

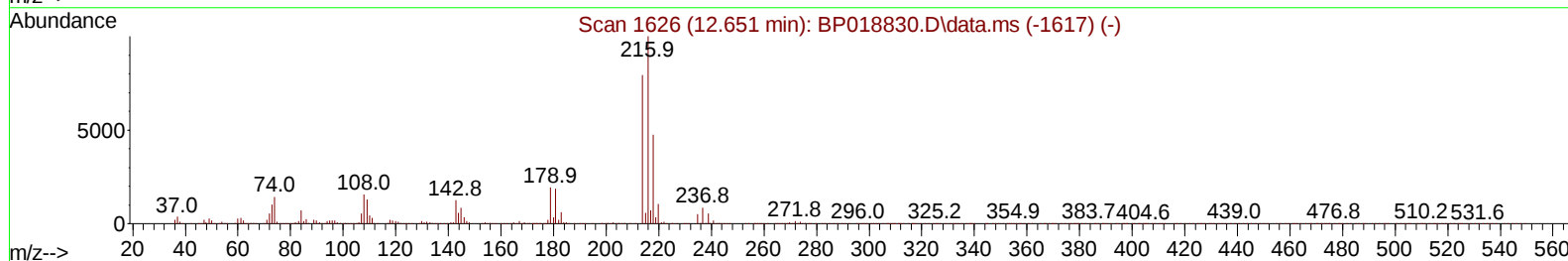
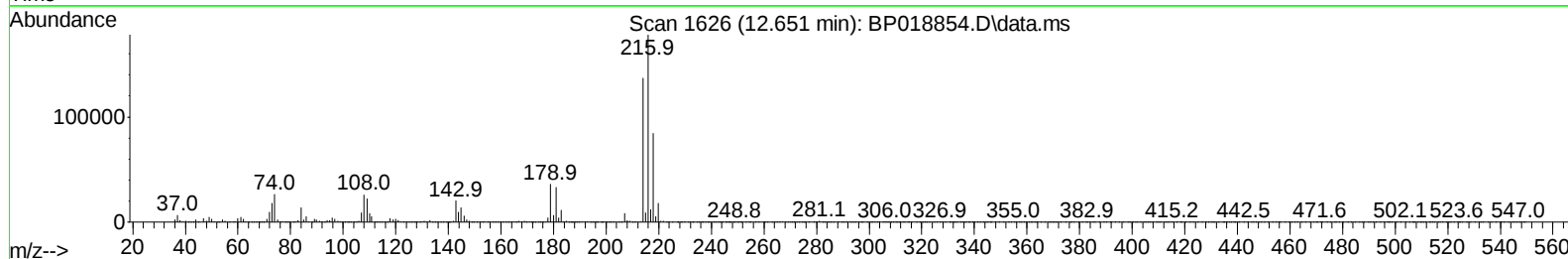
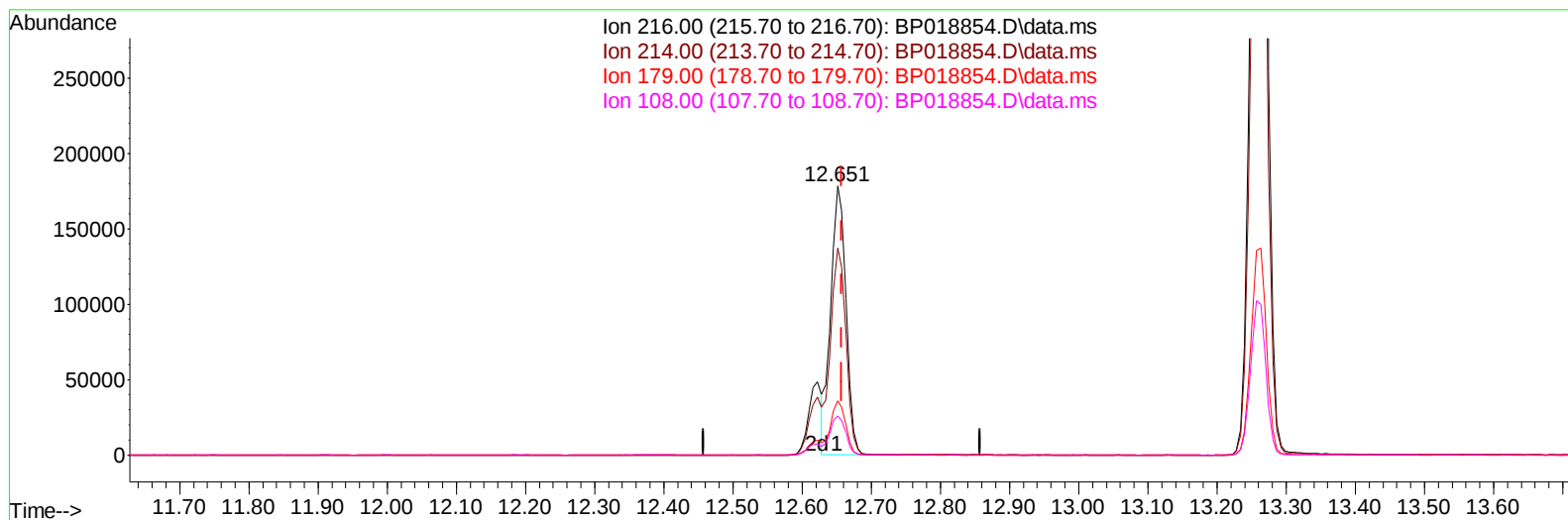
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018854.D
 Acq On : 14 Dec 2023 21:32
 Operator : MA/JU
 Sample : 05646-16DL 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 14 22:47:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :mohammad ahmed 12/16/2023



