Quantitation Report (Qedit)

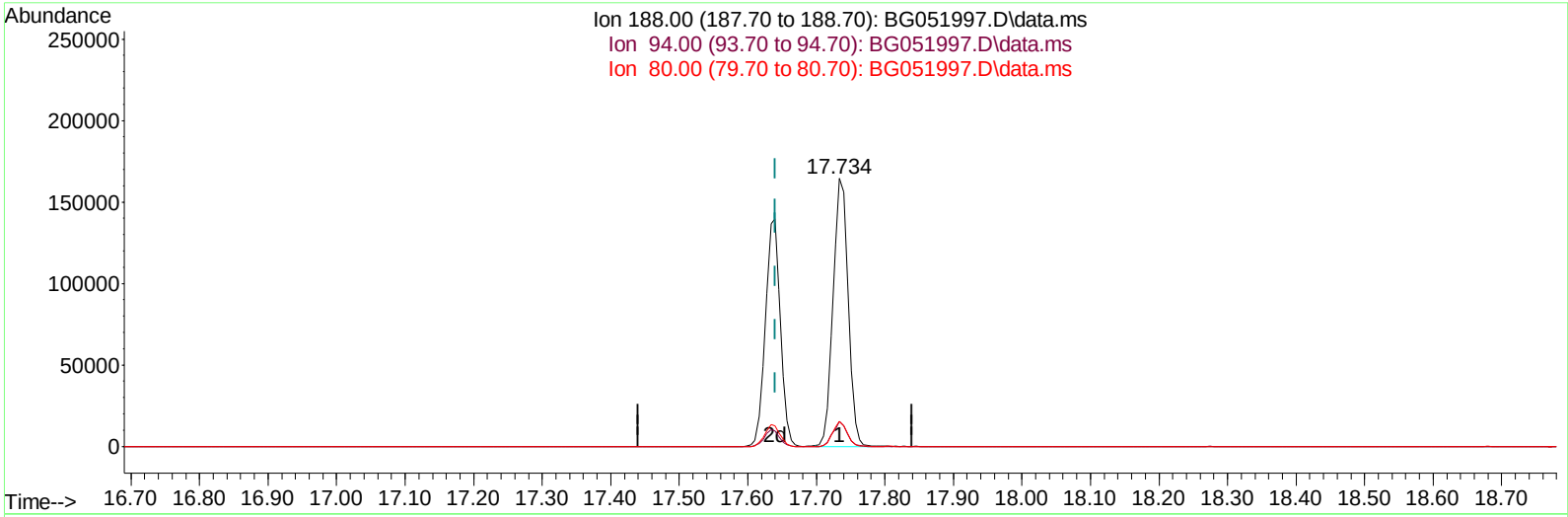
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG051997.D
Acq On : 15 Jan 2022 15:13
Operator : CG/JU
Sample : N1132-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

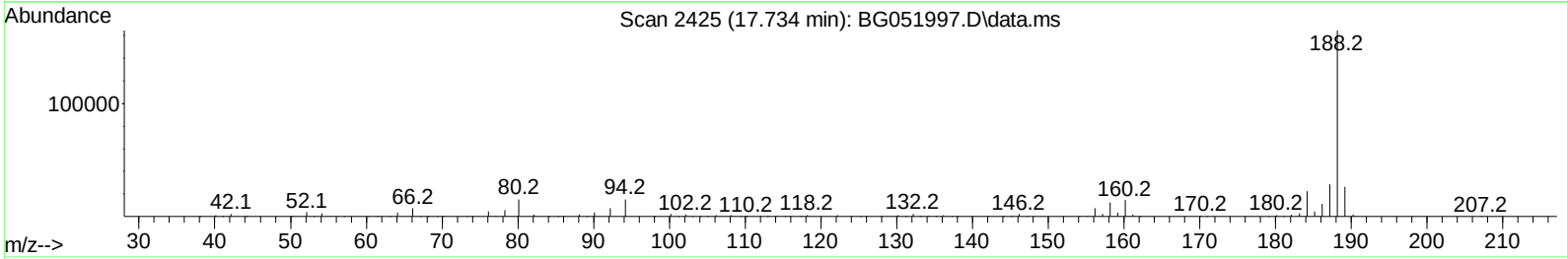
Quant Time: Jan 17 04:00:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

