

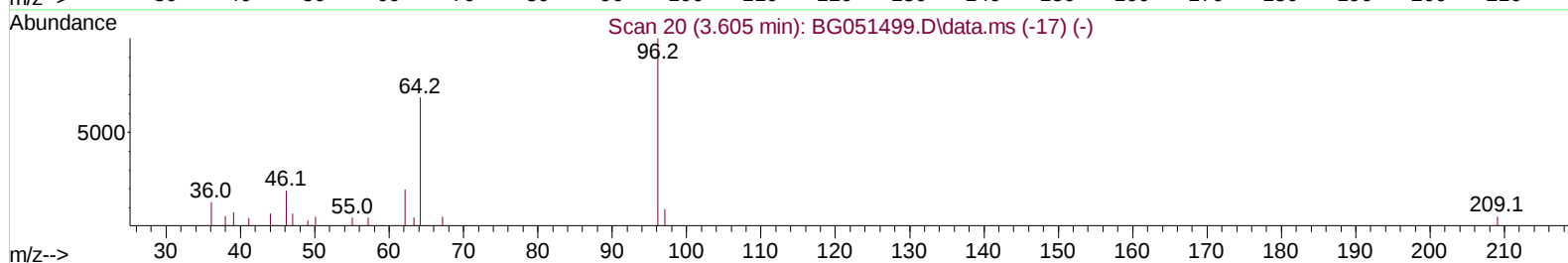
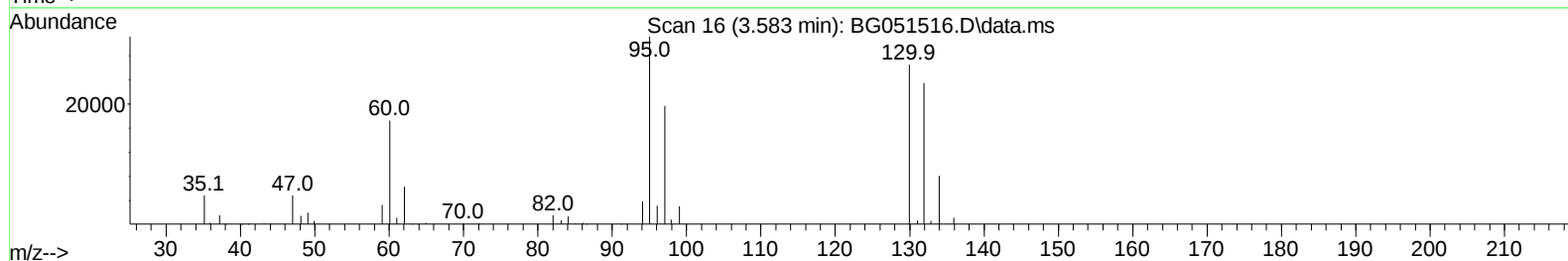
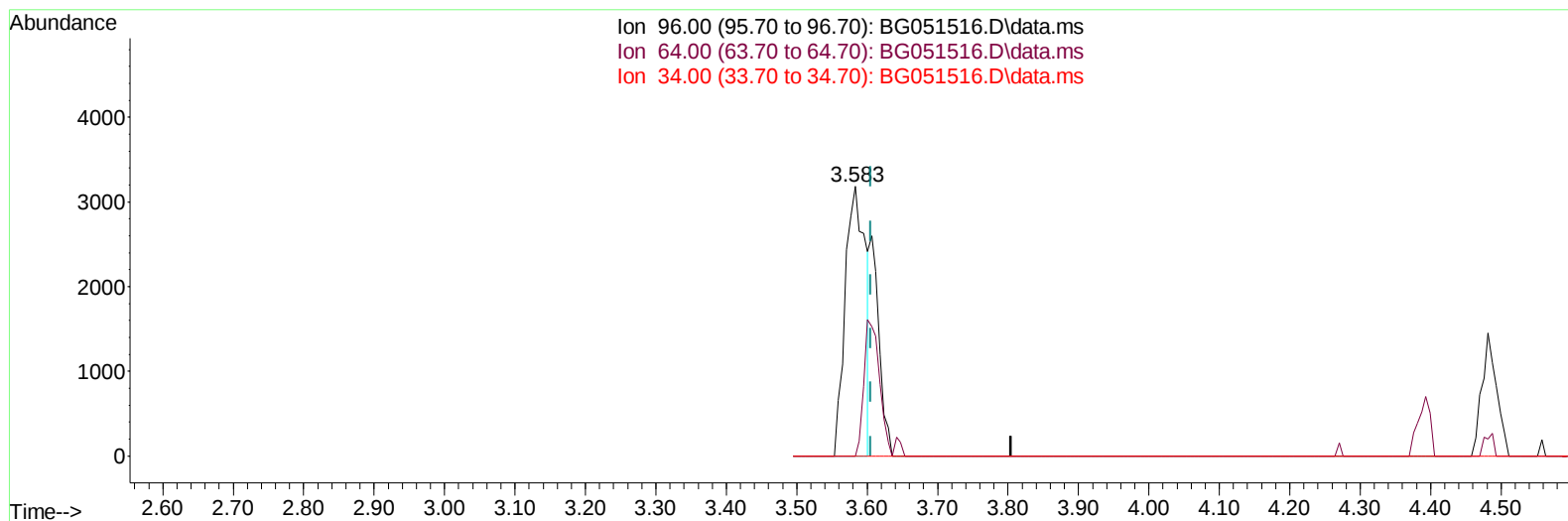
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051516.D
Acq On : 14 Dec 2021 23:25
Operator : CG/JU
Sample : M4995-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5S4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :Yogesh Patel 12/23/2021

