Quantitation Report (Qedit)

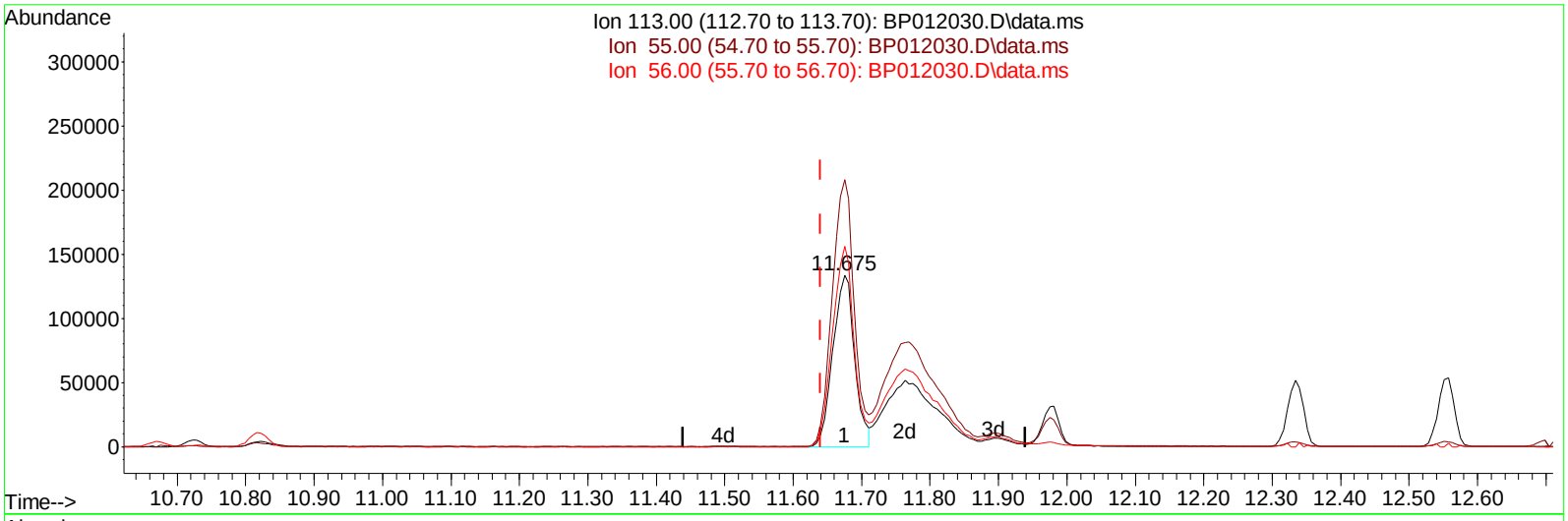
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101022\
Data File : BP012030.D
Acq On : 10 Oct 2022 18:59
Operator : CG/JU
Sample : SSTD16067
Misc :
ALS Vial : 8 Sample Multiplier: 1

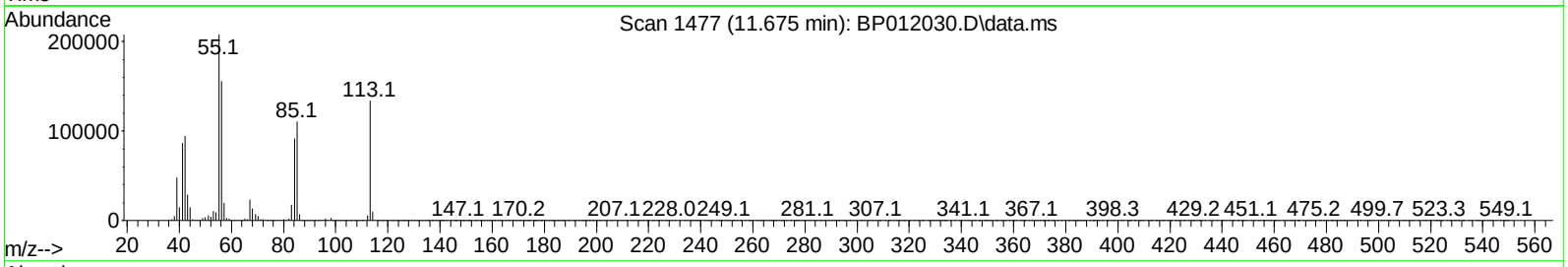
Quant Time: Oct 11 00:46:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 00:41:15 2022
Response via : Initial Calibration

