

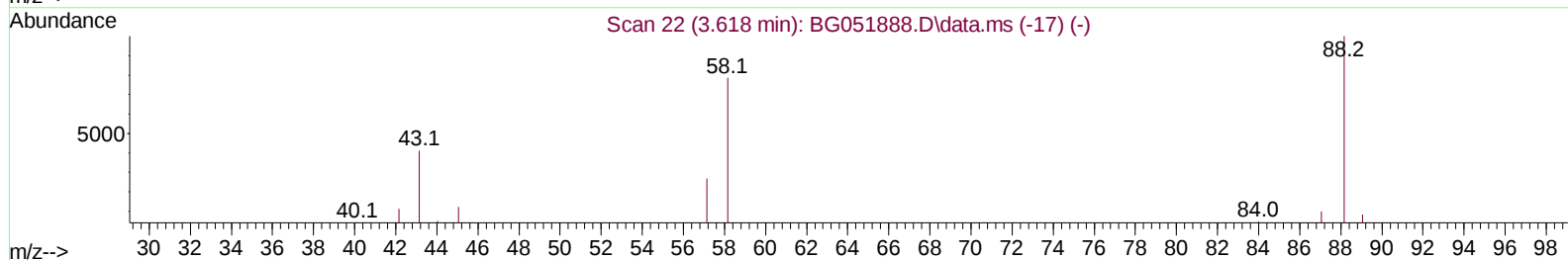
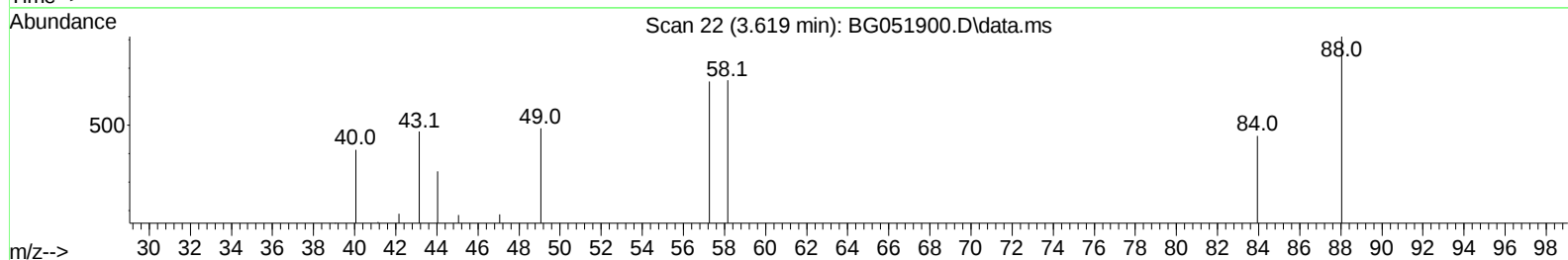
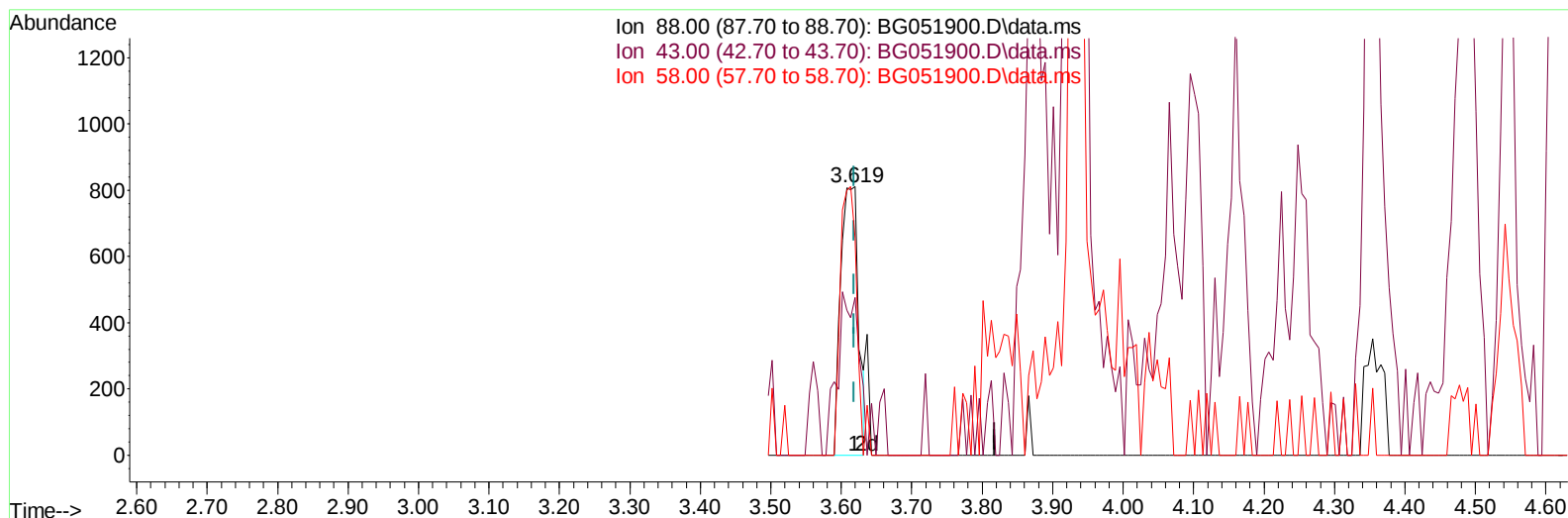
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051900.D
 Acq On : 6 Jan 2022 20:12
 Operator : CG/JU
 Sample : N1026-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH4

