Quantitation Report (Qedit)

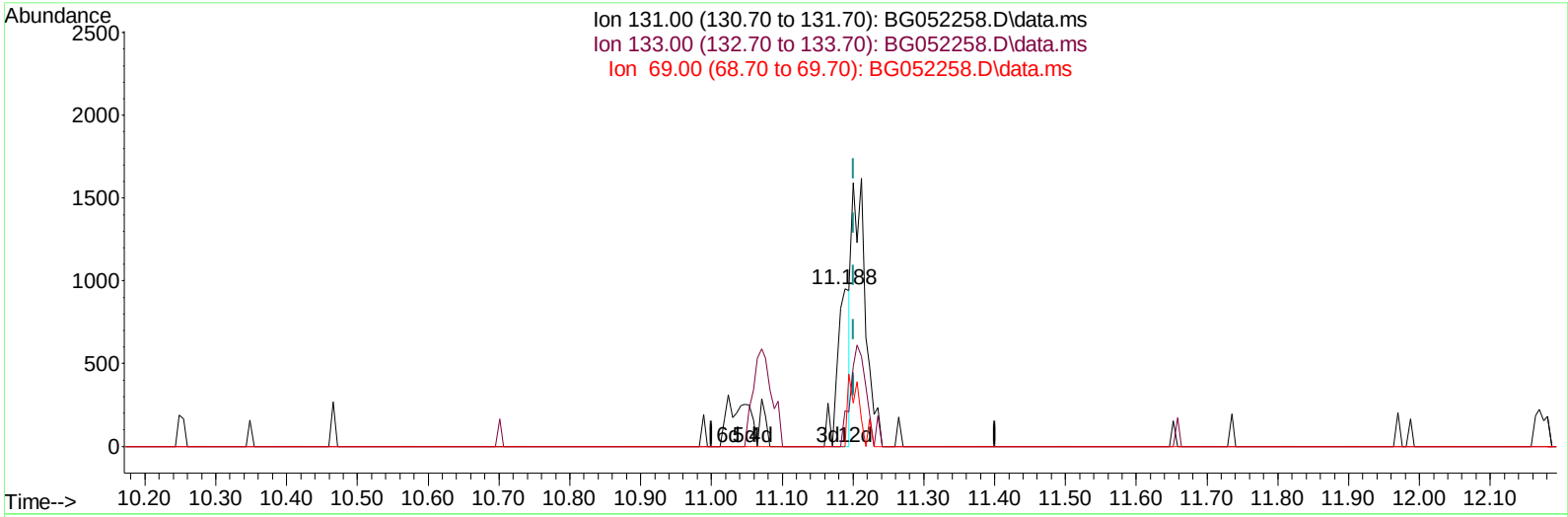
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052258.D
Acq On : 2 Feb 2022 13:33
Operator : CG/JU
Sample : N1307-12DL2 20X
Misc :
ALS Vial : 39 Sample Multiplier: 1

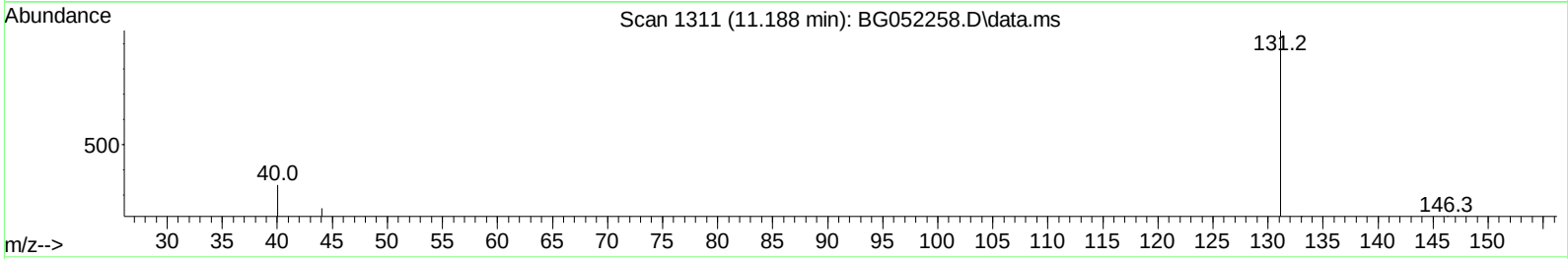
Quant Time: Feb 03 04:04:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

