

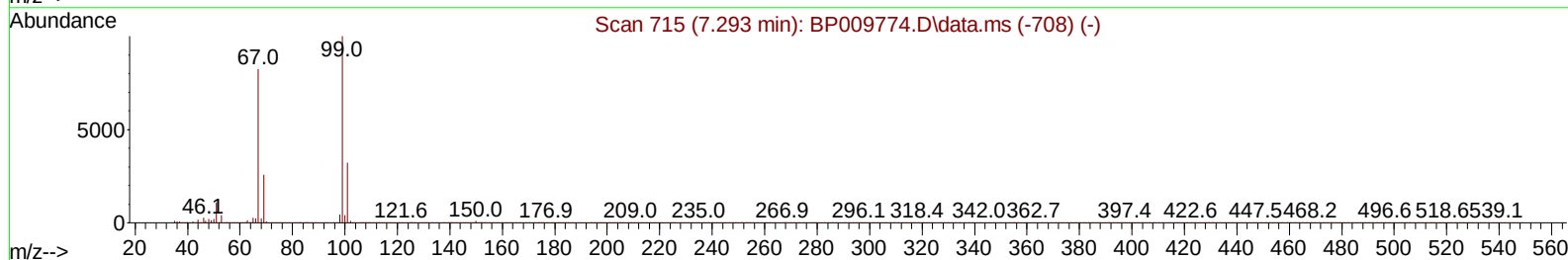
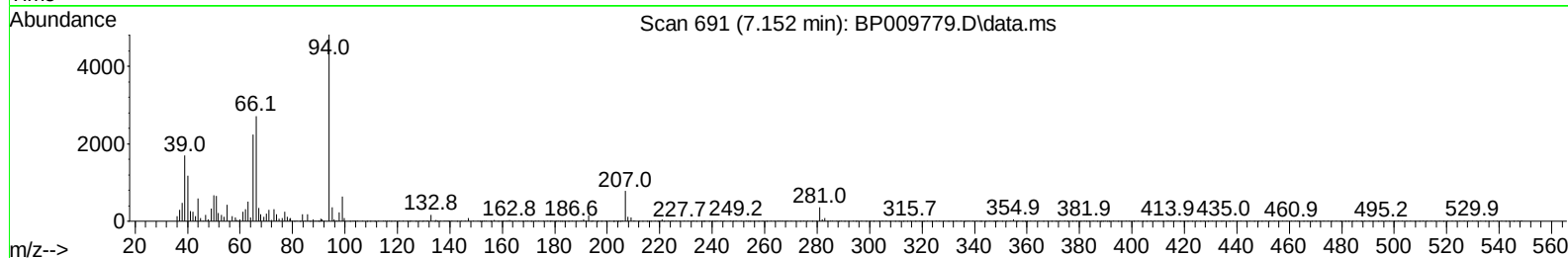
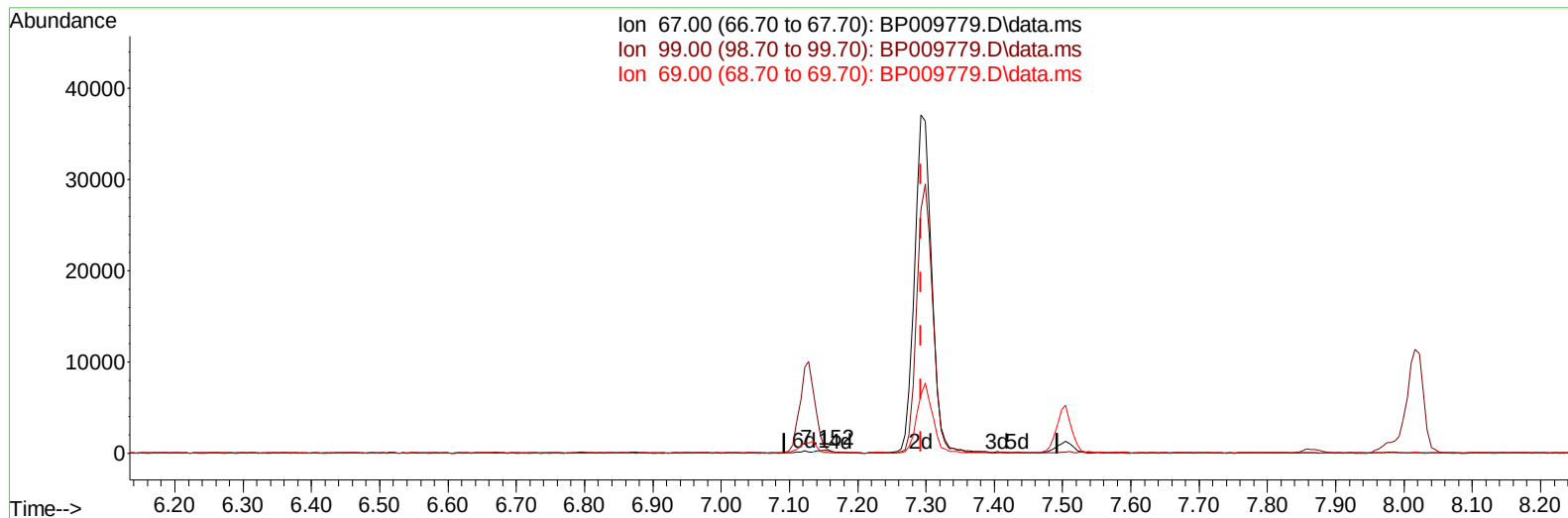
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009779.D
 Acq On : 12 Apr 2022 12:03
 Operator : CG/JU
 Sample : N2338-17DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 02:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009779.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.152min (-0.141) 0.05 ng/u1

response 279

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	189.38
69.00	40.10	34.22
0.00	0.00	0.00