Manual IntegrationsAPPROVED

Quant Time: Jan 06 23:55:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/07/2022
 Supervised By :mohammad ahmed 01/12/2022



TIC: BG051900.D\data.ms

(2) 1,4-Dioxane

3.619min (+ 0.001) 1.73 ng/uL

response 1428

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	58.82#
58.00	78.00	81.01
0.00	0.00	0.00

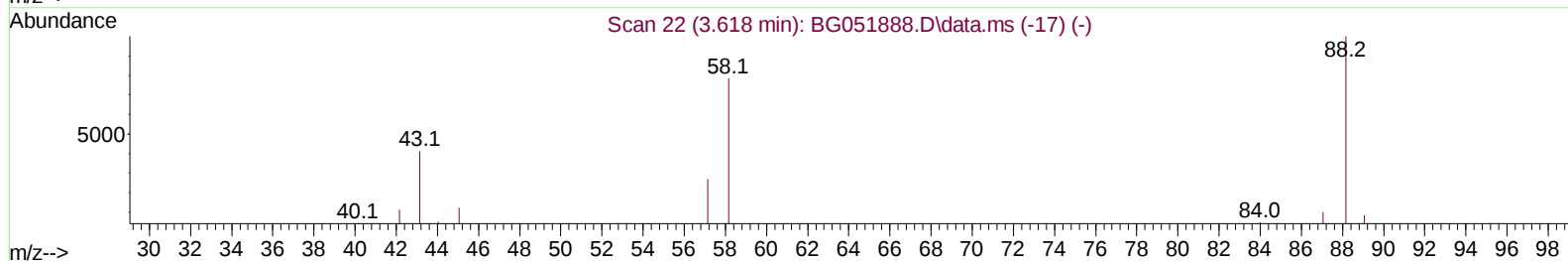
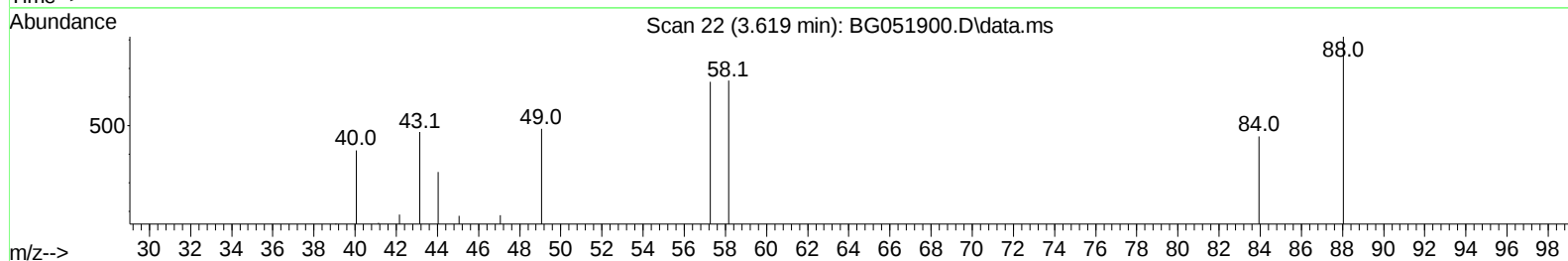
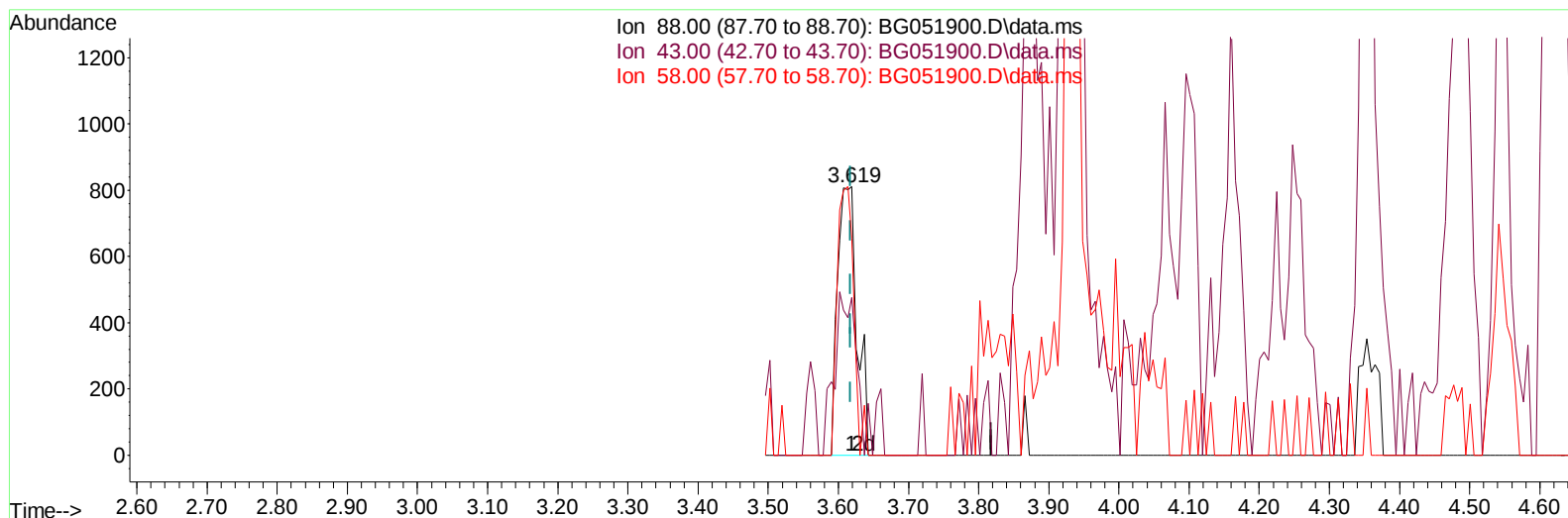
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TIC: BG051900.D\data.ms

(2) 1,4-Dioxane

3.619min (+ 0.001) 1.89 ng/uL m

response 1557

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	28.70	58.82#
58.00	78.00	81.01
0.00	0.00	0.00