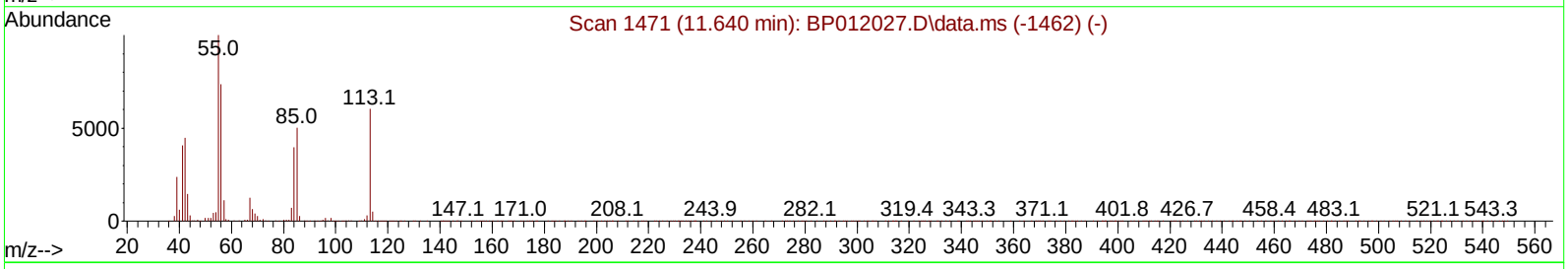
Instrument :
BNA_P
ClientSampleId :
SSTD160629

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BP012030.D\data.ms

(34) Caprolactam

11.675min (+ 0.035) 74.88 ng/ul

response 293644

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.10	155.58
56.00	122.10	116.80
0.00	0.00	0.00

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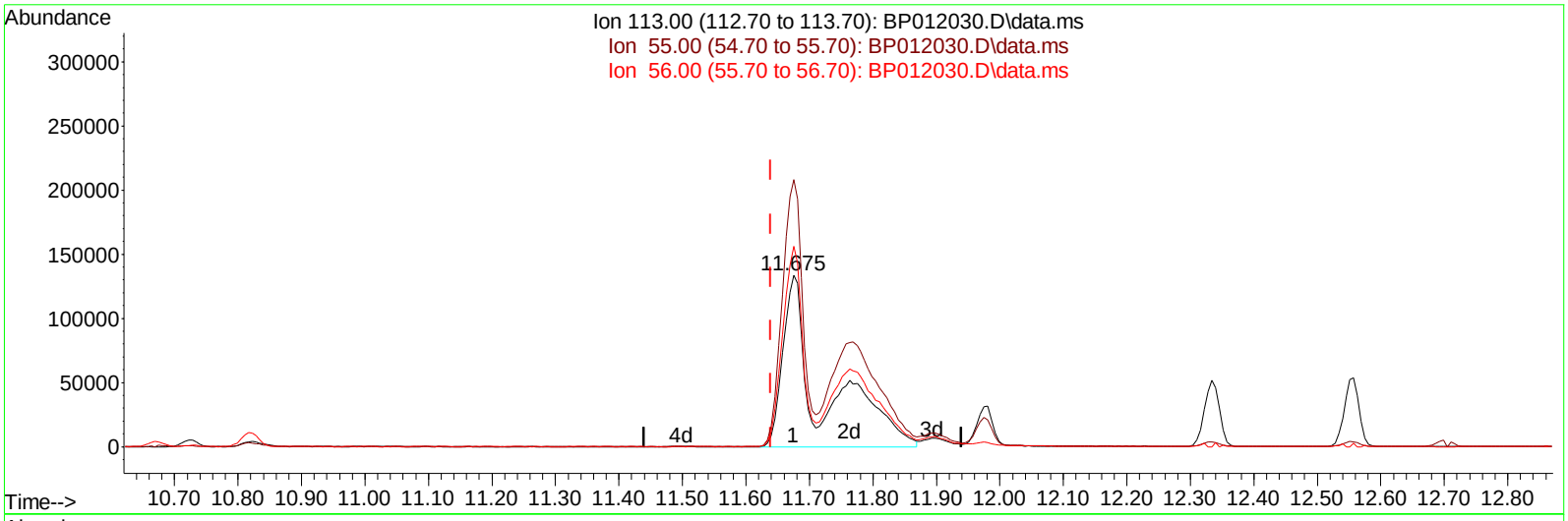

