Quantitation Report (Qedit)

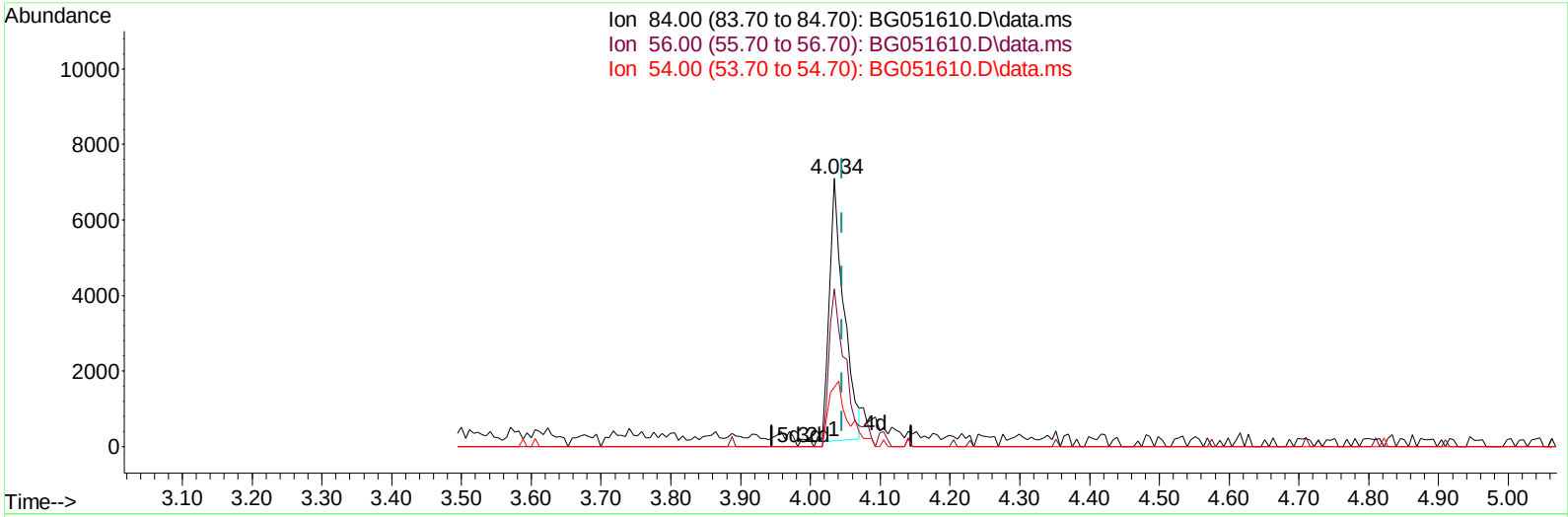
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051610.D
Acq On : 18 Dec 2021 00:28
Operator : CG/JU
Sample : M5121-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

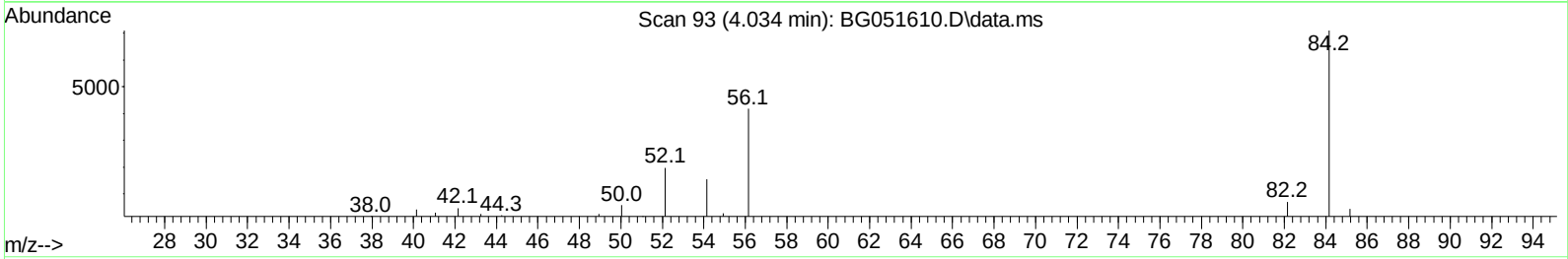
Quant Time: Dec 18 01:29:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

