

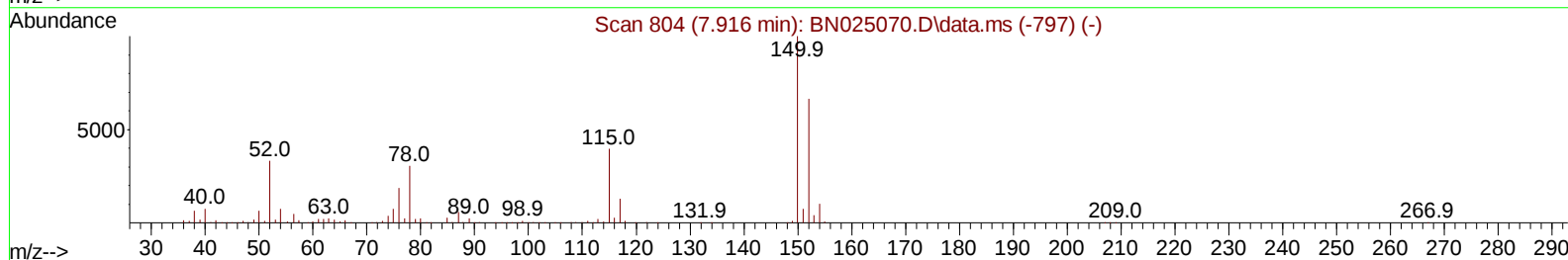
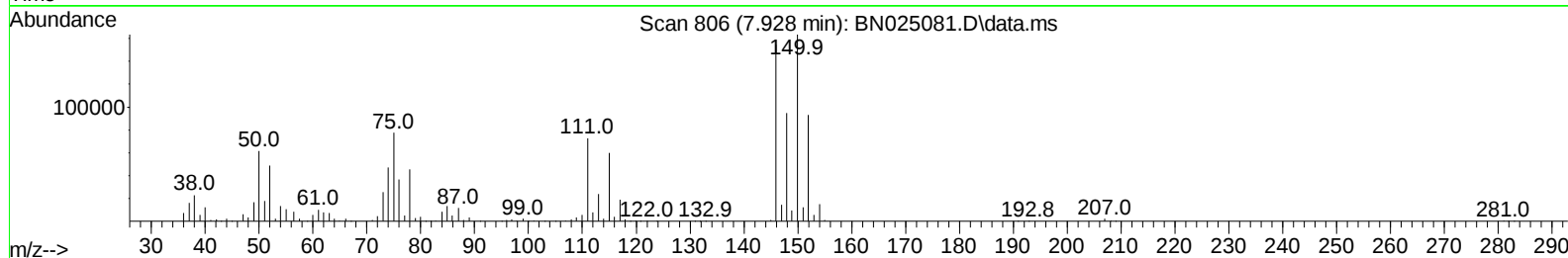
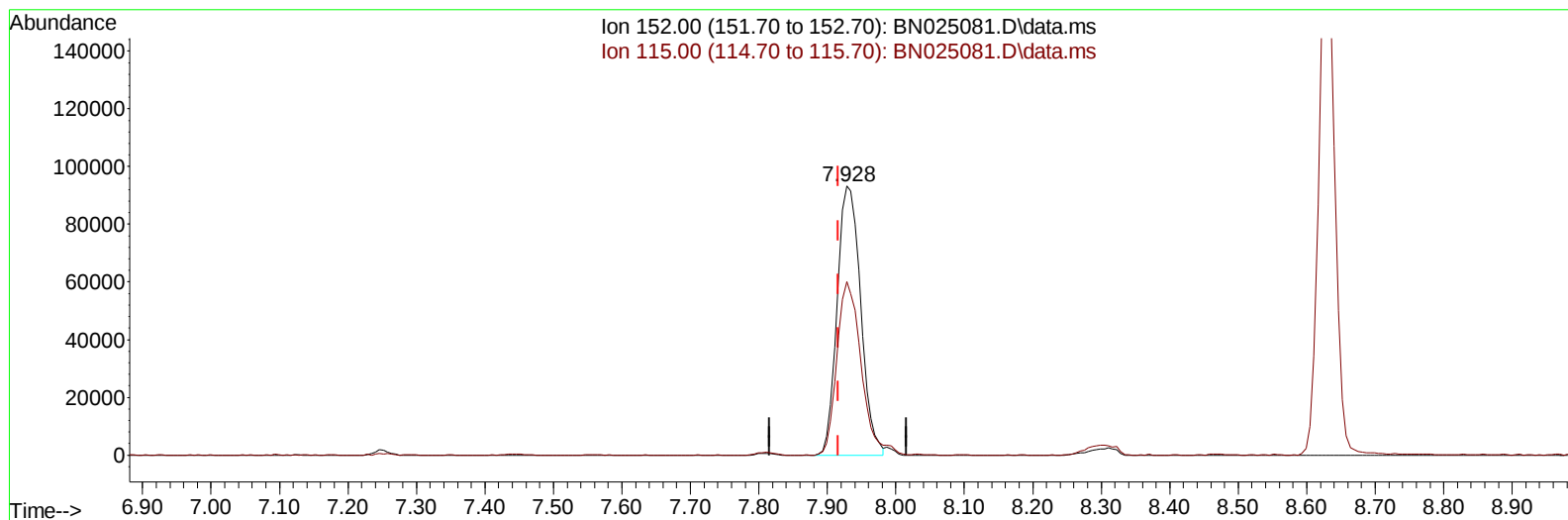
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025081.D
Acq On : 22 Apr 2023 18:07
Operator : CG/JU
Sample : 02378-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMLO