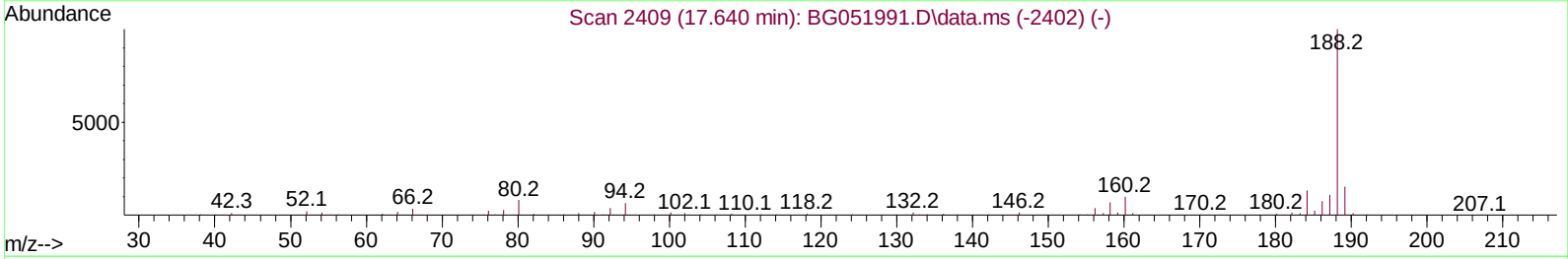
Instrument :
BNA_G
ClientSampleId :
BGLT9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022







TIC: BG051997.D\data.ms

(64) Phenanthrene-d10 (I)

17.734min (+ 0.094) 20.00 ng/ul

response 250624

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	9.32
80.00	11.40	9.31
0.00	0.00	0.00

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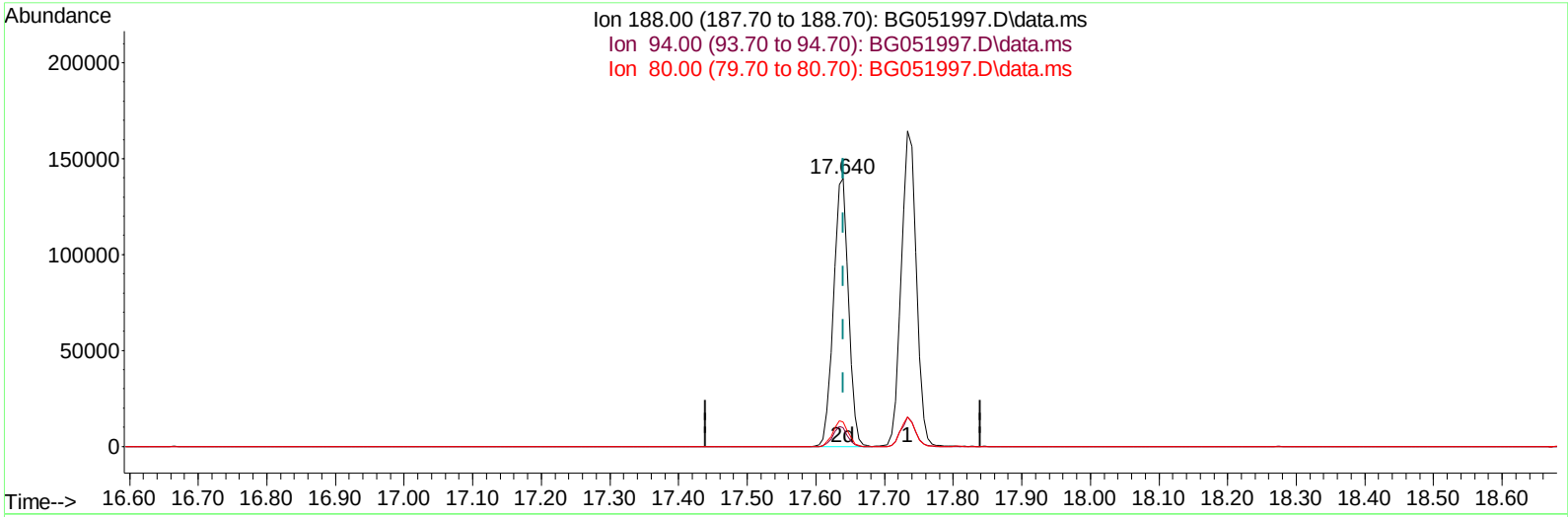

