

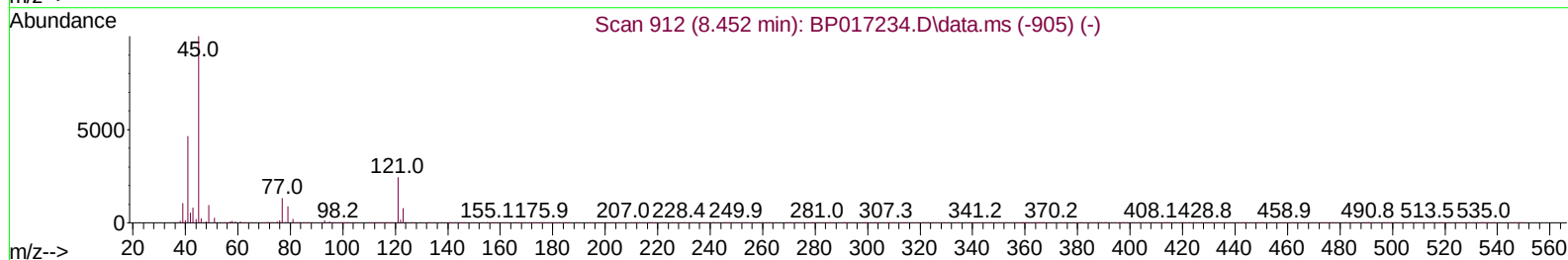
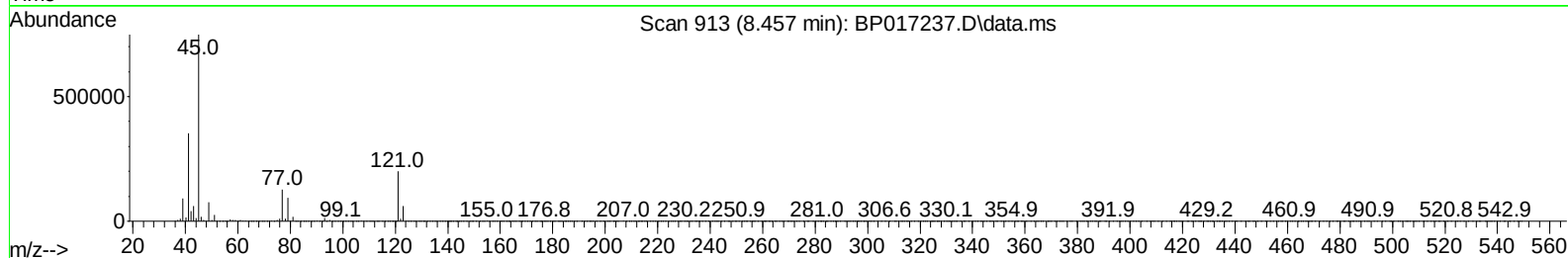
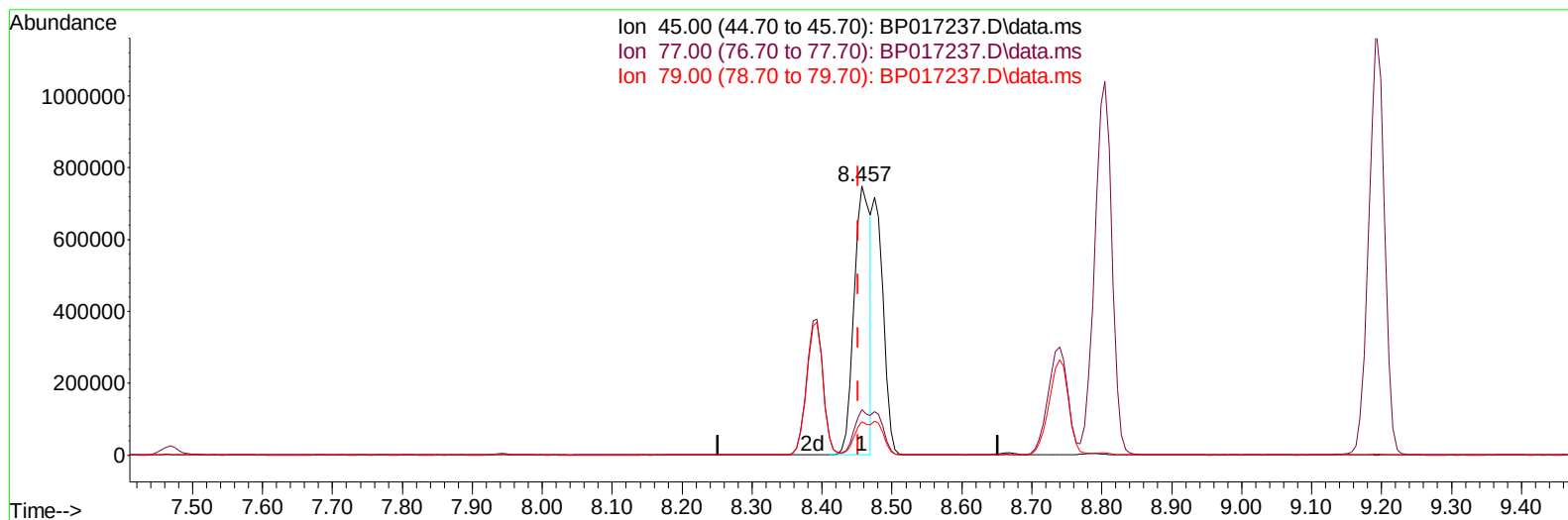
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
 Data File : BP017237.D
 Acq On : 20 Sep 2023 14:00
 Operator : MA/JU
 Sample : SSTD16059
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160622

