

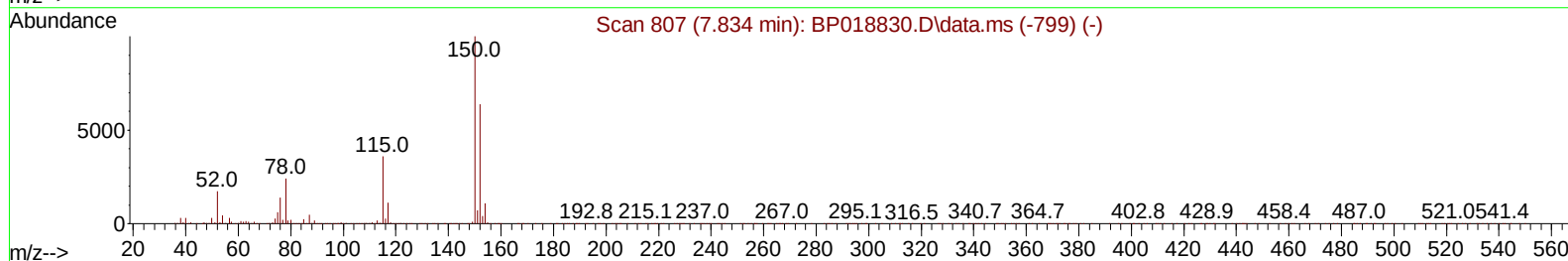
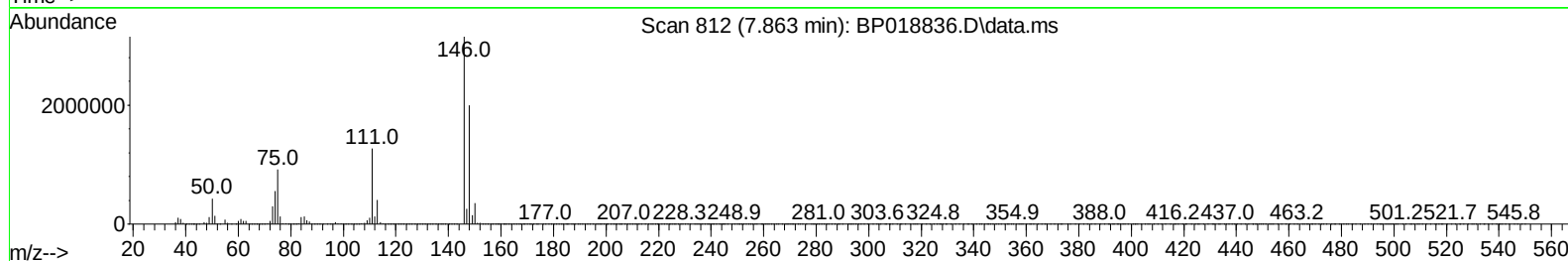
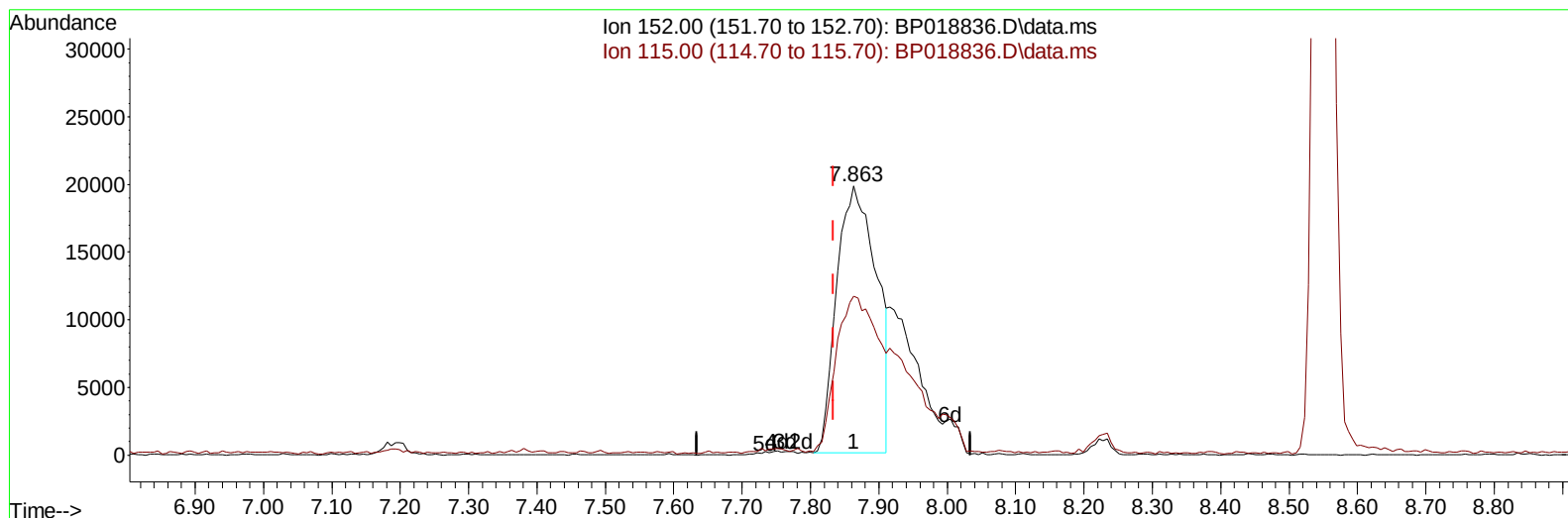
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018836.D
Acq On : 14 Dec 2023 10:28
Operator : MA/JU
Sample : 05646-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS1

