

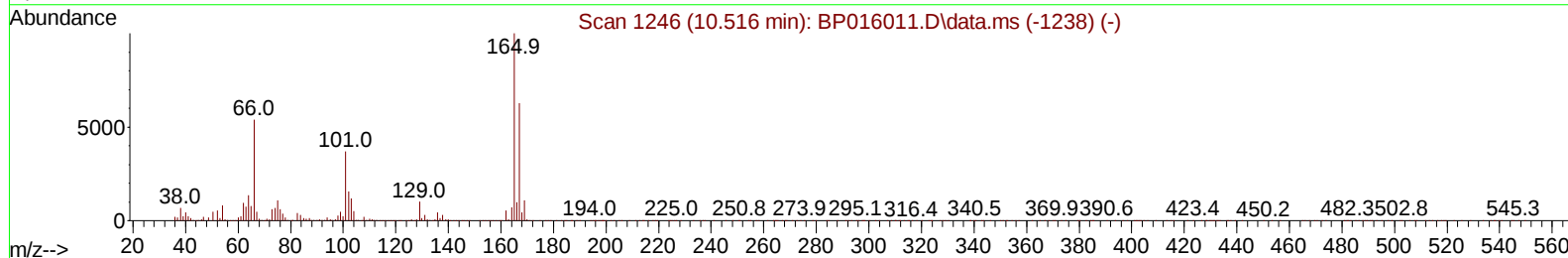
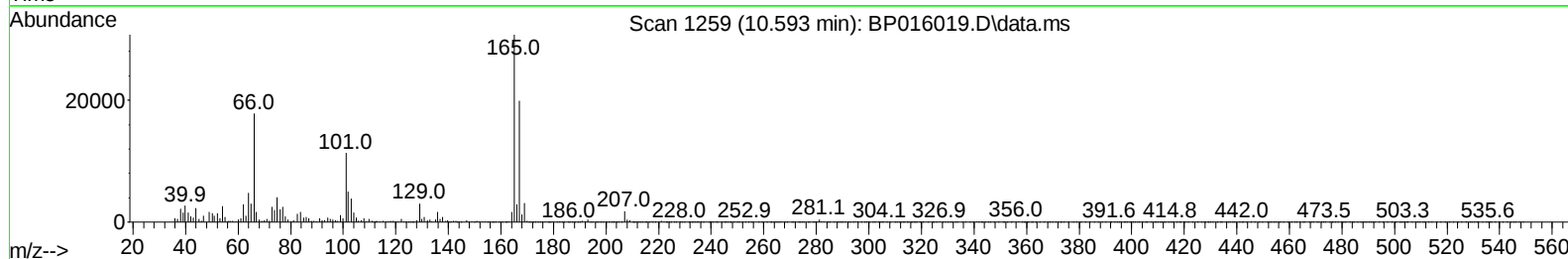
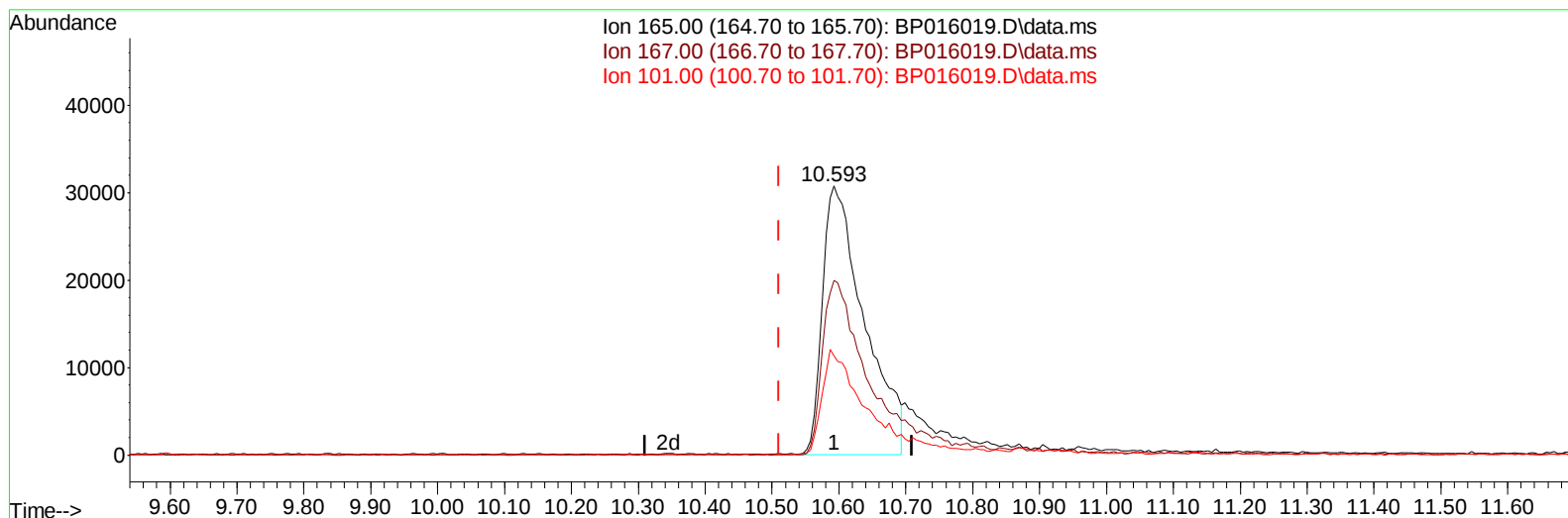
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016019.D
Acq On : 05 Jul 2023 18:08
Operator : MA/JU
Sample : 03245-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH4

Manual IntegrationsAPPROVED

Quant Time: Jul 05 18:51:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016019.D\data.ms

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

10.593min (+ 0.083) 8.70 ng/u1

response 133289

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.91
101.00	37.30	36.81
0.00	0.00	0.00

