

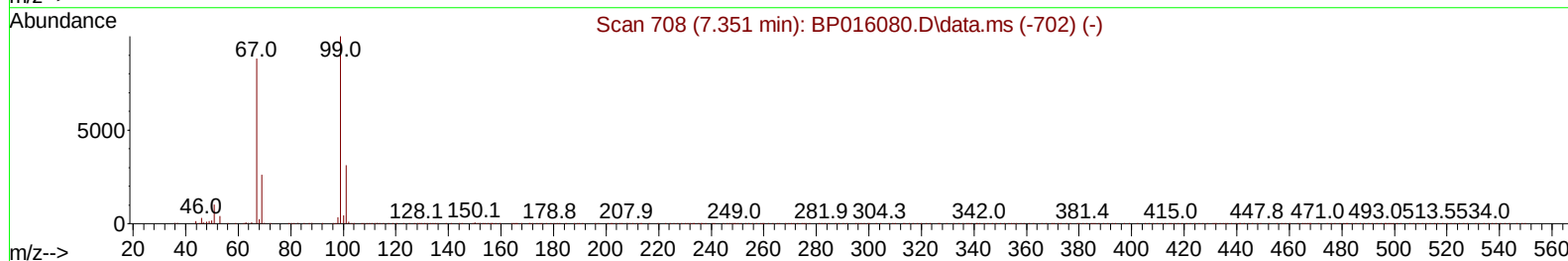
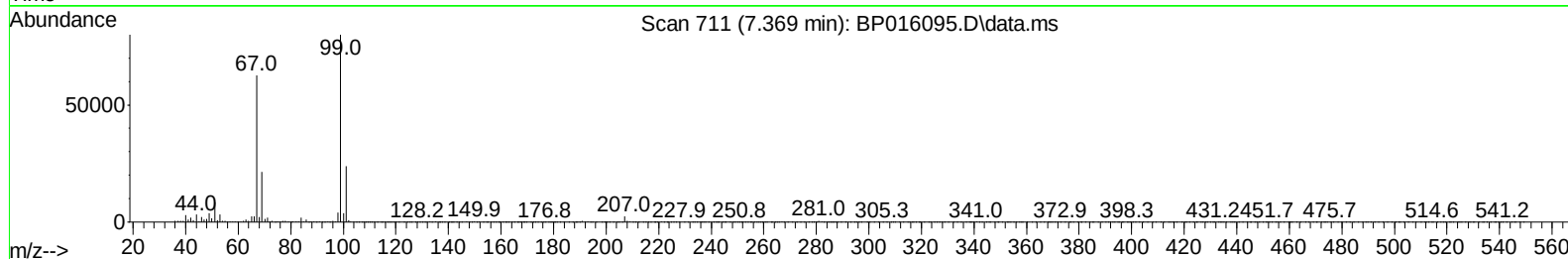
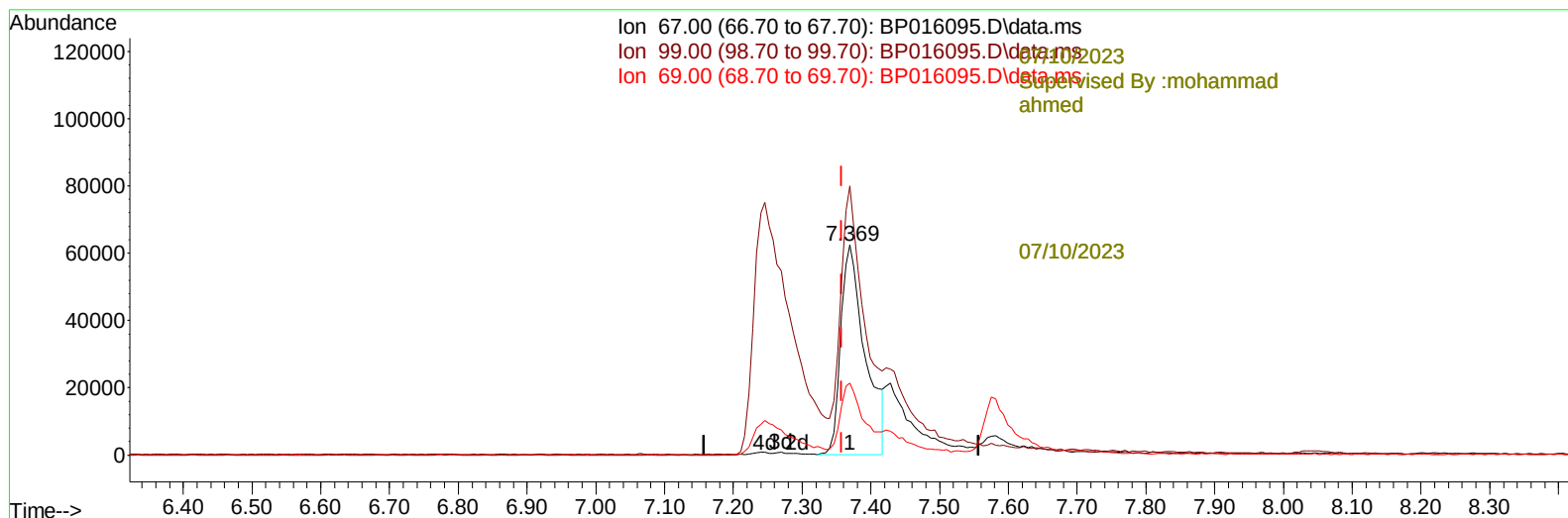
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016095.D
 Acq On : 08 Jul 2023 16:25
 Operator : MA/JU
 Sample : 03332-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:17:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016095.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.369min (+ 0.012) 22.59 ng/u1

response 152801

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	127.95
69.00	32.10	34.14
0.00	0.00	0.00

