

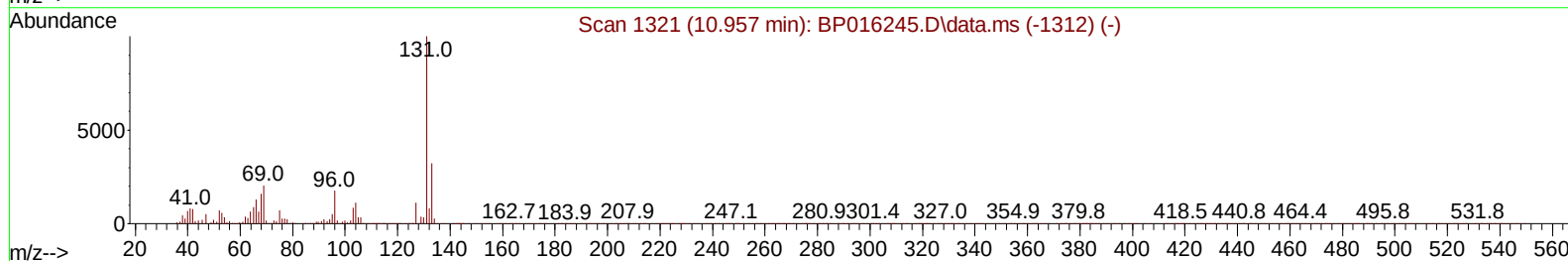
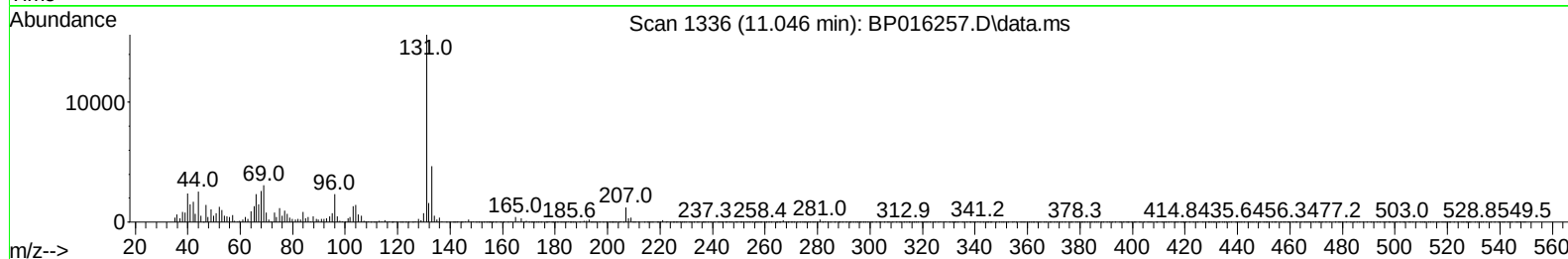
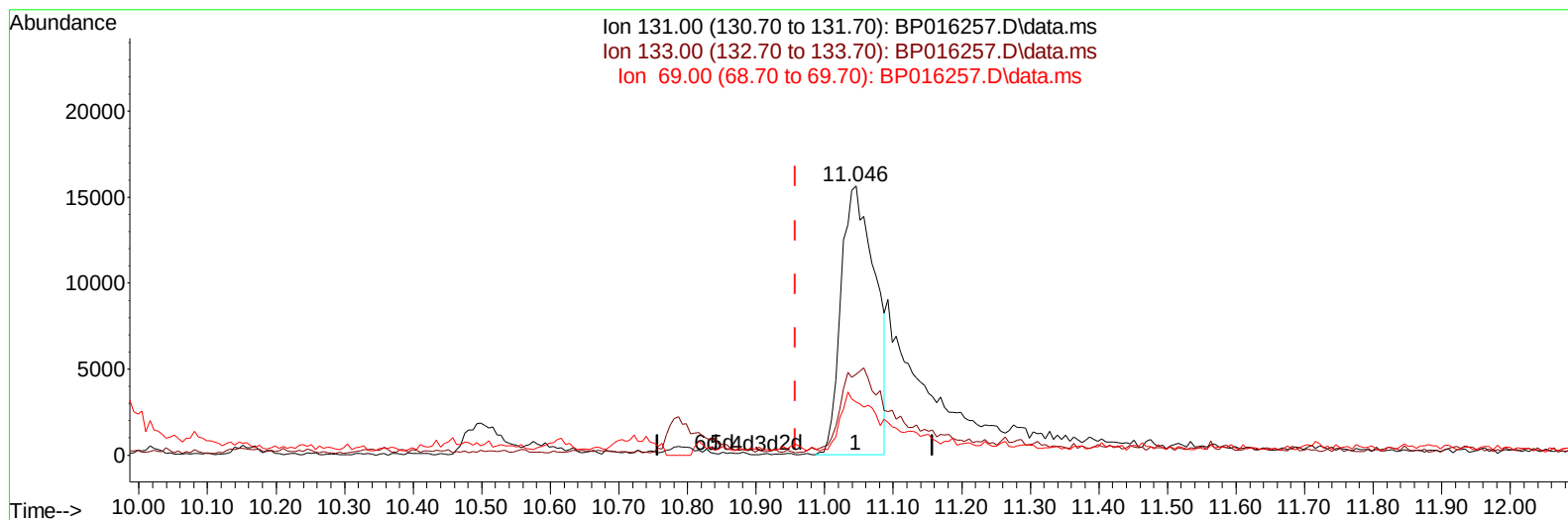
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016257.D
 Acq On : 17 Jul 2023 17:14
 Operator : MA/JU
 Sample : 03437-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46H5

