

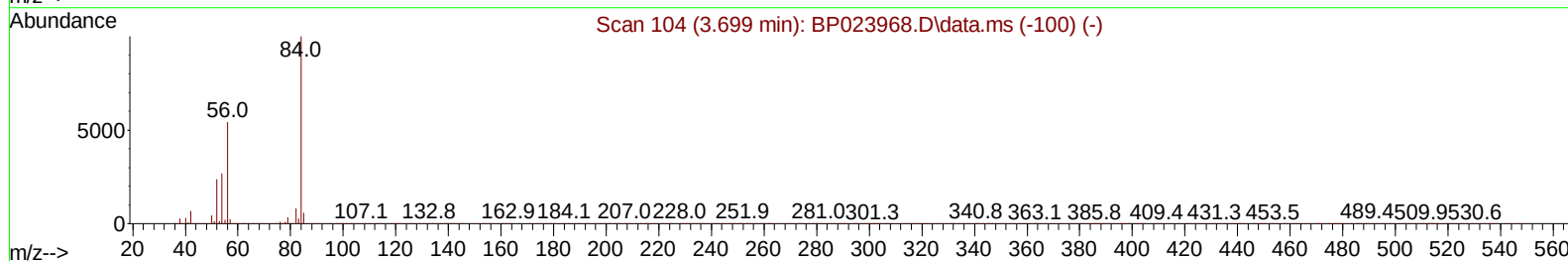
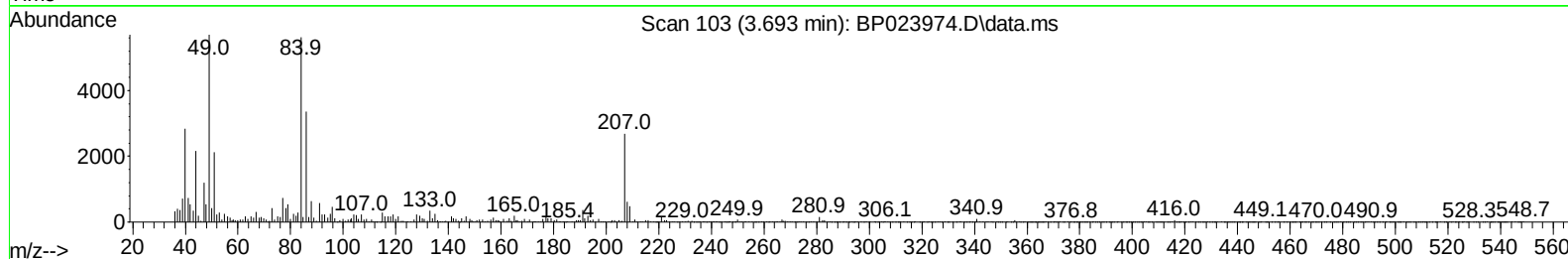
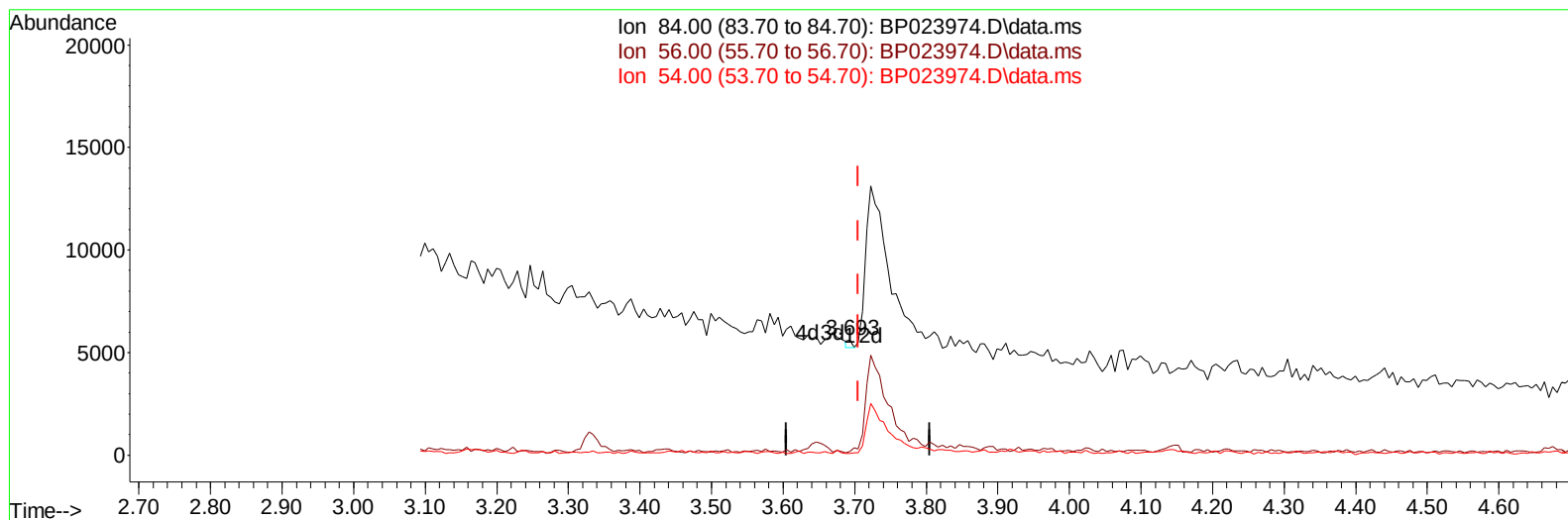
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023974.D
Acq On : 06 Feb 2025 17:21
Operator : RC/JU
Sample : Q1202-20DL 30X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29B4DL

