

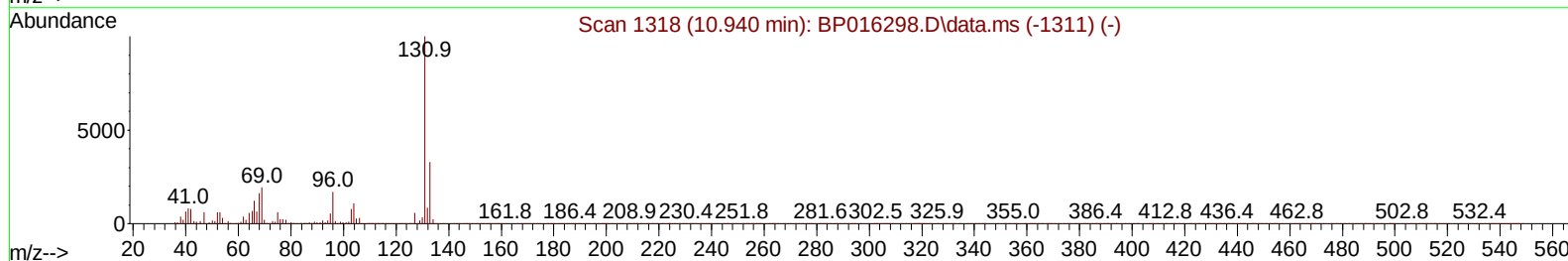
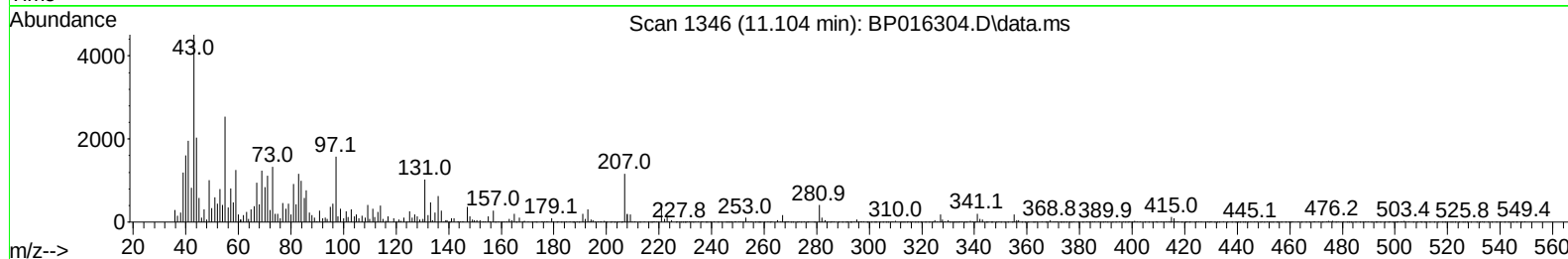
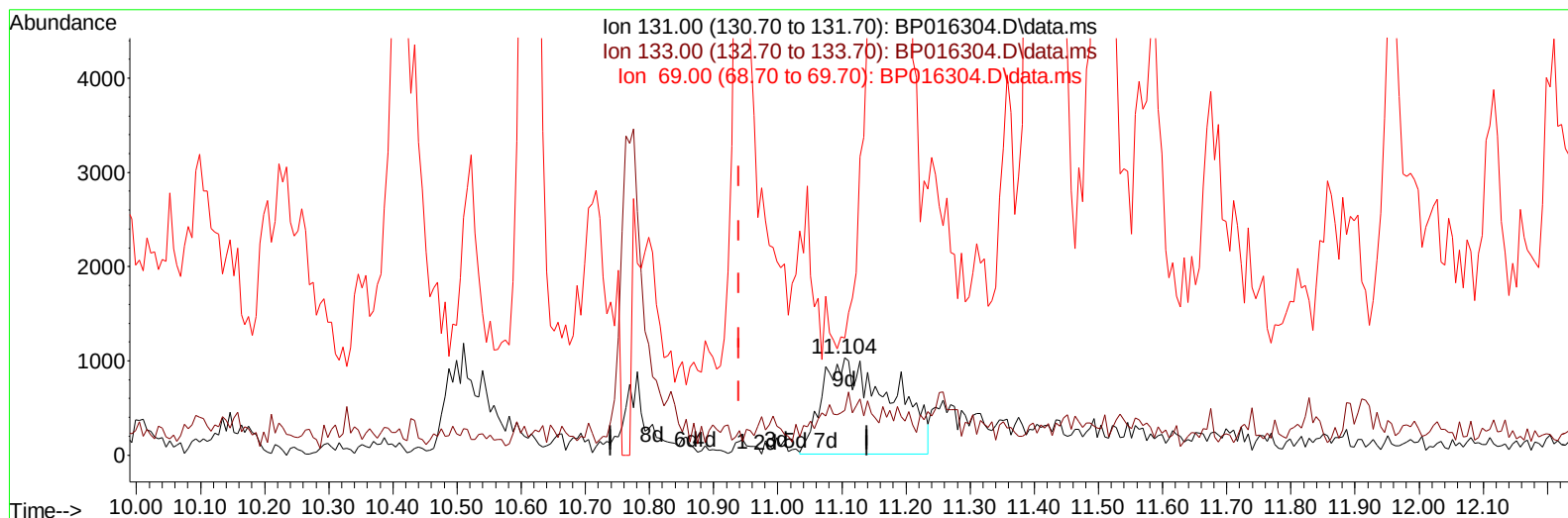
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016304.D
 Acq On : 18 Jul 2023 21:30
 Operator : MA/JU
 Sample : 03458-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 01:30:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016304.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.104min (+ 0.165) 0.35 ng/ul m