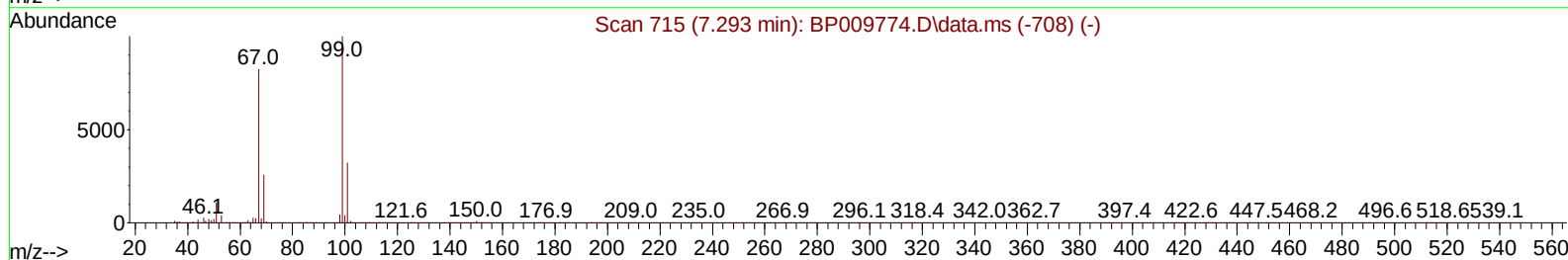
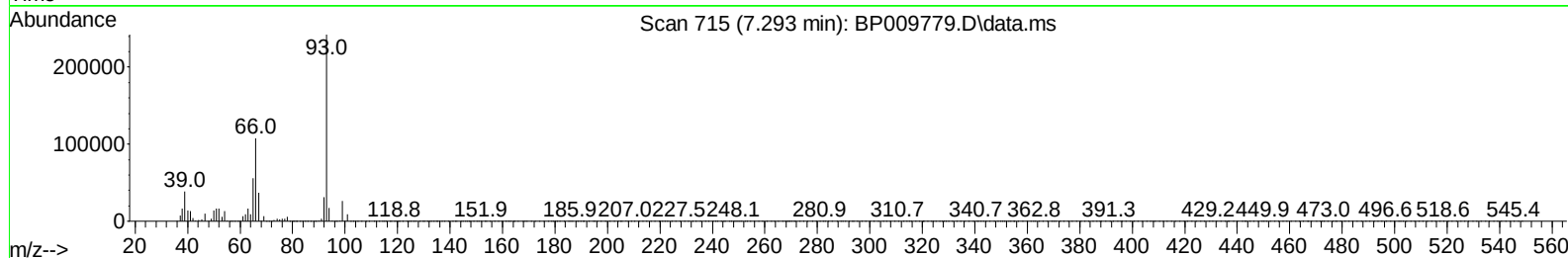
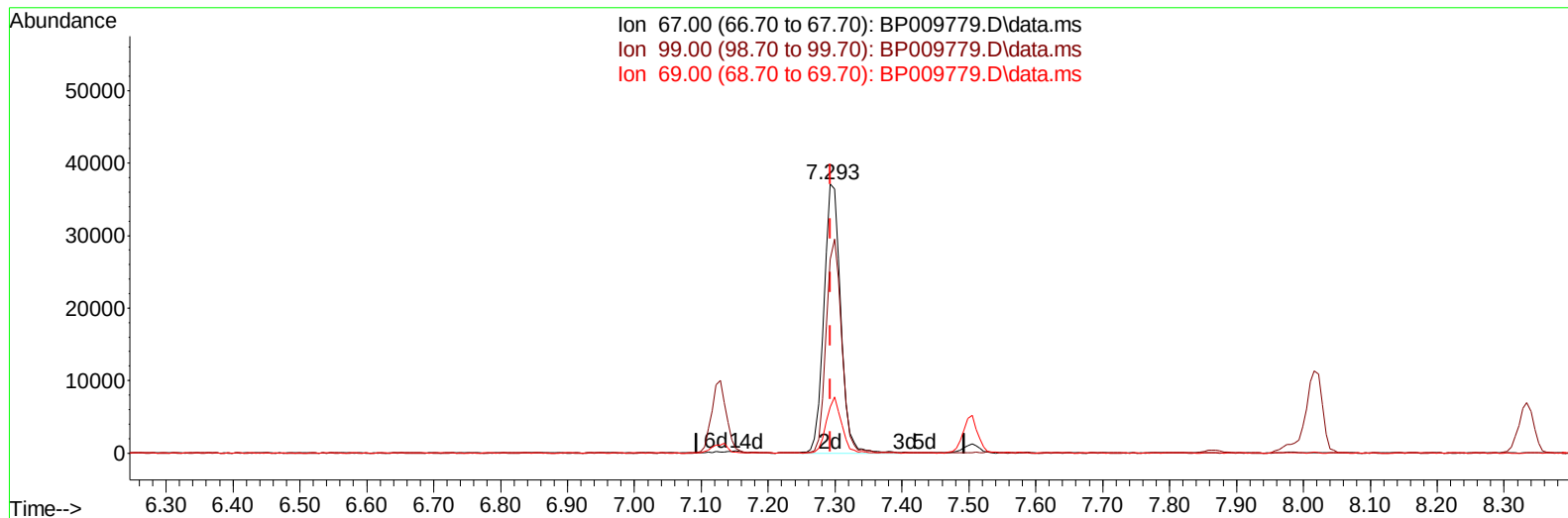
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009779.D
 Acq On : 12 Apr 2022 12:03
 Operator : CG/JU
 Sample : N2338-17DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 02:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009779.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.293min (+ 0.000) 11.35 ng/ul m

response 64423

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	71.92#
69.00	40.10	17.18#
0.00	0.00	0.00

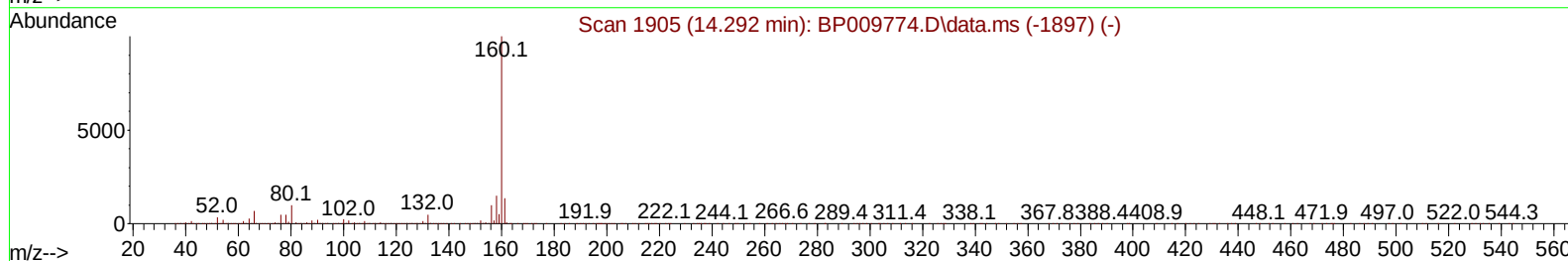
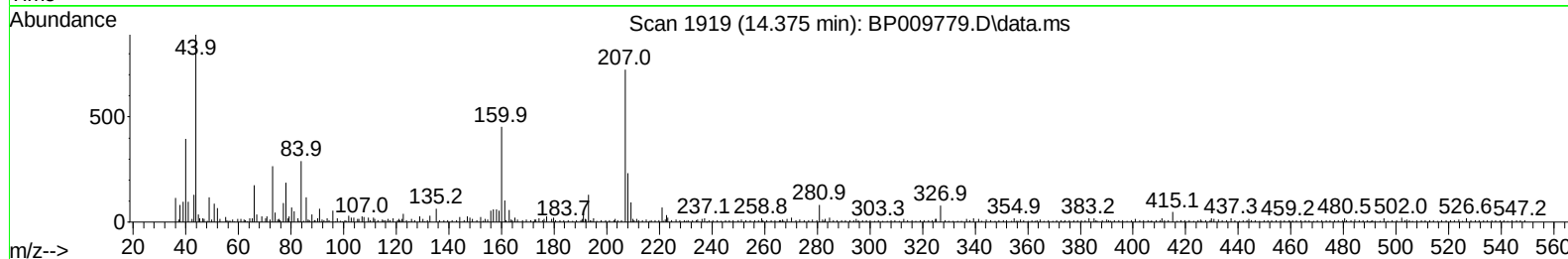
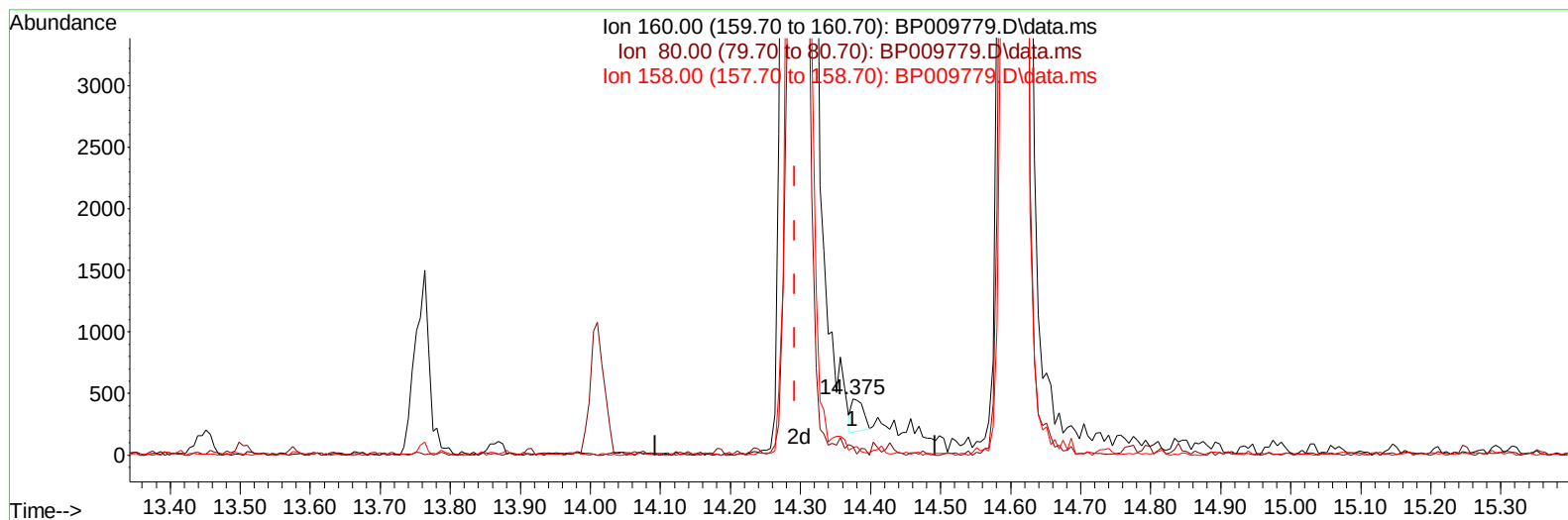
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009779.D
 Acq On : 12 Apr 2022 12:03
 Operator : CG/JU
 Sample : N2338-17DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 02:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009779.D\data.ms

