

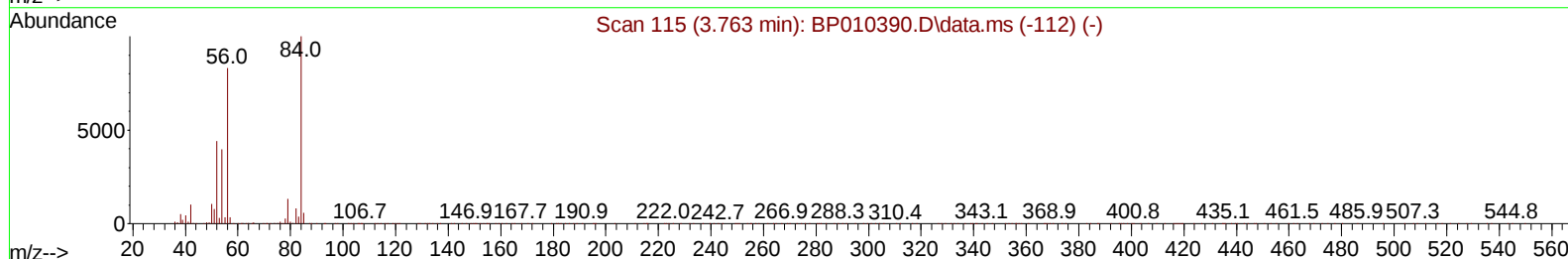
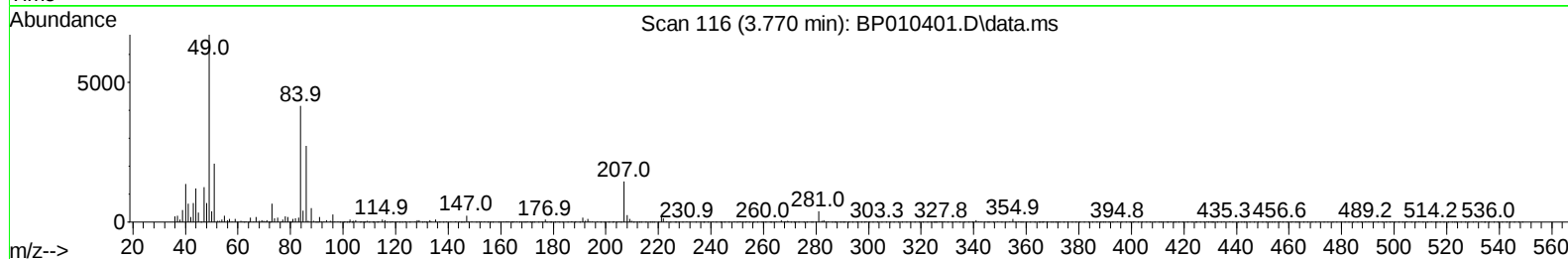
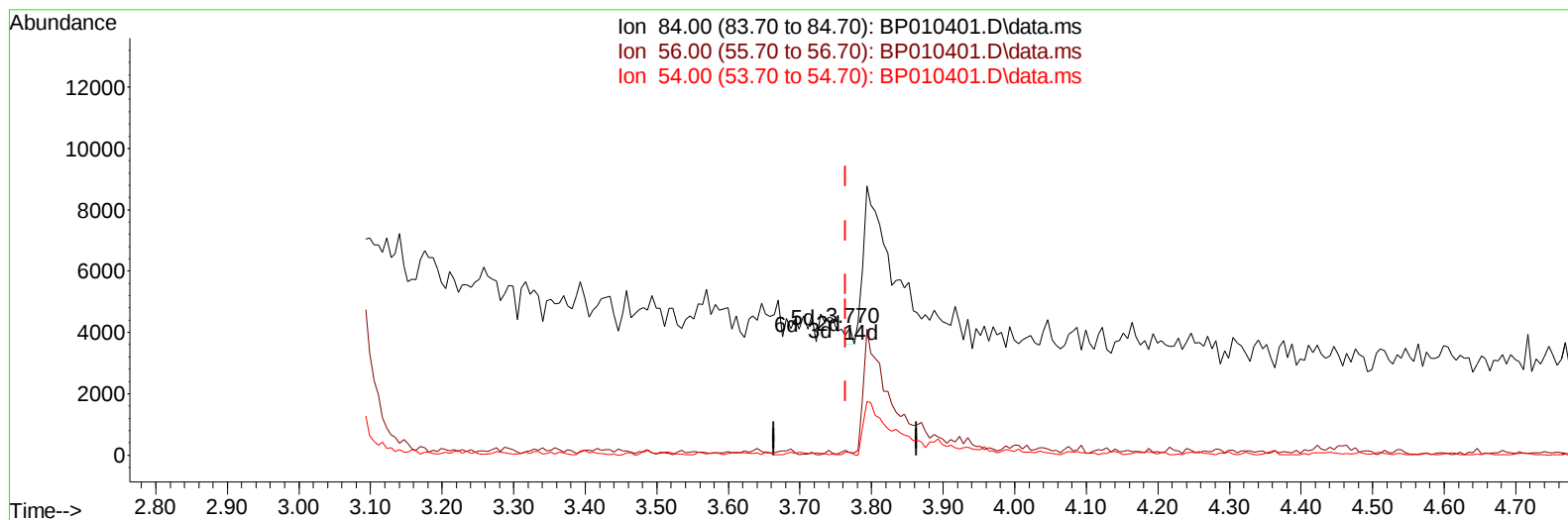
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
 Data File : BP010401.D
 Acq On : 18 May 2022 15:20
 Operator : CG/JU
 Sample : N2766-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4H2

Manual IntegrationsAPPROVED

Quant Time: May 19 09:39:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022



TIC: BP010401.D\data.ms

(4) Pyridine-d5 (S)

3.770min (+ 0.006) 0.02 ng/u1

response 196

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	1.56#
54.00	24.80	2.26#
0.00	0.00	0.00

