

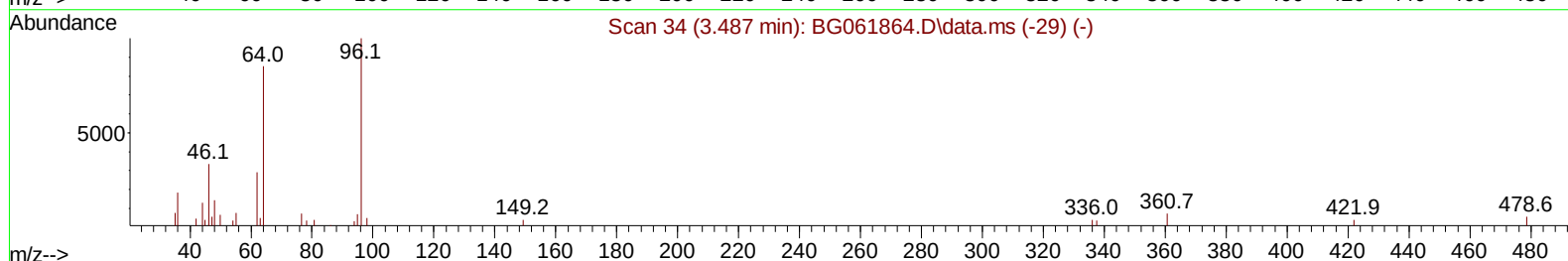
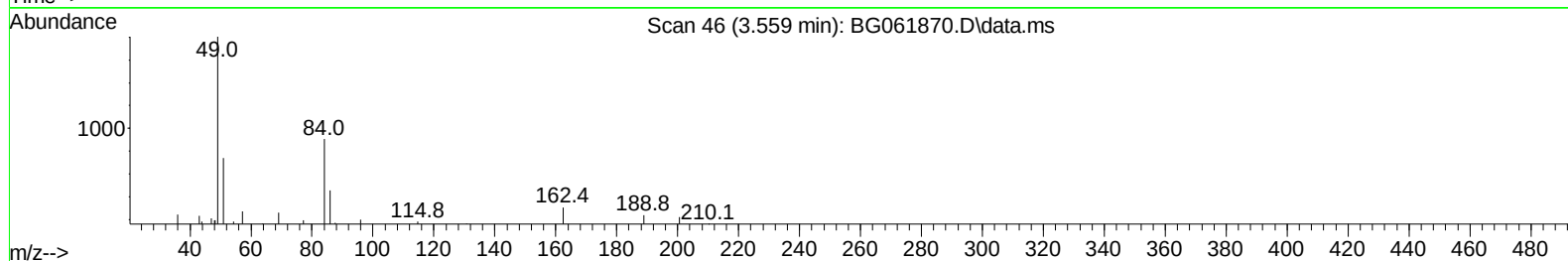
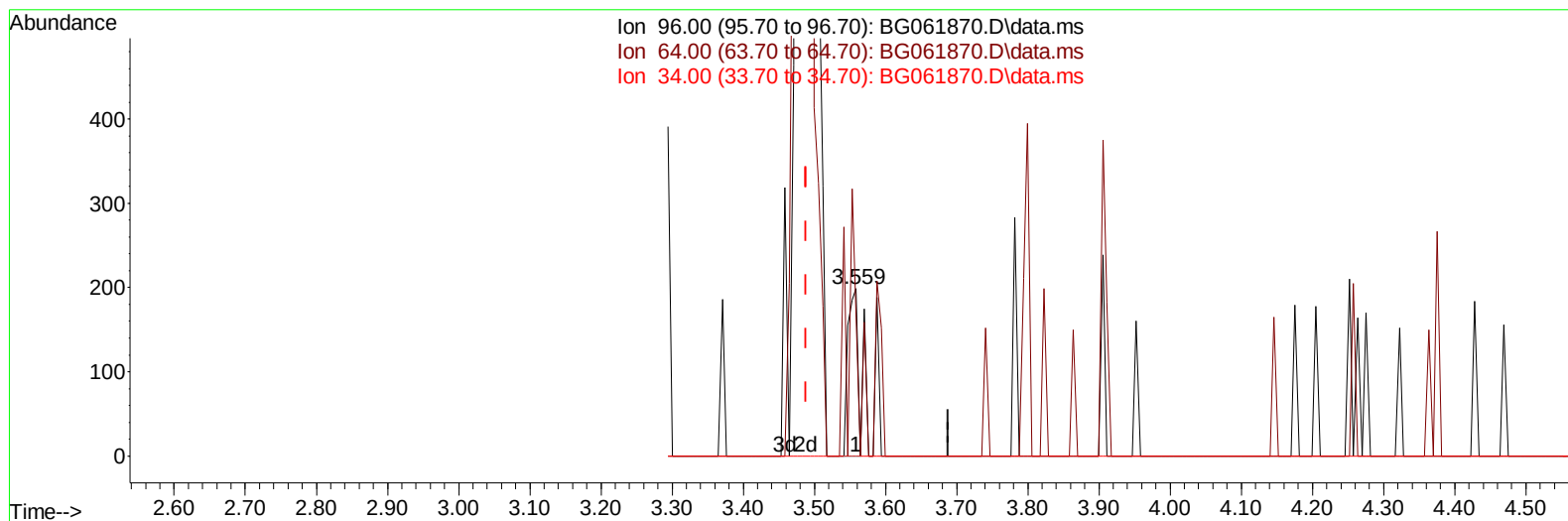
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061870.D
Acq On : 3 Jul 2024 19:03
Operator : MA/JU
Sample : P2964-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:15:18 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 :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BG061870.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.559min (+ 0.071) 0.18 ng/uL

