

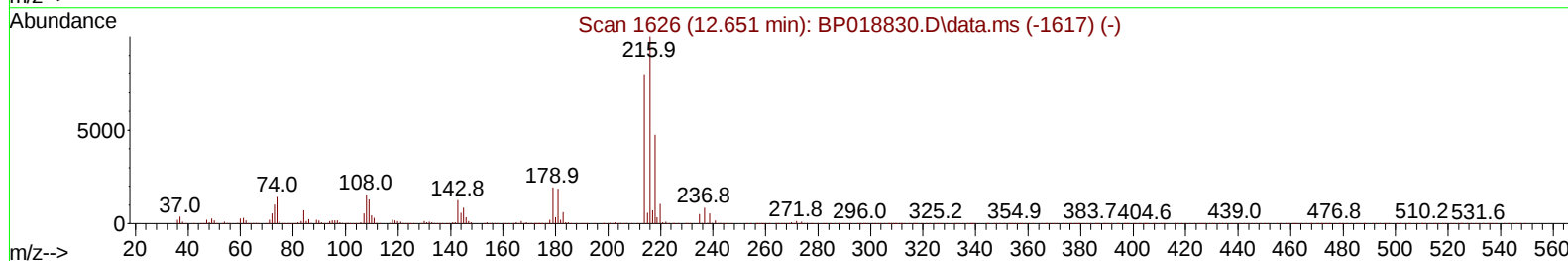
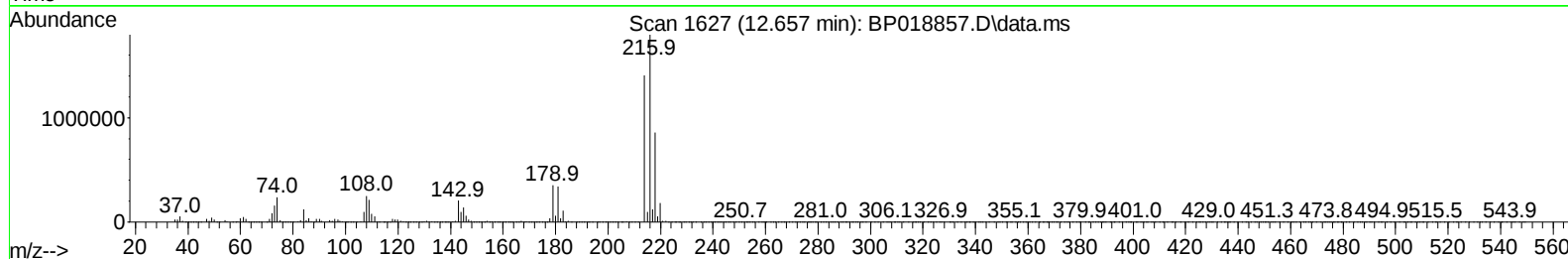
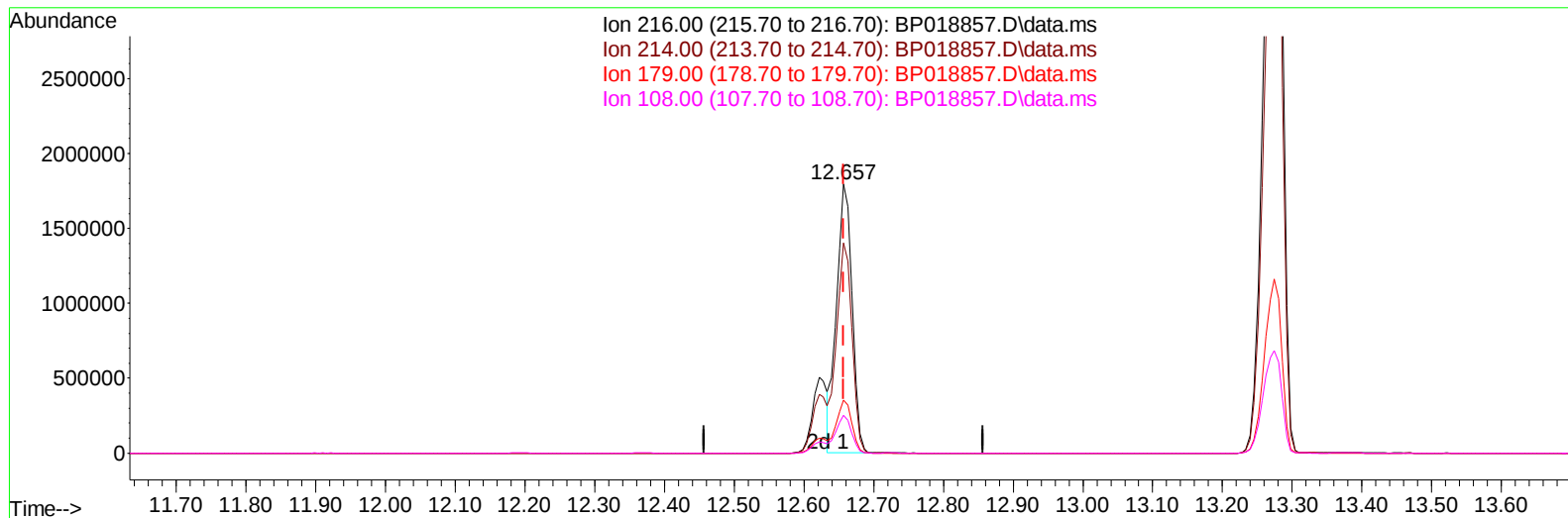
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018857.D
 Acq On : 14 Dec 2023 23:13
 Operator : MA/JU
 Sample : 05752-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT0

