

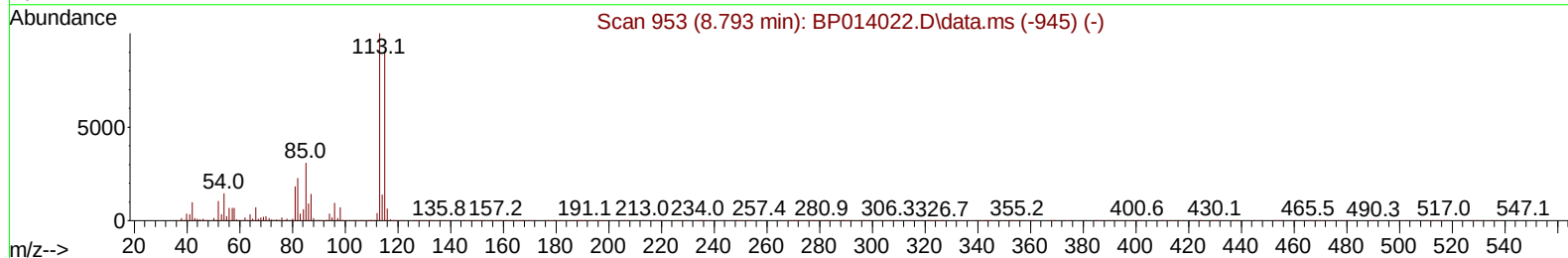
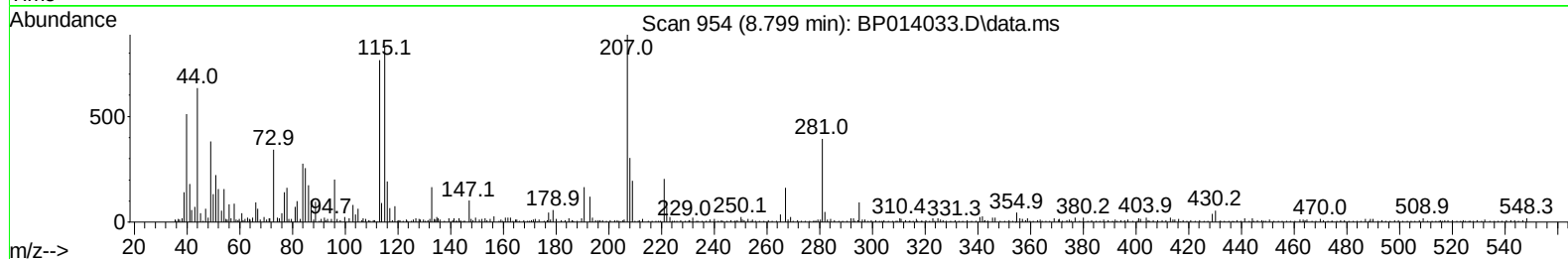
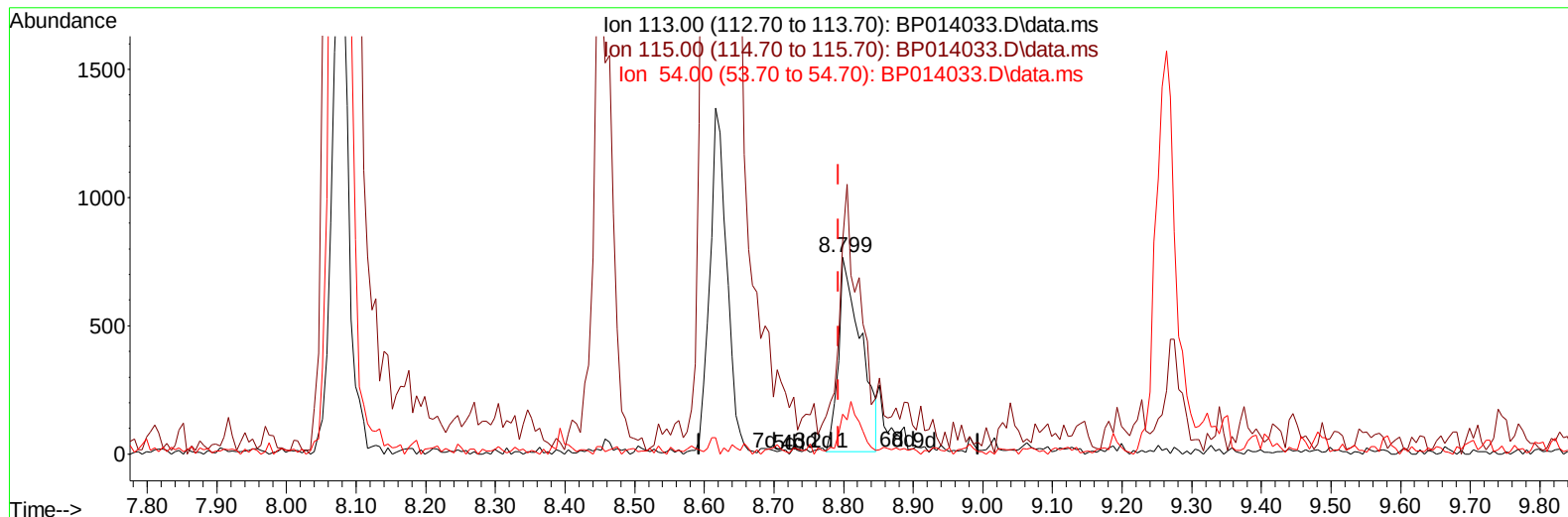
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014033.D
Acq On : 10 Mar 2023 16:39
Operator : CG/JU
Sample : 01784-13DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



TIC: BP014033.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.799min (+ 0.006) 0.22 ng/u1

response 1703

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	92.90	107.95
54.00	15.00	22.16#
0.00	0.00	0.00