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:09:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016257.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.046min (+ 0.088) 3.46 ng/ul

response 53516

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	29.99
69.00	21.00	19.74
0.00	0.00	0.00

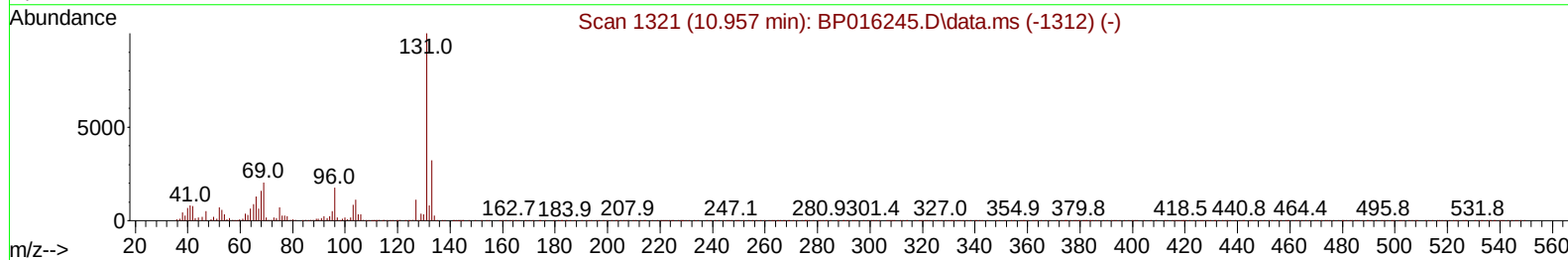
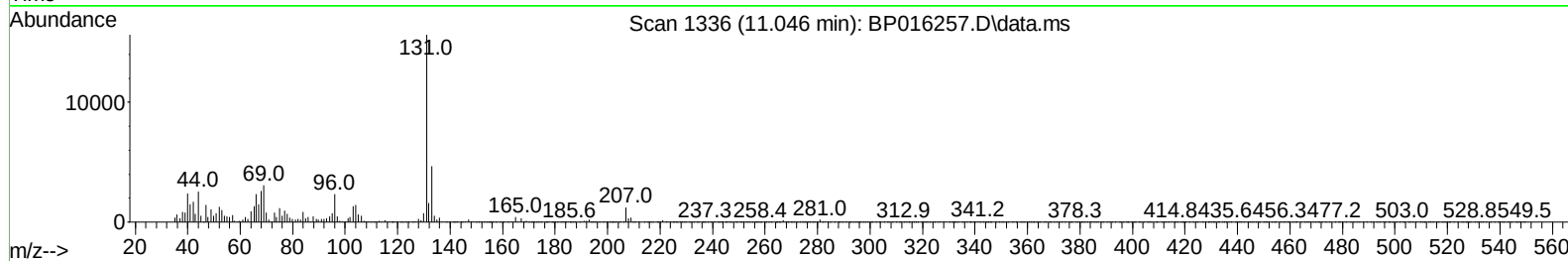
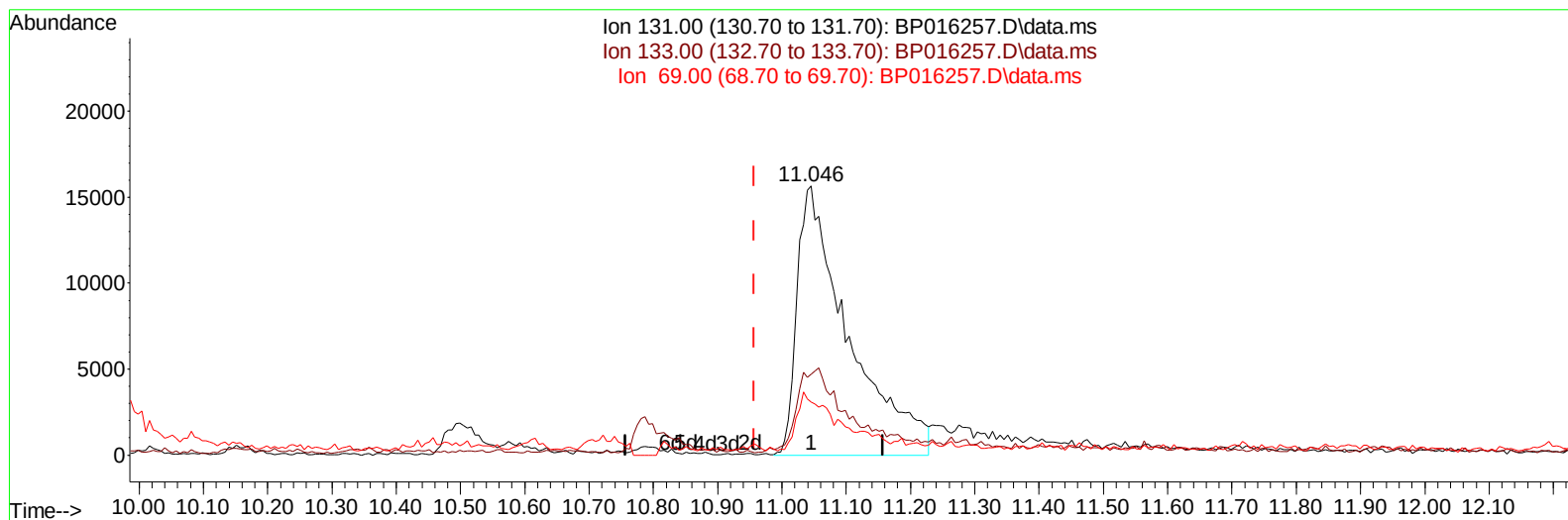
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Instrument :
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 ClientSampleId :
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TIC: BP016257.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.046min (+ 0.088) 5.59 ng/ul m

