

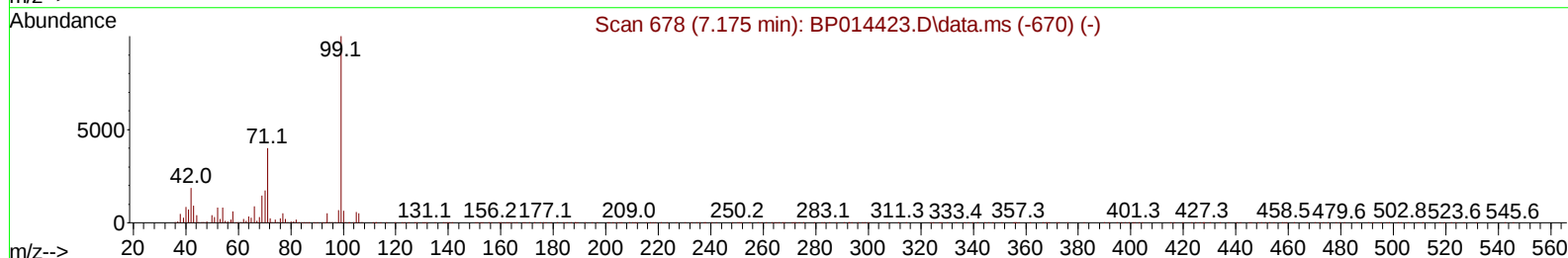
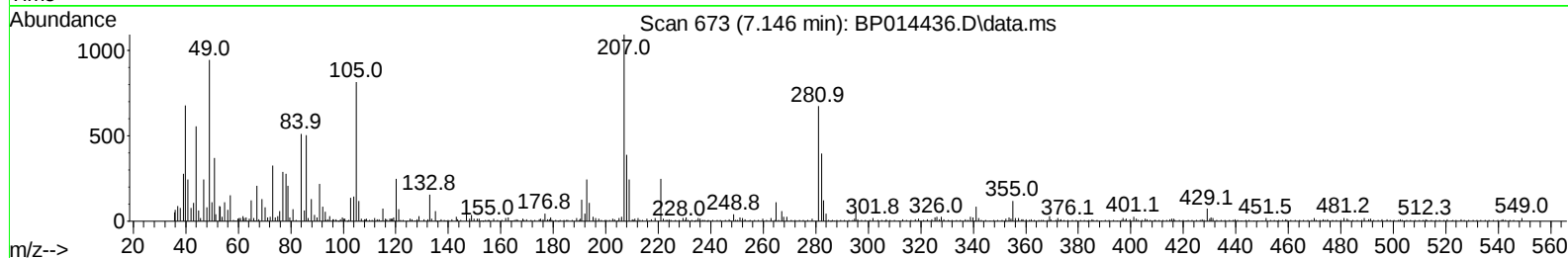
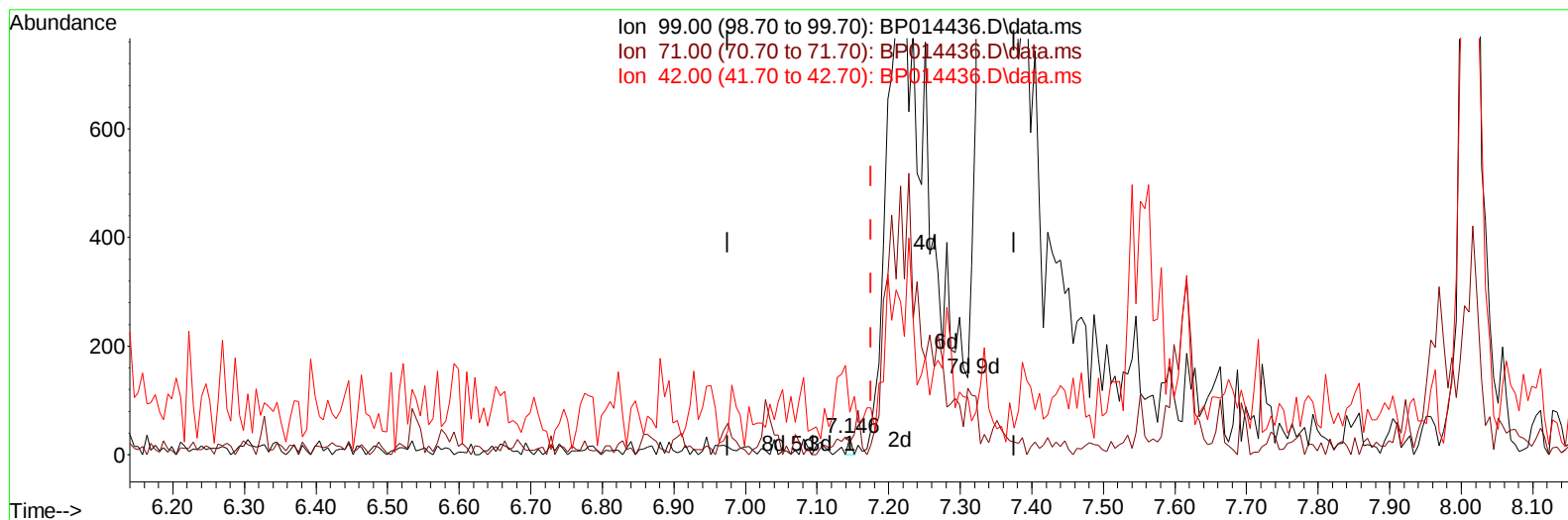
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

(7) Phenol-d5 (S)

7.146min (-0.030) 0.00 ng/u1

response 11

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	75.00#
42.00	18.90	243.75#
0.00	0.00	0.00

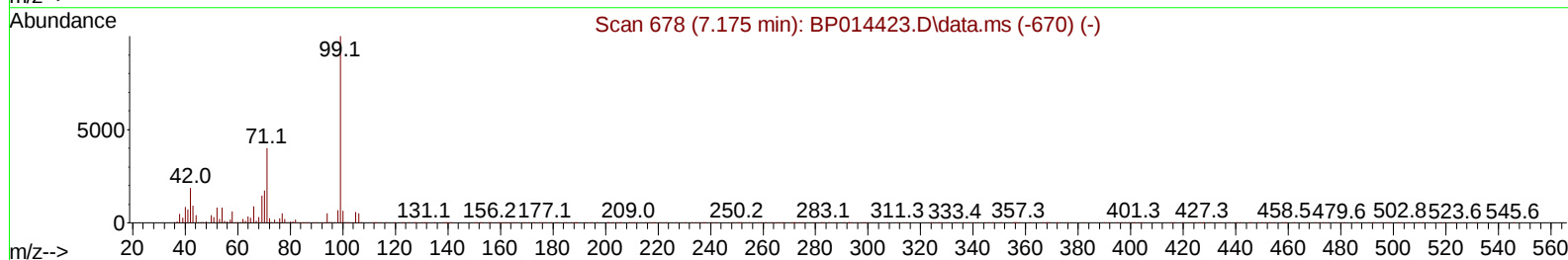
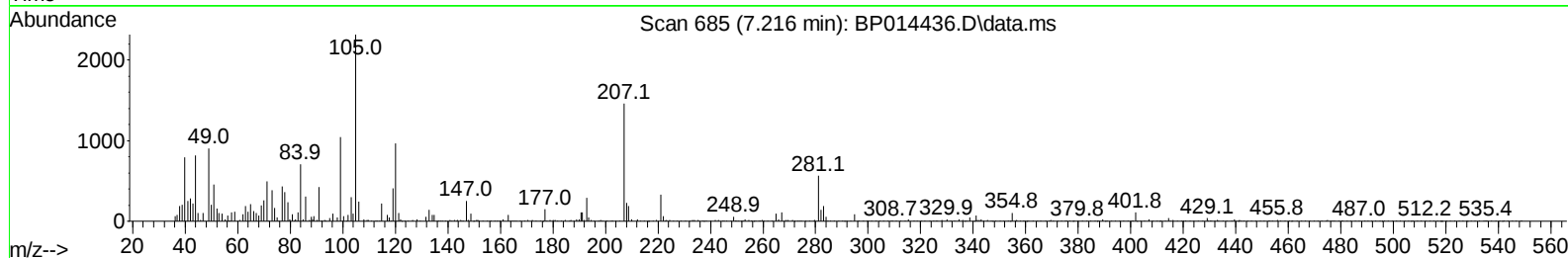
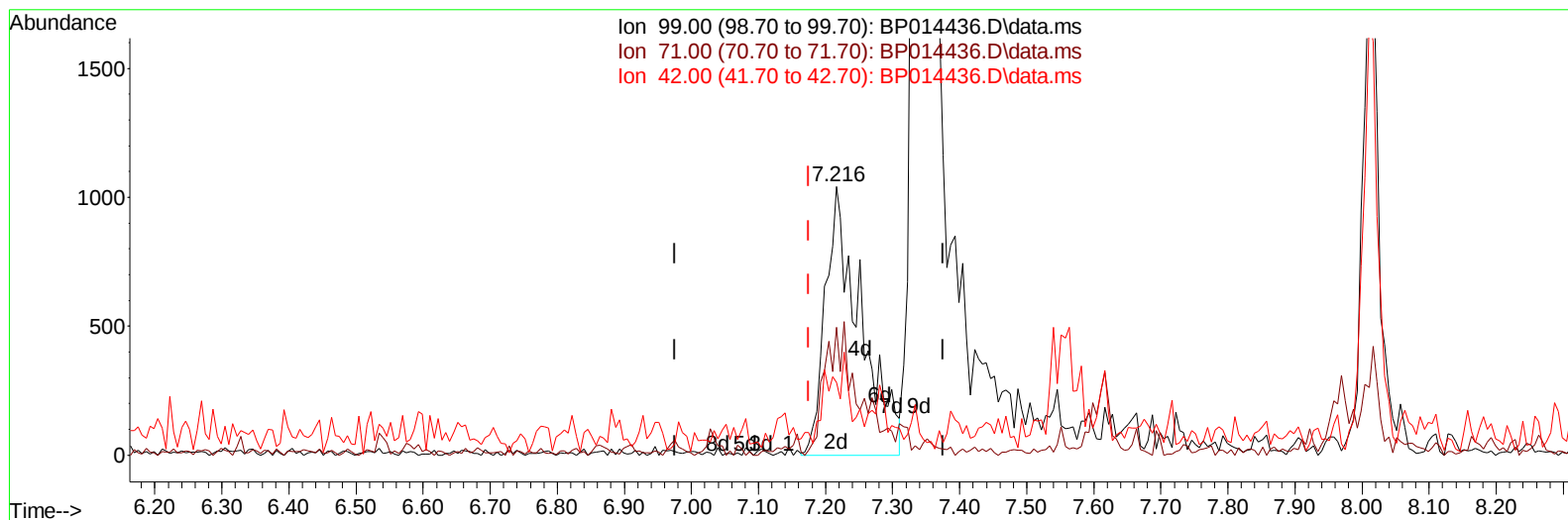
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