Manual IntegrationsAPPROVED

Quant Time: Sep 20 14:30:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 13:27:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023



TIC: BP017237.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.457min (+ 0.006) 83.09 ng/u1

response 1217452

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.84
79.00	11.80	12.39
0.00	0.00	0.00

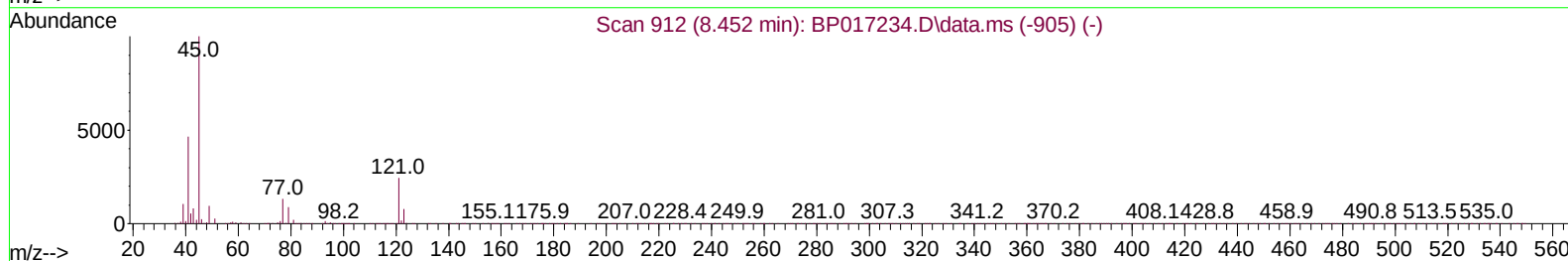
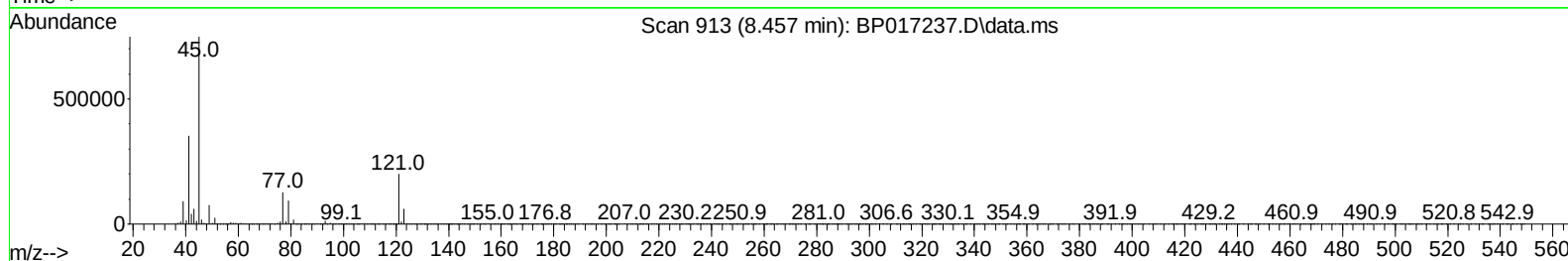
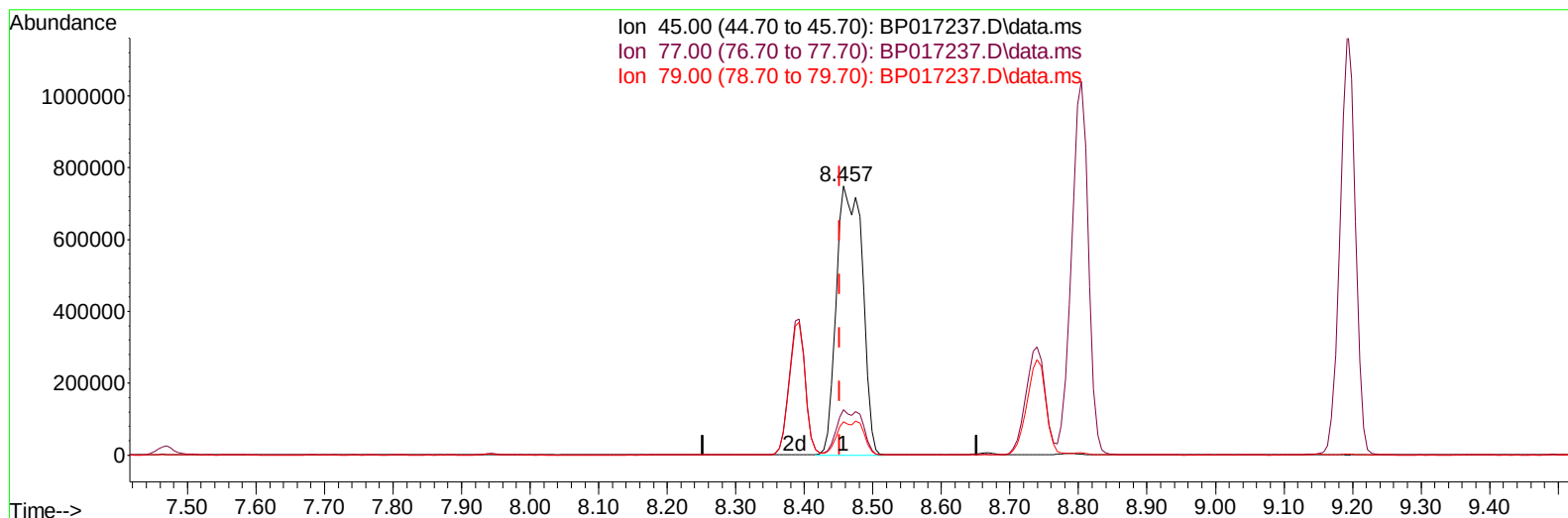
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TIC: BP017237.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.457min (+ 0.006) 134.96 ng/ul m

response 1977325

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.84
79.00	11.80	12.39
0.00	0.00	0.00