TIC: BP018854.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.651min (-0.006) 15.45 ng/u1

response 273262

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	76.98
179.00	20.40	20.25
108.00	15.80	14.60

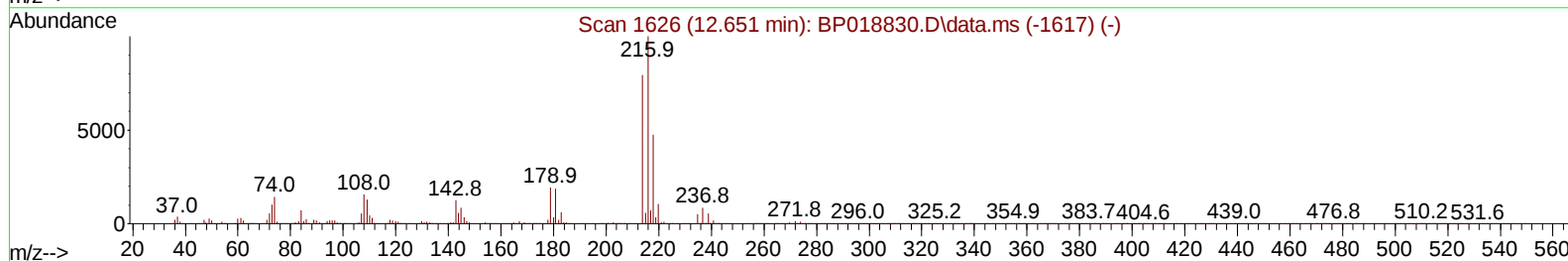
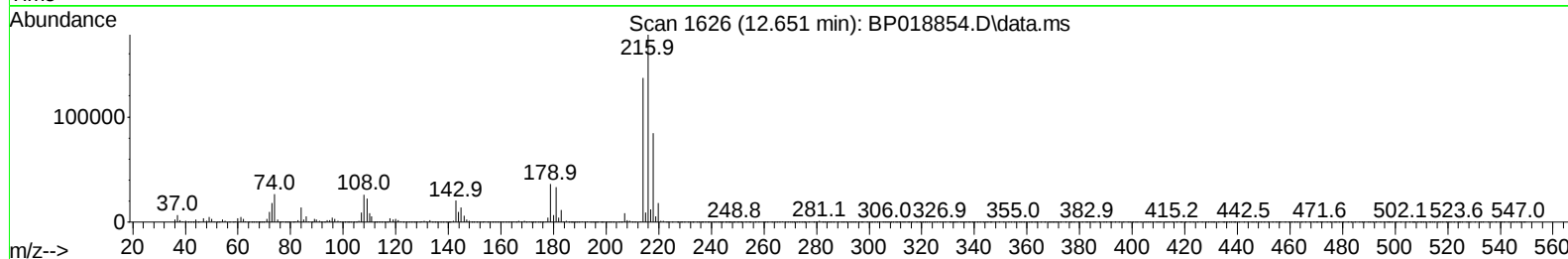
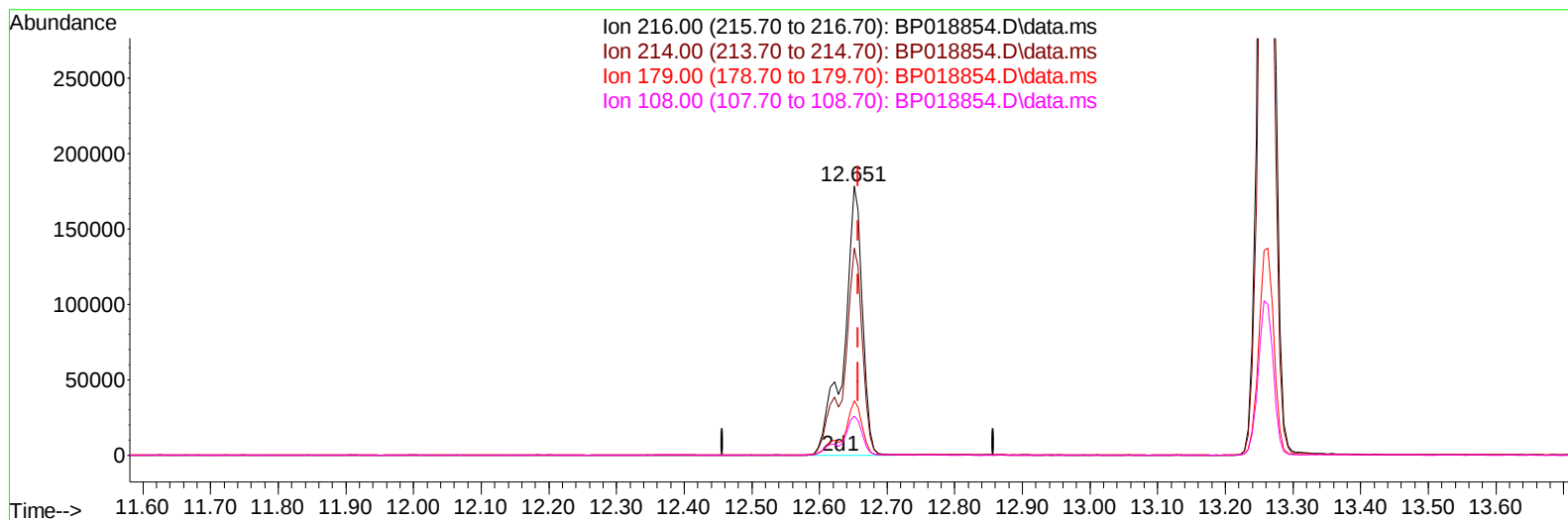
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018854.D
 Acq On : 14 Dec 2023 21:32
 Operator : MA/JU
 Sample : 05646-16DL 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 14 22:47:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :mohammad ahmed 12/16/2023



TIC: BP018854.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.651min (-0.006) 19.19 ng/ul m

response 339407

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	76.98
179.00	20.40	20.25
108.00	15.80	14.60

