

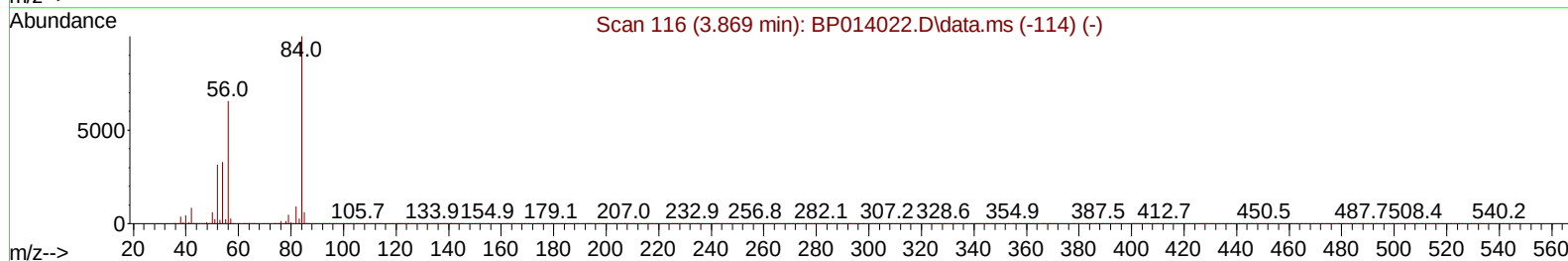
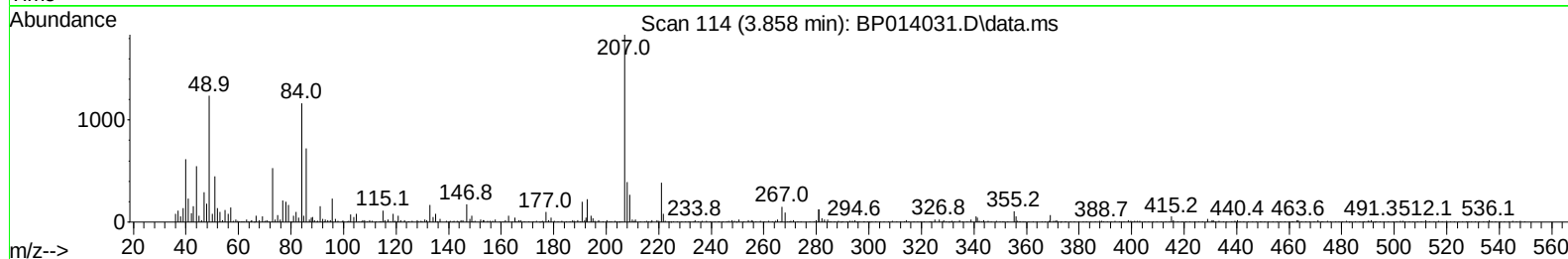
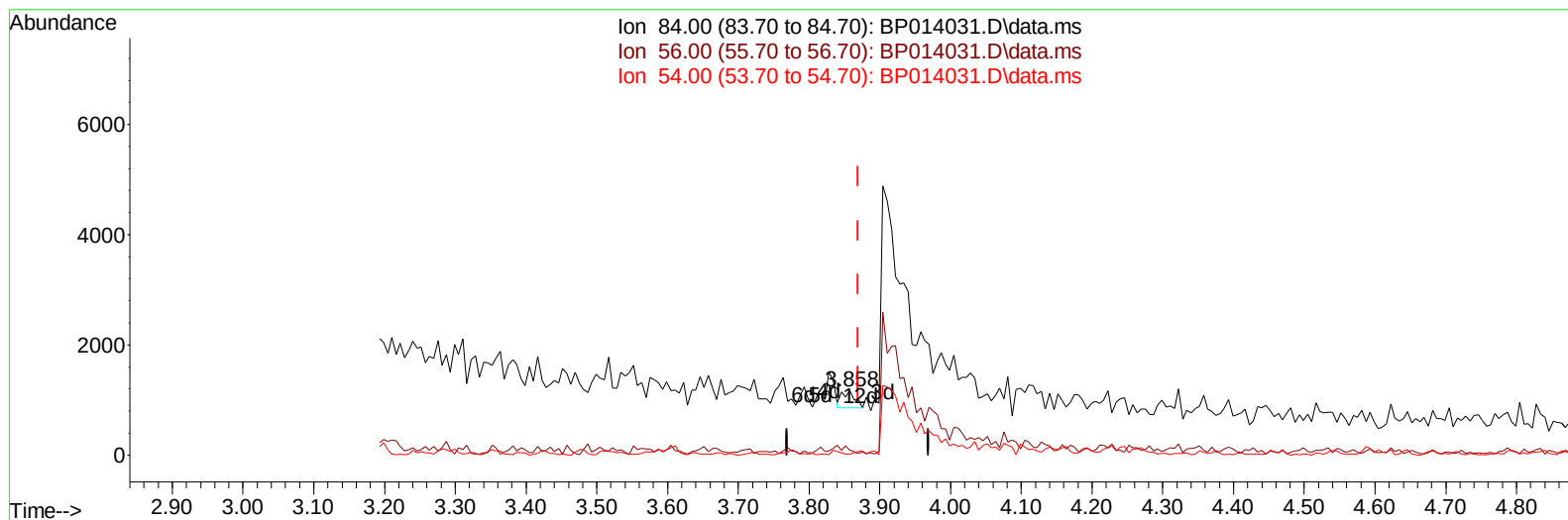
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014031.D
 Acq On : 10 Mar 2023 15:30
 Operator : CG/JU
 Sample : 01784-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAD8DL

