

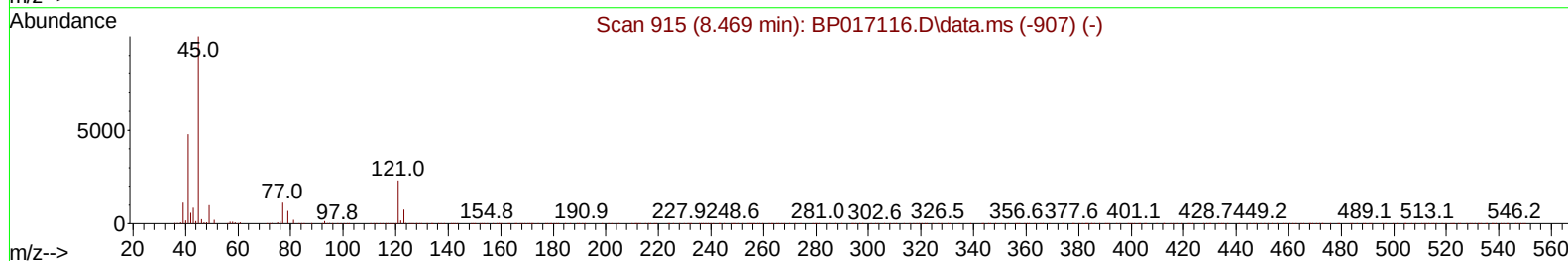
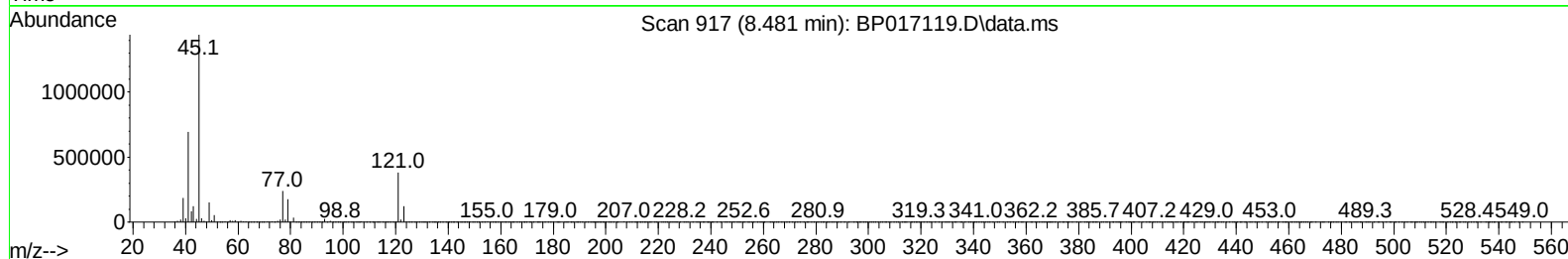
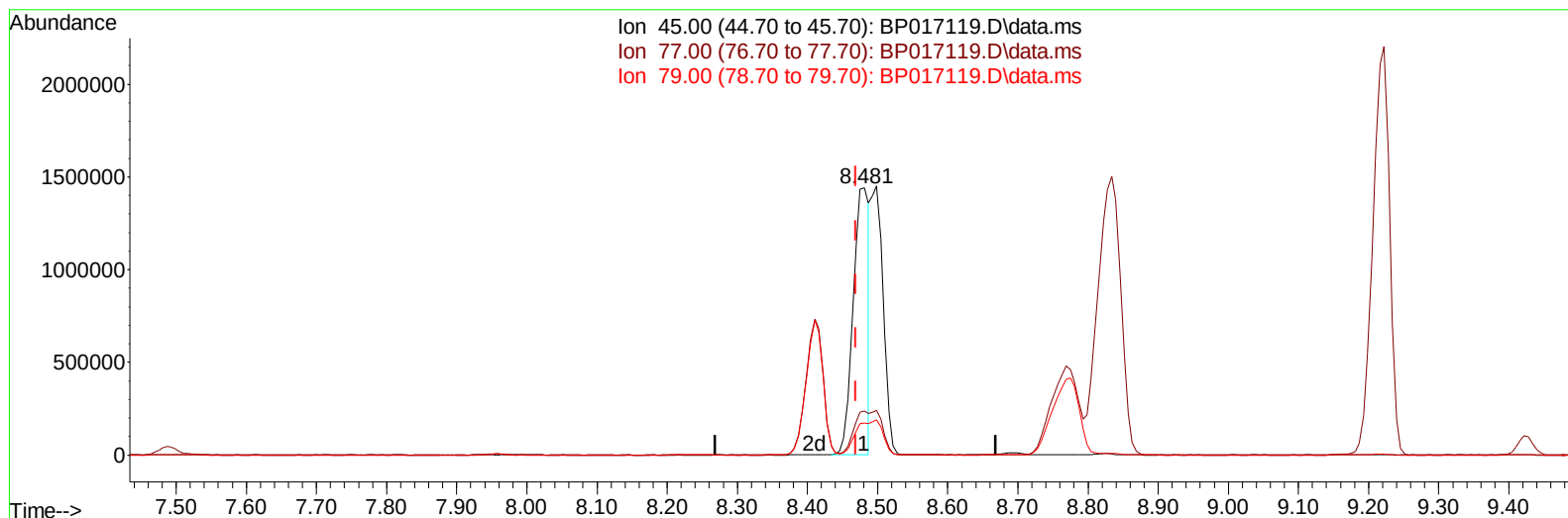
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017119.D
 Acq On : 12 Sep 2023 15:23
 Operator : MA/JU
 Sample : SSTD16054
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160615

