

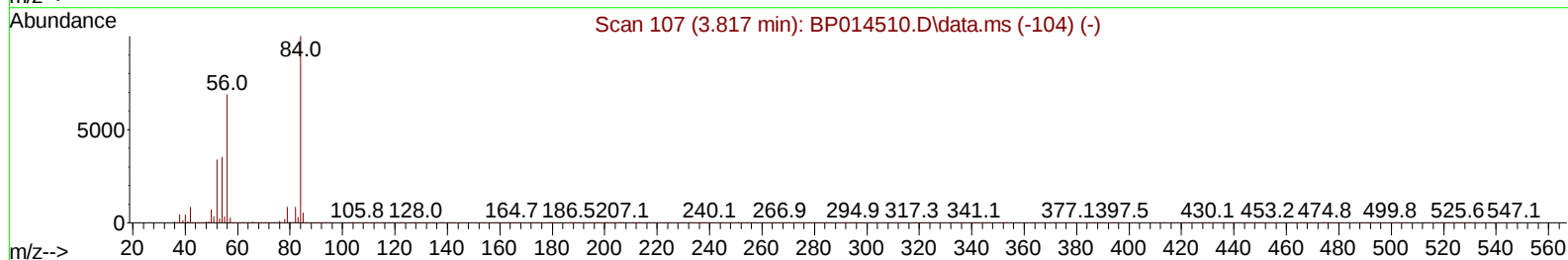
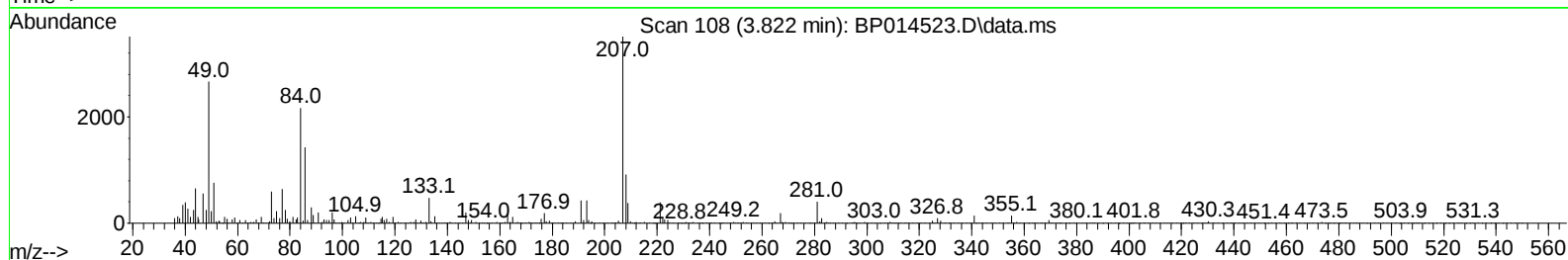
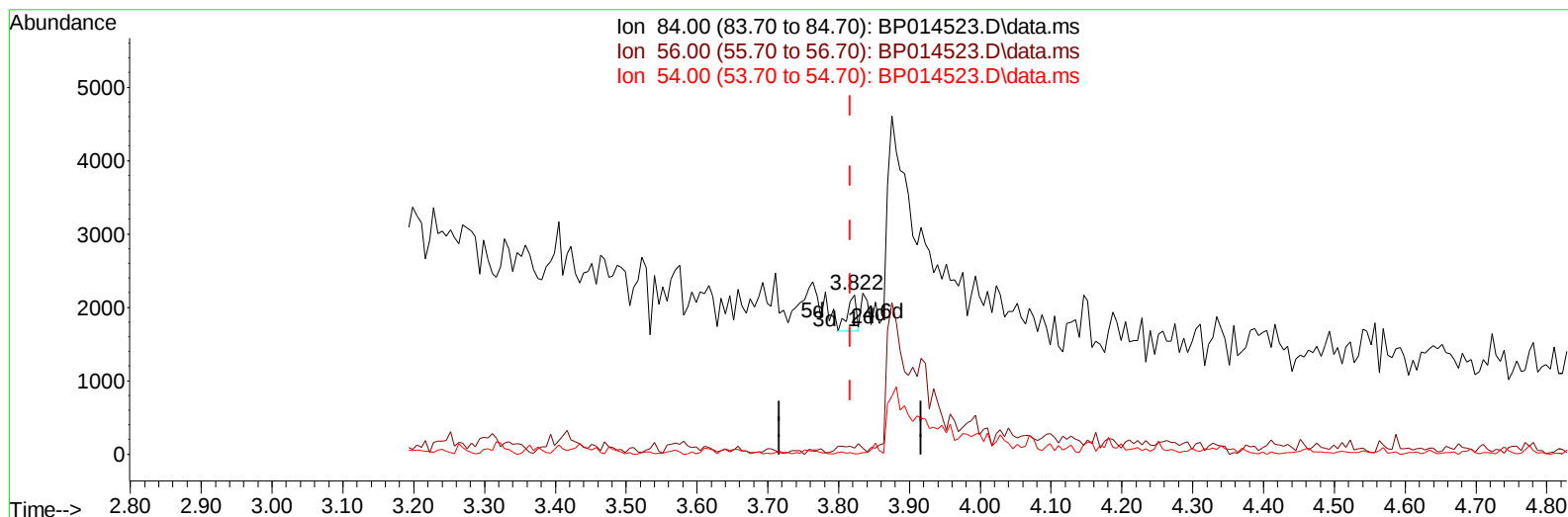
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014523.D
 Acq On : 04 Apr 2023 12:19
 Operator : CG/JU
 Sample : 02093-12DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014523.D\data.ms

(4) Pyridine-d5 (S)

3.822min (+ 0.006) 0.05 ng/u1

response 435

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	3.78#
54.00	32.60	0.14#
0.00	0.00	0.00

