

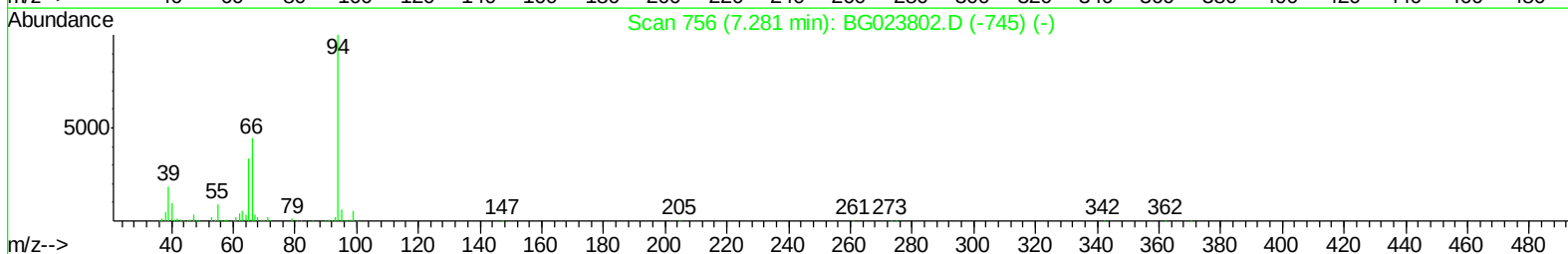
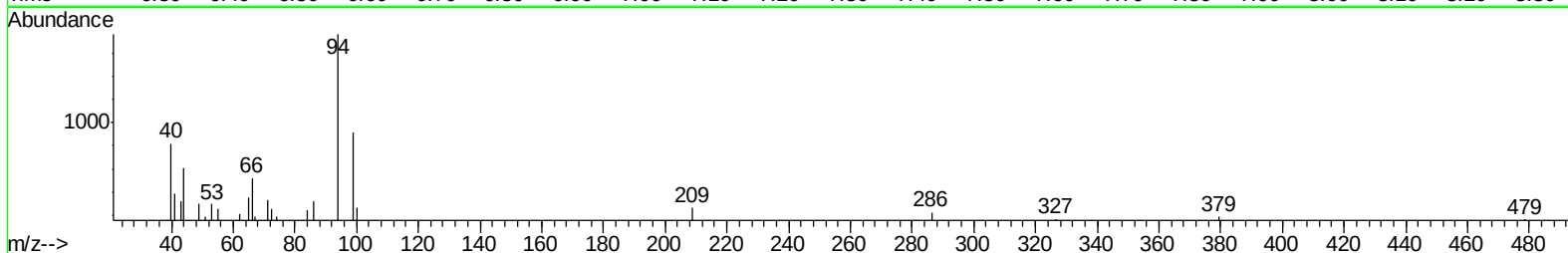
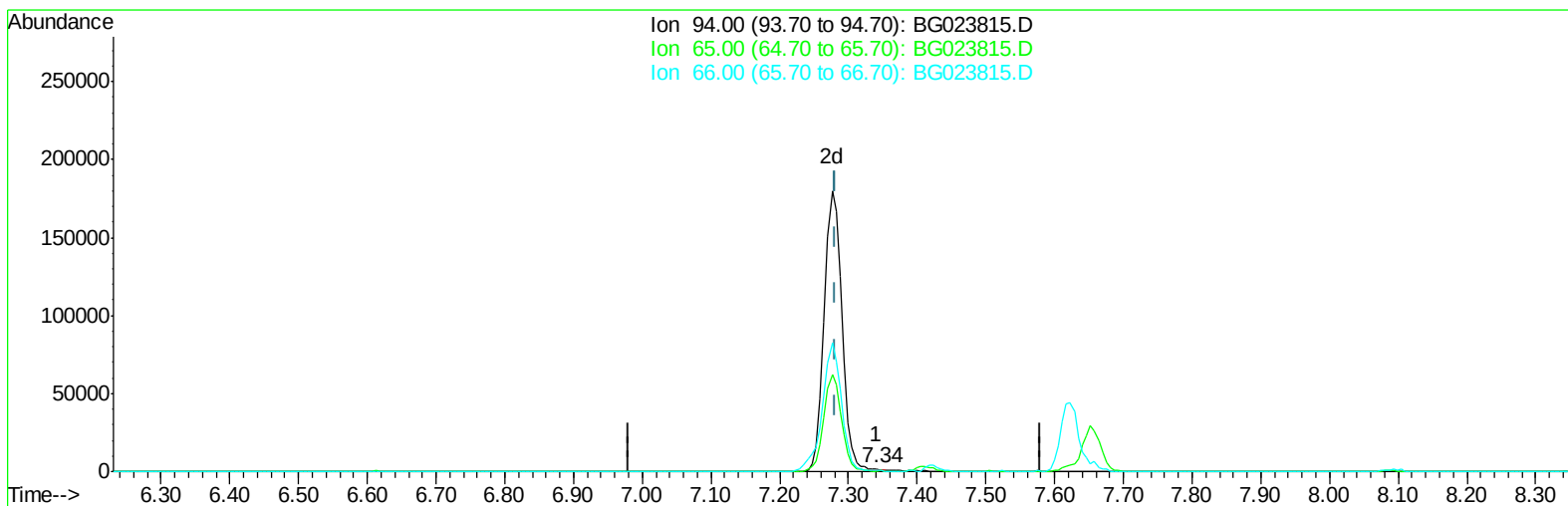
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023815.D
Acq On : 20 Aug 2016 13:26
Operator : UM/SJ
Sample : H4496-13MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT9MS

