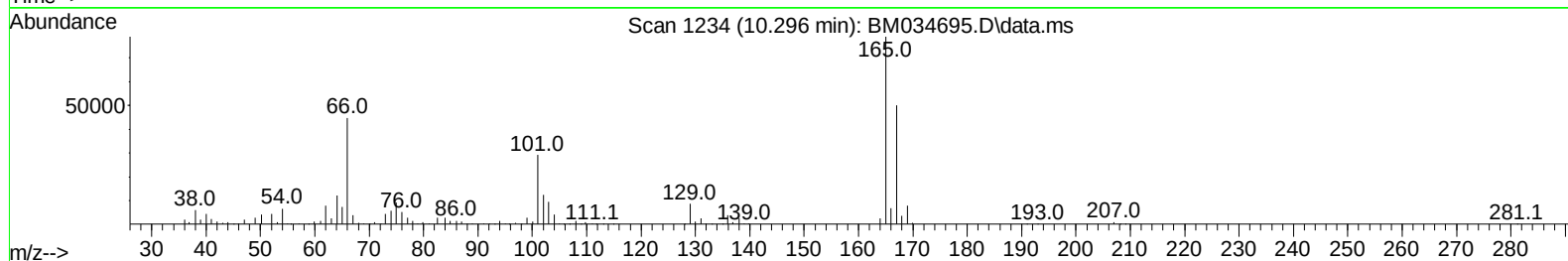
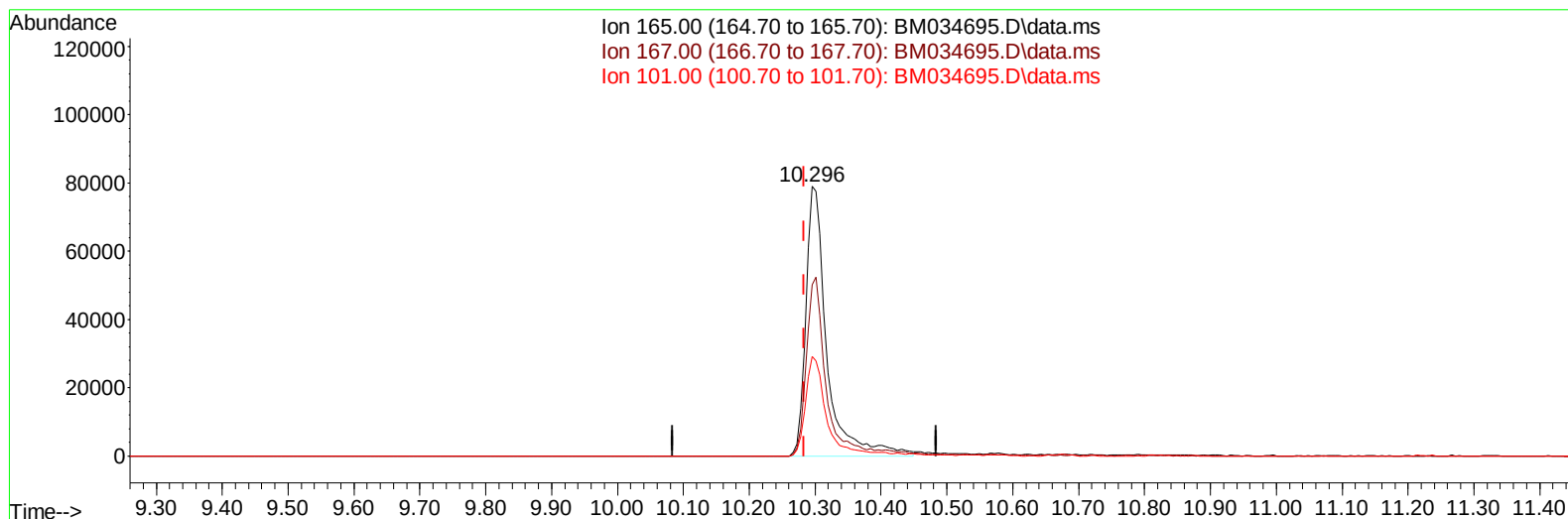
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
Operator : CG/JU
Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNR8

Manual IntegrationsAPPROVED

Quant Time: Apr 18 06:31:45 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
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Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :Yogesh Patel 04/23/2022



TIC: BM034695.D\data.ms

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

10.296min (+ 0.012) 24.78 ng/ul m

response 175437

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.20	63.60
101.00	30.30	36.93#
0.00	0.00	0.00

