

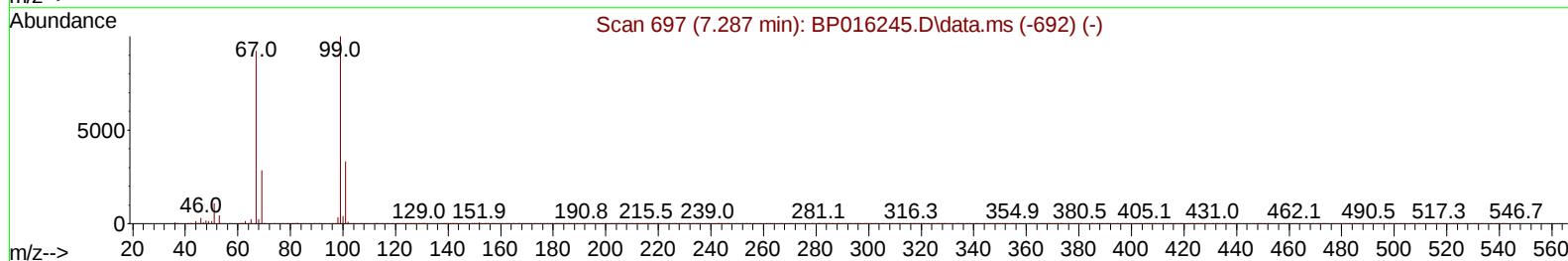
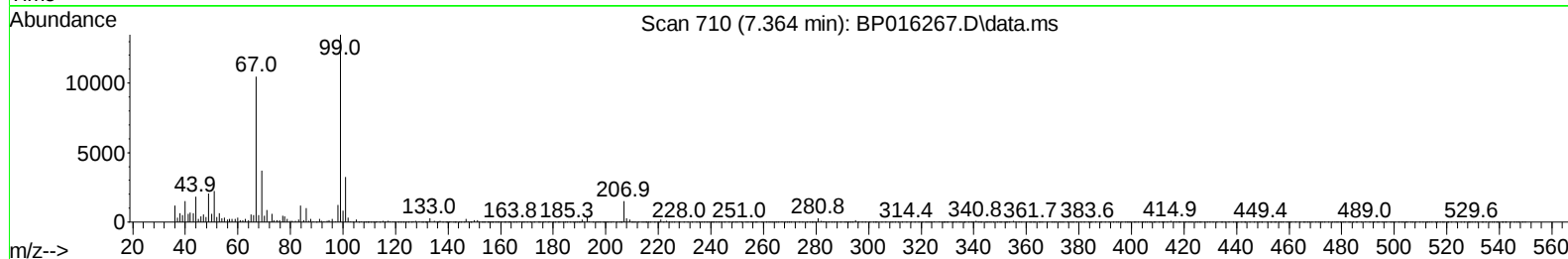
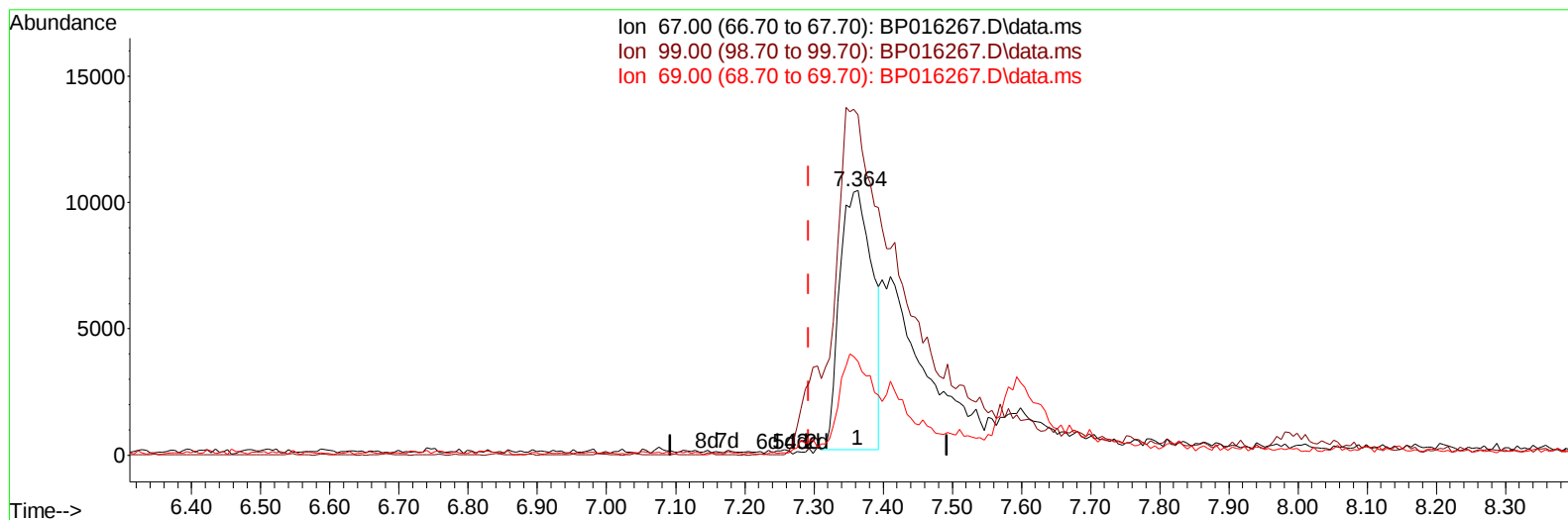
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016267.D
 Acq On : 17 Jul 2023 22:56
 Operator : MA/JU
 Sample : 03477-09DL2 4X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA47DL2

Manual IntegrationsAPPROVED

Quant Time: Jul 18 00:46:09 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: BP016267.D\data.ms

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

7.364min (+ 0.071) 4.24 ng/u1

response 33633

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.30	128.74
69.00	33.10	35.48
0.00	0.00	0.00

