

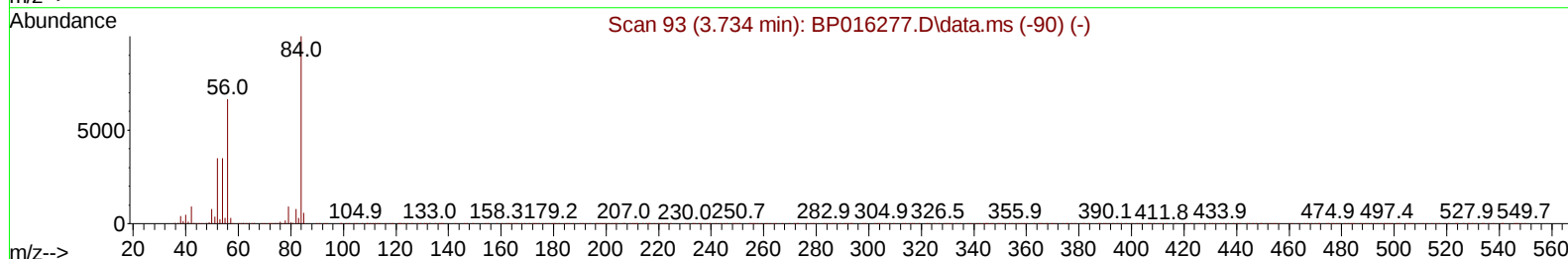
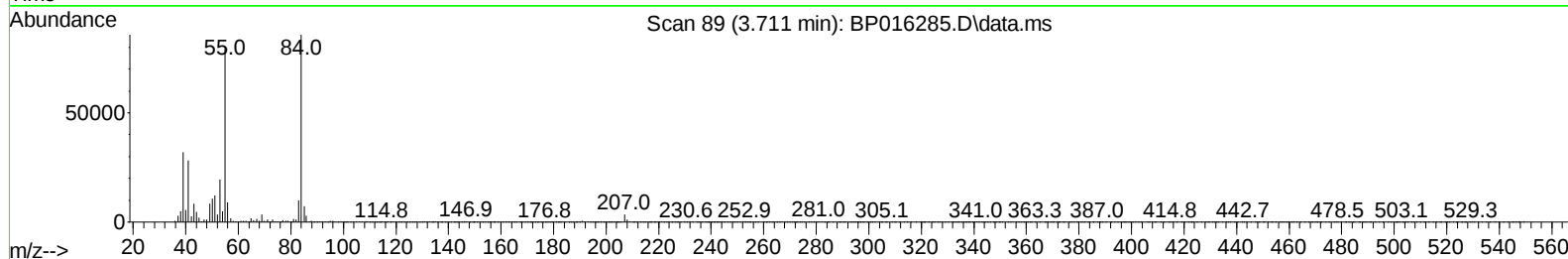
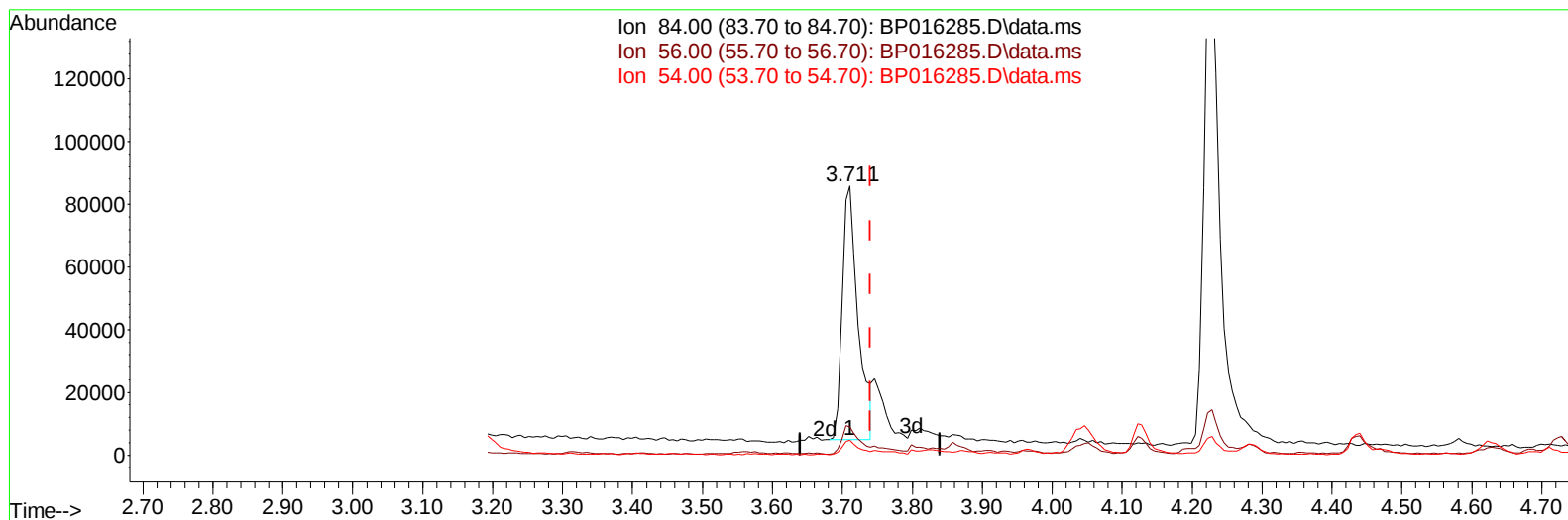
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016285.D
 Acq On : 18 Jul 2023 09:40
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M2

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:26:25 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
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Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016285.D\data.ms

(4) Pyridine-d5 (S)

3.711min (-0.029) 6.50 ng/u1

response 127601

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.90	10.44#
54.00	32.50	5.61#
0.00	0.00	0.00