(49) Acenaphthylene-d8 (S)

14.375min (+ 0.082) 0.01 ng/ul

response 310

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	17.00	15.20
158.00	13.10	13.00
0.00	0.00	0.00

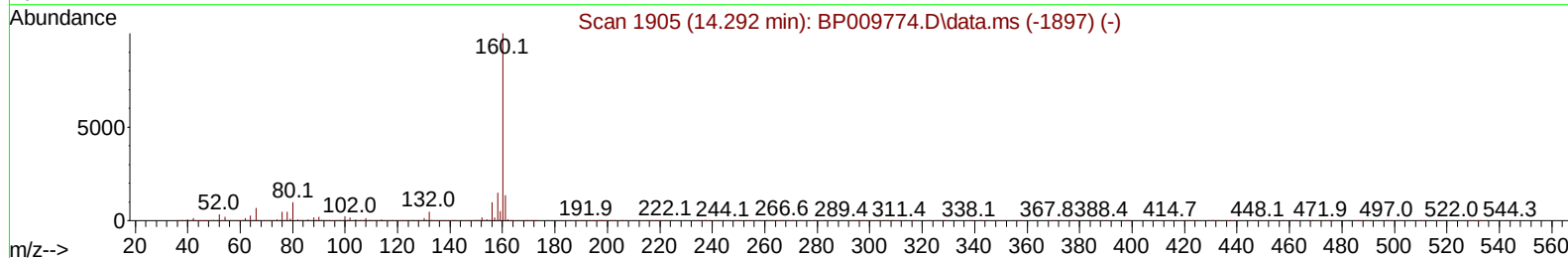
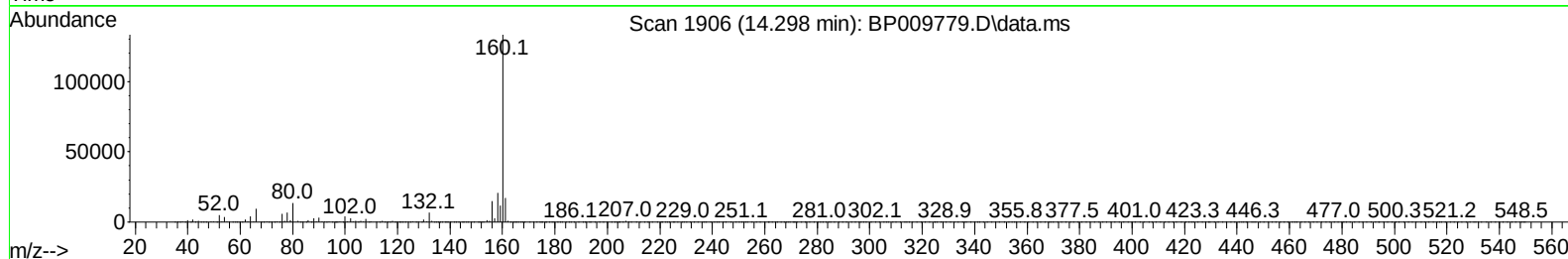
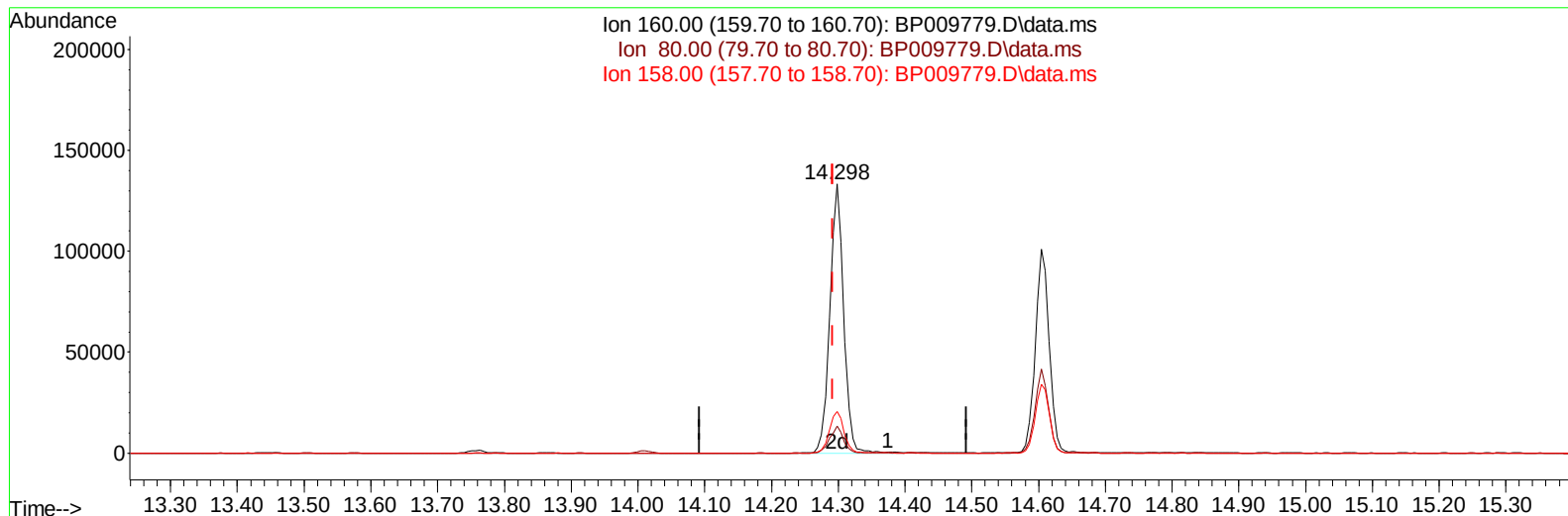
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009779.D
 Acq On : 12 Apr 2022 12:03
 Operator : CG/JU
 Sample : N2338-17DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022

