Quantitation Report (Qedit)

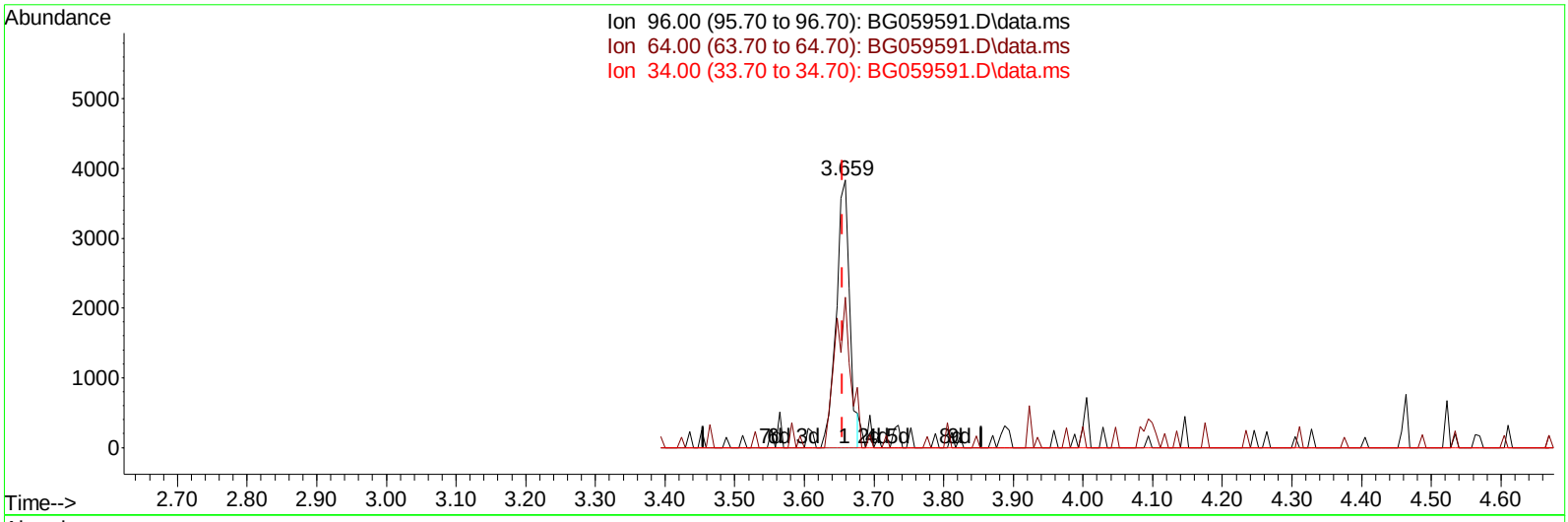
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059591.D
Acq On : 2 Nov 2023 00:48
Operator : MA/JU
Sample : 04952-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

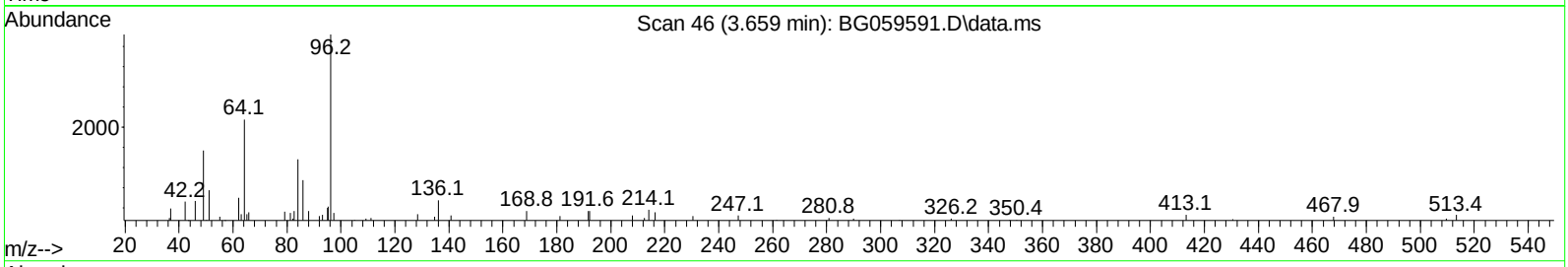
Quant Time: Nov 02 04:18:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

