

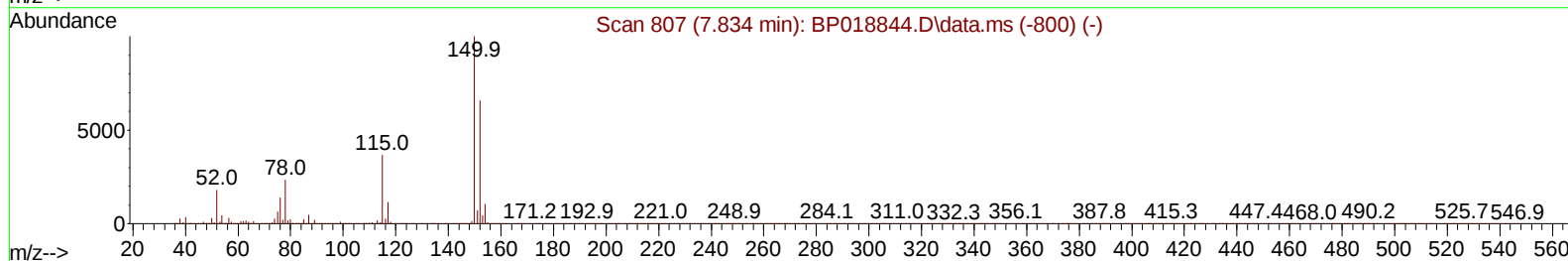
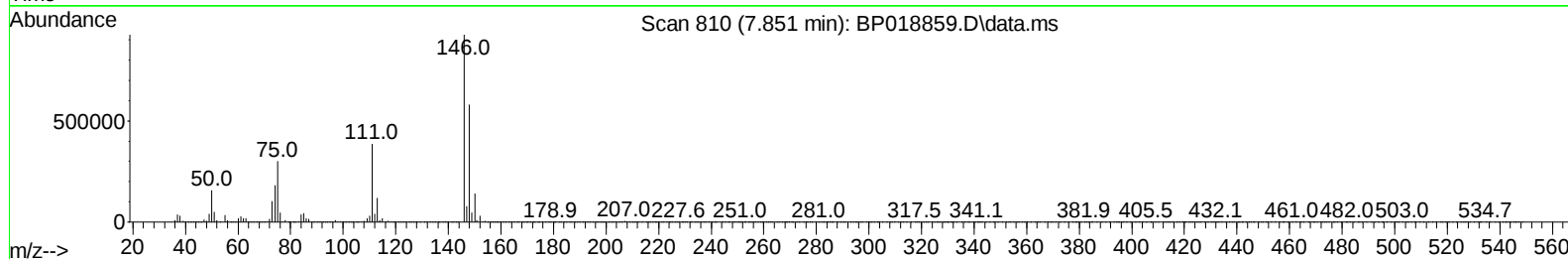
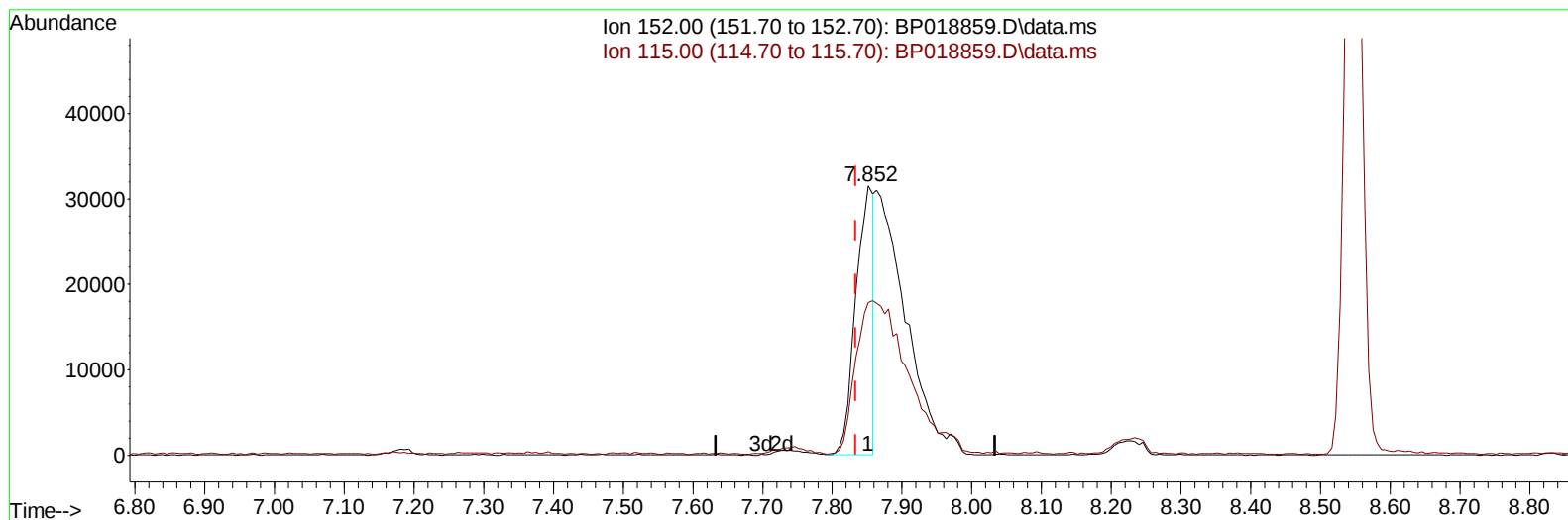
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018859.D
 Acq On : 15 Dec 2023 00:21
 Operator : MA/JU
 Sample : 05752-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT2