response 7593

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	46.31#
69.00	21.00	120.39#
0.00	0.00	0.00

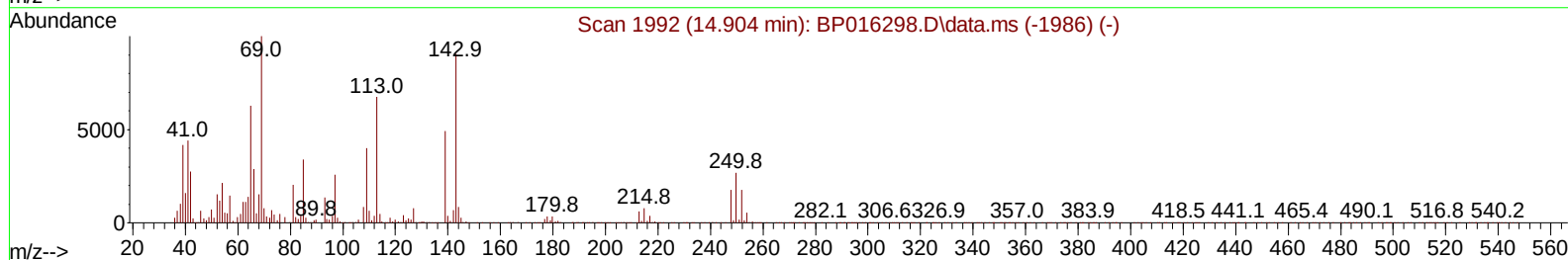
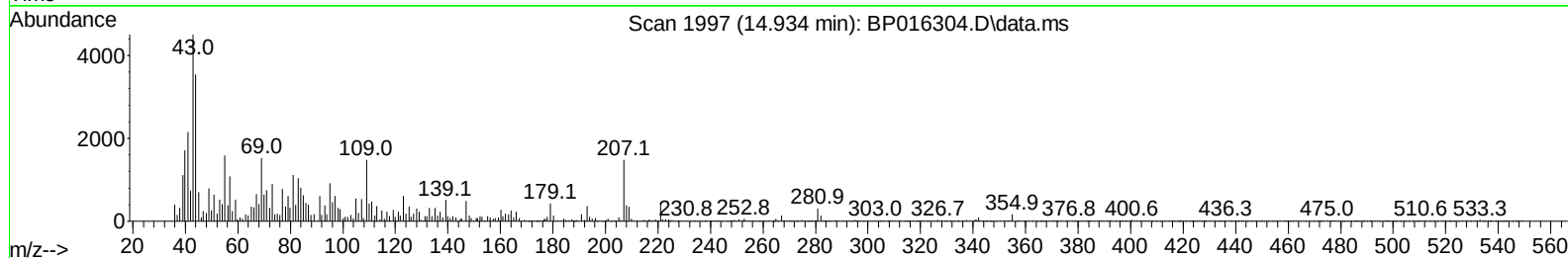
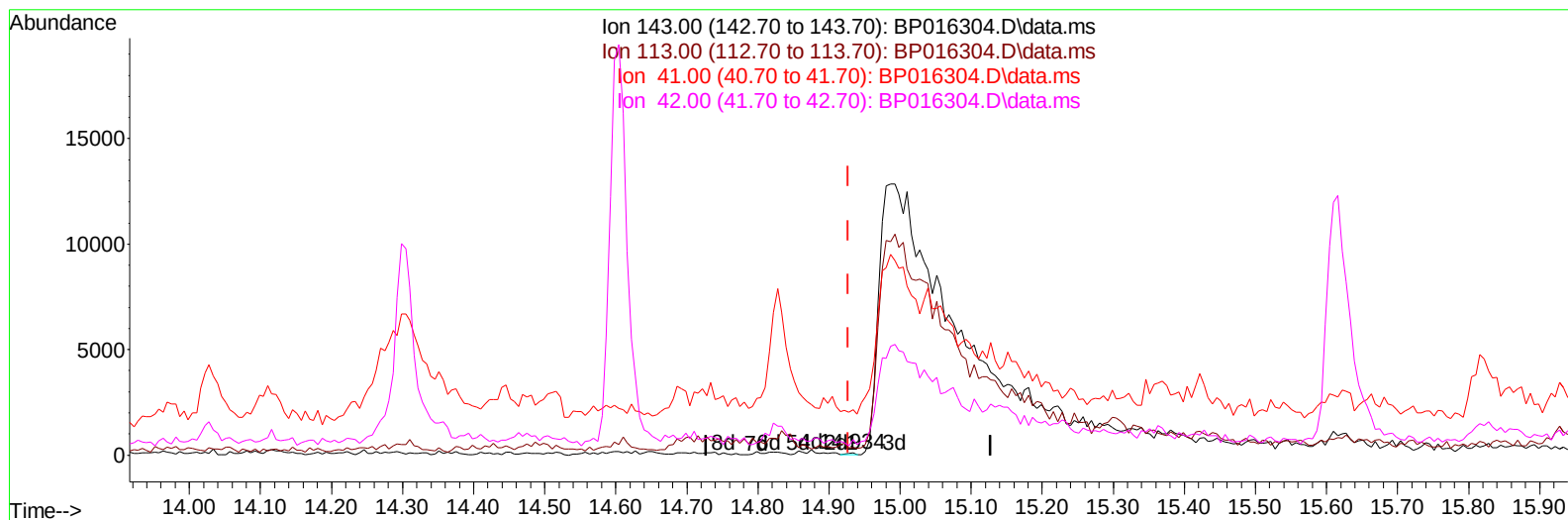
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(54) 4-Nitrophenol-d4 (S)

14.934min (+ 0.006) 0.00 ng/ul

response 56

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	373.20#
41.00	49.30	2225.77#
42.00	32.70	759.79#