Manual IntegrationsAPPROVED

Quant Time: Dec 14 21:52:51 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: BP018836.D\data.ms

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

7.863min (+ 0.029) 20.00 ng/u1

response 79432

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	59.15
0.00	0.00	0.00
0.00	0.00	0.00

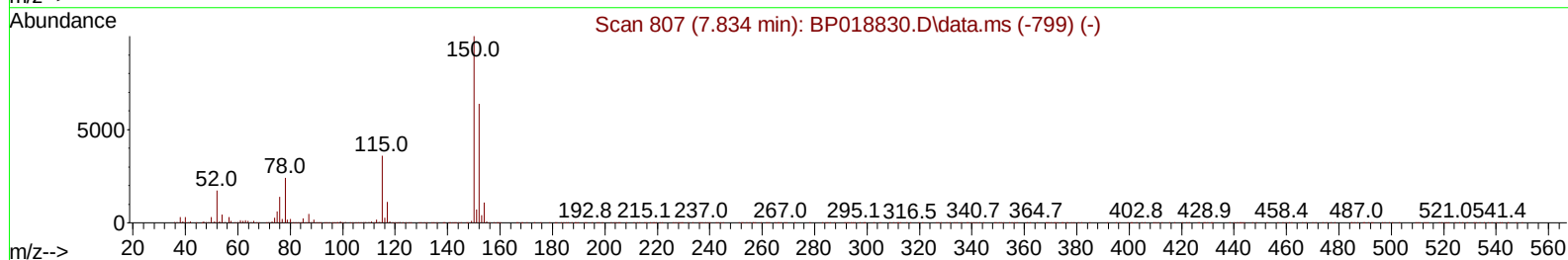