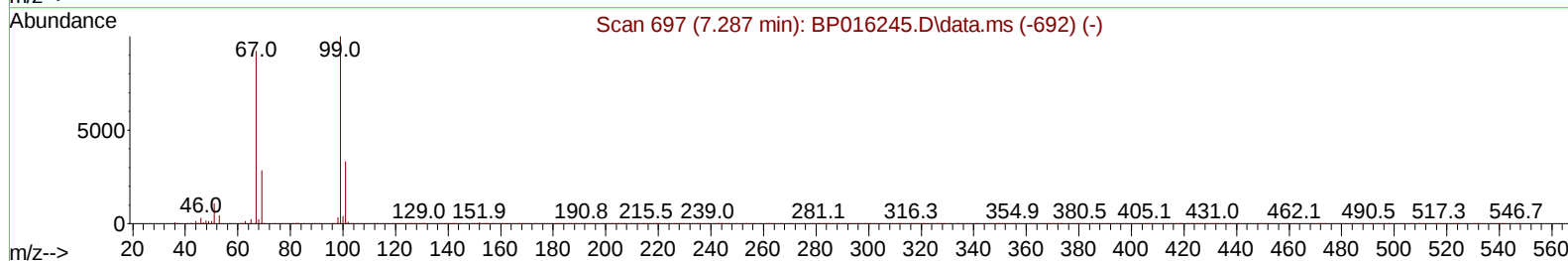
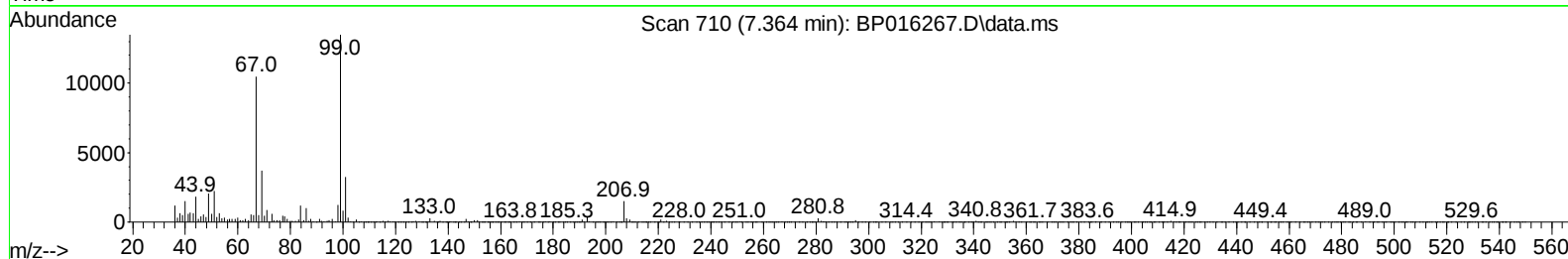
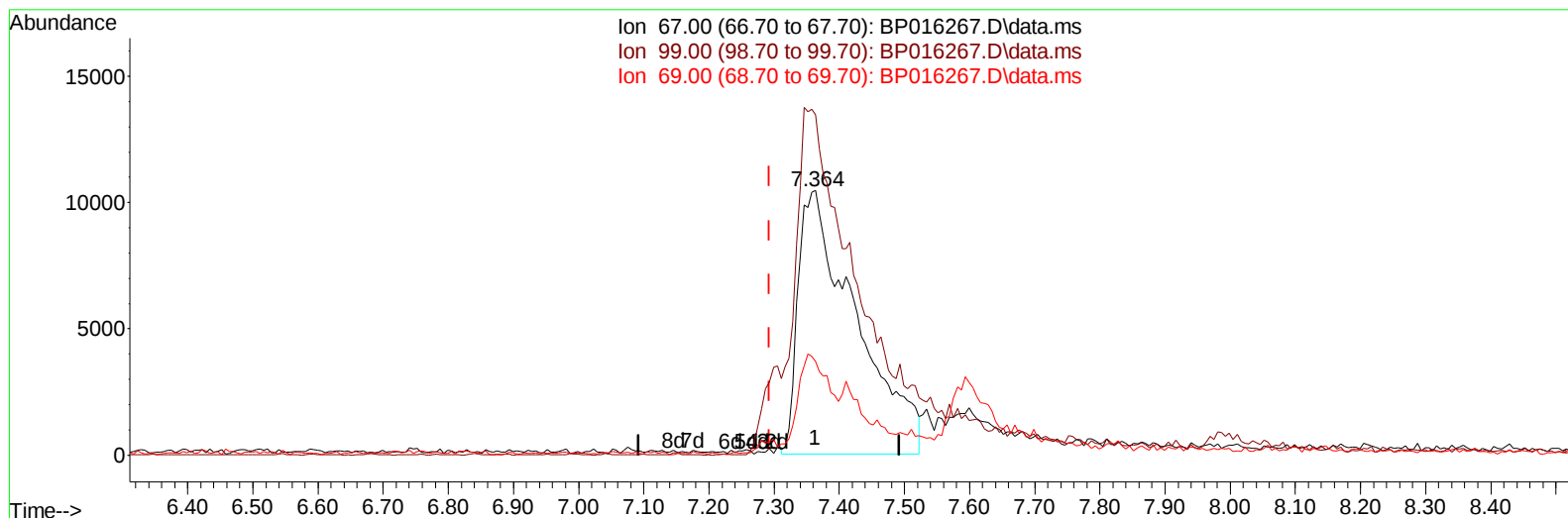
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Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016267.D\data.ms

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

7.364min (+ 0.071) 8.12 ng/ul m

response 64391

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.30	128.74
69.00	33.10	35.48
0.00	0.00	0.00

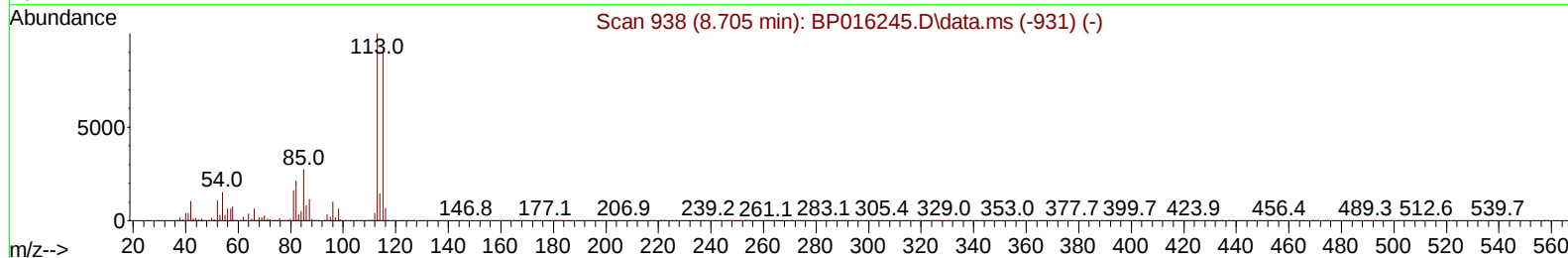
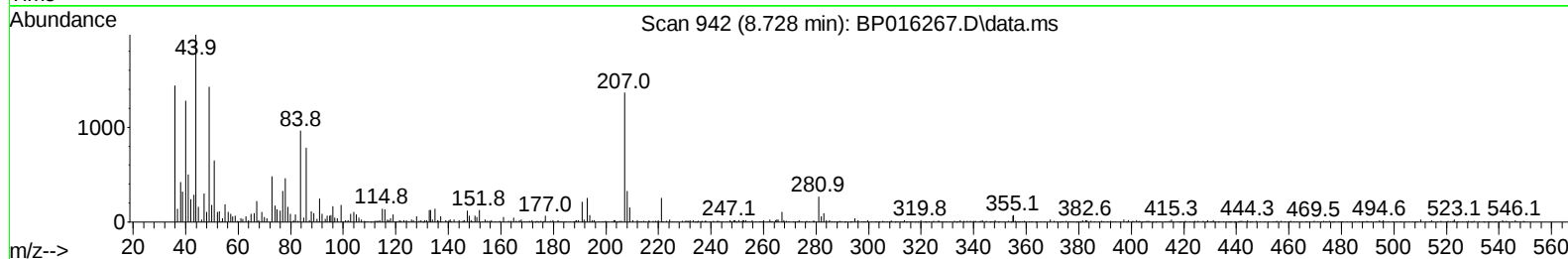
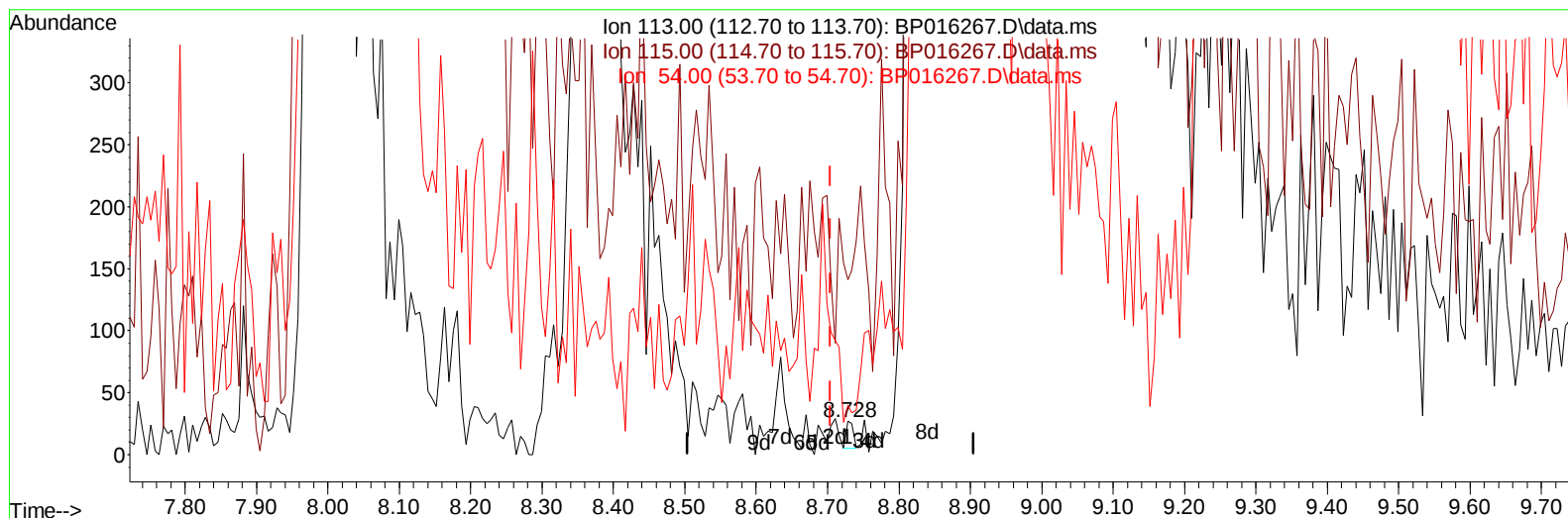
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TIC: BP016267.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.728min (+ 0.024) 0.00 ng/u1