response 190

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	84.42
34.00	0.00	0.00
0.00	0.00	0.00

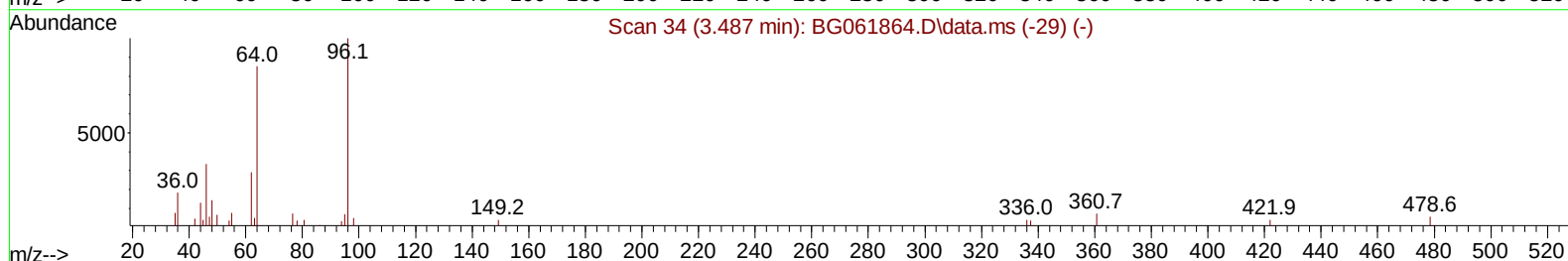
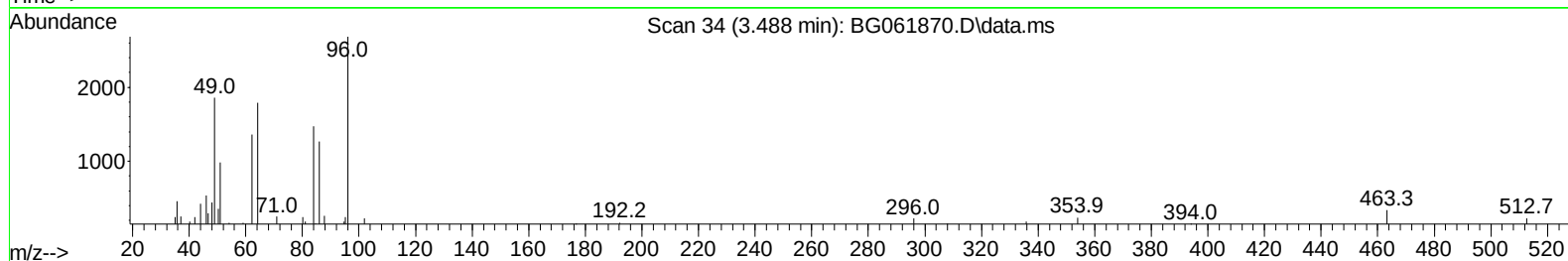
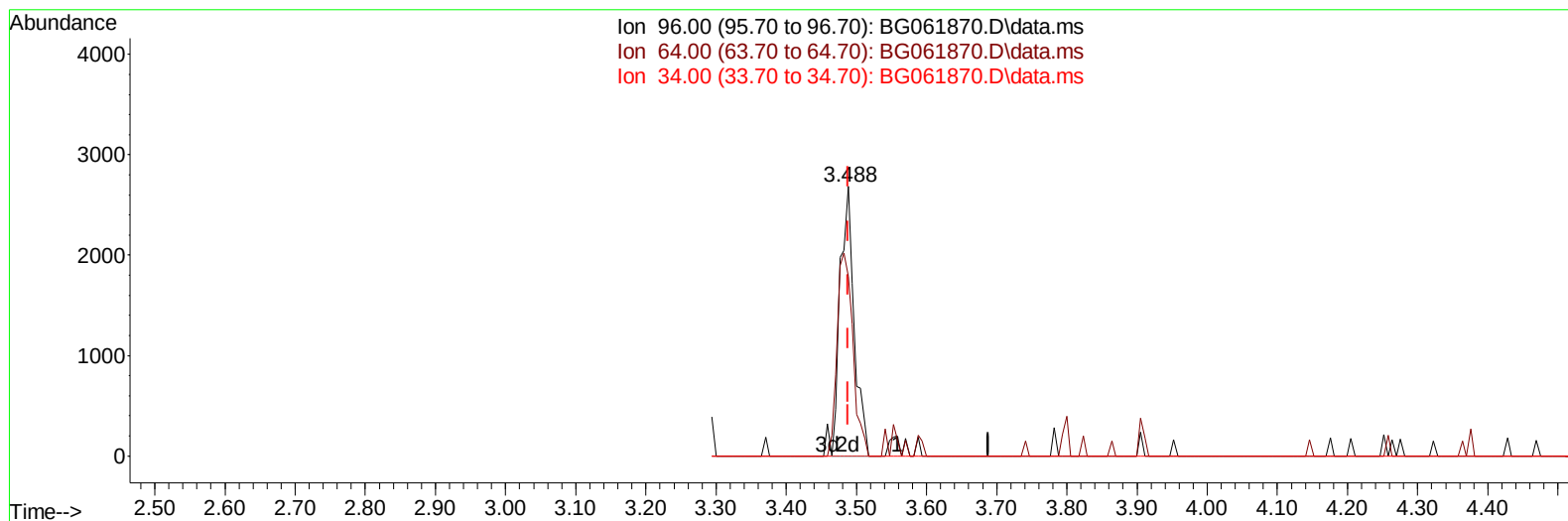
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TIC: BG061870.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.488min (+ 0.000) 3.61 ng/uL m

response 3730

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	66.65#
34.00	0.00	0.00
0.00	0.00	0.00

