Quantitation Report (Qedit)

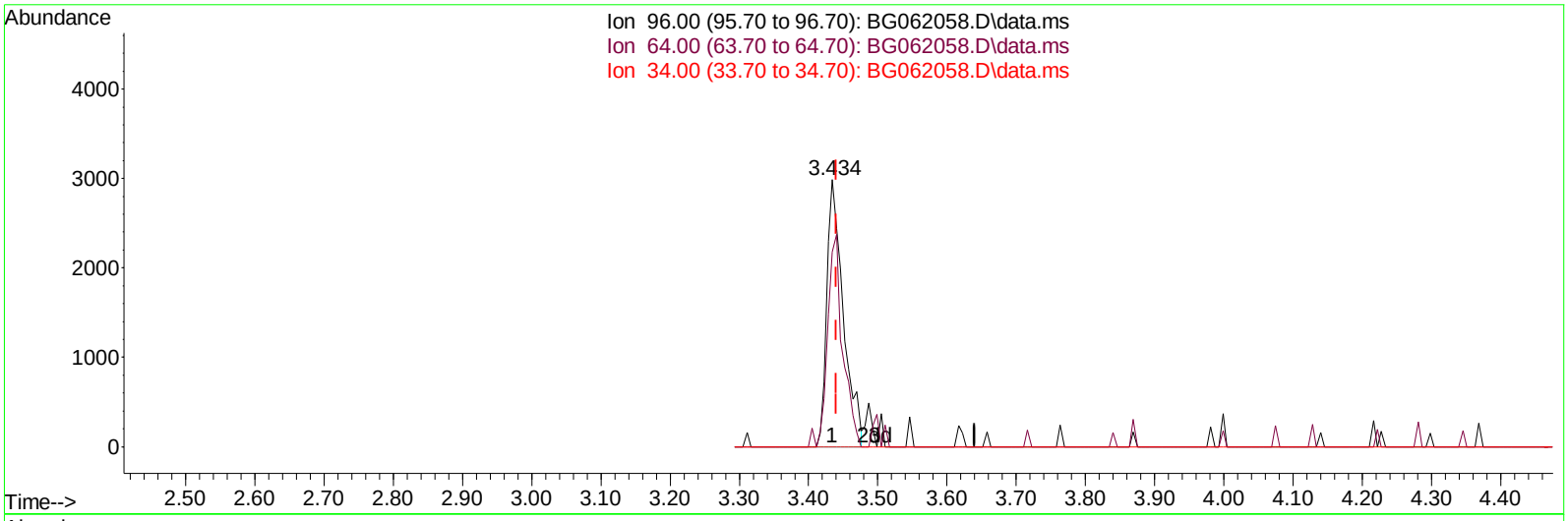
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062058.D
Acq On : 13 Jul 2024 2:52
Operator : MA/JU
Sample : P3137-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

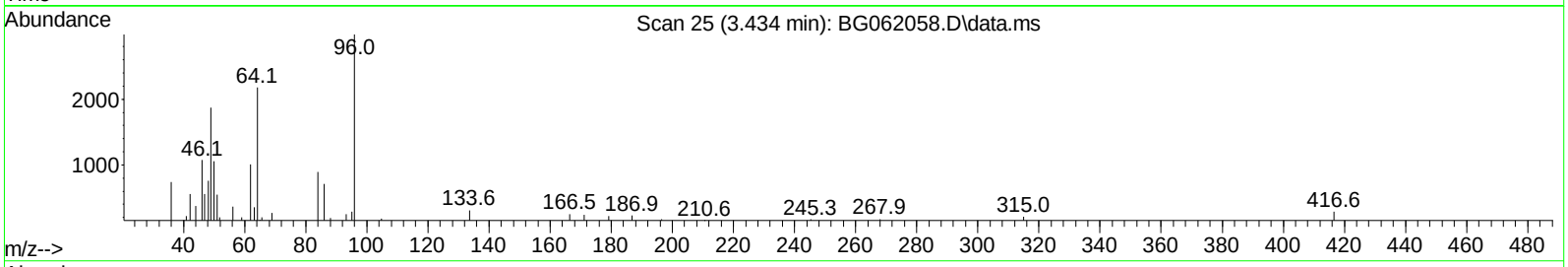
Quant Time: Jul 13 04:29:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

