Quantitation Report (Qedit)

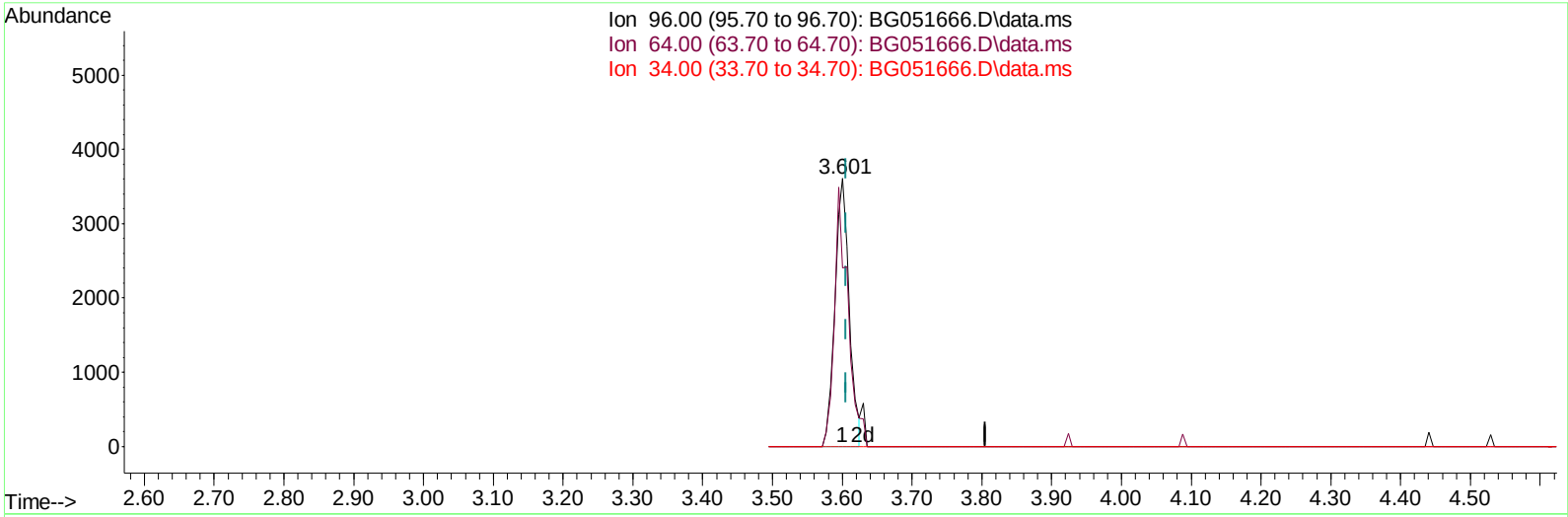
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051666.D
Acq On : 19 Dec 2021 17:06
Operator : CG/JU
Sample : M5153-12
Misc :
ALS Vial : 84 Sample Multiplier: 1

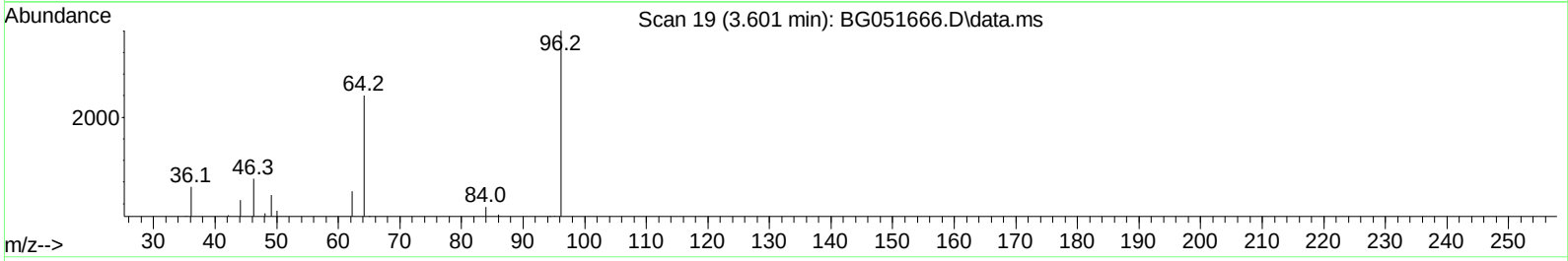
Quant Time: Dec 20 00:12:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

