

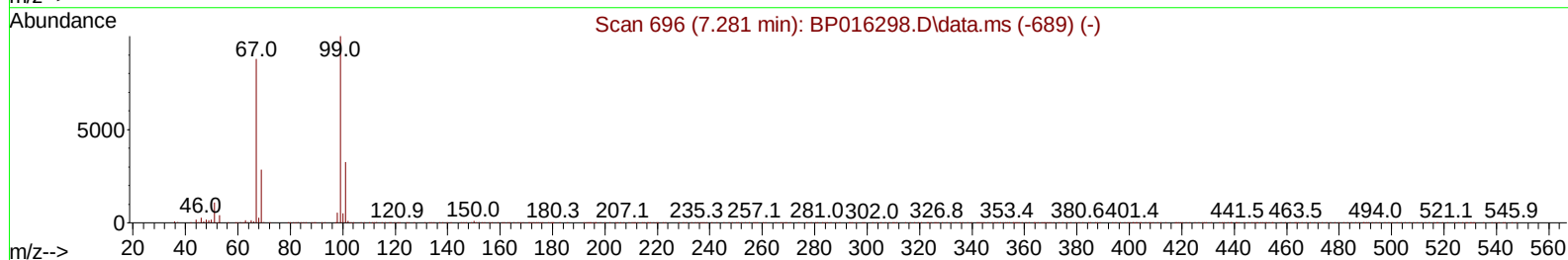
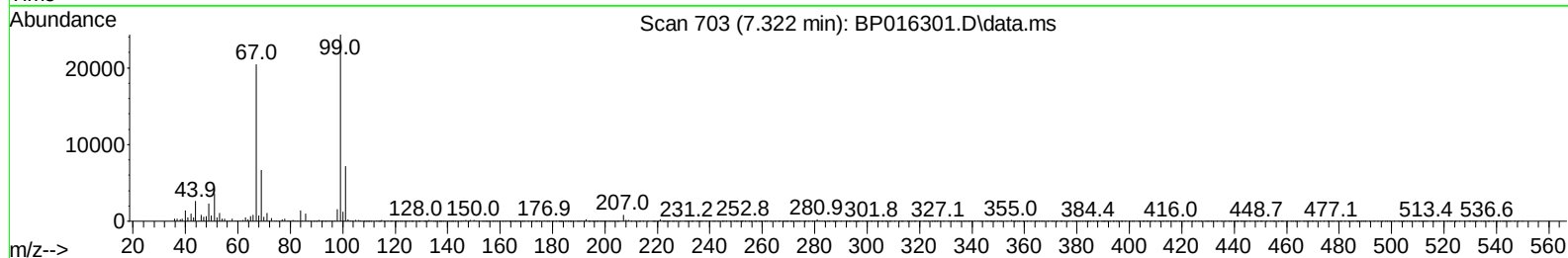
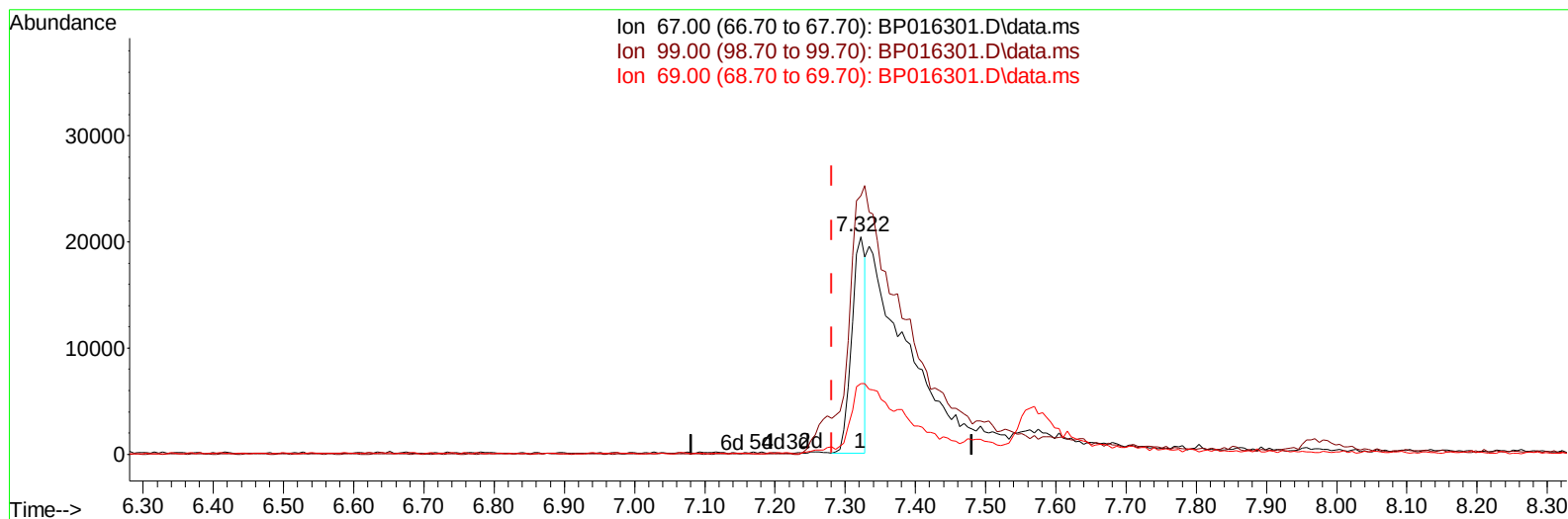
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016301.D
 Acq On : 18 Jul 2023 19:48
 Operator : MA/JU
 Sample : 03477-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA43DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 01:30:19 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: BP016301.D\data.ms

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

7.322min (+ 0.041) 1.91 ng/uL

response 27818

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.30	118.82
69.00	33.10	32.47
0.00	0.00	0.00

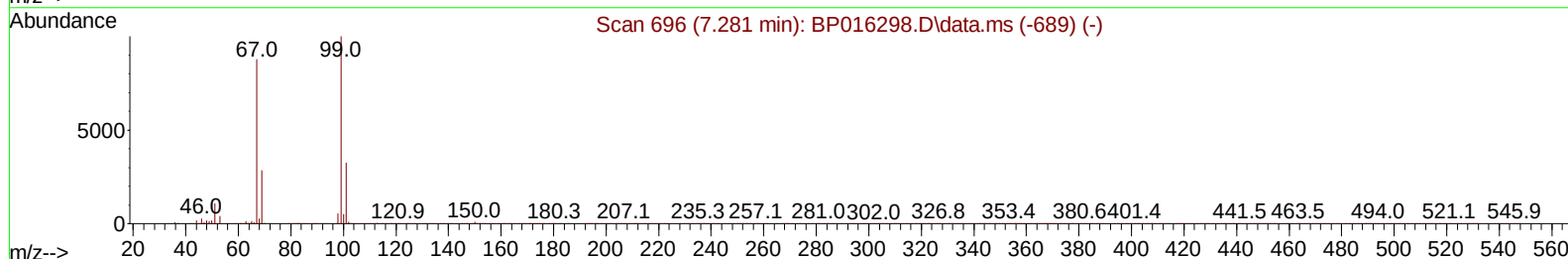
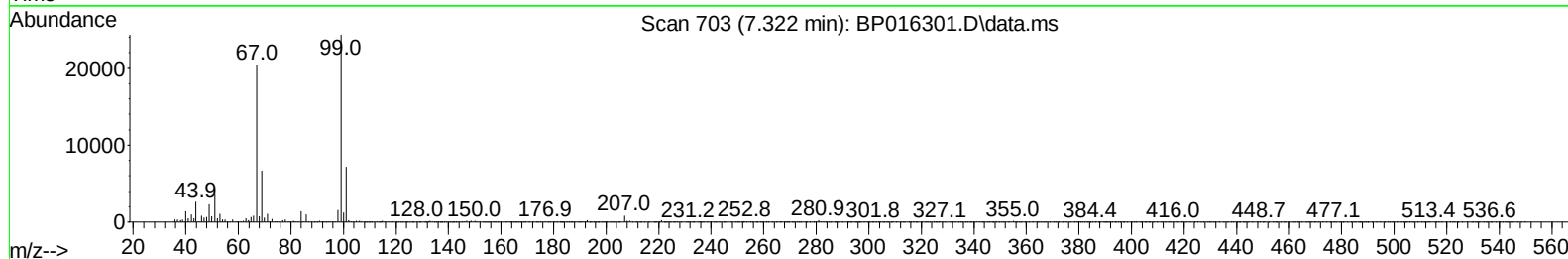
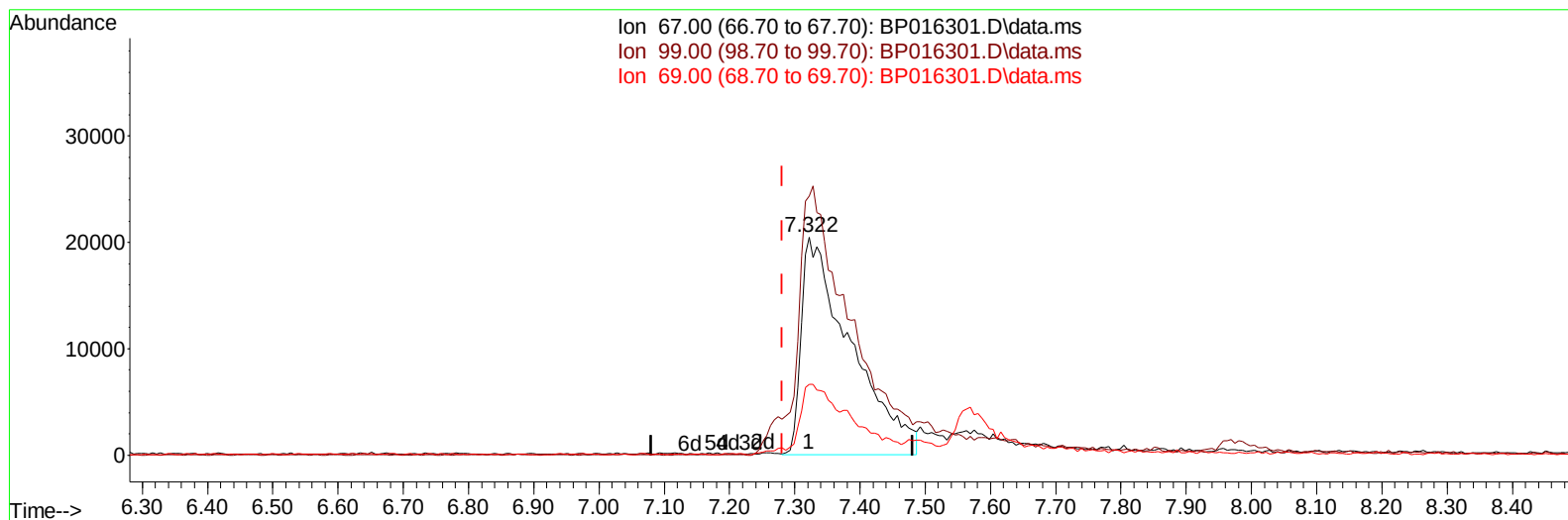
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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Instrument :
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Manual IntegrationsAPPROVED