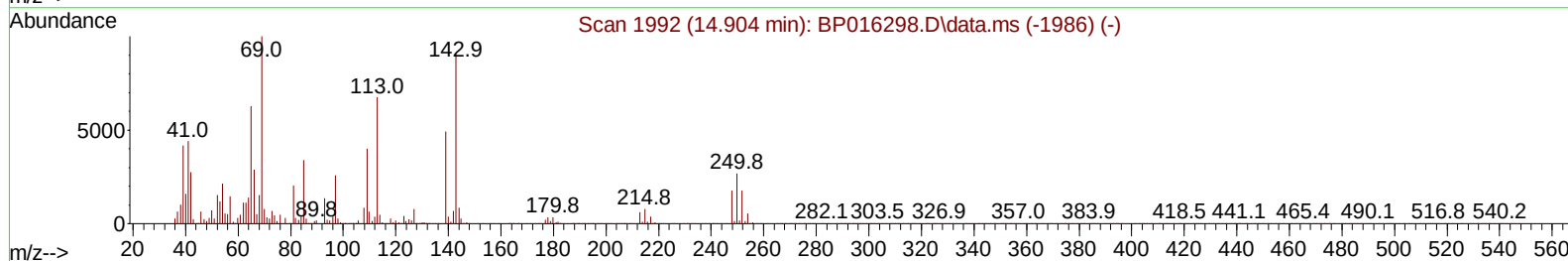
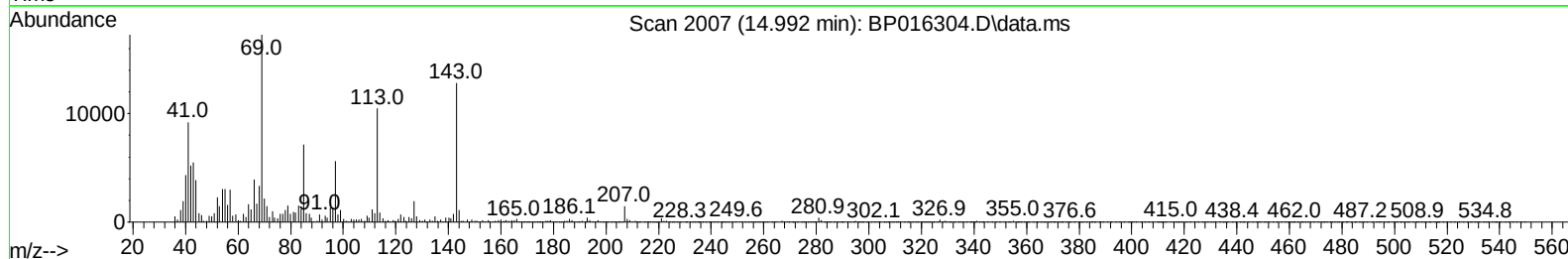
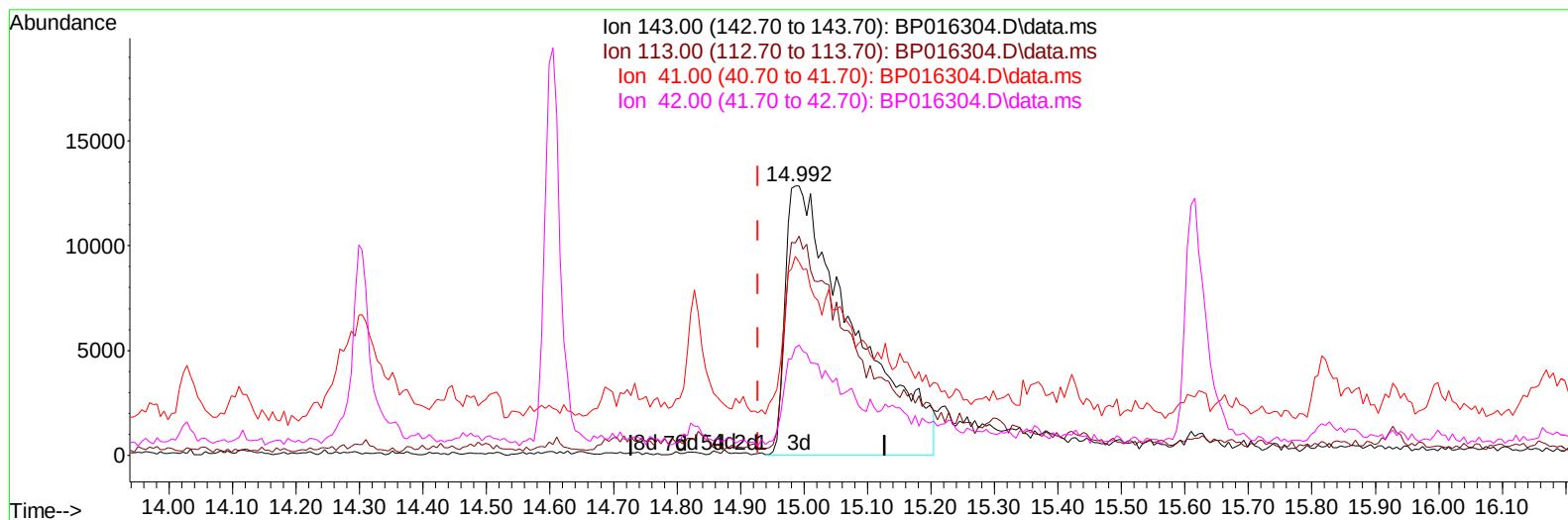
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Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BP016304.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.065) 7.56 ng/ul m

response 95473

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	81.51
41.00	49.30	71.71#
42.00	32.70	40.81#

