

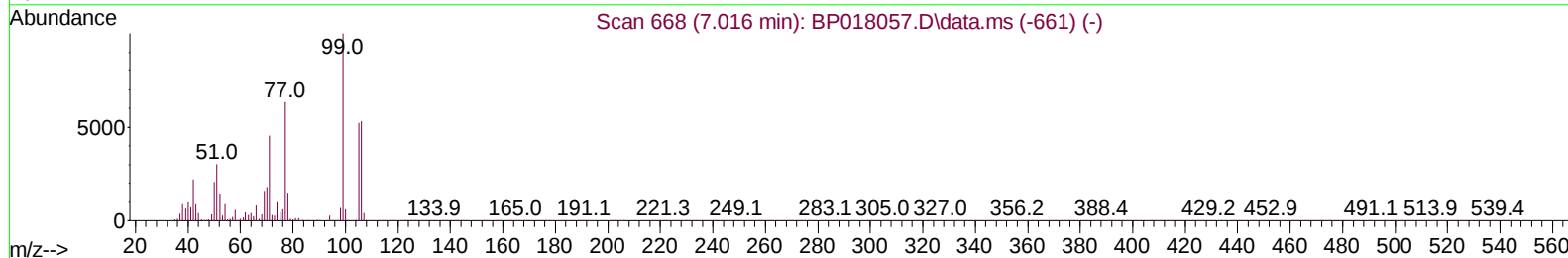
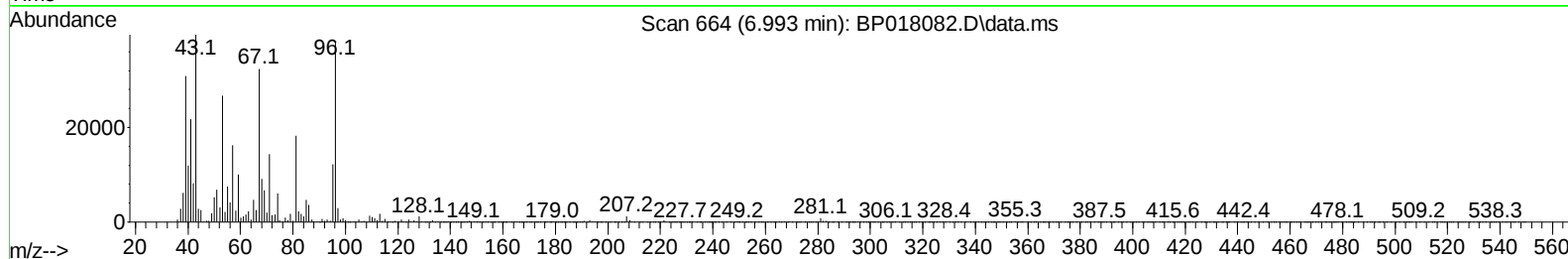
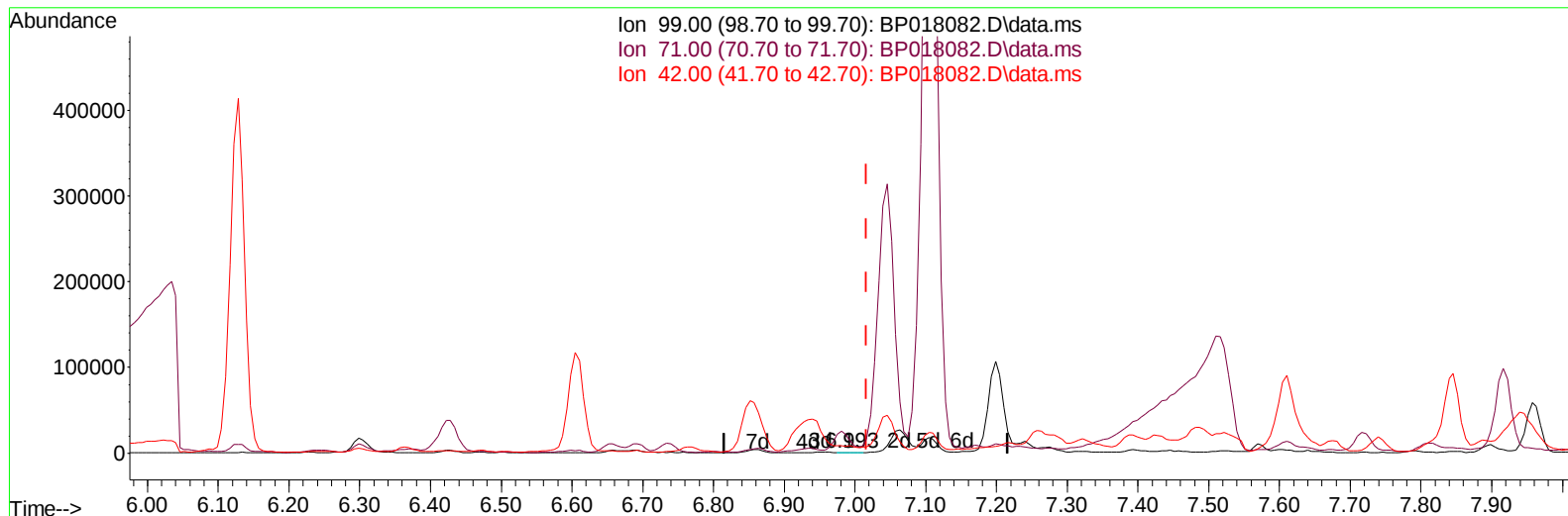
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018082.D
 Acq On : 12 Nov 2023 00:49
 Operator : MA/JU
 Sample : 05044-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHED8

