

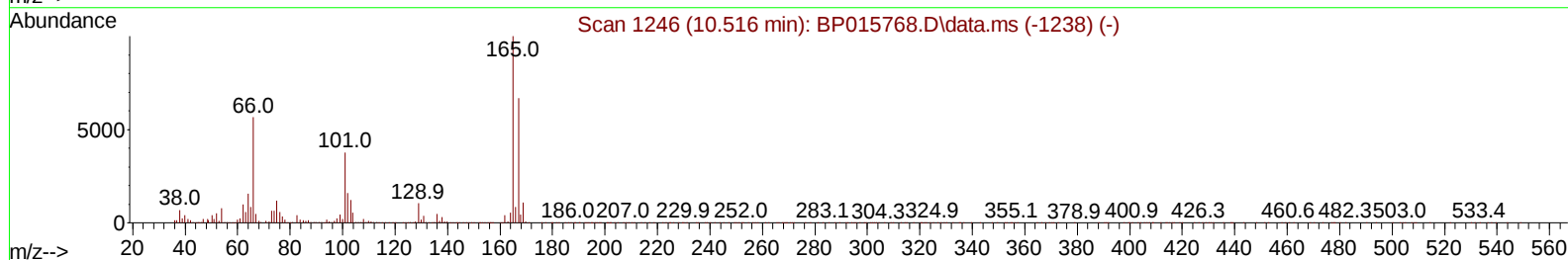
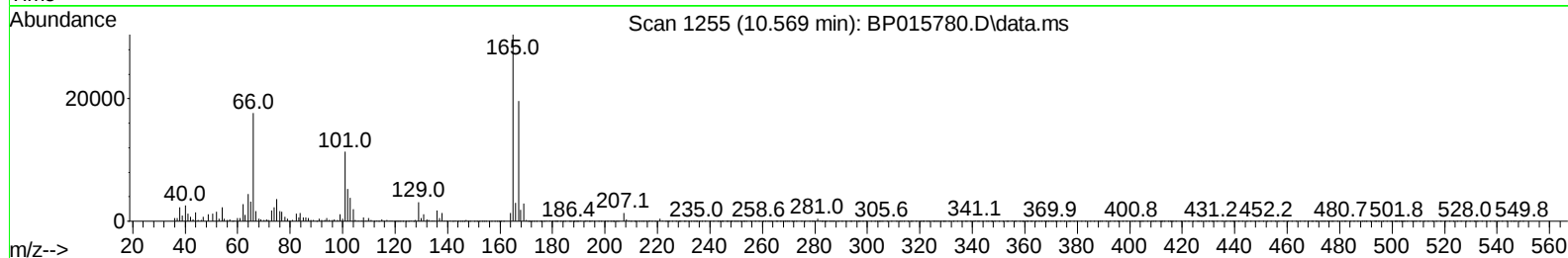
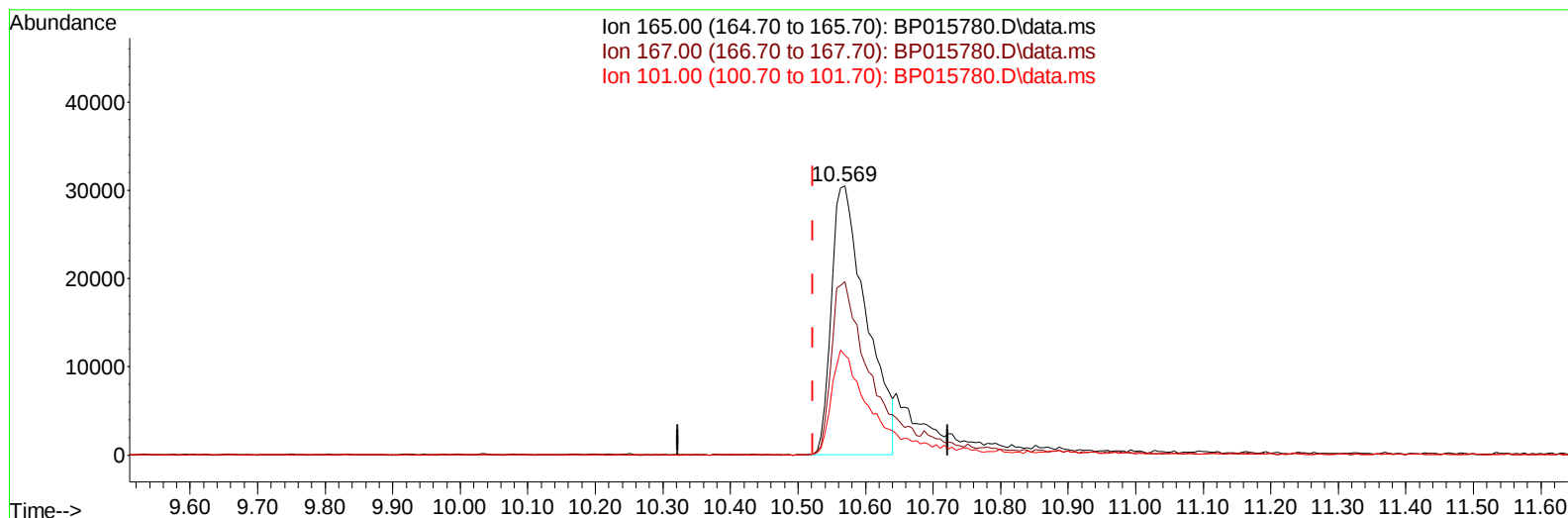
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015780.D
 Acq On : 28 Jun 2023 15:32
 Operator : MA/JU
 Sample : 03142-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:58:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015780.D\data.ms

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

10.569min (+ 0.047) 12.10 ng/u1

response 109454

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.57
101.00	37.30	37.22
0.00	0.00	0.00

