

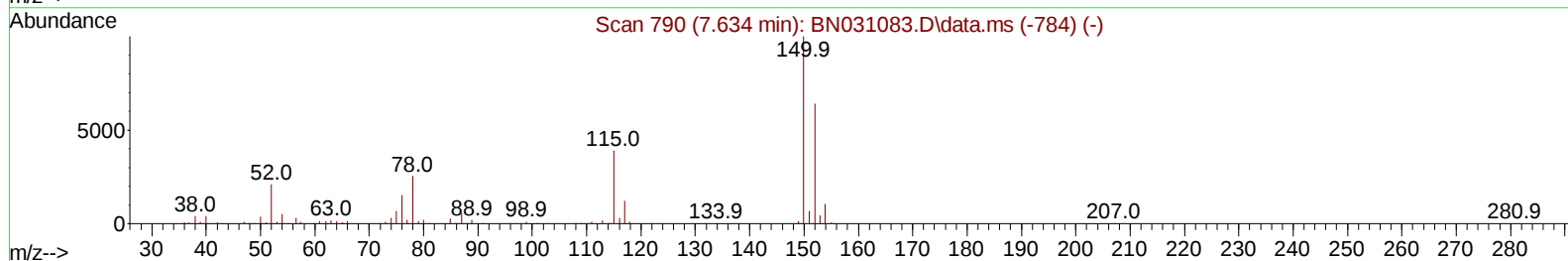
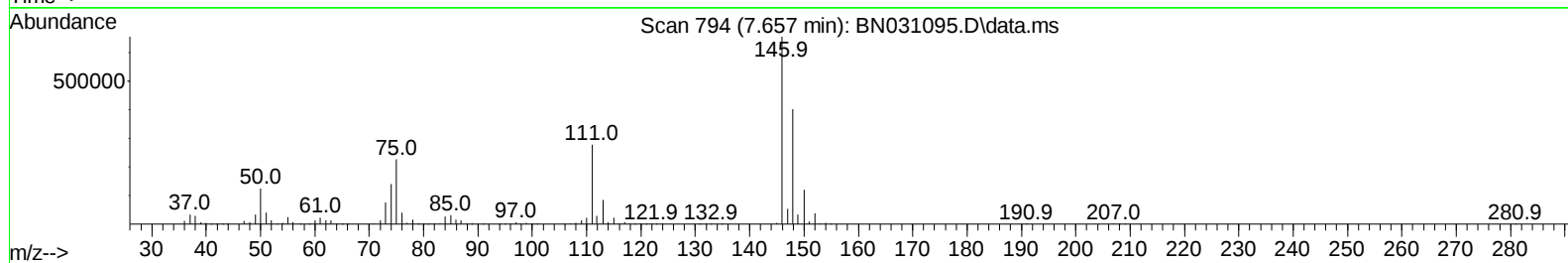
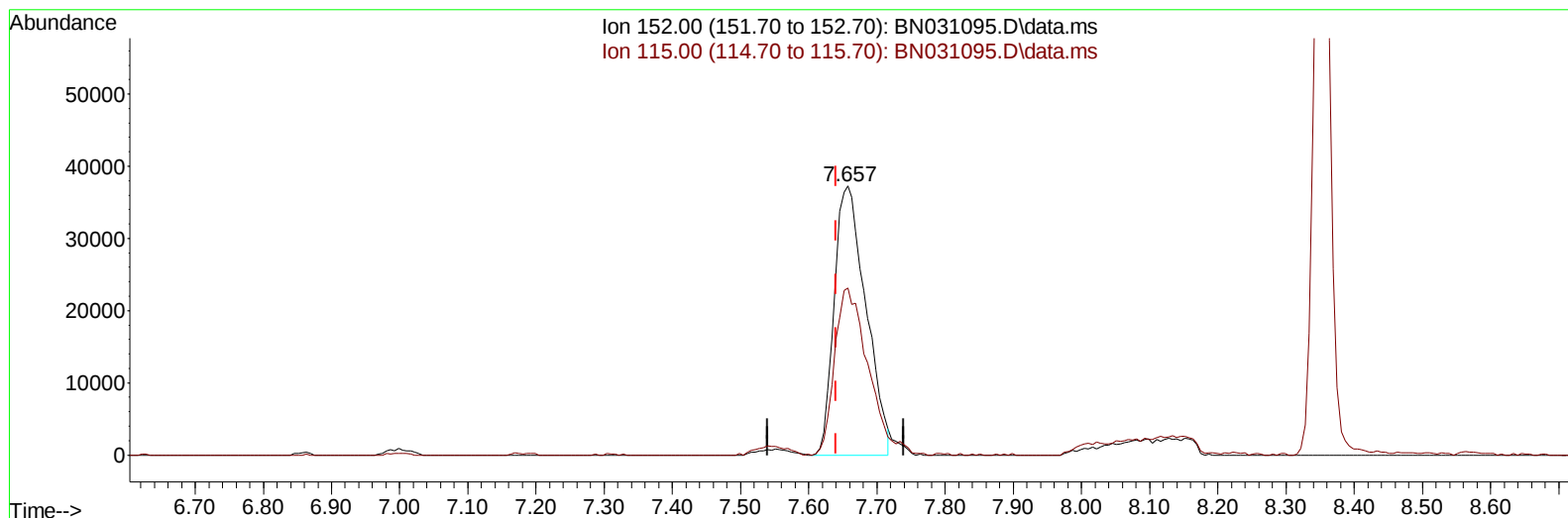
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031095.D
Acq On : 21 Apr 2024 05:19
Operator : MA/JU
Sample : P2159-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORE1

