

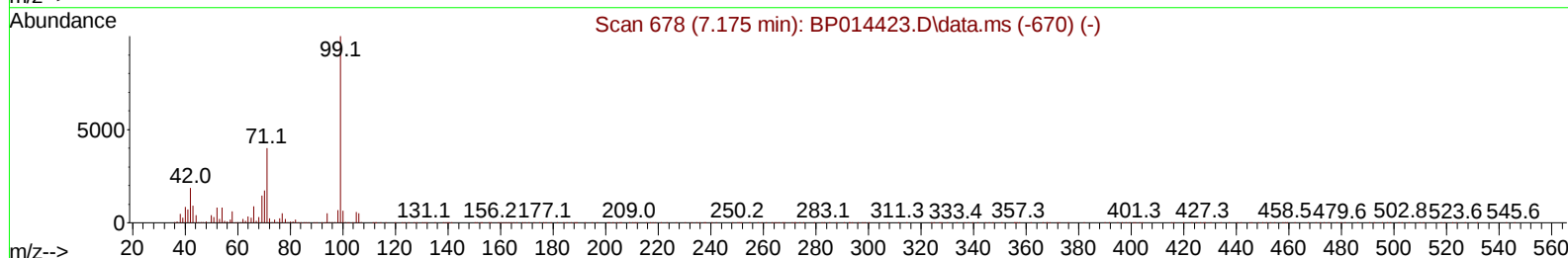
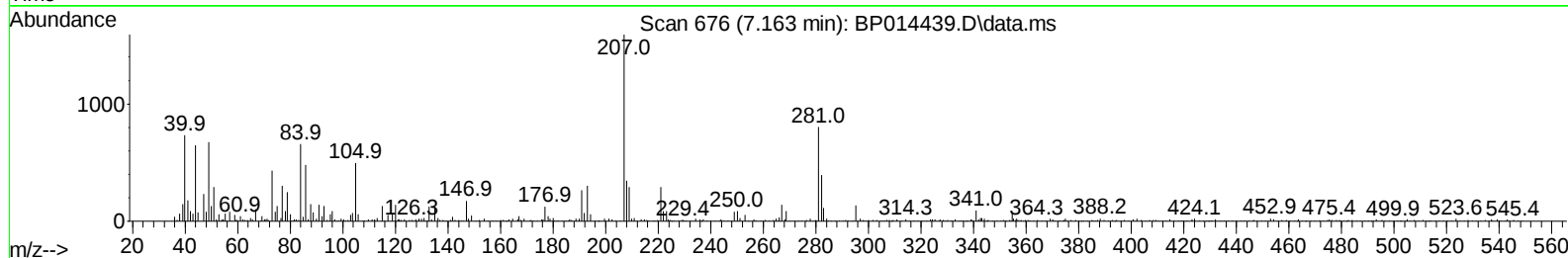
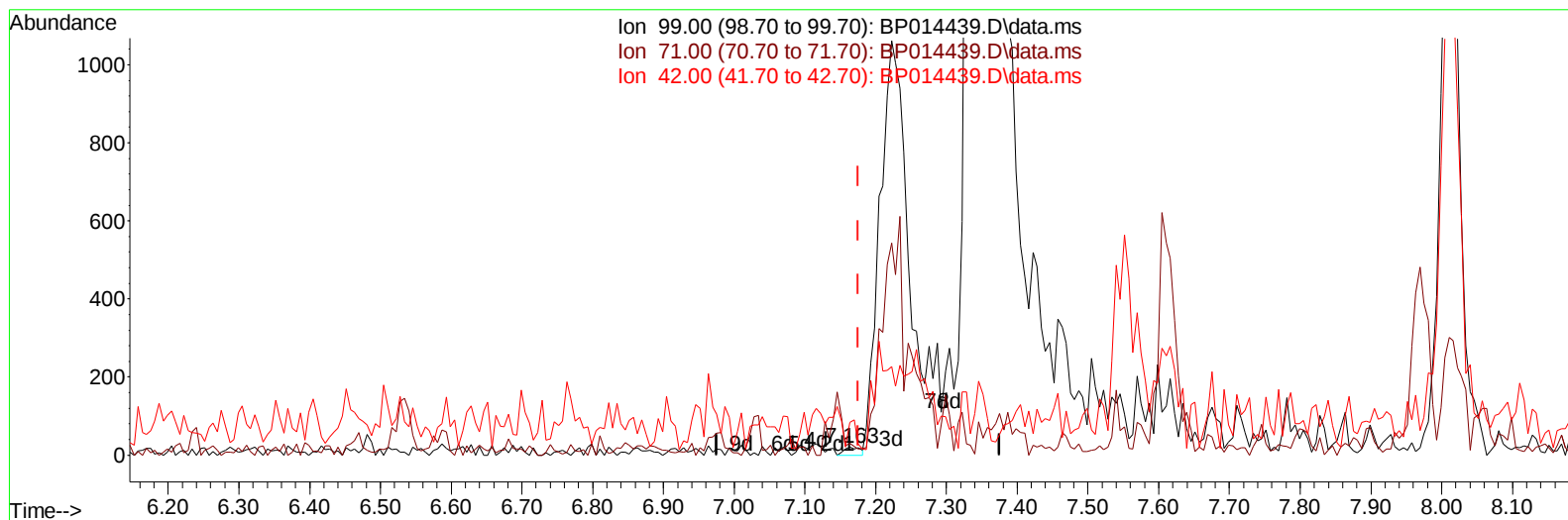
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014439.D
 Acq On : 31 Mar 2023 12:34
 Operator : CG/JU
 Sample : 02131-01DL2 25X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

(7) Phenol-d5 (S)

7.163min (-0.012) 0.00 ng/u1

response 32

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	150.00#
42.00	18.90	420.00#
0.00	0.00	0.00

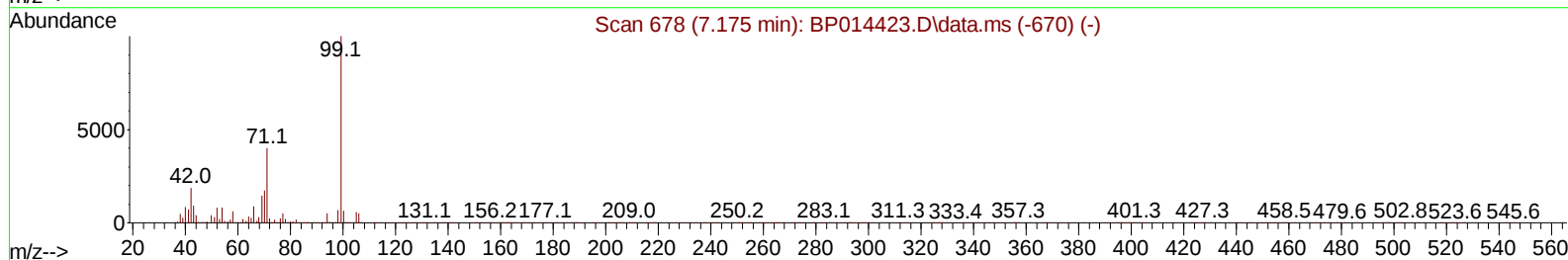
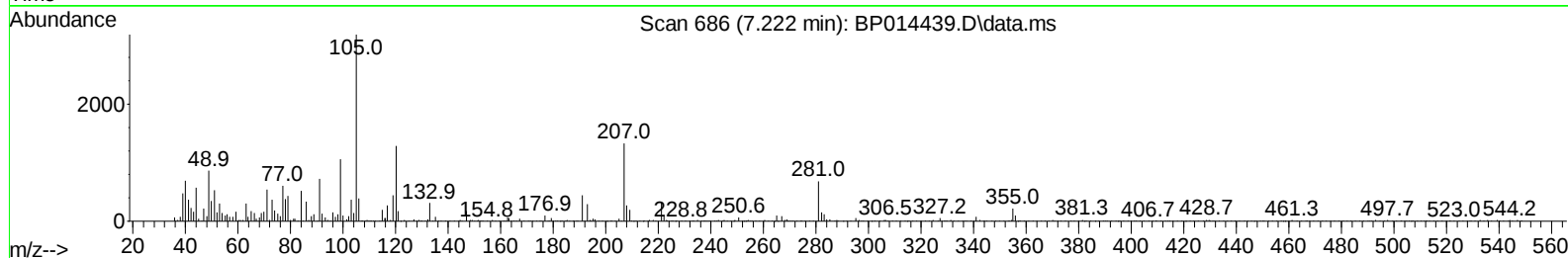
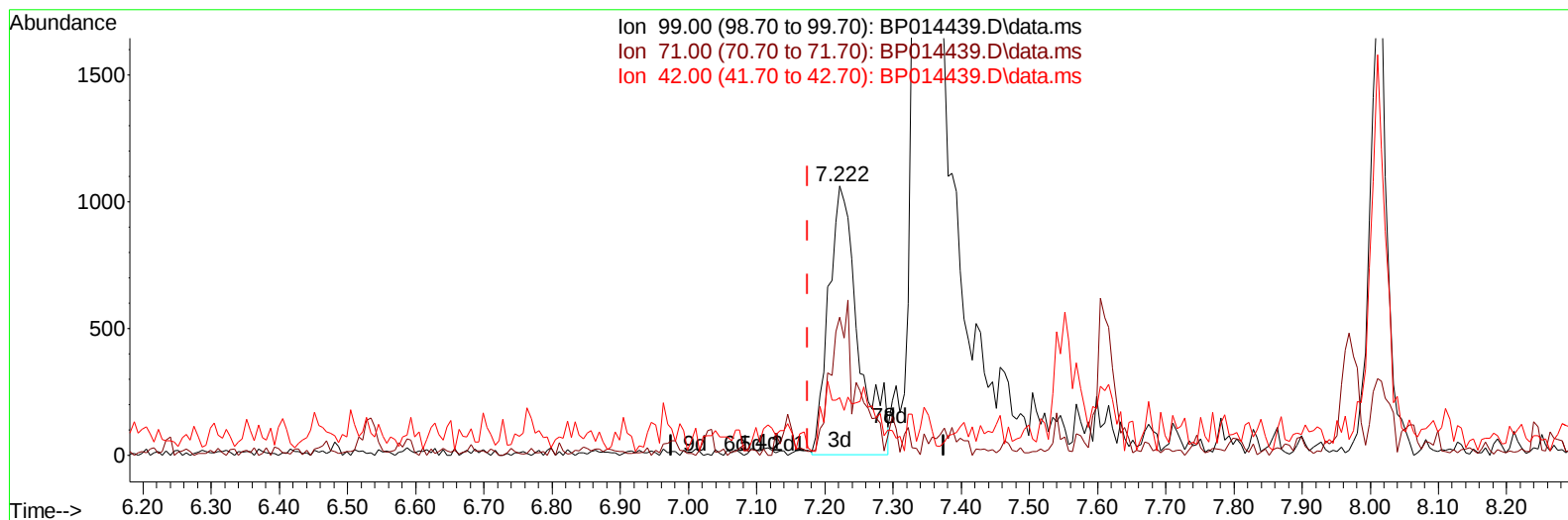
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014439.D
 Acq On : 31 Mar 2023 12:34
 Operator : CG/JU
 Sample : 02131-01DL2 25X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