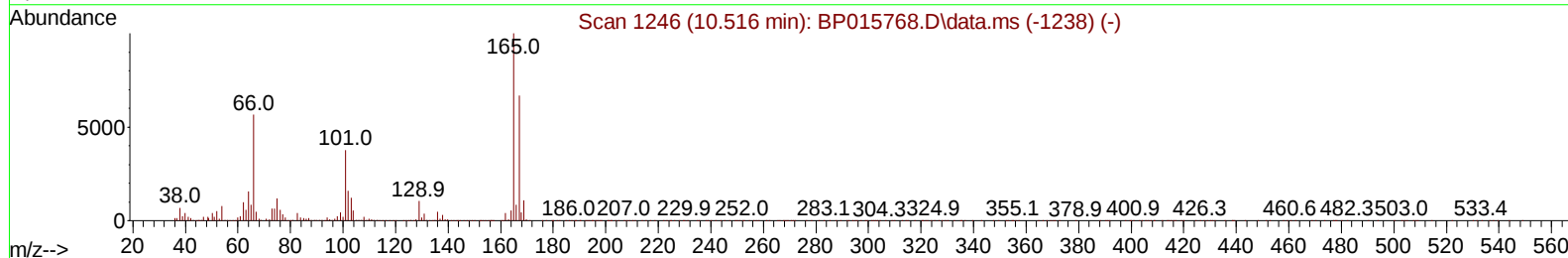
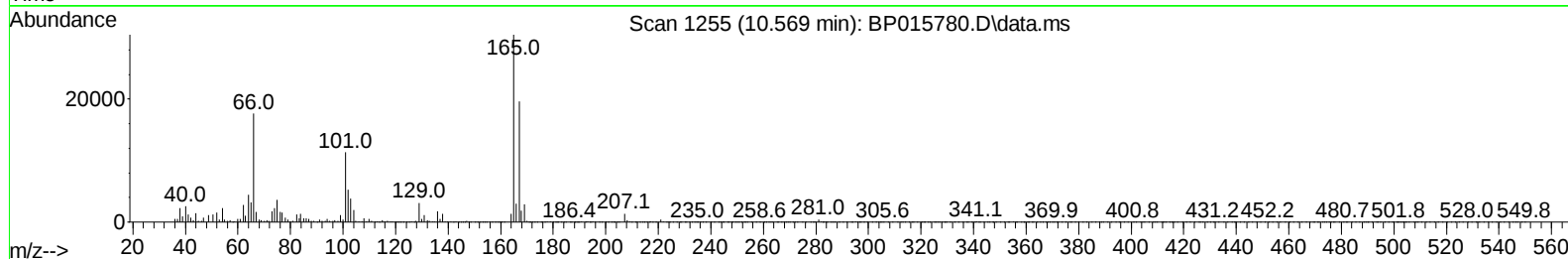
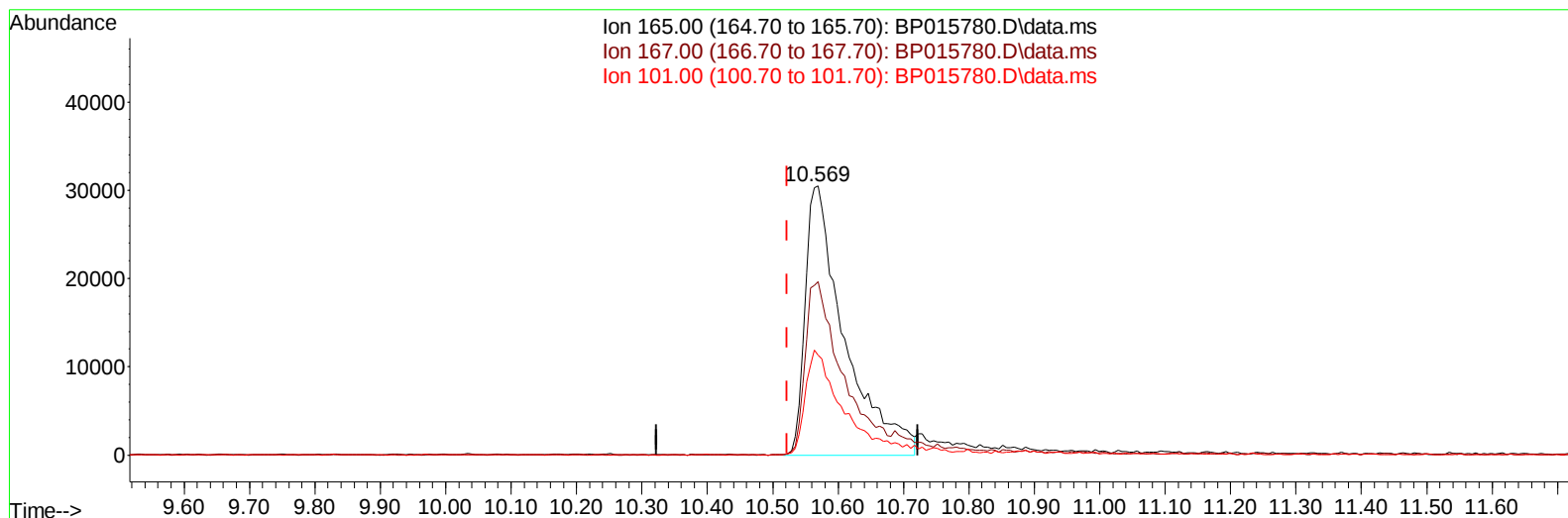
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015780.D
Acq On : 28 Jun 2023 15:32
Operator : MA/JU
Sample : 03142-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:58:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015780.D\data.ms

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

10.569min (+ 0.047) 14.11 ng/ul m

response 127570

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.57
101.00	37.30	37.22
0.00	0.00	0.00

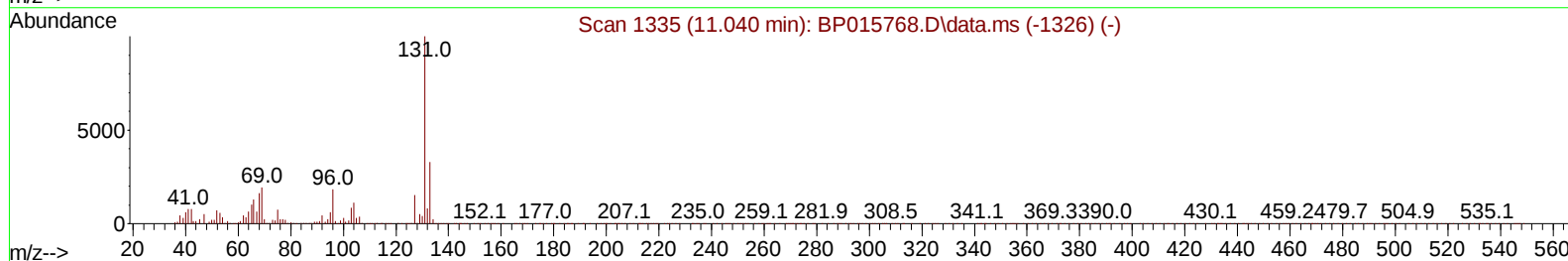
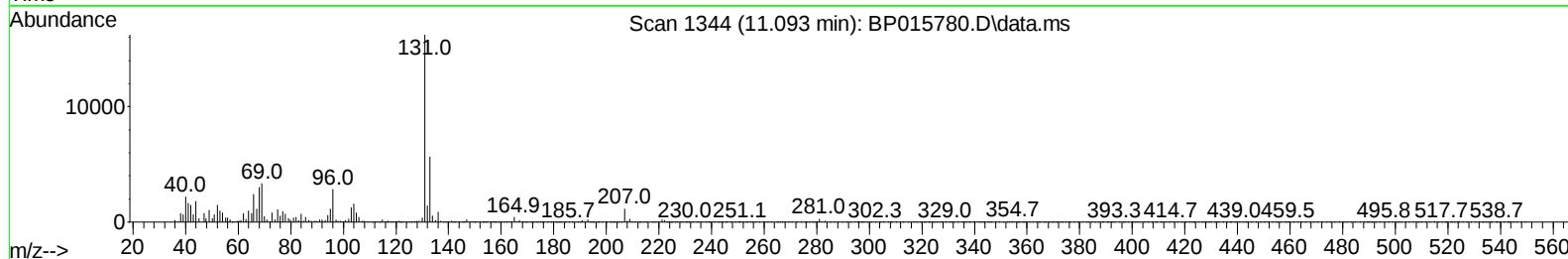
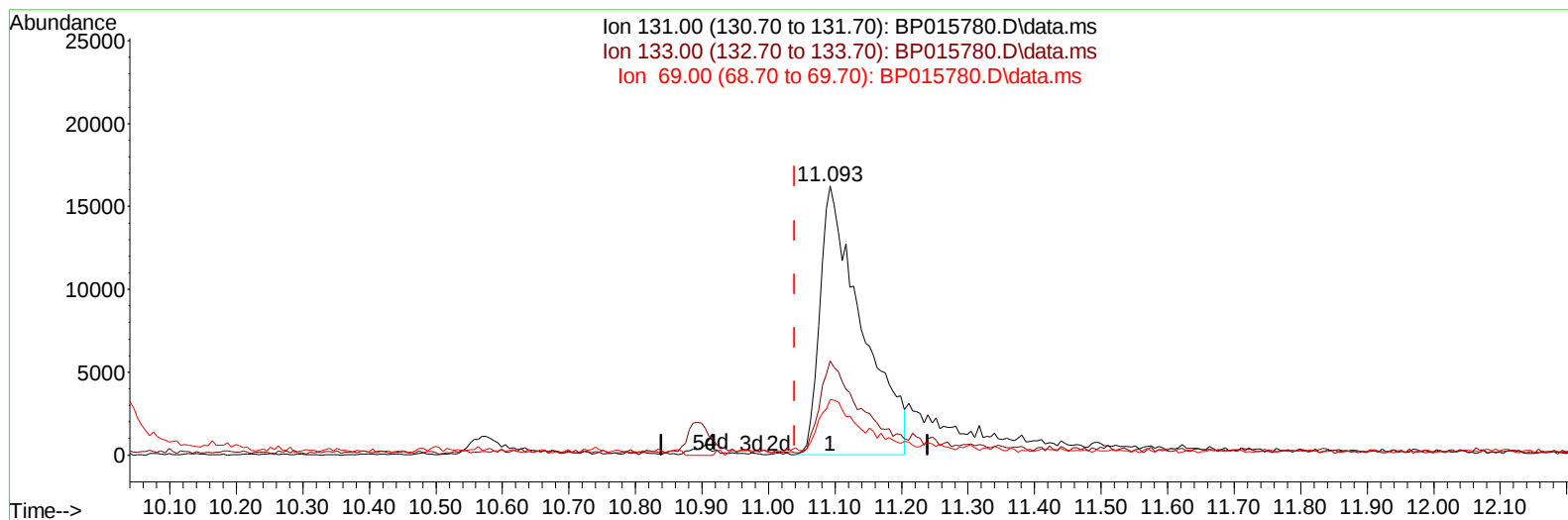
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015780.D
Acq On : 28 Jun 2023 15:32
Operator : MA/JU
Sample : 03142-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:58:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015780.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.093min (+ 0.053) 6.08 ng/u1

