Quantitation Report (Qedit)

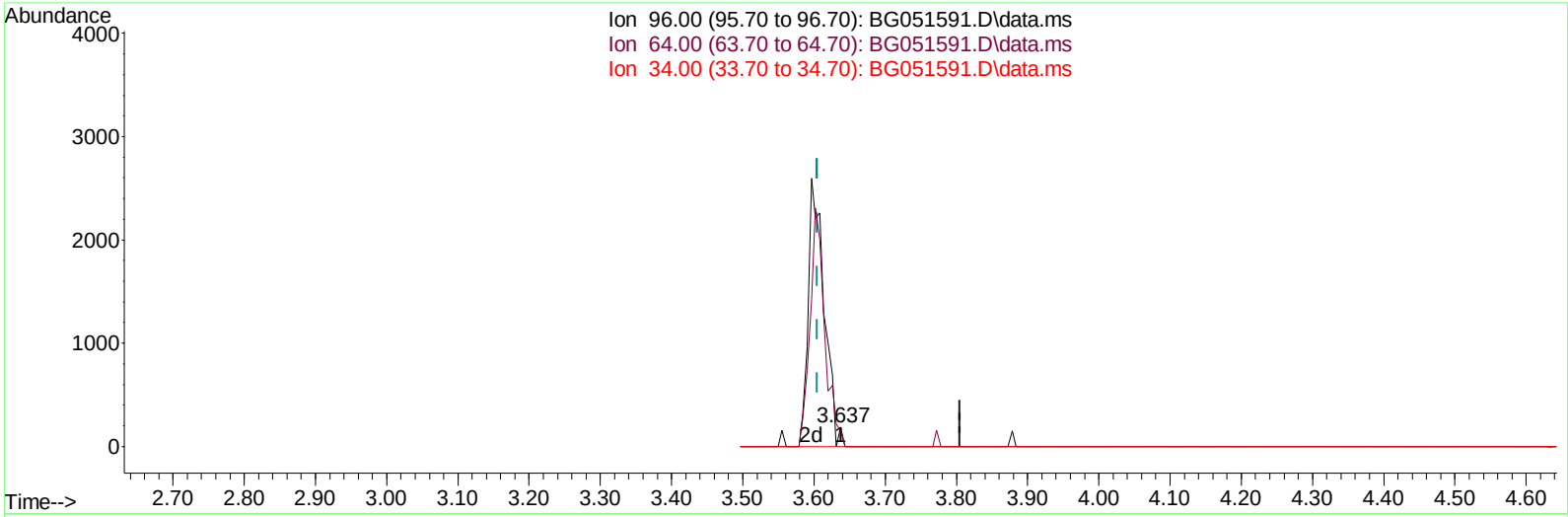
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051591.D
Acq On : 17 Dec 2021 10:51
Operator : CG/JU
Sample : M5037-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

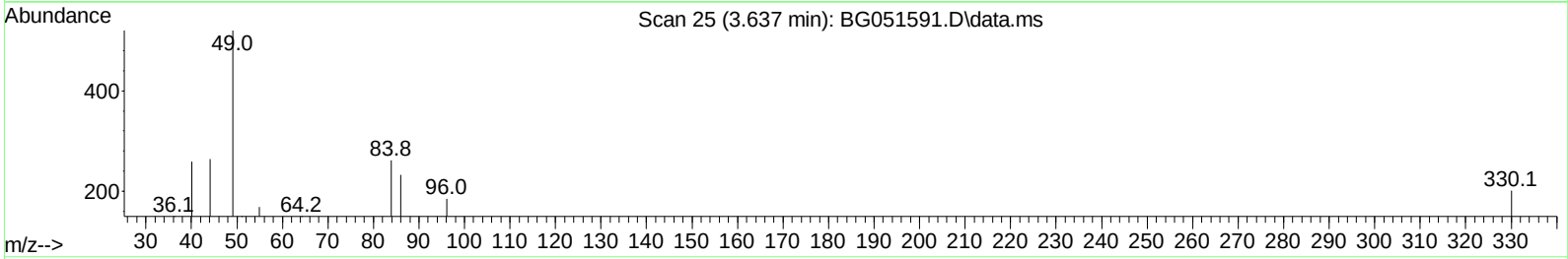
Quant Time: Dec 17 23:02:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

