

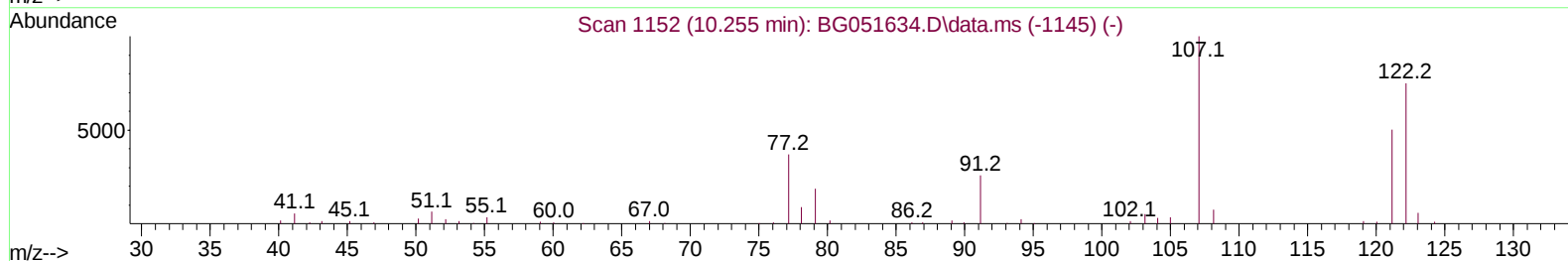
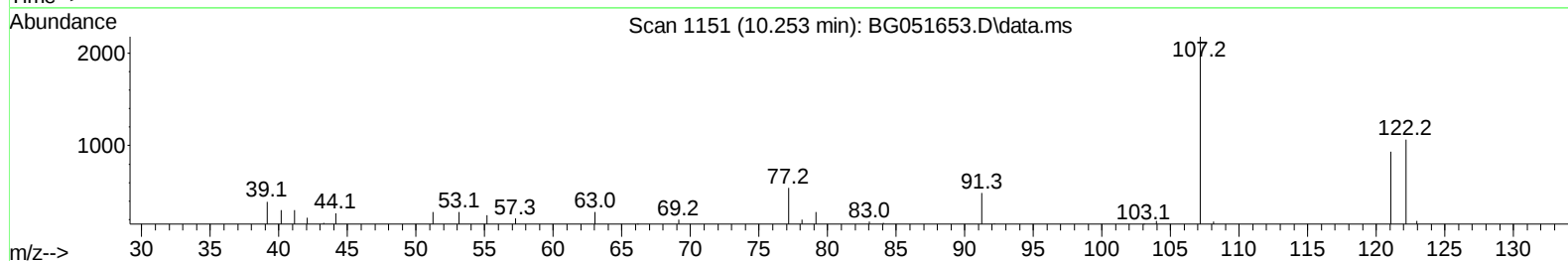
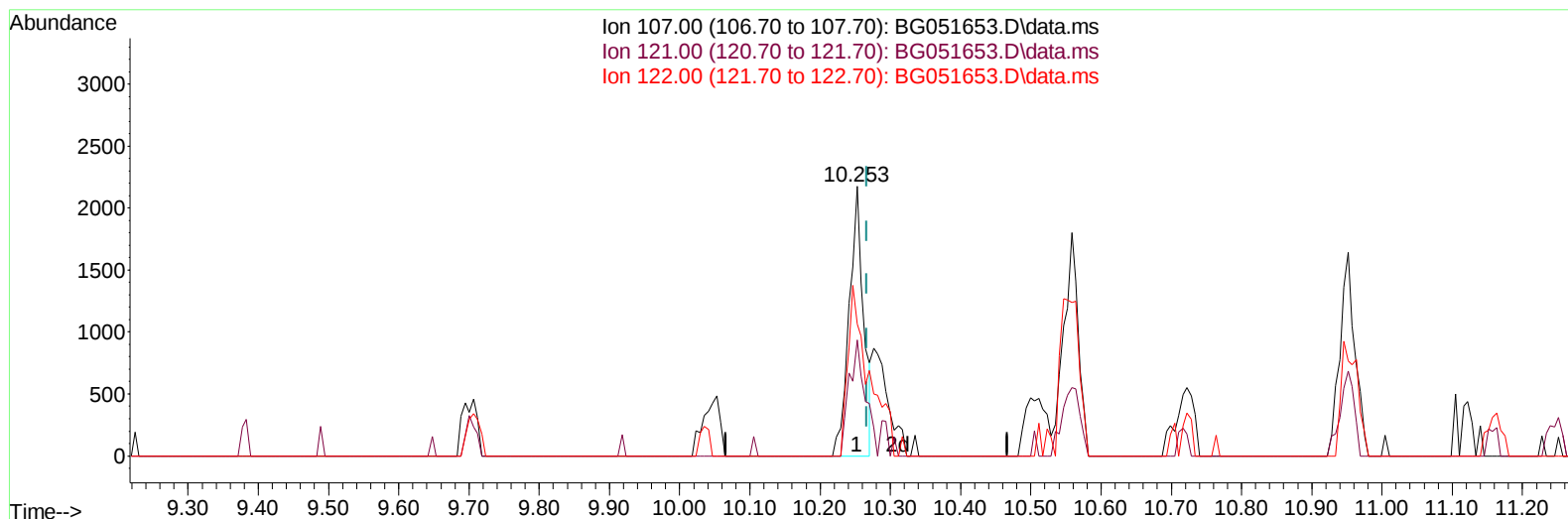
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051653.D
 Acq On : 19 Dec 2021 7:41
 Operator : CG/JU
 Sample : M5154-08
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL88