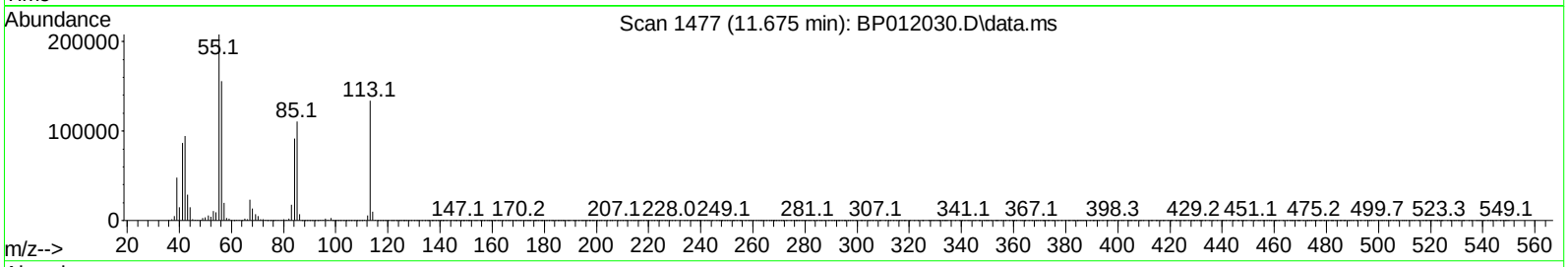

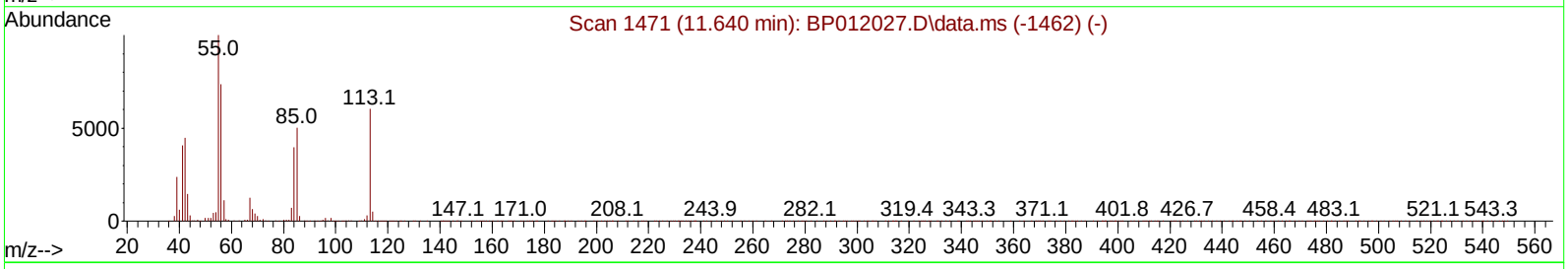

TIC: BP012030.D\data.ms

(34) Caprolactam

11.675min (+ 0.035) 144.06 ng/ul m

response 564974

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.10	155.58
56.00	122.10	116.80
0.00	0.00	0.00