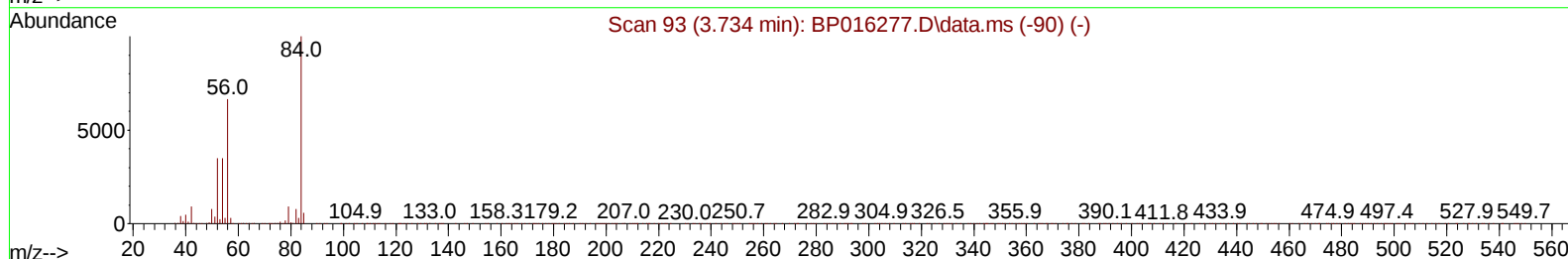
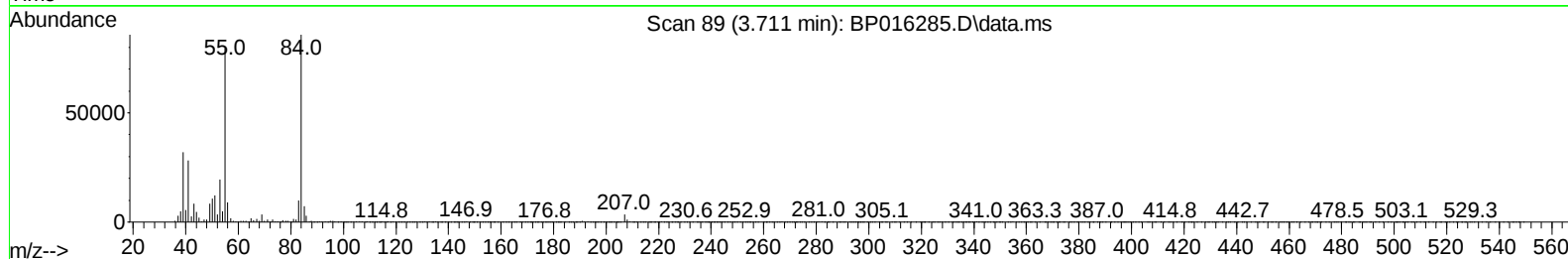
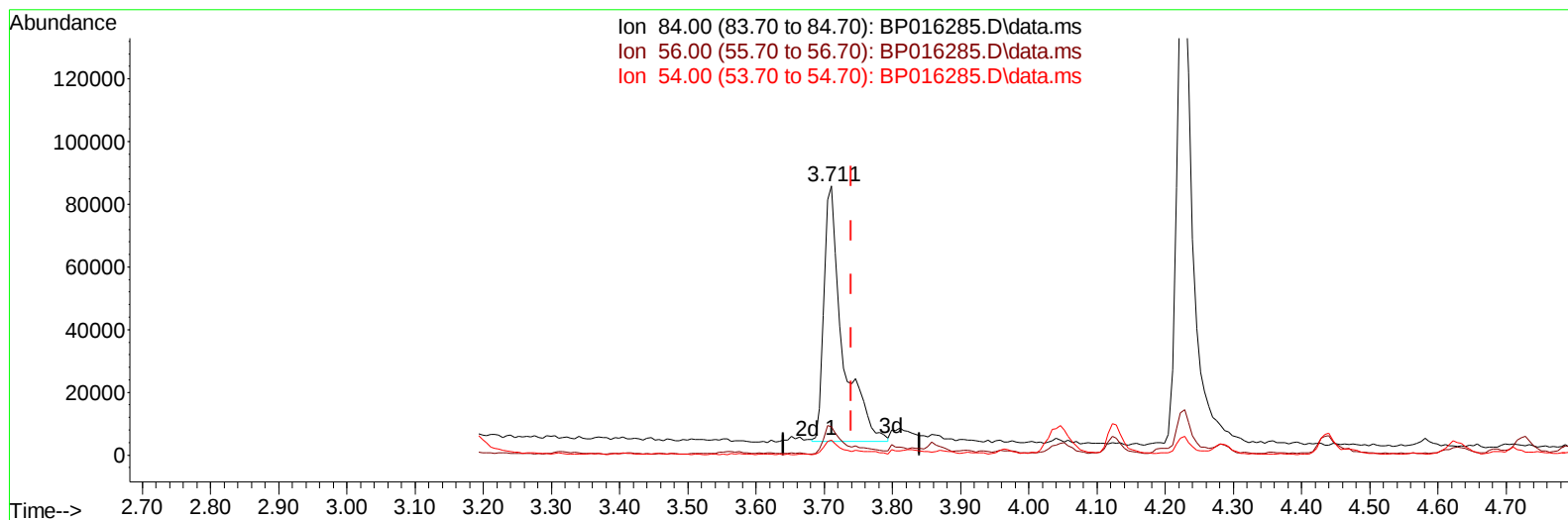
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 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016285.D\data.ms

(4) Pyridine-d5 (S)

3.711min (-0.029) 7.91 ng/ul m

response 155133

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	64.90	10.44#
54.00	32.50	5.61#
0.00	0.00	0.00

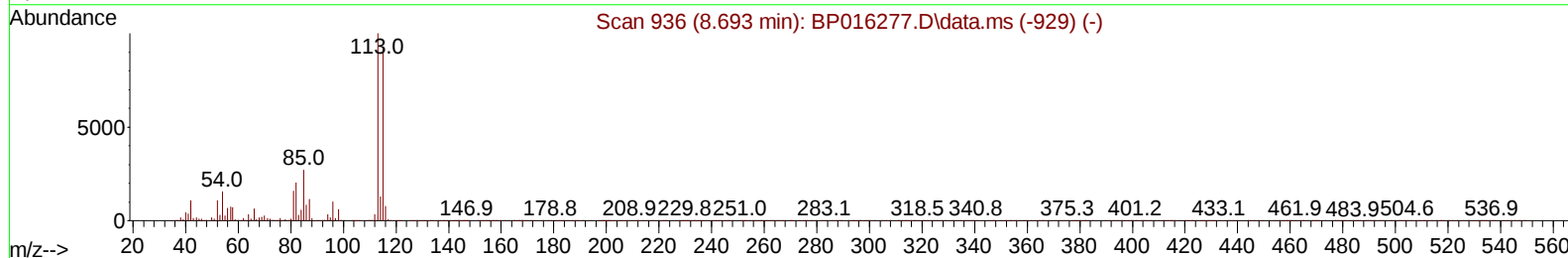
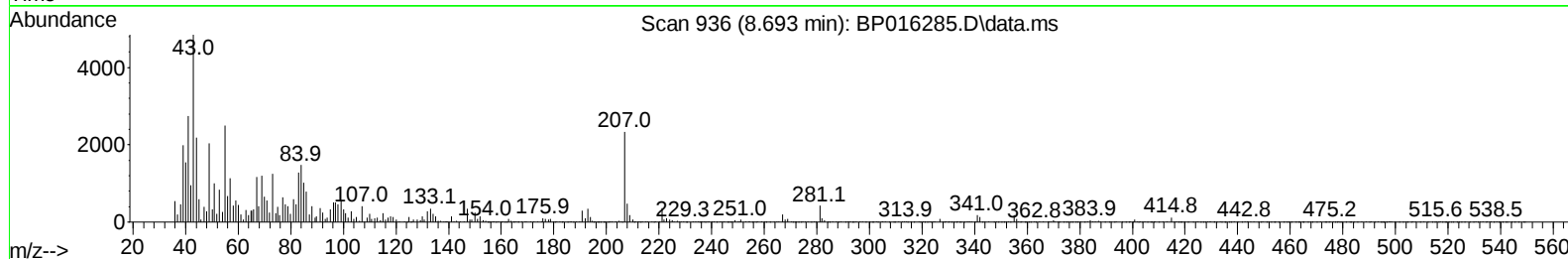
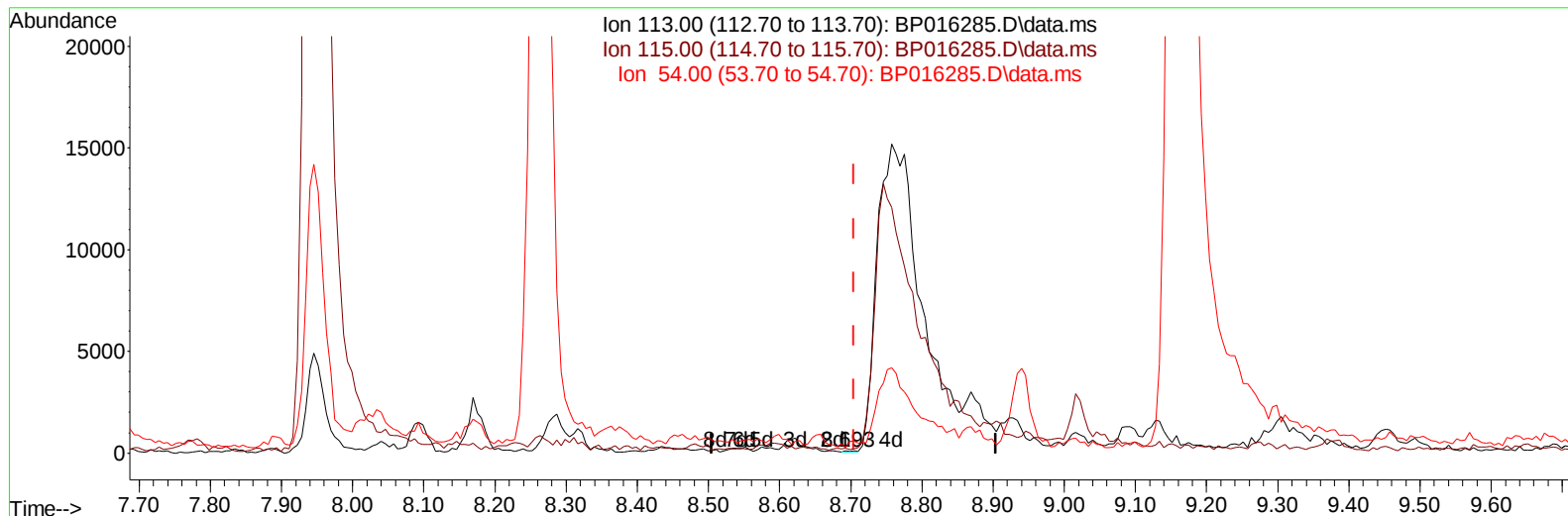
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 Sample : 03458-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP016285.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.693min (-0.012) 0.00 ng/u1