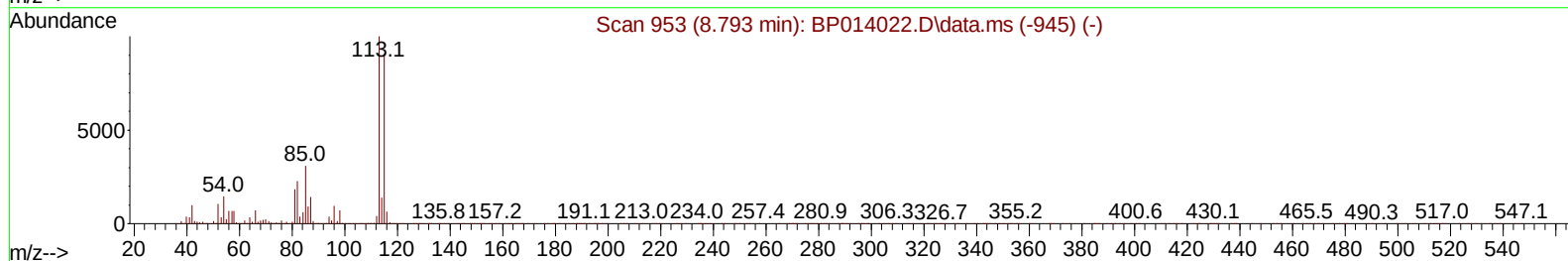
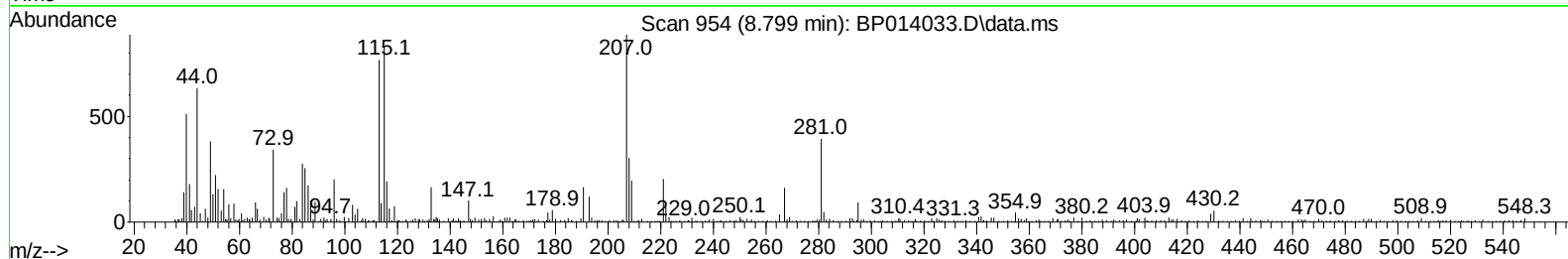
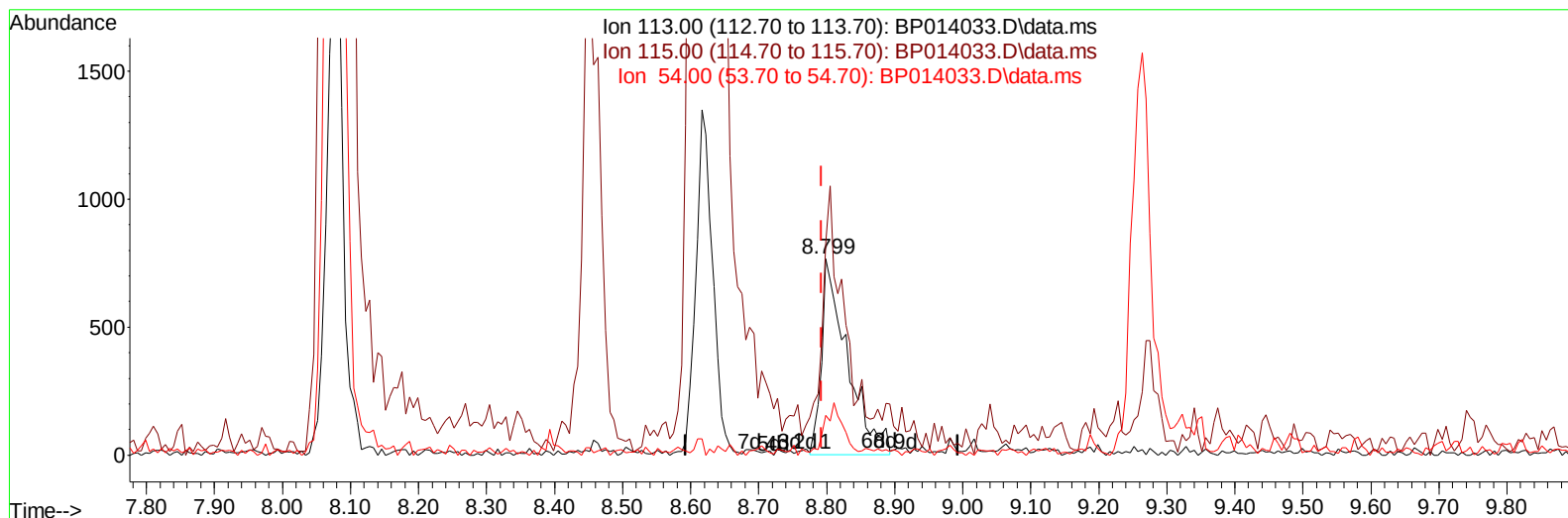
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014033.D
Acq On : 10 Mar 2023 16:39
Operator : CG/JU
Sample : 01784-13DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



TIC: BP014033.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.799min (+ 0.006) 0.27 ng/ul m

response 2027

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	92.90	107.95
54.00	15.00	20.34#
0.00	0.00	0.00

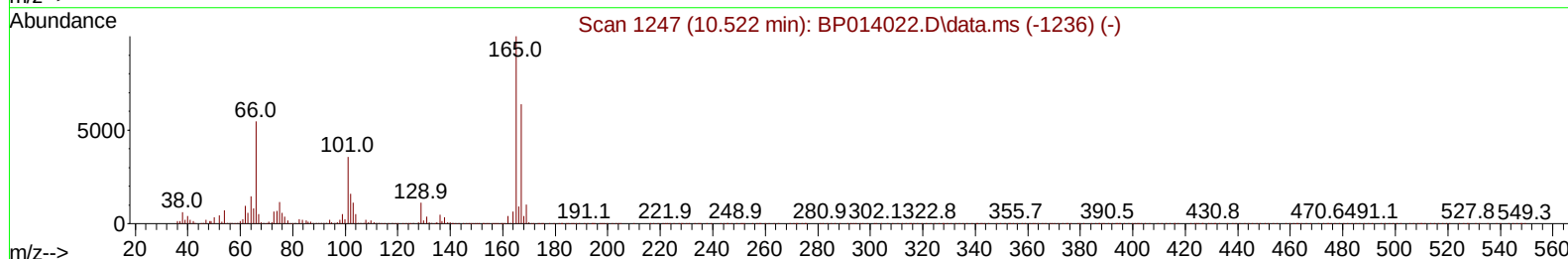
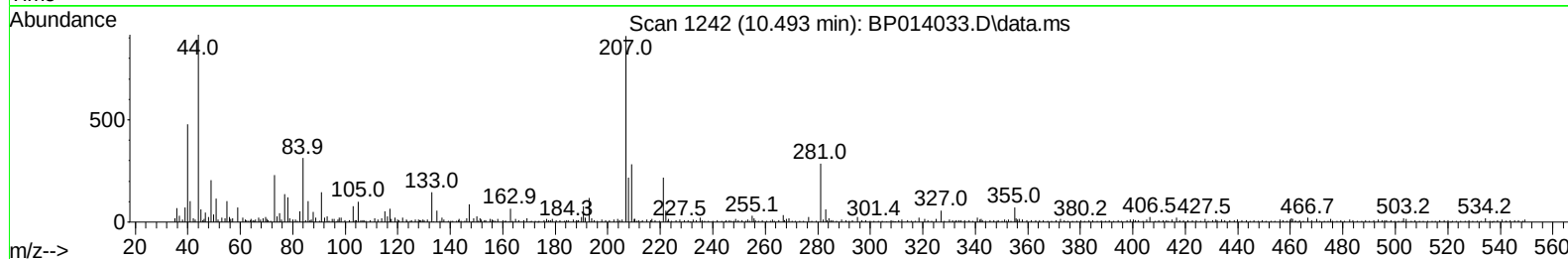
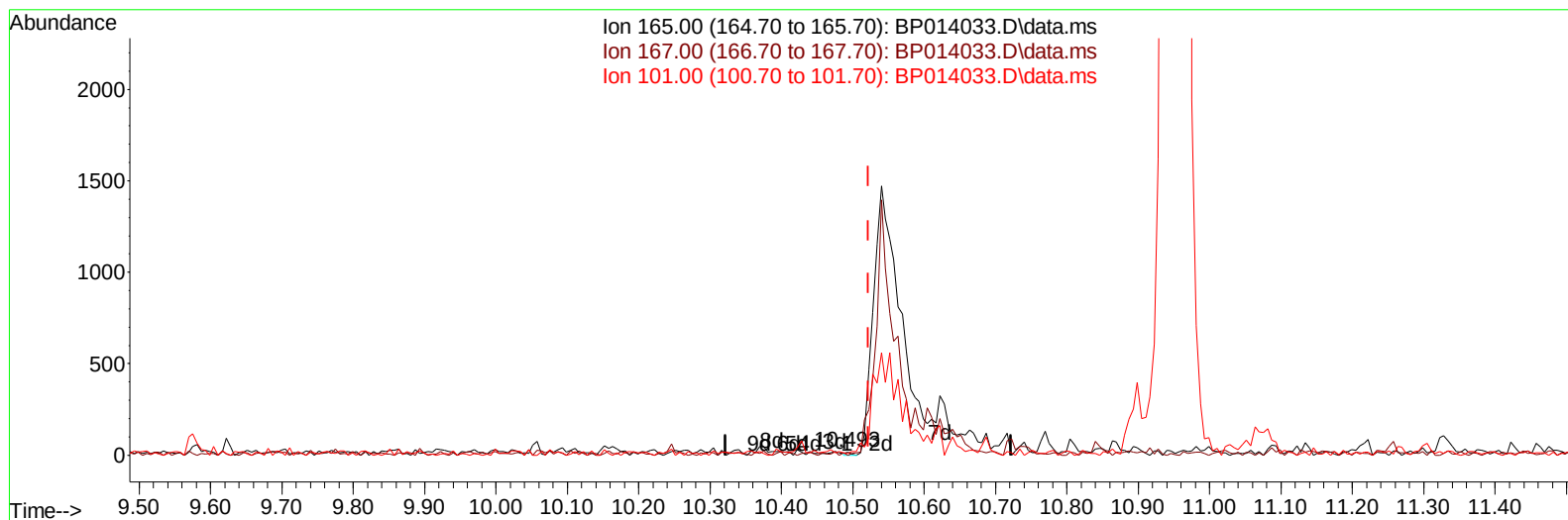
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014033.D
 Acq On : 10 Mar 2023 16:39
 Operator : CG/JU
 Sample : 01784-13DL2 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC3DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:30:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023