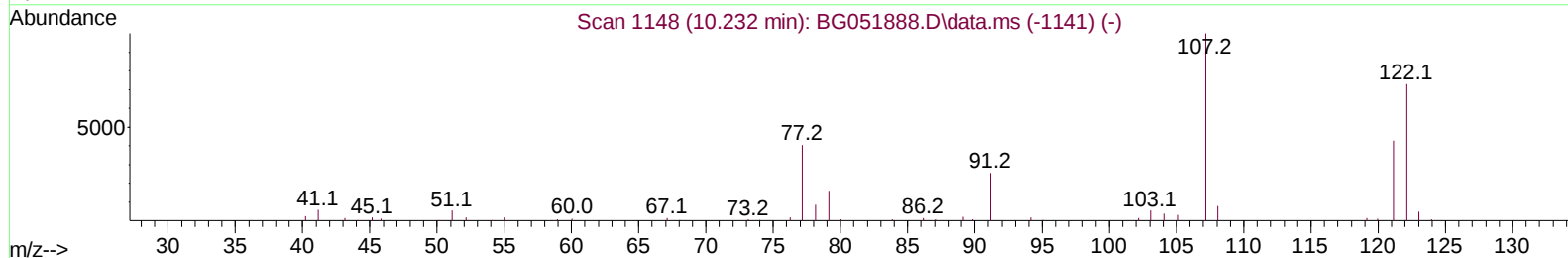
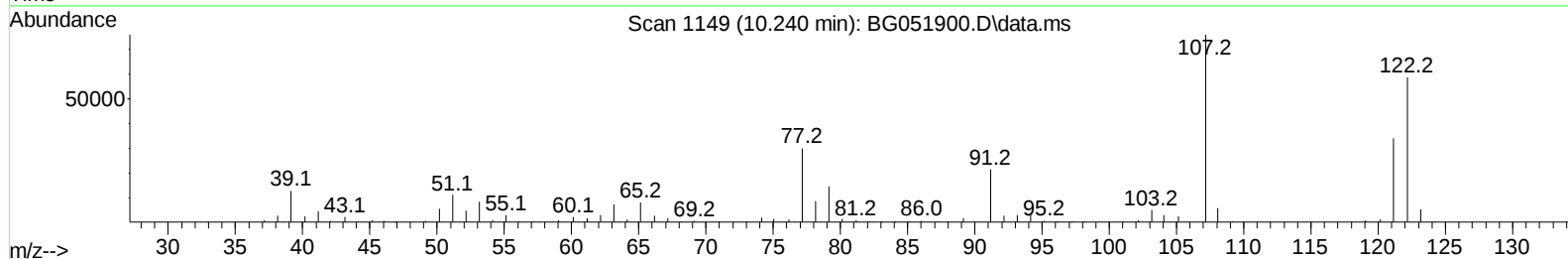
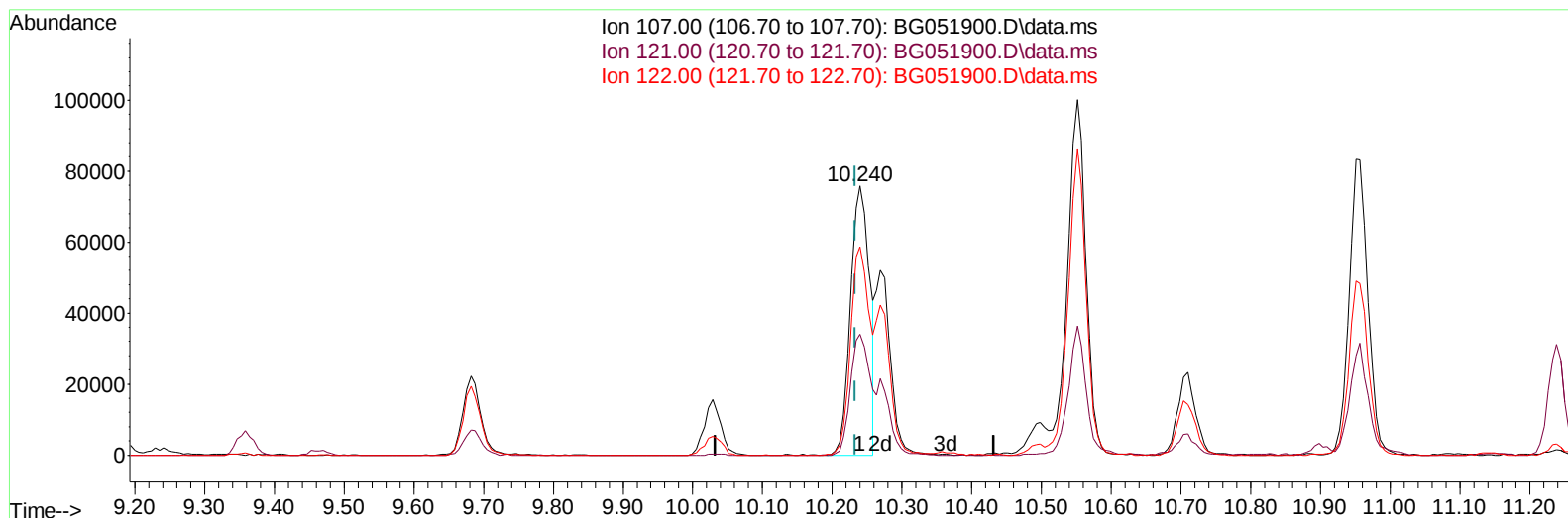
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 ClientSampleId :
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TIC: BG051900.D\data.ms