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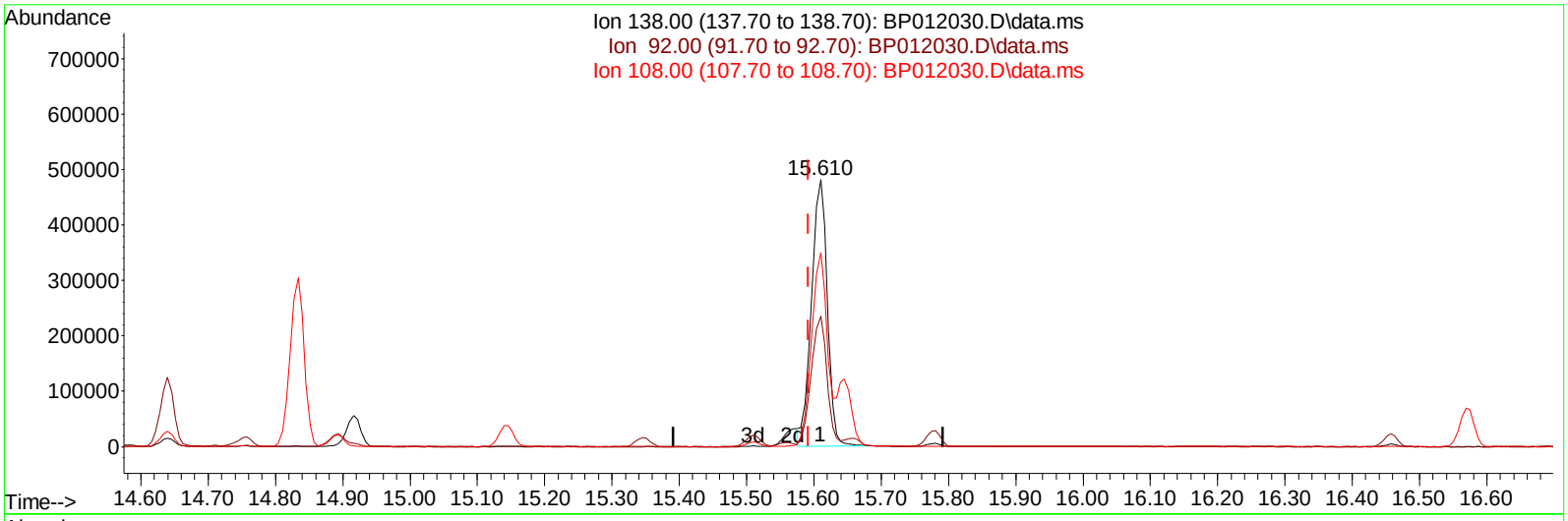

