

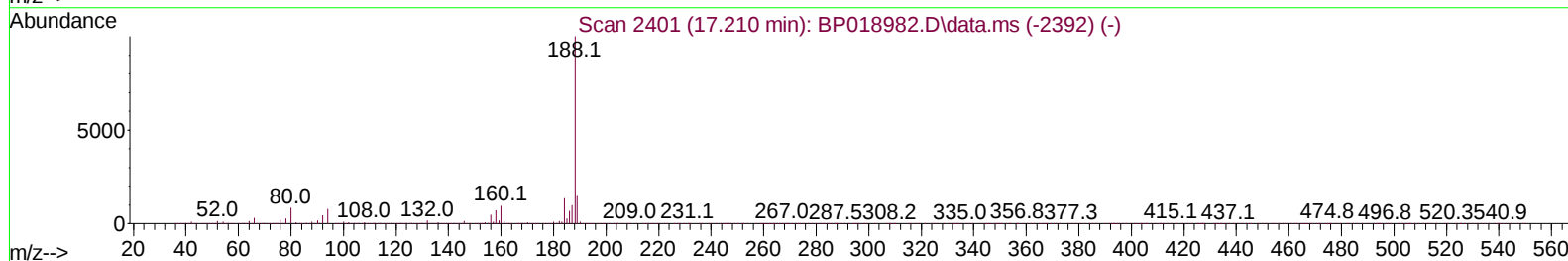
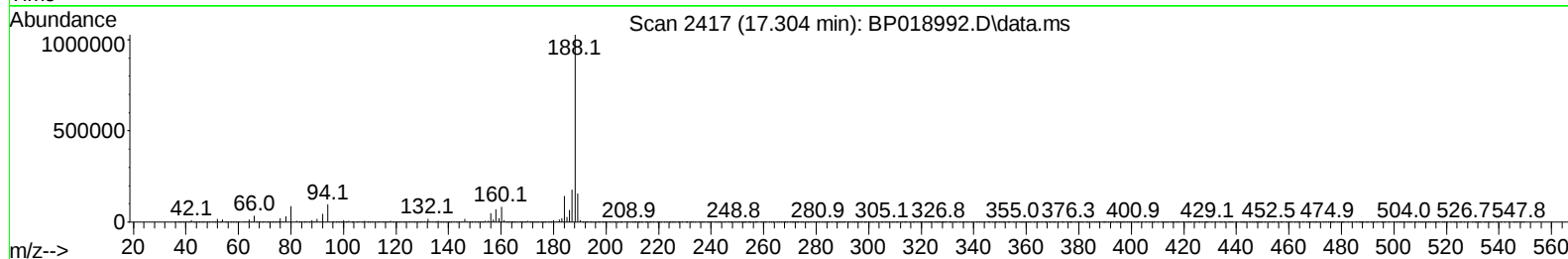
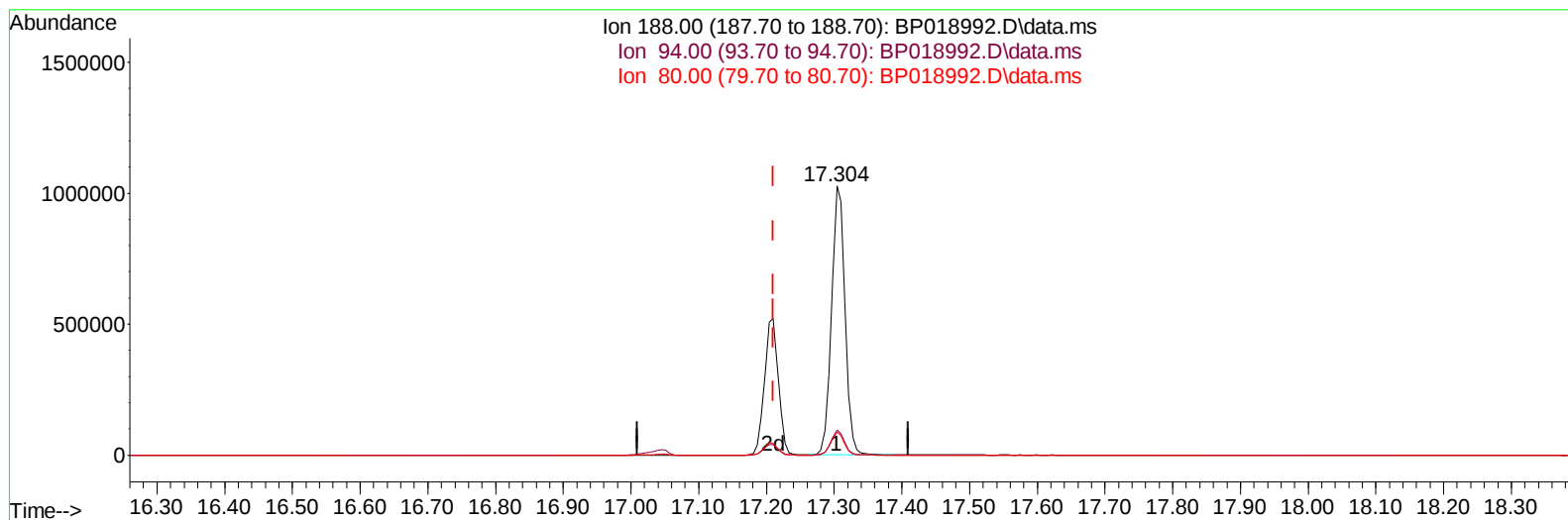
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018992.D
 Acq On : 21 Dec 2023 09:34
 Operator : MA/JU
 Sample : 05894-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3N4