Manual IntegrationsAPPROVED

Quant Time: Apr 21 14:23:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BN031095.D\data.ms

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

7.657min (+ 0.017) 20.00 ng/u1

response 120543

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	58.40	62.18
0.00	0.00	0.00
0.00	0.00	0.00

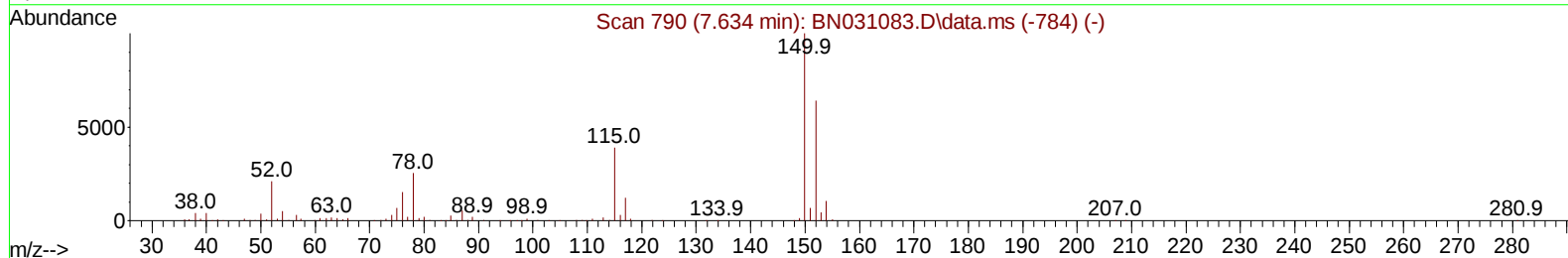