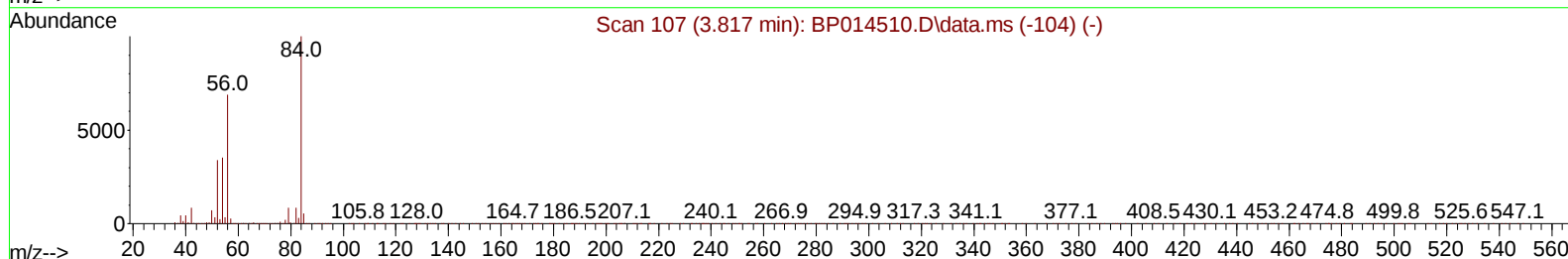
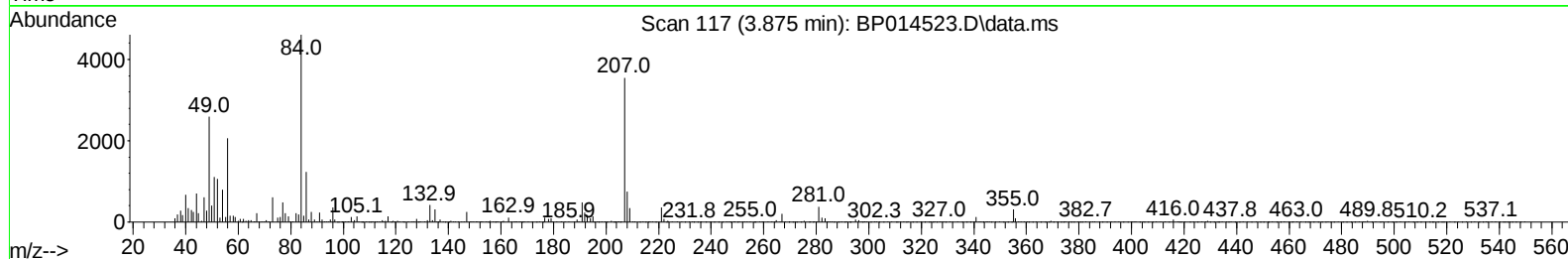
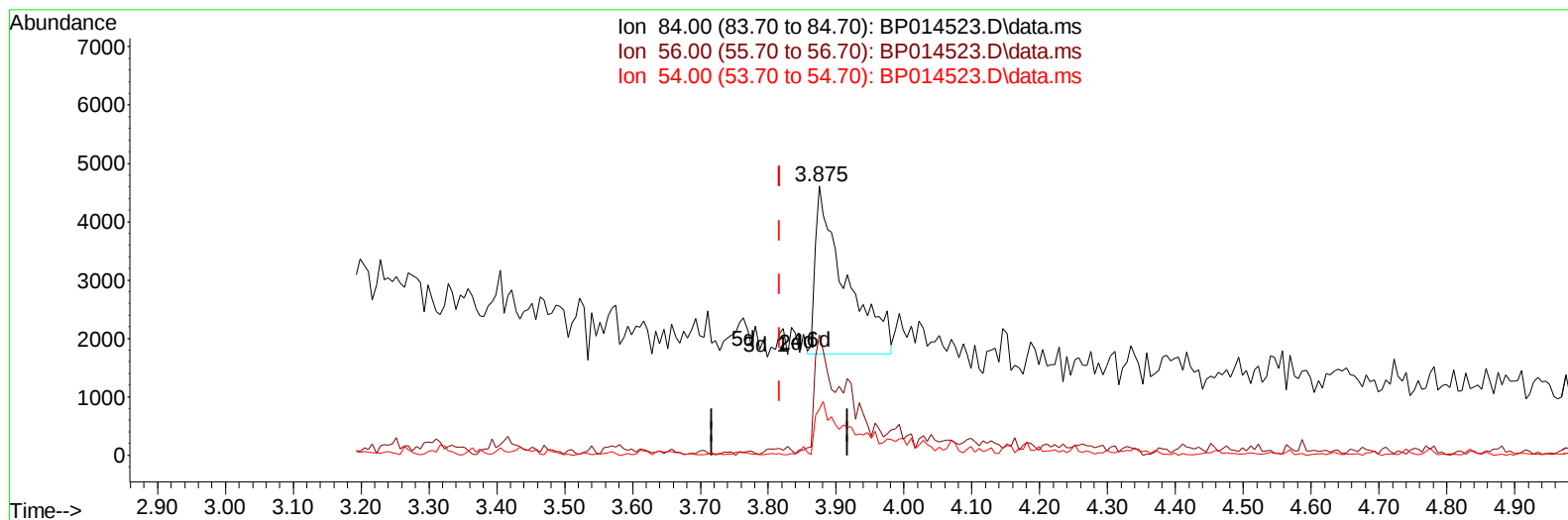
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014523.D
 Acq On : 04 Apr 2023 12:19
 Operator : CG/JU
 Sample : 02093-12DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014523.D\data.ms

(4) Pyridine-d5 (S)

3.875min (+ 0.059) 1.09 ng/ul m

response 8835

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	44.73#
54.00	32.60	17.18#
0.00	0.00	0.00

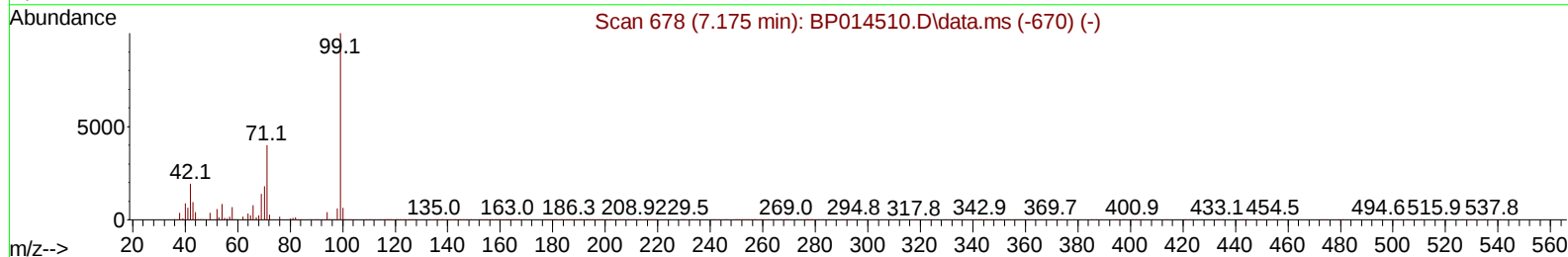
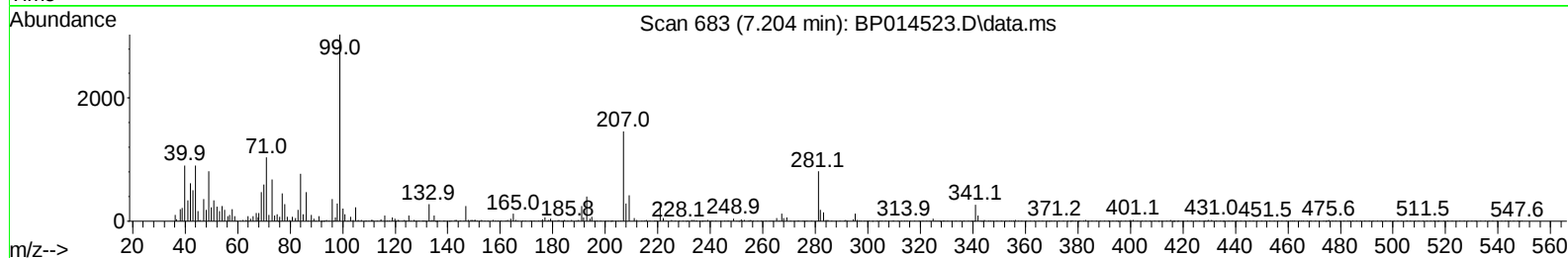
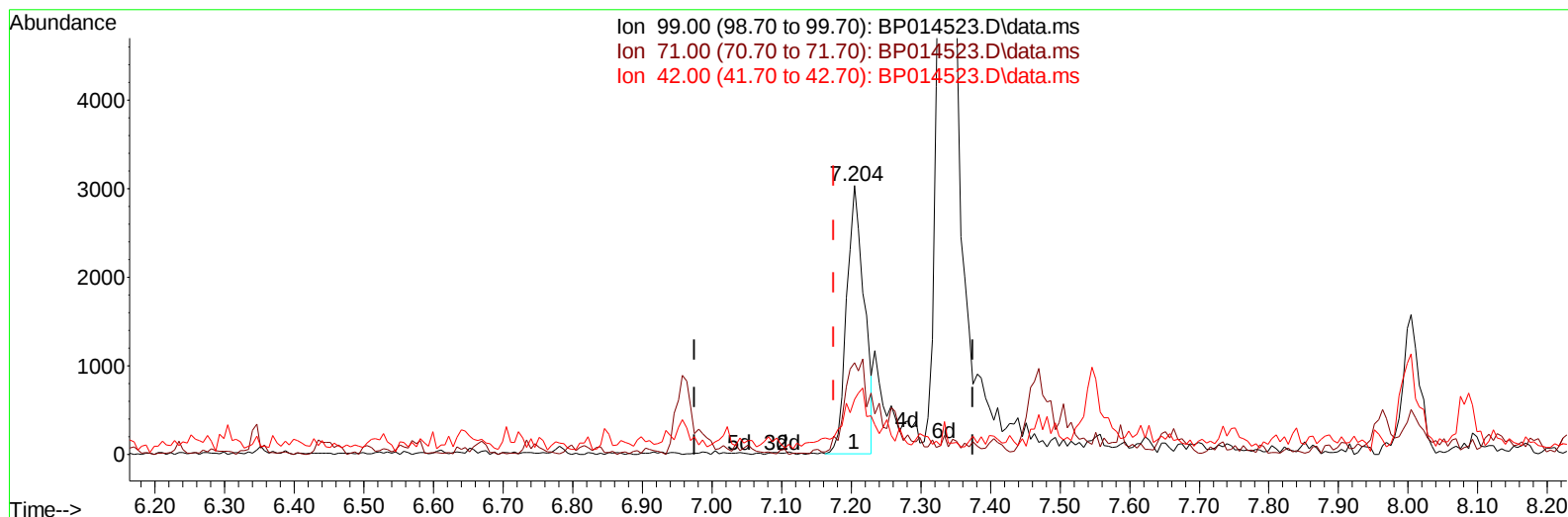
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014523.D
 Acq On : 04 Apr 2023 12:19
 Operator : CG/JU
 Sample : 02093-12DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014523.D\data.ms

