

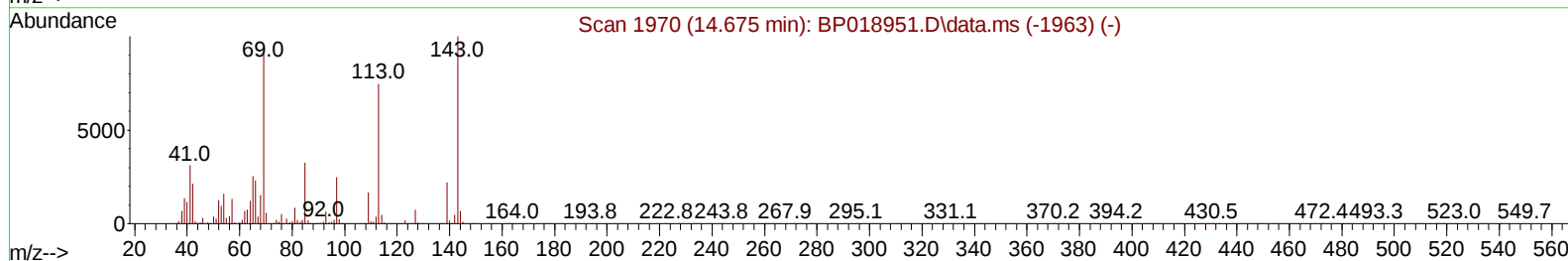
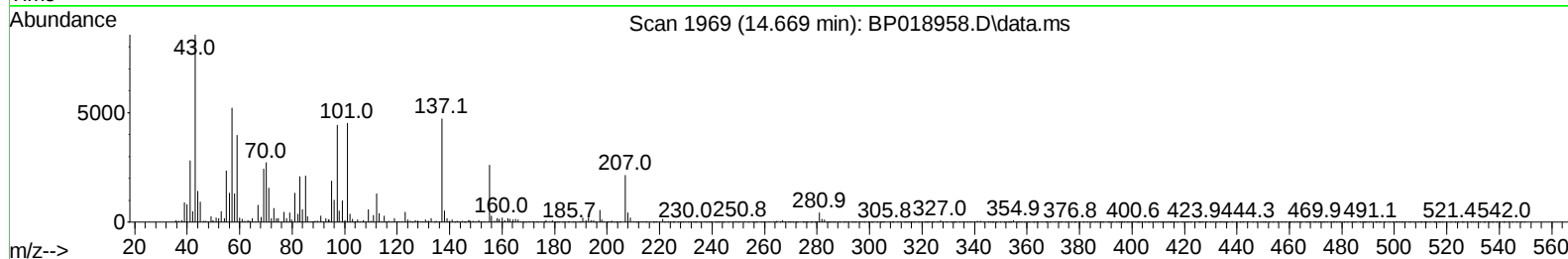
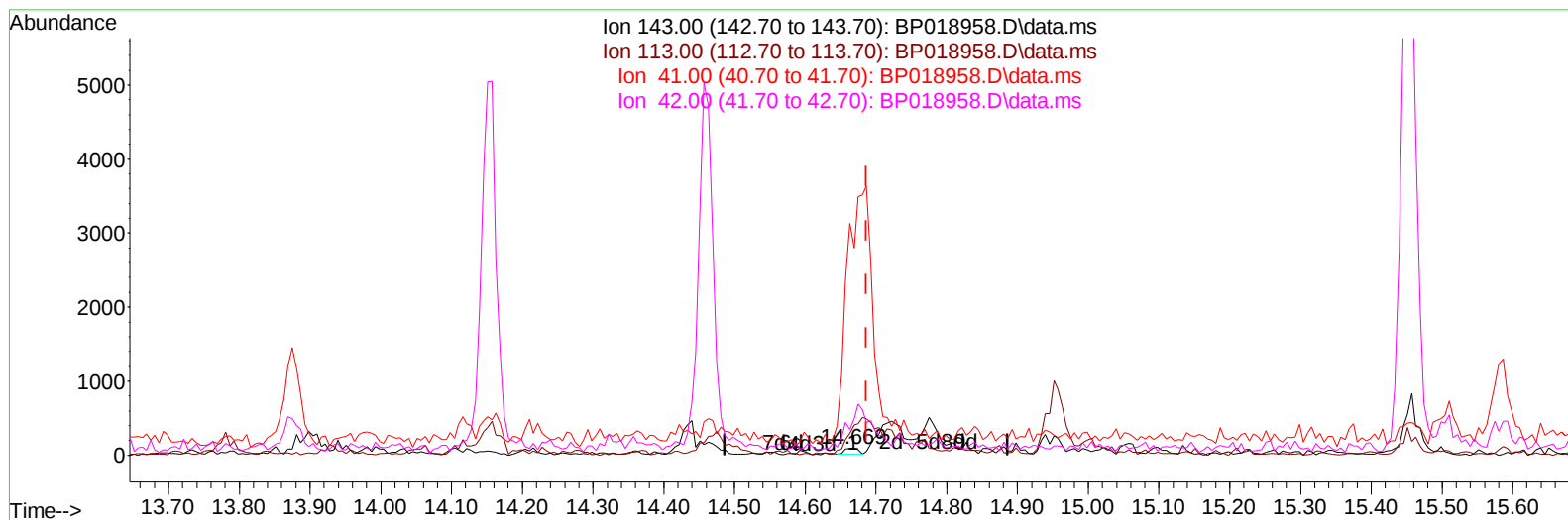
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018958.D
Acq On : 20 Dec 2023 13:25
Operator : MA/JU
Sample : 05850-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QL7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 21:47:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 05:28:03 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/22/2023



