Quantitation Report (Qedit)

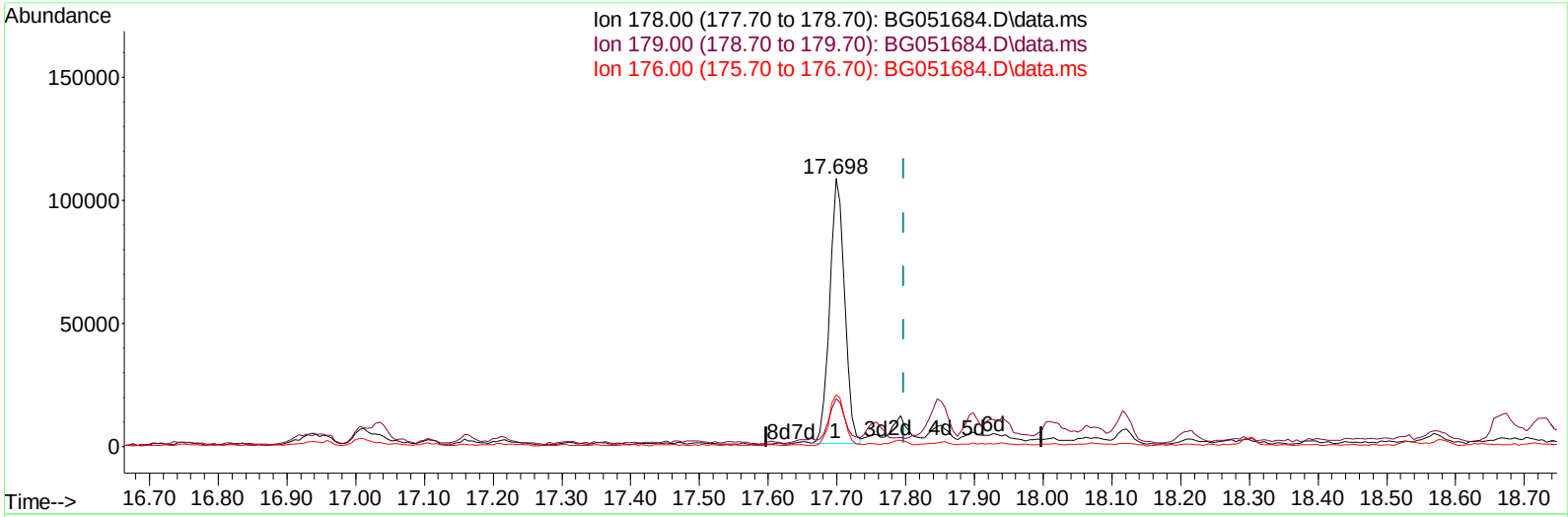
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051684.D
Acq On : 20 Dec 2021 16:47
Operator : CG/JU
Sample : M5171-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

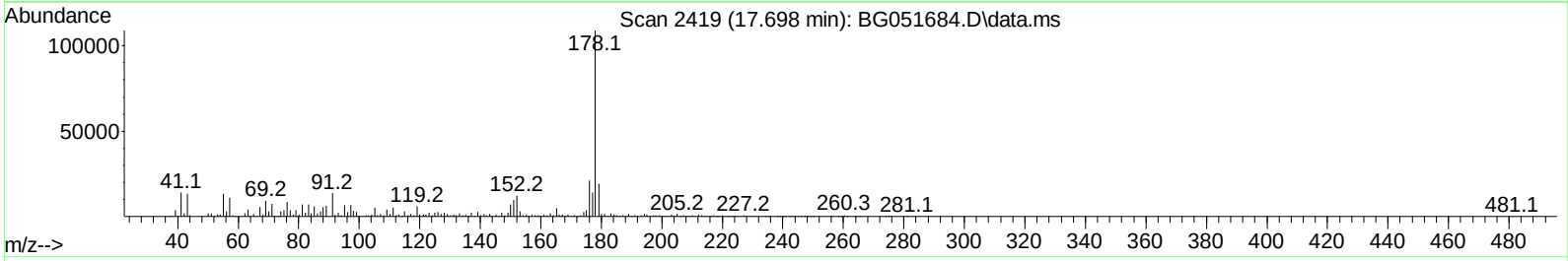
Quant Time: Dec 20 23:11:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

