

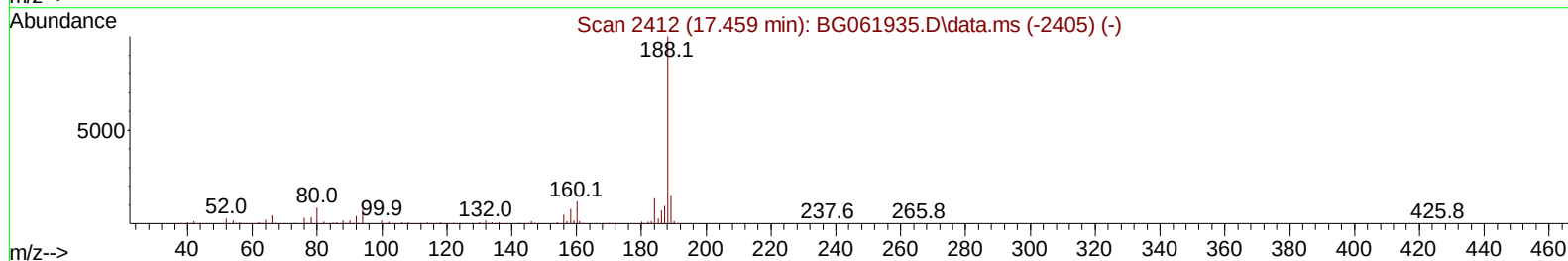
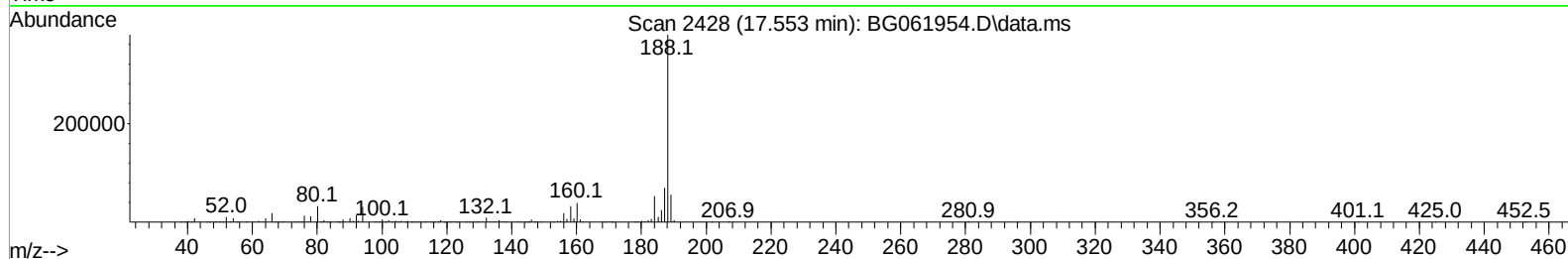
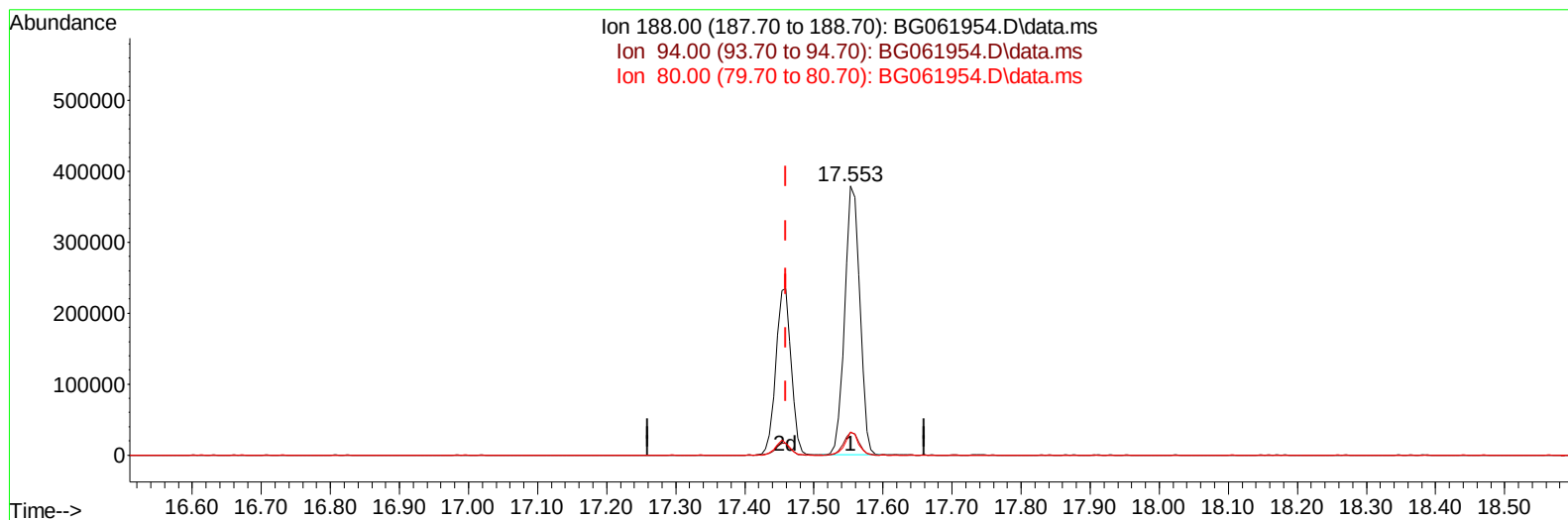
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061954.D
Acq On : 8 Jul 2024 23:36
Operator : MA/JU
Sample : PB161740TB 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLEB740

