

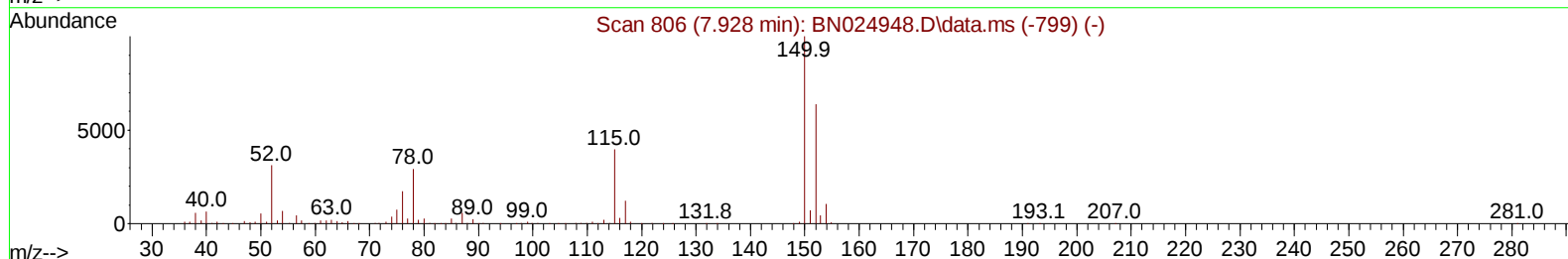
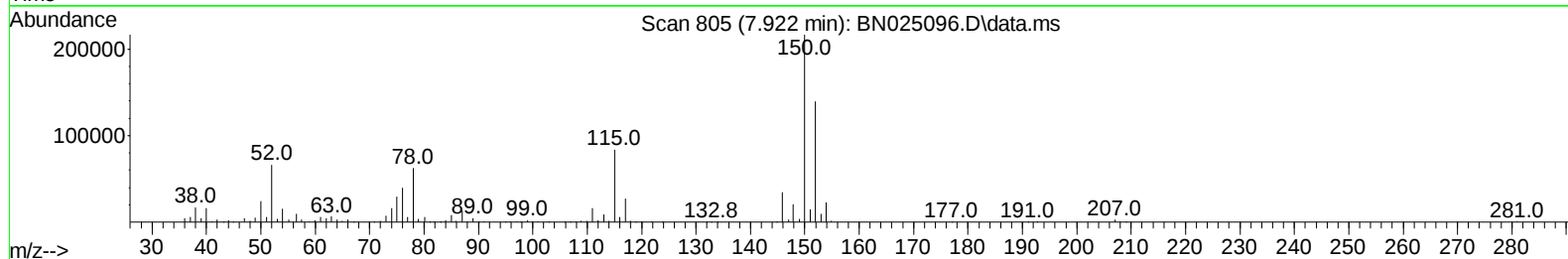
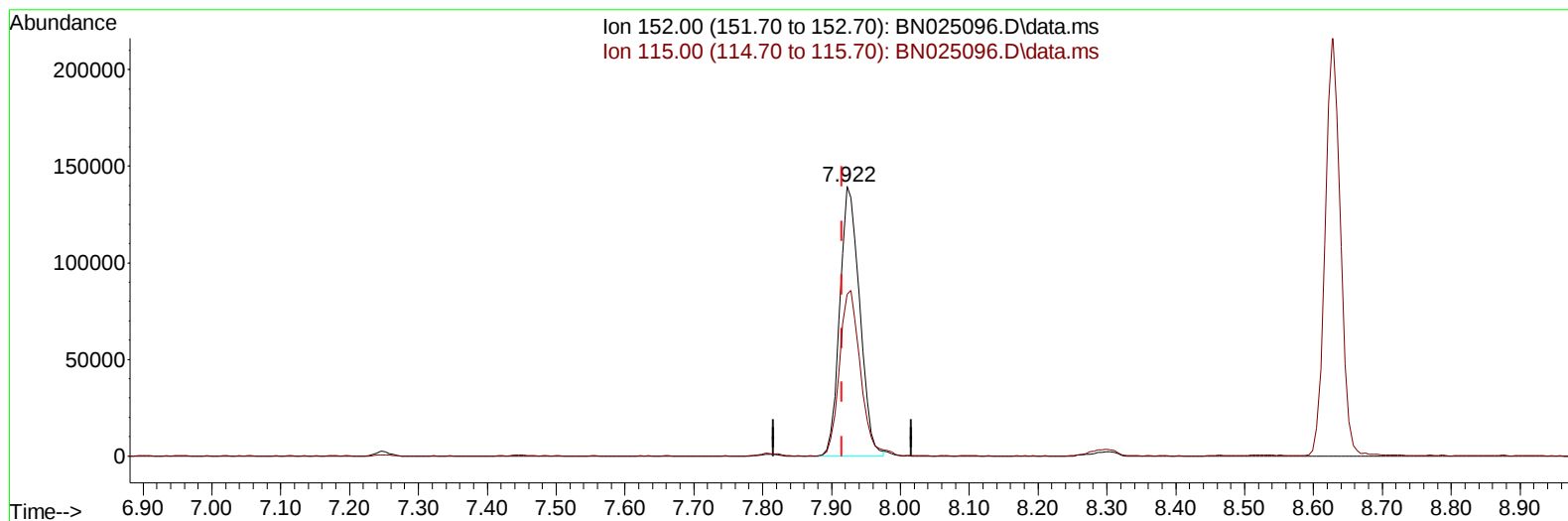
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025096.D
Acq On : 23 Apr 2023 03:39
Operator : CG/JU
Sample : 02399-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMN9