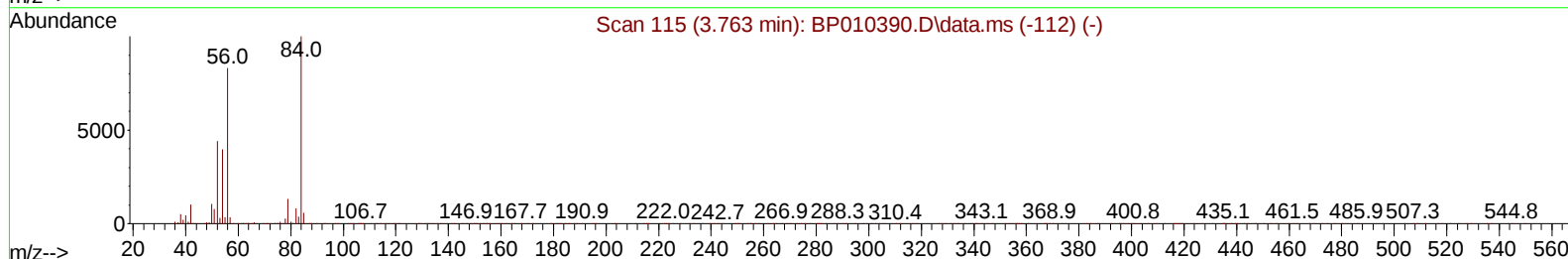
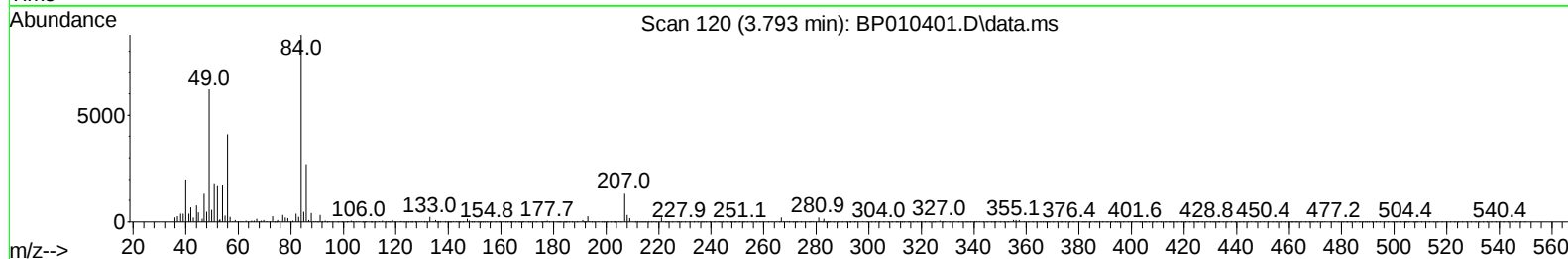
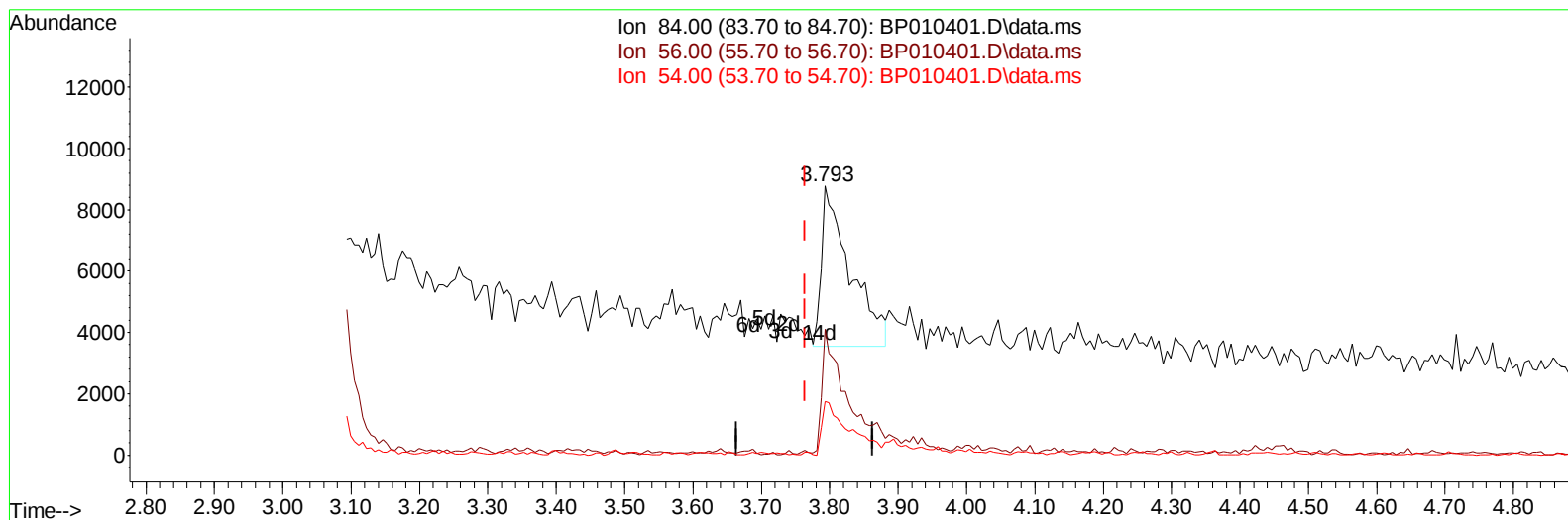
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
 Data File : BP010401.D
 Acq On : 18 May 2022 15:20
 Operator : CG/JU
 Sample : N2766-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EW4H2

Manual IntegrationsAPPROVED

Quant Time: May 19 01:58:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
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 Supervised By :mohammad ahmed 05/19/2022



TIC: BP010401.D\data.ms

(4) Pyridine-d5 (S)

3.793min (+ 0.030) 1.49 ng/ul m

response 15274

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	46.82#
54.00	24.80	20.01
0.00	0.00	0.00