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:37:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BG061954.D\data.ms

(64) Phenanthrene-d10 (I)

17.553min (+ 0.094) 20.00 ng/ul

response 576808

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.30
80.00	10.40	8.58
0.00	0.00	0.00

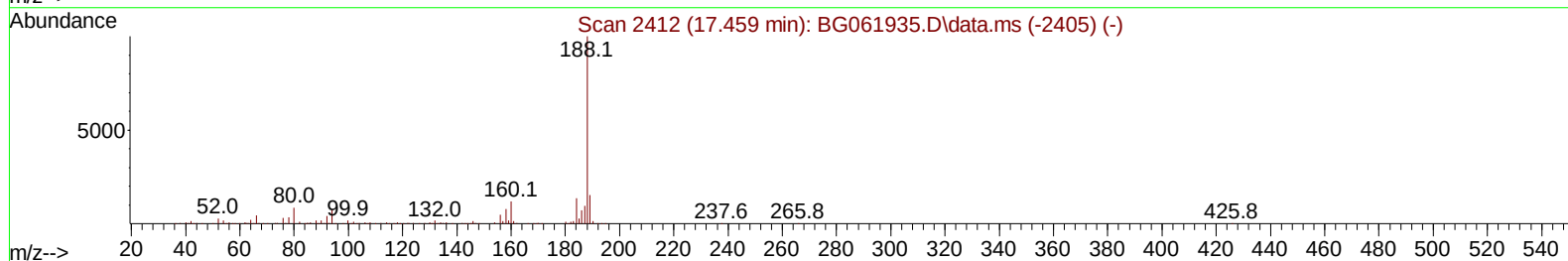