Manual Integrations
APPROVED

sohil
8/22/2016 3:53:46 PM

Quant Time: Aug 22 03:43:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration



TIC: BG023815.D

(6) Phenol

7.341min (+0.060) 0.07ng/ul

response 761

Ion	Exp%	Act%
94.00	100	100
65.00	21.00	20.32
66.00	28.20	29.63
0.00	0.00	0.00

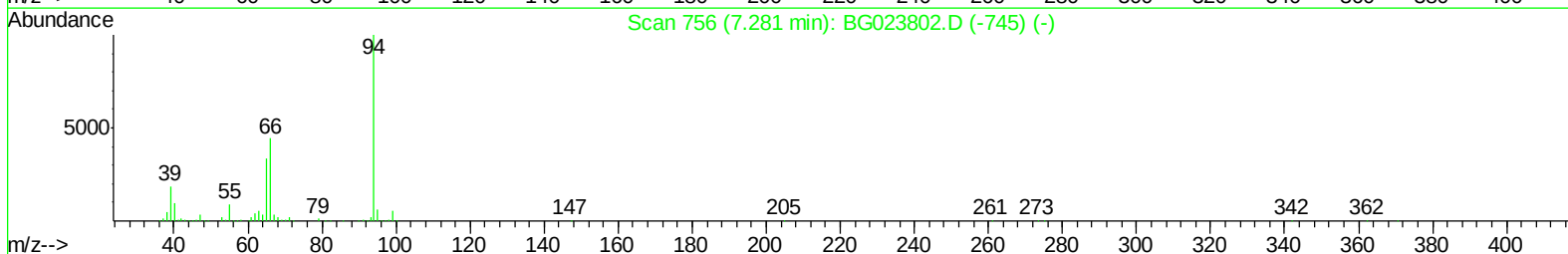
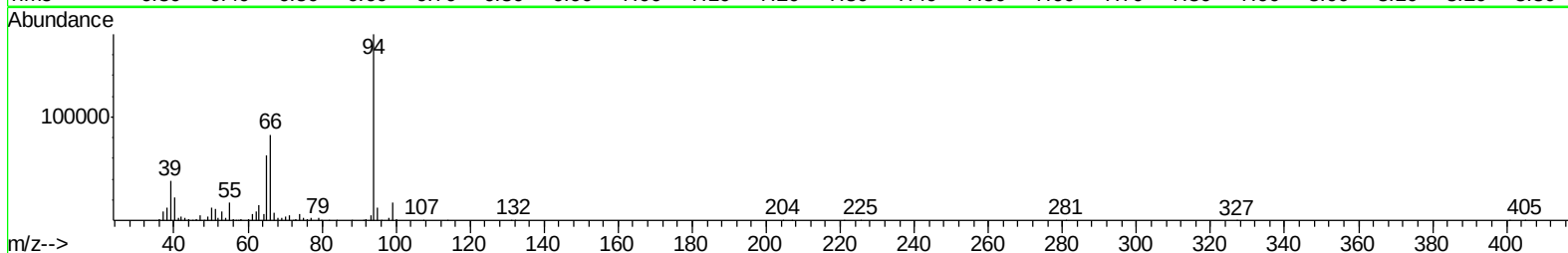
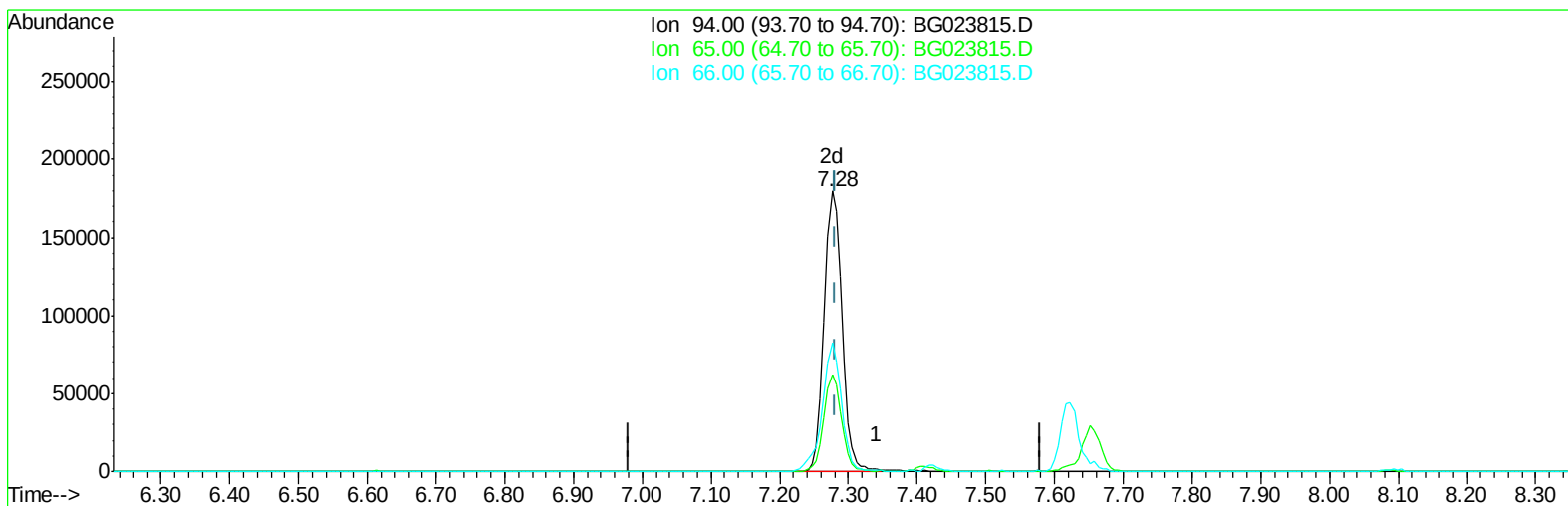
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(6) Phenol