(7) Phenol-d5 (S)

7.216min (+ 0.041) 0.24 ng/ul m

response 3762

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	47.46
42.00	18.90	26.94#
0.00	0.00	0.00

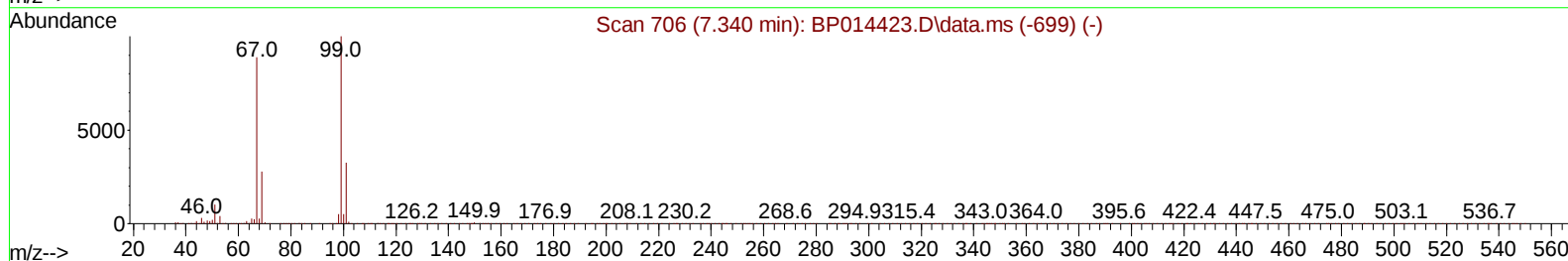
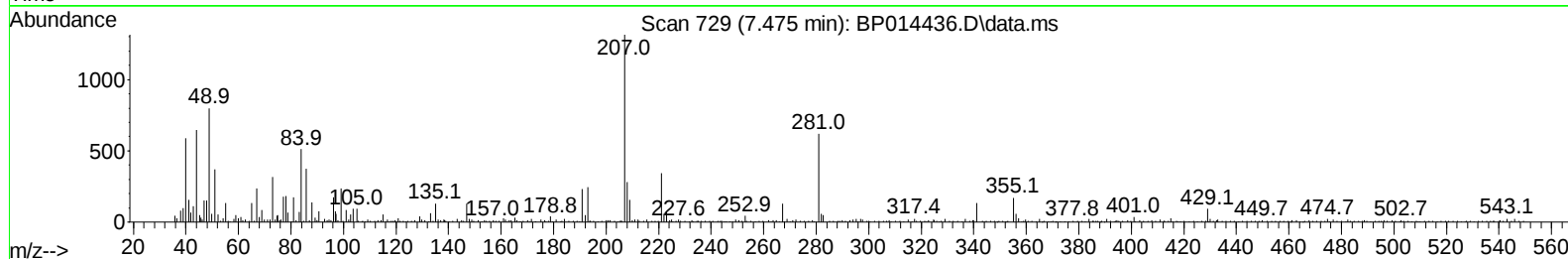
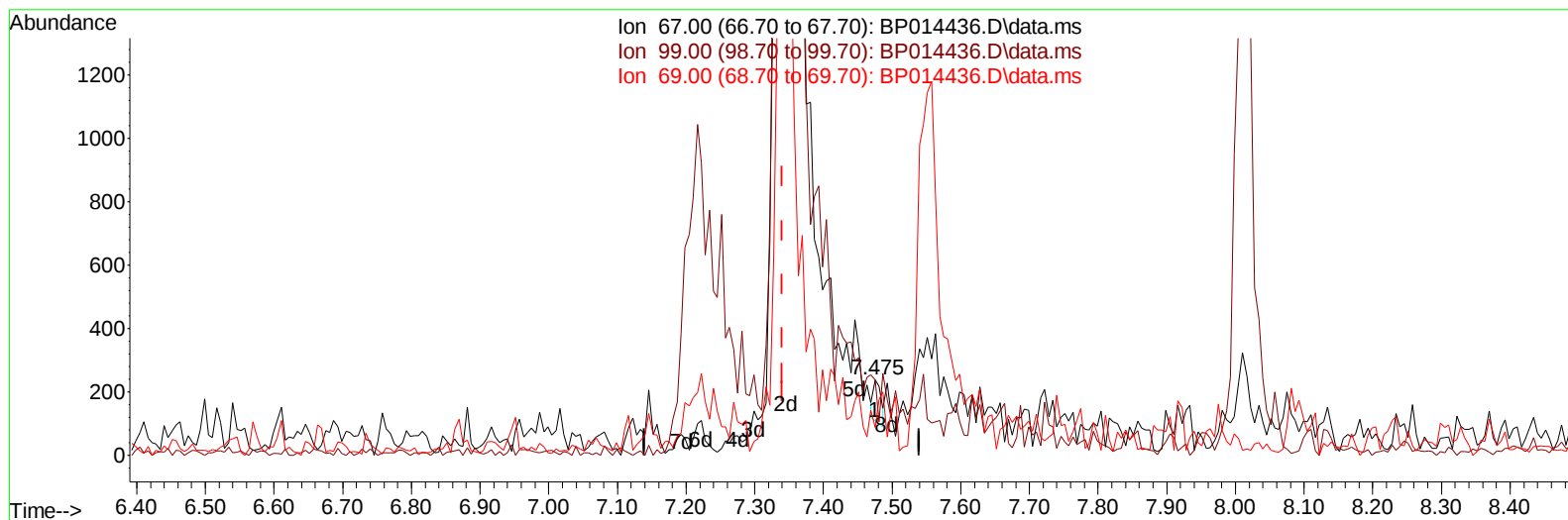
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

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

7.475min (+ 0.135) 0.01 ng/u1

response 102

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.40	99.58
69.00	32.60	36.55
0.00	0.00	0.00