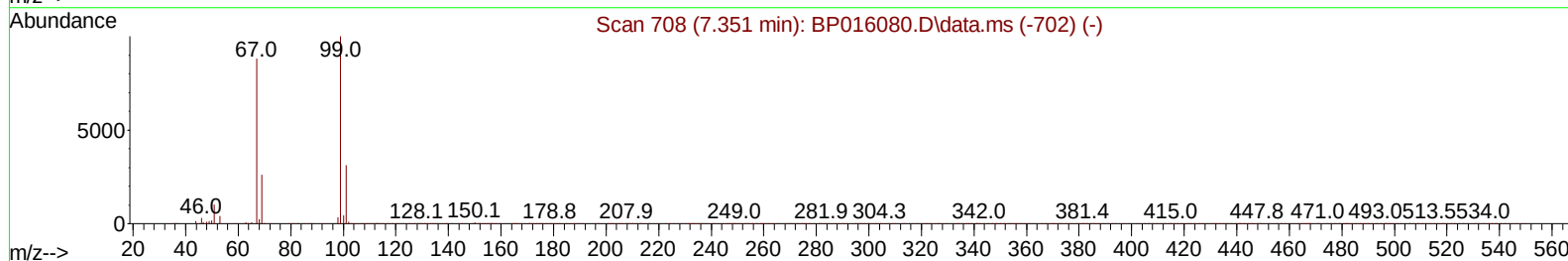
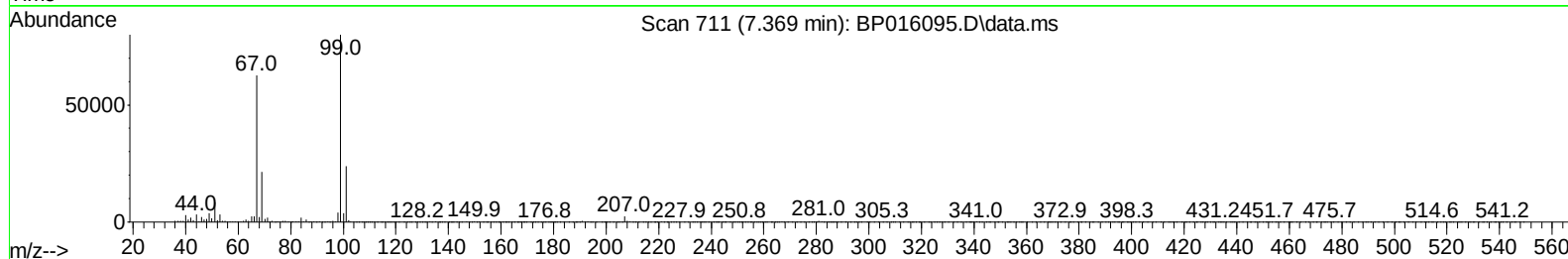
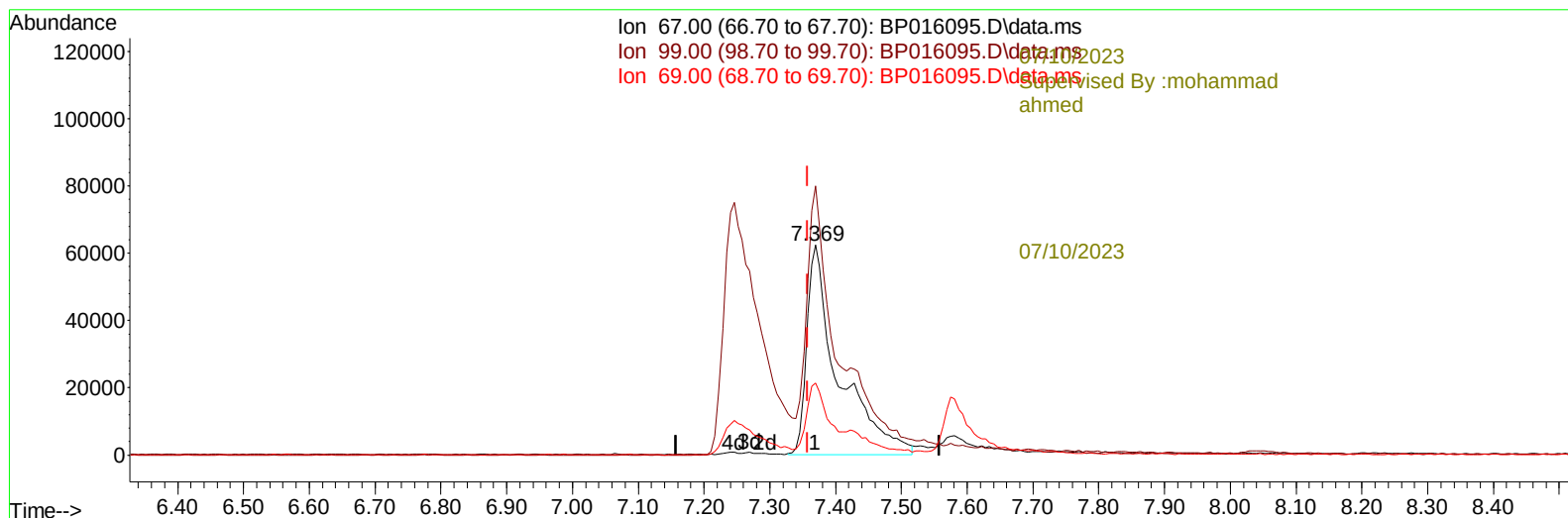
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016095.D
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016095.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.369min (+ 0.012) 30.99 ng/ul m

response 209631

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	127.95
69.00	32.10	34.14
0.00	0.00	0.00

