

Quantitation Report (Qedit)

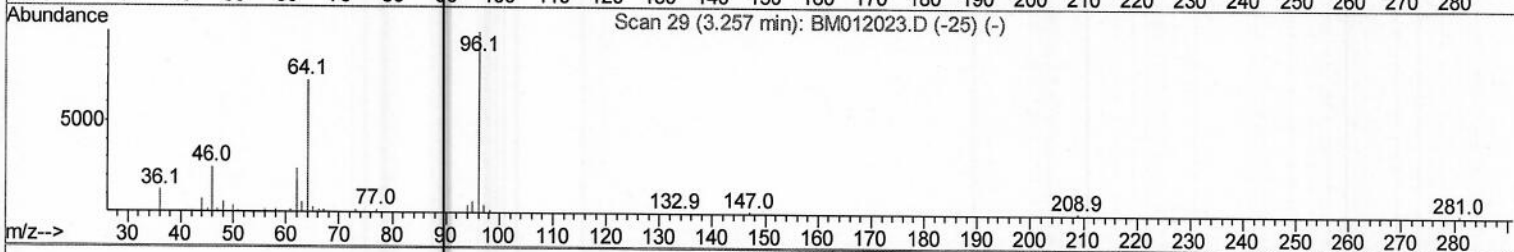
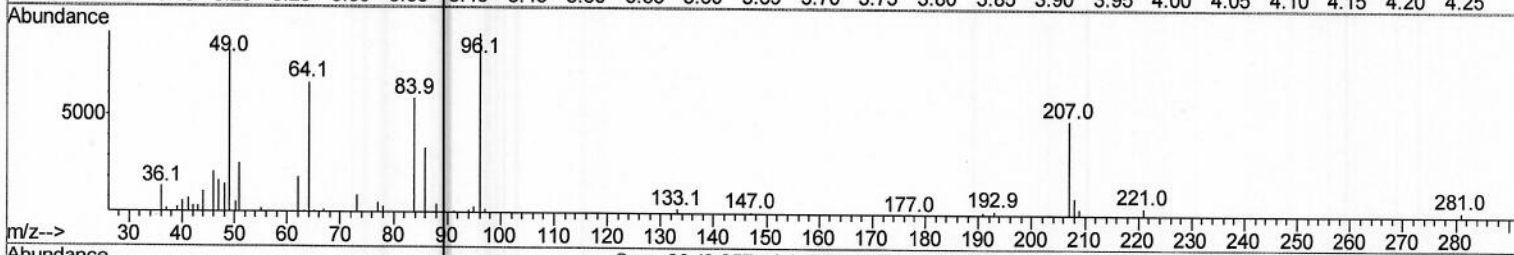
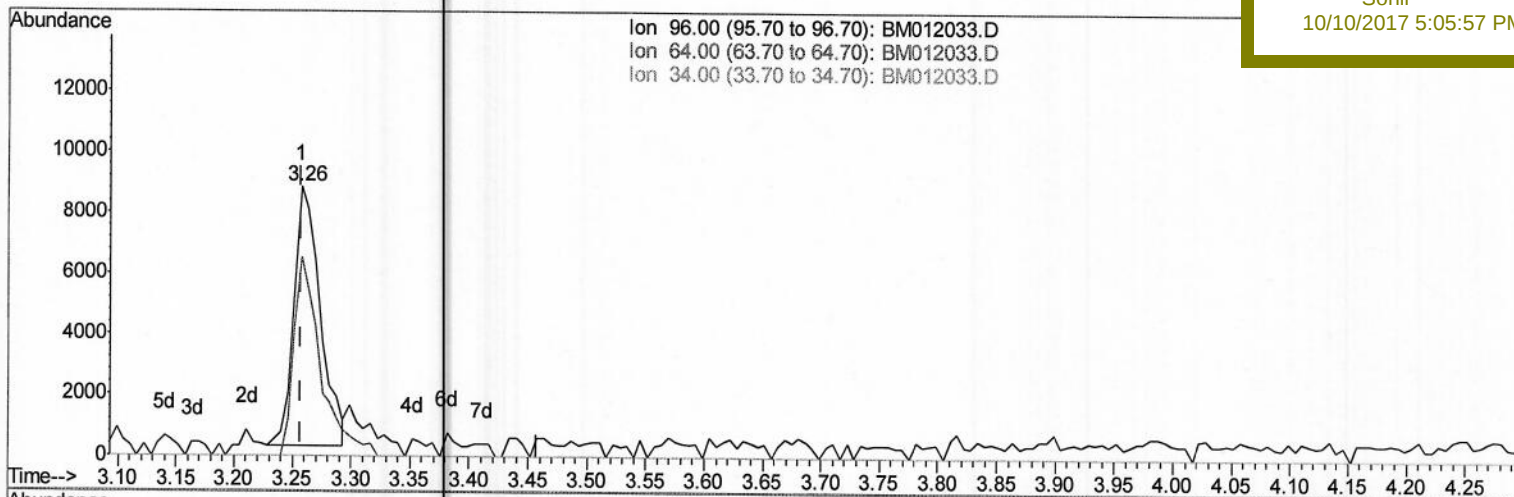
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
 Data File : BM012033.D
 Acq On : 10 Oct 2017 03:28
 Operator : SJ/JU
 Sample : I5533-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 10 07:36:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 02:27:01 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 B-56(2-4)-092717

