Quantitation Report (Qedit)

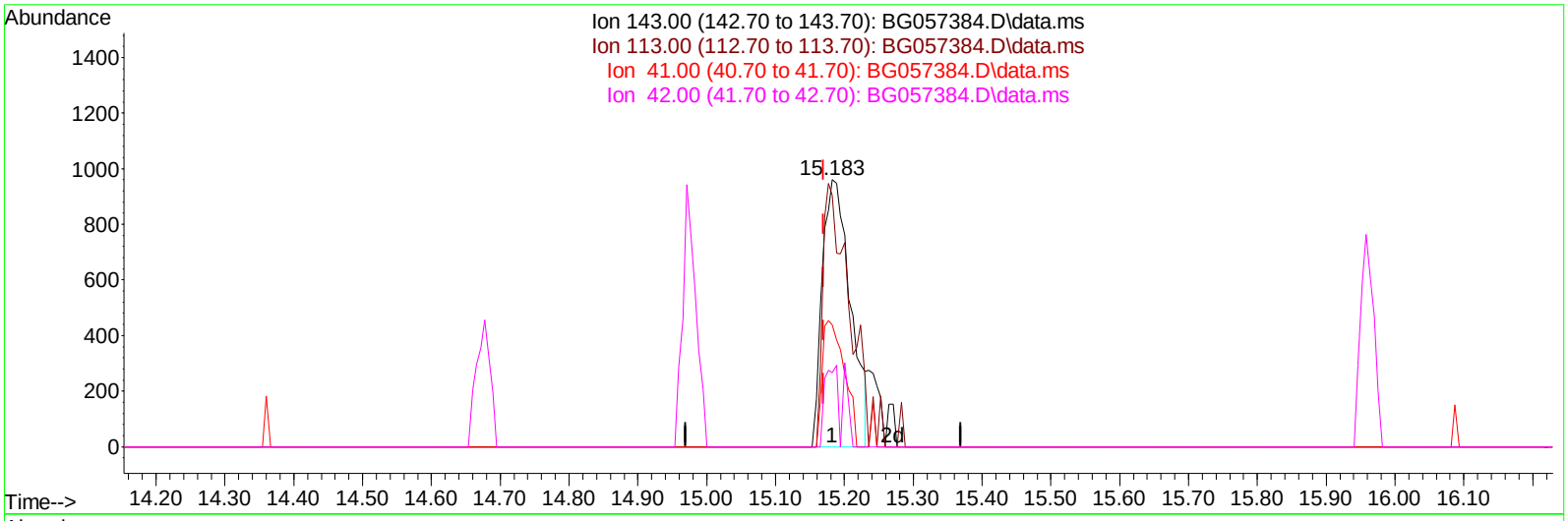
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057384.D
Acq On : 11 May 2023 1:07
Operator : CG/JU
Sample : 02591-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

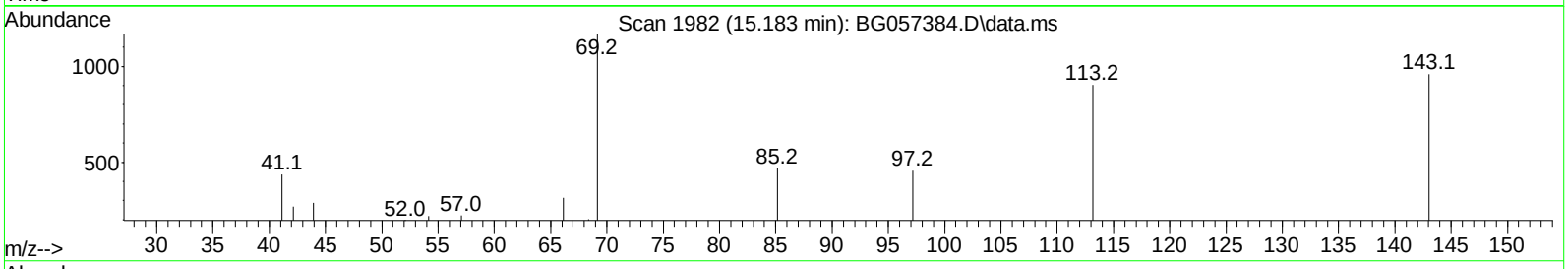
Quant Time: May 11 02:45:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