(7) Phenol-d5 (S)

7.204min (+ 0.029) 0.46 ng/u1

response 5235

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	34.08
42.00	18.90	20.49
0.00	0.00	0.00

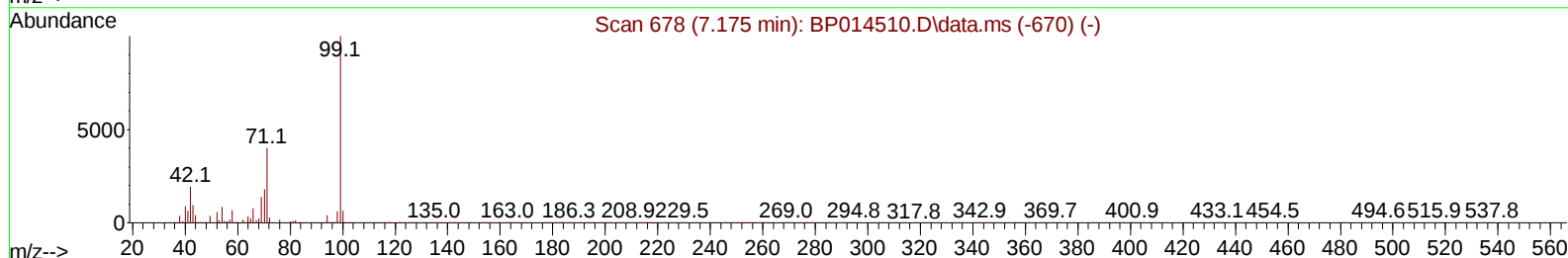
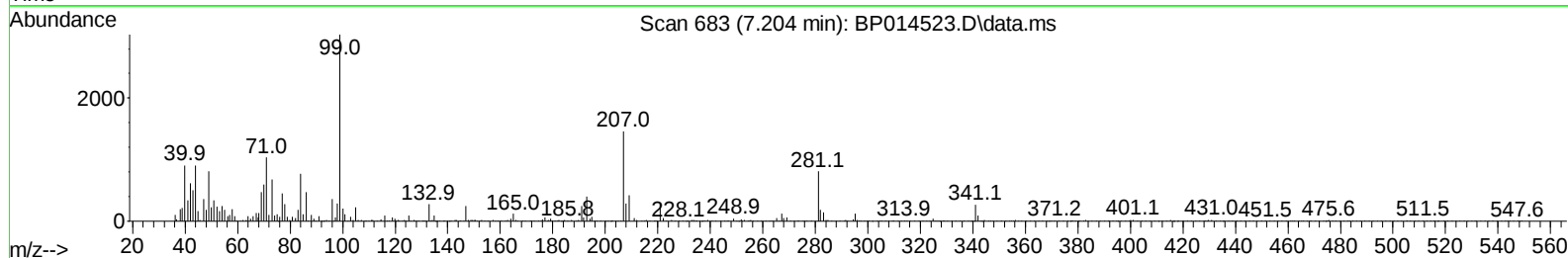
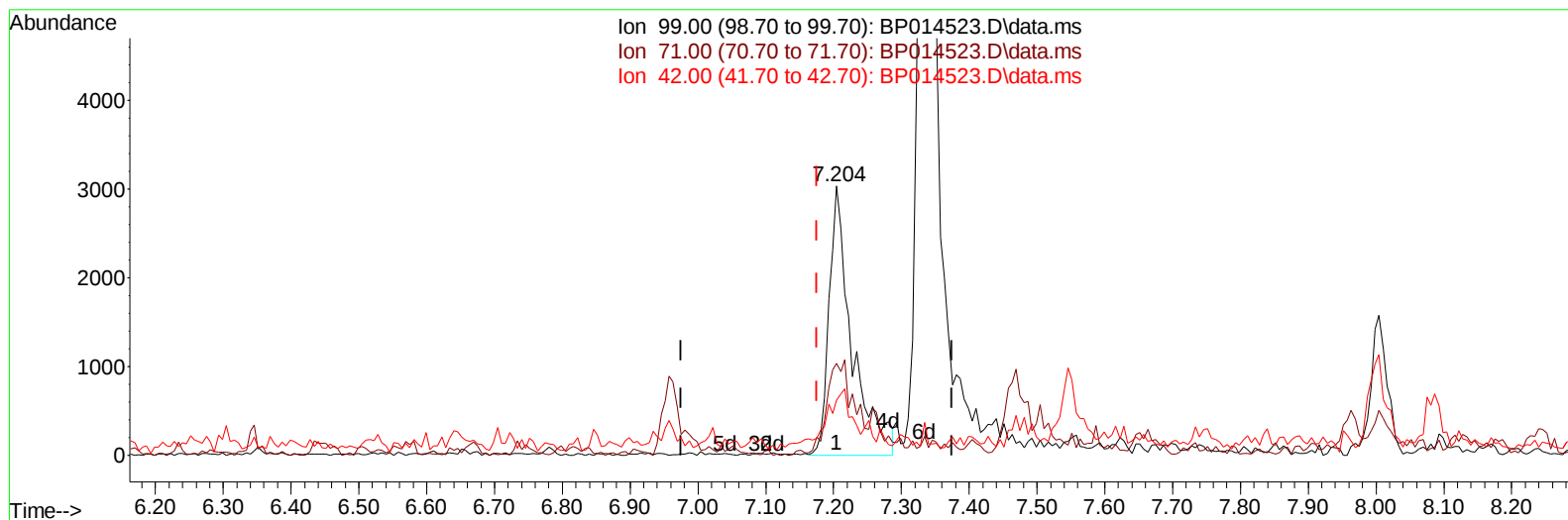
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014523.D
Acq On : 04 Apr 2023 12:19
Operator : CG/JU
Sample : 02093-12DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014523.D\data.ms