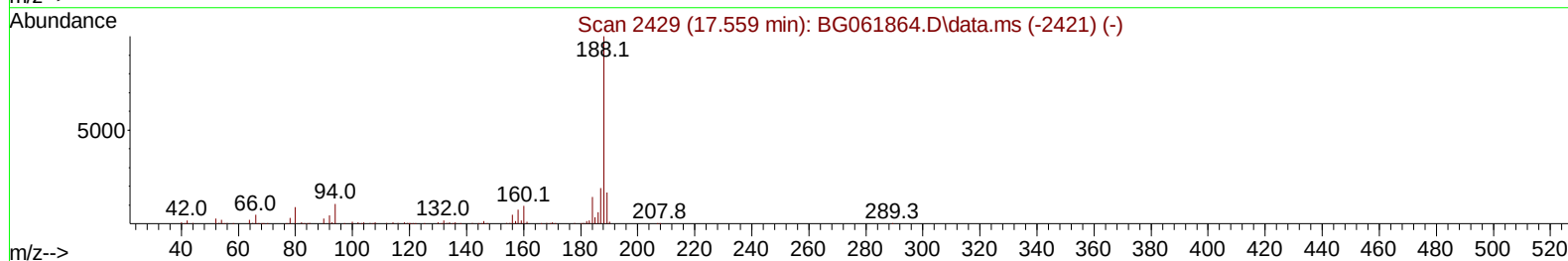
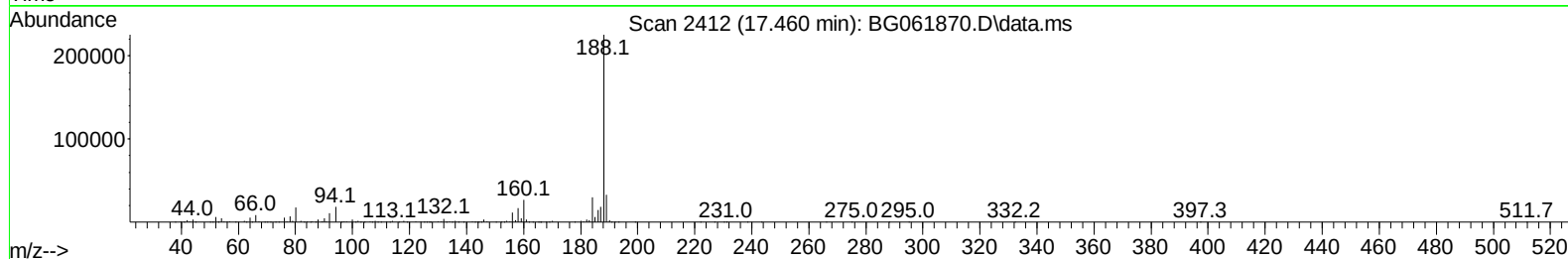
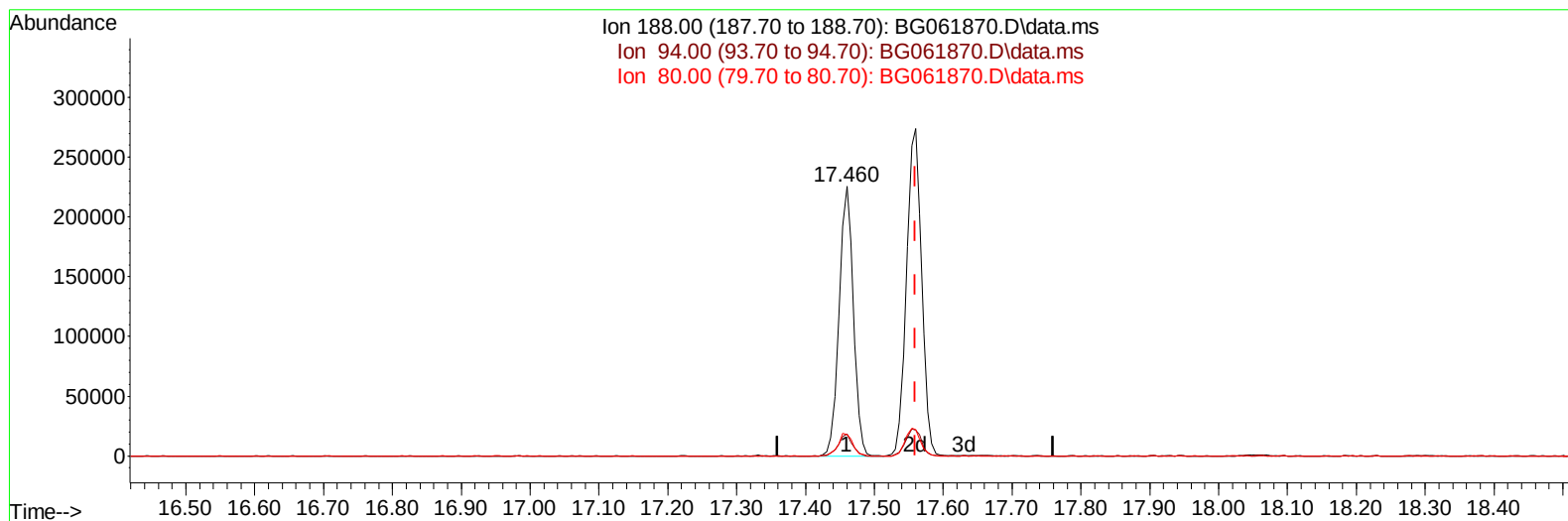
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TIC: BG061870.D\data.ms