response 40

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	215.60#
54.00	16.30	248.62#
0.00	0.00	0.00

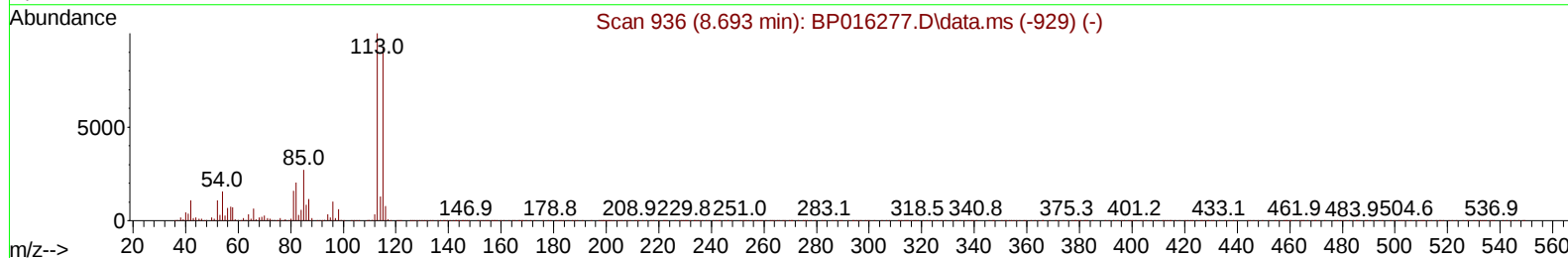
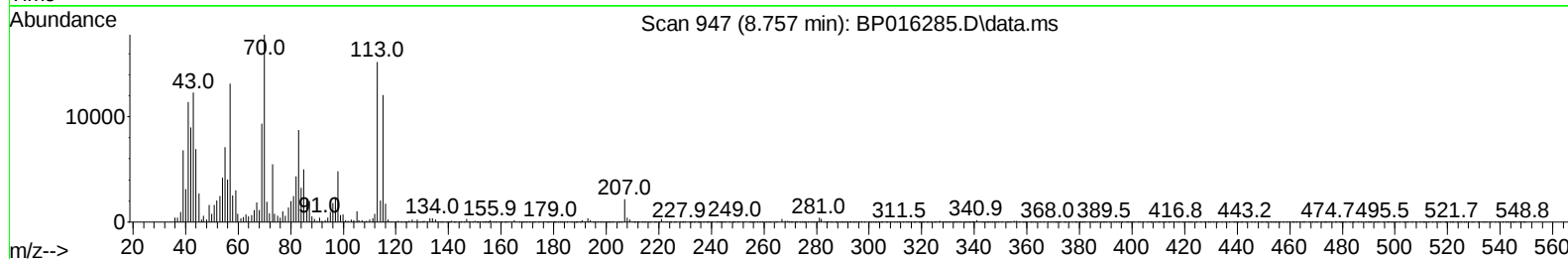
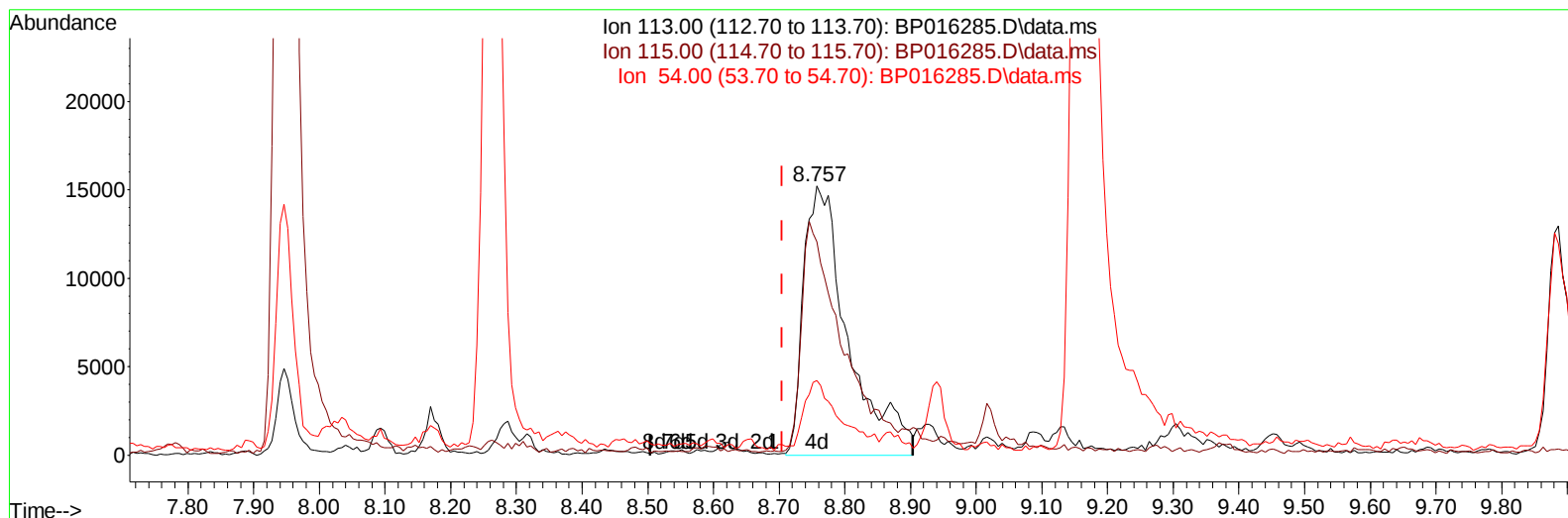
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ALS Vial : 43 Sample Multiplier: 1