response 86353

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	29.99
69.00	21.00	19.74
0.00	0.00	0.00

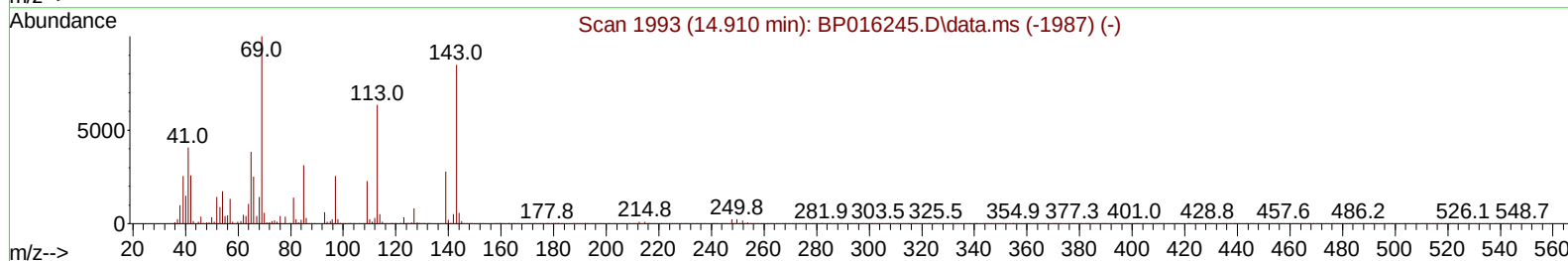
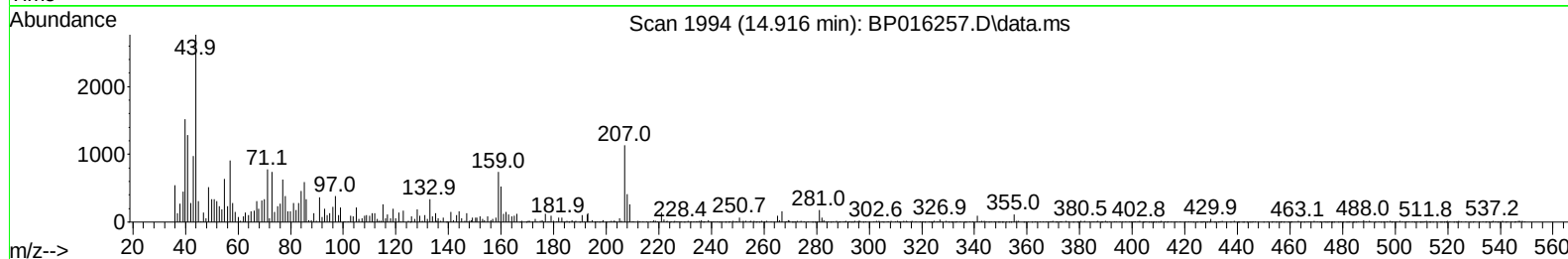
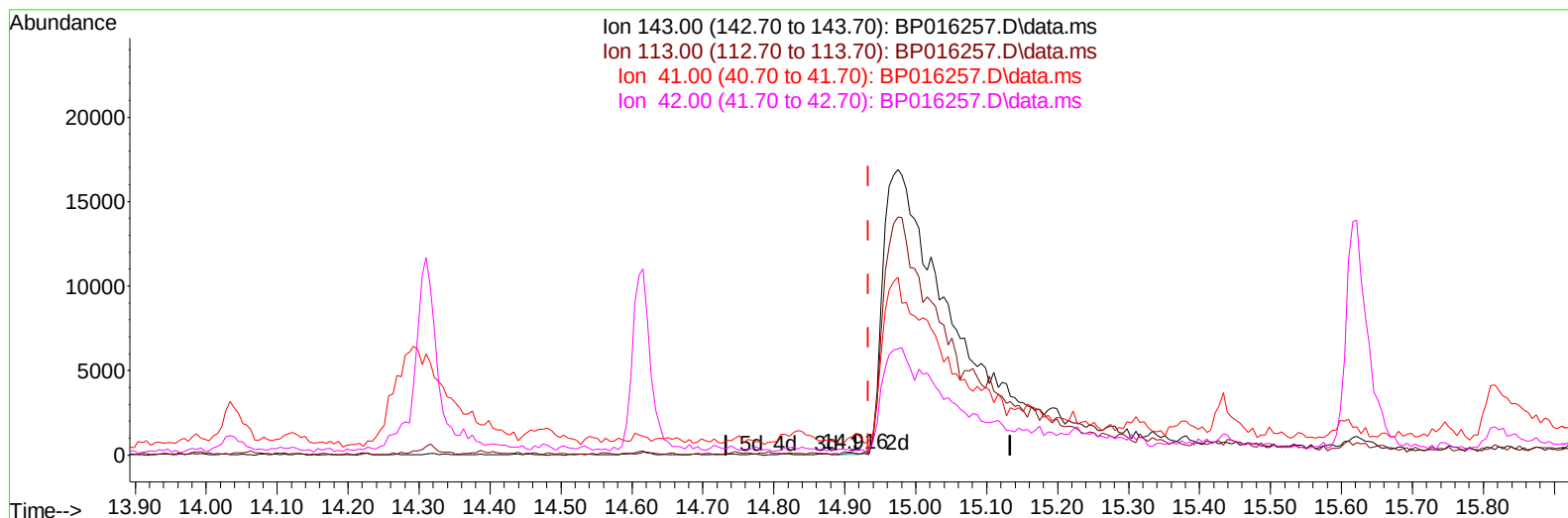
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016257.D
 Acq On : 17 Jul 2023 17:14
 Operator : MA/JU
 Sample : 03437-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46H5

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:57:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP016257.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.916min (-0.018) 0.02 ng/ul

response 117

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	59.00#
41.00	49.30	1280.00#
42.00	32.70	279.00#