response 15

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	522.22#
54.00	16.30	148.15#
0.00	0.00	0.00

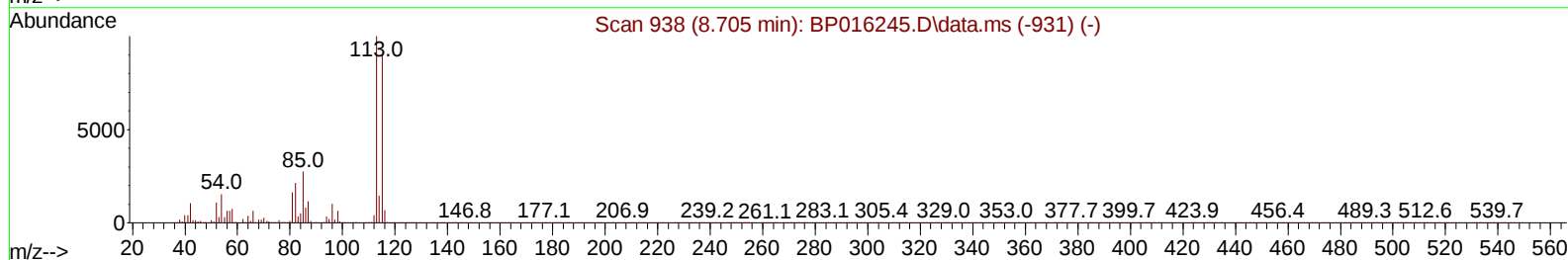
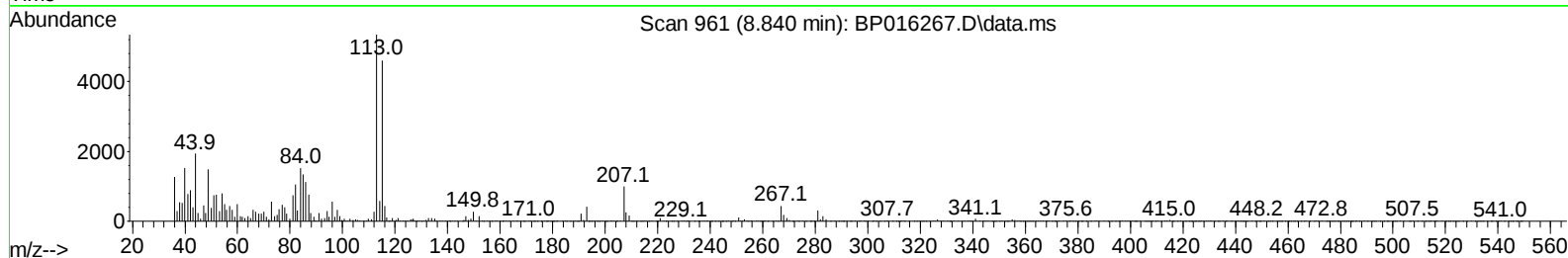
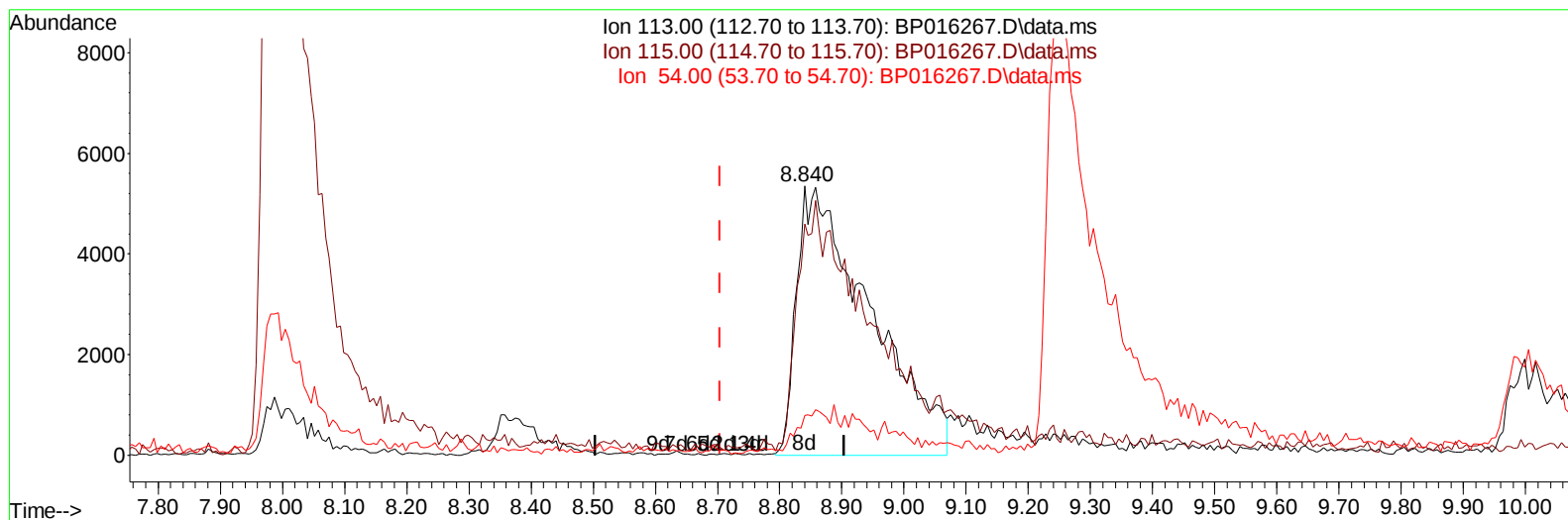
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 Supervised By :mohammad ahmed 07/18/2023