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TIC: BP016285.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.757min (+ 0.053) 3.55 ng/u1 m

response 71842

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	79.44
54.00	16.30	27.69#
0.00	0.00	0.00

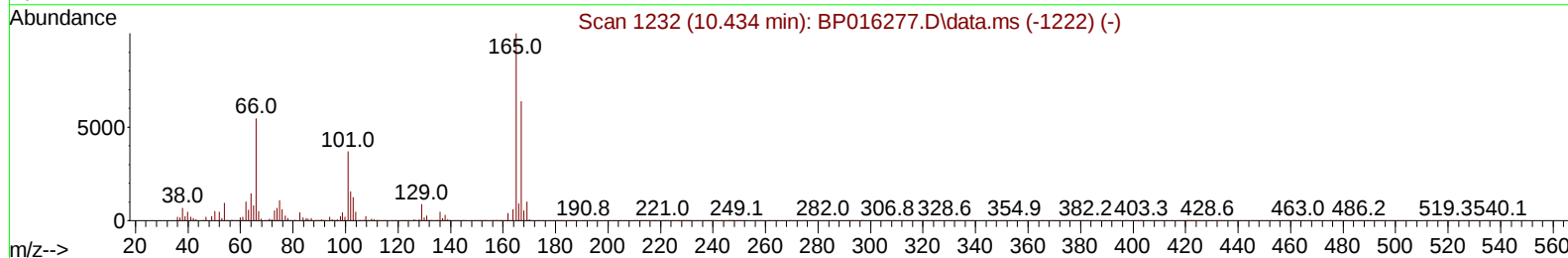
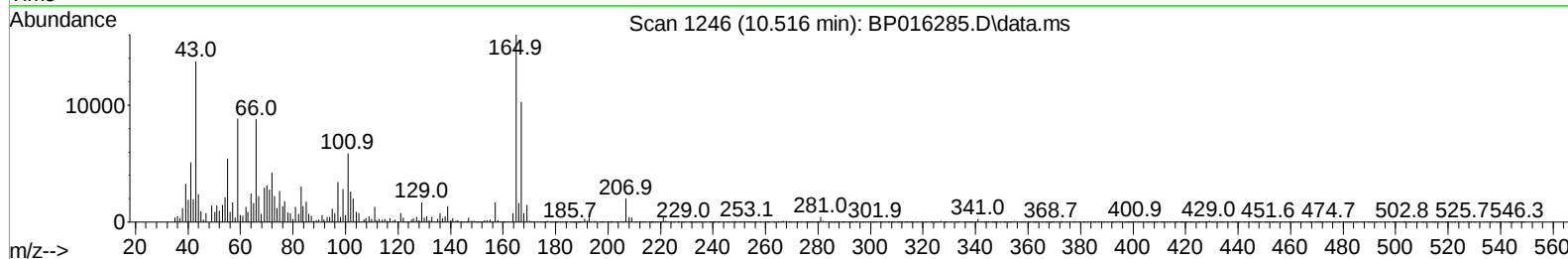
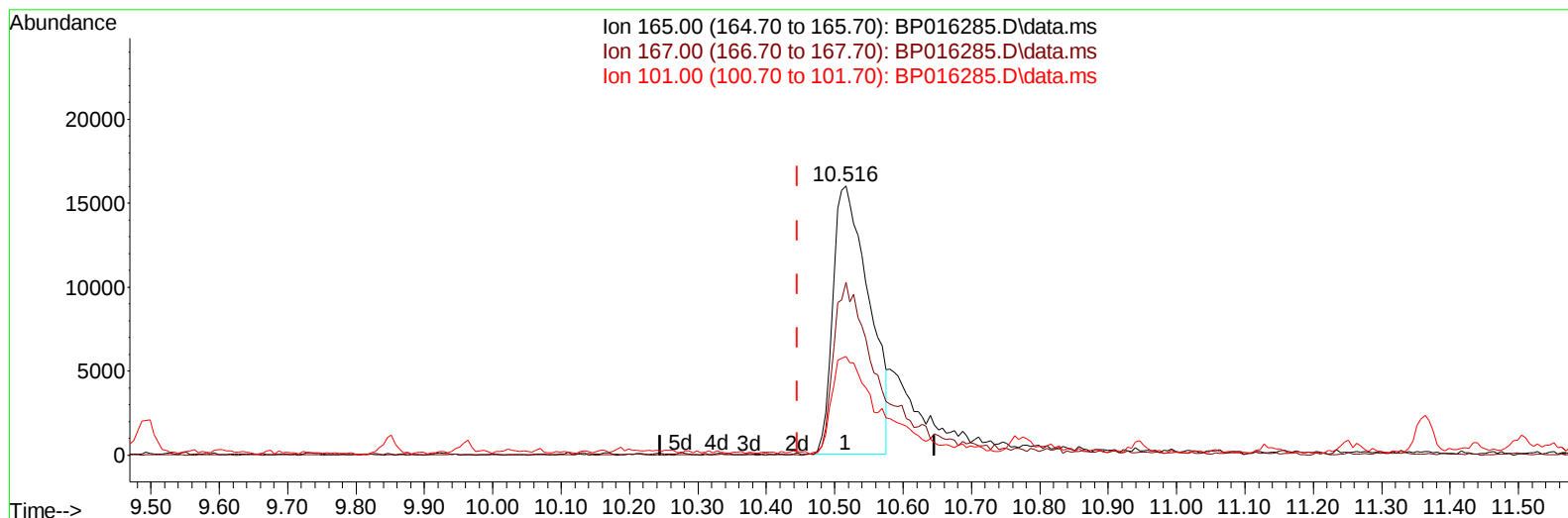
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Instrument :
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 ClientSampleId :
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TIC: BP016285.D\data.ms

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

10.516min (+ 0.071) 3.58 ng/u1

response 58139

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	64.24
101.00	38.50	36.78
0.00	0.00	0.00