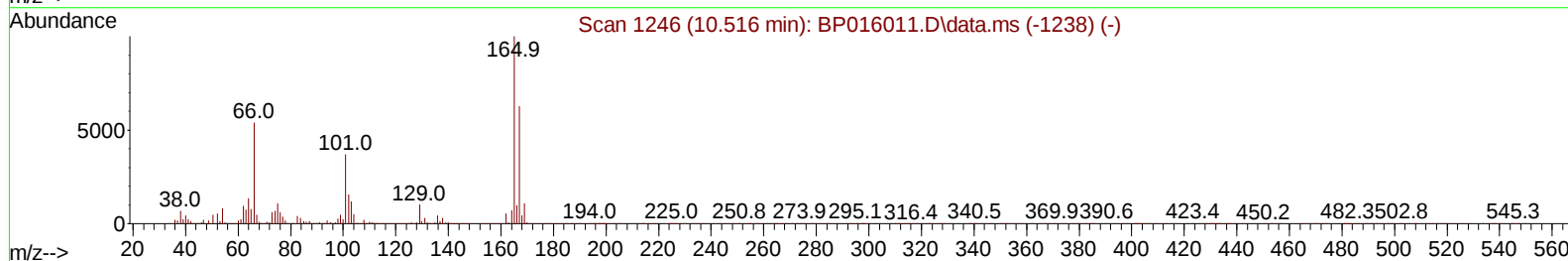
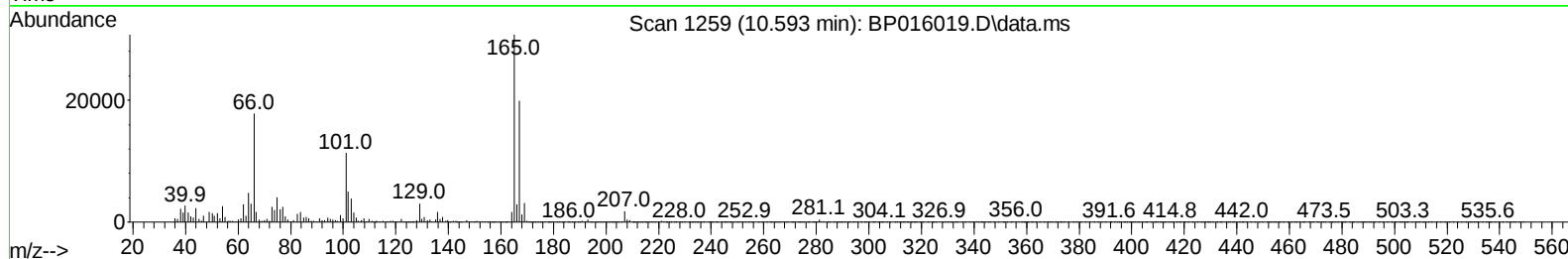
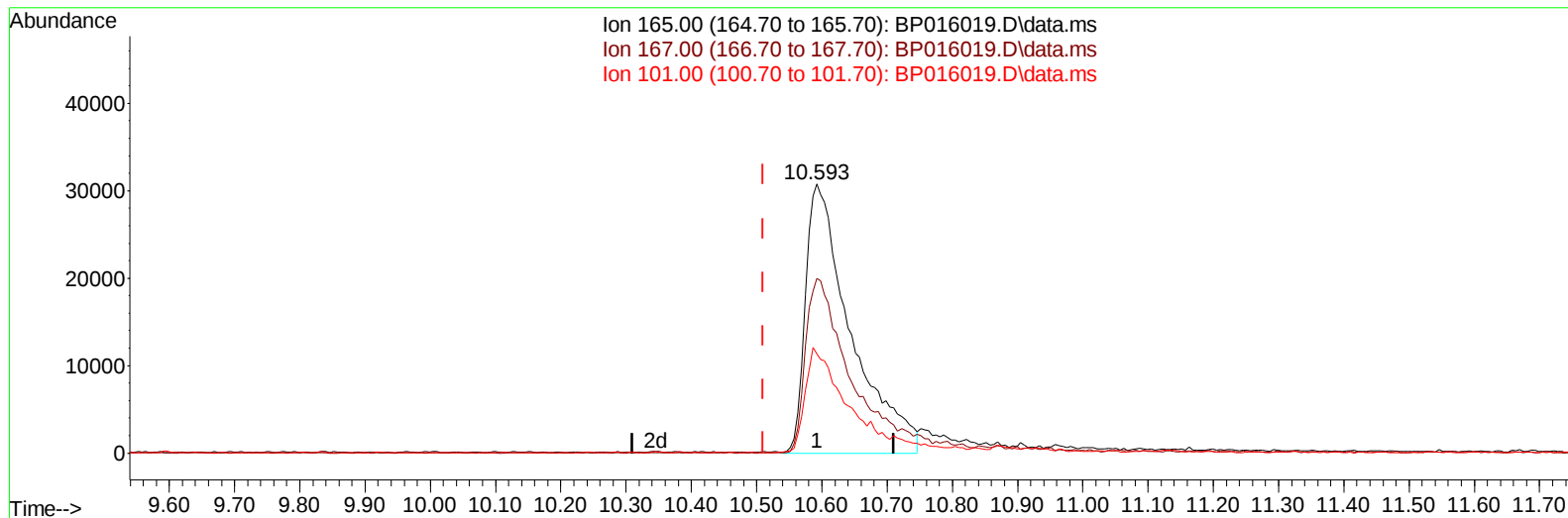
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016019.D
Acq On : 05 Jul 2023 18:08
Operator : MA/JU
Sample : 03245-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 05 18:51:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
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Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016019.D\data.ms

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

10.593min (+ 0.083) 9.60 ng/ul m

response 147192

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.91
101.00	37.30	36.81
0.00	0.00	0.00

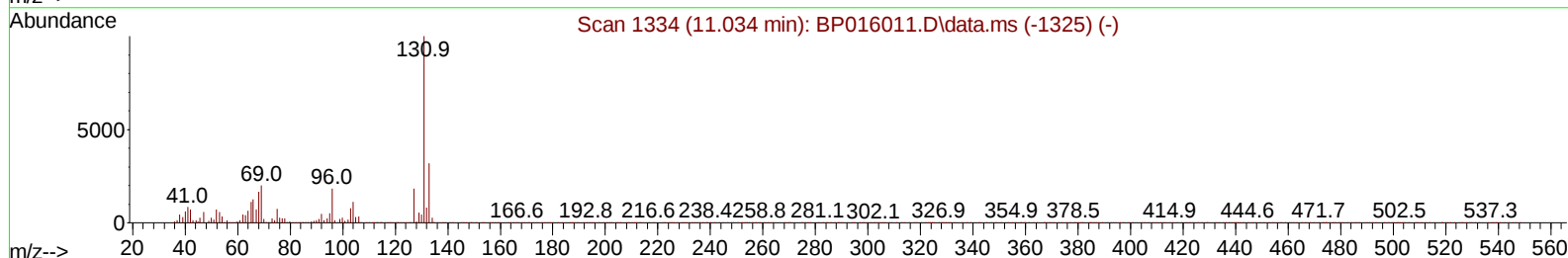
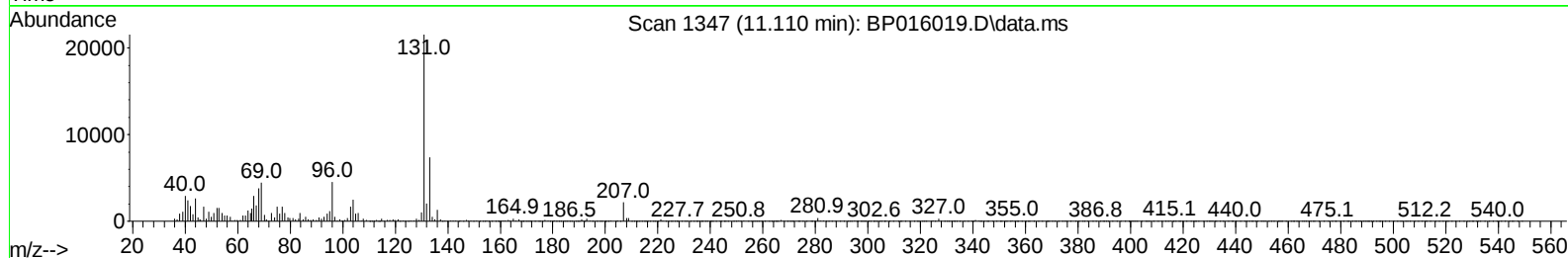
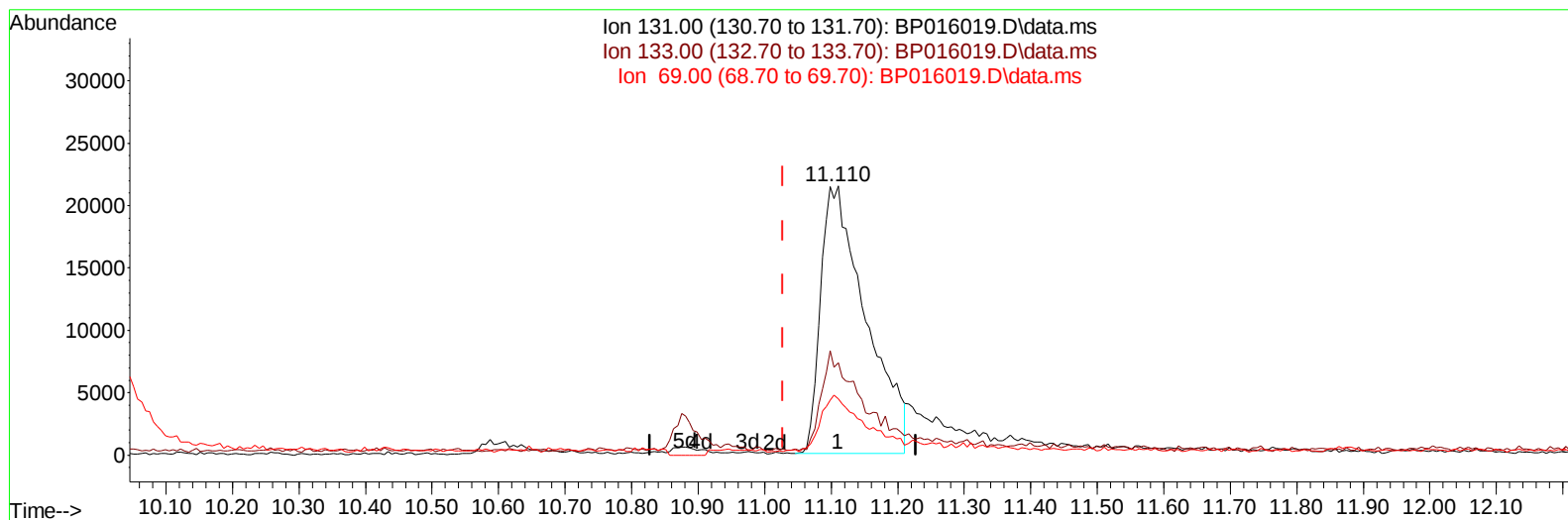
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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 Operator : MA/JU
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Instrument :
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TIC: BP016019.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.110min (+ 0.083) 5.15 ng/ul