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



TIC: BP016301.D\data.ms

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

7.322min (+ 0.041) 7.41 ng/ul m

response 108004

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.30	118.82
69.00	33.10	32.47
0.00	0.00	0.00

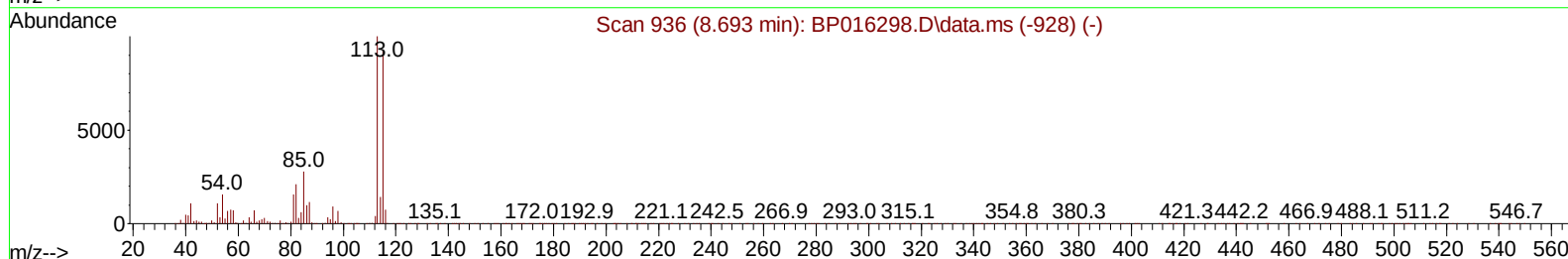
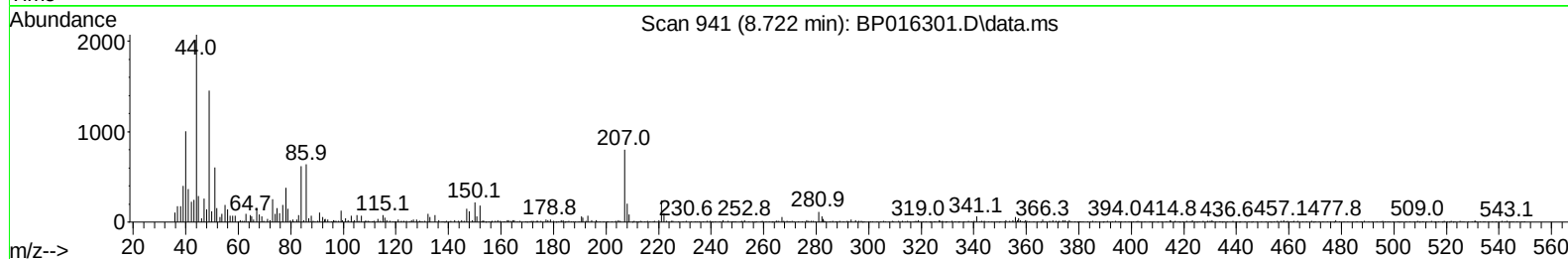
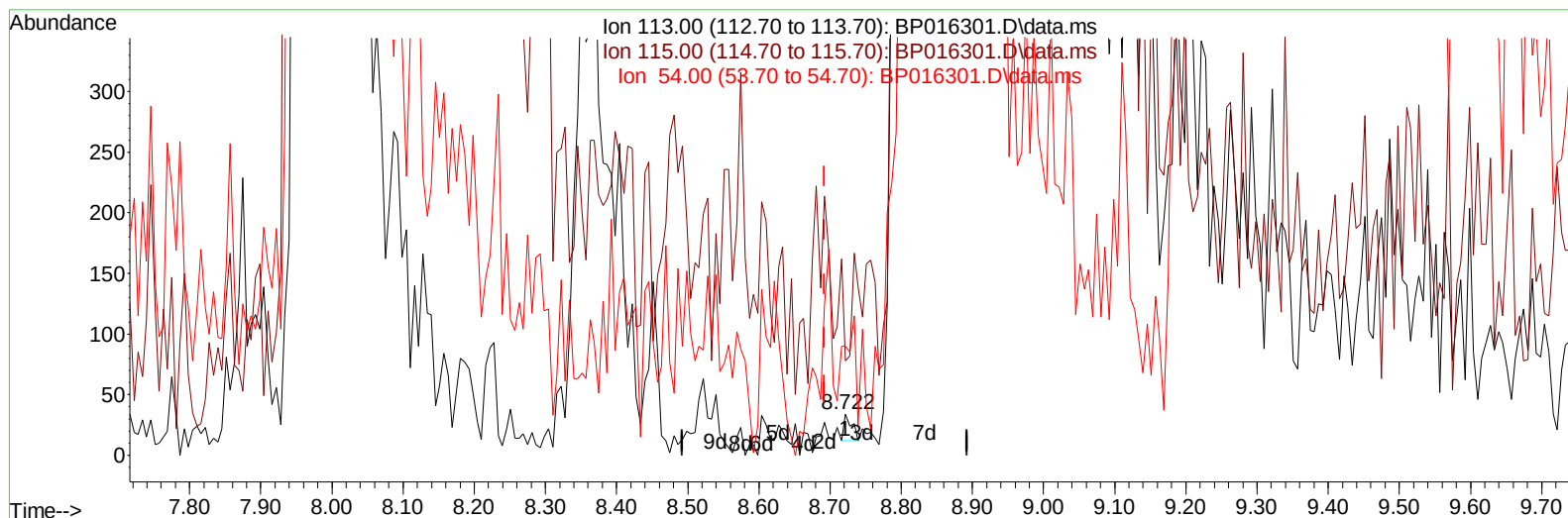
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 Data File : BP016301.D
 Acq On : 18 Jul 2023 19:48
 Operator : MA/JU
 Sample : 03477-05DL 5X
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP016301.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.722min (+ 0.029) 0.00 ng/uL

response 17

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	364.71#
54.00	16.30	264.71#
0.00	0.00	0.00