Quant Time: Dec 15 01:35:23 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



TIC: BG051516.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.583min (-0.022) 9.31 ng/uL

response 6301

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

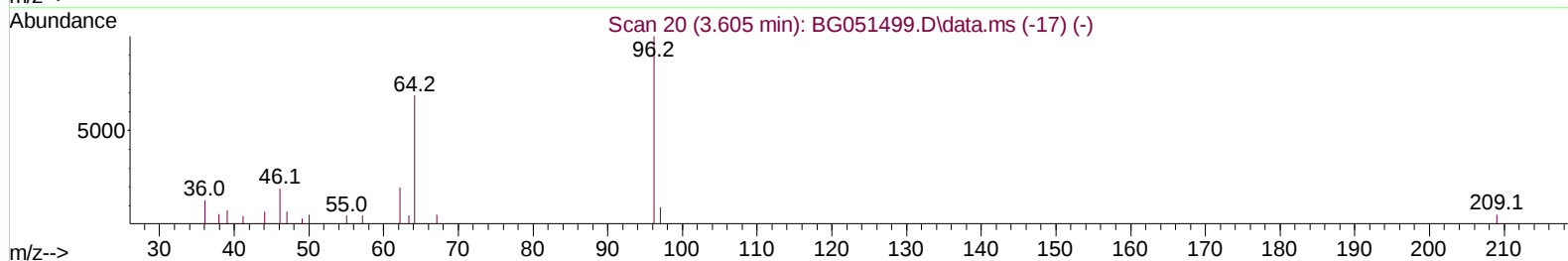
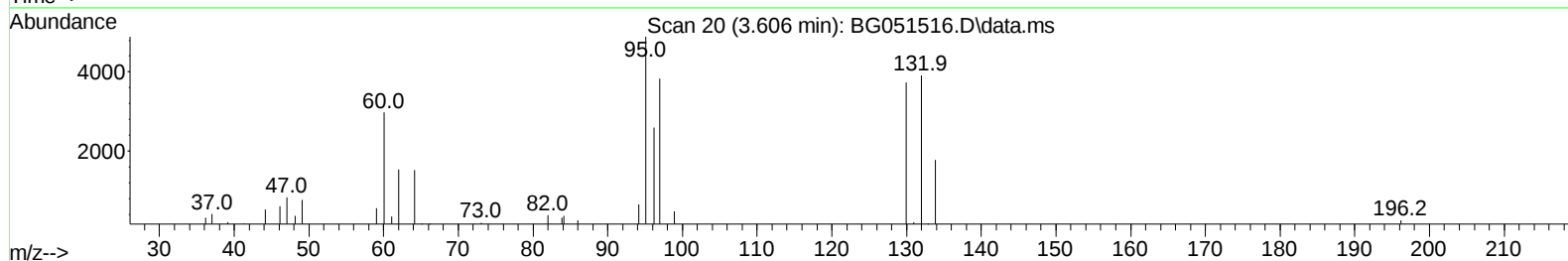