Quant Time: Apr 13 02:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration



TIC: BP009779.D\data.ms

(49) Acenaphthylene-d8 (S)

14.298min (+ 0.006) 6.27 ng/ul m

response 193559

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	17.00	10.11#
158.00	13.10	15.54
0.00	0.00	0.00

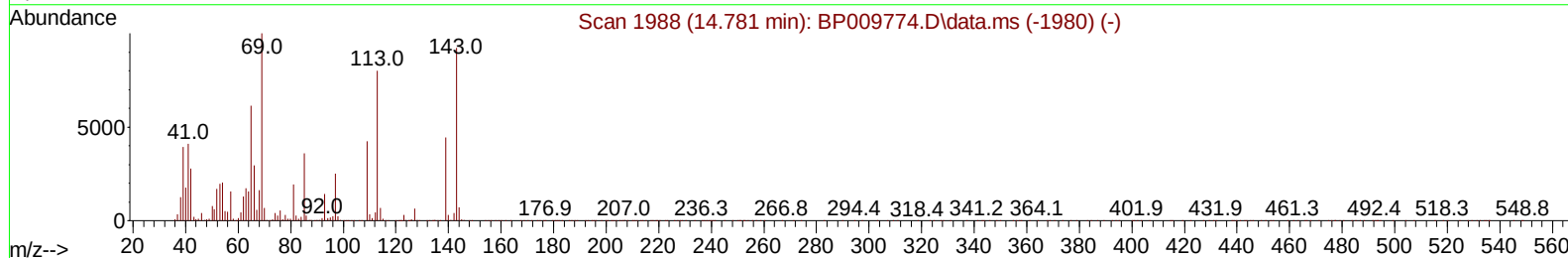
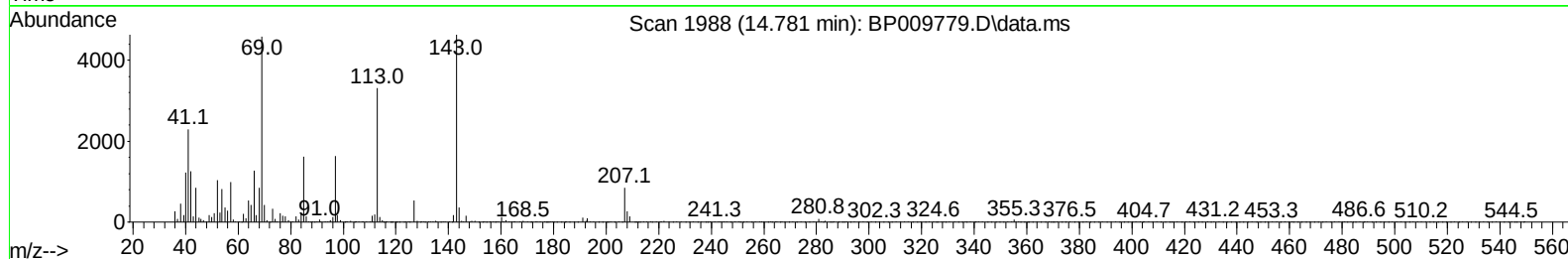
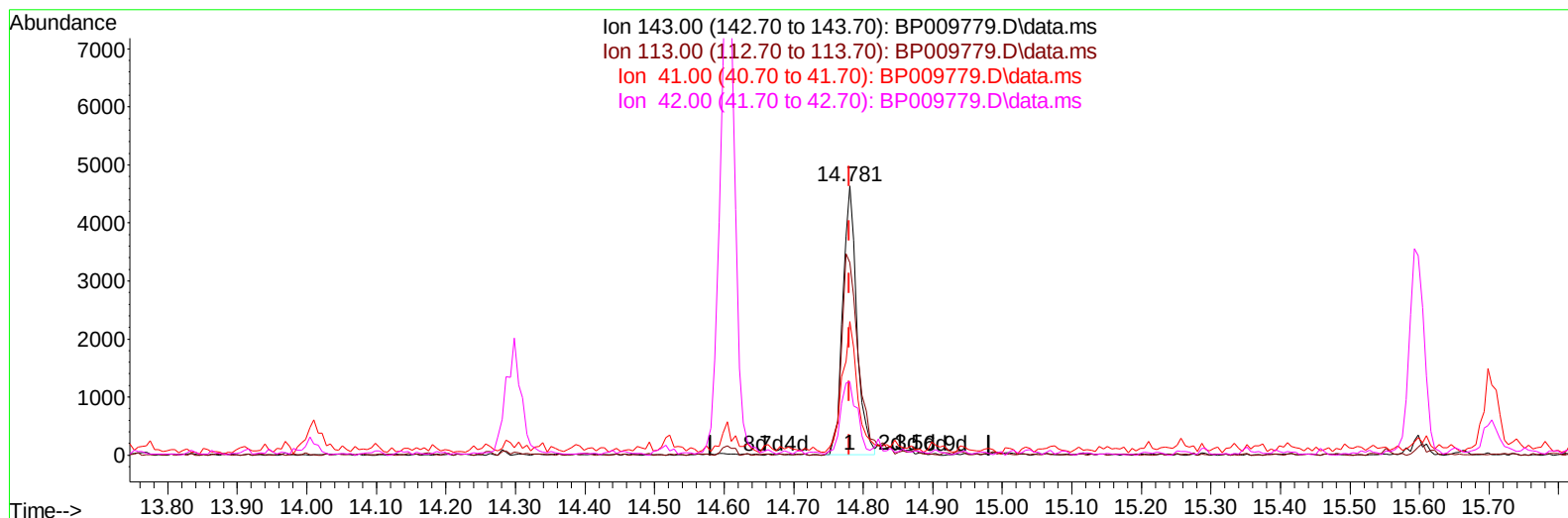
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009779.D
Acq On : 12 Apr 2022 12:03
Operator : CG/JU
Sample : N2338-17DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 02:20:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/13/2022



TIC: BP009779.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.781min (+ 0.000) 1.38 ng/ul

response 6544

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	71.63#
41.00	23.20	49.62#
42.00	18.00	27.16#