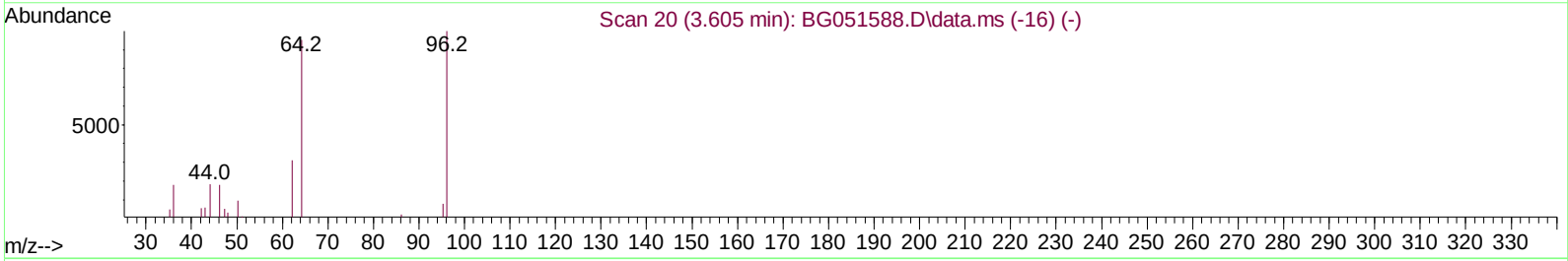
Instrument :
BNA_G
ClientSampleId :
C00X4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BG051591.D\data.ms

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

3.637min (+ 0.032) 0.10 ng/uL

response 65

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	81.08
34.00	0.00	0.00
0.00	0.00	0.00

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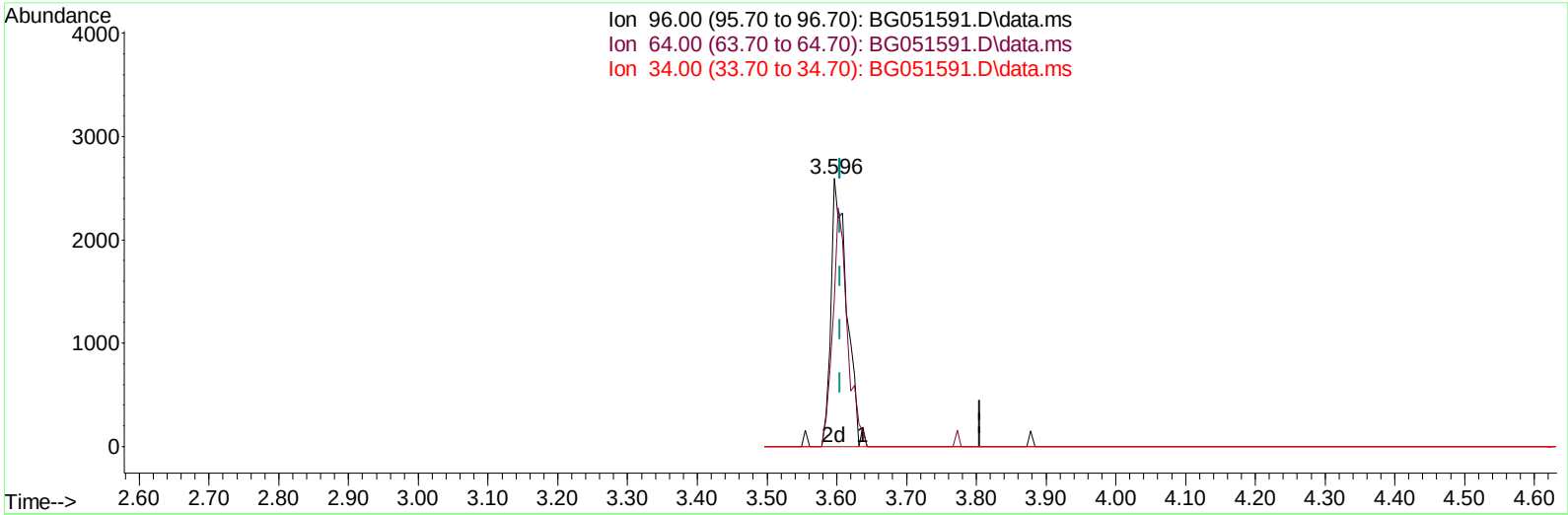