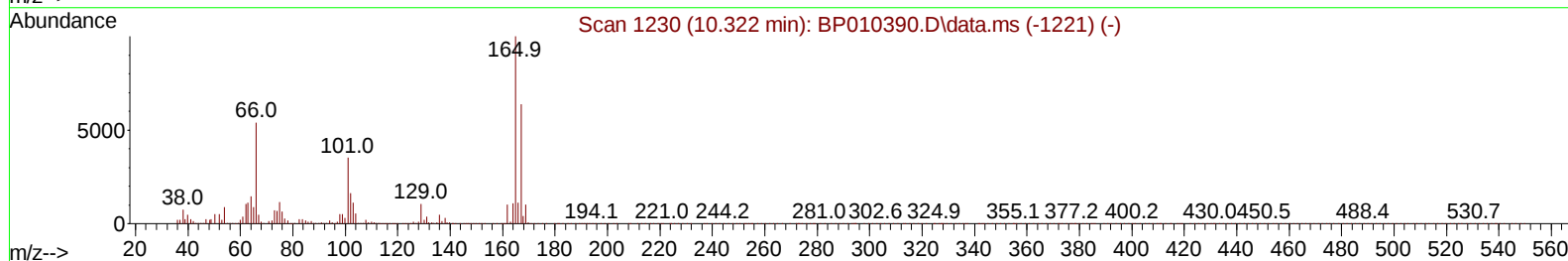
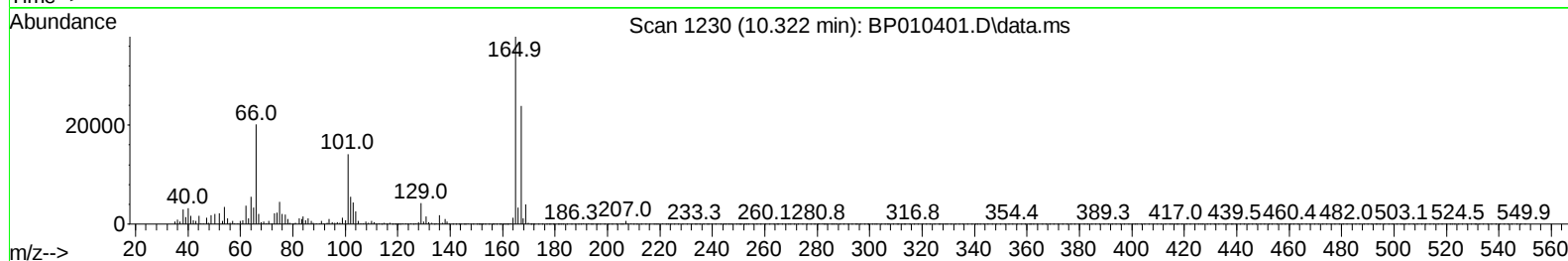
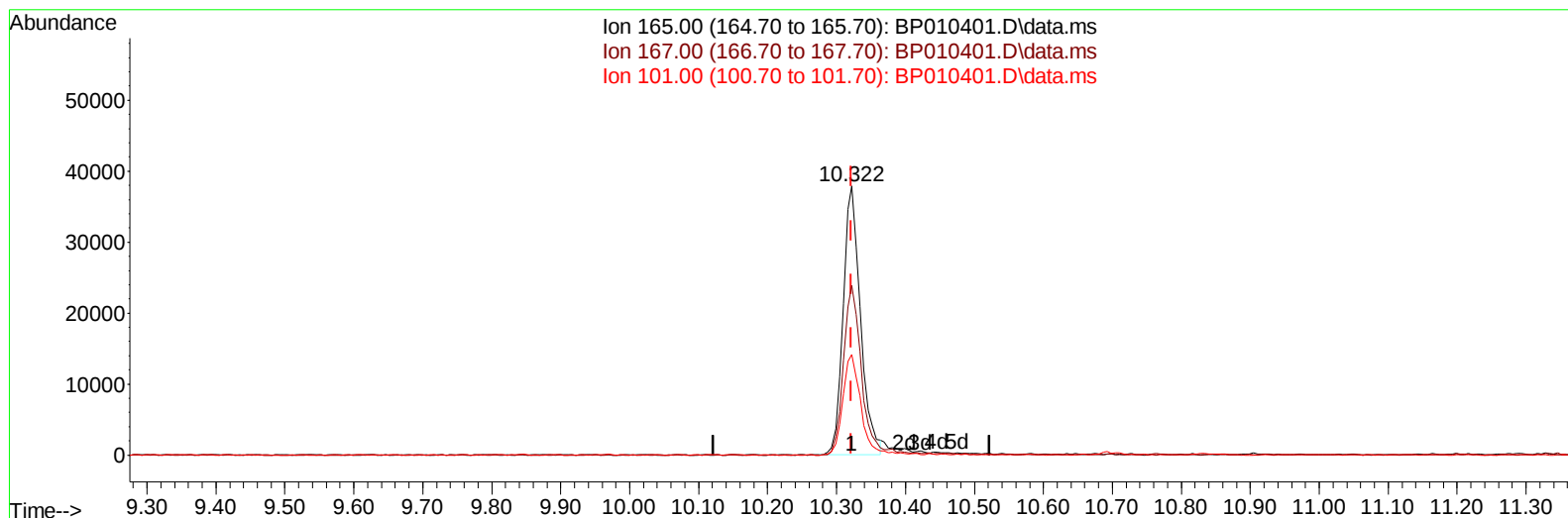
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
 Data File : BP010401.D
 Acq On : 18 May 2022 15:20
 Operator : CG/JU
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Instrument :
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 ClientSampleId :
 EW4H2

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TIC: BP010401.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.322min (+ 0.000) 6.38 ng/ul

response 65962

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	63.04
101.00	49.80	37.34#
0.00	0.00	0.00