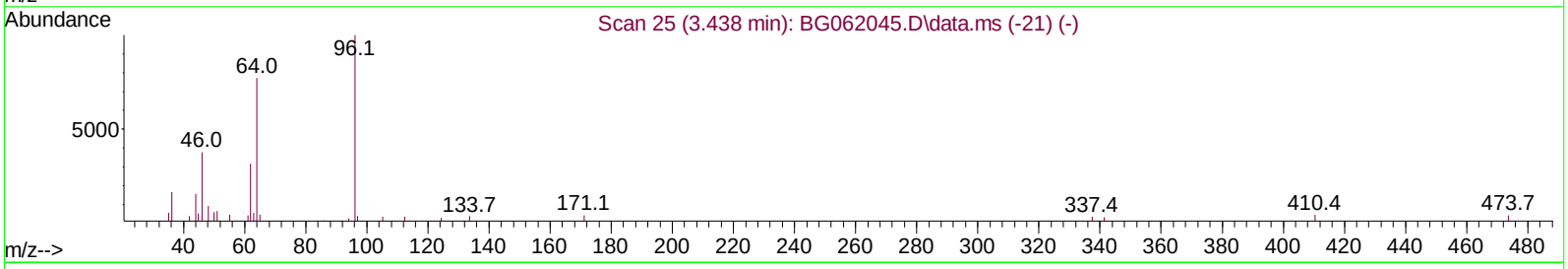
Instrument :
BNA_G
ClientSampleId :
YDZG9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024







TIC: BG062058.D\data.ms

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

3.434min (-0.006) 5.61 ng/uL

response 4922

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	72.90#
34.00	0.00	0.00
0.00	0.00	0.00

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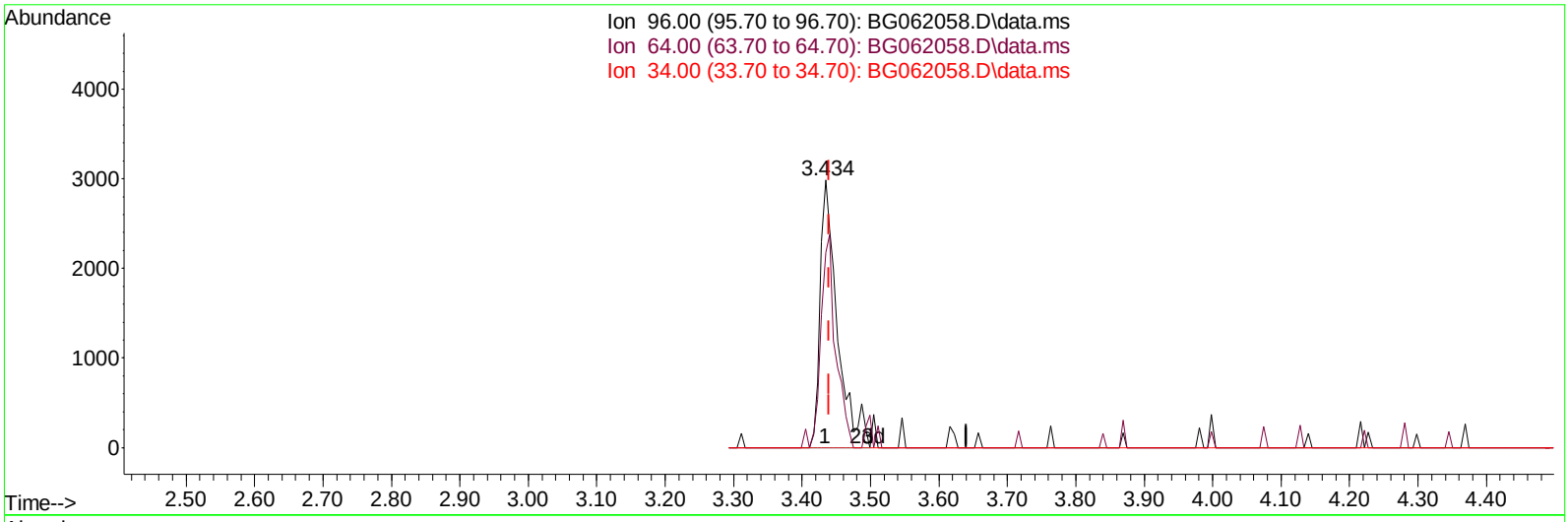

