

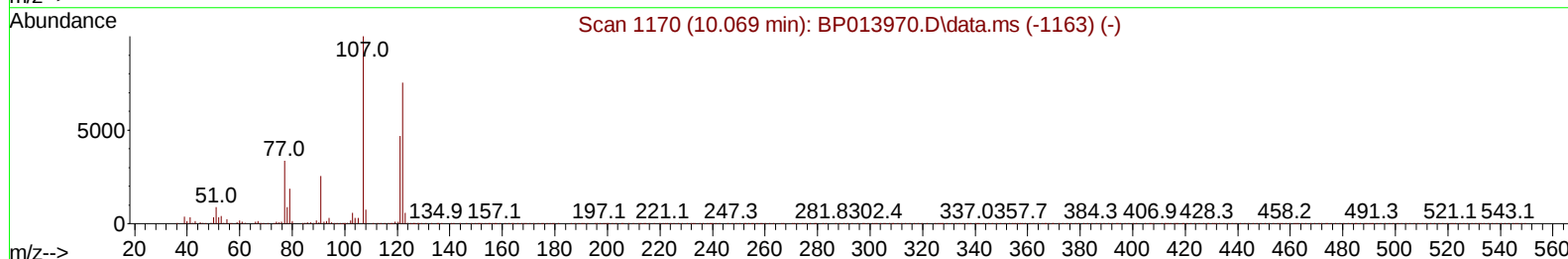
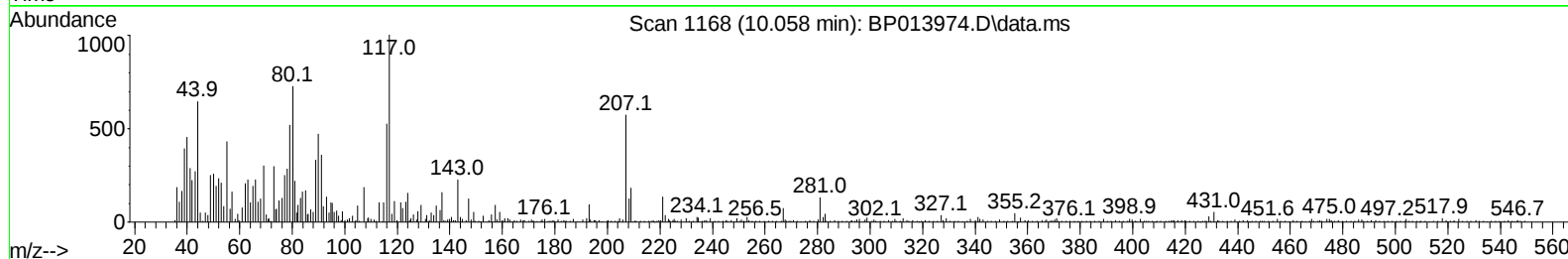
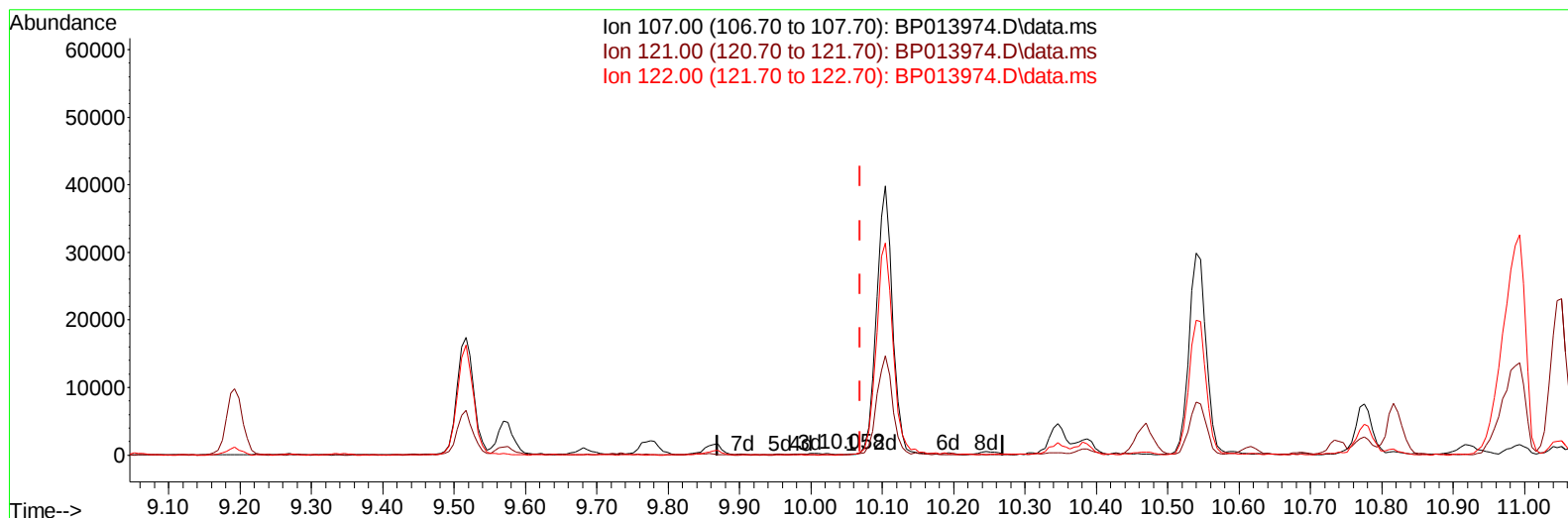
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013974.D
 Acq On : 08 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01746-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5

Manual IntegrationsAPPROVED

Quant Time: Mar 09 01:12:37 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 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013974.D\data.ms

(26) 2,4-Dimethylphenol

10.058min (-0.012) 0.01 ng/u1

response 127

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.40	56.91#
122.00	76.50	40.43#
0.00	0.00	0.00