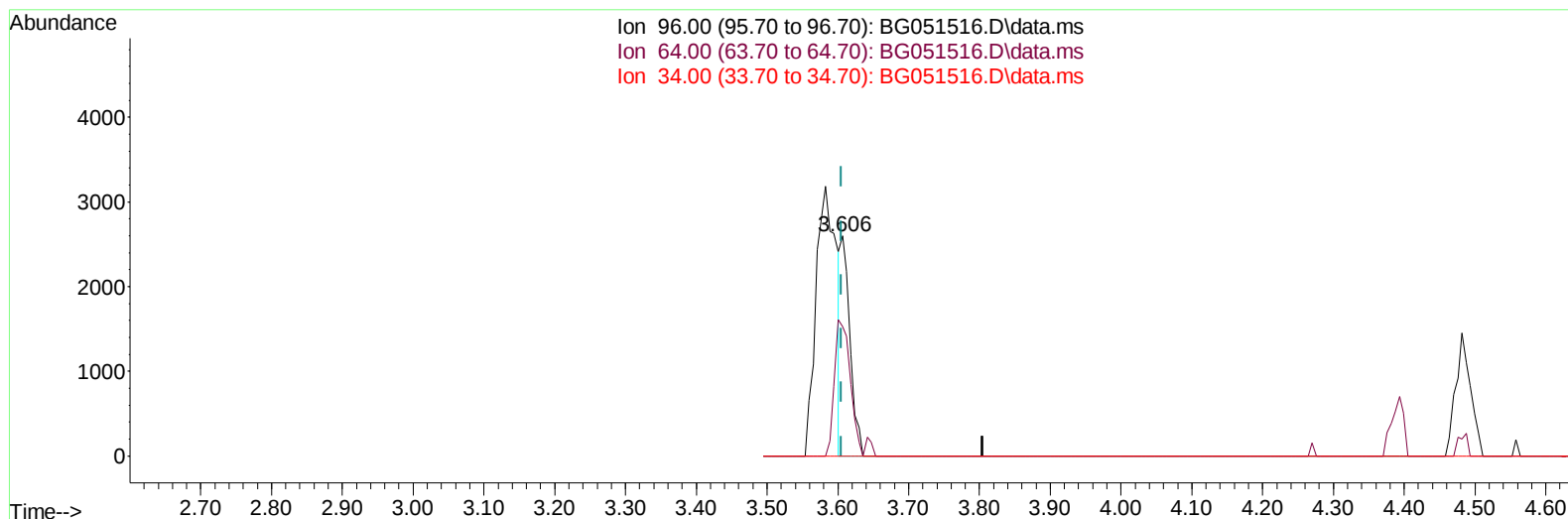
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TIC: BG051516.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.606min (+ 0.001) 3.54 ng/uL m

response 2397

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	58.67#
34.00	0.00	0.00
0.00	0.00	0.00

