

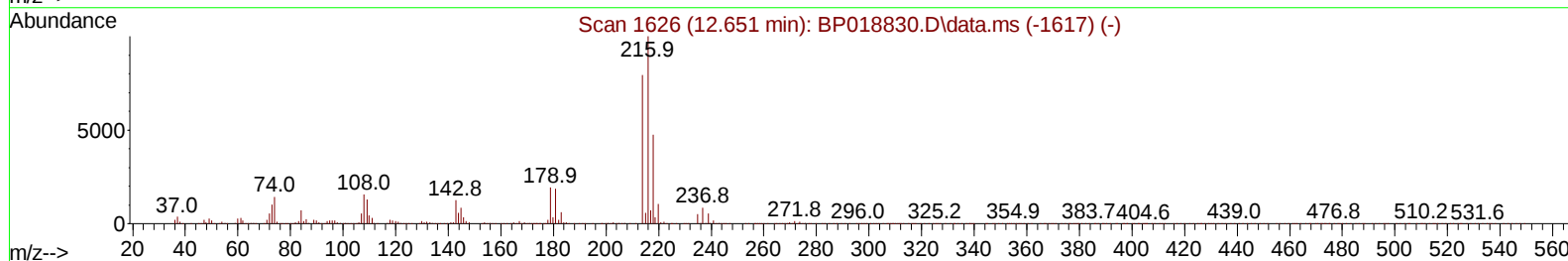
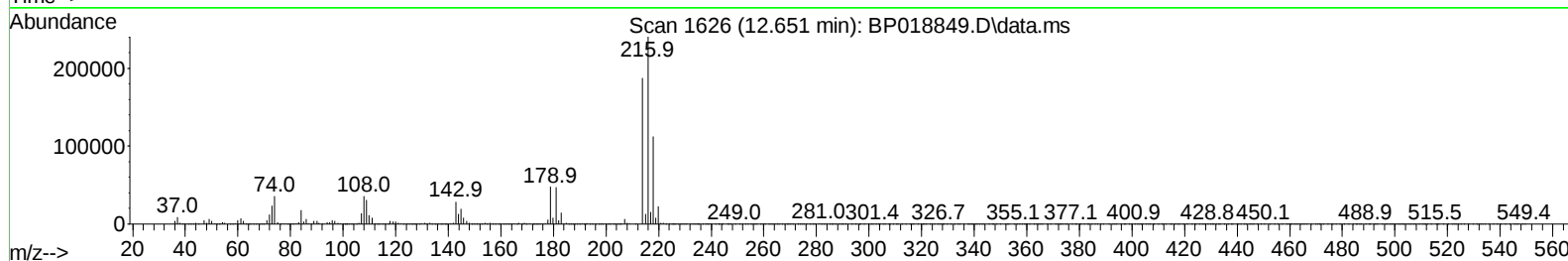
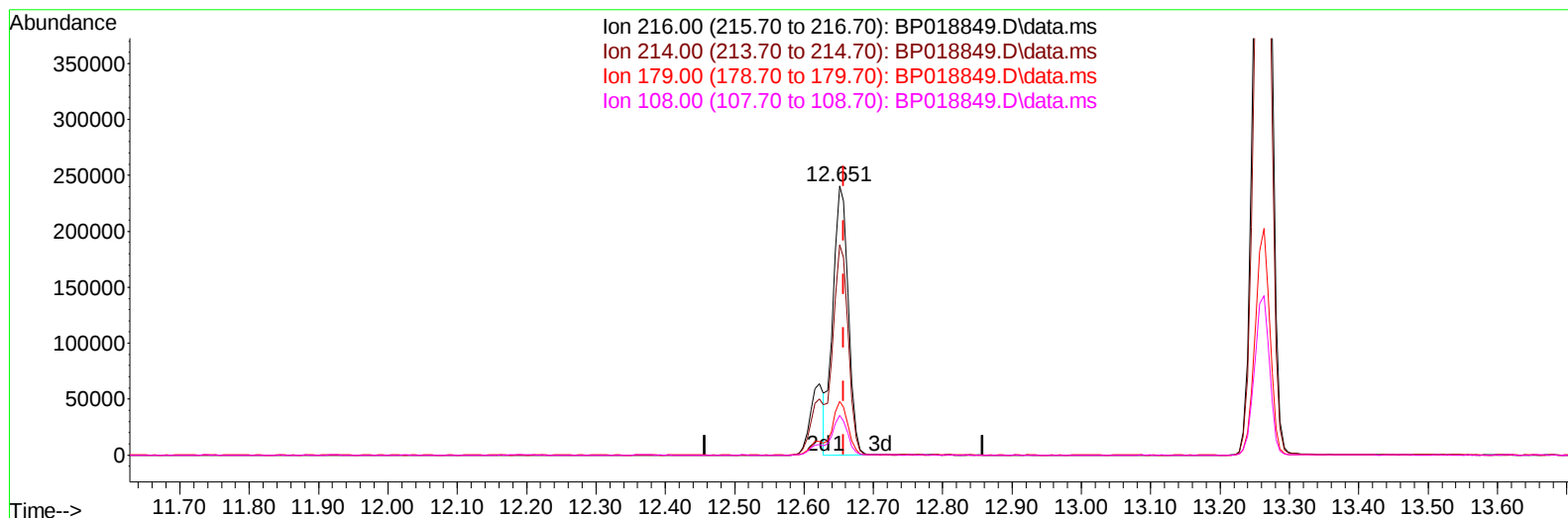
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018849.D
 Acq On : 14 Dec 2023 18:42
 Operator : MA/JU
 Sample : 05646-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS6