response 70689

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	35.03
69.00	22.20	20.71
0.00	0.00	0.00

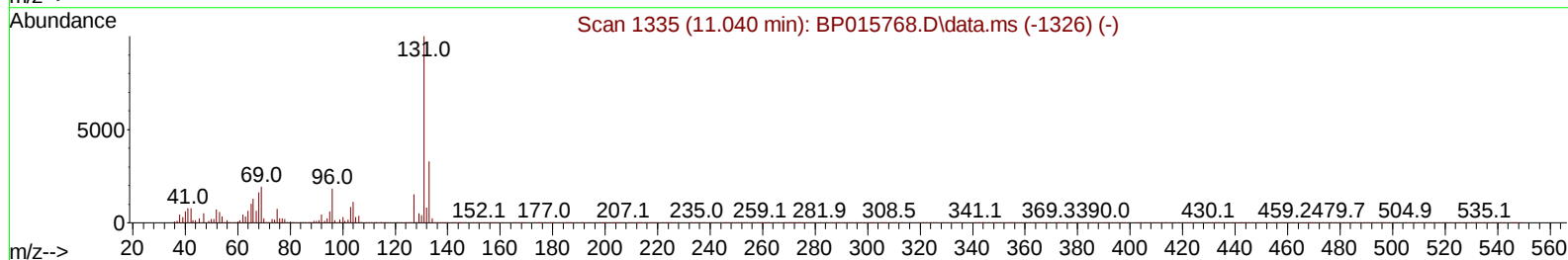
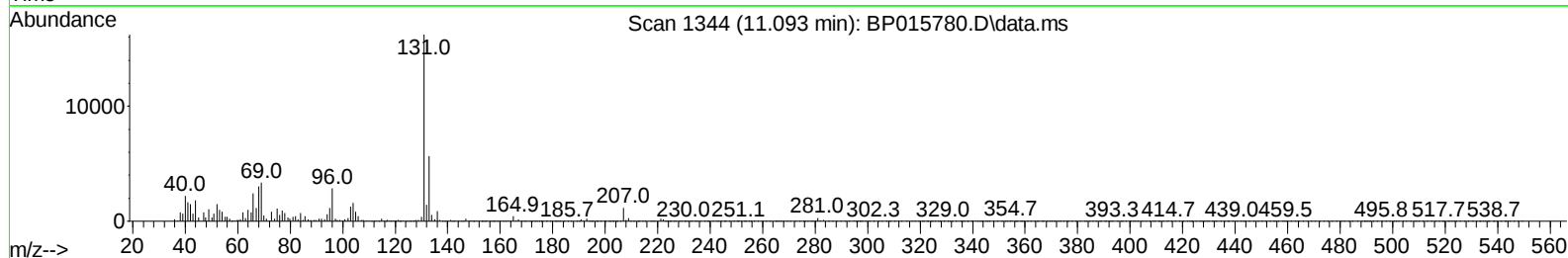
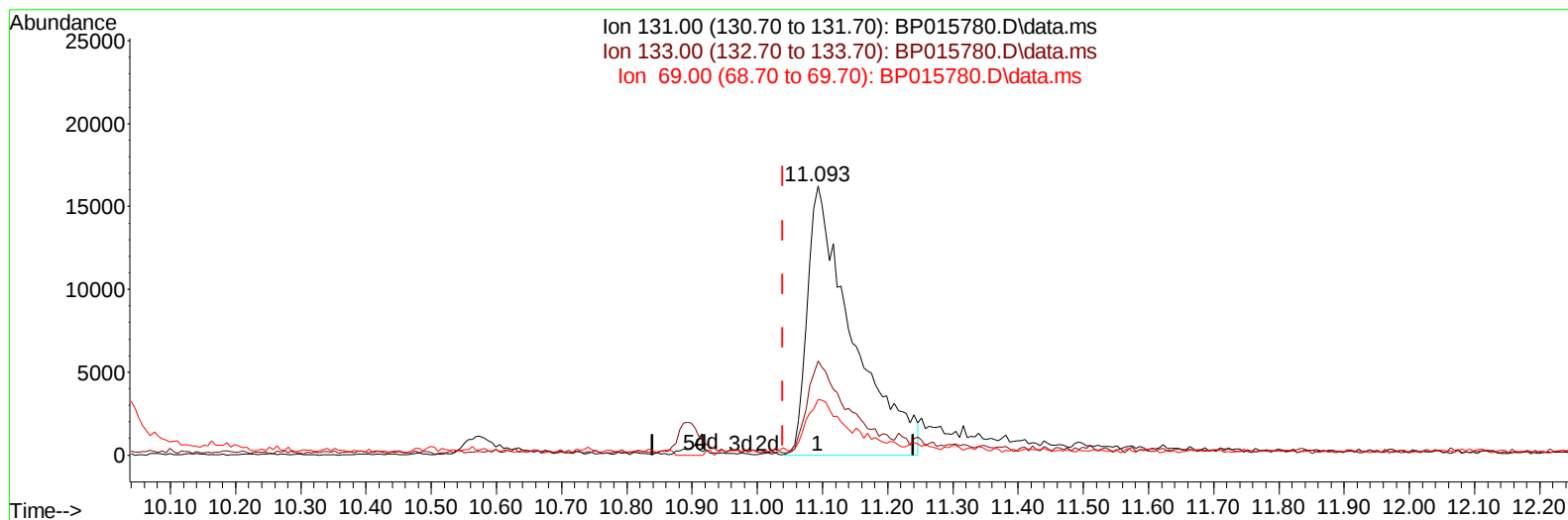
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015780.D
Acq On : 28 Jun 2023 15:32
Operator : MA/JU
Sample : 03142-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:58:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015780.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.093min (+ 0.053) 6.62 ng/ul m

response 76901

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	35.03
69.00	22.20	20.71
0.00	0.00	0.00