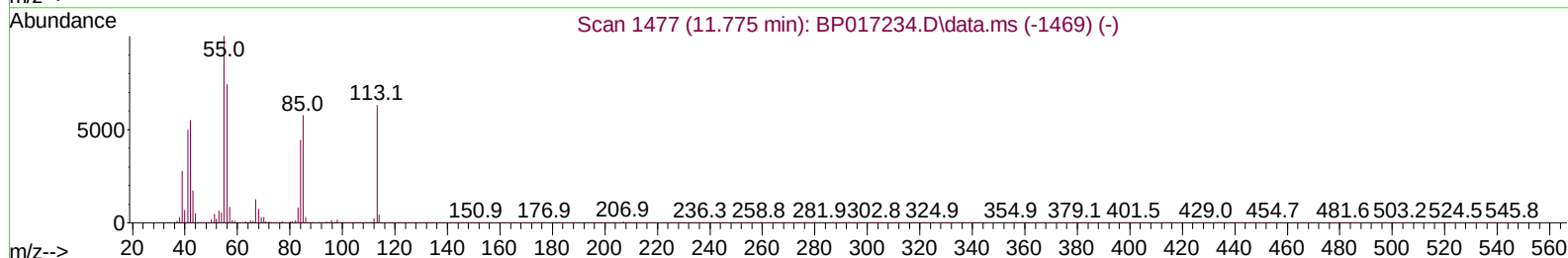
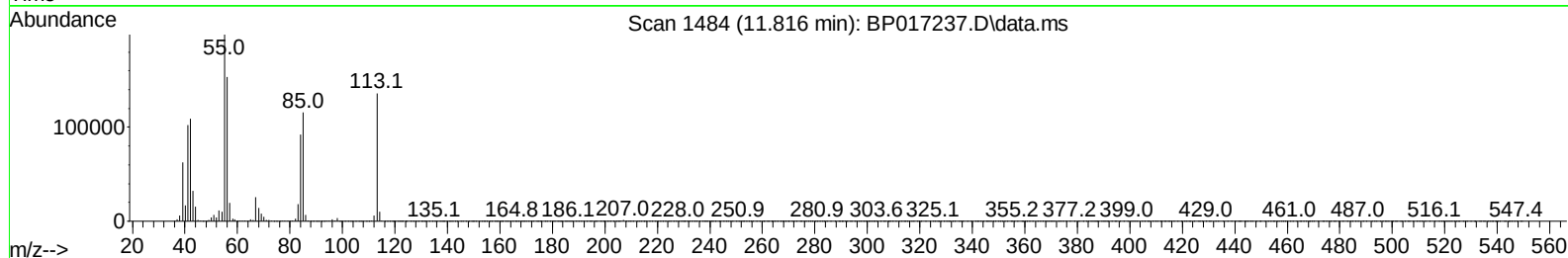
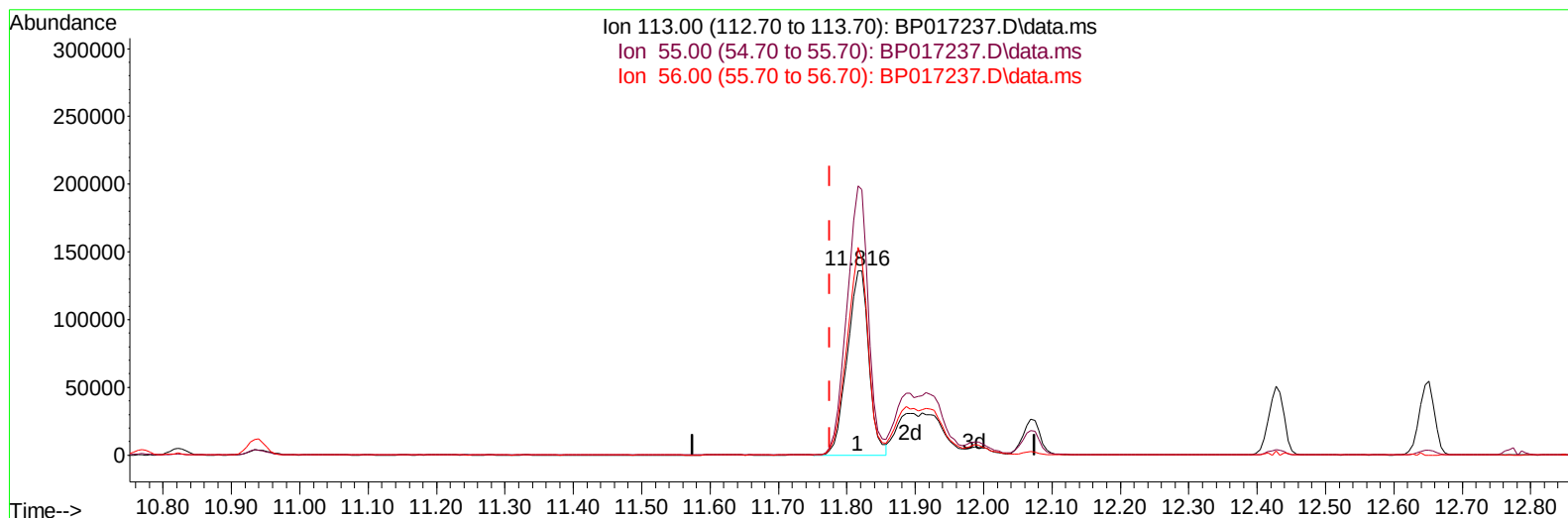
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TIC: BP017237.D\data.ms

