

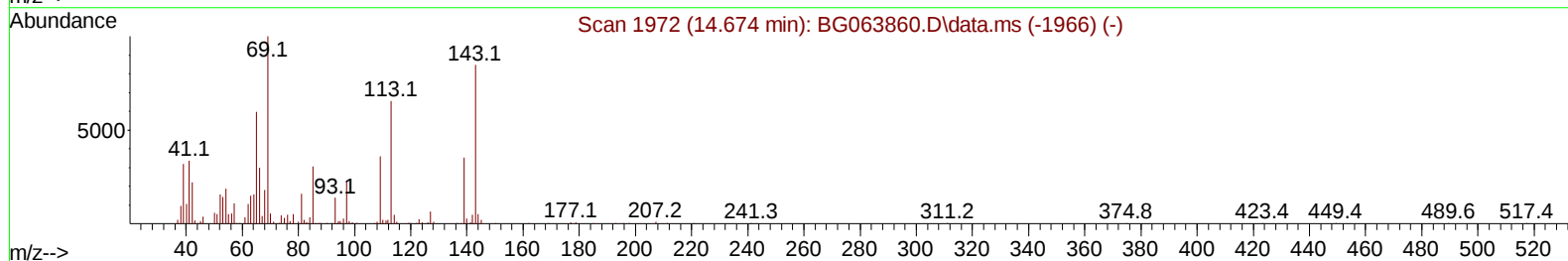
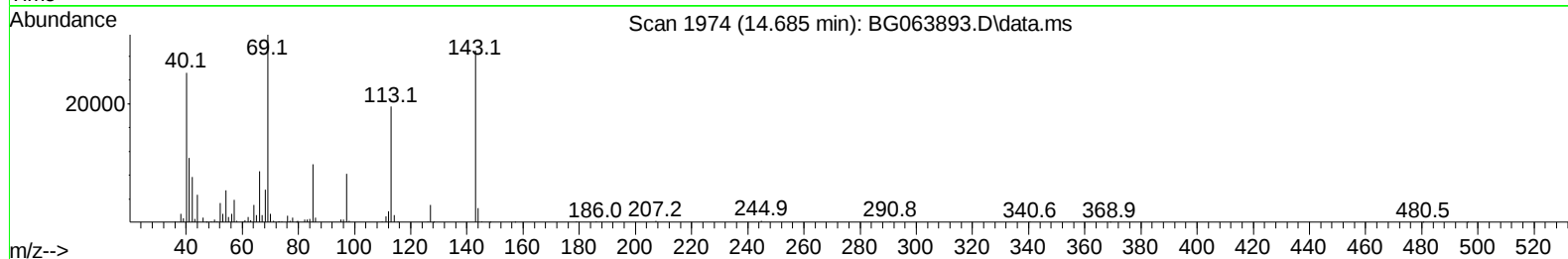
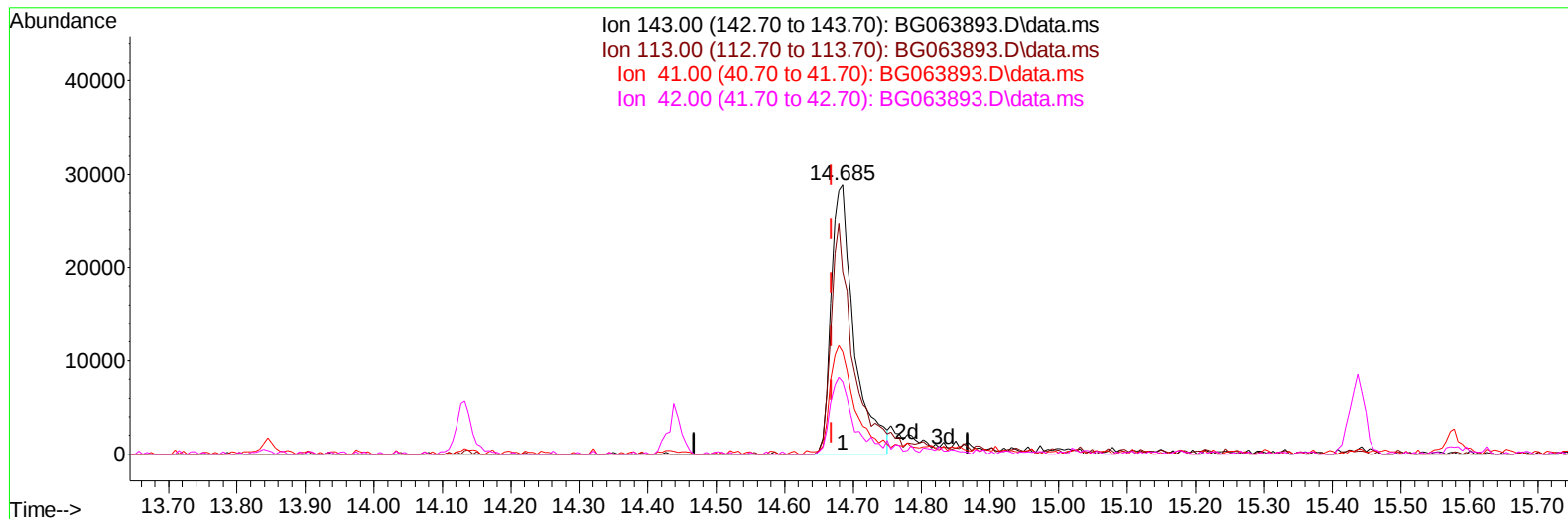
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063893.D
Acq On : 28 Dec 2024 7:50
Operator : RC/JU
Sample : PB165892BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK892