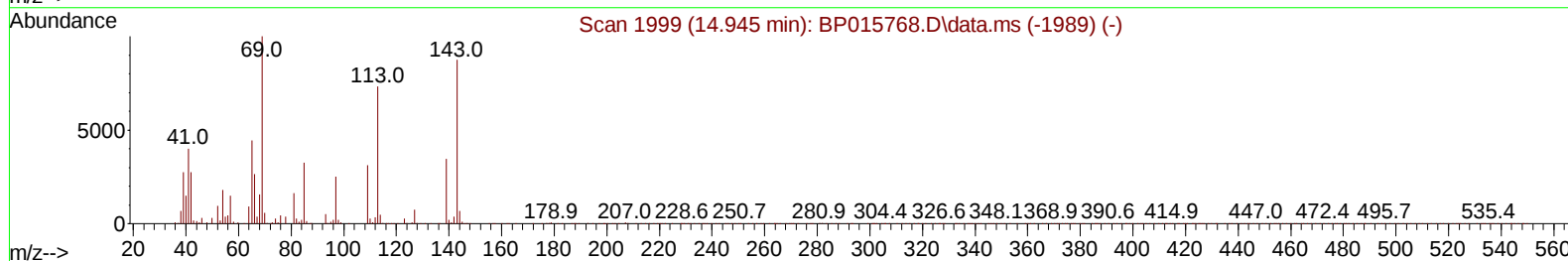
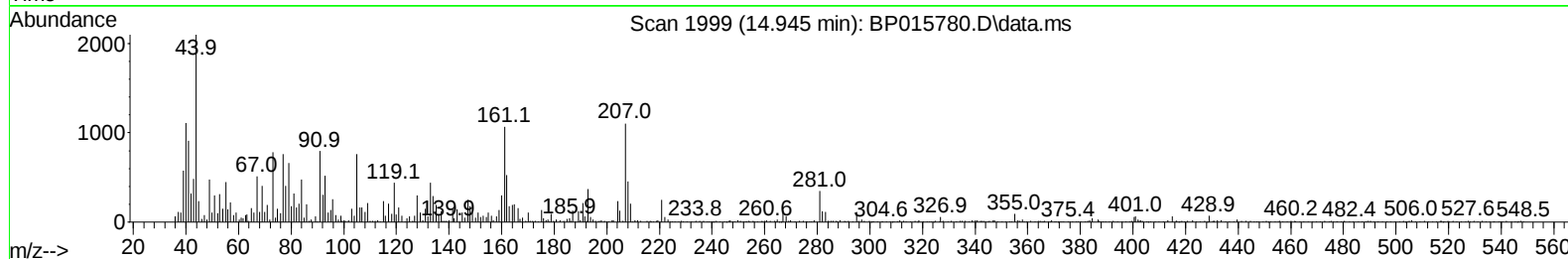
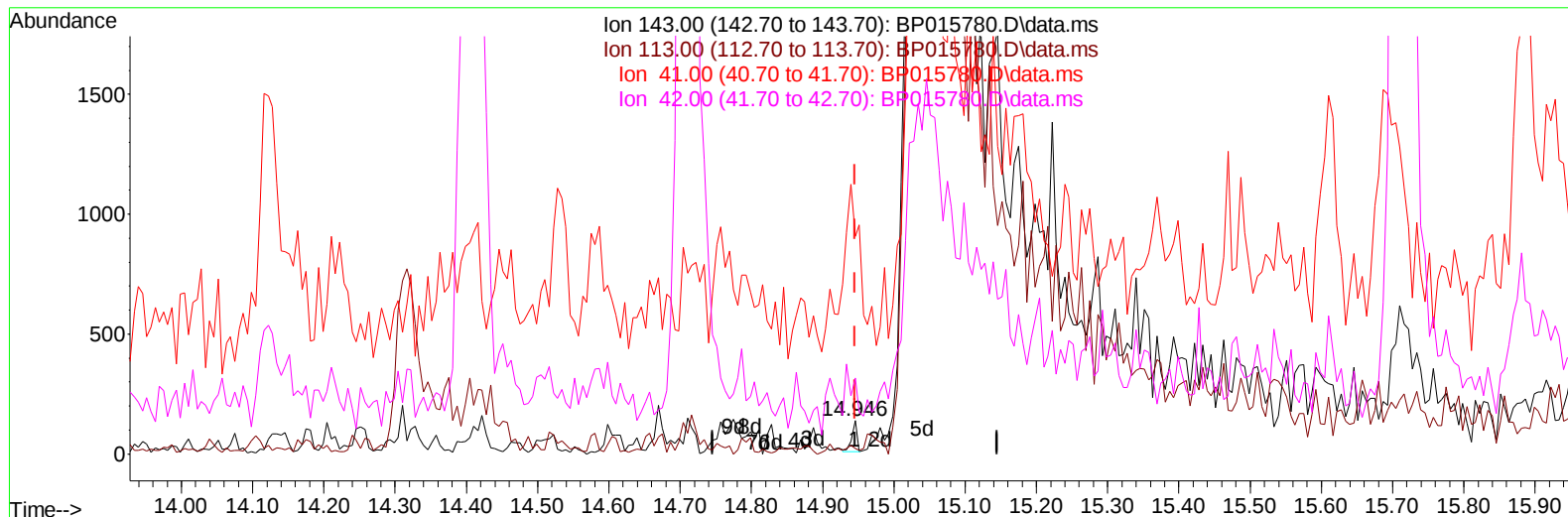
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015780.D
 Acq On : 28 Jun 2023 15:32
 Operator : MA/JU
 Sample : 03142-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:08:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015780.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (+ 0.000) 0.02 ng/u1

response 63

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	15.83#
41.00	45.70	653.96#
42.00	31.20	228.78#