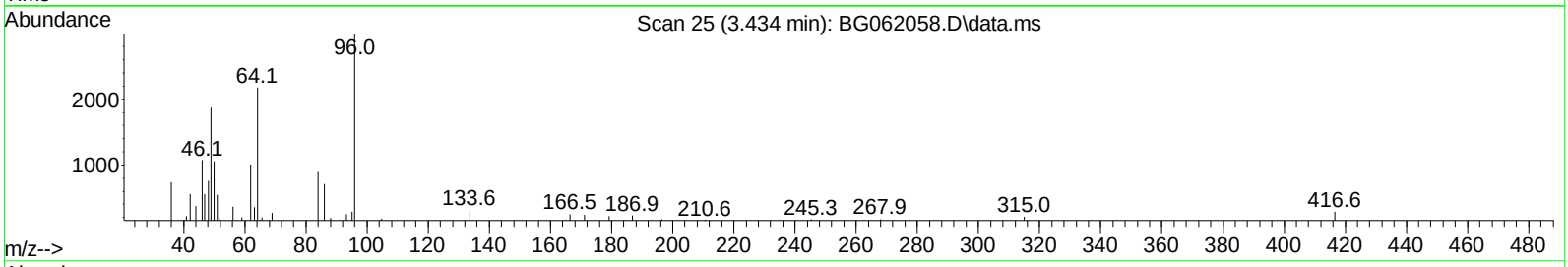

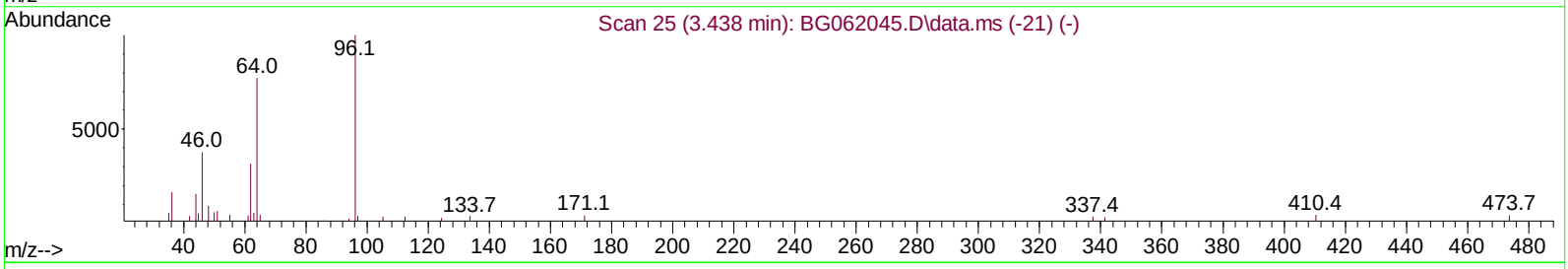

TIC: BG062058.D\data.ms

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

3.434min (-0.006) 5.97 ng/uL m

response 5242

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	72.90#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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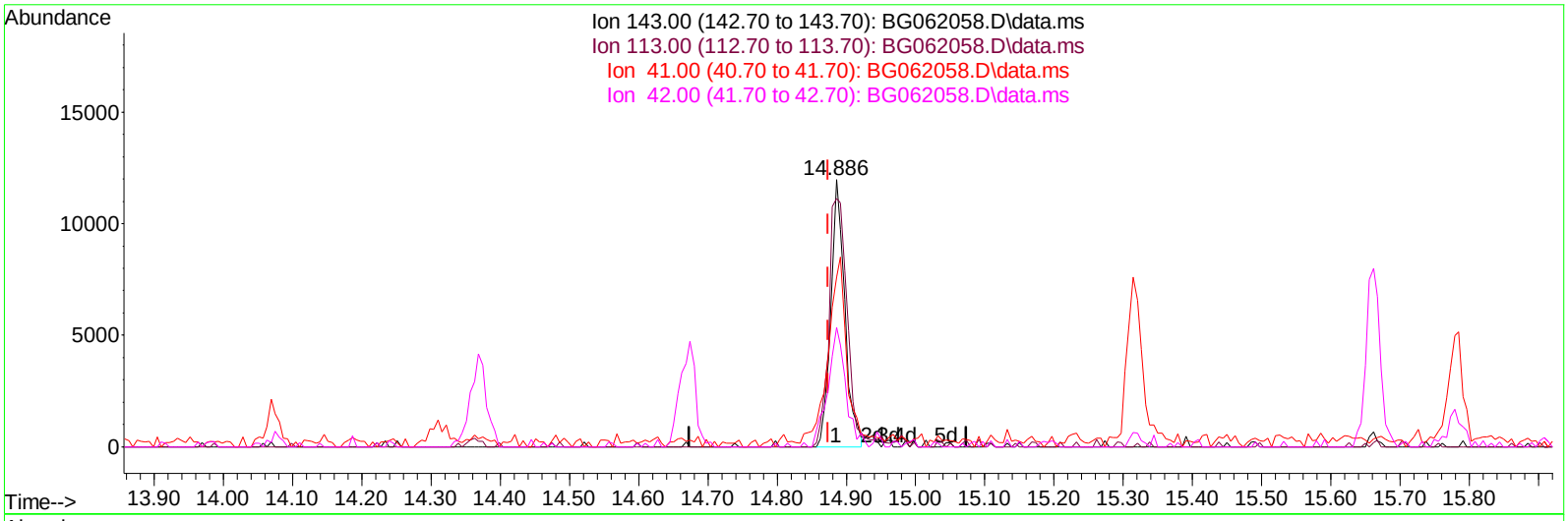