TIC: BP018958.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.669min (-0.018) 0.03 ng/u1

response 113

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	70.80	441.30#
41.00	34.60	3045.65#
42.00	23.00	535.87#

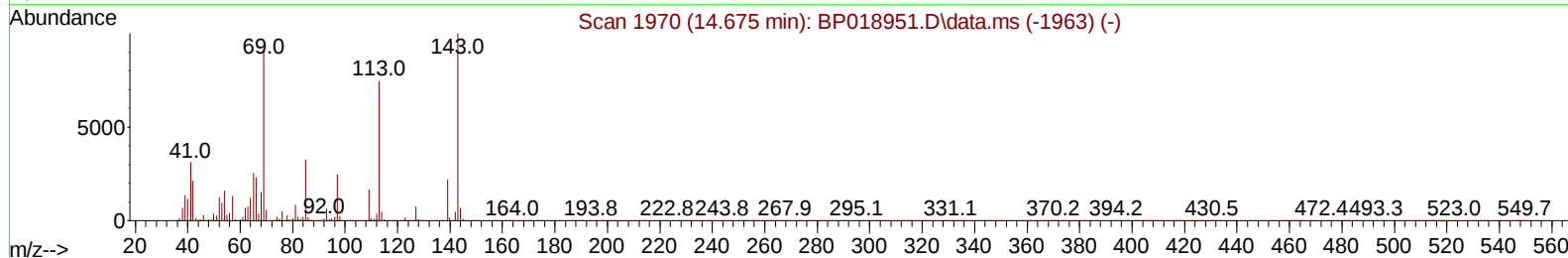
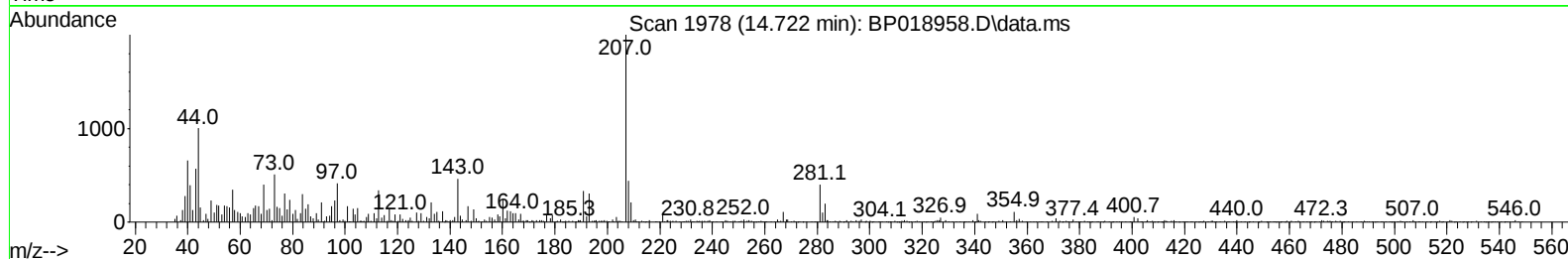
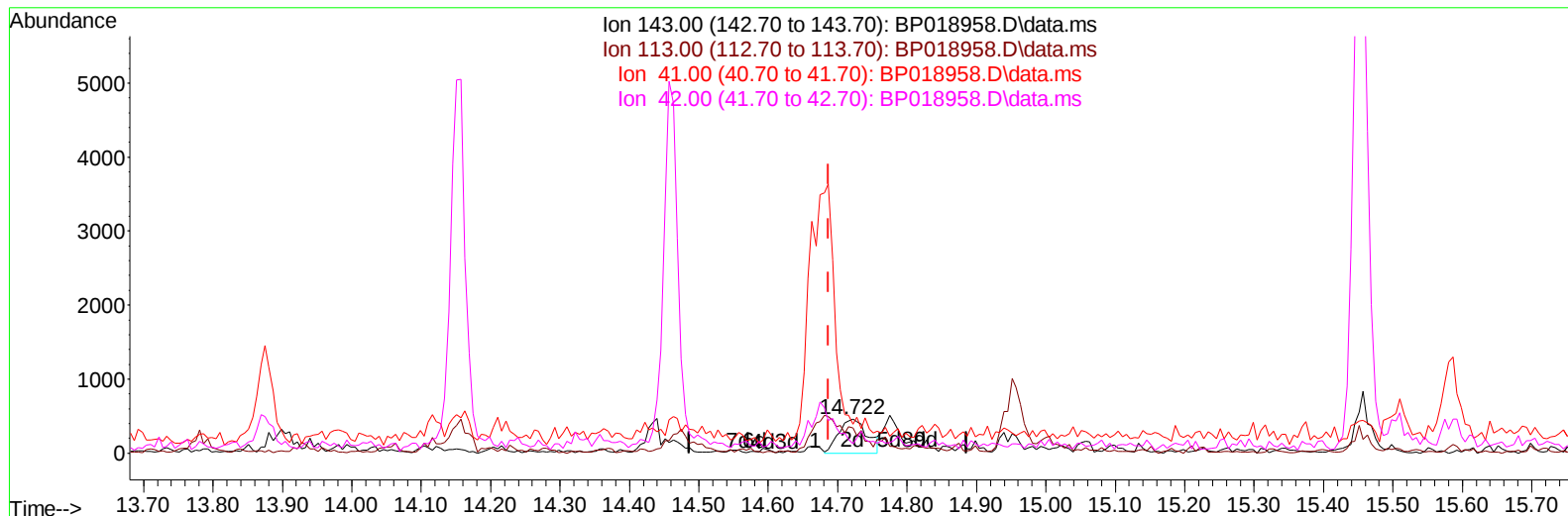
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018958.D
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 Operator : MA/JU
 Sample : 05850-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QL7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 21:47:47 2023
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Reviewed By :Yogesh Patel 12/21/2023
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TIC: BP018958.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (+ 0.035) 0.32 ng/ul m