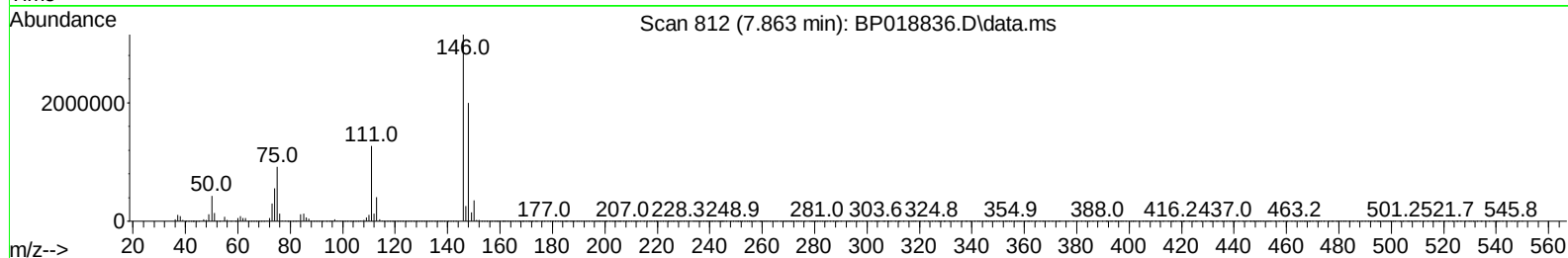
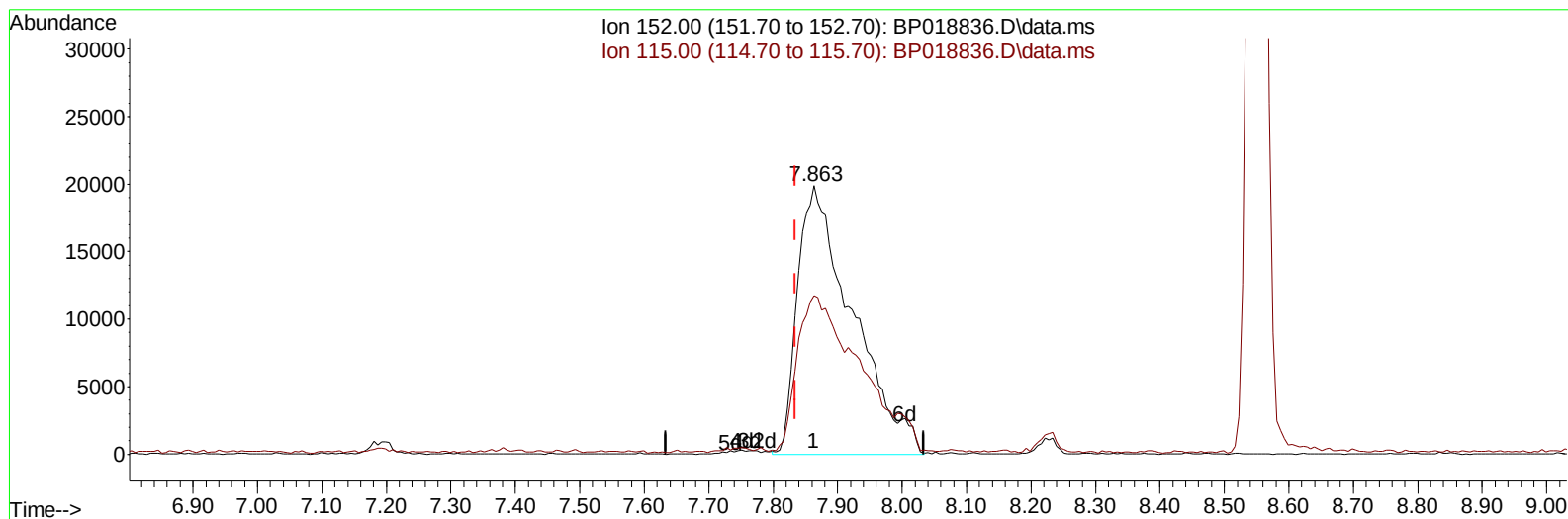
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TIC: BP018836.D\data.ms

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

7.863min (+ 0.029) 20.00 ng/ul m

response 117175

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	59.15
0.00	0.00	0.00
0.00	0.00	0.00