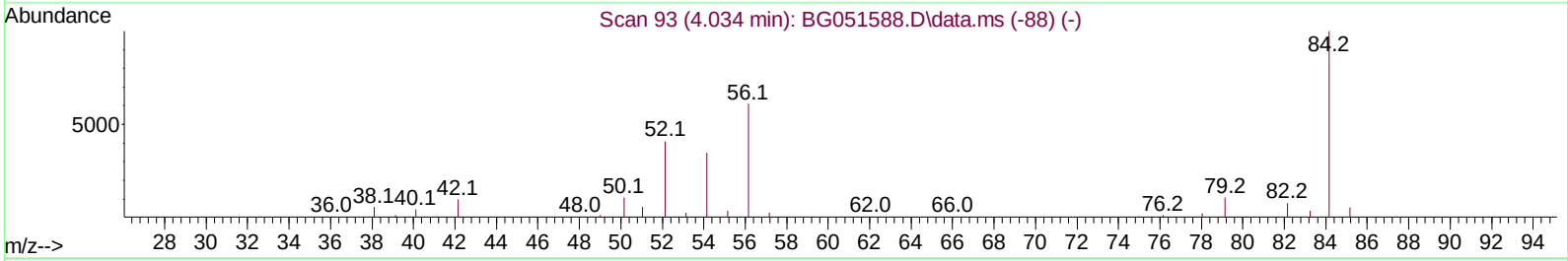
Instrument :
BNA_G
ClientSampleId :
BGL55

Manual IntegrationsAPPROVED

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







TIC: BG051610.D\data.ms

(4) Pyridine-d5 (S)

4.034min (-0.011) 3.96 ng/ul

response 10070

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	58.81
54.00	31.50	21.96#
0.00	0.00	0.00

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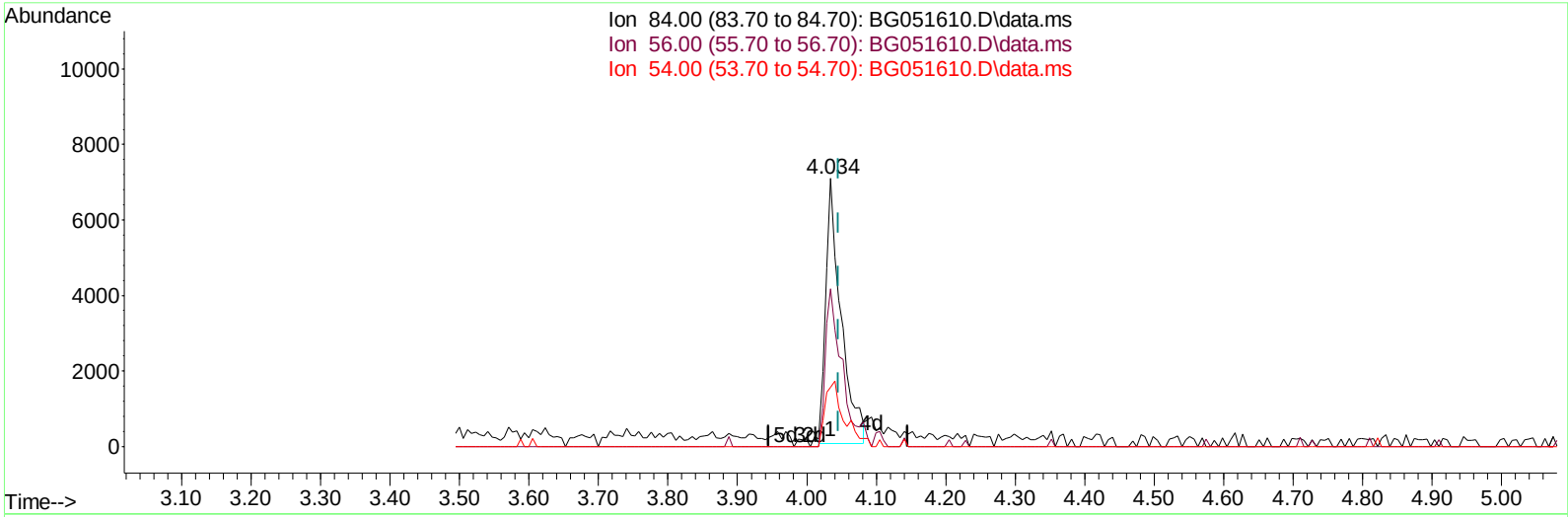