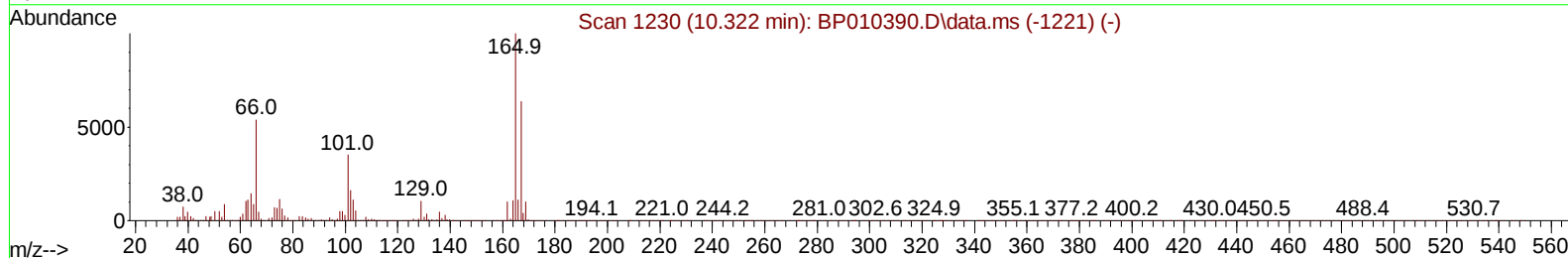
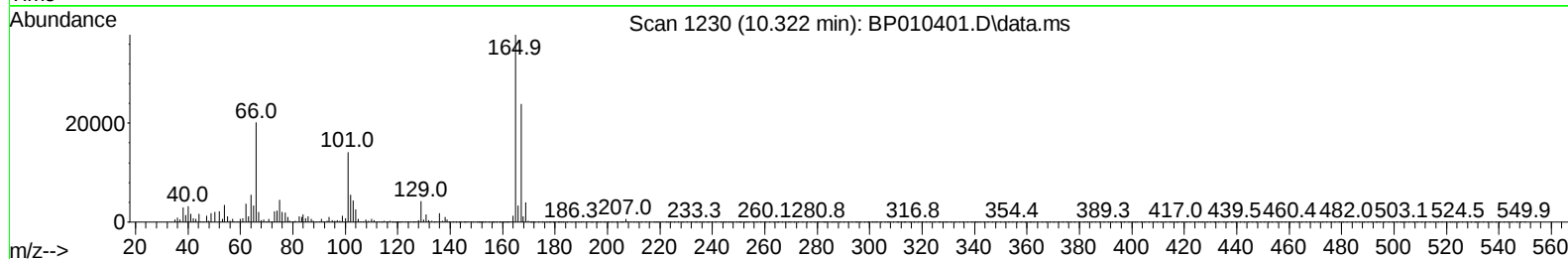
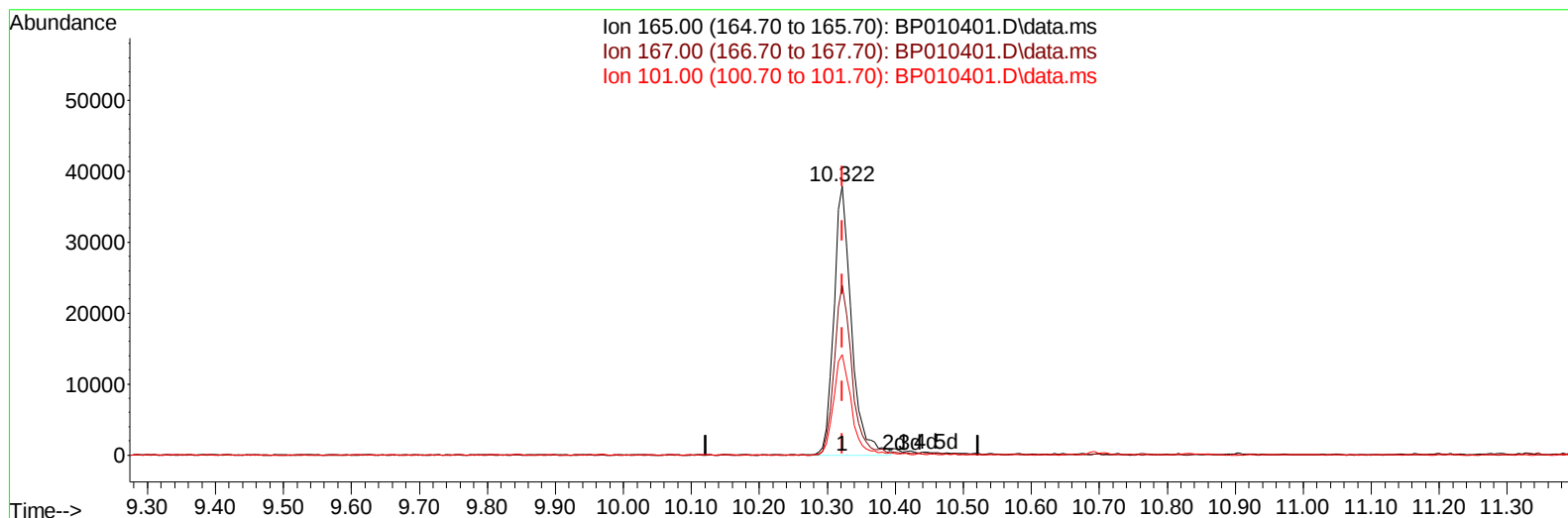
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
 Data File : BP010401.D
 Acq On : 18 May 2022 15:20
 Operator : CG/JU
 Sample : N2766-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4H2

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022



TIC: BP010401.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.322min (+ 0.000) 6.58 ng/ul m

response 67979

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	63.04
101.00	49.80	37.34#
0.00	0.00	0.00