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:10:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051653.D\data.ms

(26) 2,4-Dimethylphenol

10.253min (-0.014) 0.98 ng/u1

response 3118

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.99
122.00	79.60	48.97#
0.00	0.00	0.00

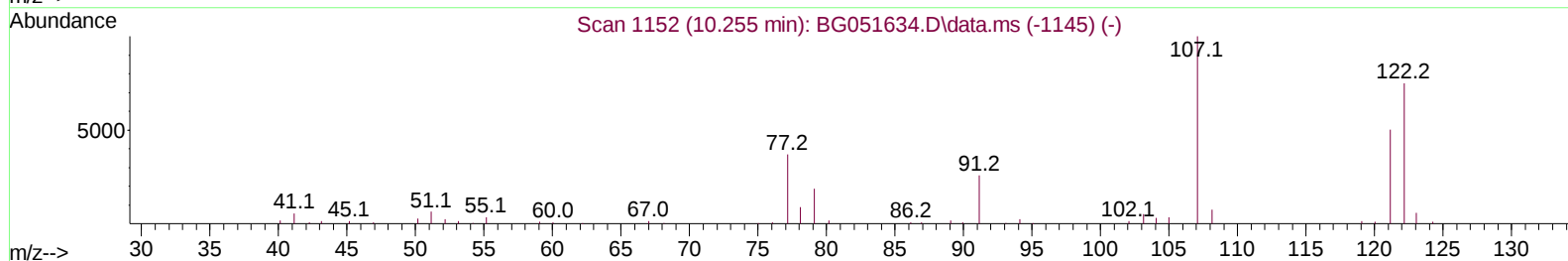