Manual IntegrationsAPPROVED

Quant Time: Sep 12 22:55:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 22:45:48 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023



TIC: BP017119.D\data.ms

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

8.481min (+ 0.012) 87.70 ng/u1

response 2278096

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.49
79.00	11.00	12.06
0.00	0.00	0.00

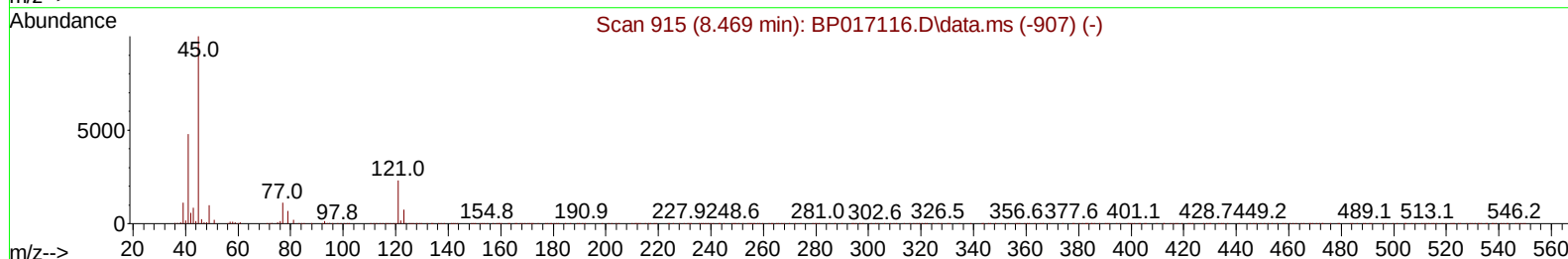
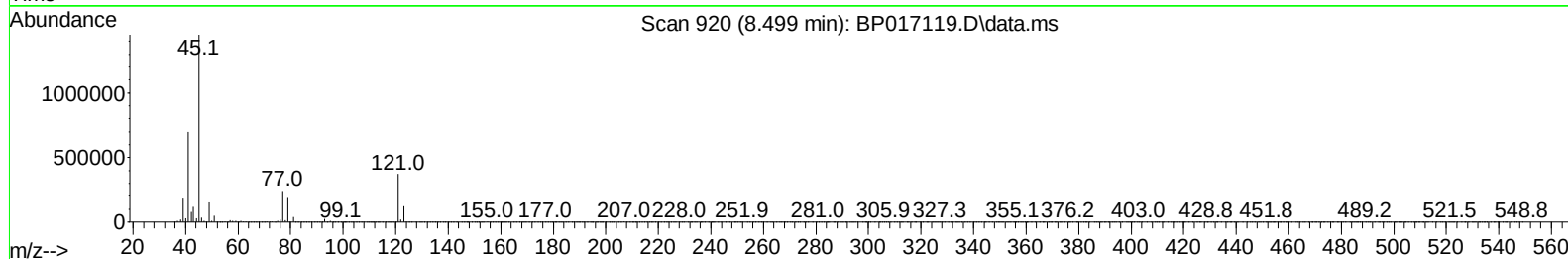
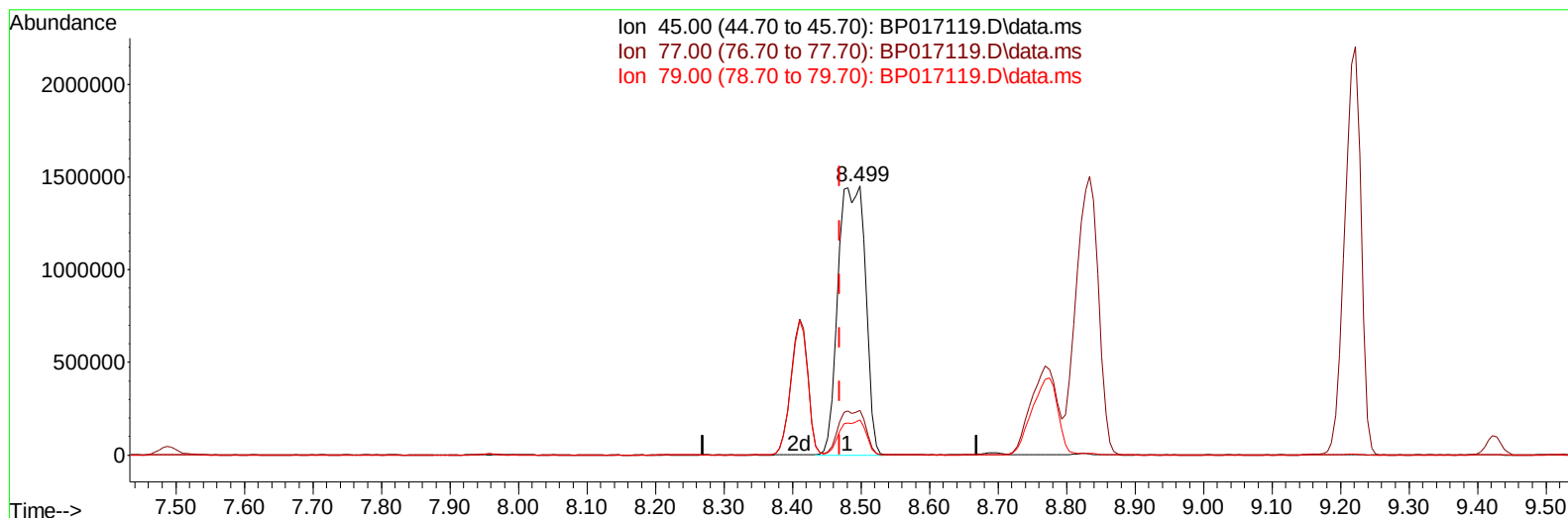
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(14) 2,2'-oxybis(1-Chloropropane)

8.499min (+ 0.029) 155.05 ng/ul m

response 4027899

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.62
79.00	11.00	13.06
0.00	0.00	0.00