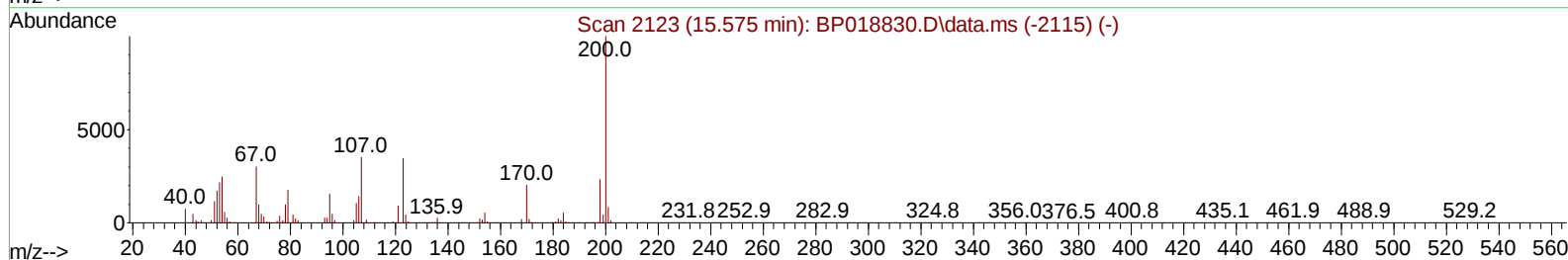
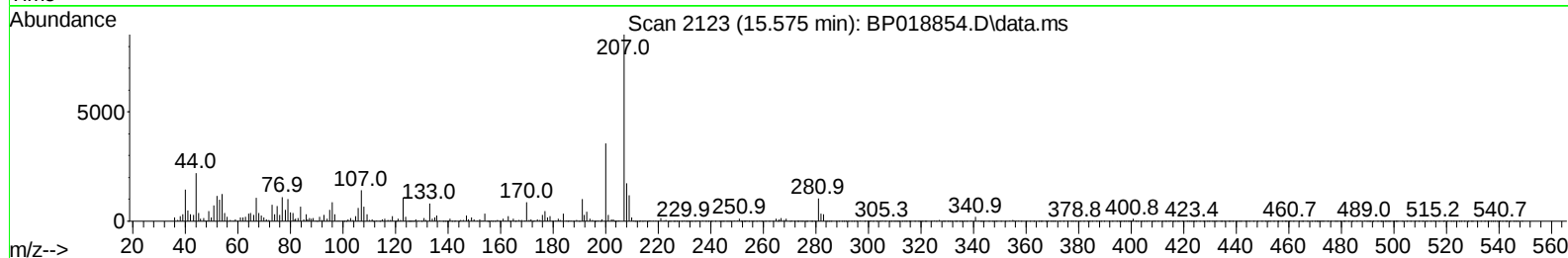
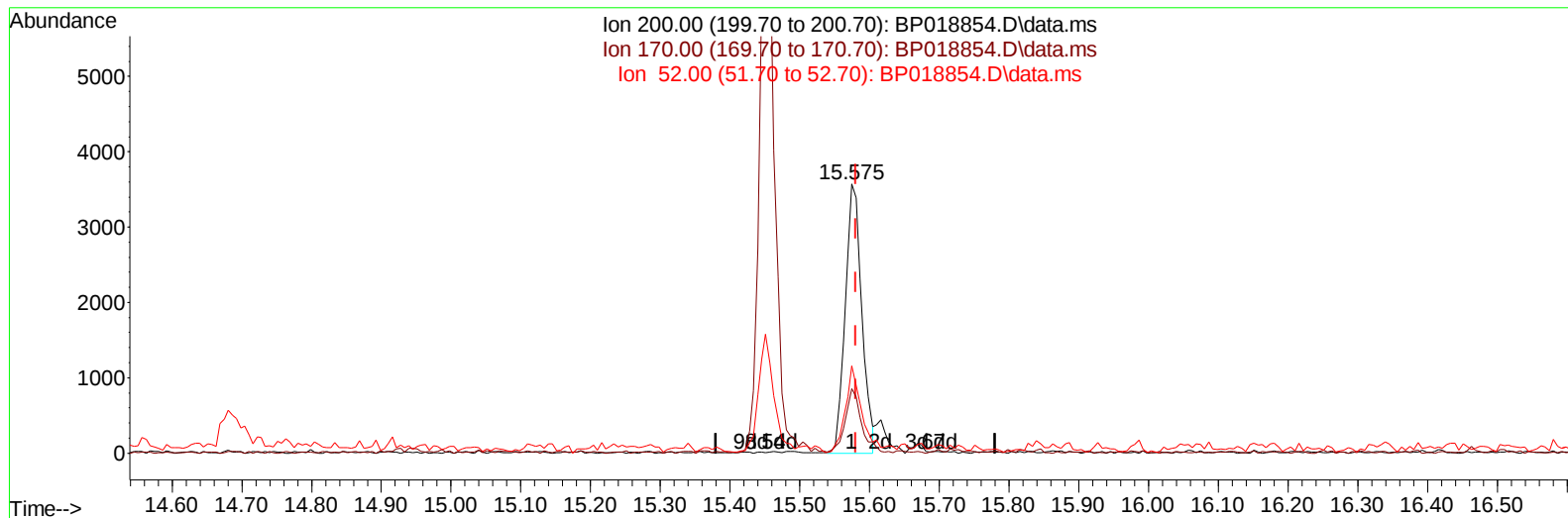
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018854.D
 Acq On : 14 Dec 2023 21:32
 Operator : MA/JU
 Sample : 05646-16DL 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 14 22:47:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :mohammad ahmed 12/16/2023