Manual IntegrationsAPPROVED

Quant Time: Dec 15 02:41:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/16/2023
 Supervised By :mohammad ahmed 12/16/2023



TIC: BP018859.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.851min (+ 0.018) 20.00 ng/u1

response 55139

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	56.73
0.00	0.00	0.00
0.00	0.00	0.00

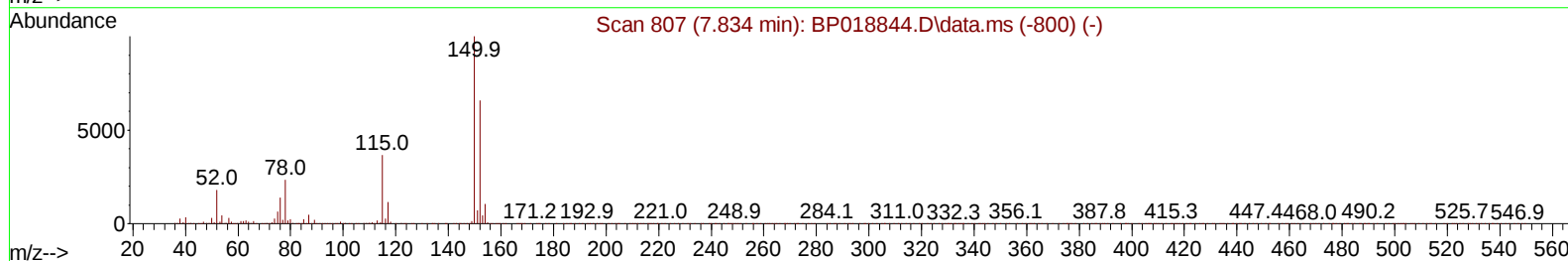
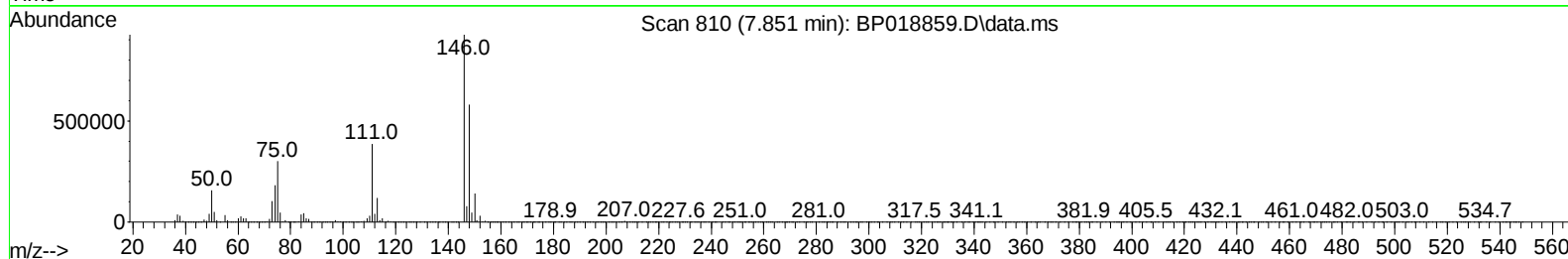
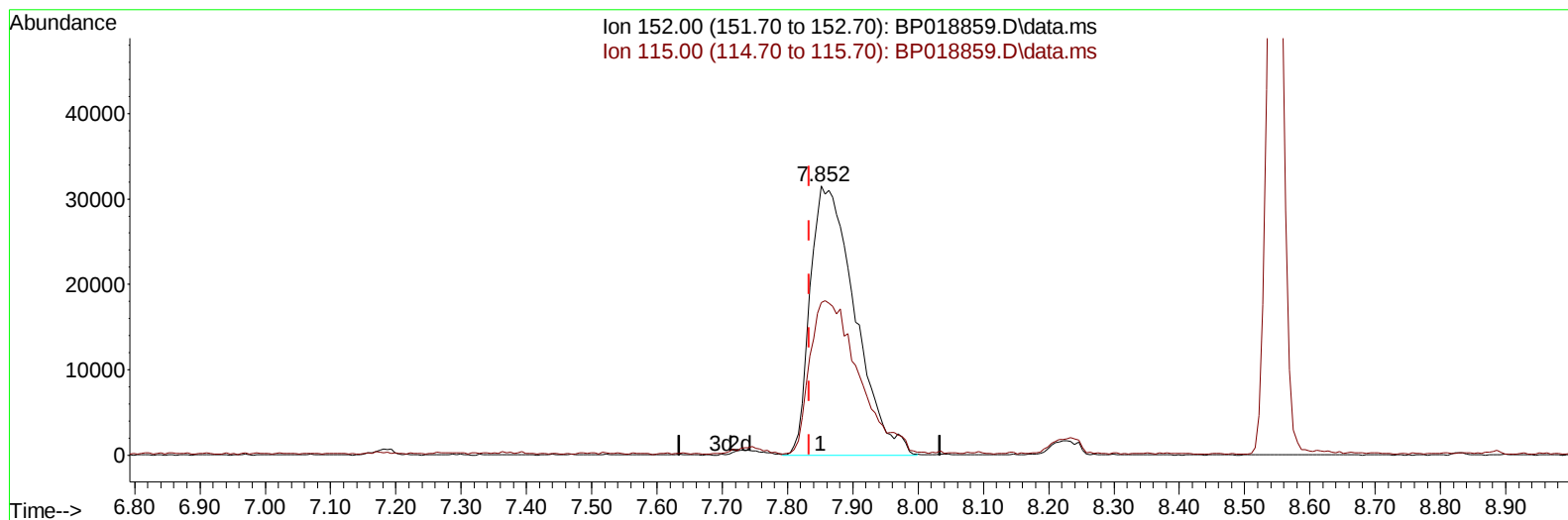
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TIC: BP018859.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.851min (+ 0.018) 20.00 ng/ul m