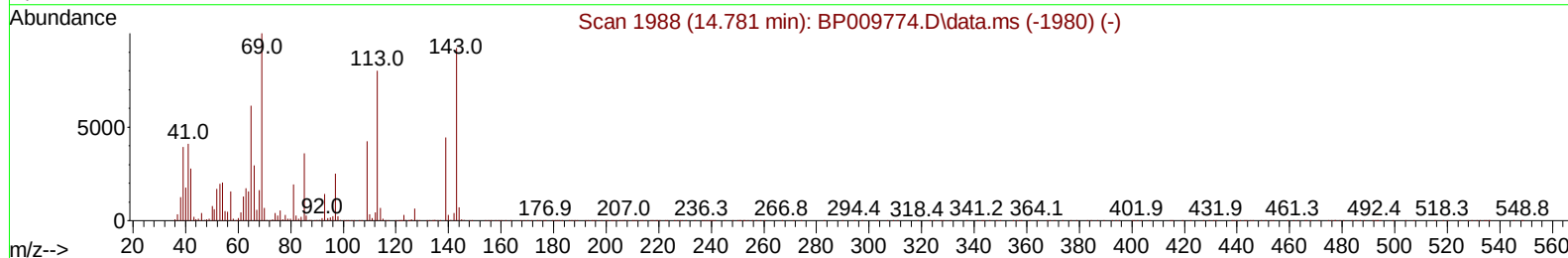
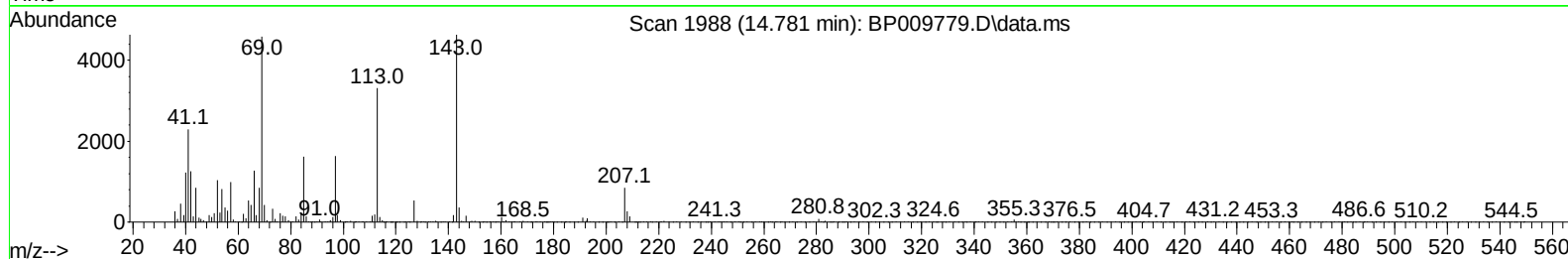
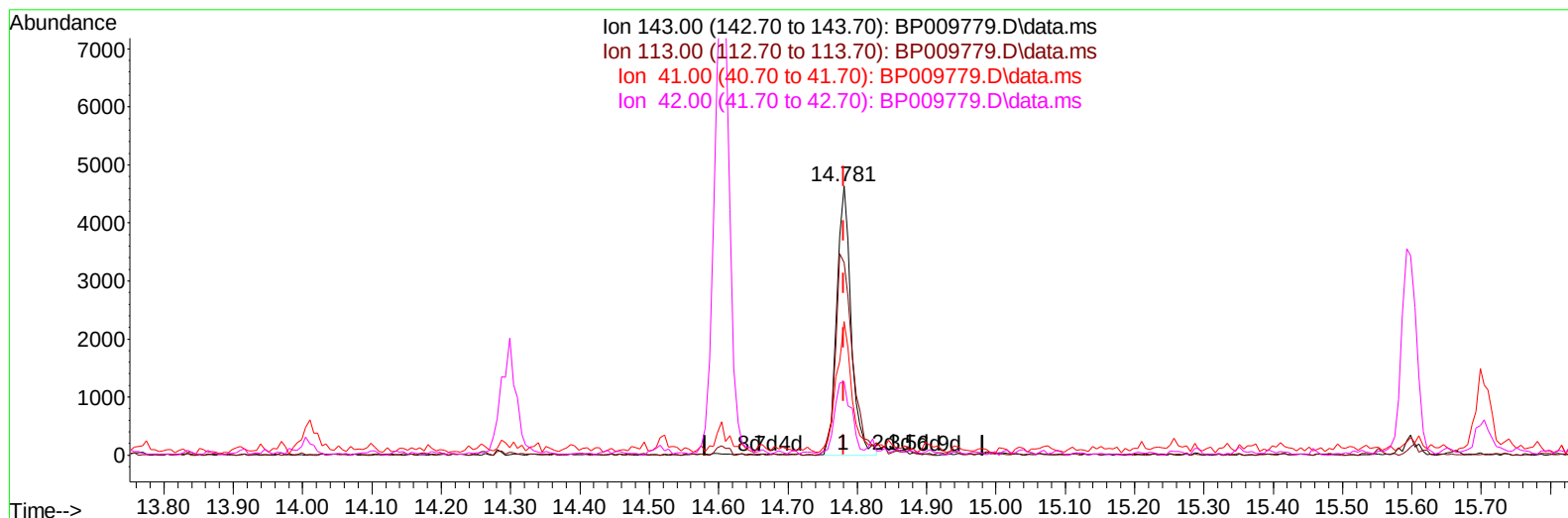
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009779.D
 Acq On : 12 Apr 2022 12:03
 Operator : CG/JU
 Sample : N2338-17DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 02:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009779.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.781min (+ 0.000) 1.41 ng/ul m

response 6674

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	71.63#
41.00	23.20	49.62#
42.00	18.00	27.16#