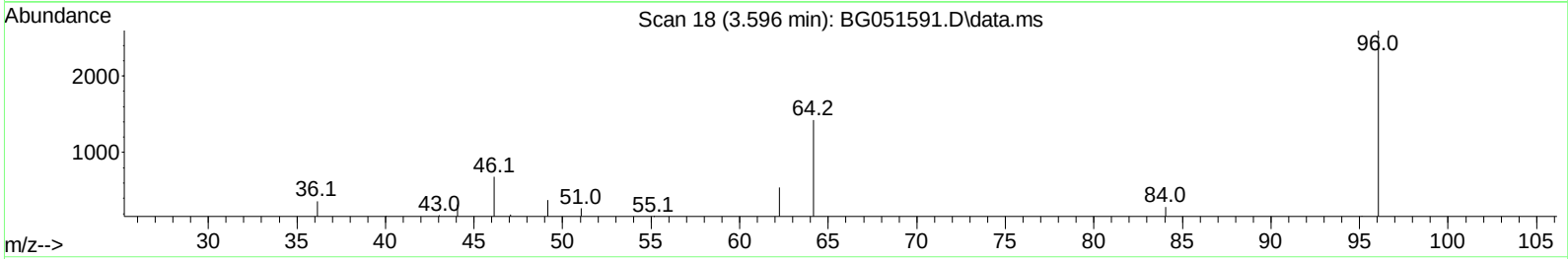

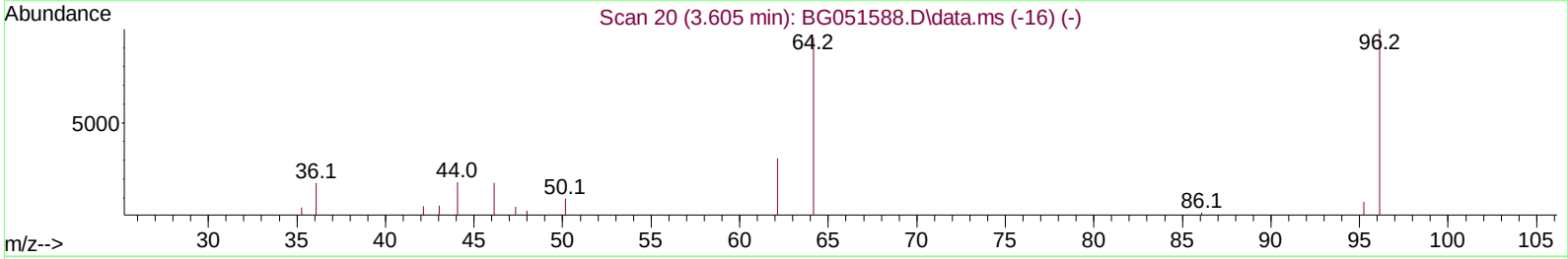

TIC: BG051591.D\data.ms

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

3.596min (-0.009) 5.93 ng/uL m

response 3999

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	54.78#
34.00	0.00	0.00
0.00	0.00	0.00