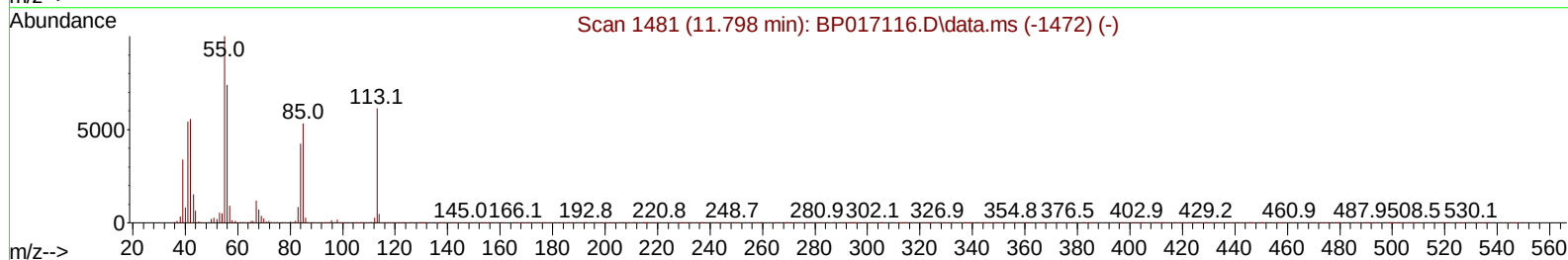
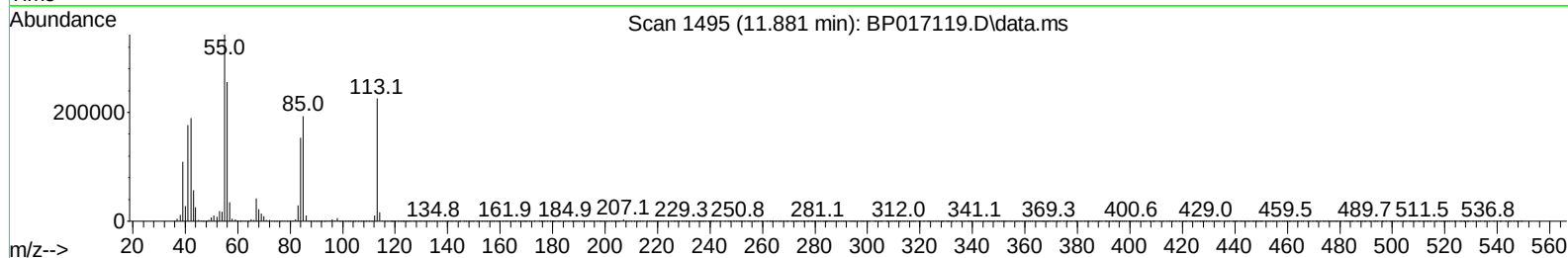
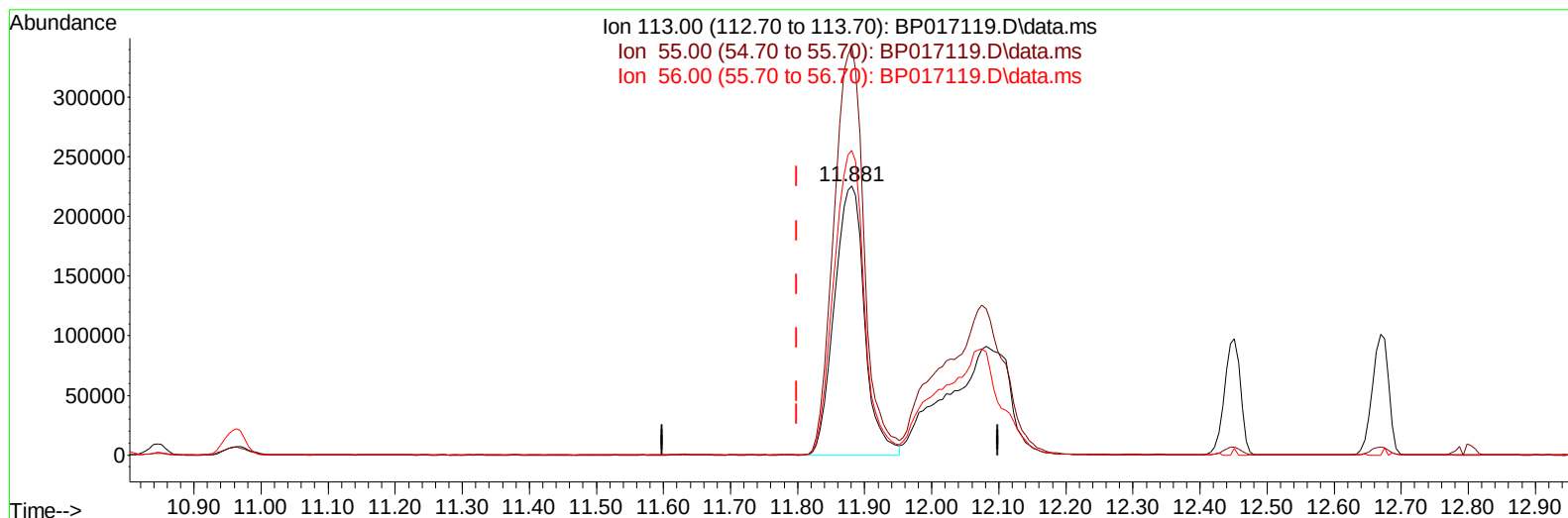
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BP017119.D\data.ms