(34) Caprolactam

11.816min (+ 0.041) 103.62 ng/ul

response 297351

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.20	145.98
56.00	118.10	112.80
0.00	0.00	0.00

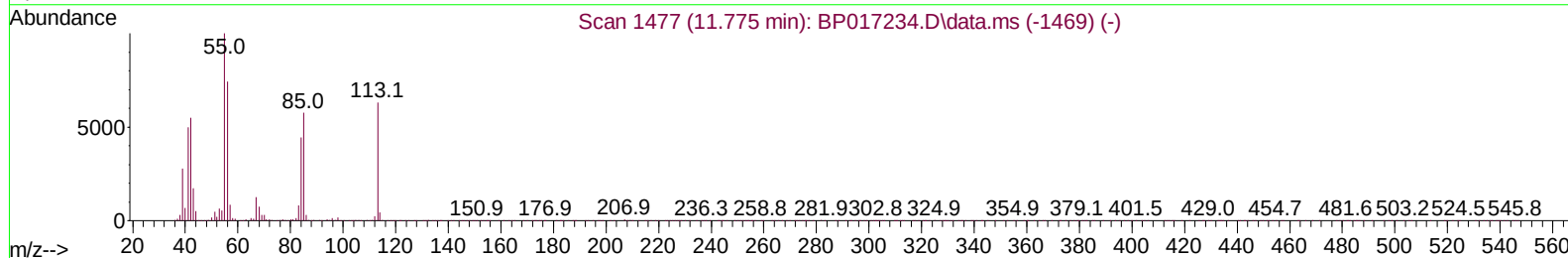
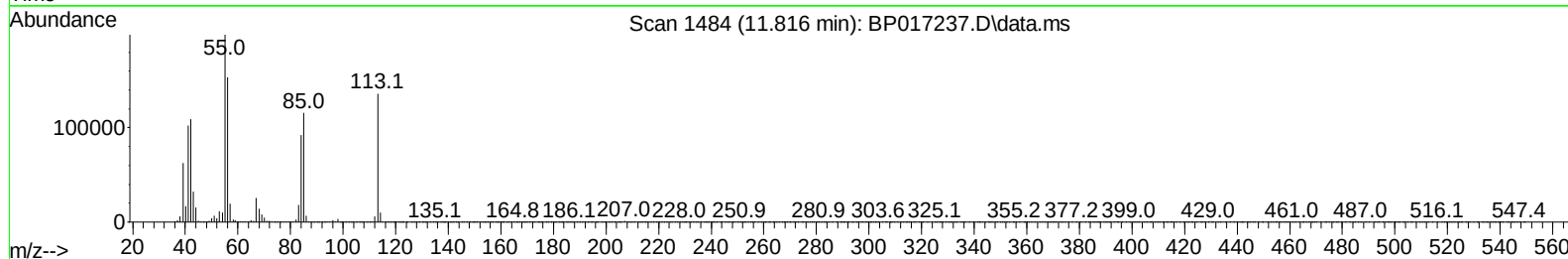
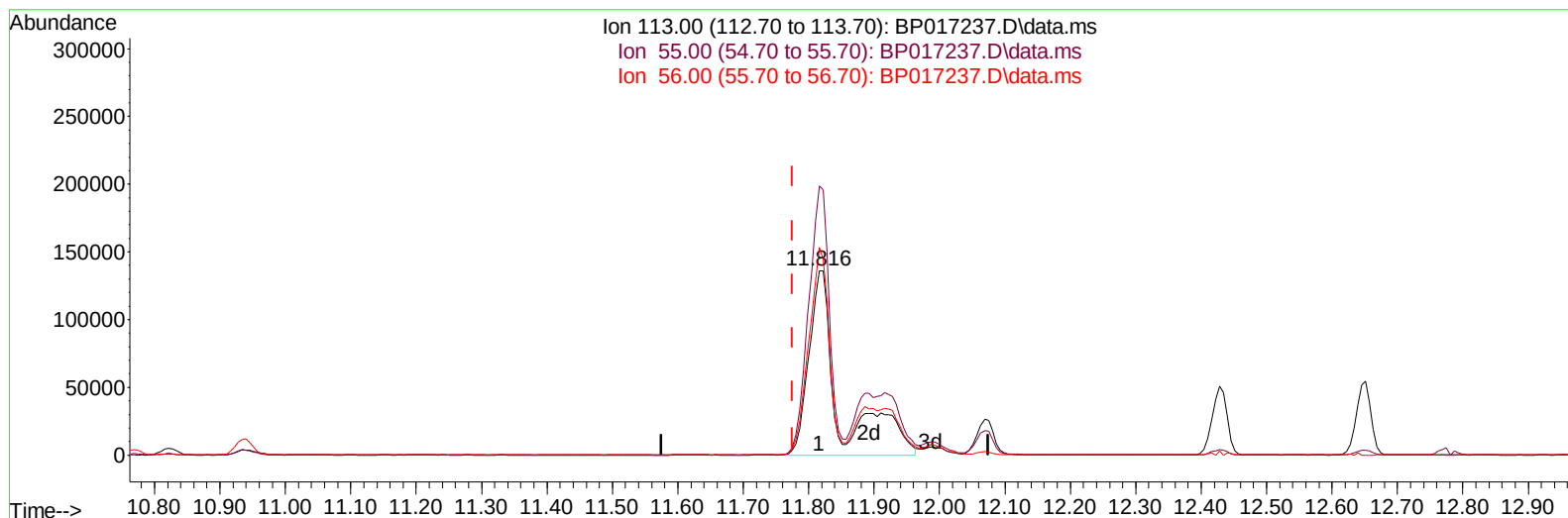
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TIC: BP017237.D\data.ms