Manual IntegrationsAPPROVED

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

Quant Time: Apr 23 04:29:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
Response via : Initial Calibration



TIC: BN025096.D\data.ms

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

7.922min (+ 0.006) 20.00 ng/u1

response 280704

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.90	59.97
0.00	0.00	0.00
0.00	0.00	0.00

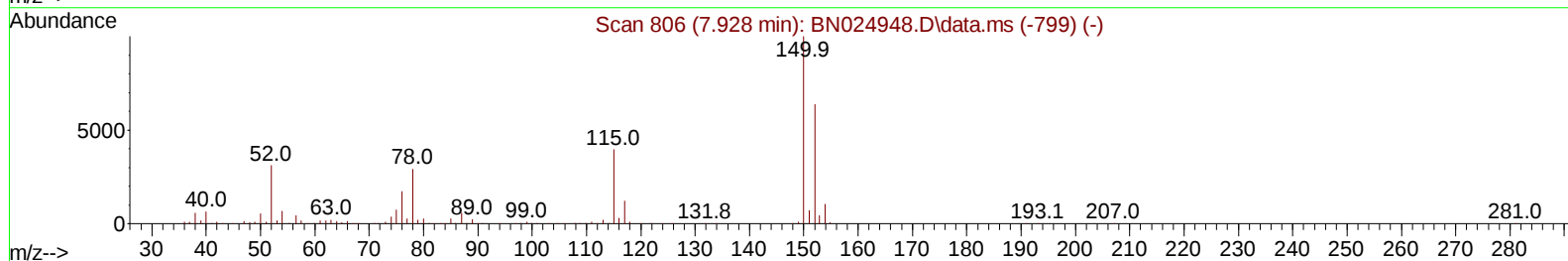
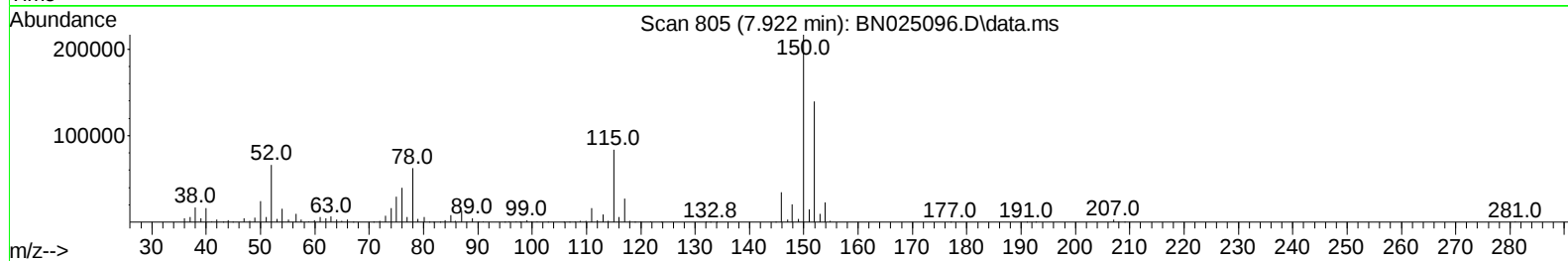
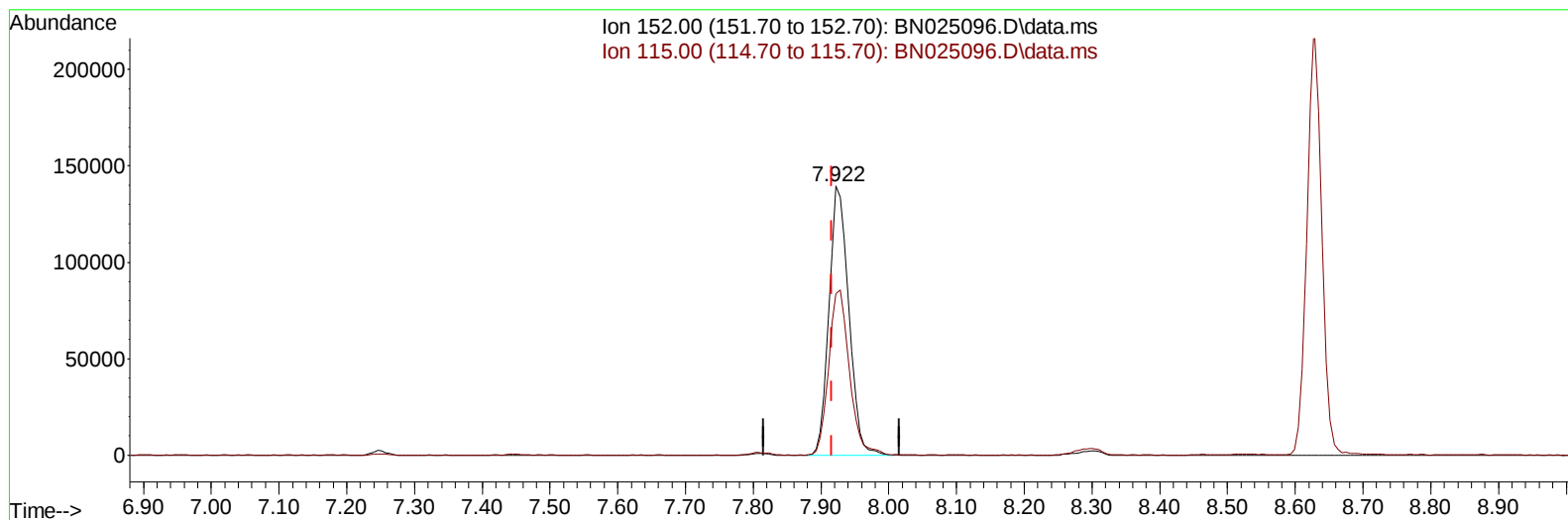
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TIC: BN025096.D\data.ms

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

7.922min (+ 0.006) 20.00 ng/ul m

response 282236

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.90	59.97
0.00	0.00	0.00
0.00	0.00	0.00