(26) 2,4-Dimethylphenol

10.240min (+ 0.007) 63.94 ng/ul

response 143181

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	44.96
122.00	79.60	77.40
0.00	0.00	0.00

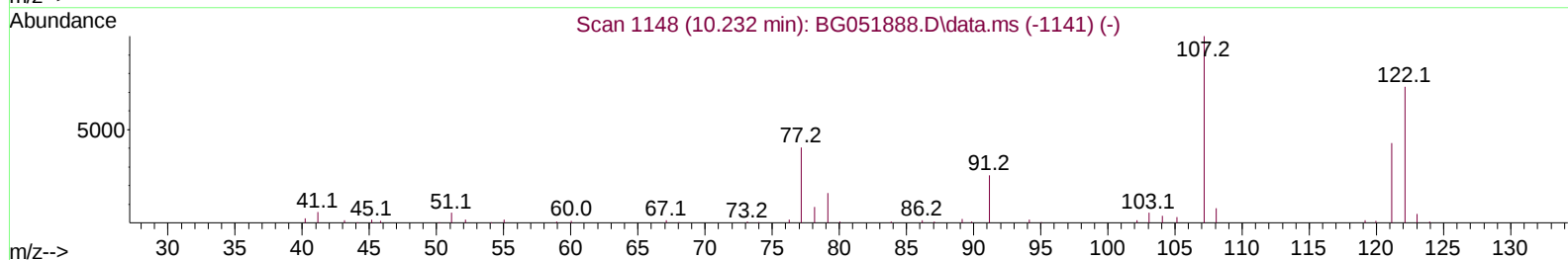
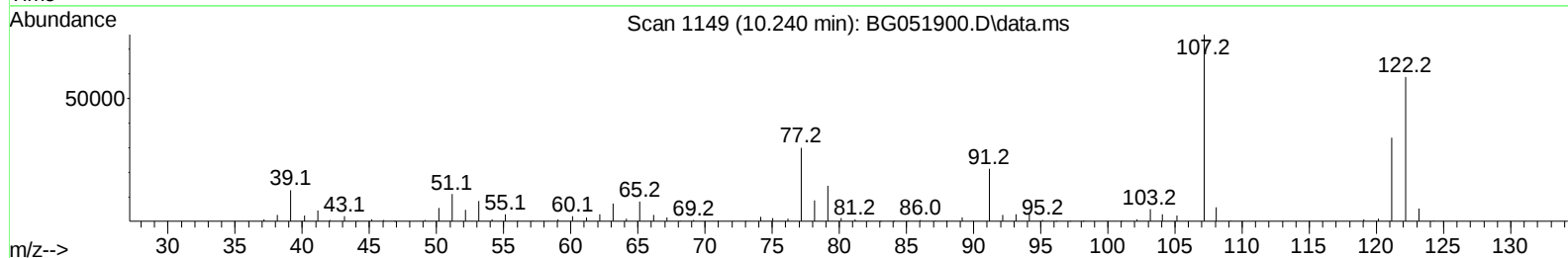
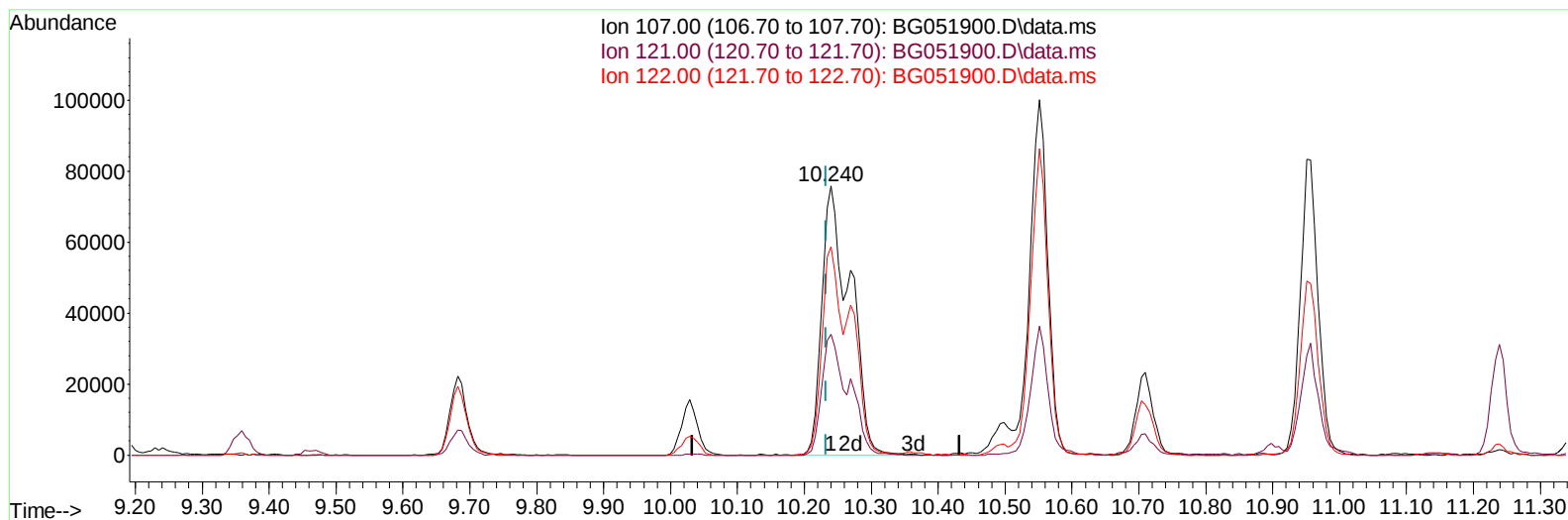
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TIC: BG051900.D\data.ms