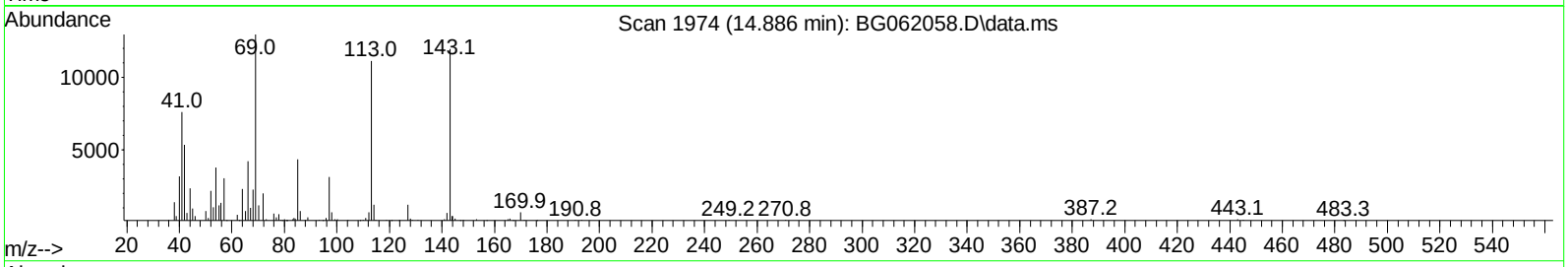

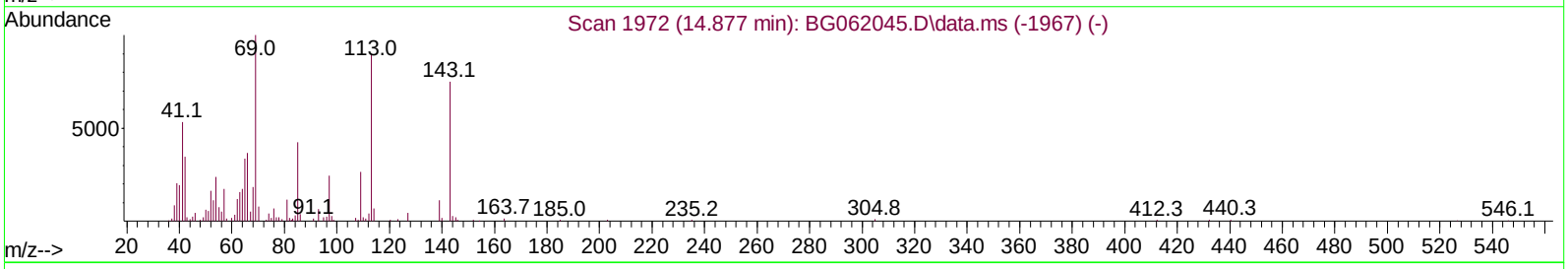

TIC: BG062058.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.886min (+ 0.012) 10.30 ng/ul

response 16766

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	93.08
