

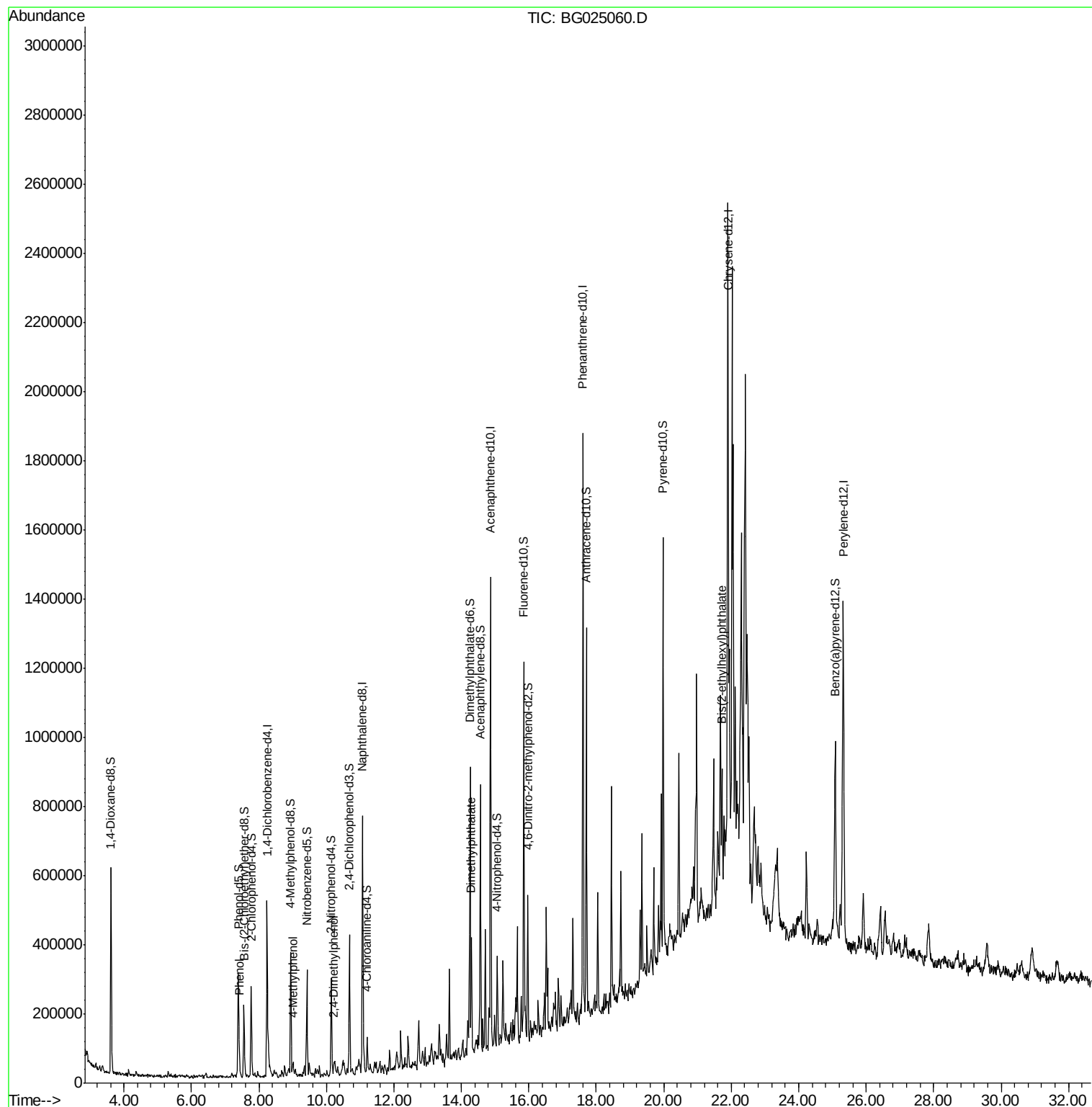
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025060.D
Acq On : 10 Dec 2016 7:45
Operator : UM/SJ
Sample : H5863-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