(73) Anthracene-d10 (S)

17.460min (-0.099) 21.42 ng/ul

response 325225

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	8.13
80.00	9.40	7.89
0.00	0.00	0.00

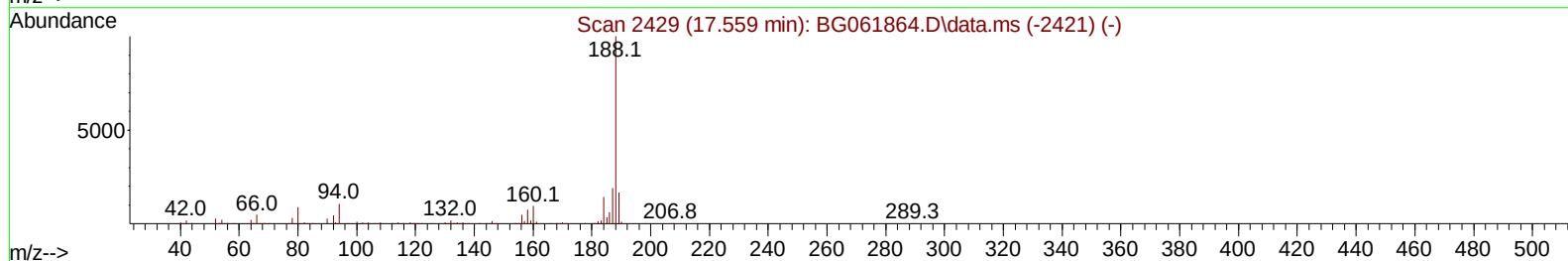
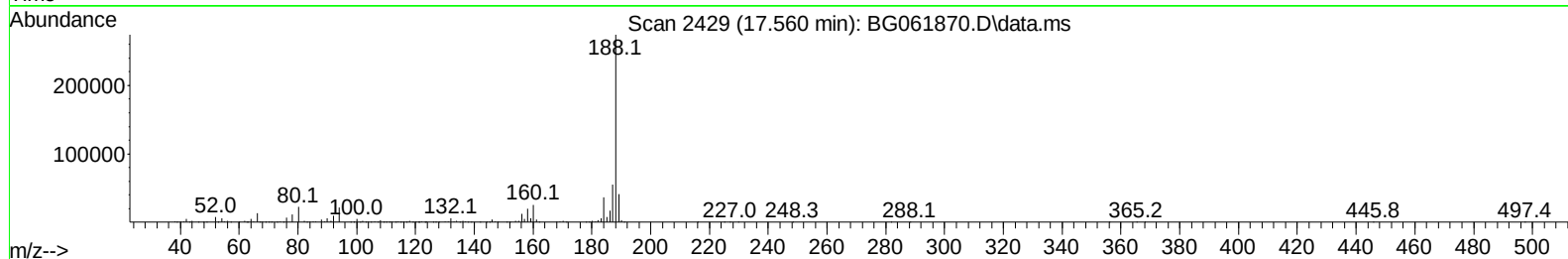
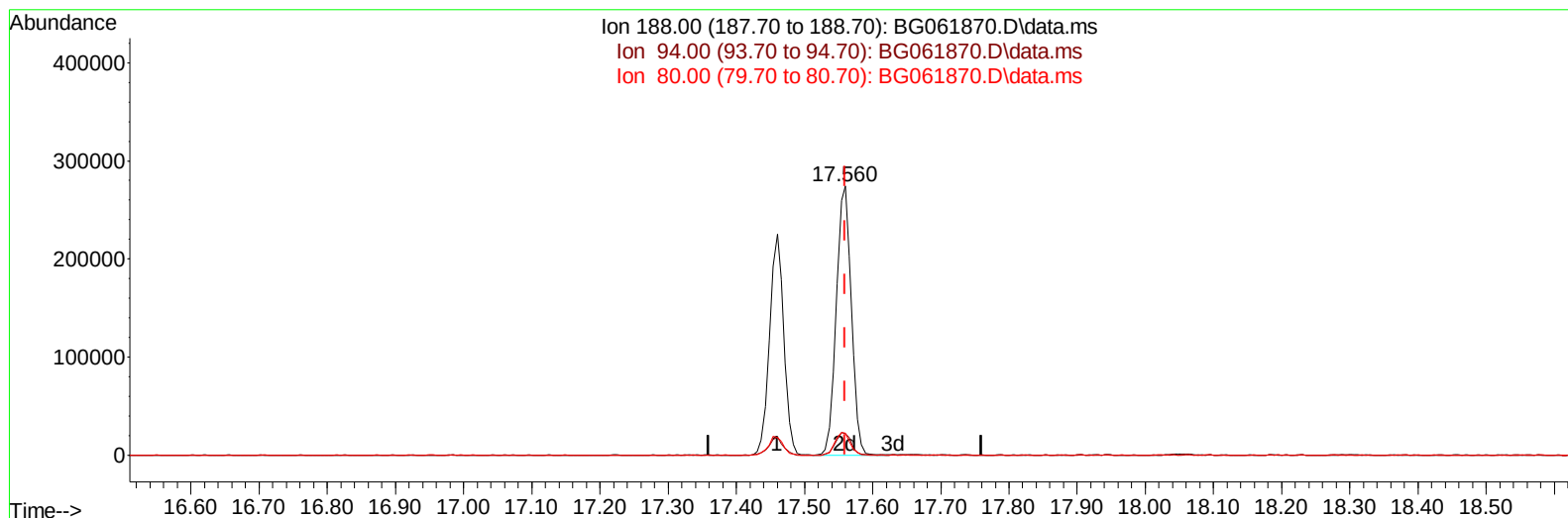
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Instrument :
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TIC: BG061870.D\data.ms

