Quantitation Report (Qedit)

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Data File : BG051617.D
Acq On : 18 Dec 2021 5:11
Operator : CG/JU
Sample : M5121-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 18 05:48:31 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGL57

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/24/2021

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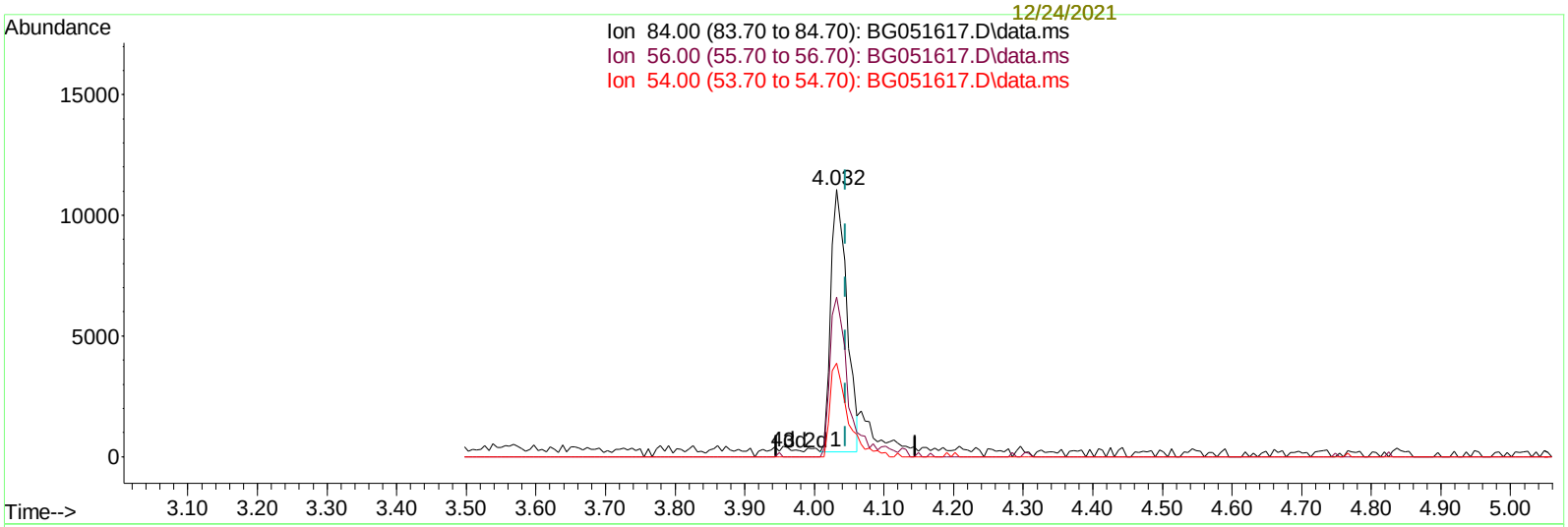