response 101385

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.31
69.00	22.20	20.81
0.00	0.00	0.00

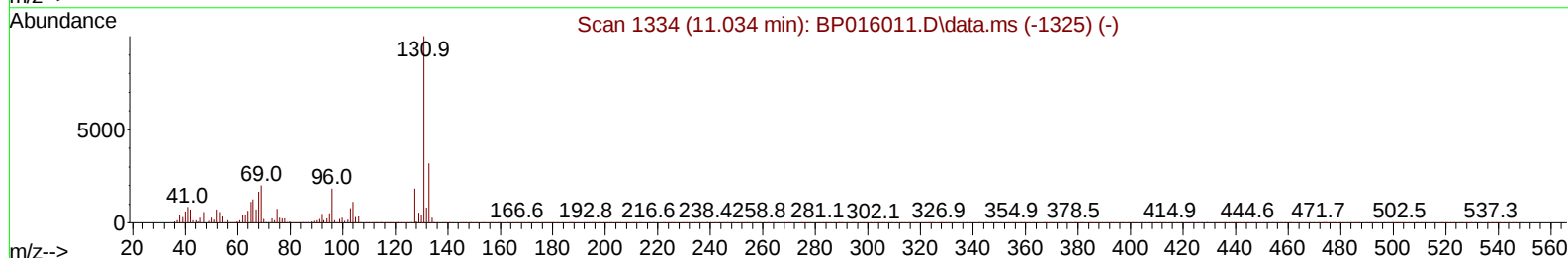
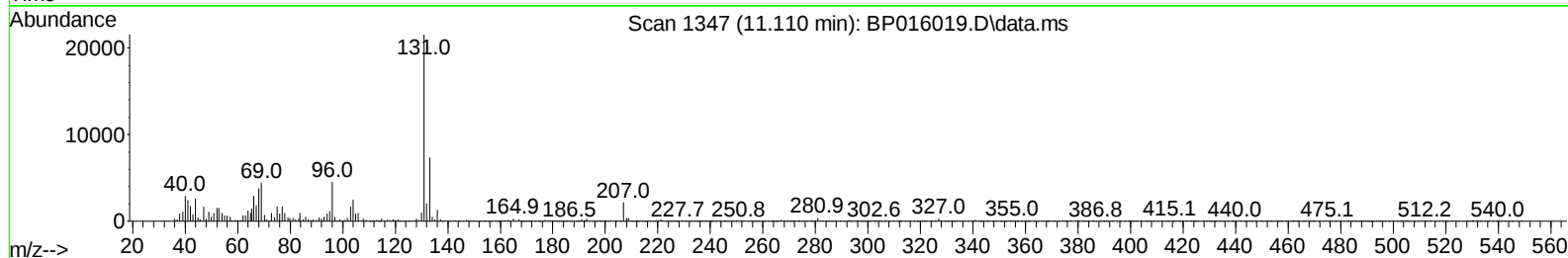
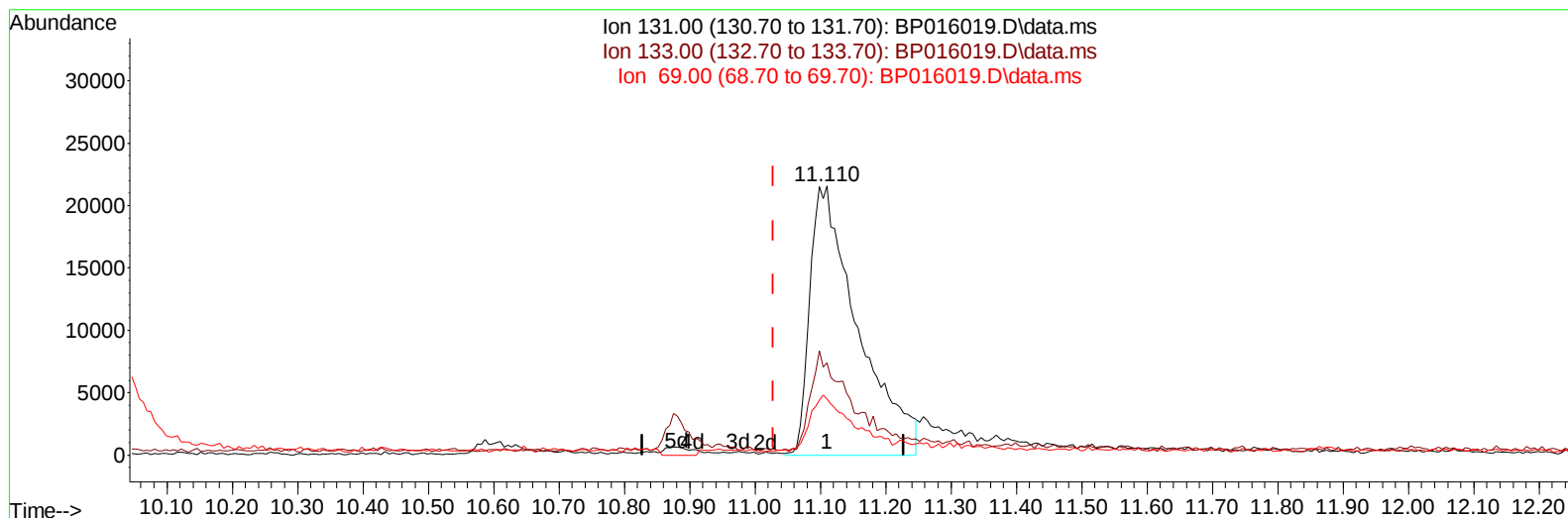
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016019.D
 Acq On : 05 Jul 2023 18:08
 Operator : MA/JU
 Sample : 03245-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP016019.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.110min (+ 0.083) 5.58 ng/ul m

response 109896

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.31
69.00	22.20	20.81
0.00	0.00	0.00