TIC: BP016267.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.840min (+ 0.135) 4.63 ng/ul m

response 43713

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	86.03
54.00	16.30	14.83
0.00	0.00	0.00

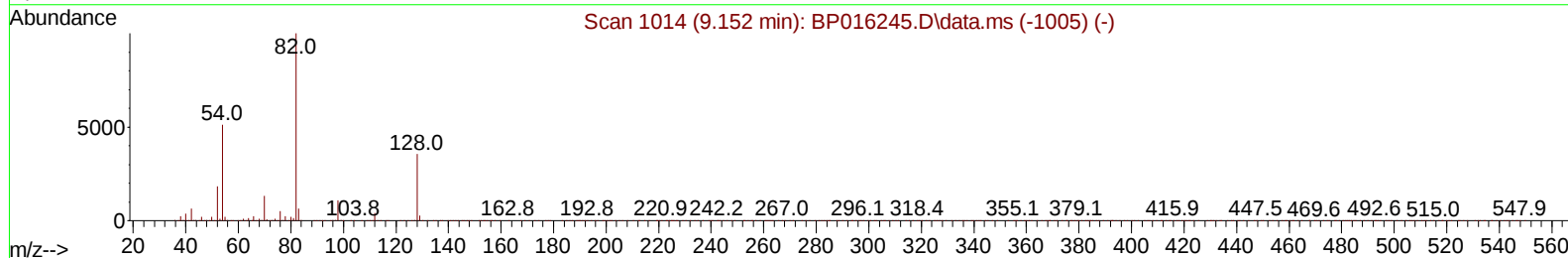
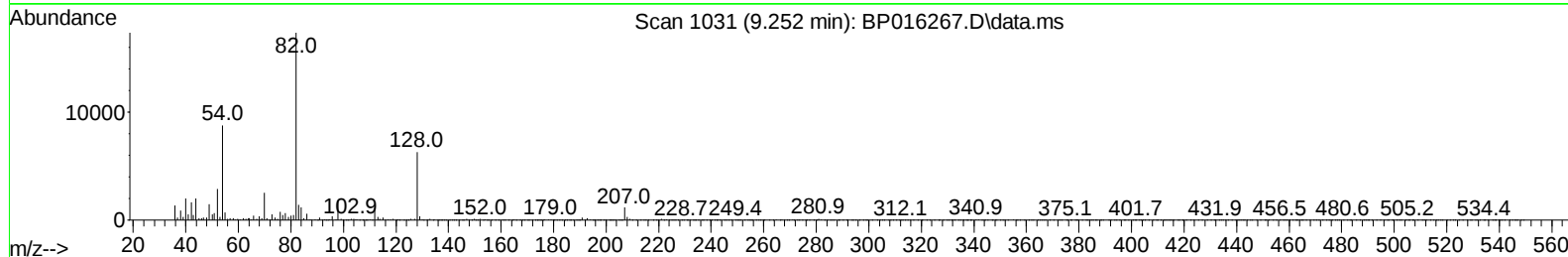
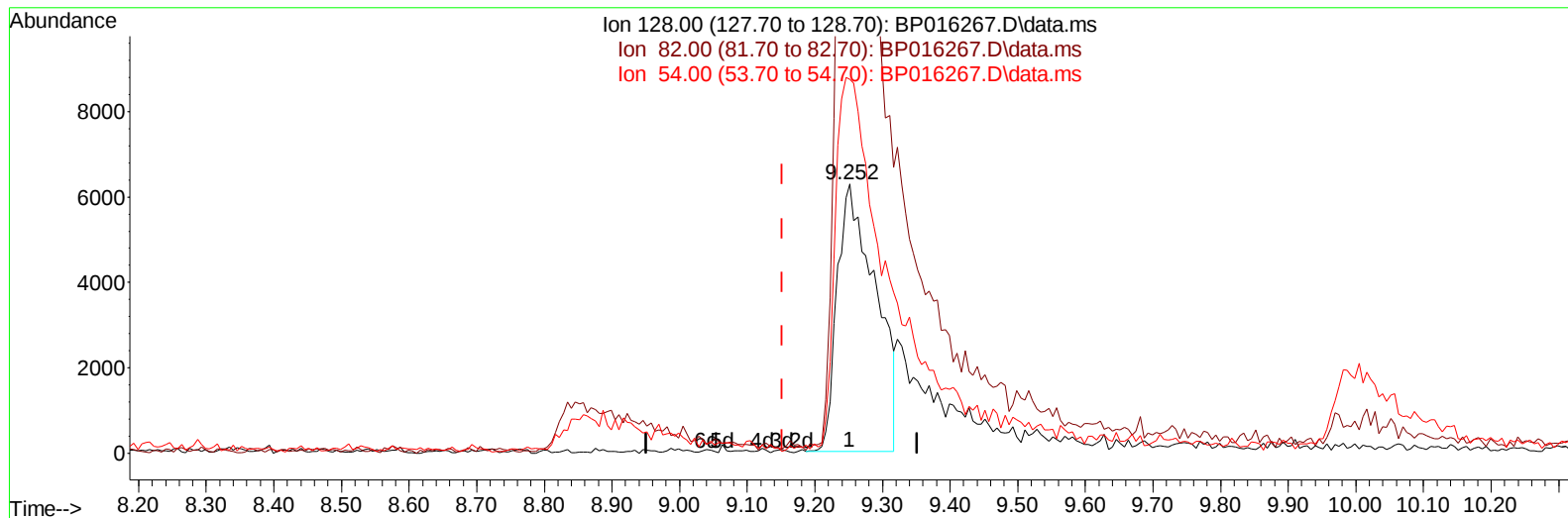
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Manual IntegrationsAPPROVED

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TIC: BP016267.D\data.ms

(21) Nitrobenzene-d5 (S)

9.252min (+ 0.100) 5.29 ng/u1

response 24619

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	261.40	274.83
54.00	136.80	139.08
0.00	0.00	0.00