(7) Phenol-d5 (S)

7.222min (+ 0.047) 0.22 ng/ul m

response 3202

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	51.22#
42.00	18.90	21.37
0.00	0.00	0.00

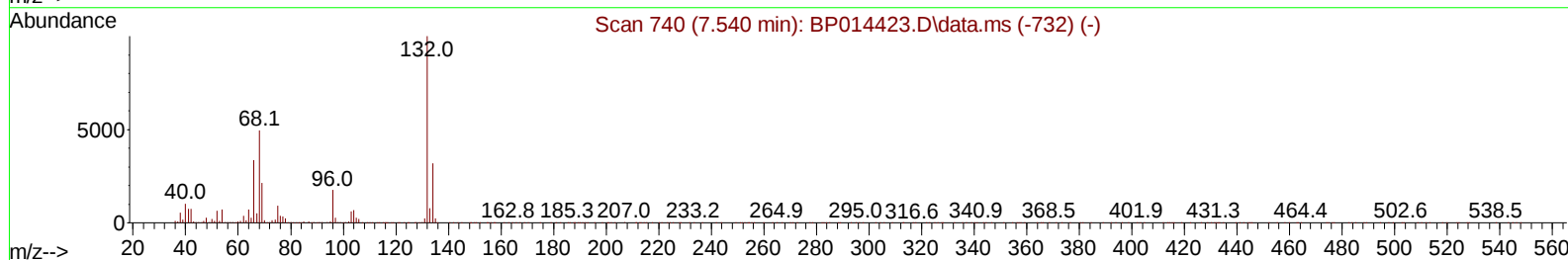
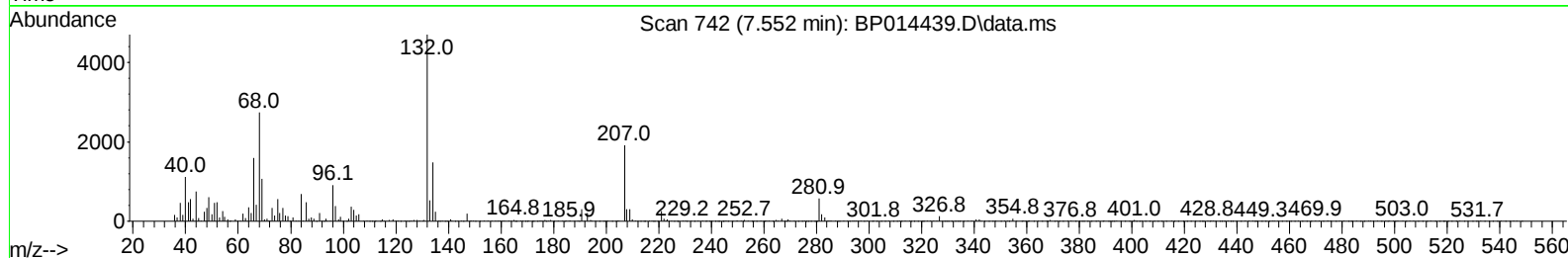
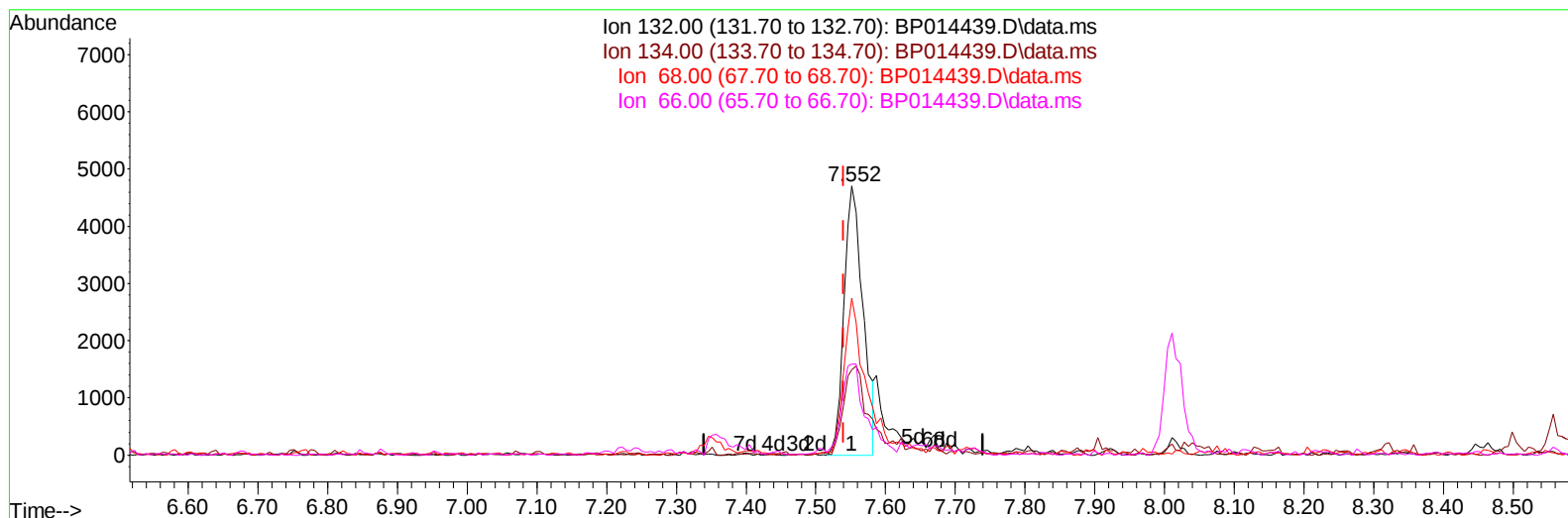
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014439.D
 Acq On : 31 Mar 2023 12:34
 Operator : CG/JU
 Sample : 02131-01DL2 25X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.552min (+ 0.012) 0.83 ng/u1

response 8848

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.10	31.70
68.00	50.20	58.31
66.00	34.70	33.87

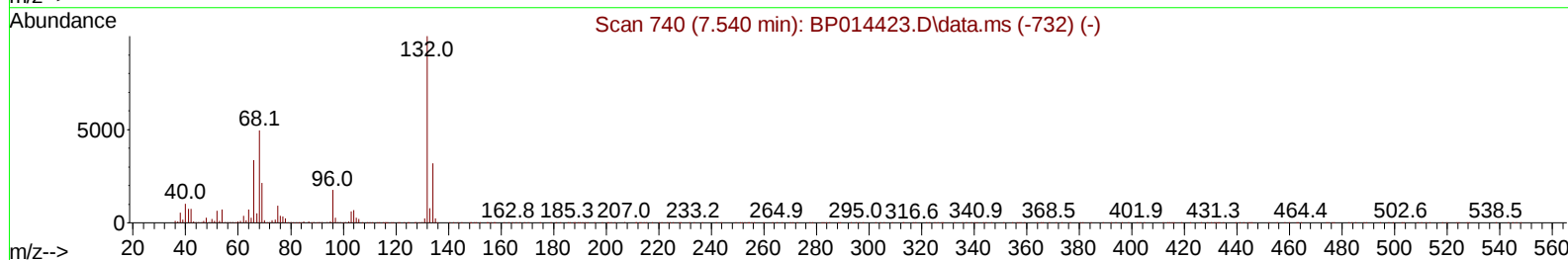
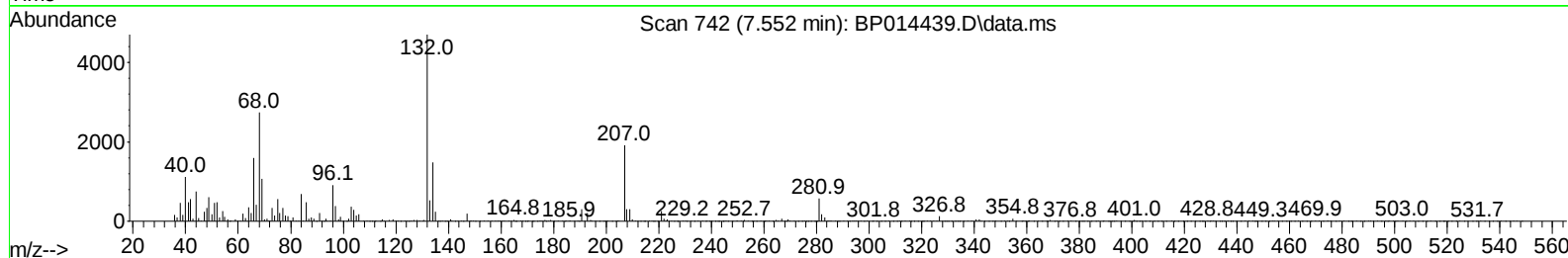
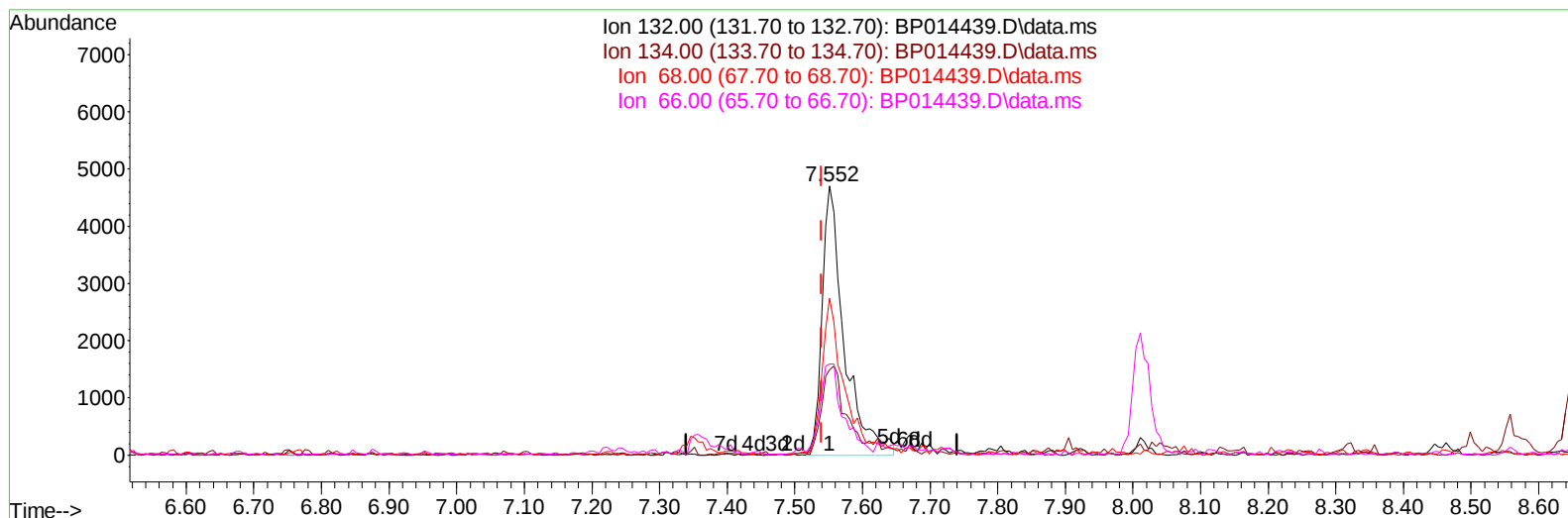
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014439.D
 Acq On : 31 Mar 2023 12:34
 Operator : CG/JU
 Sample : 02131-01DL2 25X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.552min (+ 0.012) 1.01 ng/ul m