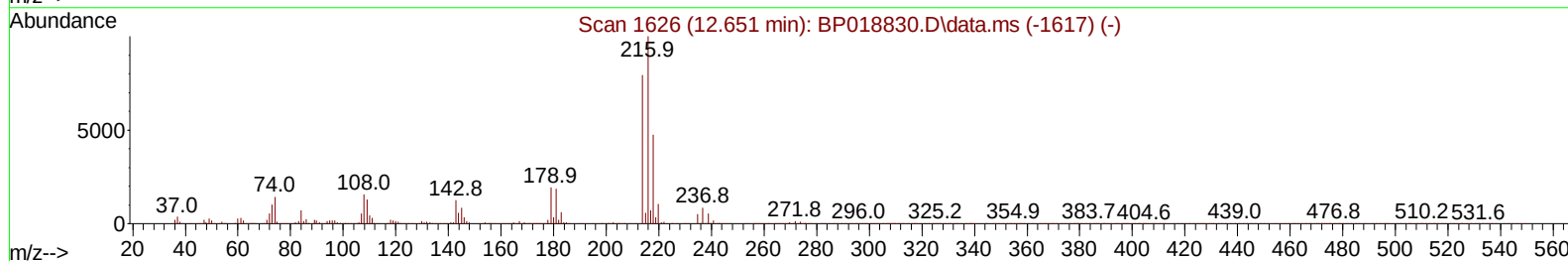
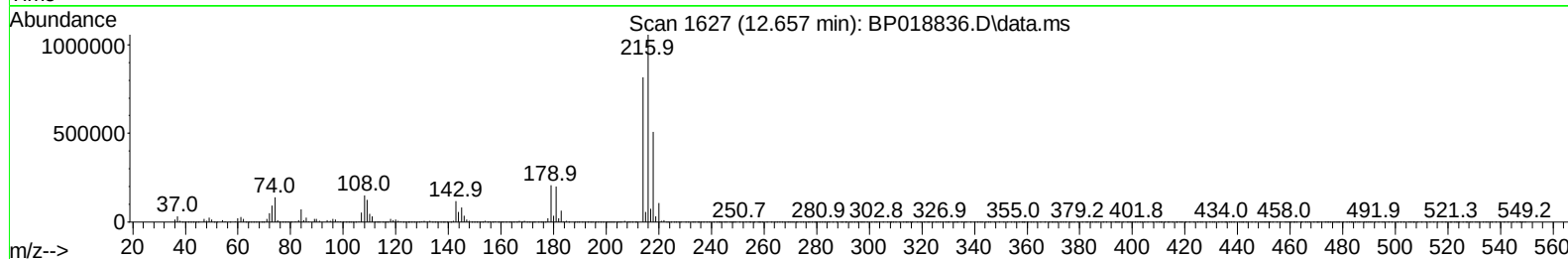
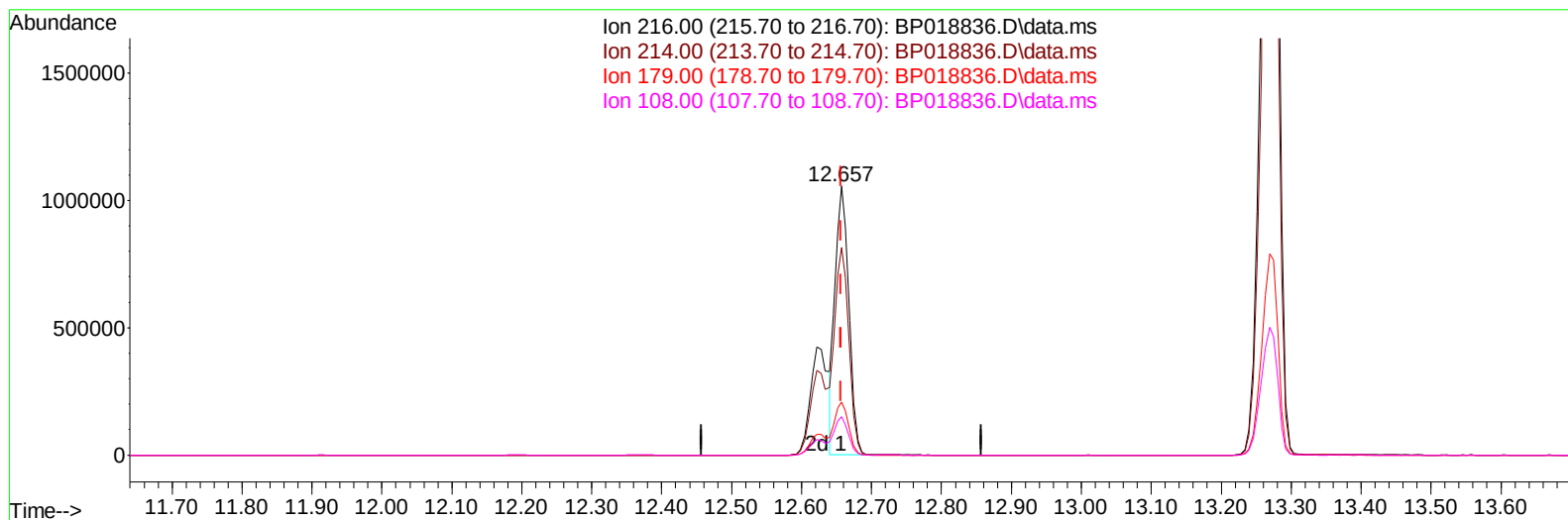
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 Sample : 05646-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS1