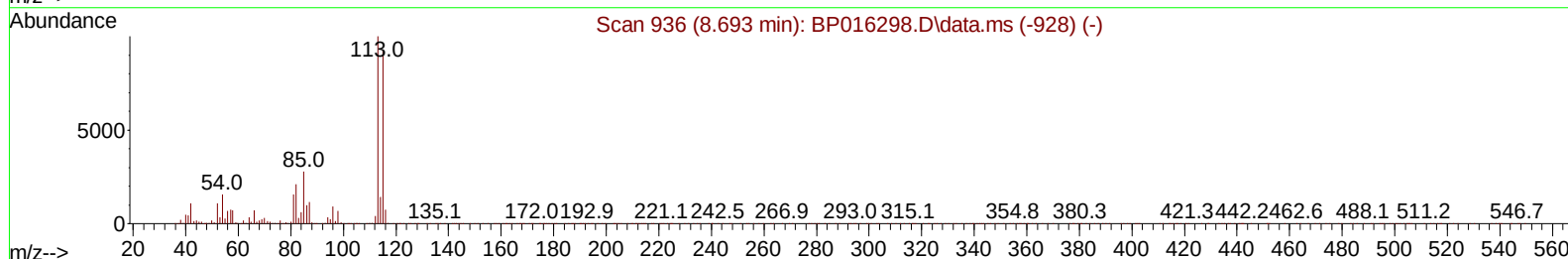
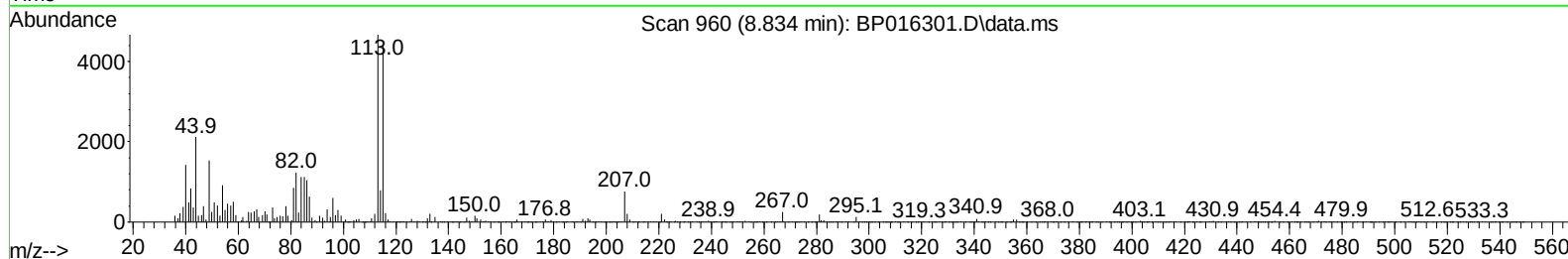
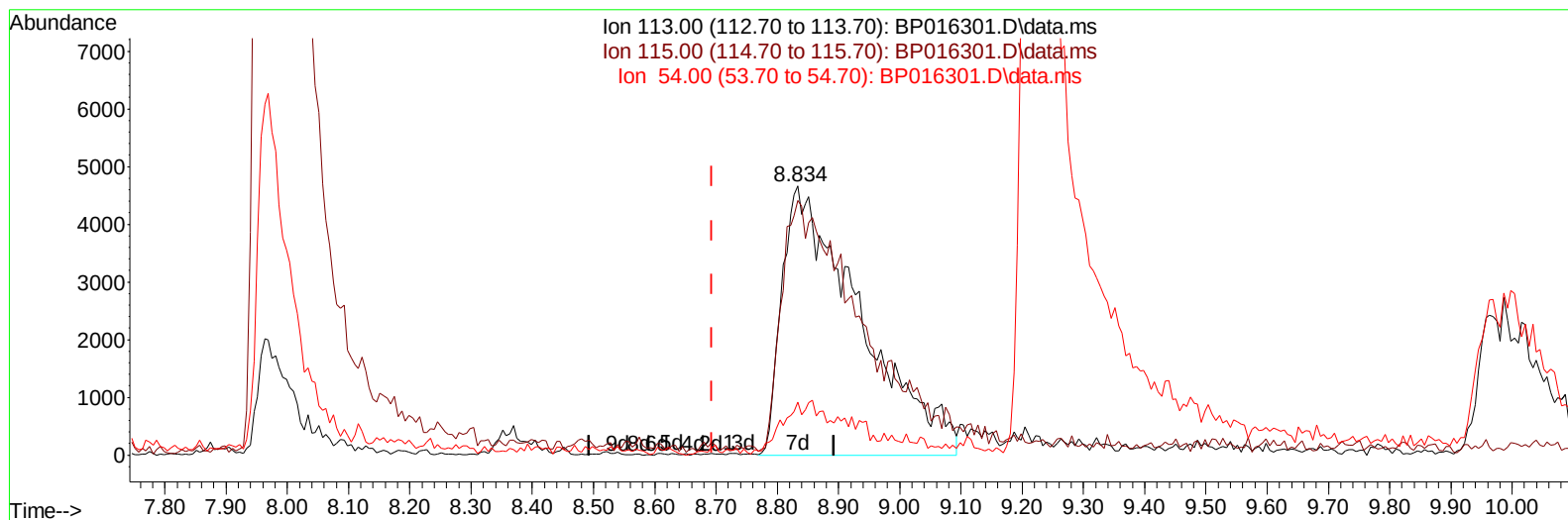
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP016301.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.834min (+ 0.141) 2.37 ng/ul m

response 41174

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	94.68
54.00	16.30	19.82#
0.00	0.00	0.00

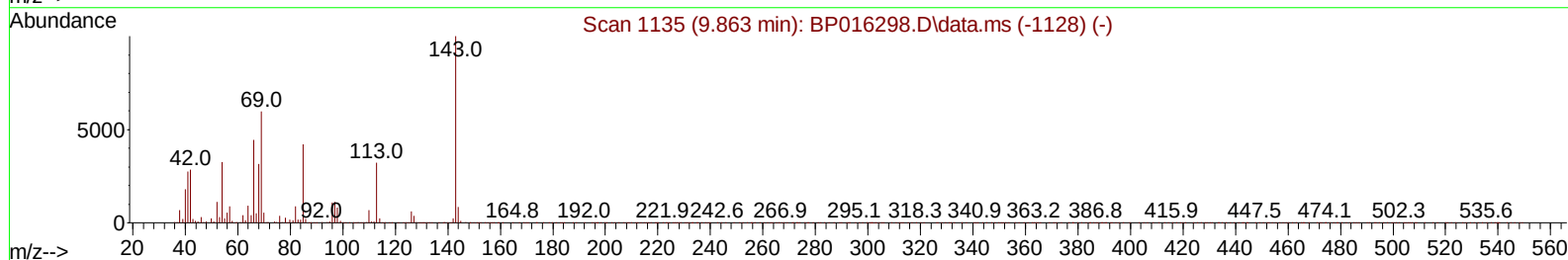
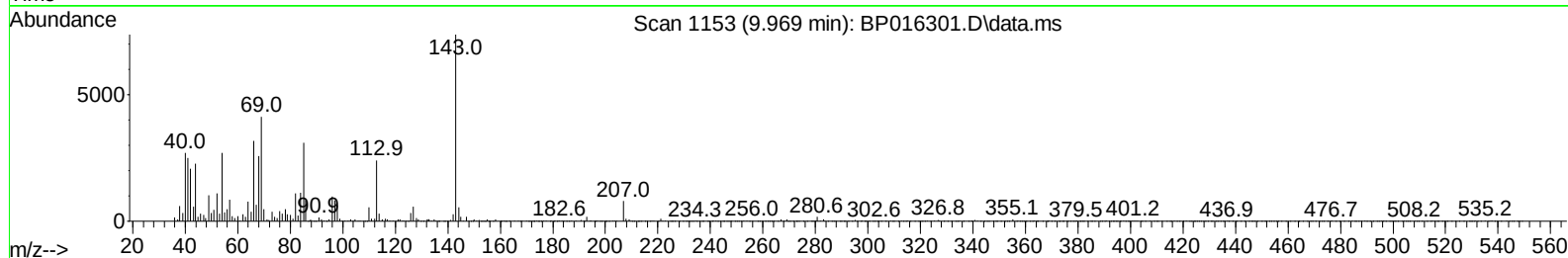
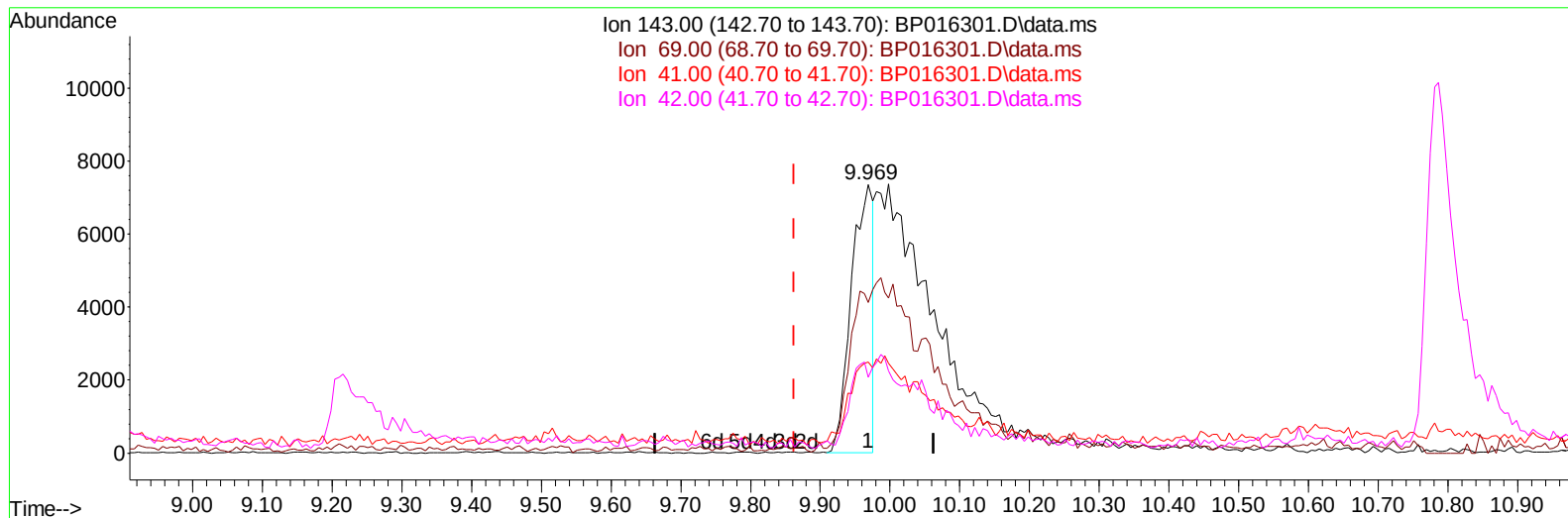
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BP016301.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.969min (+ 0.106) 1.86 ng/ul