Manual IntegrationsAPPROVED

Quant Time: Dec 21 10:11:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BP018992.D\data.ms

(64) Phenanthrene-d10 (I)

17.304min (+ 0.094) 20.00 ng/u1

response 1417373

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	9.39
80.00	10.70	8.60
0.00	0.00	0.00

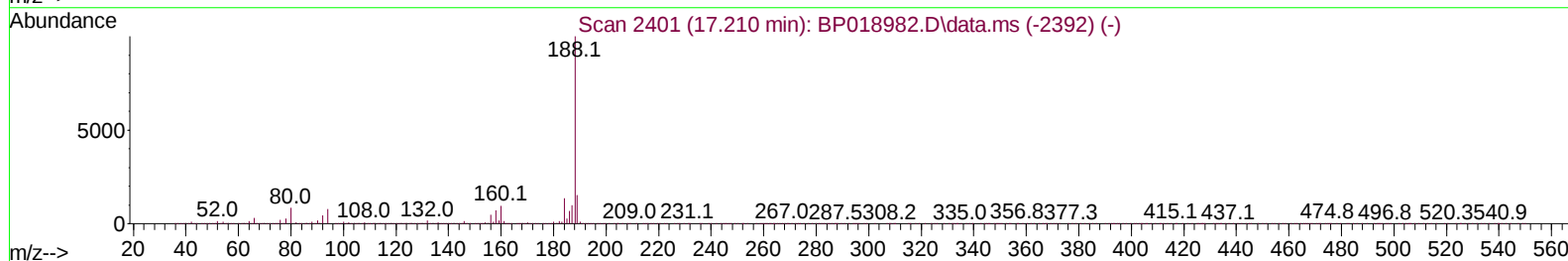
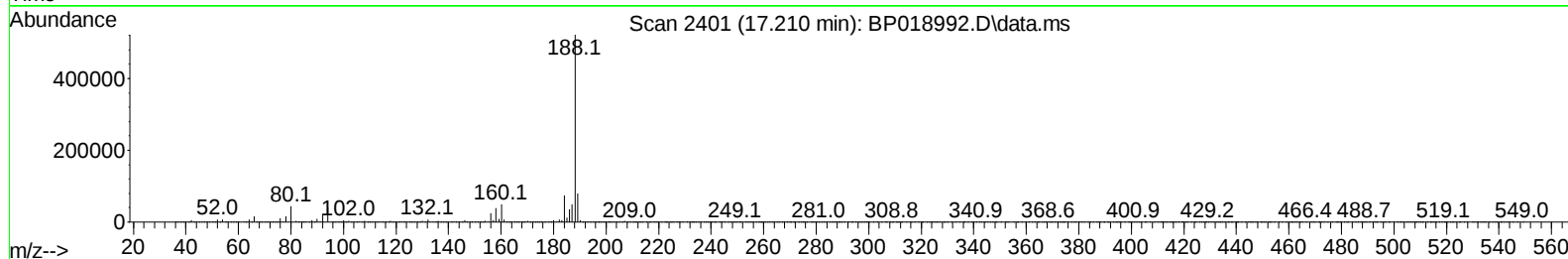
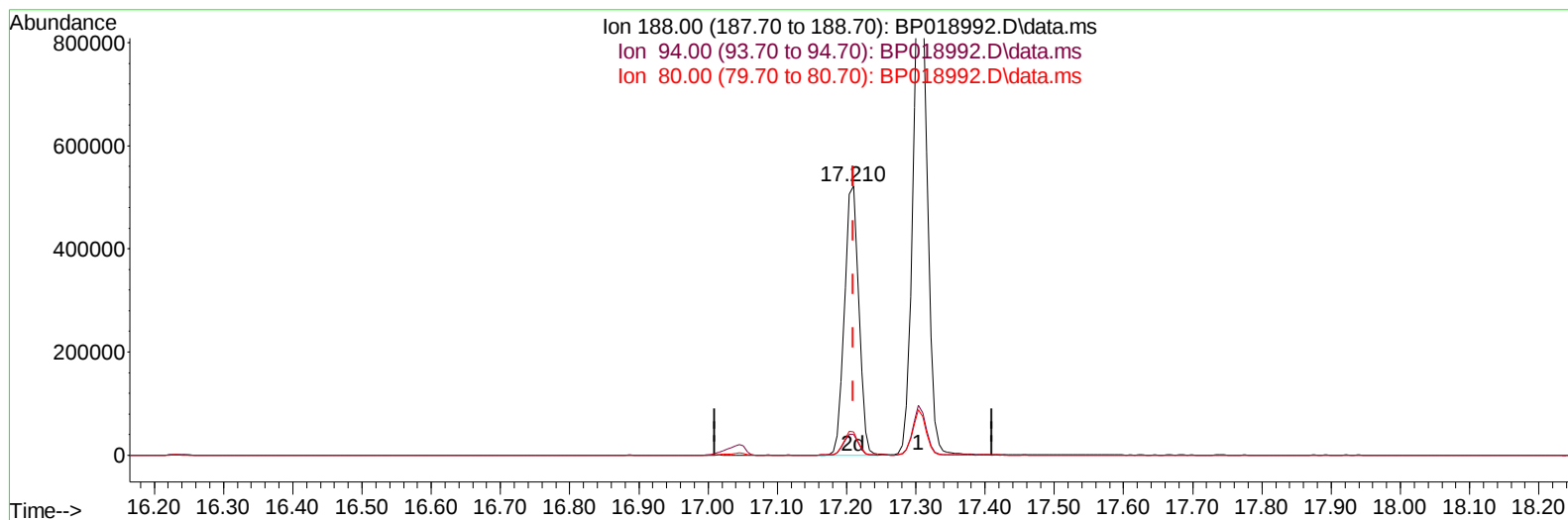
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018992.D
 Acq On : 21 Dec 2023 09:34
 Operator : MA/JU
 Sample : 05894-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3N4