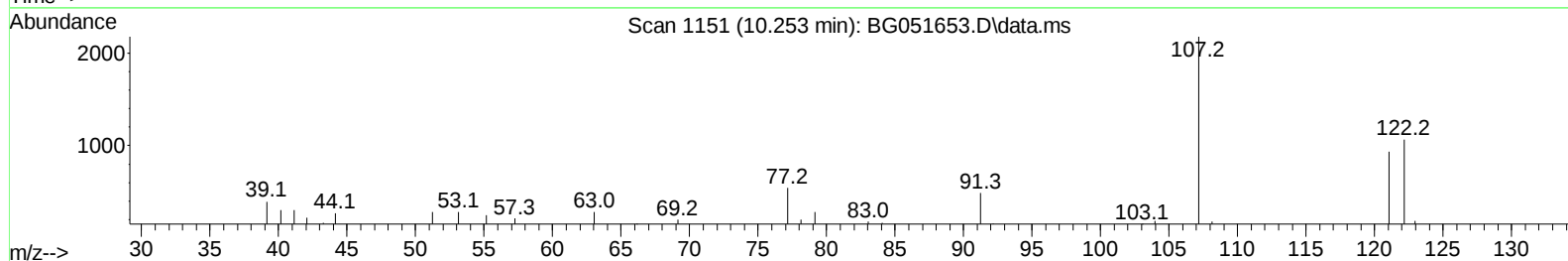
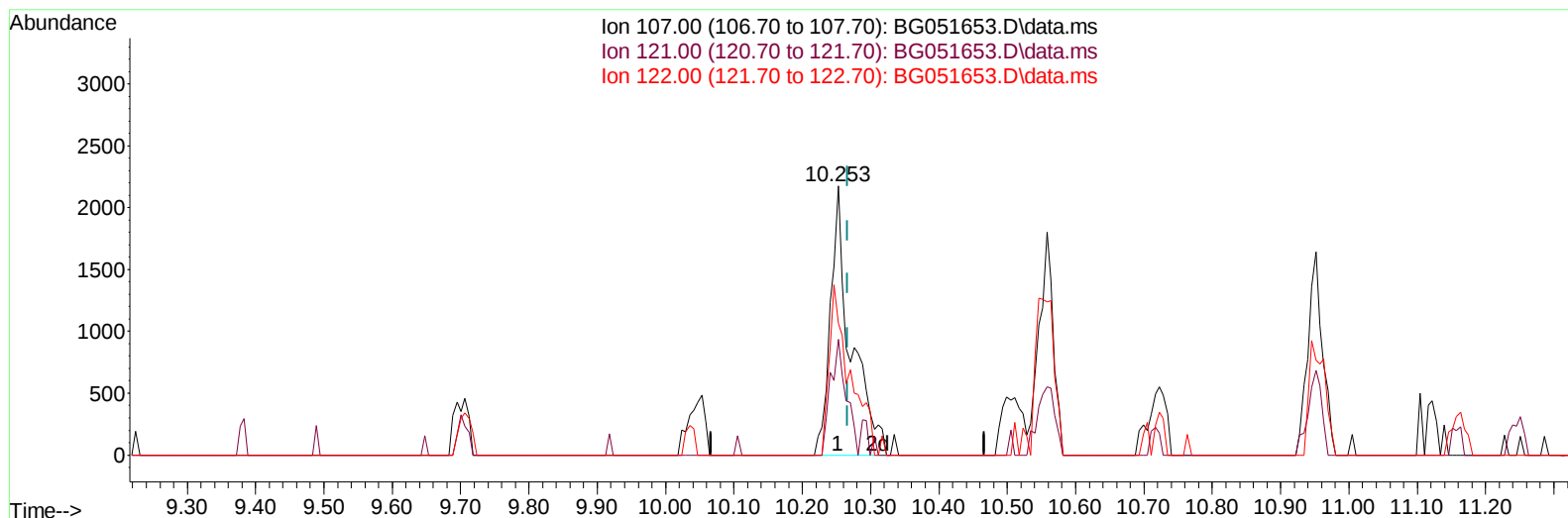
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TIC: BG051653.D\data.ms

(26) 2,4-Dimethylphenol

10.253min (-0.014) 1.42 ng/ul m

response 4509

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.99
122.00	79.60	48.97#
0.00	0.00	0.00