(34) Caprolactam

11.881min (+ 0.082) 119.50 ng/ul

response 700797

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.40	152.09
56.00	121.00	113.34
0.00	0.00	0.00

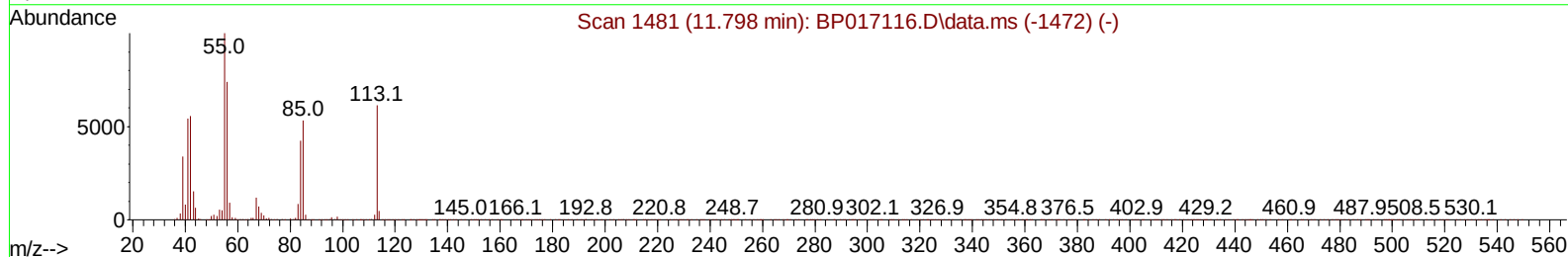
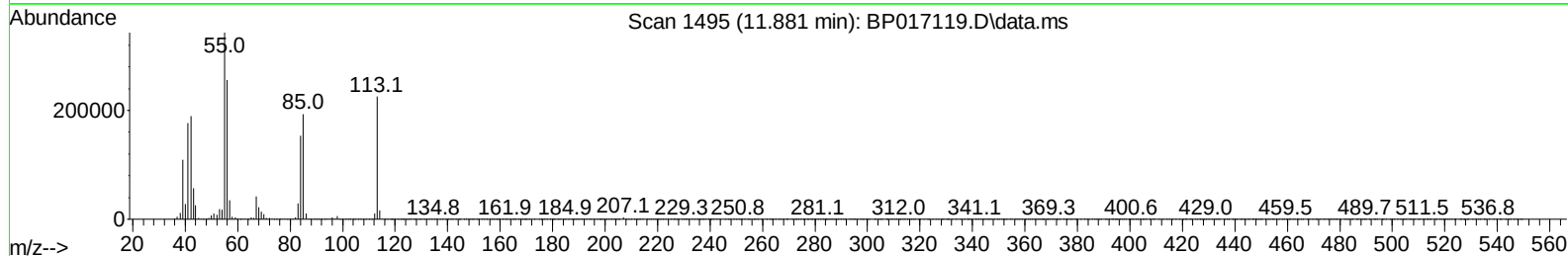
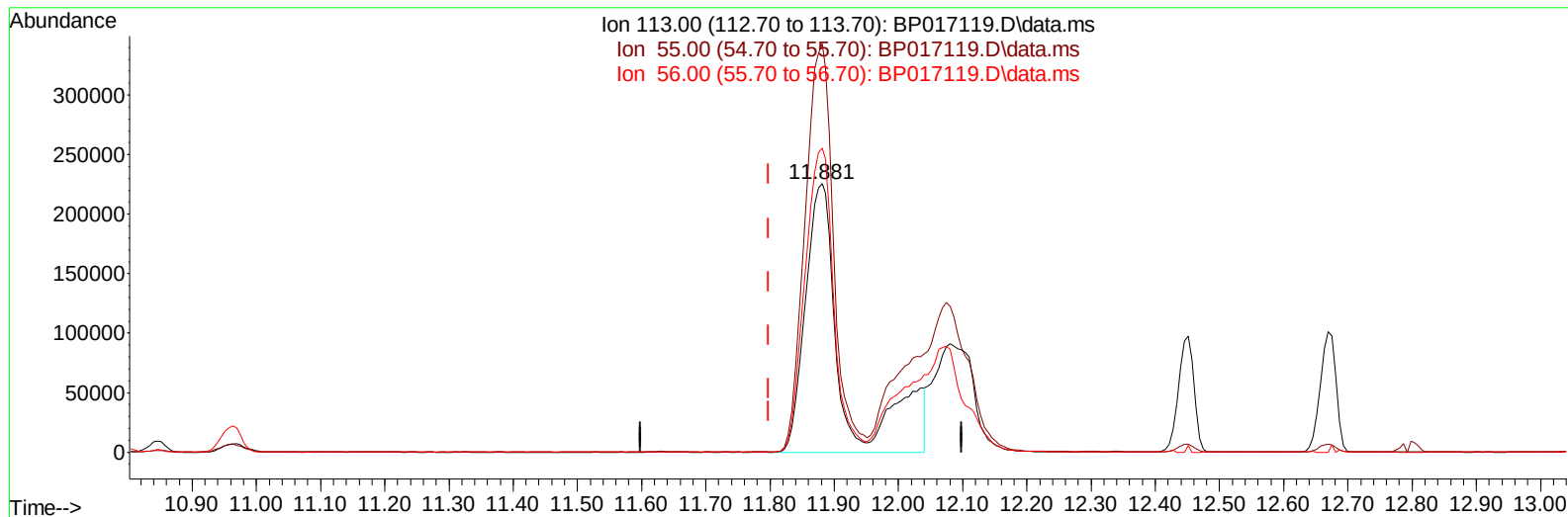
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 12 23:19:13 2023
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TIC: BP017119.D\data.ms