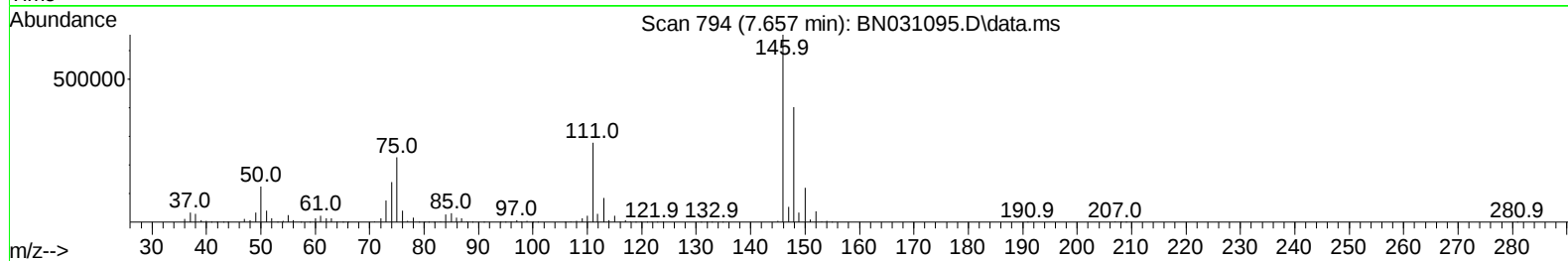
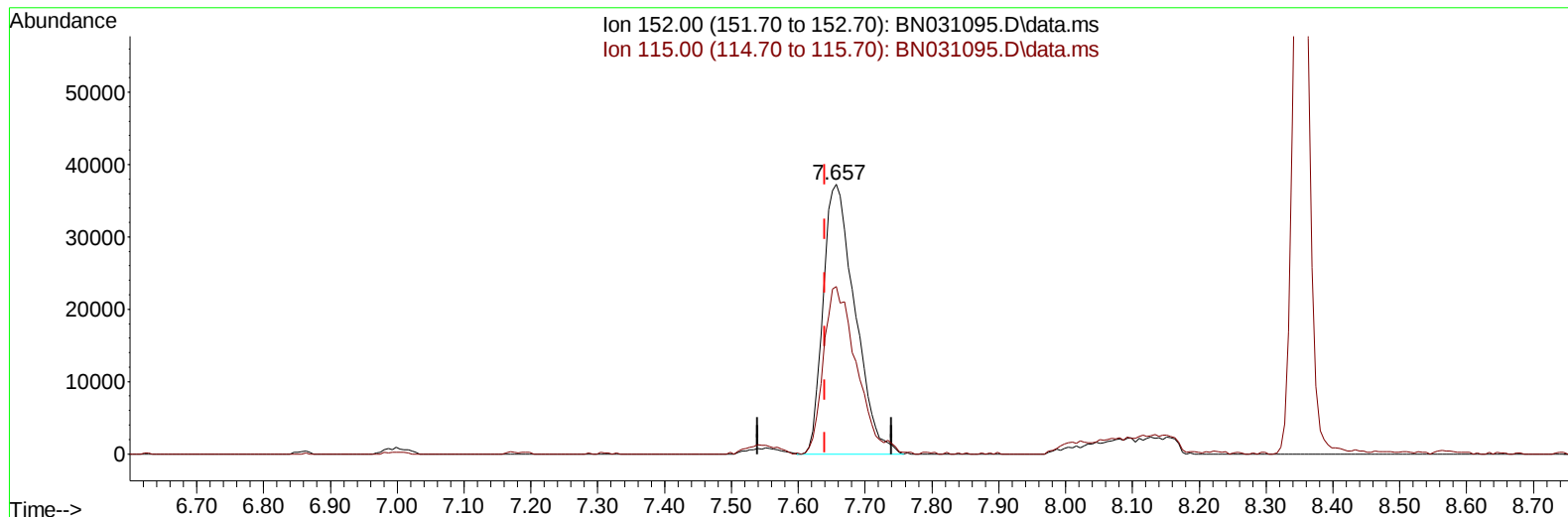
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TIC: BN031095.D\data.ms

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

7.657min (+ 0.017) 20.00 ng/ul m

response 123294

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	58.40	62.18
0.00	0.00	0.00
0.00	0.00	0.00