response 1310

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	70.80	73.38
41.00	34.60	85.06#
42.00	23.00	27.49

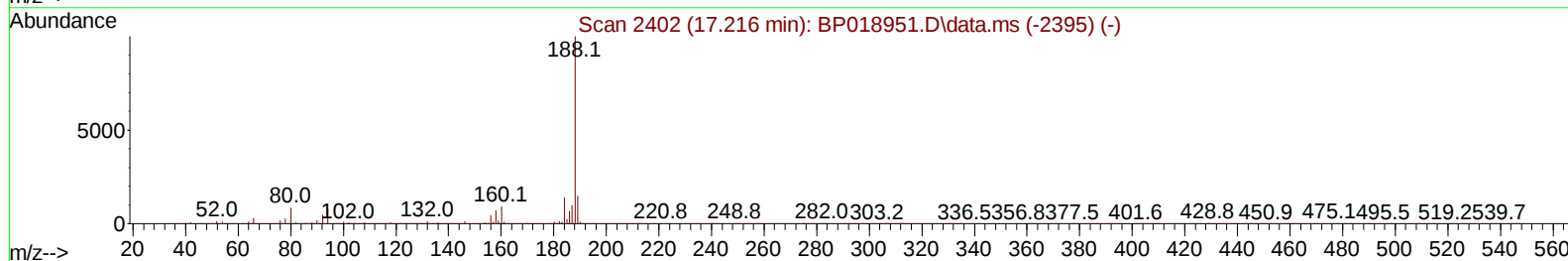
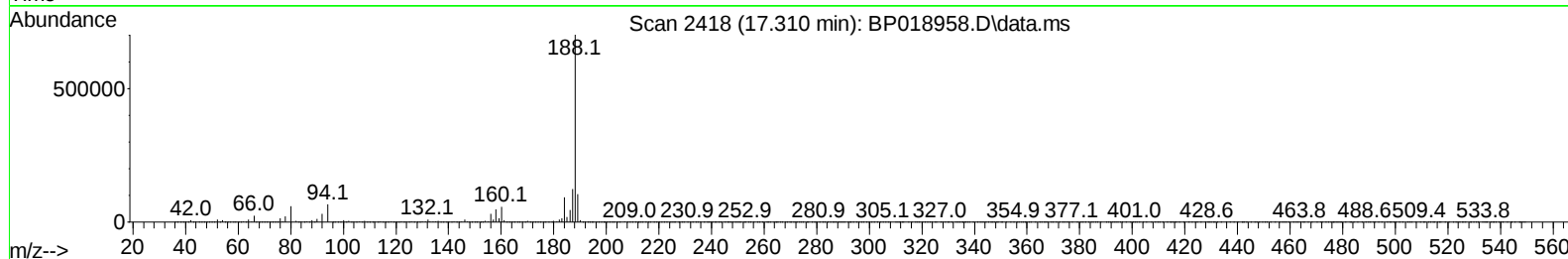
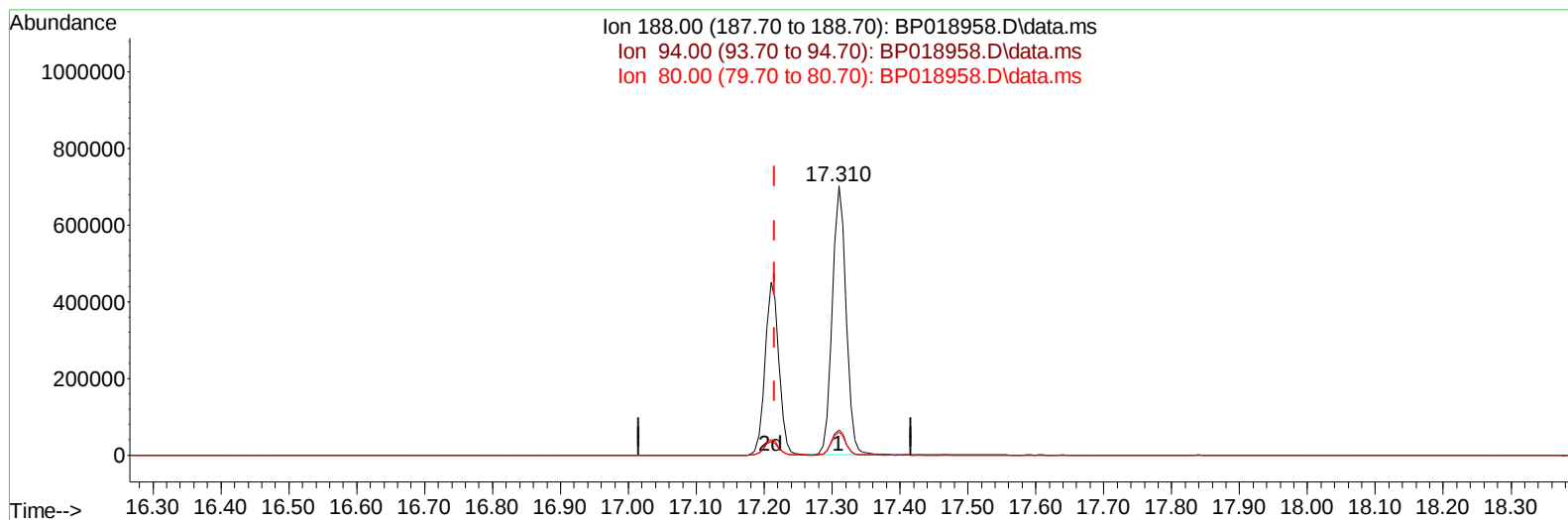
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018958.D
 Acq On : 20 Dec 2023 13:25
 Operator : MA/JU
 Sample : 05850-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QL7

Manual IntegrationsAPPROVED

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TIC: BP018958.D\data.ms

(64) Phenanthrene-d10 (I)

17.310min (+ 0.094) 20.00 ng/u1

response 990079

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	9.46
80.00	10.70	8.57
0.00	0.00	0.00