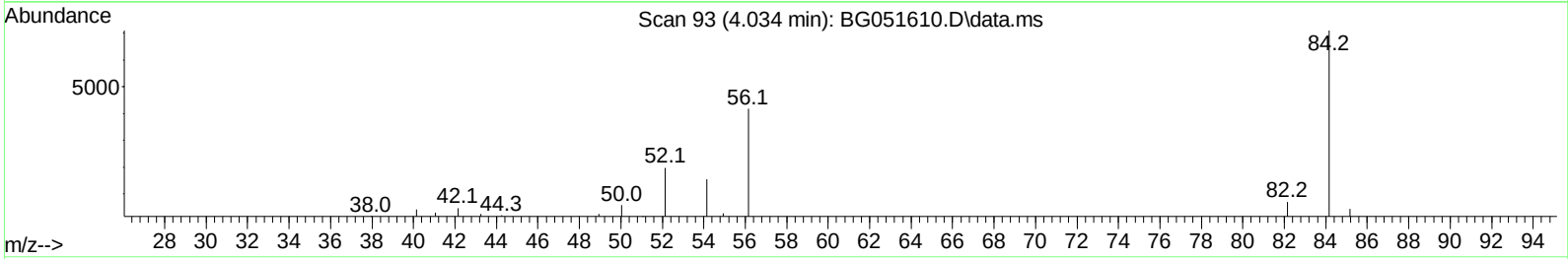

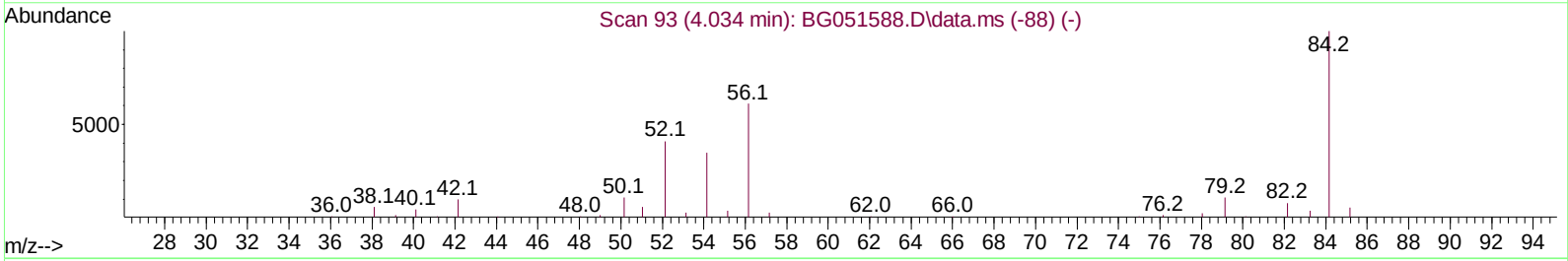

TIC: BG051610.D\data.ms

(4) Pyridine-d5 (S)

4.034min (-0.011) 4.26 ng/ul m

response 10832

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	58.81
54.00	31.50	21.96#
0.00	0.00	0.00