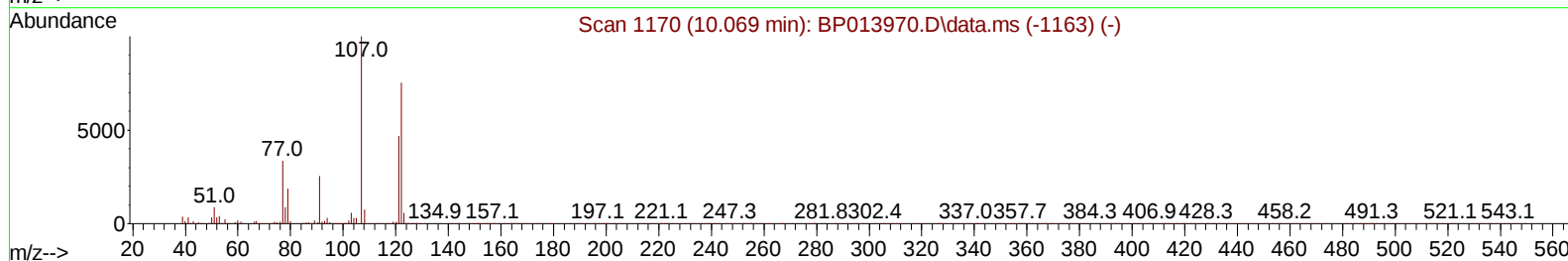
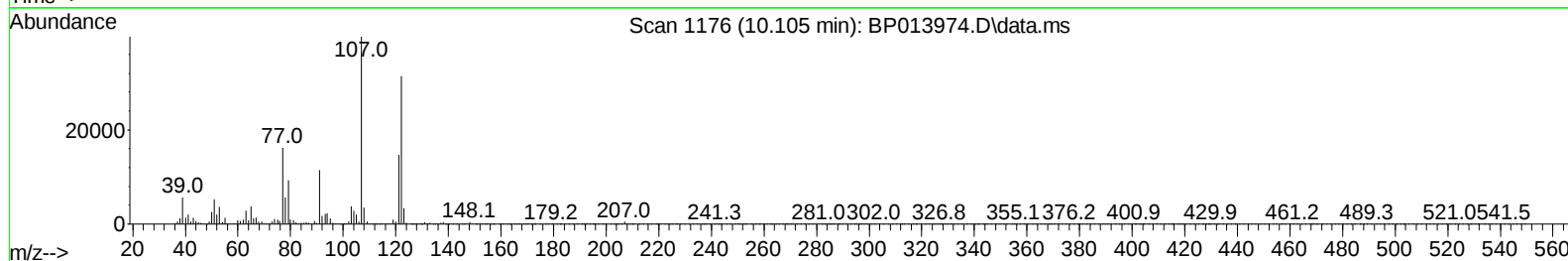
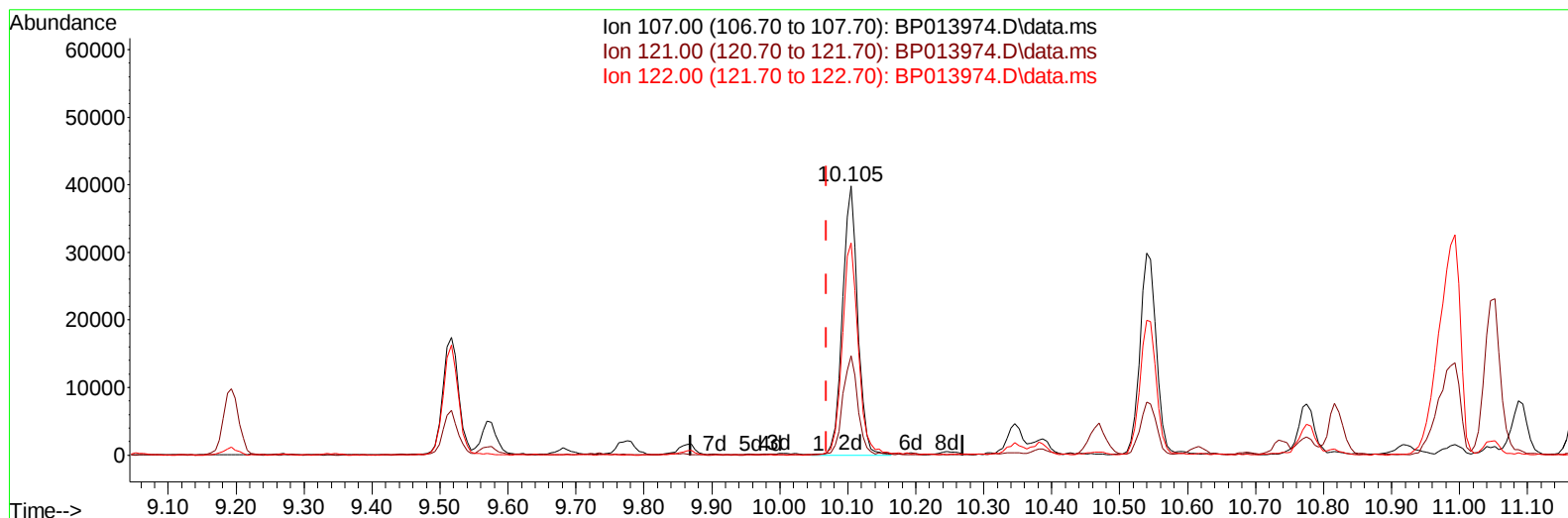
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013974.D
 Acq On : 08 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01746-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5

Manual IntegrationsAPPROVED

Quant Time: Mar 09 01:12:37 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 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013974.D\data.ms

(26) 2,4-Dimethylphenol

10.105min (+ 0.035) 5.66 ng/ul m

response 62537

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	46.40	37.00#
122.00	76.50	78.95
0.00	0.00	0.00