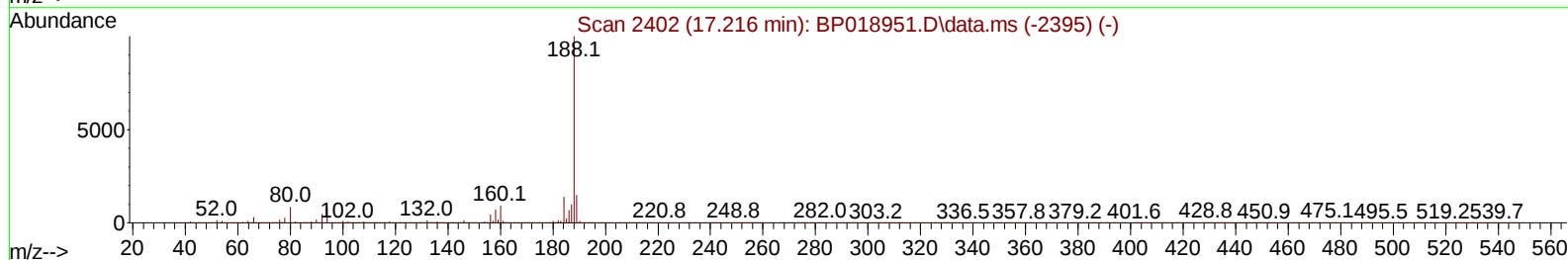
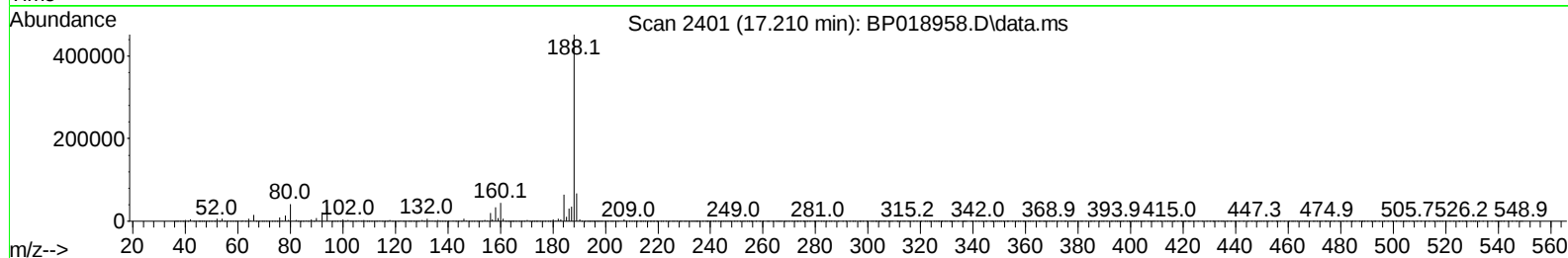
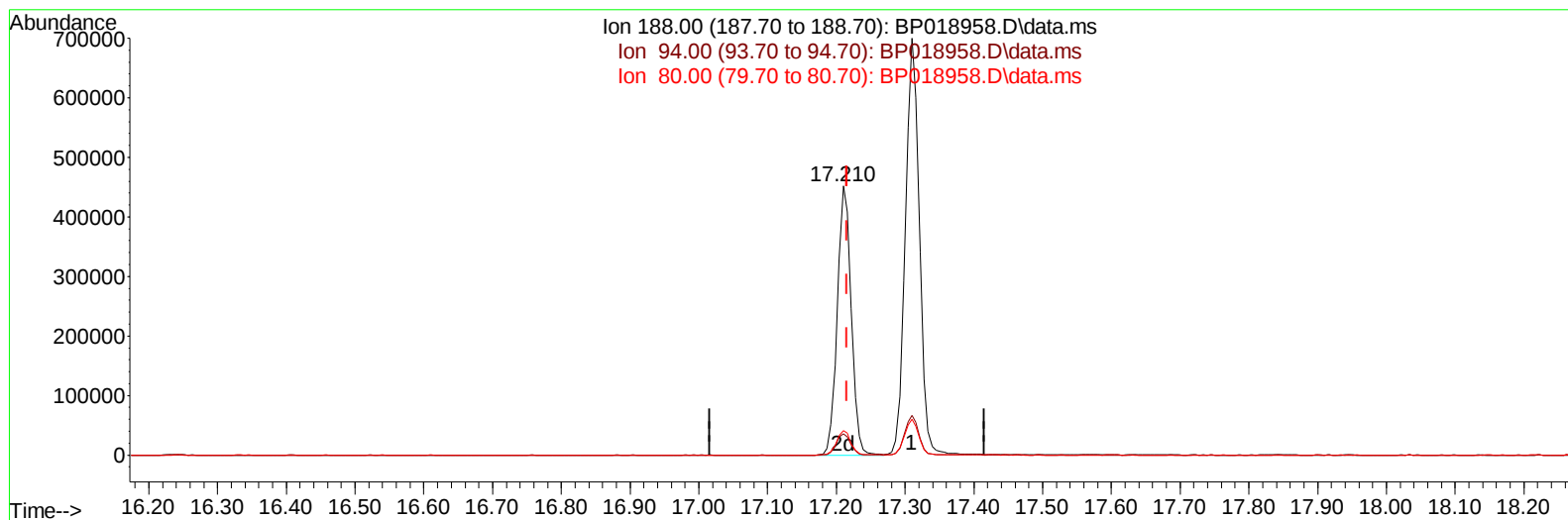
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
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 Sample : 05850-01
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Dec 20 21:47:47 2023
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TIC: BP018958.D\data.ms