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:29:46 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: BP014031.D\data.ms

(4) Pyridine-d5 (S)

3.858min (-0.012) 0.04 ng/ul

response 377

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.80	7.22#
54.00	33.20	1.37#
0.00	0.00	0.00

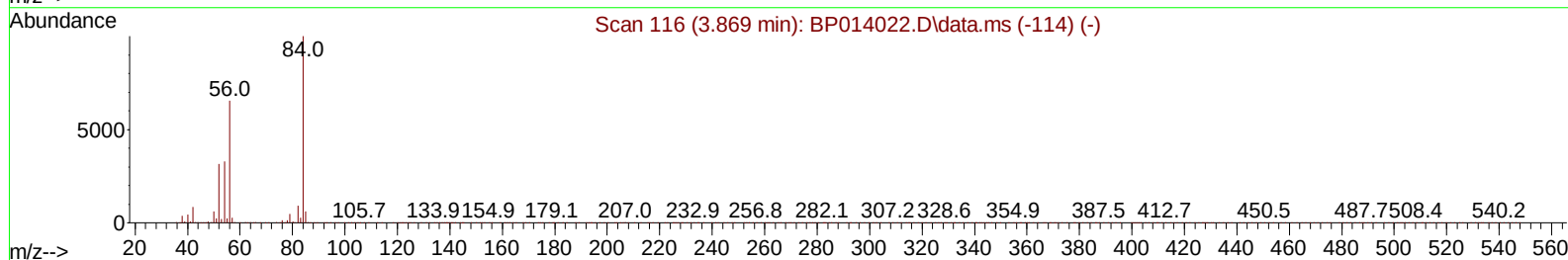
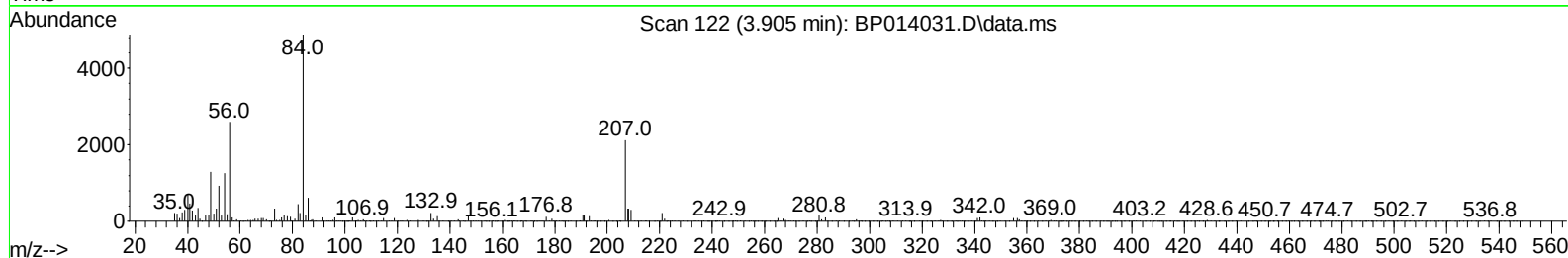
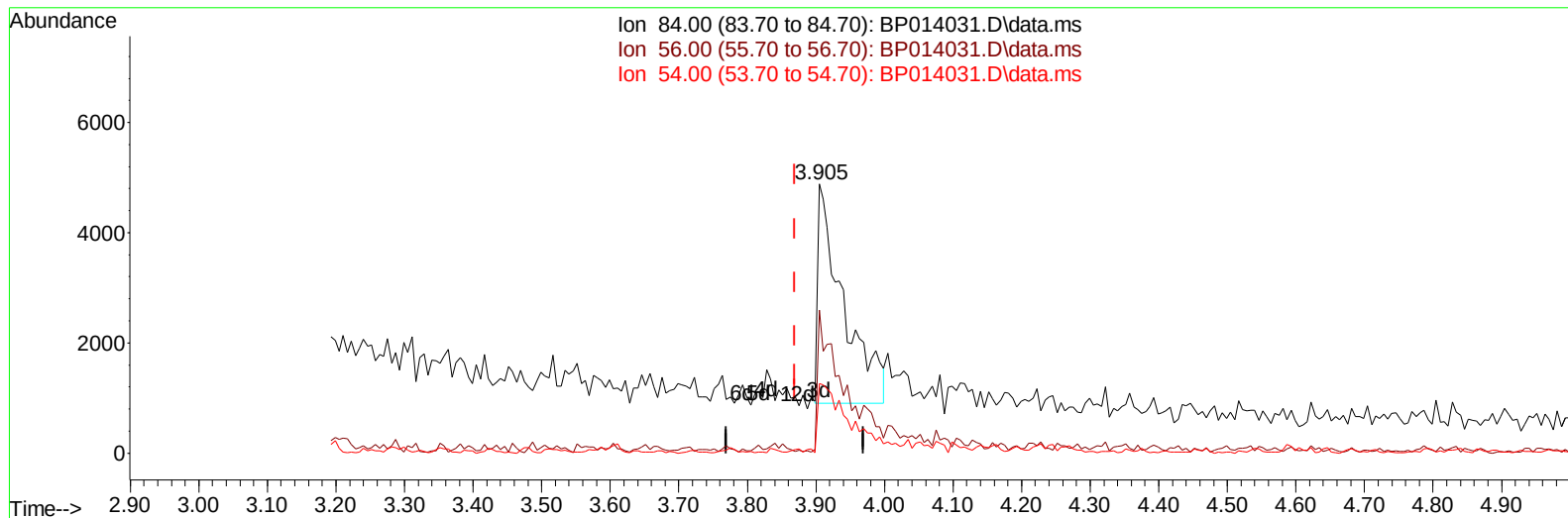
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014031.D
Acq On : 10 Mar 2023 15:30
Operator : CG/JU
Sample : 01784-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAD8DL