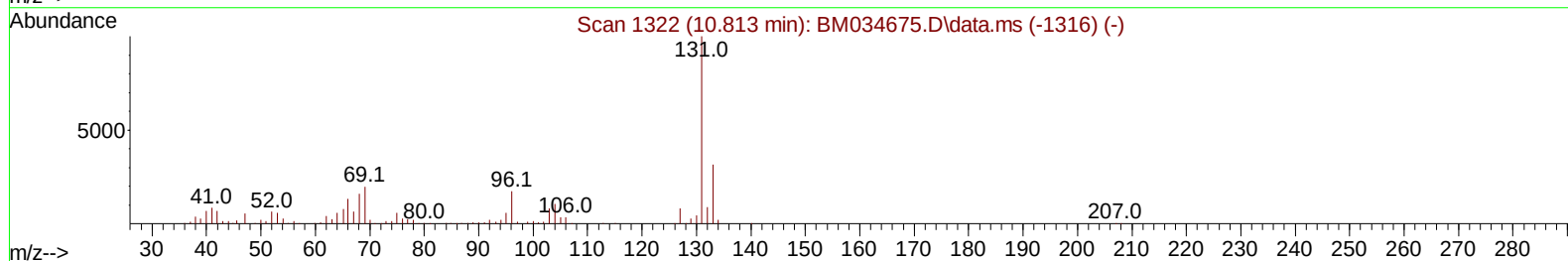
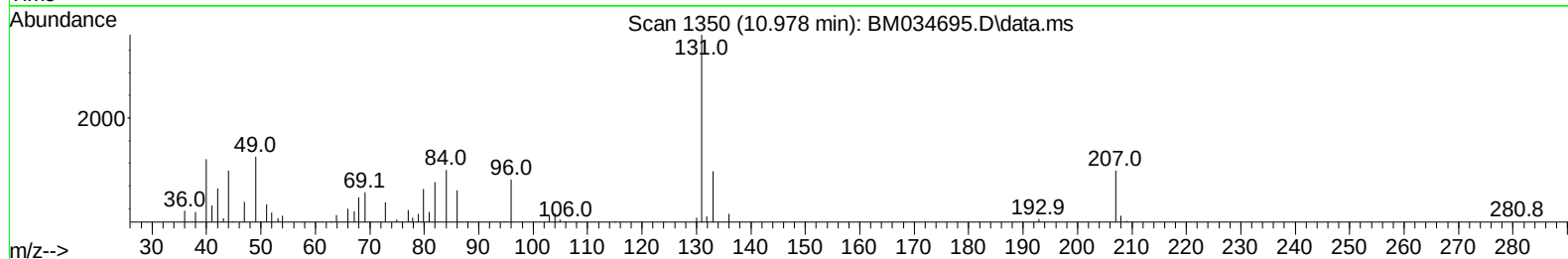
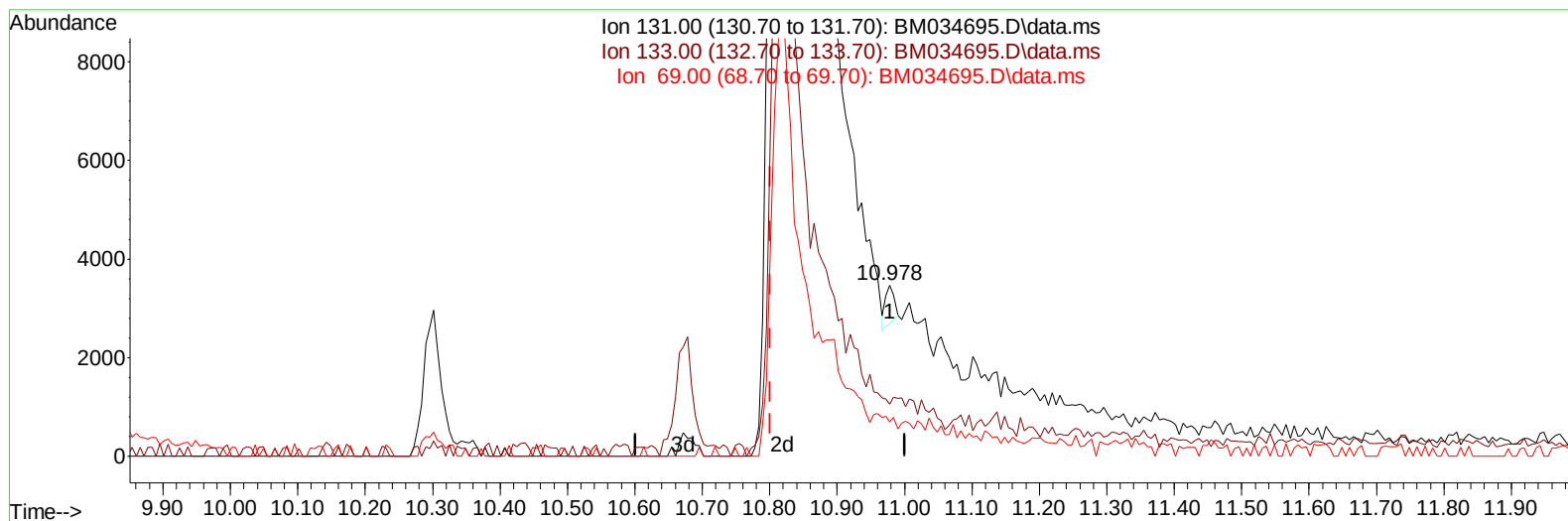
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
Operator : CG/JU
Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNR8

Manual IntegrationsAPPROVED

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TIC: BM034695.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.978min (+ 0.177) 0.07 ng/ul

response 726

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	30.55
69.00	16.80	19.84
0.00	0.00	0.00

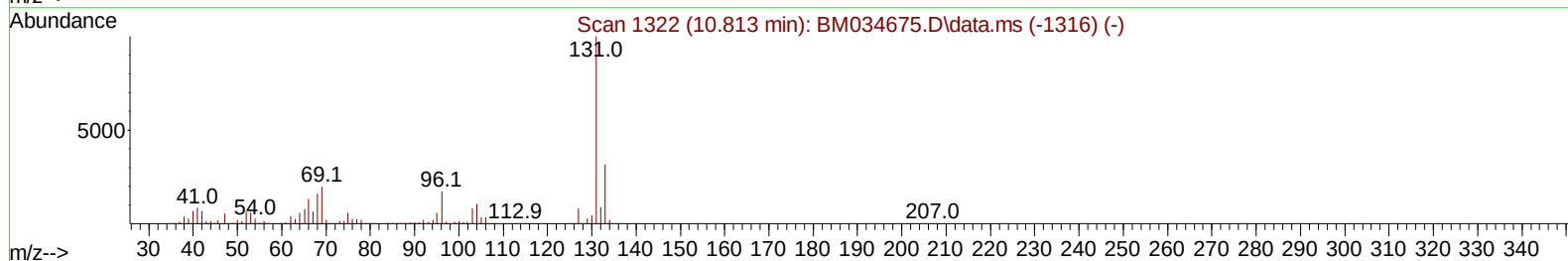
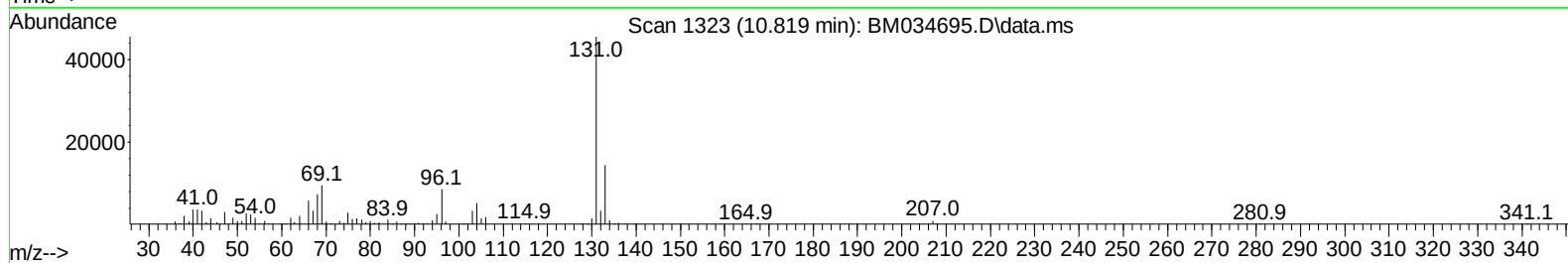
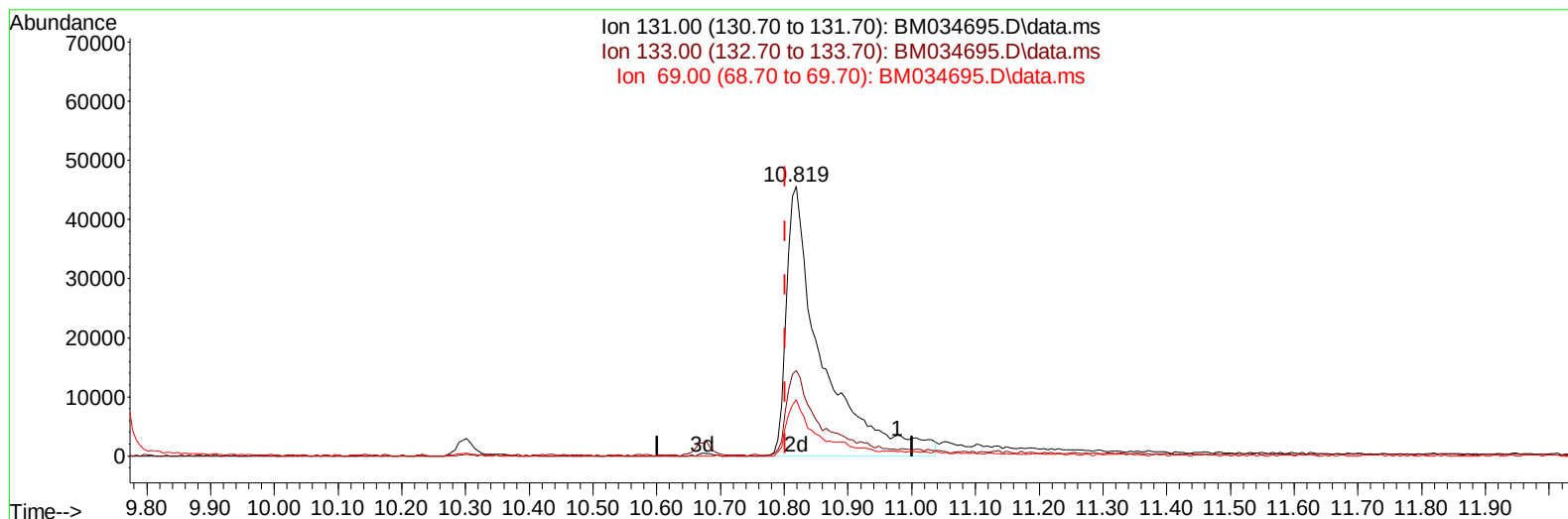
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
Operator : CG/JU
Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNR8