(26) 2,4-Dimethylphenol

10.240min (+ 0.007) 98.91 ng/ul m

response 221479

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	44.96
122.00	79.60	77.40
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	8.248	152	25497	20.000	ng/ul	0.00
20) Naphthalene-d8	11.092	136	107447	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.892	164	83240	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.642	188	206382	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.959	240	218600	20.000	ng/ul	# 0.00
88) Perylene-d12	25.449	264	234755	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.578	96	3608	5.056	ng/uL	0.00
4) Pyridine-d5	4.007	84	23349	10.526	ng/ul	0.00
7) Phenol-d5	7.385	99	18322	7.342	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.555	67	42065	26.554	ng/ul	0.00
11) 2-Chlorophenol-d4	7.773	132	33669	20.378	ng/ul	0.00
15) 4-Methylphenol-d8	8.953	113	30327	15.633	ng/ul	0.00
21) Nitrobenzene-d5	9.423	128	22097	26.026	ng/ul	0.00
24) 2-Nitrophenol-d4	10.152	143	22808	24.290	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.704	165	46604	25.392	ng/ul	0.00
31) 4-Chloroaniline-d4	11.227	131	65634	25.678	ng/ul	0.01
46) Dimethylphthalate-d6	14.281	166	184729	26.848	ng/ul	0.00
49) Acenaphthylene-d8	14.587	160	223264	26.863	ng/ul	0.00
54) 4-Nitrophenol-d4	15.086	143	10146	8.820	ng/ul	0.02
60) Fluorene-d10	15.879	176	163127	27.193	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	28030	21.529	ng/ul	0.00
73) Anthracene-d10	17.736	188	286728	29.287	ng/ul	0.00
81) Pyrene-d10	20.015	212	357200	28.392	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.208	264	352511	28.524	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.619	88	1557m	1.891	ng/uL	
8) Phenol	7.414	94	18418	7.231	ng/ul	99
13) 2-Methylphenol	8.689	108	142745	77.067	ng/ul	98
16) Acetophenone	9.077	105	28659	9.361	ng/ul	95
18) 4-Methylphenol	9.018	108	16773	8.360	ng/ul	86
26) 2,4-Dimethylphenol	10.240	107	221479m	98.910	ng/ul	
30) Naphthalene	11.139	128	455540	78.240	ng/ul	99
32) 4-Chloroaniline	11.262	127	1675381	643.180	ng/ul	95
36) 2-Methylnaphthalene	12.736	142	19312	4.656	ng/ul	95
37) 1-Methylnaphthalene	12.948	142	16135	3.791	ng/ul#	92
43) 1,1'-Biphenyl	13.723	154	7875	1.225	ng/ul#	81
59) Diethylphthalate	15.685	149	116642	16.664	ng/ul#	26
67) N-Nitrosodiphenylamine	16.132	169	15273	2.754	ng/ul	93
83) Butylbenzylphthalate	20.914	149	16458	3.304	ng/ul	87

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

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