(7) Phenol-d5 (S)

7.204min (+ 0.029) 0.62 ng/ul m

response 7096

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	34.08
42.00	18.90	20.49
0.00	0.00	0.00

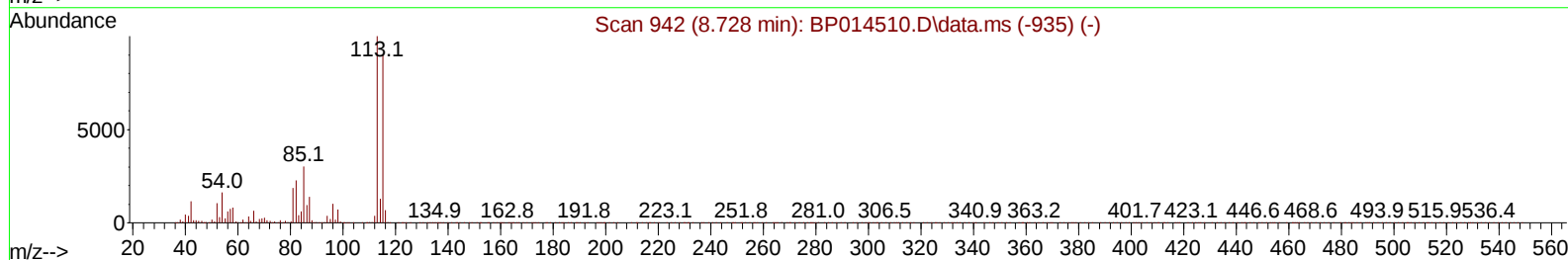
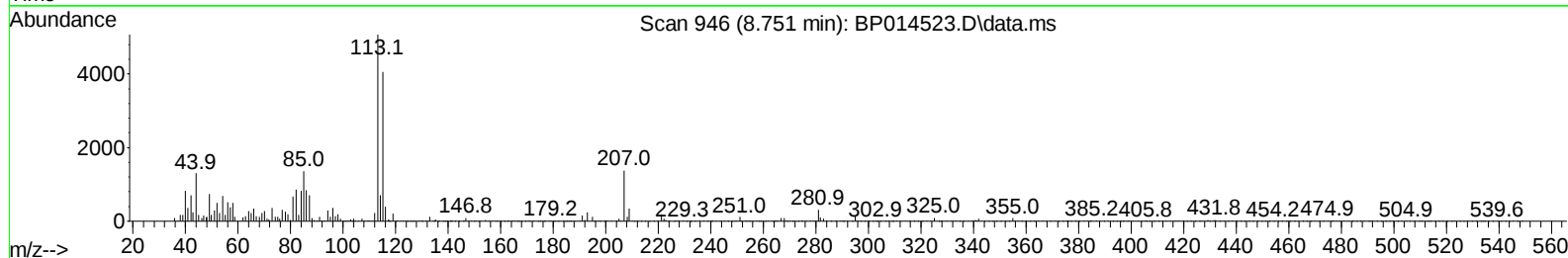
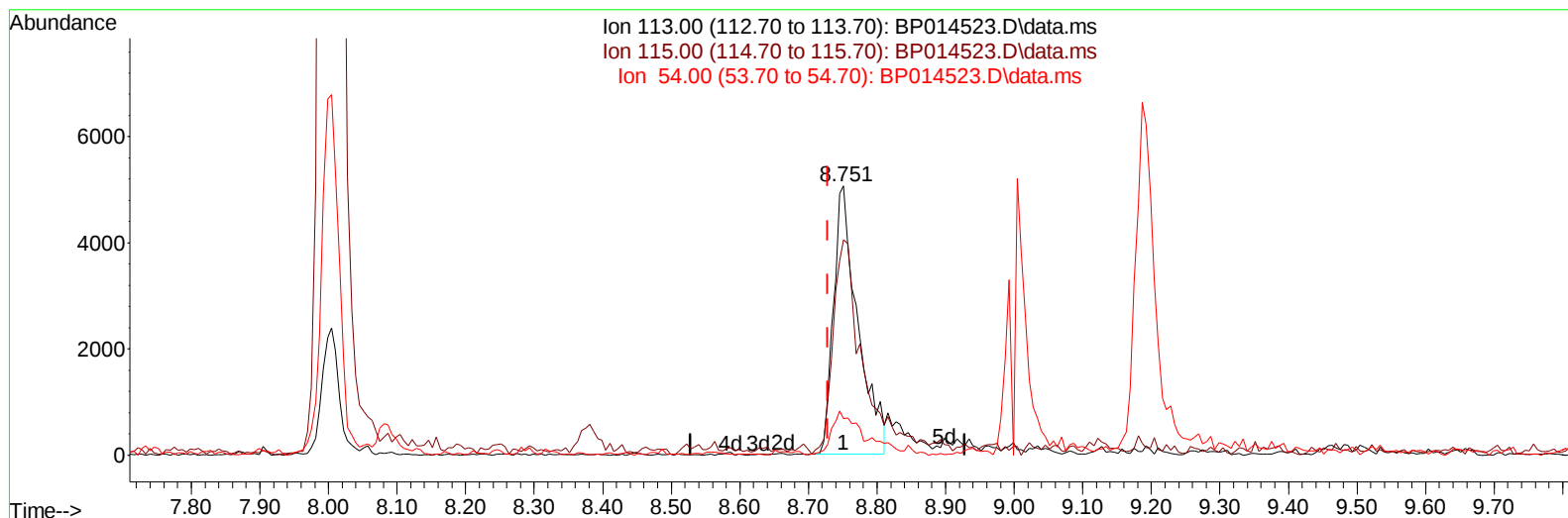
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014523.D
 Acq On : 04 Apr 2023 12:19
 Operator : CG/JU
 Sample : 02093-12DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014523.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.751min (+ 0.023) 1.36 ng/u1

response 12469

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	80.02
54.00	15.10	13.55
0.00	0.00	0.00