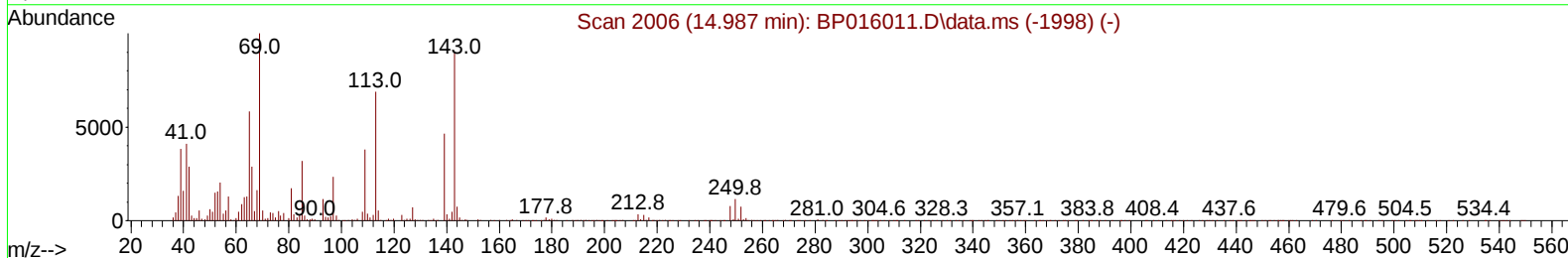
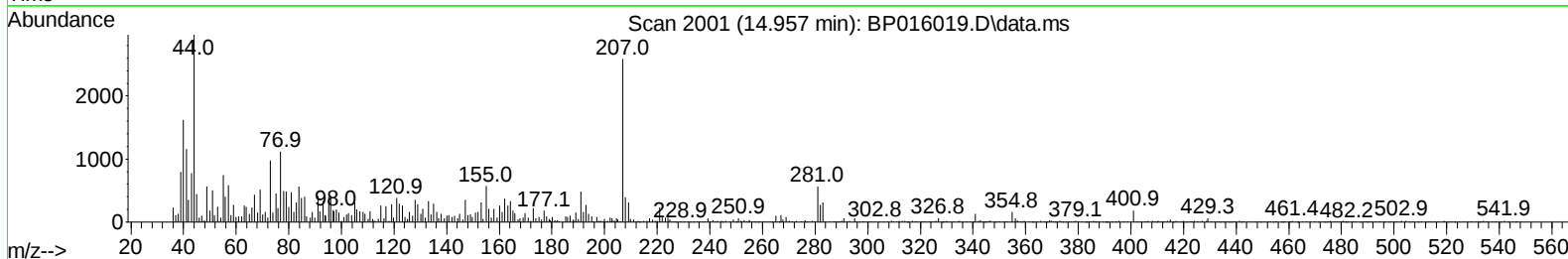
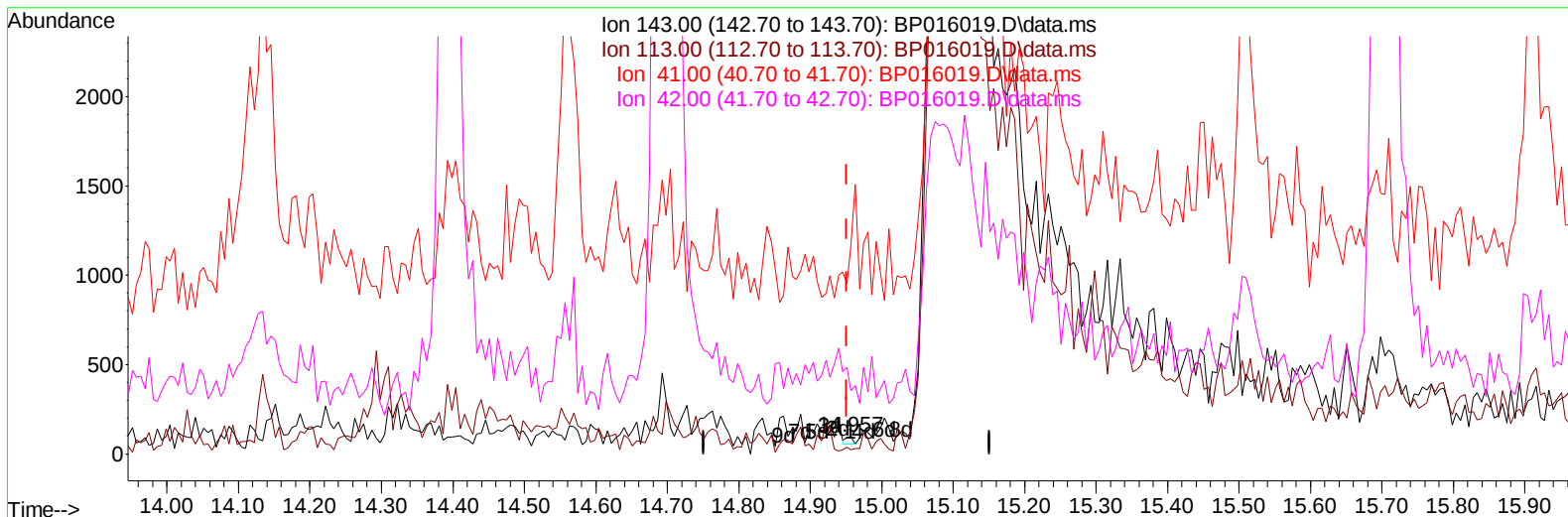
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016019.D
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Operator : MA/JU
Sample : 03245-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BP016019.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.006) 0.00 ng/u1

response 26

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	24.74#
41.00	45.70	1198.97#
42.00	31.20	365.98#