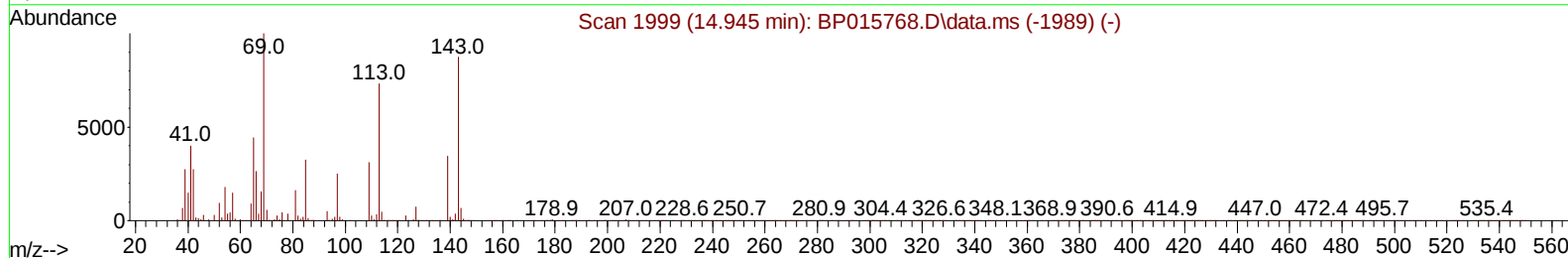
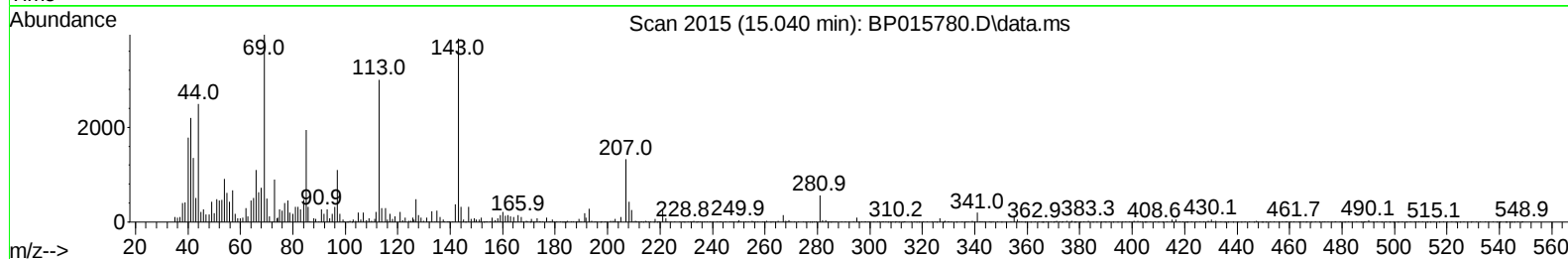
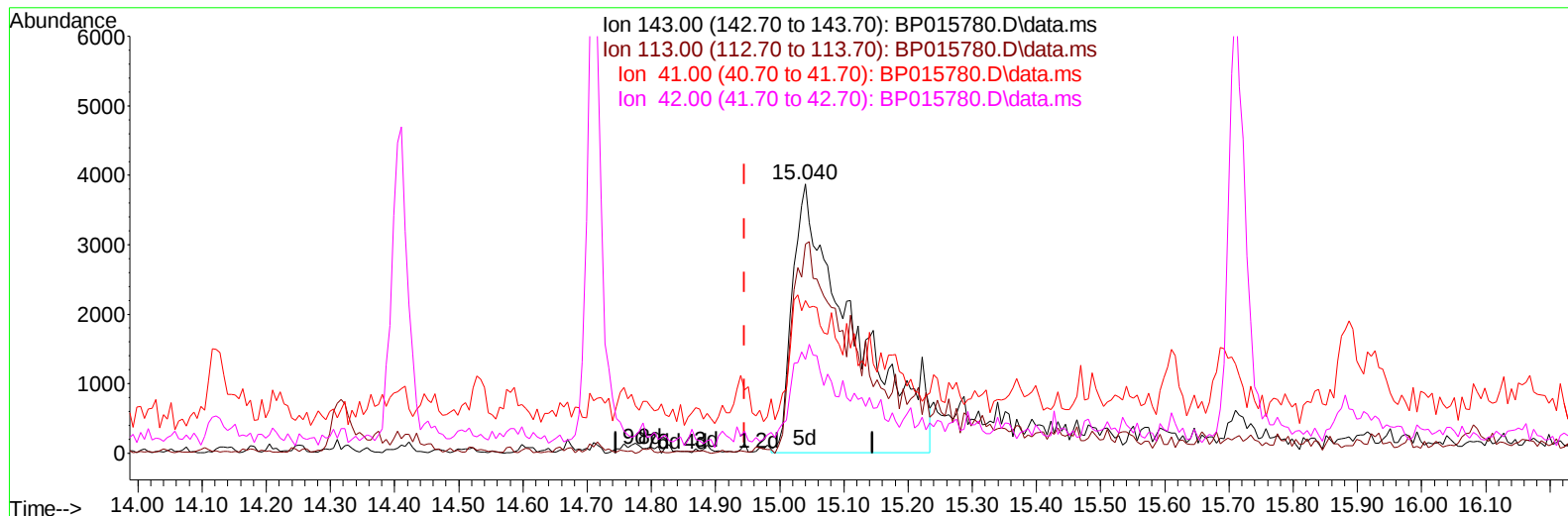
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015780.D
Acq On : 28 Jun 2023 15:32
Operator : MA/JU
Sample : 03142-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:08:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015780.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.040min (+ 0.094) 8.22 ng/ul m

response 25460

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	77.64
41.00	45.70	56.78#
42.00	31.20	34.86