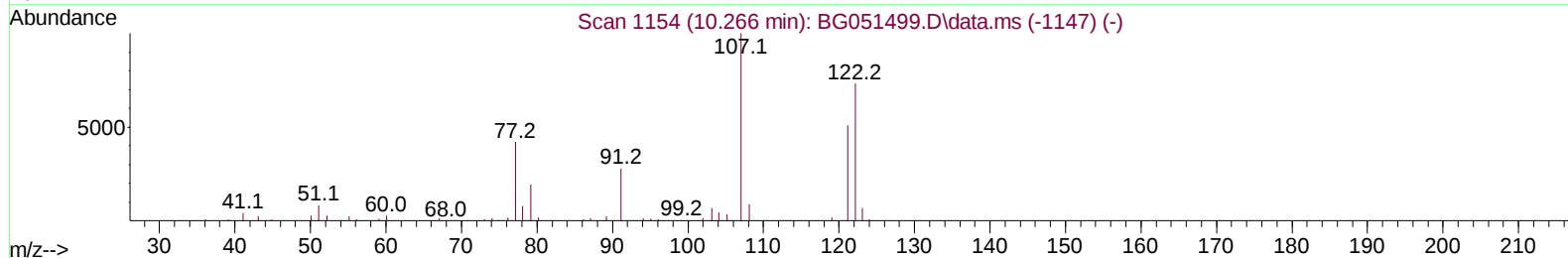
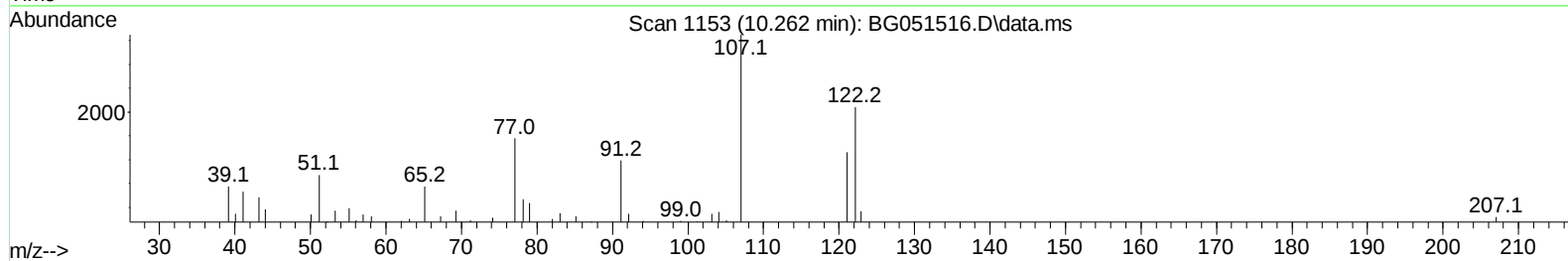
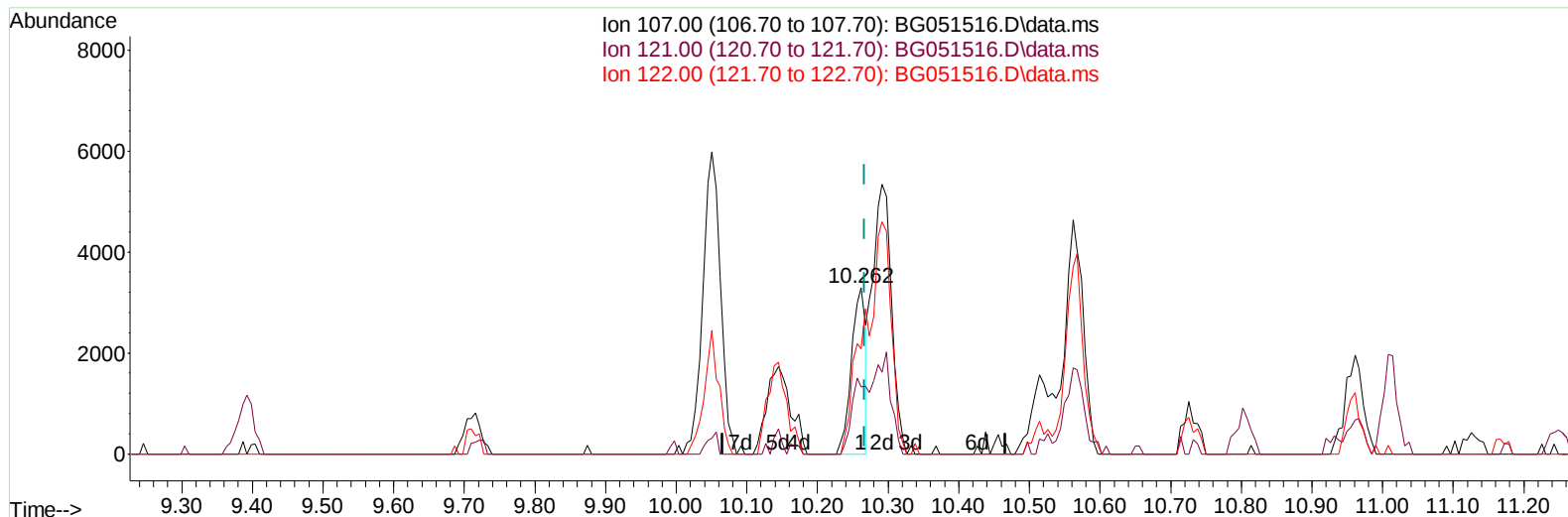
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 Sample : M4995-05
 Misc :
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Instrument :
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TIC: BG051516.D\data.ms

