

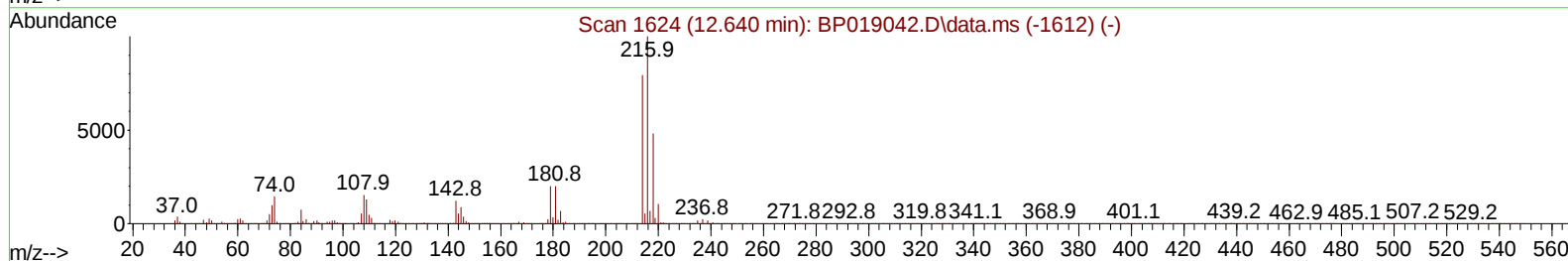
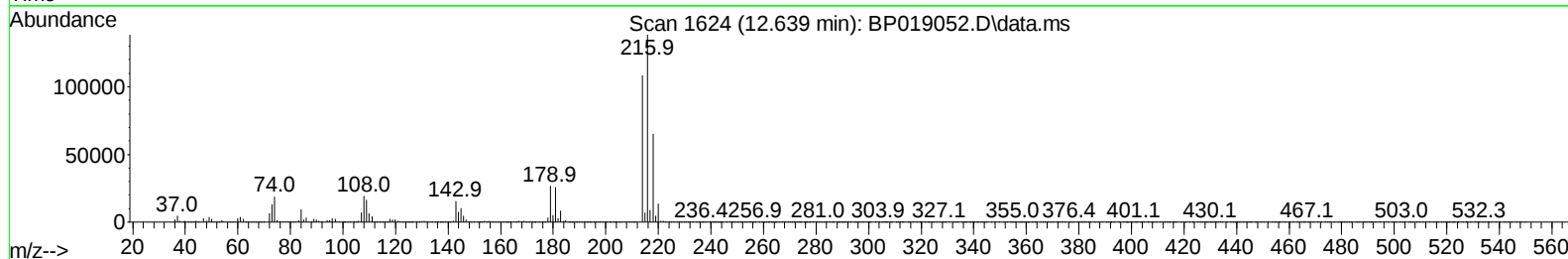
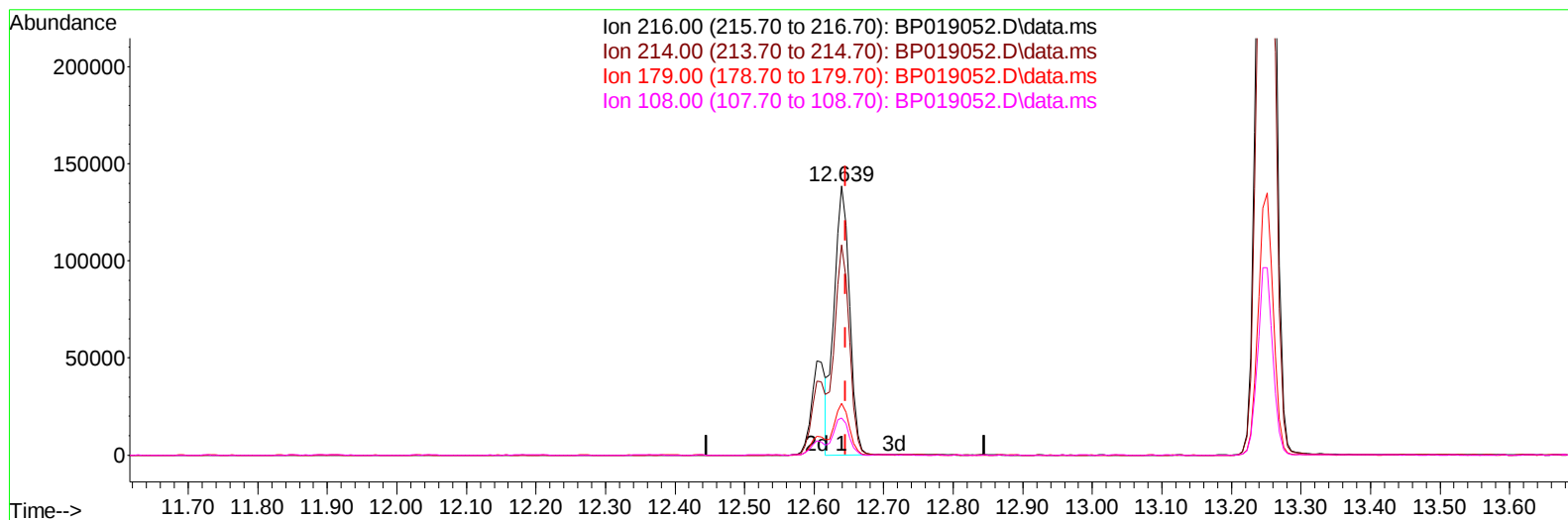
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019052.D
 Acq On : 22 Dec 2023 22:16
 Operator : MA/JU
 Sample : 05835-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR7