Manual IntegrationsAPPROVED

Quant Time: Dec 21 10:11:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BP018992.D\data.ms

(64) Phenanthrene-d10 (I)

17.210min (-0.000) 20.00 ng/ul m

response 747367

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	7.78#
80.00	10.70	8.62
0.00	0.00	0.00

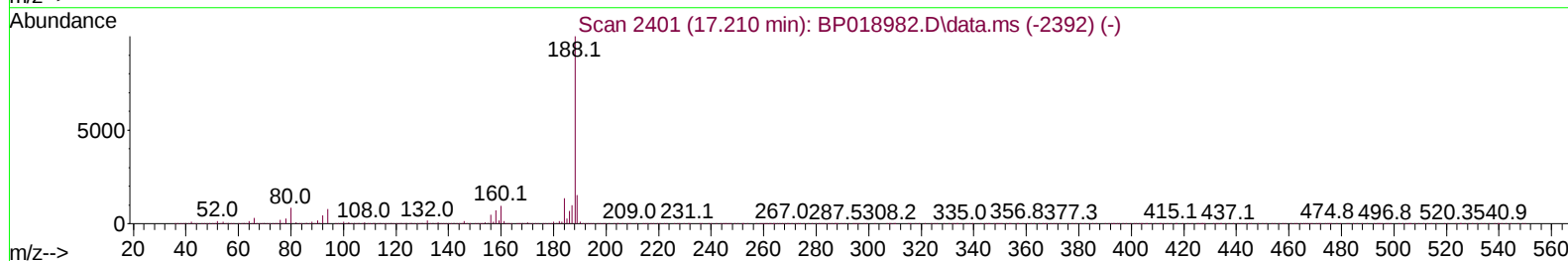
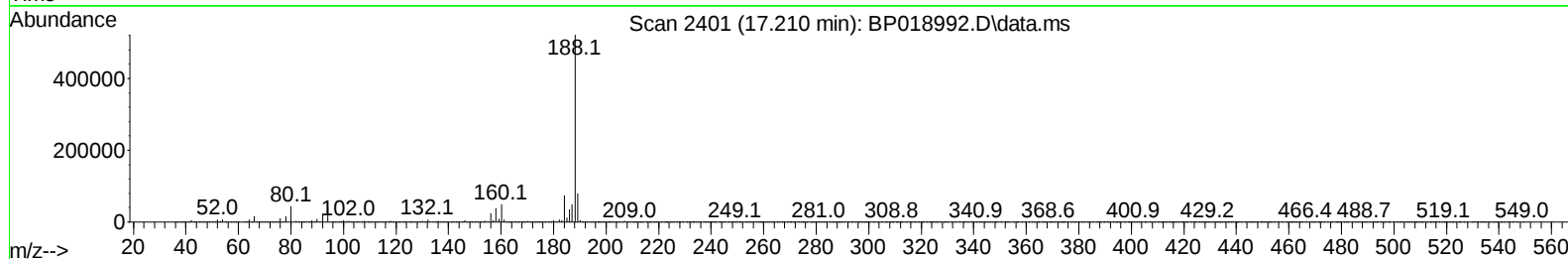
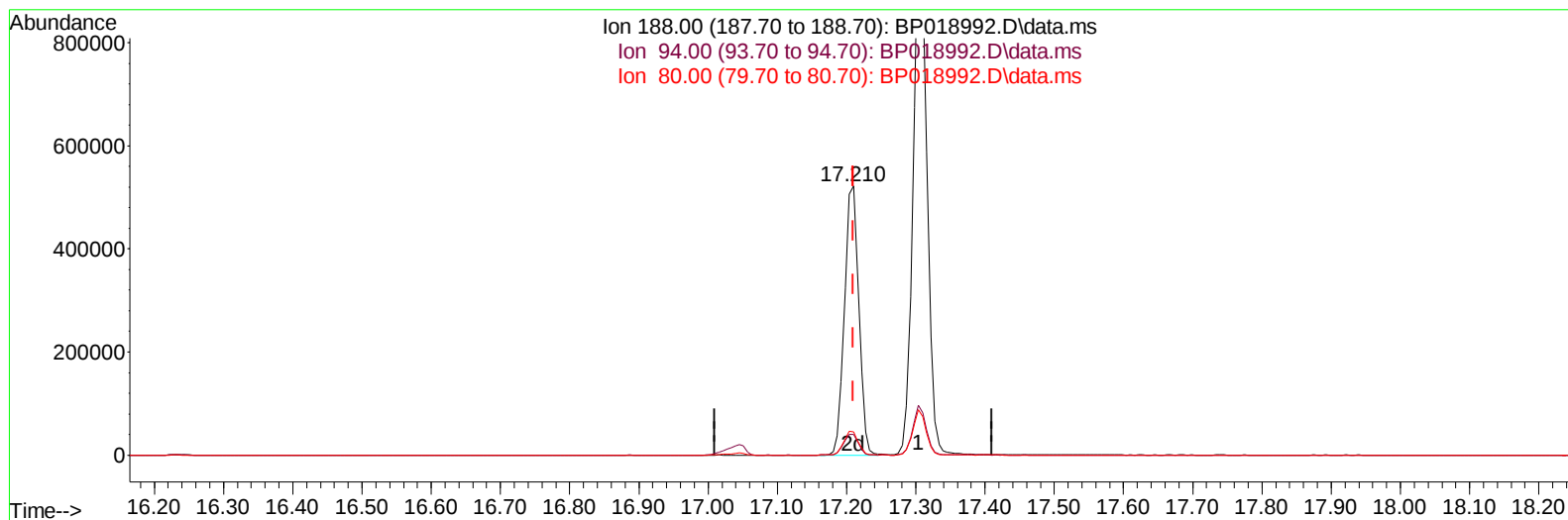
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018992.D
Acq On : 21 Dec 2023 09:34
Operator : MA/JU
Sample : 05894-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3N4

Manual IntegrationsAPPROVED

Quant Time: Dec 21 10:11:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



TIC: BP018992.D\data.ms

(64) Phenanthrene-d10 (I)

17.210min (-0.000) 20.00 ng/u1 m

response 747367

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	7.78#
80.00	10.70	8.62
0.00	0.00	0.00