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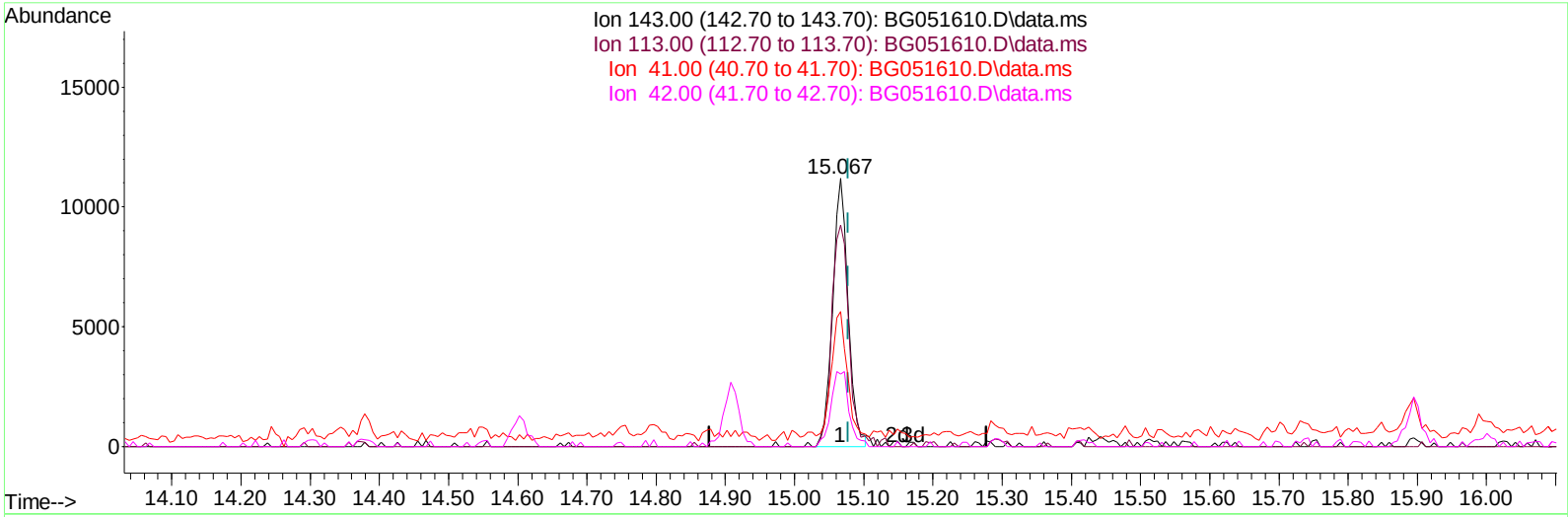