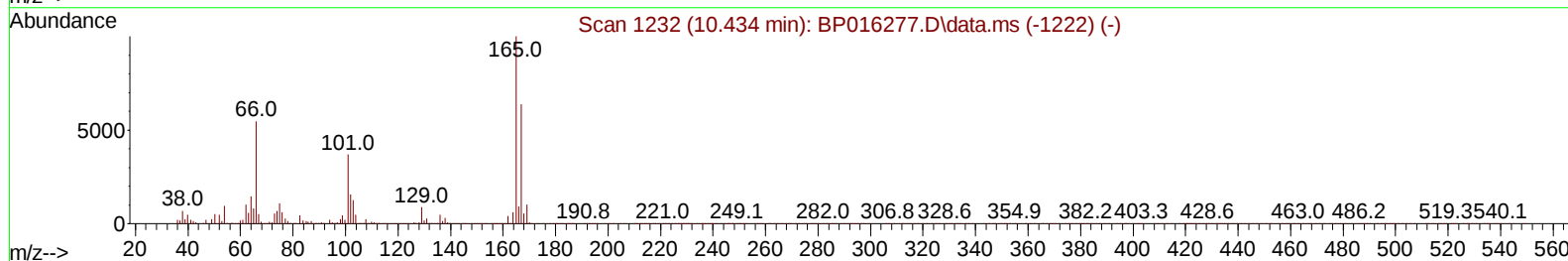
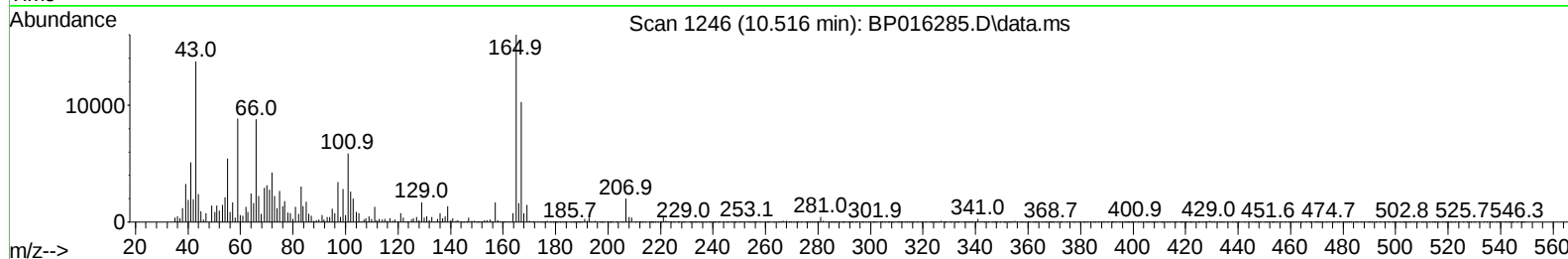
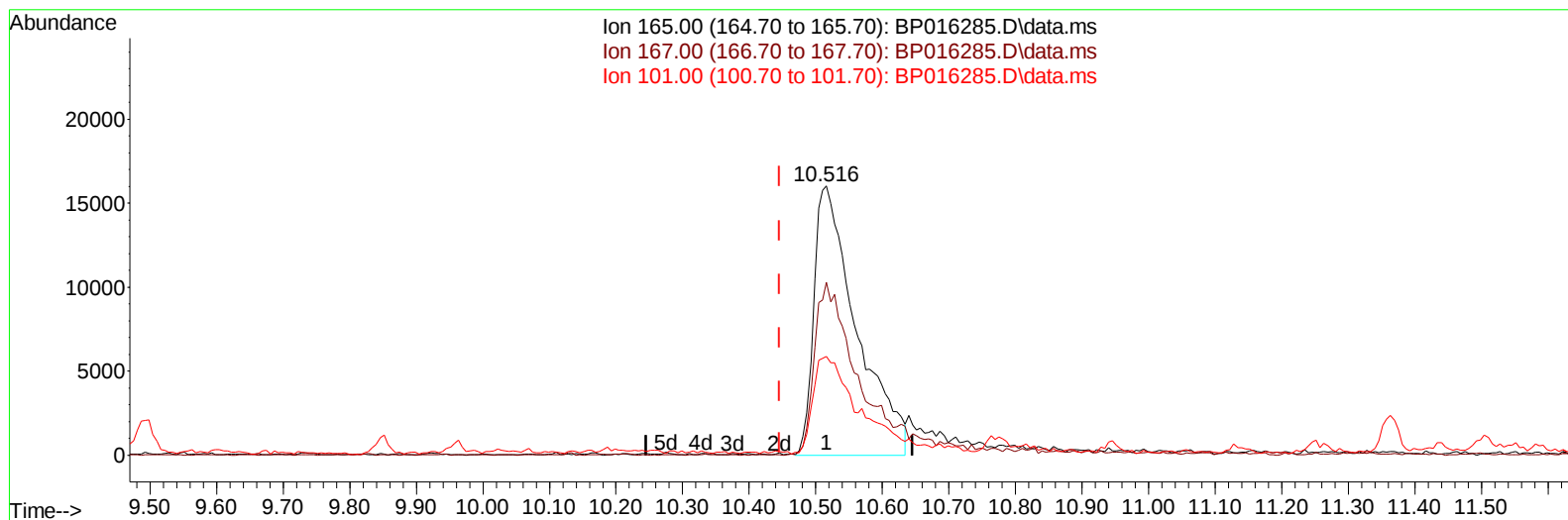
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016285.D
 Acq On : 18 Jul 2023 09:40
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46M2

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:41:16 2023
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 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016285.D\data.ms

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

10.516min (+ 0.071) 4.37 ng/ul m

response 70927

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	64.24
101.00	38.50	36.78
0.00	0.00	0.00