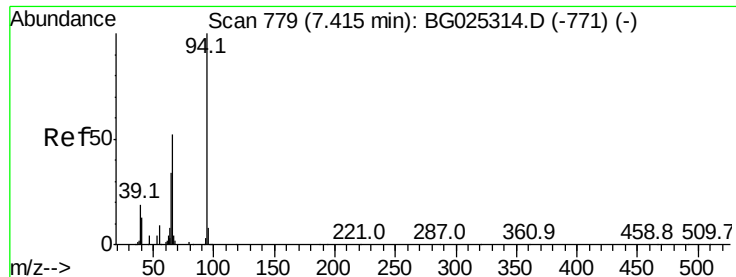
Instrument :
BNA_G
ClientSampleId :
DA800

Manual Integrations
APPROVED

Sohil
12/12/2016 4:28:31 PM

Quant Time: Dec 20 17:05:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:10:41 2016
Response via : Initial Calibration





#6

Phenol

Concen: 2.85 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025060.D

Acq: 10 Dec 2016 7:45

Instrument :

BNA_G

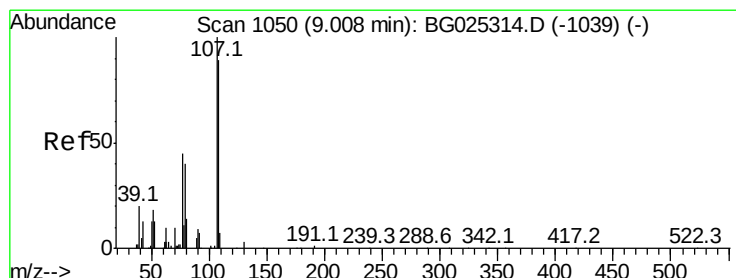
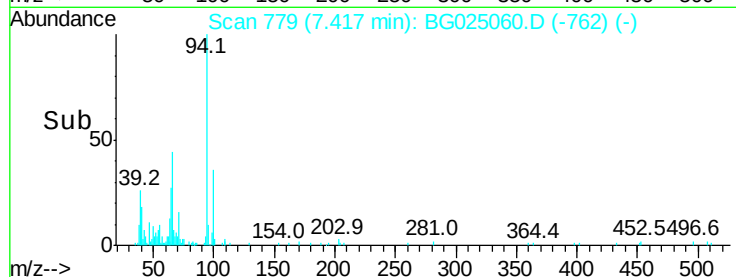
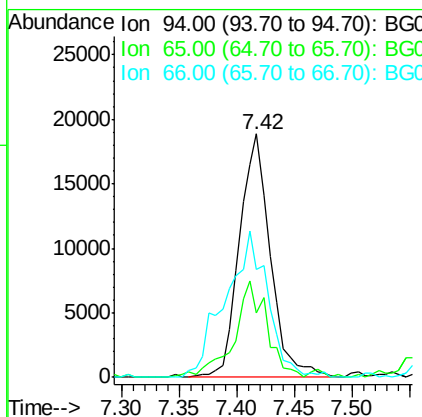
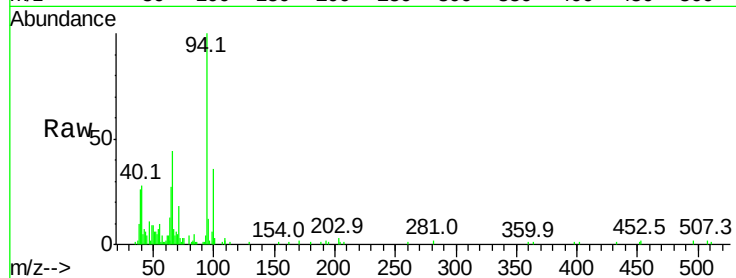
ClientSampleId :

DA800

Tot Ion:	94	Resp:	35113
Ion Ratio	Lower	Upper	
94	100		
65	26.7	26.8	40.2#
66	44.4	44.4	66.6#