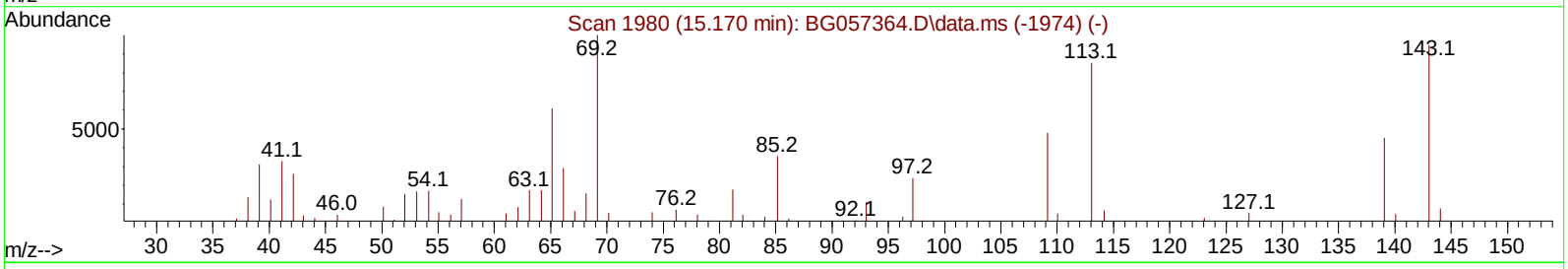
Instrument :
BNA_G
ClientSampleId :
JREF1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023







TIC: BG057384.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.183min (+ 0.013) 4.41 ng/ul

response 2714

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	94.17
41.00	44.40	45.52
42.00	28.40	27.81

Quantitation Report (Qedit)

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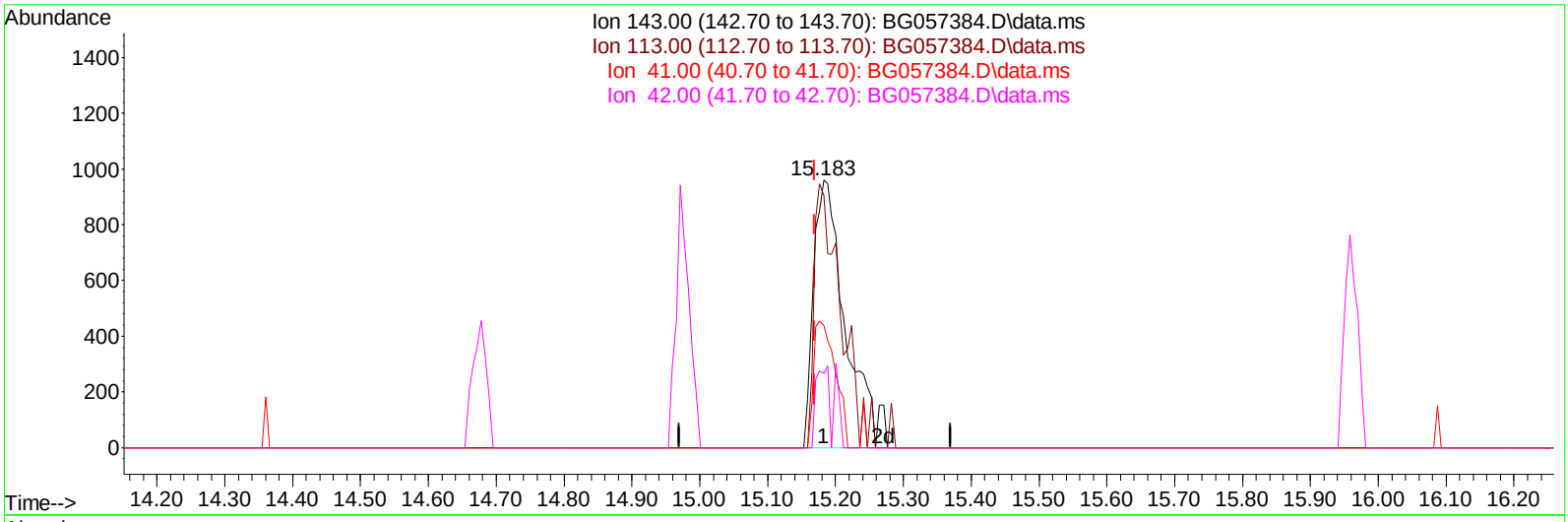