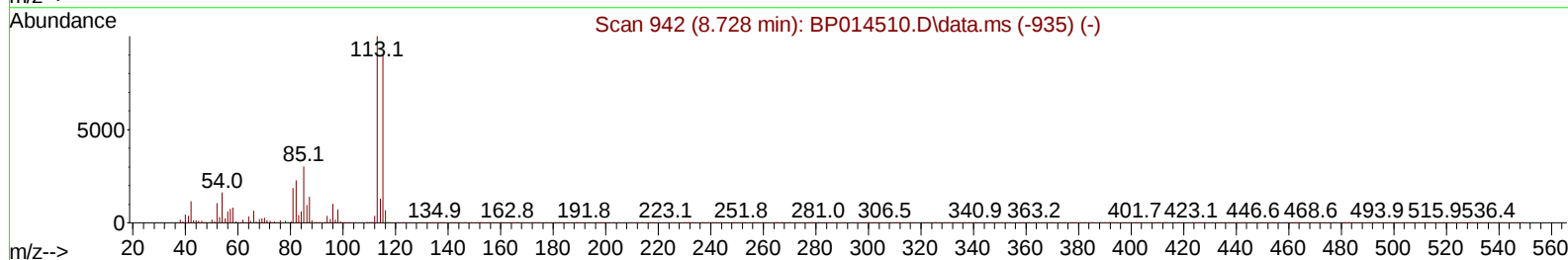
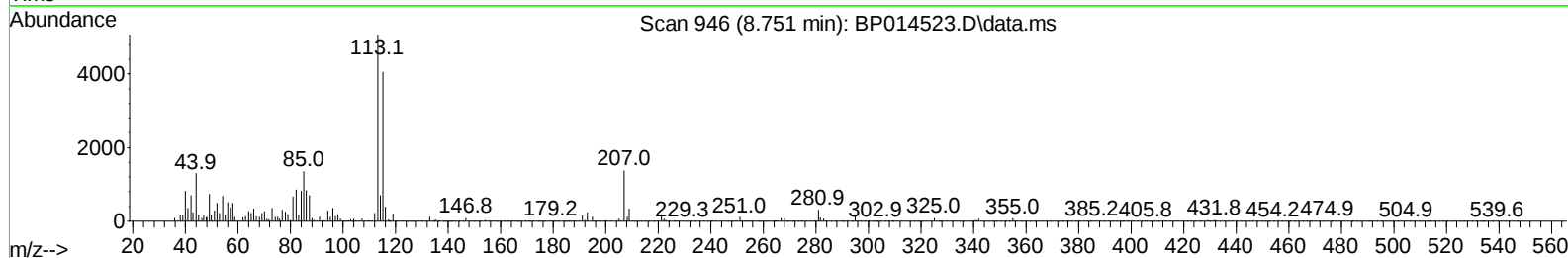
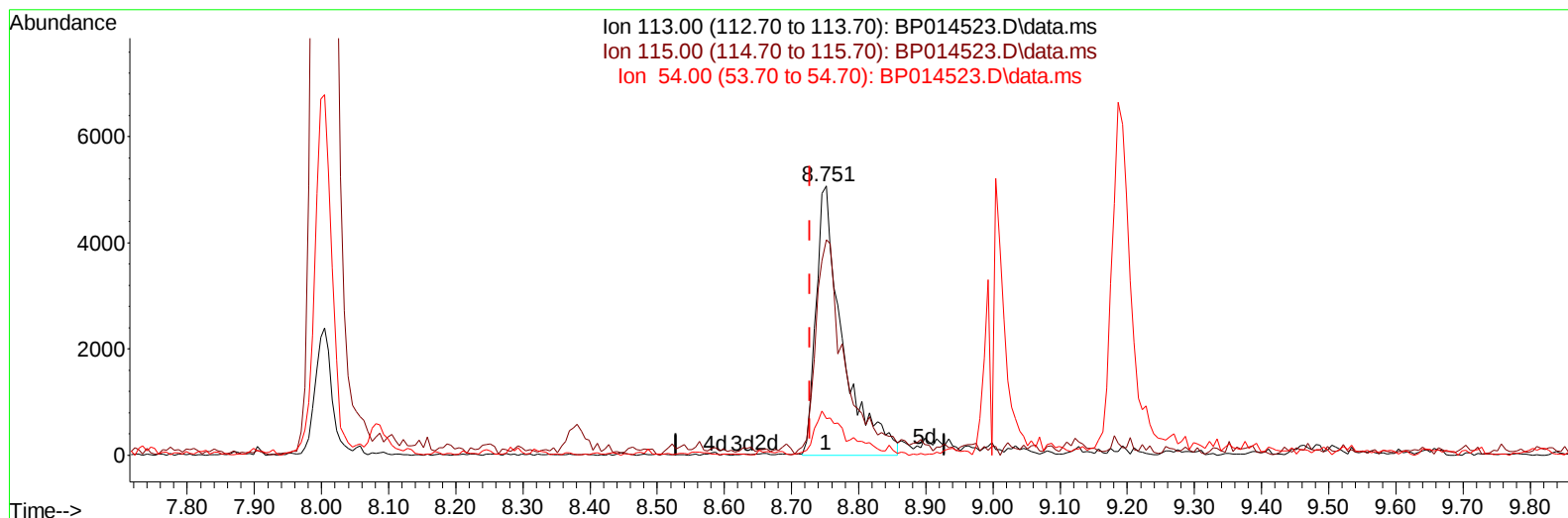
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014523.D
 Acq On : 04 Apr 2023 12:19
 Operator : CG/JU
 Sample : 02093-12DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014523.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.751min (+ 0.023) 1.52 ng/ul m

response 13930

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.90	80.02
54.00	15.10	13.55
0.00	0.00	0.00