Manual Integrations
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#16

4-Methylphenol

Concen: 1.36 ng/ul m

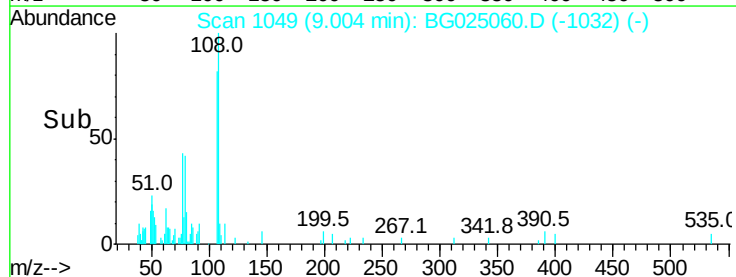
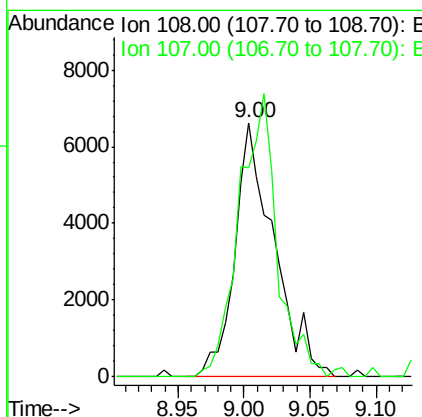
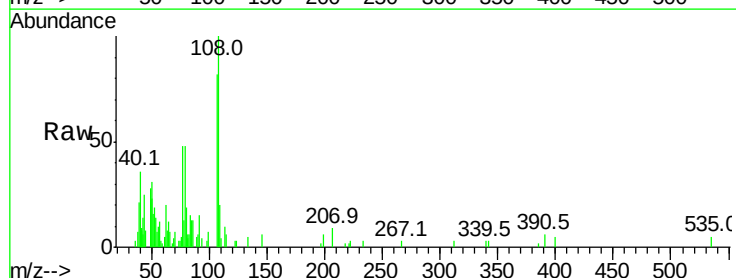
RT: 9.00 min Scan# 1049