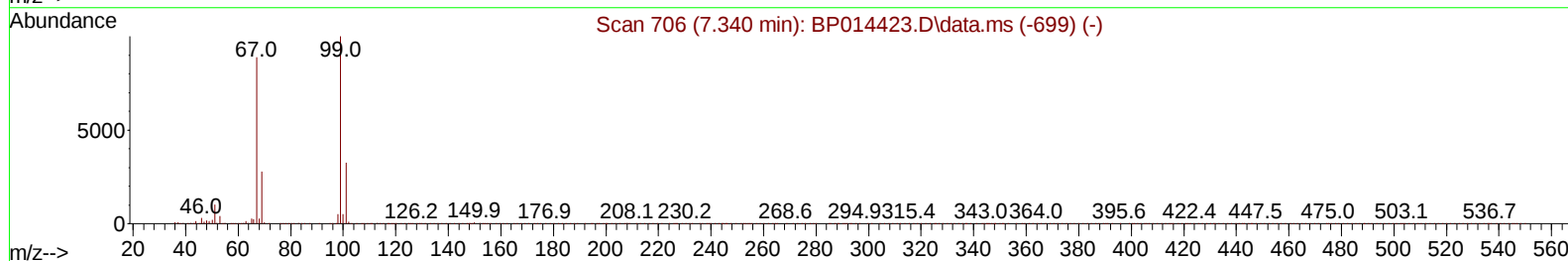
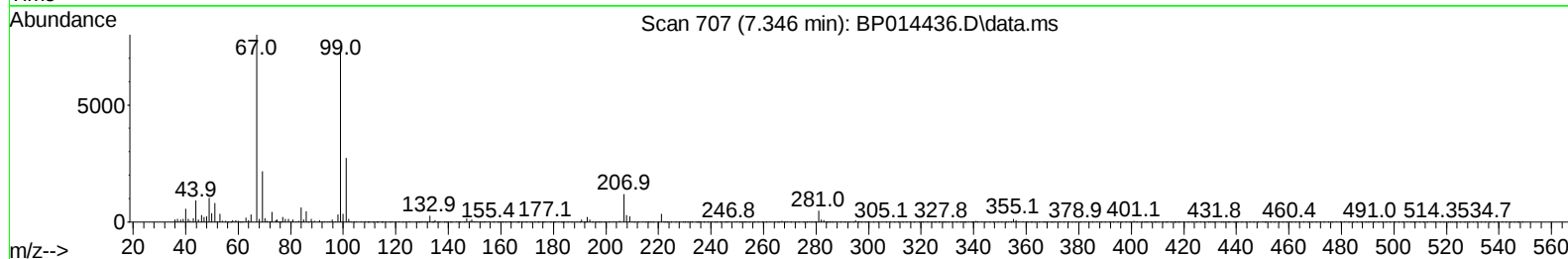
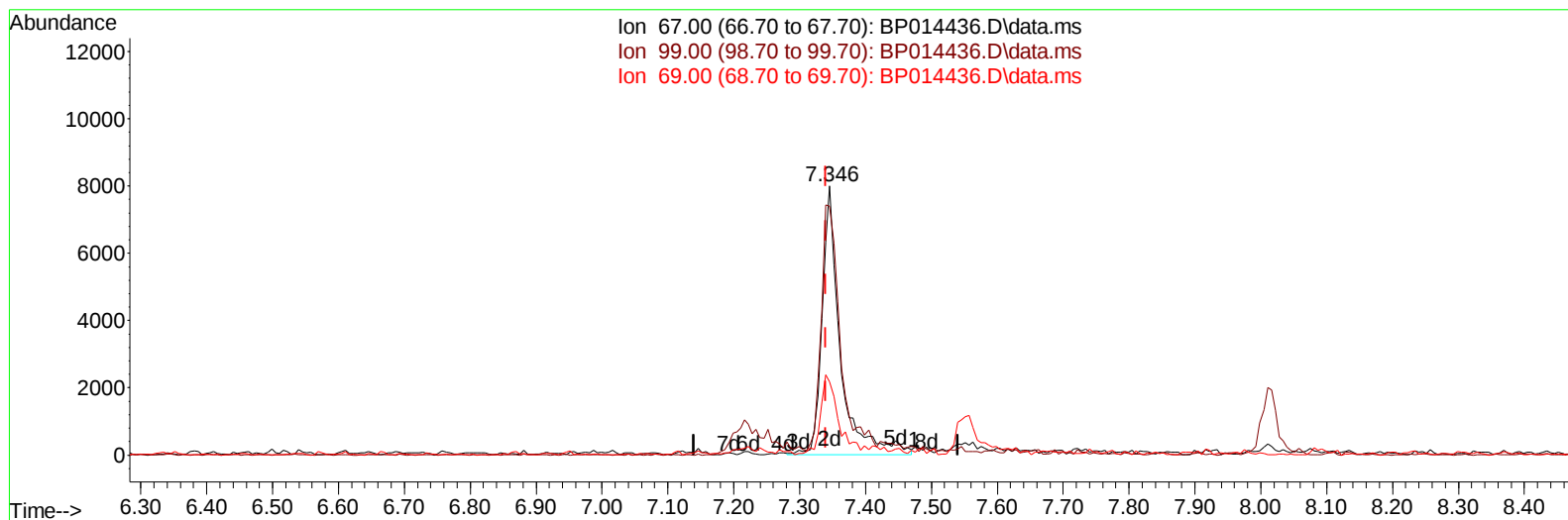
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

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

7.346min (+ 0.006) 1.48 ng/ul m

response 15099

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.40	92.50#
69.00	32.60	27.17
0.00	0.00	0.00

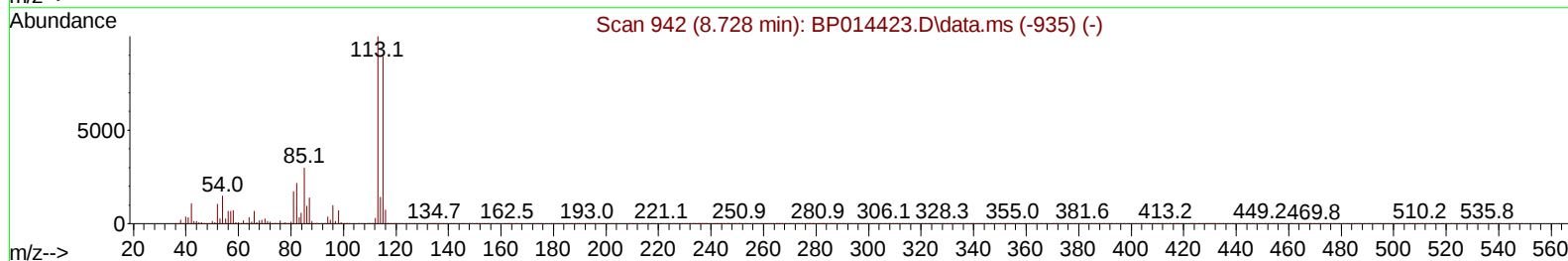
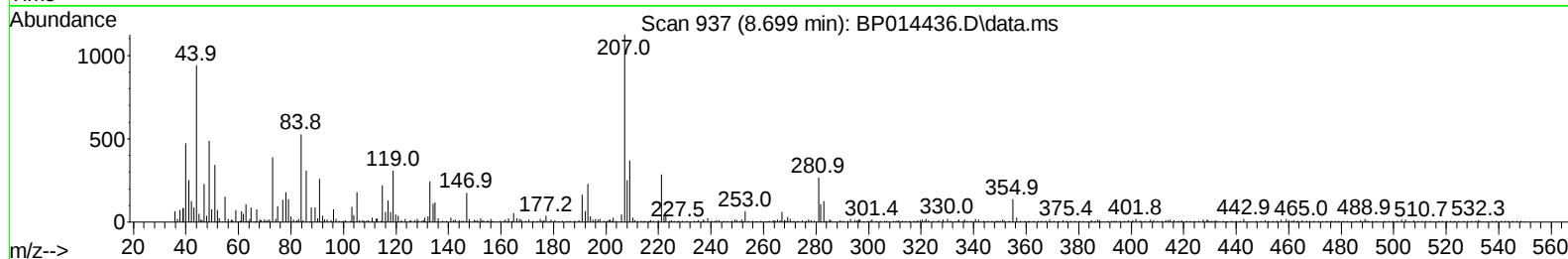
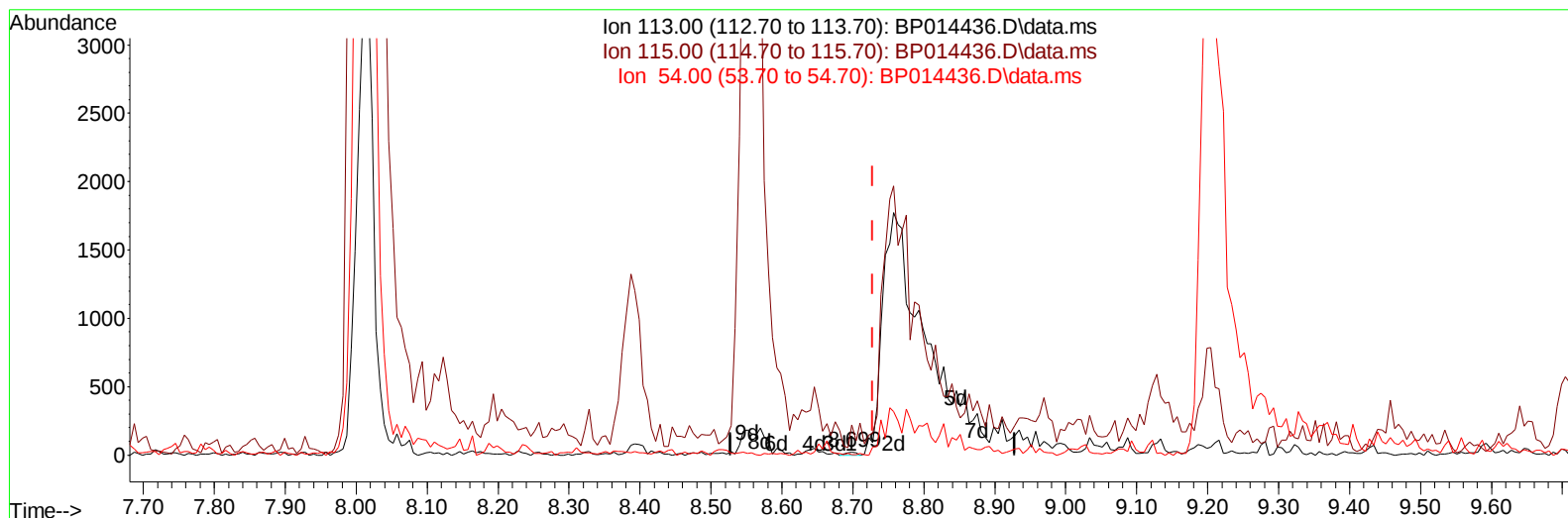
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.699min (-0.030) 0.00 ng/u1

response 23

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	960.87#
54.00	15.10	17.39
0.00	0.00	0.00