Manual IntegrationsAPPROVED

Quant Time: Dec 14 21:55:53 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: BP018849.D\data.ms

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

12.651min (-0.006) 22.14 ng/u1

response 369035

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	78.09
179.00	20.40	19.85
108.00	15.80	14.87

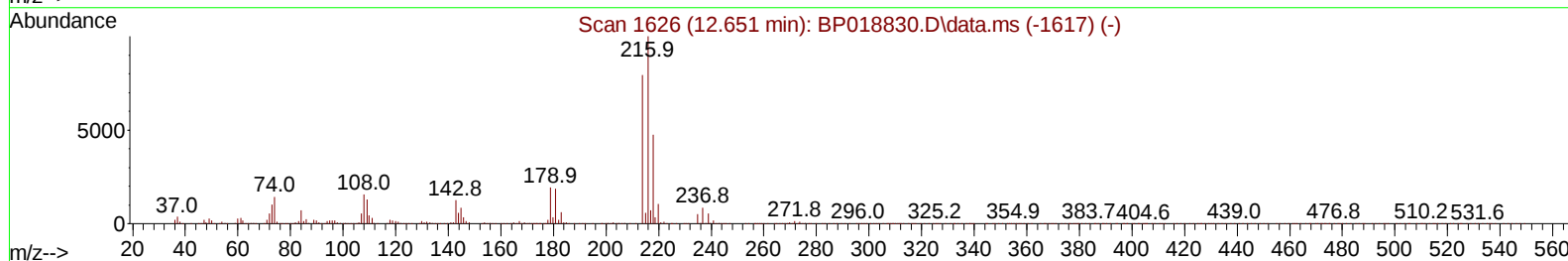
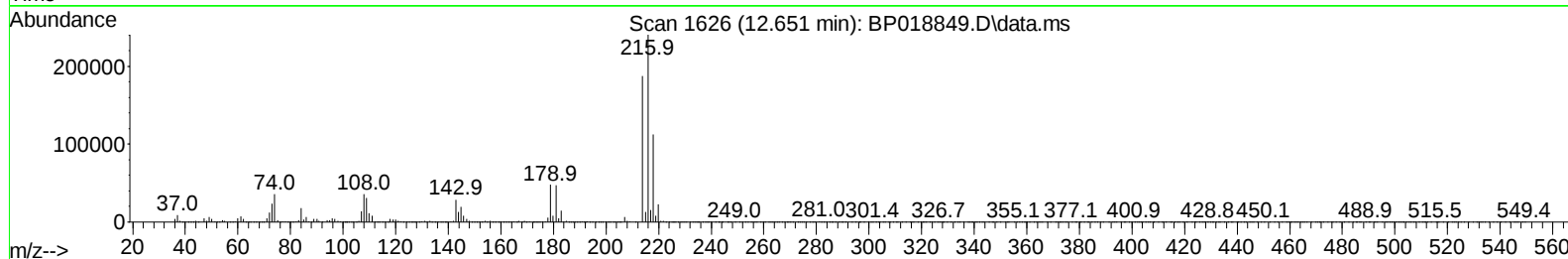
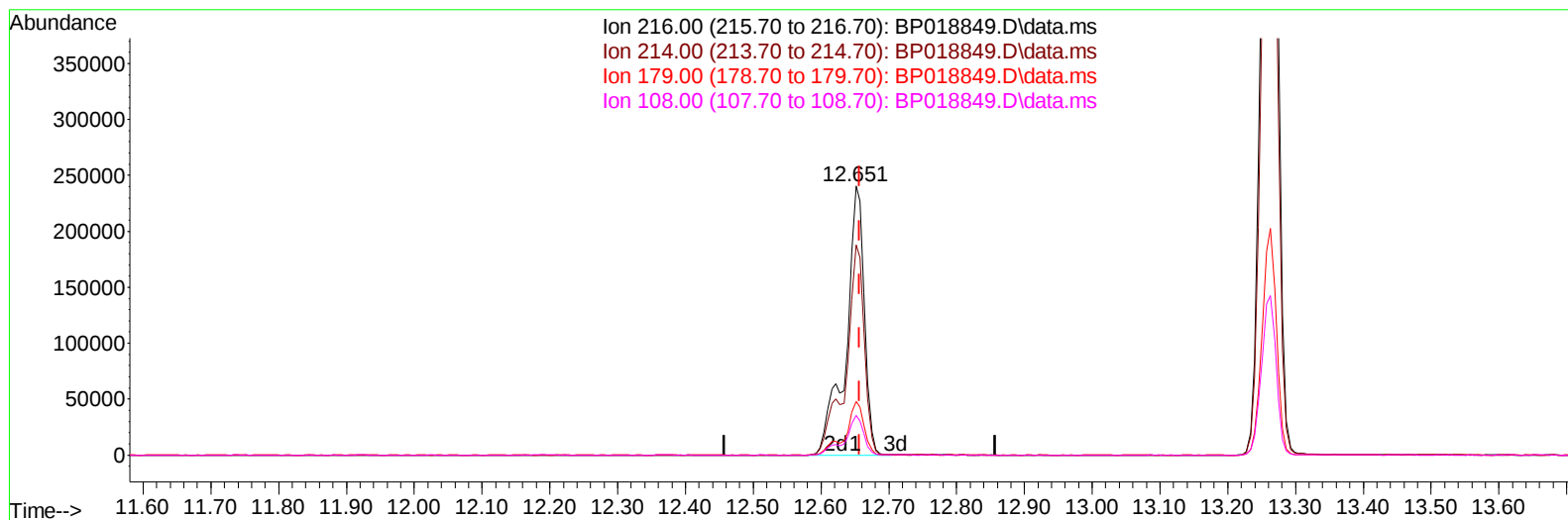
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TIC: BP018849.D\data.ms

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

12.651min (-0.006) 27.40 ng/ul m

response 456793

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	78.09
179.00	20.40	19.85
108.00	15.80	14.87

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	223856	20.000	ng/ul	0.00
20) Naphthalene-d8	10.634	136	797656	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	459436	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	979595	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1169471	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1409364	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	28598	4.353	ng/uL	0.00
4) Pyridine-d5	3.675	84	332925	18.921	ng/ul	0.00
7) Phenol-d5	7.005	99	355581	15.828	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	222673	16.724	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	369497	21.079	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	344729	18.962	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	163896	23.086	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	171521	23.303	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	346751	23.039	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	432698	21.999	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	944441	23.032	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	1106104	24.497	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	131927	19.600	ng/ul	0.00
60) Fluorene-d10	15.451	176	857251	24.906	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	95555	16.268	ng/ul	0.00
73) Anthracene-d10	17.304	188	1333602	25.896	ng/ul	0.00
81) Pyrene-d10	19.545	212	1738104	19.093	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	2025948	24.654	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.028	94	55254	2.508	ng/ul	97
12) 2-Chlorophenol	7.399	128	50595	2.852	ng/ul	98
18) 4-Methylphenol	8.599	108	92719	5.034	ng/ul	85
39) 1,2,4,5-Tetrachloroben...	12.651	216	456793m	27.404	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.263	216	1448993	85.546	ng/uL	98
76) Pentachlorobenzene	14.775	250	139103	8.360	ng/uL	99

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

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