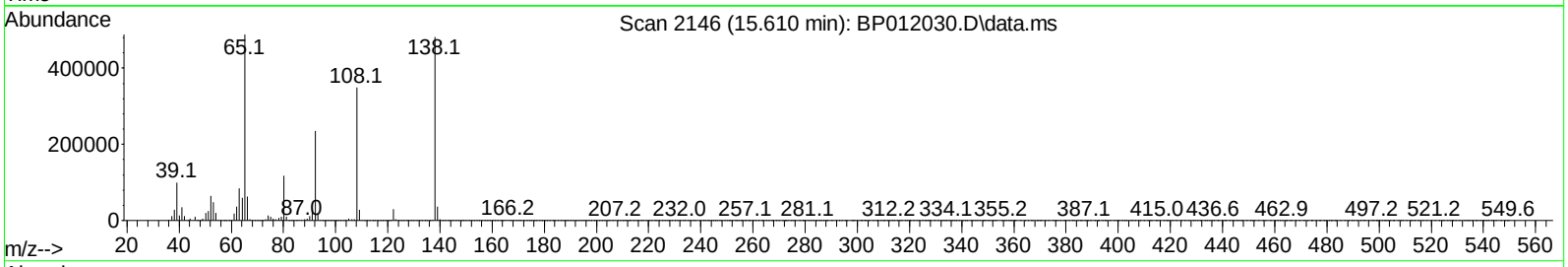

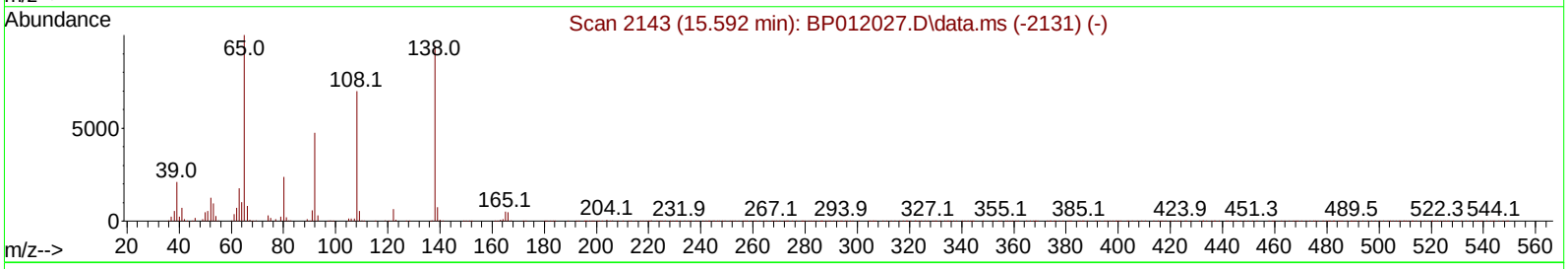

TIC: BP012030.D\data.ms

(63) 4-Nitroaniline

15.610min (+ 0.018) 120.08 ng/ul

response 789291

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.00	48.94
108.00	74.40	72.69
0.00	0.00	0.00

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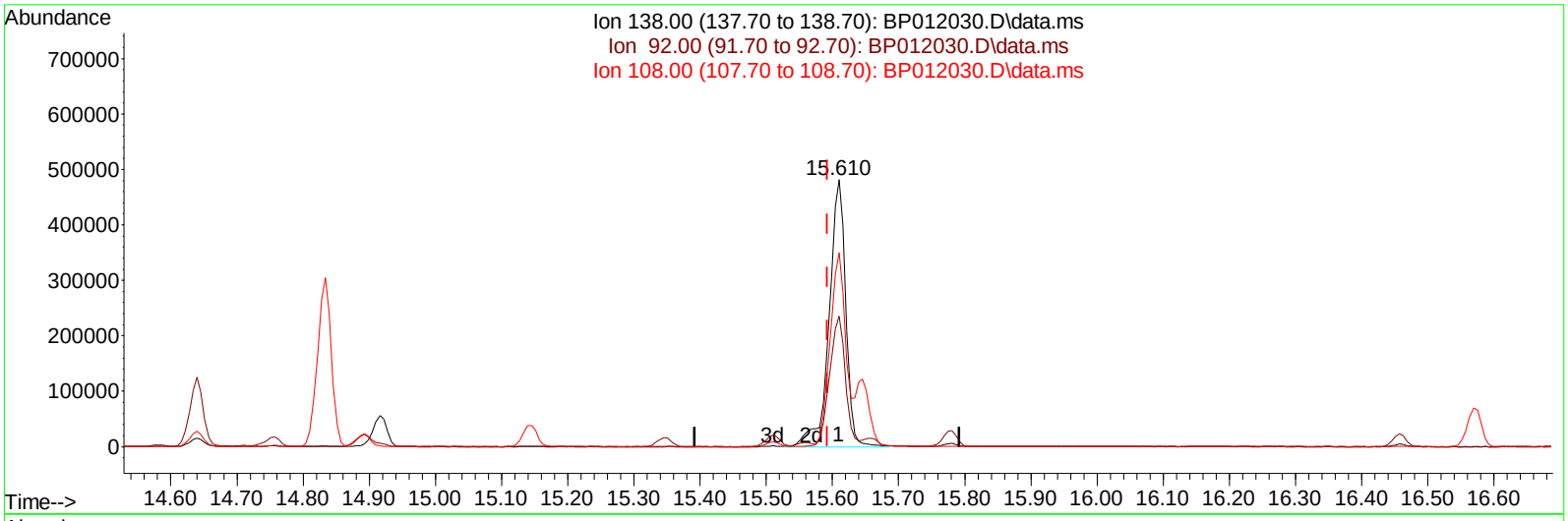