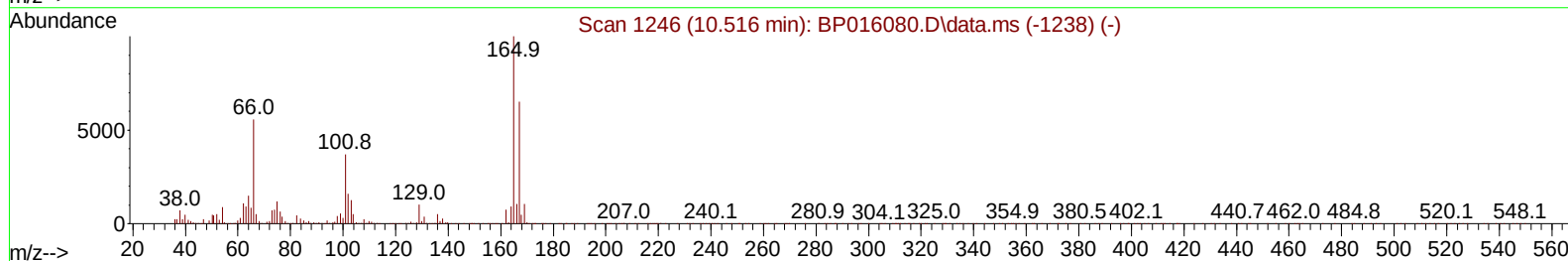
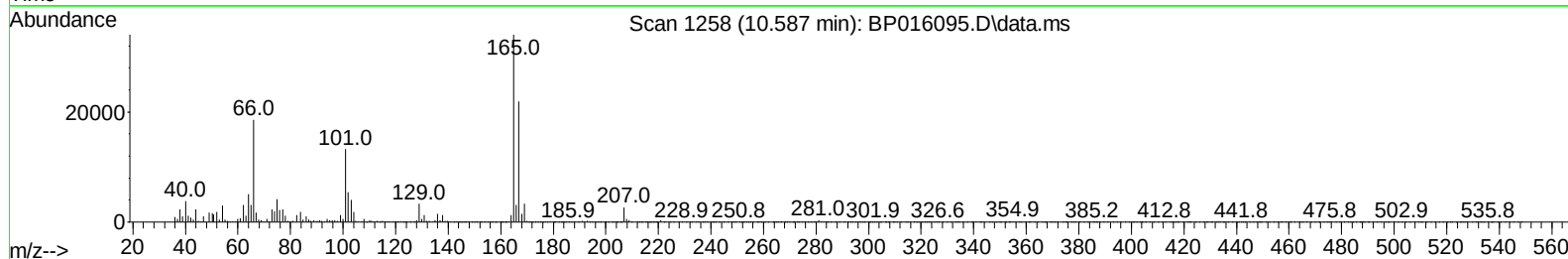
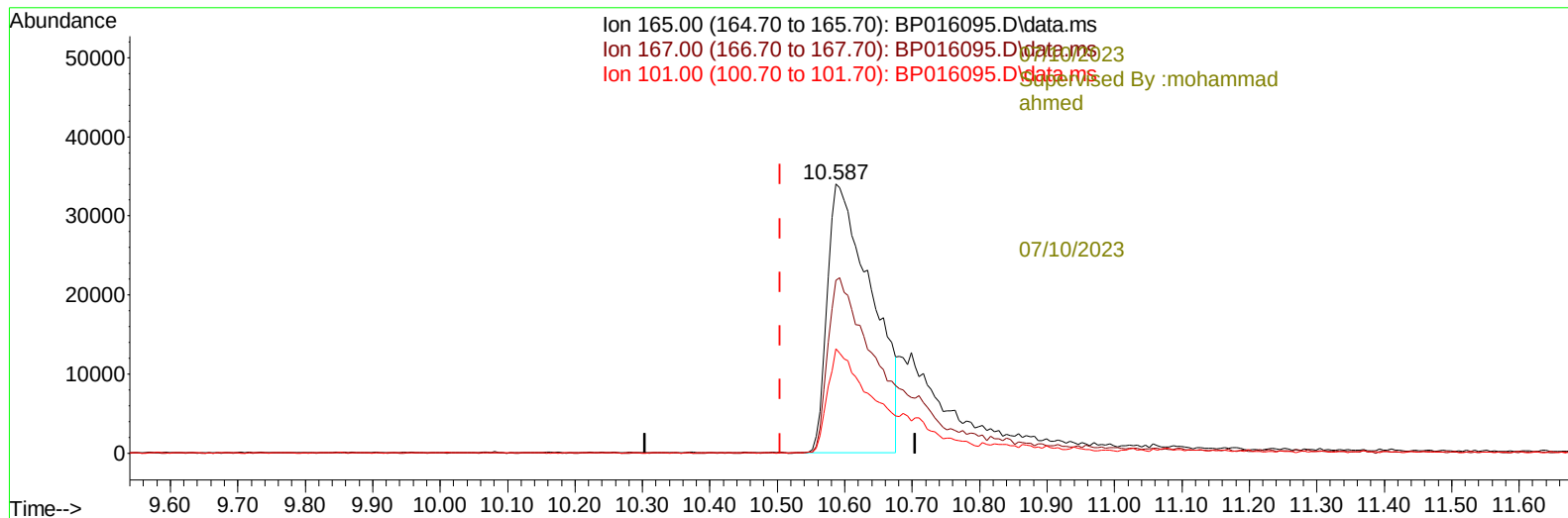
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016095.D
Acq On : 08 Jul 2023 16:25
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Sample : 03332-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:42:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016095.D\data.ms

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

10.587min (+ 0.082) 13.80 ng/ul

response 155057

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.37
101.00	37.30	38.84
0.00	0.00	0.00