response 15813

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	55.98
41.00	28.60	33.87
42.00	29.20	28.25

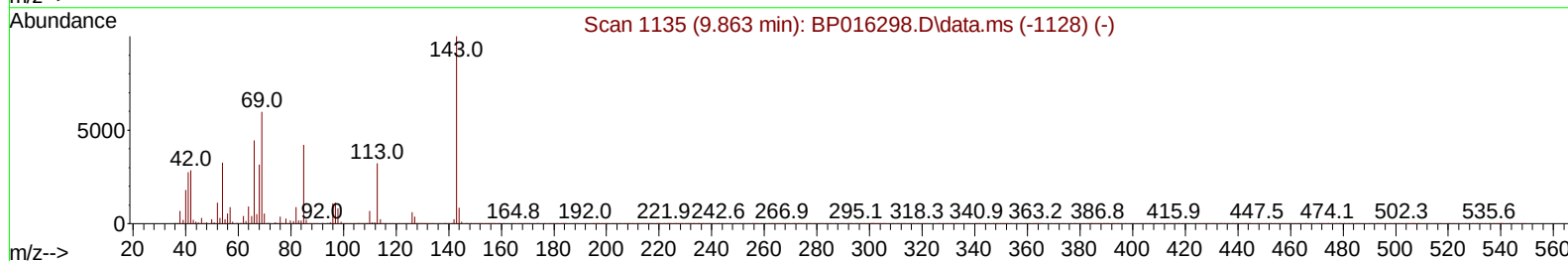
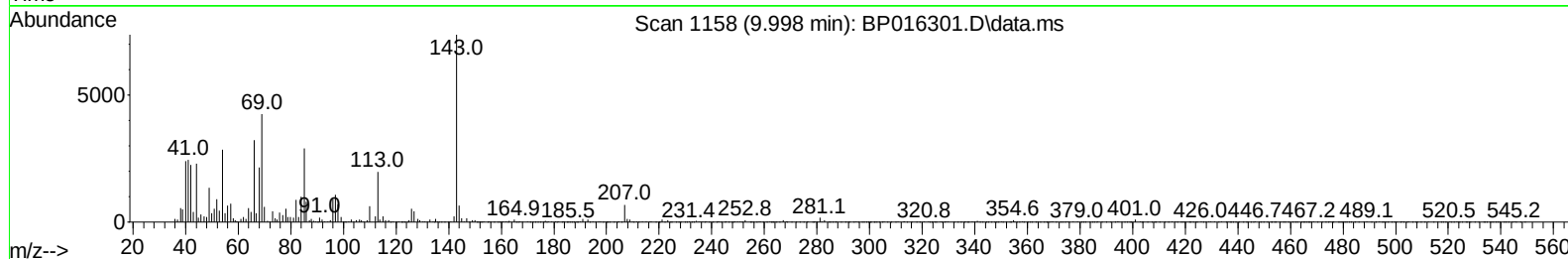
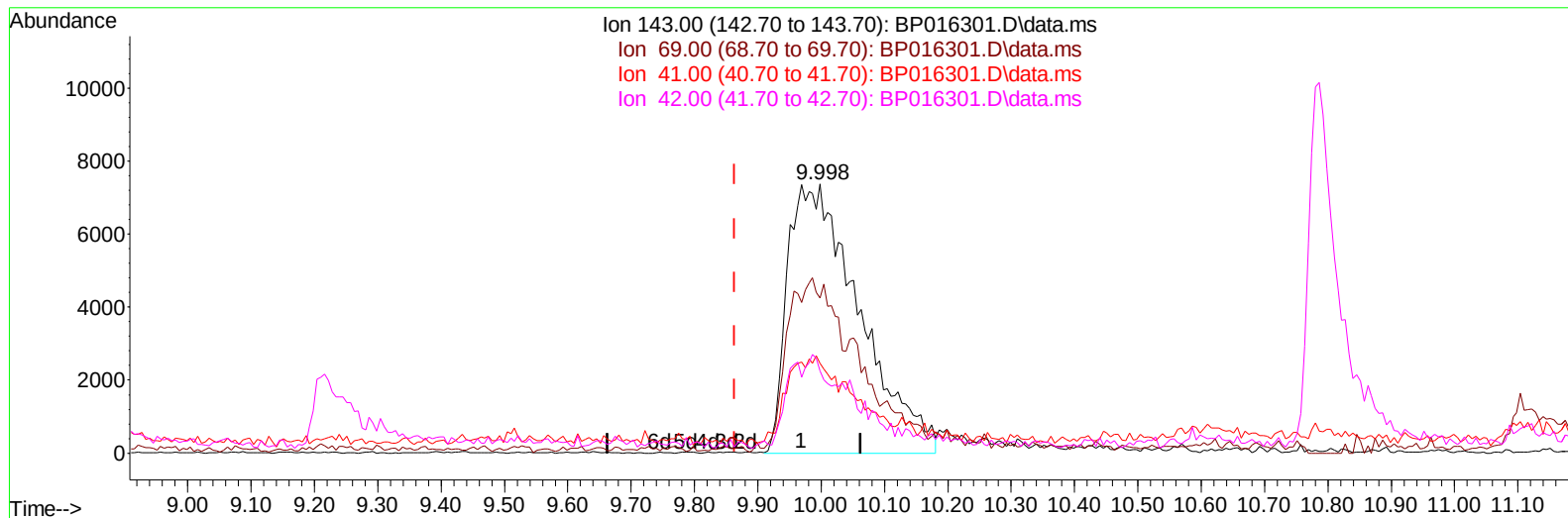
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016301.D
Acq On : 18 Jul 2023 19:48
Operator : MA/JU
Sample : 03477-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA43DL

Manual IntegrationsAPPROVED

Quant Time: Jul 19 01:30:19 2023
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Supervised By :mohammad ahmed 07/19/2023



TIC: BP016301.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.998min (+ 0.135) 6.78 ng/ul m

response 57816

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	57.64
41.00	28.60	33.33
42.00	29.20	30.59