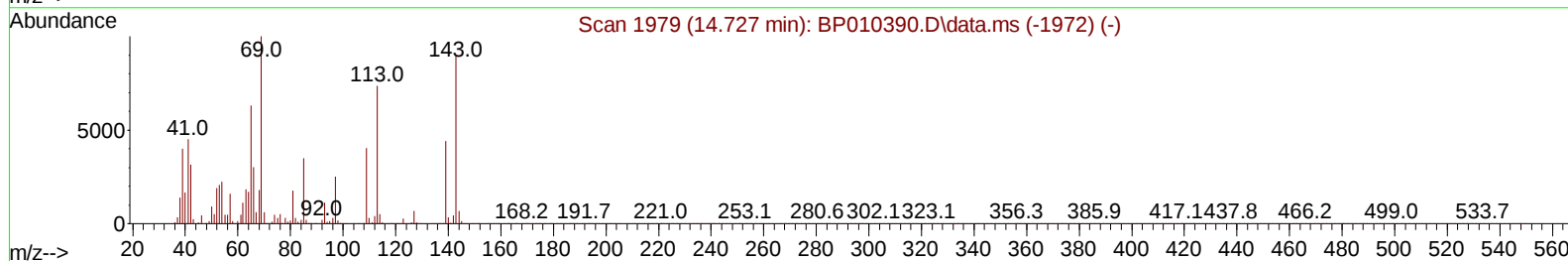
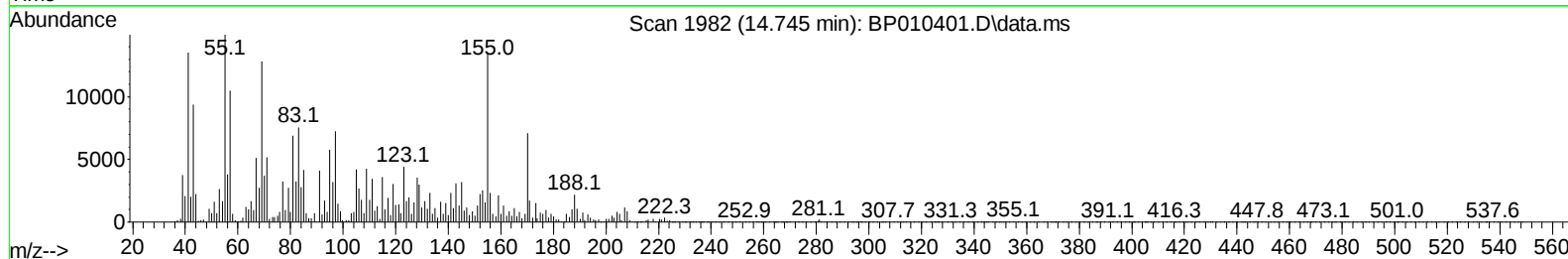
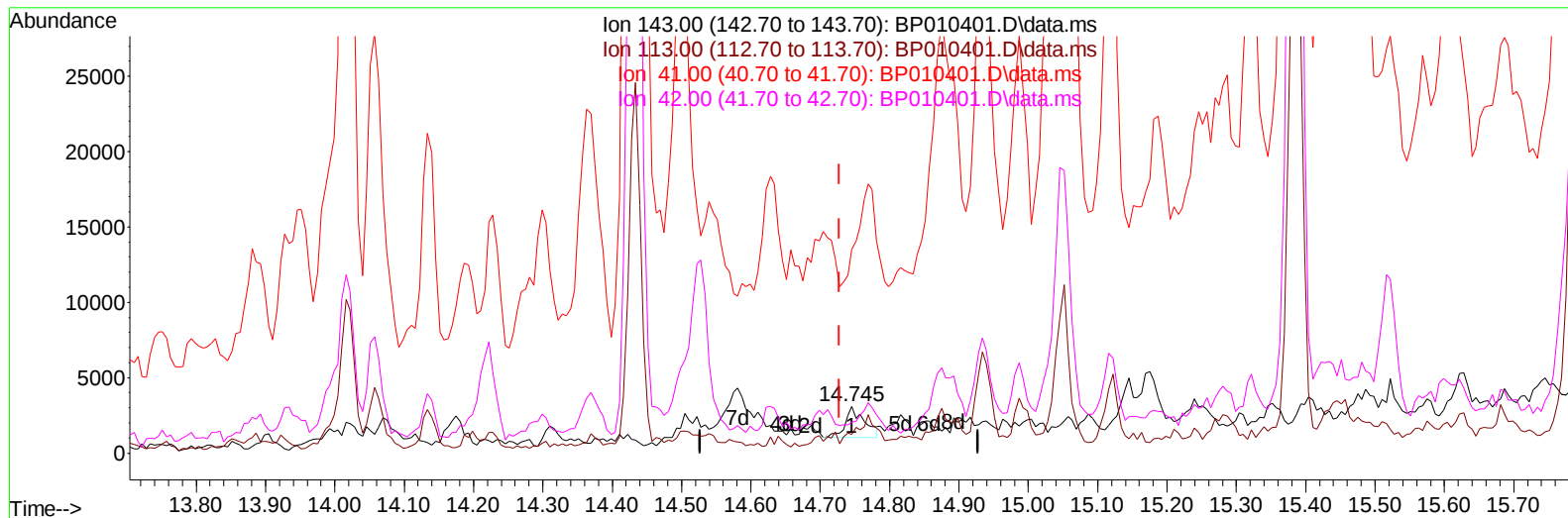
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010401.D
Acq On : 18 May 2022 15:20
Operator : CG/JU
Sample : N2766-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4H2

Manual IntegrationsAPPROVED

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TIC: BP010401.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.745min (+ 0.018) 0.66 ng/ul****response 3849**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	40.13#
41.00	23.20	436.16#
42.00	18.00	65.68#