response 150808

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	56.73
0.00	0.00	0.00
0.00	0.00	0.00

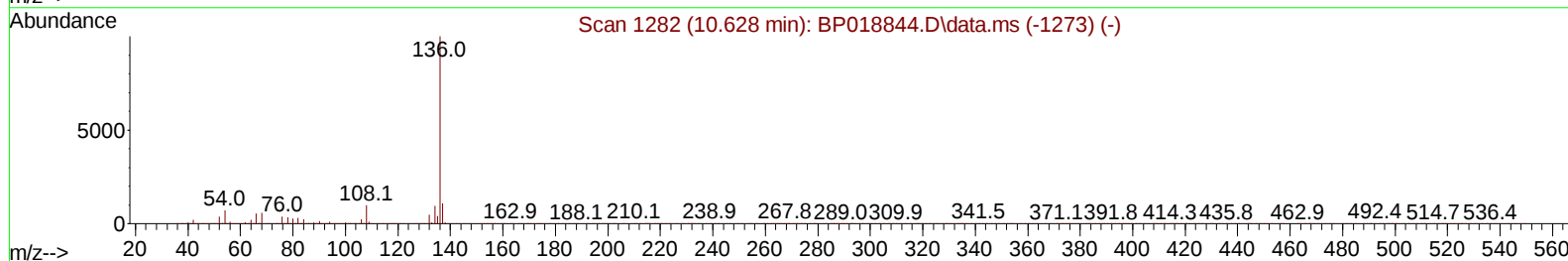
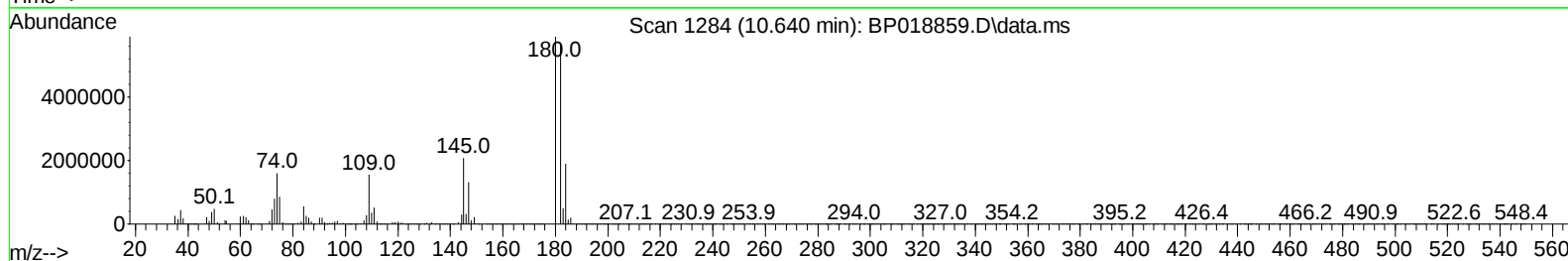
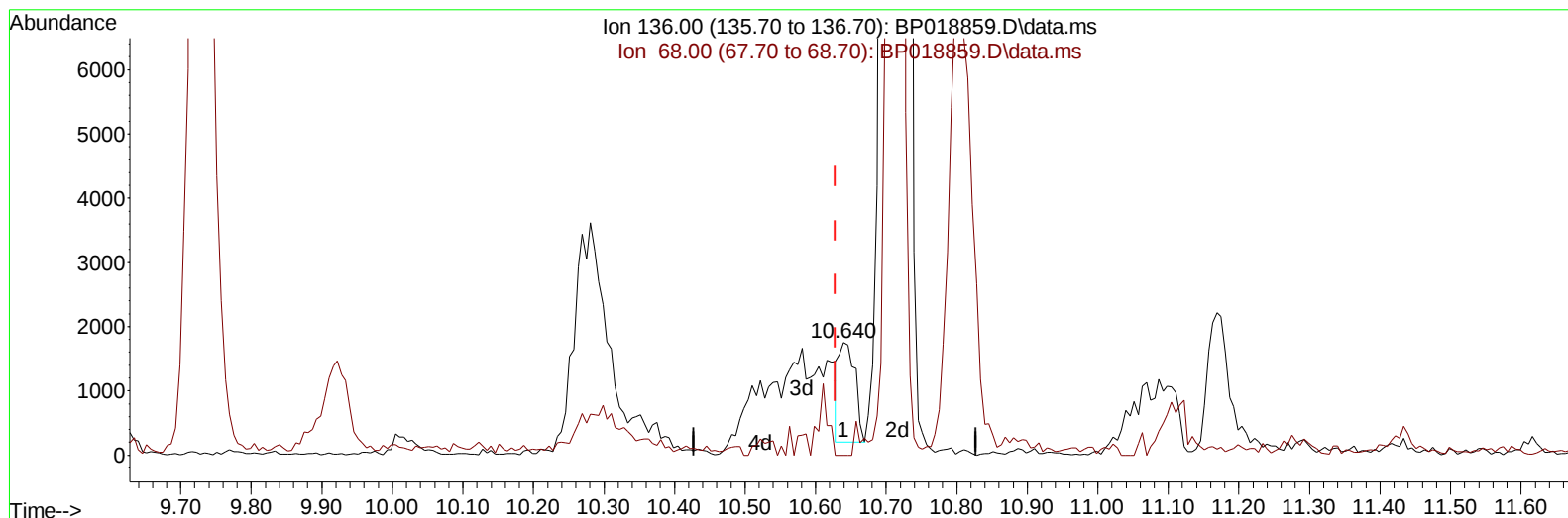
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TIC: BP018859.D\data.ms

(20) Naphthalene-d8 (I)