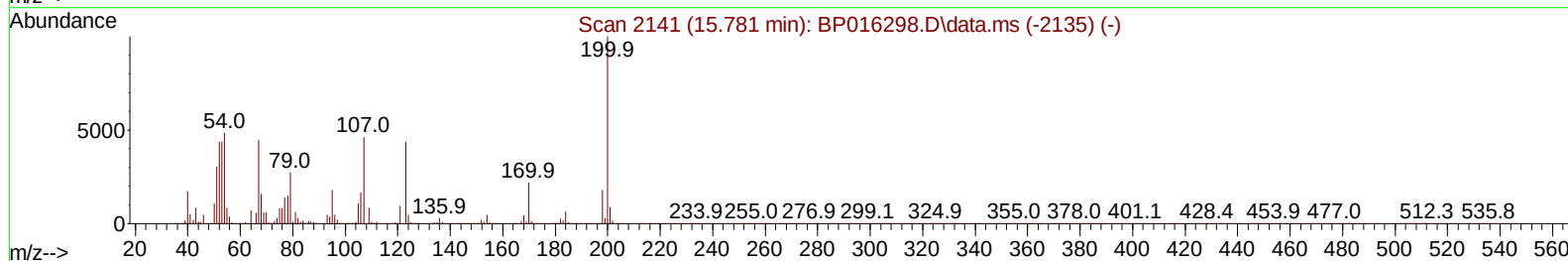
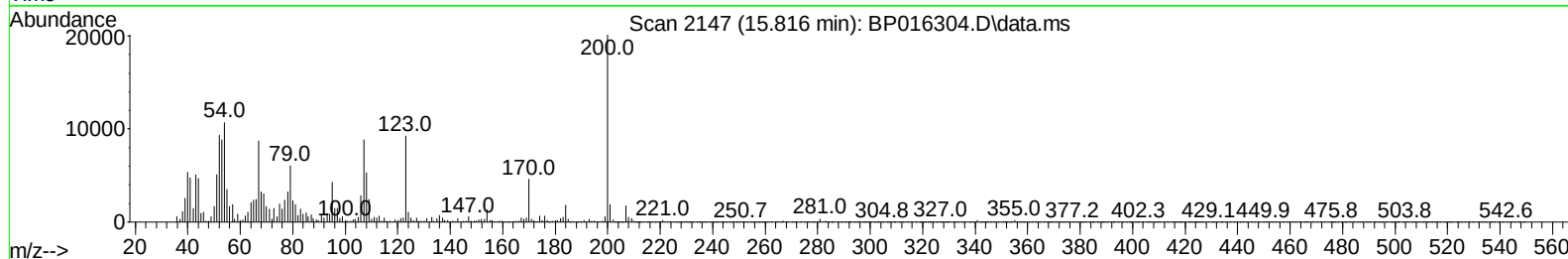
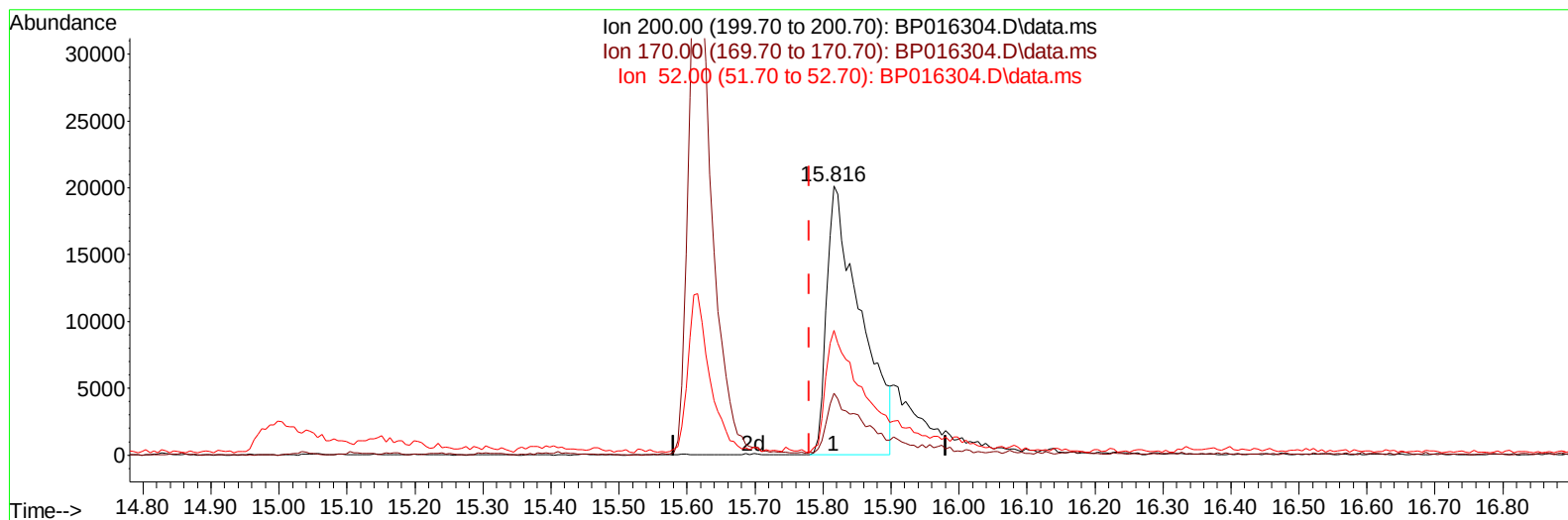
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TIC: BP016304.D\data.ms