Manual IntegrationsAPPROVED

Quant Time: Apr 23 00:41:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:37:14 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



TIC: BN025081.D\data.ms

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

7.928min (+ 0.012) 20.00 ng/u1

response 221921

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.90	64.39
0.00	0.00	0.00
0.00	0.00	0.00

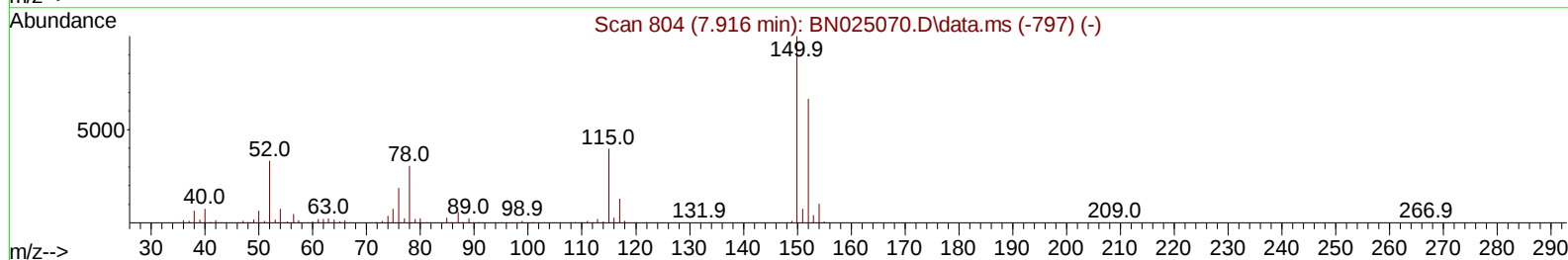
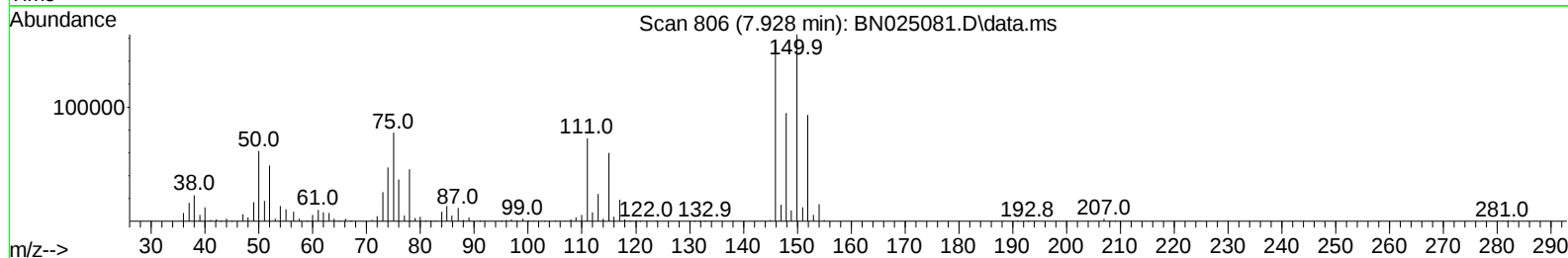
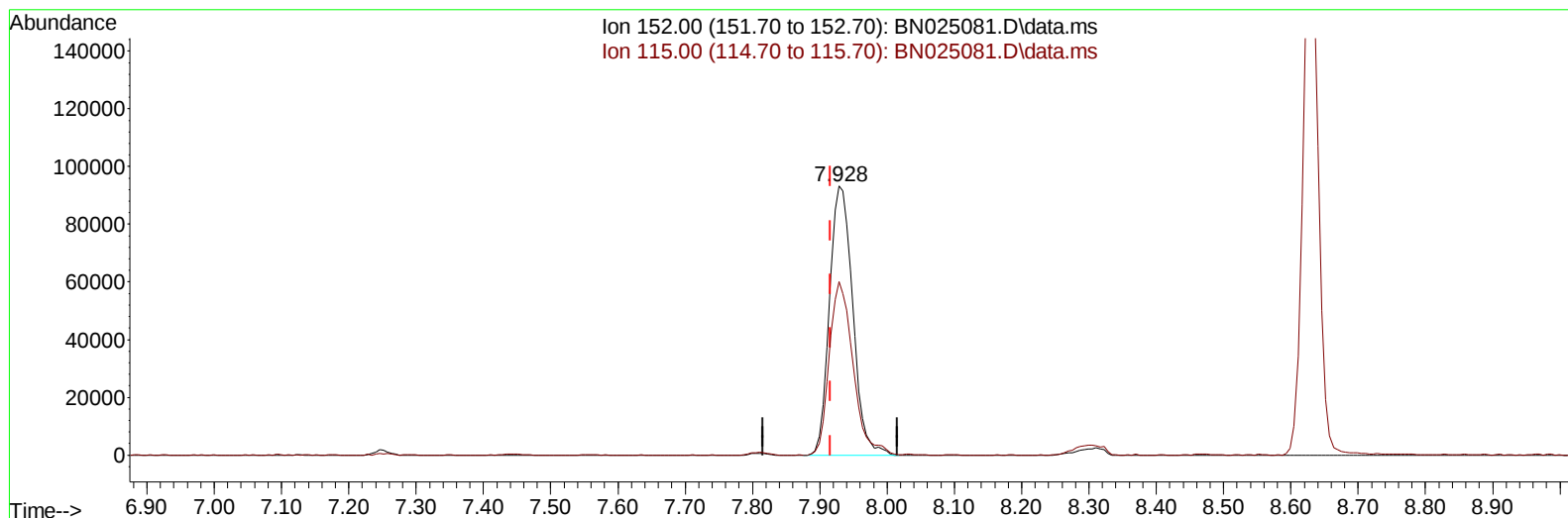
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TIC: BN025081.D\data.ms

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

7.928min (+ 0.012) 20.00 ng/ul m

response 224252

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.90	64.39
0.00	0.00	0.00
0.00	0.00	0.00