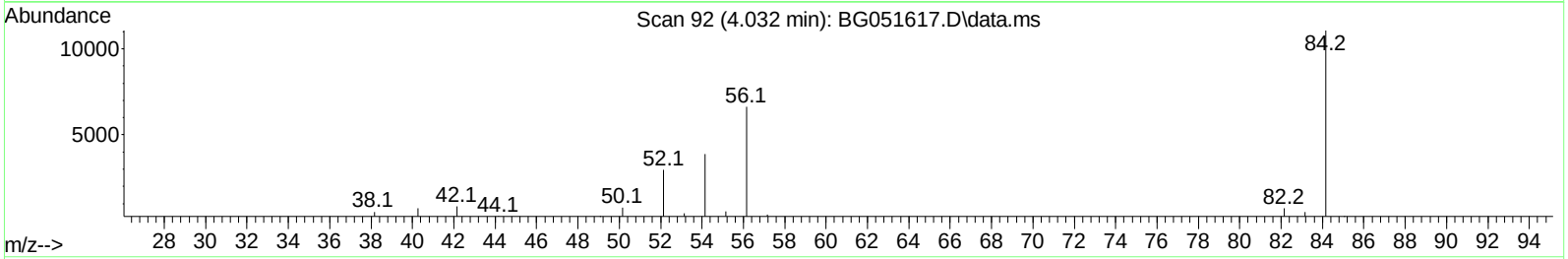

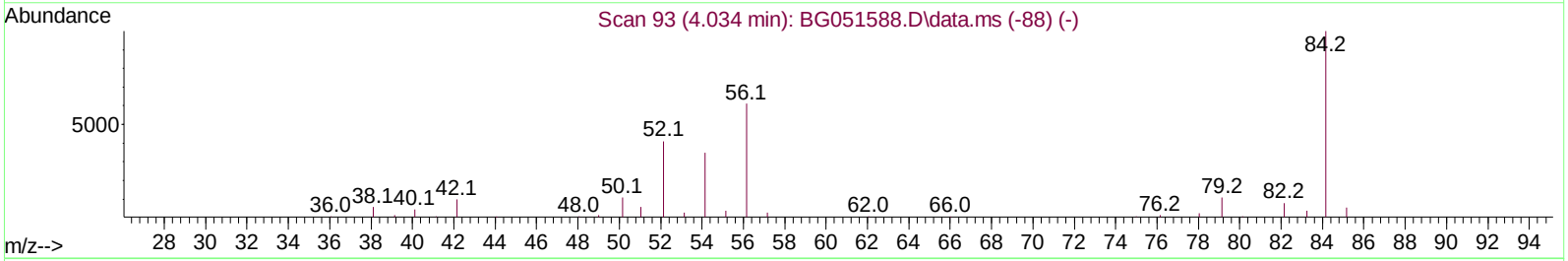

TIC: BG051617.D\data.ms

(4) Pyridine-d5 (S)

4.032min (-0.014) 6.38 ng/ul

response 17379

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	59.76
54.00	31.50	35.04
0.00	0.00	0.00

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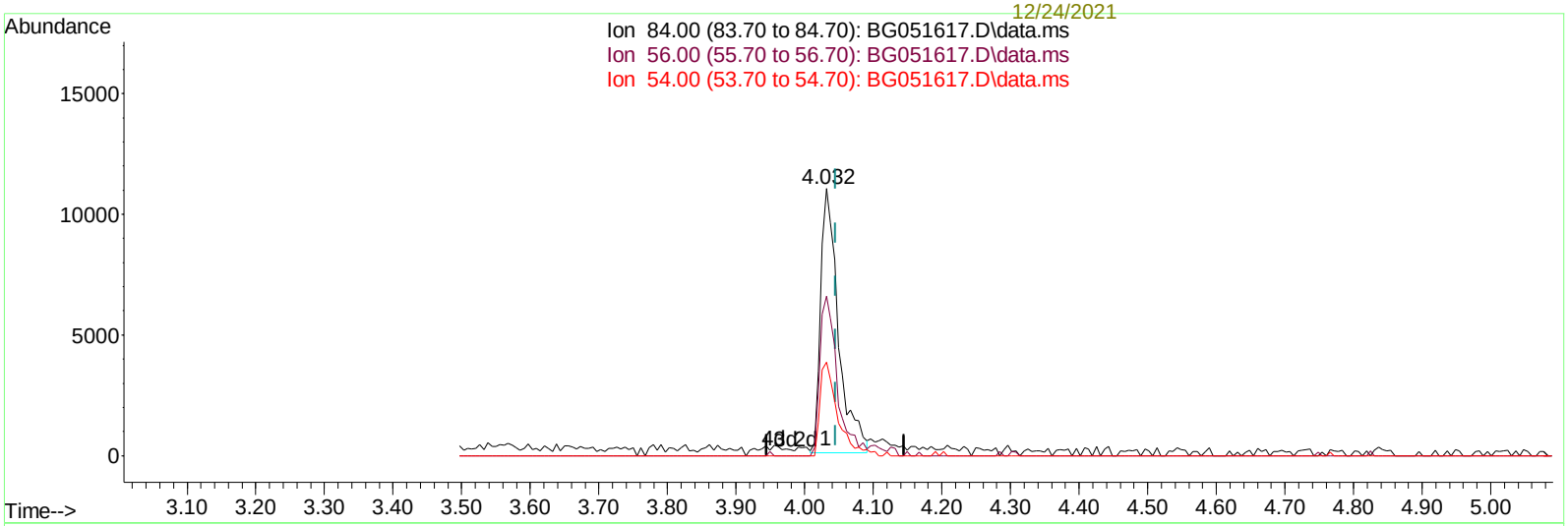