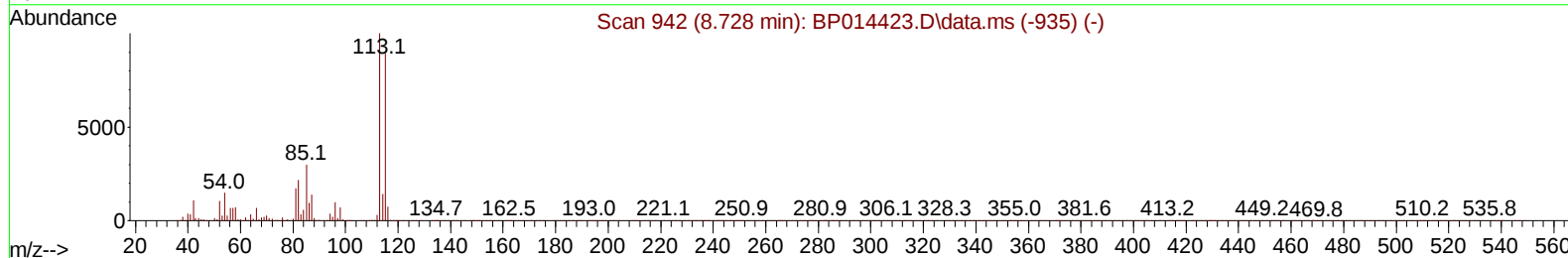
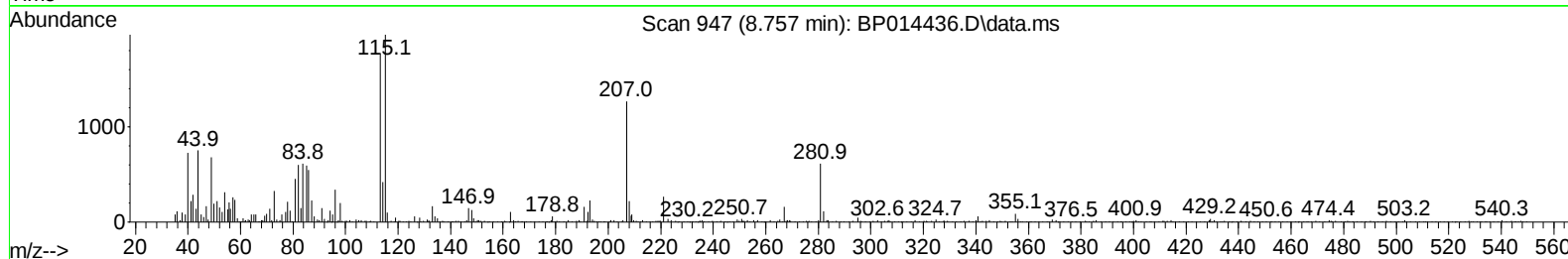
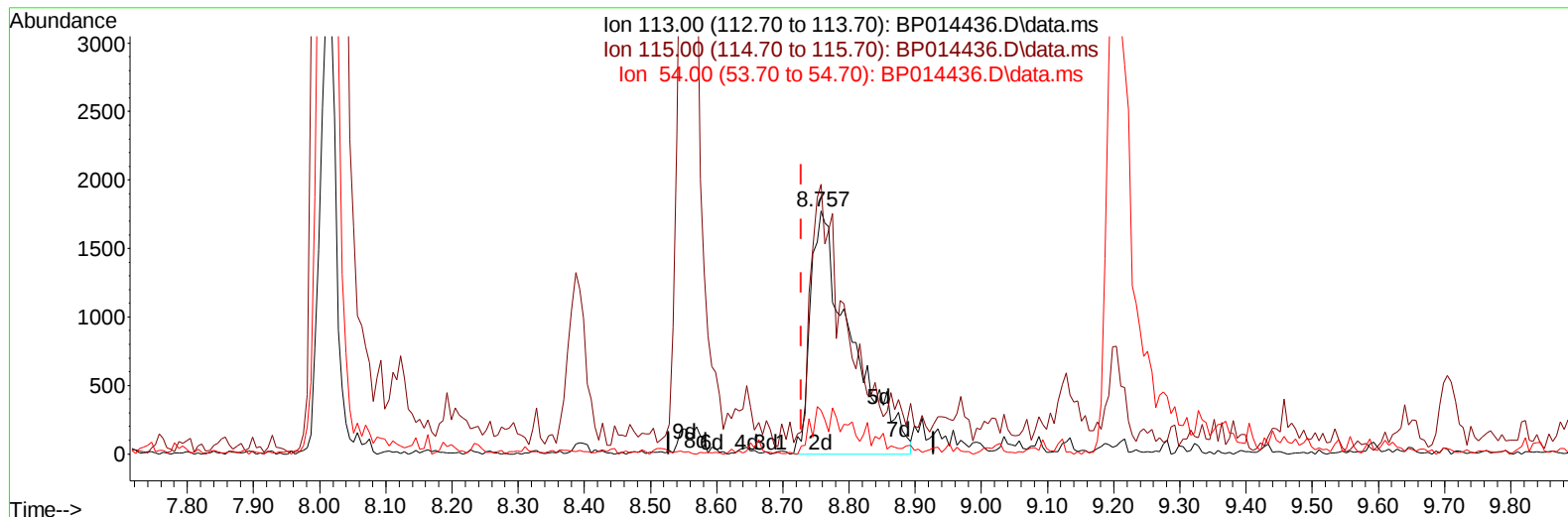
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.757min (+ 0.029) 0.59 ng/u1 m

response 7590

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	111.00#
54.00	15.10	17.83
0.00	0.00	0.00

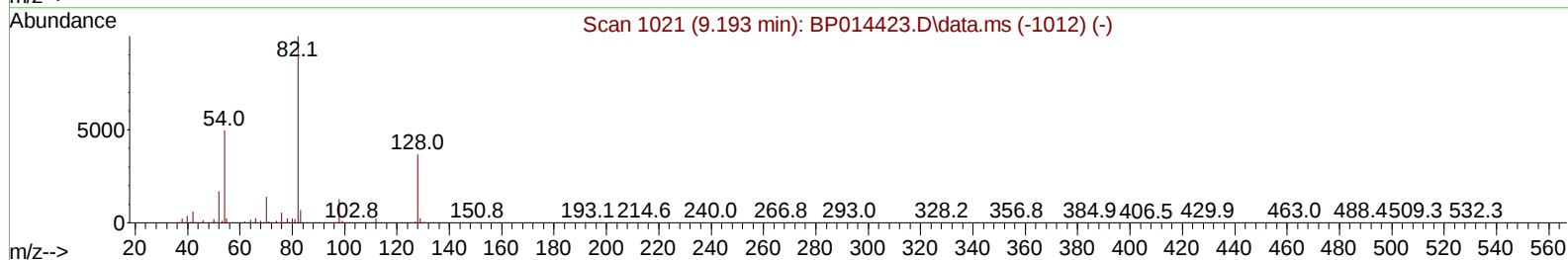
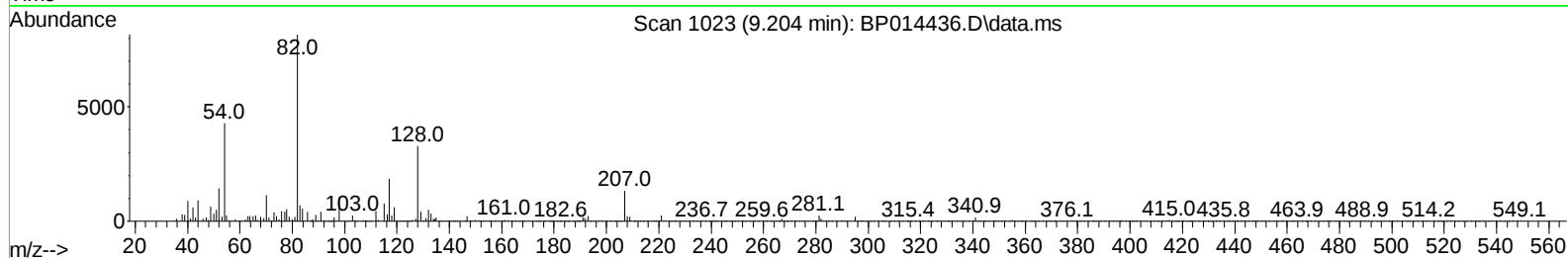
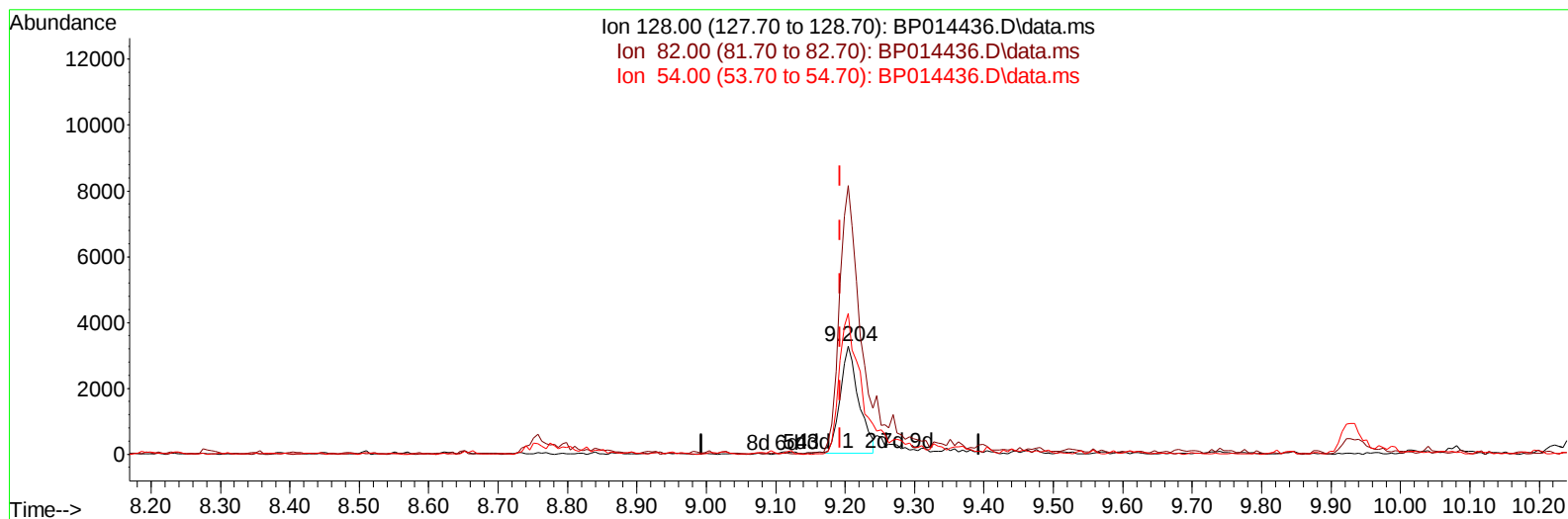
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014436.D
 Acq On : 31 Mar 2023 10:53
 Operator : CG/JU
 Sample : 02059-03DL2 25X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