Manual IntegrationsAPPROVED

Quant Time: Dec 14 23:40:58 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 12/15/2023
 Supervised By :mohammad ahmed 12/16/2023



TIC: BP018857.D\data.ms

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

12.657min (-0.000) 110.95 ng/u1

response 2768156

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	78.21
179.00	20.40	19.79
108.00	15.80	13.95

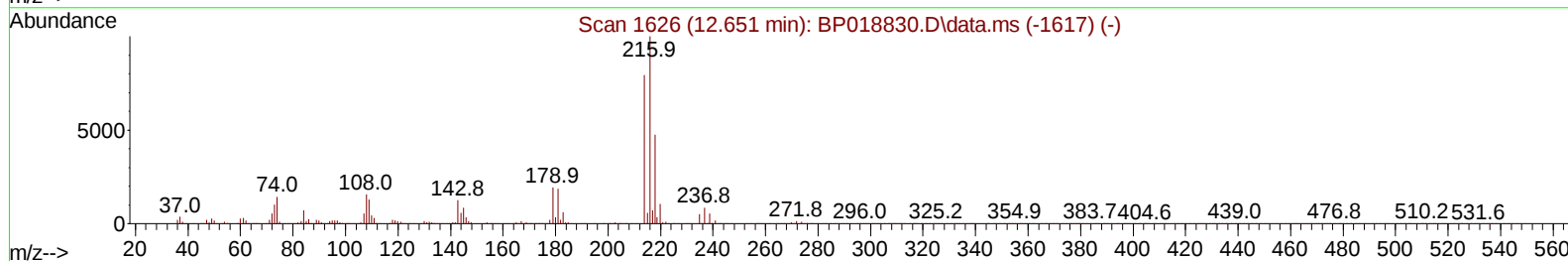
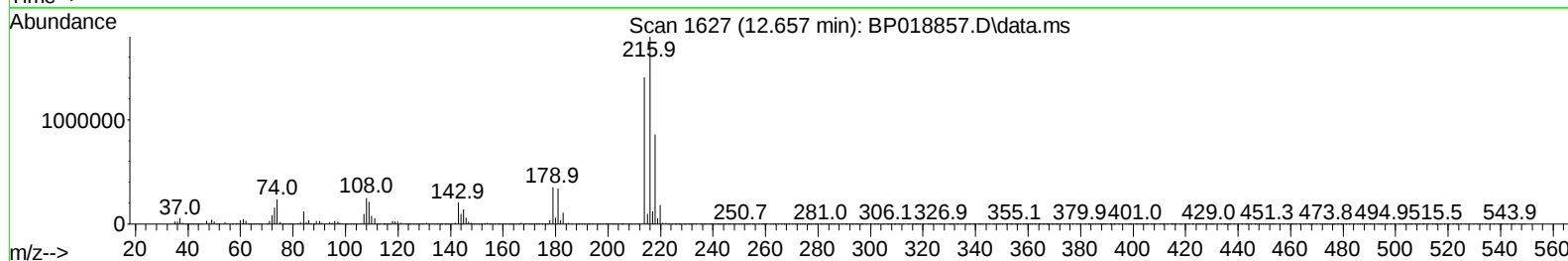
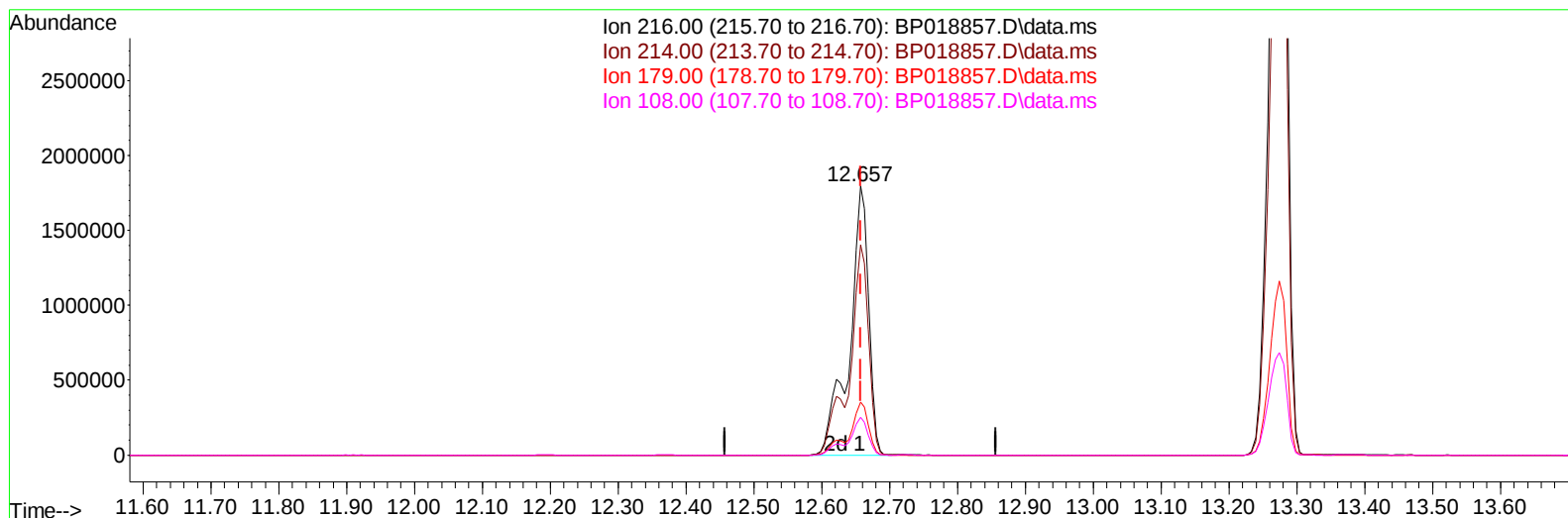
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(39) 1,2,4,5-Tetrachlorobenzene