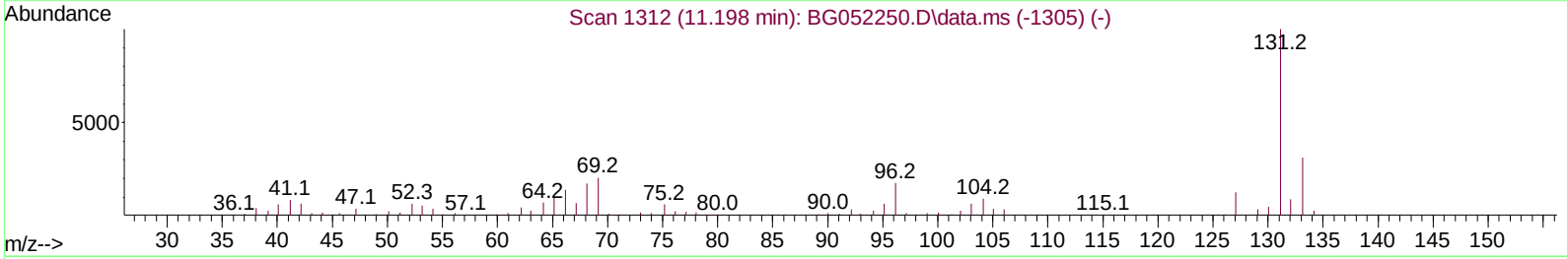
Instrument :
BNA_G
ClientSampleId :
C0Q37DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022







TIC: BG052258.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.188min (-0.012) 0.38 ng/ul

response 1104

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	22.77#
69.00	21.30	0.00#
0.00	0.00	0.00

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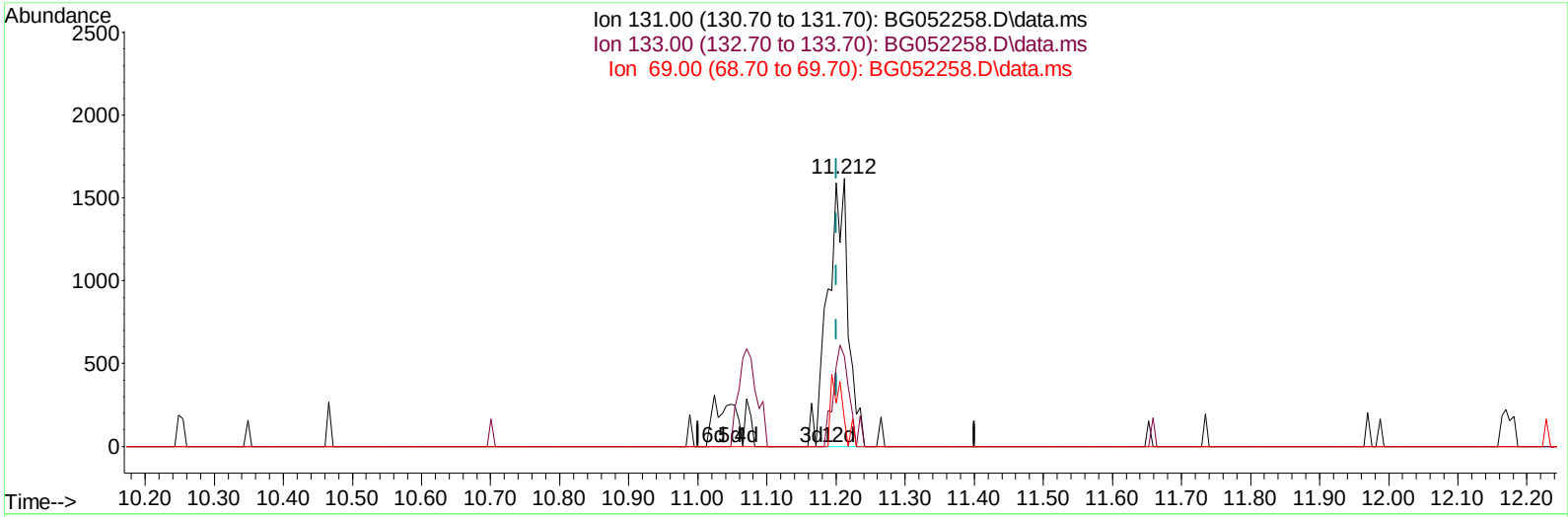