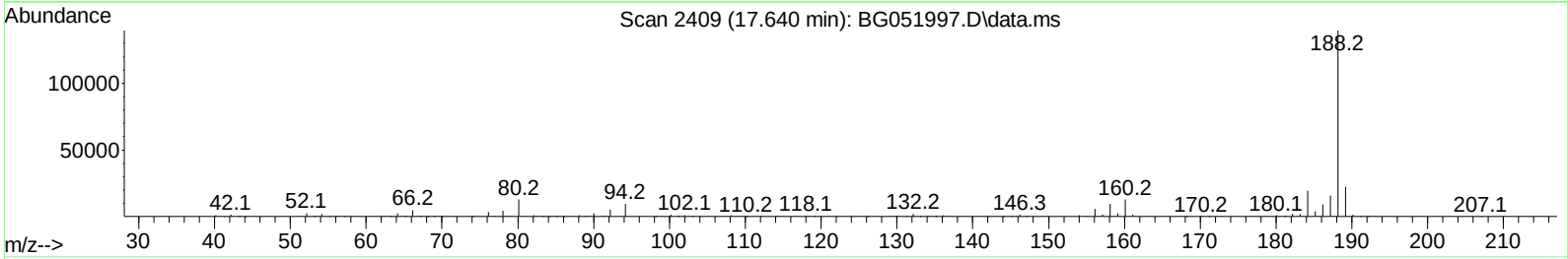

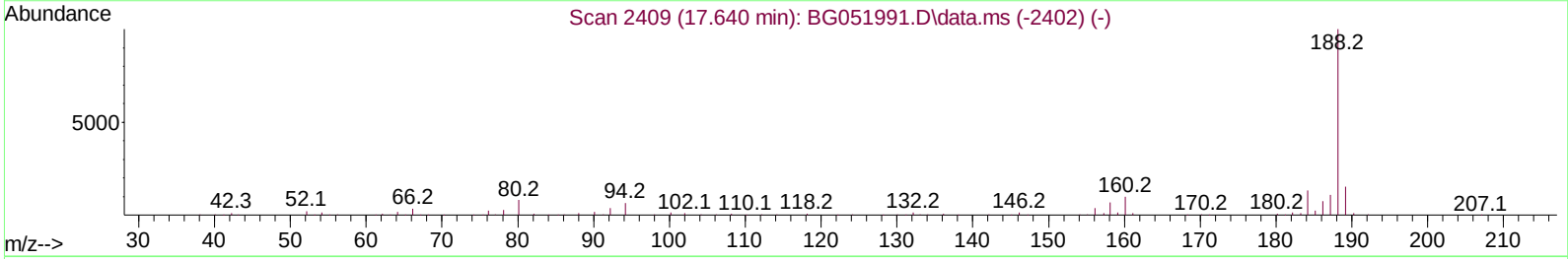

TIC: BG051997.D\data.ms

(64) Phenanthrene-d10 (I)