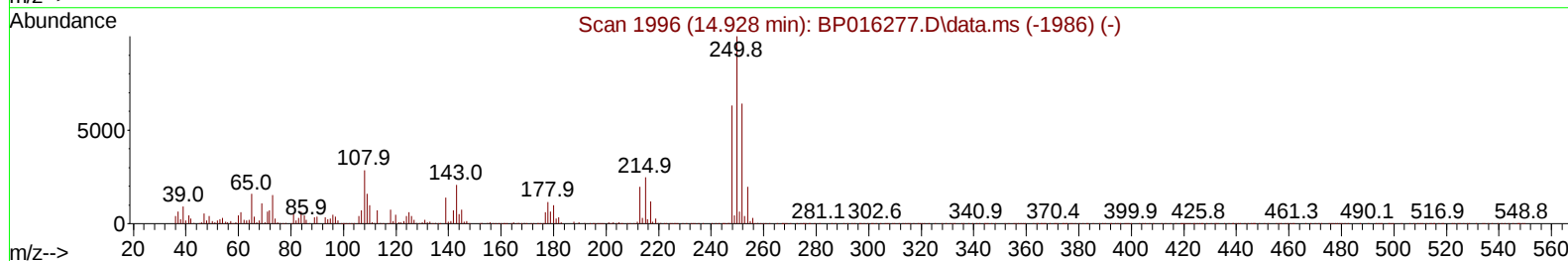
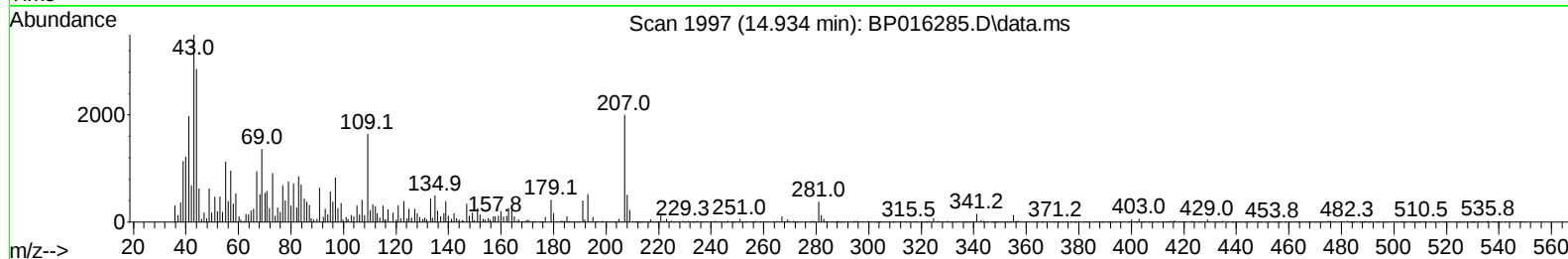
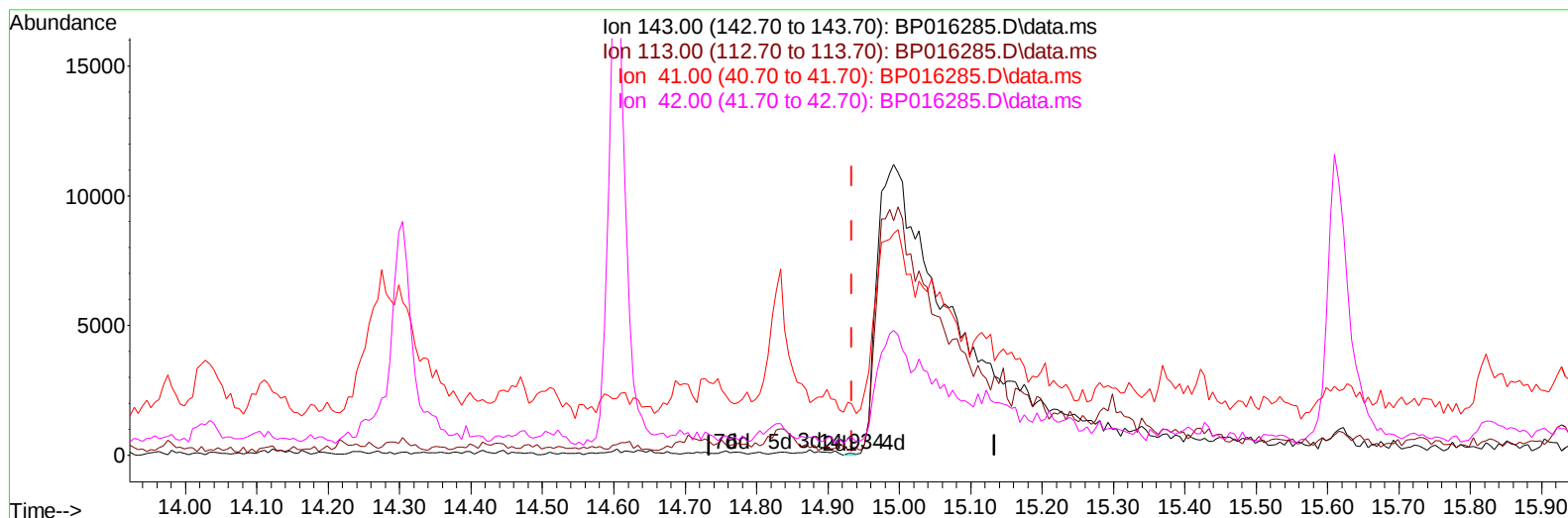
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016285.D
 Acq On : 18 Jul 2023 09:40
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BP016285.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.934min (+ 0.000) 0.00 ng/u1

response 52

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	257.58#
41.00	49.30	3003.03#
42.00	32.70	1043.94#

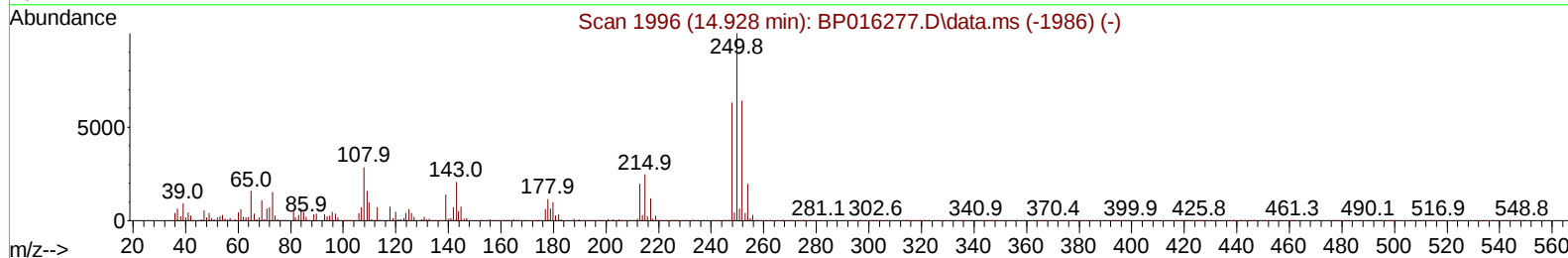
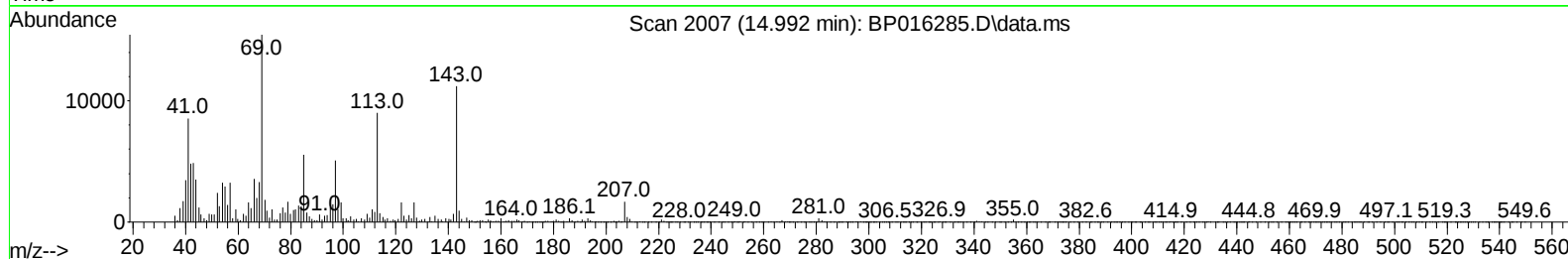
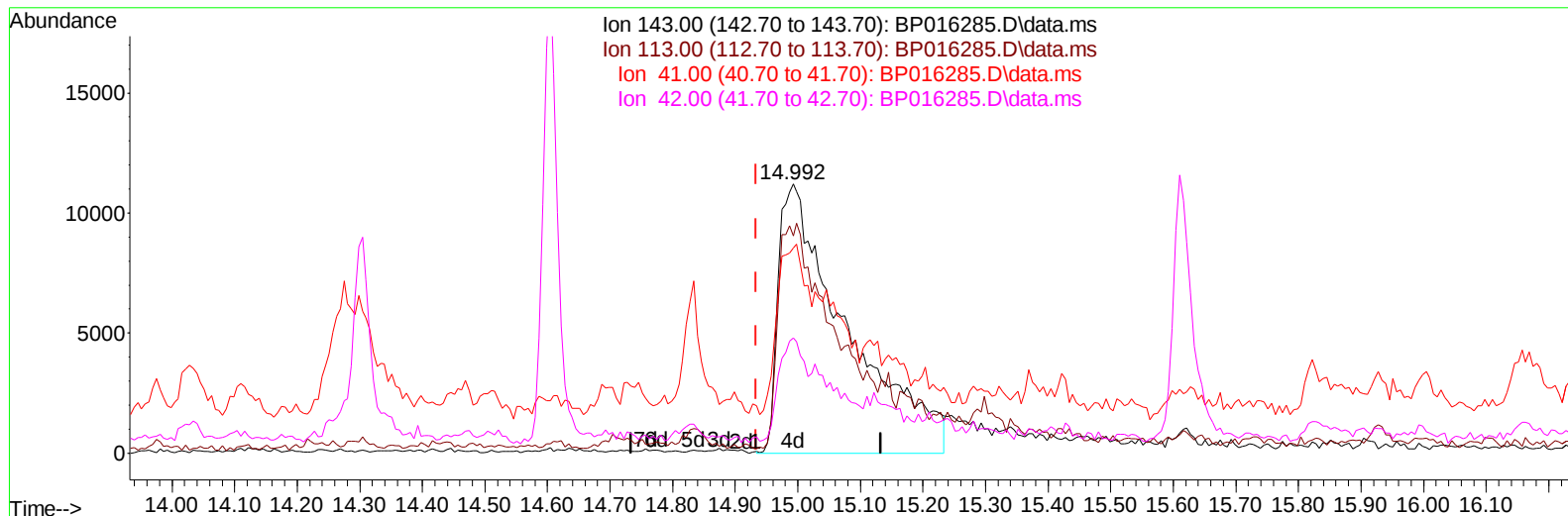
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016285.D
Acq On : 18 Jul 2023 09:40
Operator : MA/JU
Sample : 03458-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M2