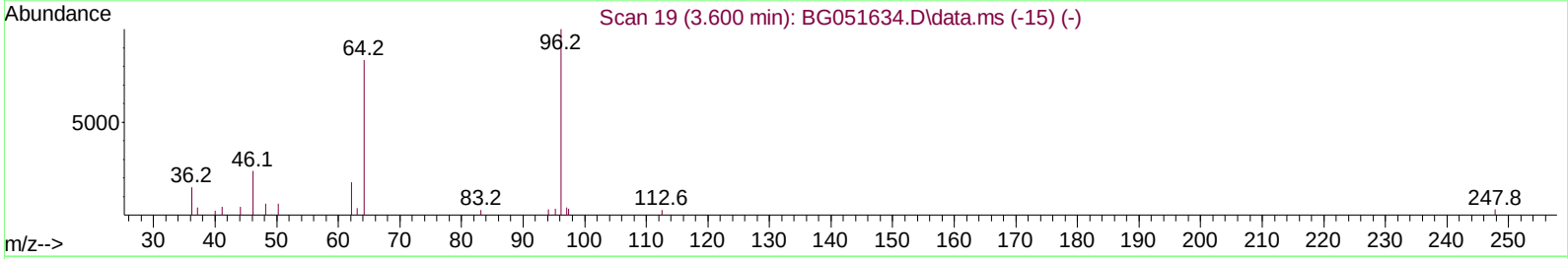
Instrument :
BNA_G
ClientSampleId :
BGL78

Manual IntegrationsAPPROVED

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







TIC: BG051666.D\data.ms

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

3.601min (-0.004) 4.78 ng/uL

response 5118

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	66.61
34.00	0.00	0.00
0.00	0.00	0.00

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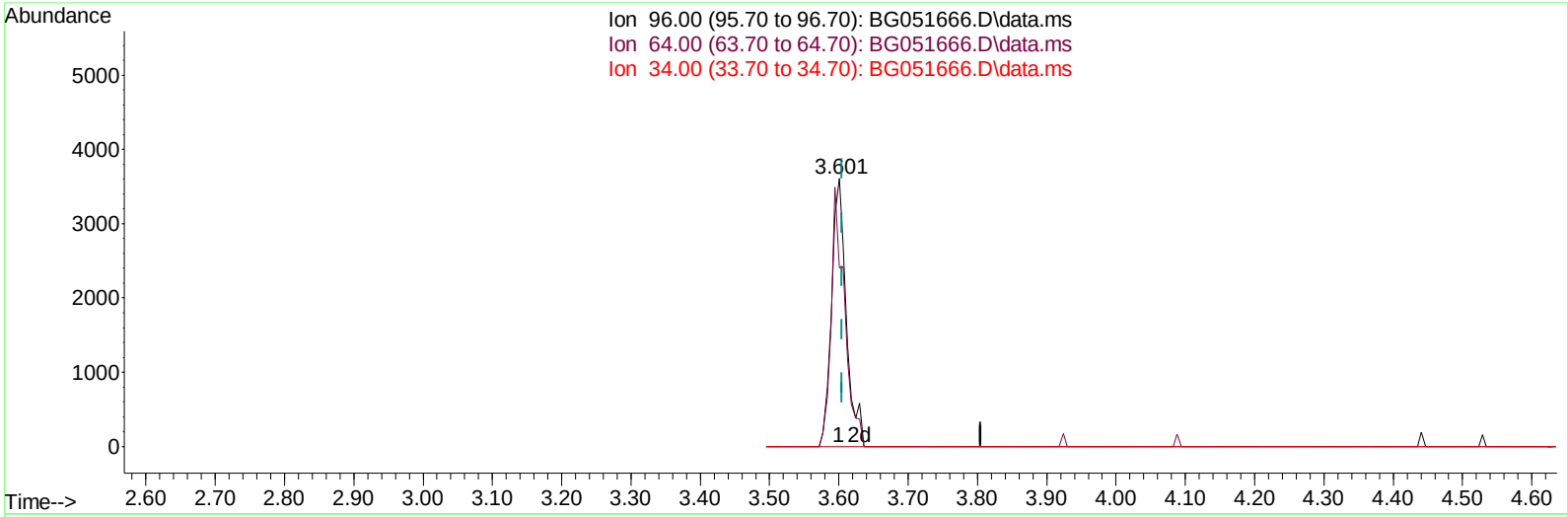