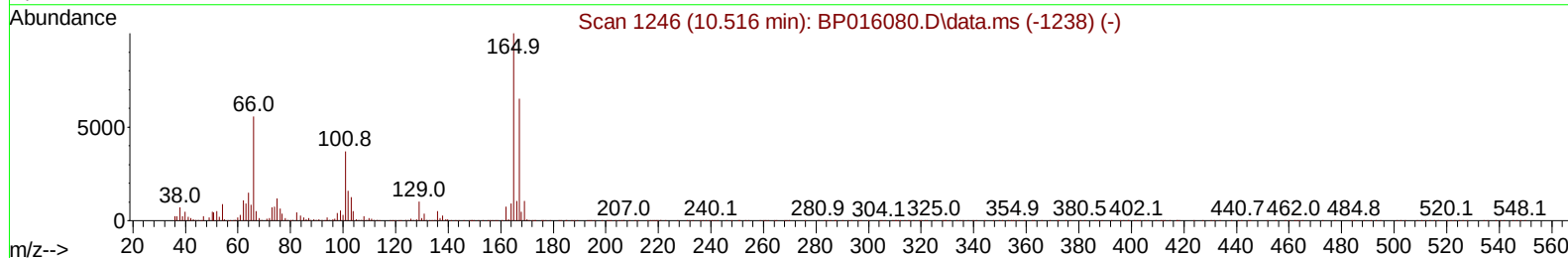
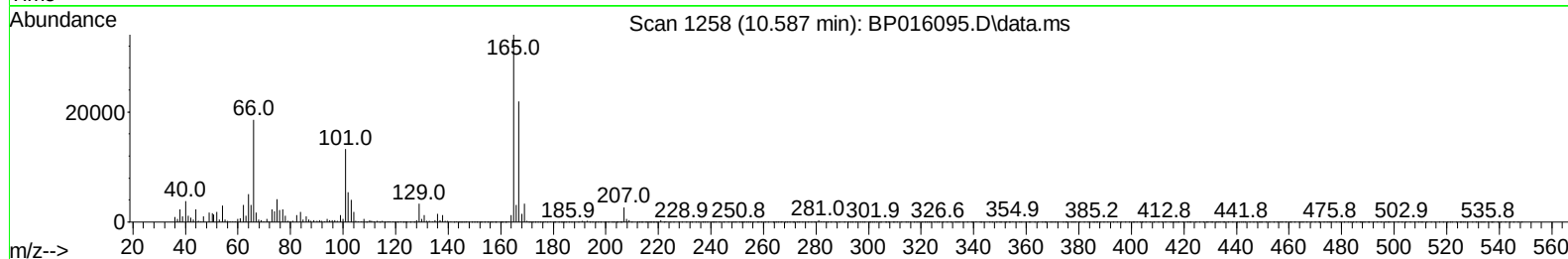
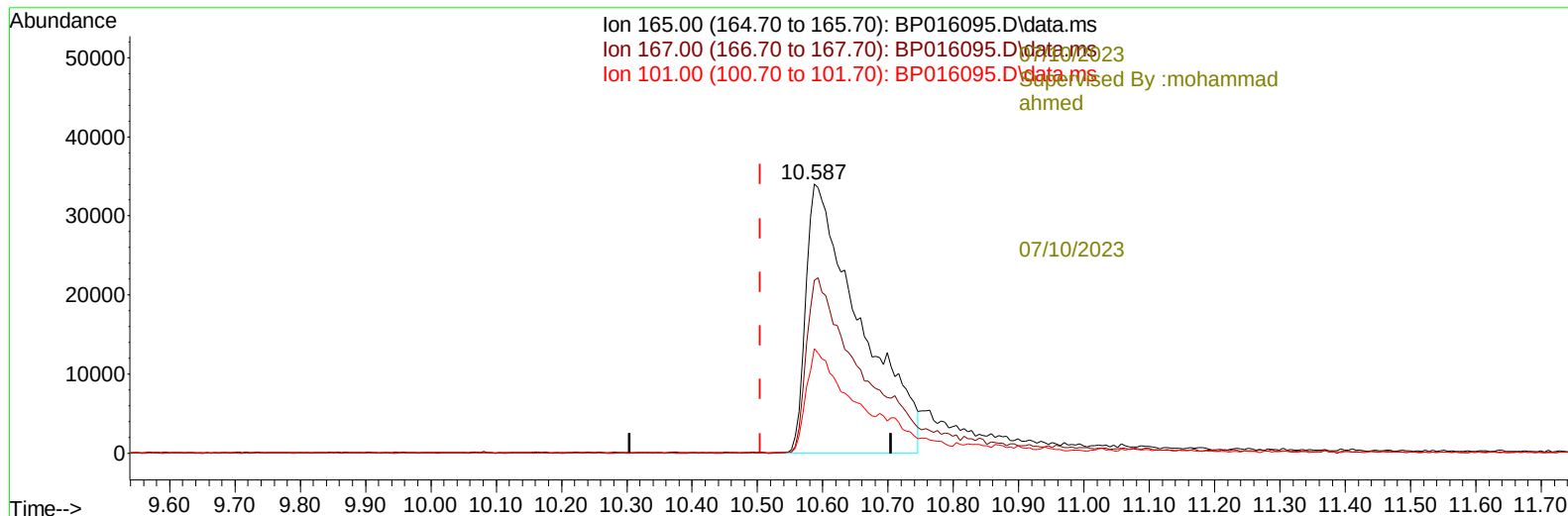
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016095.D
 Acq On : 08 Jul 2023 16:25
 Operator : MA/JU
 Sample : 03332-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:42:43 2023
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016095.D\data.ms

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

10.587min (+ 0.082) 17.43 ng/ul m

response 195745

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.37
101.00	37.30	38.84
0.00	0.00	0.00