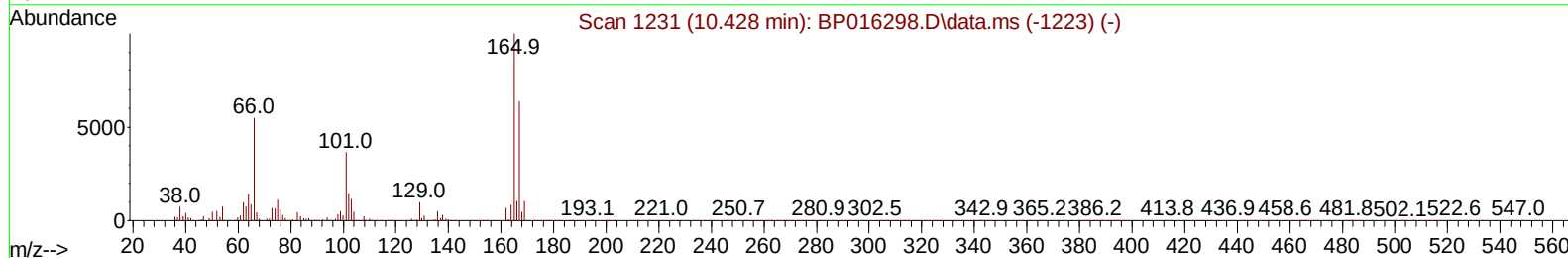
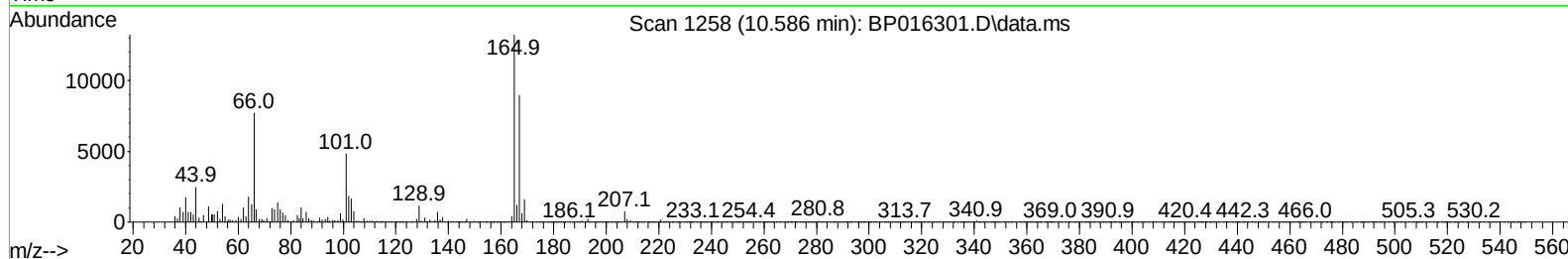
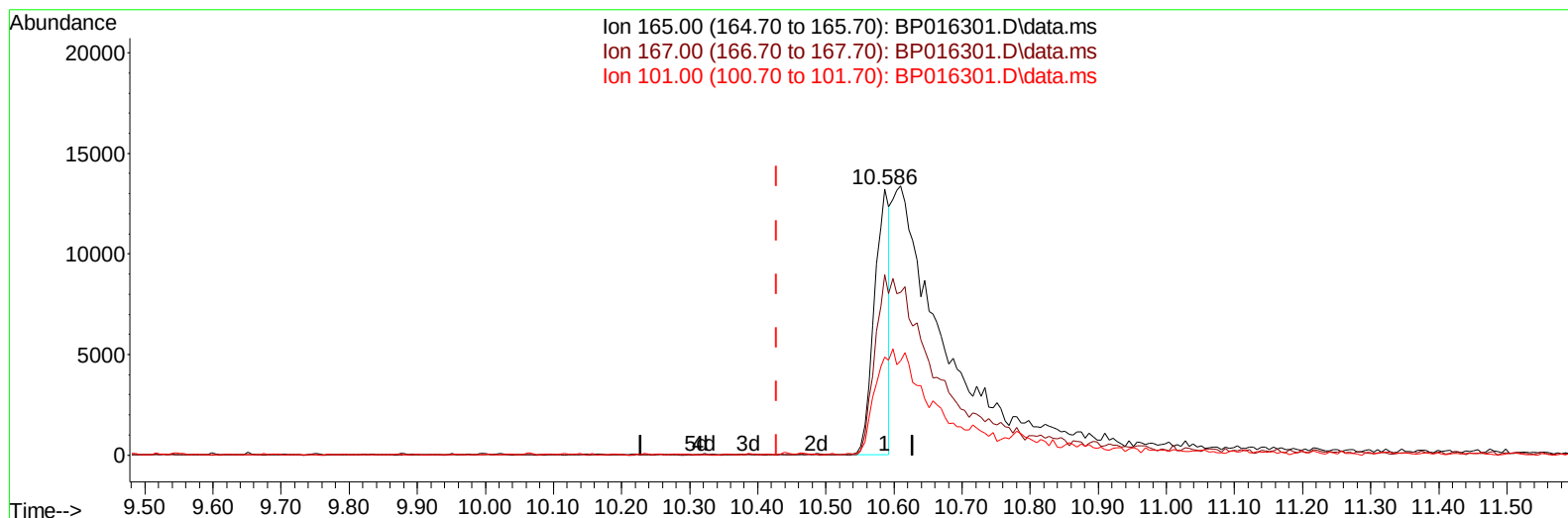
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 Operator : MA/JU
 Sample : 03477-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/19/2023
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TIC: BP016301.D\data.ms

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

10.586min (+ 0.159) 1.39 ng/ul

response 20564

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	67.78
101.00	38.50	36.78
0.00	0.00	0.00

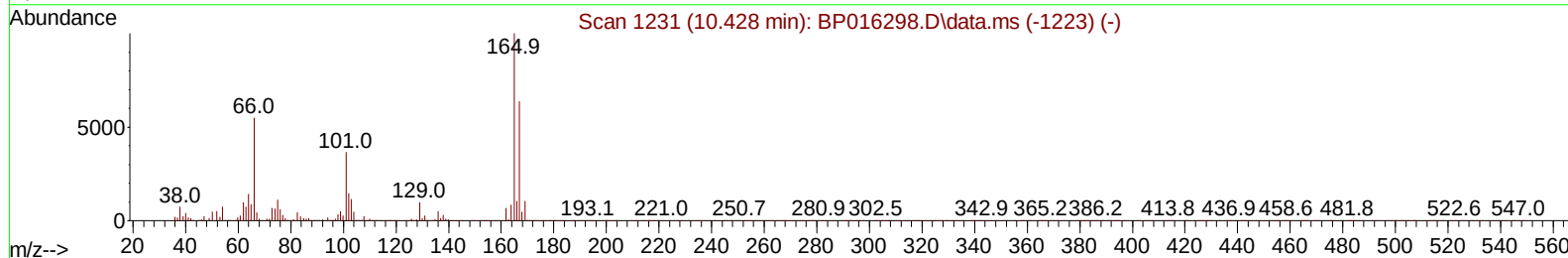
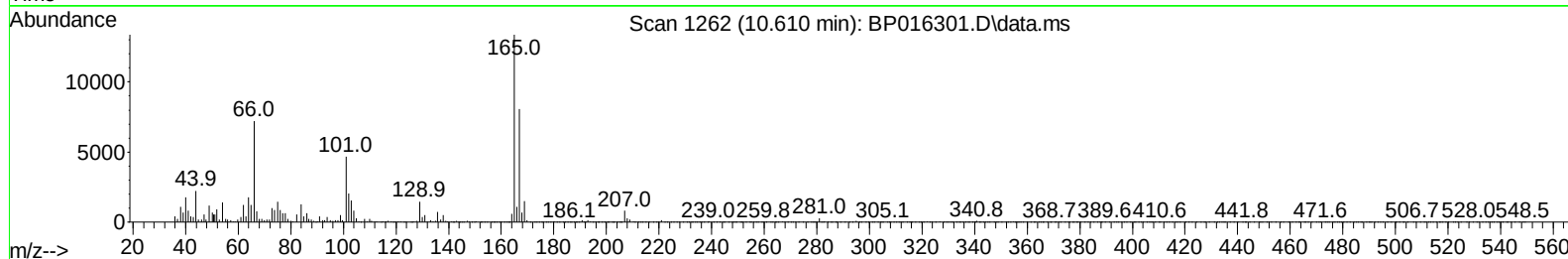
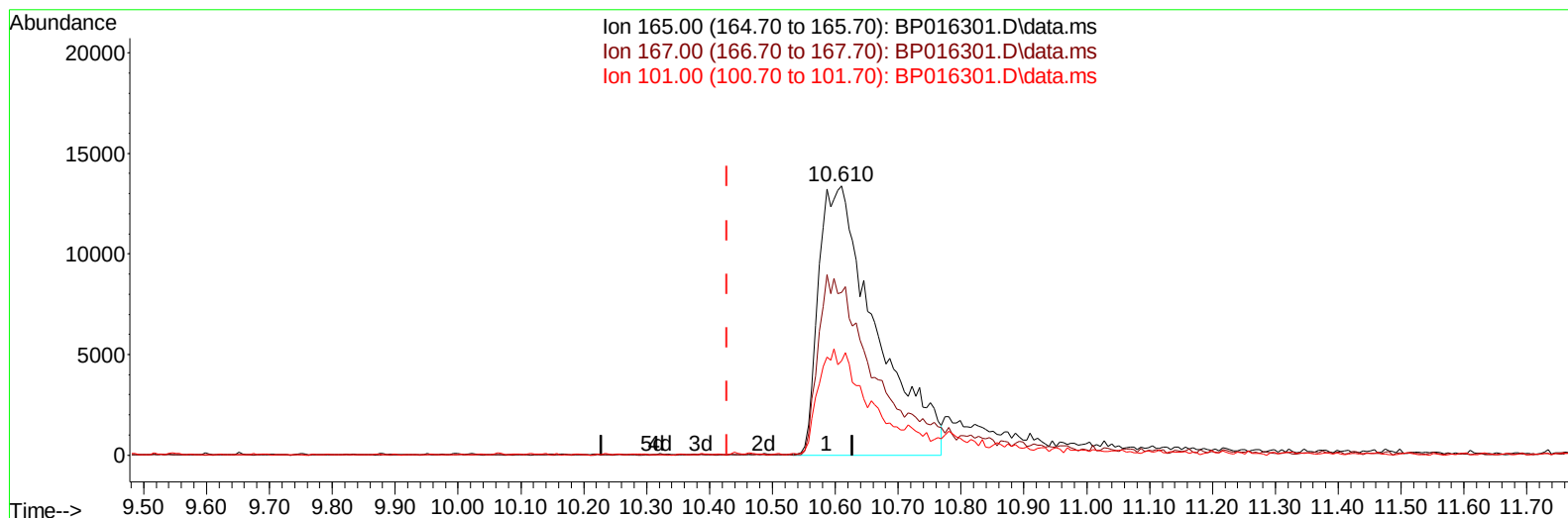
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 Operator : MA/JU
 Sample : 03477-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA43DL

