

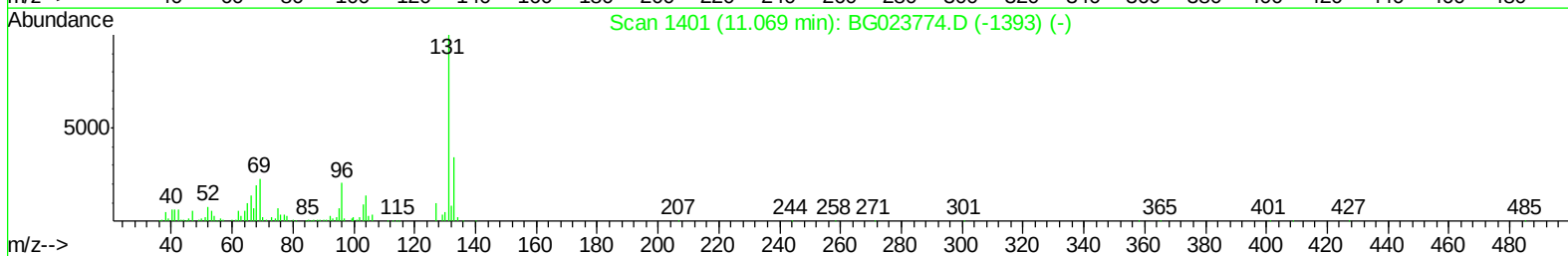
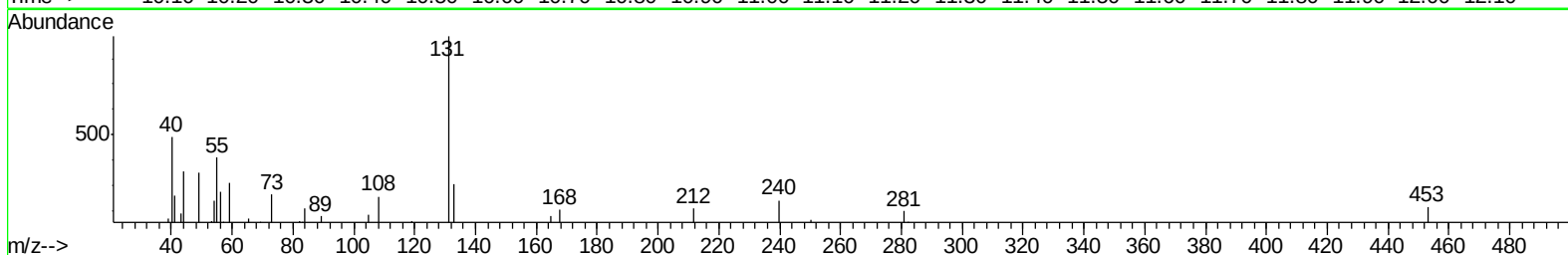
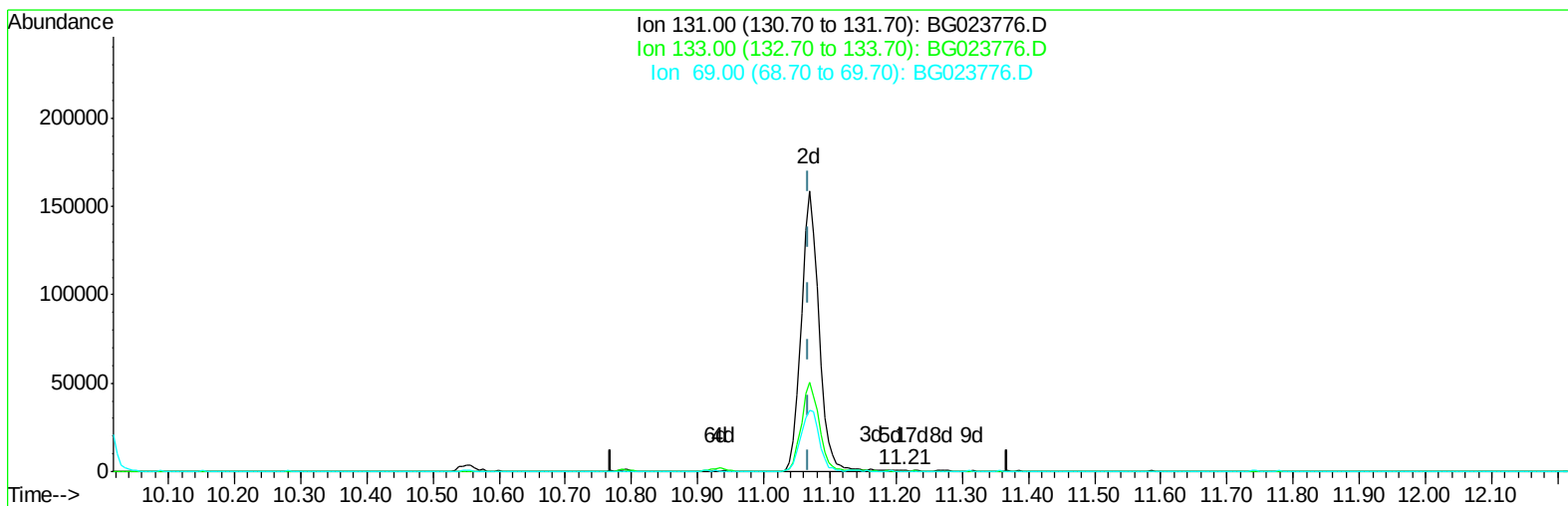
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023776.D
Acq On : 19 Aug 2016 2:42
Operator : UM/SJ
Sample : H4492-04MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS2MS

