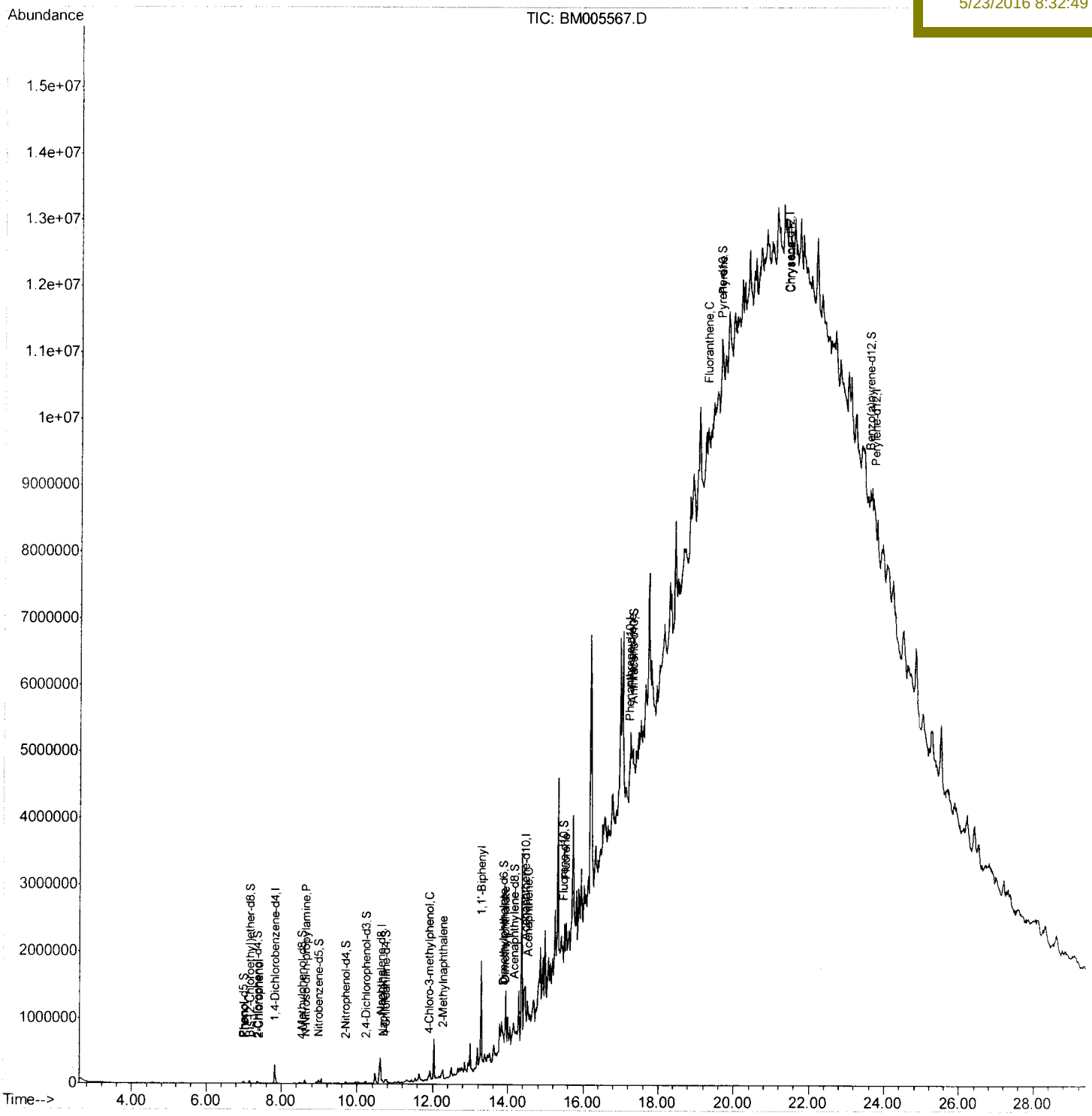
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052116\
Data File : BM005567.D
Acq On : 22 May 2016 01:12
Operator : UM/SJ
Sample : H2922-02MS 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 23 11:58:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:33:20 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E5NG0MS

Manual Integrations APPROVED
umangi
5/23/2016 8:32:49 PM



Quantitation Report (Qedit)