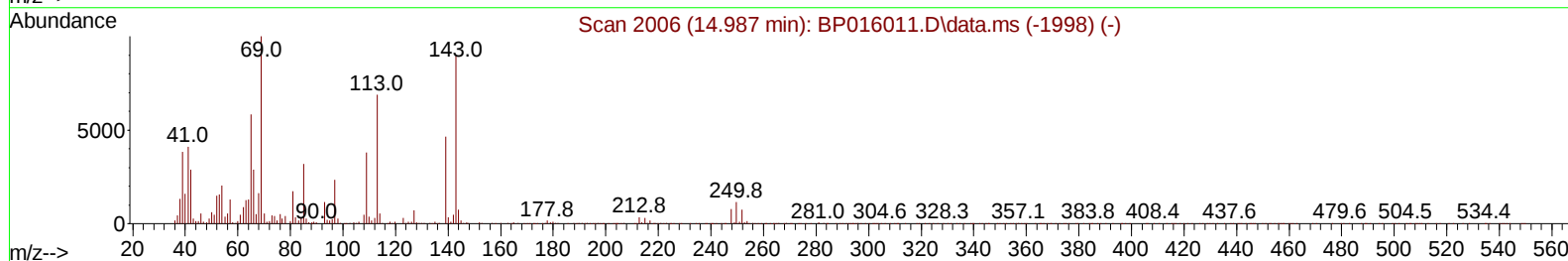
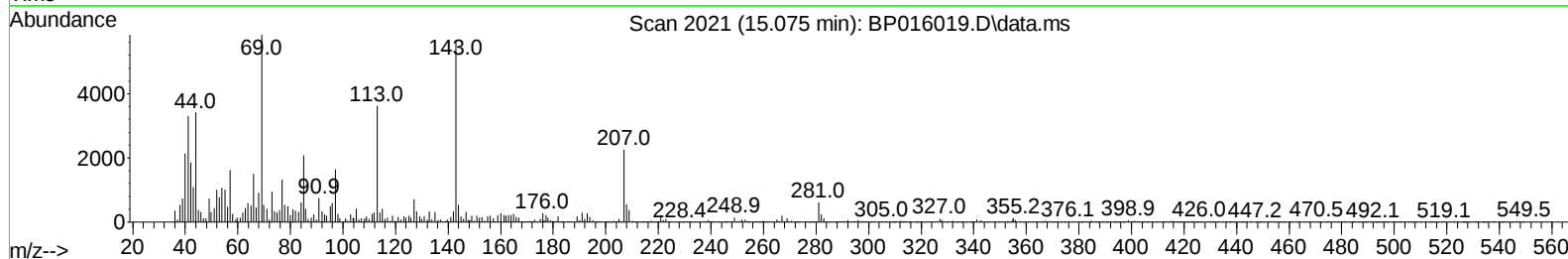
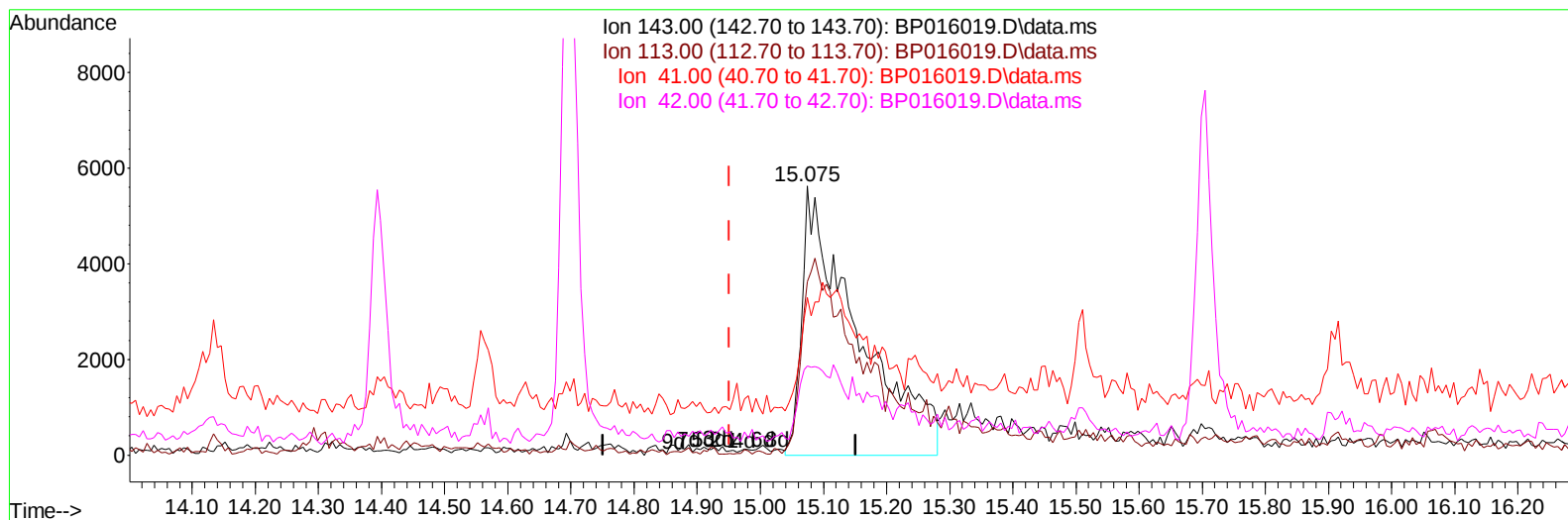
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016019.D
Acq On : 05 Jul 2023 18:08
Operator : MA/JU
Sample : 03245-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH4

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:29:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016019.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (+ 0.124) 6.09 ng/ul m

response 34008

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	64.43#
41.00	45.70	58.72#
42.00	31.20	33.08

