Quantitation Report (Qedit)

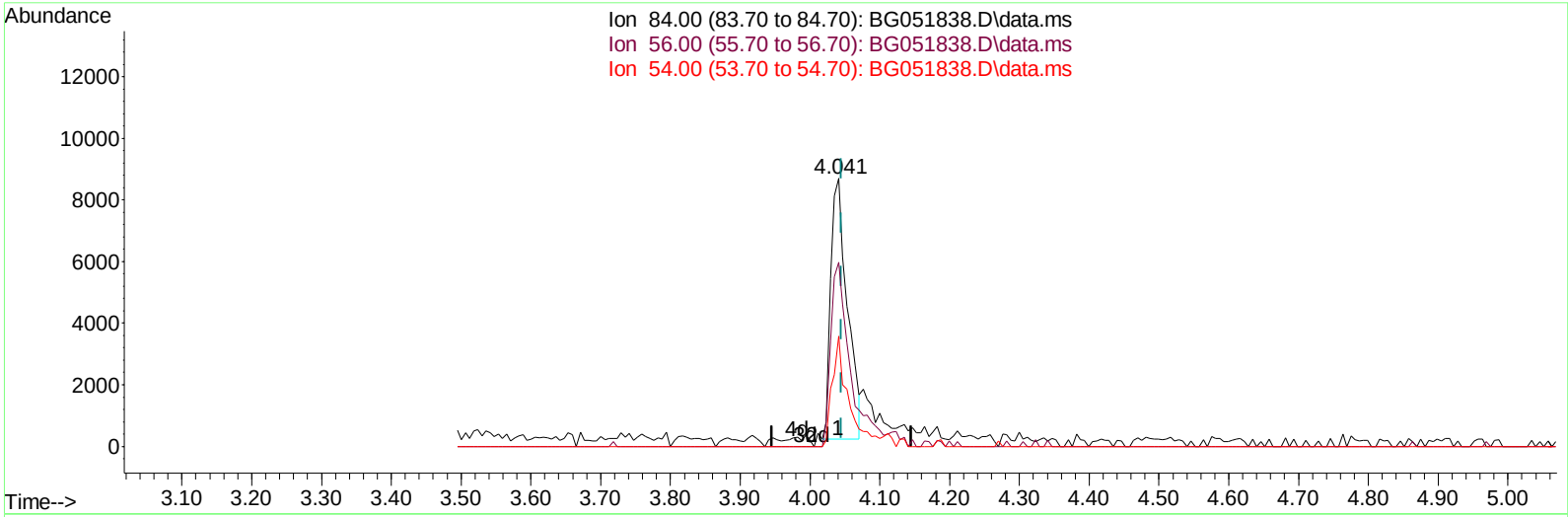
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051838.D
Acq On : 28 Dec 2021 20:50
Operator : CG/JU
Sample : M5216-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

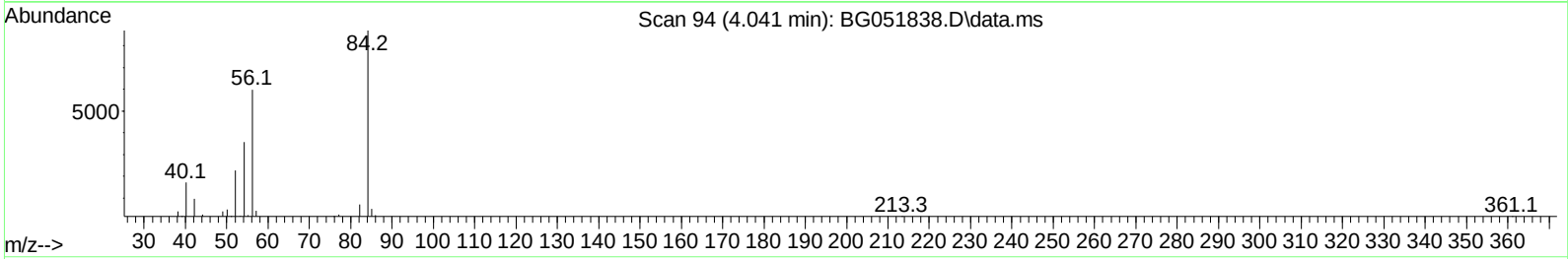
Quant Time: Dec 29 00:20:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