TIC: BP014033.D\data.ms

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

10.493min (-0.029) 0.00 ng/ul

response 8

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.80	0.00#
101.00	33.90	58.82#
0.00	0.00	0.00

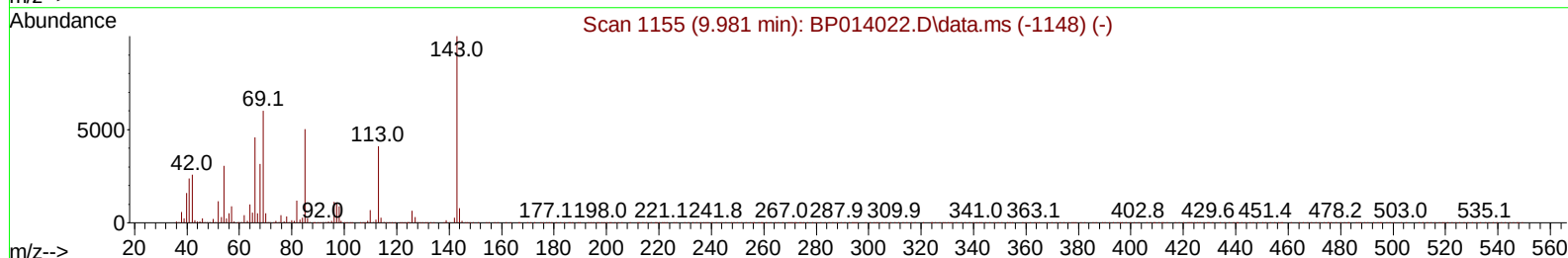
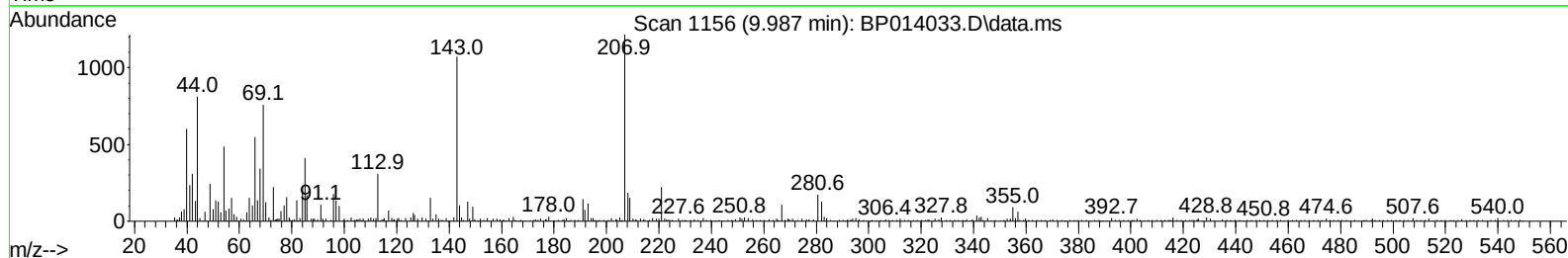
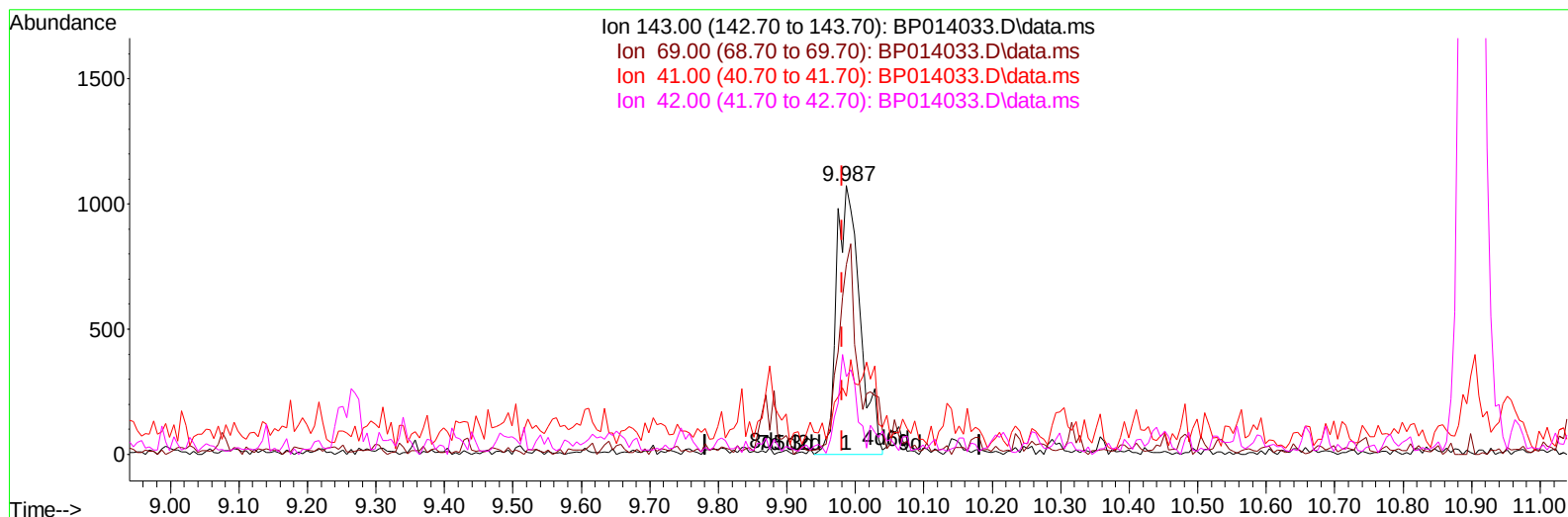
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014033.D
 Acq On : 10 Mar 2023 16:39
 Operator : CG/JU
 Sample : 01784-13DL2 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC3DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:30:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023