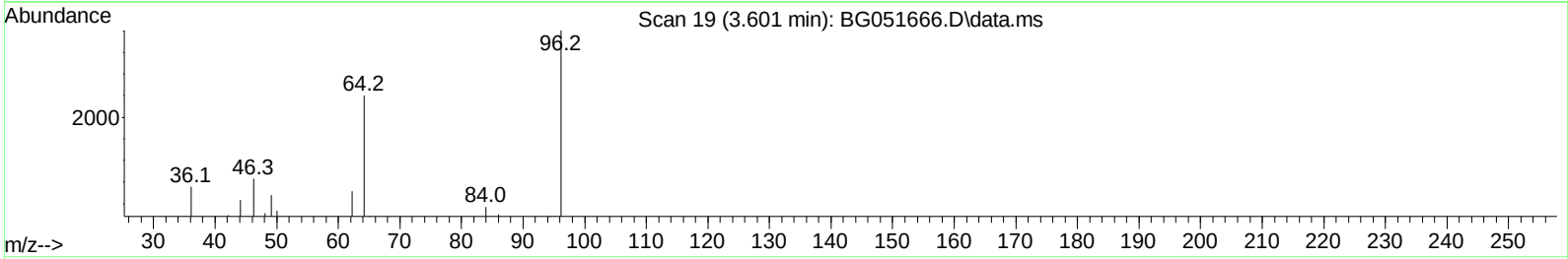

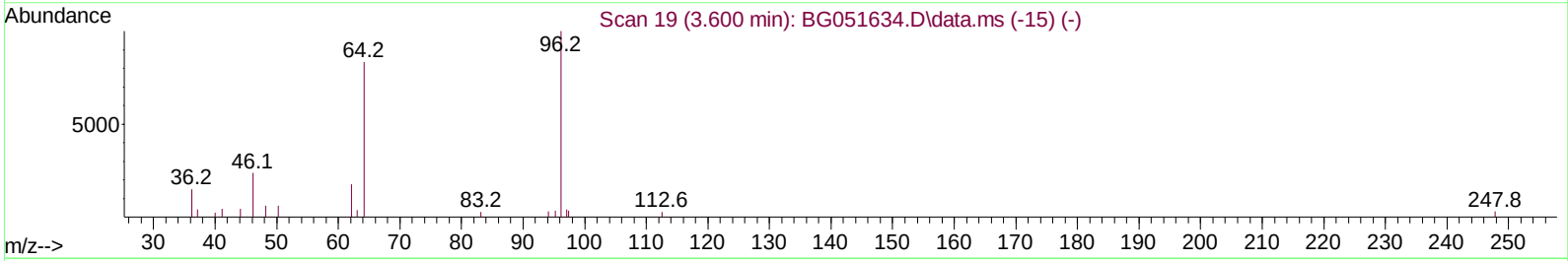

TIC: BG051666.D\data.ms

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

3.601min (-0.004) 4.97 ng/uL m

response 5323

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	66.61
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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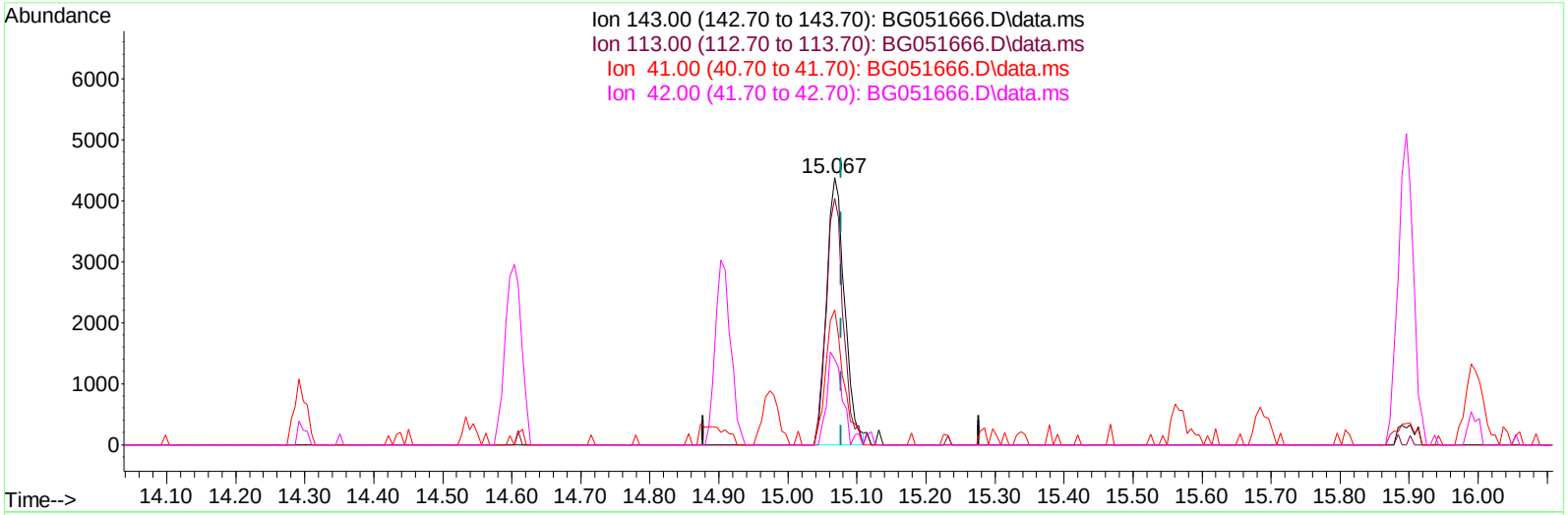