Manual Integrations
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Sohil
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TIC: BM012033.D

(3) 1,4-Dioxane-d8 (S)
 3.258min (+0.000) 3.00ng/uL
 response 13241

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	77.26
34.00	0.00	0.00
0.00	0.00	0.00

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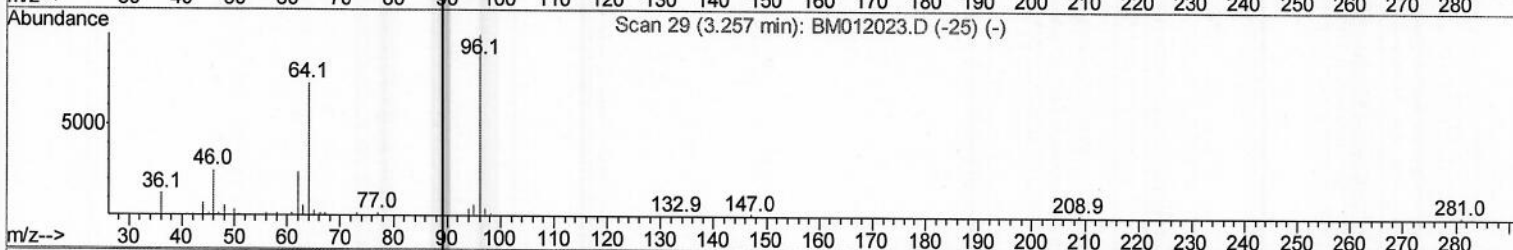
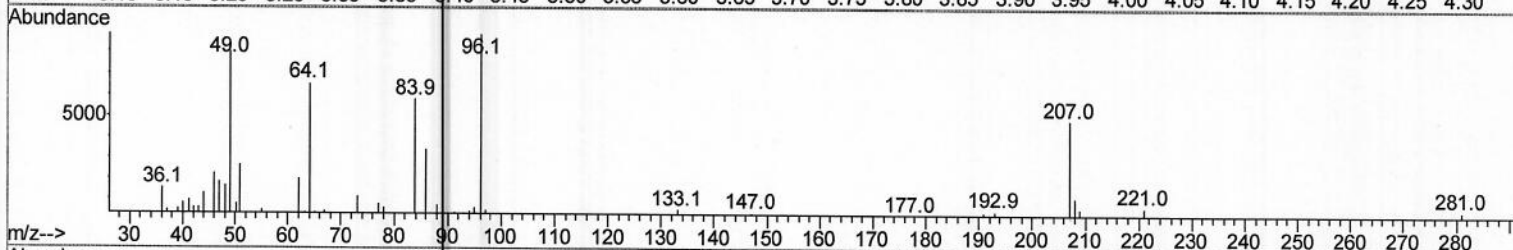
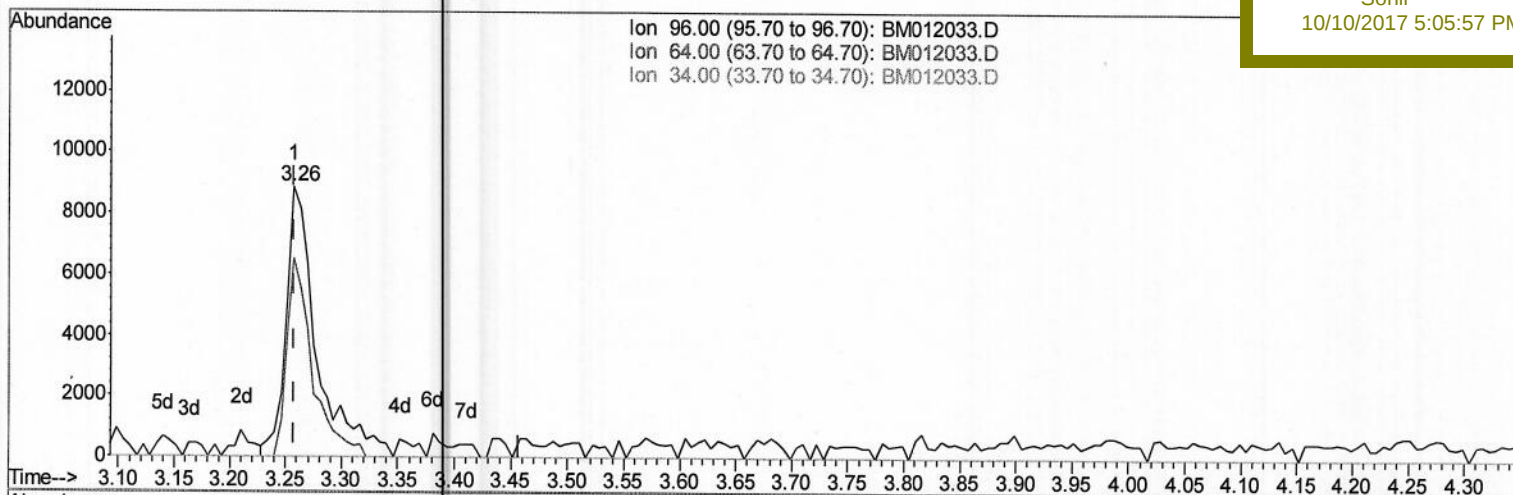
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TIC: BM012033.D

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

3.258min (+0.000) 3.82ng/uL m

response 16879

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	60.61
34.00	0.00	0.00
0.00	0.00	0.00