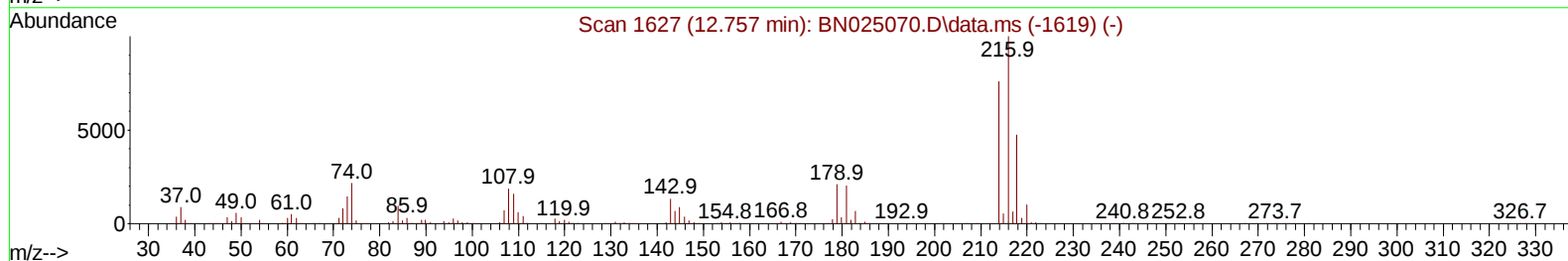
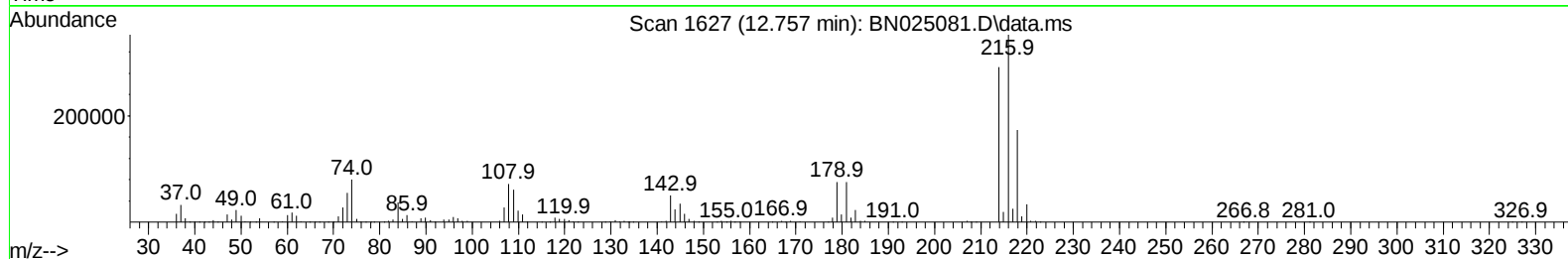
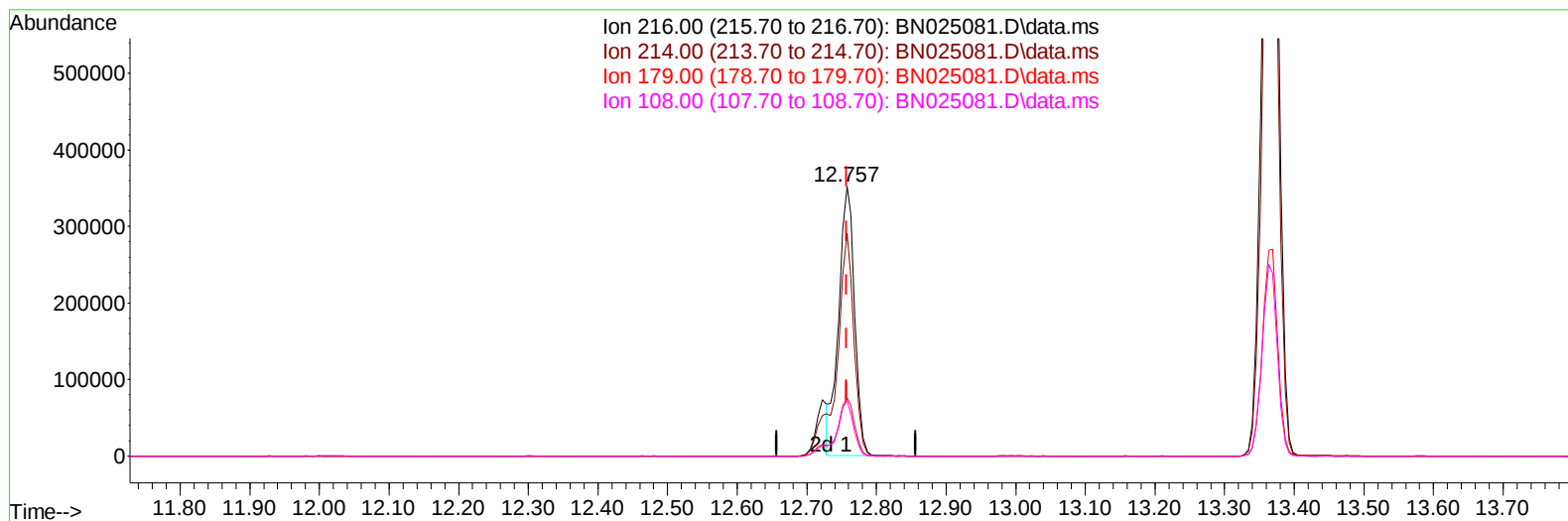
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Instrument :
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TIC: BN025081.D\data.ms