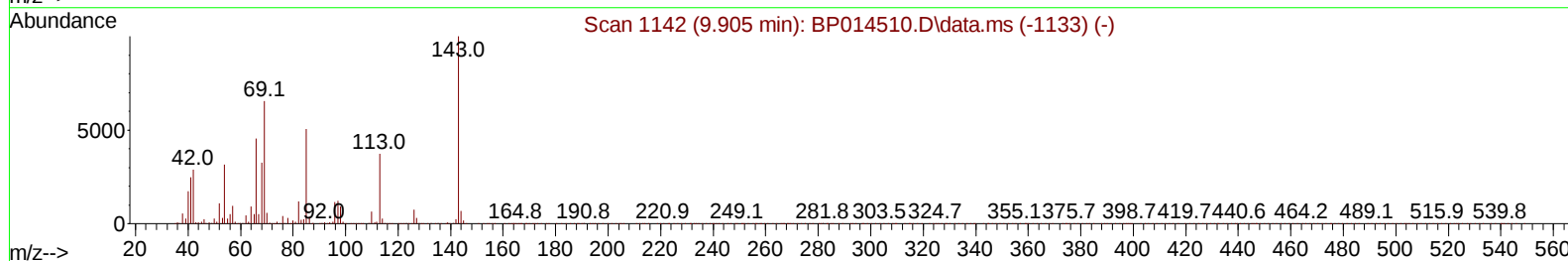
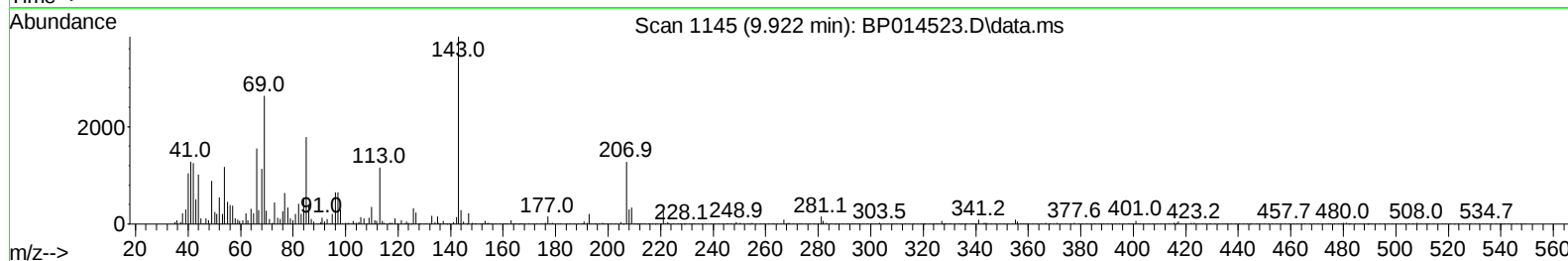
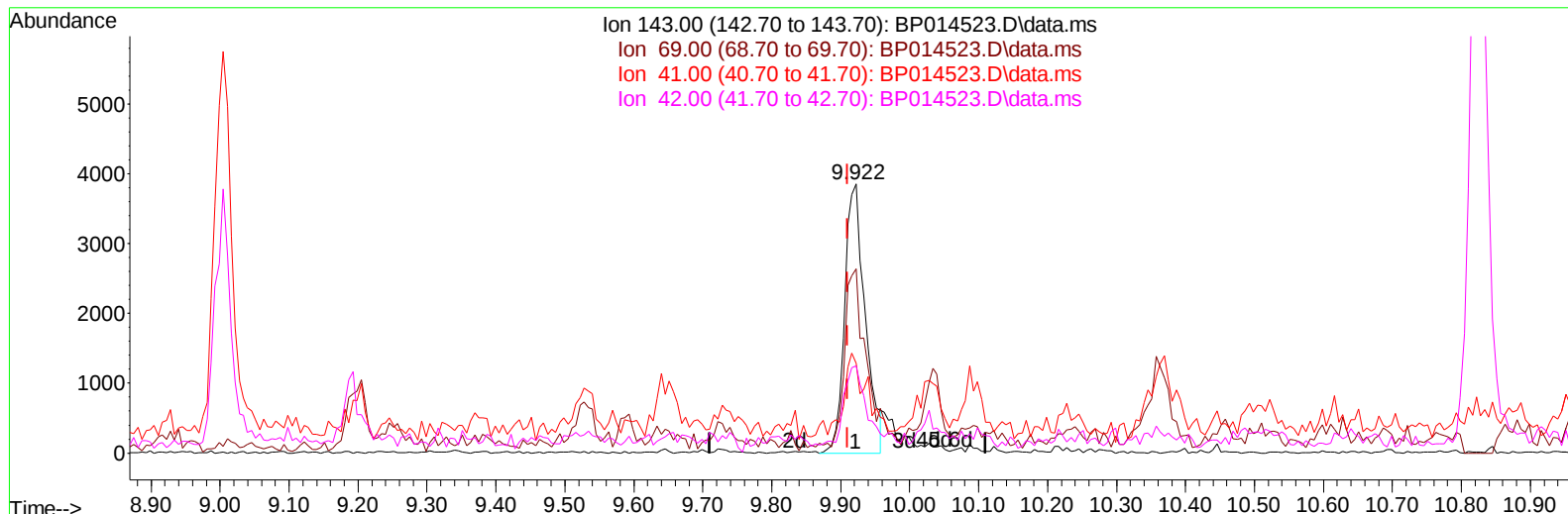
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014523.D
Acq On : 04 Apr 2023 12:19
Operator : CG/JU
Sample : 02093-12DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014523.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.922min (+ 0.012) 1.77 ng/u1

response 7931

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.40	68.47
41.00	24.10	33.38#
42.00	25.90	32.55#

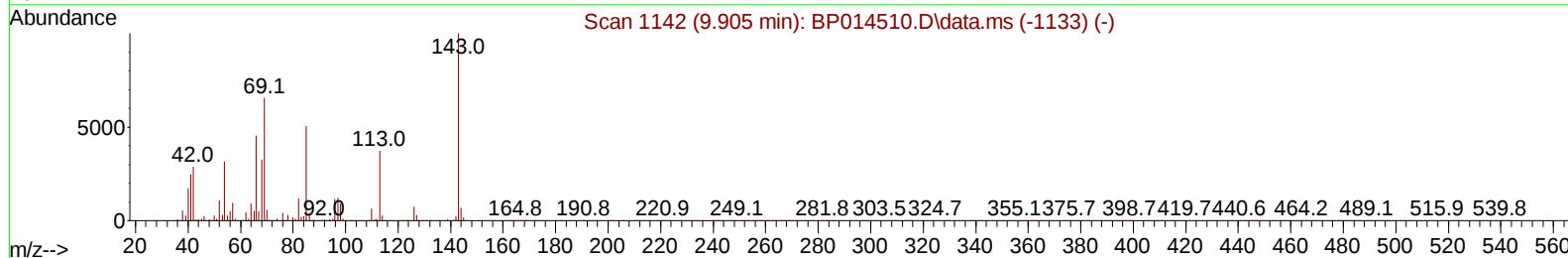
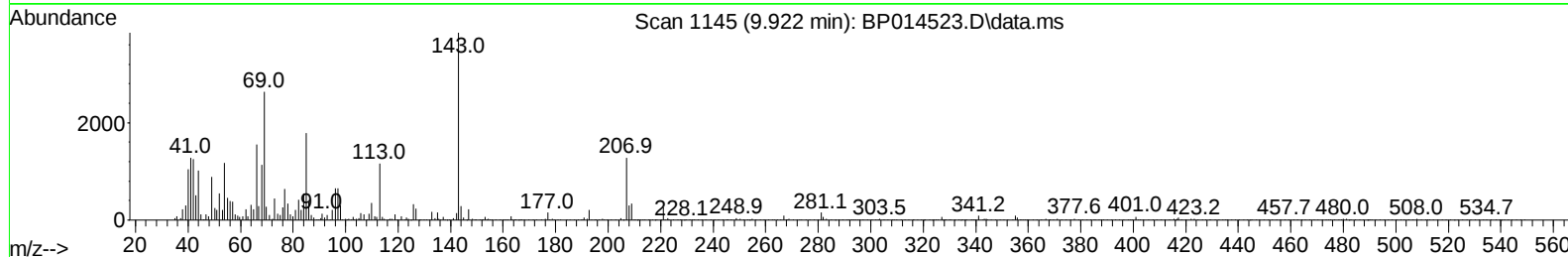
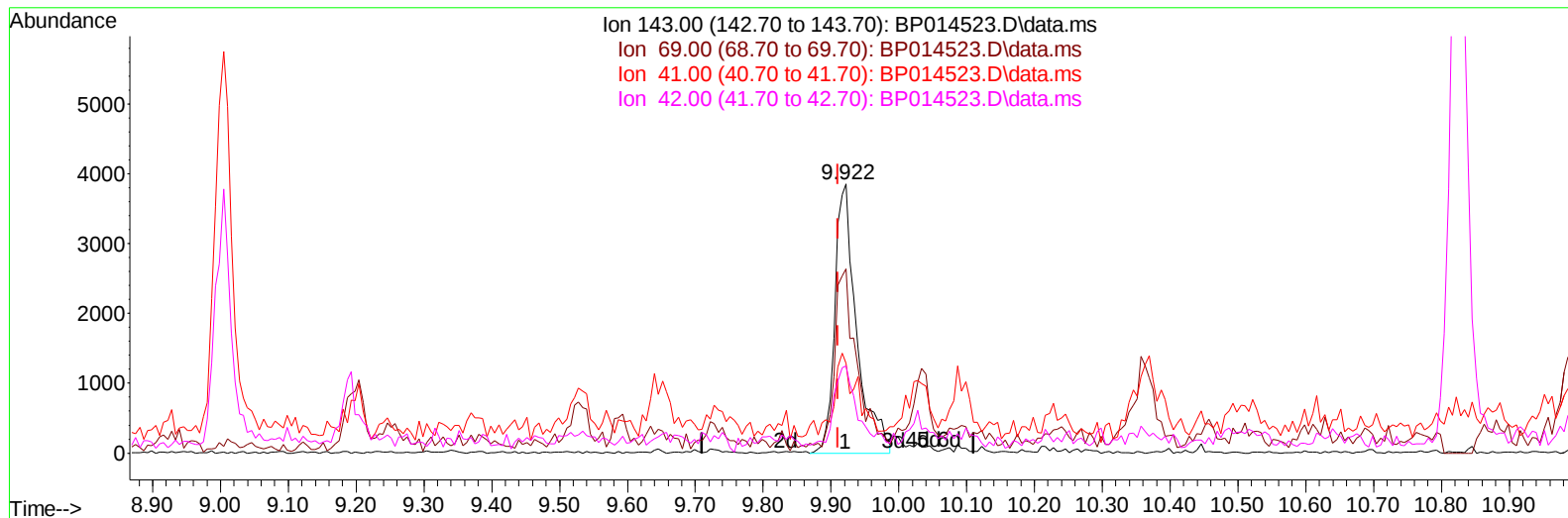
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014523.D
 Acq On : 04 Apr 2023 12:19
 Operator : CG/JU
 Sample : 02093-12DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014523.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.922min (+ 0.012) 1.92 ng/ul m