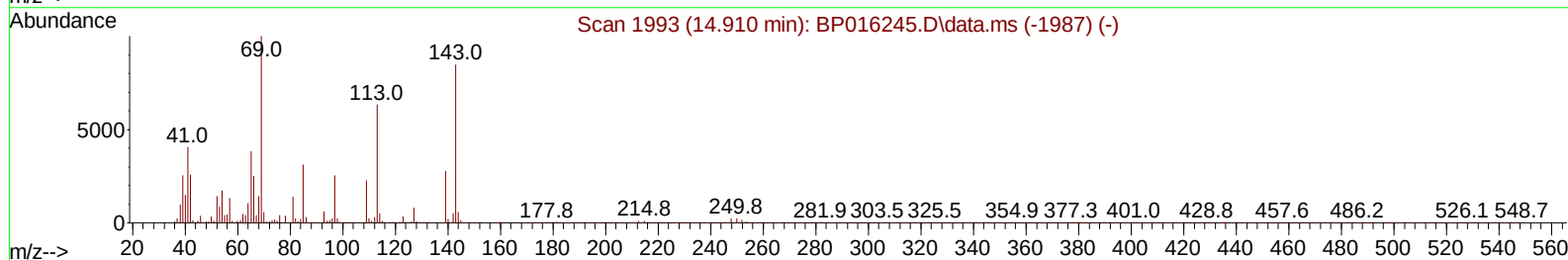
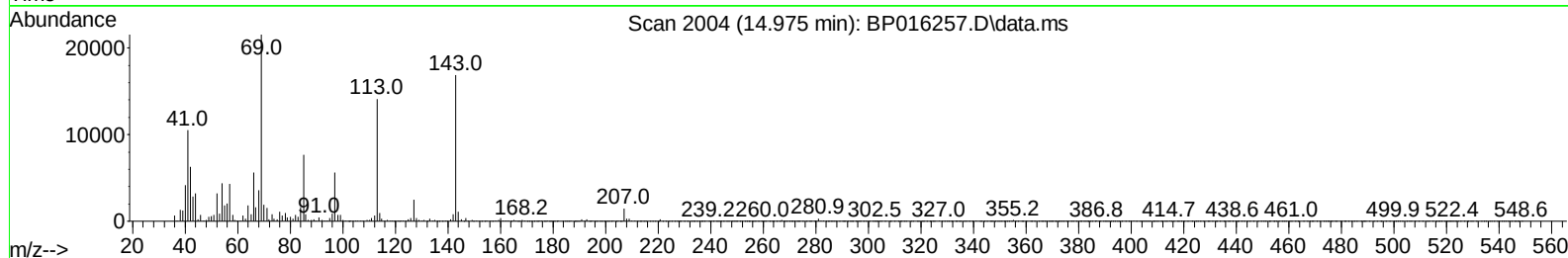
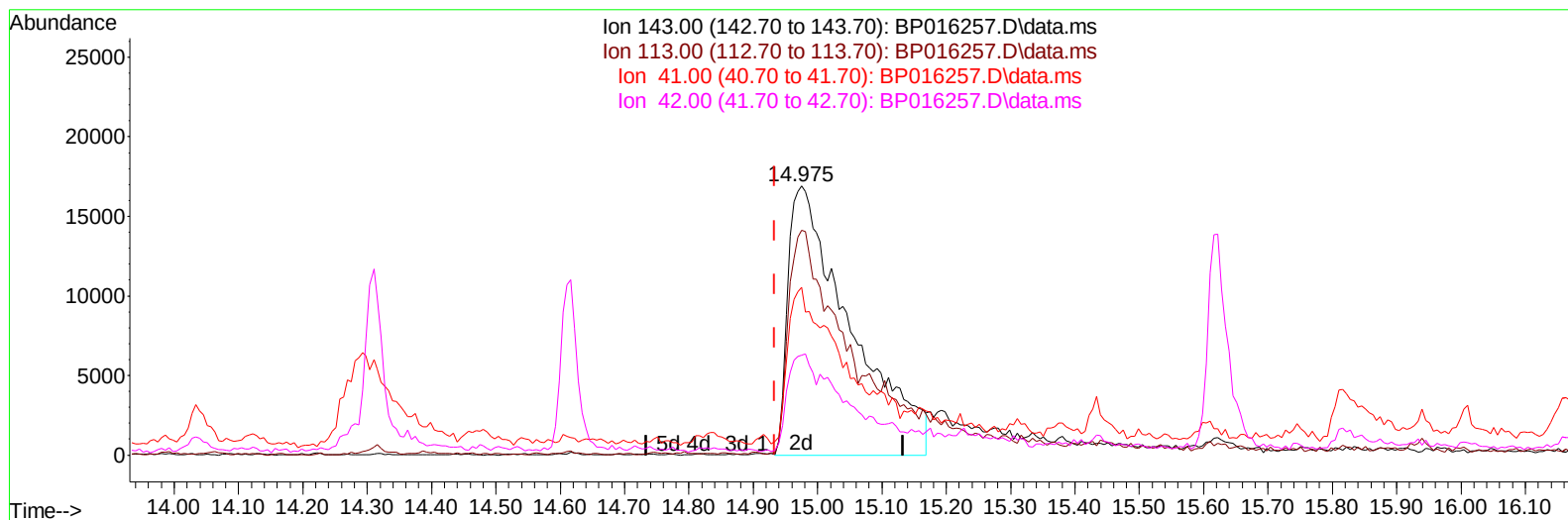
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016257.D
Acq On : 17 Jul 2023 17:14
Operator : MA/JU
Sample : 03437-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46H5