7.276min (-0.005) 29.68ng/ul m

response 325434

Ion	Exp%	Act%
94.00	100	100
65.00	21.00	34.76#
66.00	28.20	46.12#
0.00	0.00	0.00

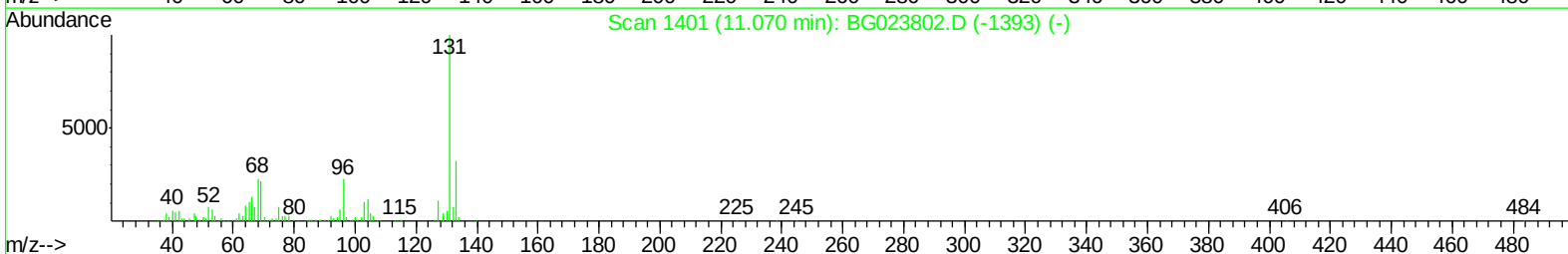
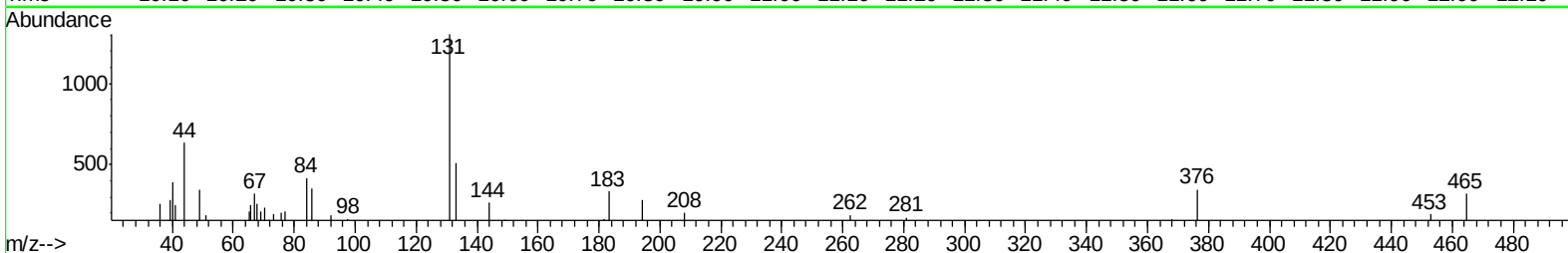
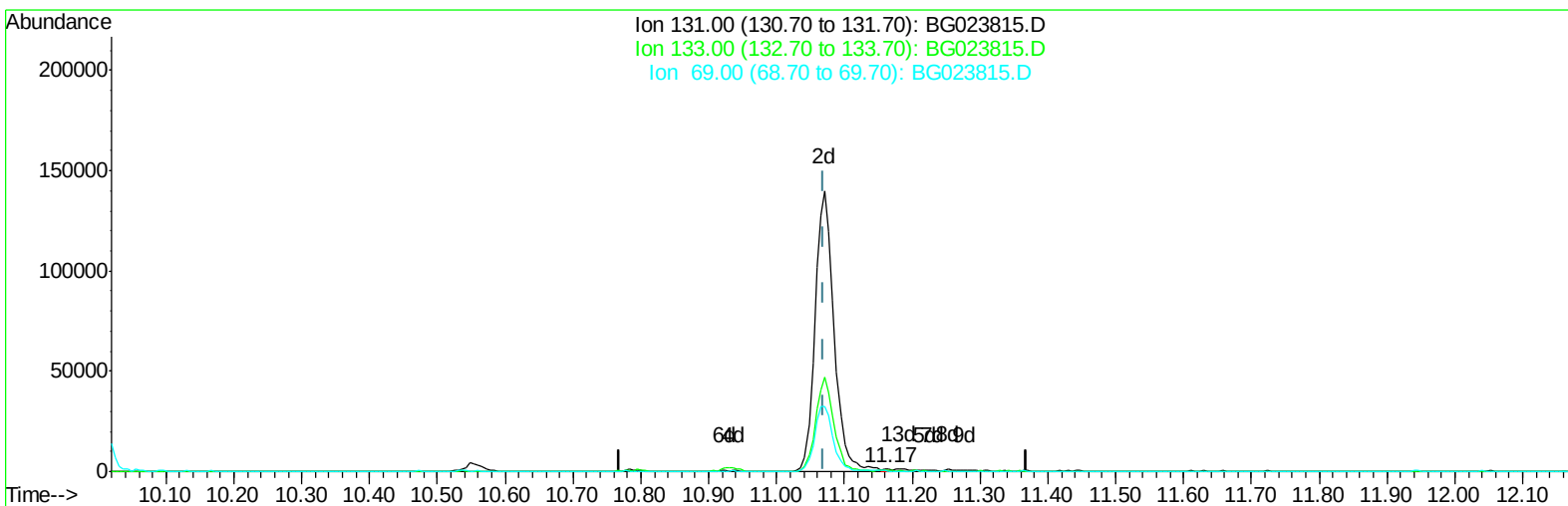
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TIC: BG023815.D