Manual IntegrationsAPPROVED

Quant Time: Nov 12 13:47:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :mohammad ahmed 11/15/2023



TIC: BP018082.D\data.ms

(7) Phenol-d5 (S)

6.993min (-0.023) 0.04 ng/u1

response 391

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	46.90	1786.10#
42.00	22.90	1021.71#
0.00	0.00	0.00

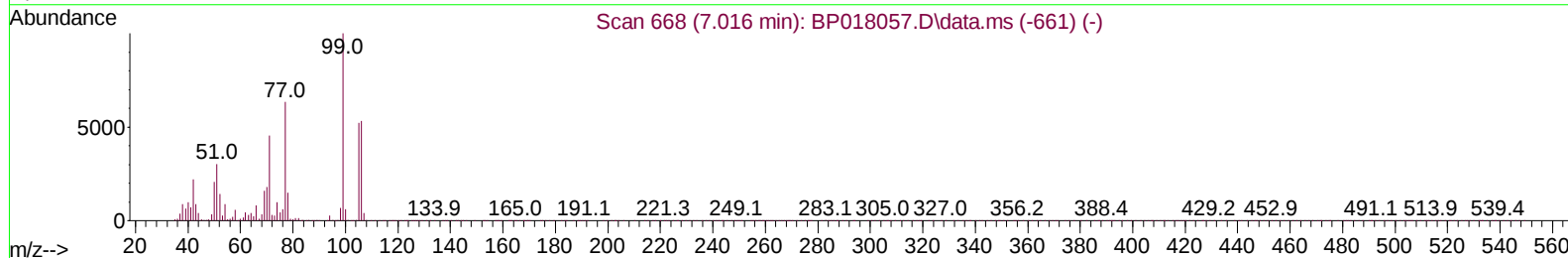
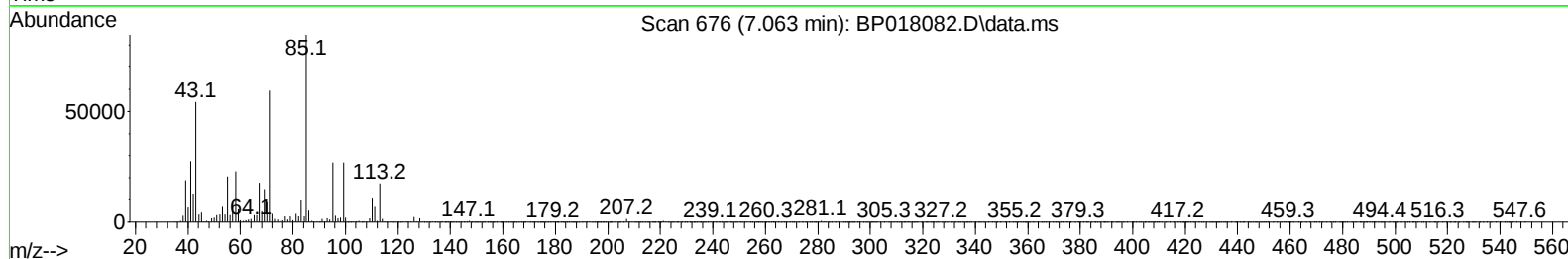
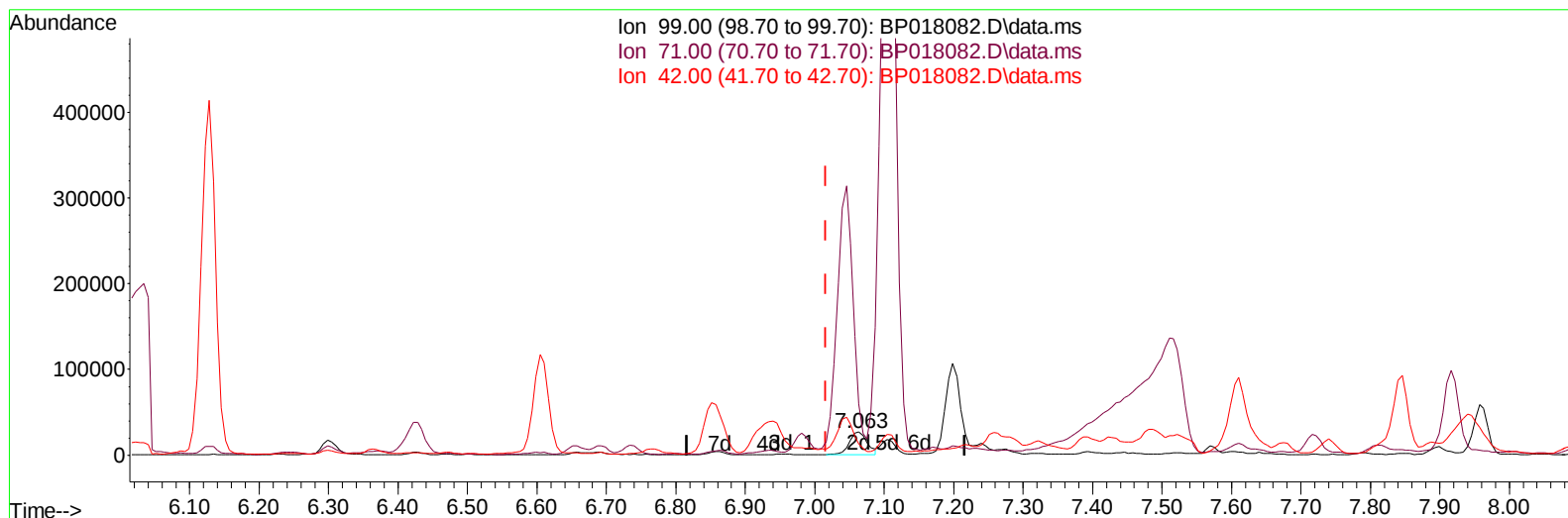
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TIC: BP018082.D\data.ms