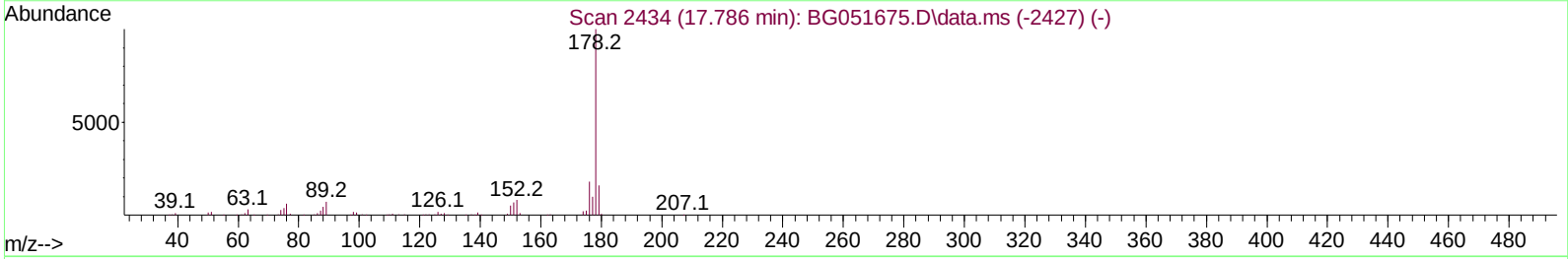
Instrument :
BNA_G
ClientSampleId :
BGLA6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051684.D\data.ms

(74) Anthracene

17.698min (-0.099) 16.83 ng/ul

response 162697

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	17.81
176.00	19.50	19.36
0.00	0.00	0.00

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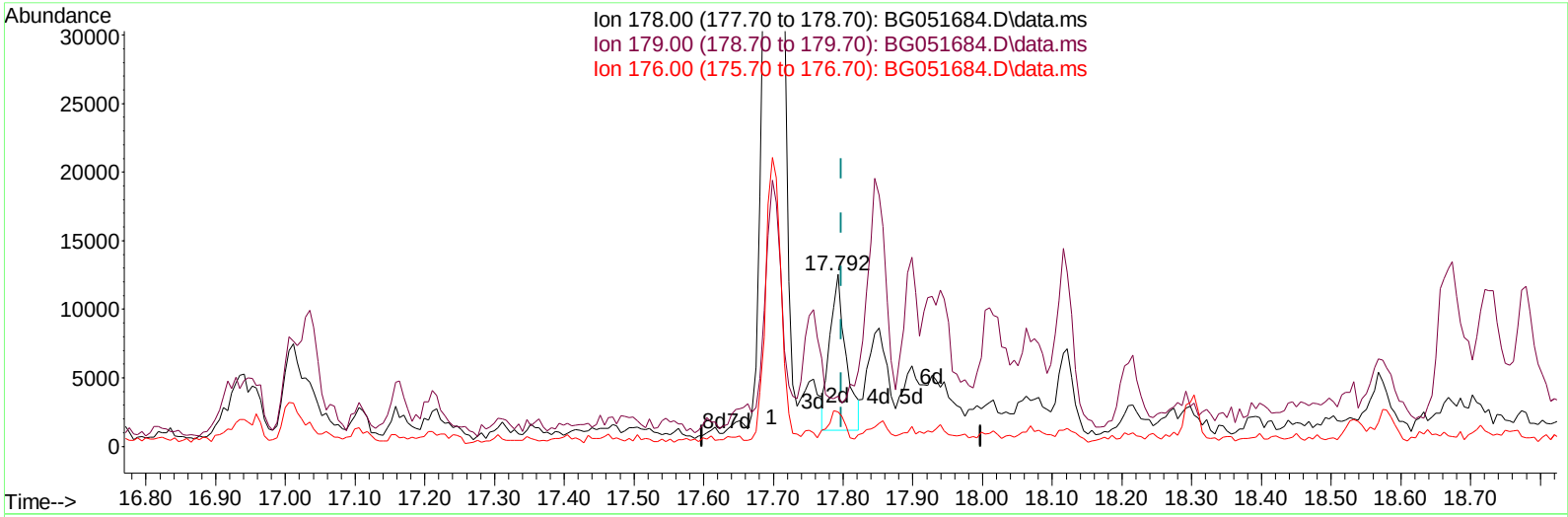