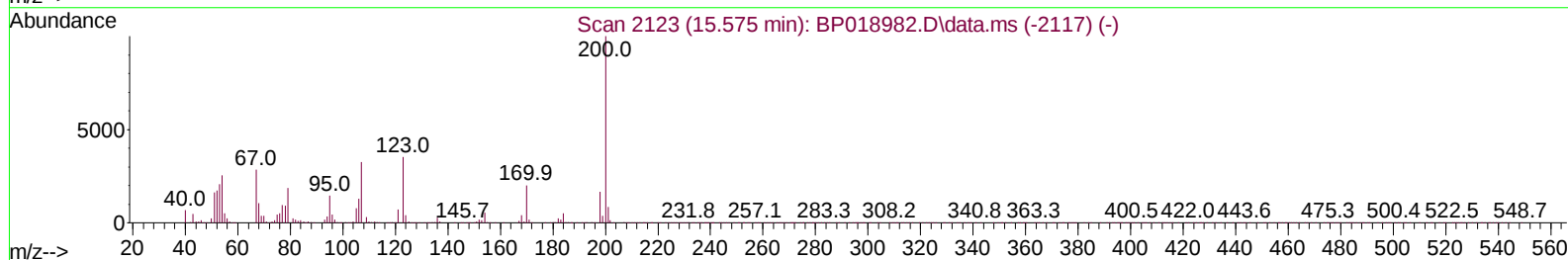
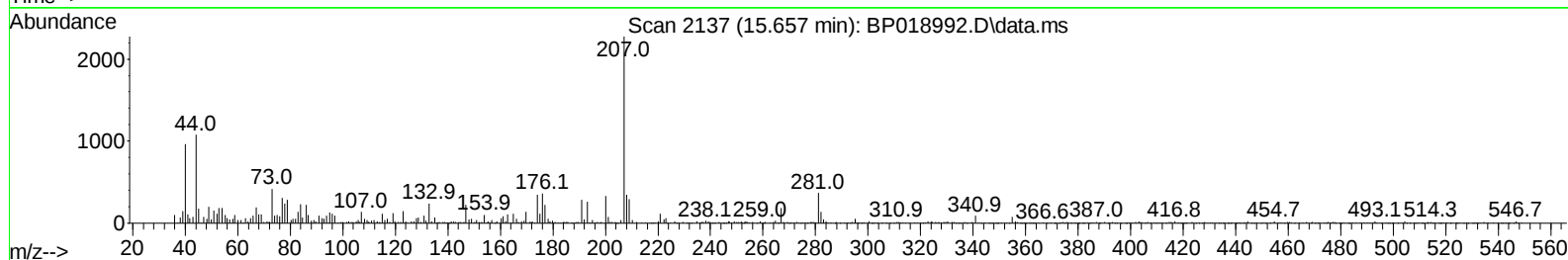
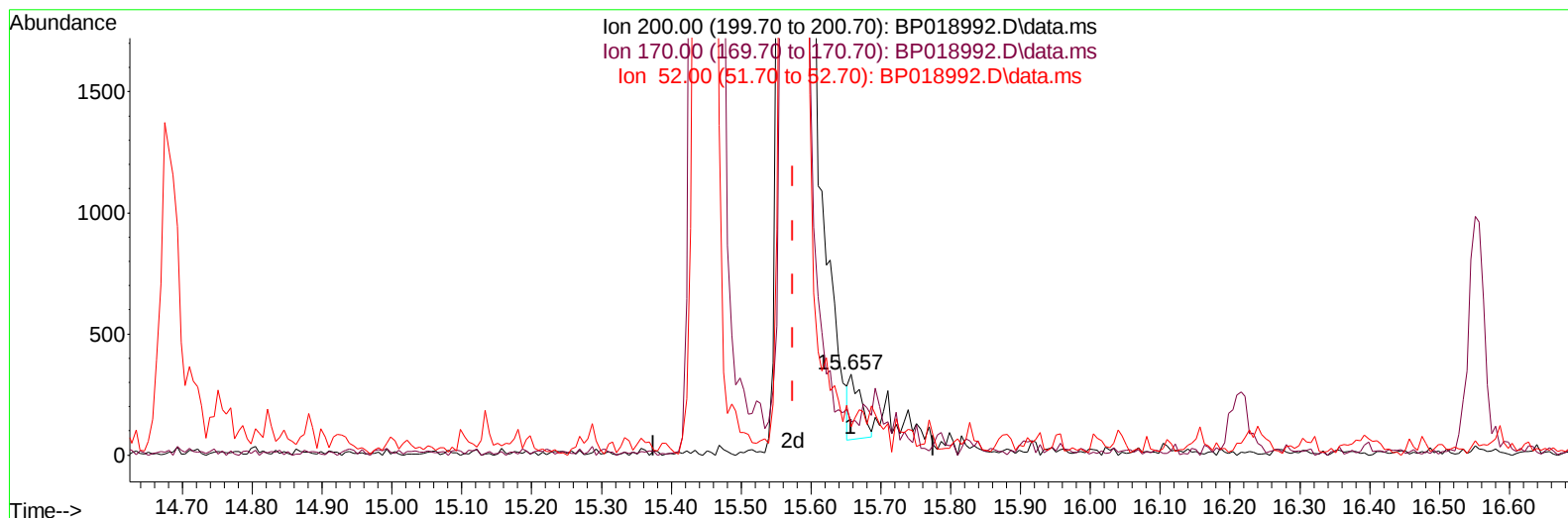
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018992.D
 Acq On : 21 Dec 2023 09:34
 Operator : MA/JU
 Sample : 05894-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3N4