(64) Phenanthrene-d10 (I)

17.210min (-0.006) 20.00 ng/ul m

response 634547

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	7.98#
80.00	10.70	9.17
0.00	0.00	0.00

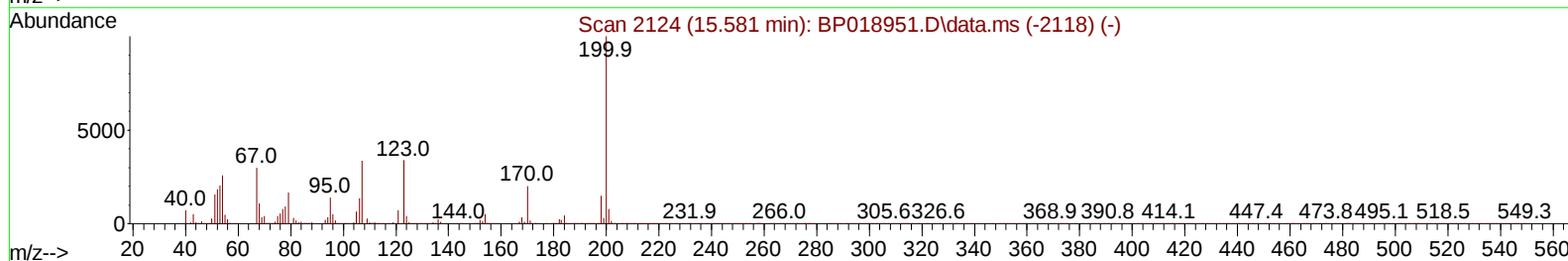
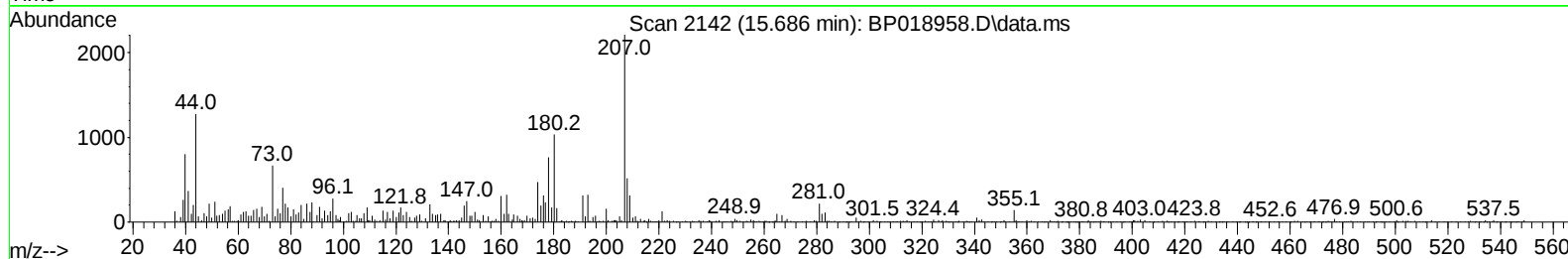
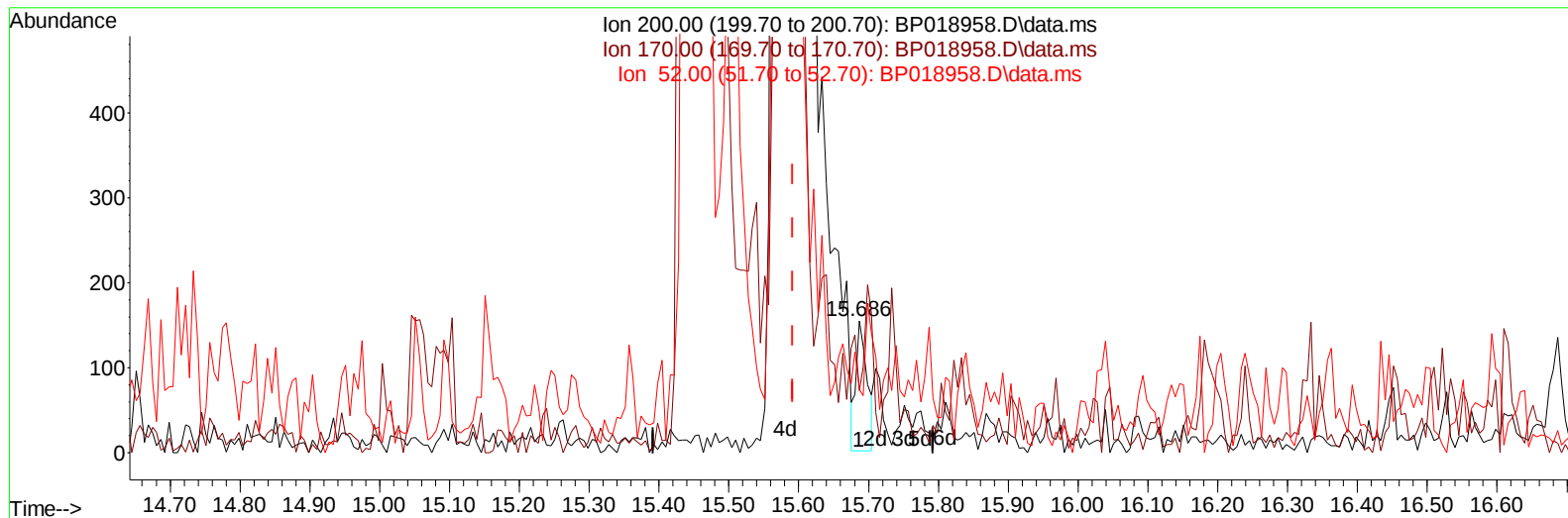
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
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 Acq On : 20 Dec 2023 13:25
 Operator : MA/JU
 Sample : 05850-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QL7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 22:10:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 19 05:28:03 2023
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Reviewed By :Yogesh Patel 12/21/2023
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TIC: BP018958.D\data.ms