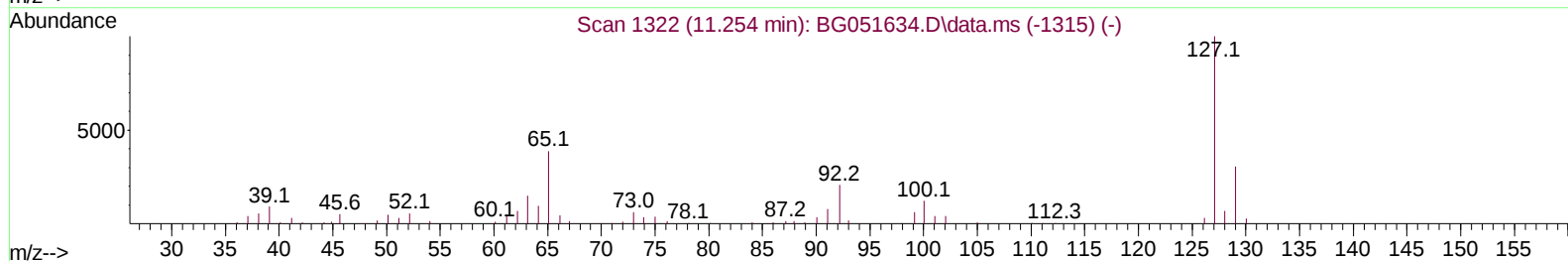
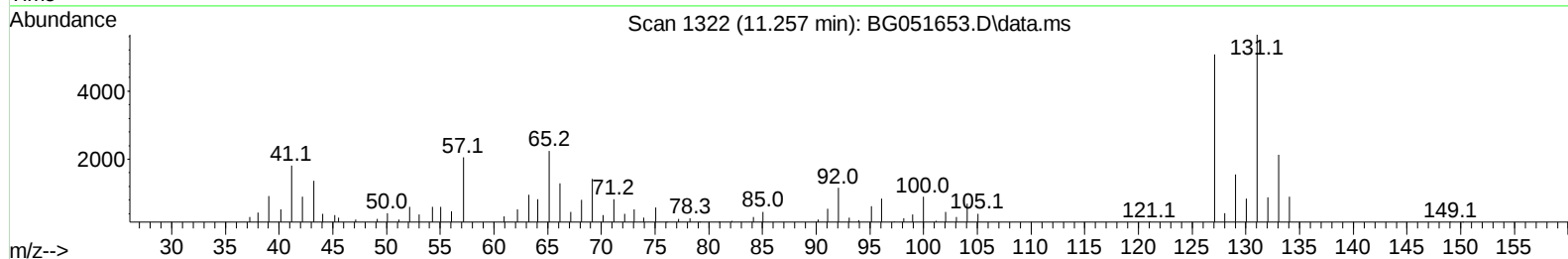
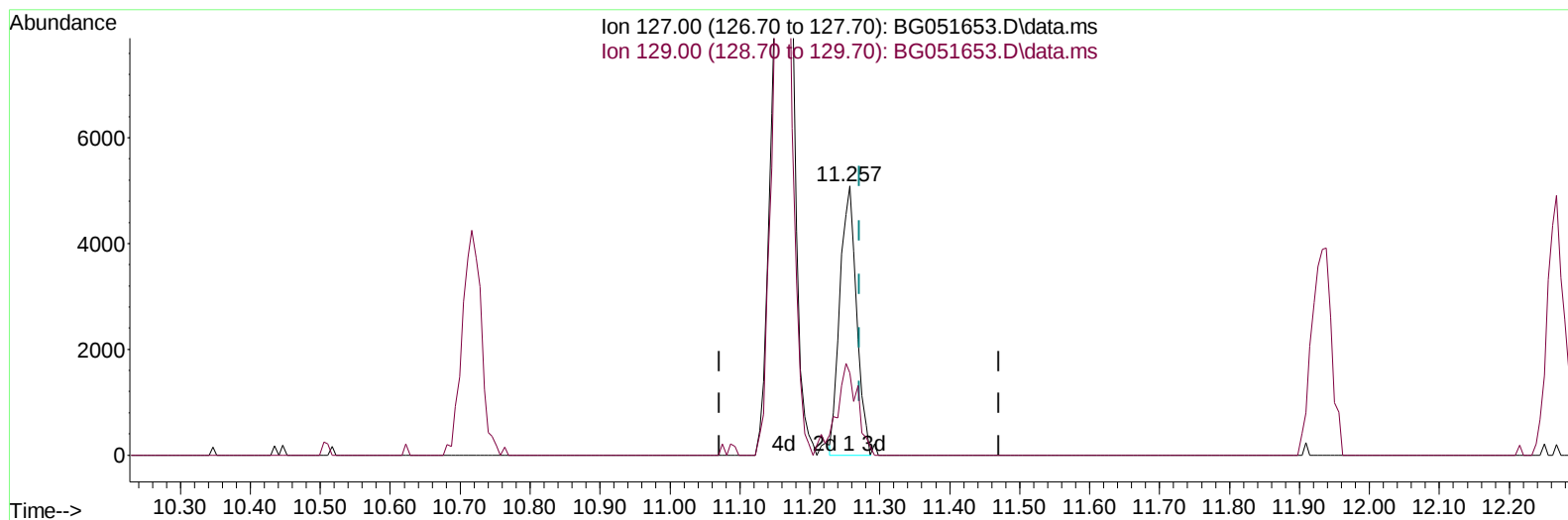
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Instrument :
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TIC: BG051653.D\data.ms