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Quant Time: May 22 05:45:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:33:20 2016
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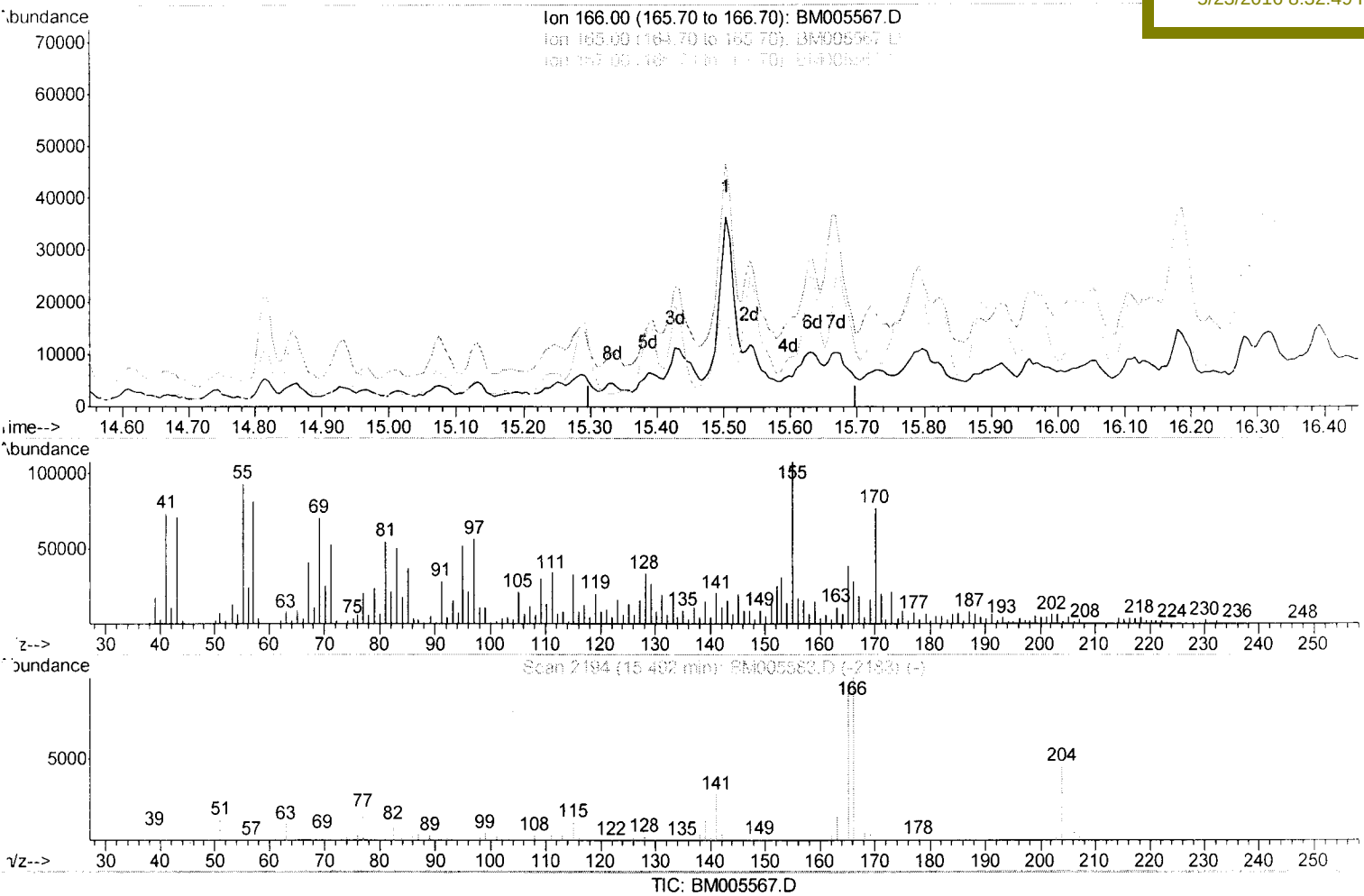