(21) Nitrobenzene-d5 (S)

9.204min (+ 0.012) 0.95 ng/u1

response 6051

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	278.40	248.08
54.00	139.60	130.14
0.00	0.00	0.00

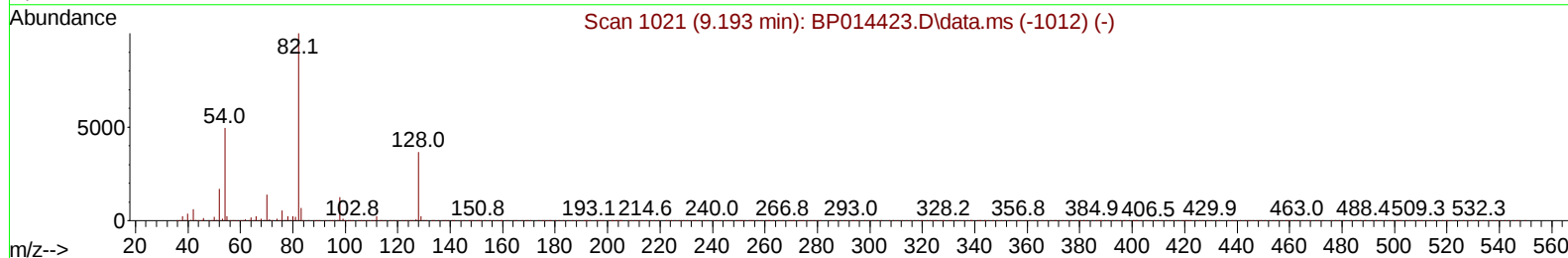
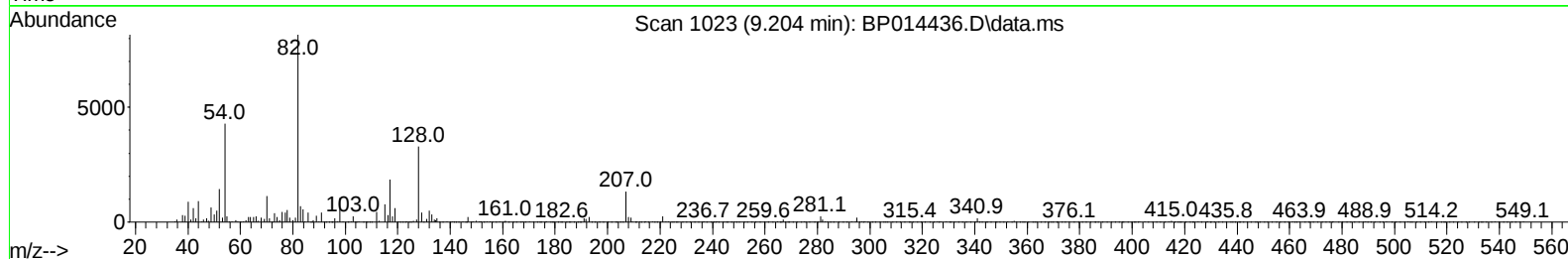
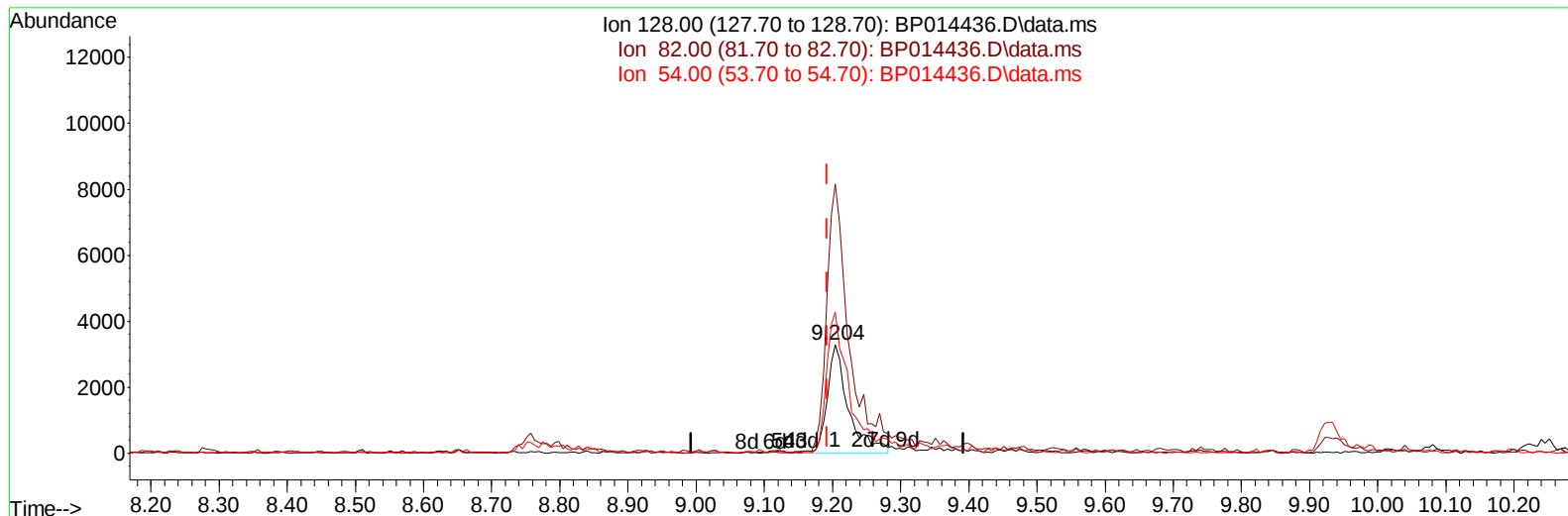
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014436.D
 Acq On : 31 Mar 2023 10:53
 Operator : CG/JU
 Sample : 02059-03DL2 25X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

(21) Nitrobenzene-d5 (S)

9.204min (+ 0.012) 1.11 ng/ul m

response 7036

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	278.40	248.08
54.00	139.60	130.14
0.00	0.00	0.00