(32) 4-Chloroaniline

11.257min (-0.014) 2.37 ng/ul

response 8503

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	32.70	30.44
0.00	0.00	0.00
0.00	0.00	0.00

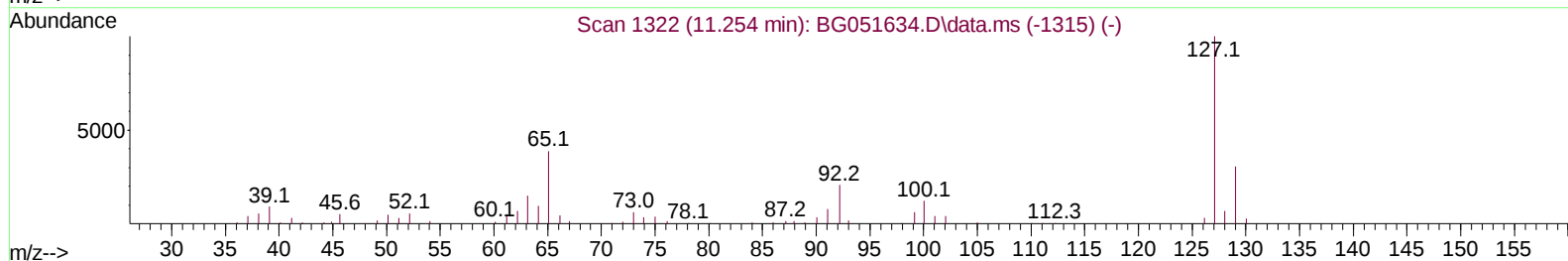
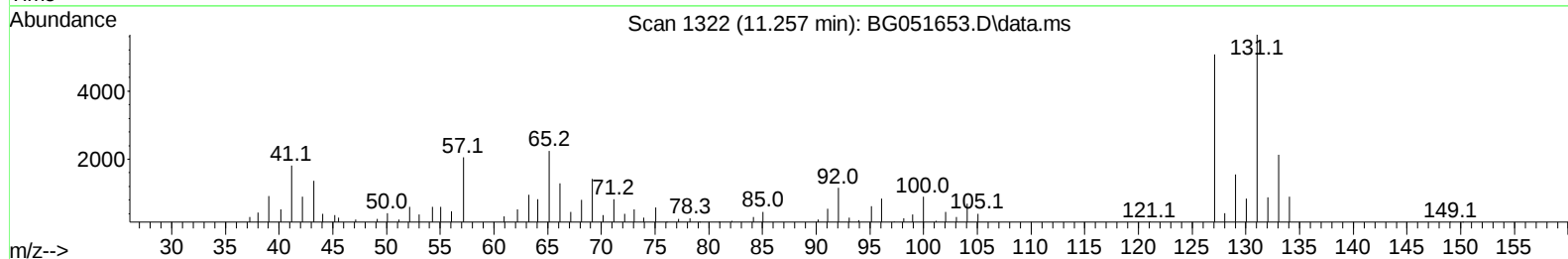
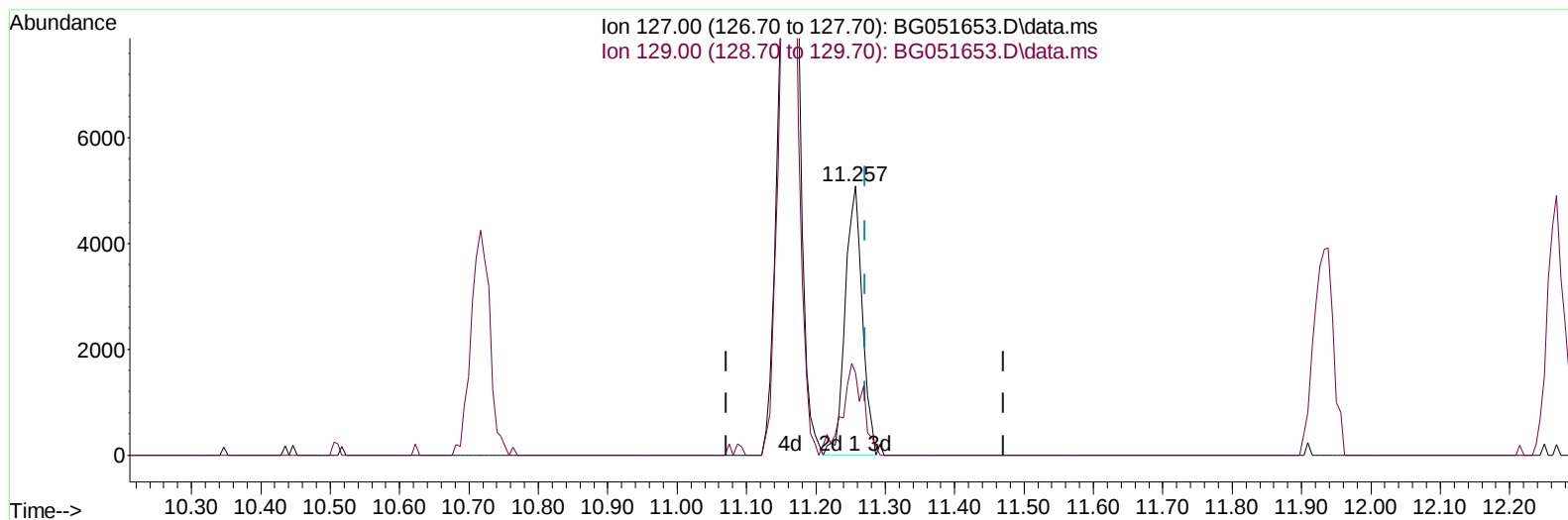
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Instrument :
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TIC: BG051653.D\data.ms