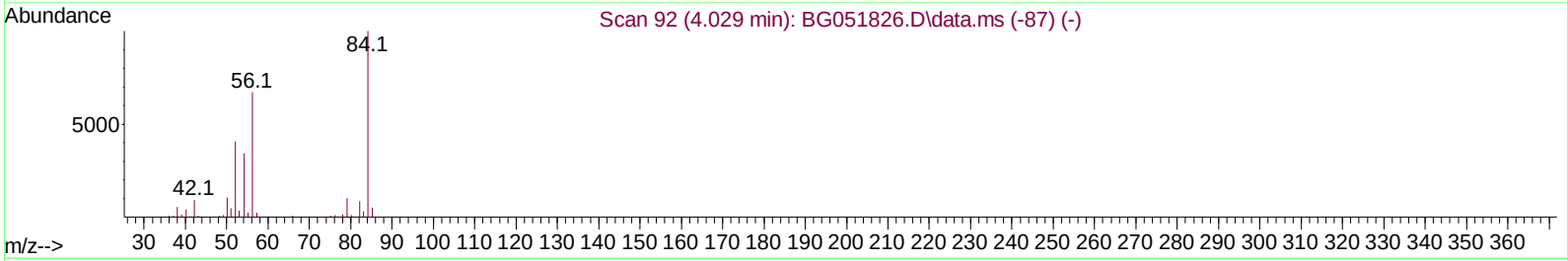
Instrument :
BNA_G
ClientSampleId :
COHB7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051838.D\data.ms

(4) Pyridine-d5 (S)

4.041min (-0.005) 5.50 ng/ul

response 14006

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	68.75
54.00	31.50	41.23#
0.00	0.00	0.00

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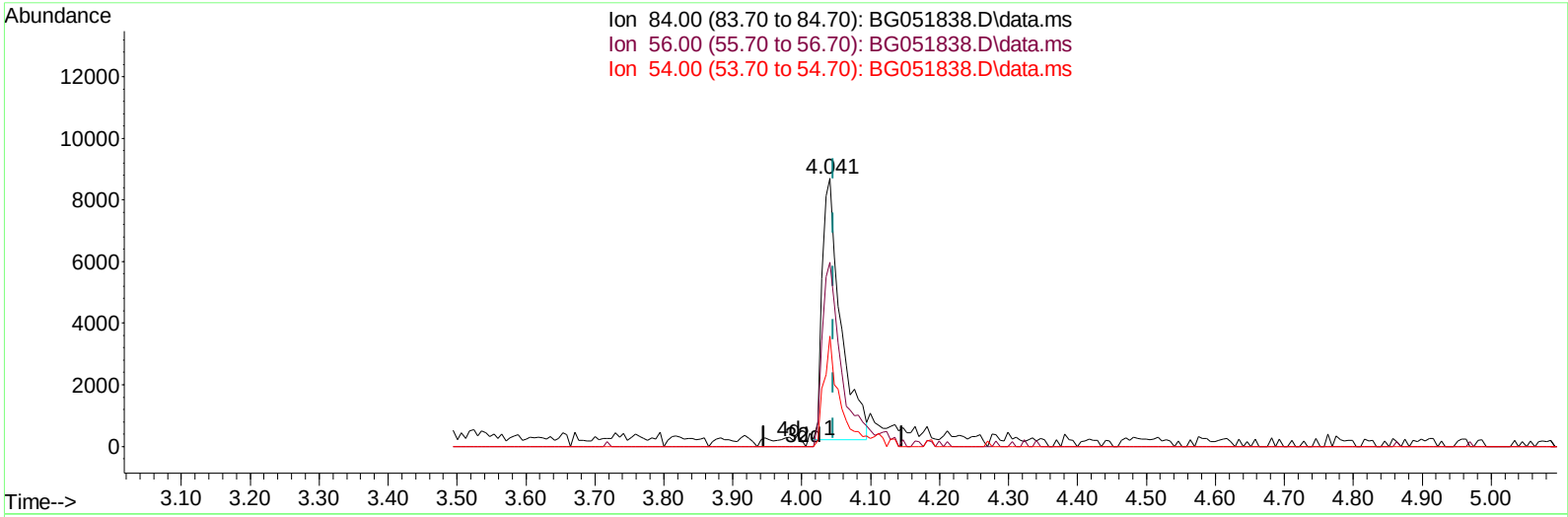