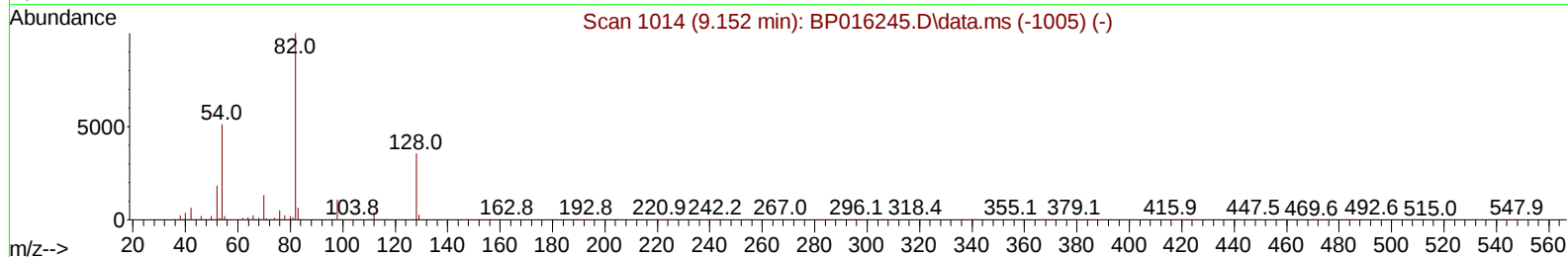
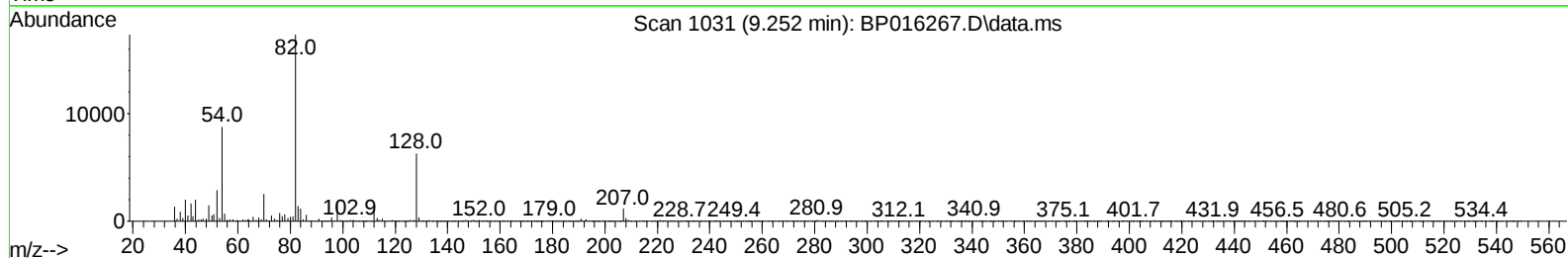
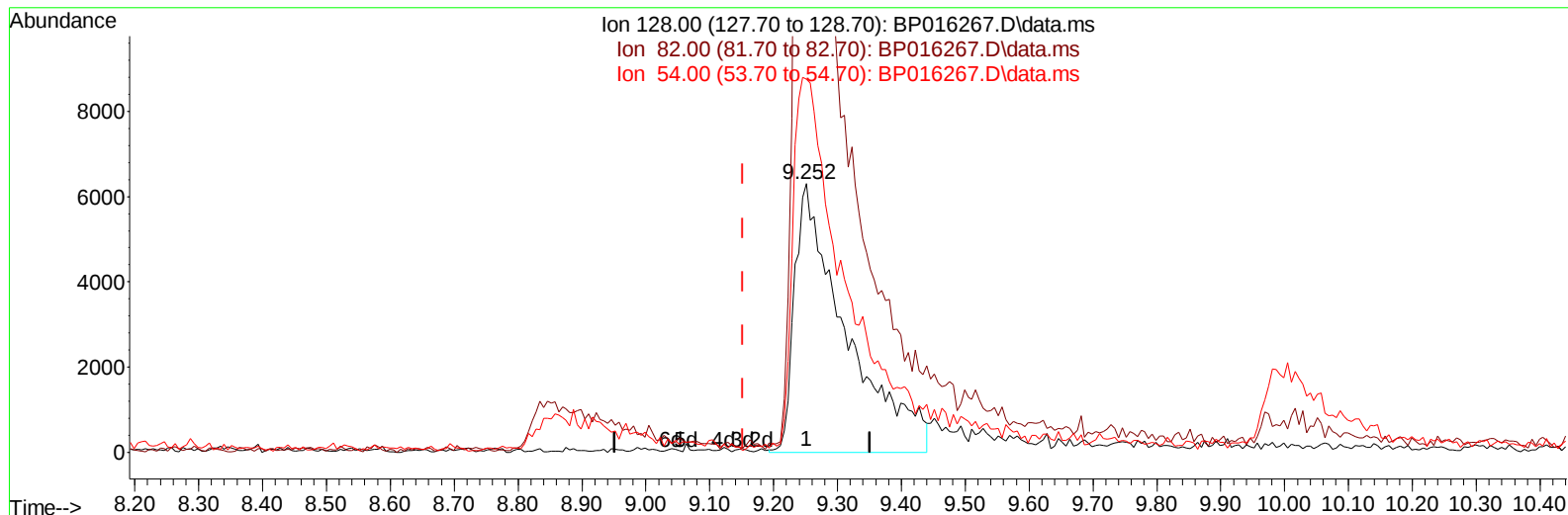
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Data File : BP016267.D
Acq On : 17 Jul 2023 22:56
Operator : MA/JU
Sample : 03477-09DL2 4X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA47DL2

Manual IntegrationsAPPROVED

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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: BP016267.D\data.ms

(21) Nitrobenzene-d5 (S)

9.252min (+ 0.100) 7.56 ng/u1 m

response 35177

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	261.40	274.83
54.00	136.80	139.08
0.00	0.00	0.00