Manual IntegrationsAPPROVED

Quant Time: Apr 18 06:31:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration

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Supervised By :Yogesh Patel 04/23/2022



TIC: BM034695.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.819min (+ 0.018) 17.99 ng/ul m

response 175691

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	31.71
69.00	16.80	20.81#
0.00	0.00	0.00

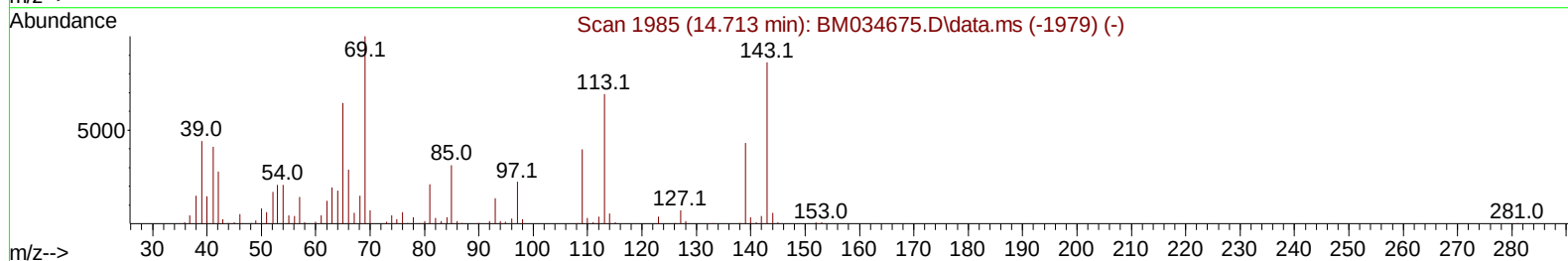
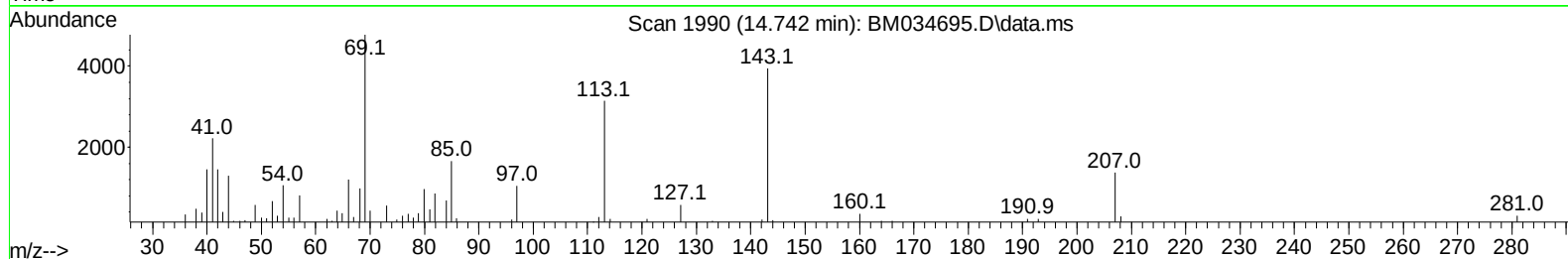
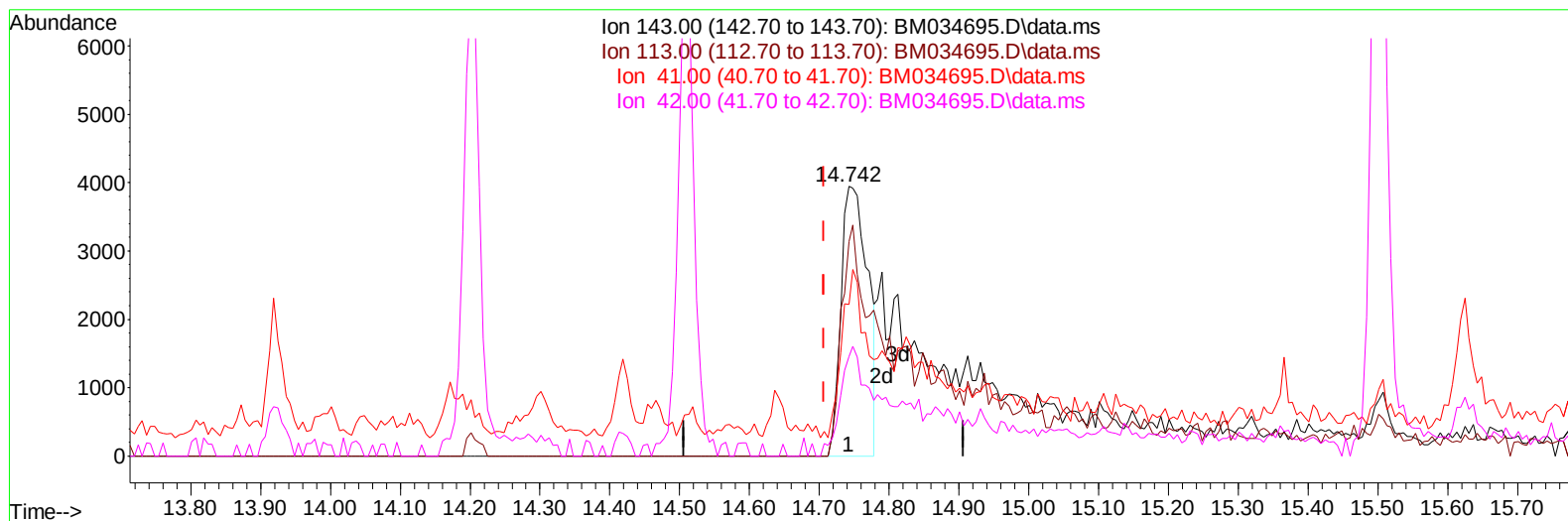
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
Operator : CG/JU
Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNR8