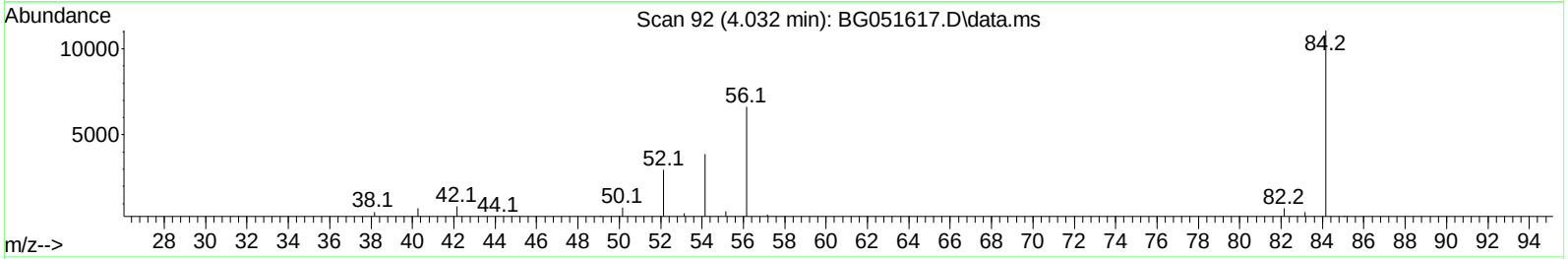

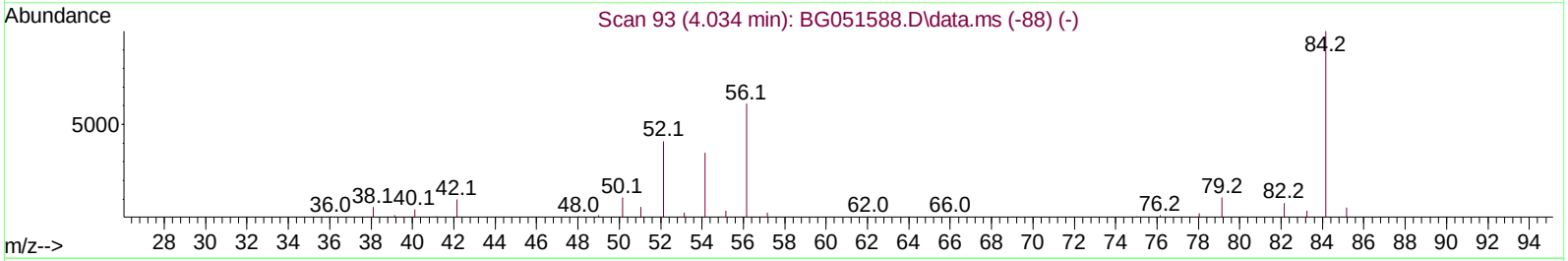

TIC: BG051617.D\data.ms

(4) Pyridine-d5 (S)

4.032min (-0.014) 7.18 ng/ul m

response 19548

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	59.76
54.00	31.50	35.04
0.00	0.00	0.00