41.00	69.90	63.53
42.00	41.10	44.70

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Manual IntegrationsAPPROVED

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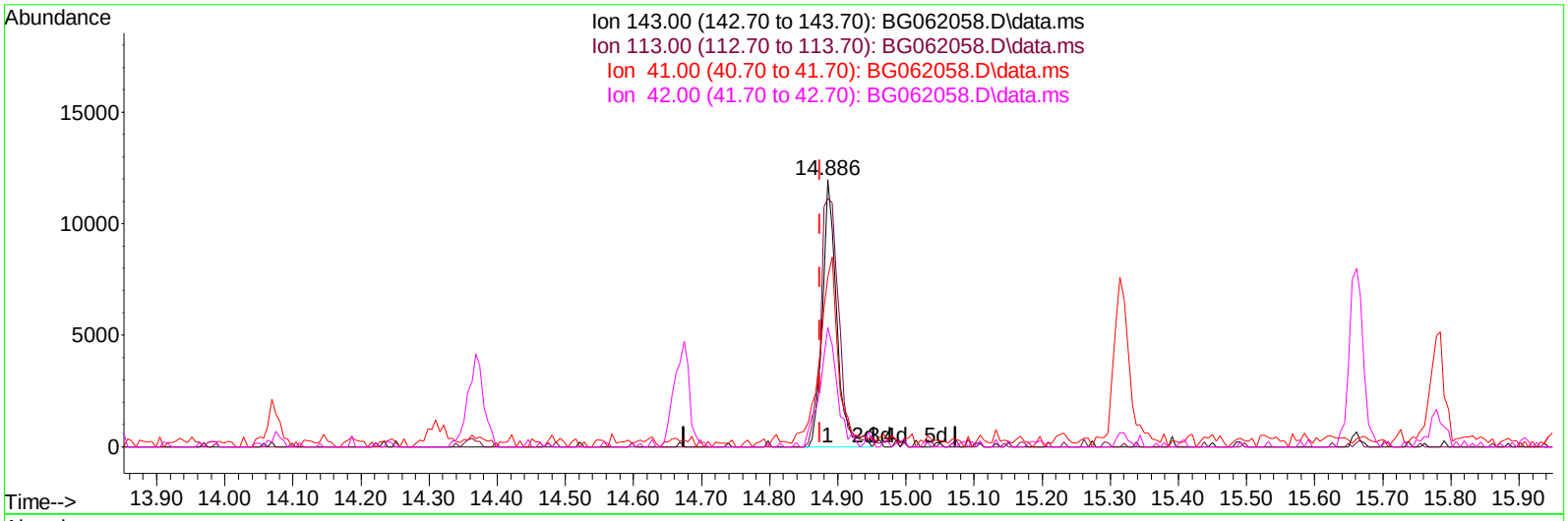