Manual IntegrationsAPPROVED

Quant Time: Dec 14 22:02:14 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: BP018836.D\data.ms

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

12.657min (-0.000) 87.35 ng/u1

response 1473905

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	77.17
179.00	20.40	19.75
108.00	15.80	14.22

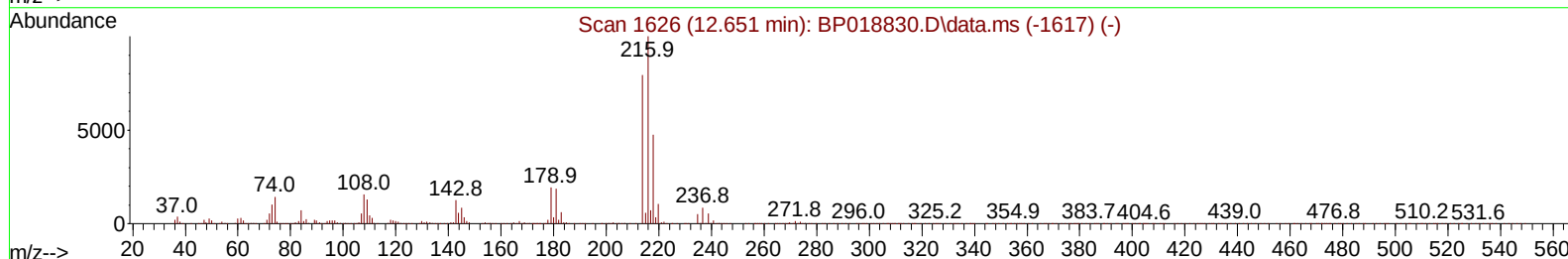
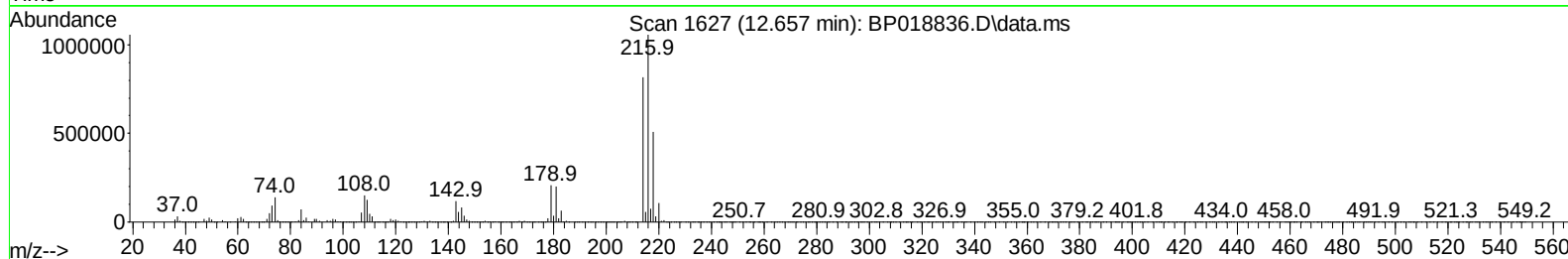
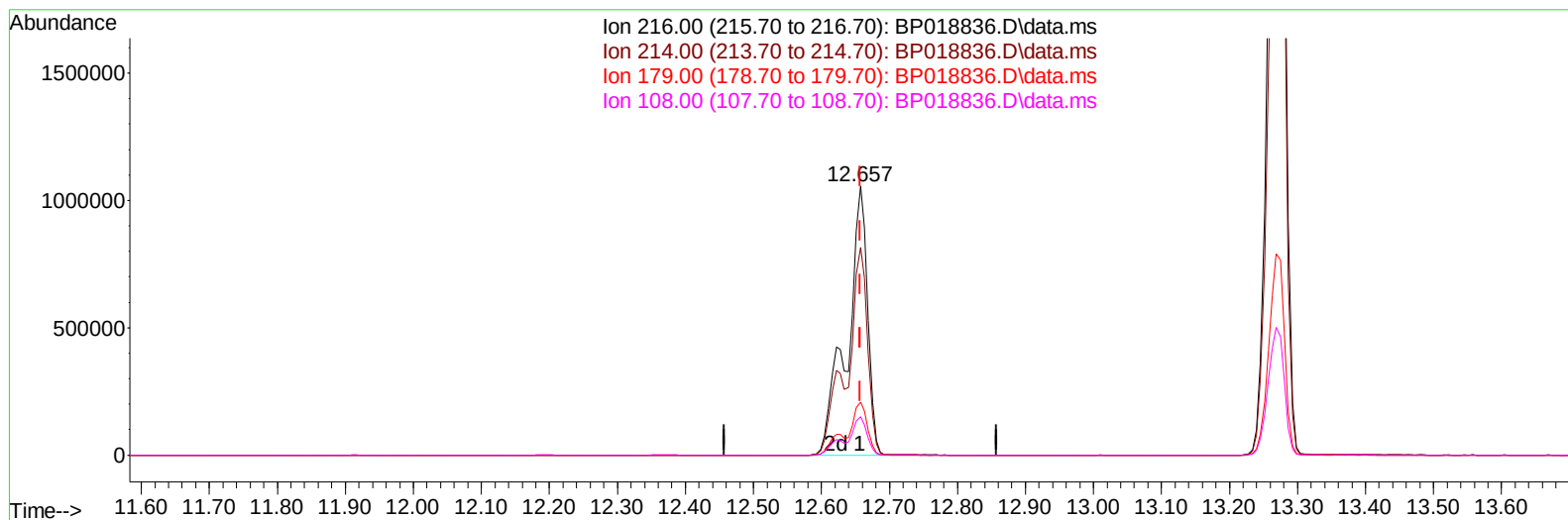
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Instrument :
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TIC: BP018836.D\data.ms