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:29:46 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: BP014031.D\data.ms

(4) Pyridine-d5 (S)

3.905min (+ 0.035) 1.00 ng/ul m

response 10318

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.80	53.10
54.00	33.20	25.73#
0.00	0.00	0.00

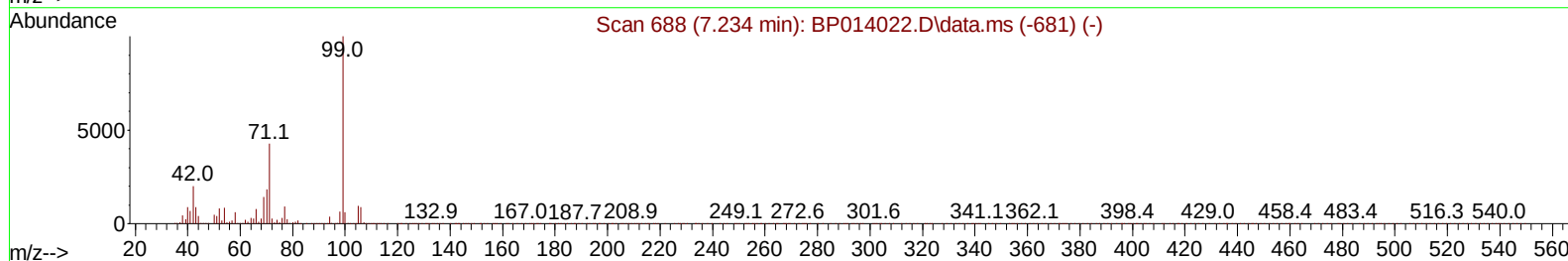
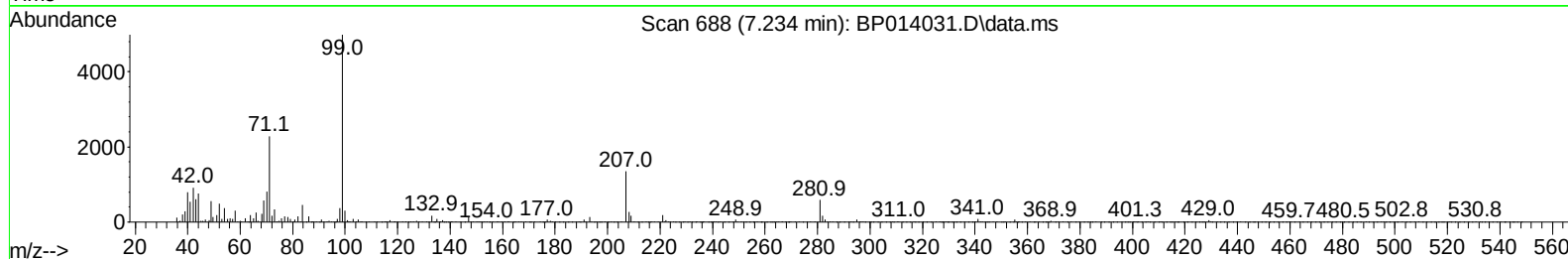
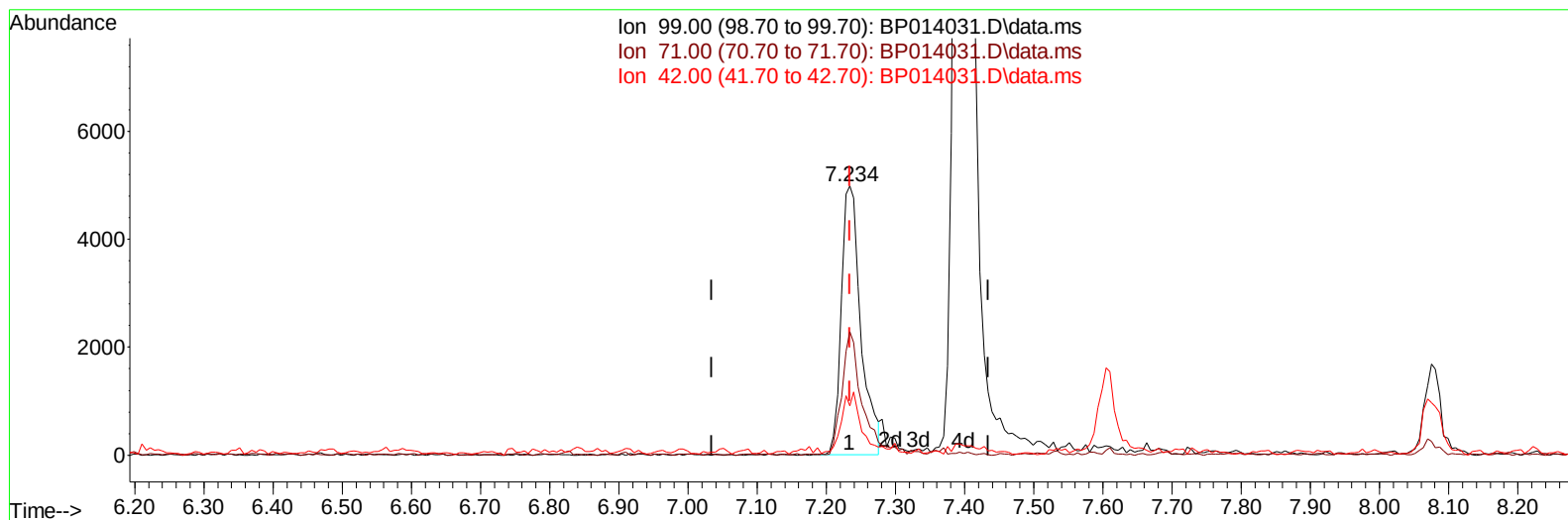
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014031.D
Acq On : 10 Mar 2023 15:30
Operator : CG/JU
Sample : 01784-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAD8DL

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:29:46 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: BP014031.D\data.ms

(7) Phenol-d5 (S)

7.234min (-0.000) 0.79 ng/u1

response 9753

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	45.94
42.00	19.50	18.35
0.00	0.00	0.00