Manual IntegrationsAPPROVED

Quant Time: Feb 06 17:51:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



TIC: BP023974.D\data.ms

(4) Pyridine-d5 (S)

3.693min (-0.012) 0.00 ng/u1

response 134

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	3.06#
54.00	26.30	1.33#
0.00	0.00	0.00

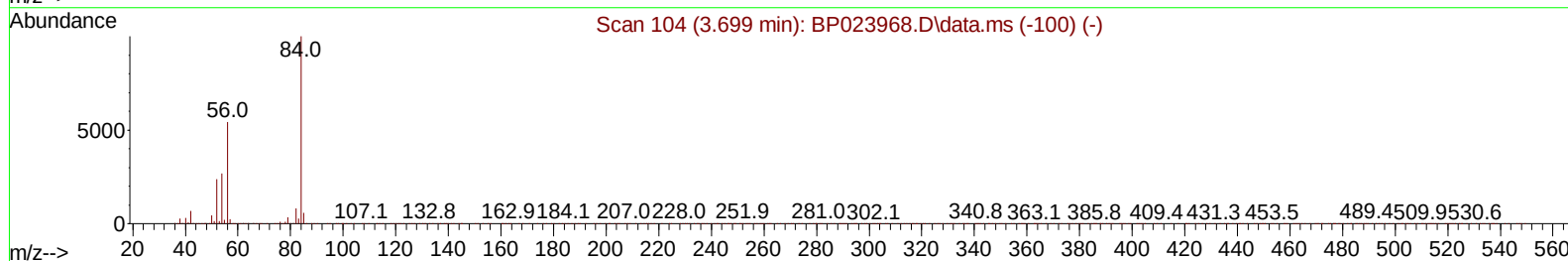