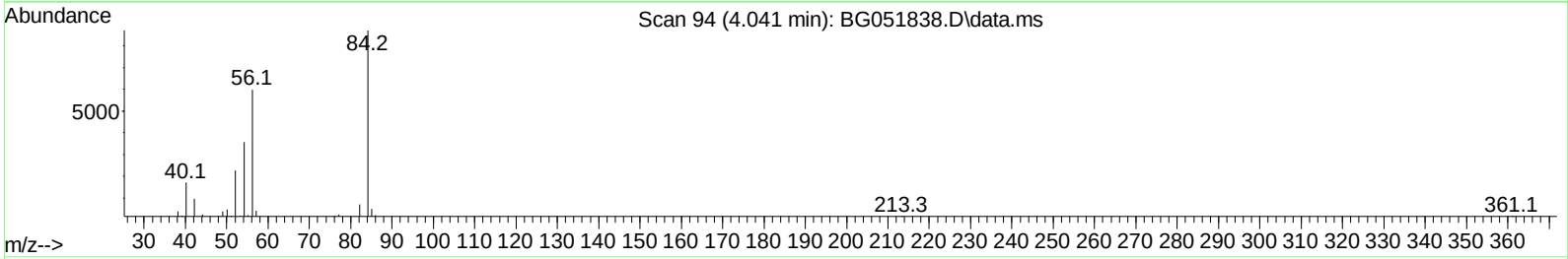

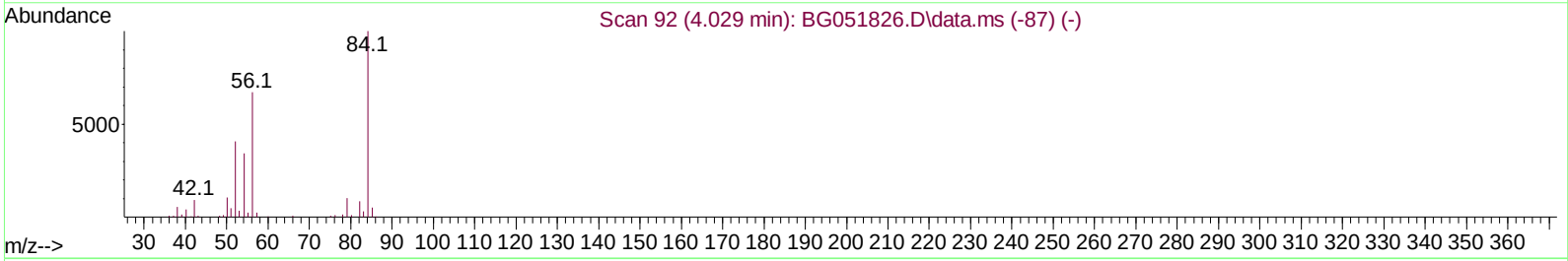

TIC: BG051838.D\data.ms

(4) Pyridine-d5 (S)

4.041min (-0.005) 6.18 ng/ul m

response 15730

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	68.75
54.00	31.50	41.23#
0.00	0.00	0.00