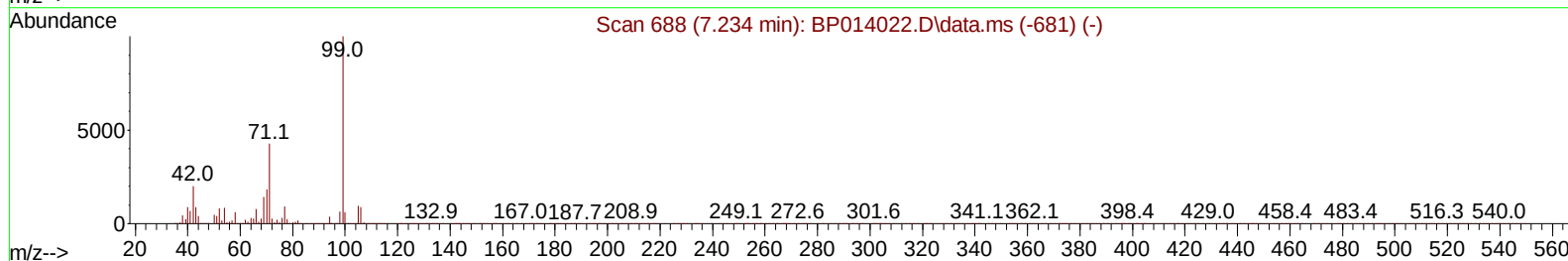
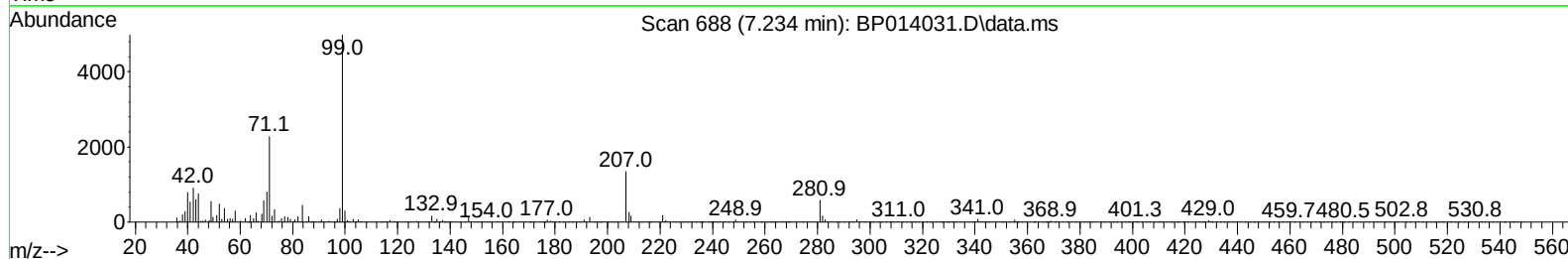
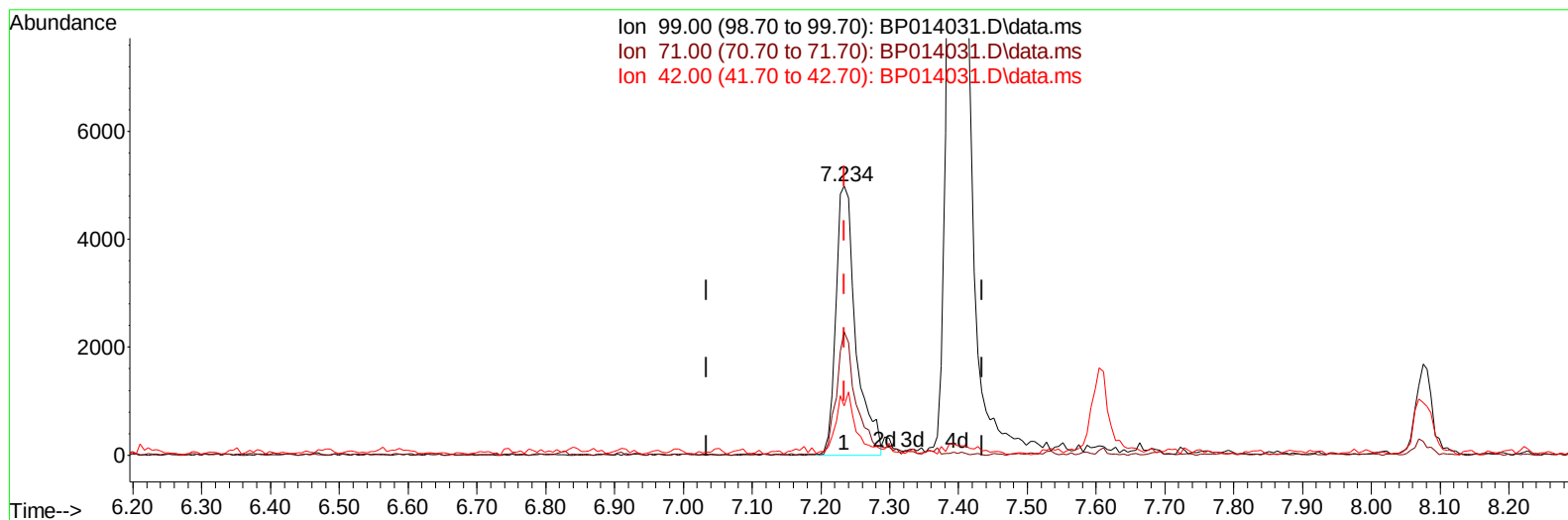
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014031.D
 Acq On : 10 Mar 2023 15:30
 Operator : CG/JU
 Sample : 01784-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAD8DL