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:57:12 2023
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TIC: BP016257.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.975min (+ 0.041) 15.51 ng/ul m

response 113616

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	83.50
41.00	49.30	62.39#
42.00	32.70	37.16

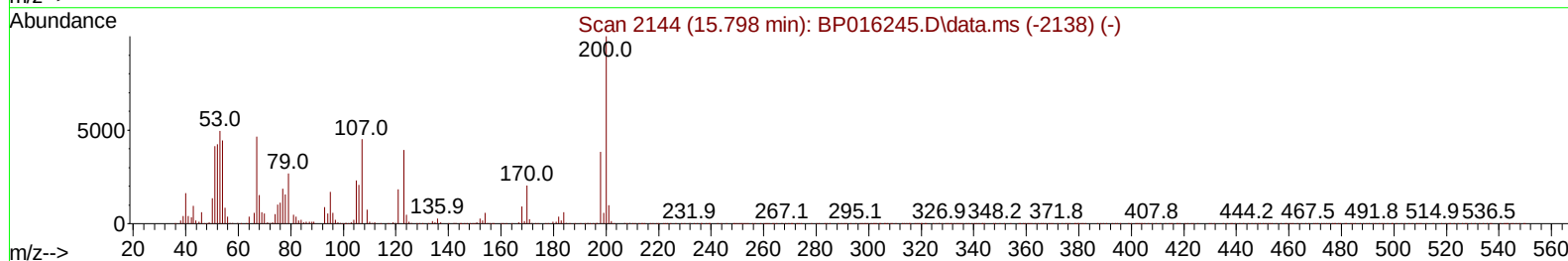
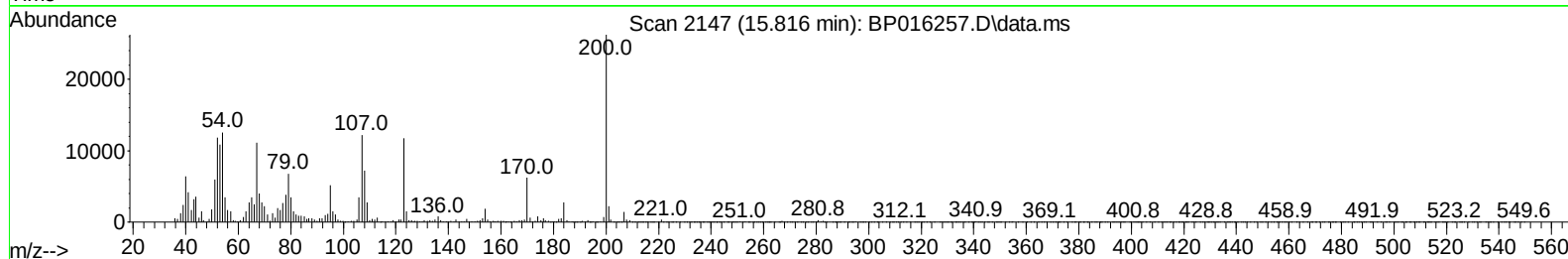
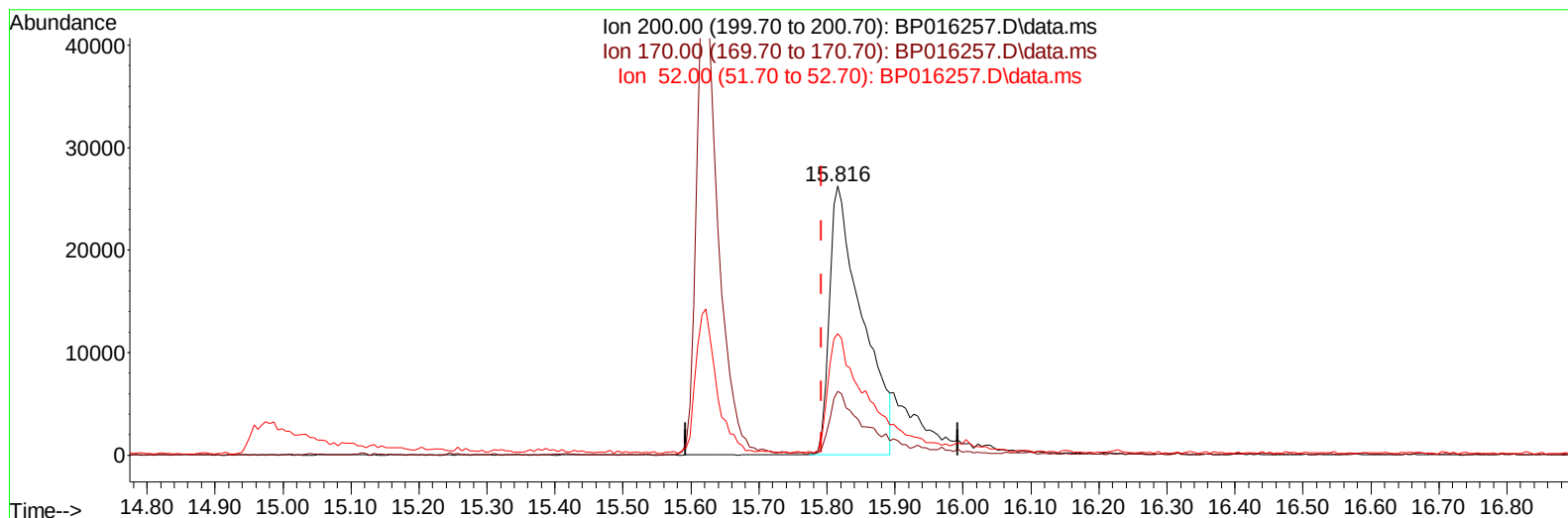
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 Data File : BP016257.D
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 Operator : MA/JU
 Sample : 03437-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46H5