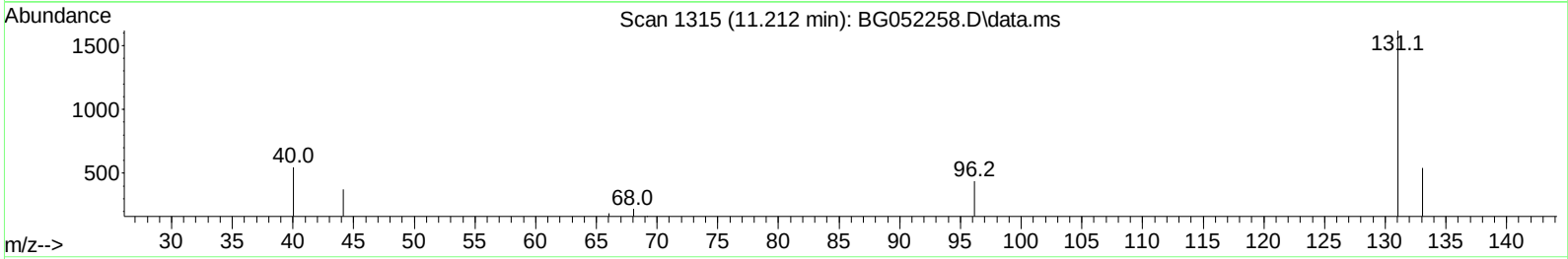

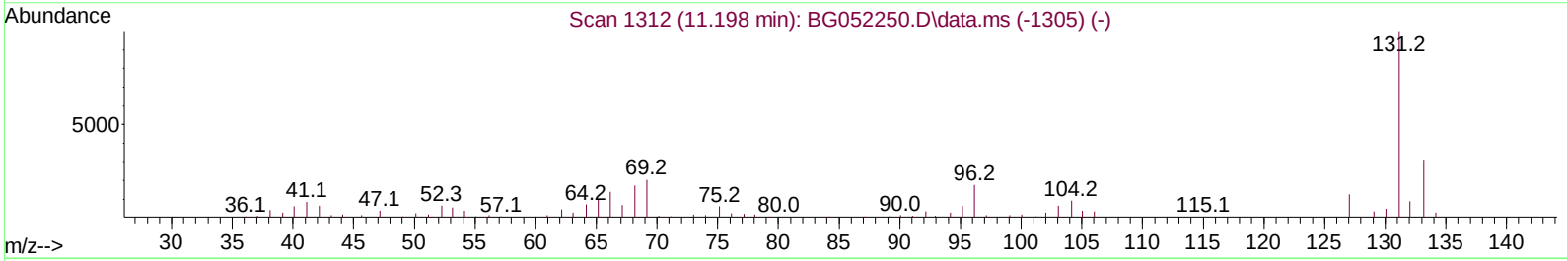

TIC: BG052258.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.212min (+ 0.011) 1.10 ng/ul m

response 3220

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	33.56
69.00	21.30	9.95#
0.00	0.00	0.00