(34) Caprolactam

11.881min (+ 0.082) 153.82 ng/ul m

response 902110

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.40	152.09
56.00	121.00	113.34
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Sep 12 23:20:01 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.957	152		302152	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136		1325467	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164		843852	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188		1929945	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240		1771238	20.000	ng/ul	0.02
88) Perylene-d12	24.033	264		1678298	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96		0d	0.000	ng/uL	
4) Pyridine-d5	3.746	84		3150390	153.165	ng/ul	0.00
7) Phenol-d5	7.128	99		3879241	157.892	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.310	67		2278402	148.370	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132		0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.693	113		3270148	160.602	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	10.963	131		4375327	151.485	ng/ul	0.02
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	14.875	143		1990529	171.508	ng/ul	0.04
60) Fluorene-d10	0.000	176		0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.775	200		1895426	175.786	ng/ul	0.03
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	3.769	79		3213379	150.826	ng/ul	98
6) Benzaldehyde	7.122	77		1457530	106.557	ng/ul	95
8) Phenol	7.157	94		4051524	156.356	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.410	93		3089108	149.469	ng/ul	96
13) 2-Methylphenol	8.410	108		3081912	159.540	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.499	45		4027899m	155.054	ng/ul	
16) Acetophenone	8.834	105		4468083	140.195	ng/ul	97
18) 4-Methylphenol	8.769	108		3427557	160.374	ng/ul	98
32) 4-Chloroaniline	10.993	127		4156447	147.470	ng/ul	97
34) Caprolactam	11.881	113		902110m	153.825	ng/ul	
40) Hexachlorocyclopentadiene	12.745	237		2652594	169.393	ng/ul	99
51) 3-Nitroaniline	14.592	138		1946493	163.263	ng/ul	92
53) 2,4-Dinitrophenol	14.786	184		1520443	194.778	ng/ul	90
55) 4-Nitrophenol	14.898	109		1576825	169.752	ng/ul	90
63) 4-Nitroaniline	15.786	138		1543642	139.269	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.798	198		1925705	166.413	ng/ul#	86
70) Atrazine	16.869	200		2597015	142.969	ng/ul	99
71) Pentachlorophenol	17.022	266		2541681	179.608	ng/ul	100
77) Carbazole	17.828	167		12320728	142.842	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.427	252		5882204	161.984	ng/ul#	98
89) Di-n-octyl phthalate	22.321	149		15038283	161.599	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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