(7) Phenol-d5 (S)

7.063min (+ 0.047) 5.21 ng/ul m

response 49099

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	46.90	221.37#
42.00	22.90	48.27#
0.00	0.00	0.00

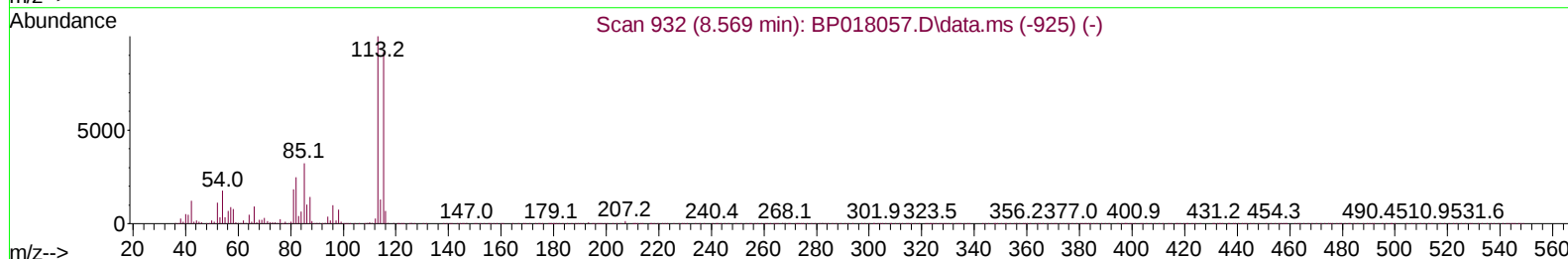
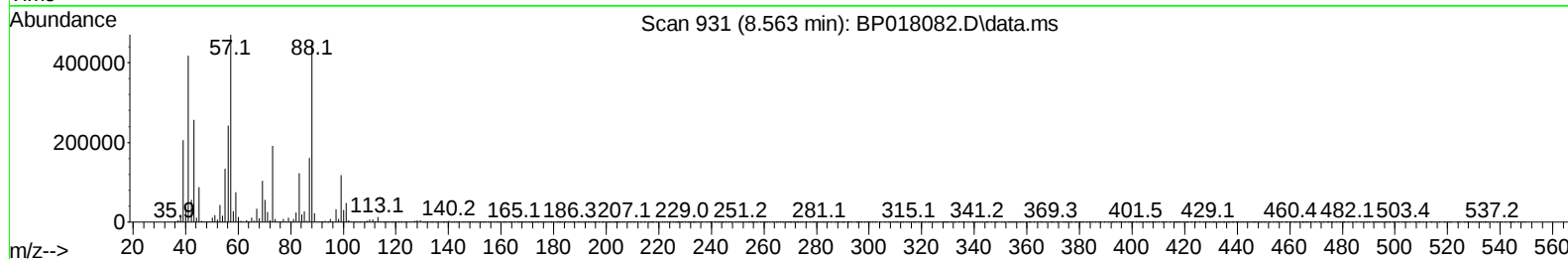
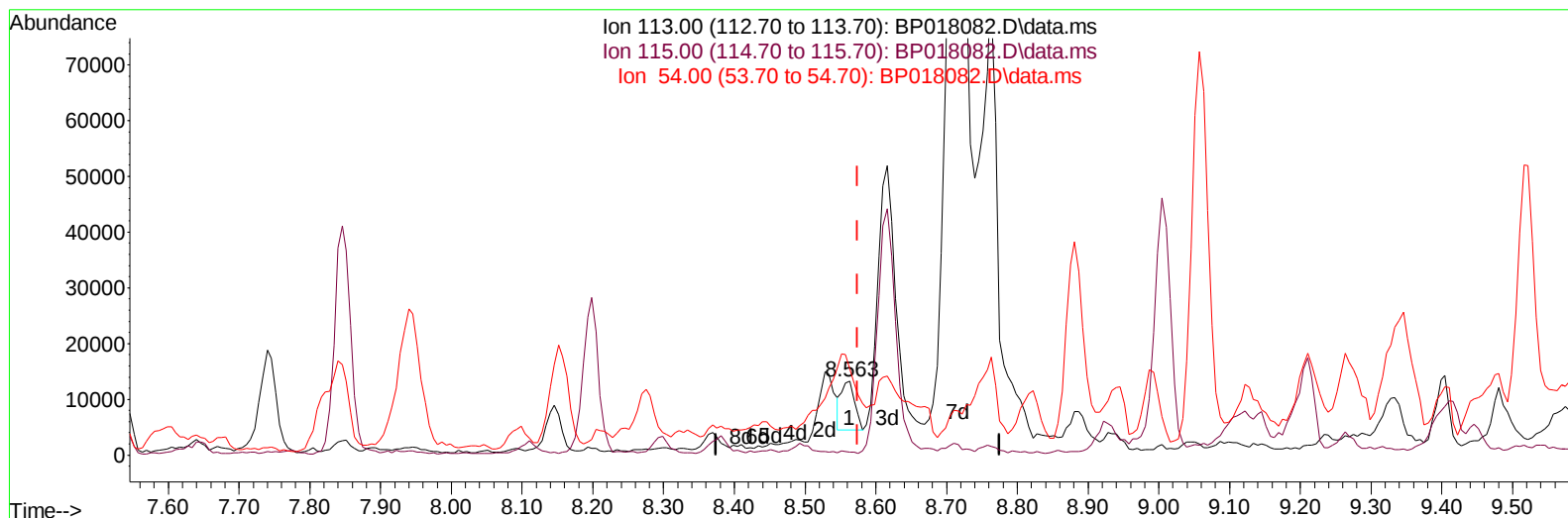
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TIC: BP018082.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.563min (-0.012) 1.45 ng/u1

response 11157

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.80	3.82#
54.00	17.00	116.40#
0.00	0.00	0.00