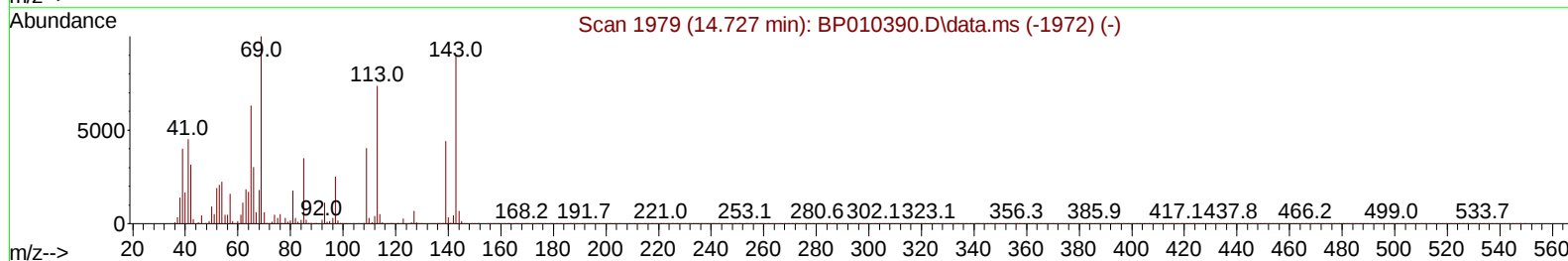
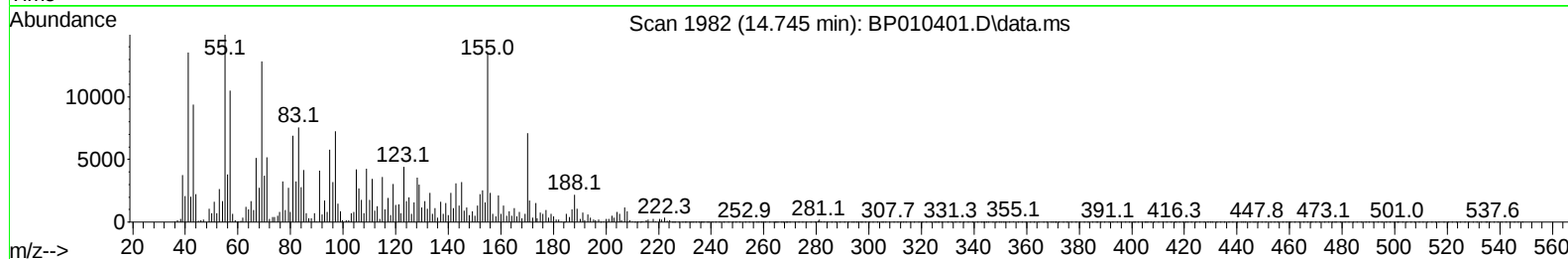
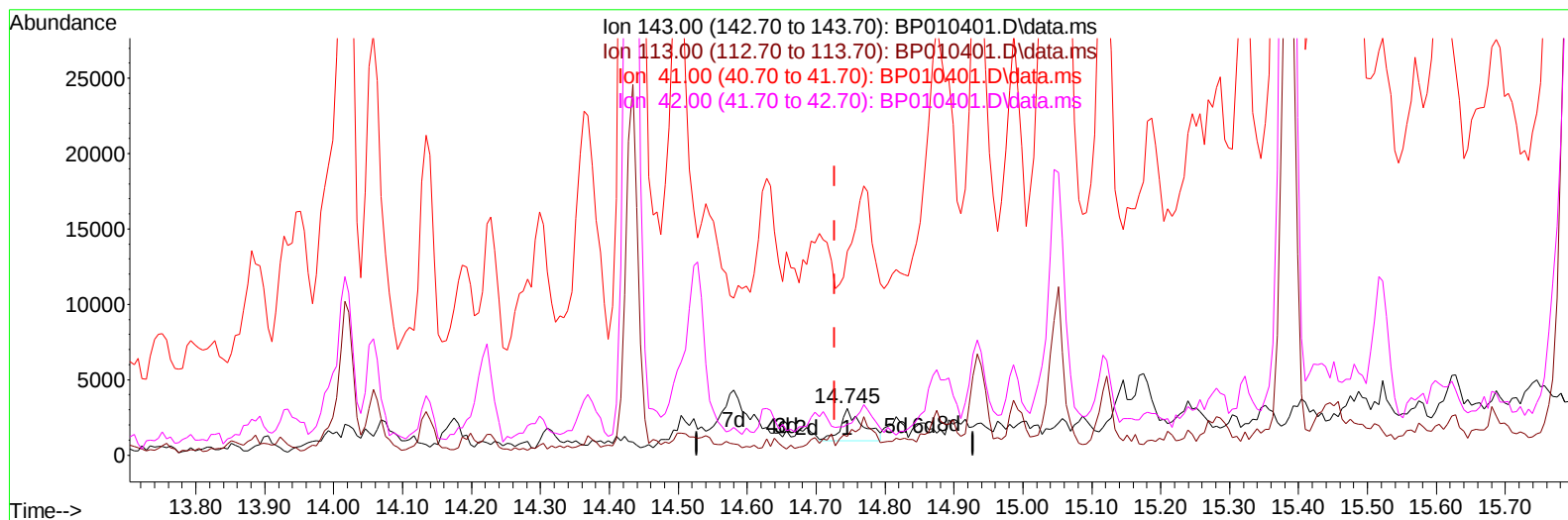
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010401.D
Acq On : 18 May 2022 15:20
Operator : CG/JU
Sample : N2766-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4H2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022

Quant Time: May 19 01:58:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
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Response via : Initial Calibration



TIC: BP010401.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (+ 0.018) 0.80 ng/ul m

response 4703

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	40.13#
41.00	23.20	436.16#
42.00	18.00	65.68#