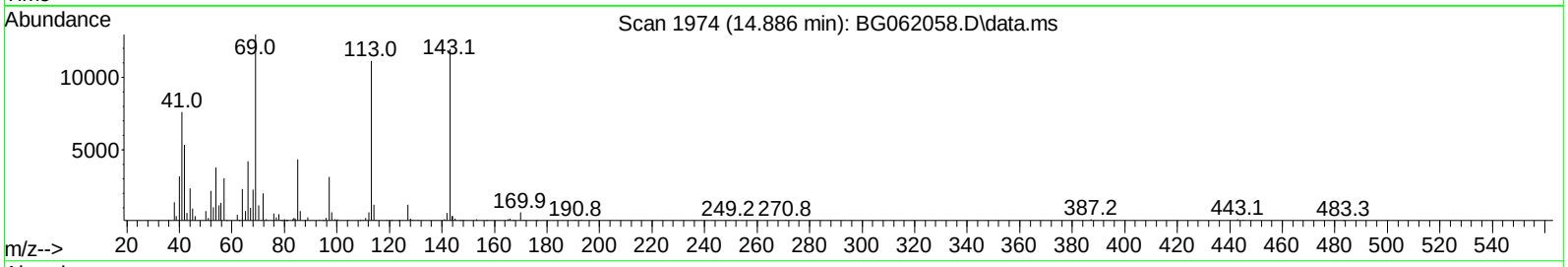

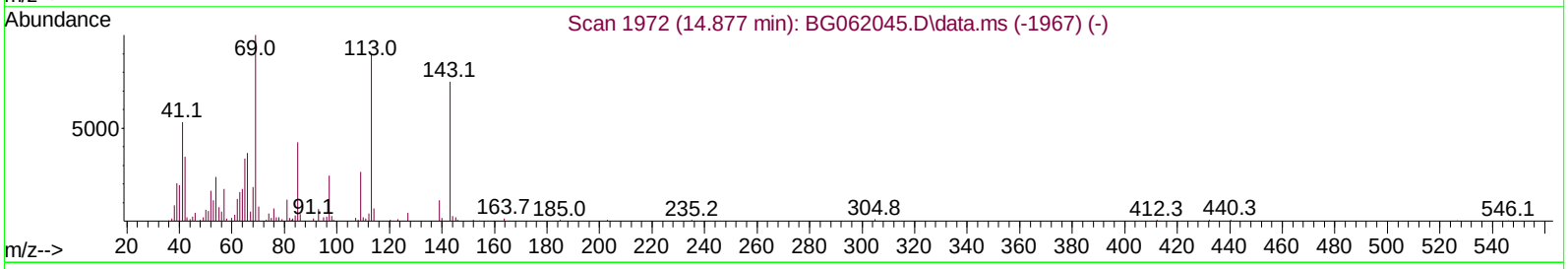

TIC: BG062058.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.886min (+ 0.012) 10.66 ng/ul m

response 17346

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.20	93.08
41.00	69.90	63.53
42.00	41.10	44.70

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	32994	20.000	ng/ul	0.00
20) Naphthalene-d8	10.849	136	163632	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.674	164	123958	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.418	188	325886	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.678	240	295980	20.000	ng/ul	# 0.00
88) Perylene-d12	24.880	264	357701	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	5242m	5.970	ng/uL	0.00
4) Pyridine-d5	3.863	84	27314	10.118	ng/ul	0.00
7) Phenol-d5	7.206	99	42763	11.843	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.365	67	54061	23.643	ng/ul	0.00
11) 2-Chlorophenol-d4	7.571	132	63133	25.490	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	65485	23.034	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	36616	29.423	ng/ul	0.00
24) 2-Nitrophenol-d4	9.933	143	43572	30.659	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.473	165	84959	30.994	ng/ul	0.00
31) 4-Chloroaniline-d4	10.990	131	55661	13.986	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	325833	31.973	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	331418	31.101	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	17346m	10.658	ng/ul	0.01
60) Fluorene-d10	15.661	176	282216	32.895	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	50512	29.513	ng/ul	0.00
73) Anthracene-d10	17.518	188	485910	31.936	ng/ul	0.00
81) Pyrene-d10	19.798	212	554992	31.879	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.662	264	587071	33.093	ng/ul	0.00

Target Compounds Qvalue

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

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