TIC: BP014033.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.987min (+ 0.006) 0.57 ng/ul m

response 2525

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.70	70.64
41.00	22.70	21.71
42.00	24.20	28.98

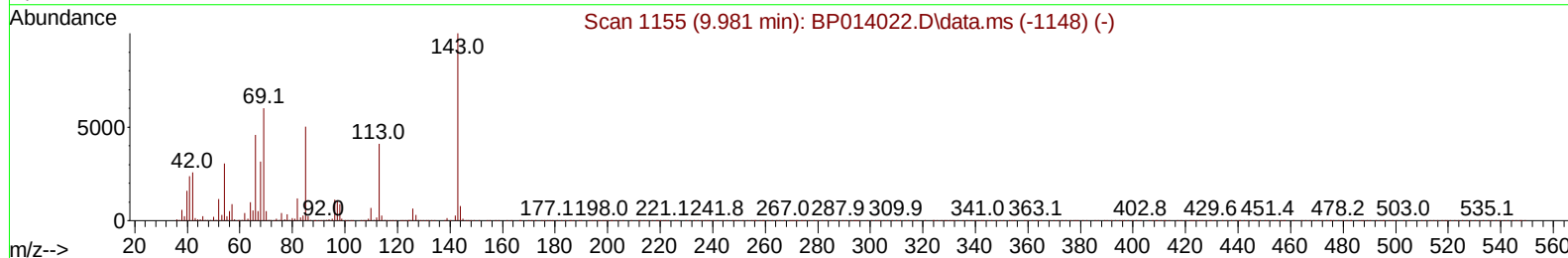
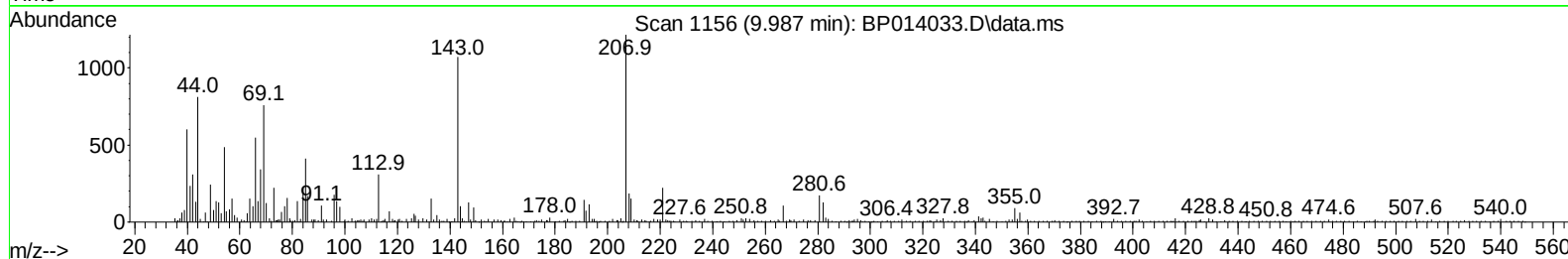
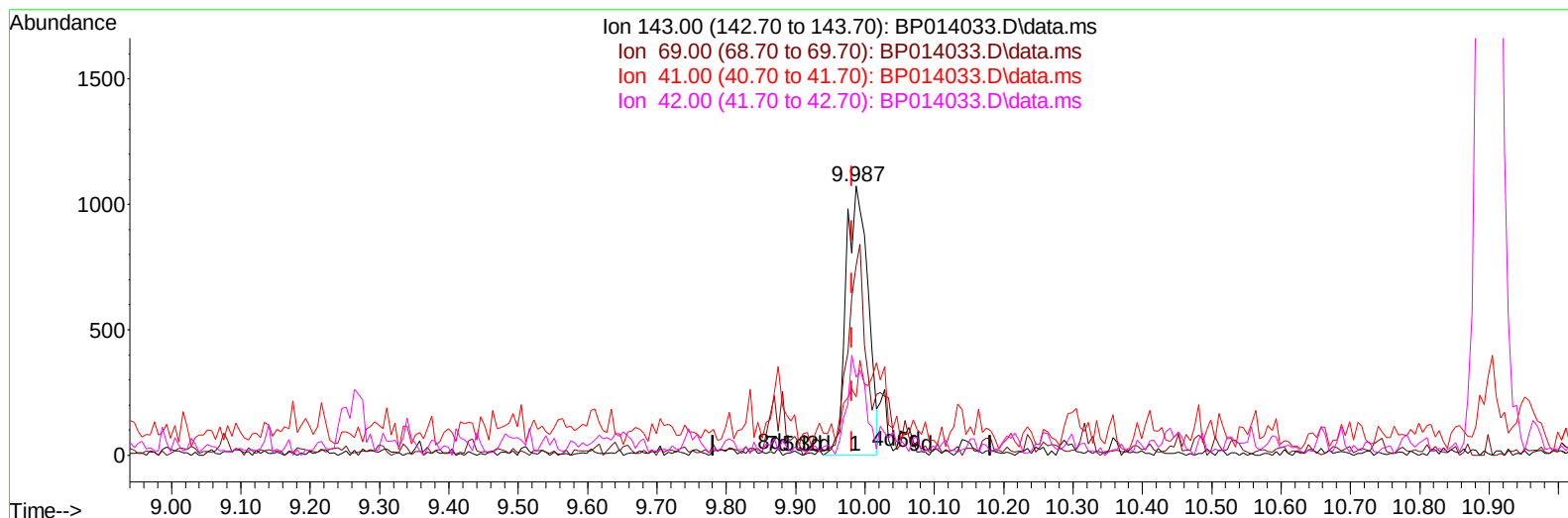
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014033.D
Acq On : 10 Mar 2023 16:39
Operator : CG/JU
Sample : 01784-13DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

Quant Time: Mar 10 21:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration



TIC: BP014033.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.987min (+ 0.006) 0.53 ng/u1

response 2332

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.70	70.64
41.00	22.70	21.71
42.00	24.20	28.98