Manual IntegrationsAPPROVED

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TIC: BP016257.D\data.ms

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

15.816min (+ 0.024) 13.66 ng/ul

response 87503

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	23.60
52.00	58.00	45.12#
0.00	0.00	0.00

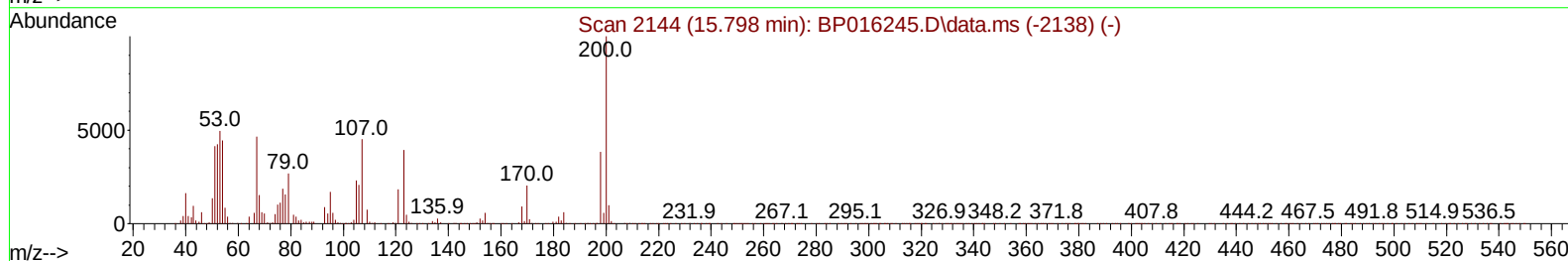
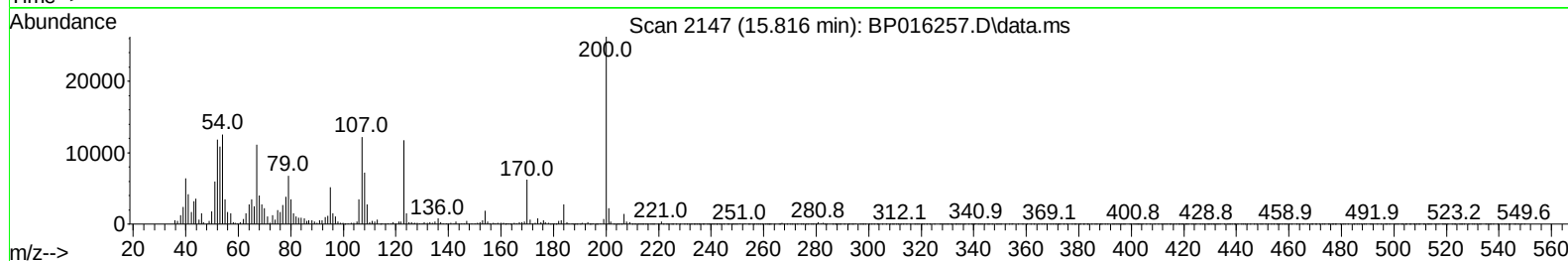
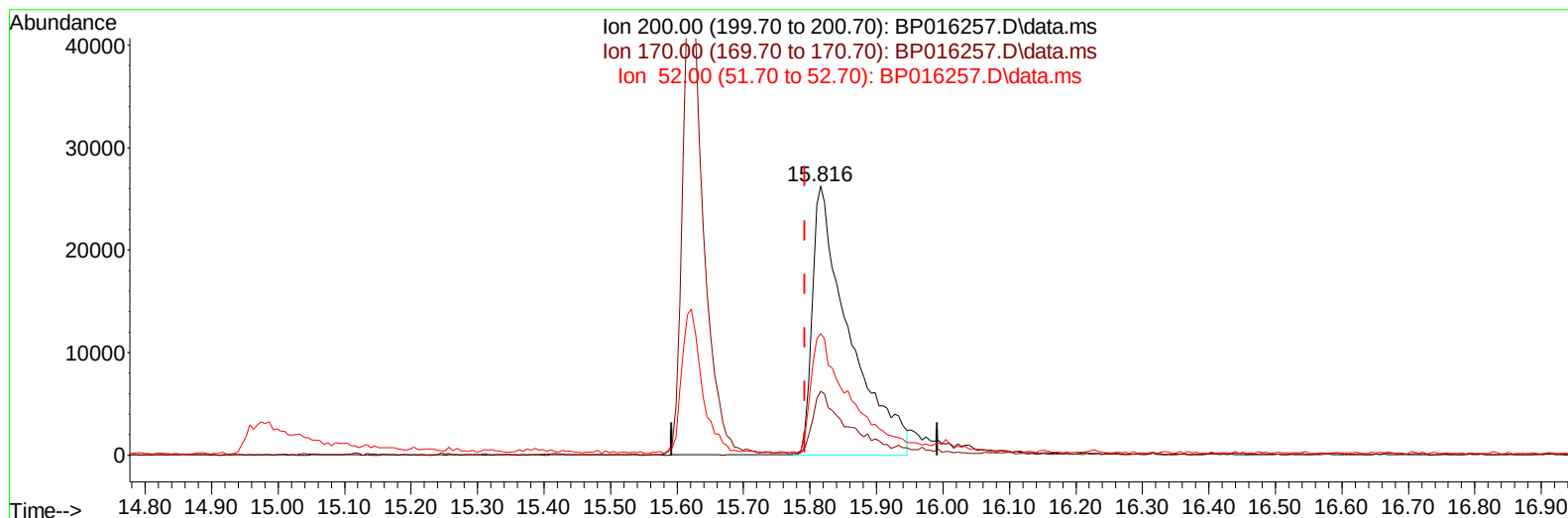
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016257.D
 Acq On : 17 Jul 2023 17:14
 Operator : MA/JU
 Sample : 03437-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46H5

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:57:12 2023
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 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016257.D\data.ms

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

15.816min (+ 0.024) 15.71 ng/ul m

response 100675

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	23.60
52.00	58.00	45.12#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023

Quant Time: Jul 17 23:58:14 2023
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	143714	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	707963	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.610	164	470591	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1109749	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1186836	20.000	ng/ul	0.01
88) Perylene-d12	23.974	264	1241748	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	5837	1.437	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.157	99	371815	28.643	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	241761	27.543	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	282608	30.159	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	253140	24.208	ng/ul	0.02
21) Nitrobenzene-d5	9.163	128	133460	27.325	ng/ul	0.01
24) 2-Nitrophenol-d4	9.899	143	152866	27.461	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.493	165	252923	26.237	ng/ul	0.05
31) 4-Chloroaniline-d4	11.046	131	86353m	5.589	ng/ul	0.09
46) Dimethylphthalate-d6	14.034	166	952784	26.542	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1092237	27.764	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	113616m	15.509	ng/ul	0.04
60) Fluorene-d10	15.622	176	865801	28.819	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.816	200	100675m	15.715	ng/ul	0.02
73) Anthracene-d10	17.486	188	1158529	23.866	ng/ul	0.00
81) Pyrene-d10	19.716	212	1706530	27.710	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	1511395	25.345	ng/ul	0.01
Target Compounds						
						Qvalue
16) Acetophenone	8.840	105	46878	2.719	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.333	149	114024	2.302	ng/ul	99

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

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