Manual IntegrationsAPPROVED

Quant Time: Dec 29 23:21:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BG063893.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.685min (+ 0.017) 30.58 ng/u1

response 67050

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	67.52#
41.00	48.20	37.94#
42.00	26.60	26.86

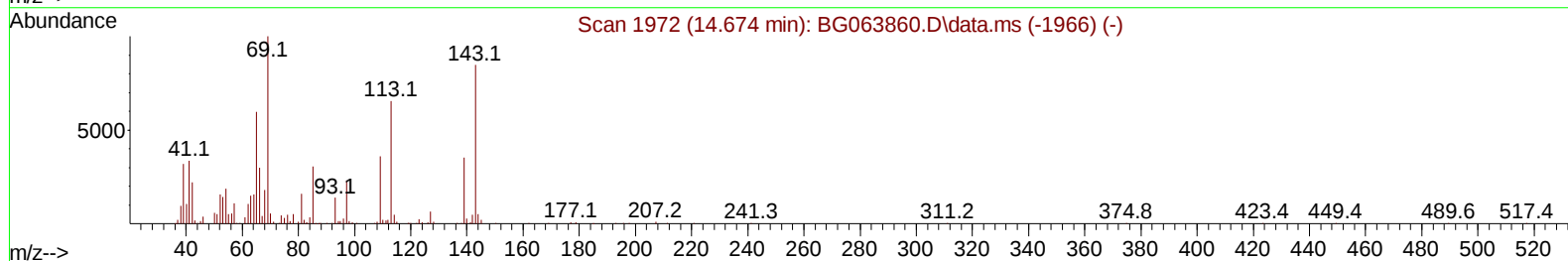