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

12.757min (+ 0.000) 30.99 ng/u1

response 562194

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.80	82.67
179.00	21.00	21.56
108.00	18.80	20.52

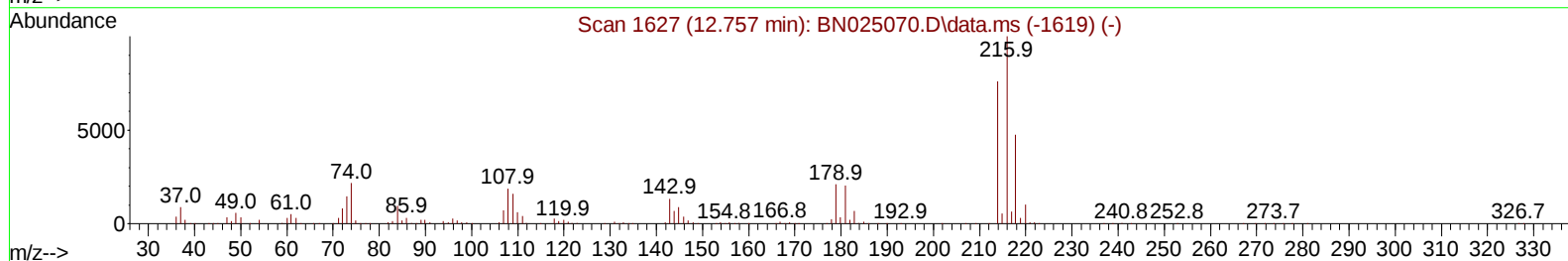
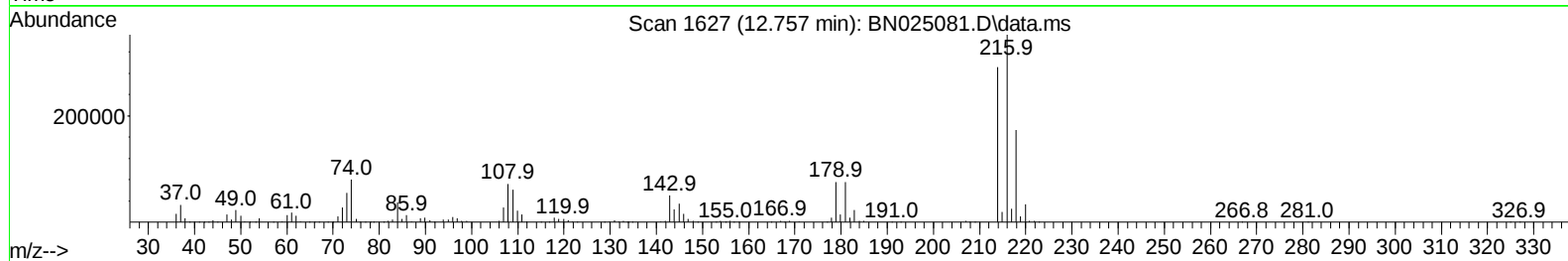
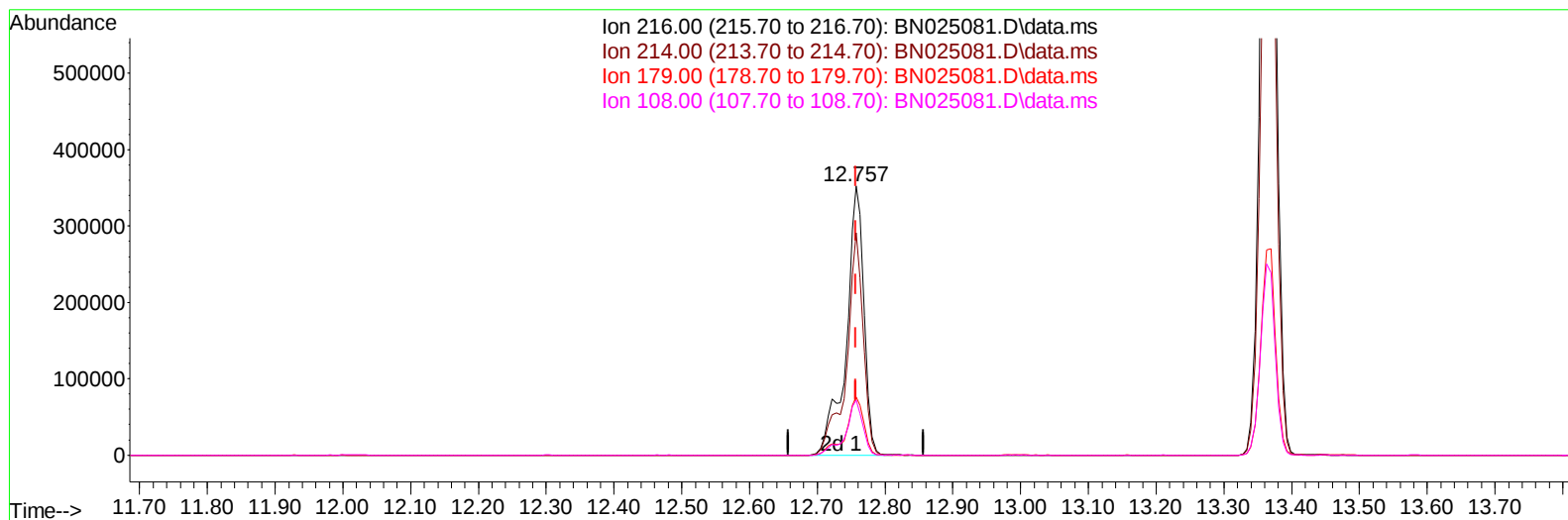
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 Sample : 02378-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :Jagrut Upadhyay 04/24/2023