10.640min (+ 0.012) 20.00 ng/u1

response 2482

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

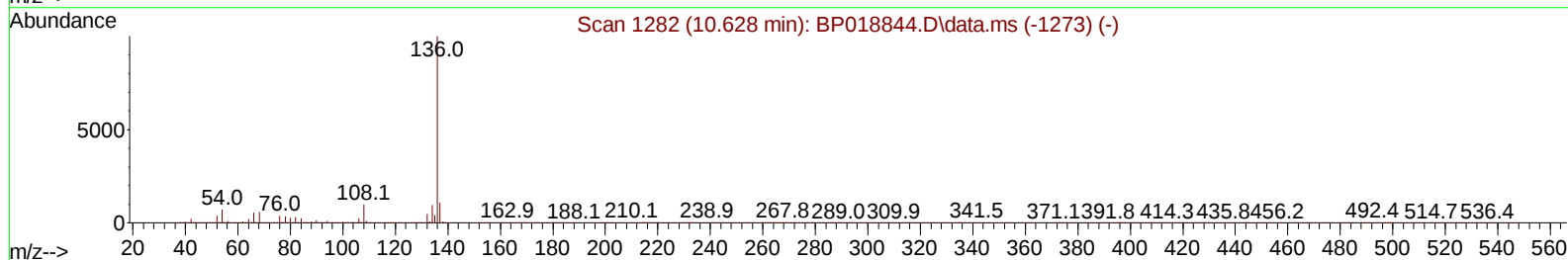
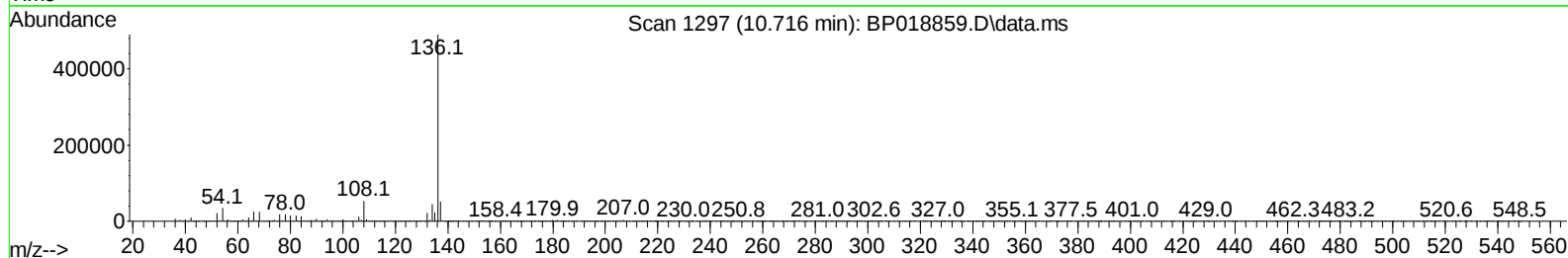
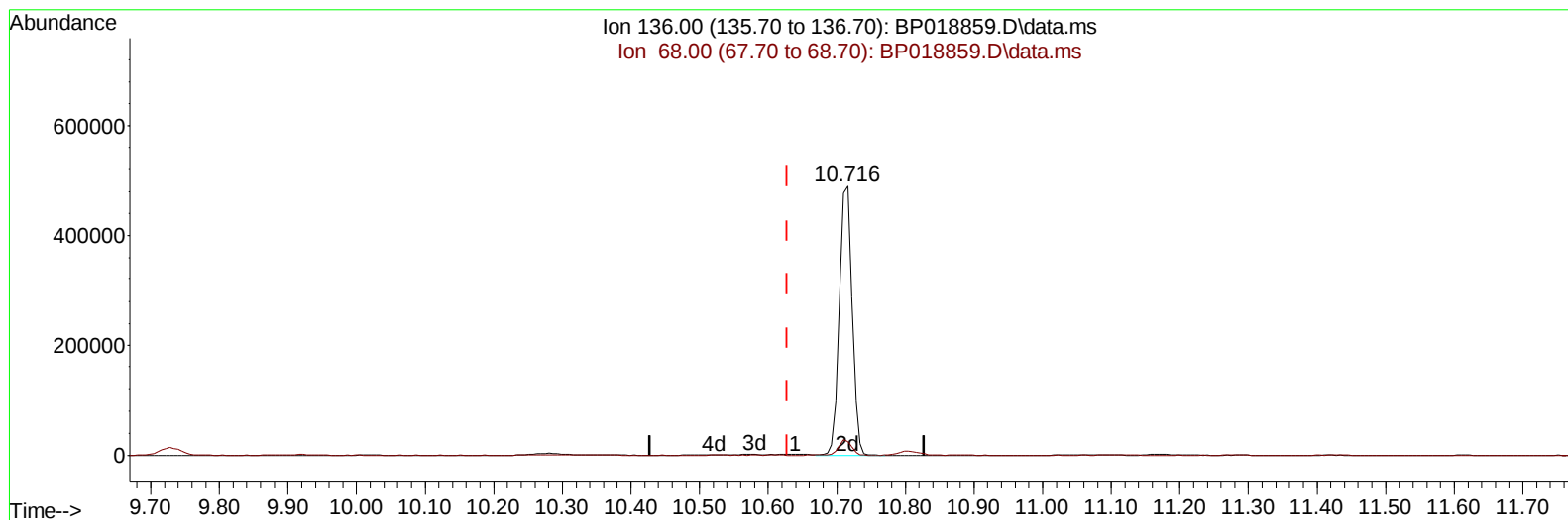
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Instrument :
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TIC: BP018859.D\data.ms