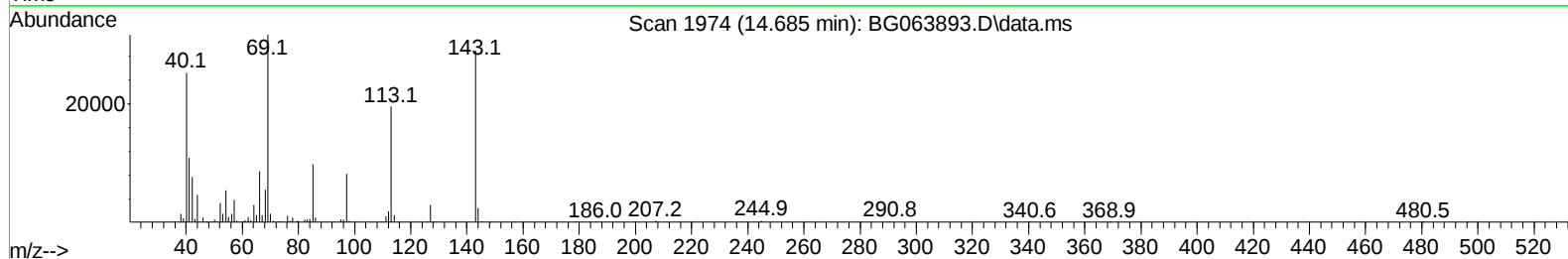
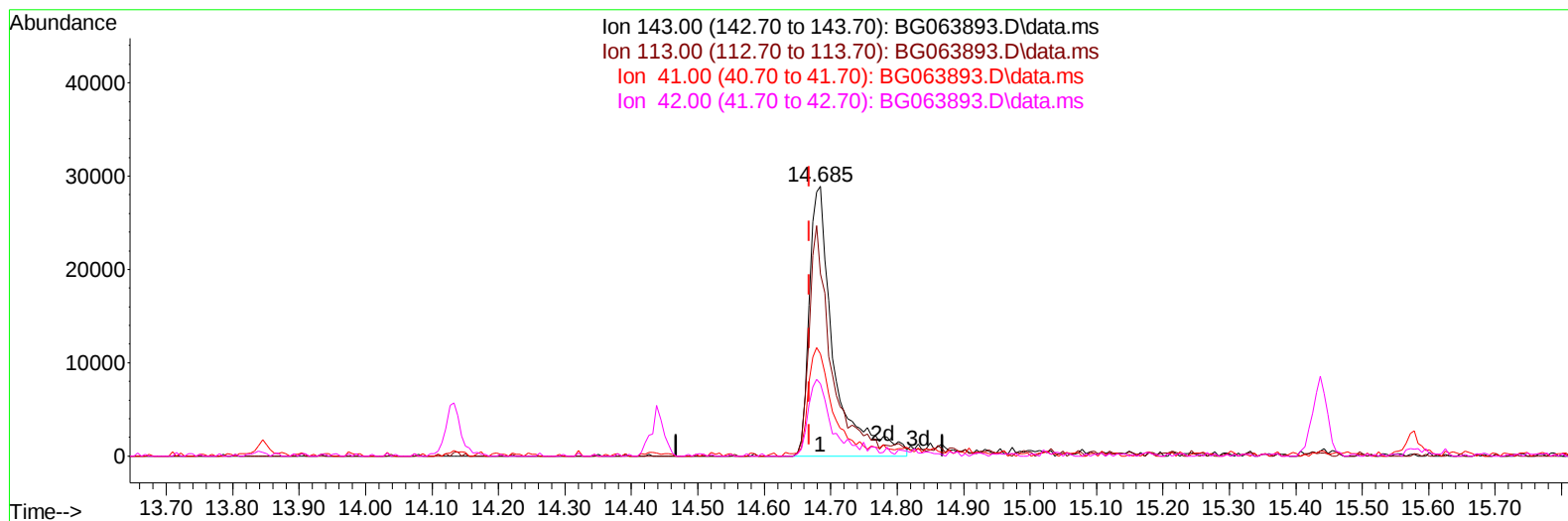
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TIC: BG063893.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.685min (+ 0.017) 33.67 ng/ul m

response 73842

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	67.52#
41.00	48.20	37.94#
42.00	26.60	26.86