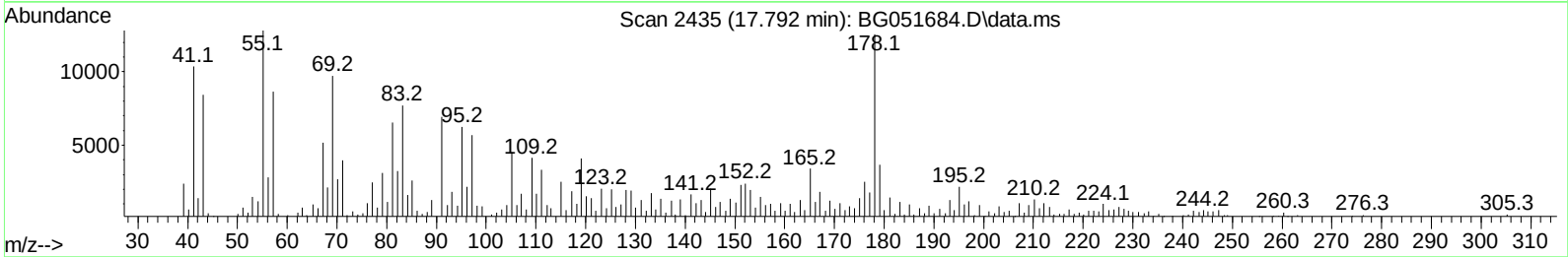

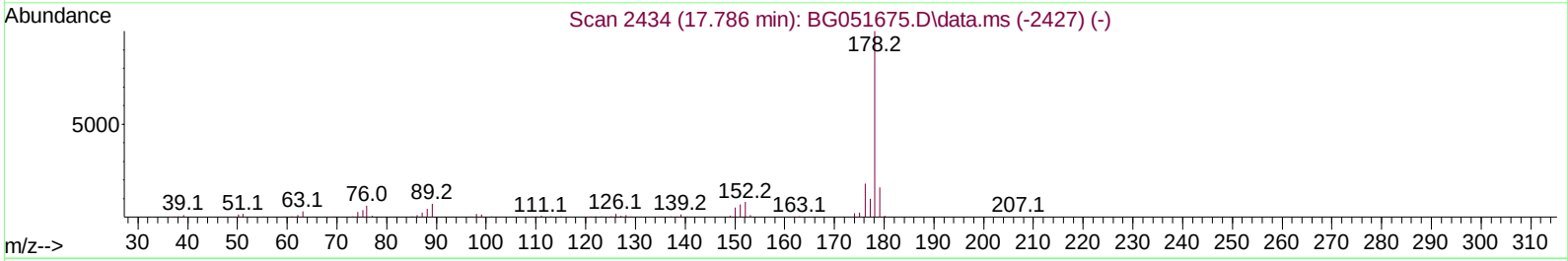

TIC: BG051684.D\data.ms

(74) Anthracene

17.792min (-0.005) 1.89 ng/ul m

response 18261

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	29.12#
176.00	19.50	20.18
0.00	0.00	0.00