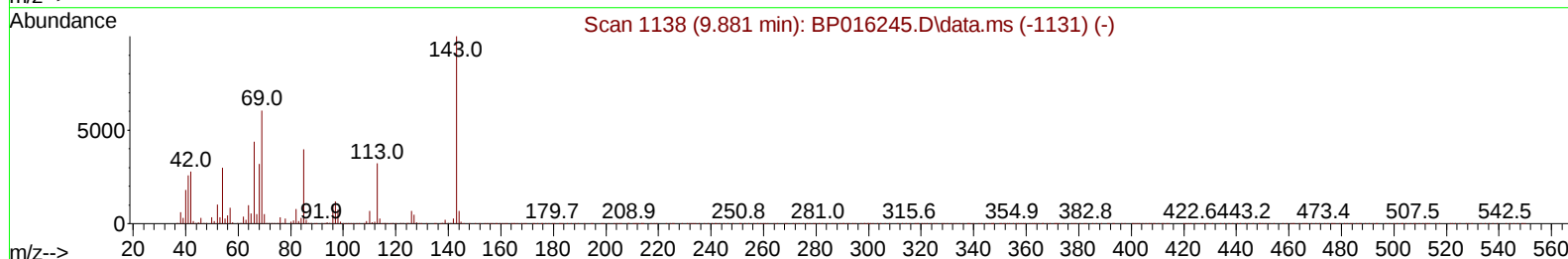
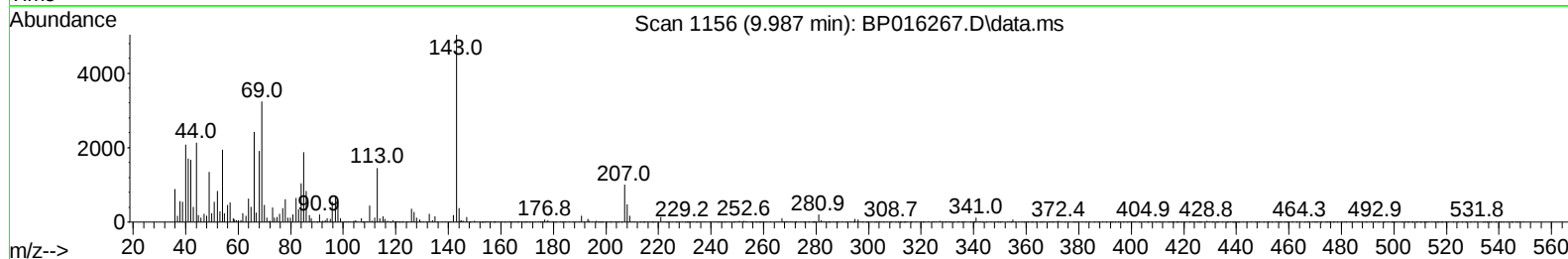
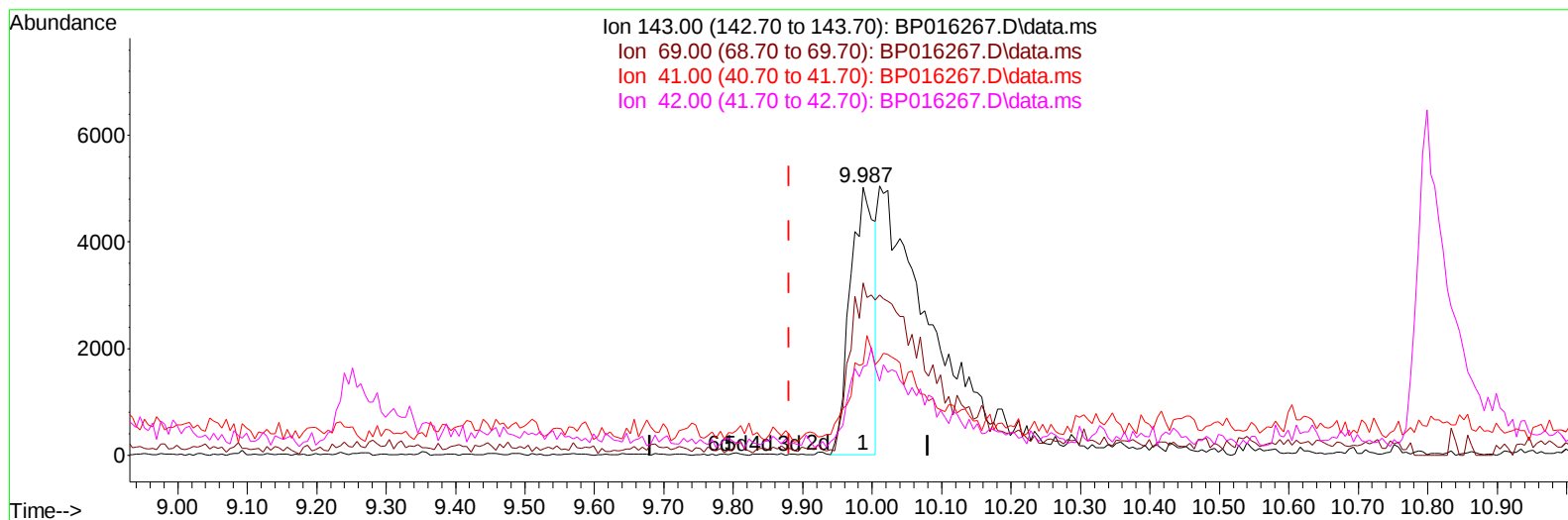
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP016267.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.987min (+ 0.106) 2.30 ng/u1

response 12179

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	64.31
41.00	28.60	34.04
42.00	29.20	33.11

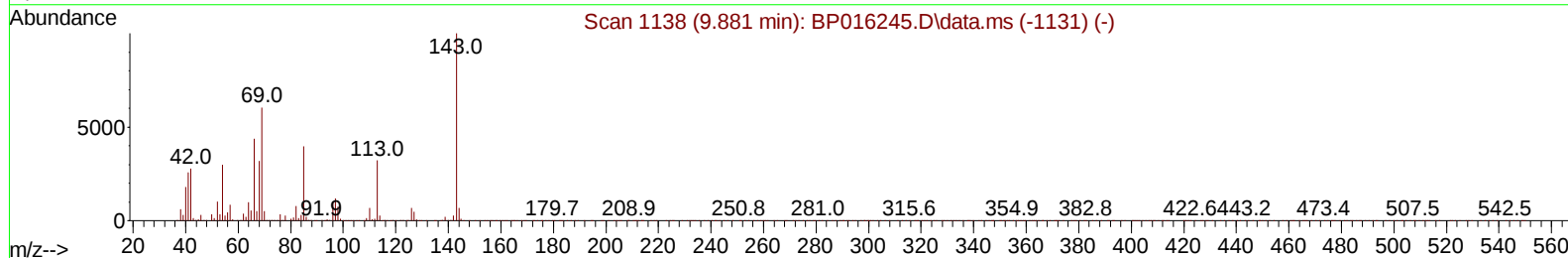
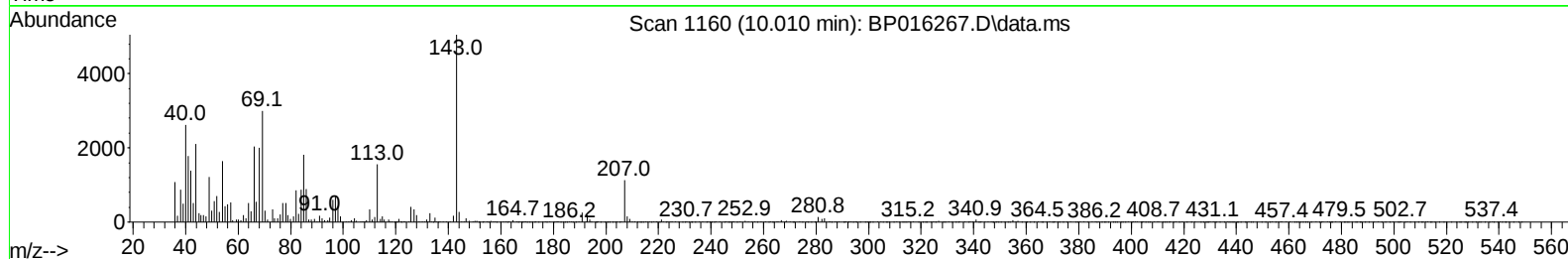
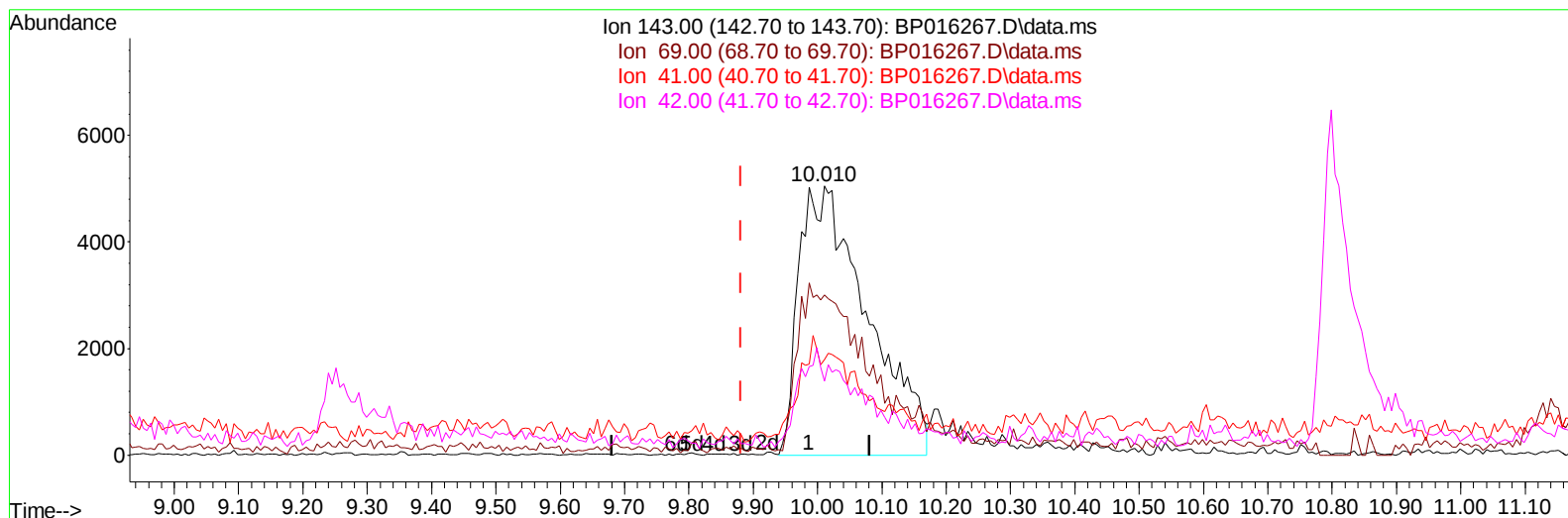
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Data File : BP016267.D
Acq On : 17 Jul 2023 22:56
Operator : MA/JU
Sample : 03477-09DL2 4X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA47DL2