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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



TIC: BP016301.D\data.ms

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

10.610min (+ 0.182) 5.74 ng/ul m

response 84751

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	60.38
101.00	38.50	35.09
0.00	0.00	0.00

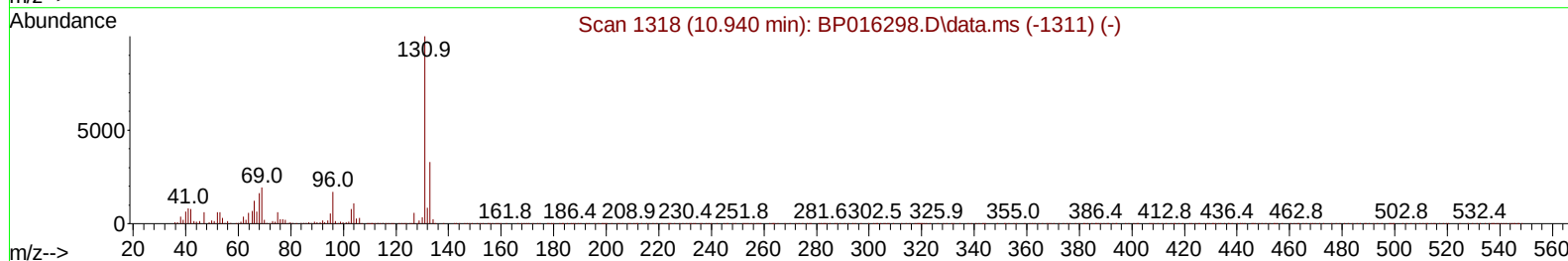
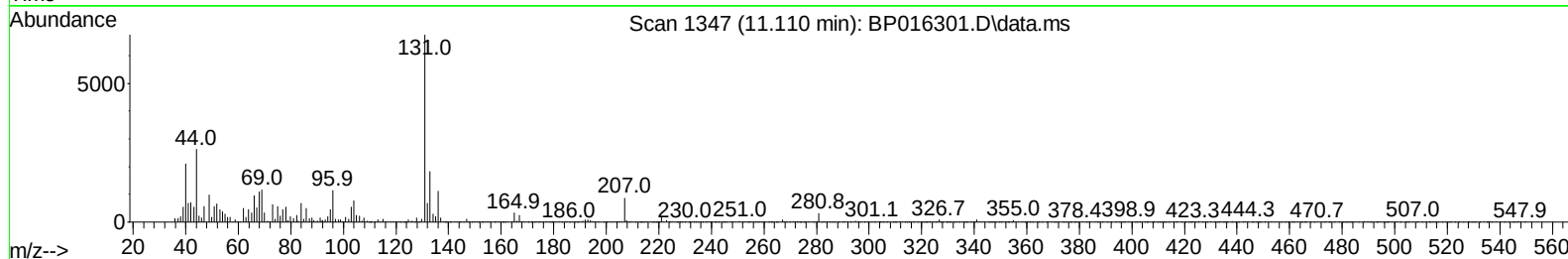
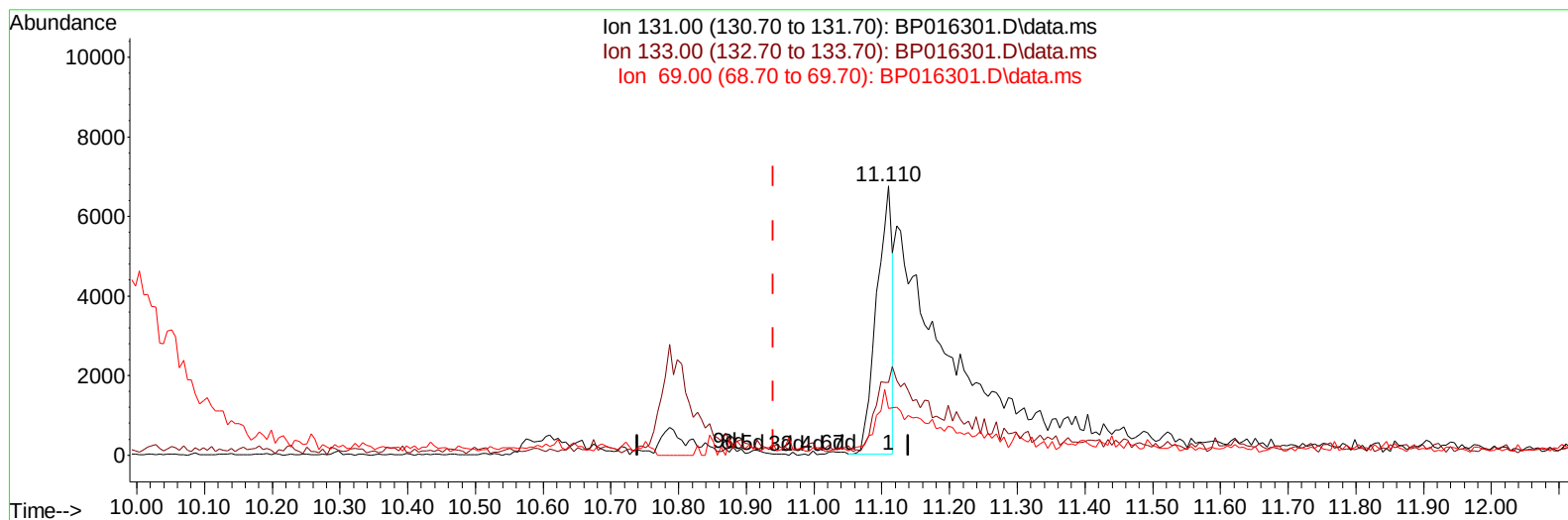
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 Acq On : 18 Jul 2023 19:48
 Operator : MA/JU
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA43DL

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TIC: BP016301.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.110min (+ 0.170) 0.47 ng/ul

response 11049

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	26.97
69.00	21.00	17.34
0.00	0.00	0.00