Manual IntegrationsAPPROVED

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TIC: BM034695.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.742min (+ 0.036) 3.30 ng/ul

response 10416

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	79.54
41.00	31.90	56.27#
42.00	19.10	36.83#

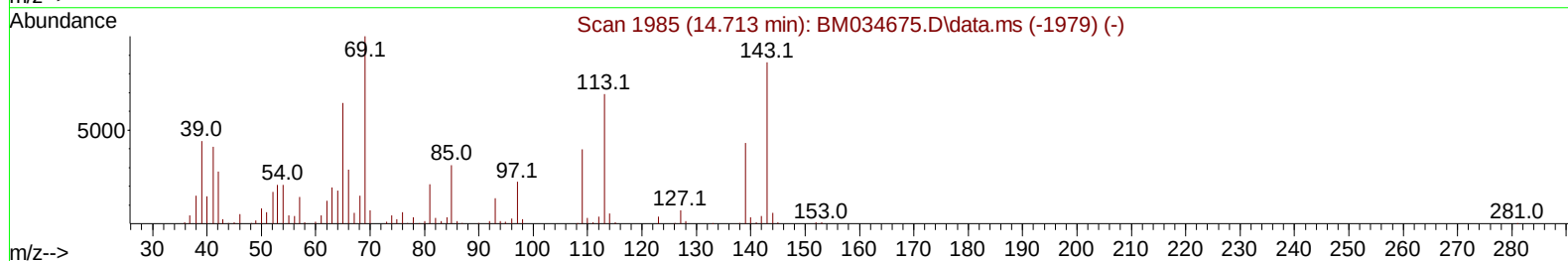
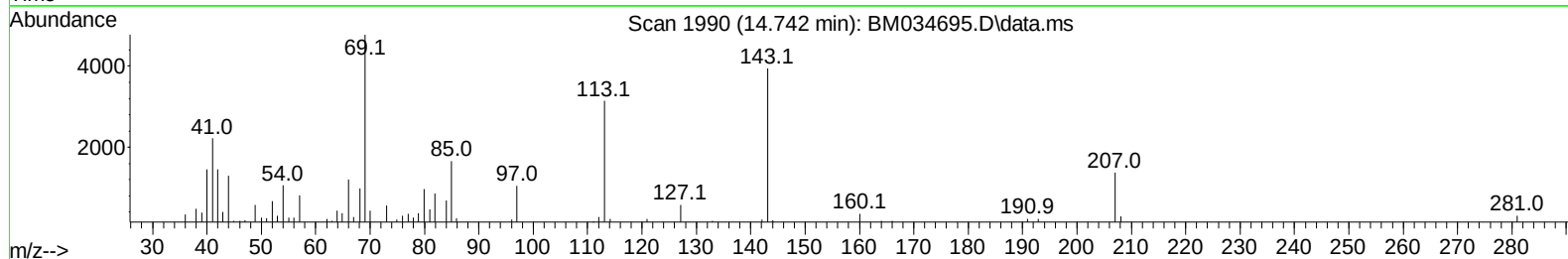
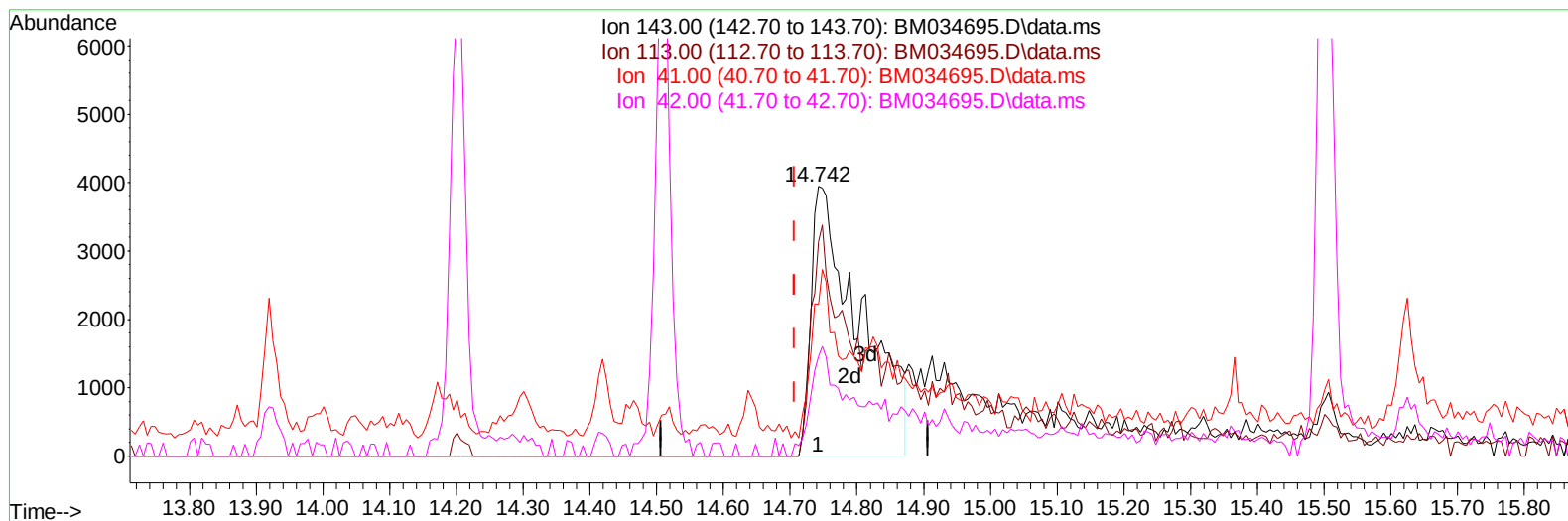
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
Operator : CG/JU
Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNR8