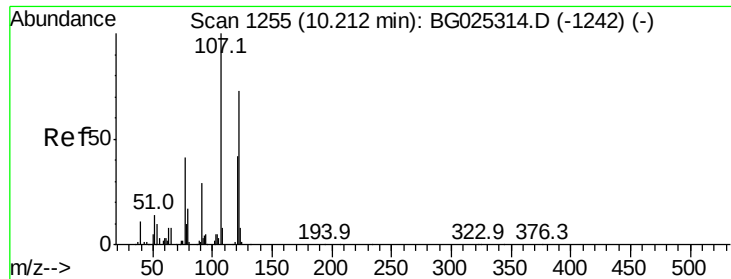
Delta R.T. -0.00 min

Lab File: BG025060.D

Acq: 10 Dec 2016 7:45

Tgt Ion:	108	Resp:	13726
Ion Ratio	Lower	Upper	
108	100		
107	82.2	91.7	137.5#





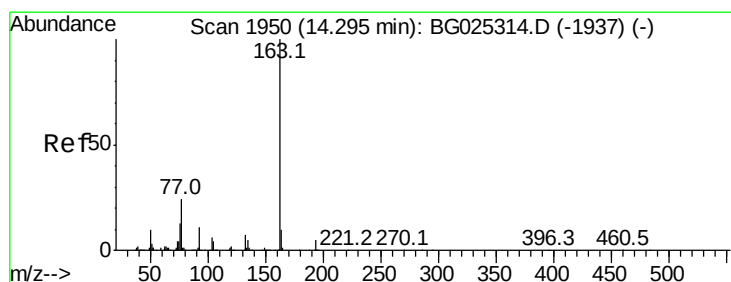
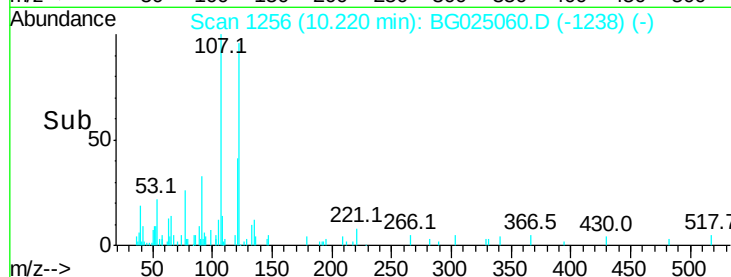
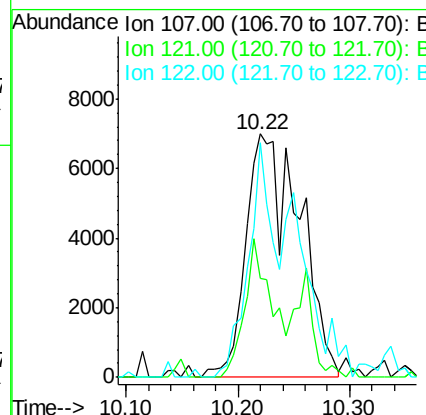
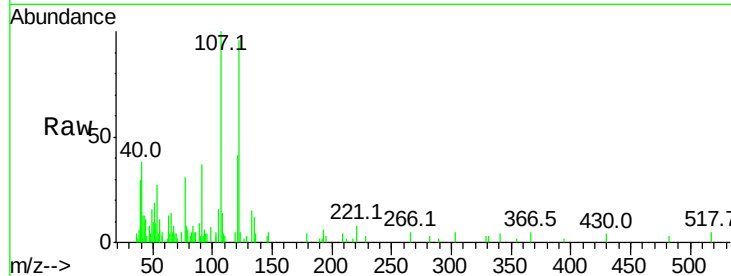
#24
2,4-Dimethylphenol
Concen: 1.93 ng/ul m
RT: 10.22 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BG025060.D
Acq: 10 Dec 2016 7:45

Instrument :
BNA_G
ClientSampleId :
DA800

Tot Ion	Ratio	Lower	Upper
107	100		
121	40.7	32.3	48.5
122	96.5	61.2	91.8#

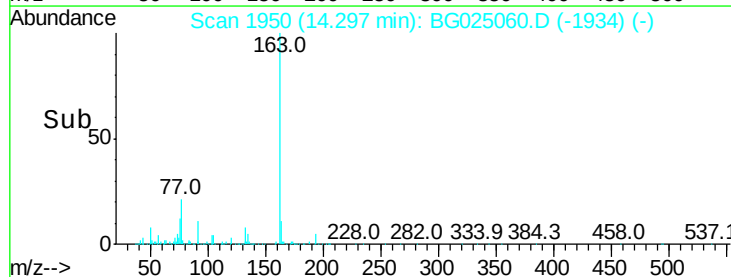
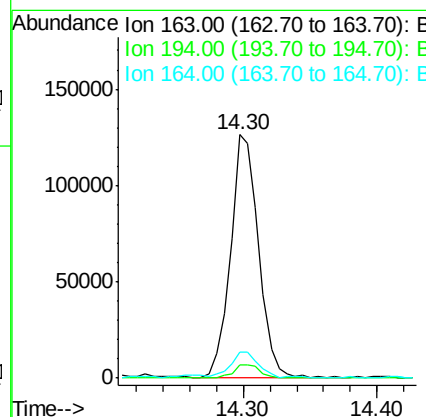
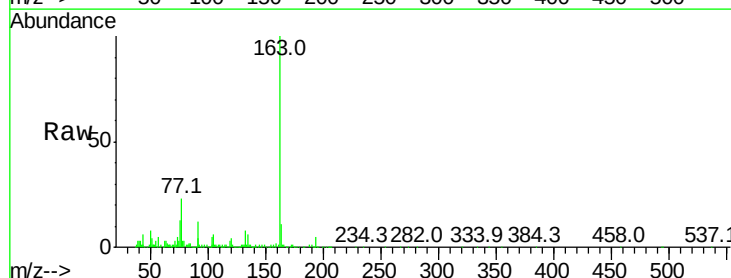
Manual Integrations
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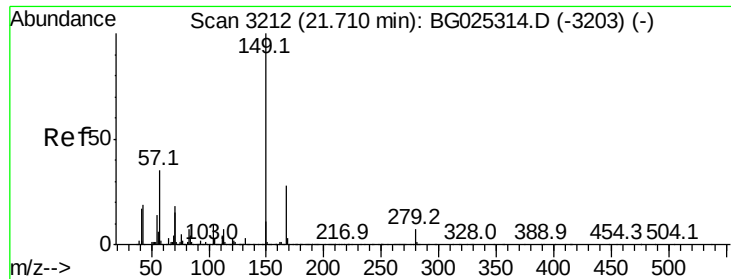
Sohil
12/12/2016 4:28:31 PM