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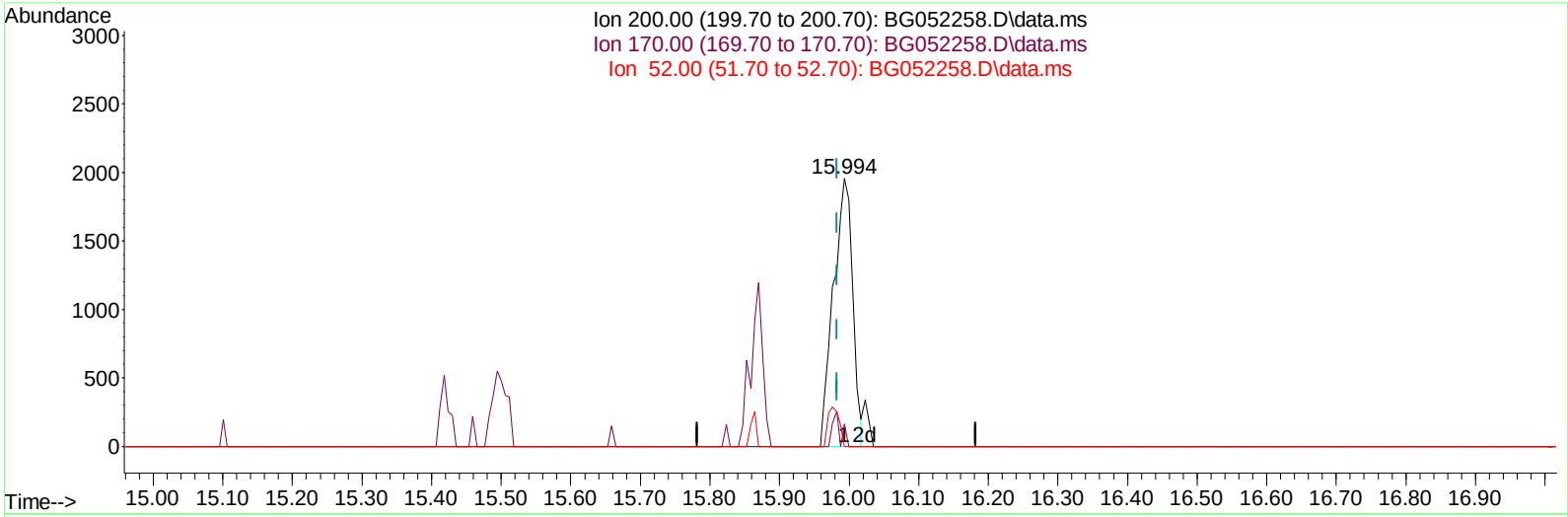