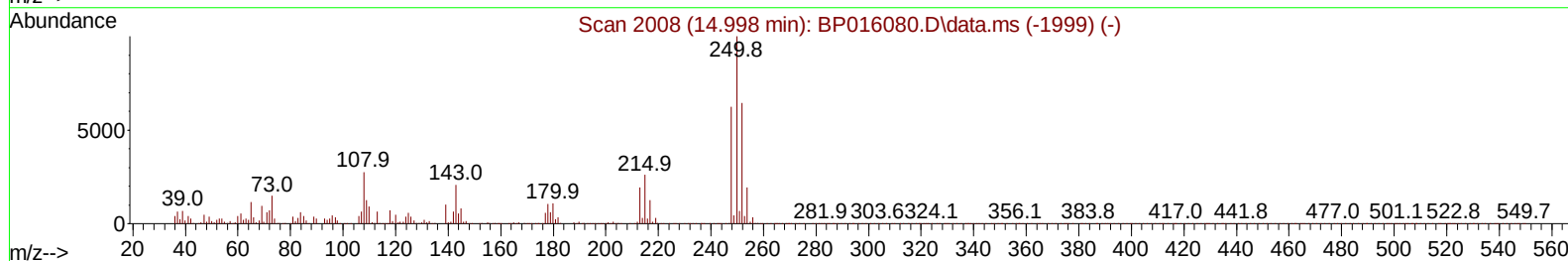
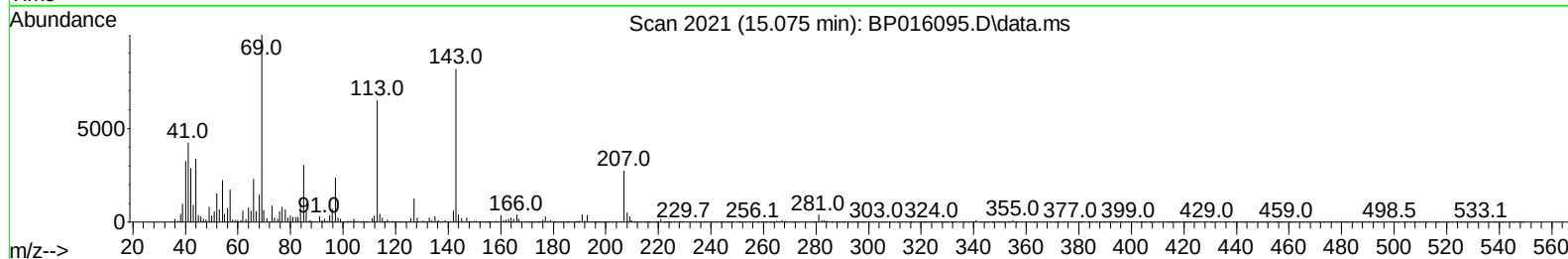
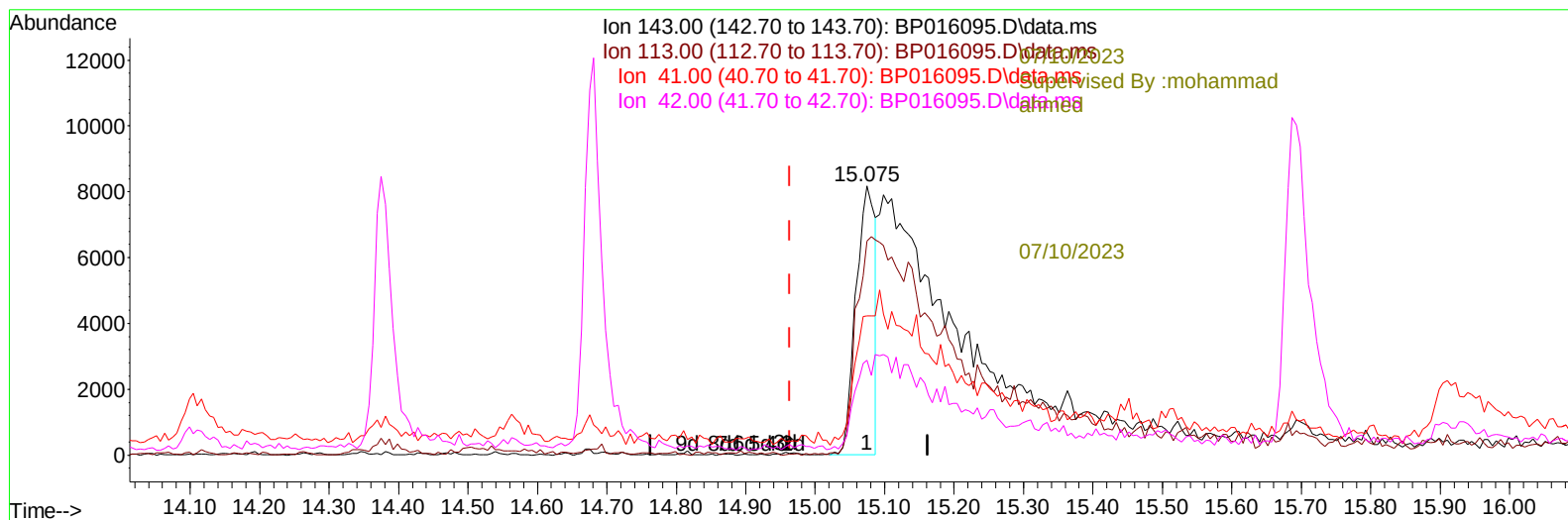
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016095.D
Acq On : 08 Jul 2023 16:25
Operator : MA/JU
Sample : 03332-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016095.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (+ 0.112) 2.85 ng/ul

response 15826

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.47
41.00	45.70	51.69
42.00	31.20	35.34