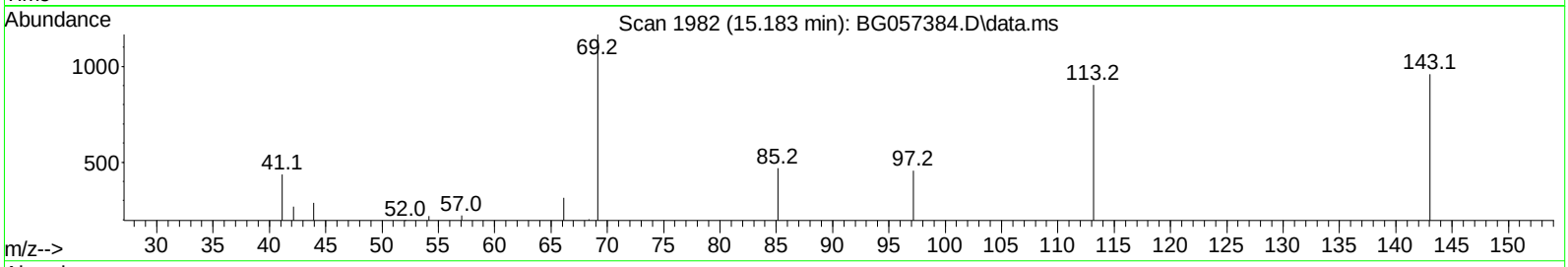

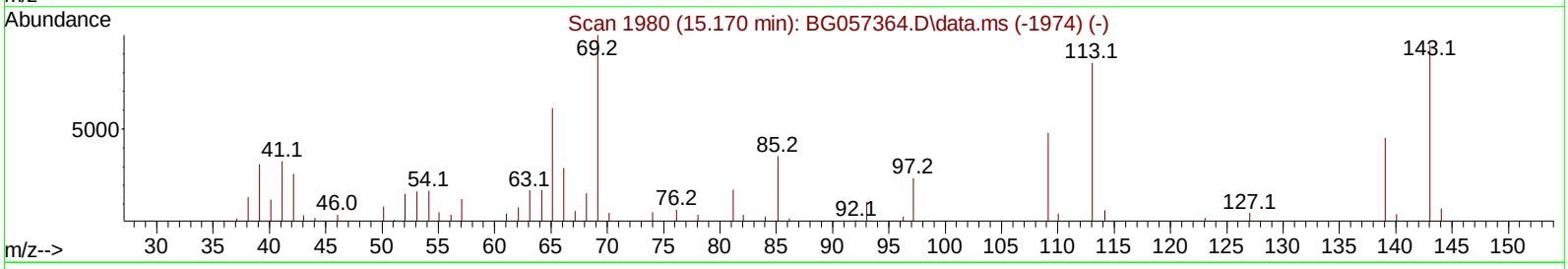

TIC: BG057384.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.183min (+ 0.013) 4.95 ng/ul m

response 3044

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	94.17
41.00	44.40	45.52
42.00	28.40	27.81

Quantitation Report (Qedit)