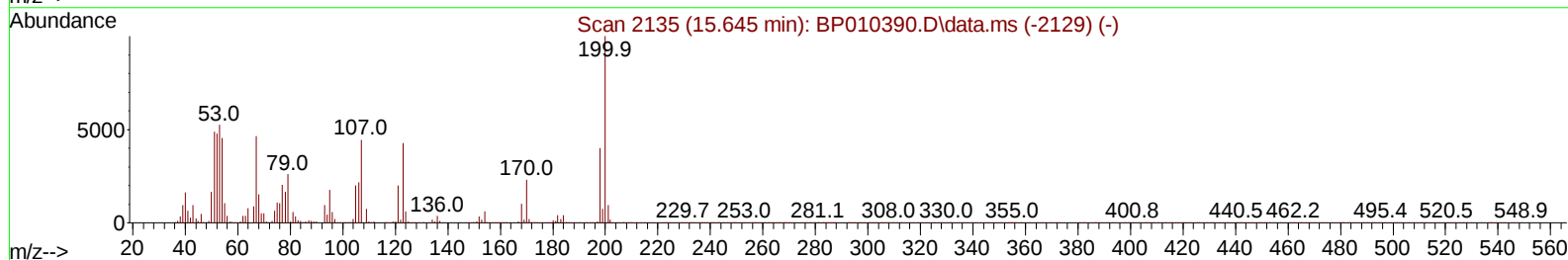
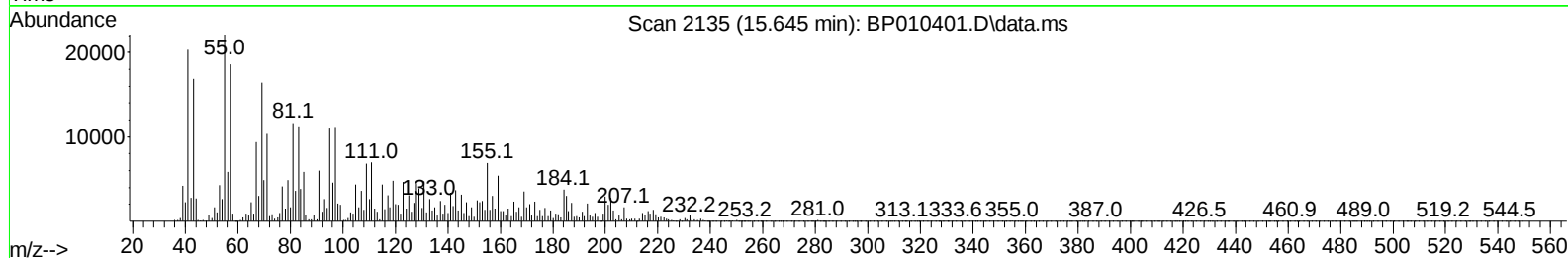
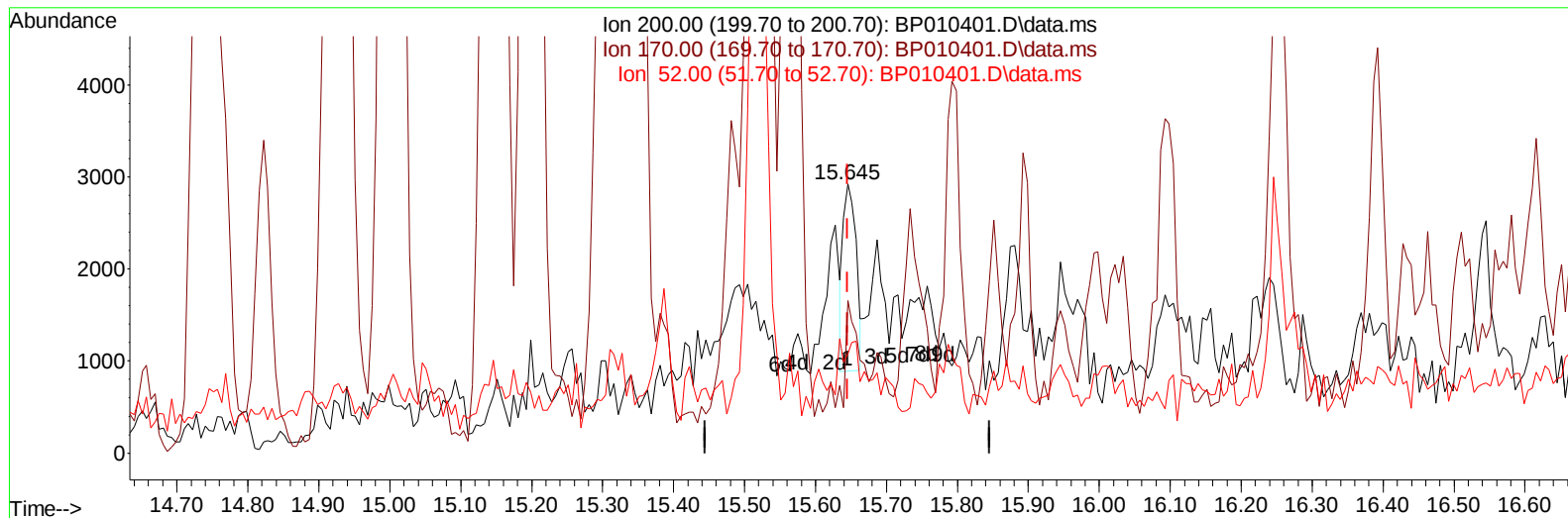
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
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 Operator : CG/JU
 Sample : N2766-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP010401.D\data.ms

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

15.645min (+ 0.000) 0.49 ng/ul

response 2652

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	56.83#
52.00	21.20	36.91#
0.00	0.00	0.00