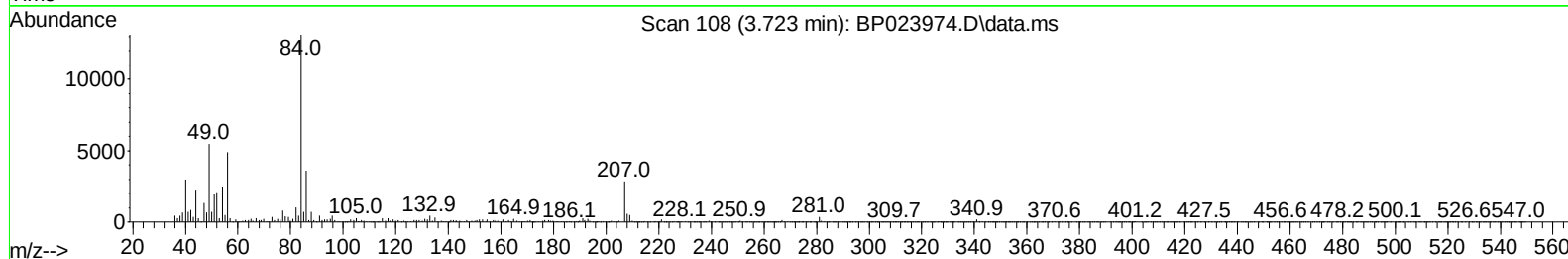
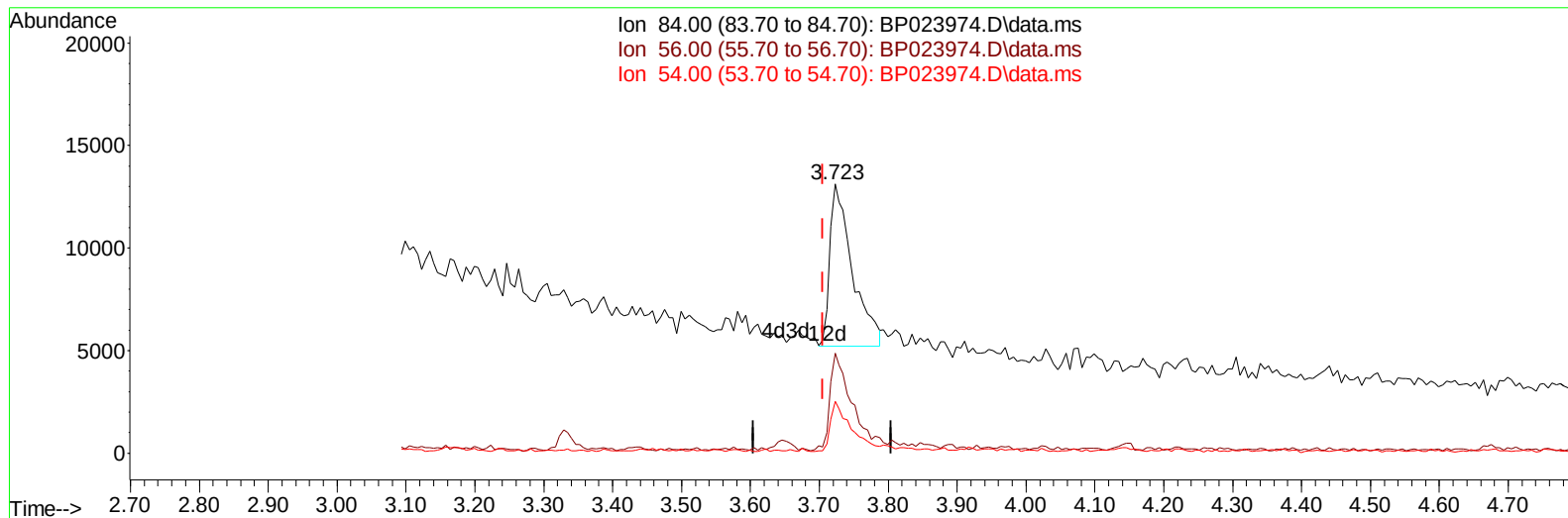
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(4) Pyridine-d5 (S)

3.723min (+ 0.018) 0.61 ng/ul m

response 17959

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	37.14#
54.00	26.30	19.12#
0.00	0.00	0.00