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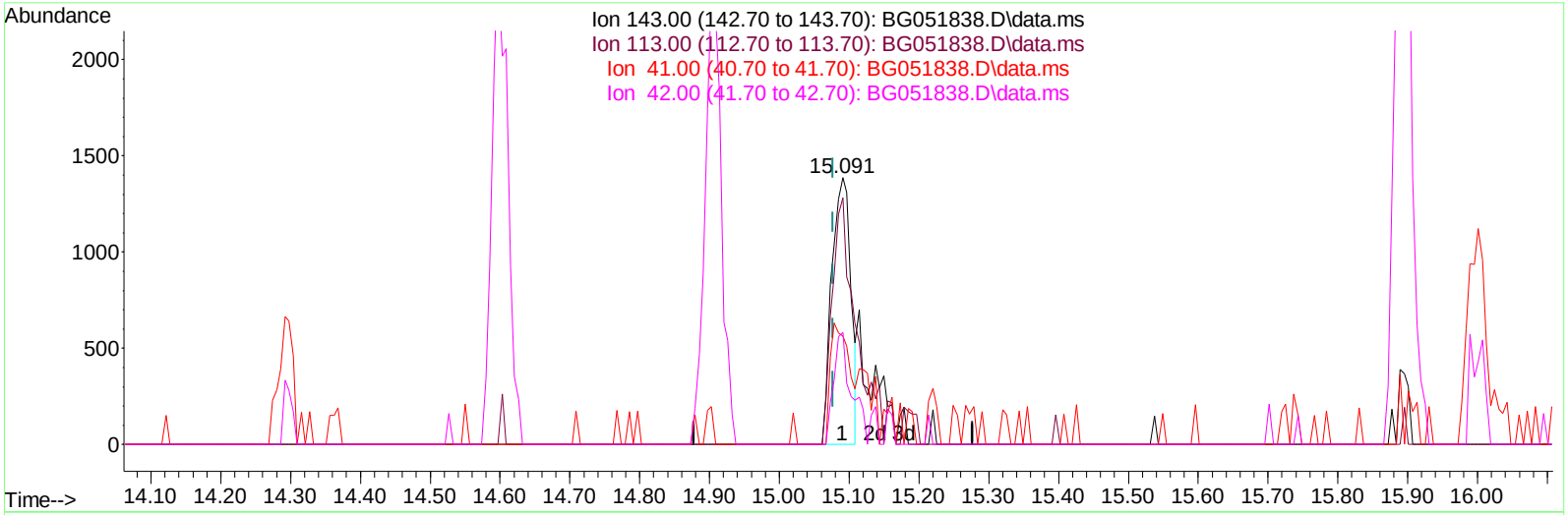