Manual Integrations
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8/19/2016 6:37:49 PM

Quant Time: Aug 19 04:06:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023776.D

(29) 4-Chloroaniline-d4 (S)
11.209min (+0.141) 0.05ng/ul
response 486

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	34.08
69.00	15.40	17.21
0.00	0.00	0.00

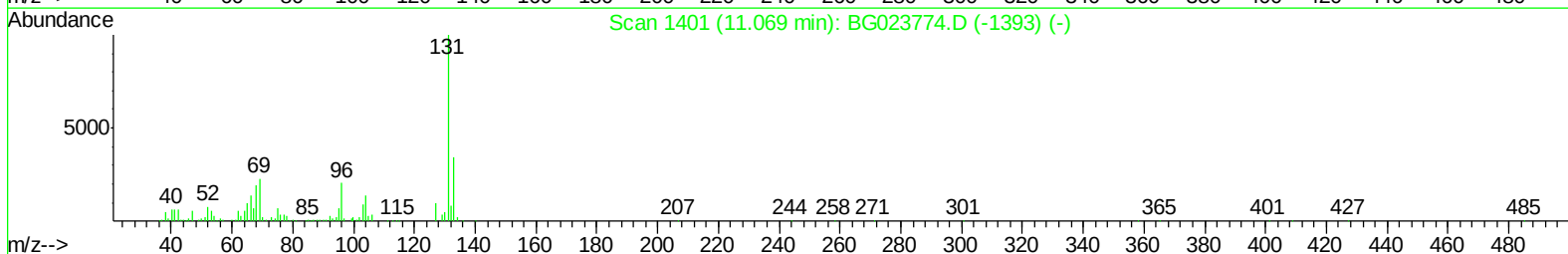
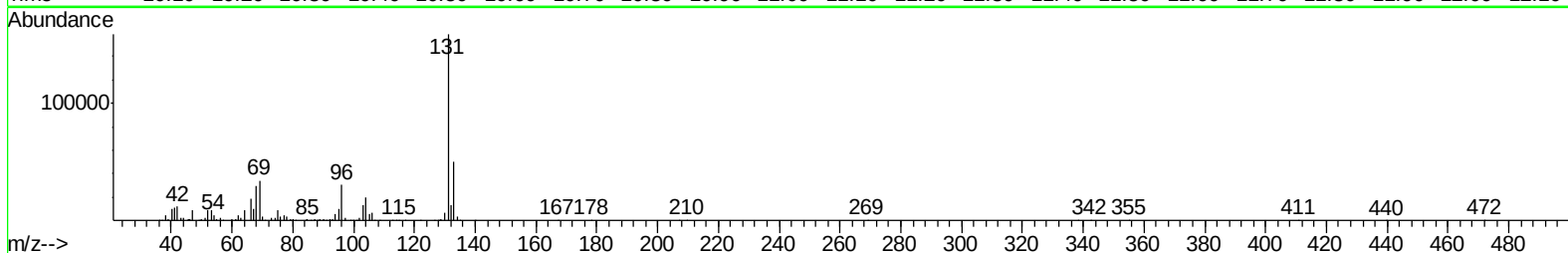
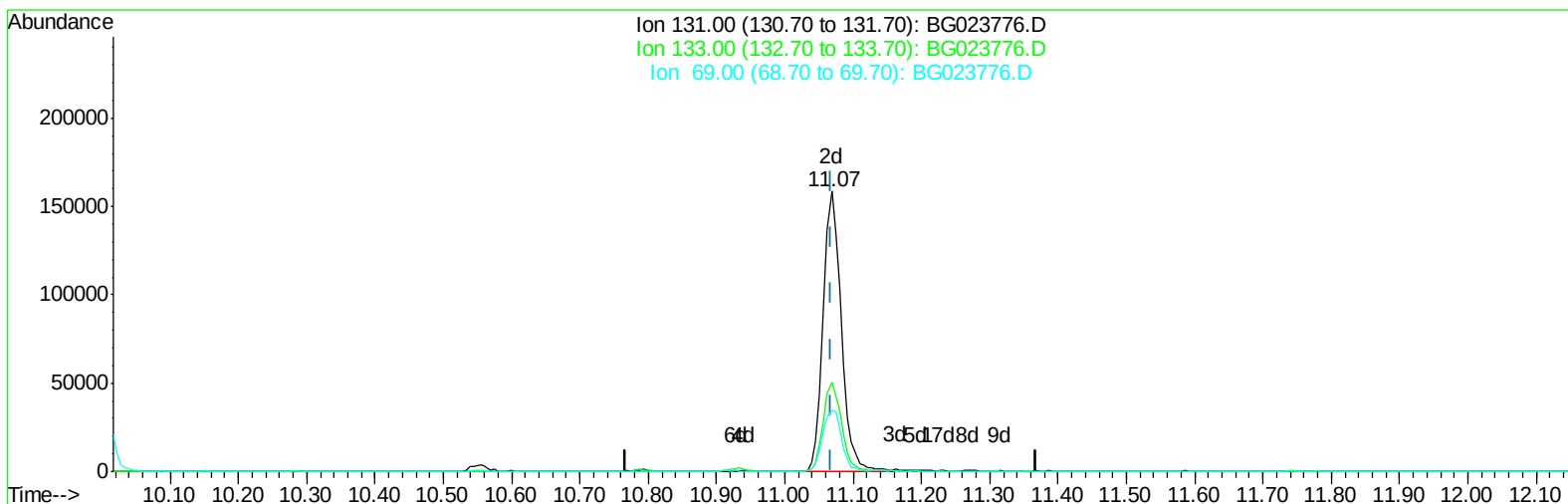
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(29) 4-Chloroaniline-d4 (S)
11.068min (-0.000) 32.13ng/ul m
response 290690

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	31.72
69.00	15.40	21.61#
0.00	0.00	0.00