(58) Fluorene

15.498min (-15.498) 0.00ng/ul d

response 0

Ion	Exp%	Act%
166.00	100	0.00
165.00	97.50	0.00
167.00	13.10	0.00
0.00	0.00	0.00

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umangi
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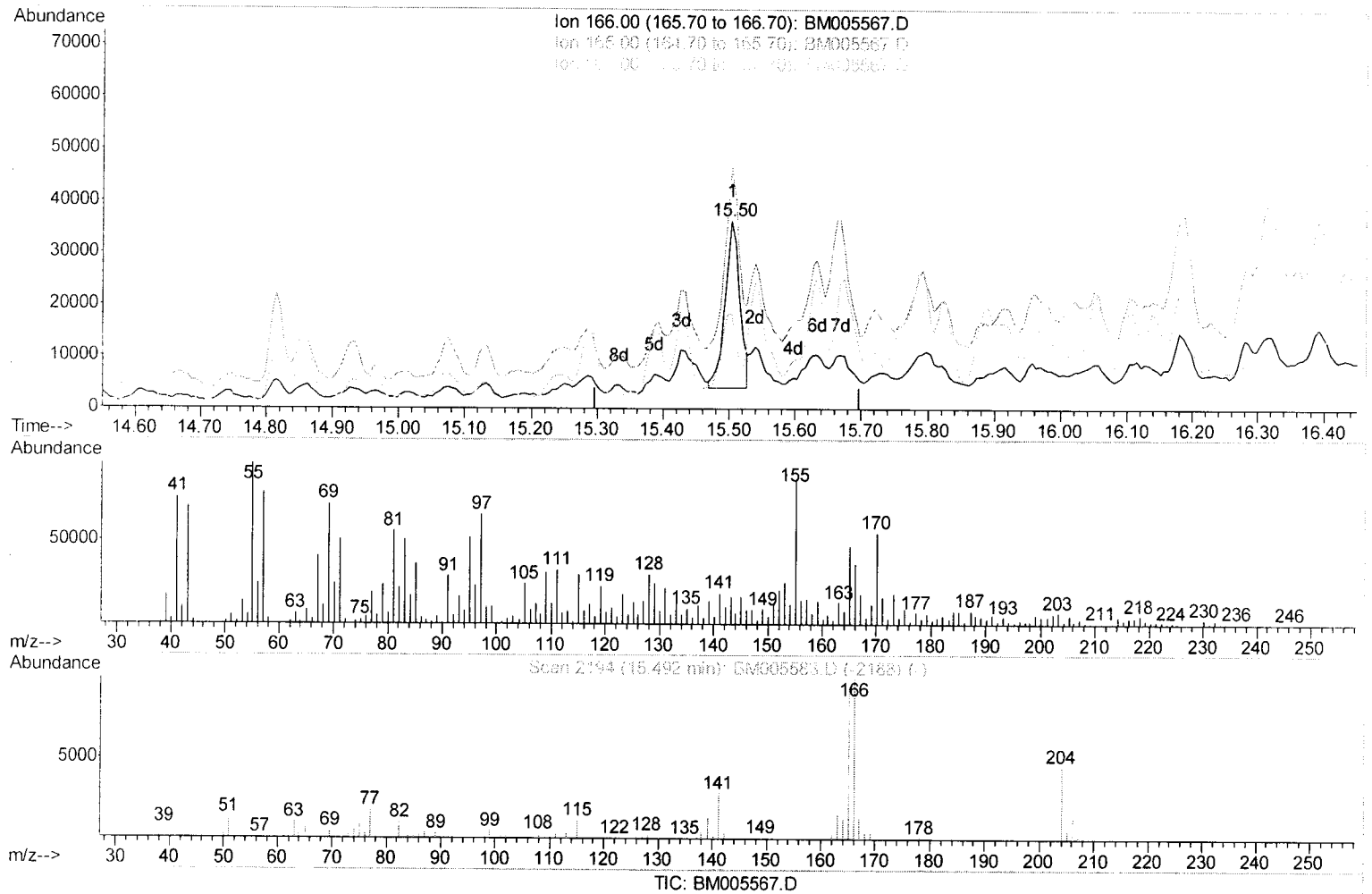

(58) Fluorene

15.504min (+0.006) 4.23ng/ul m

response 51114

V.M. 05/24/16

Ion	Exp%	Act%
166.00	100	100
165.00	97.50	128.58#
167.00	13.10	50.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Sun May 22 05:33:20 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E5NG0MS