response 8599

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.40	68.47
41.00	24.10	33.38#
42.00	25.90	32.55#

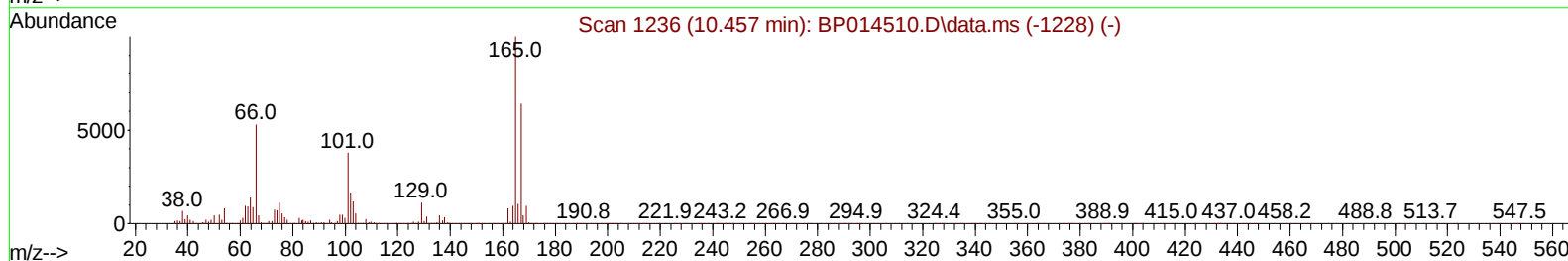
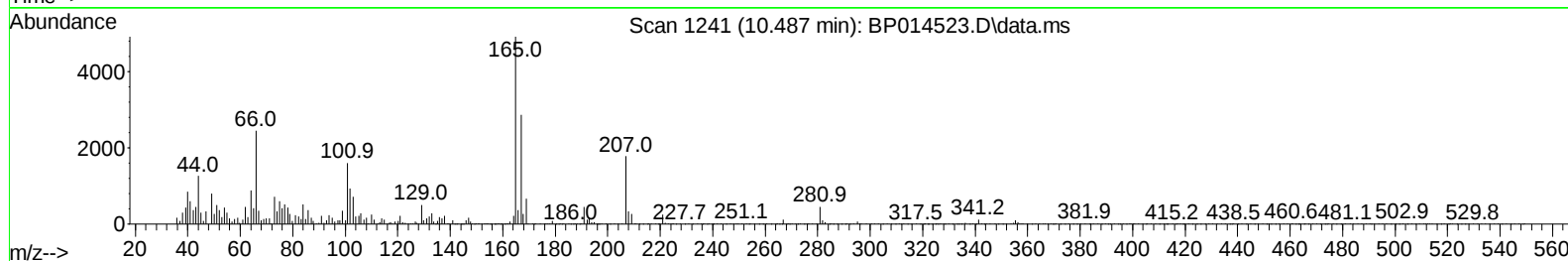
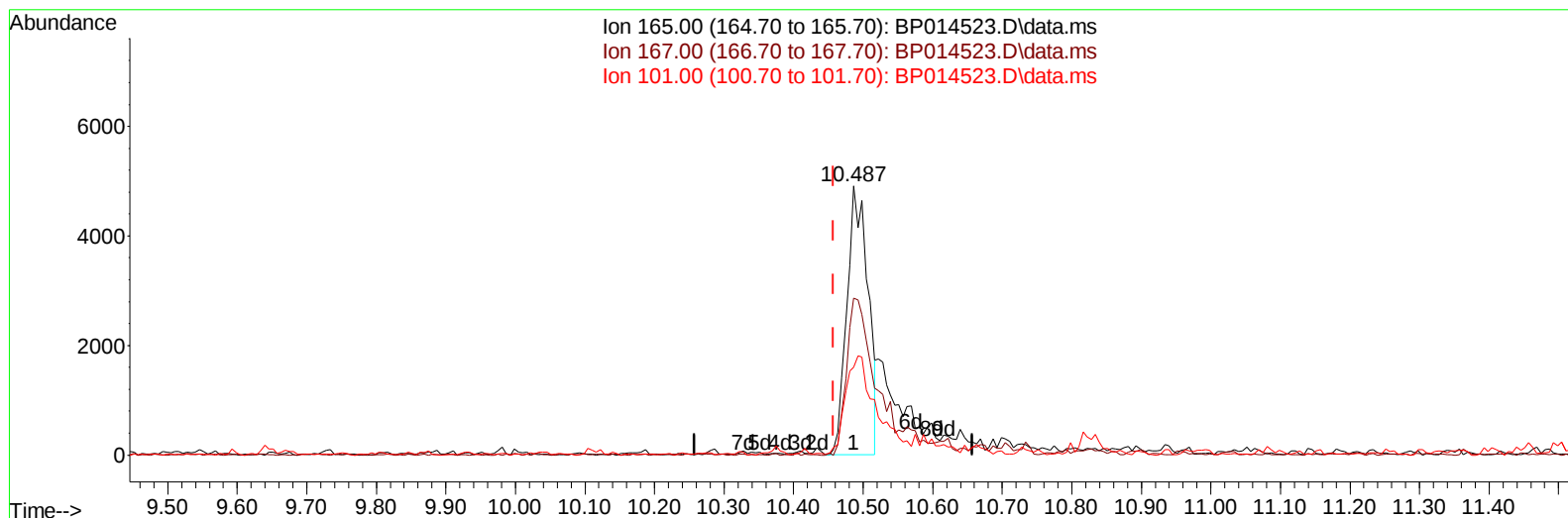
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014523.D
Acq On : 04 Apr 2023 12:19
Operator : CG/JU
Sample : 02093-12DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014523.D\data.ms