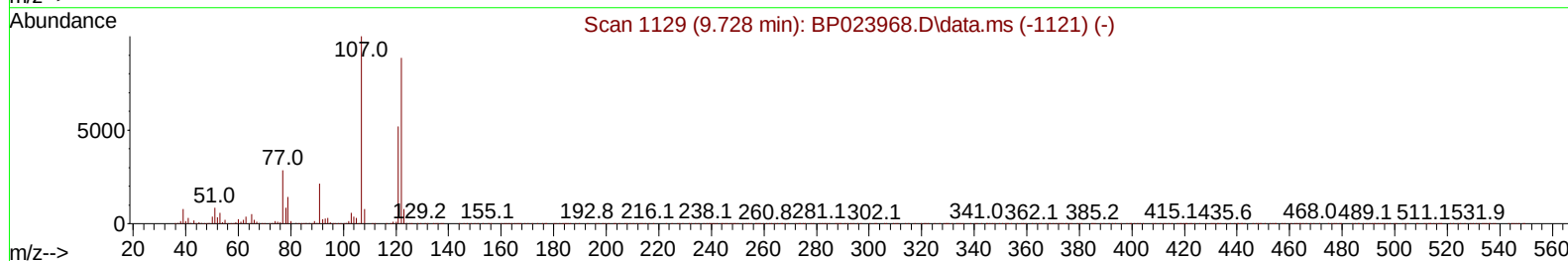
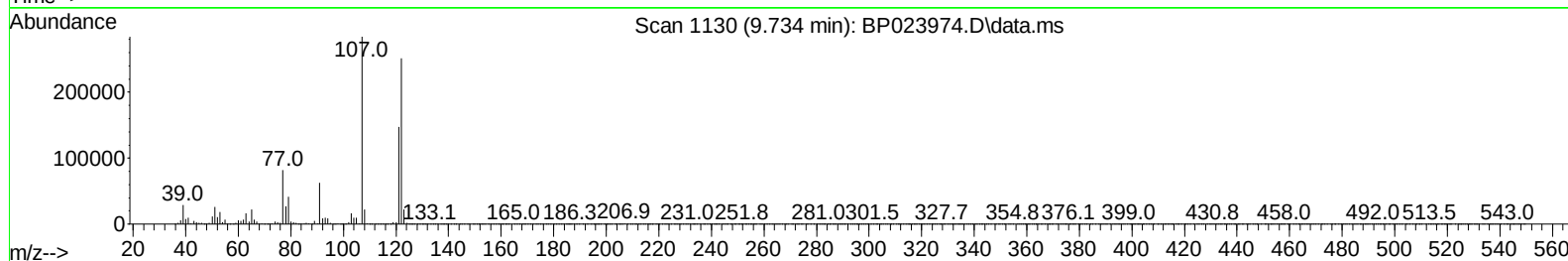
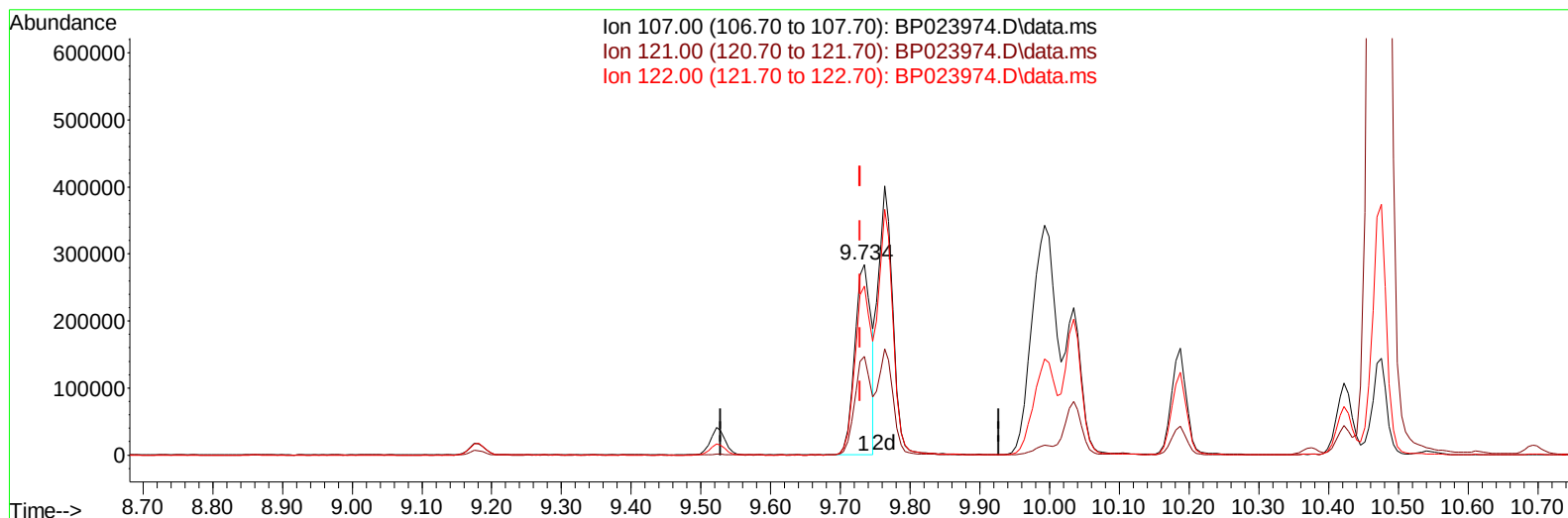
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TIC: BP023974.D\data.ms