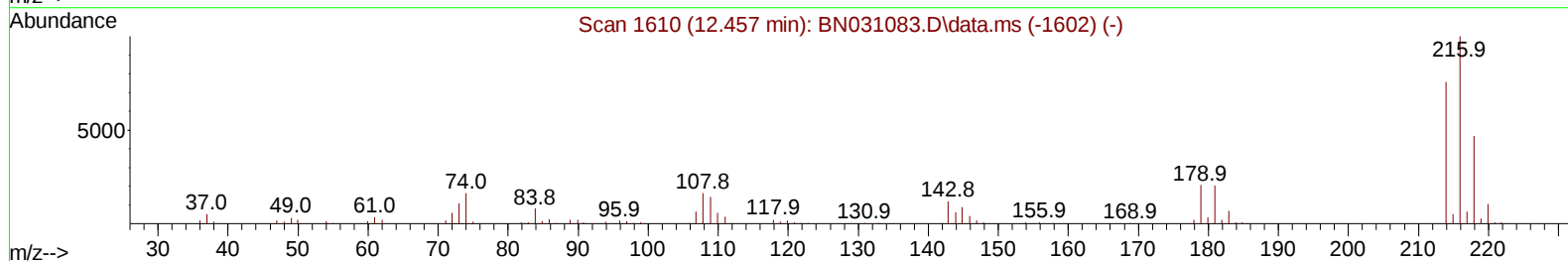
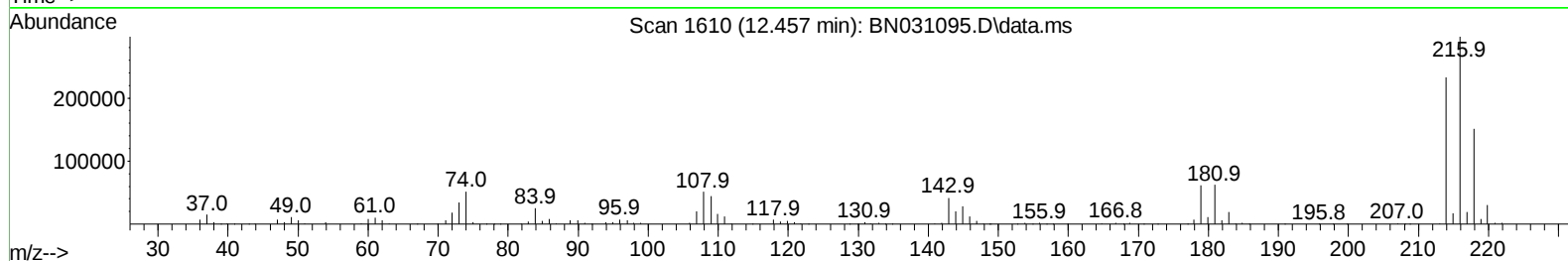
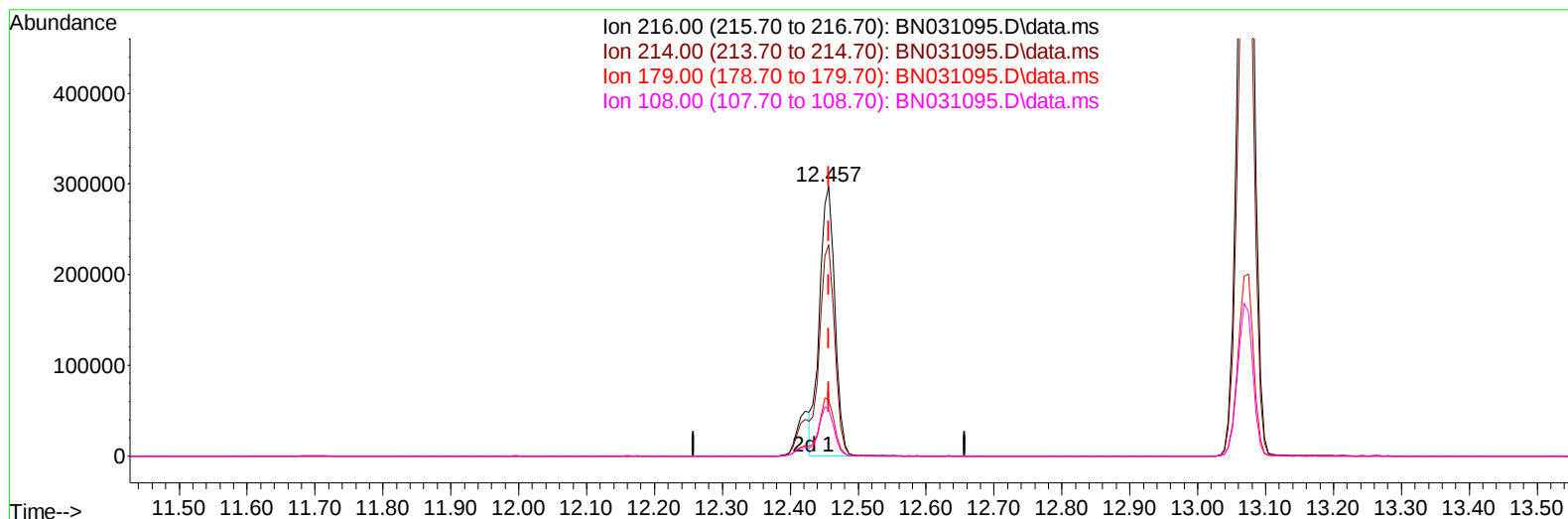
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
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TIC: BN031095.D\data.ms