12.657min (-0.000) 141.20 ng/ul m

response 3522956

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	78.21
179.00	20.40	19.79
108.00	15.80	13.95

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Instrument :
 BNA_P
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 COATO

Manual IntegrationsAPPROVED

Quant Time: Dec 14 23:41:58 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	239452	20.000	ng/ul	0.02
20) Naphthalene-d8	10.657	136	1057299	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.463	164	687689	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1498825	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1488796	20.000	ng/ul	0.00
88) Perylene-d12	23.656	264	1706406	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	15120	2.152	ng/uL	0.00
4) Pyridine-d5	3.693	84	10413	0.553	ng/ul	0.02
7) Phenol-d5	7.004	99	238048	9.906	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	158434	11.124	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	196456	10.477	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	174885	8.993	ng/ul	0.00
21) Nitrobenzene-d5	8.992	128	87039	9.249	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	74483	7.634	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	192879	9.668	ng/ul	0.01
31) 4-Chloroaniline-d4	10.786	131	73480	2.818	ng/ul	0.02
46) Dimethylphthalate-d6	13.880	166	599753	9.772	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	652943	9.661	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	58744	5.831	ng/ul	0.00
60) Fluorene-d10	15.451	176	550934	10.694	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	53592	5.963	ng/ul	0.00
73) Anthracene-d10	17.310	188	813435	10.323	ng/ul	0.00
81) Pyrene-d10	19.545	212	1033252	8.916	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.503	264	1016653	10.218	ng/ul	-0.01
Target Compounds						
						Qvalue
6) Benzaldehyde	6.981	77	49528	3.992	ng/ul	97
8) Phenol	7.034	94	130404	5.534	ng/ul	97
16) Acetophenone	8.663	105	297934	10.280	ng/ul	98
18) 4-Methylphenol	8.604	108	53050	2.693	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.657	216	3522956m	141.199	ng/ul	
69) Hexachlorobenzene	16.510	284	28853	1.366	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.275	216	9453995	364.793	ng/uL	97
76) Pentachlorobenzene	14.780	250	1287036	50.557	ng/uL	100

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

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