(29) 4-Chloroaniline-d4 (S)
 11.165min (+0.095) 0.11ng/ul
 response 1086

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	39.16
69.00	15.40	15.94
0.00	0.00	0.00

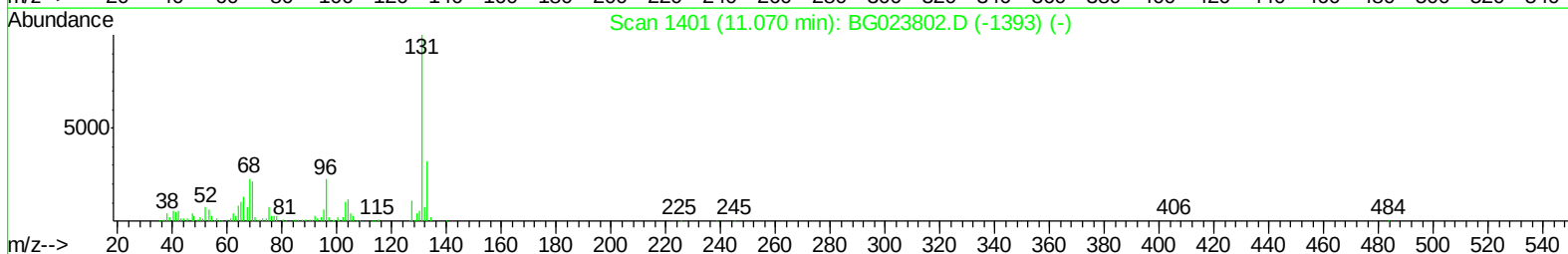
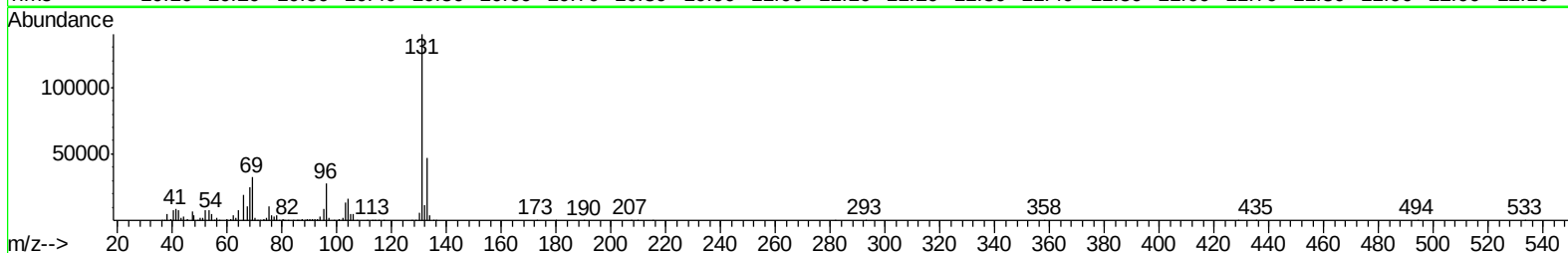
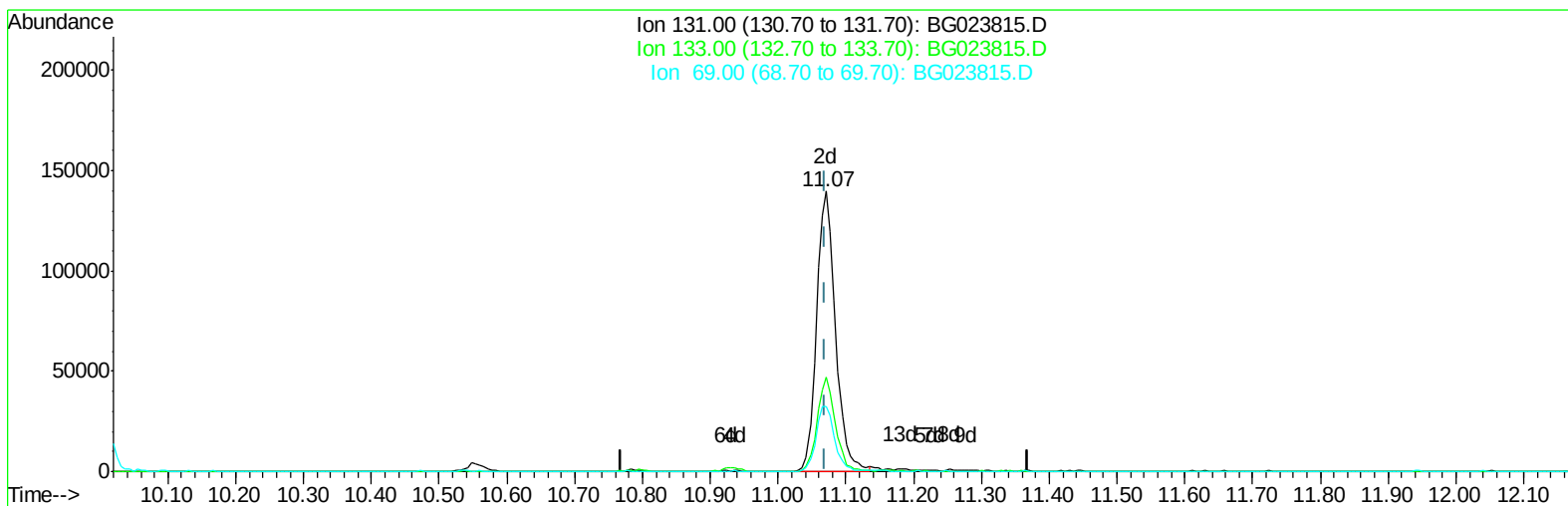
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TIC: BG023815.D