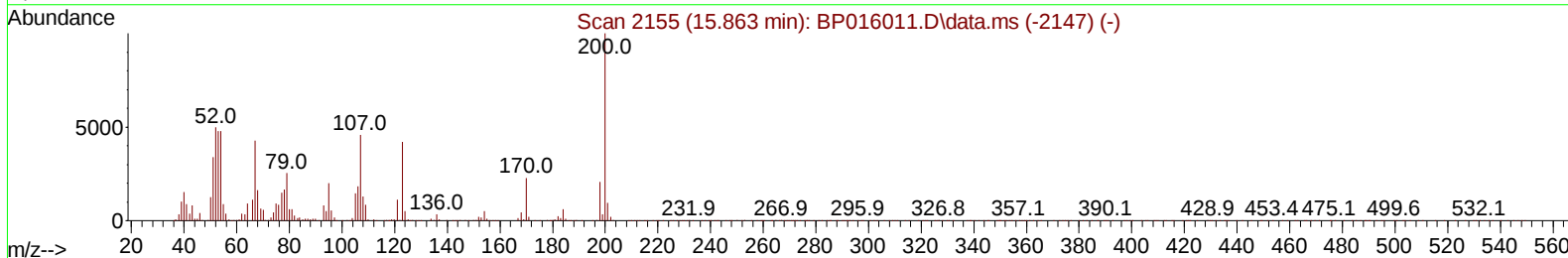
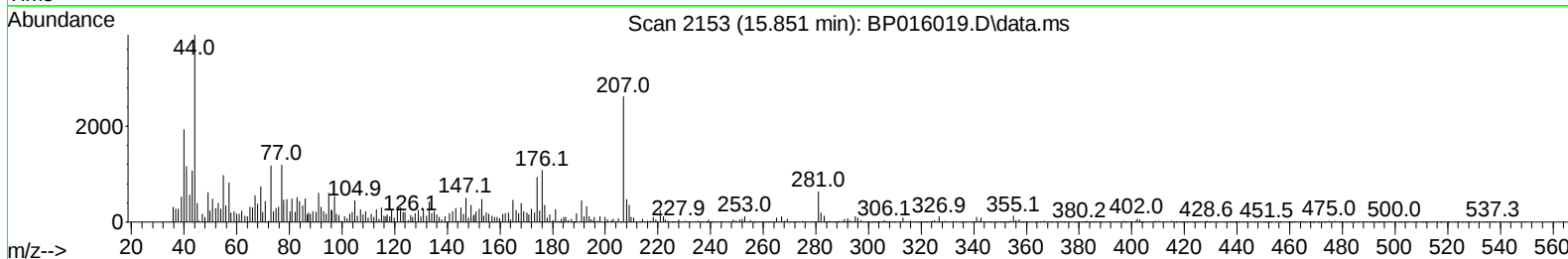
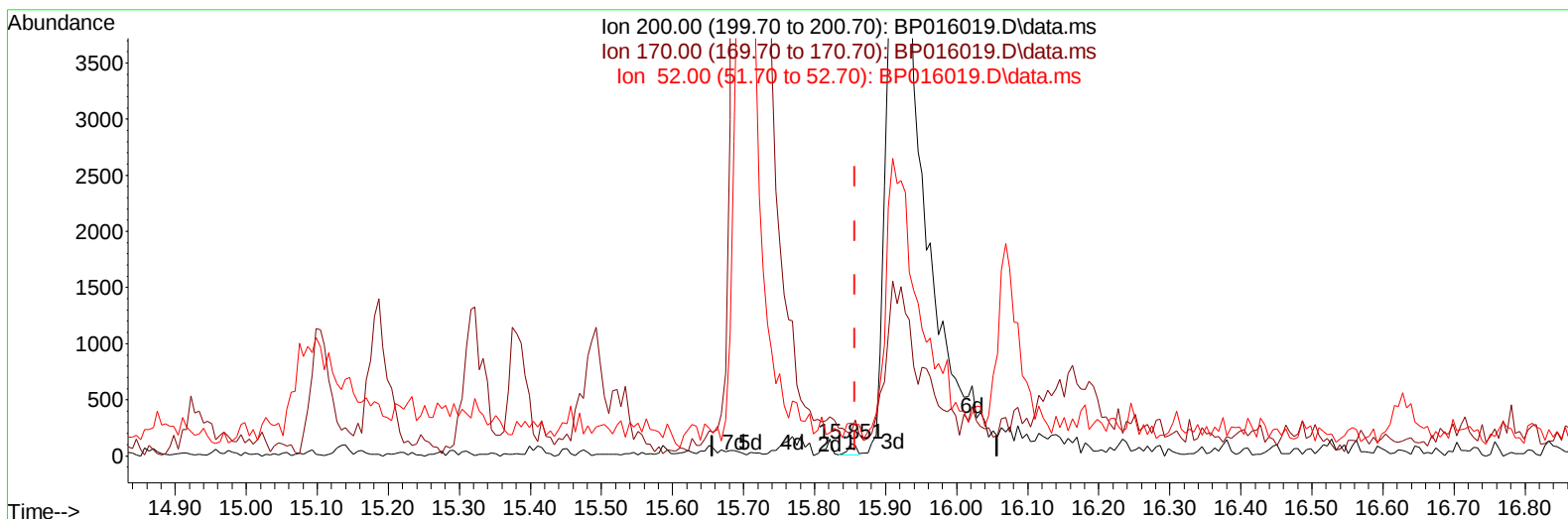
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016019.D
Acq On : 05 Jul 2023 18:08
Operator : MA/JU
Sample : 03245-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH4

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:30:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016019.D\data.ms

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

15.851min (-0.006) 0.01 ng/u1

response 84

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	180.91#
52.00	52.20	263.64#
0.00	0.00	0.00

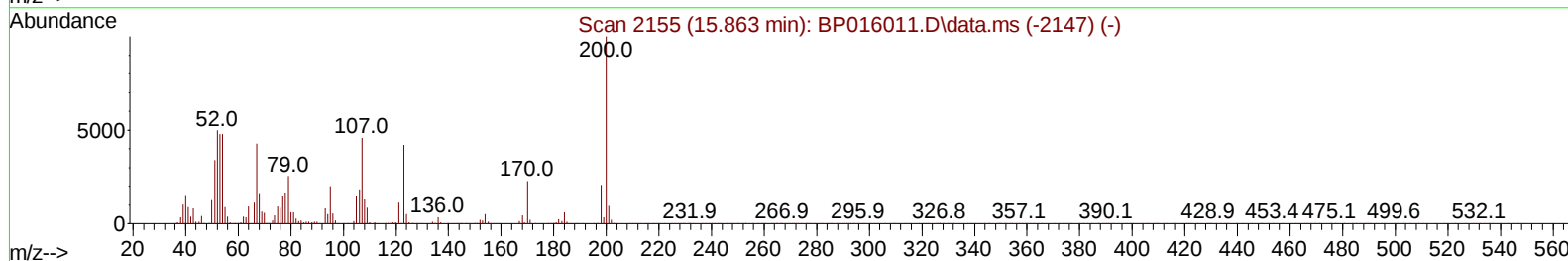
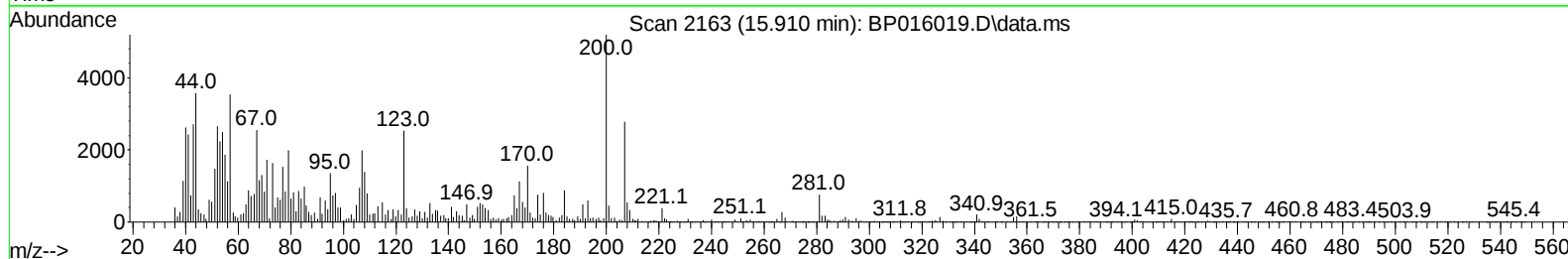
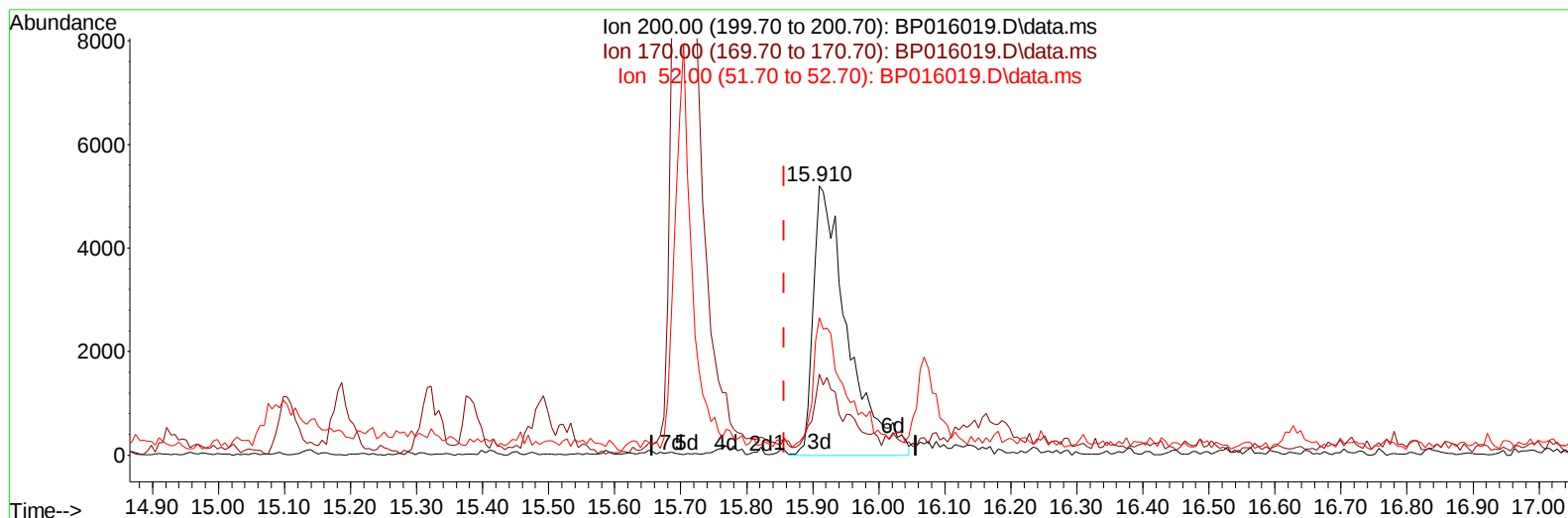
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016019.D
 Acq On : 05 Jul 2023 18:08
 Operator : MA/JU
 Sample : 03245-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH4