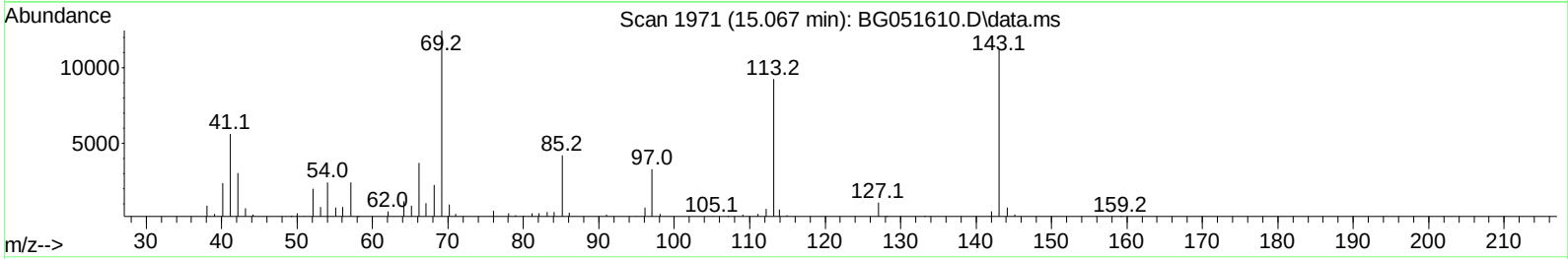

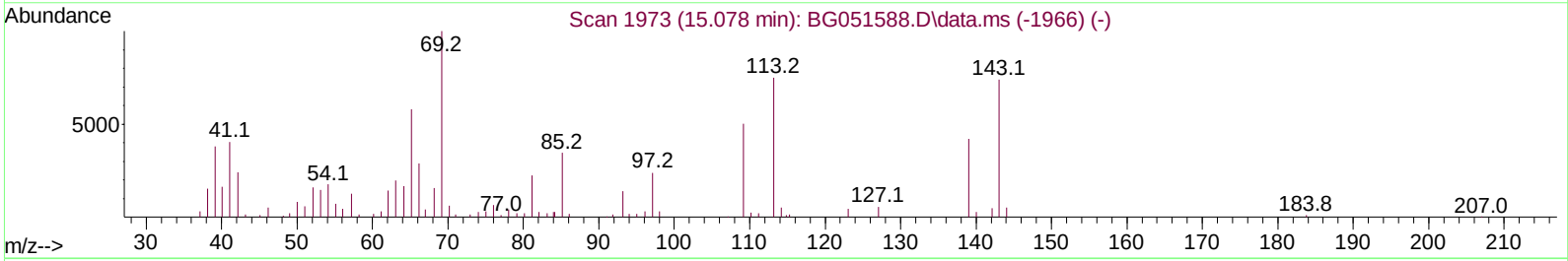

TIC: BG051610.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.067min (-0.011) 13.10 ng/ul

response 17560

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	82.69
41.00	44.40	50.24
42.00	29.70	27.08

Quantitation Report (Qedit)

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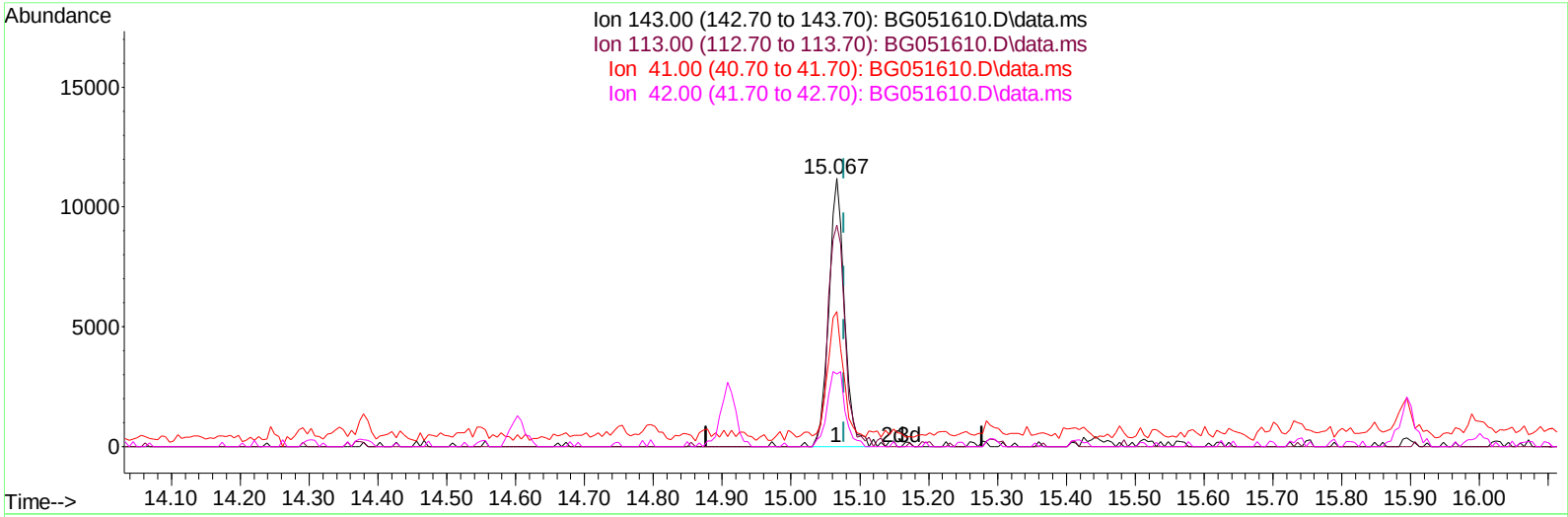