(29) 4-Chloroaniline-d4 (S)
11.071min (+0.001) 27.92ng/ul m
response 273252

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	33.86
69.00	15.40	23.19#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Aug 22 04:24:57 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	114129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	480349	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	304433	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	694462	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	761984	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	731918	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	12110	4.82	ng/uL	0.00
5) Phenol-d5	7.25	99	300026	28.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	204045	27.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	213146	28.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	223007	26.65	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	109995	28.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	129983	29.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	221503	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	273252m	27.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	718951	28.49	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	831194	29.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	100715	24.69	ng/ul	0.00
57) Fluorene-d10	15.76	176	632940	28.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	103051	23.41	ng/ul	0.00
70) Anthracene-d10	17.63	188	941579	29.41	ng/ul	0.00
76) Pyrene-d10	19.92	212	1082795	29.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	986527	29.44	ng/ul	0.02

Target Compounds

						Qvalue
6) Phenol	7.28	94	325434m	29.68	ng/ul	
10) 2-Chlorophenol	7.65	128	200239	25.85	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.90	70	235771	27.98	ng/ul#	84
33) 4-Chloro-3-methylphenol	12.22	107	263349	26.68	ng/ul#	81
44) Dimethylphthalate	14.21	163	539717	21.39	ng/ul	98
49) Acenaphthene	14.83	153	563599	28.26	ng/ul	96
52) 4-Nitrophenol	15.01	109	103356	25.23	ng/ul#	69
54) 2,4-Dinitrotoluene	15.14	165	212770	27.03	ng/ul#	73
68) Pentachlorophenol	17.19	266	108749	29.12	ng/ul	97
77) Pyrene	19.95	202	1266768	28.13	ng/ul#	91

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

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