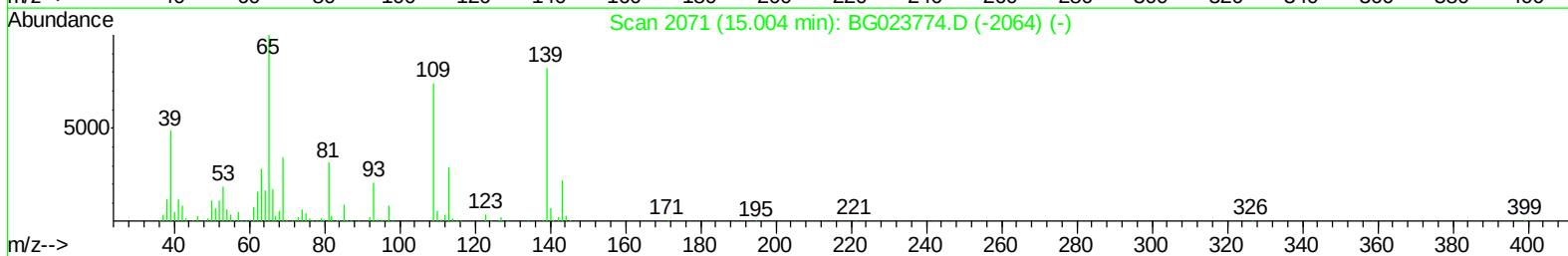
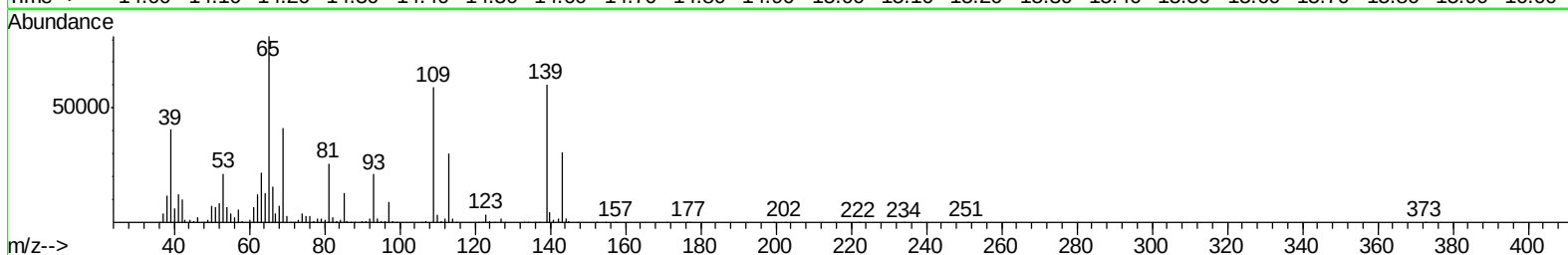
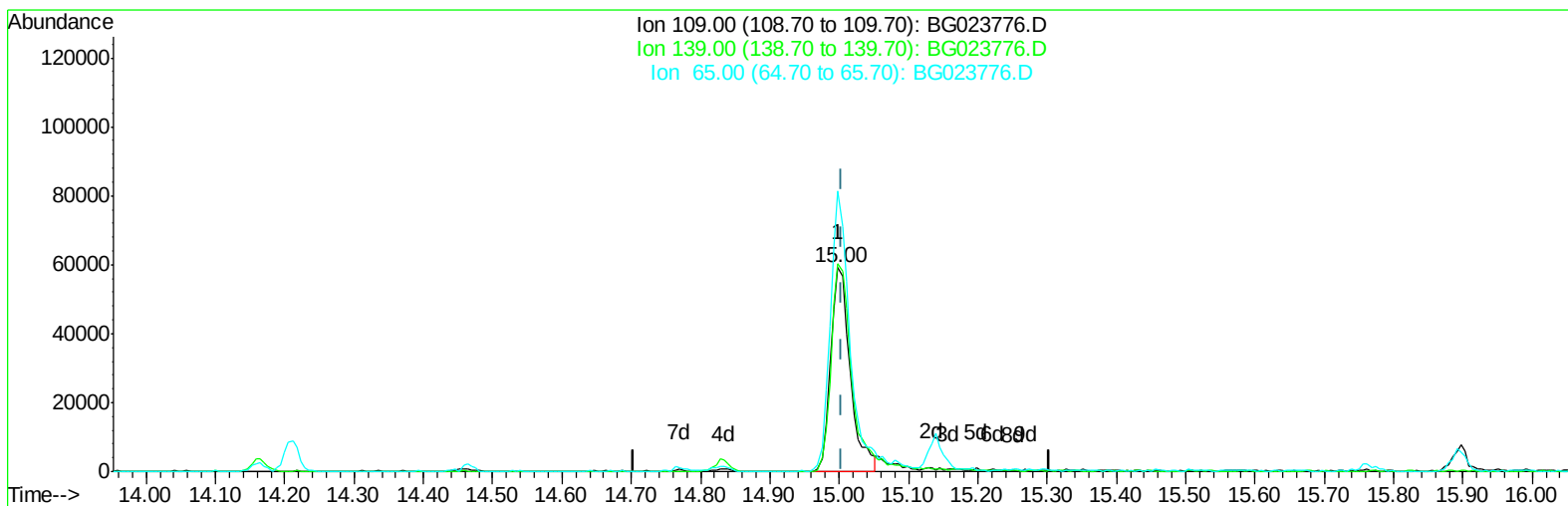
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Manual Integrations
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TIC: BG023776.D