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

10.487min (+ 0.029) 1.26 ng/u1

response 10316

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	58.34
101.00	39.20	32.57
0.00	0.00	0.00

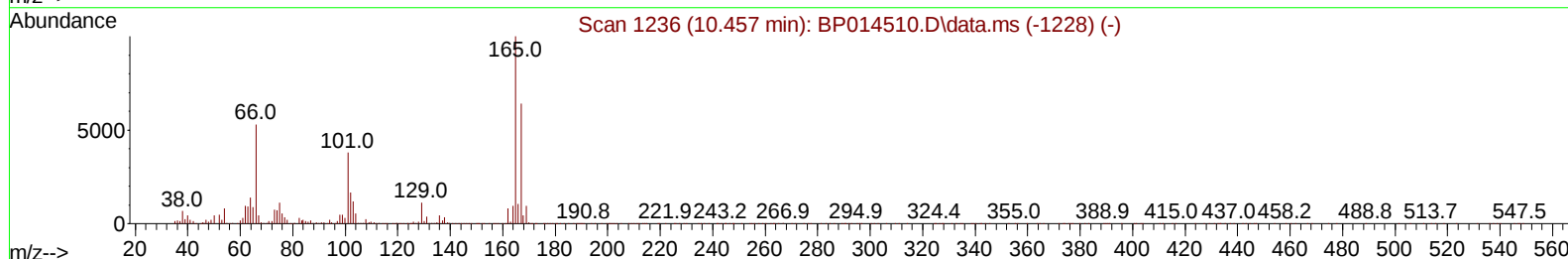
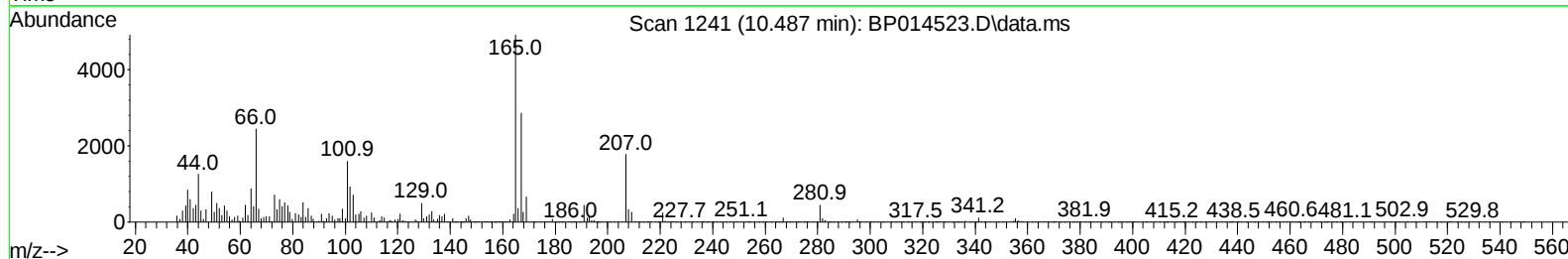
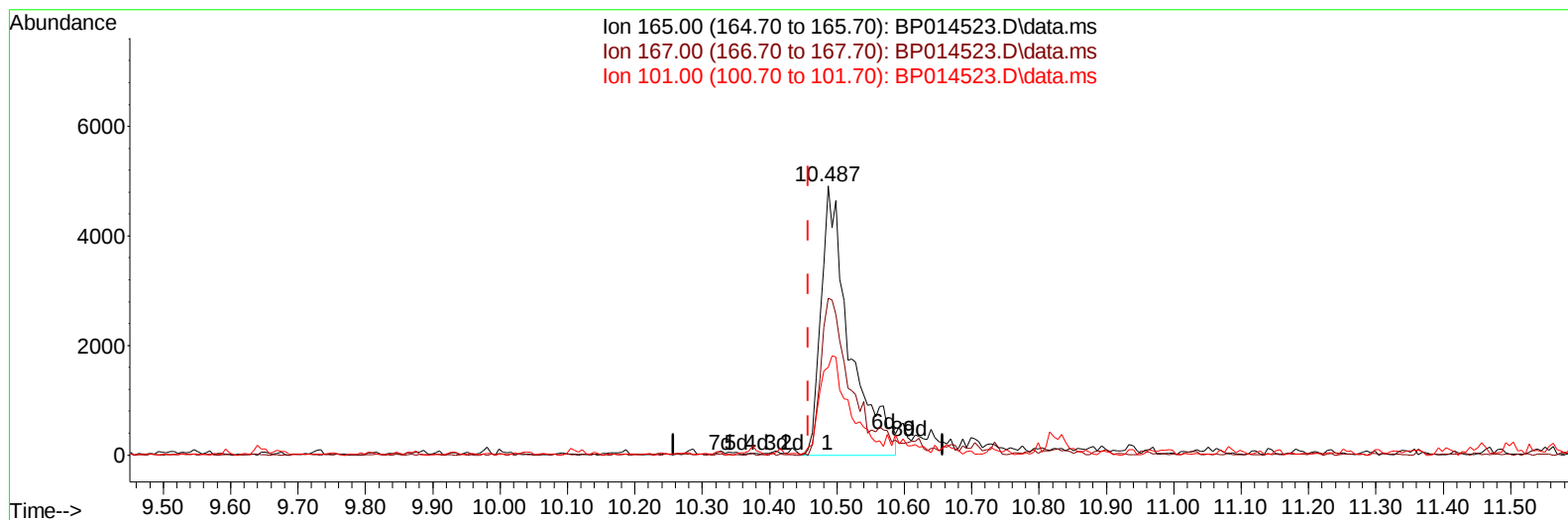
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014523.D
Acq On : 04 Apr 2023 12:19
Operator : CG/JU
Sample : 02093-12DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



TIC: BP014523.D\data.ms

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

10.487min (+ 0.029) 1.77 ng/ul m

response 14428

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	58.34
101.00	39.20	32.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014523.D
 Acq On : 04 Apr 2023 12:19
 Operator : CG/JU
 Sample : 02093-12DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB991DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

Quant Time: Apr 04 23:09:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	123192	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	485307	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	285353	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	655461	20.000	ng/ul	-0.01
79) Chrysene-d12	21.504	240	726392	20.000	ng/ul	-0.01
88) Perylene-d12	24.015	264	837654	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	1928	0.607	ng/uL	0.00
4) Pyridine-d5	3.875	84	8835m	1.085	ng/ul	0.06
7) Phenol-d5	7.204	99	7096m	0.625	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.334	67	18239	2.502	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	14539	1.771	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	13930m	1.520	ng/ul	0.02
21) Nitrobenzene-d5	9.193	128	9150	2.335	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	8599m	1.917	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.487	165	14428m	1.766	ng/ul	0.03
31) 4-Chloroaniline-d4	11.004	131	18575	1.726	ng/ul	0.02
46) Dimethylphthalate-d6	14.069	166	59637	2.578	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	63099	2.458	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.657	176	53920	2.795	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.522	188	88635	2.794	ng/ul	0.00
81) Pyrene-d10	19.751	212	111182	2.279	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	118089	2.653	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.416	88	83093	23.802	ng/uL	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014523.D
Acq On : 04 Apr 2023 12:19
Operator : CG/JU
Sample : 02093-12DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991DL

Manual IntegrationsAPPROVED

Quant Time: Apr 04 23:09:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