Manual IntegrationsAPPROVED

Quant Time: Dec 21 10:15:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BP018992.D\data.ms

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

15.657min (+ 0.082) 0.07 ng/u1

response 309

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	41.32#
52.00	36.60	35.33
0.00	0.00	0.00

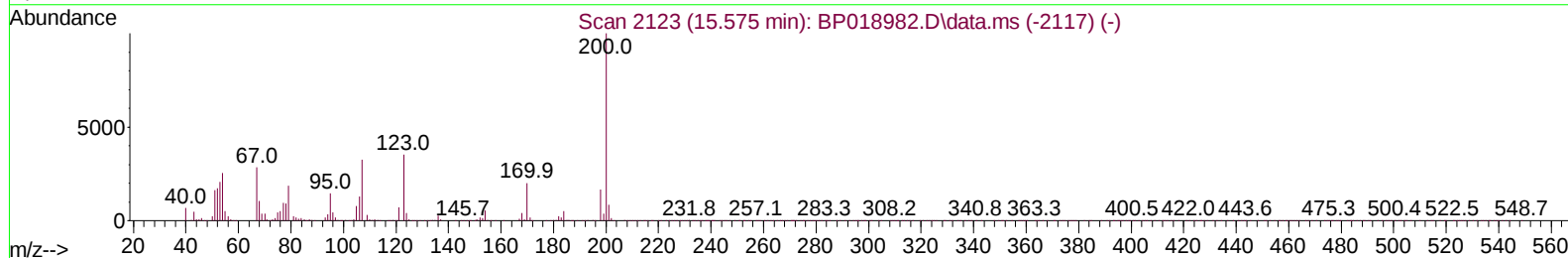
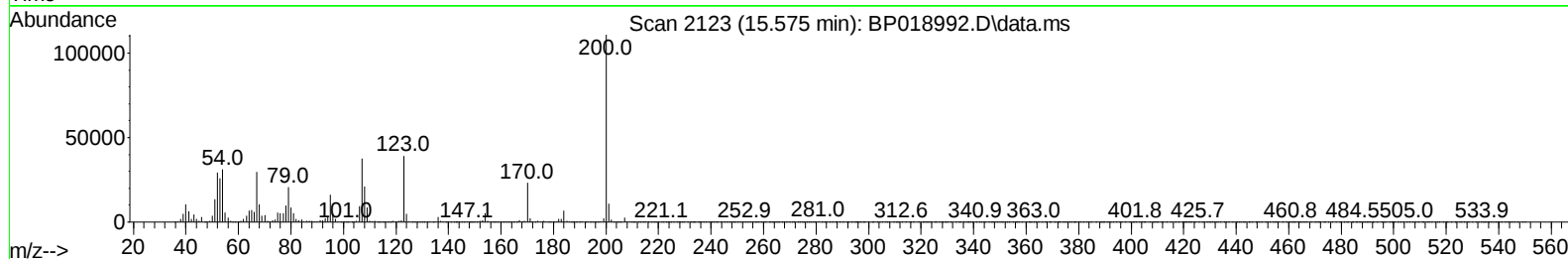
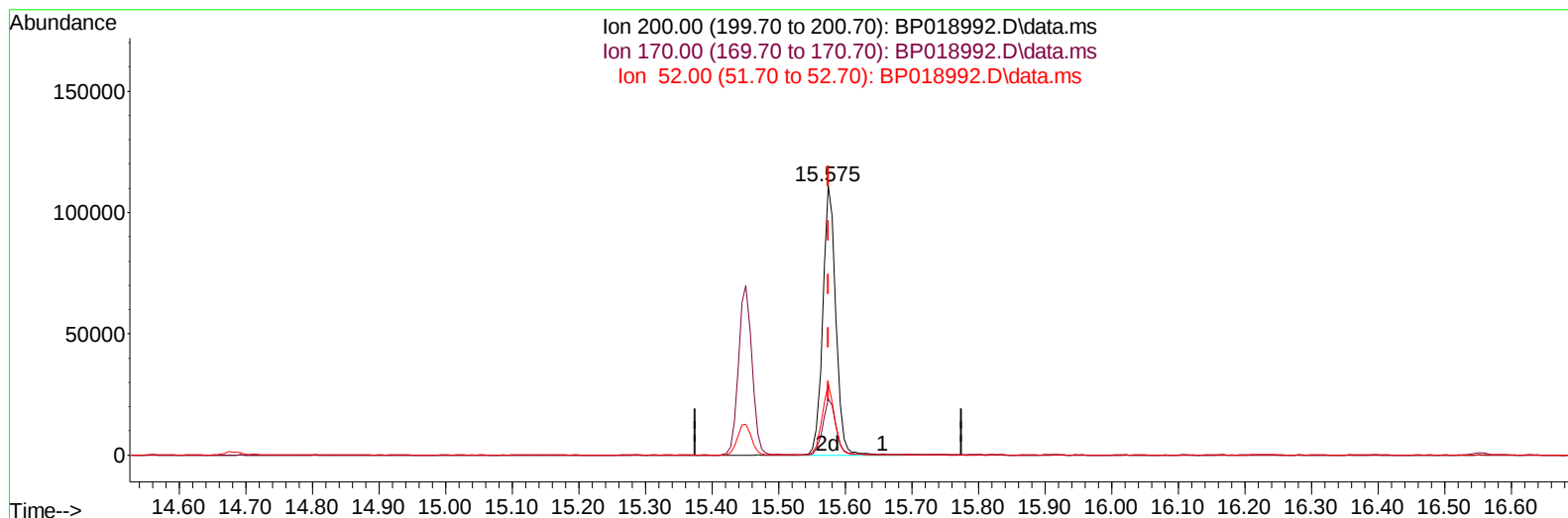
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018992.D
 Acq On : 21 Dec 2023 09:34
 Operator : MA/JU
 Sample : 05894-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3N4