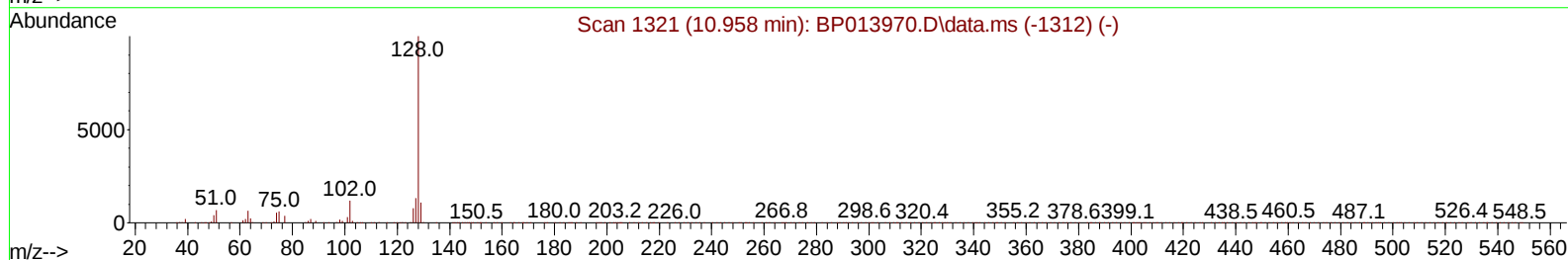
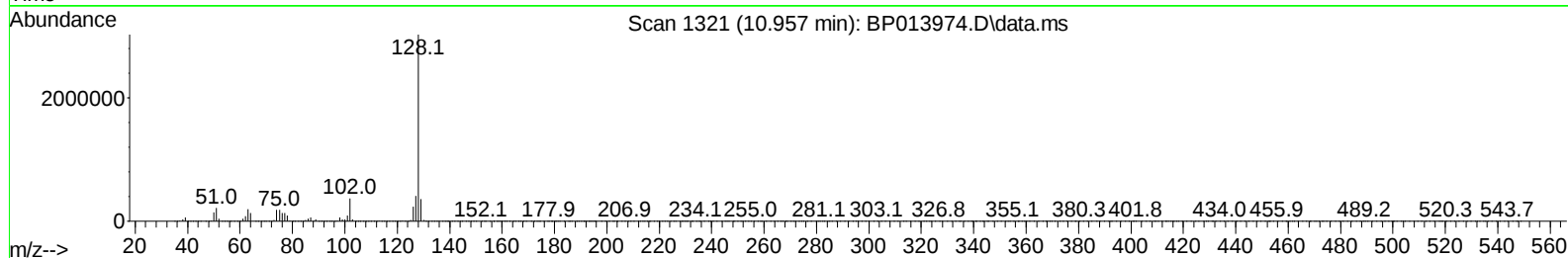
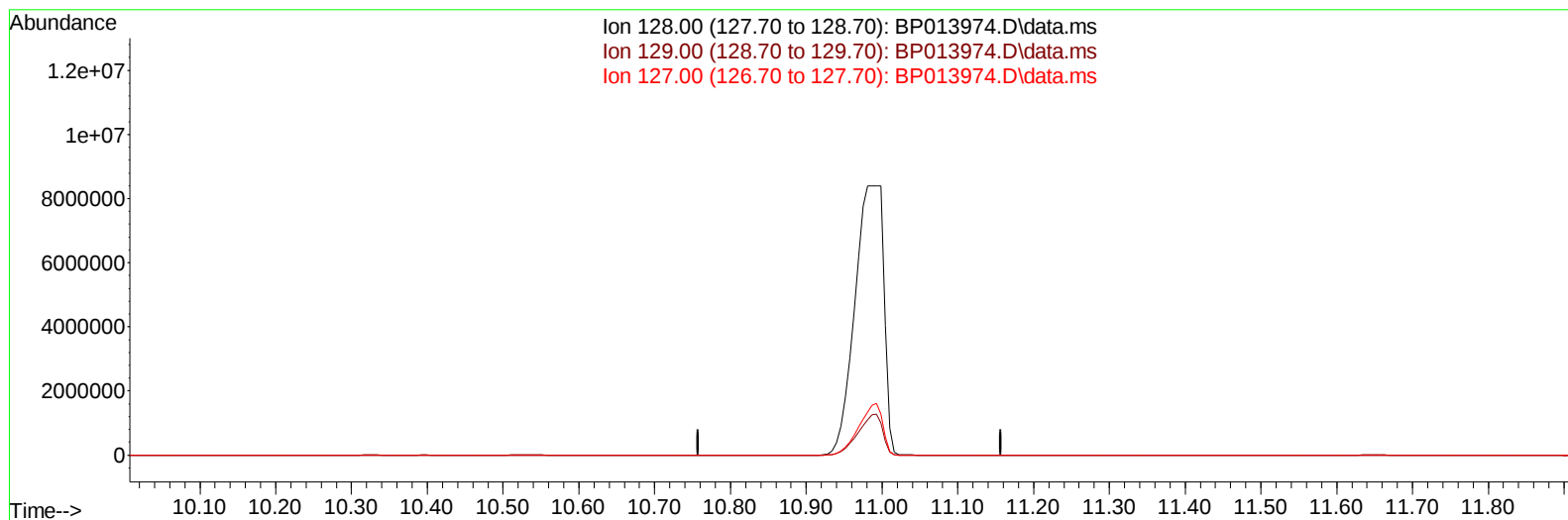
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013974.D
 Acq On : 08 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01746-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5

Manual IntegrationsAPPROVED

Quant Time: Mar 09 01:12:37 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 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013974.D\data.ms

(30) Naphthalene

10.958min (-10.958) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	10.60	0.00#
127.00	13.70	0.00#
0.00	0.00	0.00