(34) Caprolactam

11.816min (+ 0.041) 152.53 ng/ul m

response 437727

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.20	145.98
56.00	118.10	112.80
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	158622	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	630093	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	354176	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	734125	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	675380	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	791573	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.734	84	1658962	150.129	ng/ul	0.00
7) Phenol-d5	7.105	99	2031928	154.115	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	1175348	143.579	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.669	113	1587611	147.509	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.940	131	2111759	150.966	ng/ul	0.00
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.845	143	769876	157.319	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.745	200	750639	179.786	ng/ul	0.01
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
5) Pyridine	3.758	79	1698752	148.384	ng/ul	95
6) Benzaldehyde	7.105	77	620873	86.810	ng/ul	96
8) Phenol	7.134	94	2021660	147.001	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.387	93	1595697	144.934	ng/ul	98
13) 2-Methylphenol	8.393	108	1519945	148.400	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.457	45	1977325m	134.956	ng/ul	
16) Acetophenone	8.804	105	2315876	138.097	ng/ul	96
18) 4-Methylphenol	8.740	108	1613206	143.047	ng/ul	98
32) 4-Chloroaniline	10.963	127	2014632	148.454	ng/ul	98
34) Caprolactam	11.816	113	437727m	152.534	ng/ul	
40) Hexachlorocyclopentadiene	12.722	237	1224804	195.453	ng/ul	97
51) 3-Nitroaniline	14.563	138	717439	141.354	ng/ul	90
53) 2,4-Dinitrophenol	14.763	184	575723	186.750	ng/ul	95
55) 4-Nitrophenol	14.863	109	584915	149.923	ng/ul	93
63) 4-Nitroaniline	15.739	138	577082	123.266	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.763	198	790437	175.681	ng/ul#	94
70) Atrazine	16.845	200	1185728	168.750	ng/ul	99
71) Pentachlorophenol	17.004	266	922959	168.040	ng/ul	98
77) Carbazole	17.804	167	5303764	156.226	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.410	252	2340019	163.192	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	7146385	162.859	ng/ul	100

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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