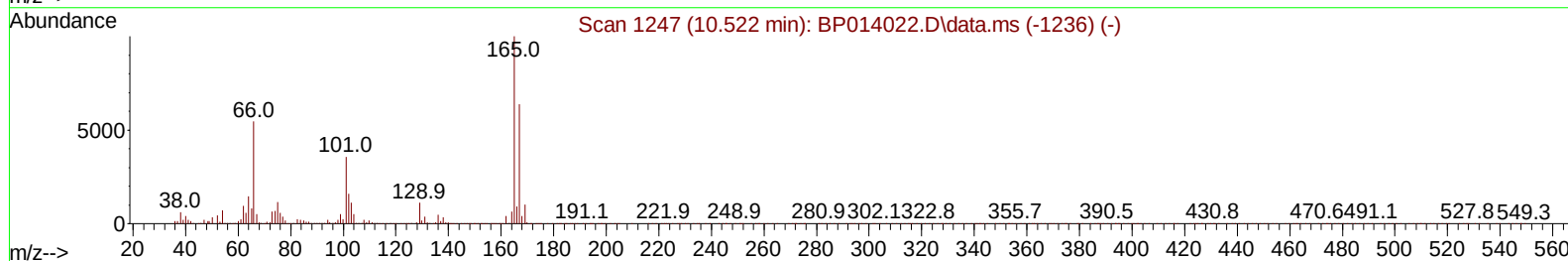
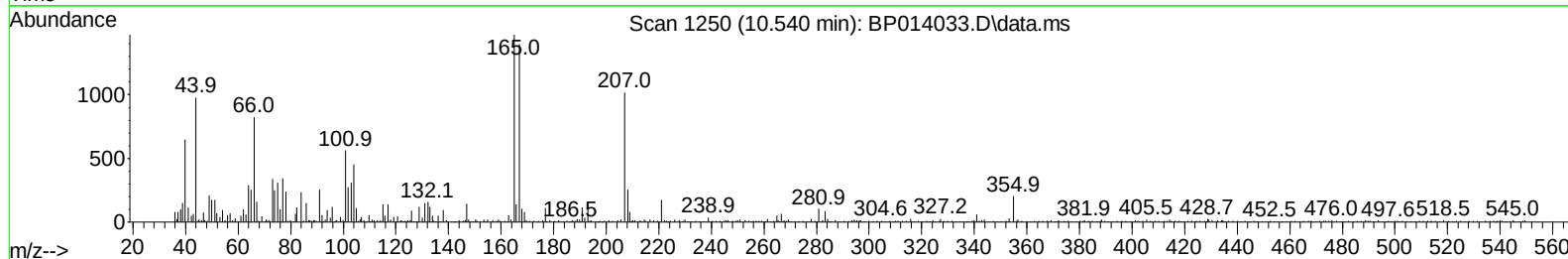
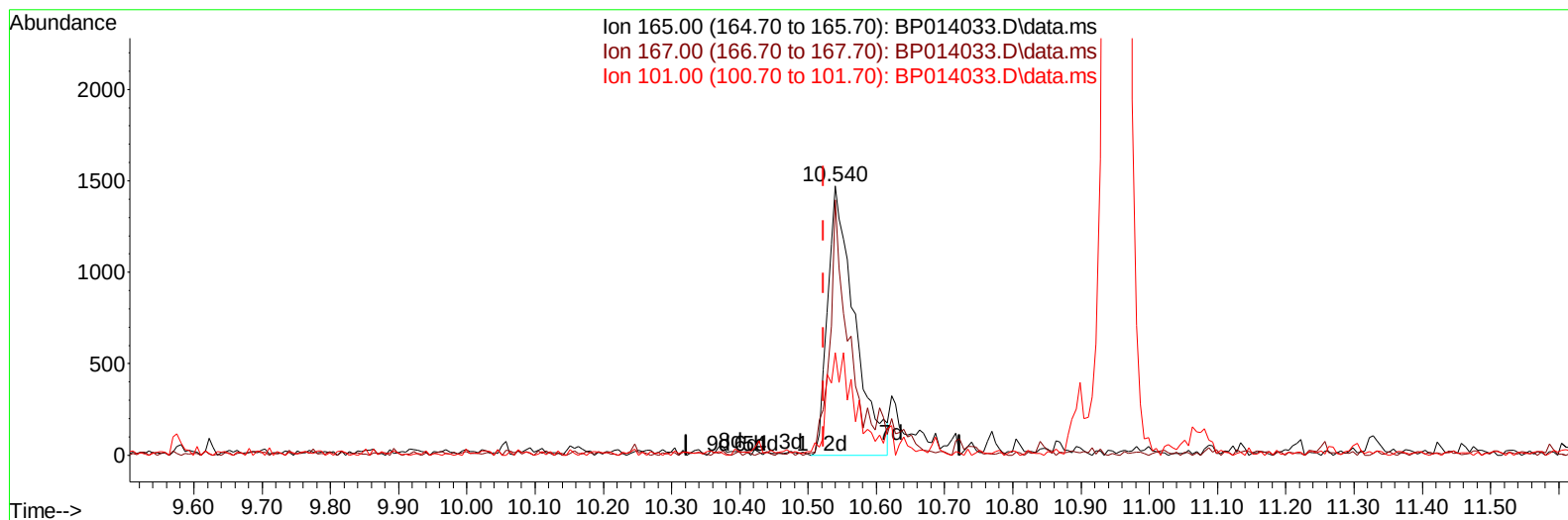
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014033.D
 Acq On : 10 Mar 2023 16:39
 Operator : CG/JU
 Sample : 01784-13DL2 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC3DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:30:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023



TIC: BP014033.D\data.ms

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

10.540min (+ 0.018) 0.48 ng/ul m

response 4025

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.80	94.83#
101.00	33.90	38.21
0.00	0.00	0.00