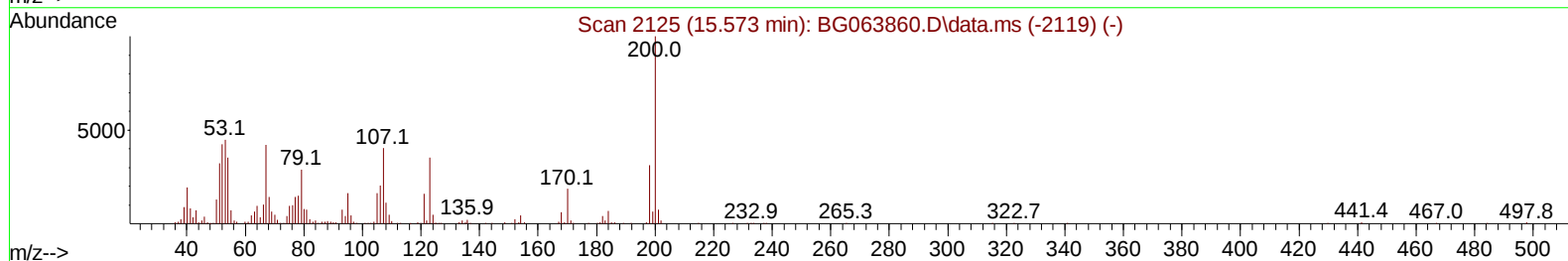
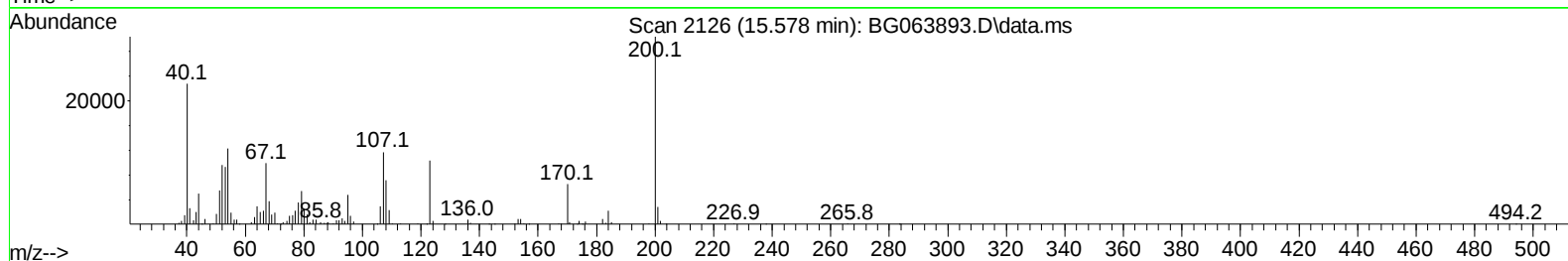
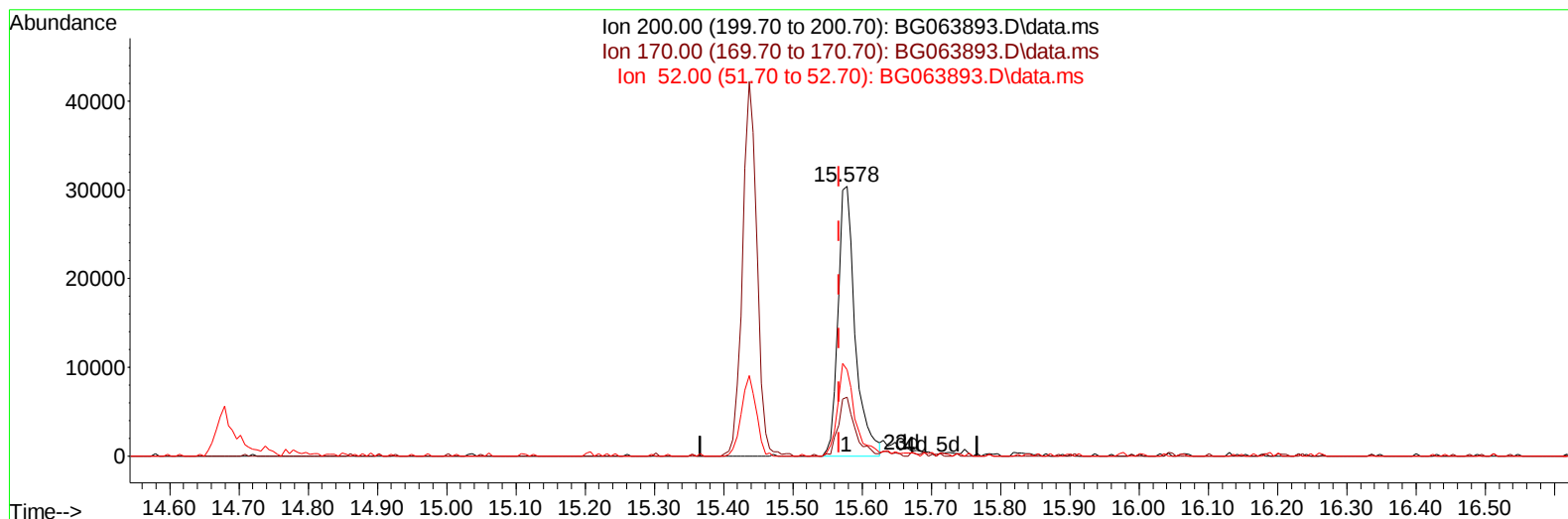
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TIC: BG063893.D\data.ms