(26) 2,4-Dimethylphenol

9.734min (+ 0.006) 14.05 ng/uI

response 463043

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.80	51.80
122.00	89.40	88.61
0.00	0.00	0.00

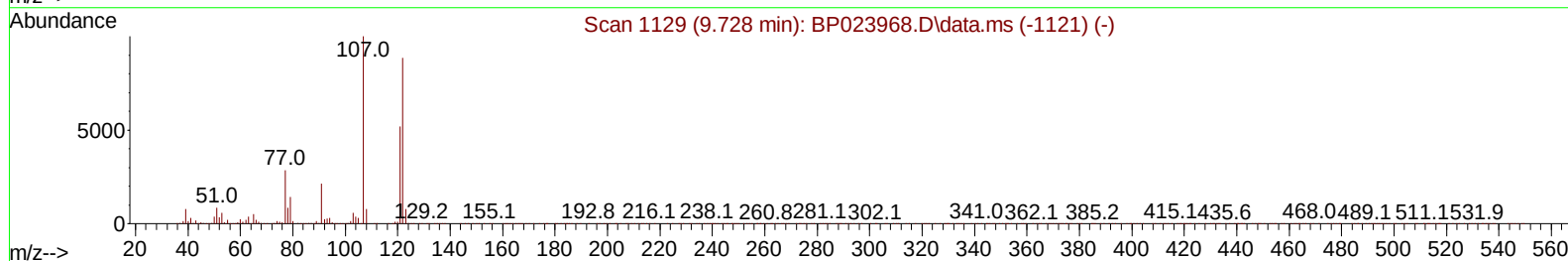
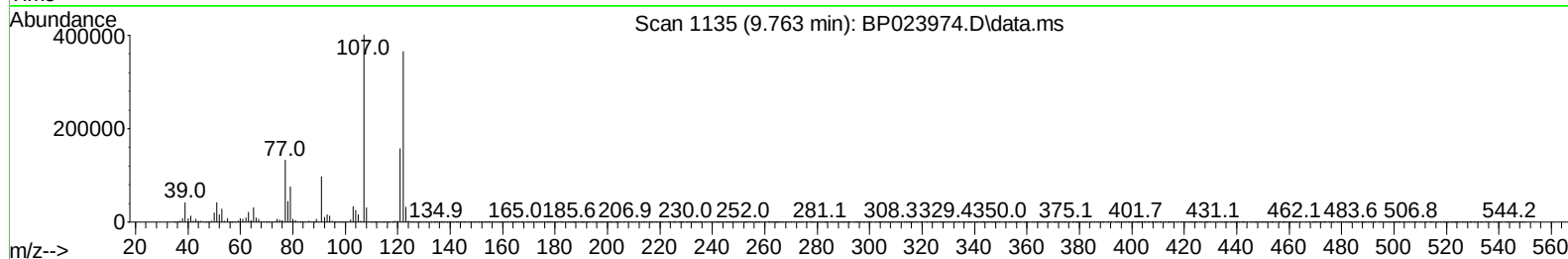
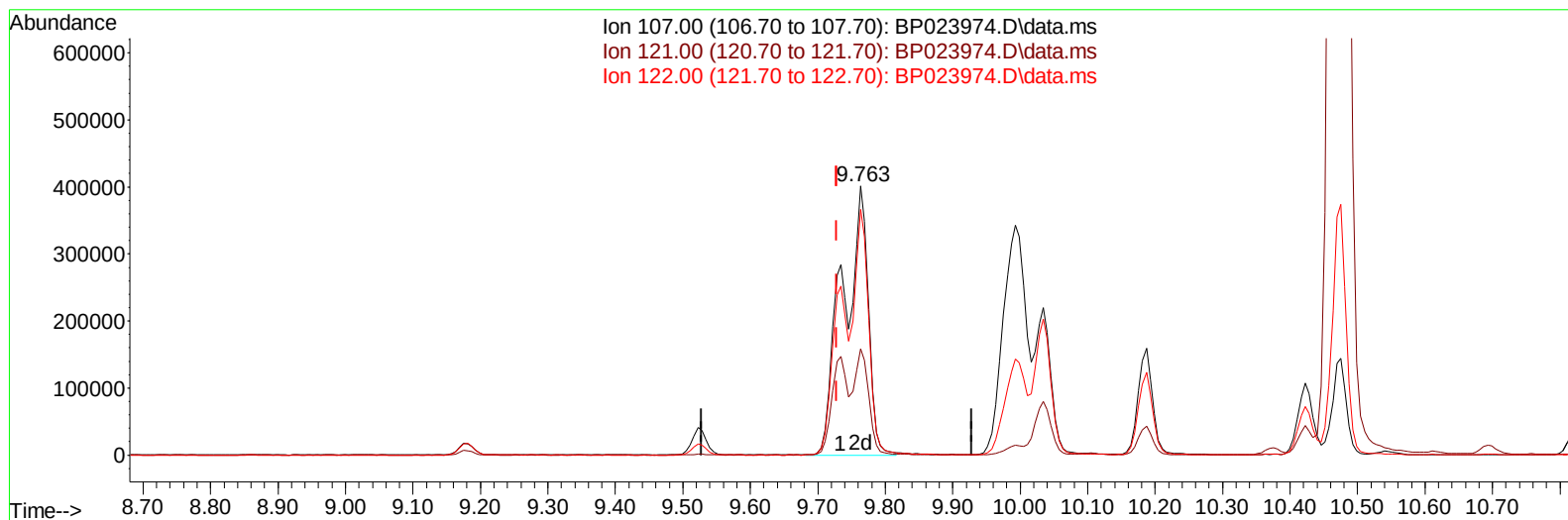
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TIC: BP023974.D\data.ms