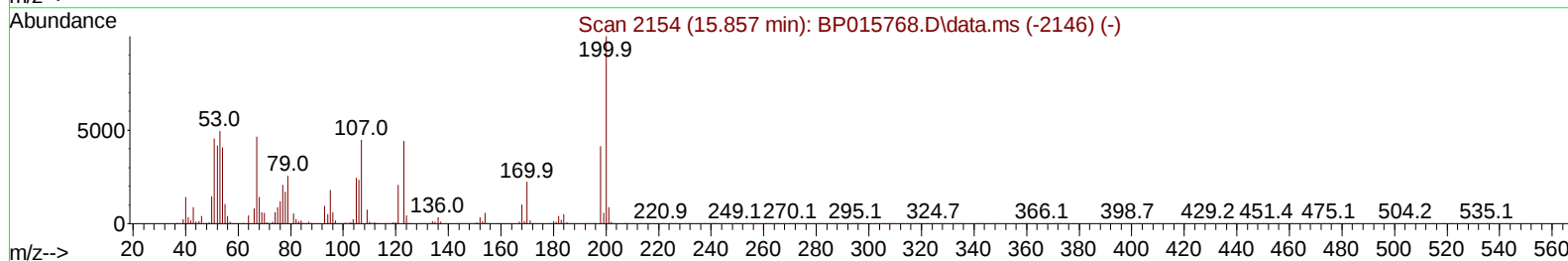
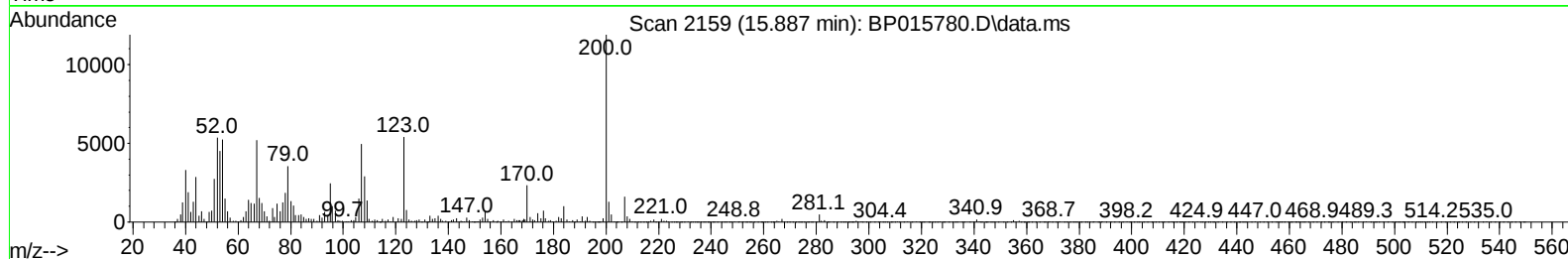
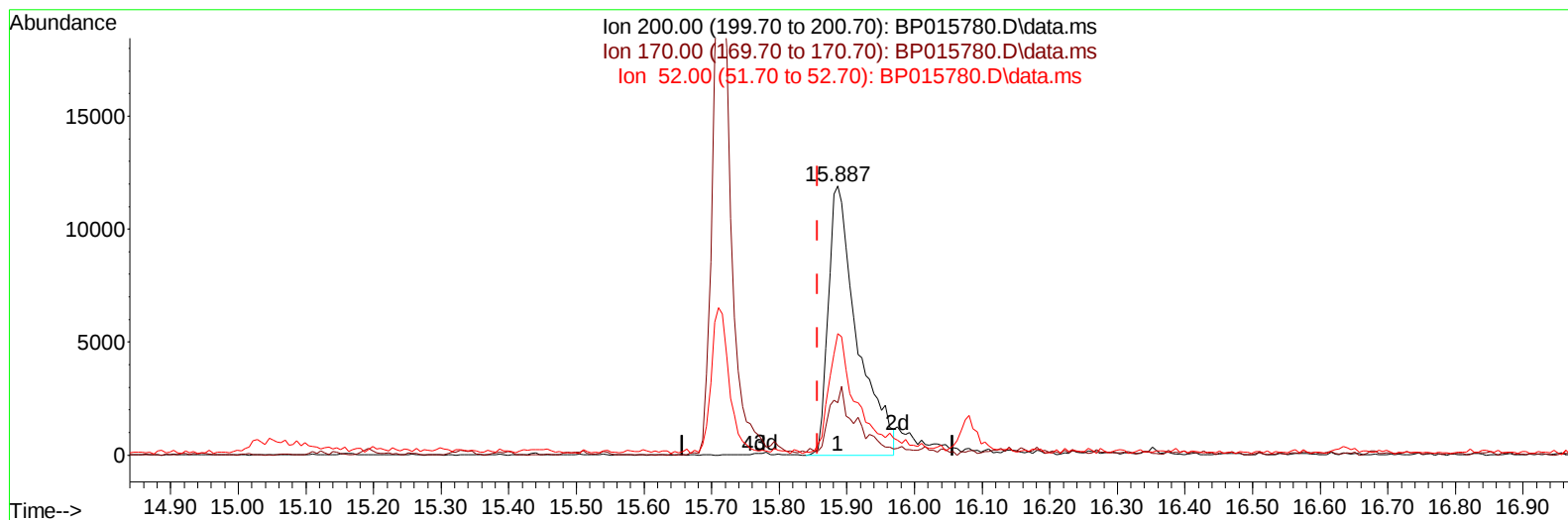
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015780.D
Acq On : 28 Jun 2023 15:32
Operator : MA/JU
Sample : 03142-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:09:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015780.D\data.ms

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

15.887min (+ 0.030) 9.50 ng/u1

response 35193

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	19.55
52.00	52.20	45.13
0.00	0.00	0.00

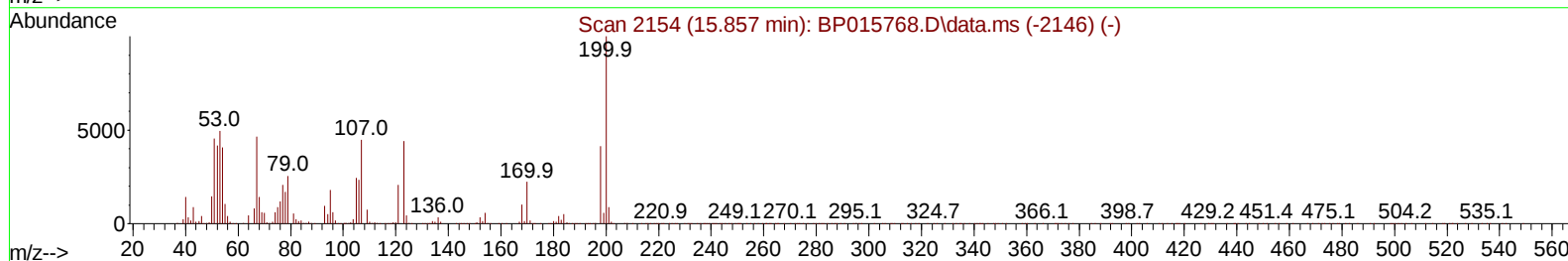
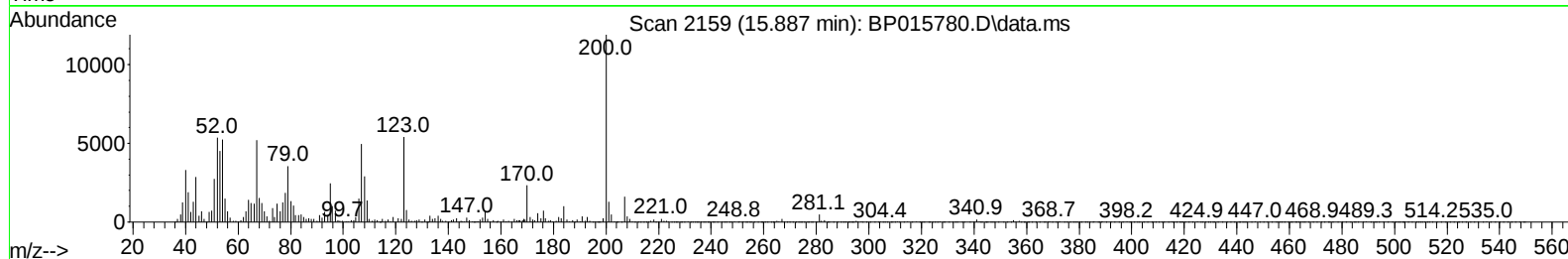
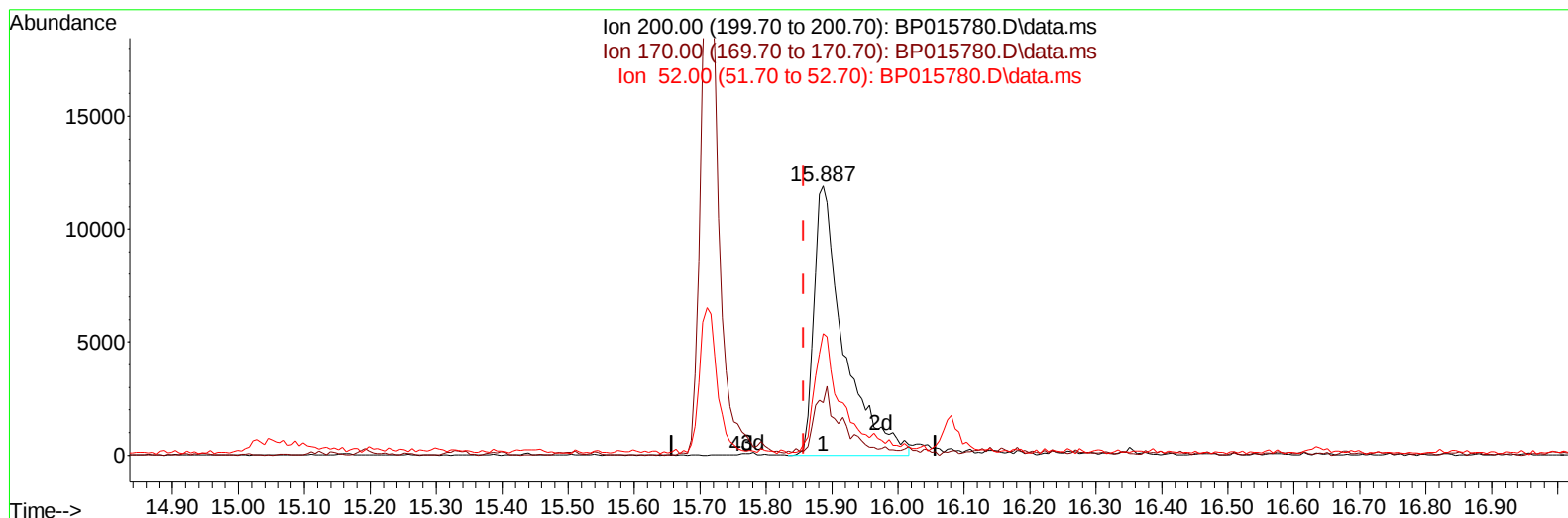
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015780.D
Acq On : 28 Jun 2023 15:32
Operator : MA/JU
Sample : 03142-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:09:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015780.D\data.ms