Manual IntegrationsAPPROVED

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TIC: BP016285.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.059) 7.48 ng/ul m

response 84806

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	80.65
41.00	49.30	76.33#
42.00	32.70	42.91#

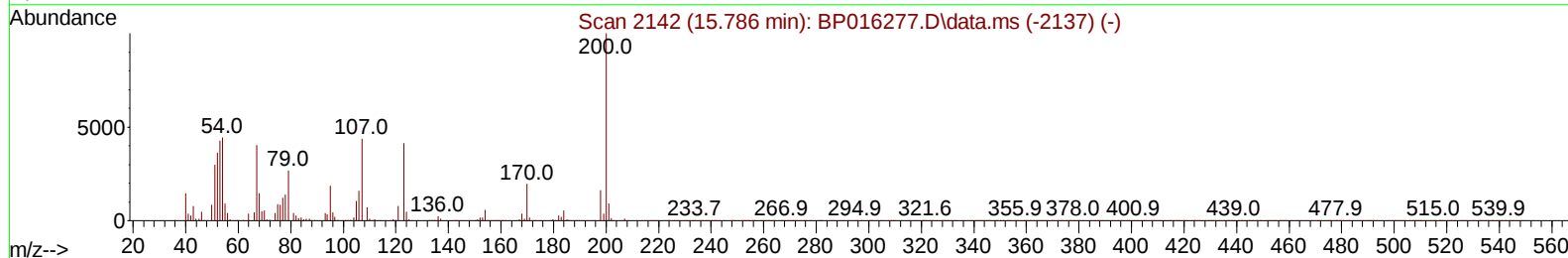
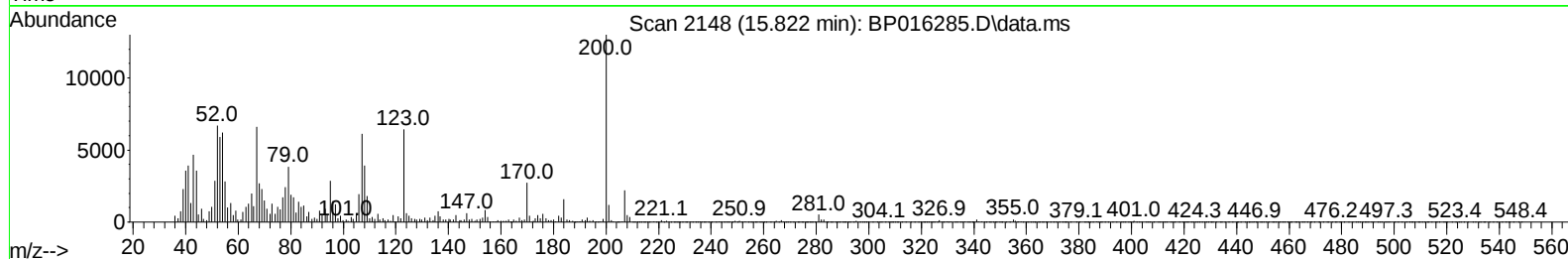
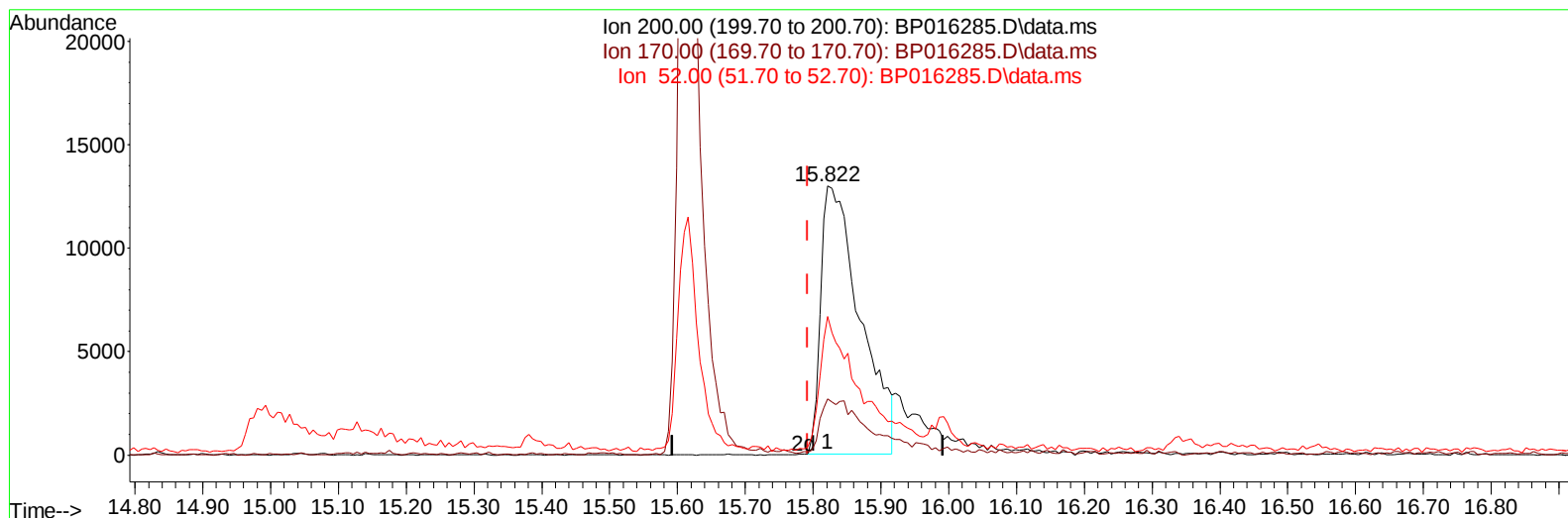
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP016285.D\data.ms