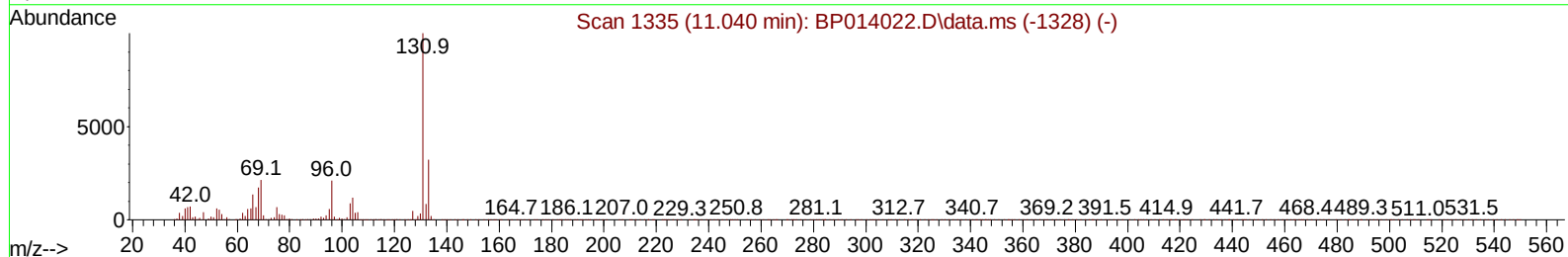
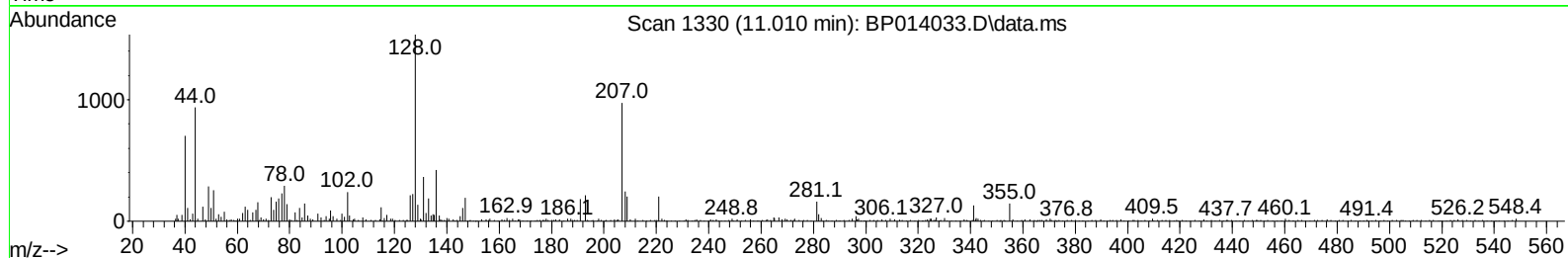
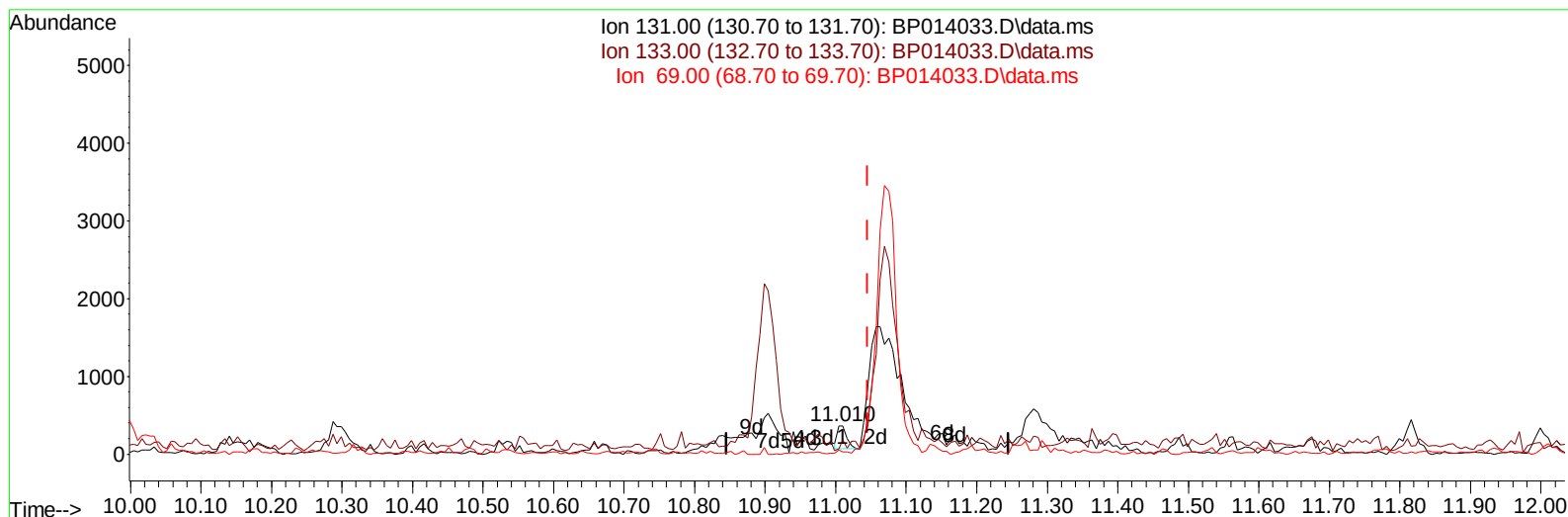
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014033.D
 Acq On : 10 Mar 2023 16:39
 Operator : CG/JU
 Sample : 01784-13DL2 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC3DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:30:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023



TIC: BP014033.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.010min (-0.035) 0.02 ng/ul

response 273

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.80	51.23#
69.00	19.70	8.49#
0.00	0.00	0.00

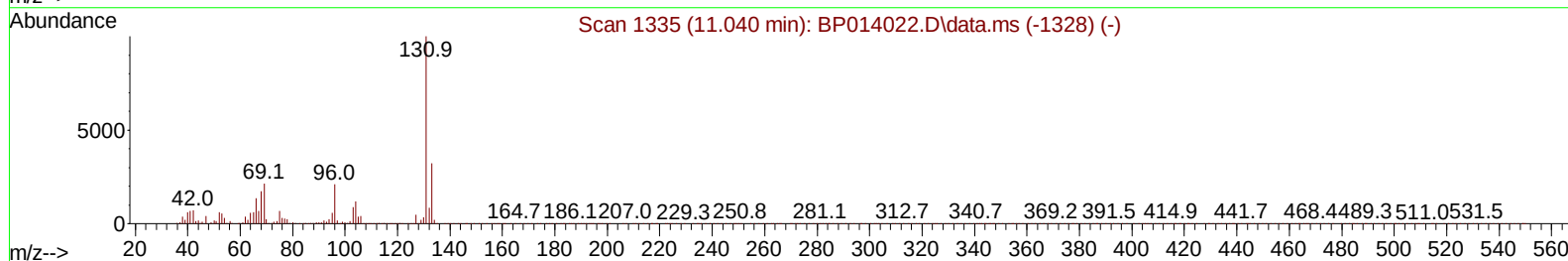
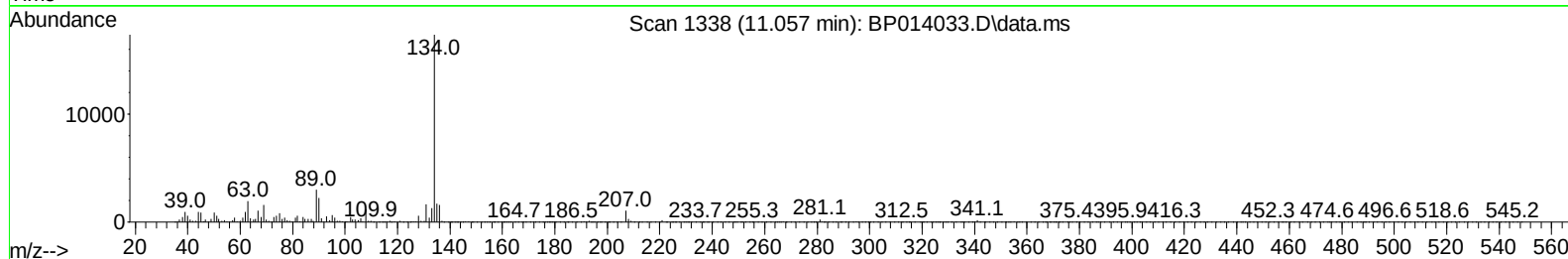
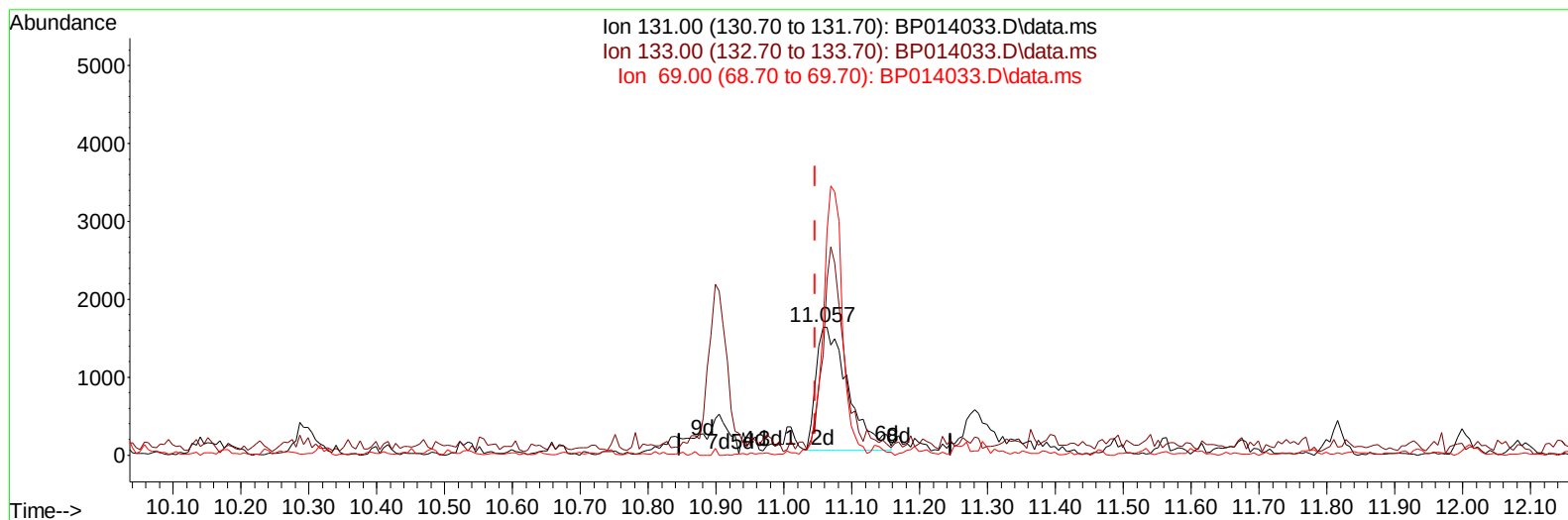
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014033.D
Acq On : 10 Mar 2023 16:39
Operator : CG/JU
Sample : 01784-13DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