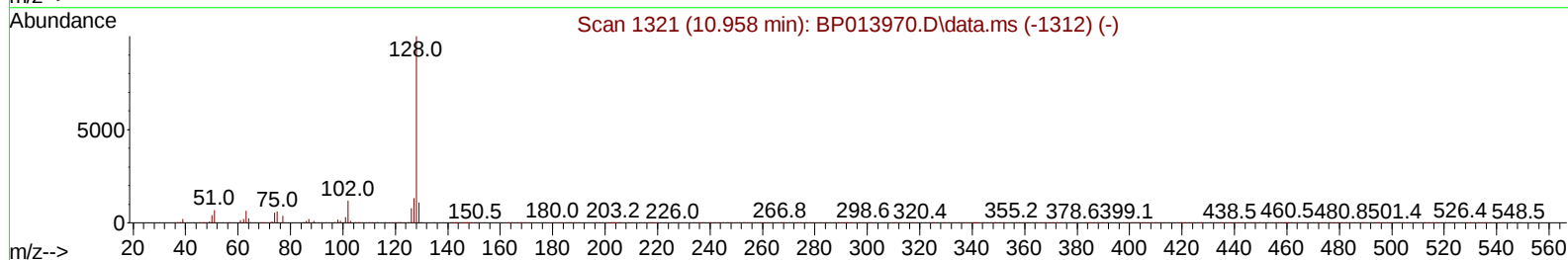
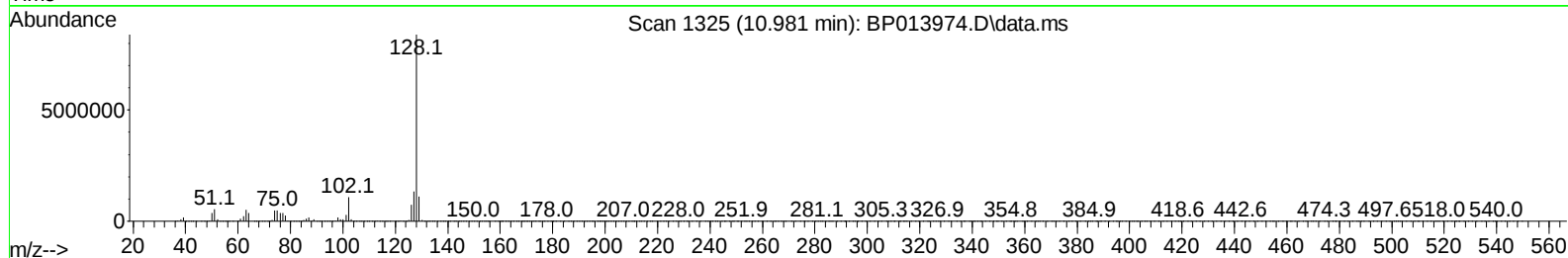
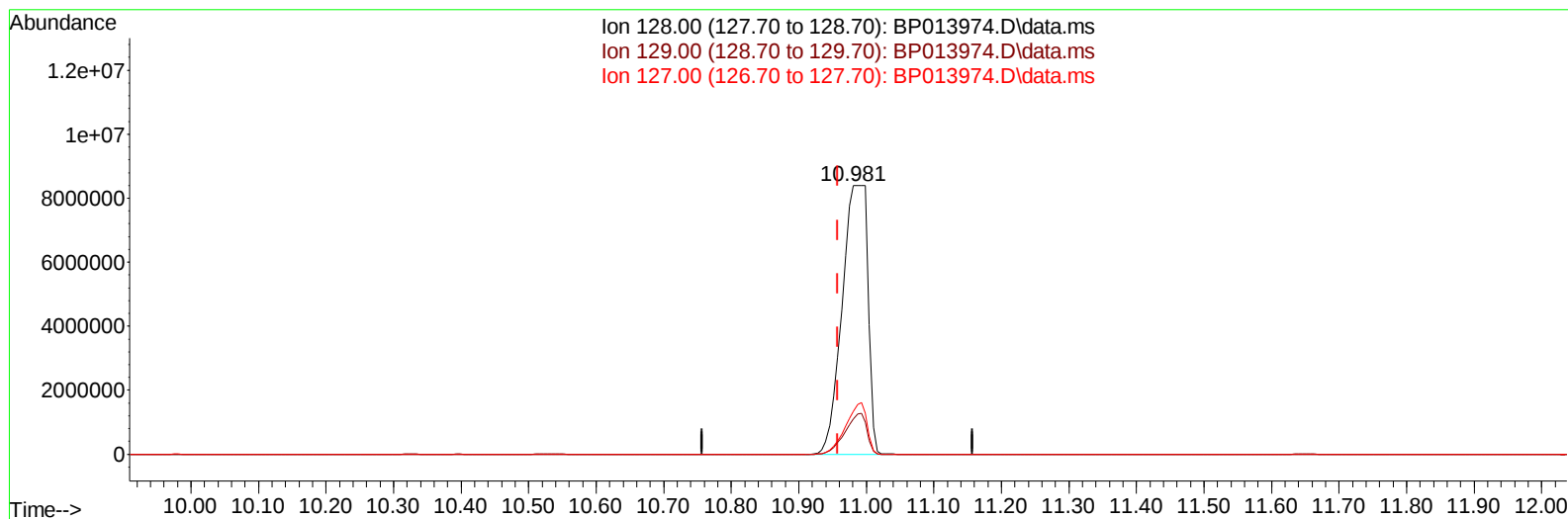
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013974.D
 Acq On : 08 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01746-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 01:12:37 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: BP013974.D\data.ms

(30) Naphthalene

10.981min (+ 0.024) 793.64 ng/ul m

response 22363960

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.60	13.16#
127.00	13.70	15.95
0.00	0.00	0.00