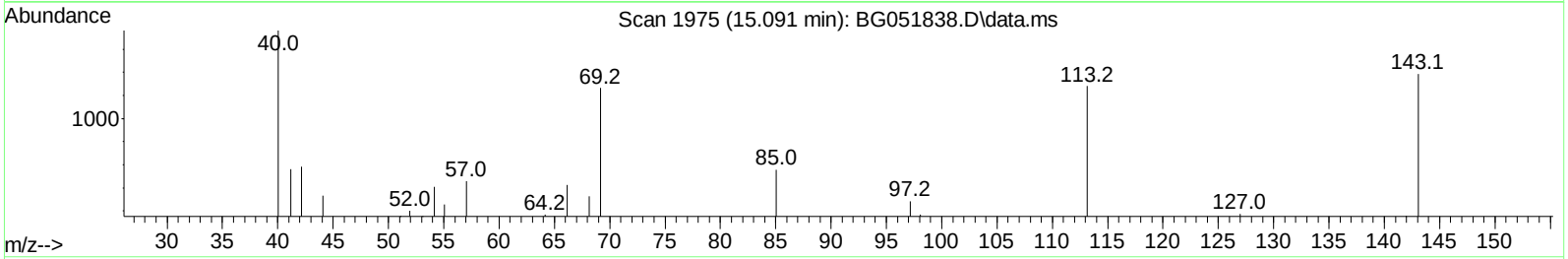

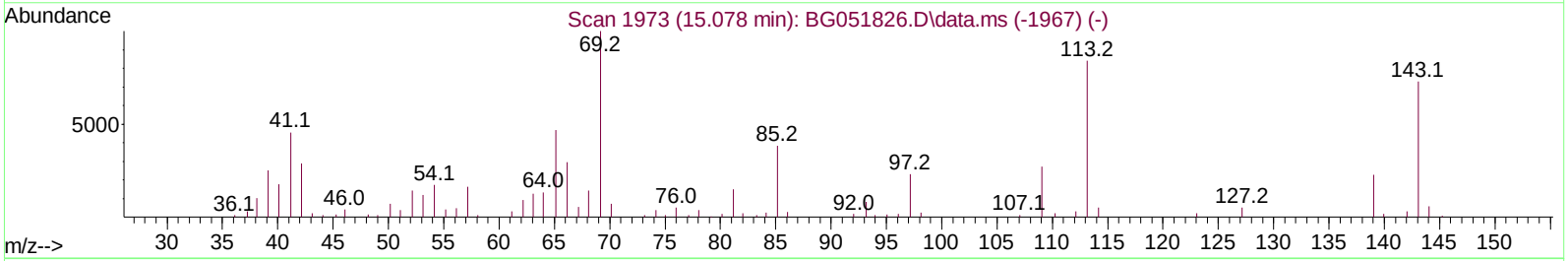

TIC: BG051838.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.091min (+ 0.013) 1.93 ng/ul

response 2606

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	92.42
41.00	44.40	40.62
42.00	29.70	41.99#

Quantitation Report (Qedit)

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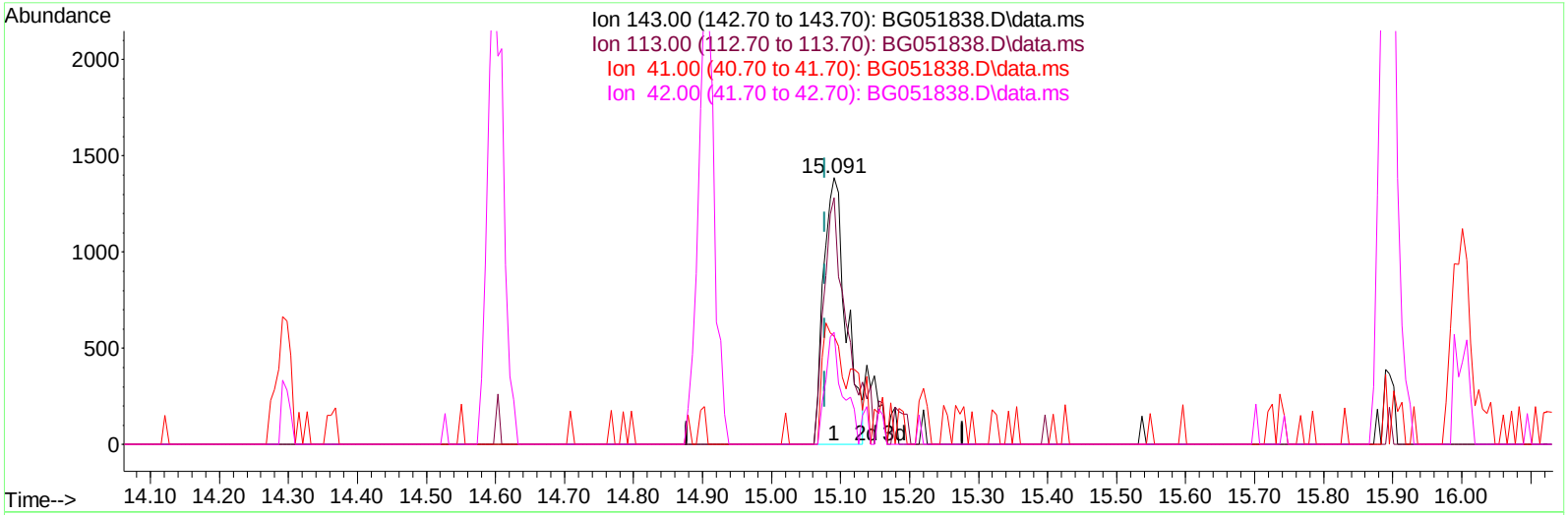