Manual IntegrationsAPPROVED

Quant Time: Apr 18 06:31:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
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Supervised By :Yogesh Patel 04/23/2022



TIC: BM034695.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.742min (+ 0.036) 6.39 ng/ul m

response 20142

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	79.54
41.00	31.90	56.27#
42.00	19.10	36.83#

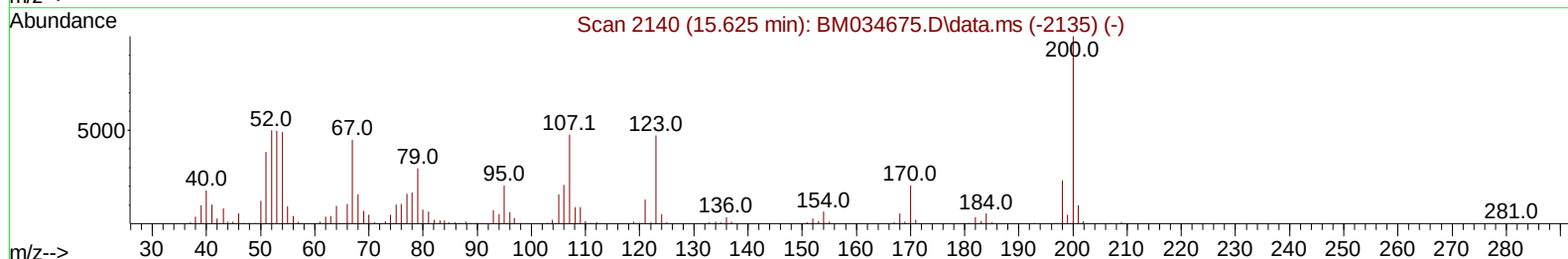
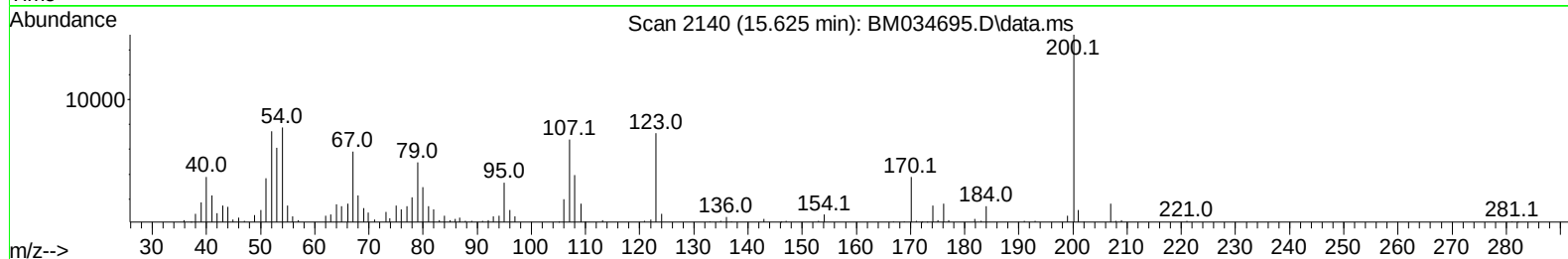
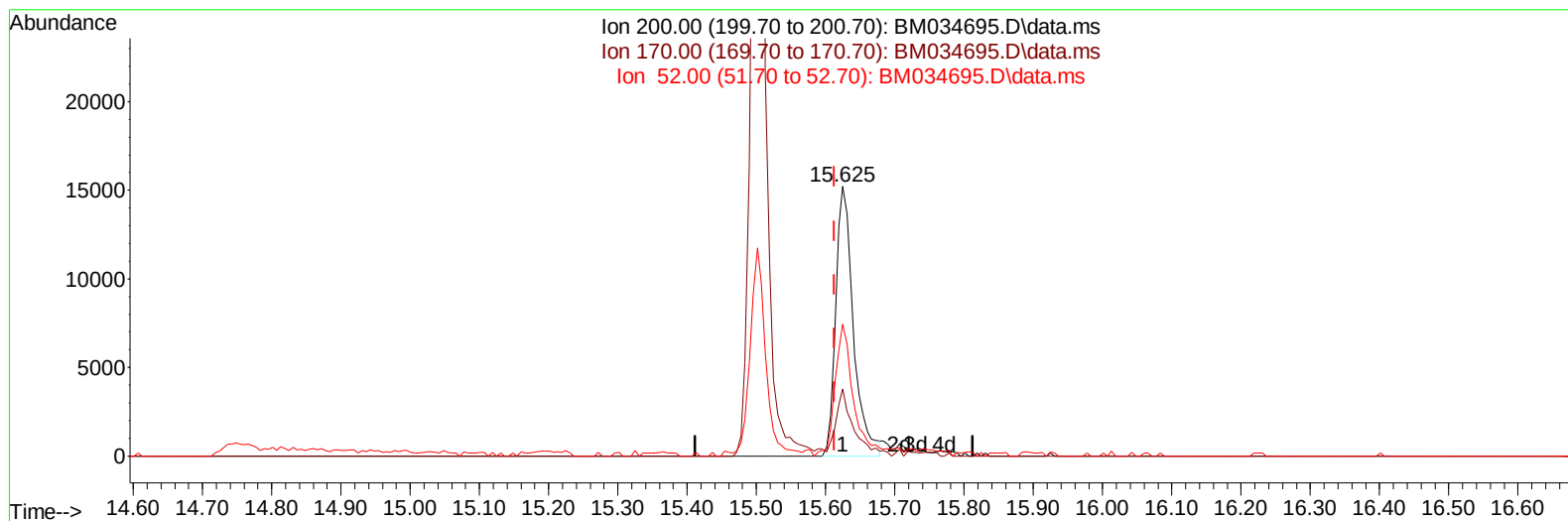
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
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 Acq On : 15 Apr 2022 08:27
 Operator : CG/JU
 Sample : N2316-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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TIC: BM034695.D\data.ms