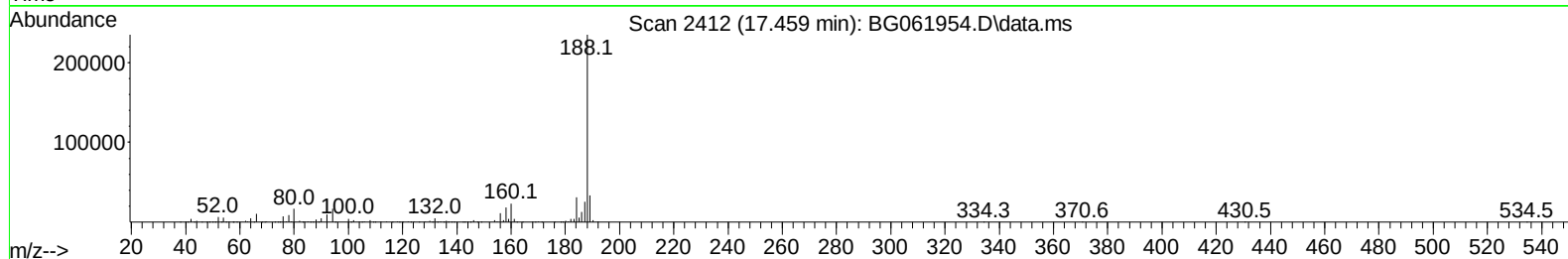
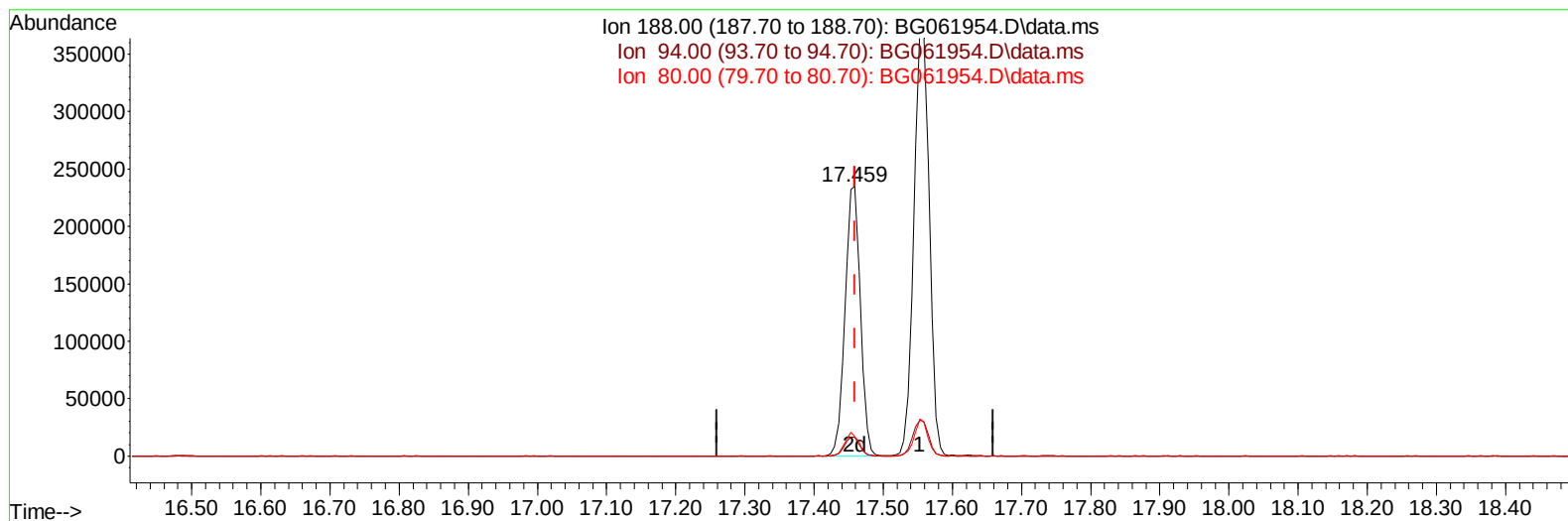
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(64) Phenanthrene-d10 (I)

17.459min (-0.000) 20.00 ng/ul m

response 360960

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	7.03
80.00	10.40	7.13#
0.00	0.00	0.00