TIC: BP014033.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.057min (+ 0.012) 0.48 ng/ul m

response 5259

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.80	78.32#
69.00	19.70	98.54#
0.00	0.00	0.00

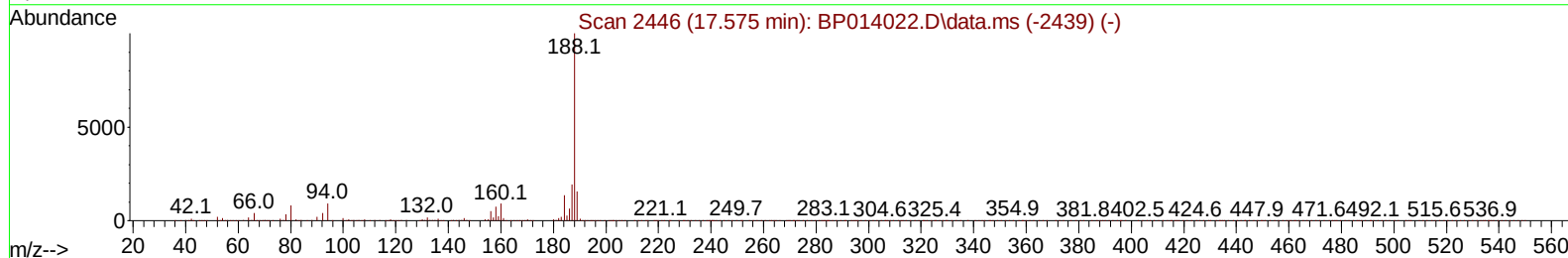
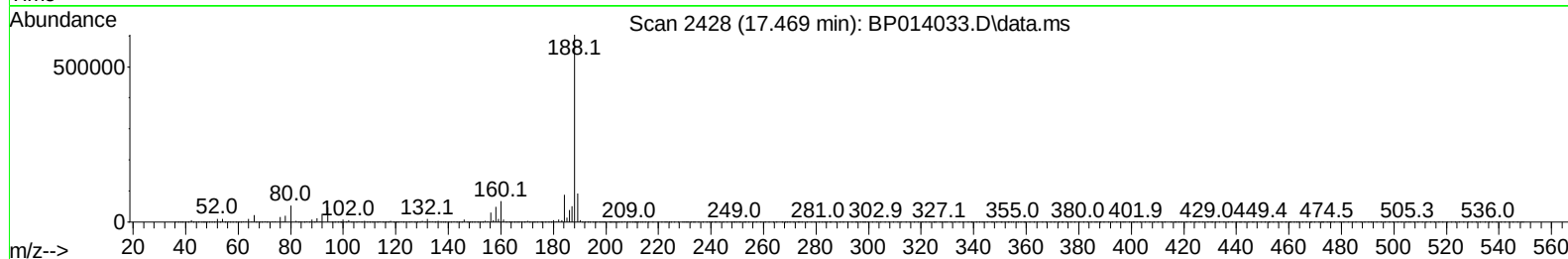
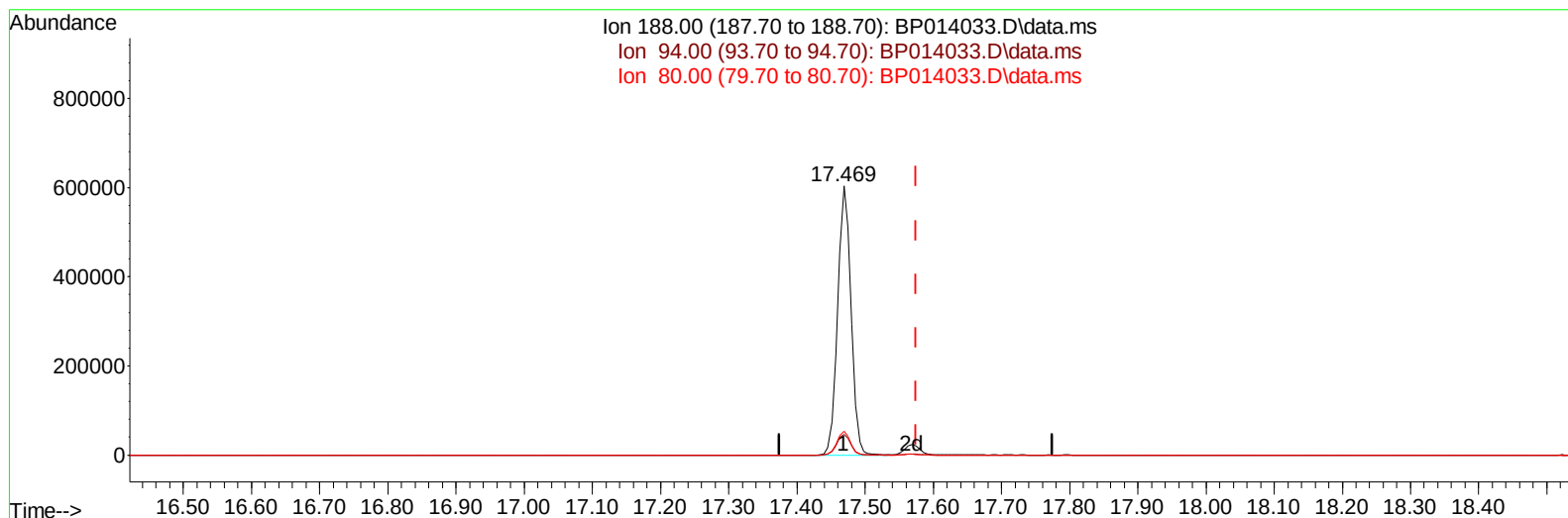
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014033.D
Acq On : 10 Mar 2023 16:39
Operator : CG/JU
Sample : 01784-13DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

Quant Time: Mar 10 21:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration



TIC: BP014033.D\data.ms

(73) Anthracene-d10 (S)