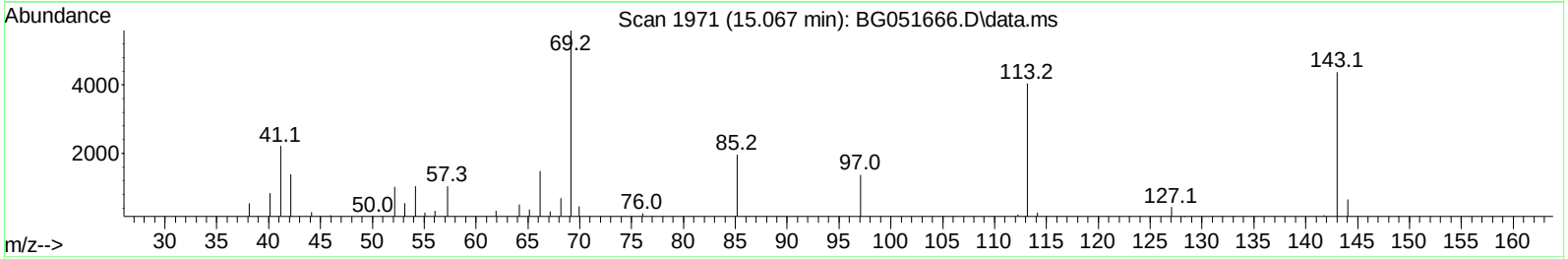

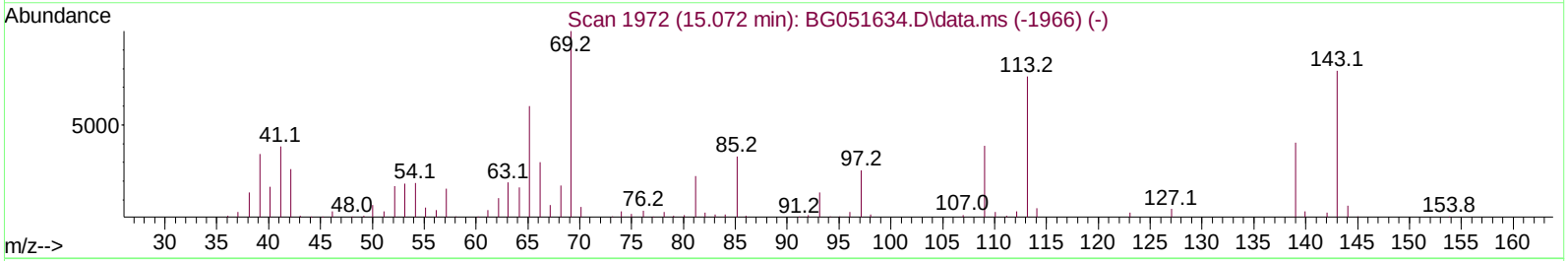

TIC: BG051666.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.067min (-0.010) 4.51 ng/ul

response 7947

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	92.30