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

15.887min (+ 0.030) 10.12 ng/ul m

response 37477

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	19.55
52.00	52.20	45.13
0.00	0.00	0.00

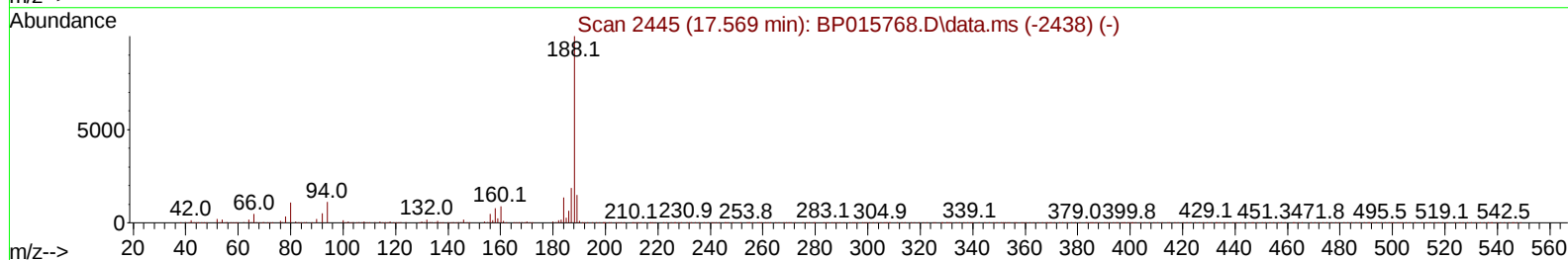
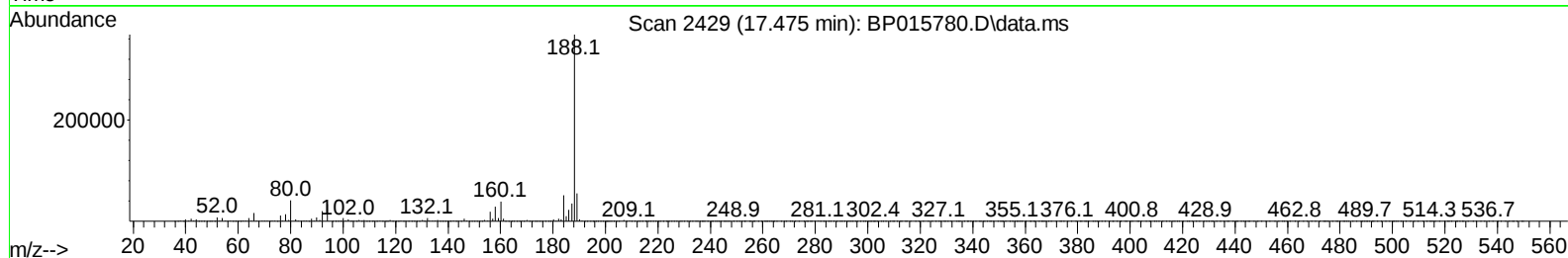
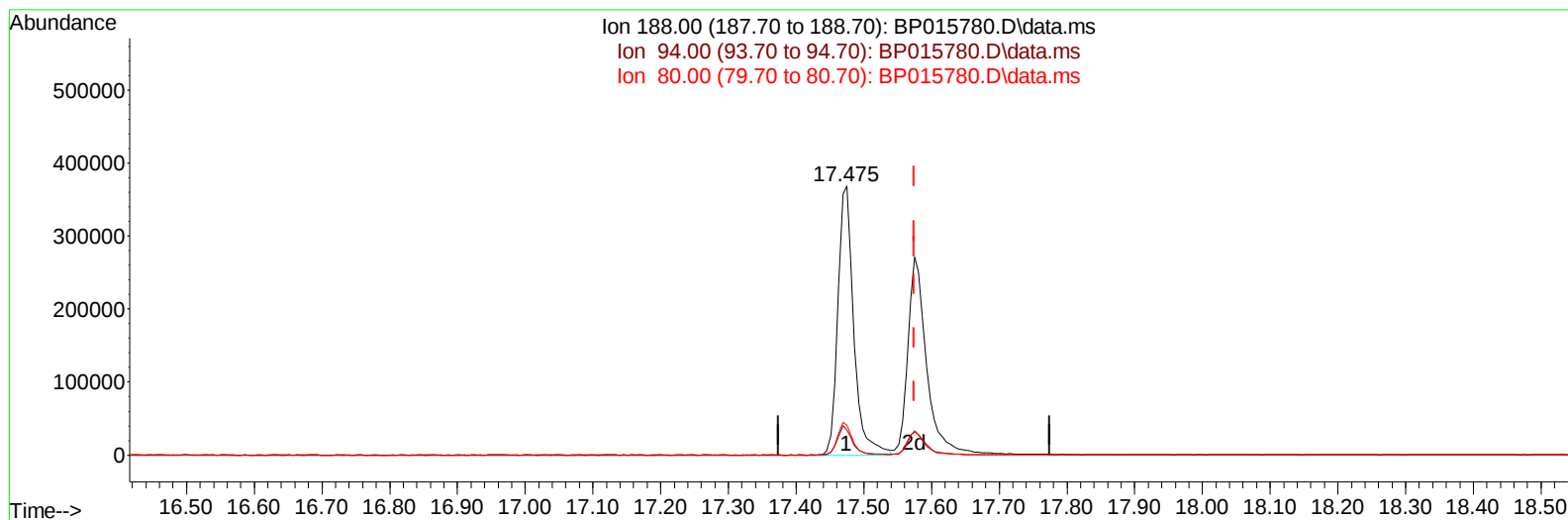
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015780.D
Acq On : 28 Jun 2023 15:32
Operator : MA/JU
Sample : 03142-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:09:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015780.D\data.ms