TIC: BN025081.D\data.ms

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

12.757min (+ 0.000) 35.51 ng/ul m

response 644220

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.80	82.67
179.00	21.00	21.56
108.00	18.80	20.52

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	224252m	20.000	ng/ul	0.01
20) Naphthalene-d8	10.740	136	1008744	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.563	164	621930	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1403279	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1419465	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	1720204	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	26005	4.413	ng/uL	0.00
4) Pyridine-d5	3.728	84	157423	8.923	ng/ul	0.01
7) Phenol-d5	7.081	99	165214	7.557	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	531483	36.345	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	448072	27.888	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	311283	17.935	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	295771	36.213	ng/ul	0.00
24) 2-Nitrophenol-d4	9.811	143	315734	35.689	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	493005	31.178	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	593493	24.732	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	1838585	38.134	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2025050	36.653	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	65351	6.612	ng/ul	0.00
60) Fluorene-d10	15.557	176	1584050	38.914	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	293372	32.124	ng/ul	0.00
73) Anthracene-d10	17.410	188	2636825	40.008	ng/ul	0.00
81) Pyrene-d10	19.710	212	3083448	37.409	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	3600925	40.035	ng/ul	0.01
Target Compounds						
						Qvalue
8) Phenol	7.105	94	30690	1.348	ng/ul	95
22) Nitrobenzene	9.134	77	1574970	71.762	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	644220m	35.512	ng/ul	

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

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