TIC: BP018854.D\data.ms

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

15.575min (-0.006) 0.96 ng/u1

response 5860

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	23.98
52.00	36.60	32.35
0.00	0.00	0.00

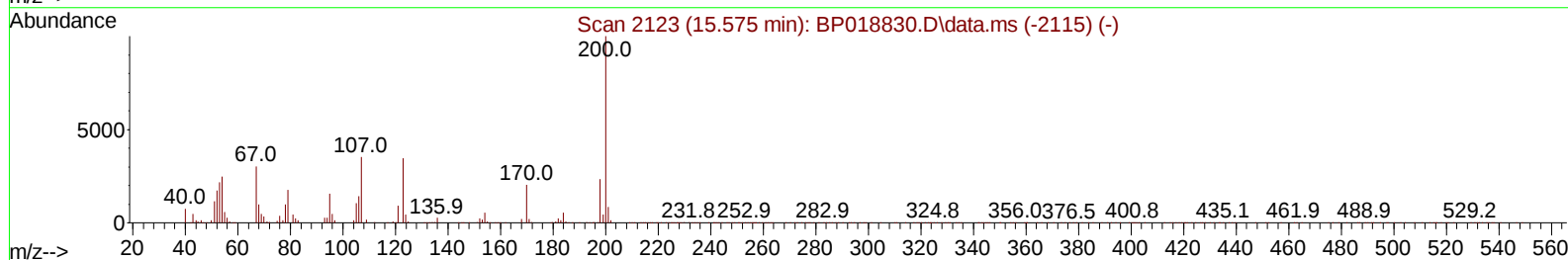
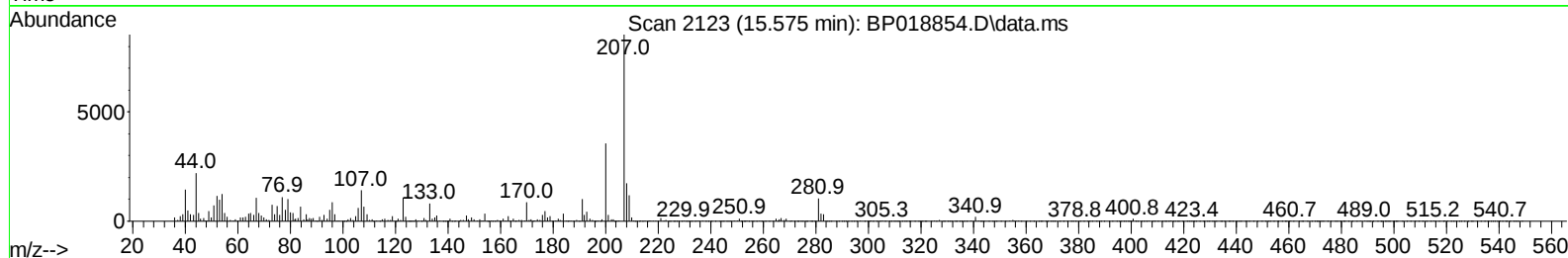
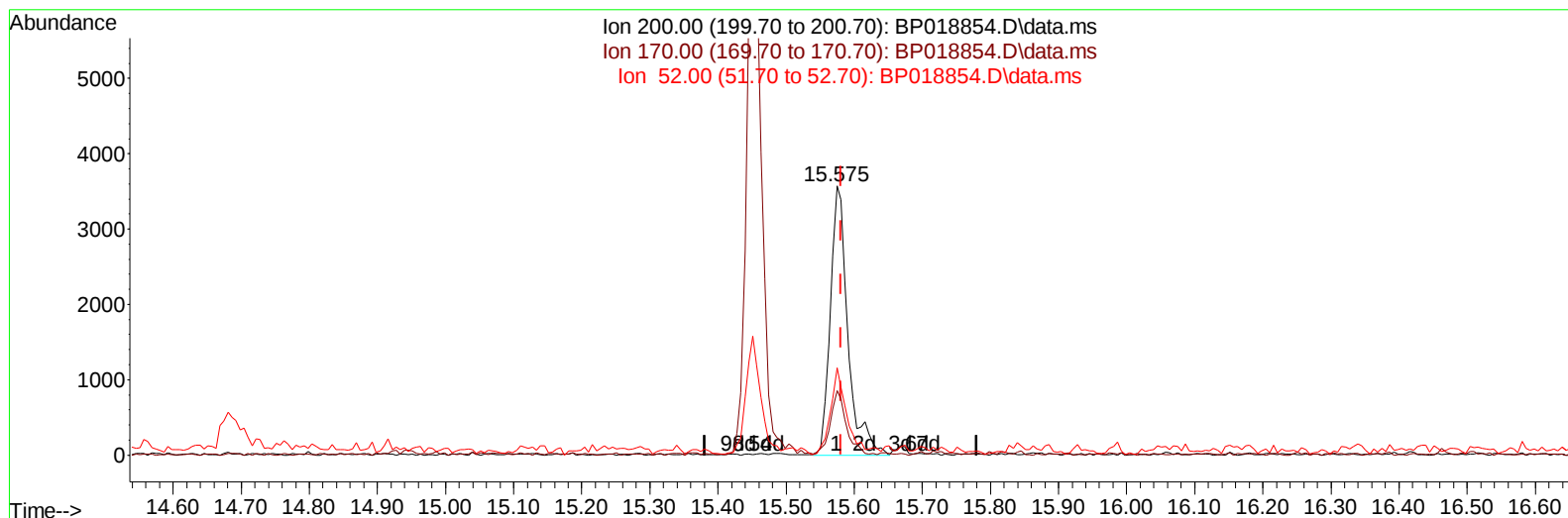
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018854.D
 Acq On : 14 Dec 2023 21:32
 Operator : MA/JU
 Sample : 05646-16DL 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 14 22:47:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :mohammad ahmed 12/16/2023