response 10704

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.10	31.70
68.00	50.20	58.31
66.00	34.70	33.87

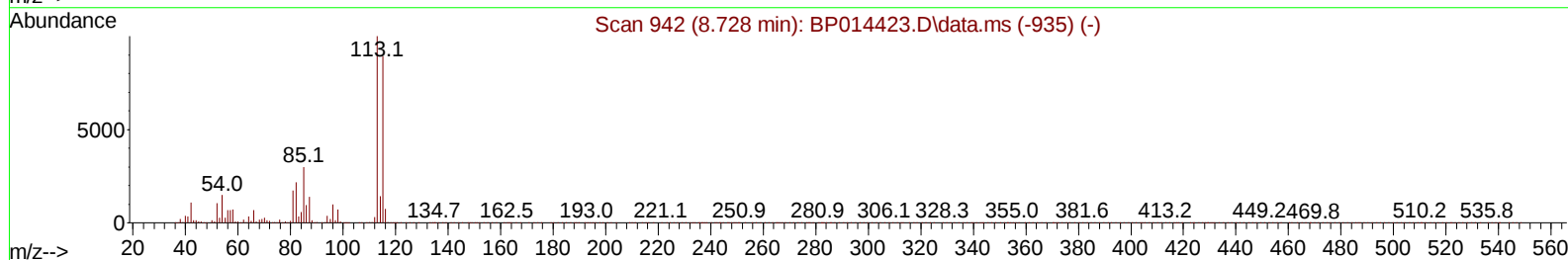
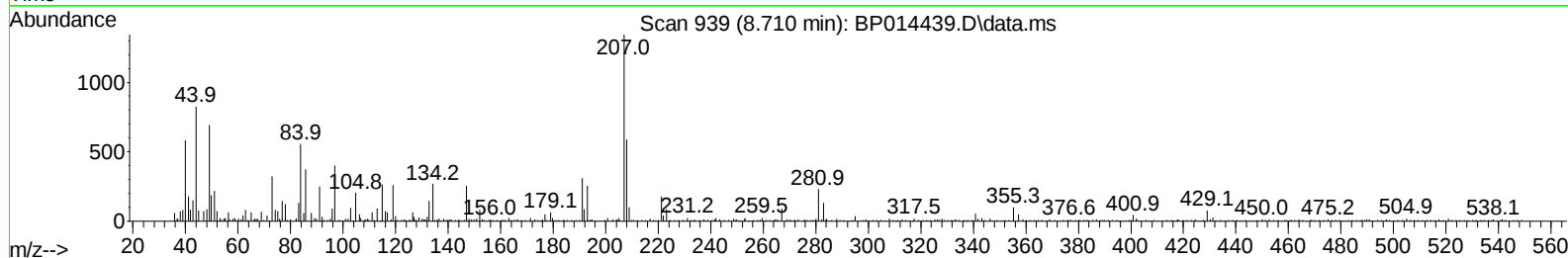
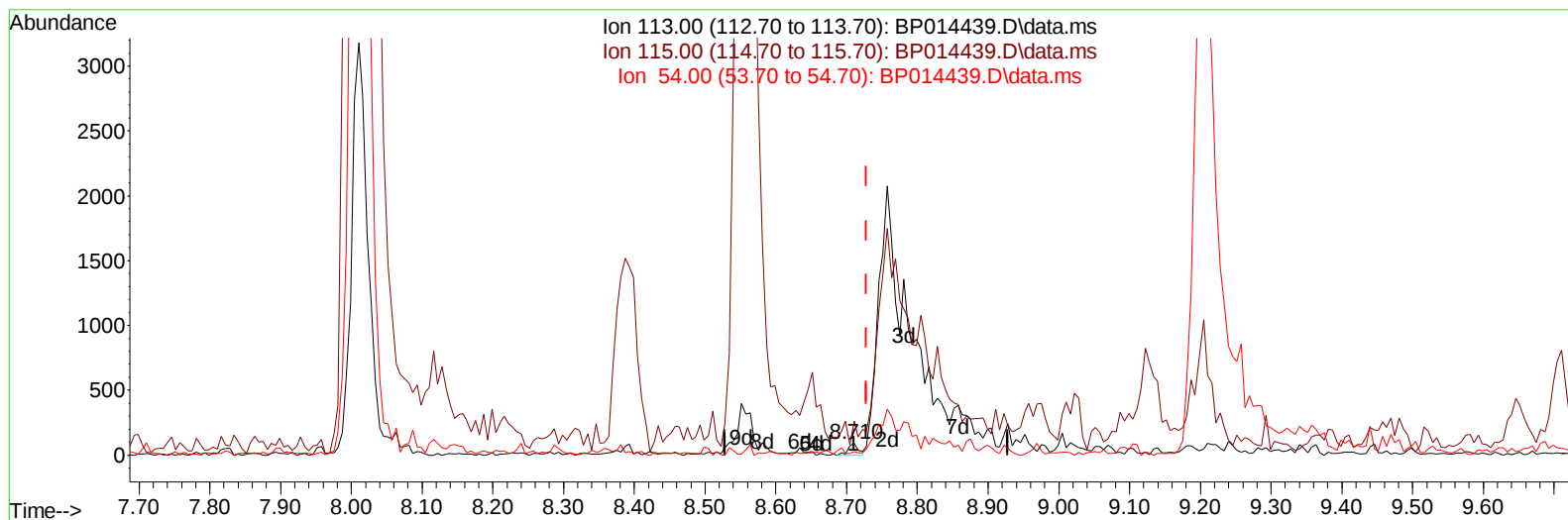
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014439.D
Acq On : 31 Mar 2023 12:34
Operator : CG/JU
Sample : 02131-01DL2 25X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.710min (-0.018) 0.01 ng/u1

response 89

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	296.63#
54.00	15.10	30.34#
0.00	0.00	0.00