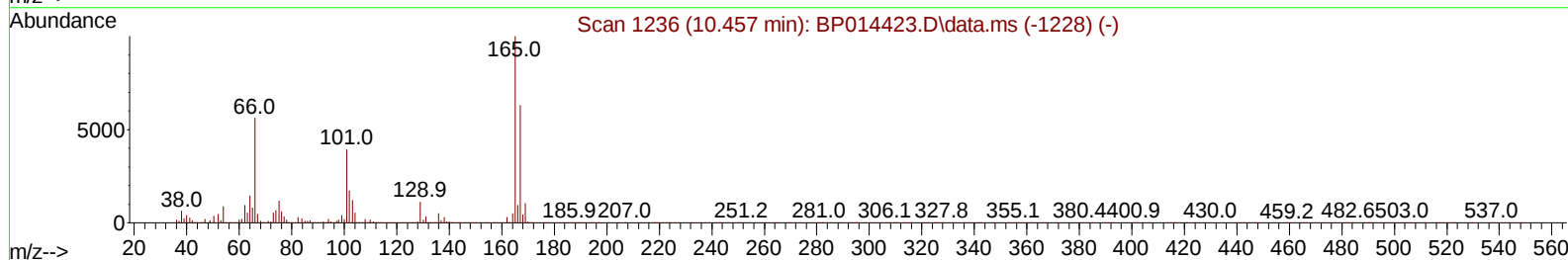
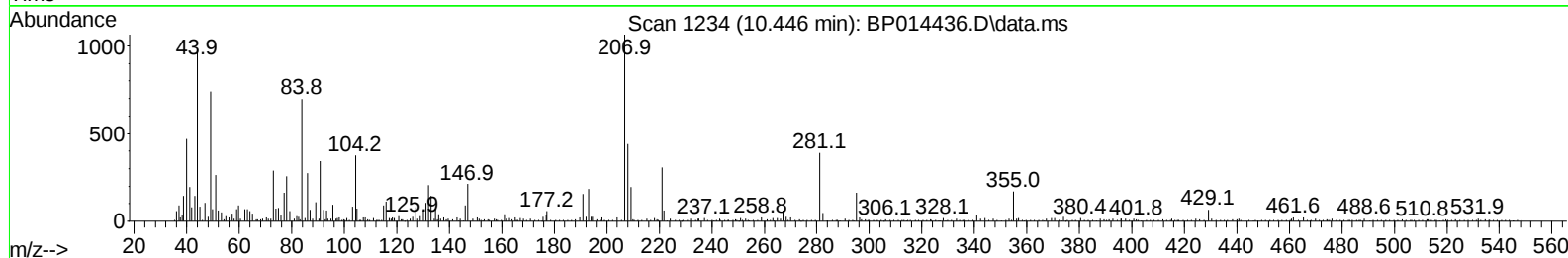
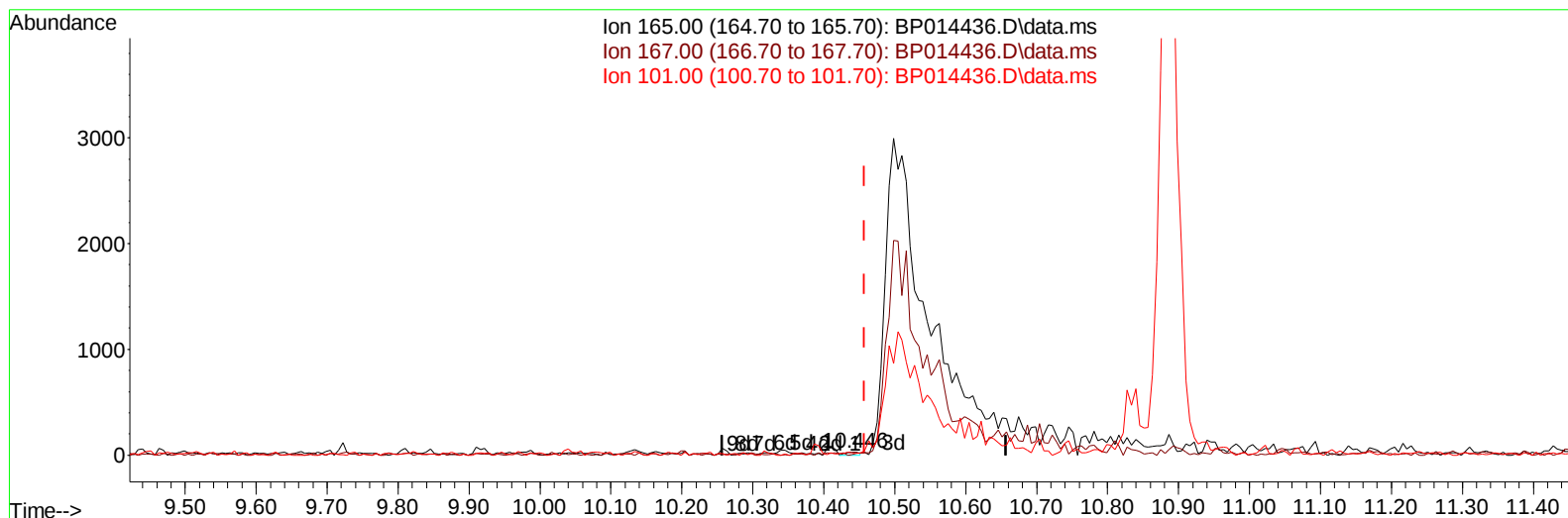
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

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

10.446min (-0.012) 0.00 ng/u1

response 37

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	62.96
101.00	39.20	70.37#
0.00	0.00	0.00

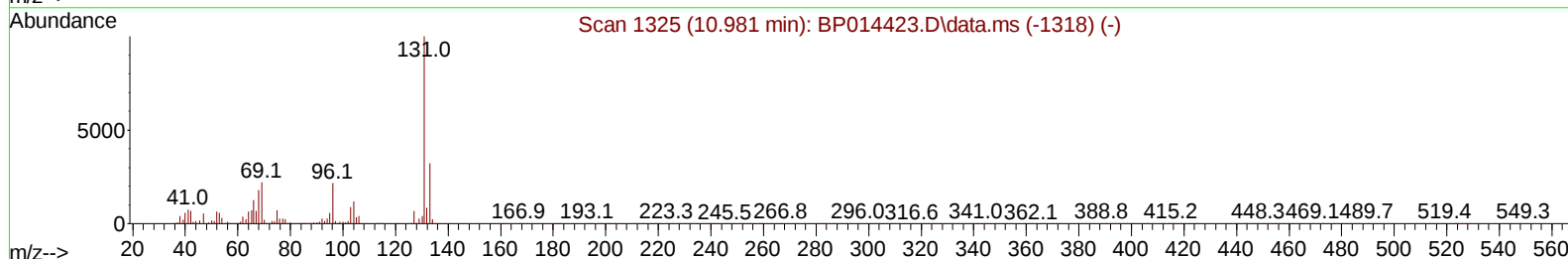
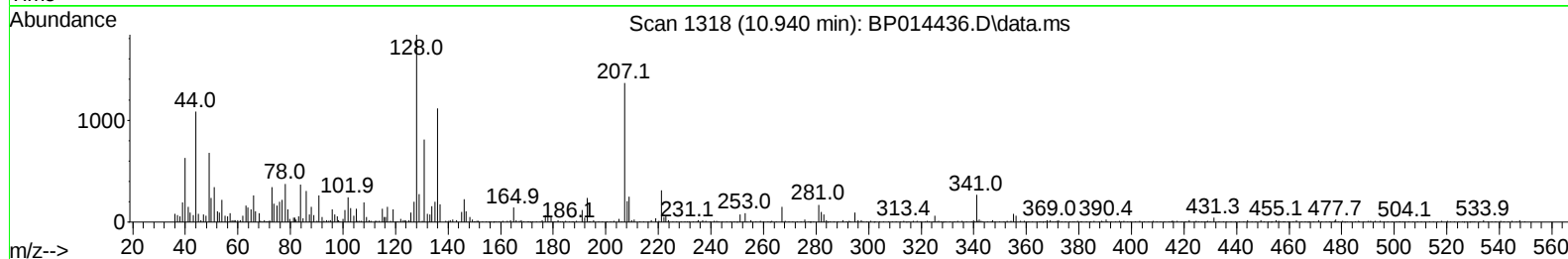
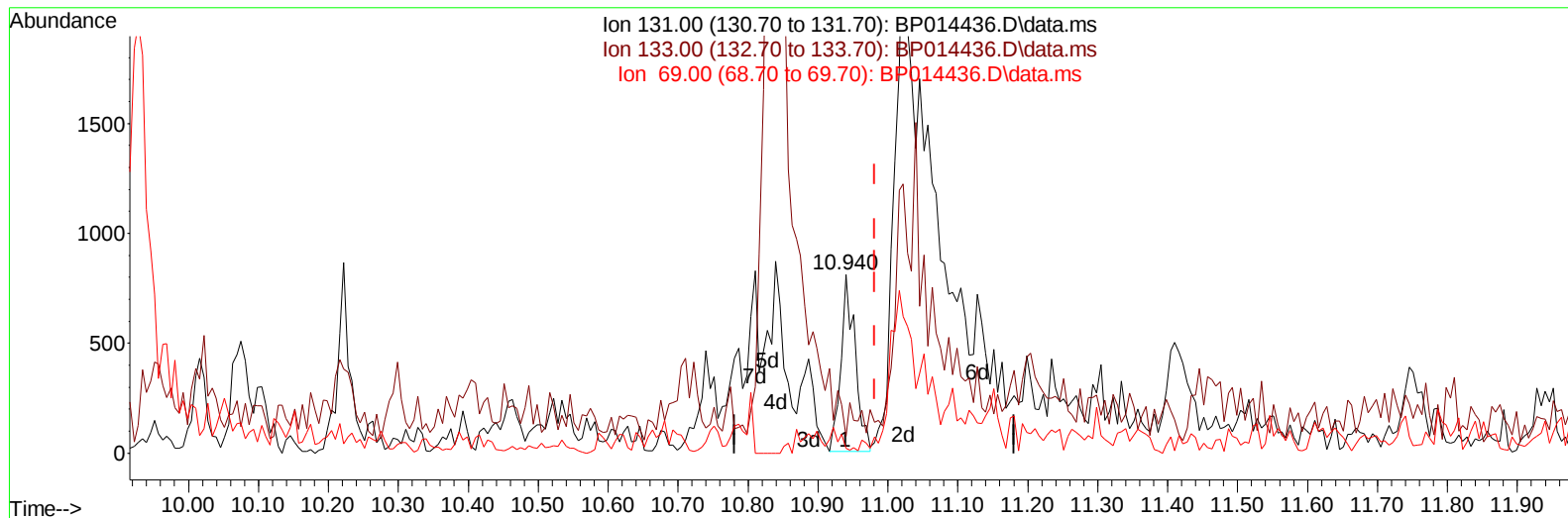
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.940min (-0.041) 0.07 ng/u1

response 1145

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	9.35#
69.00	21.30	2.71#
0.00	0.00	0.00