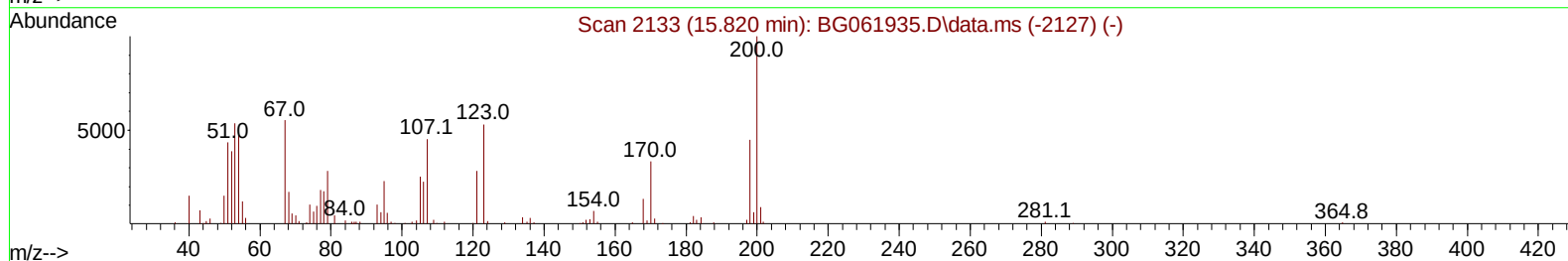
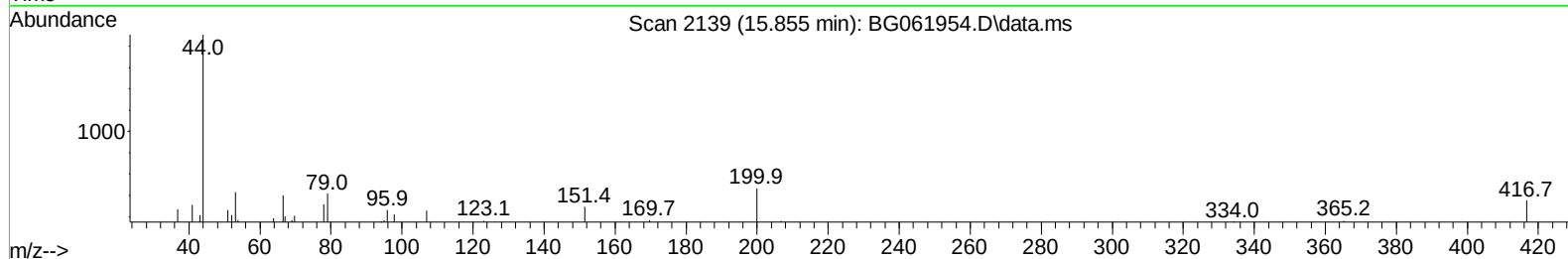
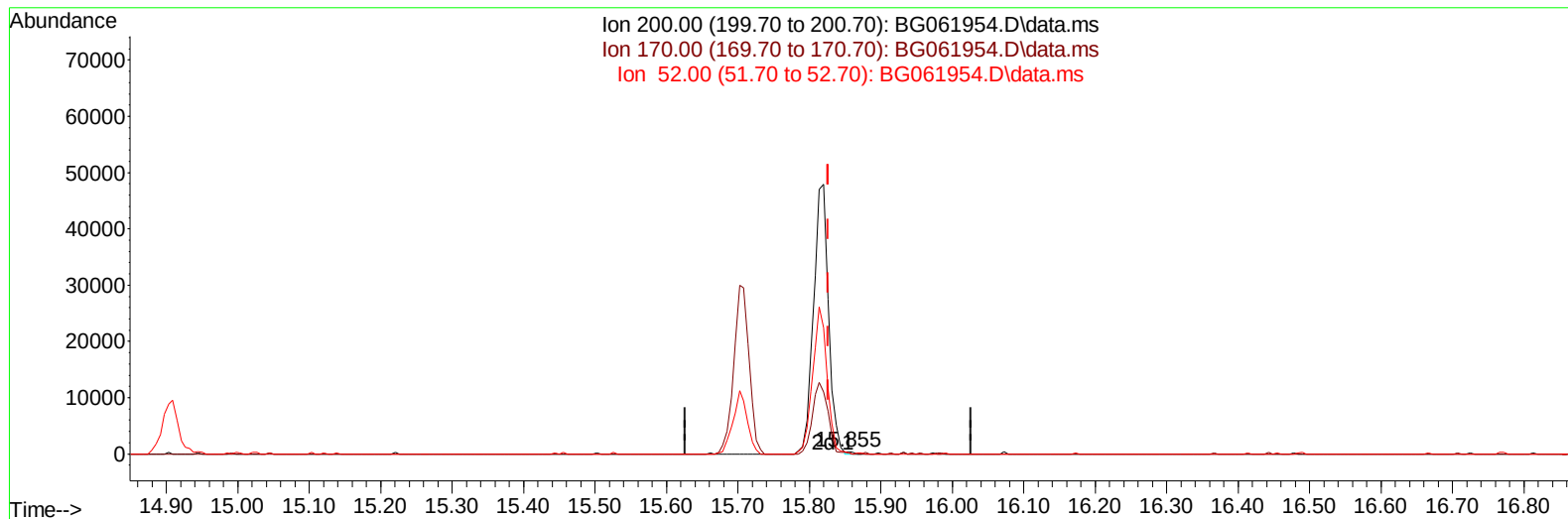
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TIC: BG061954.D\data.ms