41.00	44.40	50.55
42.00	29.70	31.92

Quantitation Report (Qedit)

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ClientSampleId :
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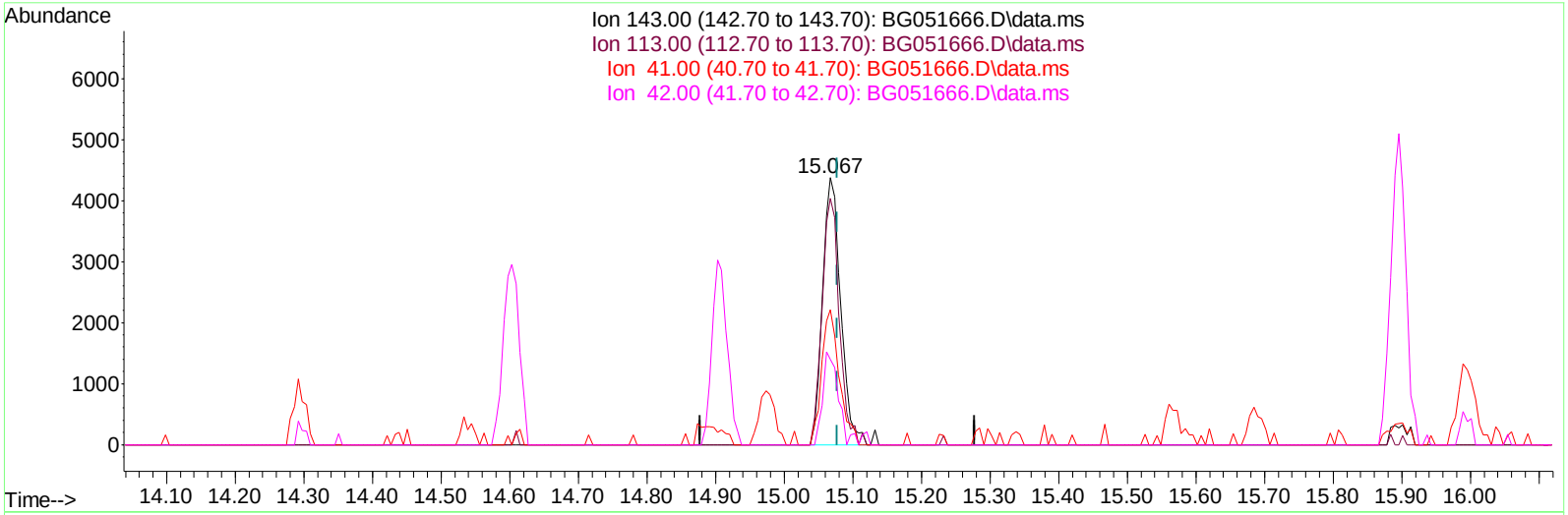