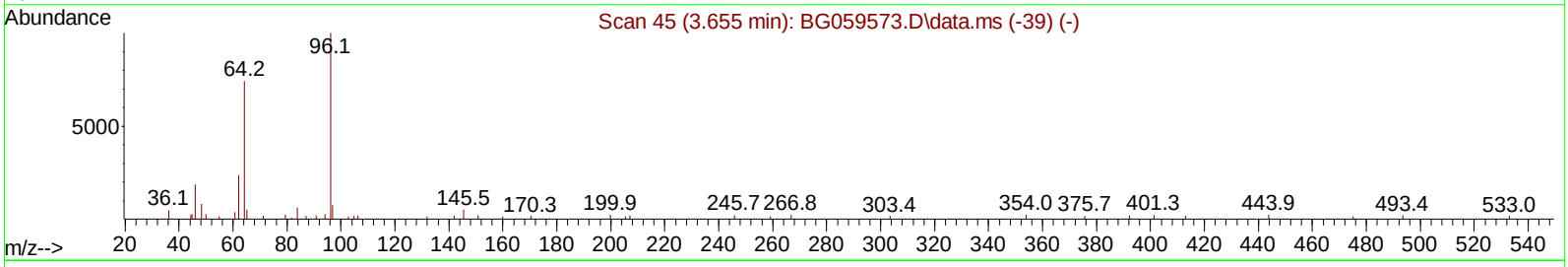
Instrument :
BNA_G
ClientSampleId :
EOAR8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023







TIC: BG059591.D\data.ms

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

3.659min (+ 0.004) 2.15 ng/uL

response 5140

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.90	56.18
34.00	0.00	0.00
0.00	0.00	0.00

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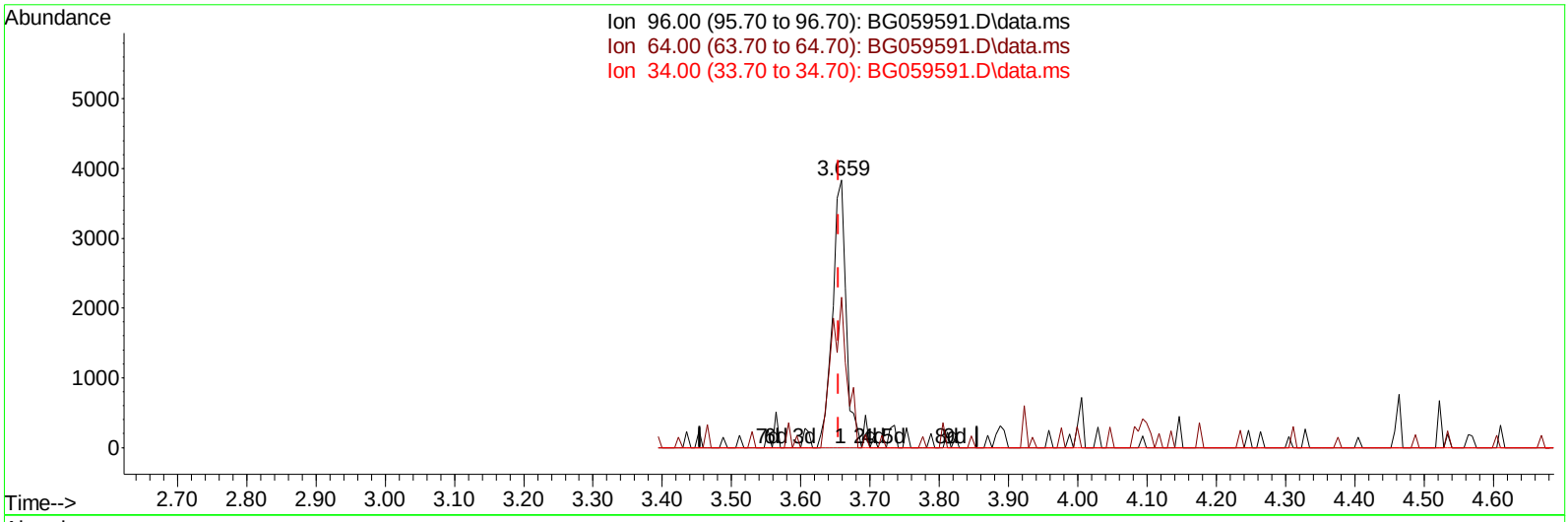