(52) 4-Nitrophenol

14.998min (-0.006) 29.25ng/ul

response 116331

Ion	Exp%	Act%
109.00	100	100
139.00	170.10	102.26#
65.00	132.50	137.79
0.00	0.00	0.00

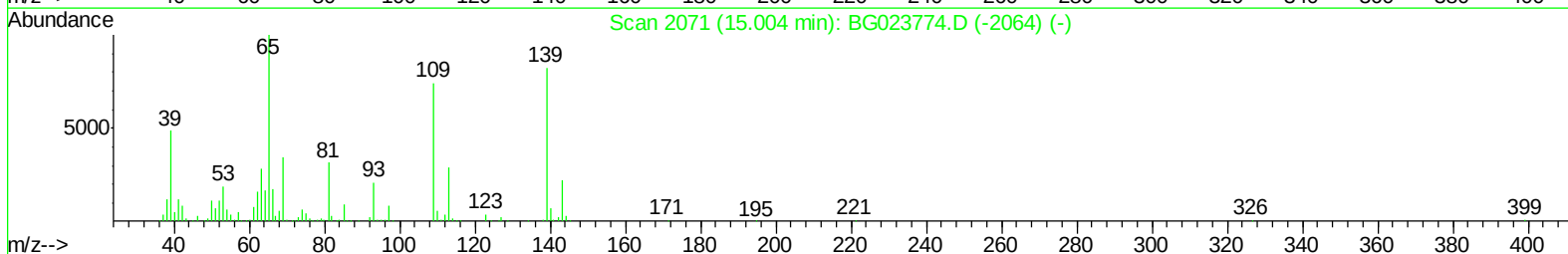
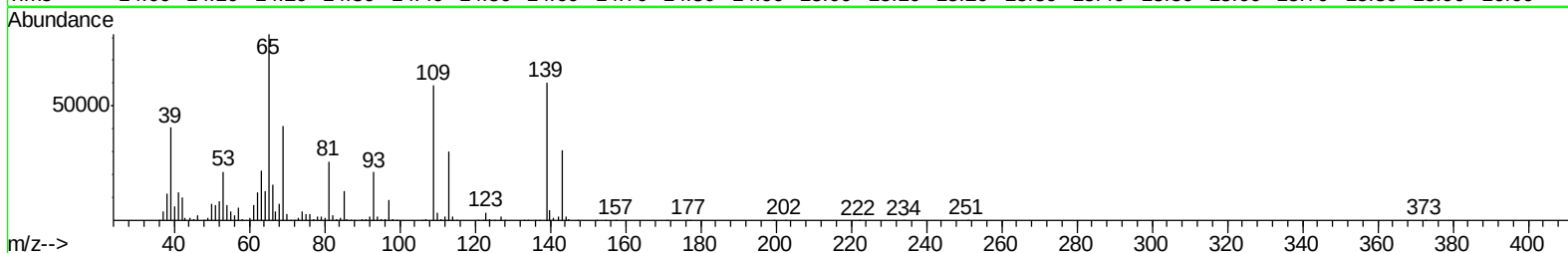
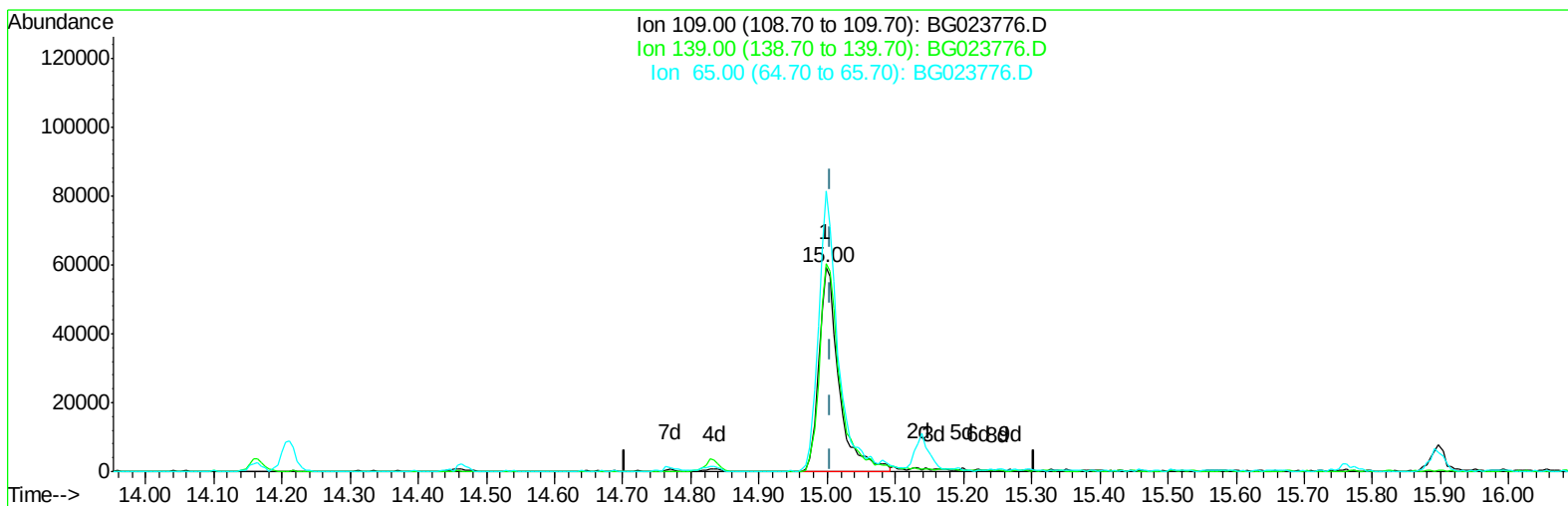
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023776.D