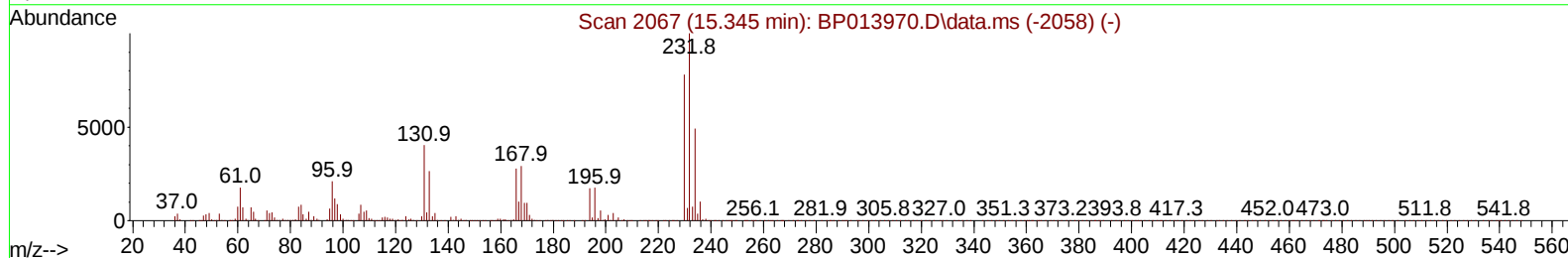
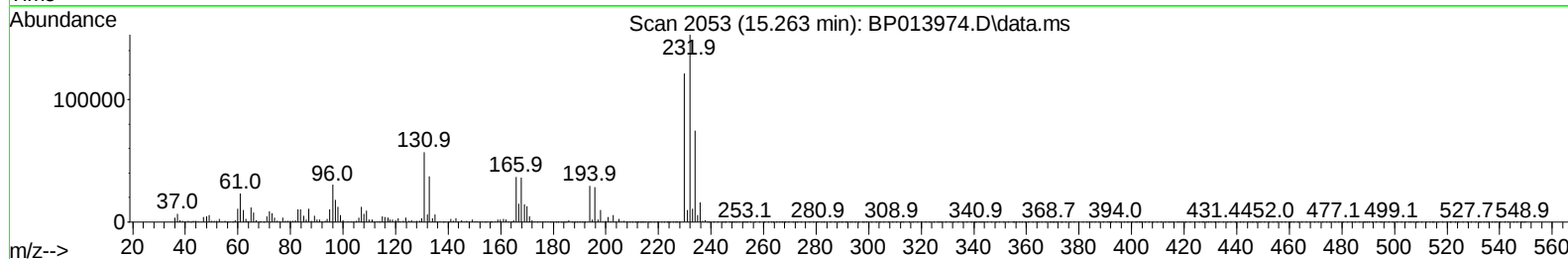
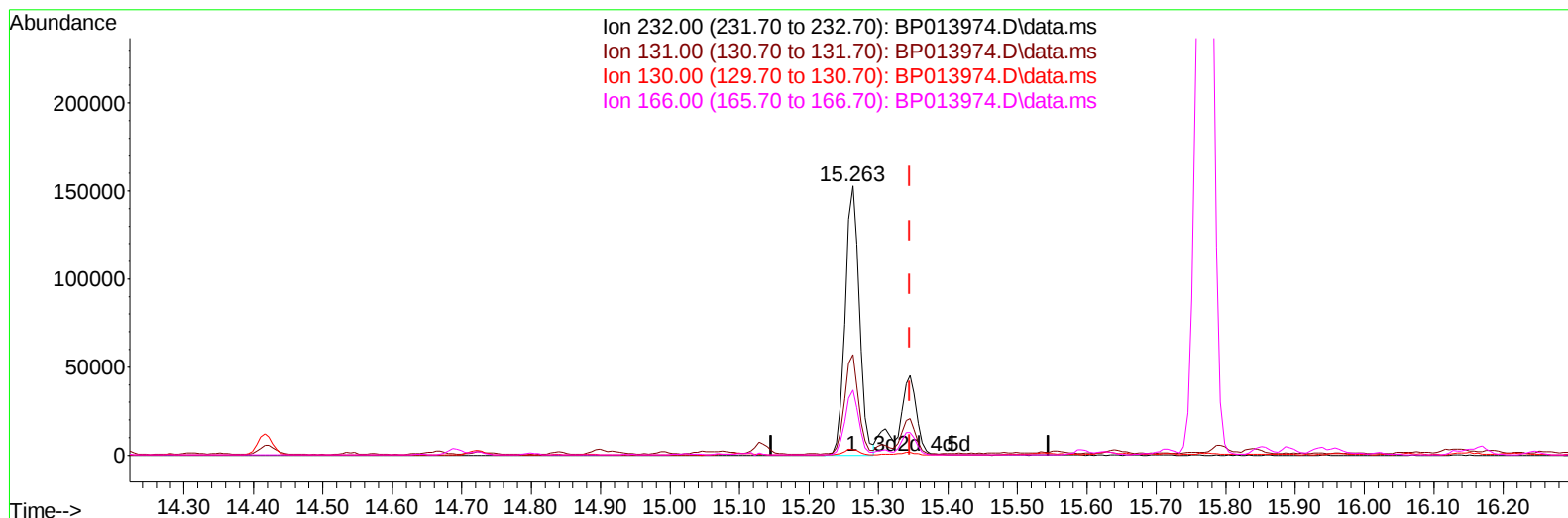
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAF5

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 01:12:37 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: BP013974.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.263min (-0.082) 25.20 ng/u1

response 215330

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	42.60	37.35
130.00	2.60	2.10
166.00	28.80	24.07