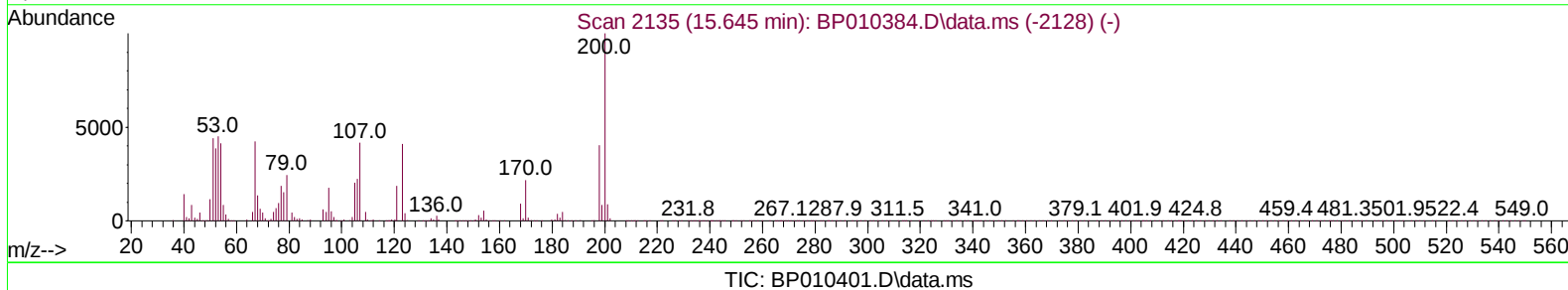
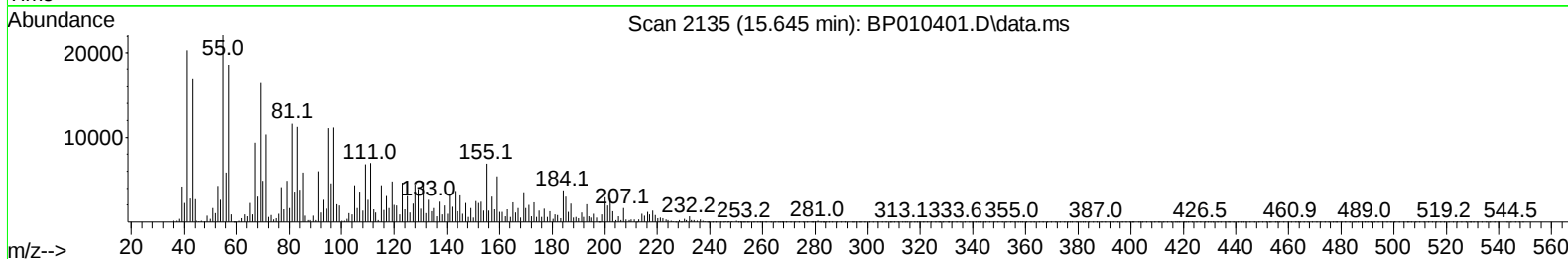
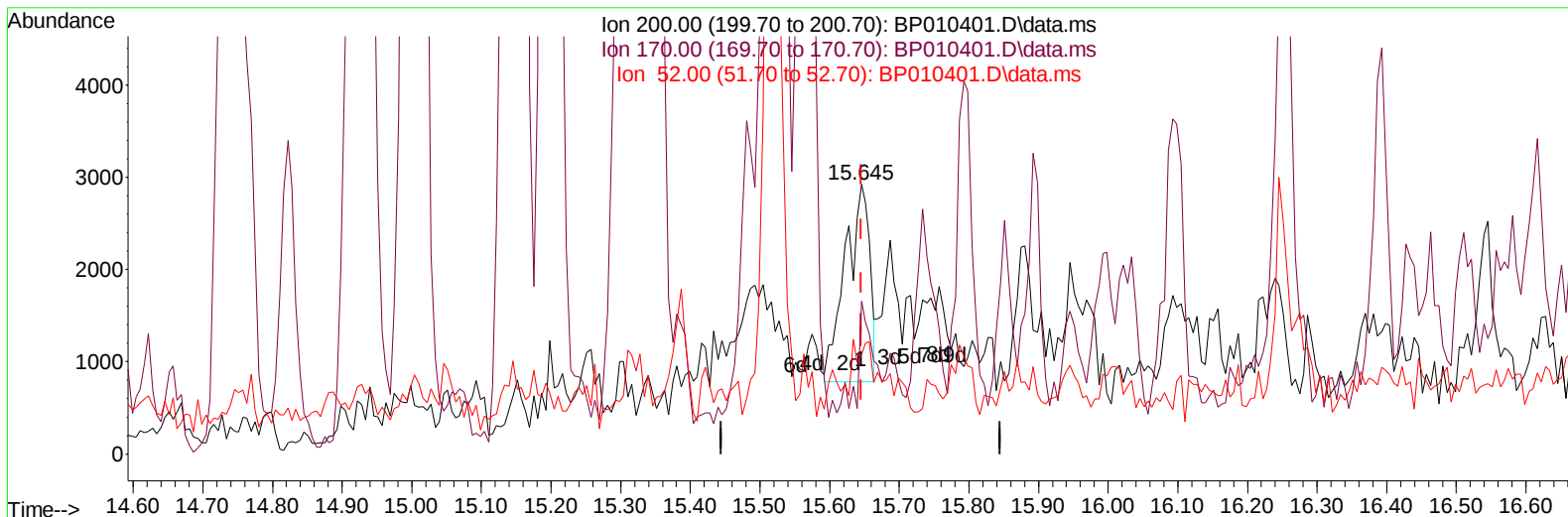
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010401.D
Acq On : 18 May 2022 15:20
Operator : CG/JU
Sample : N2766-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4H2

Manual IntegrationsAPPROVED

Quant Time: May 19 01:58:37 2022
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Supervised By :mohammad ahmed 05/19/2022



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

15.645min (+ 0.000) 0.97 ng/ul m

response 5213

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	56.83#
52.00	21.20	36.91#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4H2

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 05/19/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	154357	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	666543	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	446848	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	917552	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.363	240	903566	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	859332	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	7285	2.012	ng/uL	0.00
4) Pyridine-d5	3.793	84	15274m	1.485	ng/ul	0.03
7) Phenol-d5	7.058	99	119296	9.208	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	108062	12.415	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	83360	8.409	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	112744	10.240	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	61572	11.936	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	29222	5.345	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	67979m	6.576	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	157781	10.266	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	436512	13.259	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	511959	13.481	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	4703m	0.803	ng/ul	0.02
60) Fluorene-d10	15.522	176	405199	14.147	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	5213m	0.971	ng/ul	0.00
73) Anthracene-d10	17.381	188	638200	15.360	ng/ul	0.00
81) Pyrene-d10	19.610	212	780778	16.271	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	652401	15.119	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.087	94	49181	3.519	ng/ul#	92
16) Acetophenone	8.722	105	30639	1.771	ng/ul#	68
72) Phenanthrene	17.322	178	60397	1.233	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.275	149	56448	1.653	ng/ul#	95

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

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