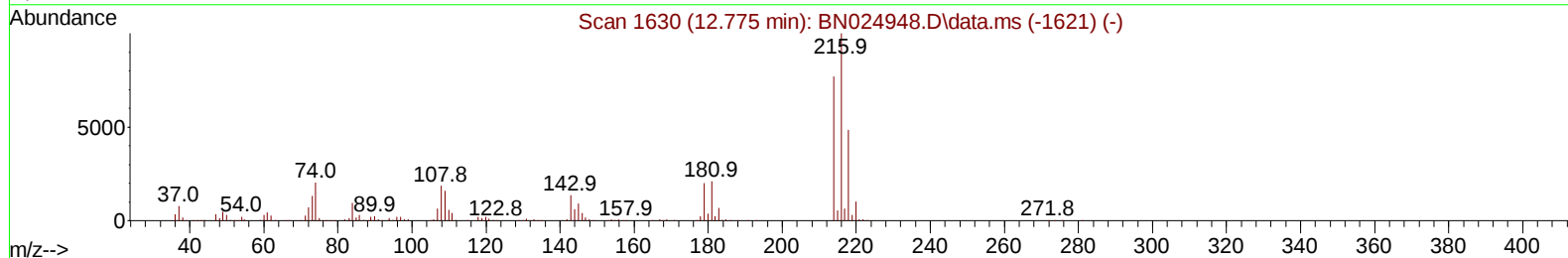
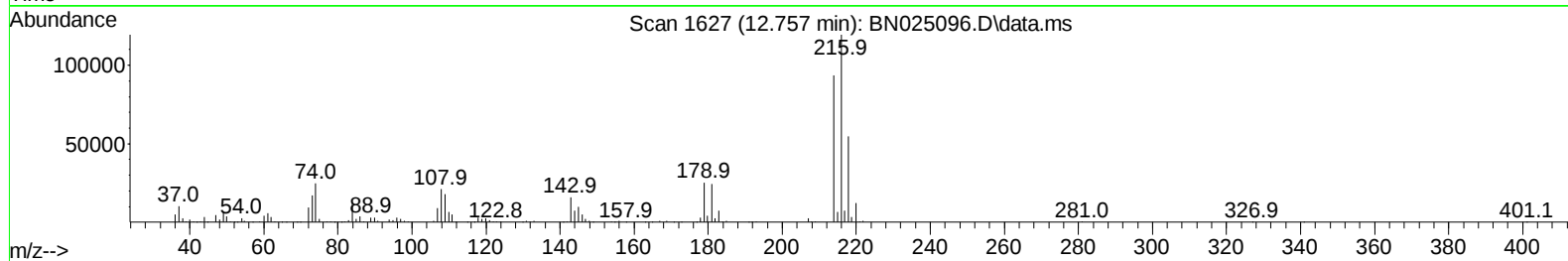
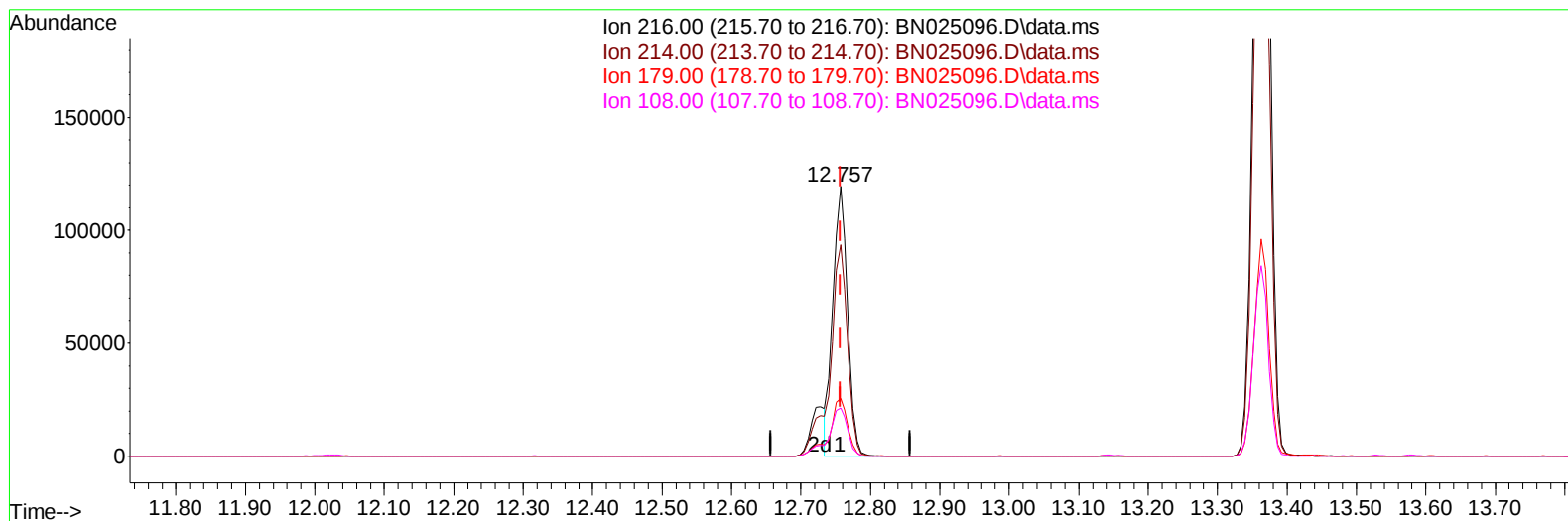
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TIC: BN025096.D\data.ms