(73) Anthracene-d10 (S)

17.475min (-0.100) 21.89 ng/u1

response 602299

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	9.32
80.00	9.80	11.34
0.00	0.00	0.00

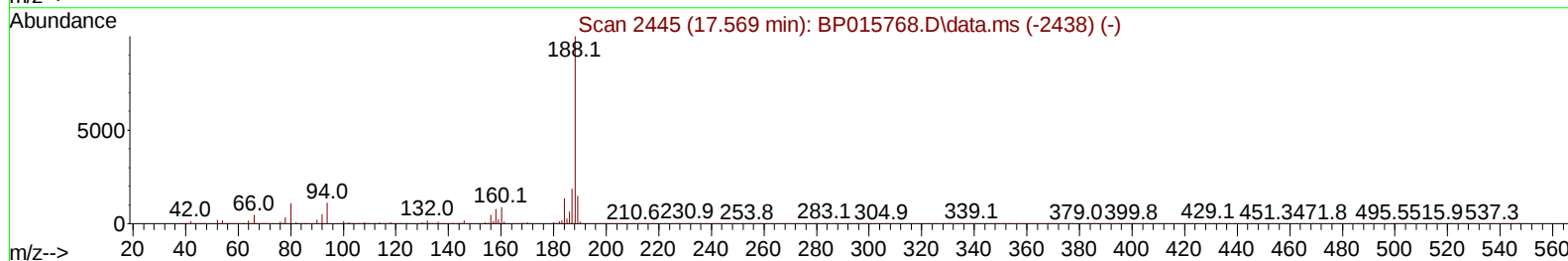
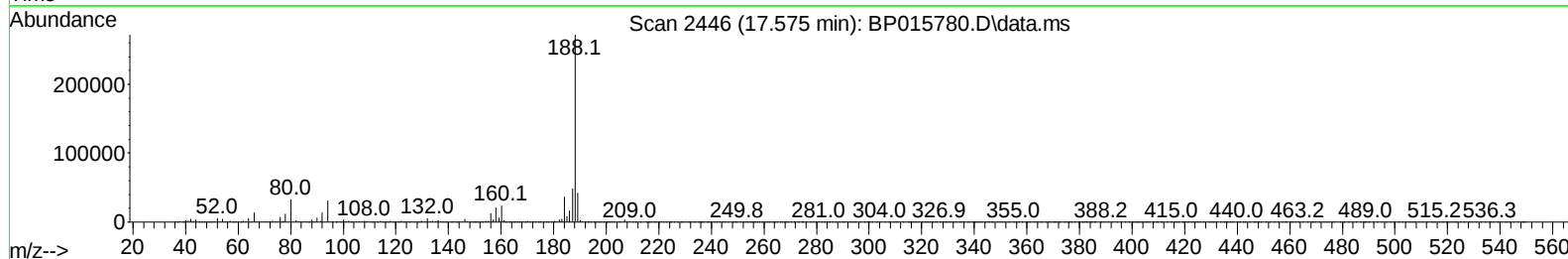
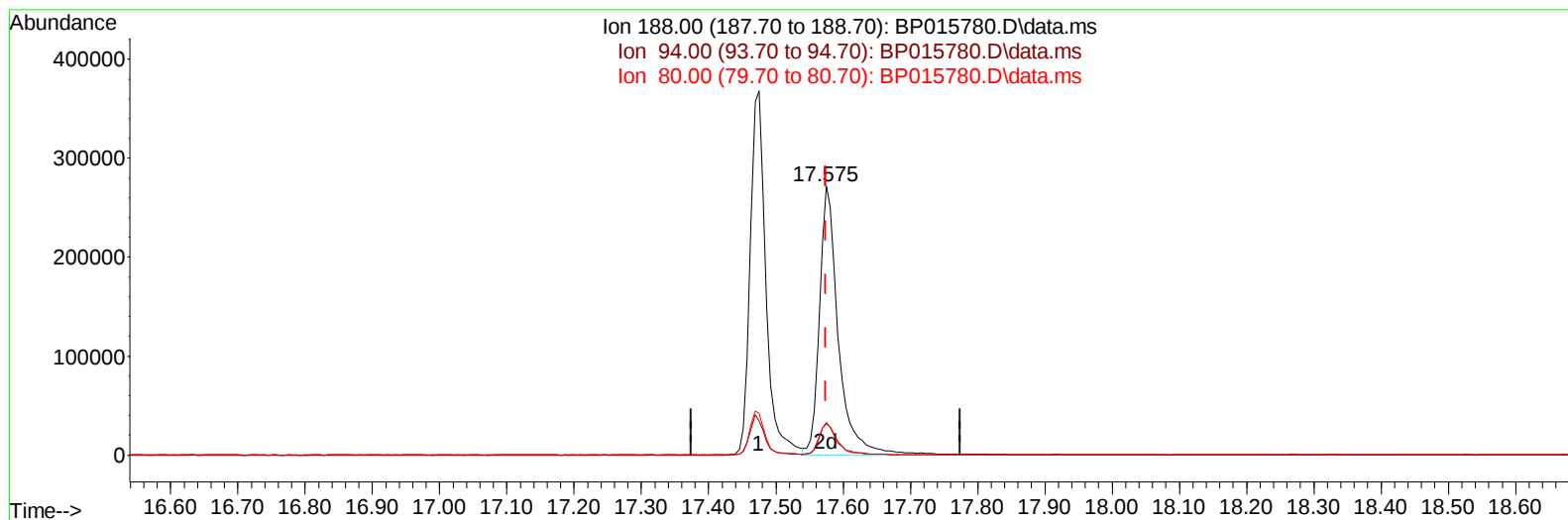
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015780.D
 Acq On : 28 Jun 2023 15:32
 Operator : MA/JU
 Sample : 03142-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:09:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015780.D\data.ms

(73) Anthracene-d10 (S)

17.575min (+ 0.000) 19.19 ng/ul m

response 528037

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	11.58
80.00	9.80	12.22#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015780.D
 Acq On : 28 Jun 2023 15:32
 Operator : MA/JU
 Sample : 03142-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 29 02:10:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	155114	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	568955	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	303585	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	602299	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	622530	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	746782	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13119	3.043	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	188096	14.173	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	146828	17.882	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	174479	17.416	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	93351	8.904	ng/ul	0.02
21) Nitrobenzene-d5	9.258	128	73416	16.884	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	87191	17.181	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.569	165	127570m	14.106	ng/ul	0.05
31) 4-Chloroaniline-d4	11.093	131	76901m	6.620	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	446324	19.021	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	509980	19.334	ng/ul	0.00
54) 4-Nitrophenol-d4	15.040	143	25460m	8.222	ng/ul	0.09
60) Fluorene-d10	15.710	176	369258	19.112	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.887	200	37477m	10.118	ng/ul	0.03
73) Anthracene-d10	17.575	188	528037m	19.193	ng/ul	0.00
81) Pyrene-d10	19.798	212	705241	17.349	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	754216	20.021	ng/ul	0.00
Target Compounds						
					Qvalue	
90) Benzo(b)fluoranthene	23.327	252	59867	1.248	ng/ul#	76

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015780.D
Acq On : 28 Jun 2023 15:32
Operator : MA/JU
Sample : 03142-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFT4

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:10:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