SJ
 10/17/17

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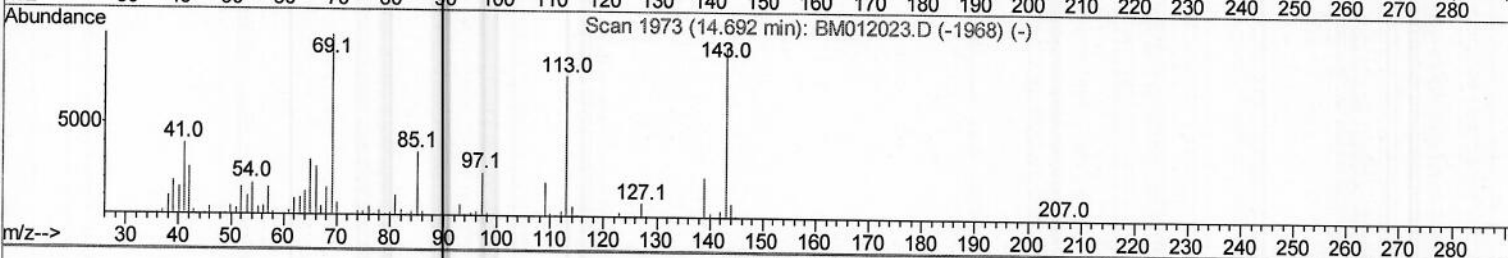
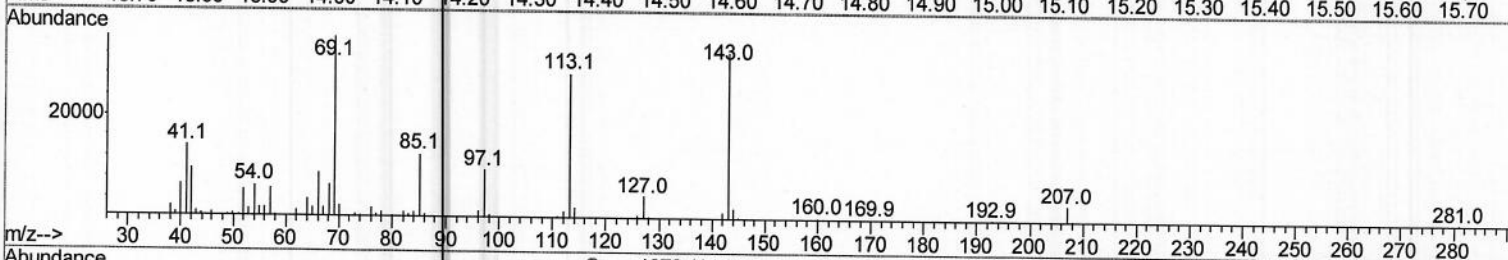
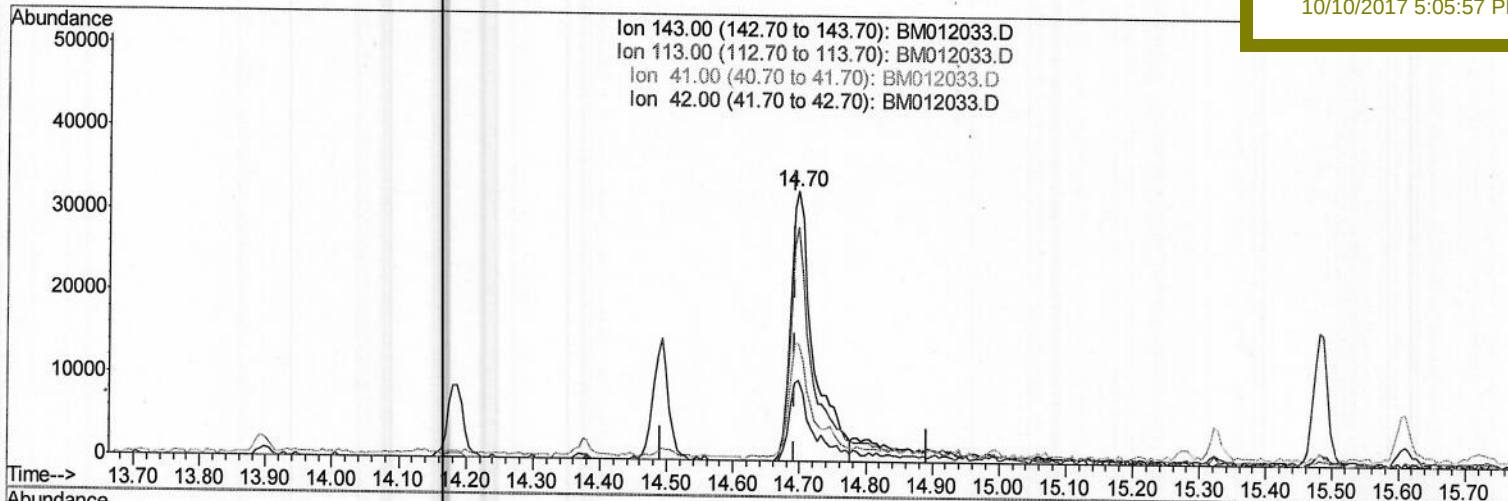
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TIC: BM012033.D