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

12.657min (-0.000) 131.59 ng/ul m

response 2220513

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	77.17
179.00	20.40	19.75
108.00	15.80	14.22

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Quant Time: Dec 14 22:13:39 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	117175m	20.000	ng/ul	0.03
20) Naphthalene-d8	10.651	136	852811	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.463	164	465085	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1158108	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1359371	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1661019	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	24716	7.188	ng/uL	0.00
4) Pyridine-d5	3.681	84	146713	15.929	ng/ul	0.00
7) Phenol-d5	7.010	99	346422	29.460	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.193	67	323344	46.395	ng/ul	0.02
11) 2-Chlorophenol-d4	7.375	132	390065	42.512	ng/ul	0.01
15) 4-Methylphenol-d8	8.552	113	237267	24.933	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	182475	24.041	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	197223	25.062	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	359850	22.363	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	411079	19.548	ng/ul	0.01
46) Dimethylphthalate-d6	13.881	166	1043707	25.144	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	1234861	27.017	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	59968	8.801	ng/ul	0.00
60) Fluorene-d10	15.457	176	996374	28.596	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	107232	15.442	ng/ul	0.00
73) Anthracene-d10	17.310	188	1540271	25.299	ng/ul	0.00
81) Pyrene-d10	19.545	212	2052604	19.398	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	2428984	25.080	ng/ul	-0.01
Target Compounds						
						Qvalue
8) Phenol	7.040	94	58811	5.100	ng/ul	97
12) 2-Chlorophenol	7.410	128	35455	3.818	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.657	216	2220513m	131.594	ng/ul	
69) Hexachlorobenzene	16.510	284	21262	1.303	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.275	216	6136648	306.453	ng/uL	99
76) Pentachlorobenzene	14.781	250	743108	37.778	ng/uL	100

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

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