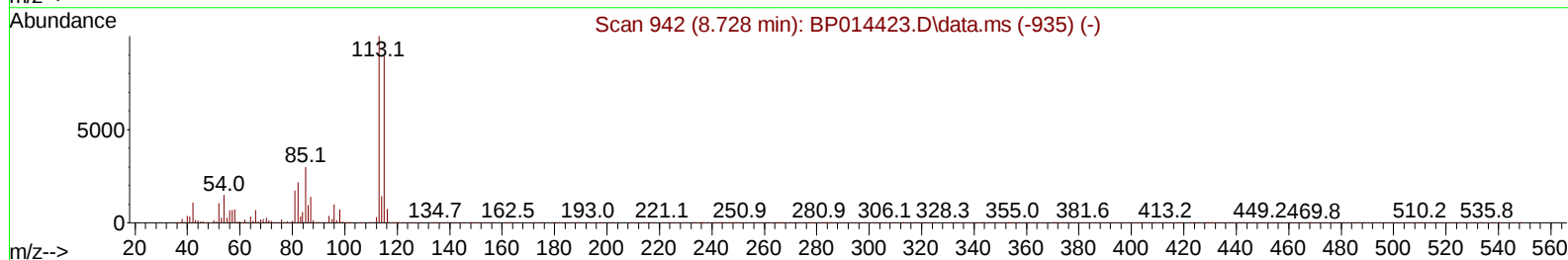
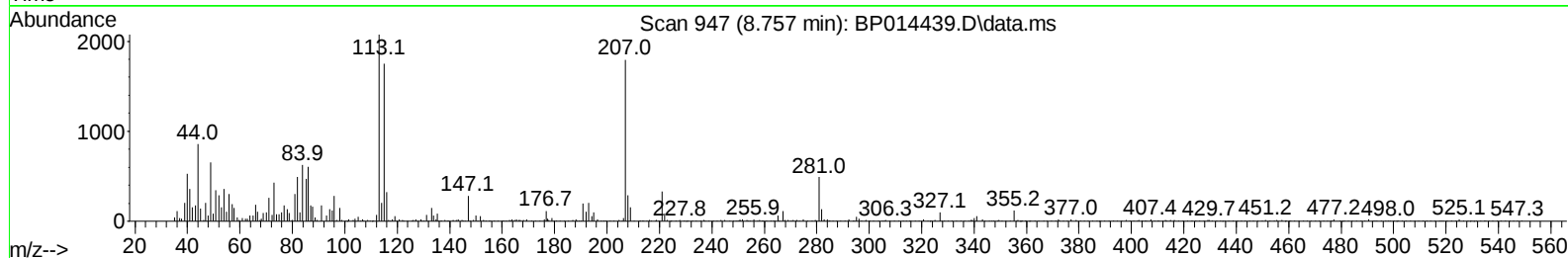
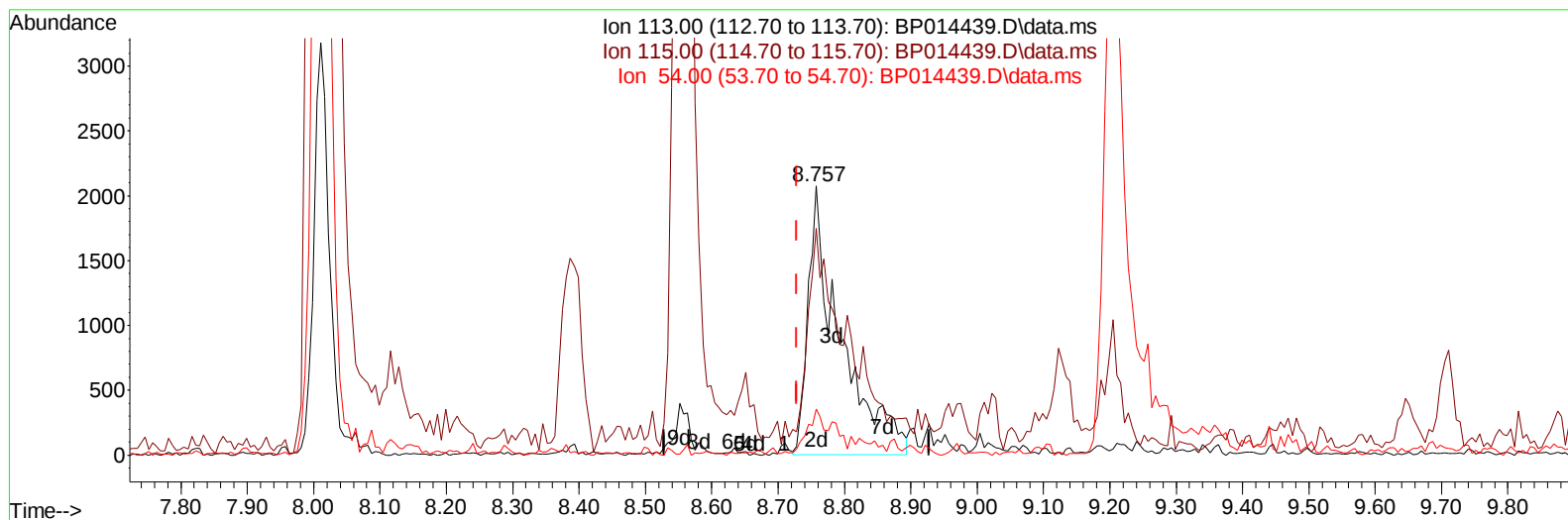
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014439.D
Acq On : 31 Mar 2023 12:34
Operator : CG/JU
Sample : 02131-01DL2 25X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.757min (+ 0.029) 0.59 ng/u1 m

response 6965

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	84.33
54.00	15.10	17.16
0.00	0.00	0.00

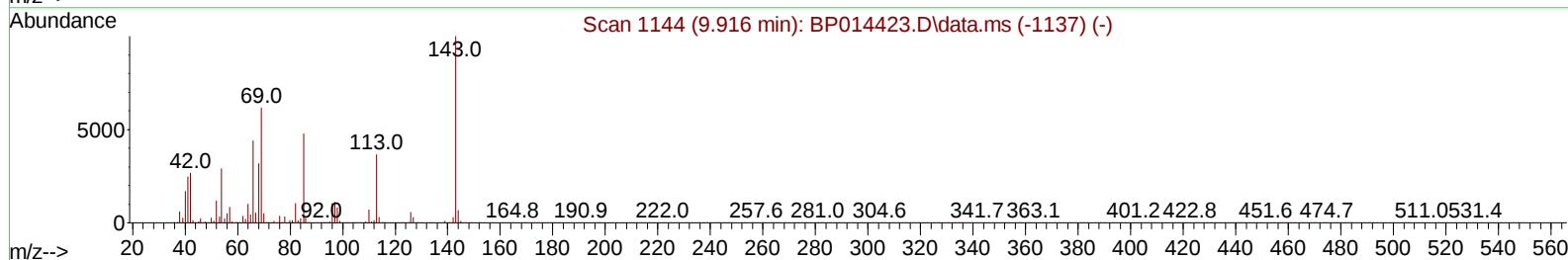
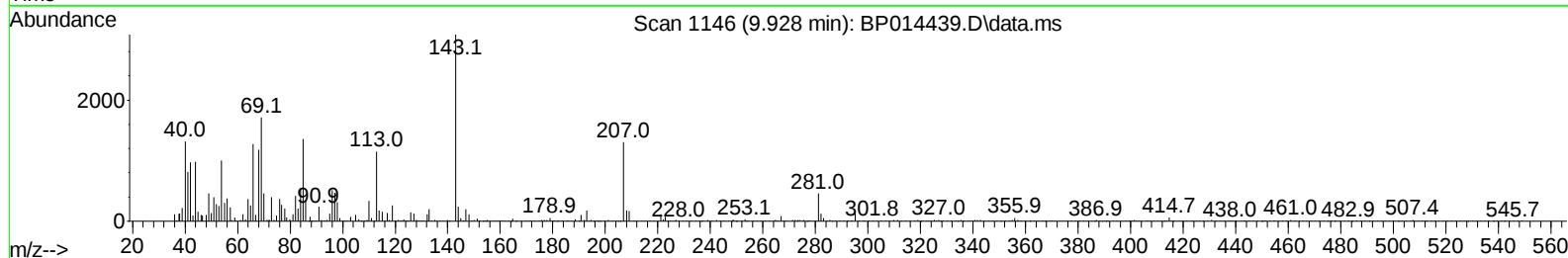
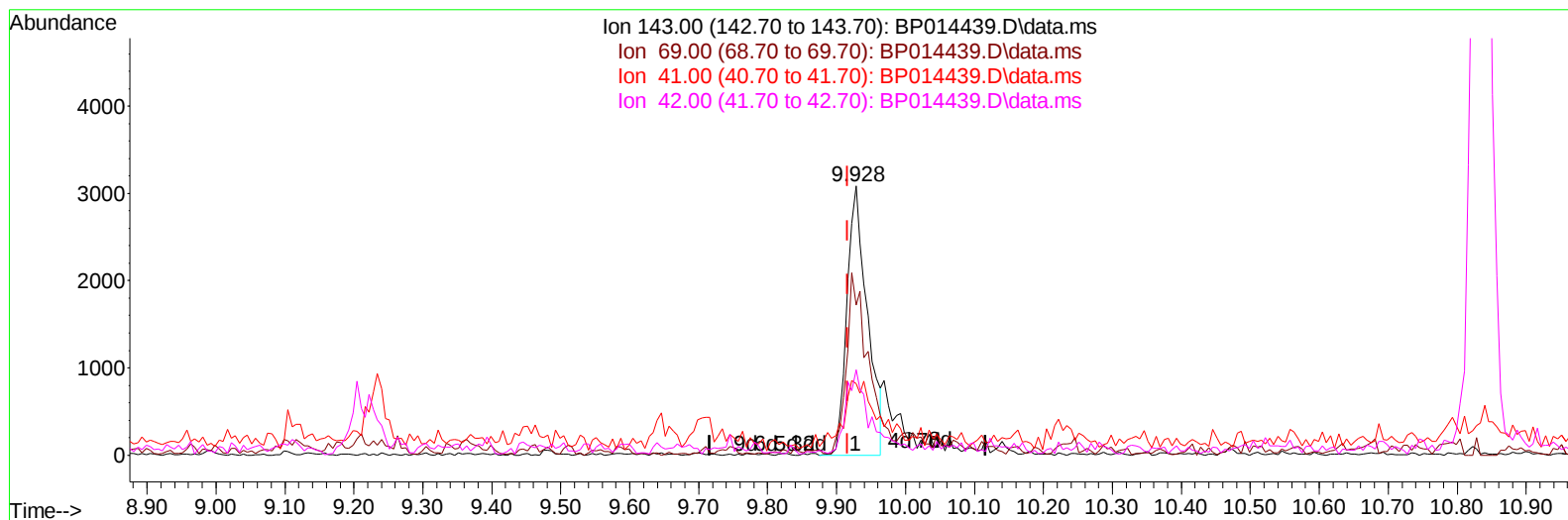
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014439.D
 Acq On : 31 Mar 2023 12:34
 Operator : CG/JU
 Sample : 02131-01DL2 25X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.928min (+ 0.012) 0.96 ng/u1

response 6329

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.40	55.69
41.00	24.10	26.50
42.00	25.90	31.66#