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:29:46 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: BP014031.D\data.ms

(7) Phenol-d5 (S)

7.234min (-0.000) 0.82 ng/ul m

response 10098

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	45.94
42.00	19.50	18.35
0.00	0.00	0.00

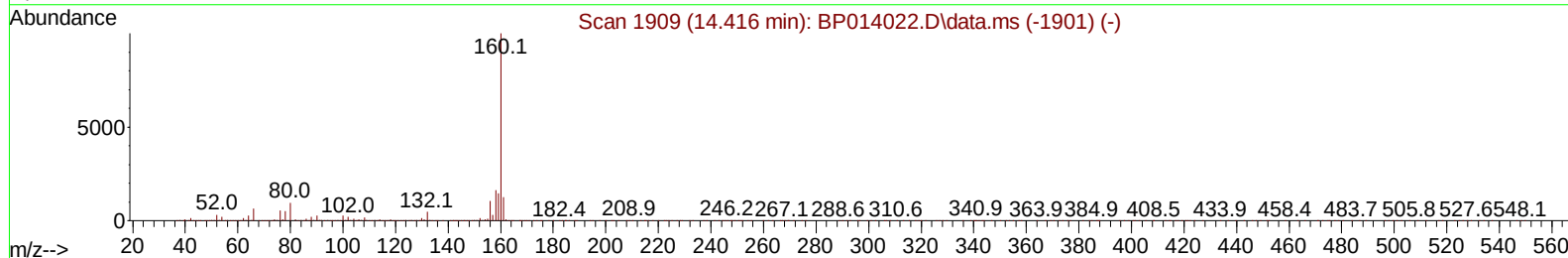
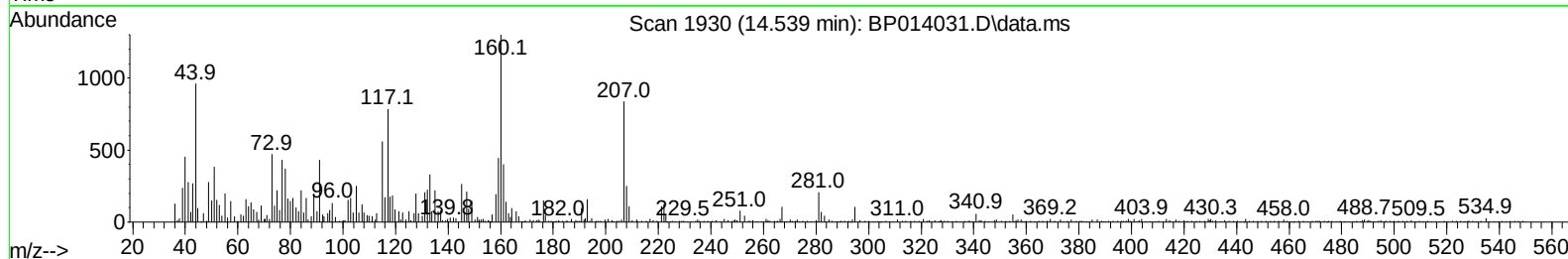
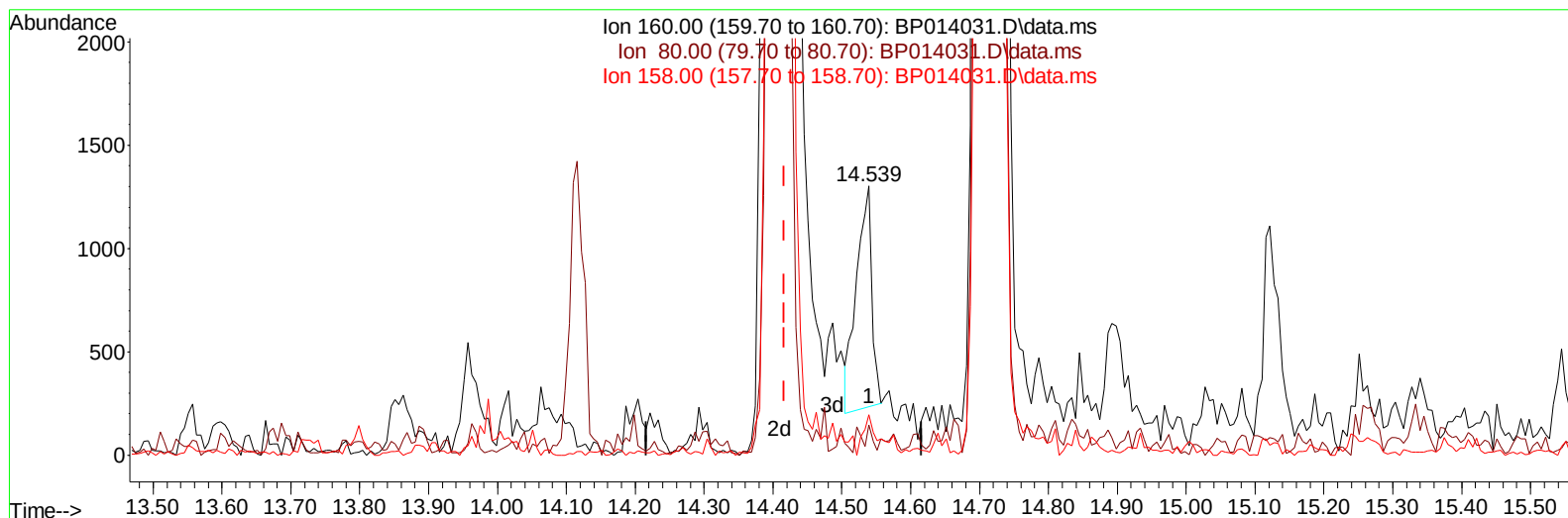
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014031.D
Acq On : 10 Mar 2023 15:30
Operator : CG/JU
Sample : 01784-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAD8DL