(26) 2,4-Dimethylphenol

9.763min (+ 0.035) 31.99 ng/ul m

response 1054268

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.80	39.41#
122.00	89.40	91.27
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 06 17:53:39 2025
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 QLast Update : Mon Feb 03 11:19:36 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	426517	20.000	ng/ul	0.00
20) Naphthalene-d8	10.540	136	1890981	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.393	164	1189695	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2357327	20.000	ng/ul	0.01
79) Chrysene-d12	21.639	240	2232583	20.000	ng/ul	0.00
88) Perylene-d12	25.016	264	2280581	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	2605	0.254	ng/uL	0.00
4) Pyridine-d5	3.723	84	17959m	0.606	ng/ul	0.02
7) Phenol-d5	6.952	99	13494	0.357	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	29605	1.482	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	35349	1.193	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	24827	0.805	ng/ul	0.00
21) Nitrobenzene-d5	8.911	128	19758	1.306	ng/ul	0.00
24) 2-Nitrophenol-d4	9.628	143	18178	1.114	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	39823	1.330	ng/ul	0.00
31) 4-Chloroaniline-d4	10.681	131	18750	0.419	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	132999	1.499	ng/ul	0.00
49) Acenaphthylene-d8	14.081	160	142502	1.424	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	4756	0.270	ng/ul	0.03
60) Fluorene-d10	15.404	176	115301	1.543	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.528	200	9018	0.620	ng/ul	0.02
73) Anthracene-d10	17.298	188	180231	1.557	ng/ul	0.01
81) Pyrene-d10	19.669	212	199370	1.667	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	171410	1.441	ng/ul	0.00
Target Compounds						
18) 4-Methylphenol	8.540	108	148137	4.578	ng/ul	99
26) 2,4-Dimethylphenol	9.763	107	1054268m	31.990	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.040	232	36853	1.710	ng/ul#	95

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

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