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Instrument :
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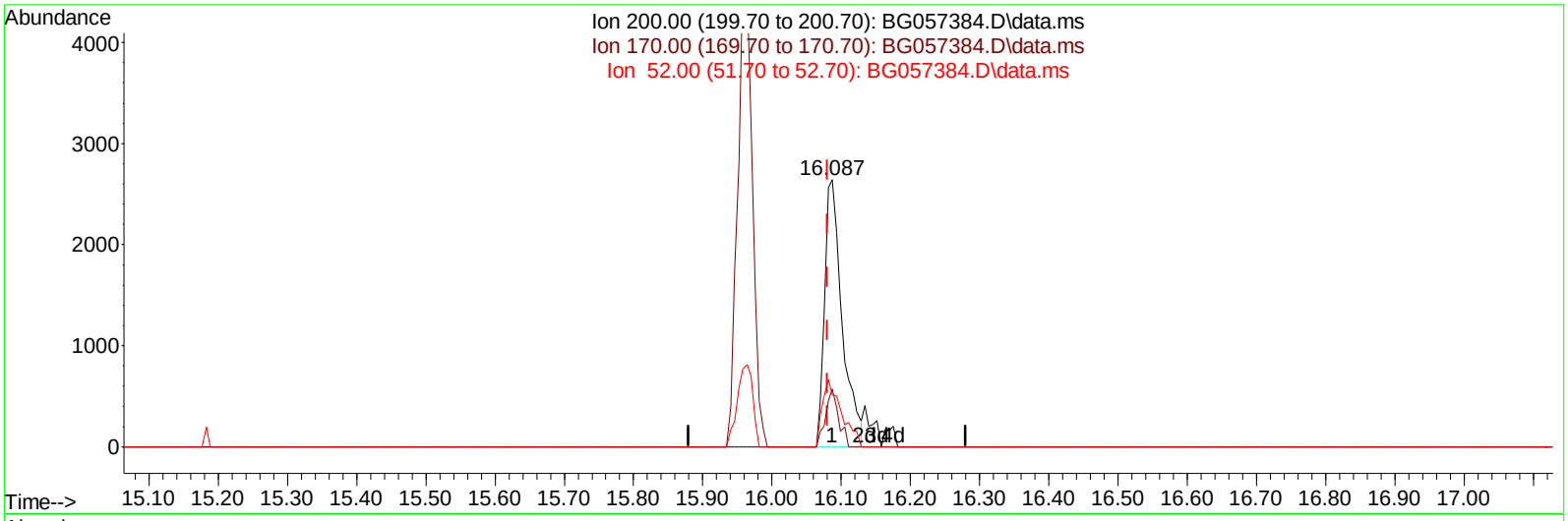