(20) Naphthalene-d8 (I)

10.716min (+ 0.088) 20.00 ng/ul m

response 634650

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.60	5.14#
0.00	0.00	0.00
0.00	0.00	0.00

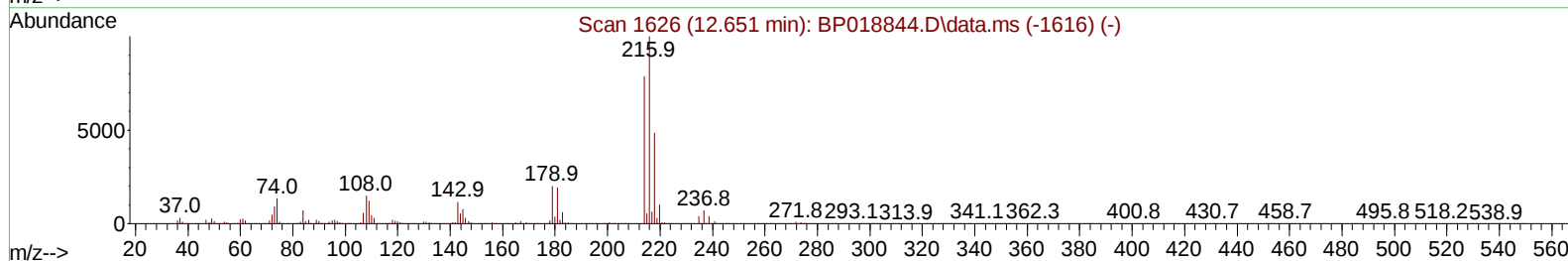
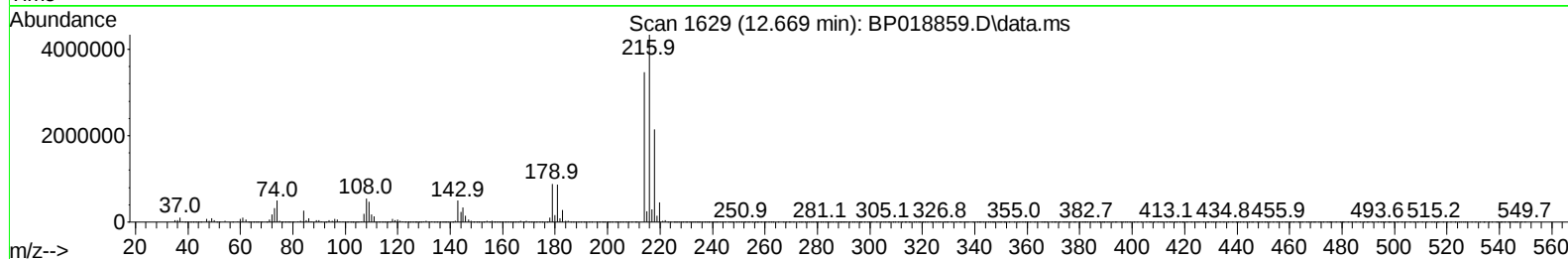
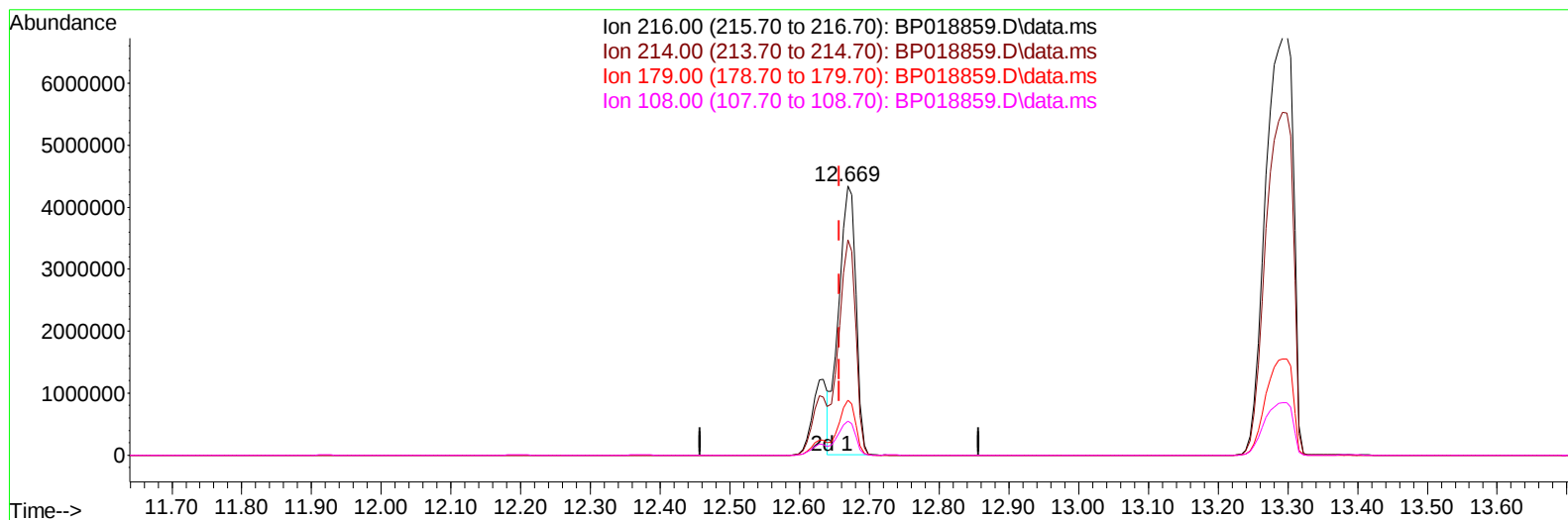
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 Operator : MA/JU
 Sample : 05752-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 15 02:48:30 2023
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TIC: BP018859.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.669min (+ 0.012) 392.17 ng/u1