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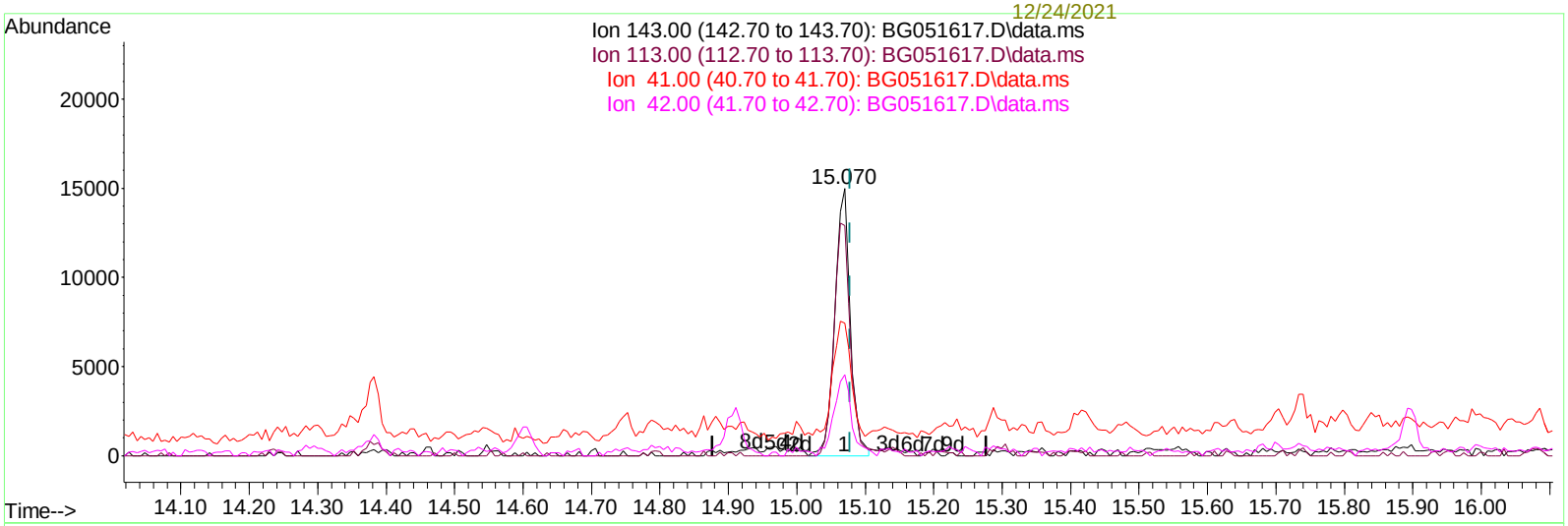

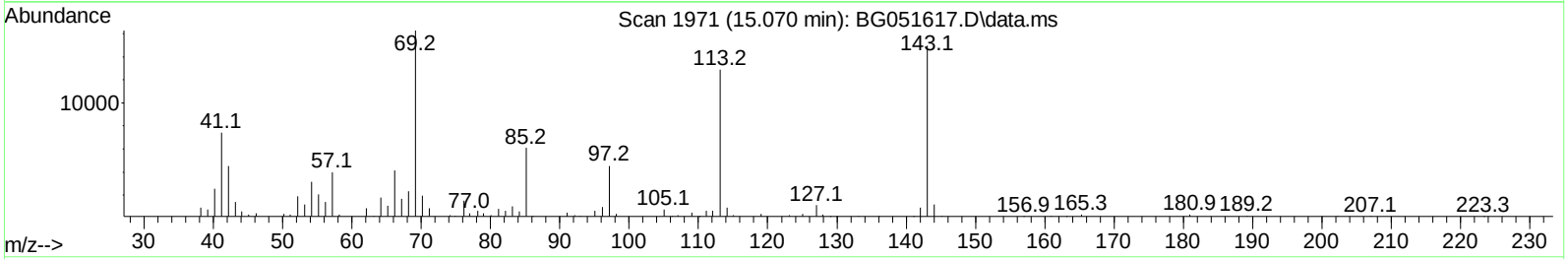

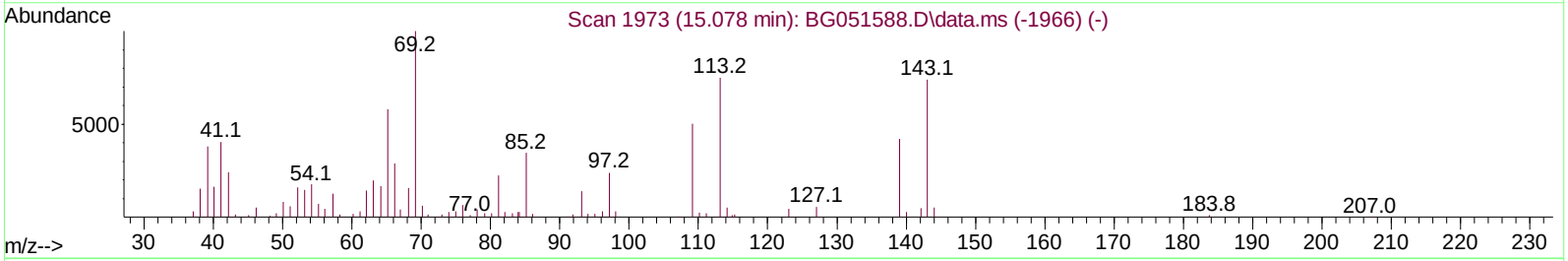

TIC: BG051617.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.070min (-0.008) 16.48 ng/ul

response 23370

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	86.11
41.00	44.40	49.55
42.00	29.70	30.37