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:30:41 2023
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 QLast Update : Sun Jul 02 06:12:16 2023
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TIC: BP016019.D\data.ms

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

15.910min (+ 0.053) 3.16 ng/ul m

response 18757

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	30.05#
52.00	52.20	51.07
0.00	0.00	0.00

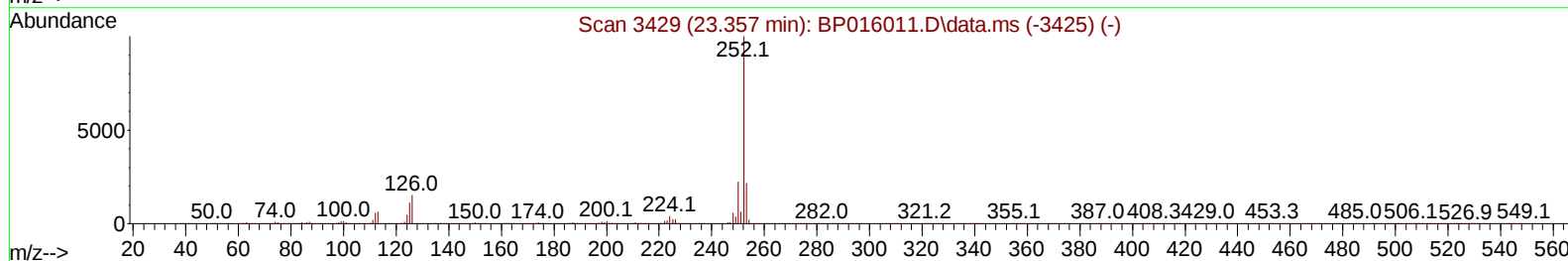
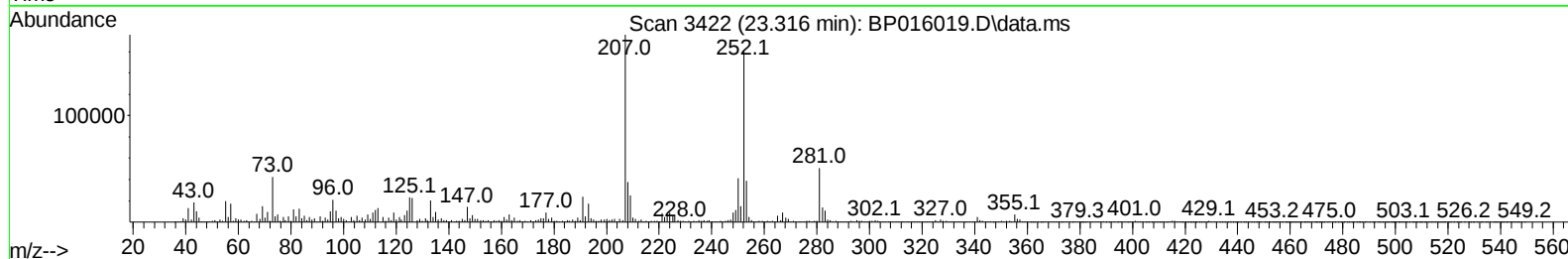
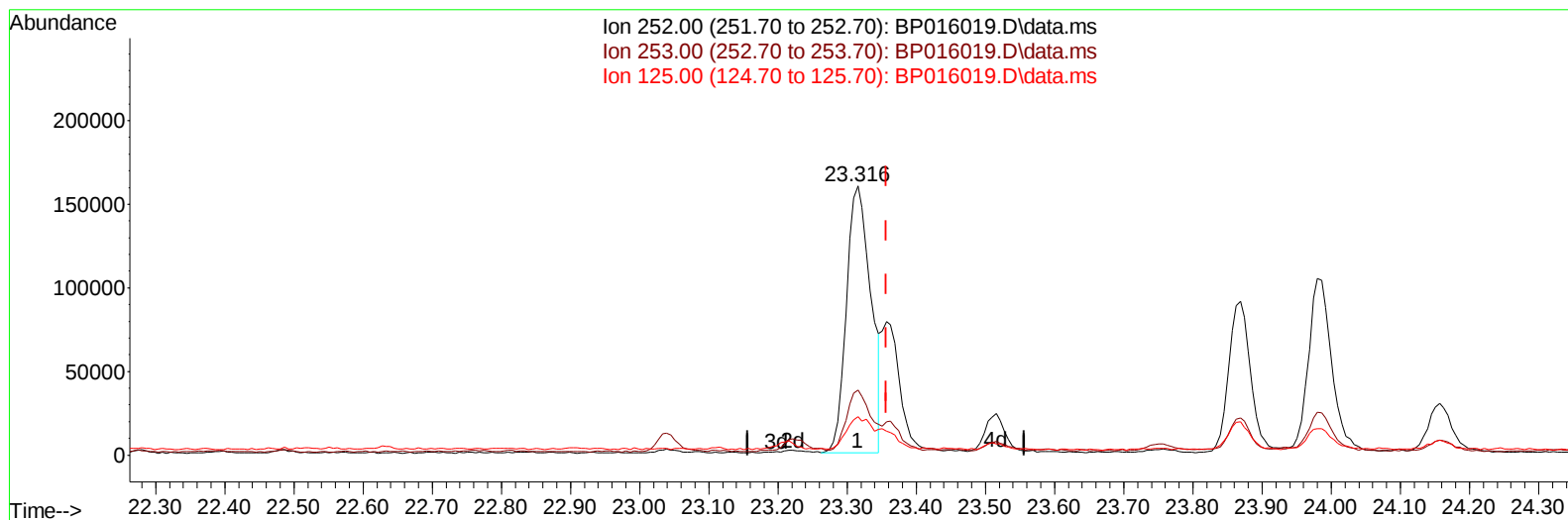
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 Sample : 03245-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 DCGH4

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TIC: BP016019.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.041) 8.07 ng/u1

response 390154

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.23
125.00	9.10	14.31#
0.00	0.00	0.00