response 7406085

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	79.99
179.00	20.40	20.45
108.00	15.80	12.68

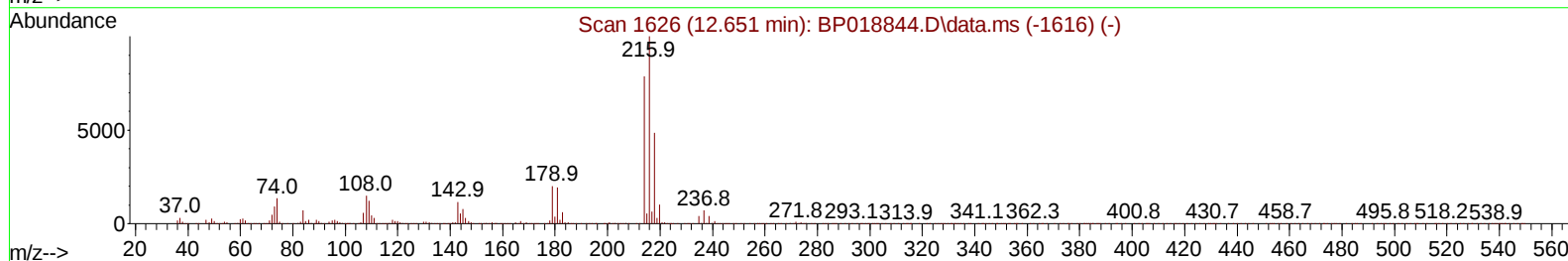
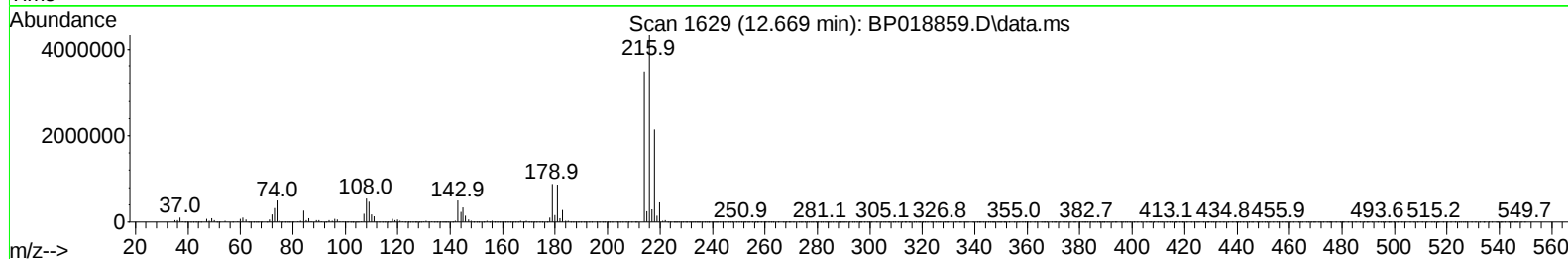
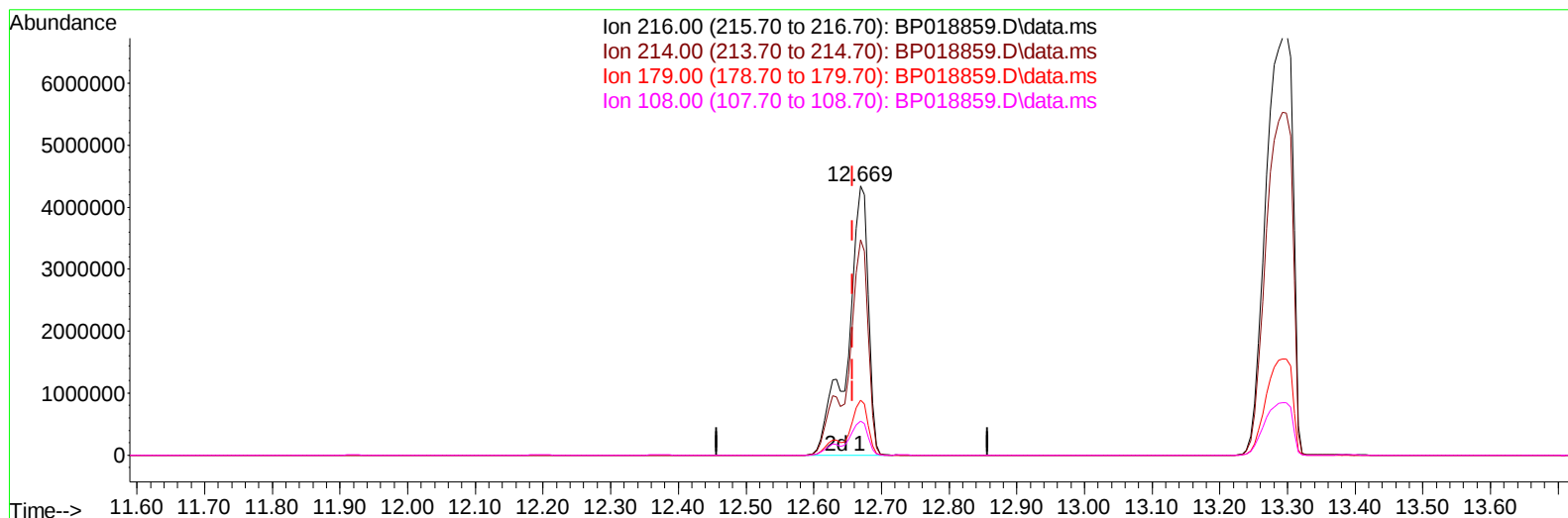
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 Operator : MA/JU
 Sample : 05752-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2023
 Supervised By :mohammad ahmed 12/16/2023