Manual Integrations APPROVED
umangi
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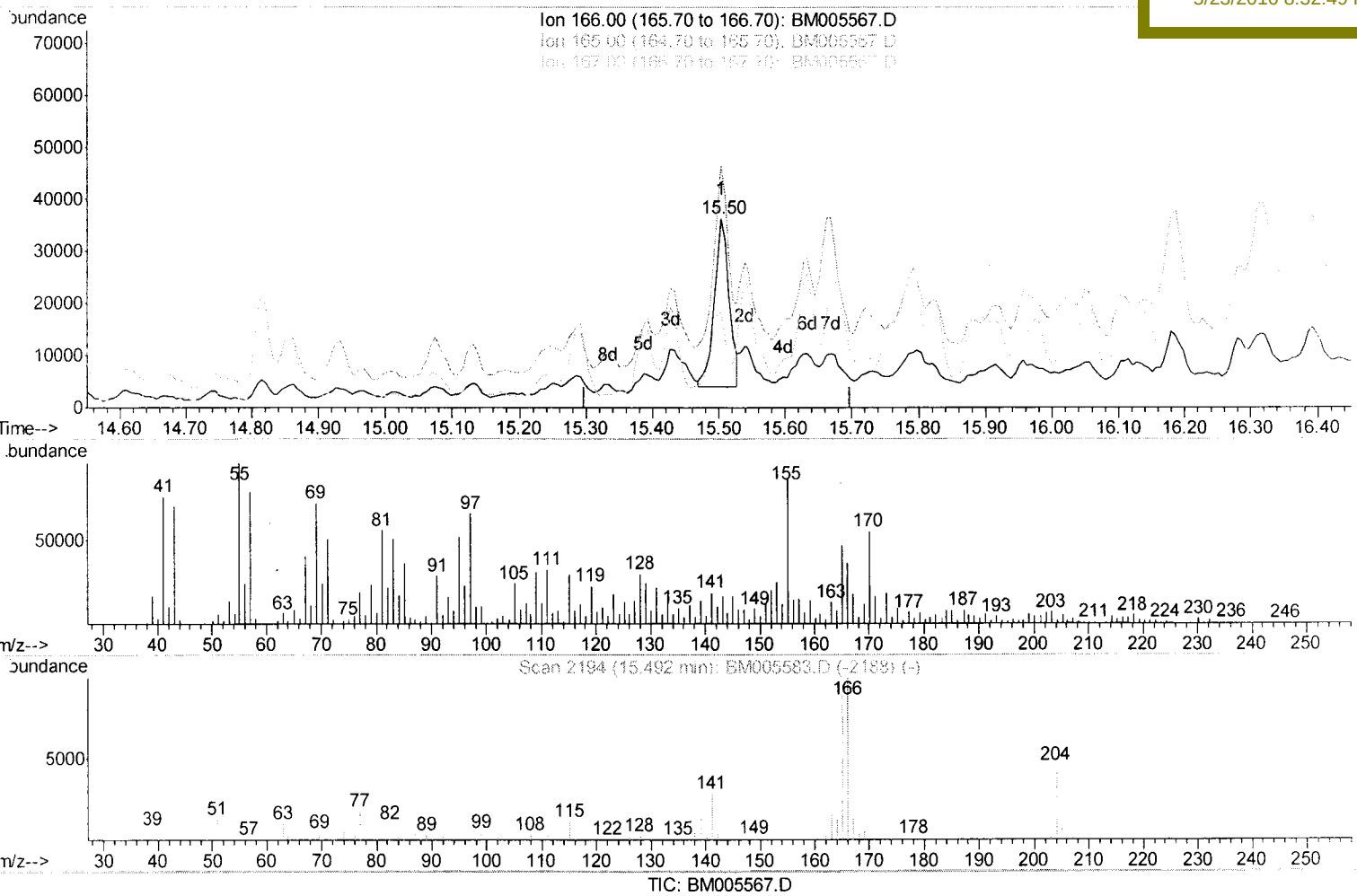

(58) Fluorene

15.504min (+0.006) 4.23ng/ul m

response 51114

Ion	Exp%	Act%
166.00	100	100
165.00	97.50	128.58#
167.00	13.10	50.37#
0.00	0.00	0.00

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ClientSampleId : E5NG0MS

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	76198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	312783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	154765	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	263903	20.00	ng/ul	0.02
75) Chrysene-d12	21.41	240	233320	20.00	ng/ul	0.04
83) Perylene-d12	23.71	264	309193	20.00	ng/ul	0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	892	0.51	ng/uL	0.00
5) Phenol-d5	6.99	99	16490	2.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	16584	4.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	12835	2.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	5539	1.08	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	12101	5.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	5056	1.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	12022	2.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	29989	6.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	96091	7.61	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	128547	8.14	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.45	176	86451	7.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.30	188	101717	8.09	ng/ul	0.01
76) Pyrene-d10	19.62	212	111088	10.51	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.57	264	90772	6.29	ng/ul	0.07
Target Compounds						Qvalue
6) Phenol	7.01	94	15756	2.45	ng/ul	96
10) 2-Chlorophenol	7.39	128	11530	2.21	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	20178	4.96	ng/ul	95
28) Naphthalene	10.66	128	26295	1.67	ng/ul#	96
33) 4-Chloro-3-methylphenol	11.89	107	14743	2.75	ng/ul	95
34) 2-Methylnaphthalene	12.27	142	57642	5.01	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	65361	5.03	ng/ul	96
44) Dimethylphthalate	13.91	163	21547	1.73	ng/ul#	81
49) Acenaphthene	14.52	153	119487	11.29	ng/ul	97
58) Fluorene	15.50	166	51114m	4.23	ng/ul	
69) Phenanthrene	17.25	178	620279	42.06	ng/ul#	92
74) Fluoranthene	19.27	202	342858	20.65	ng/ul#	93
77) Pyrene	19.65	202	453707	33.83	ng/ul	96
82) Chrysene	21.44	228	143434	10.99	ng/ul#	49

U.M. 05/24/16

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