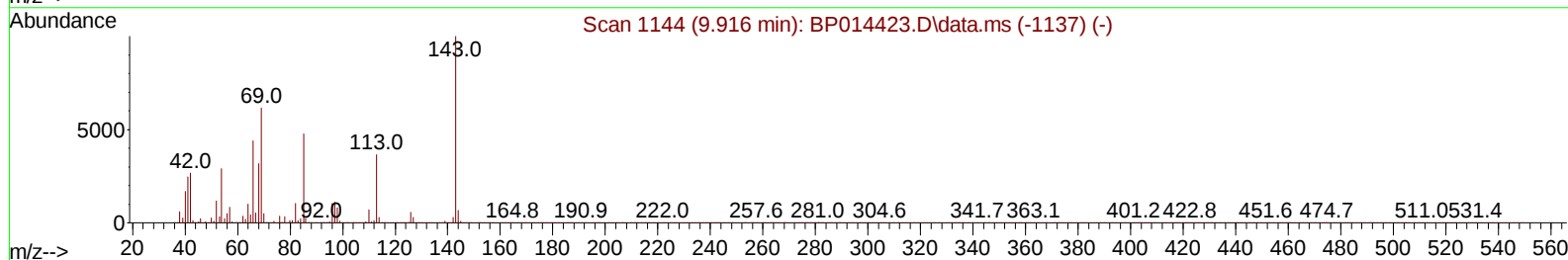
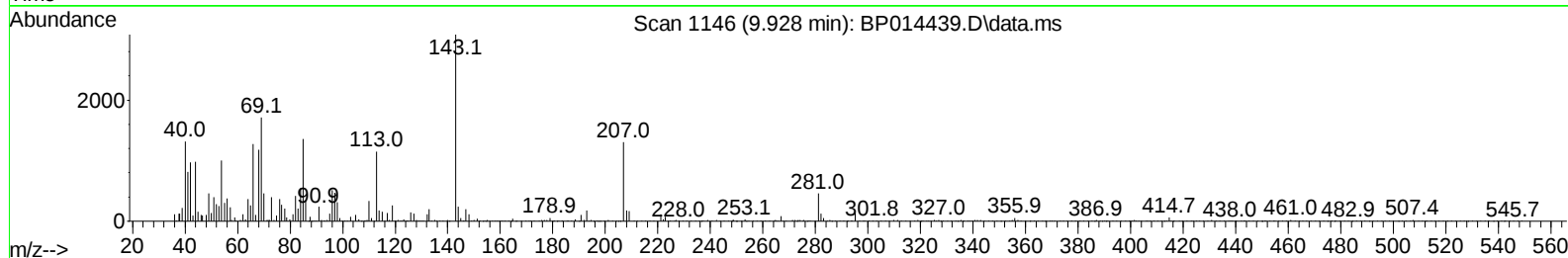
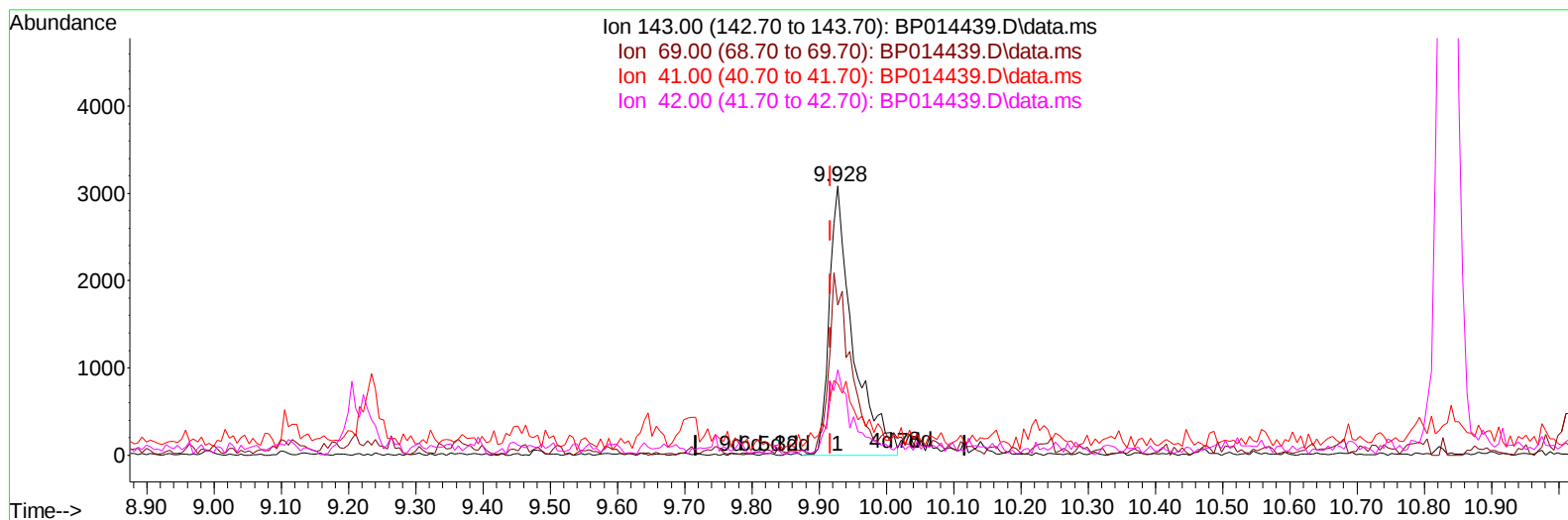
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014439.D
Acq On : 31 Mar 2023 12:34
Operator : CG/JU
Sample : 02131-01DL2 25X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.928min (+ 0.012) 1.15 ng/ul m

response 7586

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.40	55.69
41.00	24.10	26.50
42.00	25.90	31.66#

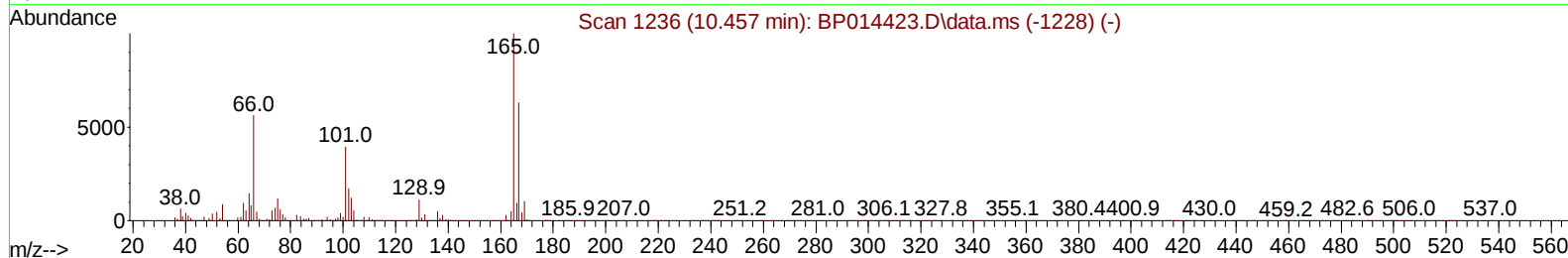
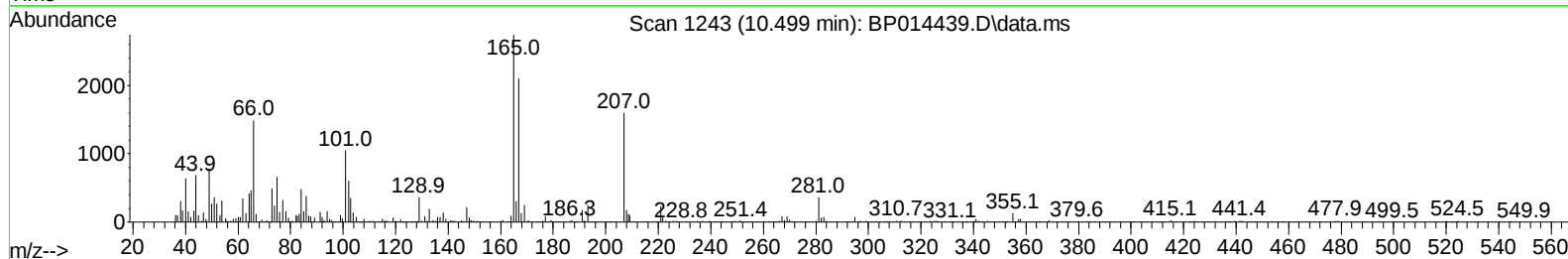
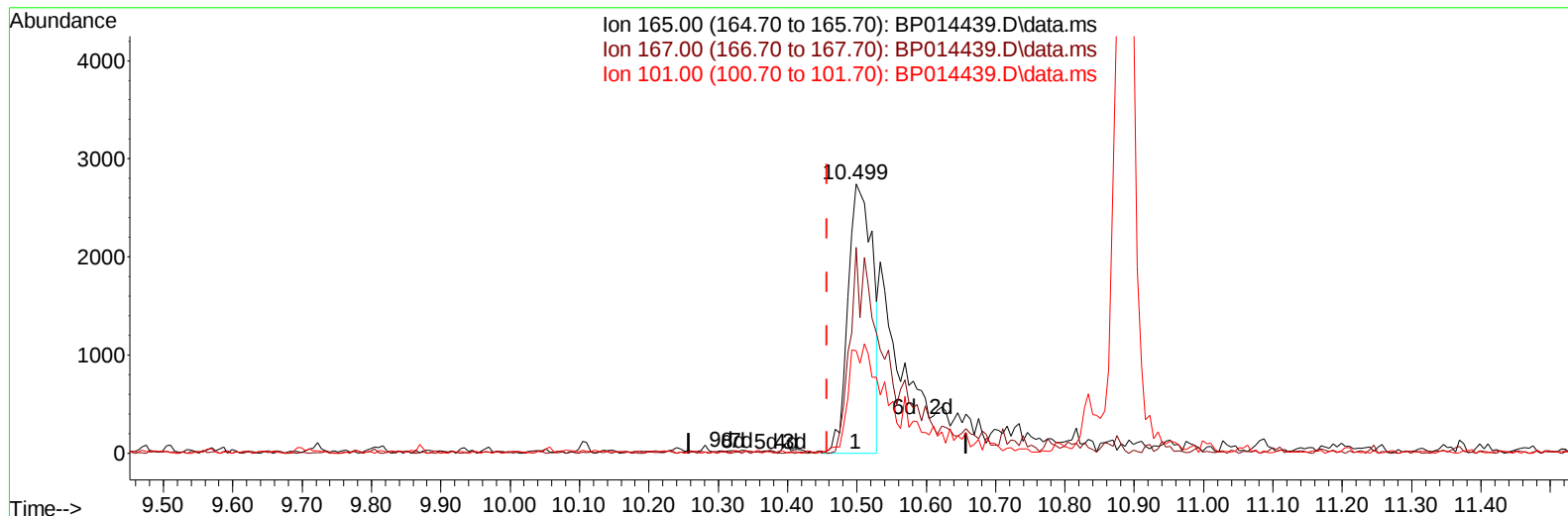
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014439.D
Acq On : 31 Mar 2023 12:34
Operator : CG/JU
Sample : 02131-01DL2 25X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