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

15.625min (+ 0.012) 7.79 ng/ul

response 26865

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.20	24.81#
52.00	31.90	48.94#
0.00	0.00	0.00

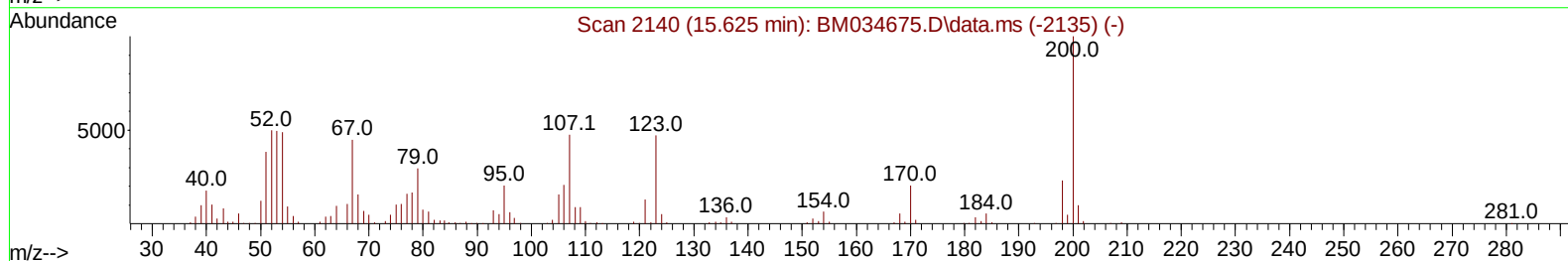
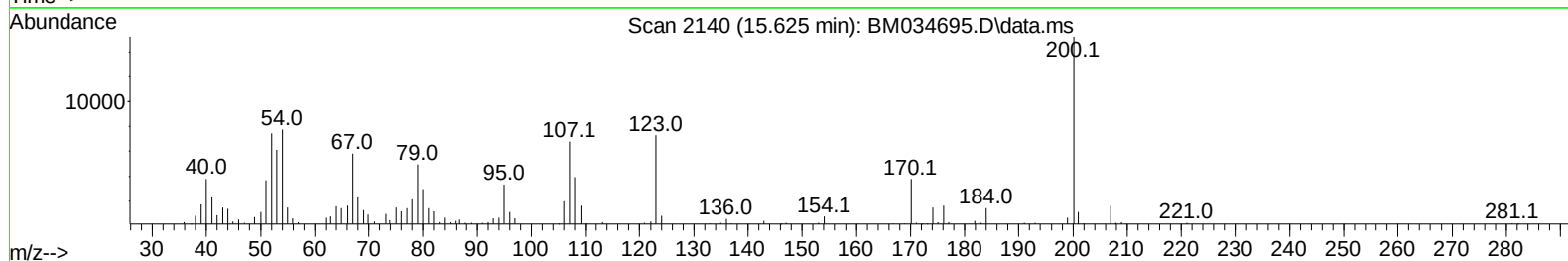
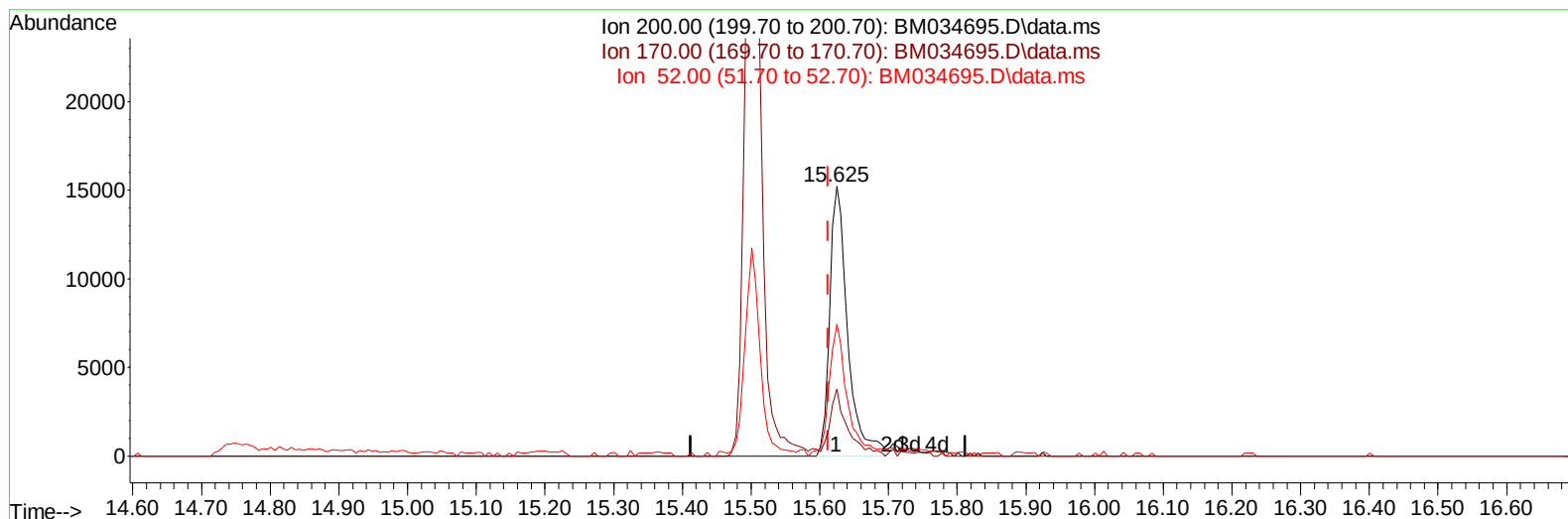
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
Operator : CG/JU
Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNR8

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TIC: BM034695.D\data.ms

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

15.625min (+ 0.012) 7.99 ng/ul m

response 27536

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.20	24.81#
52.00	31.90	48.94#
0.00	0.00	0.00