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

15.686min (+ 0.094) 0.05 ng/u1

response 172

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	40.33#
52.00	36.60	41.44
0.00	0.00	0.00

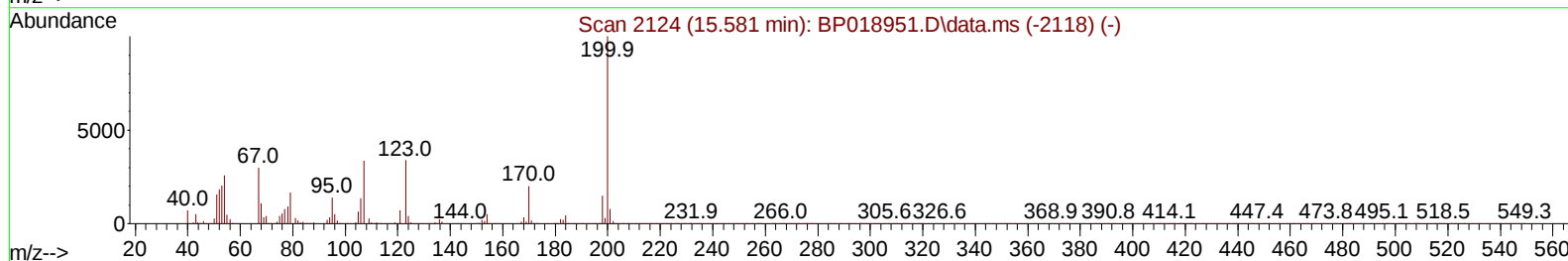
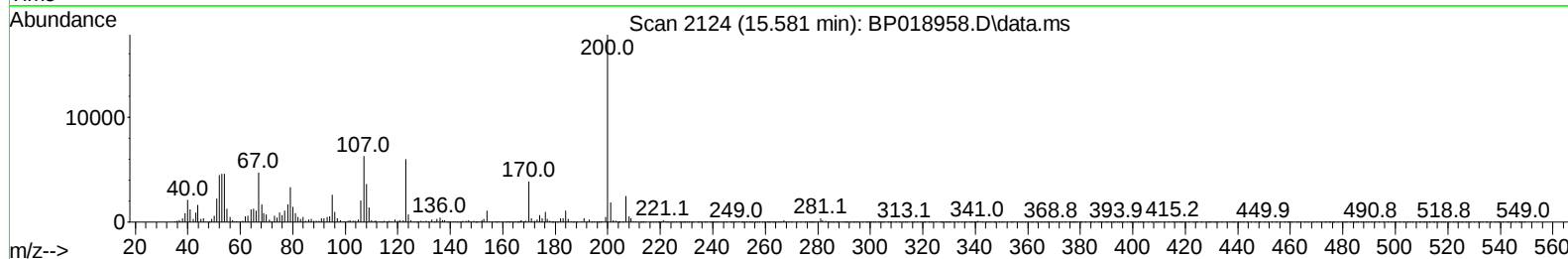
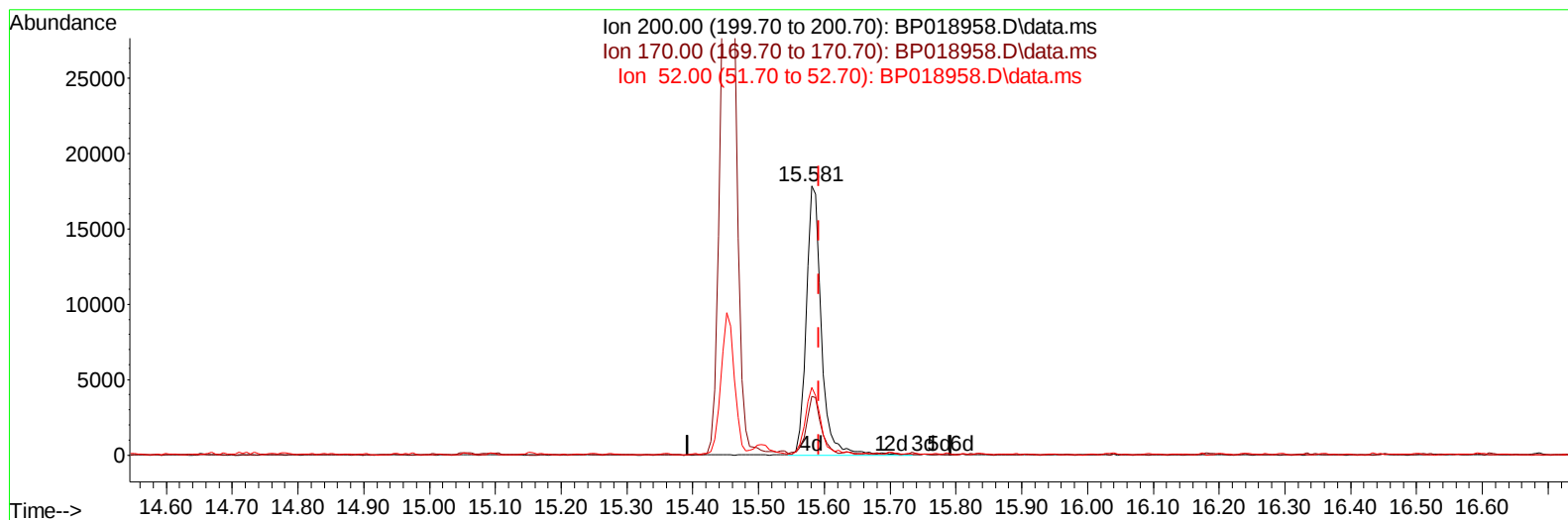
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018958.D
 Acq On : 20 Dec 2023 13:25
 Operator : MA/JU
 Sample : 05850-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QL7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 22:10:04 2023
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 QLast Update : Tue Dec 19 05:28:03 2023
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Reviewed By :Yogesh Patel 12/21/2023
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TIC: BP018958.D\data.ms

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

15.581min (-0.012) 7.50 ng/ul m

response 28545

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	21.79
52.00	36.60	25.17#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 20 22:10:51 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	132689	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	473366	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	283751	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	634547m	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	719539	20.000	ng/ul	-0.01
88) Perylene-d12	23.668	264	904882	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	12382	3.180	ng/uL	0.00
4) Pyridine-d5	3.675	84	99429	9.533	ng/ul	0.00
7) Phenol-d5	7.005	99	22223	1.669	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.163	67	171725	21.759	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	72041	6.933	ng/ul	-0.01
15) 4-Methylphenol-d8	8.546	113	58379	5.417	ng/ul	-0.01
21) Nitrobenzene-d5	8.987	128	110726	26.281	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.710	143	38367	8.784	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	75550	8.459	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.763	131	202060	17.311	ng/ul	-0.01
46) Dimethylphthalate-d6	13.875	166	657723	25.971	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	749318	26.870	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.722	143	1310m	0.315	ng/ul	0.04
60) Fluorene-d10	15.451	176	586090	27.571	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	28545m	7.502	ng/ul	-0.01
73) Anthracene-d10	17.310	188	988908	29.644	ng/ul	0.00
81) Pyrene-d10	19.551	212	1242561	22.185	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.515	264	1510715	28.633	ng/ul	-0.02
Target Compounds						
						Qvalue
22) Nitrobenzene	9.034	77	483219	47.174	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.651	216	21184	2.058	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.257	216	121884	11.109	ng/uL	99

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0QL7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 22:10:51 2023
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