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

10.499min (+ 0.041) 0.56 ng/u1

response 6706

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	76.47
101.00	39.20	38.16
0.00	0.00	0.00

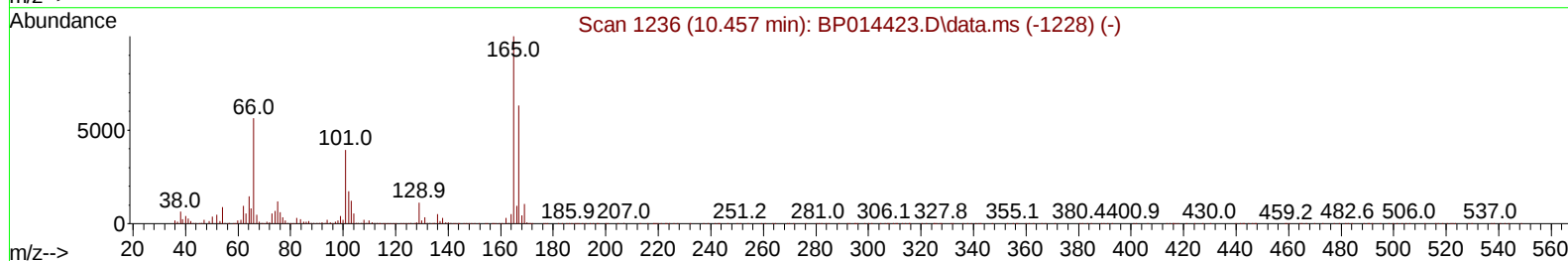
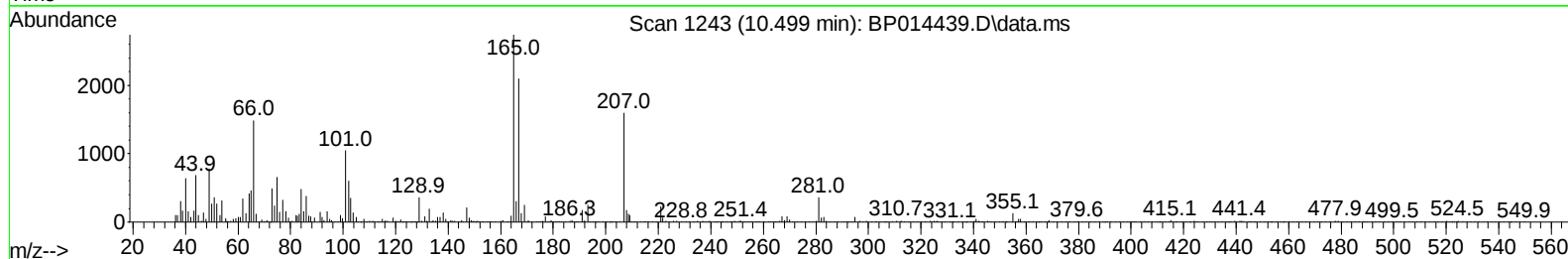
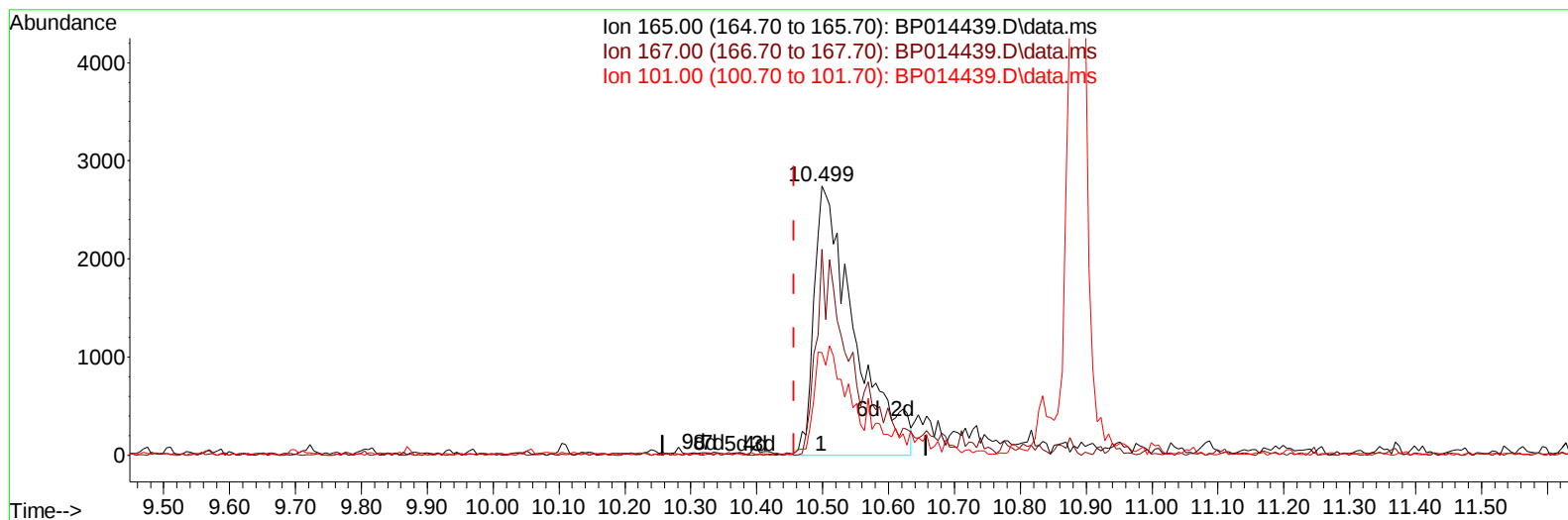
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014439.D
 Acq On : 31 Mar 2023 12:34
 Operator : CG/JU
 Sample : 02131-01DL2 25X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

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

10.499min (+ 0.041) 0.97 ng/ul m

response 11702

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	76.47
101.00	39.20	38.16
0.00	0.00	0.00

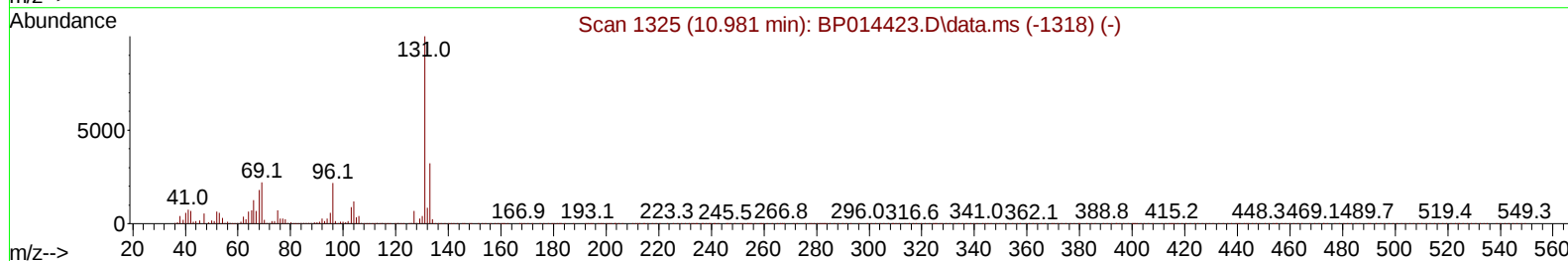
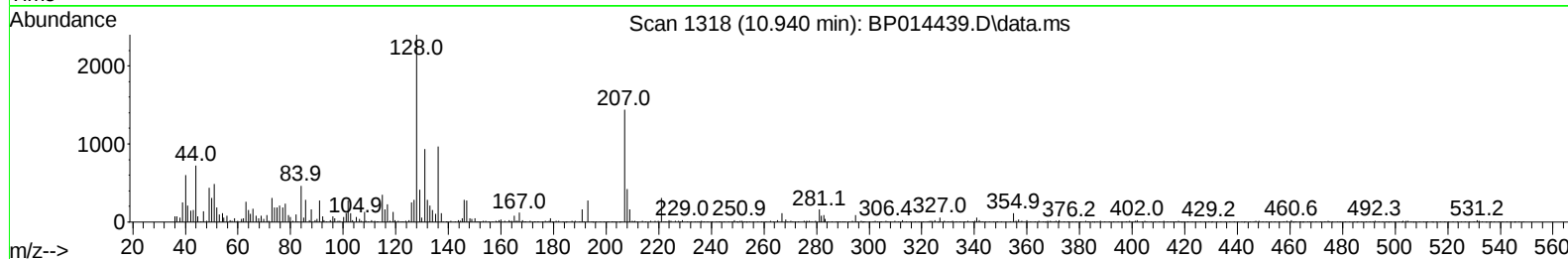
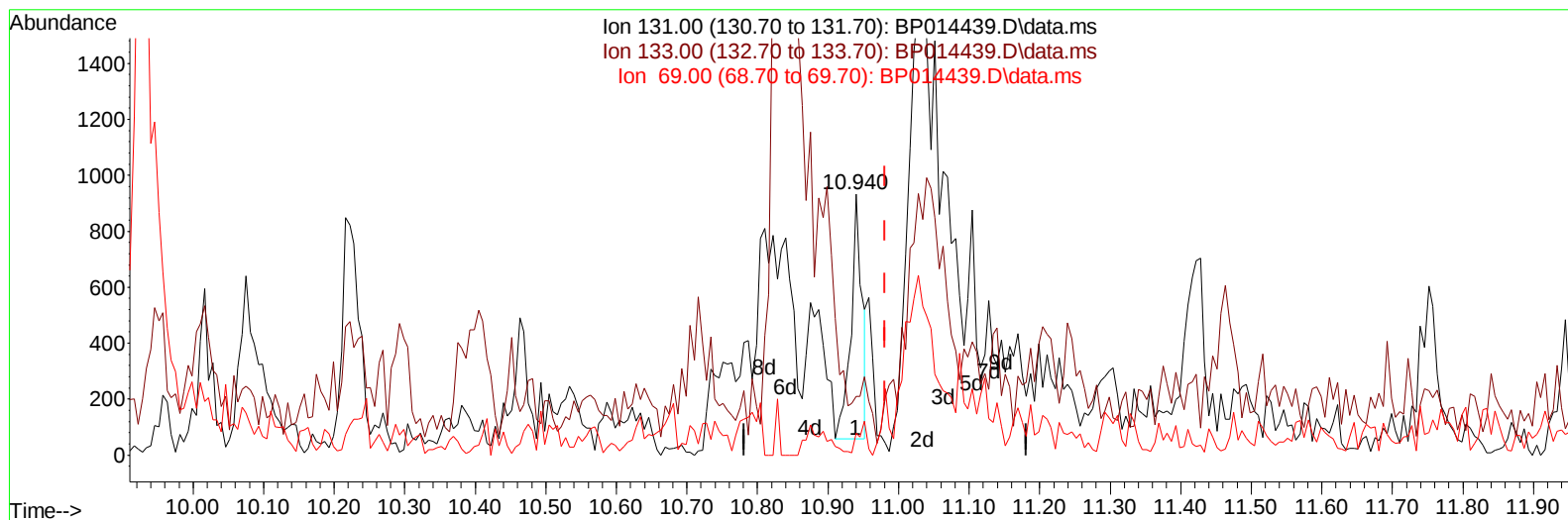
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014439.D
 Acq On : 31 Mar 2023 12:34
 Operator : CG/JU
 Sample : 02131-01DL2 25X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.940min (-0.041) 0.06 ng/u1