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

15.816min (+ 0.035) 6.65 ng/ul

response 70073

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.94
52.00	58.00	46.42
0.00	0.00	0.00

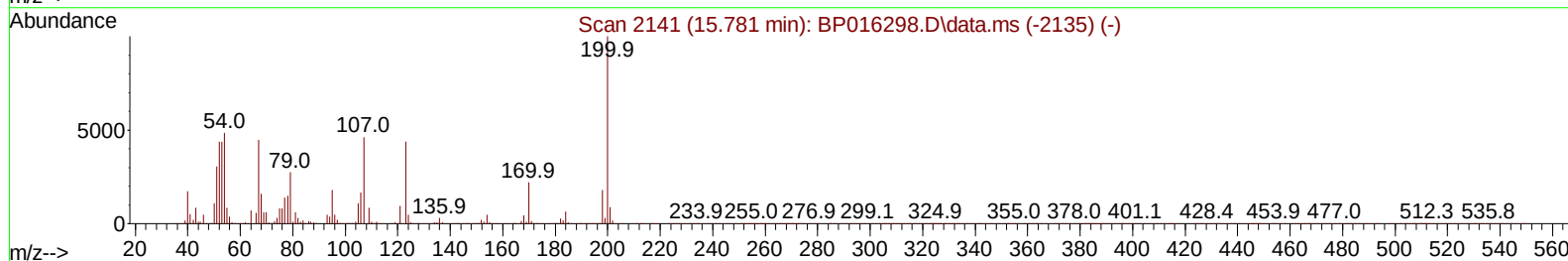
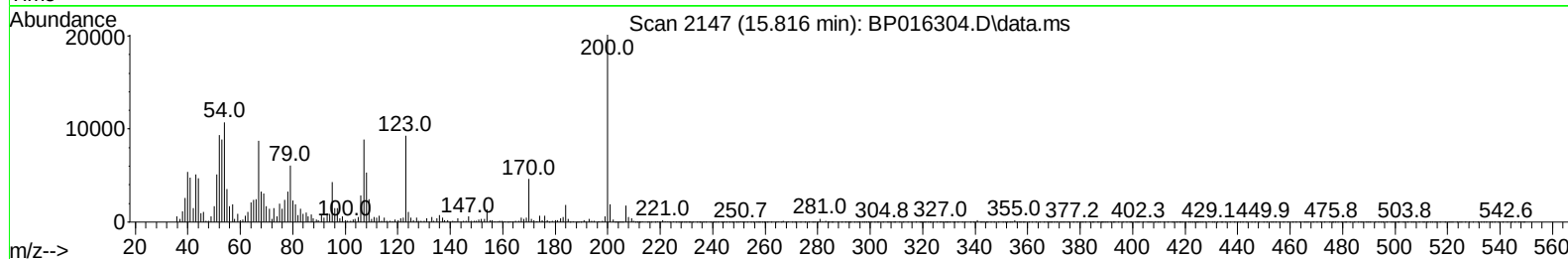
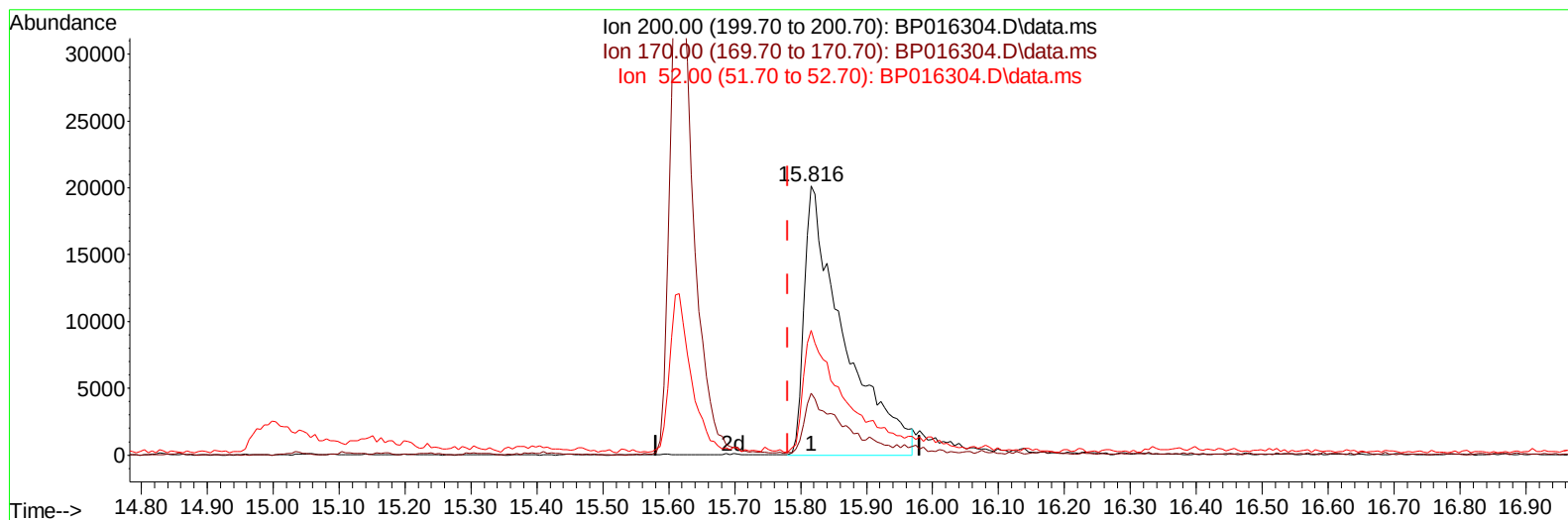
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Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M4