Manual IntegrationsAPPROVED

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TIC: BP016267.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.010min (+ 0.130) 7.04 ng/ul m

response 37376

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	62.00	59.49
41.00	28.60	35.42#
42.00	29.20	27.44

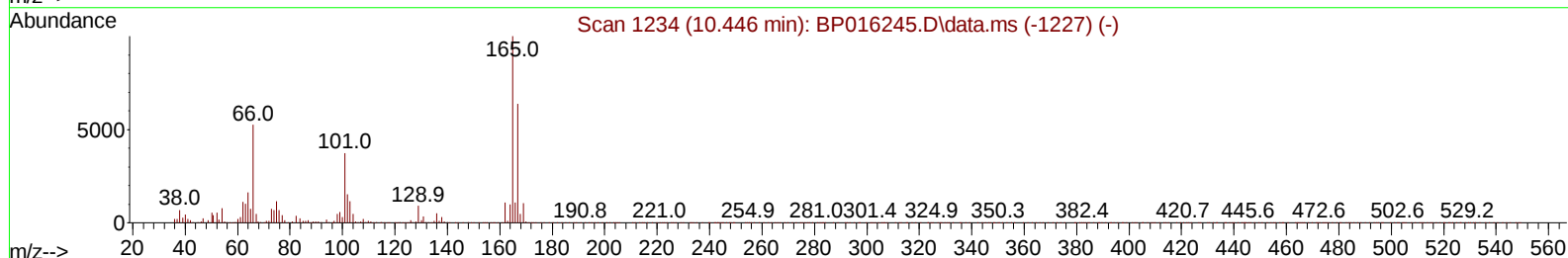
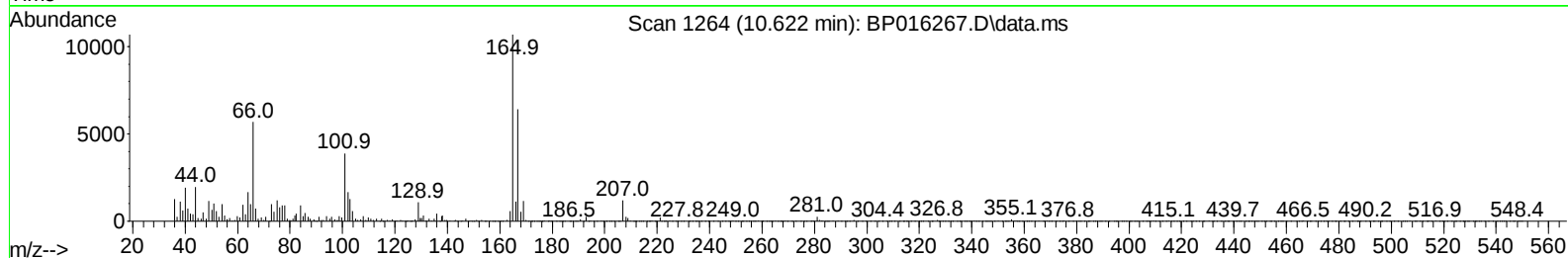
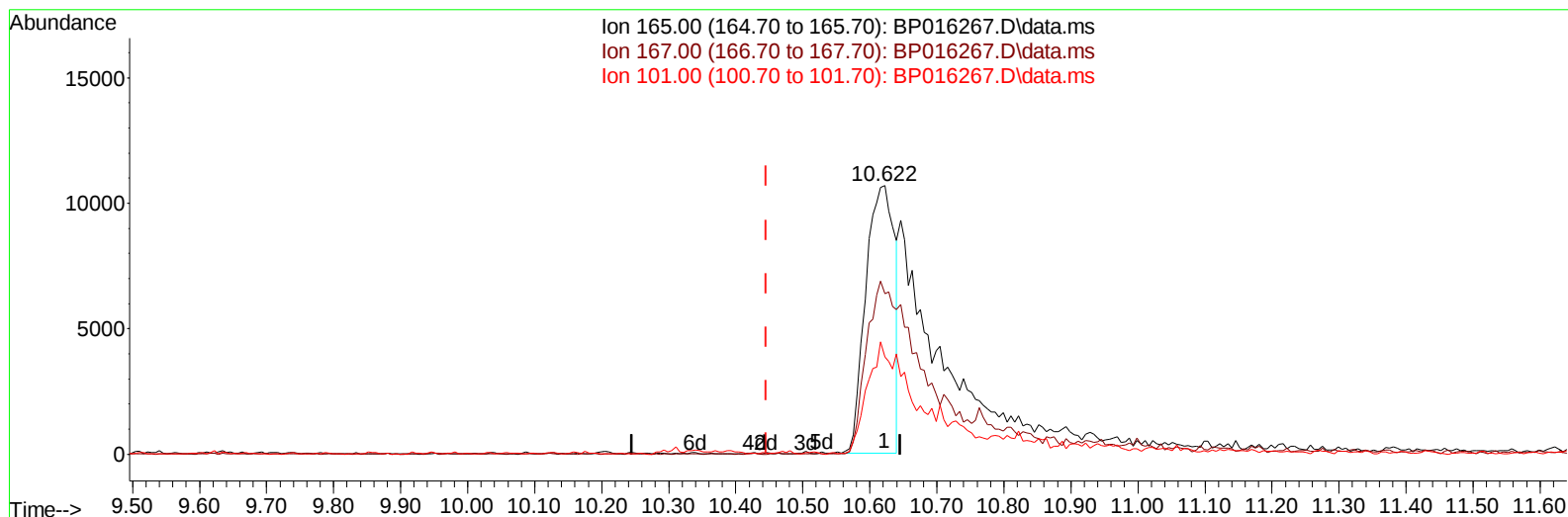
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TIC: BP016267.D\data.ms