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

12.457min (-0.000) 35.74 ng/u1

response 466960

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	78.90	78.32
179.00	21.30	20.81
108.00	17.80	17.24

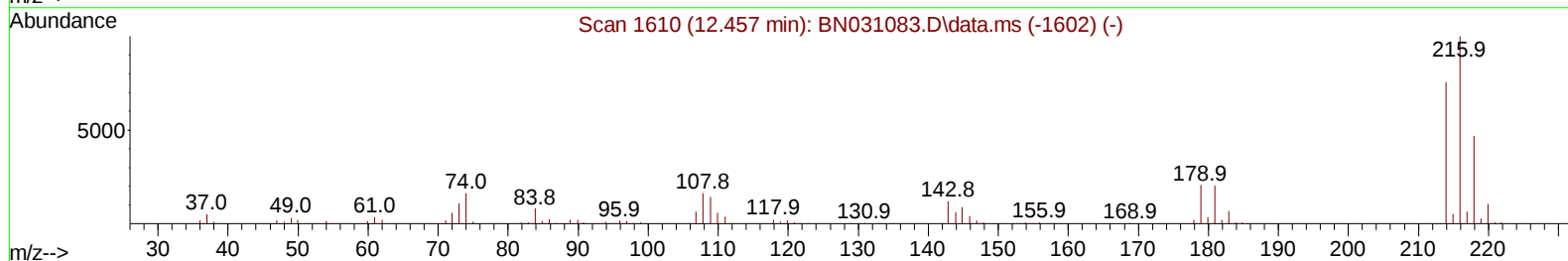
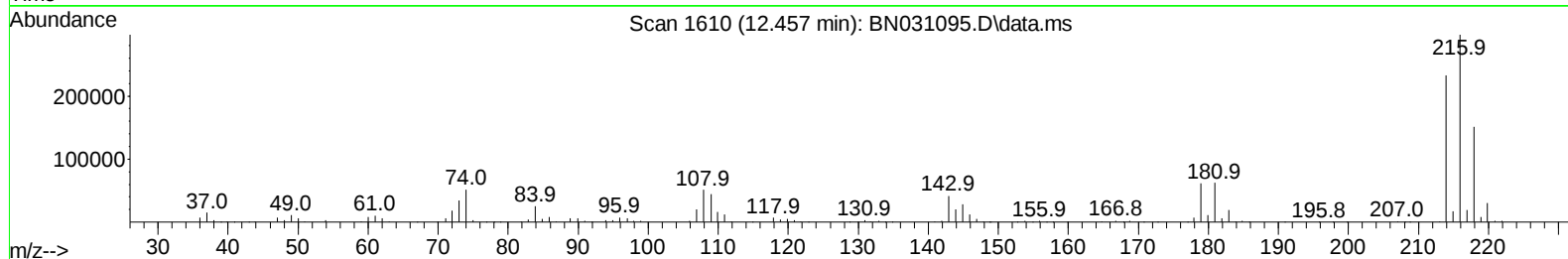
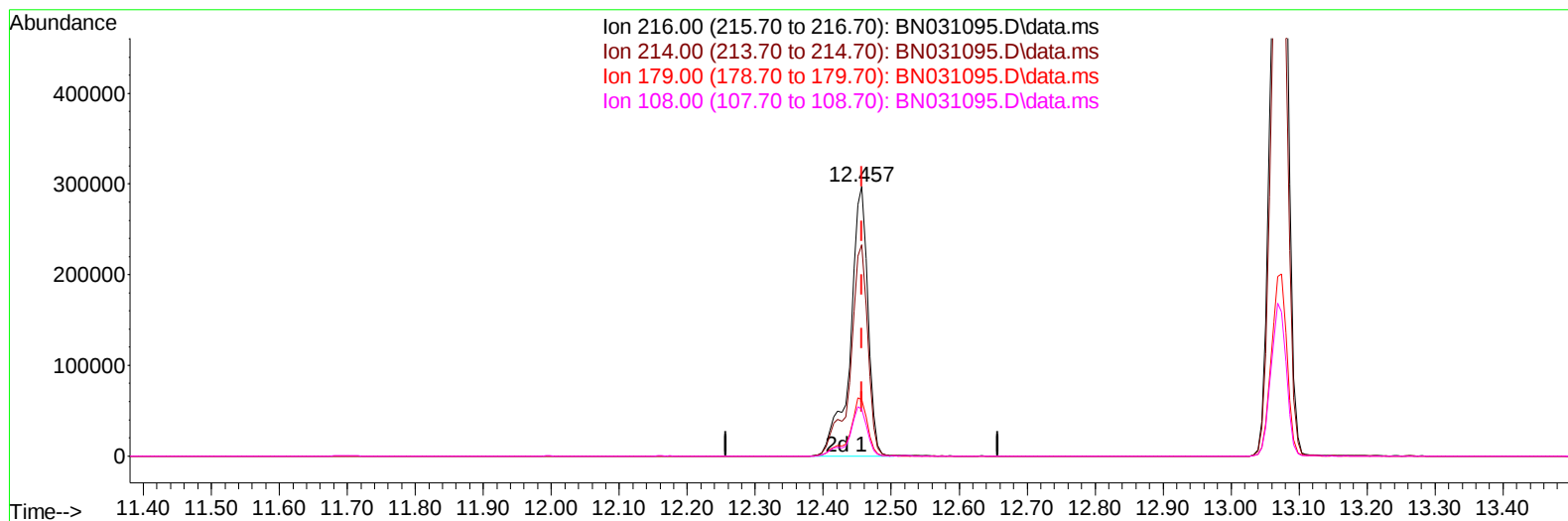
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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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TIC: BN031095.D\data.ms