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:29:46 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: BP014031.D\data.ms

(49) Acenaphthylene-d8 (S)

14.539min (+ 0.123) 0.04 ng/u1

response 1668

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	9.40	11.14
158.00	16.10	14.98
0.00	0.00	0.00

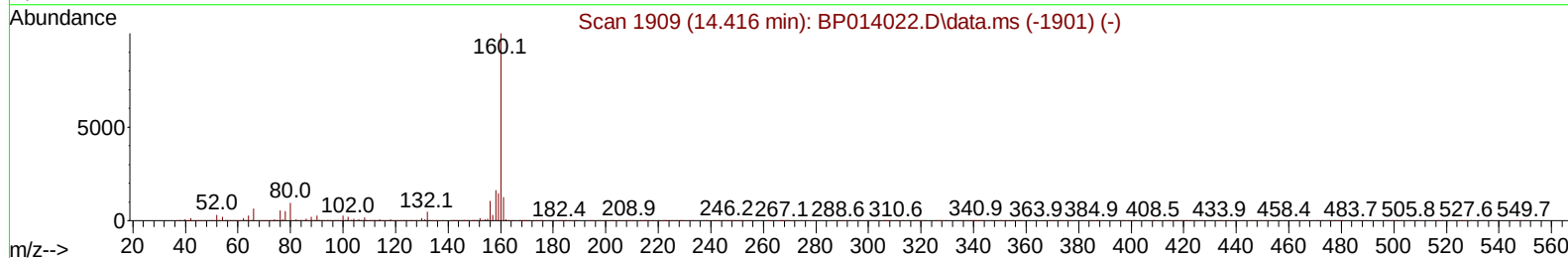
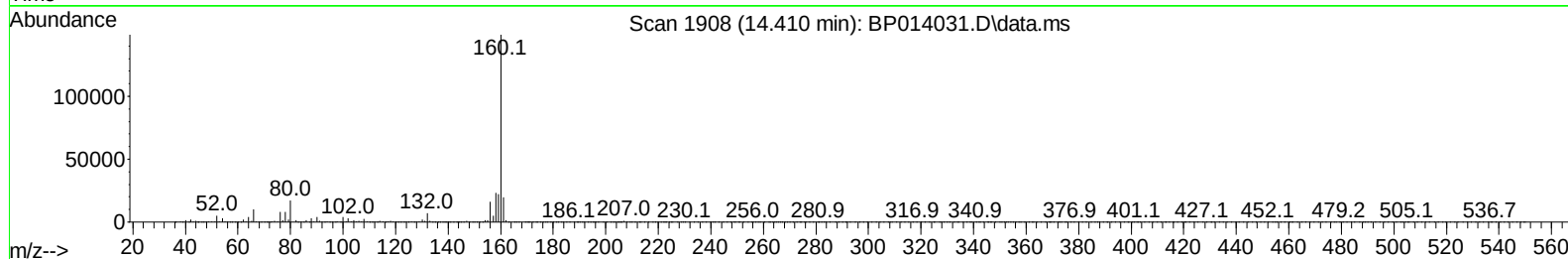
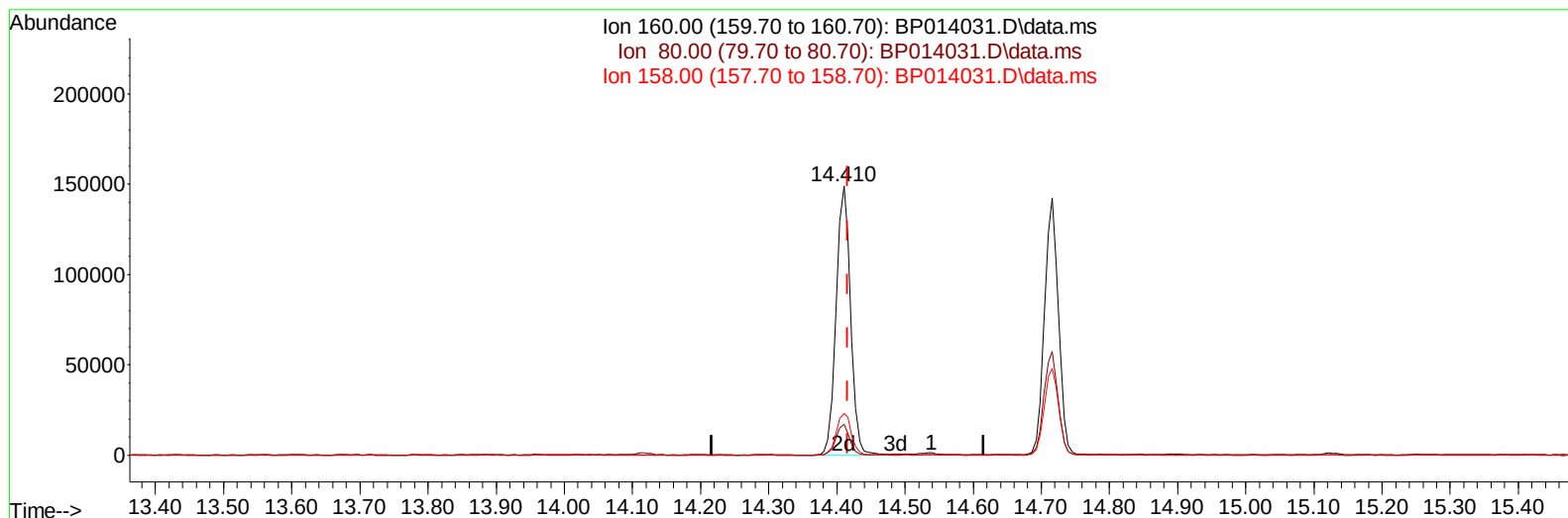
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014031.D
 Acq On : 10 Mar 2023 15:30
 Operator : CG/JU
 Sample : 01784-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAD8DL