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

10.622min (+ 0.177) 3.47 ng/u1

response 31841

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	59.87
101.00	38.50	36.28
0.00	0.00	0.00

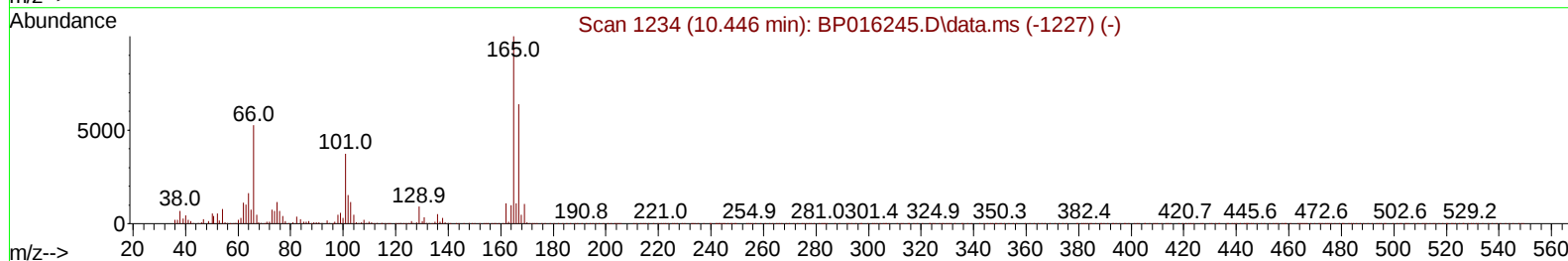
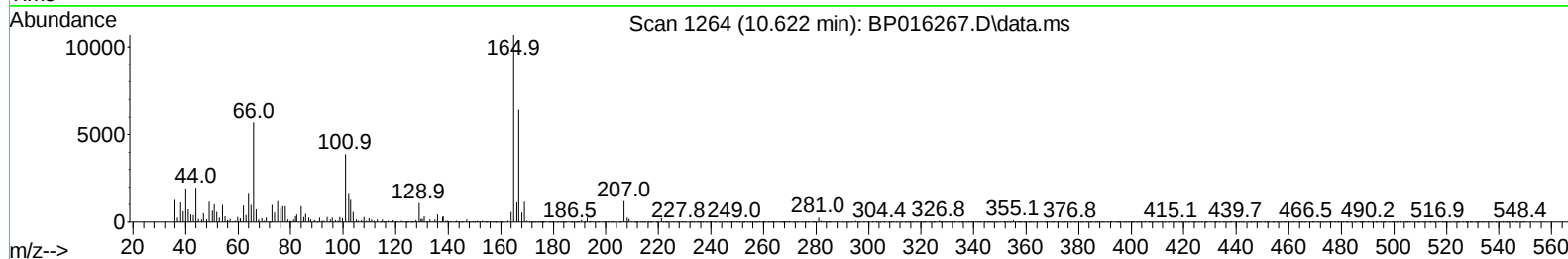
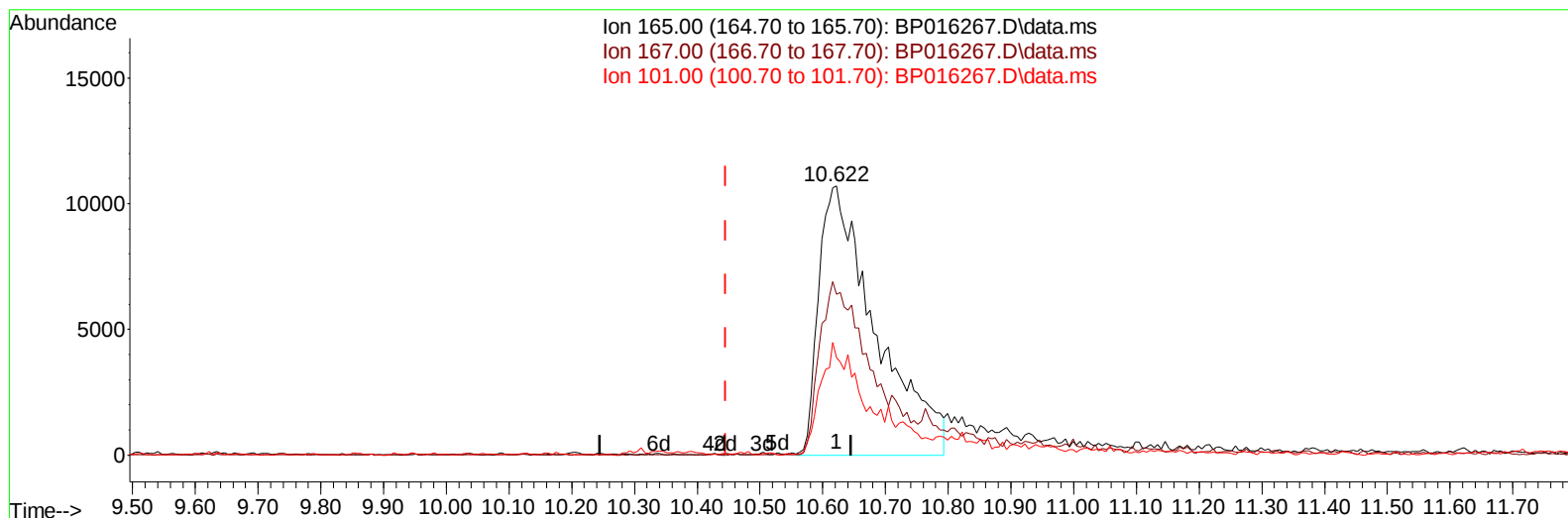
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TIC: BP016267.D\data.ms

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

10.622min (+ 0.177) 7.37 ng/ul m

response 67743

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	59.87
101.00	38.50	36.28
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 18 00:49:08 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	129884	20.000	ng/ul	0.02
20) Naphthalene-d8	10.799	136	674758	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.616	164	441855	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	1006576	20.000	ng/ul	0.01
79) Chrysene-d12	21.475	240	1048542	20.000	ng/ul	0.00
88) Perylene-d12	23.969	264	1076381	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	5535	1.508	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...	7.364	67	64391m	8.117	ng/ul	0.07
11) 2-Chlorophenol-d4	7.593	132	54858	6.478	ng/ul	0.10
15) 4-Methylphenol-d8	8.840	113	43713m	4.625	ng/ul	0.14
21) Nitrobenzene-d5	9.252	128	35177m	7.557	ng/ul	0.10
24) 2-Nitrophenol-d4	10.010	143	37376m	7.045	ng/ul	0.13
28) 2,4-Dichlorophenol-d3	10.622	165	67743m	7.373	ng/ul	0.18
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.057	166	320104	9.497	ng/ul	0.03
49) Acenaphthylene-d8	14.322	160	320527	8.677	ng/ul	0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.634	176	282464	10.014	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.504	188	446606	10.143	ng/ul	0.02
81) Pyrene-d10	19.722	212	596985	10.972	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	515202	9.967	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	97986	24.337	ng/uL	96

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

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