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

15.855min (+ 0.029) 0.14 ng/ul

response 261

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	36.50#
52.00	66.90	46.44#
0.00	0.00	0.00

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Instrument :

BNA_G

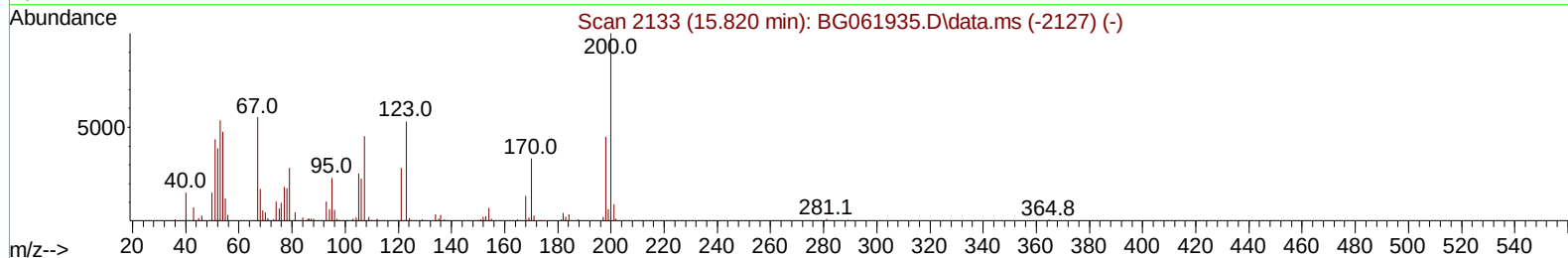
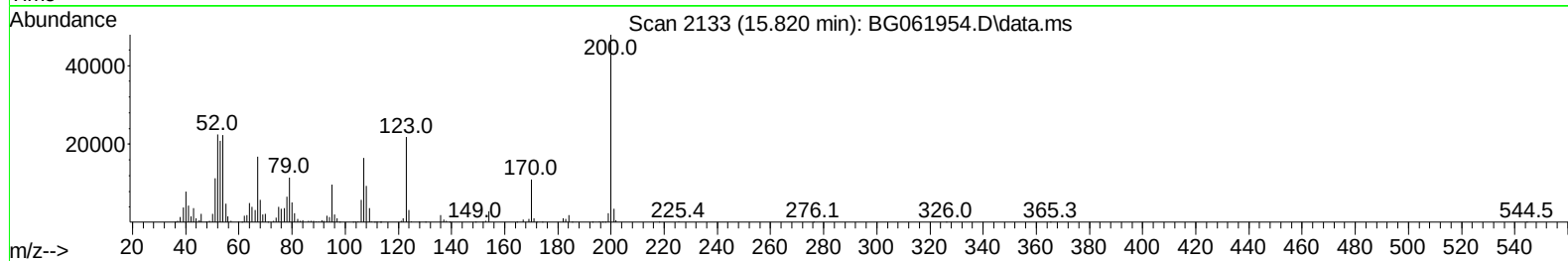
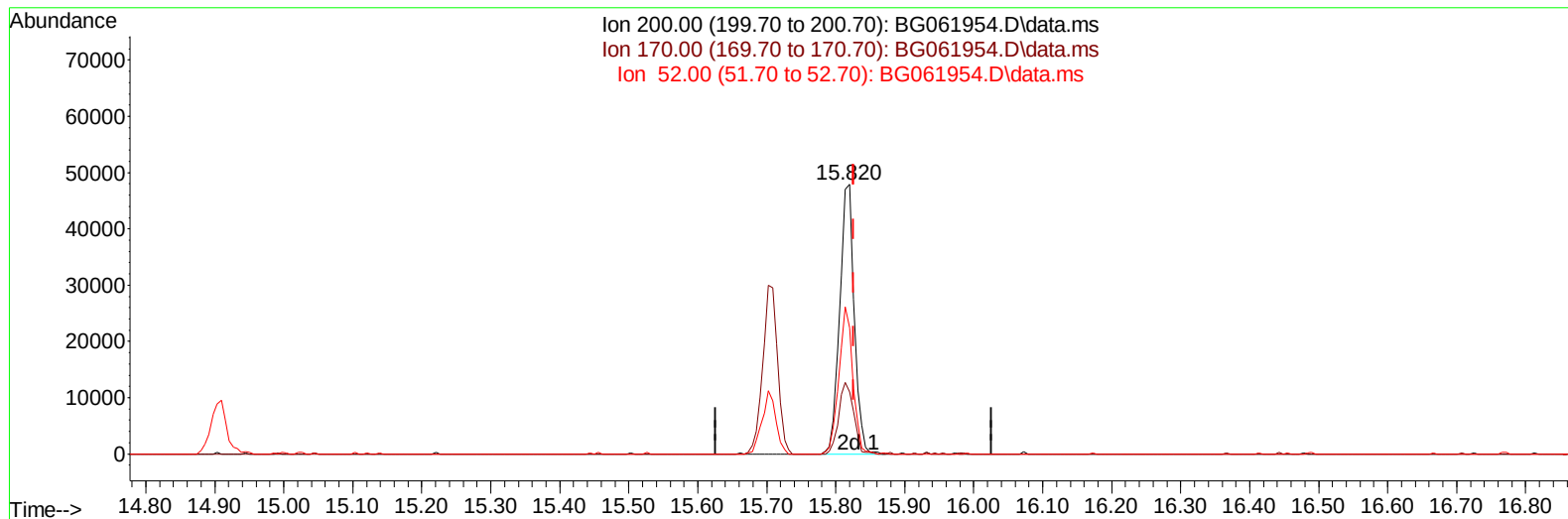
ClientSampleId :