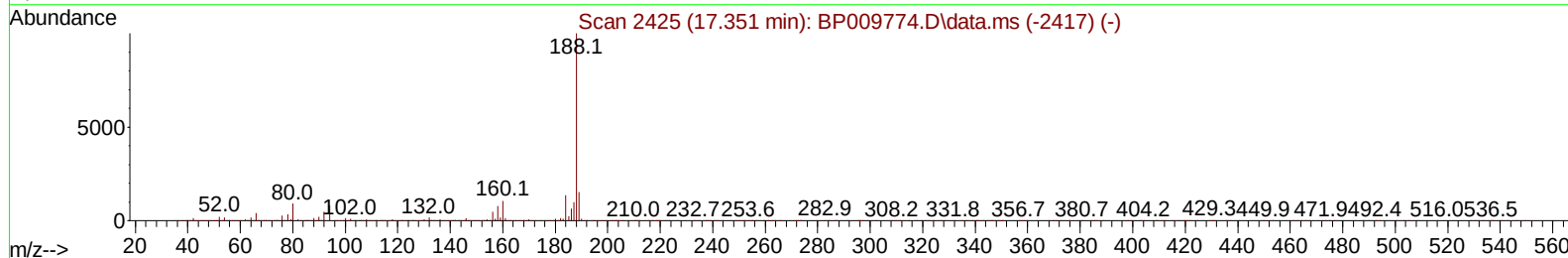
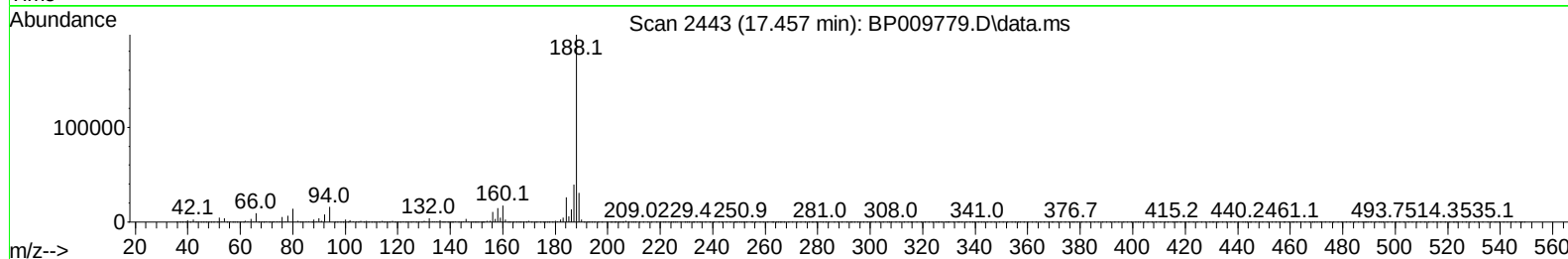
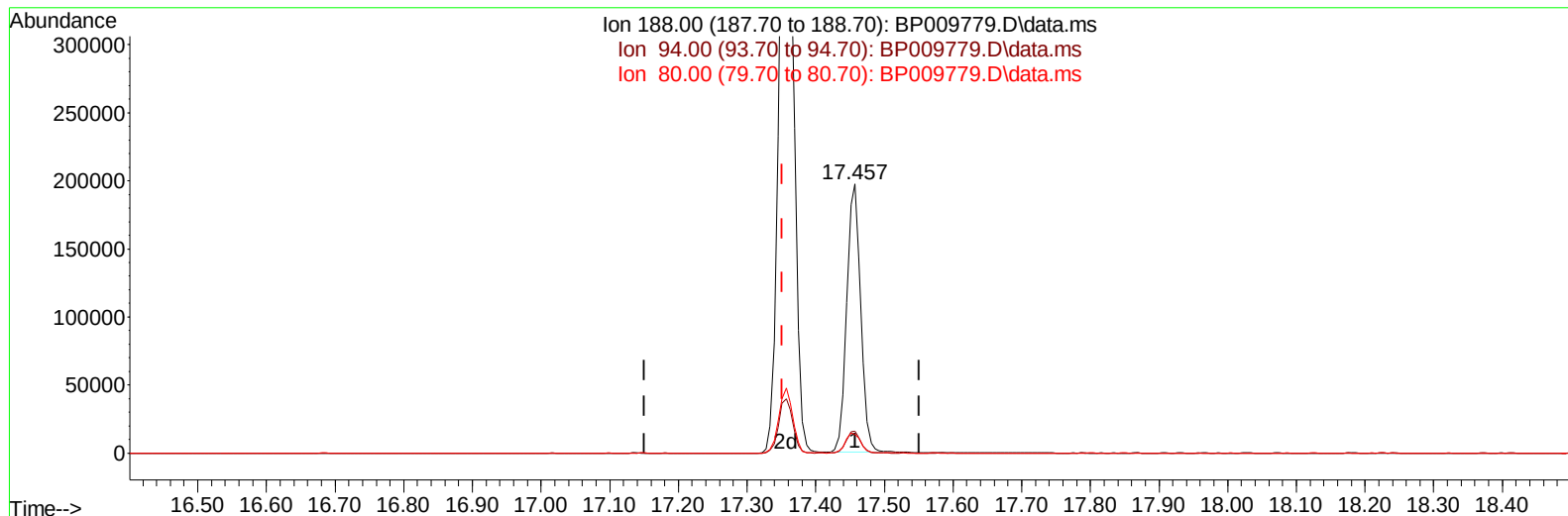
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009779.D
 Acq On : 12 Apr 2022 12:03
 Operator : CG/JU
 Sample : N2338-17DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 02:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009779.D\data.ms

(64) Phenanthrene-d10 (I)

17.457min (+ 0.106) 20.00 ng/ul

response 277501

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	8.13
80.00	6.50	7.07
0.00	0.00	0.00

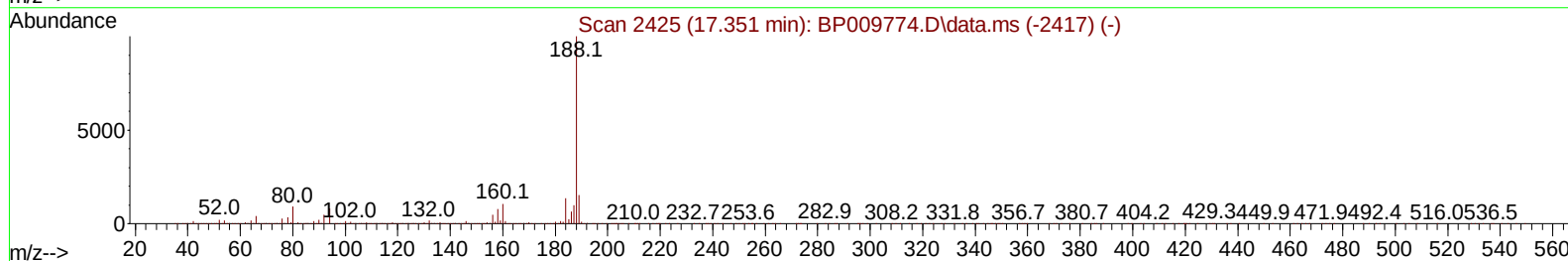
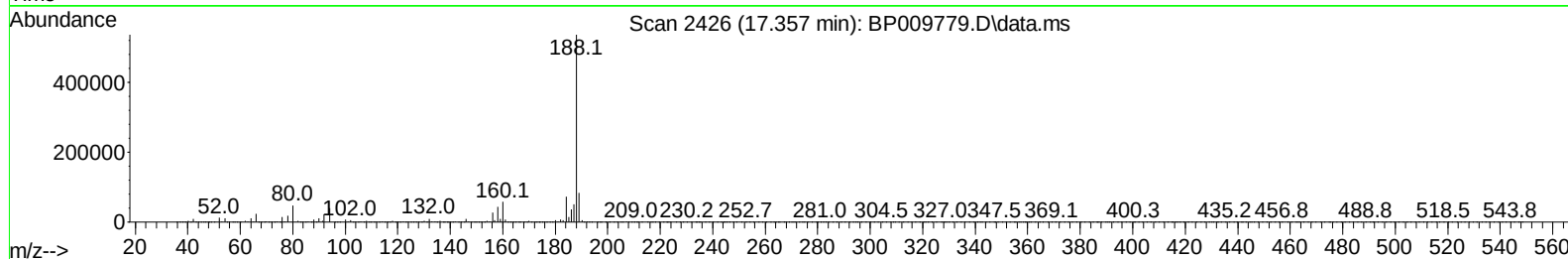
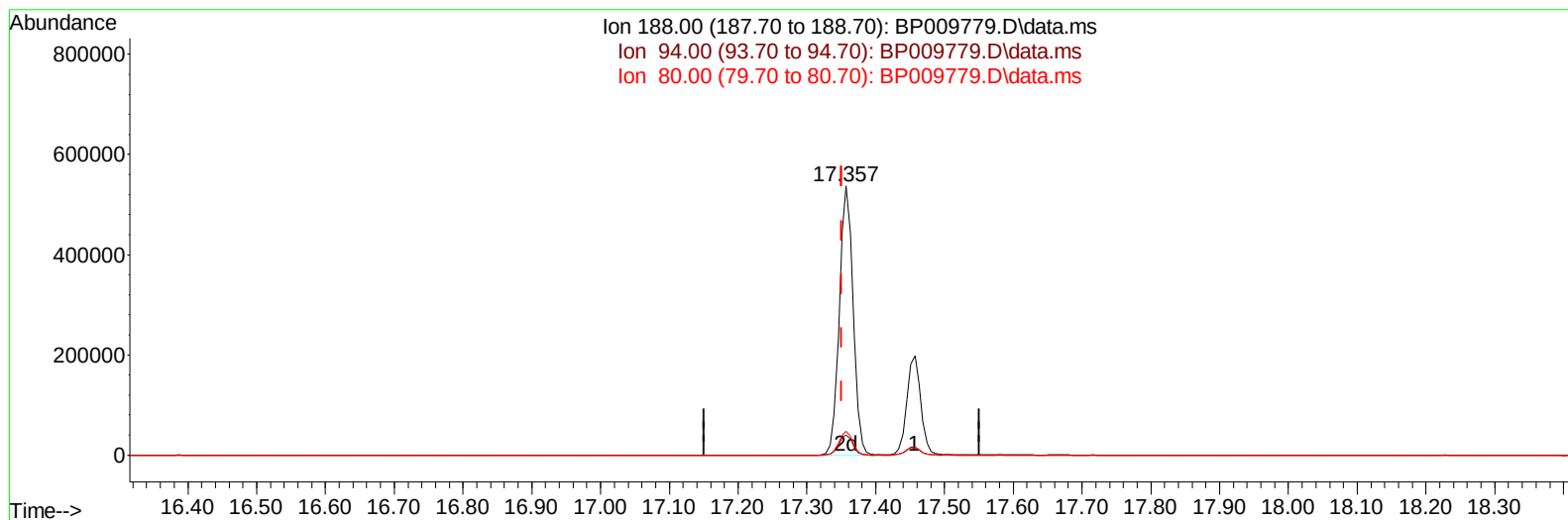
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009779.D
 Acq On : 12 Apr 2022 12:03
 Operator : CG/JU
 Sample : N2338-17DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 02:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009779.D\data.ms