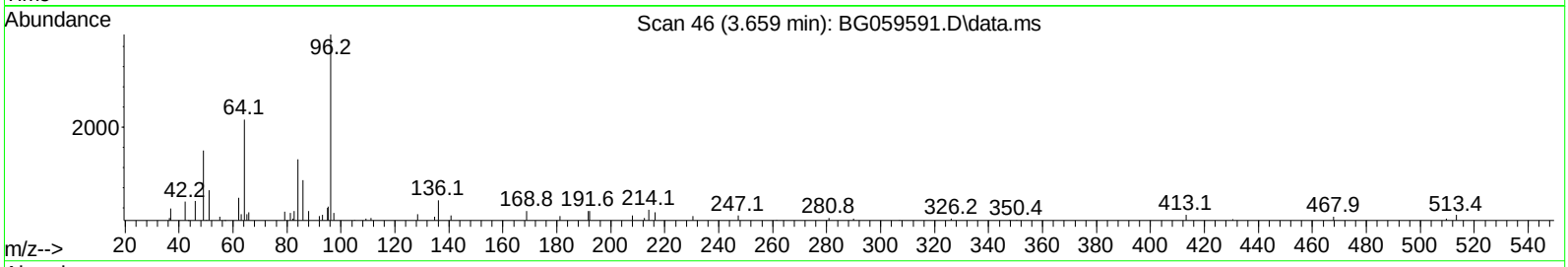

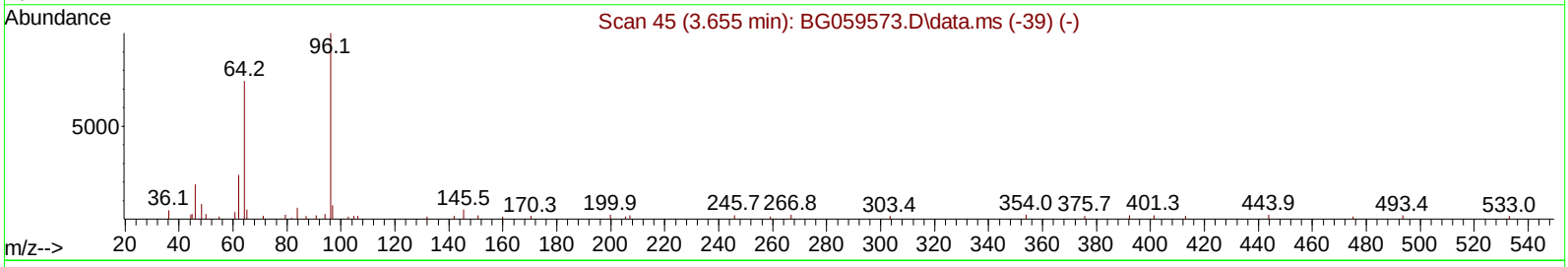

TIC: BG059591.D\data.ms

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

3.659min (+ 0.004) 2.19 ng/uL m

response 5228

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.90	56.18
34.00	0.00	0.00
0.00	0.00	0.00