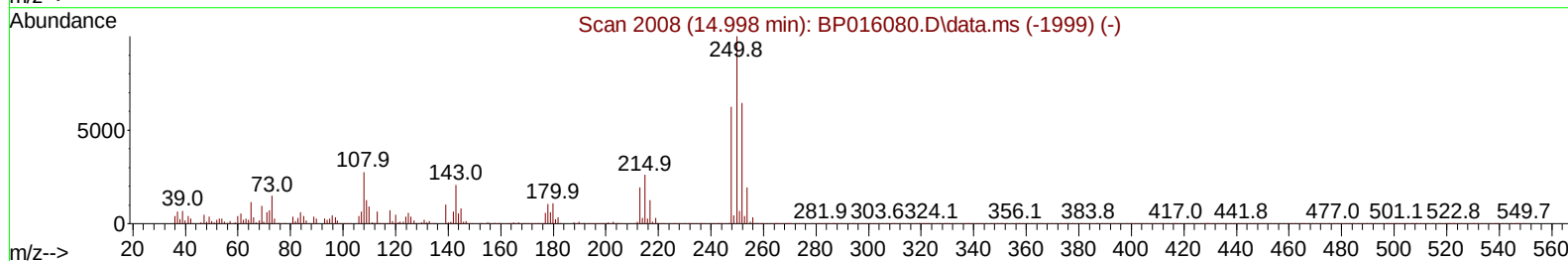
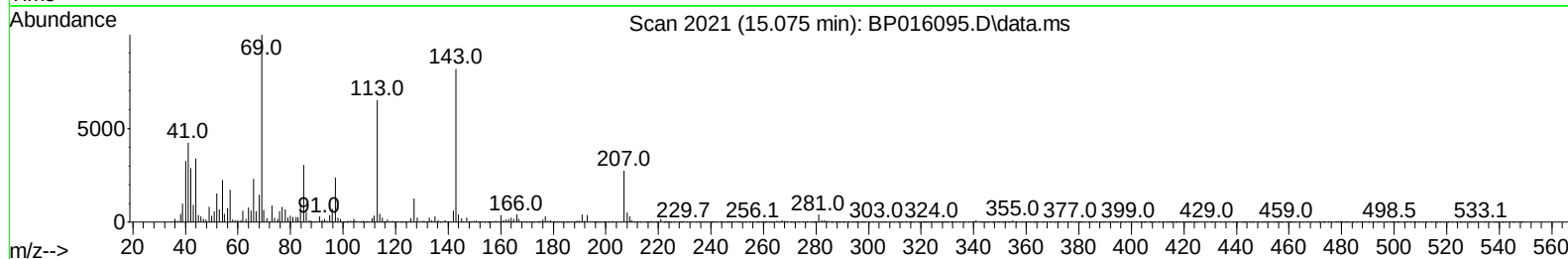
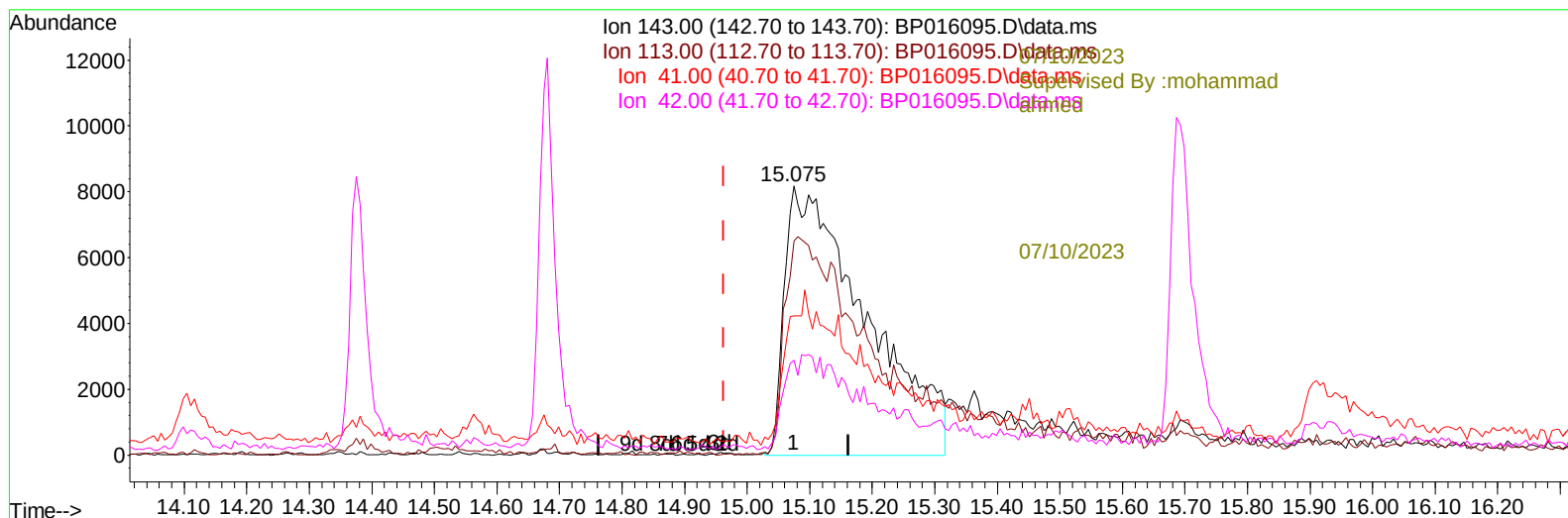
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016095.D
 Acq On : 08 Jul 2023 16:25
 Operator : MA/JU
 Sample : 03332-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:43:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016095.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (+ 0.112) 13.33 ng/ul m

response 73988

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.47
41.00	45.70	51.69
42.00	31.20	35.34