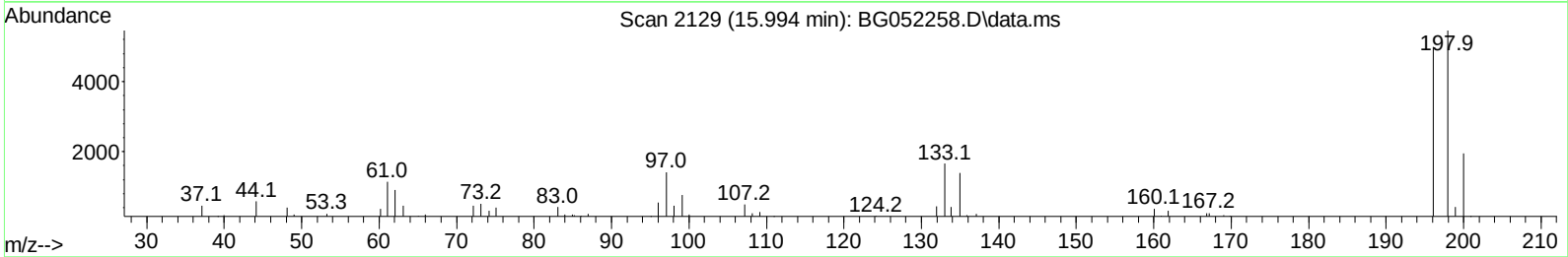

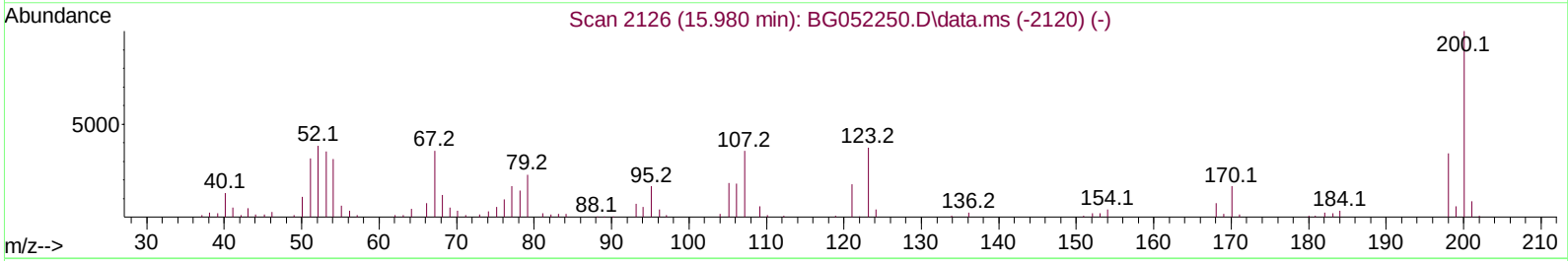

TIC: BG052258.D\data.ms

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

15.994min (+ 0.011) 2.61 ng/ul

response 3789

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	8.49#
52.00	47.40	0.00#
0.00	0.00	0.00

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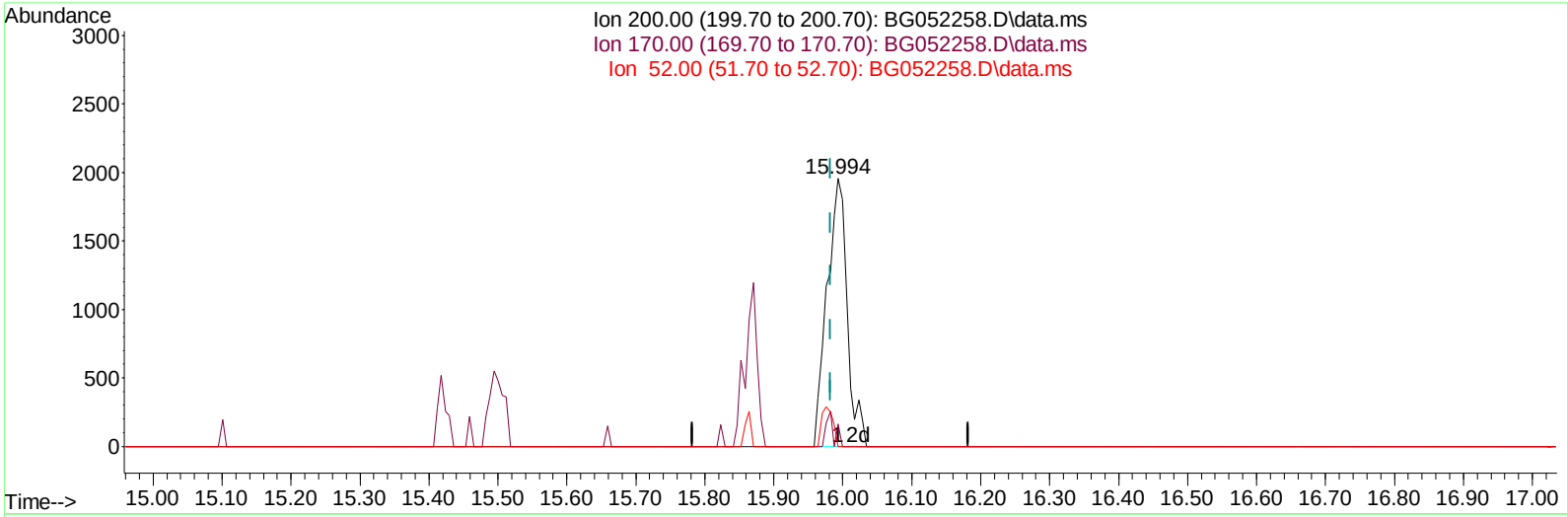