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

15.822min (+ 0.029) 4.98 ng/u1

response 52305

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	20.91
52.00	58.00	51.50
0.00	0.00	0.00

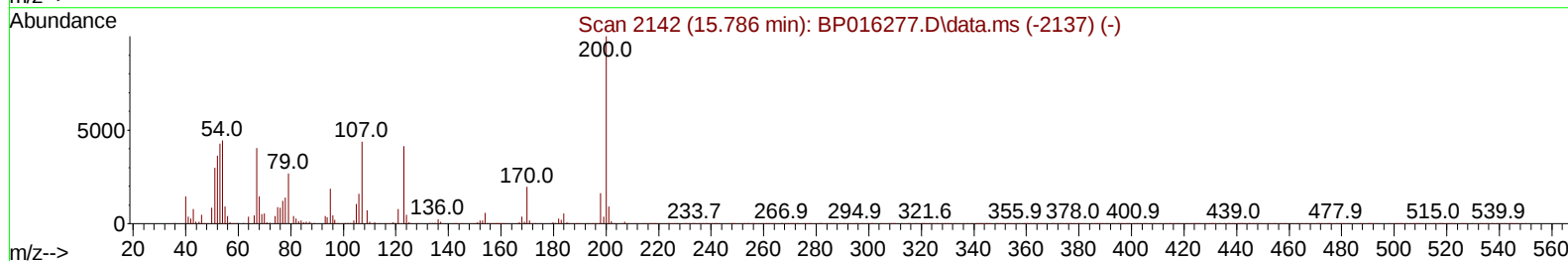
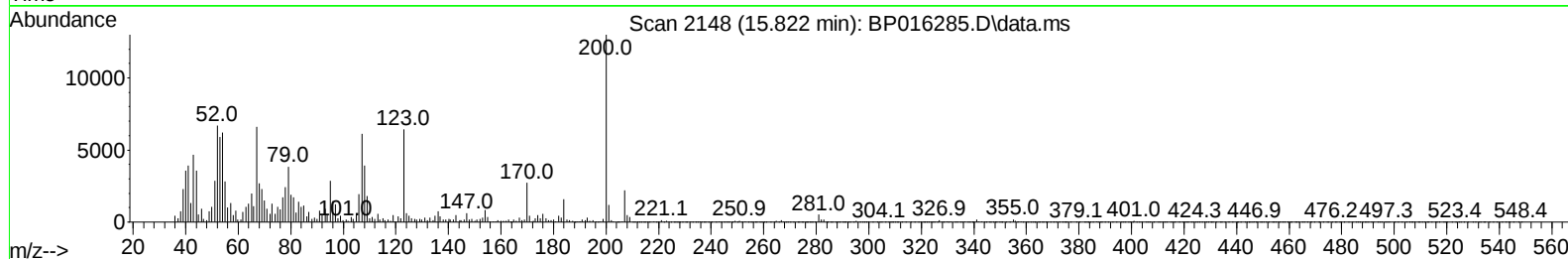
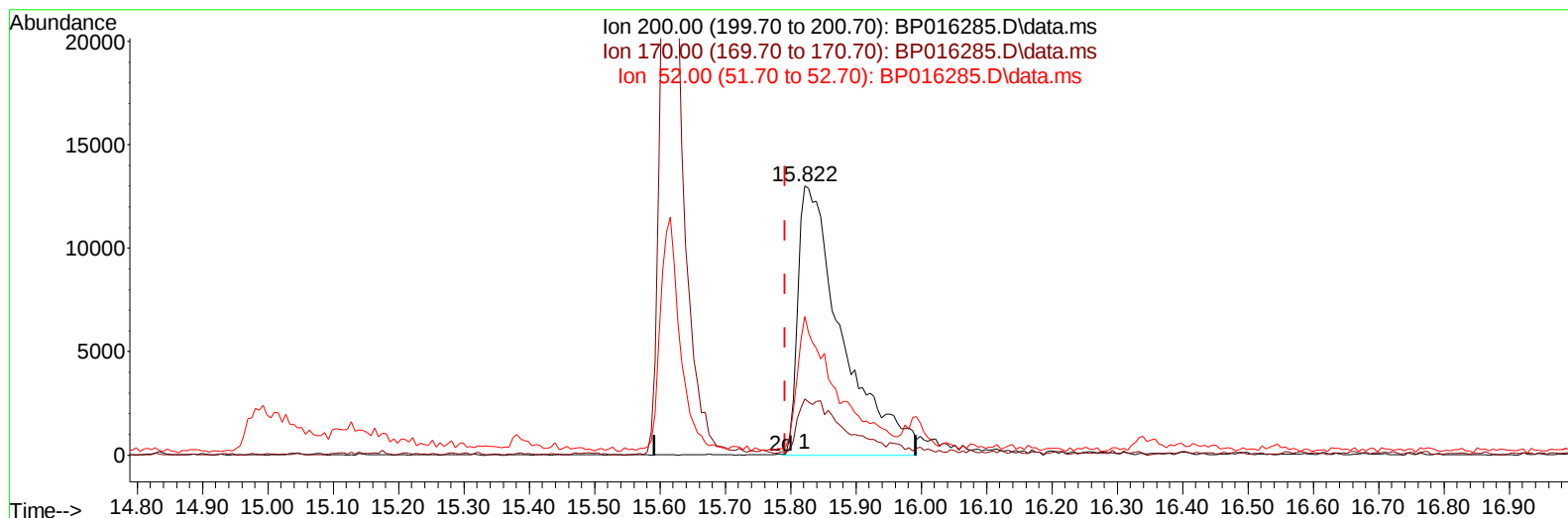
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Misc :
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Instrument :
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TIC: BP016285.D\data.ms

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

15.822min (+ 0.029) 5.79 ng/ul m

response 60843

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	20.91
52.00	58.00	51.50
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
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Quant Time: Jul 18 23:43:06 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		278409	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.769	136		1193176	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164		727989	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188		1819516	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240		1609401	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264		1494930	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.281	96		18467	2.347	ng/uL	0.00
4) Pyridine-d5	3.711	84		155133m	7.906	ng/ul	-0.03
7) Phenol-d5	7.158	99		164767	6.552	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67		218940	12.875	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132		157662	8.685	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113		71842m	3.546	ng/ul	0.05
21) Nitrobenzene-d5	9.157	128		117200	14.238	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143		111078	11.840	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165		70927m	4.366	ng/ul	0.07
31) 4-Chloroaniline-d4	10.946	131		94	0.004	ng/ul	-0.01
46) Dimethylphthalate-d6	14.028	166		825037	14.857	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160		770904	12.667	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143		84806m	7.483	ng/ul	0.06
60) Fluorene-d10	15.616	176		657664	14.151	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200		60843m	5.793	ng/ul	0.03
73) Anthracene-d10	17.492	188		407279	5.117	ng/ul	0.01
81) Pyrene-d10	19.716	212		1119533	13.406	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264		173428	2.416	ng/ul	0.01
Target Compounds							
16) Acetophenone	8.822	105		96178	2.879	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.327	149		142428	2.120	ng/ul	99

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

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