Manual IntegrationsAPPROVED

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TIC: BP016304.D\data.ms

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

15.816min (+ 0.035) 7.95 ng/ul m

response 83789

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.94
52.00	58.00	46.42
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 02:16:50 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152		273151	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136		981493	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164		810771	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188		1824575	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240		1726878	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264		1190656	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.281	96		11135	1.443	ng/uL	0.00
4) Pyridine-d5	3.746	84		29094	1.511	ng/ul	0.02
7) Phenol-d5	7.152	99		280786	11.381	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.281	67		257706	15.447	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132		233341	13.101	ng/ul	0.01
15) 4-Methylphenol-d8	8.734	113		114975	5.785	ng/ul	0.04
21) Nitrobenzene-d5	9.157	128		92552	13.668	ng/ul	0.02
24) 2-Nitrophenol-d4	9.881	143		109992	14.252	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.499	165		128902	9.645	ng/ul	0.07
31) 4-Chloroaniline-d4	11.104	131		7593m	0.354	ng/ul	0.16
46) Dimethylphthalate-d6	14.028	166		928430	15.012	ng/ul	0.01
49) Acenaphthylene-d8	14.304	160		932423	13.757	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143		95473m	7.564	ng/ul	0.06
60) Fluorene-d10	15.616	176		786613	15.197	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.816	200		83789m	7.955	ng/ul	0.04
73) Anthracene-d10	17.486	188		801566	10.043	ng/ul	0.01
81) Pyrene-d10	19.710	212		1387505	15.484	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264		747275	13.069	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.828	105		65287	1.992	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.322	149		156188	2.167	ng/ul	98

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

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