response 962

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	22.62#
69.00	21.30	8.47#
0.00	0.00	0.00

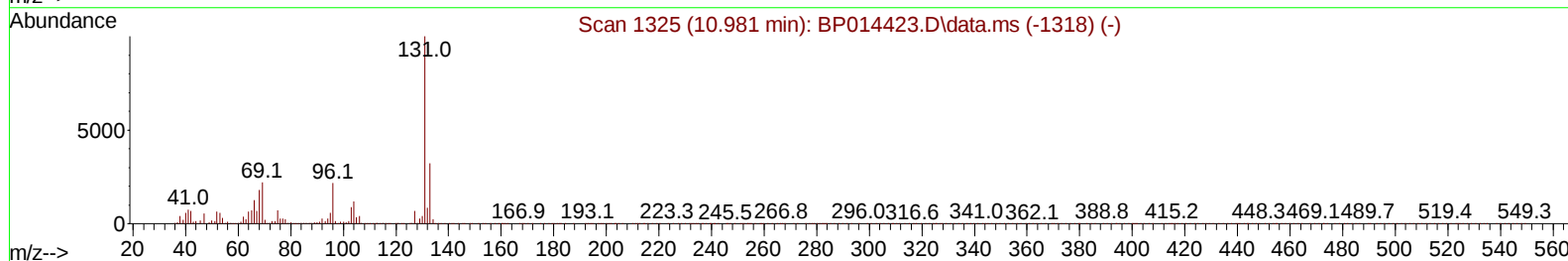
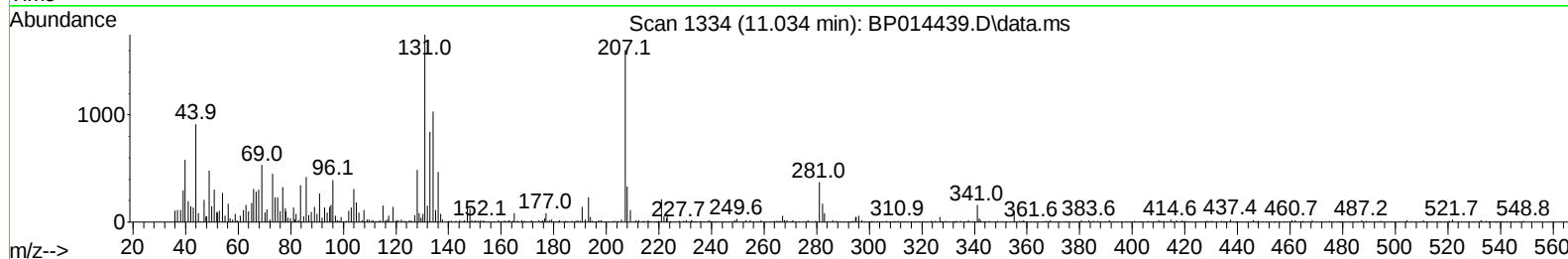
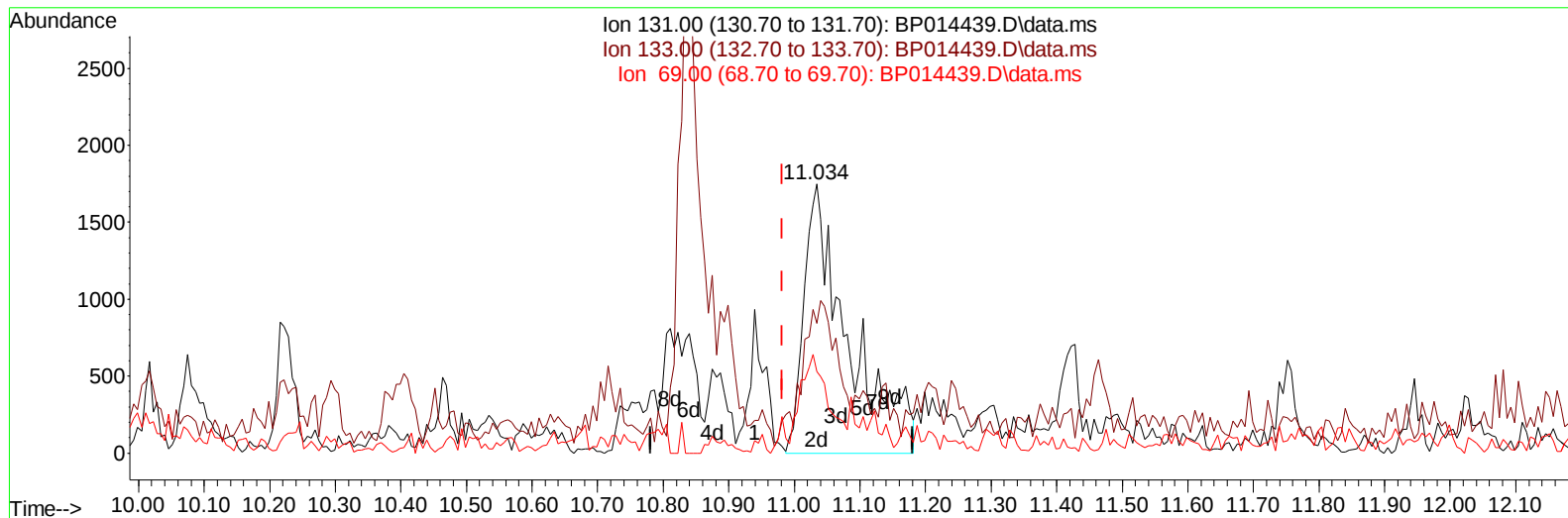
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014439.D
Acq On : 31 Mar 2023 12:34
Operator : CG/JU
Sample : 02131-01DL2 25X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.034min (+ 0.053) 0.51 ng/ul m

response 8069

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	48.23#
69.00	21.30	30.38#
0.00	0.00	0.00

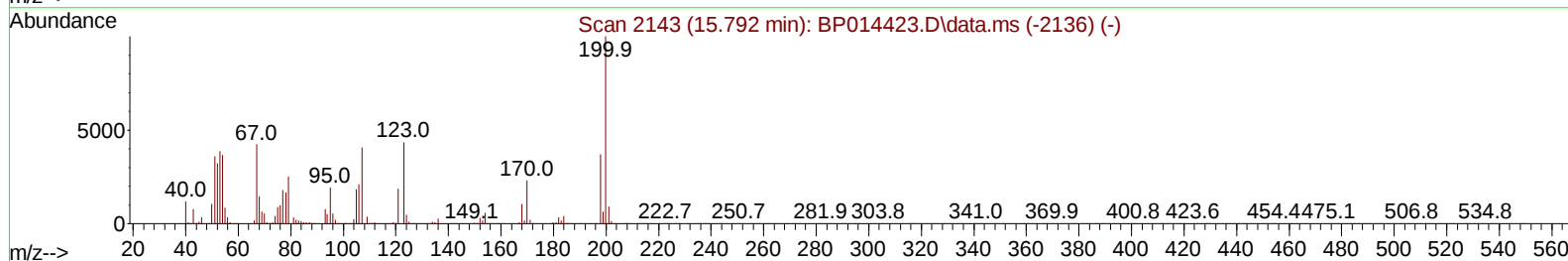
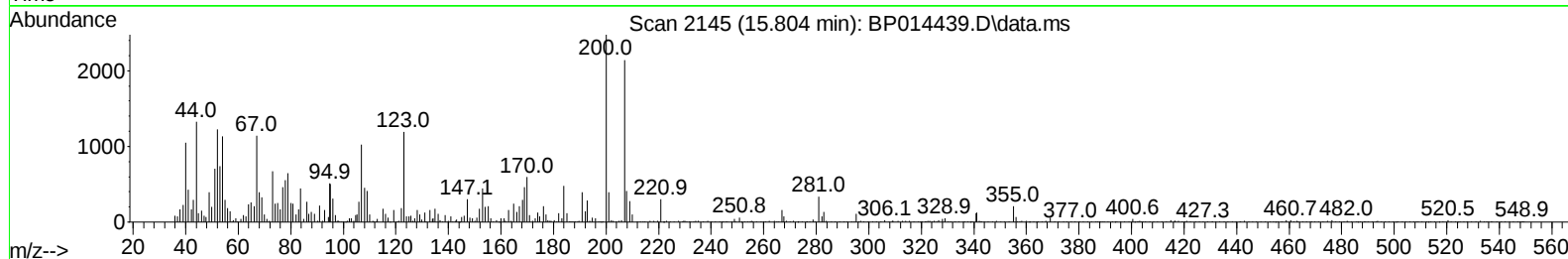
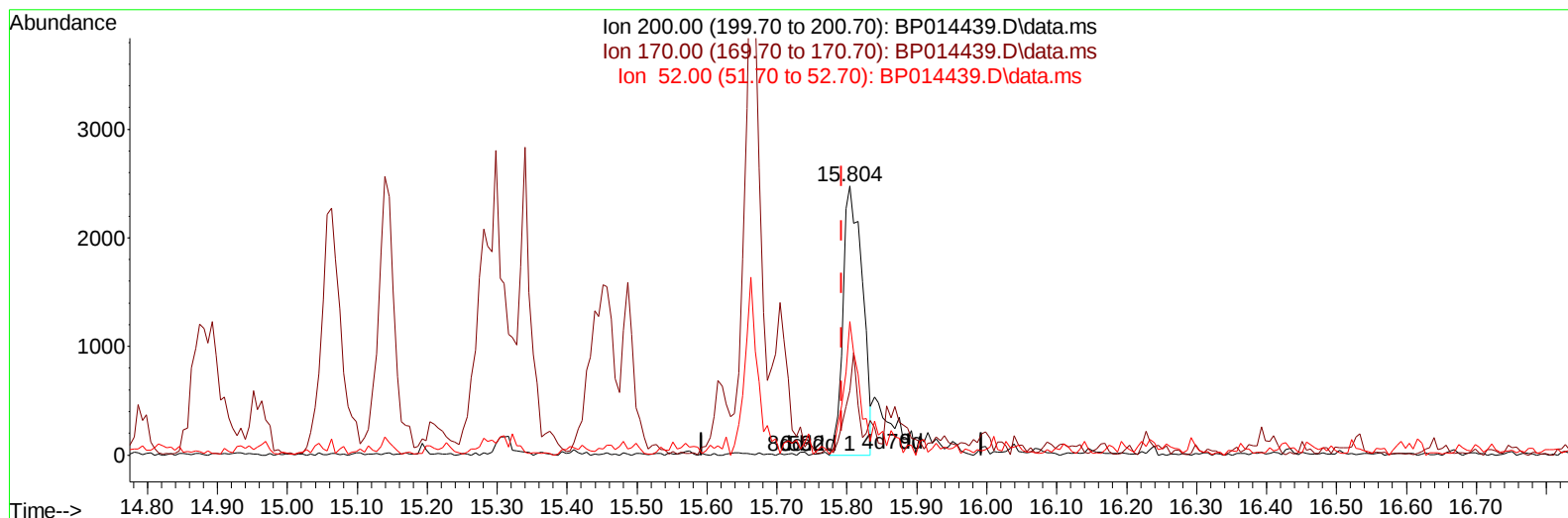
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014439.D
Acq On : 31 Mar 2023 12:34
Operator : CG/JU
Sample : 02131-01DL2 25X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