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

12.757min (+ 0.000) 7.55 ng/u1

response 174655

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.80	78.31
179.00	21.00	21.25
108.00	18.80	17.73

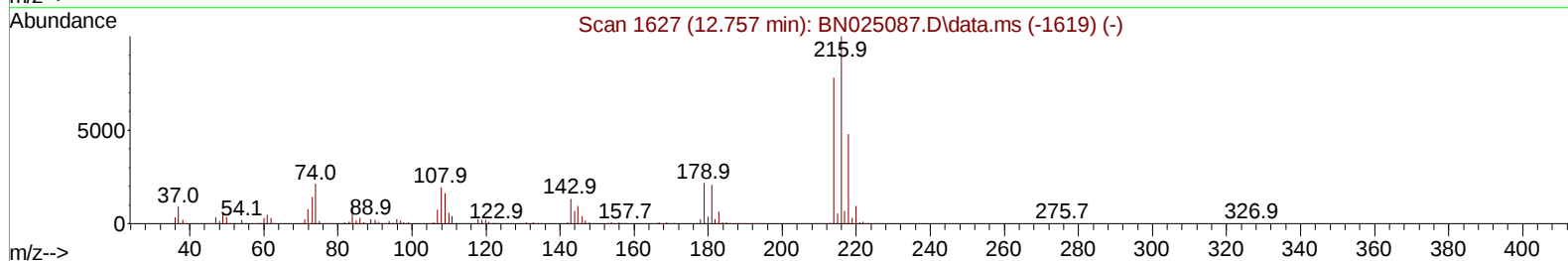
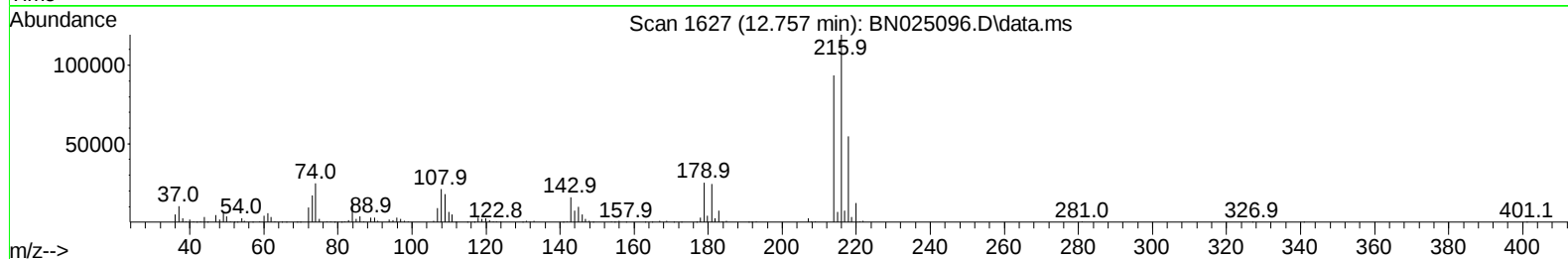
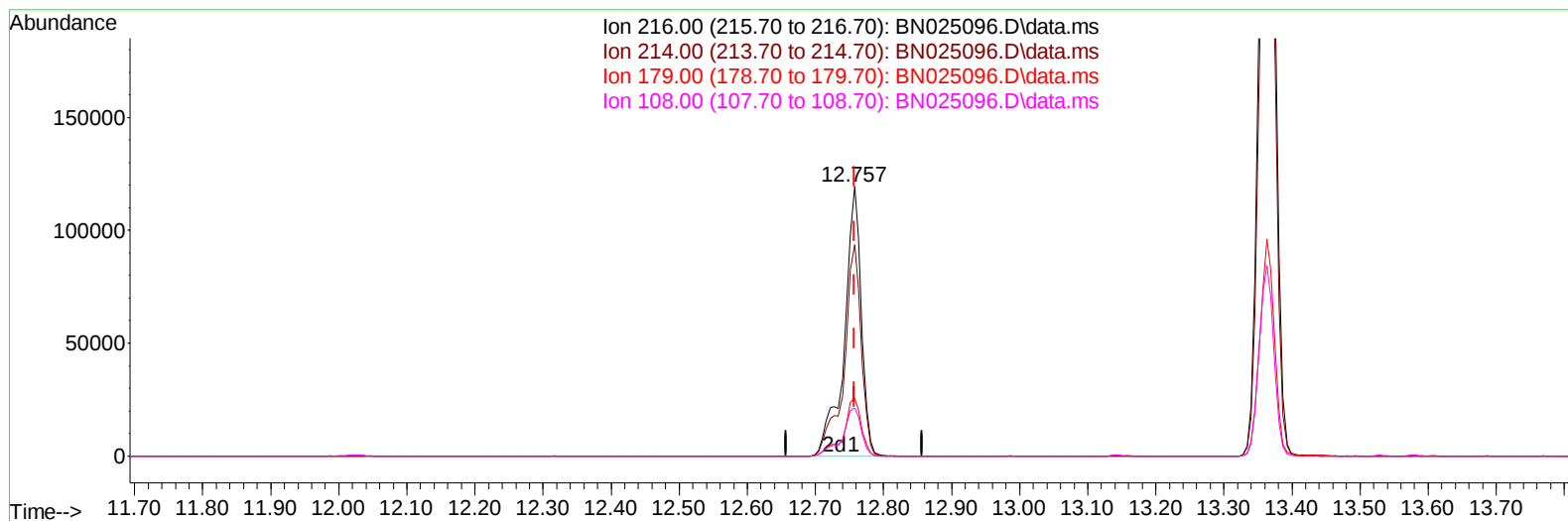
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Operator : CG/JU
Sample : 02399-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN025096.D\data.ms

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

12.757min (+ 0.000) 8.93 ng/ul m

response 206663

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.80	78.31
179.00	21.00	21.25
108.00	18.80	17.73

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 Sample : 02399-08
 Misc :
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Instrument :
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 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	282236m	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1265071	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	793286	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1837600	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1766895	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	2157813	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	31998	4.315	ng/uL	0.00
4) Pyridine-d5	3.728	84	164105	7.390	ng/ul	0.01
7) Phenol-d5	7.075	99	185675	6.748	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	663267	36.039	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	554561	27.424	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	349468	15.998	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	370612	36.182	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	414077	37.322	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	639401	32.243	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	637308	21.177	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	2475808	40.259	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2703631	38.365	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	86343	6.849	ng/ul	0.00
60) Fluorene-d10	15.557	176	2066245	39.795	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	412229	34.470	ng/ul	0.00
73) Anthracene-d10	17.410	188	3306975	38.317	ng/ul	0.00
81) Pyrene-d10	19.704	212	3966979	38.664	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	4344935	38.510	ng/ul	0.01
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.128	77	473188	17.192	ng/ul	98
25) 2-Nitrophenol	9.840	139	27432	2.292	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.757	216	206663m	8.931	ng/ul	

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

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