Quantitation Report (Qedit)

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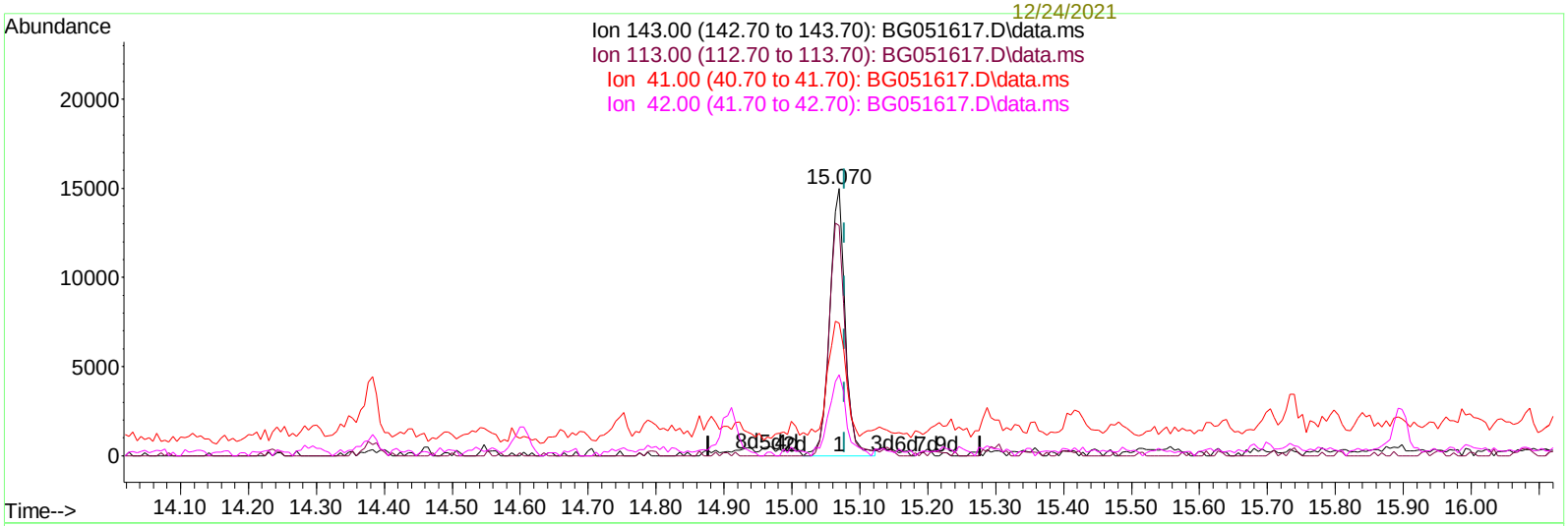