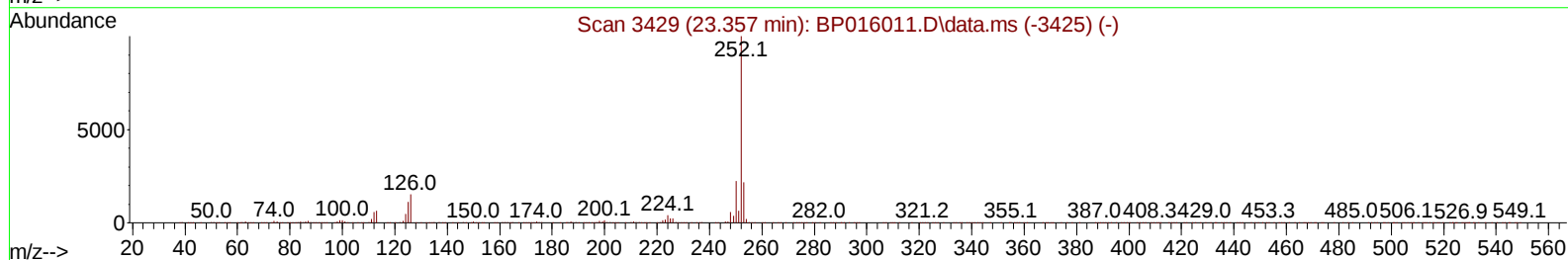
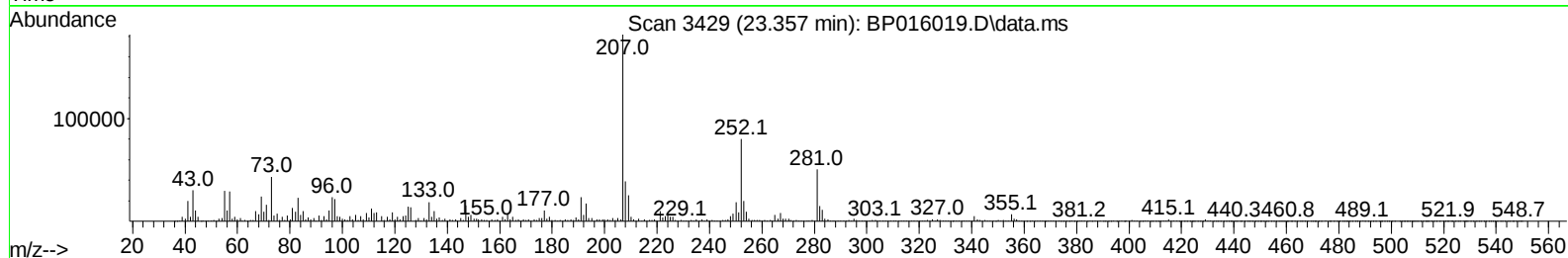
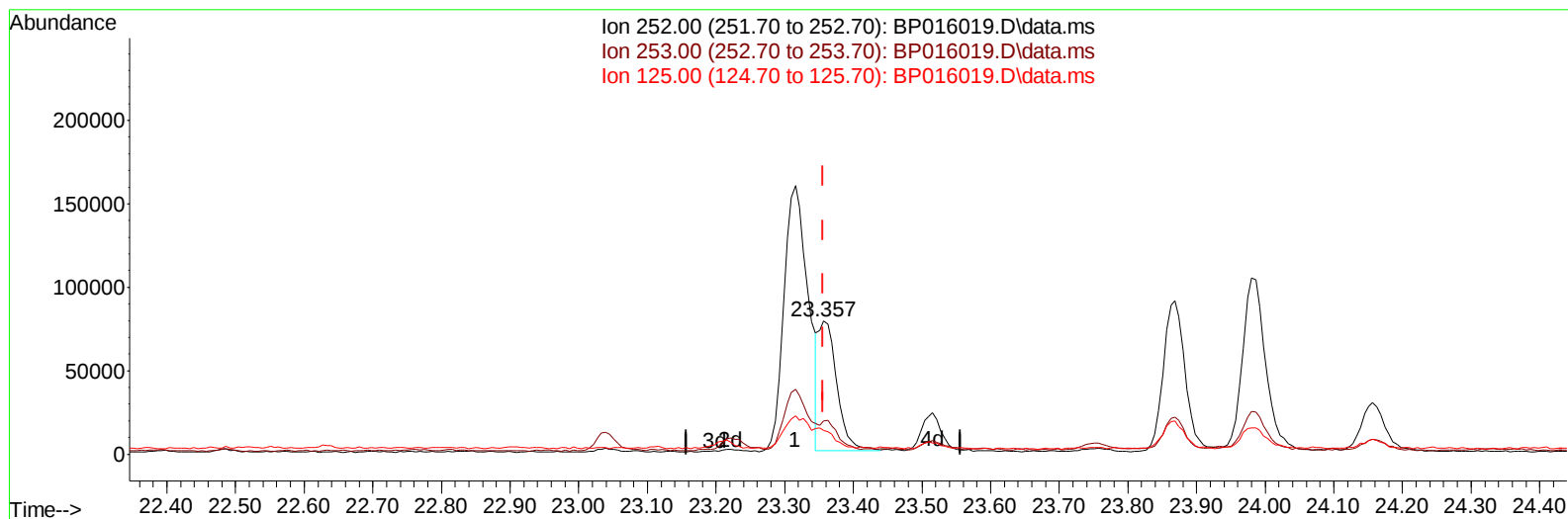
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TIC: BP016019.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 2.96 ng/u1 m

response 143043

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.90
125.00	9.10	17.94#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	225144	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	964366	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	547595	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	963848	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	647030	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	745096	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	12384	1.979	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.269	99	193494	10.045	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.381	67	146302	12.276	ng/ul	0.01
11) 2-Chlorophenol-d4	7.599	132	173108	11.904	ng/ul	0.02
15) 4-Methylphenol-d8	8.834	113	141955	9.328	ng/ul	0.05
21) Nitrobenzene-d5	9.263	128	73506	9.974	ng/ul	0.03
24) 2-Nitrophenol-d4	10.010	143	87181	10.135	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.593	165	147192m	9.603	ng/ul	0.08
31) 4-Chloroaniline-d4	11.110	131	109896m	5.581	ng/ul	0.08
46) Dimethylphthalate-d6	14.116	166	518595	12.253	ng/ul	0.01
49) Acenaphthylene-d8	14.393	160	579863	12.187	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143	34008m	6.089	ng/ul	0.12
60) Fluorene-d10	15.704	176	420581	12.068	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.910	200	18757m	3.164	ng/ul	0.05
73) Anthracene-d10	17.569	188	531643	12.075	ng/ul	0.01
81) Pyrene-d10	19.786	212	534116	12.642	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	480954	12.796	ng/ul	0.00
Target Compounds						
72) Phenanthrene	17.504	178	300872	5.746	ng/ul	99
74) Anthracene	17.610	178	60858	1.157	ng/ul	97
80) Fluoranthene	19.463	202	600478	11.436	ng/ul#	92
82) Pyrene	19.816	202	473954	8.849	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	250442	5.502	ng/ul	97
87) Chrysene	21.592	228	280694	6.500	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	390154	8.149	ng/ul#	92
91) Benzo(k)fluoranthene	23.357	252	143043m	2.957	ng/ul	
93) Benzo(a)pyrene	23.980	252	243634	5.824	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.804	276	200542	3.531	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.792	278	51452	1.103	ng/ul#	78
96) Benzo(g,h,i)perylene	27.651	276	181041	3.875	ng/ul#	92

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

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Instrument :
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 ClientSampleId :
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