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

12.457min (-0.000) 40.80 ng/ul m

response 533178

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	78.90	78.32
179.00	21.30	20.81
108.00	17.80	17.24

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Instrument :
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Quant Time: Apr 21 14:24:32 2024
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 QLast Update : Fri Apr 19 22:56:25 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	123294m	20.000	ng/ul	0.02
20) Naphthalene-d8	10.451	136	746356	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.280	164	499353	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.027	188	1150496	20.000	ng/ul	0.00
79) Chrysene-d12	21.262	240	1380334	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1696647	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	14720	5.578	ng/uL	0.00
4) Pyridine-d5	3.563	84	79062	10.403	ng/ul	0.01
7) Phenol-d5	6.810	99	83679	8.046	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	302274	49.953	ng/ul	0.02
11) 2-Chlorophenol-d4	7.175	132	296987	36.674	ng/ul	0.00
15) 4-Methylphenol-d8	8.351	113	167137	19.108	ng/ul	0.01
21) Nitrobenzene-d5	8.804	128	203347	37.920	ng/ul	0.01
24) 2-Nitrophenol-d4	9.516	143	209307	37.549	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	338488	30.793	ng/ul	0.01
31) 4-Chloroaniline-d4	10.569	131	458835	26.710	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	1233875	35.508	ng/ul	0.00
49) Acenaphthylene-d8	13.974	160	1466064	37.232	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	34729	4.788	ng/ul	0.00
60) Fluorene-d10	15.274	176	1123093	37.127	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	157237	27.089	ng/ul	0.00
73) Anthracene-d10	17.127	188	1853587	37.171	ng/ul	0.00
81) Pyrene-d10	19.433	212	2431846	35.853	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	3028354	37.640	ng/ul	0.00
Target Compounds						
						Qvalue
12) 2-Chlorophenol	7.204	128	53324	6.335	ng/ul	94
30) Naphthalene	10.492	128	370792	9.586	ng/ul	99
36) 2-Methylnaphthalene	12.080	142	44376	1.627	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.457	216	533178m	40.805	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.074	216	1403846	104.029	ng/uL	99
76) Pentachlorobenzene	14.598	250	39427	2.829	ng/uL	99

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

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