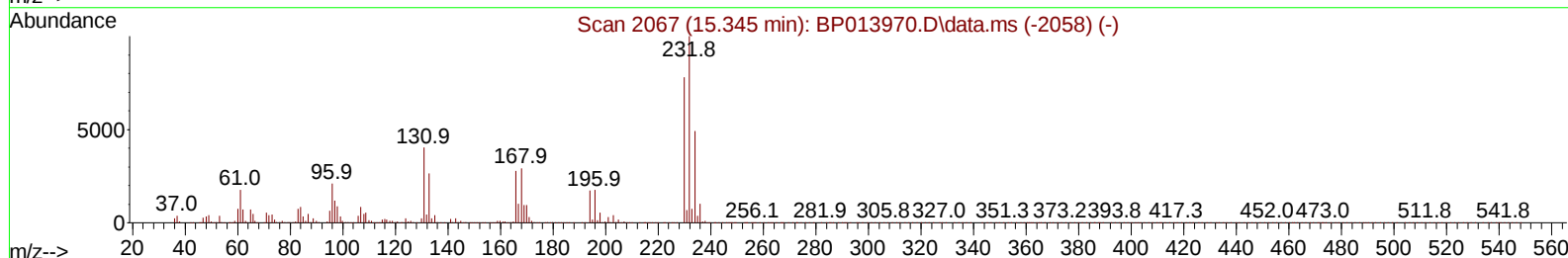
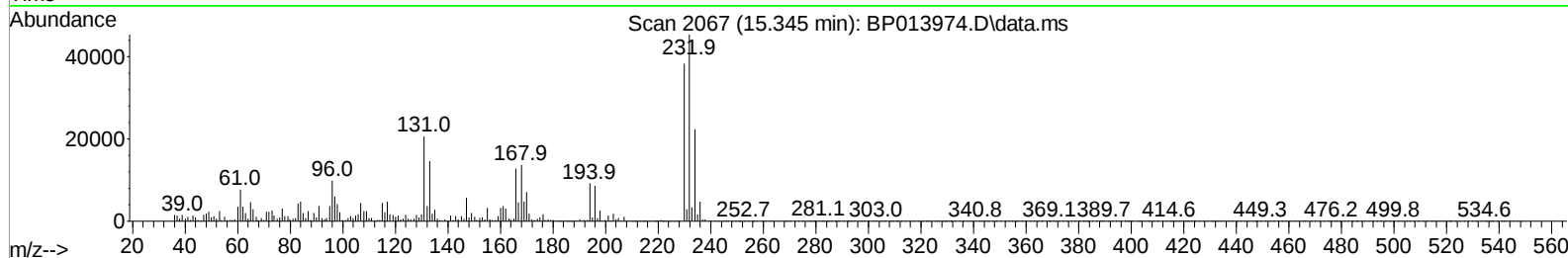
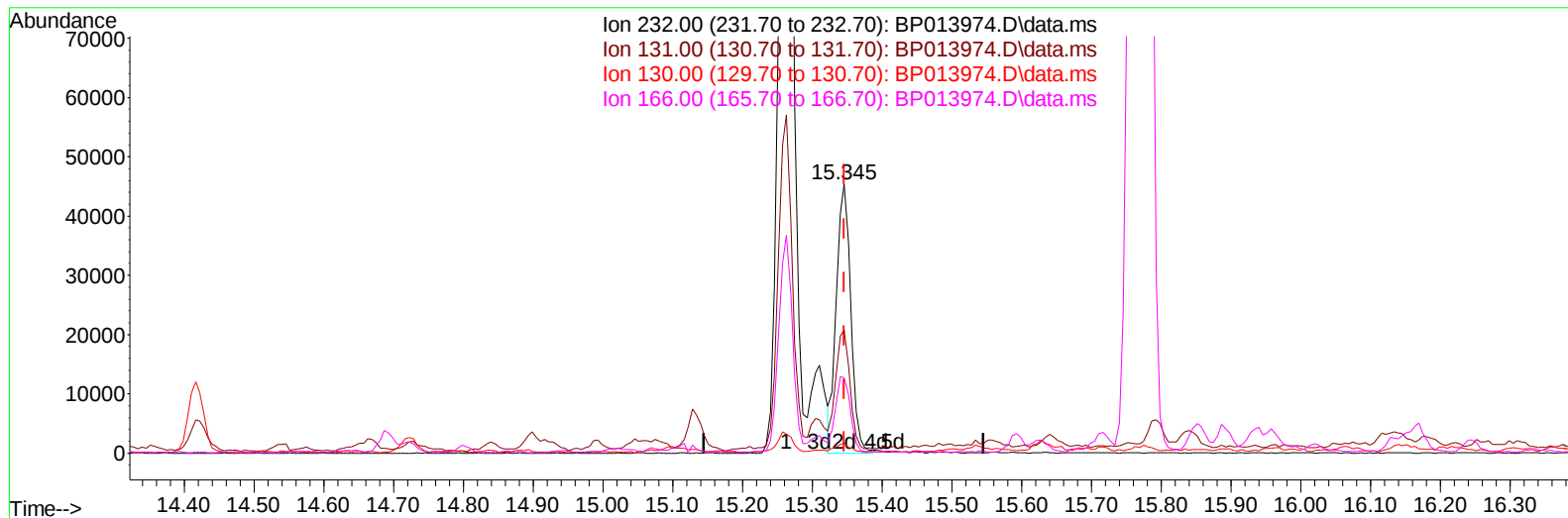
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAF5

Manual IntegrationsAPPROVED

Quant Time: Mar 09 01:12:37 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 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013974.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.345min (-0.000) 7.66 ng/ul m

response 65404

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	42.60	45.53
130.00	2.60	3.65#
166.00	28.80	28.04