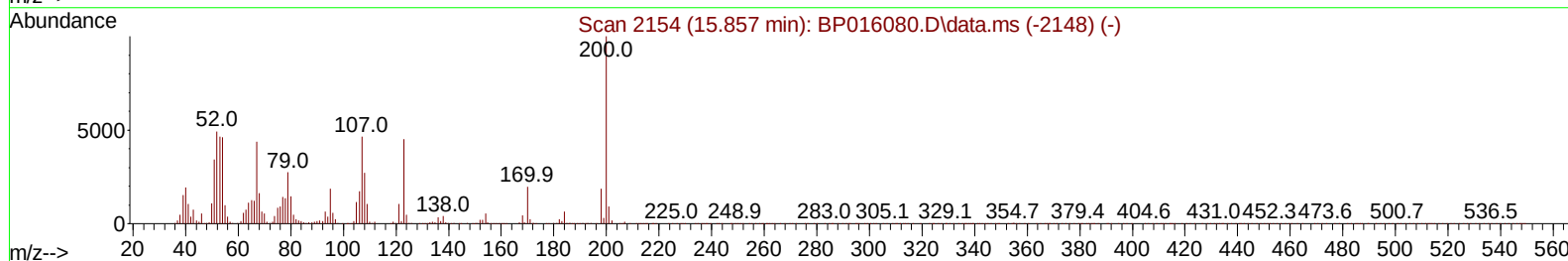
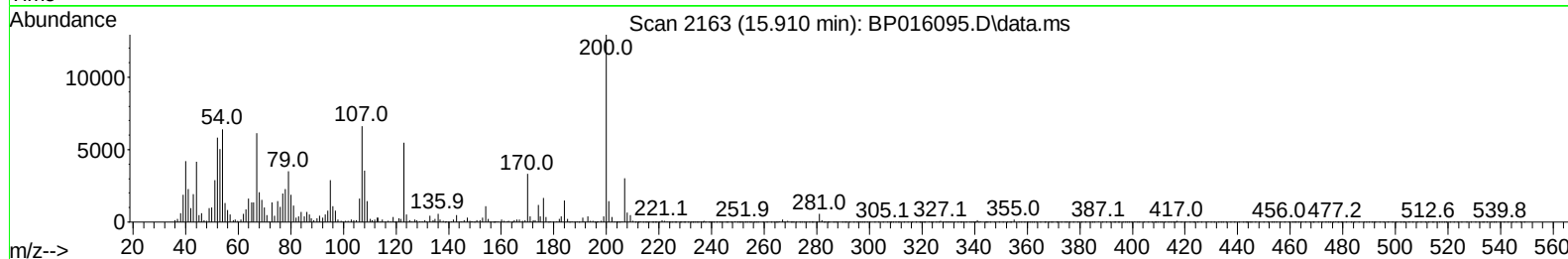
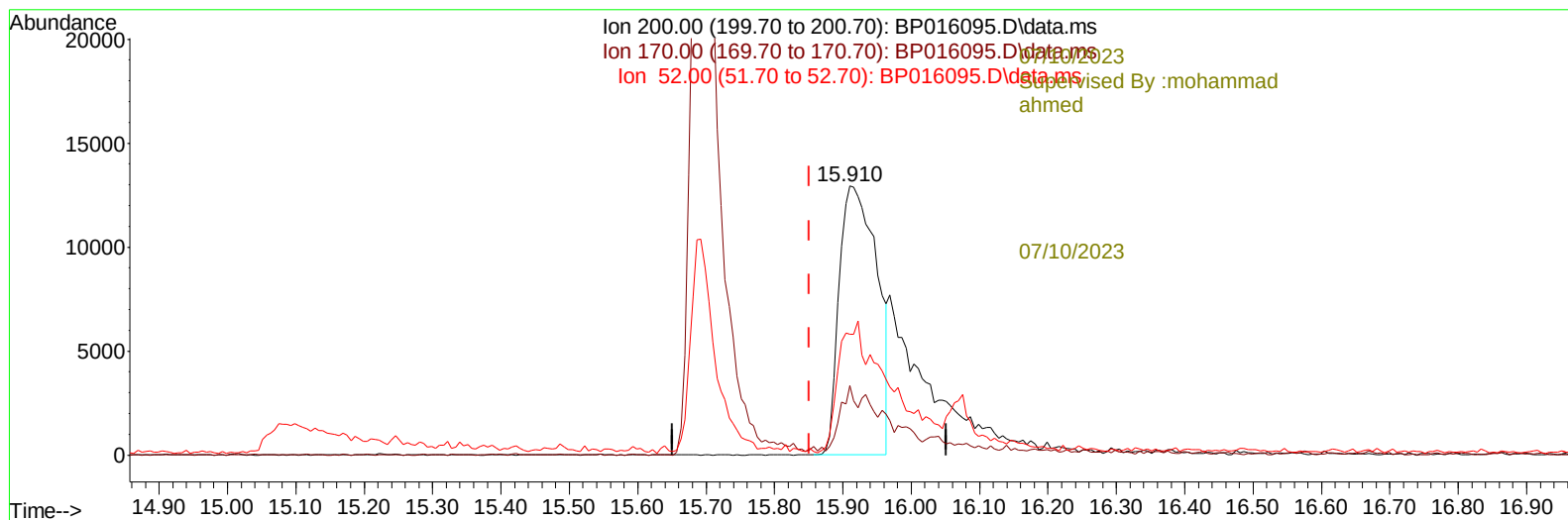
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Sample : 03332-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 08 23:43:10 2023
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TIC: BP016095.D\data.ms

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

15.910min (+ 0.059) 6.41 ng/ul

response 49556

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	25.73
52.00	52.20	45.00
0.00	0.00	0.00