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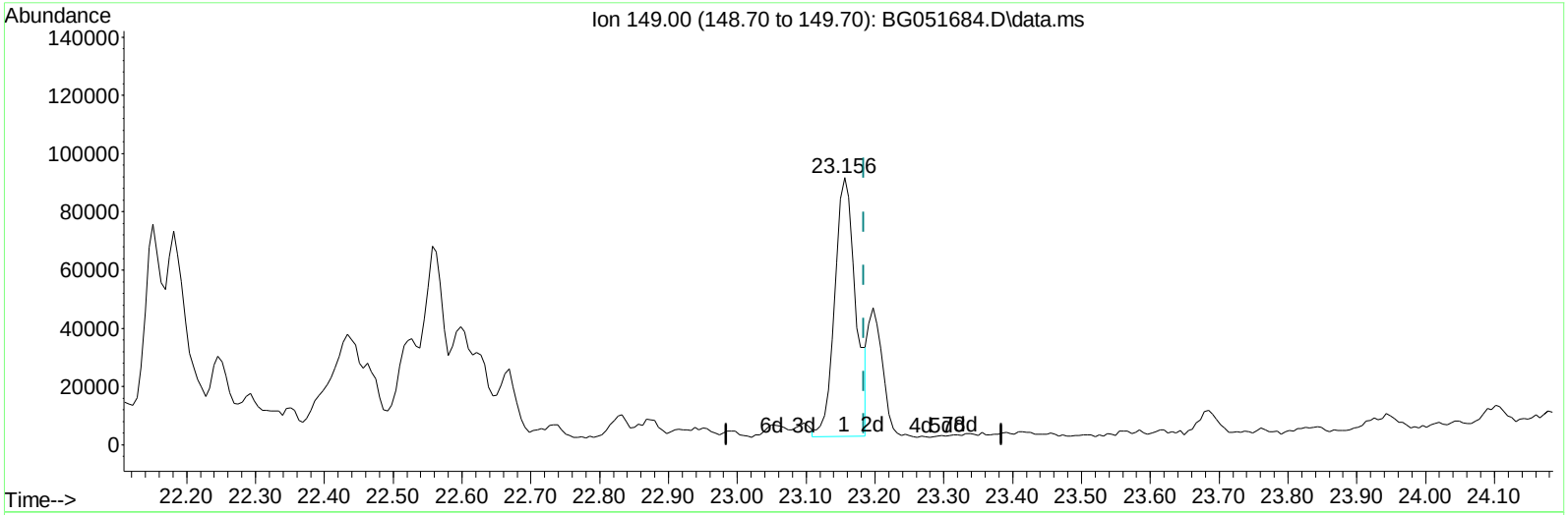