Manual IntegrationsAPPROVED

Quant Time: Dec 21 10:15:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BP018992.D\data.ms

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

15.575min (-0.000) 33.78 ng/ul m

response 151397

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	20.90
52.00	36.60	26.44#
0.00	0.00	0.00

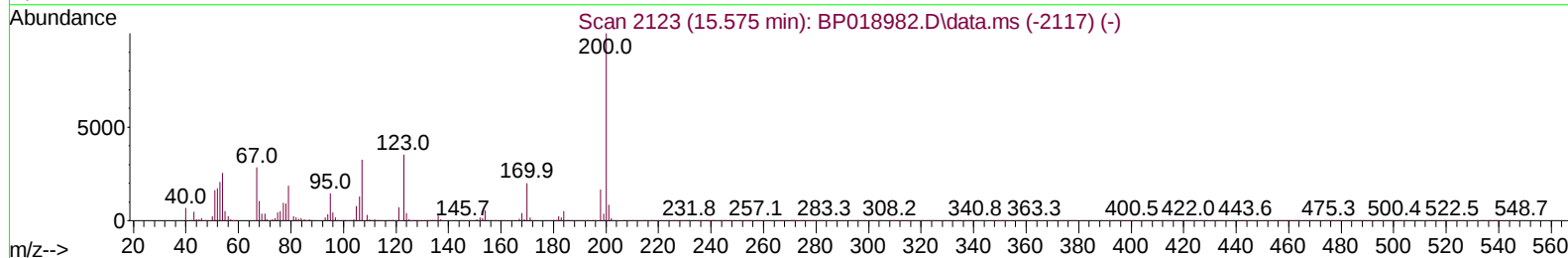
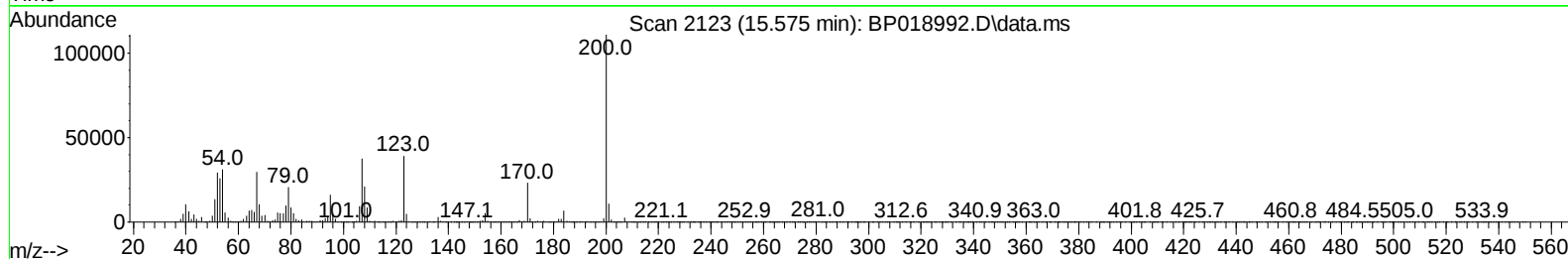
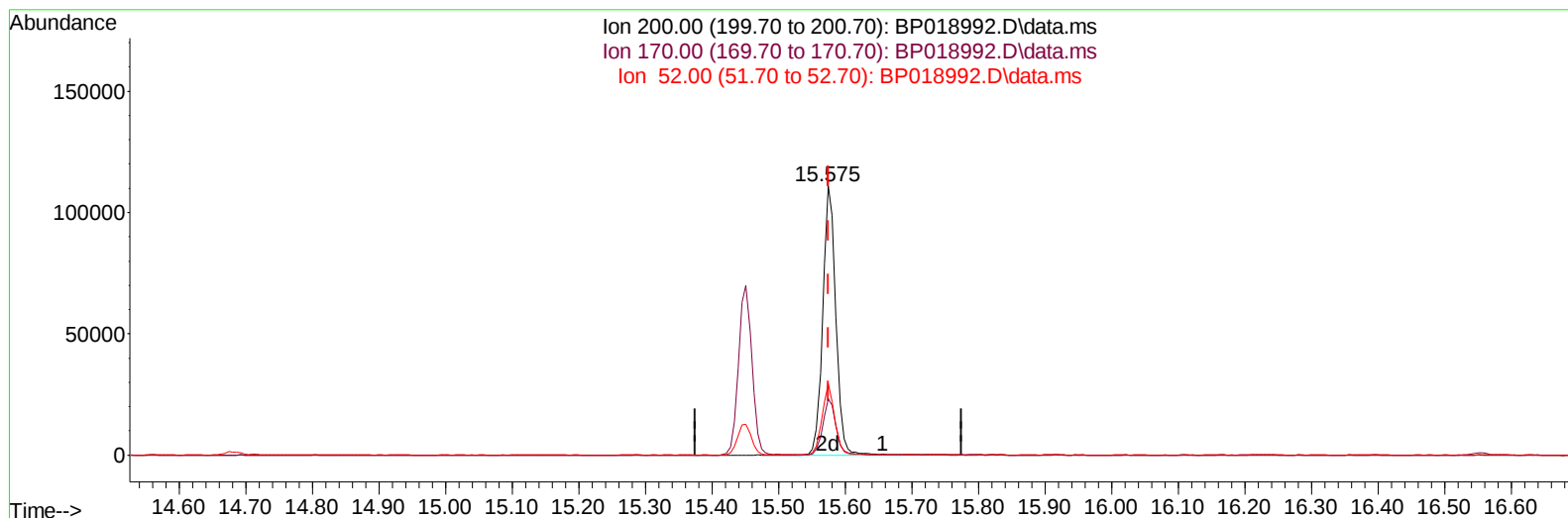
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018992.D
 Acq On : 21 Dec 2023 09:34
 Operator : MA/JU
 Sample : 05894-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3N4

Manual IntegrationsAPPROVED

Quant Time: Dec 21 10:15:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BP018992.D\data.ms

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

15.575min (-0.000) 33.78 ng/ul m

response 151397

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	20.90
52.00	36.60	26.44#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018992.D
 Acq On : 21 Dec 2023 09:34
 Operator : MA/JU
 Sample : 05894-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3N4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 21 10:17:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	112315	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	438603	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	300985	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	747367m	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	832448	20.000	ng/ul	# 0.00
88) Perylene-d12	23.657	264	965172	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	11349	3.443	ng/uL	0.00
4) Pyridine-d5	3.675	84	79853	9.045	ng/ul	0.00
7) Phenol-d5	6.999	99	63685	5.650	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	198067	29.649	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	204020	23.197	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	122956	13.480	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	130834	33.515	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	142546	35.221	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	248018	29.969	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	310082	28.670	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	960309	35.748	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1004031	33.943	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	22033	4.997	ng/ul	0.01
60) Fluorene-d10	15.451	176	819955	36.363	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	151397m	33.785	ng/ul	0.00
73) Anthracene-d10	17.304	188	1416490	36.052	ng/ul	0.00
81) Pyrene-d10	19.545	212	1840270	28.400	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	2008154	35.684	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018992.D
Acq On : 21 Dec 2023 09:34
Operator : MA/JU
Sample : 05894-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3N4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 21 10:17:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