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TIC: BG061954.D\data.ms

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

15.820min (-0.006) 37.00 ng/ul m

response 70143

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	22.93
52.00	66.90	46.84#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	39693	20.000	ng/ul	0.00
20) Naphthalene-d8	10.908	136	202027	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.715	164	153744	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.459	188	360960m	20.000	ng/ul	0.00
79) Chrysene-d12	21.713	240	333895	20.000	ng/ul	-0.01
88) Perylene-d12	24.950	264	401057	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	6430	6.088	ng/uL	0.00
4) Pyridine-d5	3.904	84	82927	25.533	ng/ul	0.00
7) Phenol-d5	7.242	99	132085	30.407	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.412	67	81203	29.520	ng/ul	0.00
11) 2-Chlorophenol-d4	7.624	132	94173	31.605	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	106096	31.021	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	53512	34.827	ng/ul	0.00
24) 2-Nitrophenol-d4	9.980	143	63117	35.972	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.520	165	118163	34.914	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.037	131	140730	28.641	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	417226	33.009	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	455842	34.490	ng/ul	0.00
54) 4-Nitrophenol-d4	14.909	143	65582	32.490	ng/ul	0.00
60) Fluorene-d10	15.702	176	373391	35.091	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.820	200	70143m	37.001	ng/ul	0.00
73) Anthracene-d10	17.553	188	576961	34.236	ng/ul	0.00
81) Pyrene-d10	19.833	212	679525	34.600	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.733	264	716756	36.035	ng/ul	0.00

Target Compounds Qvalue

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

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