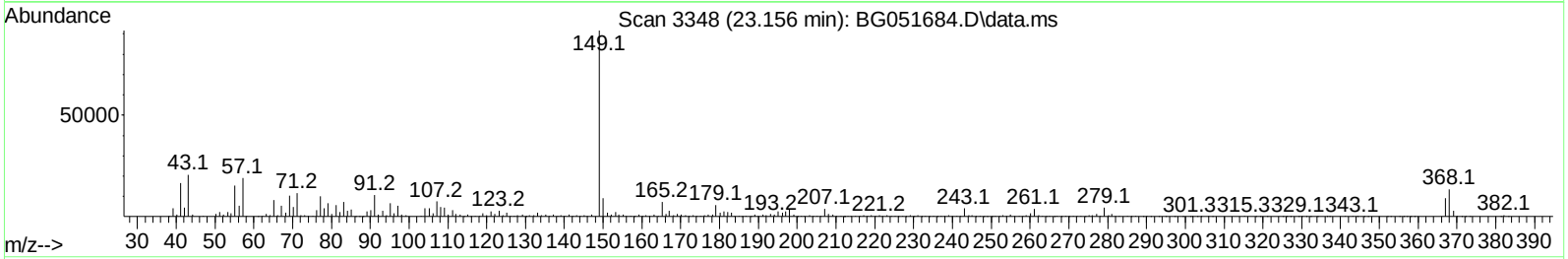

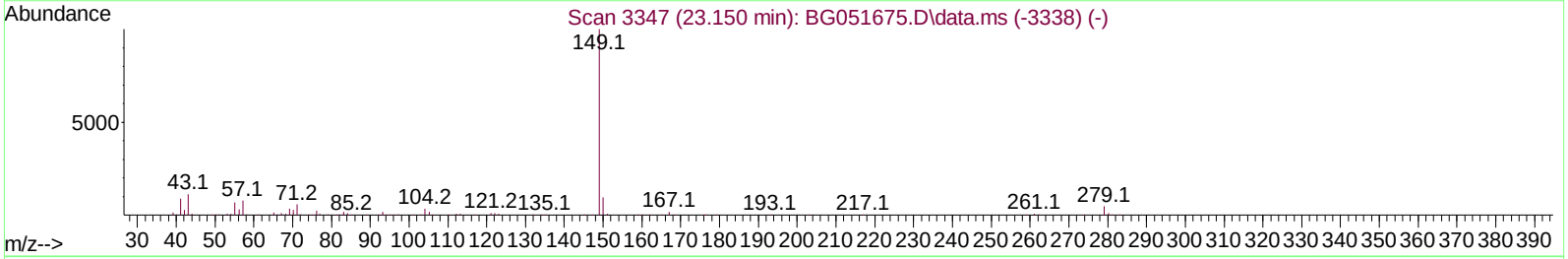

TIC: BG051684.D\data.ms

(89) Di-n-octyl phthalate

23.156min (-0.028) 18.44 ng/ul

response 188001

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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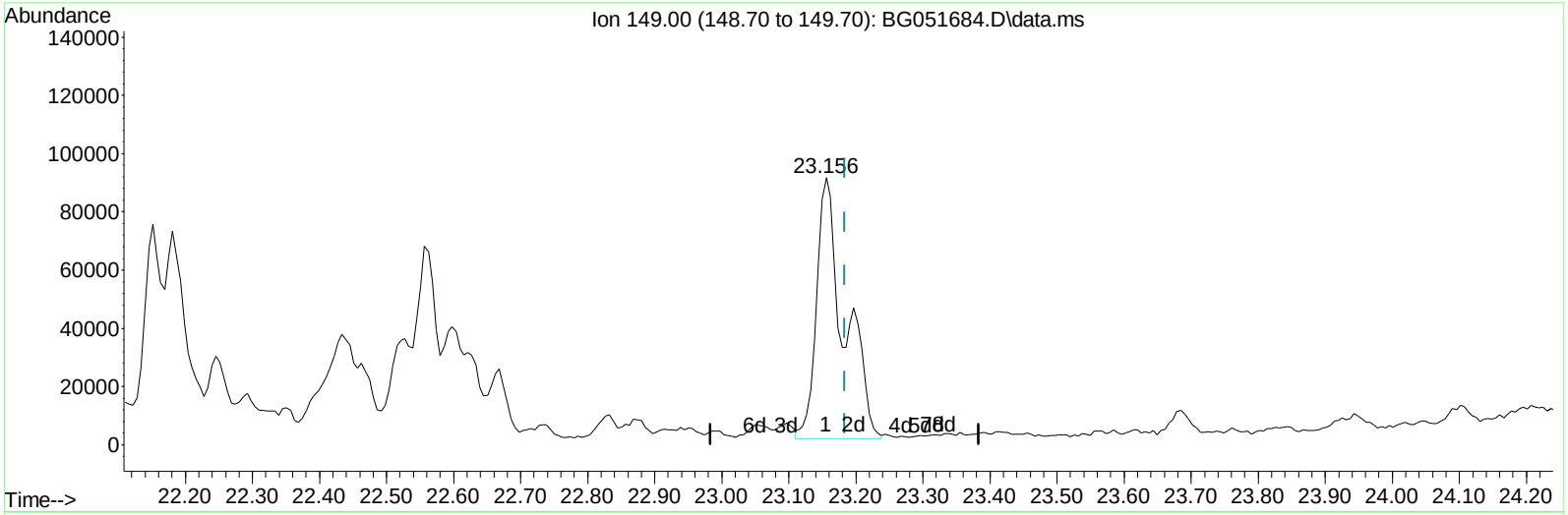