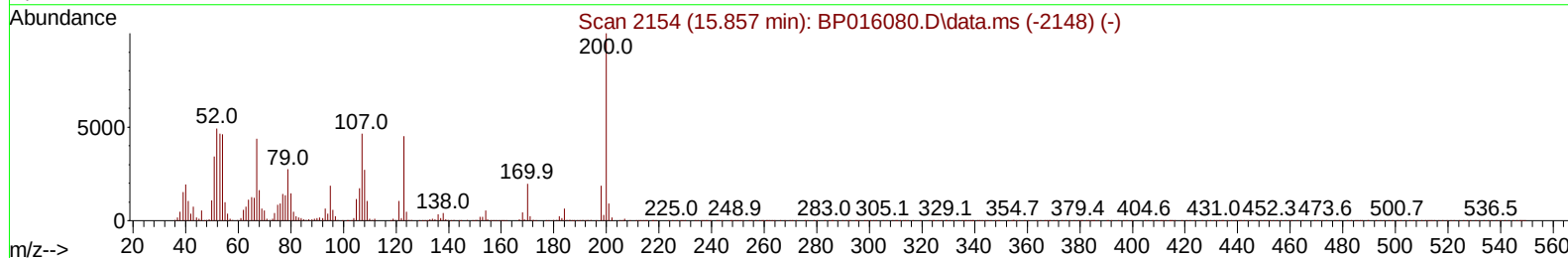
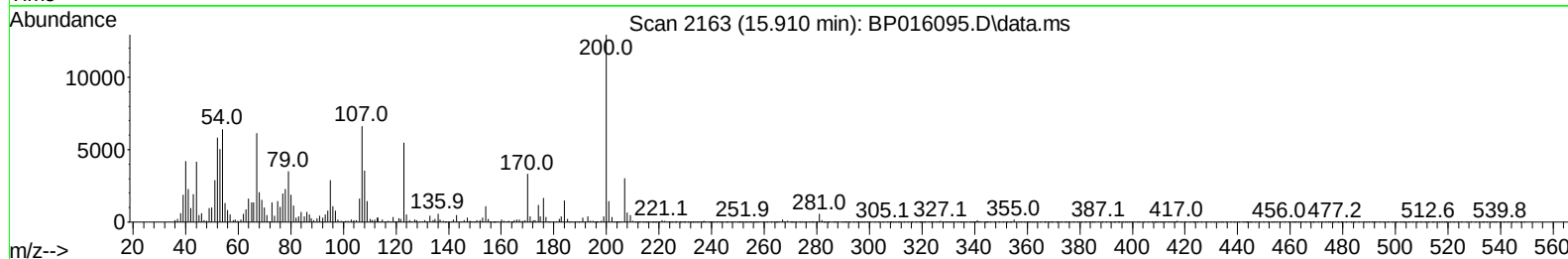
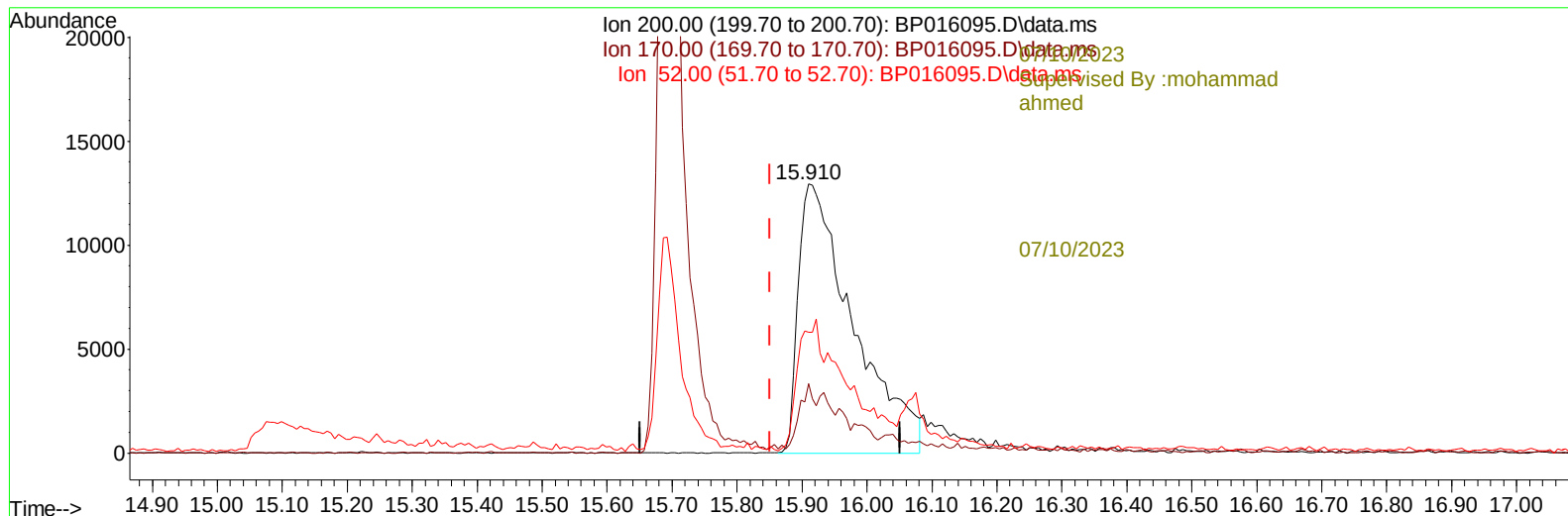
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016095.D
Acq On : 08 Jul 2023 16:25
Operator : MA/JU
Sample : 03332-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTZ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 08 23:43:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 08 10:11:43 2023
Response via : Initial Calibration



TIC: BP016095.D\data.ms

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

15.910min (+ 0.059) 9.80 ng/ul m

response 75778

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	25.73
52.00	52.20	45.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 YBTZ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 08 23:44:17 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/10/2023						
Supervised By :mohammad						
ahmed						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	127797	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	706748	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.681	164	544309	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1257216	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1323350	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	1427938	20.000	ng/ul	0.00
-----10/2023						
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	19917	5.607	ng/uL	0.00
4) Pyridine-d5	3.805	84	207567	23.182	ng/ul	0.00
7) Phenol-d5	7.246	99	282699	25.854	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.369	67	209631m	30.988	ng/ul	0.01
11) 2-Chlorophenol-d4	7.581	132	234782	28.444	ng/ul	0.02
15) 4-Methylphenol-d8	8.805	113	250153	28.959	ng/ul	0.04
21) Nitrobenzene-d5	9.252	128	118501	21.940	ng/ul	0.04
24) 2-Nitrophenol-d4	9.993	143	127829	20.278	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.587	165	195745m	17.425	ng/ul	0.08
31) 4-Chloroaniline-d4	11.081	131	284185	19.693	ng/ul	0.06
46) Dimethylphthalate-d6	14.104	166	887099	21.086	ng/ul	0.02
49) Acenaphthylene-d8	14.375	160	991232	20.959	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143	73988m	13.327	ng/ul	0.11
60) Fluorene-d10	15.692	176	776174	22.406	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.910	200	75778m	9.801	ng/ul	0.06
73) Anthracene-d10	17.557	188	1242741	21.640	ng/ul	0.01
81) Pyrene-d10	19.781	212	1586650	18.361	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1467976	20.380	ng/ul	0.00

Target Compounds Qvalue

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

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