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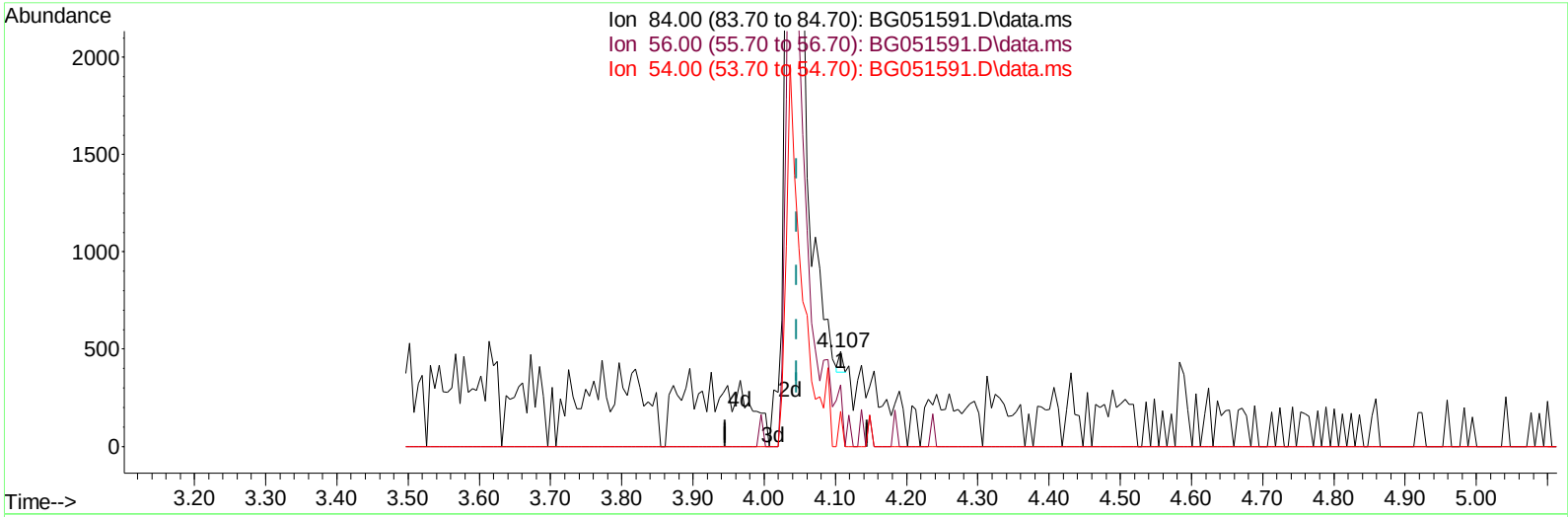