(64) Phenanthrene-d10 (I)

17.357min (+ 0.006) 20.00 ng/ul m

response 750125

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	7.42#
80.00	6.50	8.90#
0.00	0.00	0.00

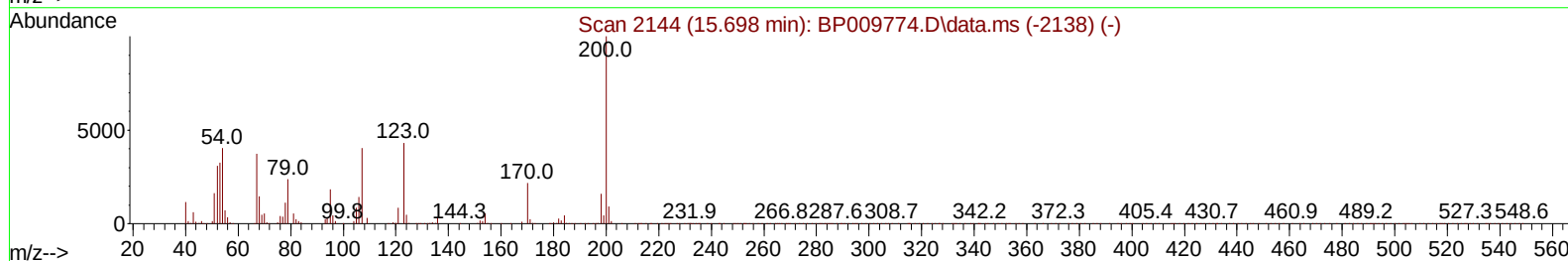
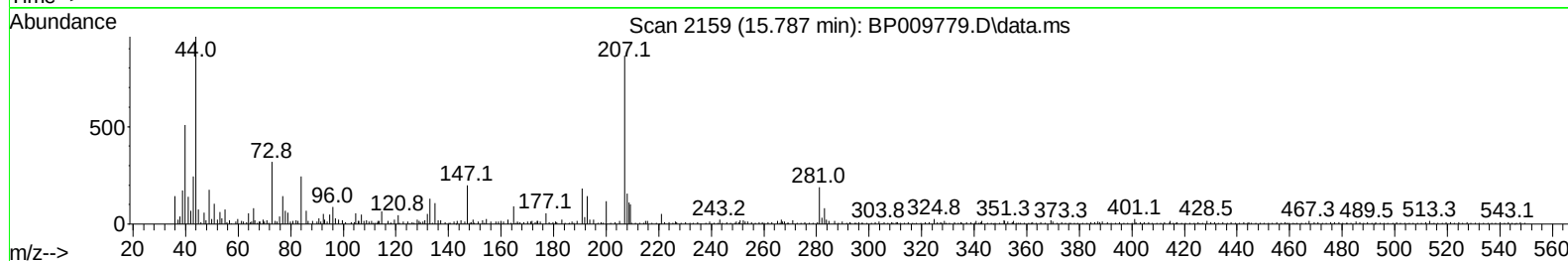
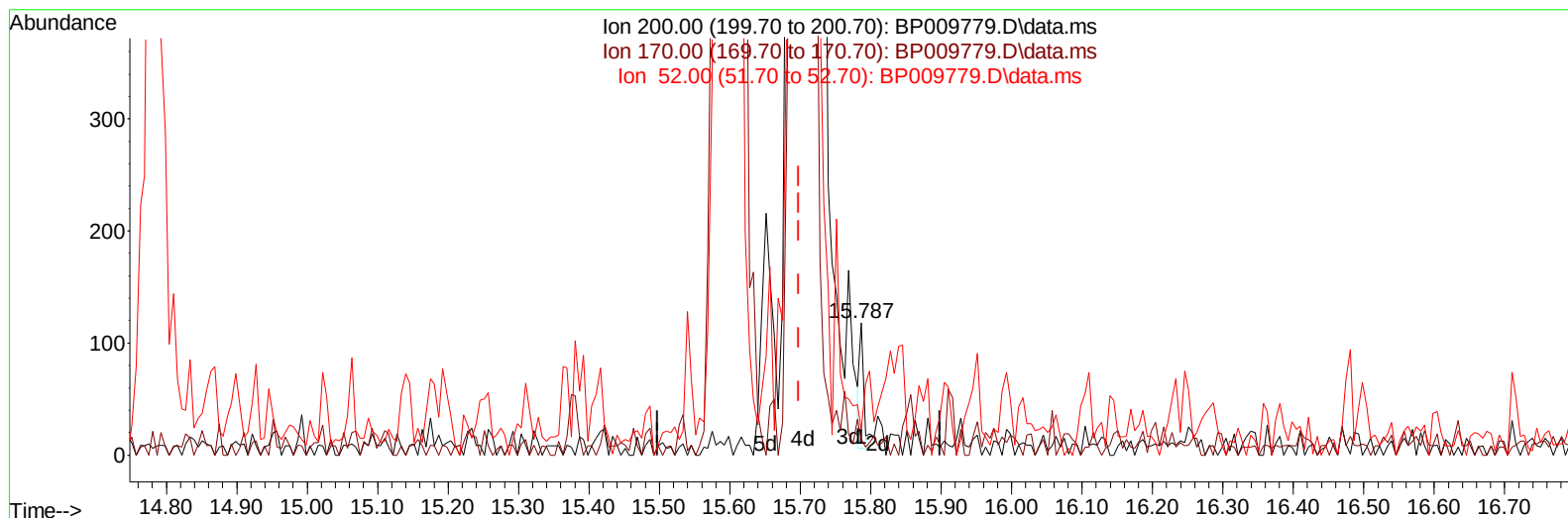
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009779.D
 Acq On : 12 Apr 2022 12:03
 Operator : CG/JU
 Sample : N2338-17DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 02:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009779.D\data.ms