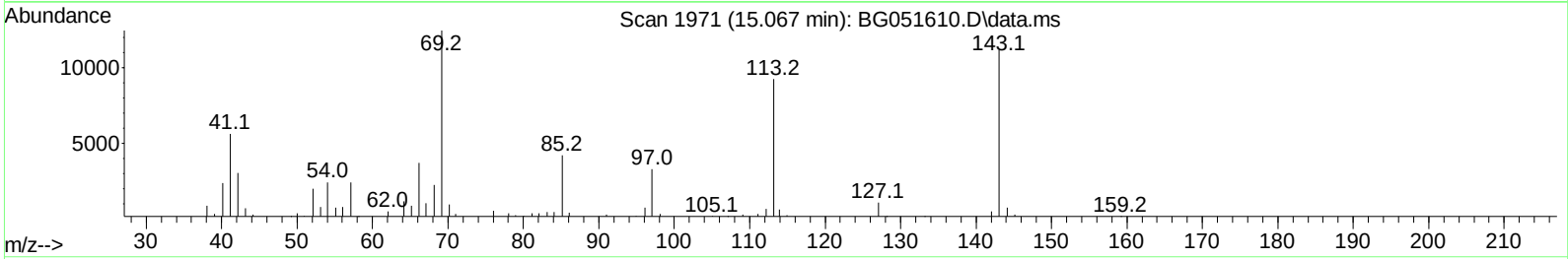

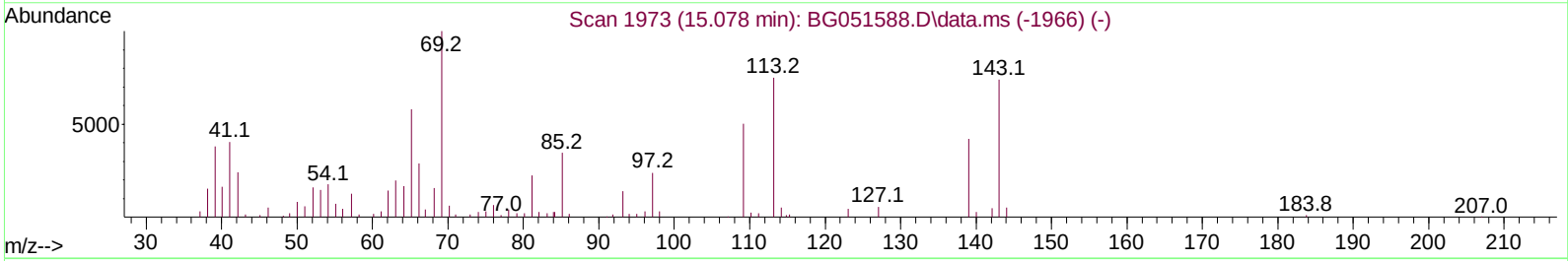

TIC: BG051610.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.067min (-0.011) 13.20 ng/ul m

response 17702

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	82.69
41.00	44.40	50.24
42.00	29.70	27.08

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	8.276	152	34941	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.113	136	146117	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.908	164	103008	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	230615	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	194057	20.000	ng/ul	#-0.01
88) Perylene-d12	25.476	264	206168	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	1671	1.986	ng/uL	0.00
4) Pyridine-d5	4.034	84	10832m	4.261	ng/ul	-0.01
7) Phenol-d5	7.400	99	39178	12.558	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	24680	13.307	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	28276	13.032	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	31229	12.950	ng/ul	-0.01
21) Nitrobenzene-d5	9.439	128	15295	14.277	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	16631	14.201	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	32153	12.661	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.236	131	26906	8.047	ng/ul	0.00
46) Dimethylphthalate-d6	14.297	166	110418	13.393	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	133637	13.051	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.067	143	17702m	13.203	ng/ul	-0.01
60) Fluorene-d10	15.895	176	98245	13.300	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	9990	8.314	ng/ul	-0.02
73) Anthracene-d10	17.757	188	172212	15.654	ng/ul	0.00
81) Pyrene-d10	20.030	212	190494	16.310	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	177736	16.385	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	11.160	128	31509	4.003	ng/ul	97
37) 1-Methylnaphthalene	12.975	142	7919	1.358	ng/ul	87
83) Butylbenzylphthalate	20.935	149	84530	18.999	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.846	149	233494	37.465	ng/ul#	98
89) Di-n-octyl phthalate	23.167	149	50116	4.513	ng/ul	100

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

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