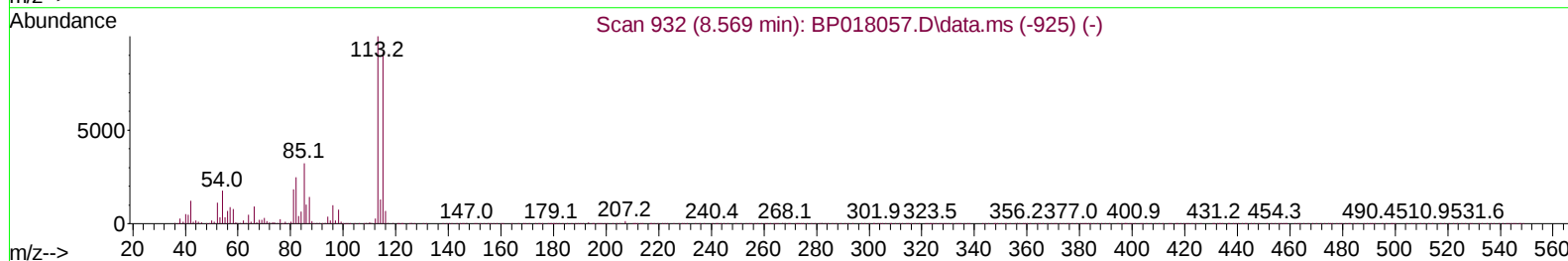
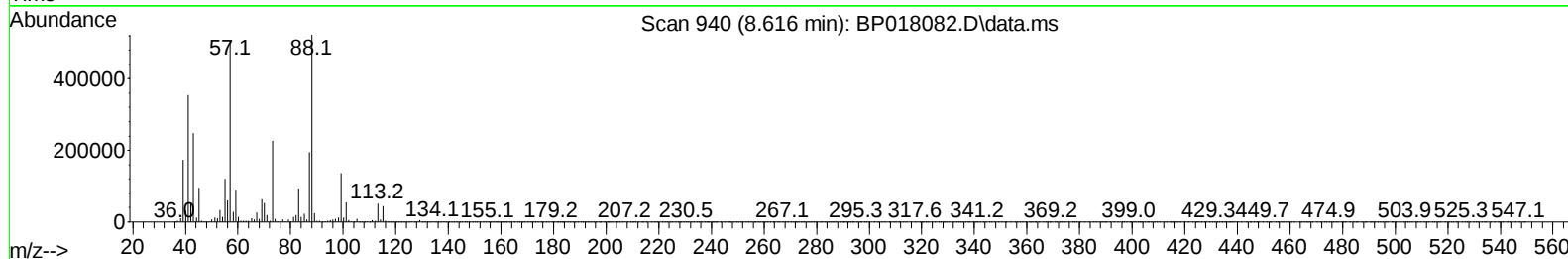
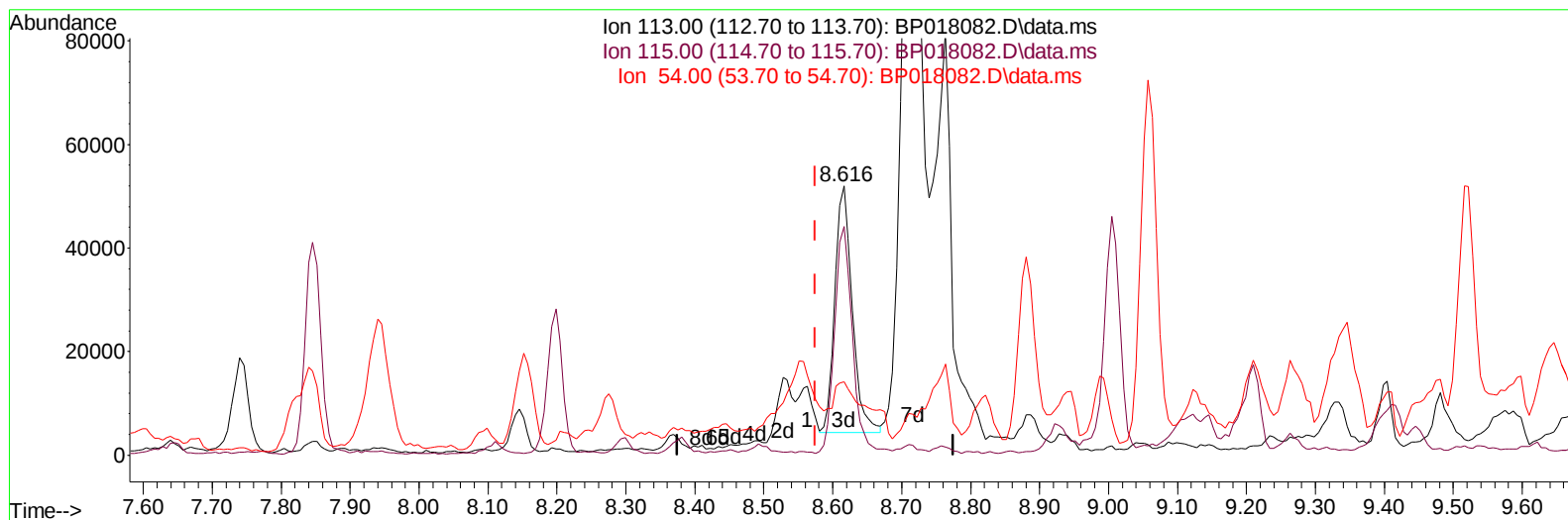
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TIC: BP018082.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.616min (+ 0.041) 10.77 ng/ul m