(52) 4-Nitrophenol

14.998min (-0.006) 30.88ng/ul m

response 122840

Ion	Exp%	Act%
109.00	100	100
139.00	170.10	102.26#
65.00	132.50	137.79
0.00	0.00	0.00

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Quant Time: Aug 19 04:12:38 2016
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 QLast Update : Fri Aug 19 04:06:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	100285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	443922	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	295533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	708619	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	765530	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	698010	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	10368	4.69	ng/uL	0.00
5) Phenol-d5	7.25	99	278637	29.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	195326	30.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	199623	29.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	227587	30.95	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	108712	30.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	121269	29.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	212956	28.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	290690m	32.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	803424	32.79	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	879604	31.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	106003	26.77	ng/ul	0.00
57) Fluorene-d10	15.76	176	674855	31.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	105779	23.55	ng/ul	0.00
70) Anthracene-d10	17.63	188	1048149	32.08	ng/ul	0.00
76) Pyrene-d10	19.92	212	1210983	32.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1044649	32.69	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.28	94	302039	31.35	ng/ul#	64
10) 2-Chlorophenol	7.66	128	193385	28.41	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.90	70	239939	32.41	ng/ul#	87
33) 4-Chloro-3-methylphenol	12.22	107	285114	31.26	ng/ul#	82
44) Dimethylphthalate	14.21	163	1089029	44.45	ng/ul	99
49) Acenaphthene	14.83	153	618464	31.95	ng/ul	96
52) 4-Nitrophenol	15.00	109	122840m	30.88	ng/ul	
54) 2,4-Dinitrotoluene	15.14	165	253457	33.16	ng/ul#	71
68) Pentachlorophenol	17.18	266	139521	36.62	ng/ul	88
77) Pyrene	19.95	202	1476631	32.64	ng/ul#	94

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

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