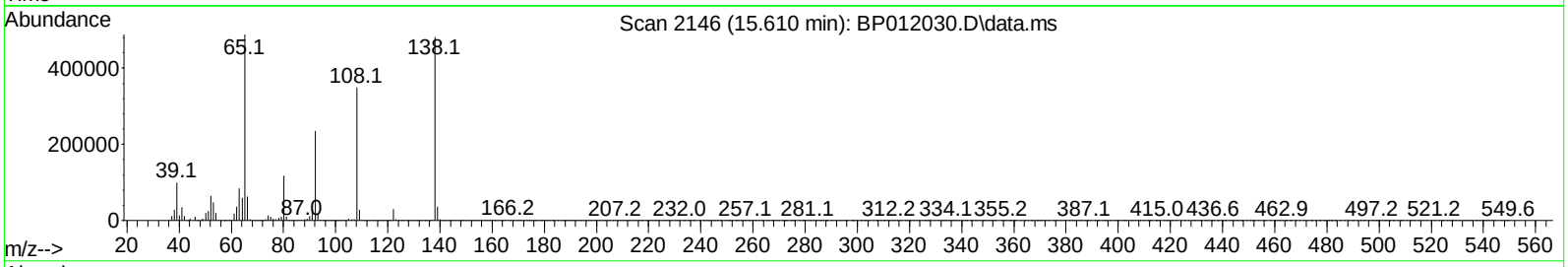

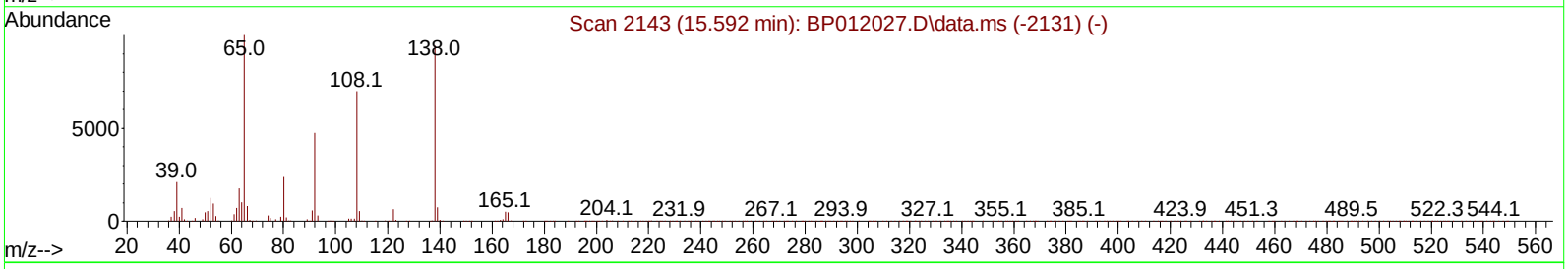

TIC: BP012030.D\data.ms

(63) 4-Nitroaniline

15.610min (+ 0.018) 128.38 ng/ul m

response 843887

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.00	48.94
108.00	74.40	72.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	171445	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	709480	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	406900	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	857692	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	824406	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	929951	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	3.699	84	873556	76.717	ng/ul	0.00
7) Phenol-d5	7.040	99	2292541	154.893	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	1297010	158.094	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.593	113	1723834	140.892	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	10.822	131	2323838	142.536	ng/ul	0.01
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	14.740	143	976538	162.067	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.645	200	832566	160.376	ng/ul	0.02
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	3.717	79	830532	75.151	ng/ul	98
6) Benzaldehyde	7.005	77	677845	104.548	ng/ul	100
8) Phenol	7.069	94	2358776	153.652	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.293	93	1817783	148.813	ng/ul	97
13) 2-Methylphenol	8.316	108	1754236	145.042	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.399	45	2106929	174.963	ng/ul	99
16) Acetophenone	8.705	105	2527531	135.494	ng/ul	96
18) 4-Methylphenol	8.658	108	1857998	139.427	ng/ul	99
32) 4-Chloroaniline	10.846	127	2374753	142.377	ng/ul	100
34) Caprolactam	11.675	113	564974m	144.064	ng/ul	
40) Hexachlorocyclopentadiene	12.675	237	1044224	154.902	ng/ul	98
51) 3-Nitroaniline	14.434	138	941867	136.734	ng/ul#	91
53) 2,4-Dinitrophenol	14.640	184	691016	171.501	ng/ul	95
55) 4-Nitrophenol	14.757	109	719984	177.005	ng/ul	92
63) 4-Nitroaniline	15.610	138	843887m	128.382	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.663	198	871653	158.491	ng/ul#	92
70) Atrazine	16.745	200	1302370	142.660	ng/ul	98
71) Pentachlorophenol	16.922	266	981176	150.265	ng/ul	97
77) Carbazole	17.686	167	6305875	147.162	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.280	252	2801342	147.603	ng/ul	99
89) Di-n-octyl phthalate	22.198	149	8750424	147.484	ng/ul	100

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

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

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