TIC: BP018854.D\data.ms

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

15.575min (-0.006) 1.05 ng/ul m

response 6386

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	23.98
52.00	36.60	32.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018854.D
 Acq On : 14 Dec 2023 21:32
 Operator : MA/JU
 Sample : 05646-16DL 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 15 00:27:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	247951	20.000	ng/ul	0.00
20) Naphthalene-d8	10.634	136	877804	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	487569	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1012843	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1124246	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1341029	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	4312	0.593	ng/uL	0.00
4) Pyridine-d5	3.687	84	30132	1.546	ng/ul	0.01
7) Phenol-d5	7.005	99	57037	2.292	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	40041	2.715	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	46288	2.384	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	42478	2.109	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	19960	2.555	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	17270	2.132	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	41978	2.534	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	57191	2.642	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	114429	2.630	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	128620	2.684	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.451	176	96222	2.634	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.304	188	152113	2.857	ng/ul	0.00
81) Pyrene-d10	19.545	212	200223	2.288	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	215549	2.757	ng/ul	-0.02
Target Compounds						
18) 4-Methylphenol	8.604	108	25361	1.243	ng/ul	87
39) 1,2,4,5-Tetrachloroben...	12.651	216	339407m	19.187	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.263	216	1045871	59.720	ng/uL	98
76) Pentachlorobenzene	14.775	250	100793	5.859	ng/uL	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018854.D
Acq On : 14 Dec 2023 21:32
Operator : MA/JU
Sample : 05646-16DL 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 15 00:27:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