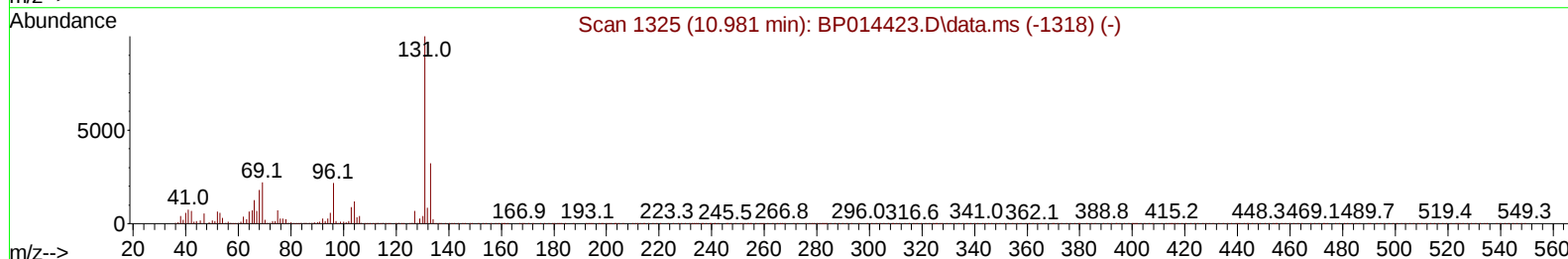
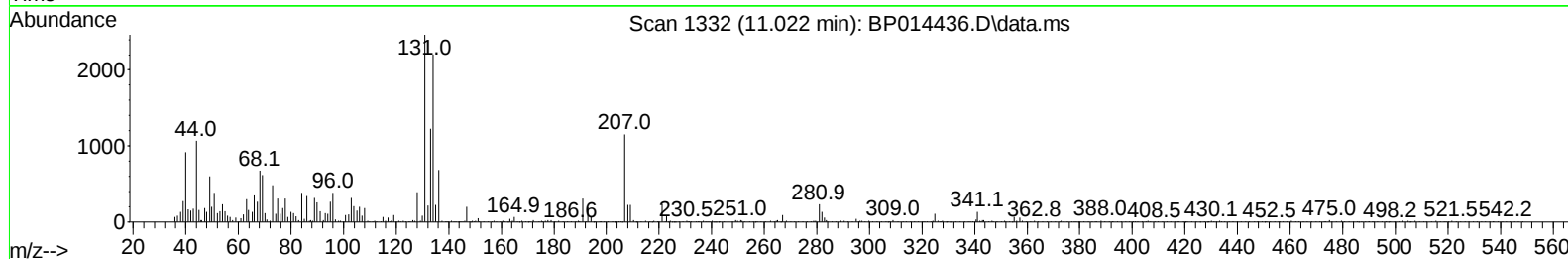
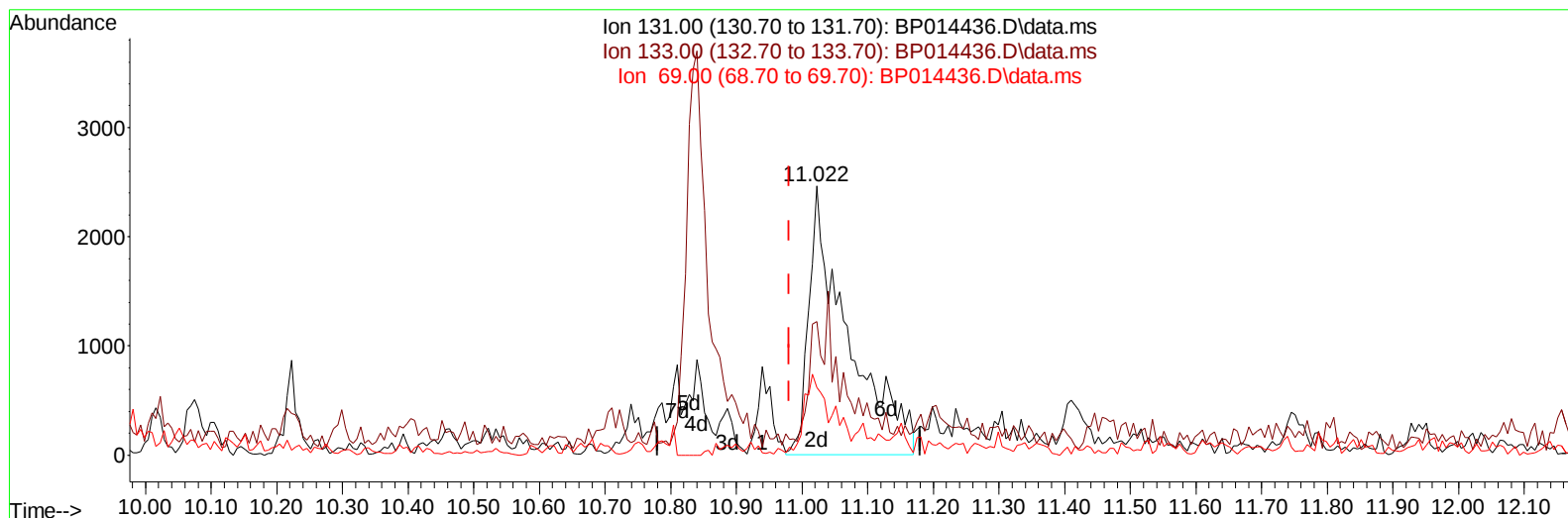
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014436.D
 Acq On : 31 Mar 2023 10:53
 Operator : CG/JU
 Sample : 02059-03DL2 25X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.022min (+ 0.041) 0.58 ng/ul m

response 10093

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	49.70#
69.00	21.30	25.25
0.00	0.00	0.00

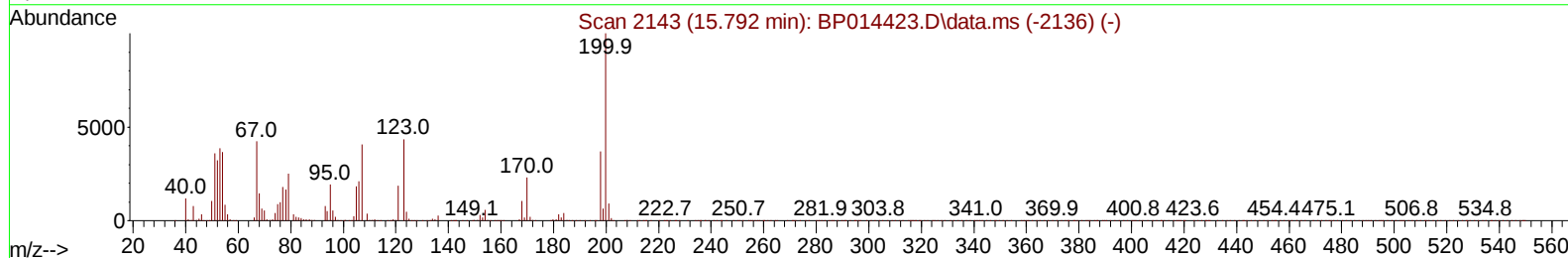
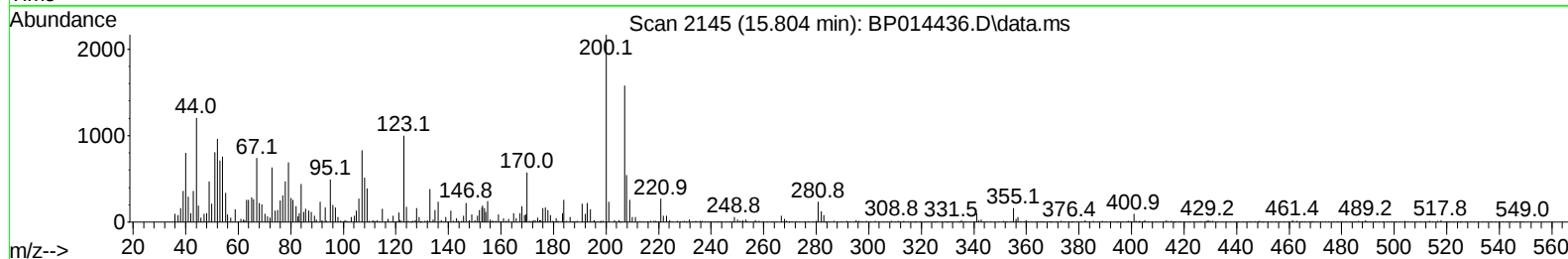
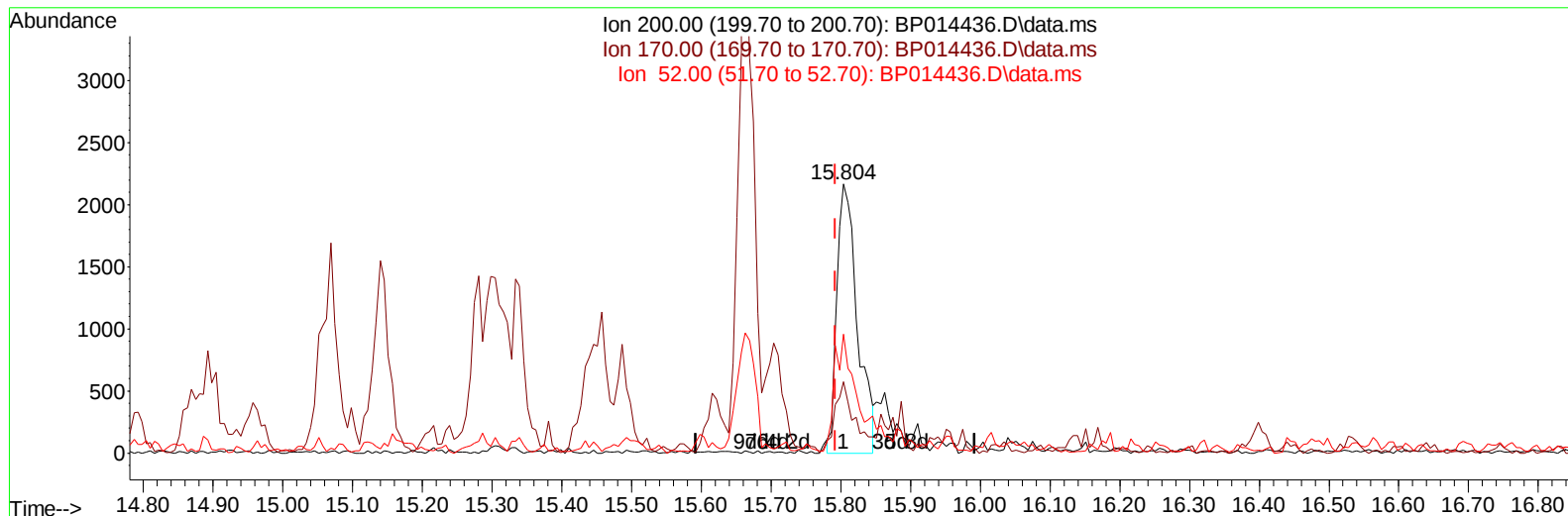
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