(32) 4-Chloroaniline

11.257min (-0.014) 2.42 ng/ul m

response 8705

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	32.70	30.44
0.00	0.00	0.00
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	8.273	152	36786	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.110	136	153633	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.911	164	106752	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	242185	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.978	240	234852	20.000	ng/ul	# 0.00
88) Perylene-d12	25.473	264	248110	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.597	96	5089	5.745	ng/uL	0.00
4) Pyridine-d5	4.026	84	88149	32.937	ng/ul	-0.02
7) Phenol-d5	7.403	99	114474	34.853	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.580	67	66931	34.279	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.797	132	81536	35.693	ng/ul	-0.01
15) 4-Methylphenol-d8	8.966	113	91099	35.882	ng/ul	-0.01
21) Nitrobenzene-d5	9.442	128	41388	36.744	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.176	143	47115	38.264	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.717	165	94668	35.454	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.234	131	102974	29.290	ng/ul	0.00
46) Dimethylphthalate-d6	14.300	166	275808	32.279	ng/ul	-0.01
49) Acenaphthylene-d8	14.605	160	352273	33.197	ng/ul	0.00
54) 4-Nitrophenol-d4	15.070	143	42250	30.407	ng/ul	0.00
60) Fluorene-d10	15.898	176	241381	31.532	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.998	200	35569	28.189	ng/ul	-0.01
73) Anthracene-d10	17.754	188	385686	33.384	ng/ul	0.00
81) Pyrene-d10	20.033	212	446741	31.606	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.232	264	423047	32.406	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.427	94	7829	2.397	ng/ul	97
26) 2,4-Dimethylphenol	10.253	107	4509m	1.422	ng/ul	
30) Naphthalene	11.163	128	214512	25.917	ng/ul	97
32) 4-Chloroaniline	11.257	127	8705m	2.425	ng/ul	
36) 2-Methylnaphthalene	12.749	142	67888	11.497	ng/ul	96
37) 1-Methylnaphthalene	12.972	142	48103	7.846	ng/ul	89
43) 1,1'-Biphenyl	13.742	154	9080	1.110	ng/ul#	89
86) Bis(2-ethylhexyl)phtha...	21.849	149	266731	35.364	ng/ul#	98
89) Di-n-octyl phthalate	23.159	149	37723	2.823	ng/ul	100

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

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