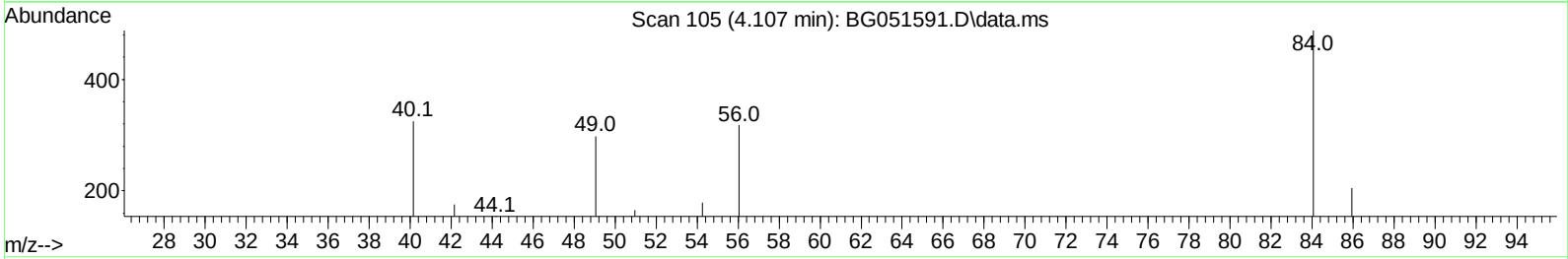

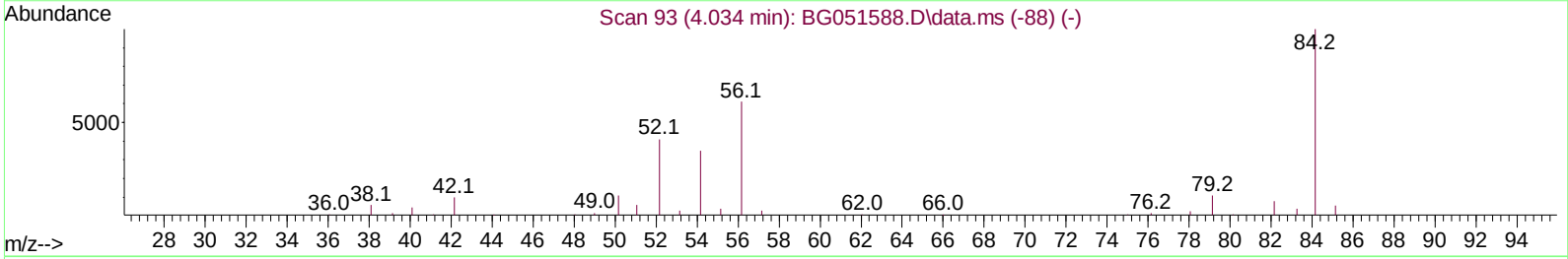

TIC: BG051591.D\data.ms

(4) Pyridine-d5 (S)

4.107min (+ 0.062) 0.02 ng/ul

response 38

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	65.16
54.00	31.50	36.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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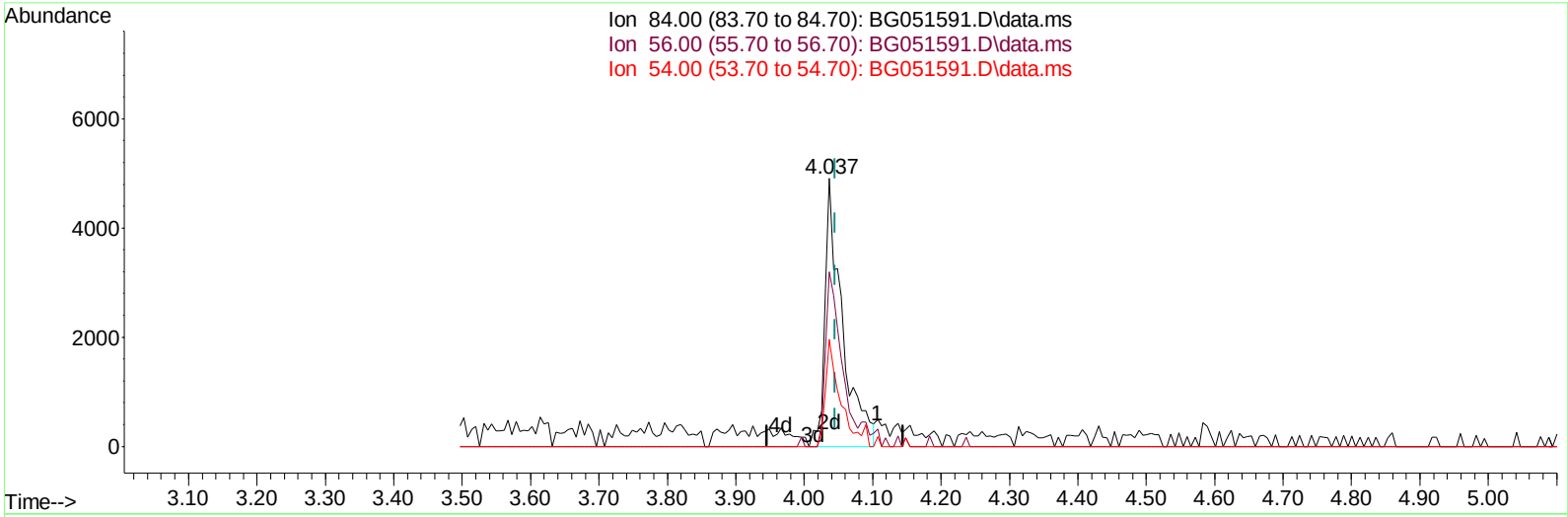