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

15.787min (+ 0.088) 0.01 ng/u1

response 43

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	11.86#
52.00	21.20	19.49
0.00	0.00	0.00

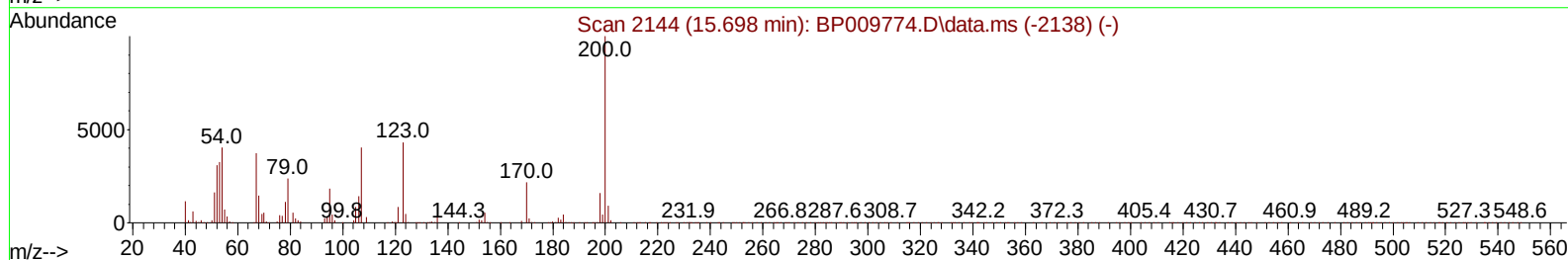
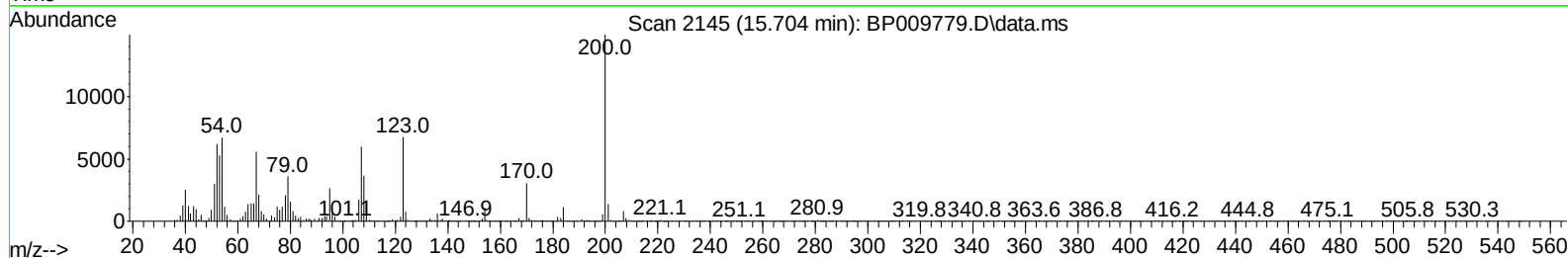
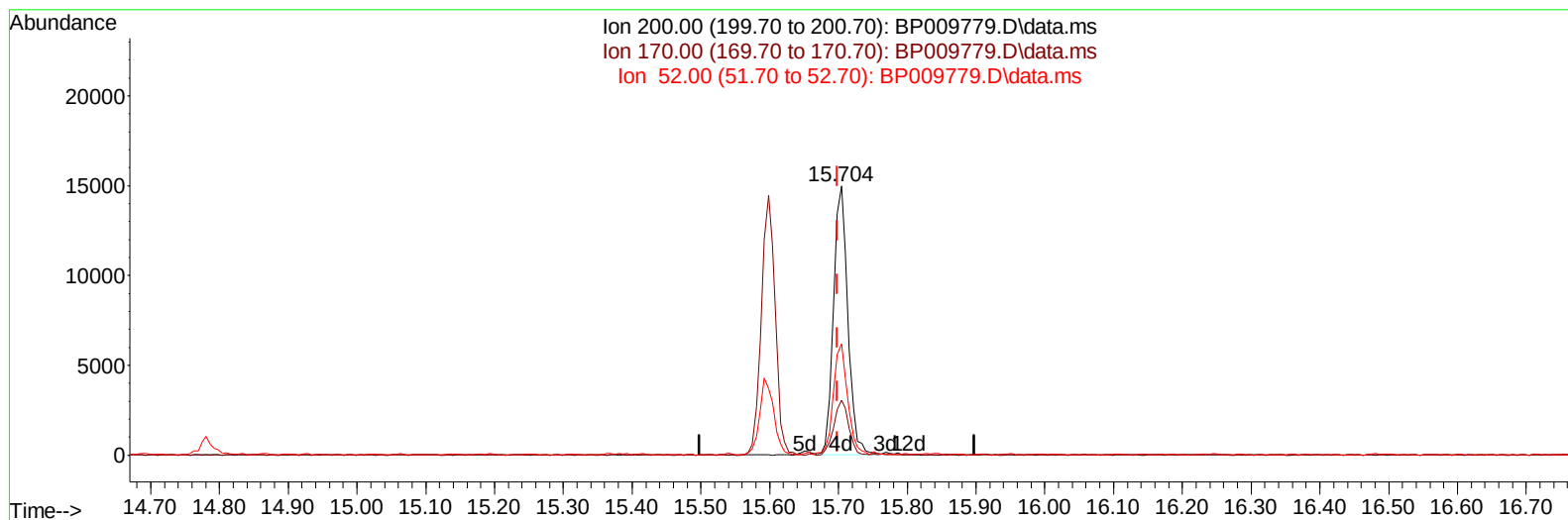
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009779.D
 Acq On : 12 Apr 2022 12:03
 Operator : CG/JU
 Sample : N2338-17DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69DL

Manual IntegrationsAPPROVED

Quant Time: Apr 13 02:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022



TIC: BP009779.D\data.ms

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

15.704min (+ 0.006) 4.91 ng/ul m

response 21825

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	20.34
52.00	21.20	41.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009779.D
 Acq On : 12 Apr 2022 12:03
 Operator : CG/JU
 Sample : N2338-17DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/13/2022

Quant Time: Apr 13 02:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 13 02:15:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	108624	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	460802	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	331876	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	750125m	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	769825	20.000	ng/ul	# 0.00
88) Perylene-d12	23.910	264	728283	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.817	84	15730	2.344	ng/ul	0.01
7) Phenol-d5	7.128	99	15535	1.629	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	64423m	11.347	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	40240	5.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	28172	3.539	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	23300	7.012	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	24726	6.787	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	44393	5.823	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	66562	6.130	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	189947	7.286	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	193559m	6.267	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	6674m	1.412	ng/ul	0.00
60) Fluorene-d10	15.598	176	166867	7.609	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	21825m	4.911	ng/ul	0.00
73) Anthracene-d10	17.457	188	277501	7.727	ng/ul	0.00
81) Pyrene-d10	19.680	212	350561	8.338	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.745	264	299592	7.899	ng/ul	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.175	77	406595	47.670	ng/ul#	83

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009779.D
Acq On : 12 Apr 2022 12:03
Operator : CG/JU
Sample : N2338-17DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/13/2022

Quant Time: Apr 13 02:20:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