(51) 4-Nitrophenol-d4 (S)

14.698min (+0.006) 8.66ng/ul

response 78151

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	86.67#
41.00	34.80	43.10#
42.00	20.50	29.69#

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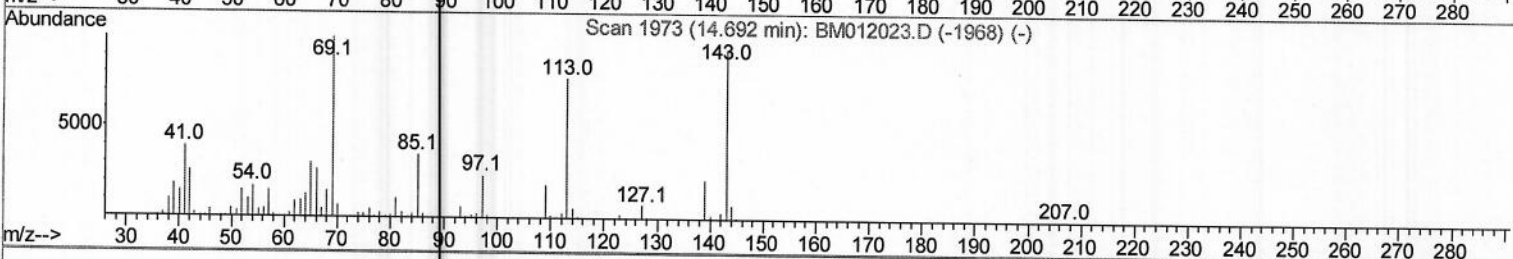
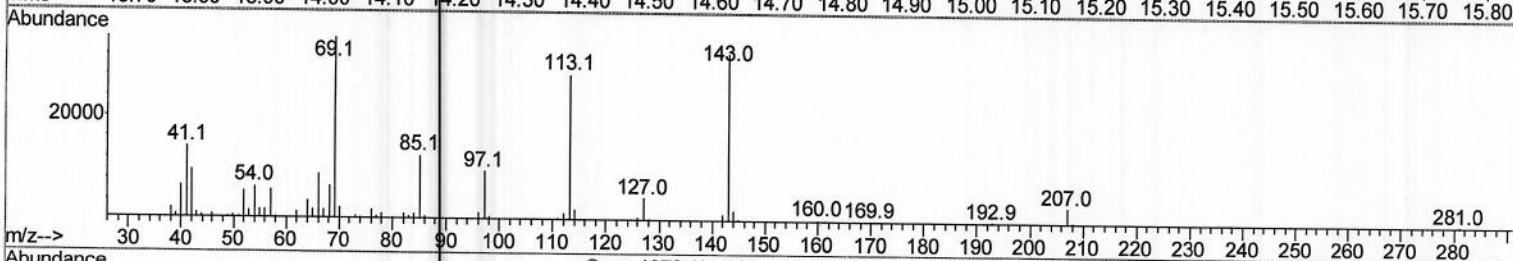
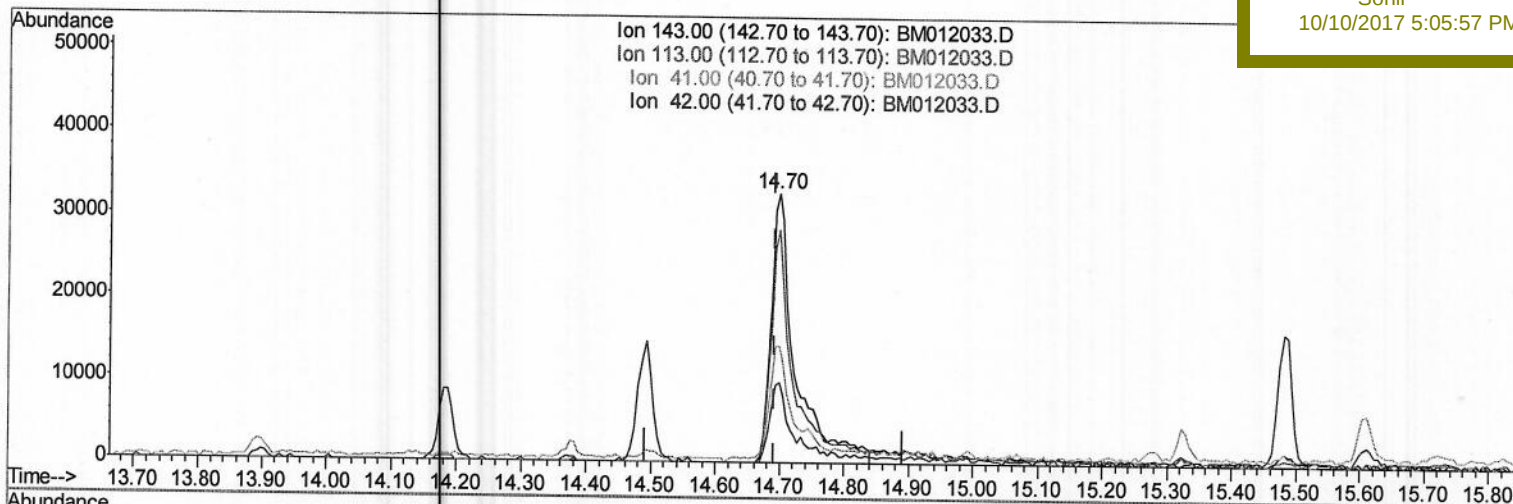
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TIC: BM012033.D