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

15.804min (+ 0.012) 0.62 ng/u1

response 4808

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.10	23.99
52.00	45.50	49.64
0.00	0.00	0.00

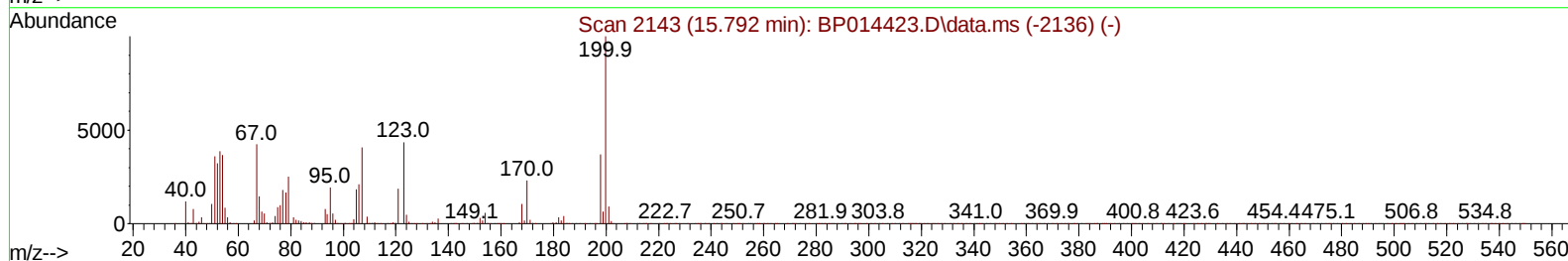
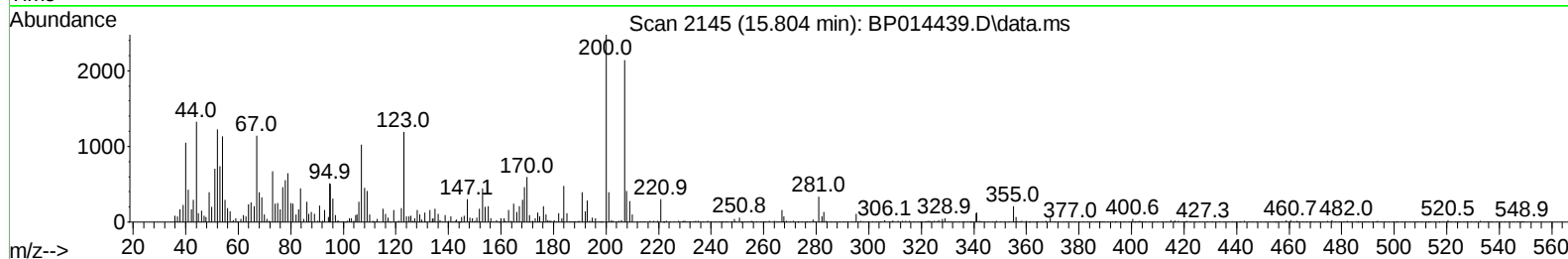
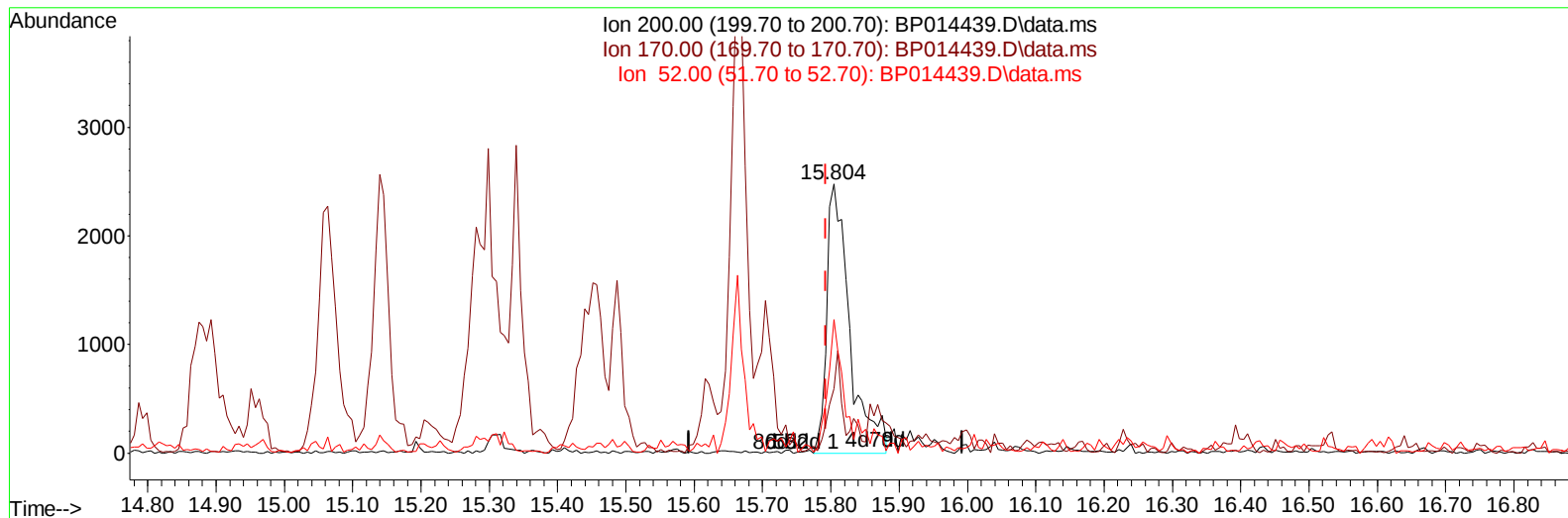
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014439.D
Acq On : 31 Mar 2023 12:34
Operator : CG/JU
Sample : 02131-01DL2 25X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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: BP014439.D\data.ms

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

15.804min (+ 0.012) 0.74 ng/ul m

response 5754

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.10	23.99
52.00	45.50	49.64
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014439.D
 Acq On : 31 Mar 2023 12:34
 Operator : CG/JU
 Sample : 02131-01DL2 25X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6DL2

Manual IntegrationsAPPROVED

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

Quant Time: Mar 31 22:52:53 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	159200	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	716376	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	498455	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	1060077	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	686728	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	692855	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	1174	0.286	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.222	99	3202m	0.218	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.346	67	12752	1.354	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	10704m	1.009	ng/ul	0.01
15) 4-Methylphenol-d8	8.757	113	6965m	0.588	ng/ul	0.03
21) Nitrobenzene-d5	9.204	128	6459	1.117	ng/ul	0.01
24) 2-Nitrophenol-d4	9.928	143	7586m	1.146	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.499	165	11702m	0.970	ng/ul	0.04
31) 4-Chloroaniline-d4	11.034	131	8069m	0.508	ng/ul	0.05
46) Dimethylphthalate-d6	14.075	166	62766	1.553	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	64129	1.430	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.663	176	54446	1.615	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	5754m	0.738	ng/ul	0.01
73) Anthracene-d10	17.533	188	85352	1.664	ng/ul	0.00
81) Pyrene-d10	19.757	212	81788	1.773	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	58518	1.590	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.887	128	401796	10.069	ng/ul	99
36) 2-Methylnaphthalene	12.498	142	41688	1.542	ng/ul	97
37) 1-Methylnaphthalene	12.716	142	36258	1.352	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.310	232	25340	2.408	ng/ul#	99
71) Pentachlorophenol	17.075	266	444278	50.613	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014439.D
Acq On : 31 Mar 2023 12:34
Operator : CG/JU
Sample : 02131-01DL2 25X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG6DL2

Manual IntegrationsAPPROVED

Quant Time: Mar 31 22:52:53 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