(26) 2,4-Dimethylphenol

10.262min (-0.004) 1.93 ng/u1

response 4606

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	40.26
122.00	79.60	63.14#
0.00	0.00	0.00

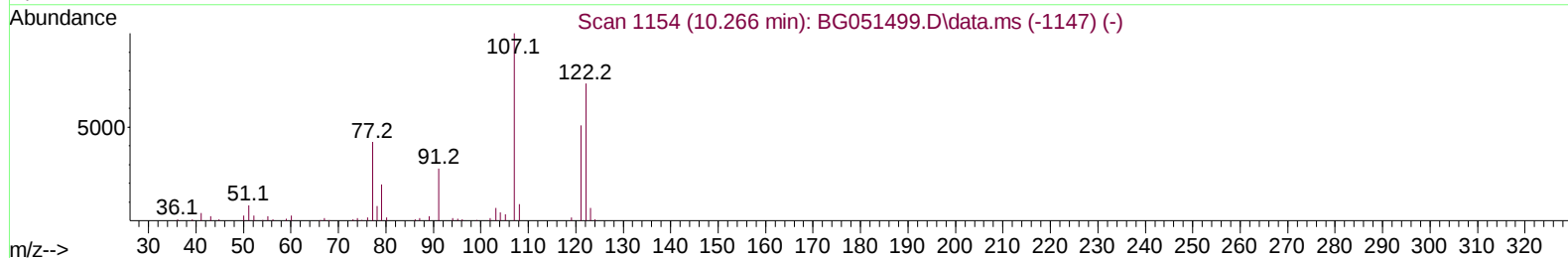
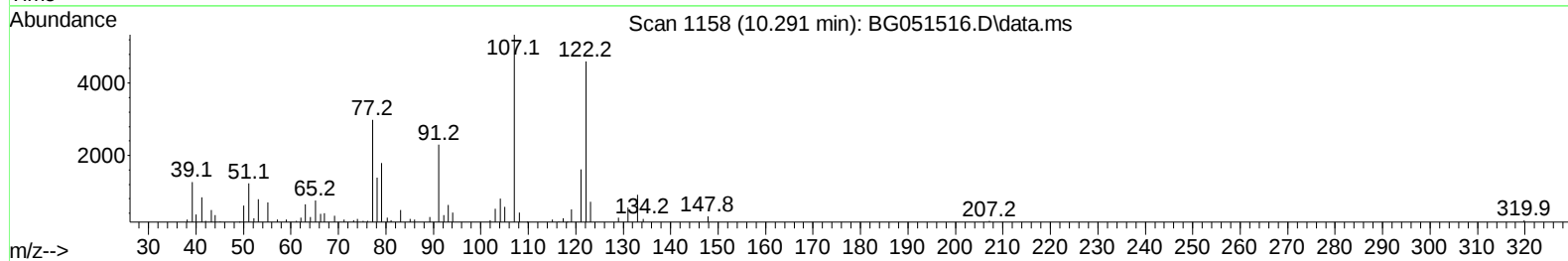
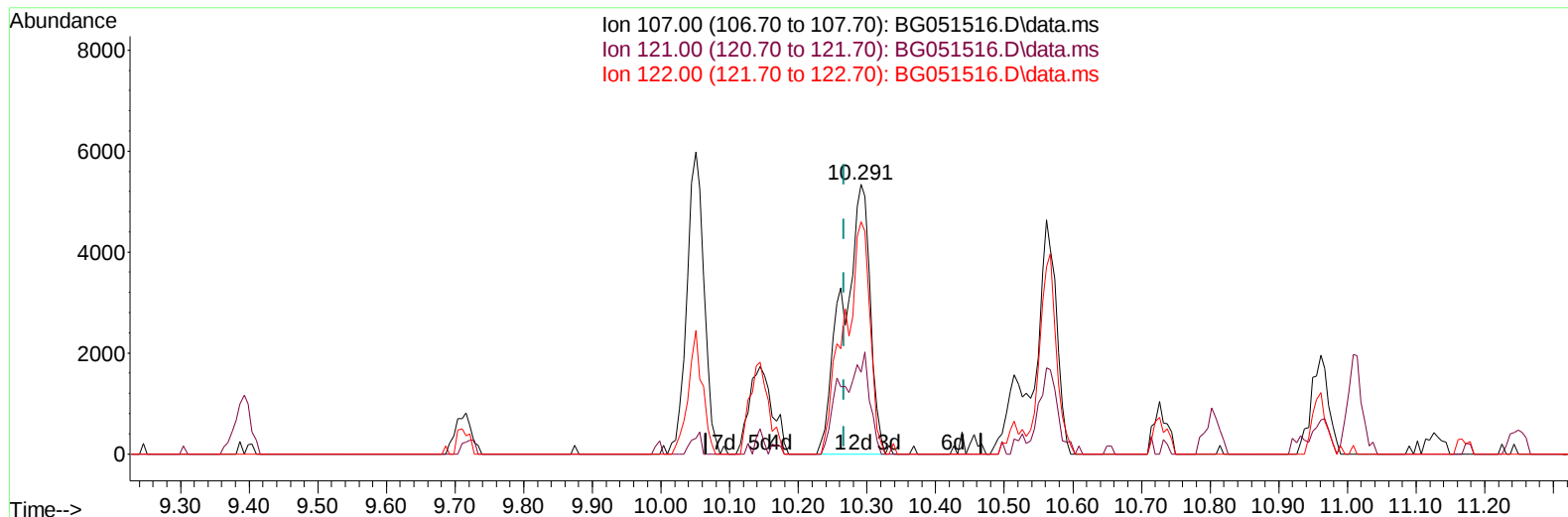
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TIC: BG051516.D\data.ms