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

15.804min (+ 0.012) 0.53 ng/u1

response 4385

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.10	26.50
52.00	45.50	44.28
0.00	0.00	0.00

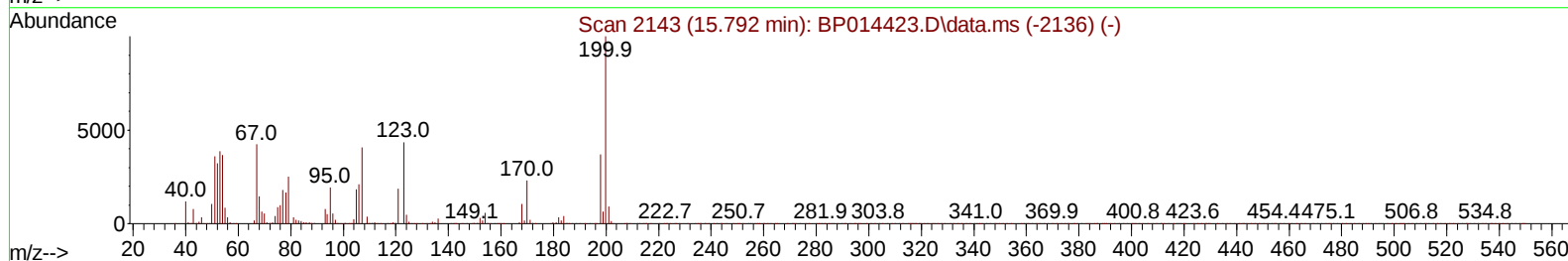
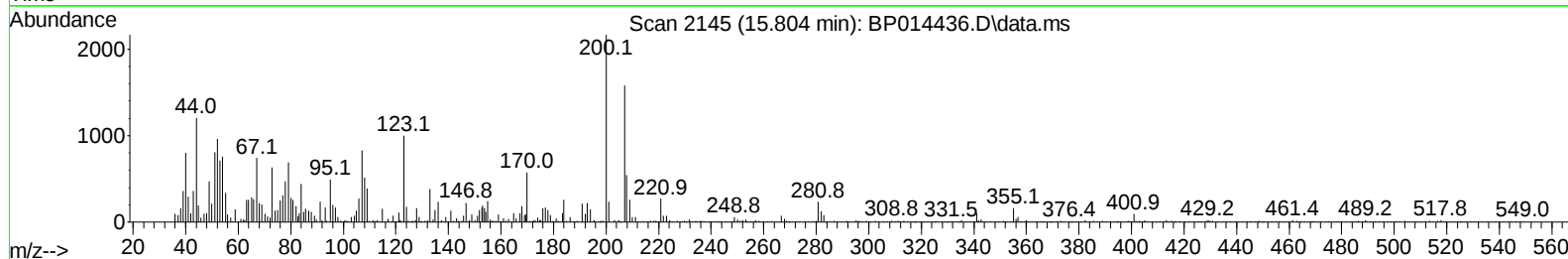
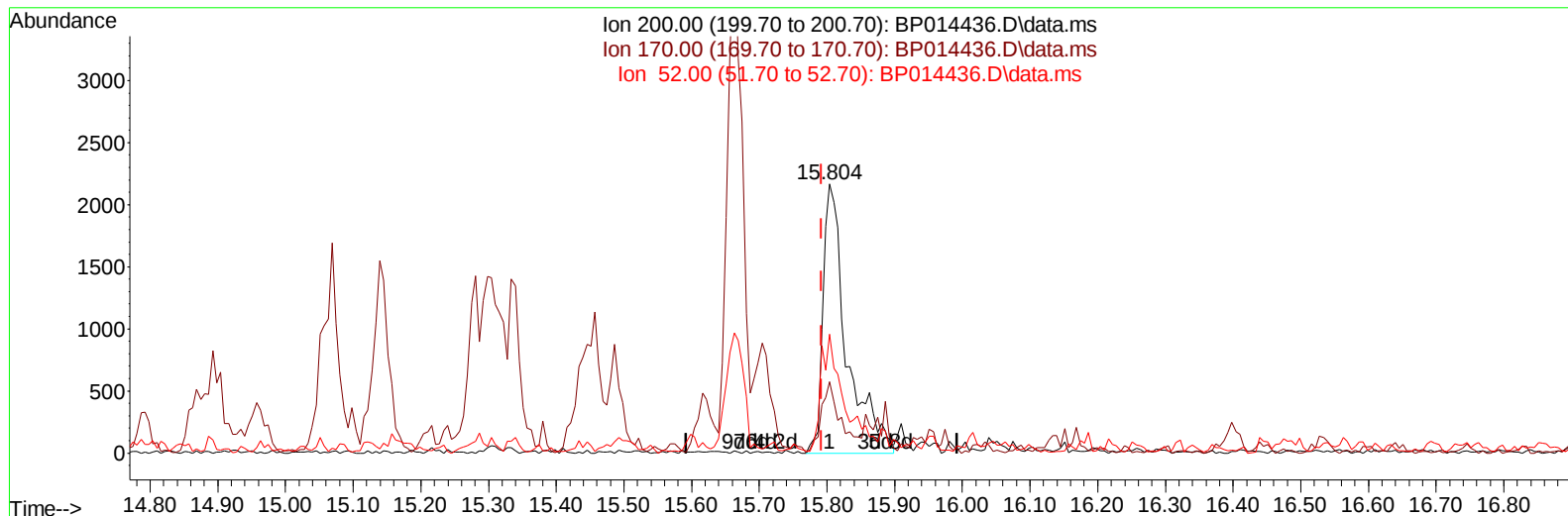
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



TIC: BP014436.D\data.ms

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

15.804min (+ 0.012) 0.64 ng/ul m

response 5273

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.10	26.50
52.00	45.50	44.28
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014436.D
 Acq On : 31 Mar 2023 10:53
 Operator : CG/JU
 Sample : 02059-03DL2 25X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG5DL2

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023

Quant Time: Mar 31 22:52:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	172855	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	788213	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	526769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.427	188	1115950	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	832551	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	771620	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	936	0.210	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.216	99	3762m	0.236	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.346	67	15099m	1.476	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	10244	0.889	ng/ul	0.01
15) 4-Methylphenol-d8	8.757	113	7590m	0.590	ng/ul	0.03
21) Nitrobenzene-d5	9.204	128	7036m	1.106	ng/ul	0.01
24) 2-Nitrophenol-d4	9.928	143	7215	0.990	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.498	165	12556m	0.946	ng/ul	0.04
31) 4-Chloroaniline-d4	11.022	131	10093m	0.577	ng/ul	0.04
46) Dimethylphthalate-d6	14.075	166	59895	1.402	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	60306	1.272	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.663	176	51288	1.440	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	5273m	0.642	ng/ul	0.01
73) Anthracene-d10	17.528	188	81179	1.503	ng/ul	0.00
81) Pyrene-d10	19.757	212	94594	1.692	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	59522	1.452	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.887	128	322454	7.344	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.304	232	19767	1.778	ng/ul#	94
71) Pentachlorophenol	17.075	266	380384	41.164	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014436.D
Acq On : 31 Mar 2023 10:53
Operator : CG/JU
Sample : 02059-03DL2 25X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL2

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

Quant Time: Mar 31 22:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 04:41:29 2023
Response via : Initial Calibration