17.469min (-0.106) 20.60 ng/u1

response 826235

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	7.74
80.00	7.70	8.95
0.00	0.00	0.00

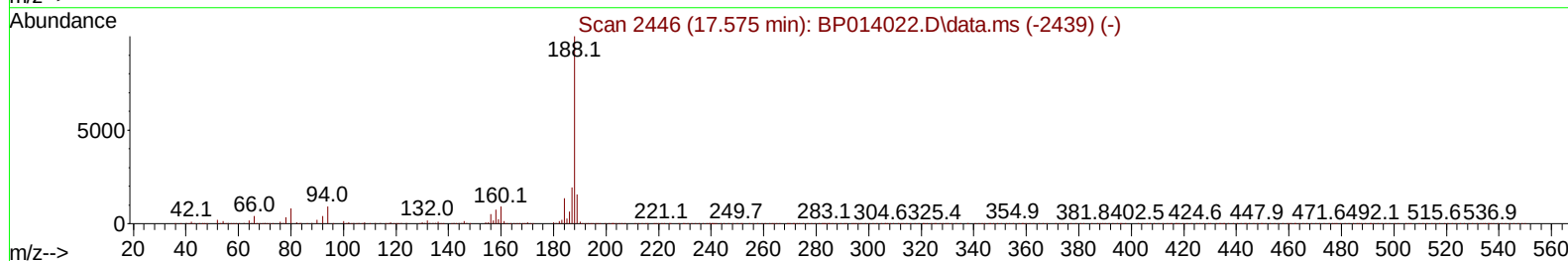
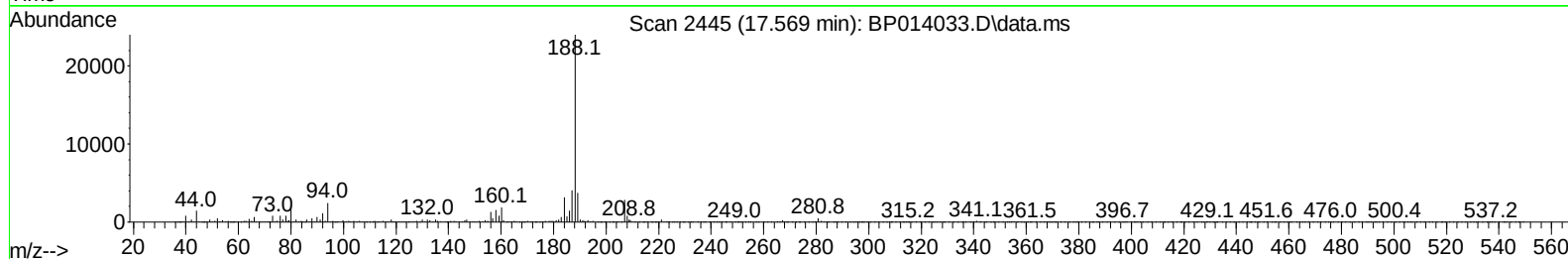
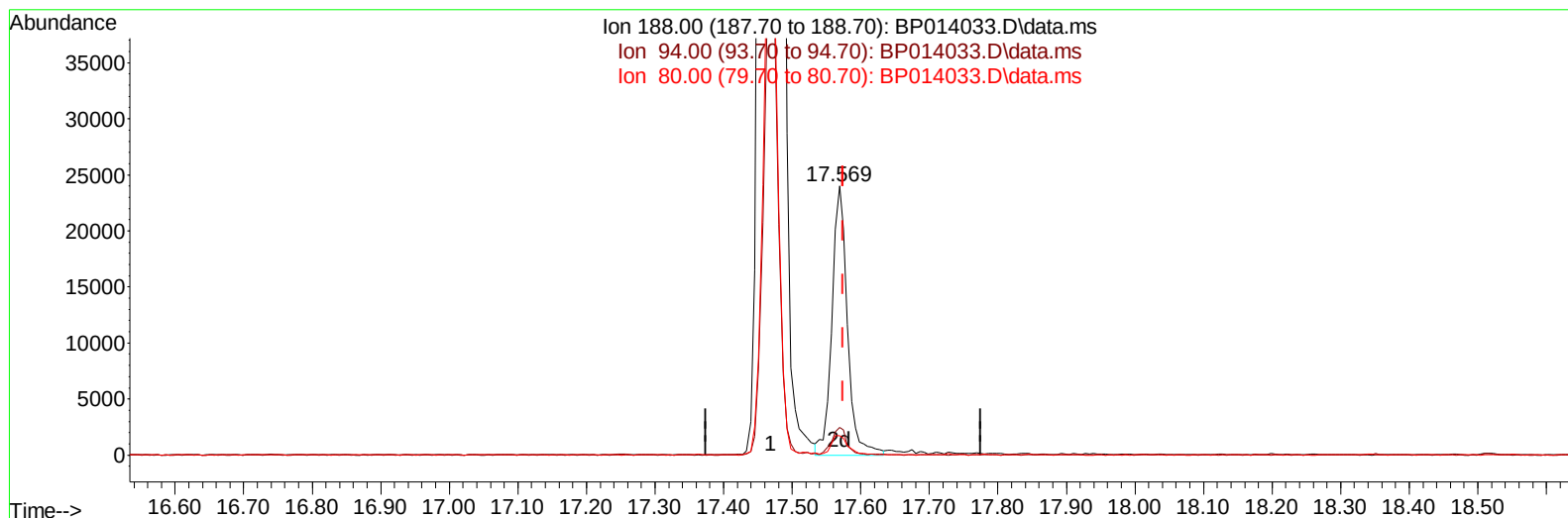
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014033.D
Acq On : 10 Mar 2023 16:39
Operator : CG/JU
Sample : 01784-13DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



TIC: BP014033.D\data.ms

(73) Anthracene-d10 (S)

17.569min (-0.006) 0.94 ng/ul m

response 37578

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	10.31#
80.00	7.70	7.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014033.D
 Acq On : 10 Mar 2023 16:39
 Operator : CG/JU
 Sample : 01784-13DL2 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC3DL2

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023

Quant Time: Mar 10 21:30:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	105157	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	465051	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.716	164	331085	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	826235	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	833822	20.000	ng/ul	-0.01
88) Perylene-d12	24.086	264	846137	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.411	67	4042	0.747	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	3607	0.510	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	2027m	0.267	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	2628	0.708	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	2525m	0.568	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	4025m	0.482	ng/ul	0.02
31) 4-Chloroaniline-d4	11.057	131	5259m	0.475	ng/ul	0.01
46) Dimethylphthalate-d6	14.116	166	23187	0.825	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	20482	0.688	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.710	176	19589	0.823	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.569	188	37578m	0.937	ng/ul	0.00
81) Pyrene-d10	19.792	212	42564	0.926	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.916	264	34634	0.770	ng/ul	-0.01
Target Compounds						
						Qvalue
30) Naphthalene	10.952	128	960892	37.627	ng/ul	99
36) 2-Methylnaphthalene	12.551	142	87464	4.883	ng/ul	98
37) 1-Methylnaphthalene	12.769	142	79926	4.439	ng/ul	93
52) Acenaphthene	14.781	153	119011	5.450	ng/ul	99
77) Carbazole	17.869	167	96338	2.390	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014033.D
Acq On : 10 Mar 2023 16:39
Operator : CG/JU
Sample : 01784-13DL2 50X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