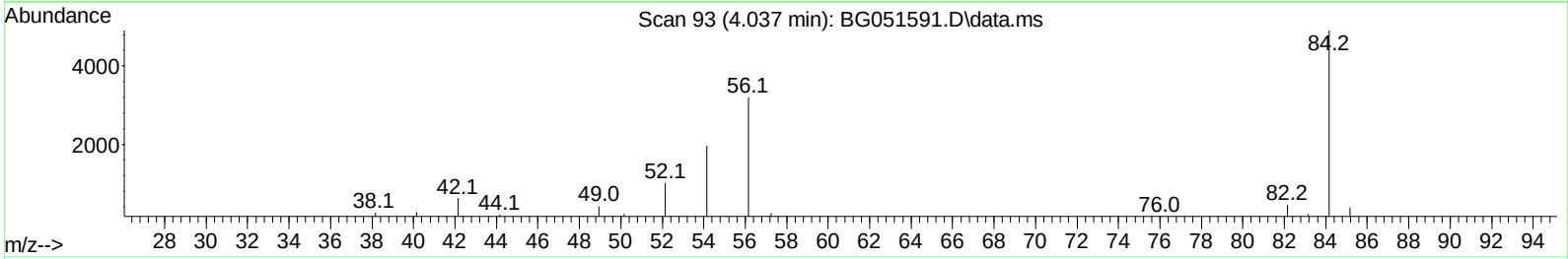

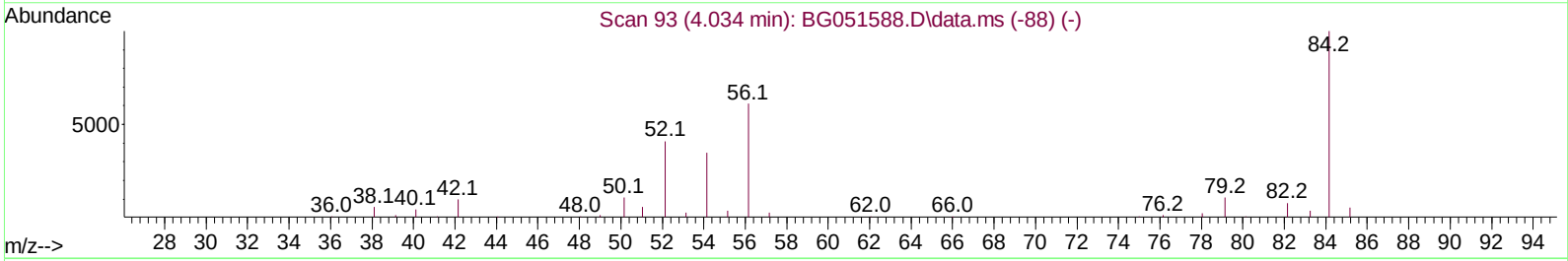

TIC: BG051591.D\data.ms

(4) Pyridine-d5 (S)

4.037min (-0.009) 4.27 ng/ul m

response 8711

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	65.10
54.00	31.50	39.97#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.278	152	28012	20.000	ng/ul	0.00
20) Naphthalene-d8	11.115	136	116984	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.910	164	89040	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	216573	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.977	240	219355	20.000	ng/ul	# 0.00
88) Perylene-d12	25.473	264	215236	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	3999m	5.929	ng/uL	0.00
4) Pyridine-d5	4.037	84	8711m	4.274	ng/ul	0.00
7) Phenol-d5	7.403	99	22449	8.976	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.579	67	46558	31.313	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.796	132	45512	26.164	ng/ul	-0.01
15) 4-Methylphenol-d8	8.965	113	35879	18.558	ng/ul	-0.01
21) Nitrobenzene-d5	9.441	128	29263	34.119	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.176	143	29334	31.287	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.716	165	56698	27.886	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.233	131	60874	22.740	ng/ul	0.00
46) Dimethylphthalate-d6	14.299	166	218808	30.702	ng/ul	-0.01
49) Acenaphthylene-d8	14.605	160	258673	29.225	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	9632	8.311	ng/ul	-0.01
60) Fluorene-d10	15.897	176	195671	30.645	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	35361	31.338	ng/ul	-0.01
73) Anthracene-d10	17.754	188	356018	34.461	ng/ul	0.00
81) Pyrene-d10	20.033	212	433286	32.820	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.226	264	401759	35.476	ng/ul	-0.03

Target Compounds Qvalue

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

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