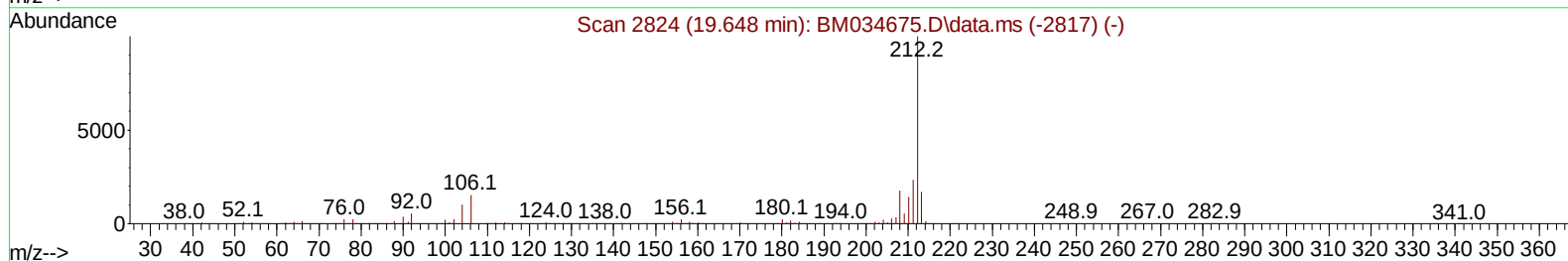
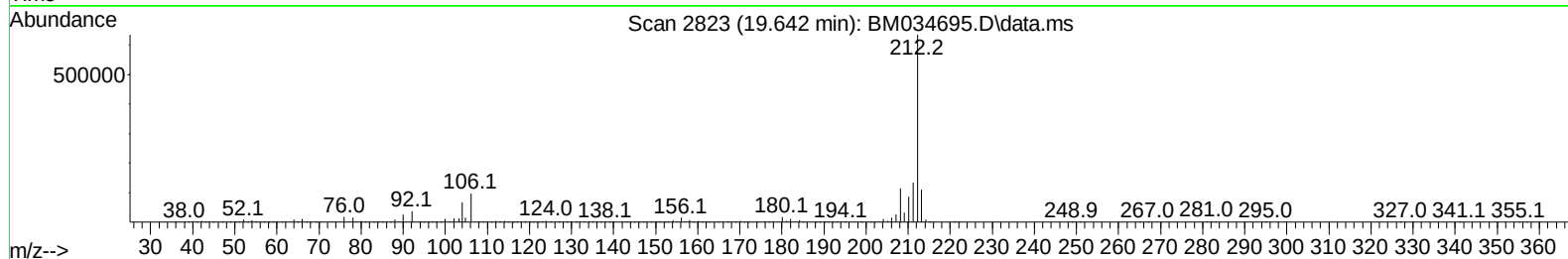
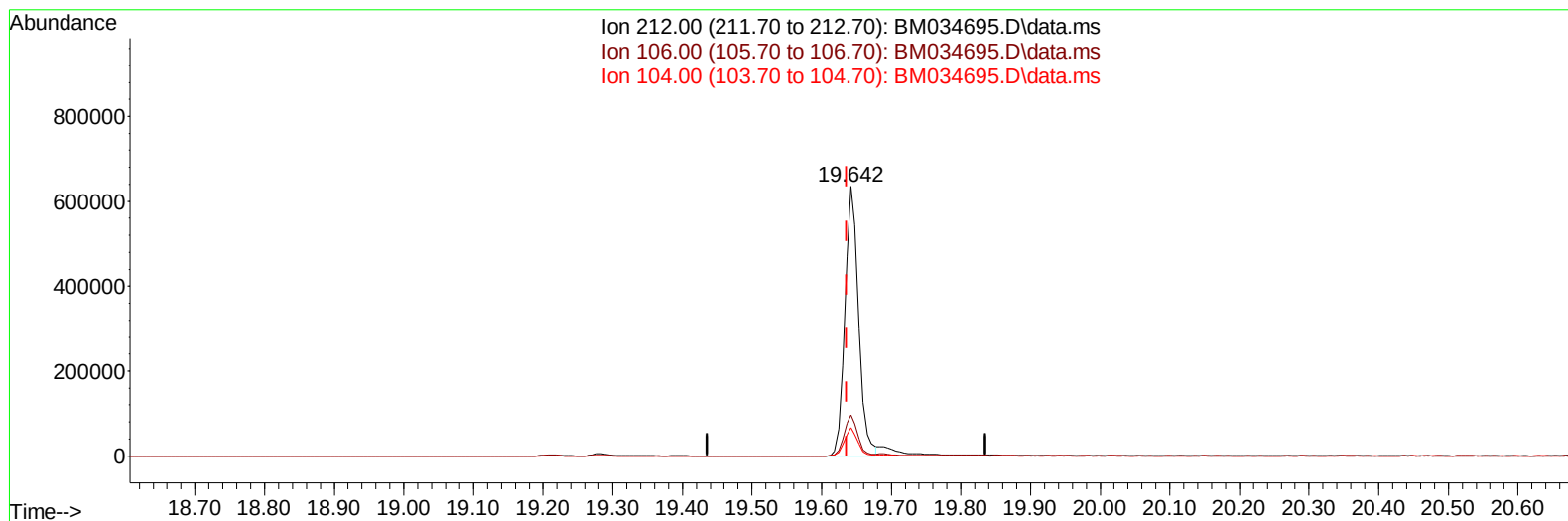
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
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 Sample : N2316-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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 Supervised By :Yogesh Patel 04/23/2022



TIC: BM034695.D\data.ms

(81) Pyrene-d10 (S)

19.642min (+ 0.006) 32.12 ng/ul

response 870238

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	9.80	15.28#
104.00	6.60	10.44#
0.00	0.00	0.00