(73) Anthracene-d10 (S)

17.560min (+ 0.000) 27.51 ng/ul m

response 417722

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	7.91#
80.00	9.40	8.15
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.095	152	38799	20.000	ng/ul	0.00
20) Naphthalene-d8	10.909	136	191833	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	135638	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.460	188	325225	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.720	240	281543	20.000	ng/ul	0.00
88) Perylene-d12	24.957	264	337564	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.488	96	3730m	3.613	ng/uL	0.00
4) Pyridine-d5	3.905	84	60310	18.997	ng/ul	0.00
7) Phenol-d5	7.248	99	96007	22.611	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.419	67	59666	22.190	ng/ul	0.00
11) 2-Chlorophenol-d4	7.630	132	67686	23.239	ng/ul	0.00
15) 4-Methylphenol-d8	8.794	113	77131	23.072	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	37687	25.831	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	41880	25.137	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.527	165	80763	25.132	ng/ul	0.00
31) 4-Chloroaniline-d4	11.038	131	106893	22.911	ng/ul	0.00
46) Dimethylphthalate-d6	14.117	166	294332	26.394	ng/ul	0.00
49) Acenaphthylene-d8	14.417	160	316887	27.177	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	45826	25.733	ng/ul	0.00
60) Fluorene-d10	15.709	176	259612	27.655	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	40905	23.949	ng/ul	0.00
73) Anthracene-d10	17.560	188	417722m	27.510	ng/ul	0.00
81) Pyrene-d10	19.834	212	469854	28.373	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.740	264	482874	28.843	ng/ul	0.00

Target Compounds Qvalue

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

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