response 83120

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.80	85.05
54.00	17.00	27.26#
0.00	0.00	0.00

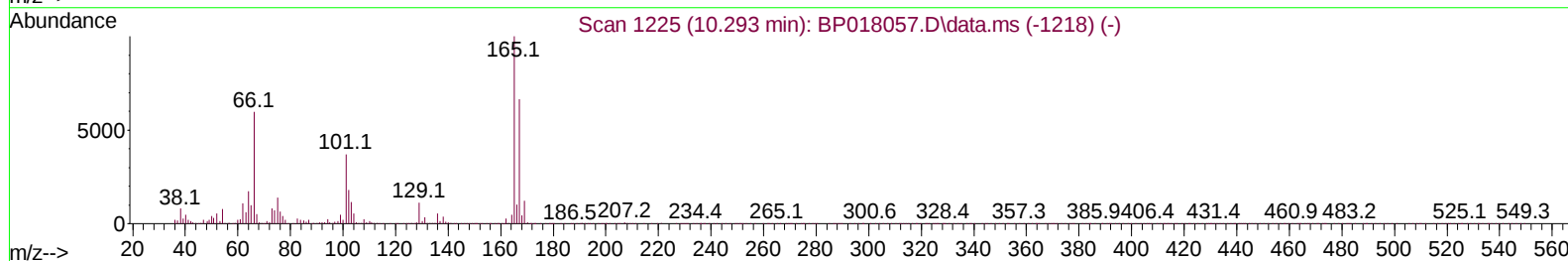
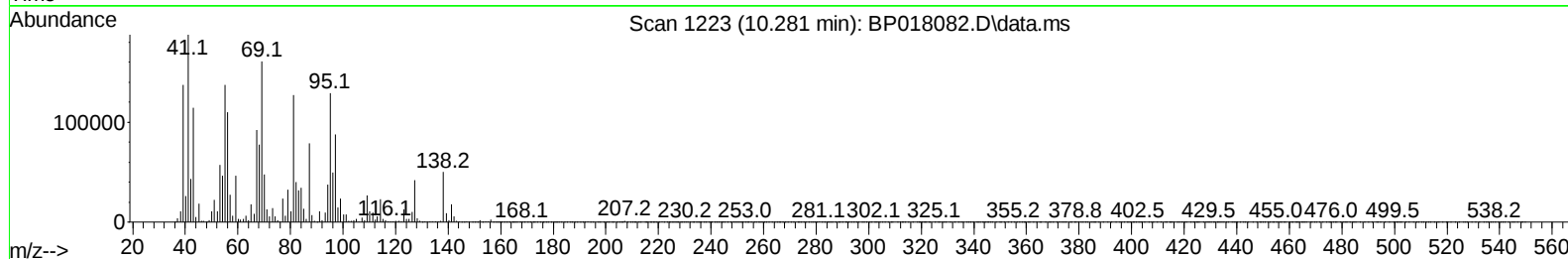
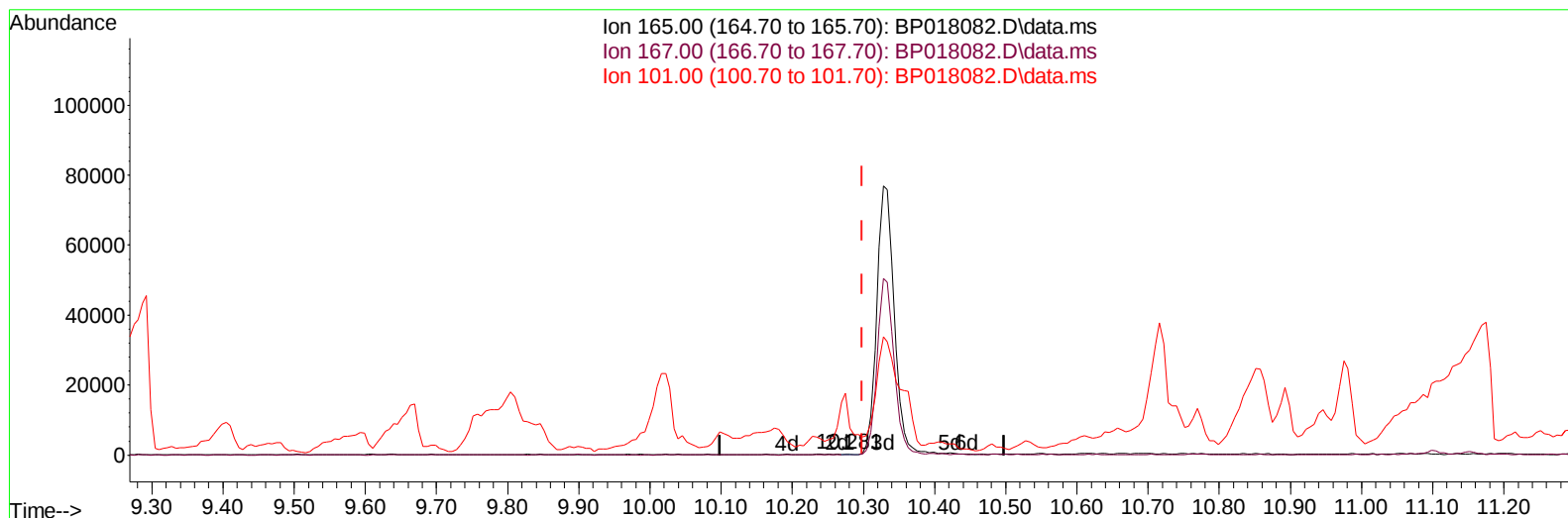
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Instrument :
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TIC: BP018082.D\data.ms