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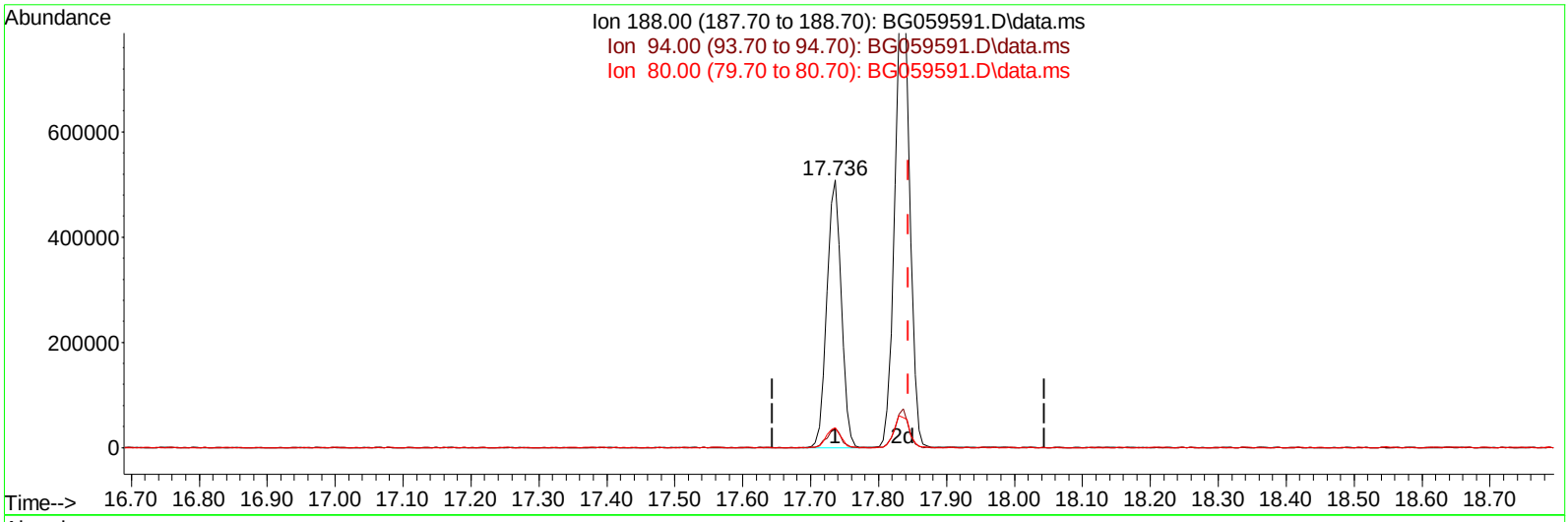