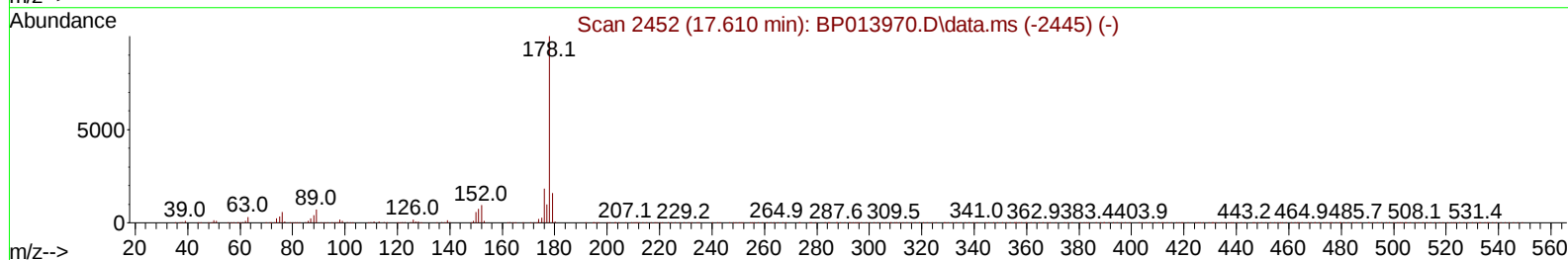
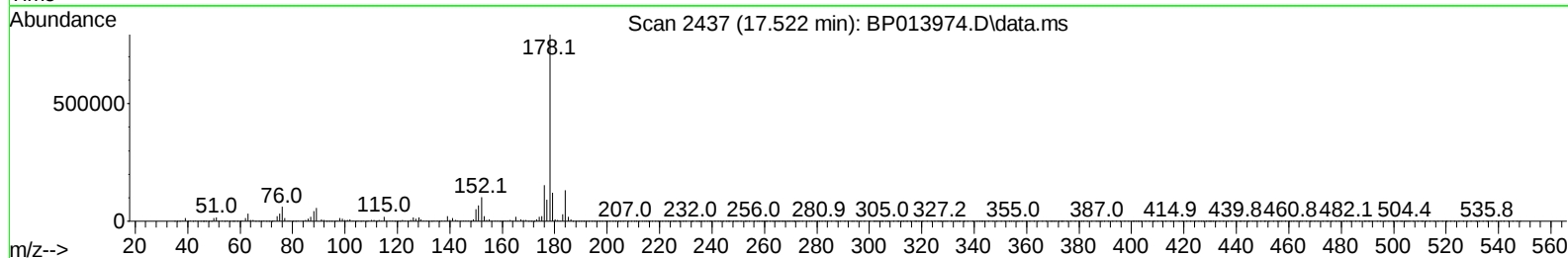
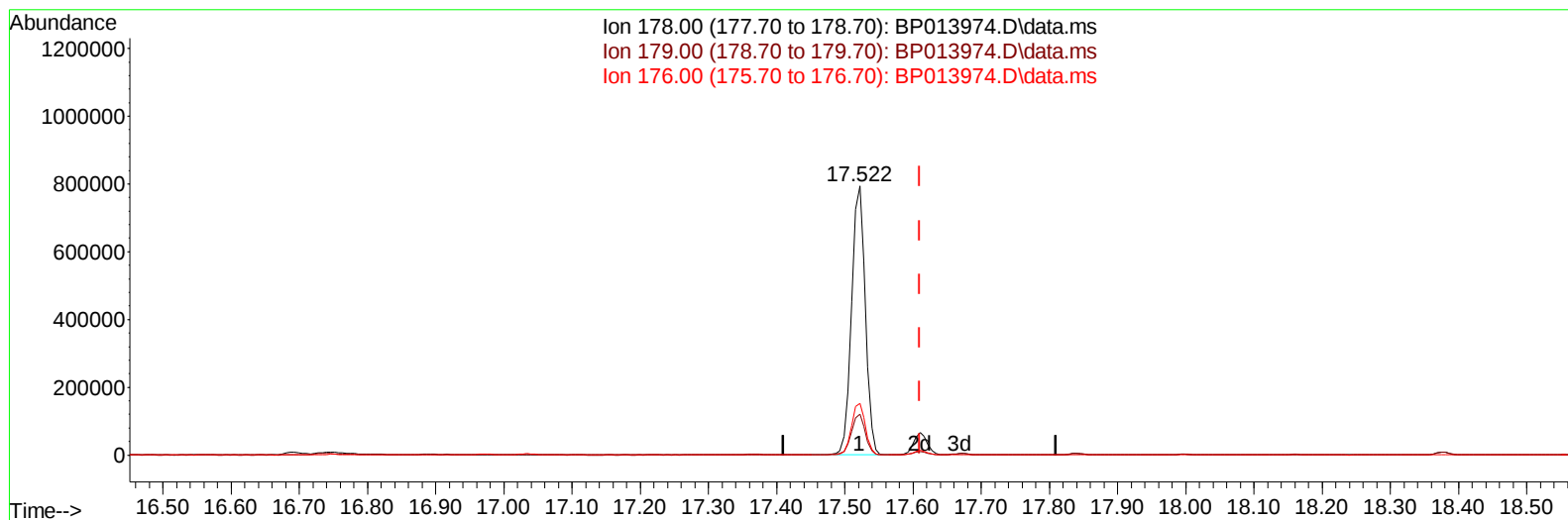
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013974.D
 Acq On : 08 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01746-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5

Manual IntegrationsAPPROVED

Quant Time: Mar 09 01:12:37 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 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013974.D\data.ms

(74) Anthracene

17.522min (-0.088) 23.42 ng/u1

response 1117210

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	15.34
176.00	18.90	19.34
0.00	0.00	0.00