#44
Dimethylphthalate
Concen: 5.52 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG025060.D
Acq: 10 Dec 2016 7:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.0#
164	10.9	9.0	13.4





#81

Bis(2-ethylhexyl)phthalate

Concen: 2.64 ng/ul

RT: 21.73 min Scan# 3215

Delta R.T. -0.00 min

Lab File: BG025060.D

Acq: 10 Dec 2016 7:45

Instrument :

BNA_G

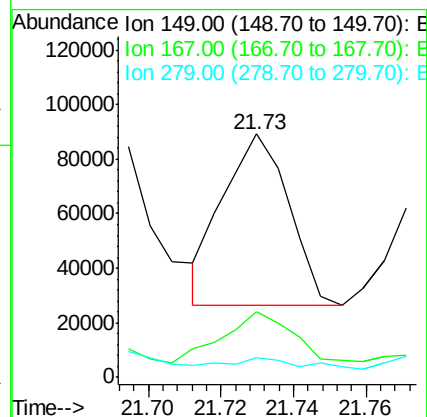
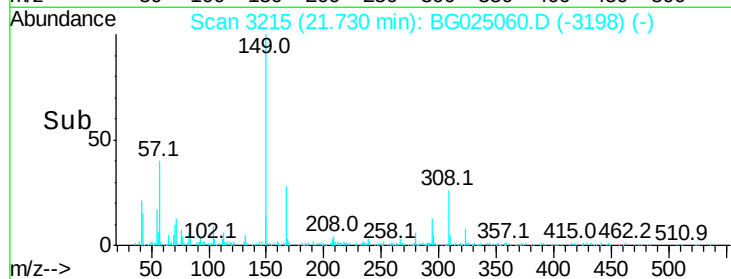
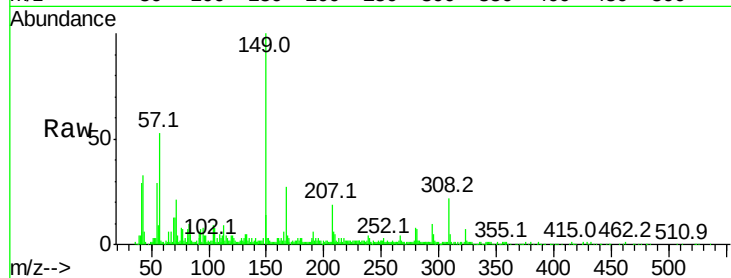
ClientSampleId :

DA800

Tot Ion:	149	Resp:	78643
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.8	32.8
279	7.8	4.5	6.7

Manual Integrations
APPROVED

Sohil
12/12/2016 4:28:31 PM



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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA800

Manual Integrations
 APPROVED

Sohil
 12/12/2016 4:28:31 PM

Quant Time: Dec 20 17:05:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 03:10:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	139113	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	594203	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	499195	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	1001368	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1150536	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	1204527	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	7022	2.61	ng/uL	0.00
5) Phenol-d5	7.39	99	159586	13.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	110202	14.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	111978	13.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	137184	13.68	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	69129	16.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	75822	14.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	142085	14.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	44452	4.48	ng/ul	0.01
43) Dimethylphthalate-d6	14.26	166	533358	15.53	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	560027	14.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	58003	9.83	ng/ul	0.01
57) Fluorene-d10	15.85	176	453475	14.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	88115	14.23	ng/ul	0.00
70) Anthracene-d10	17.71	188	640617	15.16	ng/ul	0.00
76) Pyrene-d10	19.97	212	688393	14.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	665131	13.63	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.42	94	35113	2.85	ng/ul#	86
16) 4-Methylphenol	9.00	108	13726m	1.36	ng/ul	
24) 2,4-Dimethylphenol	10.22	107	23476m	1.93	ng/ul	
44) Dimethylphthalate	14.30	163	186307	5.52	ng/ul#	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	78643	2.64	ng/ul#	98

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