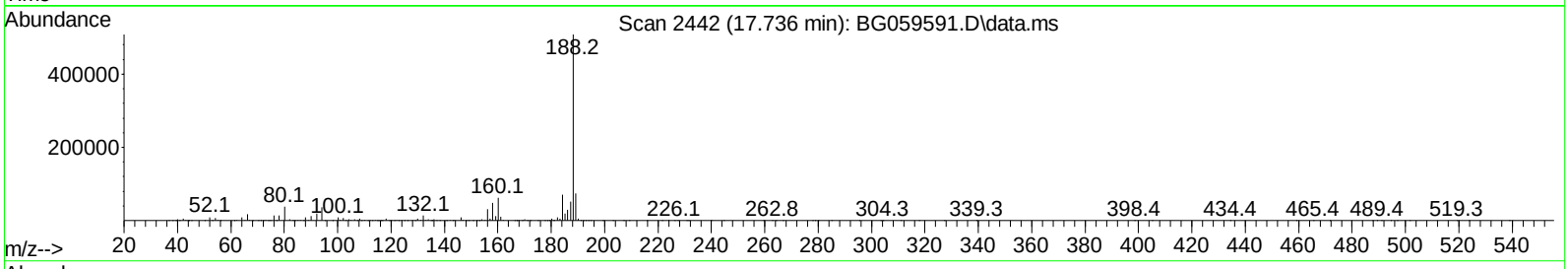

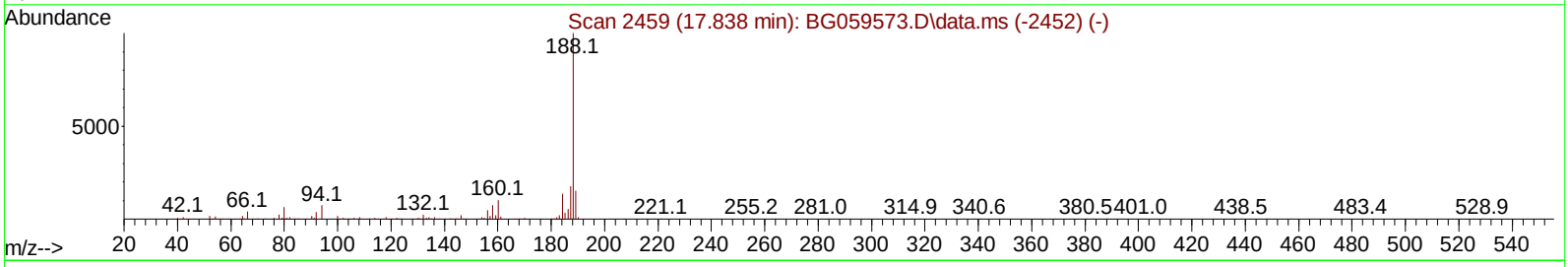

TIC: BG059591.D\data.ms

(73) Anthracene-d10 (S)

17.736min (-0.108) 18.46 ng/ul

response 750715

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.80	7.13
80.00	8.00	7.44
0.00	0.00	0.00

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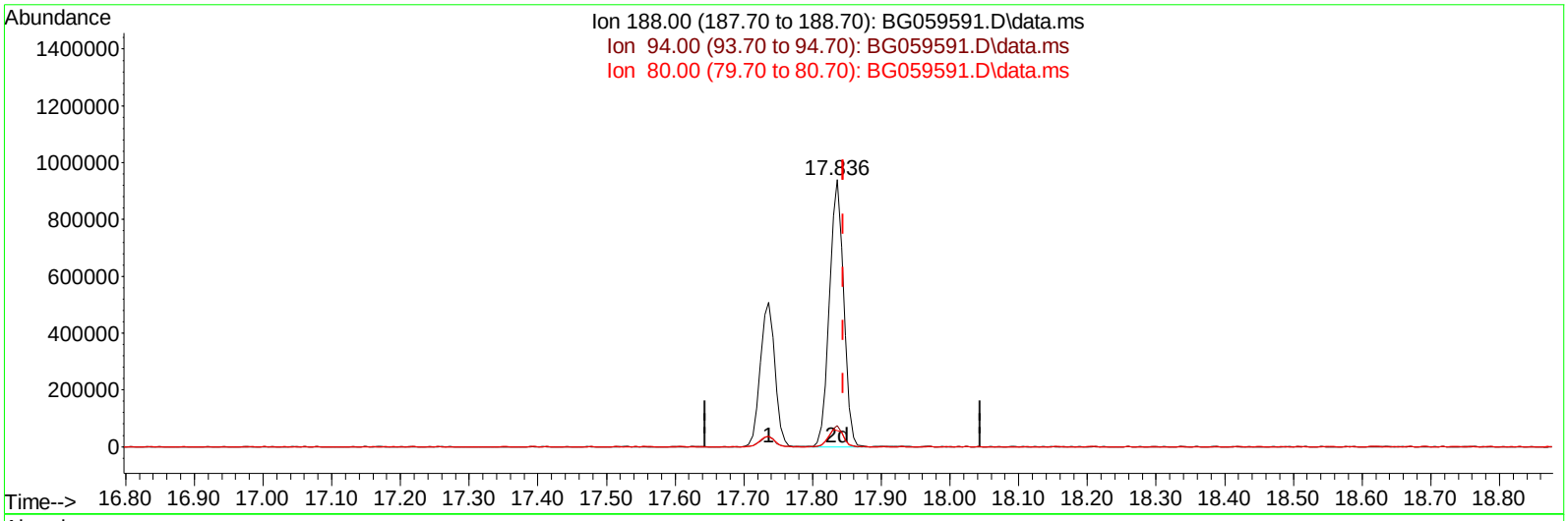