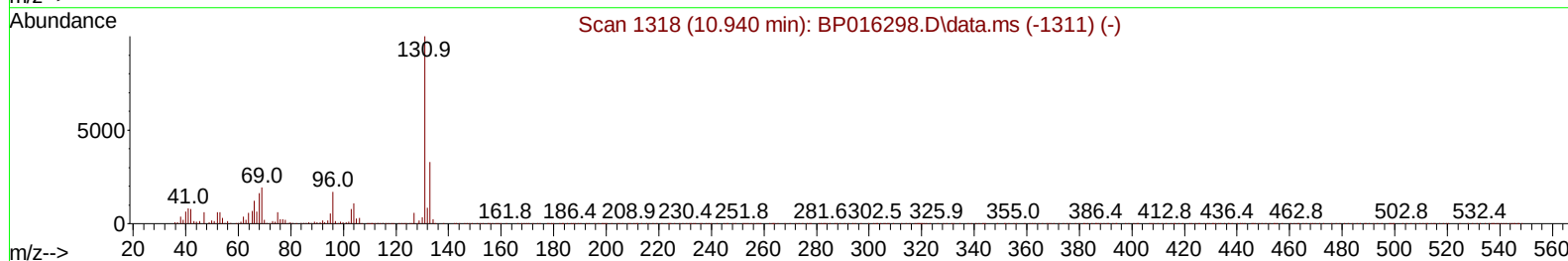
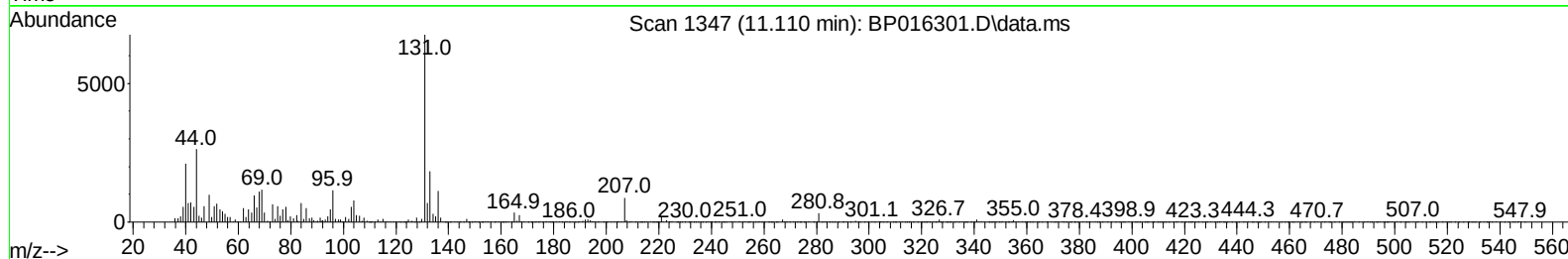
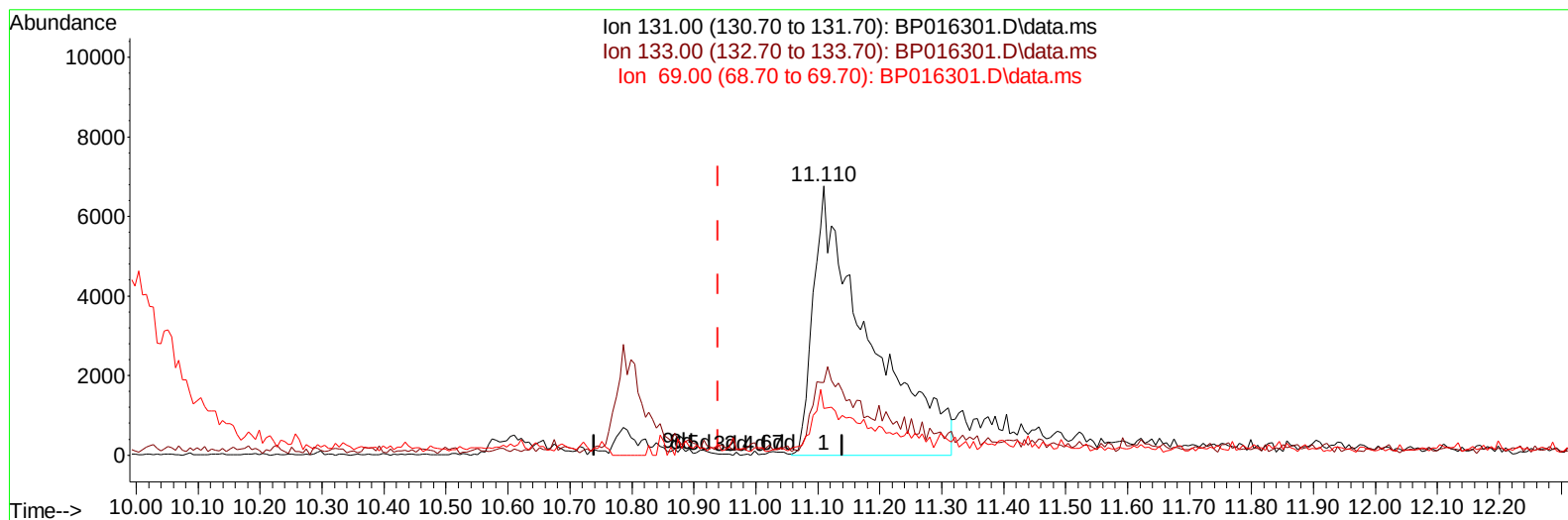
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 Operator : MA/JU
 Sample : 03477-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP016301.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.110min (+ 0.170) 1.75 ng/ul m

response 41437

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	26.97
69.00	21.00	17.34
0.00	0.00	0.00

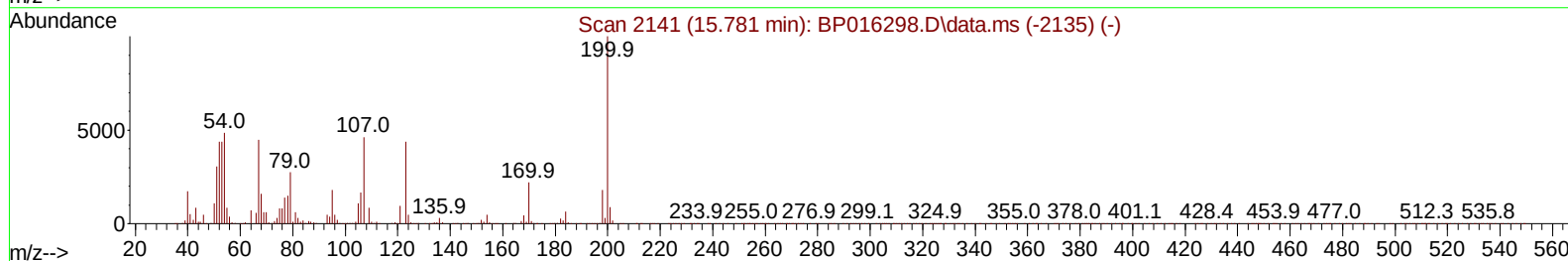
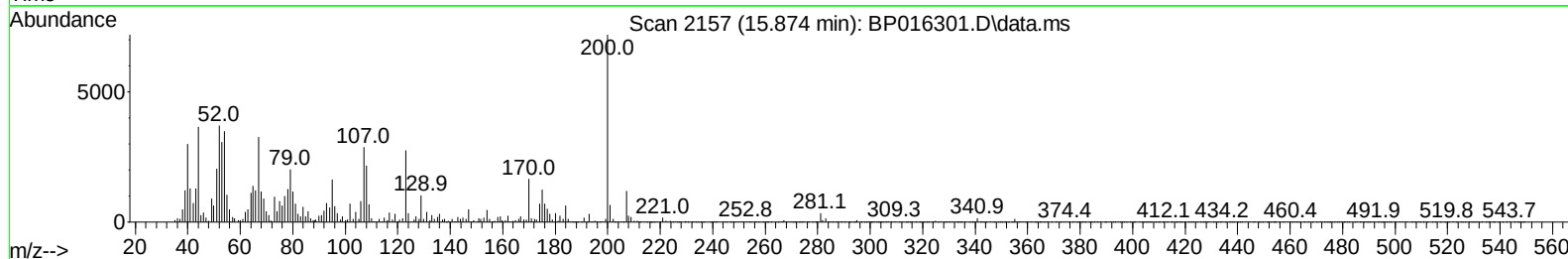
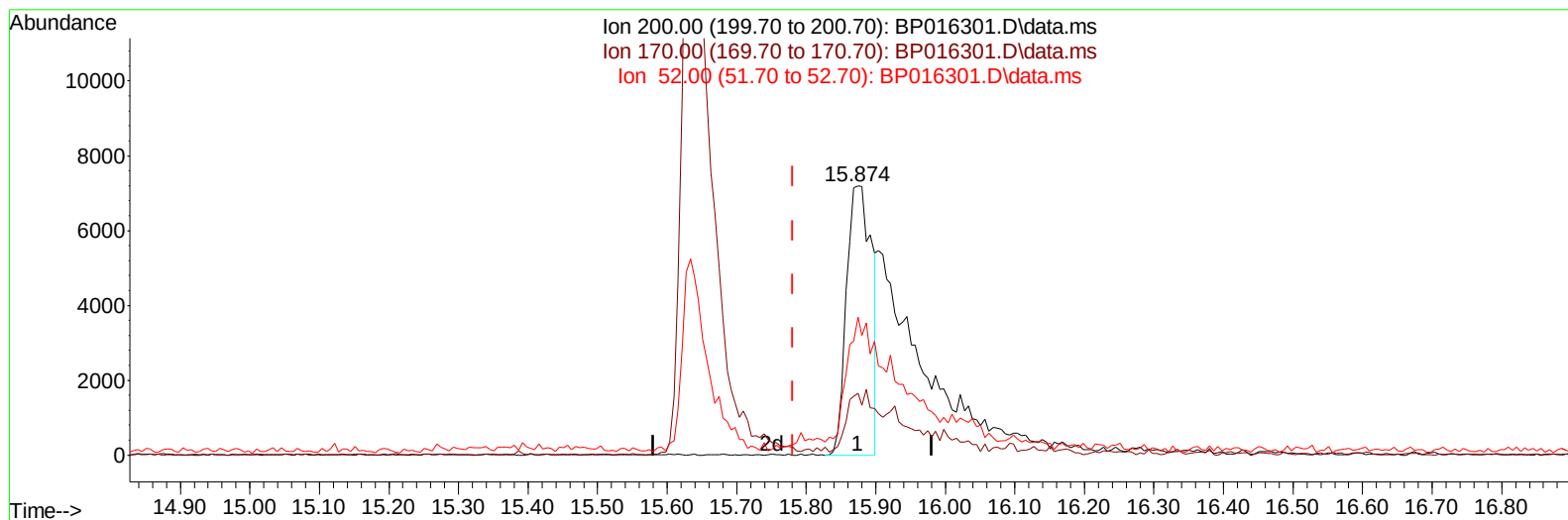
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TIC: BP016301.D\data.ms