(26) 2,4-Dimethylphenol

10.291min (+ 0.025) 6.12 ng/ul m

response 14638

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	30.27#
122.00	79.60	86.23
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	8.282	152	28095	20.000	ng/ul	0.00
20) Naphthalene-d8	11.120	136	115902	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.915	164	88649	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.658	188	228915	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.976	240	244718	20.000	ng/ul	#-0.01
88) Perylene-d12	25.477	264	242502	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	2397m	3.543	ng/uL	0.00
4) Pyridine-d5	4.047	84	16713	8.177	ng/ul	0.00
7) Phenol-d5	7.407	99	15673	6.248	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.583	67	40362	27.066	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.806	132	38538	22.089	ng/ul	0.00
15) 4-Methylphenol-d8	8.970	113	28502	14.699	ng/ul	-0.01
21) Nitrobenzene-d5	9.451	128	24374	28.684	ng/ul	0.00
24) 2-Nitrophenol-d4	10.180	143	27483	29.586	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.720	165	55630	27.616	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.237	131	55282	20.844	ng/ul	0.00
46) Dimethylphthalate-d6	14.309	166	226189	31.878	ng/ul	0.00
49) Acenaphthylene-d8	14.609	160	266933	30.291	ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	9018	7.816	ng/ul	0.00
60) Fluorene-d10	15.901	176	206624	32.503	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.995	200	41124	34.481	ng/ul	-0.02
73) Anthracene-d10	17.758	188	355358	32.542	ng/ul	0.00
81) Pyrene-d10	20.031	212	441000	29.942	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.236	264	411363	32.240	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.642	88	13727	19.443	ng/ul#	83
23) Isophorone	10.027	82	30546	6.156	ng/ul#	94
26) 2,4-Dimethylphenol	10.291	107	14638m	6.119	ng/ul	
30) Naphthalene	11.167	128	142174	22.769	ng/ul	98
36) 2-Methylnaphthalene	12.759	142	19402	4.355	ng/ul	91
37) 1-Methylnaphthalene	12.976	142	14043	3.036	ng/ul#	88

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

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