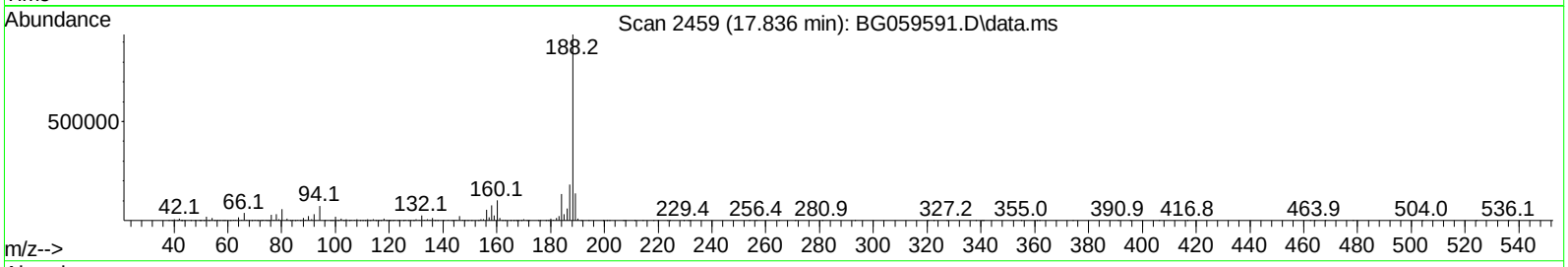

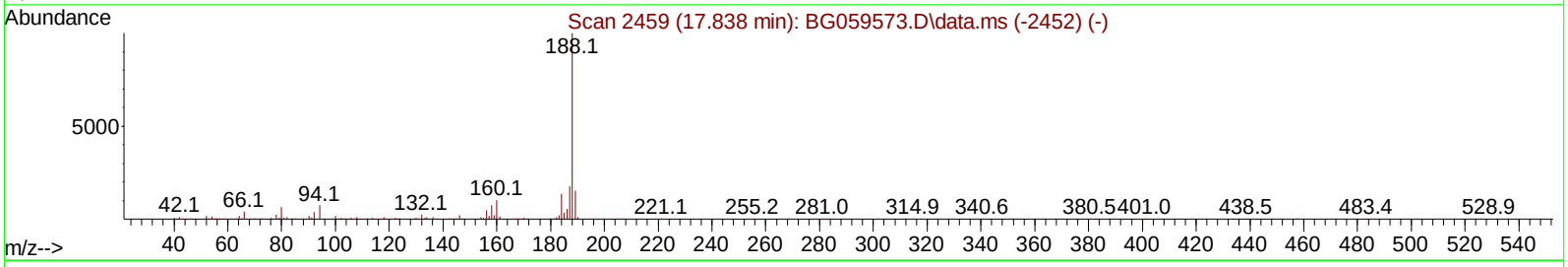

TIC: BG059591.D\data.ms

(73) Anthracene-d10 (S)

17.836min (-0.008) 33.20 ng/ul m

response 1350093

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.80	7.92
80.00	8.00	6.11#
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	8.359	152	89443	20.000	ng/ul	0.00
20) Naphthalene-d8	11.209	136	599042	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	369475	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.736	188	750715	20.000	ng/ul	0.00
79) Chrysene-d12	22.066	240	589709	20.000	ng/ul	#-0.01
88) Perylene-d12	25.680	264	640280	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.659	96	5228m	2.187	ng/uL	0.00
4) Pyridine-d5	4.087	84	42411	6.349	ng/ul	0.00
7) Phenol-d5	7.472	99	52475	5.709	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.672	67	102671	24.320	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	148873	19.965	ng/ul	0.00
15) 4-Methylphenol-d8	9.040	113	100541	13.788	ng/ul	0.00
21) Nitrobenzene-d5	9.552	128	107712	25.288	ng/ul	0.00
24) 2-Nitrophenol-d4	10.268	143	155840	35.640	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.797	165	256099	26.583	ng/ul	0.00
31) 4-Chloroaniline-d4	11.350	131	364865	23.007	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	985600	29.444	ng/ul	0.00
49) Acenaphthylene-d8	14.687	160	1145301	29.155	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	39315	6.849	ng/ul	0.00
60) Fluorene-d10	15.974	176	837777	29.286	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	151148	42.515	ng/ul	0.00
73) Anthracene-d10	17.836	188	1350093m	33.195	ng/ul	0.00
81) Pyrene-d10	20.104	212	1353016	33.009	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.427	264	1250265	33.161	ng/ul	-0.01
Target Compounds						Qvalue

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

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