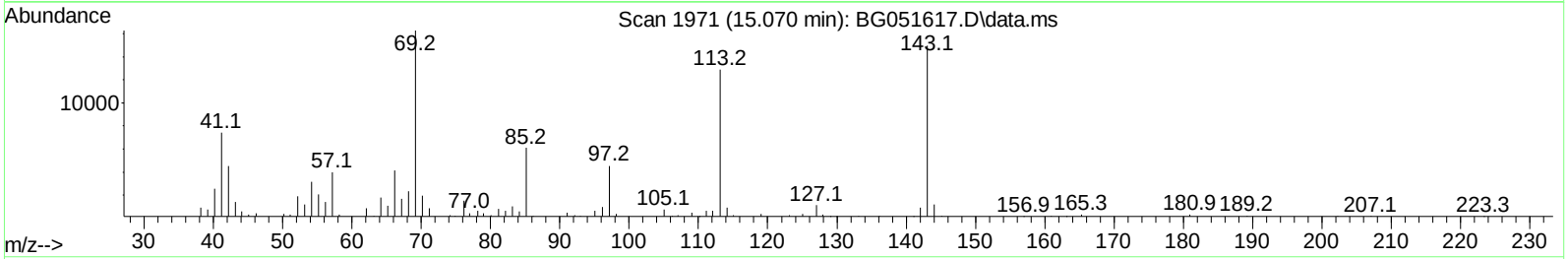

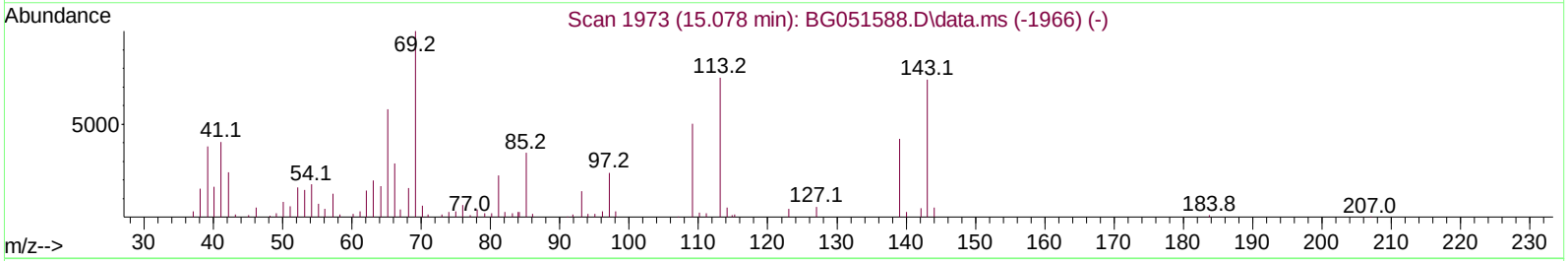

TIC: BG051617.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.070min (-0.008) 16.70 ng/ul m

response 23691

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	86.11
41.00	44.40	49.55
42.00	29.70	30.37

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	37438	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.110	136	155110	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.911	164	108963	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	229852	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.972	240	219373	20.000	ng/ul	#-0.01
88) Perylene-d12	25.473	264	231827	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.603	96	2212	2.454	ng/uL	0.00
4) Pyridine-d5	4.032	84	19548m	7.177	ng/ul	-0.01
7) Phenol-d5	7.404	99	52386	15.672	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.580	67	34123	17.172	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.797	132	37911	16.307	ng/ul	-0.01
15) 4-Methylphenol-d8	8.966	113	41911	16.220	ng/ul	-0.01
21) Nitrobenzene-d5	9.442	128	20585	18.101	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.170	143	21719	17.471	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.717	165	40521	15.031	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.228	131	24764	6.977	ng/ul	-0.01
46) Dimethylphthalate-d6	14.300	166	142380	16.325	ng/ul	-0.01
49) Acenaphthylene-d8	14.606	160	169746	15.672	ng/ul	0.00
54) 4-Nitrophenol-d4	15.070	143	23691m	16.704	ng/ul	0.00
60) Fluorene-d10	15.898	176	125114	16.012	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.992	200	15013	12.536	ng/ul	-0.02
73) Anthracene-d10	17.754	188	217092	19.799	ng/ul	0.00
81) Pyrene-d10	20.028	212	246740	18.688	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.227	264	229323	18.800	ng/ul	-0.03
Target Compounds						Qvalue
8) Phenol	7.433	94	4815	1.449	ng/ul	96
30) Naphthalene	11.163	128	46829	5.604	ng/ul	98
36) 2-Methylnaphthalene	12.755	142	7296	1.224	ng/ul	92
37) 1-Methylnaphthalene	12.973	142	17912	2.894	ng/ul	90
72) Phenanthrene	17.701	178	16884	1.428	ng/ul#	95
83) Butylbenzylphthalate	20.938	149	386065	76.757	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.849	149	929610	131.948	ng/ul#	96
89) Di-n-octyl phthalate	23.165	149	99426	7.963	ng/ul	100

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

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