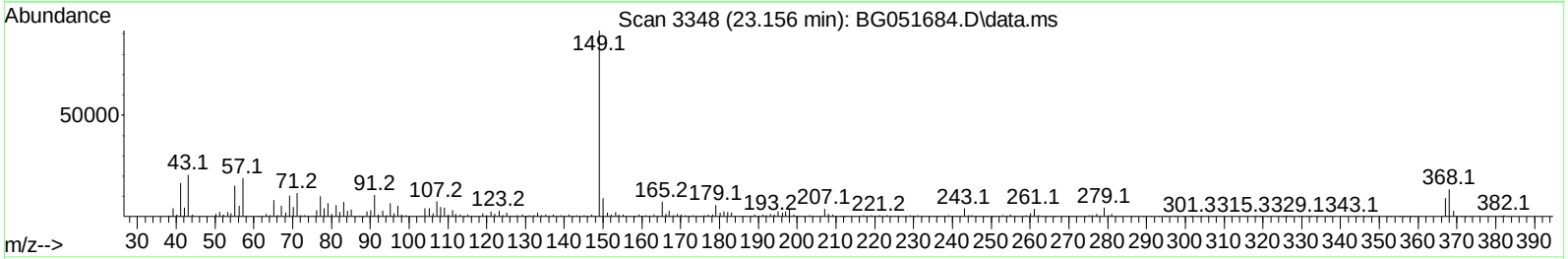

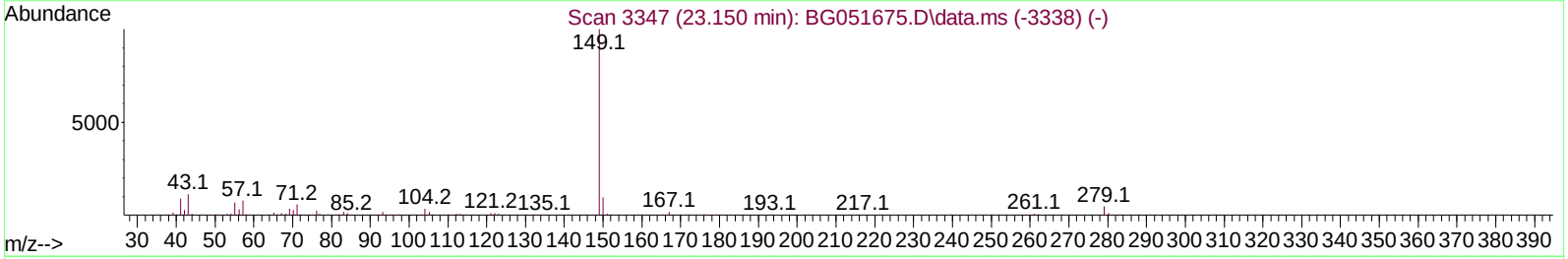

TIC: BG051684.D\data.ms

(89) Di-n-octyl phthalate

23.156min (-0.028) 25.26 ng/ul m

response 257554

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	34264	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.119	136	133621	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.914	164	93382	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.657	188	186042	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	174244	20.000	ng/ul	# 0.00
88) Perylene-d12	25.482	264	189267	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	2367	2.869	ng/uL	0.00
4) Pyridine-d5	4.029	84	24148	9.687	ng/ul	-0.02
7) Phenol-d5	7.407	99	49646	16.228	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	36316	19.968	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	36447	17.129	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	44276	18.723	ng/ul	-0.01
21) Nitrobenzene-d5	9.439	128	20983	21.419	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.179	143	20342	18.995	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.726	165	39428	16.977	ng/ul	0.00
31) 4-Chloroaniline-d4	11.231	131	88587	28.972	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	122024	16.326	ng/ul	-0.02
49) Acenaphthylene-d8	14.609	160	157437	16.960	ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	17203	14.154	ng/ul	0.00
60) Fluorene-d10	15.901	176	109255	16.315	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.001	200	9009	9.294	ng/ul	-0.01
73) Anthracene-d10	17.757	188	169032	19.046	ng/ul	0.00
81) Pyrene-d10	20.031	212	183560	17.504	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.235	264	175674	17.641	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	11.184	128	3719884	516.731	ng/ul#	88
36) 2-Methylnaphthalene	12.770	142	2358441	459.216	ng/ul	98
37) 1-Methylnaphthalene	12.981	142	1263499	236.939	ng/ul	96
43) 1,1'-Biphenyl	13.745	154	340176	47.556	ng/ul#	95
52) Acenaphthene	14.979	153	192667	32.111	ng/ul	95
56) Dibenzofuran	15.308	168	185535	20.997	ng/ul	94
61) Fluorene	15.954	166	73183	10.052	ng/ul#	96
67) N-Nitrosodiphenylamine	16.159	169	29579	5.911	ng/ul#	49
72) Phenanthrene	17.698	178	162697	17.002	ng/ul	97
74) Anthracene	17.792	178	18261m	1.889	ng/ul	
77) Carbazole	18.051	167	16128	1.863	ng/ul#	75
78) Di-n-butylphthalate	18.603	149	14684	1.410	ng/ul#	84
80) Fluoranthene	19.702	202	27371	2.274	ng/ul#	93
82) Pyrene	20.060	202	29606	2.485	ng/ul#	88
83) Butylbenzylphthalate	20.935	149	617093	154.467	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.875	149	5341965	954.614	ng/ul#	54
89) Di-n-octyl phthalate	23.156	149	257554m	25.265	ng/ul	

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

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