17.640min (-0.000) 20.00 ng/ul m

response 212114

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	6.89#
80.00	11.40	9.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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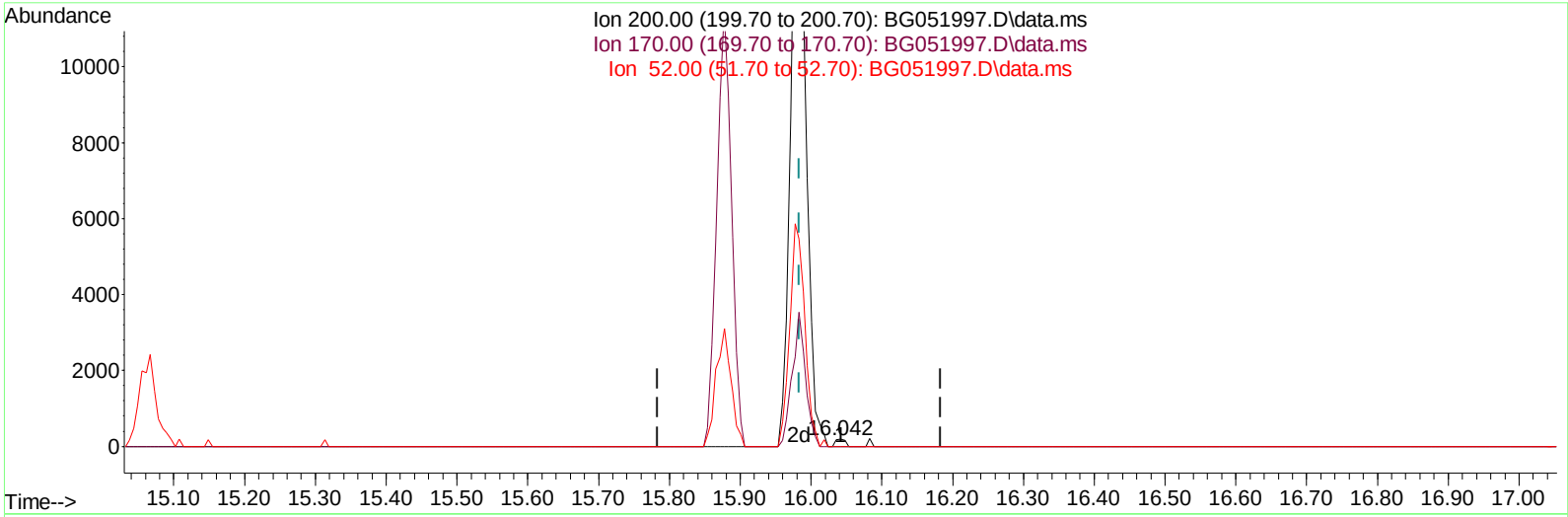