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

10.281min (-0.018) 0.02 ng/ul

response 140

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.40	42.47#
101.00	35.50	2655.48#
0.00	0.00	0.00

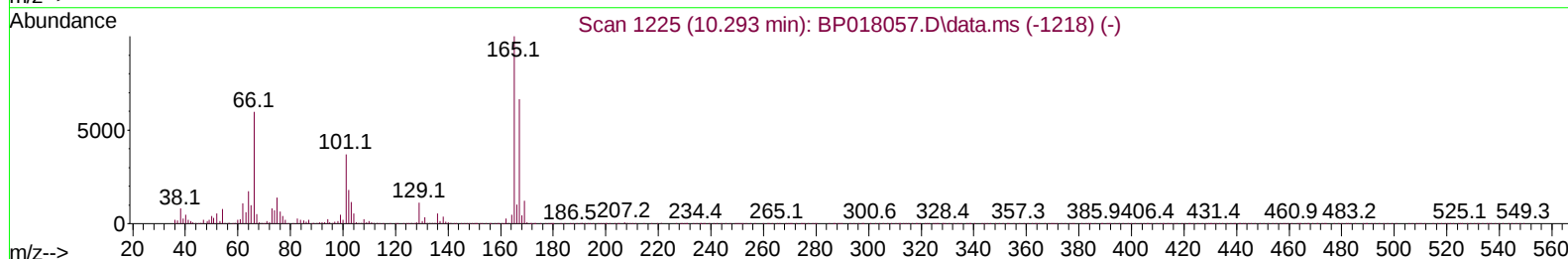
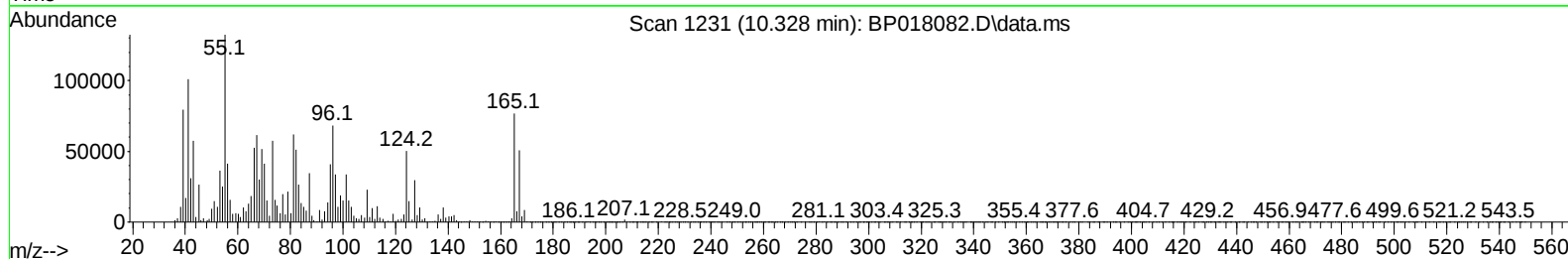
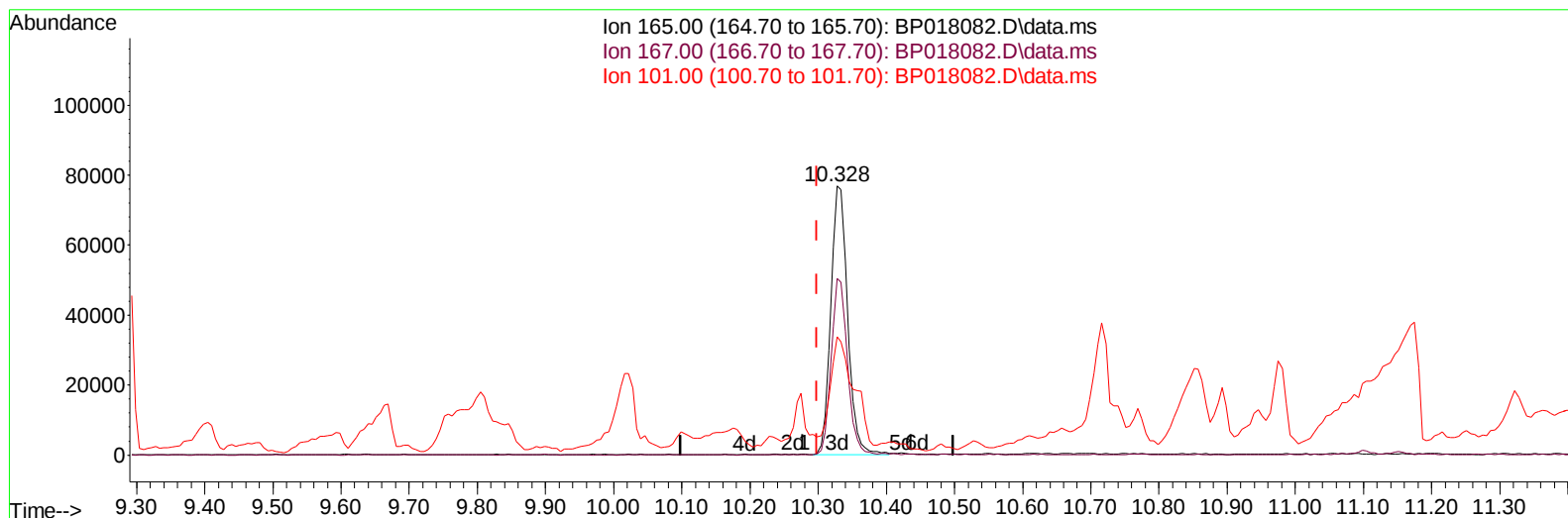
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 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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TIC: BP018082.D\data.ms

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

10.328min (+ 0.030) 18.49 ng/ul m

response 131807

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.40	65.71
101.00	35.50	43.88#
0.00	0.00	0.00

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 Sample : 05044-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 12 13:51:33 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.846	152		97550	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136		391872	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.534	164		312965	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188		585761	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.439	240		488820	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264		517360	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.228	96		7778	2.813	ng/uL	0.00
4) Pyridine-d5	3.681	84		50152	6.956	ng/ul	0.02
7) Phenol-d5	7.063	99		49099m	5.213	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.199	67		133429	24.108	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132		116296	15.594	ng/ul	0.01
15) 4-Methylphenol-d8	8.616	113		83120m	10.771	ng/ul	0.04
21) Nitrobenzene-d5	9.057	128		87526	24.791	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143		86070	21.519	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165		131807m	18.489	ng/ul	0.03
31) 4-Chloroaniline-d4	0.000	131		0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.969	166		589065	20.399	ng/ul	0.02
49) Acenaphthylene-d8	14.234	160		605818	19.262	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143		48168	11.163	ng/ul	-0.02
60) Fluorene-d10	15.539	176		610397	25.603	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.710	200		26655	6.295	ng/ul	0.02
73) Anthracene-d10	17.422	188		747717	23.602	ng/ul	0.01
81) Pyrene-d10	19.674	212		839161	25.701	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.780	264		710591	23.621	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.263	152		241296	6.795	ng/ul#	79

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

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