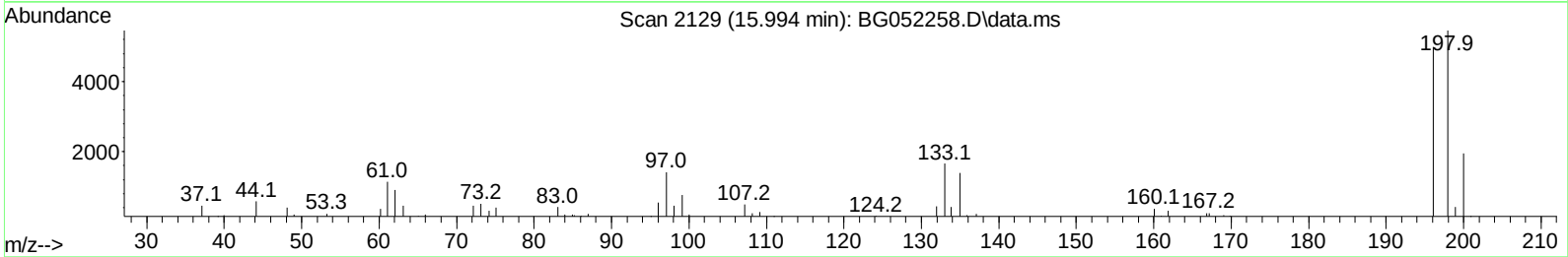

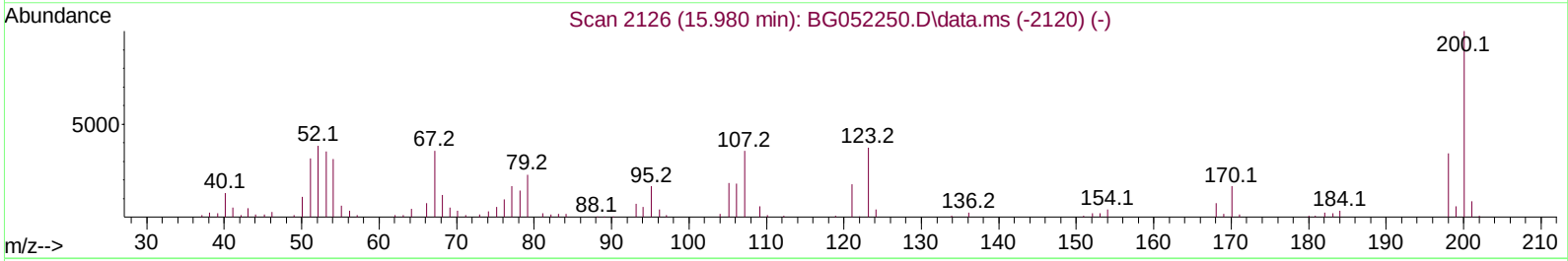

TIC: BG052258.D\data.ms

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

15.994min (+ 0.011) 2.73 ng/ul m

response 3972

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	8.49#
52.00	47.40	0.00#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	31694	20.000	ng/ul	0.00
20) Naphthalene-d8	11.071	136	133131	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.877	164	99872	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.627	188	235262	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.939	240	236803	20.000	ng/ul	# 0.00
88) Perylene-d12	25.410	264	241727	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.388	99	922	0.320	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.540	67	2447	1.397	ng/ul	0.00
11) 2-Chlorophenol-d4	7.764	132	1959	0.975	ng/ul	0.00
15) 4-Methylphenol-d8	8.944	113	1343	0.614	ng/ul	0.00
21) Nitrobenzene-d5	9.408	128	1617	1.492	ng/ul	0.00
24) 2-Nitrophenol-d4	10.143	143	1096	0.925	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.689	165	2211	0.957	ng/ul	0.00
31) 4-Chloroaniline-d4	11.212	131	3220m	1.099	ng/ul	0.01
46) Dimethylphthalate-d6	14.267	166	12082	1.539	ng/ul	0.00
49) Acenaphthylene-d8	14.572	160	14696	1.502	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.864	176	11310	1.644	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.994	200	3972m	2.735	ng/ul	0.01
73) Anthracene-d10	17.721	188	19687	1.775	ng/ul	0.00
81) Pyrene-d10	20.000	212	22803	1.607	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.175	264	19906	1.550	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.500	232	7649	3.780	ng/ul#	86
71) Pentachlorophenol	17.280	266	162130	105.941	ng/ul	96

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

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