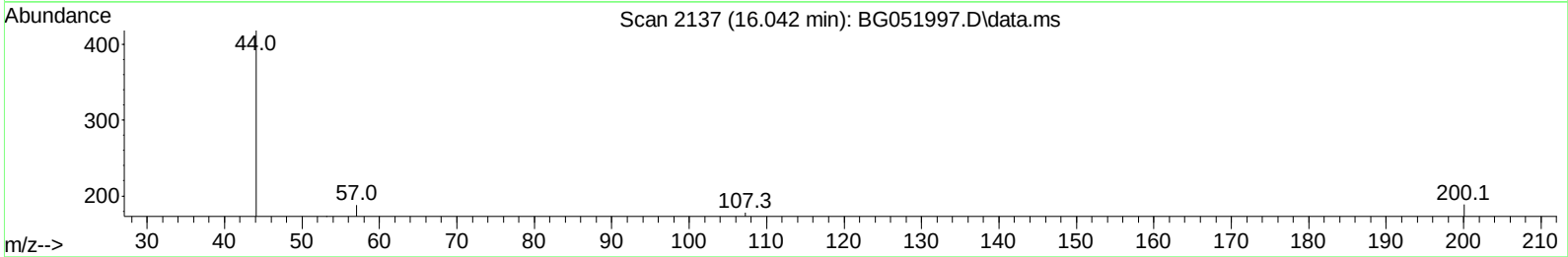

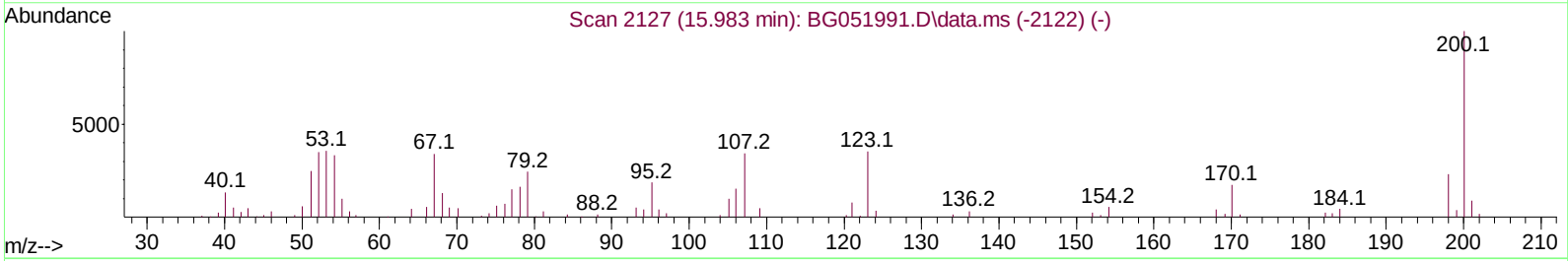

TIC: BG051997.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.042min (+ 0.058) 0.14 ng/ul

response 186

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	0.00#
52.00	47.40	0.00#
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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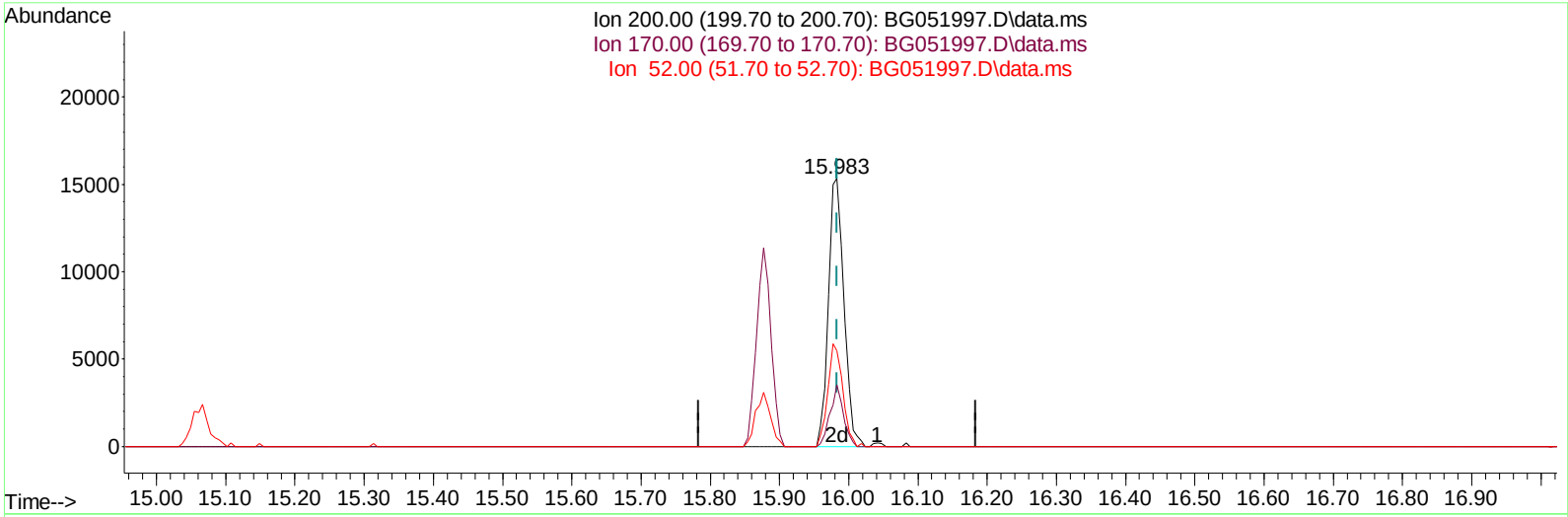