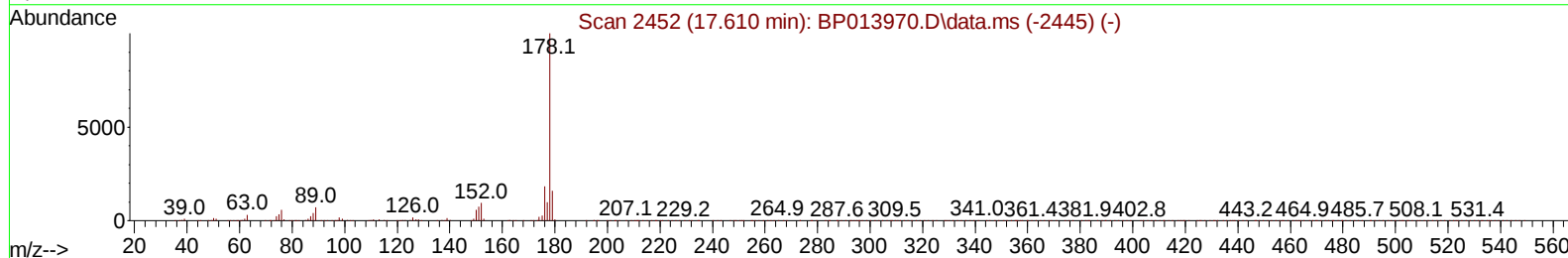
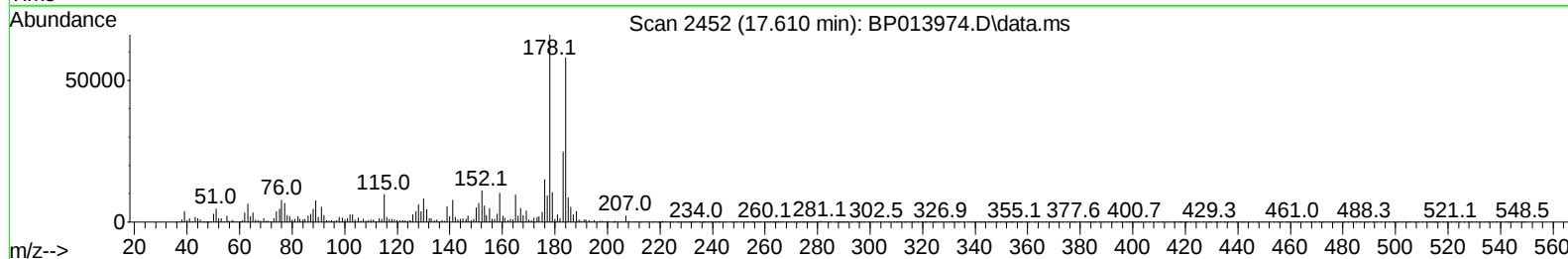
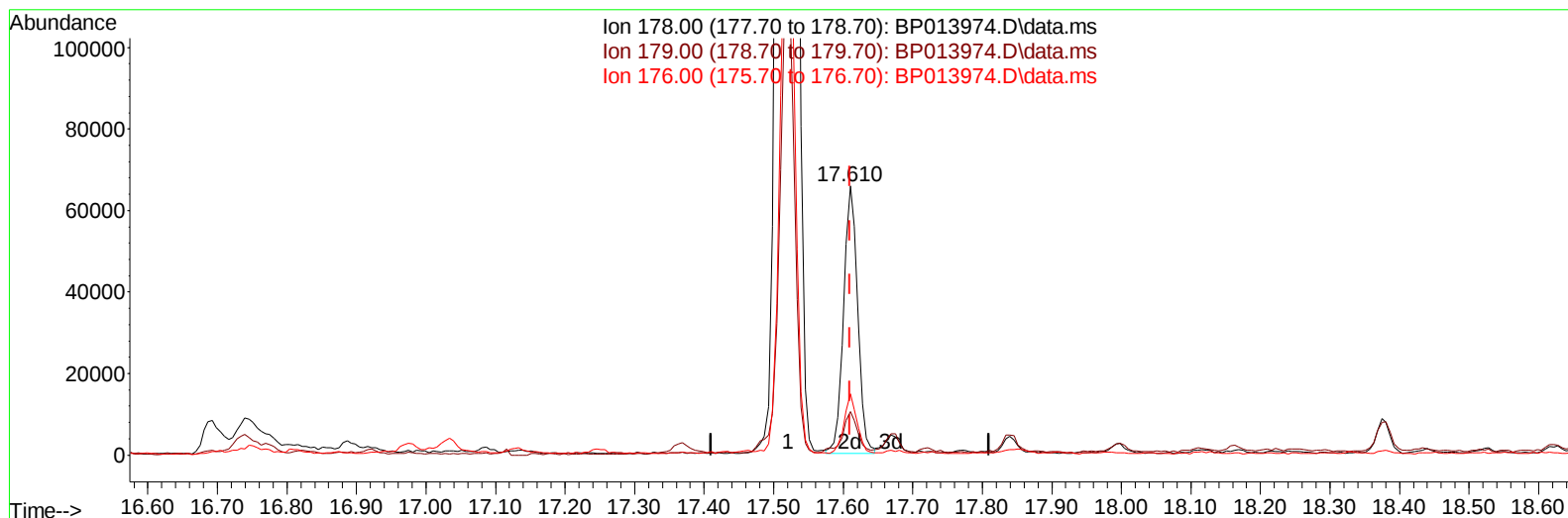
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013974.D
 Acq On : 08 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01746-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5

Manual IntegrationsAPPROVED

Quant Time: Mar 09 01:12:37 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 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BP013974.D\data.ms

(74) Anthracene

17.610min (-0.000) 1.92 ng/u1 m

response 91792

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	16.07
176.00	18.90	22.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013974.D
 Acq On : 08 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01746-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5

Manual IntegrationsAPPROVED

Quant Time: Mar 09 01:12:37 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 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	119228	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	513159	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	358222	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	862622	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	951843	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1073001	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	14463	4.583	ng/uL	0.00
4) Pyridine-d5	3.876	84	100343	11.485	ng/ul	0.00
7) Phenol-d5	7.234	99	67695	6.434	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	205449	33.481	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	202861	25.306	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	140813	16.384	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	142090	34.703	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	161390	32.928	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	283017	30.689	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	282513	23.148	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	1157598	38.077	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1154477	35.847	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	36393	6.793	ng/ul	0.00
60) Fluorene-d10	15.716	176	942384	36.576	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	292038	44.793	ng/ul	0.00
73) Anthracene-d10	17.575	188	1616311	38.597	ng/ul	0.00
81) Pyrene-d10	19.798	212	2080992	39.640	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	2240606	39.257	ng/ul	0.00
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	10.105	107	62537m	5.656	ng/ul	
30) Naphthalene	10.981	128	22363960m	793.636	ng/ul	
36) 2-Methylnaphthalene	12.557	142	1720057	87.026	ng/ul	100
37) 1-Methylnaphthalene	12.775	142	1122638	56.511	ng/ul	100
42) 2,4,5-Trichlorophenol	13.228	196	49244	5.514	ng/ul	96
43) 1,1'-Biphenyl	13.557	154	610555	22.138	ng/ul	100
50) Acenaphthylene	14.446	152	189992	5.621	ng/ul#	95
52) Acenaphthene	14.787	153	1679477	71.081	ng/ul	100
56) Dibenzofuran	15.122	168	1674237	48.707	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.345	232	65404m	7.655	ng/ul	
61) Fluorene	15.769	166	855897	30.039	ng/ul	99
71) Pentachlorophenol	17.122	266	262735	32.708	ng/ul	97
72) Phenanthrene	17.522	178	1117210	23.745	ng/ul	100
74) Anthracene	17.610	178	91792m	1.924	ng/ul	
77) Carbazole	17.887	167	5213029	123.886	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAF5

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 01:12:37 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