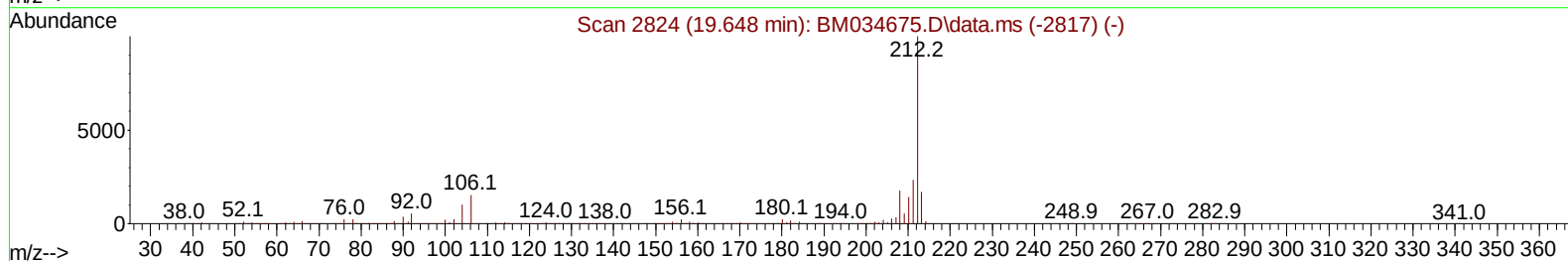
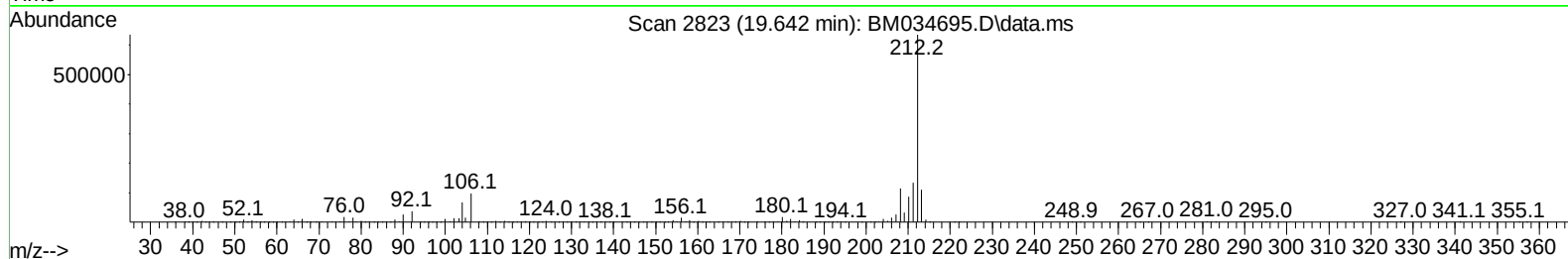
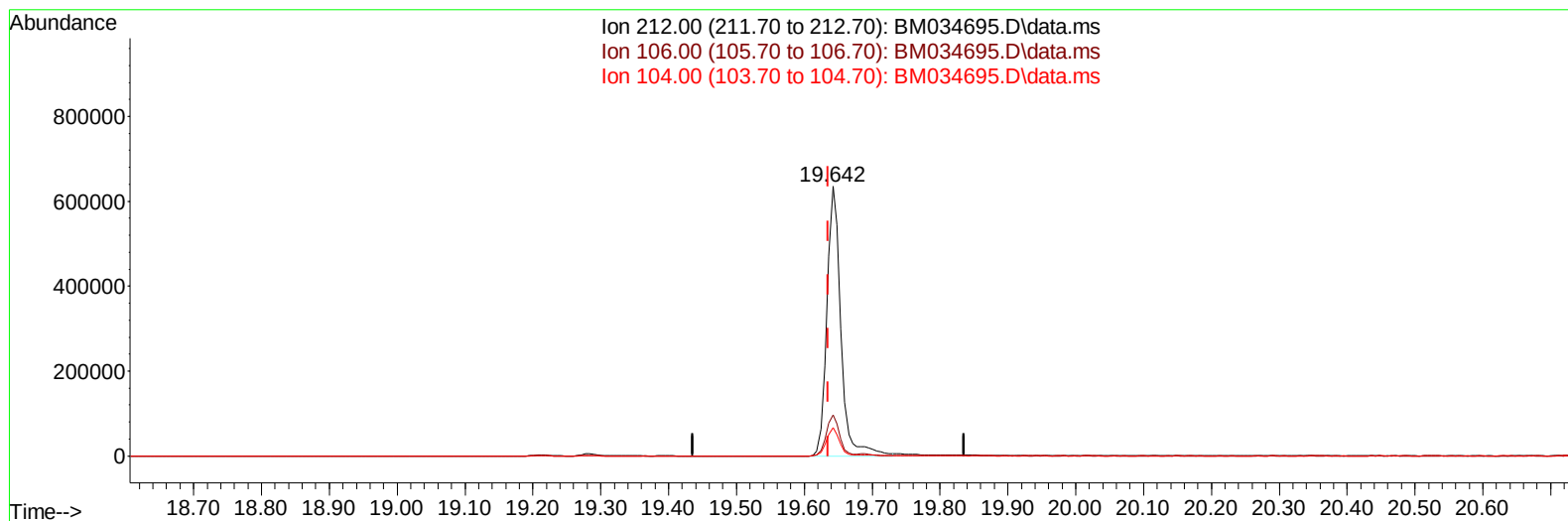
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034695.D
Acq On : 15 Apr 2022 08:27
Operator : CG/JU
Sample : N2316-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNR8

Manual IntegrationsAPPROVED

Quant Time: Apr 18 06:31:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :Yogesh Patel 04/23/2022



TIC: BM034695.D\data.ms

(81) Pyrene-d10 (S)

19.642min (+ 0.006) 33.65 ng/ul m

response 911765

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	9.80	15.28#
104.00	6.60	10.44#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
 Data File : BM034695.D
 Acq On : 15 Apr 2022 08:27
 Operator : CG/JU
 Sample : N2316-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Time: Apr 18 06:31:45 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 05:39:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.860	152	118180	20.000	ng/ul	0.00
20) Naphthalene-d8	10.672	136	491341	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.513	164	286129	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.254	188	564609	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.436	240	496465	20.000	ng/ul	# 0.01
88) Perylene-d12	23.806	264	468165	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.243	96	15230m	4.595	ng/uL	0.01
4) Pyridine-d5	3.678	84	145521	18.194	ng/ul	0.02
7) Phenol-d5	7.031	99	238374	24.234	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.190	67	178903	27.295	ng/ul	0.01
11) 2-Chlorophenol-d4	7.396	132	206784m	27.195	ng/ul	0.01
15) 4-Methylphenol-d8	8.578	113	198244	25.801	ng/ul	0.01
21) Nitrobenzene-d5	9.025	128	96431	26.704	ng/ul	0.01
24) 2-Nitrophenol-d4	9.754	143	92715	24.661	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.296	165	175437m	24.782	ng/ul	0.01
31) 4-Chloroaniline-d4	10.819	131	175691m	17.989	ng/ul	0.02
46) Dimethylphthalate-d6	13.919	166	601781	29.107	ng/ul	0.00
49) Acenaphthylene-d8	14.201	160	711031	26.757	ng/ul	0.00
54) 4-Nitrophenol-d4	14.742	143	20142m	6.389	ng/ul	0.04
60) Fluorene-d10	15.501	176	522891	29.266	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.625	200	27536m	7.989	ng/ul	0.01
73) Anthracene-d10	17.354	188	758327	28.171	ng/ul	0.01
81) Pyrene-d10	19.642	212	911765m	33.648	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.648	264	608934	25.857	ng/ul	0.00

Target Compounds Qvalue

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