(51) 4-Nitrophenol-d4 (S)

14.698min (+0.006) 9.65ng/ul m

response 87067

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	86.67#
41.00	34.80	43.10#
42.00	20.50	29.69#

SJ
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Instrument :
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Quant Time: Oct 10 07:43:58 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	208946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	940892	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	595768	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1452571	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1862538	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2016225	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	16879m	3.82	ng/uL	0.00
5) Phenol-d5	7.00	99	260884	14.51	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.18	67	173994	16.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	233356	16.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	188348	12.12	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	108753	16.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	121954	16.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	242714	15.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	249698	15.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	965993	18.71	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1102281	18.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	87067m	9.65	ng/ul	0.00
57) Fluorene-d10	15.48	176	842040	18.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	108325	11.08	ng/ul	0.00
70) Anthracene-d10	17.33	188	1324632	18.51	ng/ul	0.00
76) Pyrene-d10	19.63	212	1750506	20.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1860980	19.19	ng/ul	0.00
Target Compounds						
6) Phenol	7.03	94	27069	1.522	ng/ul	93
44) Dimethylphthalate	13.95	163	230249	4.635	ng/ul	99
69) Phenanthrene	17.28	178	148627	1.860	ng/ul	98
74) Fluoranthene	19.29	202	299444	3.072	ng/ul#	91
77) Pyrene	19.65	202	273603	2.649	ng/ul#	89
80) Benzo(a)anthracene	21.39	228	159479	1.495	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.31	149	289893	4.817	ng/ul#	98
82) Chrysene	21.44	228	159776	1.576	ng/ul	96
85) Benzo(b)fluoranthene	23.03	252	215682	1.760	ng/ul#	93
88) Benzo(a)pyrene	23.63	252	150938	1.282	ng/ul#	96

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

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