Manual IntegrationsAPPROVED

Quant Time: Mar 10 21:29:46 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: BP014031.D\data.ms

(49) Acenaphthylene-d8 (S)

14.410min (-0.006) 5.53 ng/ul m

response 219667

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	9.40	11.53#
158.00	16.10	15.48
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014031.D
 Acq On : 10 Mar 2023 15:30
 Operator : CG/JU
 Sample : 01784-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAD8DL

Manual IntegrationsAPPROVED

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

Quant Time: Mar 10 21:29:46 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	140234	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	620649	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.716	164	441953	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1074256	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1141100	20.000	ng/ul	-0.01
88) Perylene-d12	24.086	264	1116437	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	3.905	84	10318m	1.004	ng/ul	0.04
7) Phenol-d5	7.234	99	10098m	0.816	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	39606	5.488	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	34041	3.610	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	22007	2.177	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	22865	4.617	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	24528	4.138	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	47176	4.230	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	46285	3.136	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	236851	6.315	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	219667m	5.529	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.704	176	197028	6.198	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	38660	4.762	ng/ul	-0.01
73) Anthracene-d10	17.569	188	352316	6.756	ng/ul	0.00
81) Pyrene-d10	19.786	212	459126	7.295	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.915	264	402290	6.774	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.951	128	761528	22.344	ng/ul	99
36) 2-Methylnaphthalene	12.551	142	43591	1.824	ng/ul	100
37) 1-Methylnaphthalene	12.769	142	71821	2.989	ng/ul	98
43) 1,1'-Biphenyl	13.551	154	55834	1.641	ng/ul	95
52) Acenaphthene	14.781	153	191689	6.576	ng/ul	99
56) Dibenzofuran	15.110	168	97415	2.297	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.339	232	13124	1.245	ng/ul	94
71) Pentachlorophenol	17.116	266	52928	5.291	ng/ul	95
72) Phenanthrene	17.510	178	104845	1.789	ng/ul	99
77) Carbazole	17.869	167	272335	5.197	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014031.D
Acq On : 10 Mar 2023 15:30
Operator : CG/JU
Sample : 01784-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAD8DL

Manual IntegrationsAPPROVED

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

Quant Time: Mar 10 21:29:46 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