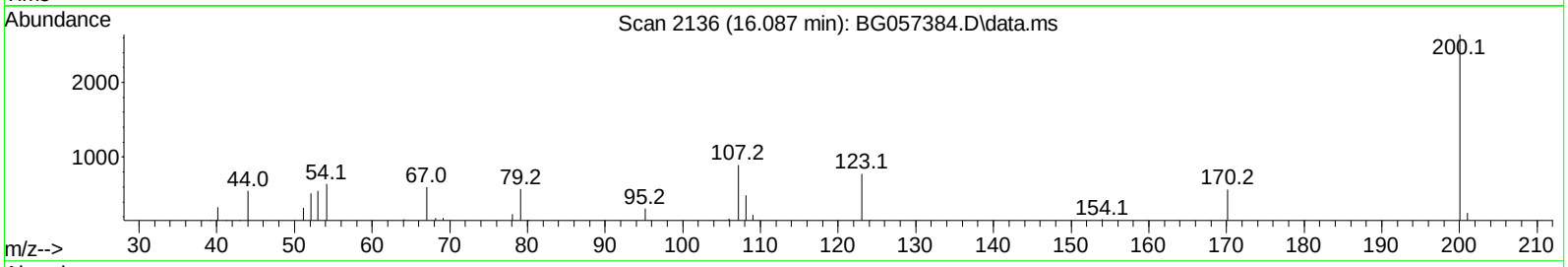

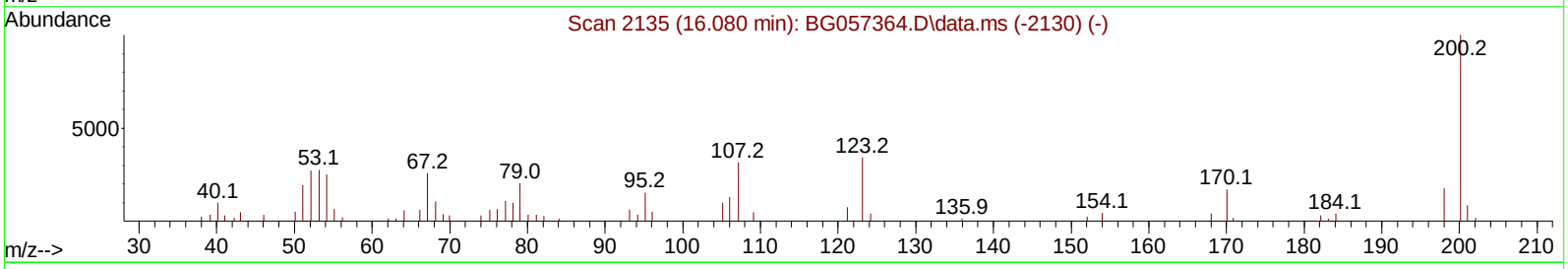

TIC: BG057384.D\data.ms

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

16.087min (+ 0.007) 5.98 ng/ul

response 4637

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.80	21.51
52.00	34.60	19.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

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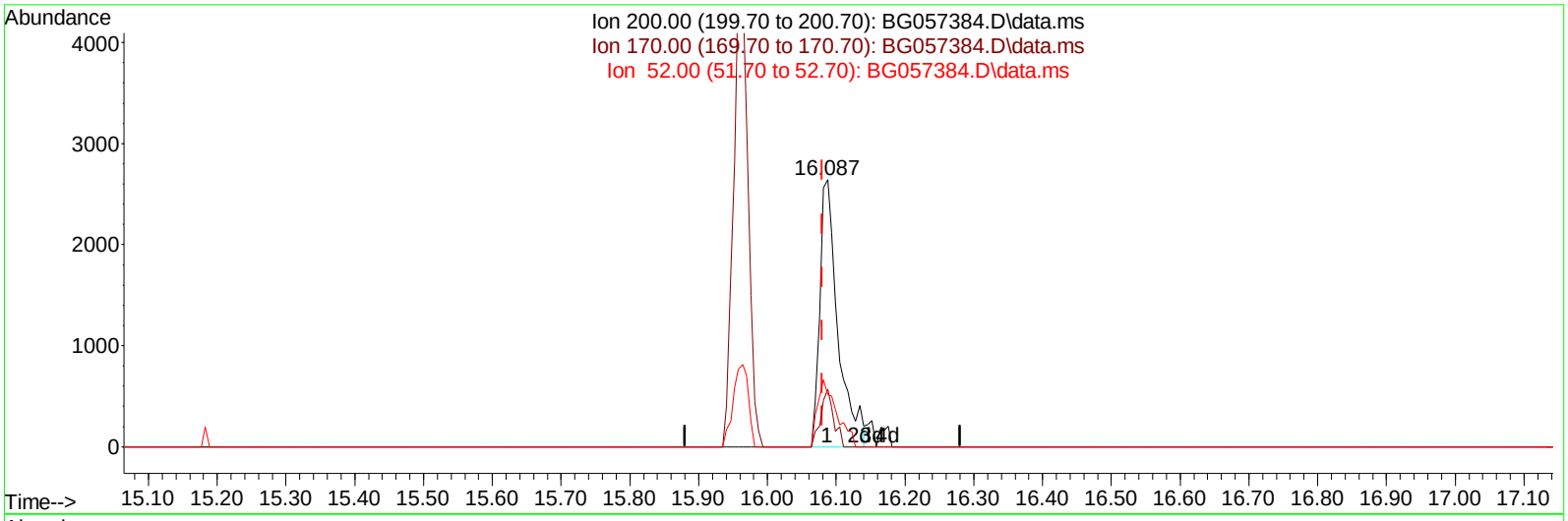