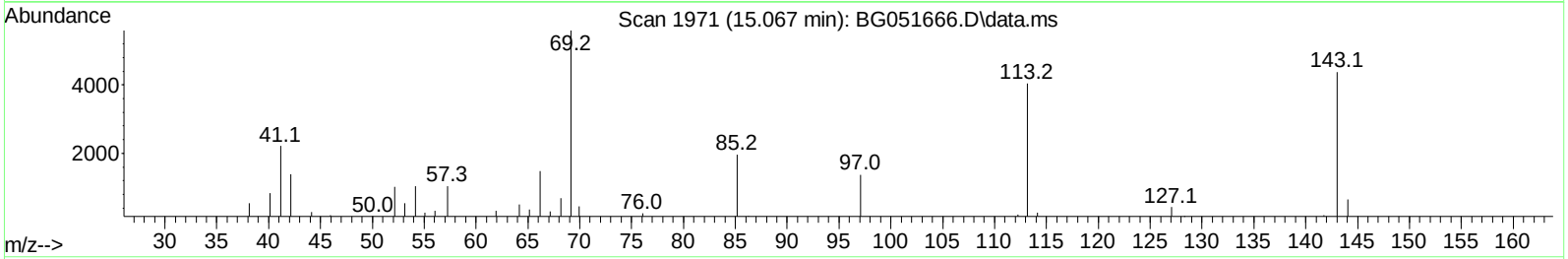

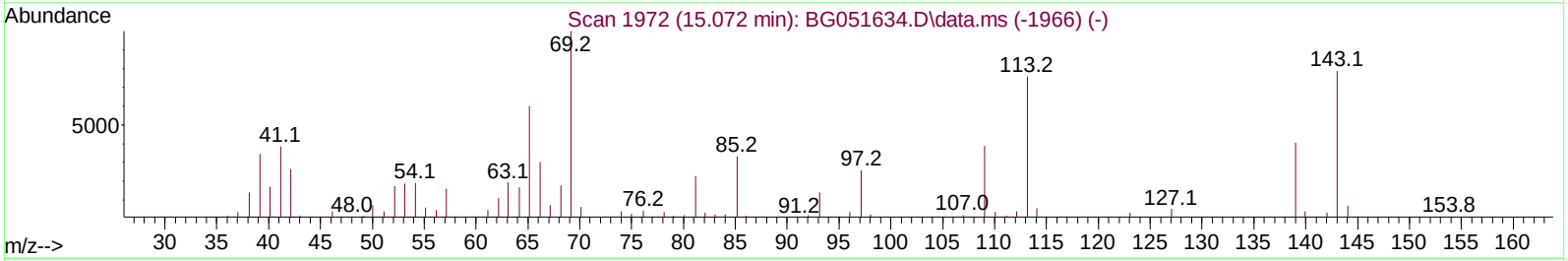

TIC: BG051666.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.067min (-0.010) 4.55 ng/ul m

response 8018

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	92.30
41.00	44.40	50.55
42.00	29.70	31.92

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	44458	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.108	136	187709	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.909	164	135394	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.652	188	317123	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.976	240	295575	20.000	ng/ul	#-0.01
88) Perylene-d12	25.471	264	295233	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.601	96	5323m	4.972	ng/uL	0.00
4) Pyridine-d5	4.029	84	18183	5.622	ng/ul	-0.02
7) Phenol-d5	7.401	99	26943	6.787	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.578	67	70712	29.965	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.795	132	64488	23.359	ng/ul	-0.02
15) 4-Methylphenol-d8	8.964	113	47058	15.337	ng/ul	-0.02
21) Nitrobenzene-d5	9.440	128	44997	32.696	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.174	143	41740	27.745	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	83385	25.559	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.231	131	83328	19.399	ng/ul	-0.01
46) Dimethylphthalate-d6	14.298	166	320579	29.582	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	392855	29.189	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.067	143	8018m	4.550	ng/ul	-0.01
60) Fluorene-d10	15.896	176	288829	29.748	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.996	200	25238	15.275	ng/ul	-0.02
73) Anthracene-d10	17.752	188	489331	32.347	ng/ul	-0.01
81) Pyrene-d10	20.031	212	569991	32.041	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.224	264	522267	33.621	ng/ul	-0.03

Target Compounds Qvalue

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

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