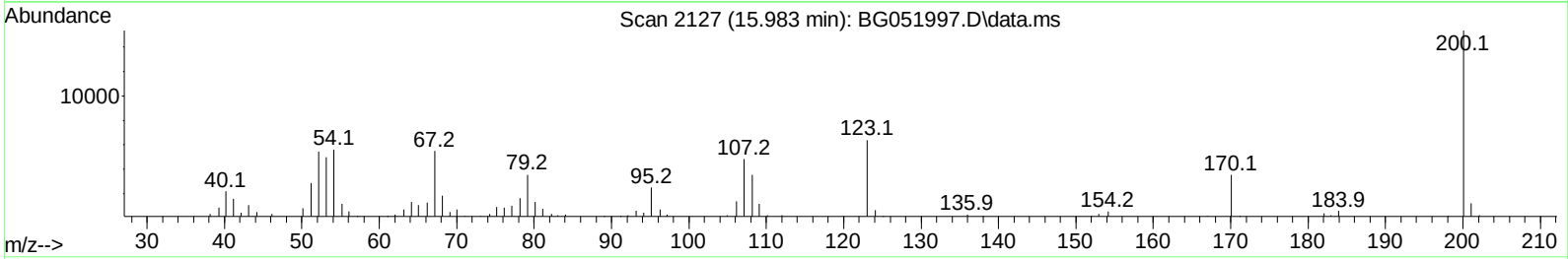

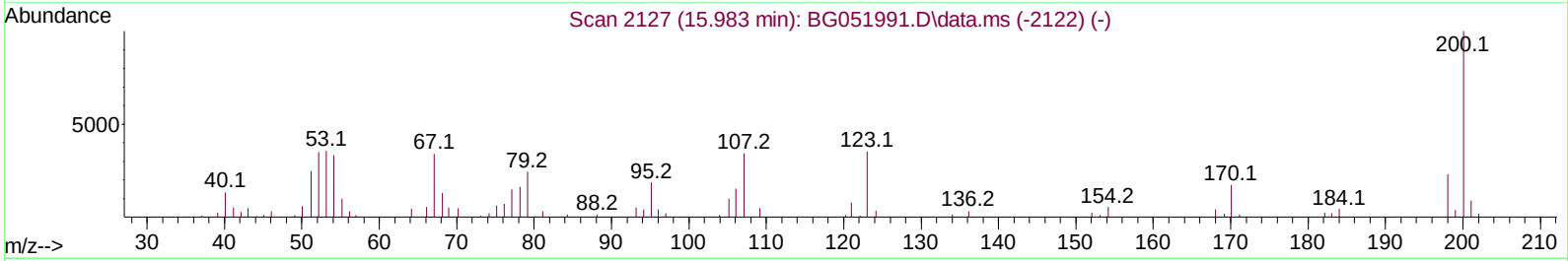

TIC: BG051997.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.983min (-0.000) 17.70 ng/ul m

response 23688

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	23.04
52.00	47.40	35.67#
0.00	0.00	0.00

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	8.246	152	28674	20.000	ng/ul	0.00
20) Naphthalene-d8	11.084	136	120387	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.890	164	86846	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.640	188	212114m	20.000	ng/ul	0.00
79) Chrysene-d12	21.957	240	197191	20.000	ng/ul	# 0.00
88) Perylene-d12	25.441	264	194594	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	2948	3.674	ng/uL	0.00
4) Pyridine-d5	3.999	84	30567	12.254	ng/ul	0.00
7) Phenol-d5	7.383	99	62414	22.240	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	39913	22.404	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.771	132	43320	23.314	ng/ul	0.00
15) 4-Methylphenol-d8	8.946	113	48088	22.042	ng/ul	0.00
21) Nitrobenzene-d5	9.415	128	22964	24.140	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	25200	23.953	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	47972	23.328	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.207	131	57470	20.067	ng/ul	0.00
46) Dimethylphthalate-d6	14.280	166	160306	22.331	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	209155	24.121	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	24250	20.205	ng/ul	0.00
60) Fluorene-d10	15.877	176	148292	23.693	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.983	200	23688m	17.703	ng/ul	0.00
73) Anthracene-d10	17.734	188	249397	24.786	ng/ul	0.00
81) Pyrene-d10	20.013	212	299078	26.353	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.200	264	248008	24.209	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.412	94	4399	1.536	ng/ul#	80

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

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