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:07:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023



TIC: BP019052.D\data.ms

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

12.639min (-0.006) 16.71 ng/u1

response 213548

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	78.19
179.00	20.40	19.29
108.00	15.80	13.78

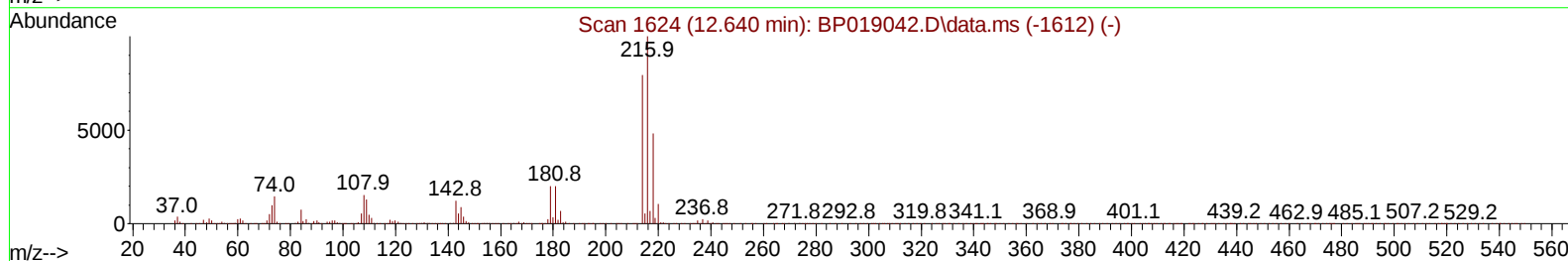
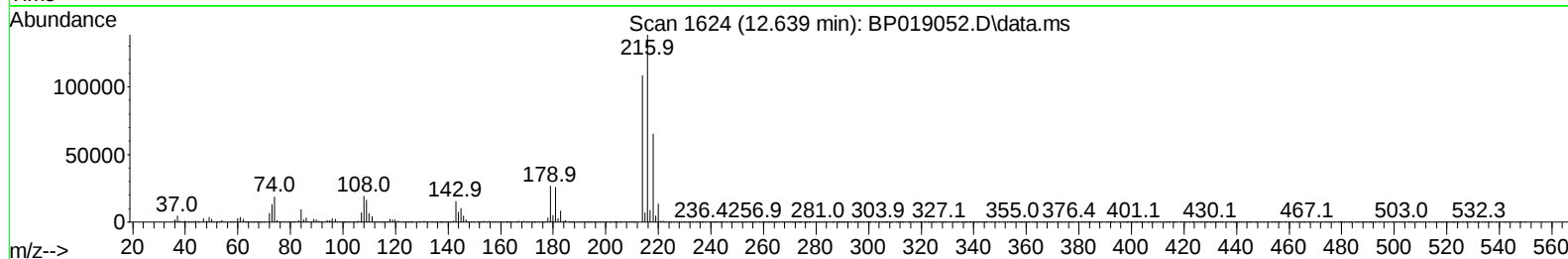
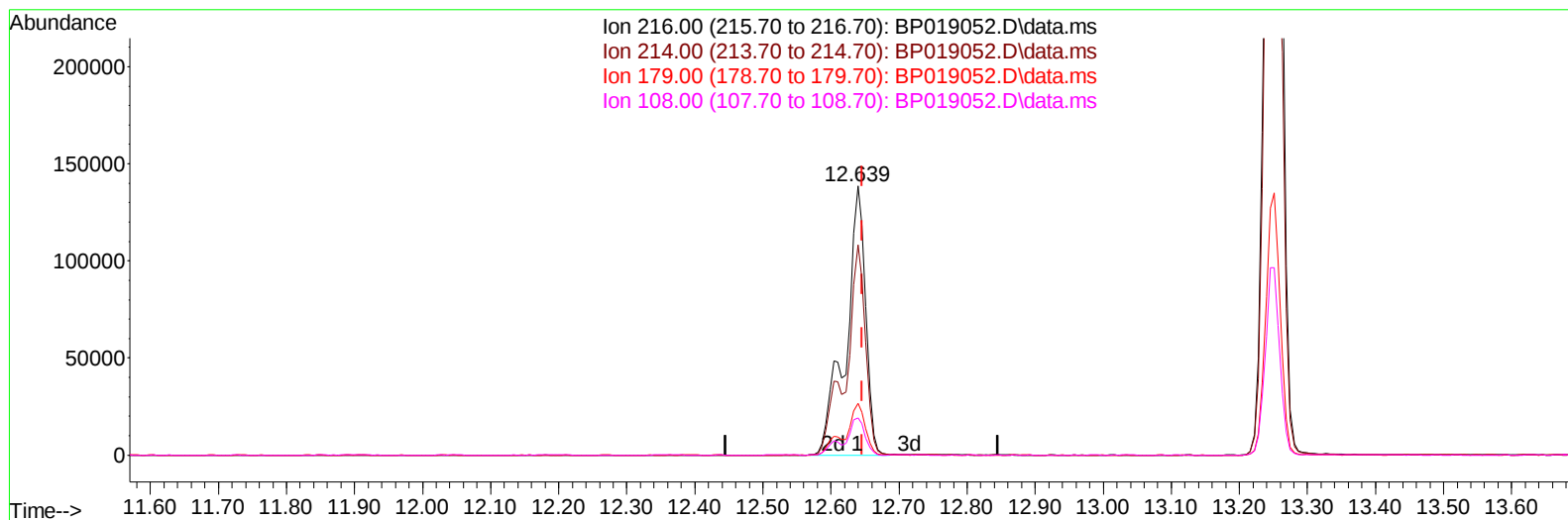
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TIC: BP019052.D\data.ms

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

12.639min (-0.006) 22.06 ng/ul m

response 281951

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	78.19
179.00	20.40	19.29
108.00	15.80	13.78

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Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:08:03 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	138302	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	528370	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	352211	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	848163	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.292	240	887813	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	1026030	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	26233	6.464	ng/uL	0.00
4) Pyridine-d5	3.669	84	371510	34.175	ng/ul	0.00
7) Phenol-d5	6.993	99	506817	36.517	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	297632	36.182	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	399163	36.858	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	401186	35.718	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	194590	41.379	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	226352	46.426	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	424680	42.598	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	538769	41.352	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	1321511	42.039	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	1514201	43.745	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	230697	44.709	ng/ul	0.00
60) Fluorene-d10	15.445	176	1187341	44.998	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	210741	41.439	ng/ul	0.00
73) Anthracene-d10	17.304	188	1944462	43.608	ng/ul	0.00
81) Pyrene-d10	19.539	212	2441451	35.327	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	2625643	43.889	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.022	94	14761	1.085	ng/ul#	88
39) 1,2,4,5-Tetrachloroben...	12.639	216	281951m	22.064	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.251	216	989059	67.441	ng/uL	99
76) Pentachlorobenzene	14.769	250	114083	7.919	ng/uL	100

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

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