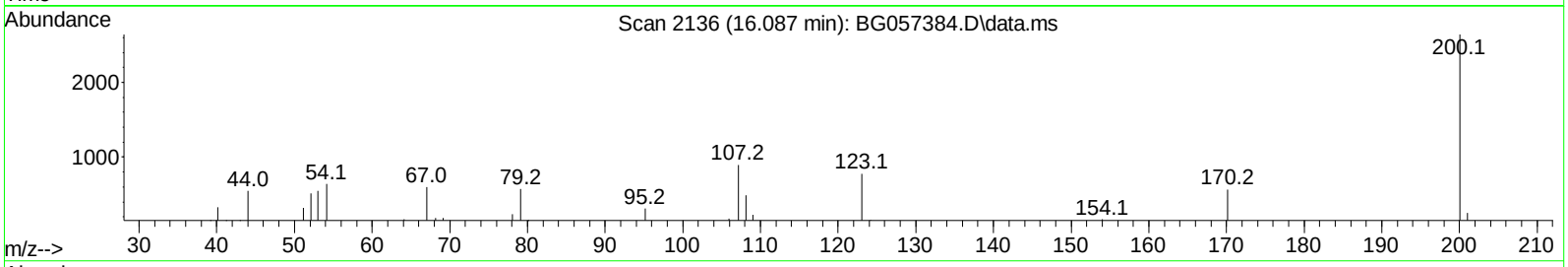

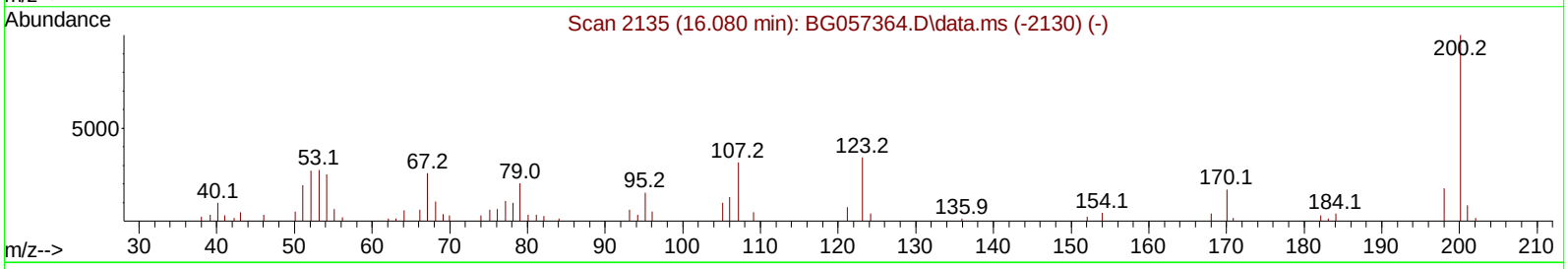

TIC: BG057384.D\data.ms

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

16.087min (+ 0.007) 6.26 ng/ul m

response 4852

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.80	21.51
52.00	34.60	19.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.368	152	16258	20.000	ng/ul	0.00
20) Naphthalene-d8	11.200	136	67785	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.977	164	53371	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.715	188	130830	20.000	ng/ul	0.00
79) Chrysene-d12	22.026	240	120278	20.000	ng/ul	0.00
88) Perylene-d12	25.527	264	126099	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.651	96	597	1.616	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.505	99	16410	10.673	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.669	67	10938	12.095	ng/ul	0.00
11) 2-Chlorophenol-d4	7.893	132	12893	12.725	ng/ul	0.00
15) 4-Methylphenol-d8	9.067	113	12141	10.389	ng/ul	0.00
21) Nitrobenzene-d5	9.543	128	7421	13.747	ng/ul	0.00
24) 2-Nitrophenol-d4	10.278	143	7567	12.011	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.818	165	16211	13.338	ng/ul	0.00
31) 4-Chloroaniline-d4	11.335	131	5038	3.127	ng/ul	0.00
46) Dimethylphthalate-d6	14.360	166	55068	13.022	ng/ul	0.00
49) Acenaphthylene-d8	14.677	160	70035	14.735	ng/ul	0.00
54) 4-Nitrophenol-d4	15.183	143	3044m	4.945	ng/ul	0.01
60) Fluorene-d10	15.958	176	56120	14.245	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.087	200	4852m	6.259	ng/ul	0.00
73) Anthracene-d10	17.814	188	88945	14.894	ng/ul	0.00
81) Pyrene-d10	20.082	212	112479	15.755	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.287	264	98114	15.272	ng/ul	0.00

Target Compounds Qvalue

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

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