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

15.874min (+ 0.094) 2.57 ng/u1

response 18021

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.94
52.00	58.00	51.38
0.00	0.00	0.00

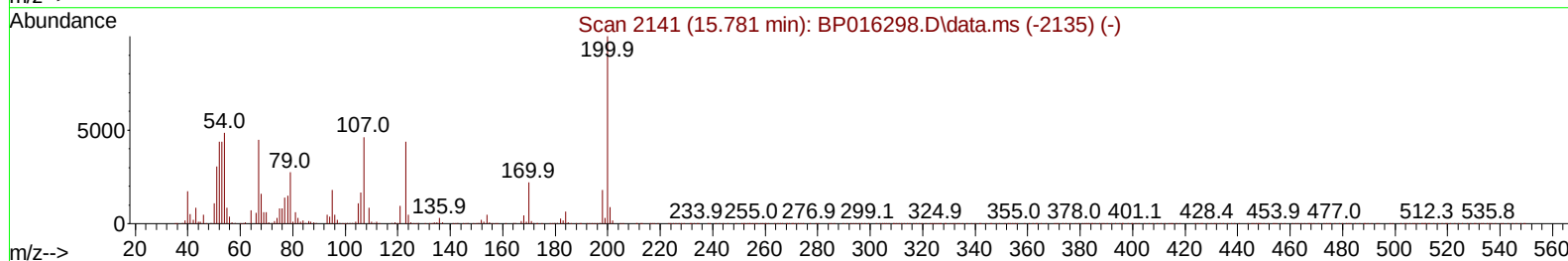
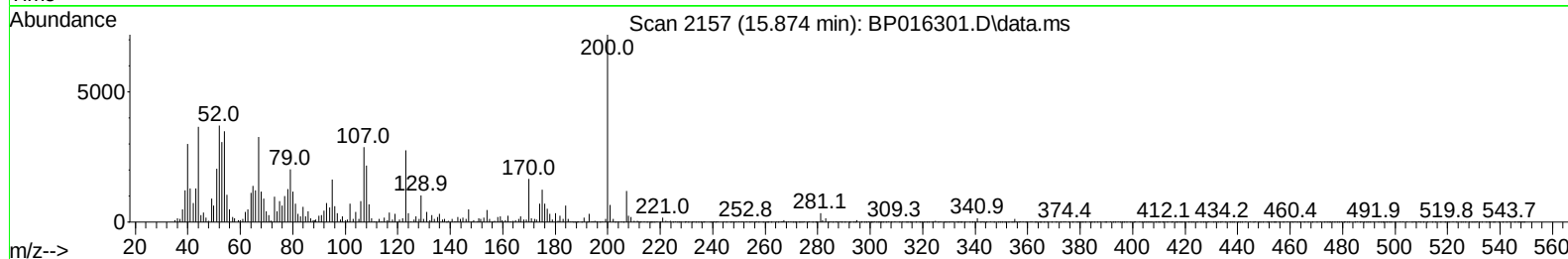
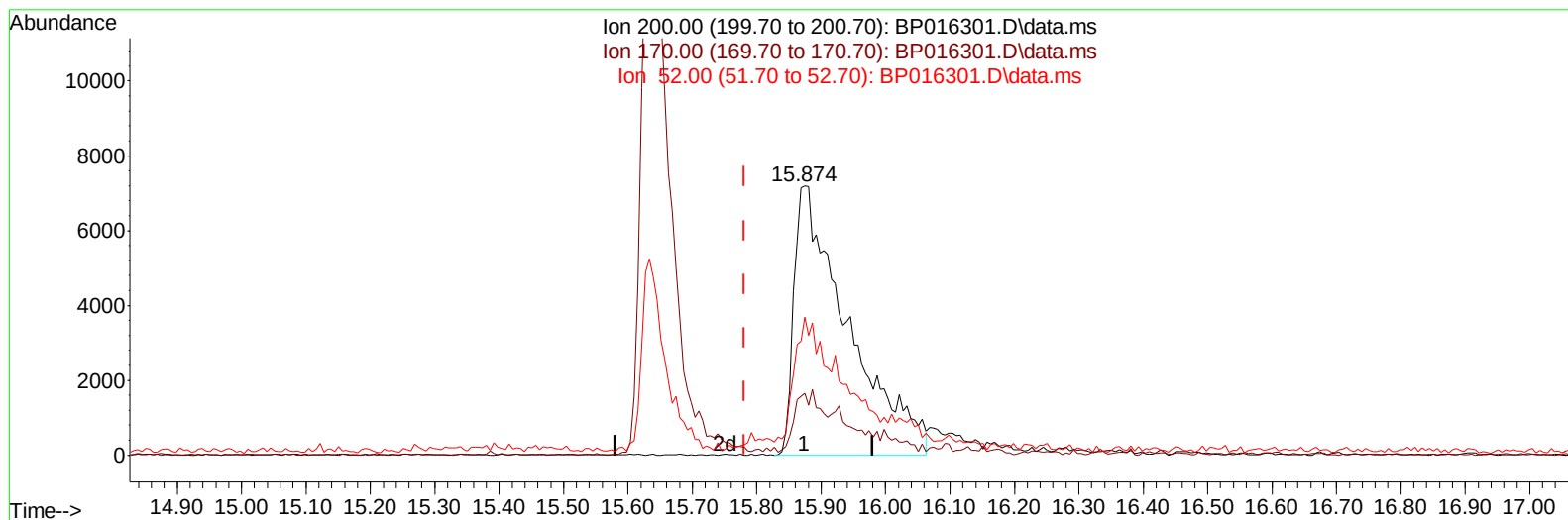
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA43DL

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Supervised By :mohammad ahmed 07/19/2023



TIC: BP016301.D\data.ms

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

15.874min (+ 0.094) 5.94 ng/ul m

response 41629

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.94
52.00	58.00	51.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA43DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 19 01:54:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	238696	20.000	ng/ul	0.02
20) Naphthalene-d8	10.786	136	1083985	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.610	164	680457	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.374	188	1213902	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1283986	20.000	ng/ul	0.02
88) Perylene-d12	23.962	264	1057603	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7287	1.080	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.322	67	108004m	7.408	ng/ul	0.04
11) 2-Chlorophenol-d4	7.569	132	81343	5.226	ng/ul	0.09
15) 4-Methylphenol-d8	8.834	113	41174m	2.371	ng/ul	0.14
21) Nitrobenzene-d5	9.210	128	43614	5.832	ng/ul	0.07
24) 2-Nitrophenol-d4	9.998	143	57816m	6.783	ng/ul	0.13
28) 2,4-Dichlorophenol-d3	10.610	165	84751m	5.742	ng/ul	0.18
31) 4-Chloroaniline-d4	11.110	131	41437m	1.752	ng/ul	0.17
46) Dimethylphthalate-d6	14.051	166	449211	8.654	ng/ul	0.04
49) Acenaphthylene-d8	14.310	160	443718	7.800	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.633	176	389313	8.962	ng/ul	0.04
65) 4,6-Dinitro-2-methylph...	15.874	200	41629m	5.941	ng/ul	0.09
73) Anthracene-d10	17.498	188	462483	8.710	ng/ul	0.02
81) Pyrene-d10	19.727	212	744729	11.178	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.803	264	455710	8.973	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.310	88	155959	21.078	ng/uL	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016301.D
Acq On : 18 Jul 2023 19:48
Operator : MA/JU
Sample : 03477-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA43DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 19 01:54:01 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