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TIC: BP018859.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.669min (+ 0.012) 492.24 ng/u1 m

response 9295915

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	79.99
179.00	20.40	20.45
108.00	15.80	12.68

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 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	150808m	20.000	ng/ul	0.02
20) Naphthalene-d8	10.716	136	634650m	20.000	ng/ul	0.09
38) Acenaphthene-d10	14.463	164	520514	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1142712	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1287052	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1309335	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	17658	3.990	ng/uL	0.00
4) Pyridine-d5	3.693	84	39323	3.317	ng/ul	0.02
7) Phenol-d5	7.010	99	276731	18.285	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.181	67	199401	22.230	ng/ul	0.01
11) 2-Chlorophenol-d4	7.369	132	256279	21.702	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	171303	13.986	ng/ul	0.00
21) Nitrobenzene-d5	8.998	128	97236	17.214	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	123028	21.008	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.275	165	247443	20.664	ng/ul	0.02
31) 4-Chloroaniline-d4	10.804	131	117589	7.514	ng/ul	0.04
46) Dimethylphthalate-d6	13.881	166	655390	14.108	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	766512	14.984	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	63944	8.385	ng/ul	0.00
60) Fluorene-d10	15.451	176	611681	15.686	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	51381	7.499	ng/ul	0.00
73) Anthracene-d10	17.310	188	922662	15.359	ng/ul	0.00
81) Pyrene-d10	19.545	212	1207073	12.048	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	1161194	15.210	ng/ul	-0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.987	77	33115	4.238	ng/ul	99
8) Phenol	7.040	94	39835	2.684	ng/ul	97
16) Acetophenone	8.669	105	123821	6.784	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.669	216	9295915m	492.238	ng/ul	
69) Hexachlorobenzene	16.510	284	83267	5.170	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.298	216	18770704	950.004	ng/uL	97
76) Pentachlorobenzene	14.786	250	3548844	182.848	ng/uL	99

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

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