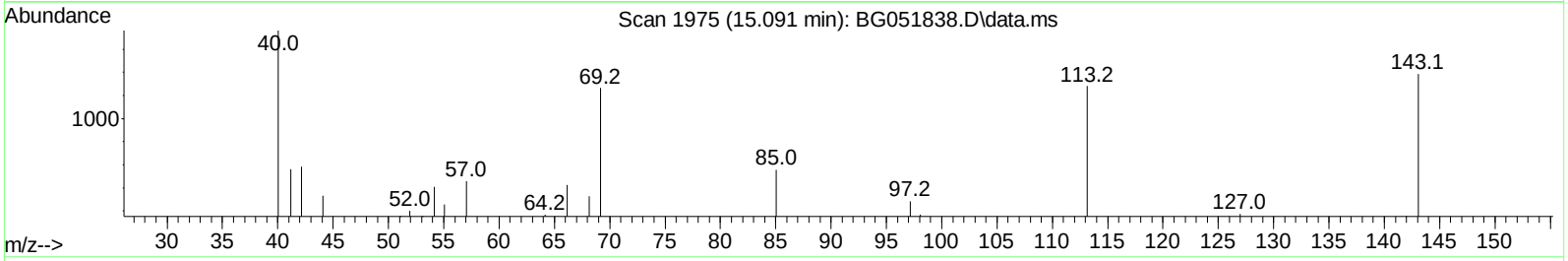

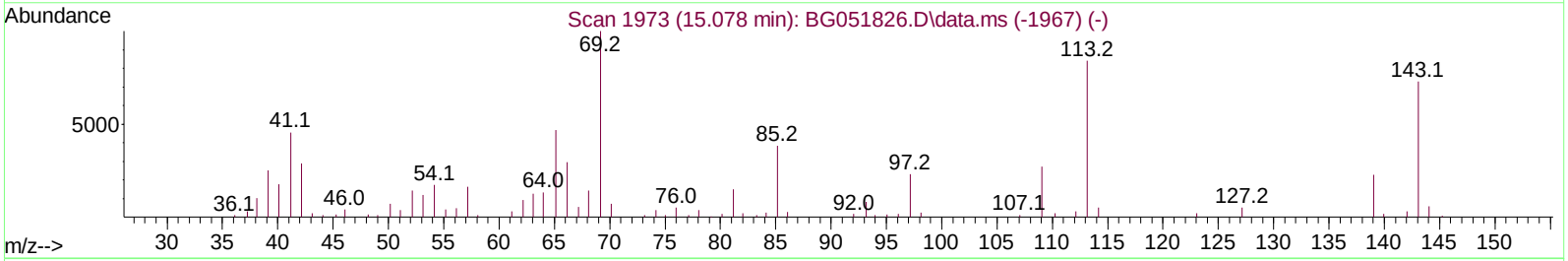

TIC: BG051838.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.091min (+ 0.013) 2.33 ng/ul m

response 3146

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	92.42
41.00	44.40	40.62
42.00	29.70	41.99#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	35012	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.108	136	147371	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.909	164	103541	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.652	188	224989	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.970	240	192084	20.000	ng/ul	#-0.02
88) Perylene-d12	25.471	264	129046	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	3525	4.181	ng/uL	0.00
4) Pyridine-d5	4.041	84	15730m	6.175	ng/ul	0.00
7) Phenol-d5	7.413	99	19355	6.191	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.577	67	57007	30.675	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.795	132	49075	22.572	ng/ul	-0.02
15) 4-Methylphenol-d8	8.970	113	35012	14.489	ng/ul	-0.01
21) Nitrobenzene-d5	9.439	128	35326	32.695	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.174	143	34550	29.252	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	60913	23.782	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	59490	17.641	ng/ul	-0.01
46) Dimethylphthalate-d6	14.298	166	226273	27.303	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	283817	27.575	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.091	143	3146m	2.334	ng/ul	0.01
60) Fluorene-d10	15.895	176	209886	28.268	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.001	200	23862	20.356	ng/ul	-0.01
73) Anthracene-d10	17.752	188	366713	34.168	ng/ul	-0.01
81) Pyrene-d10	20.031	212	427612	36.989	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.230	264	233707	34.420	ng/ul	-0.02
Target Compounds						Qvalue

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

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