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

15.578min (+ 0.011) 18.10 ng/u1

response 52211

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	21.74
52.00	43.10	31.95#
0.00	0.00	0.00

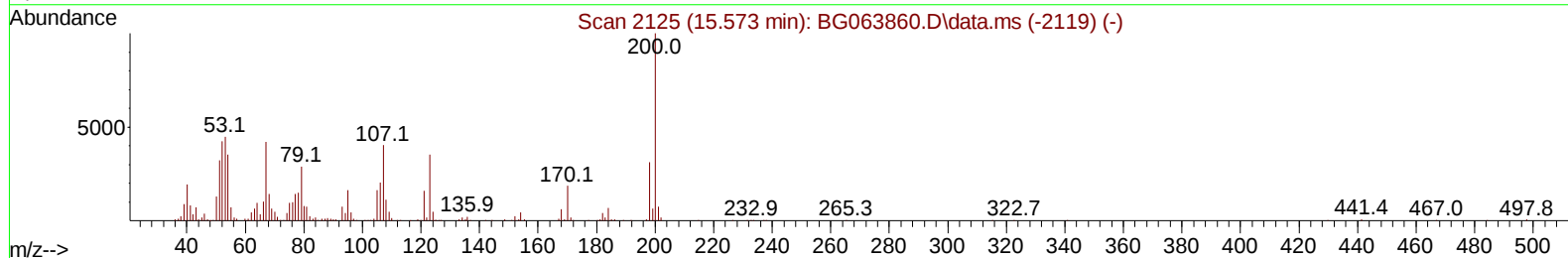
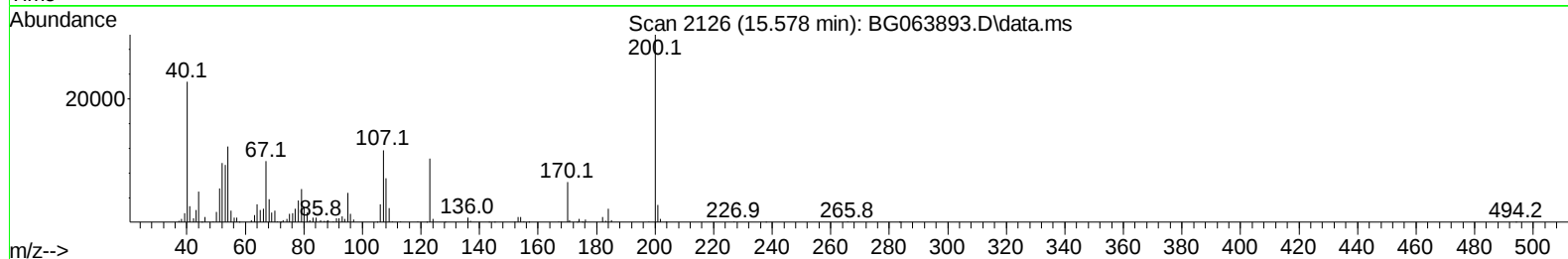
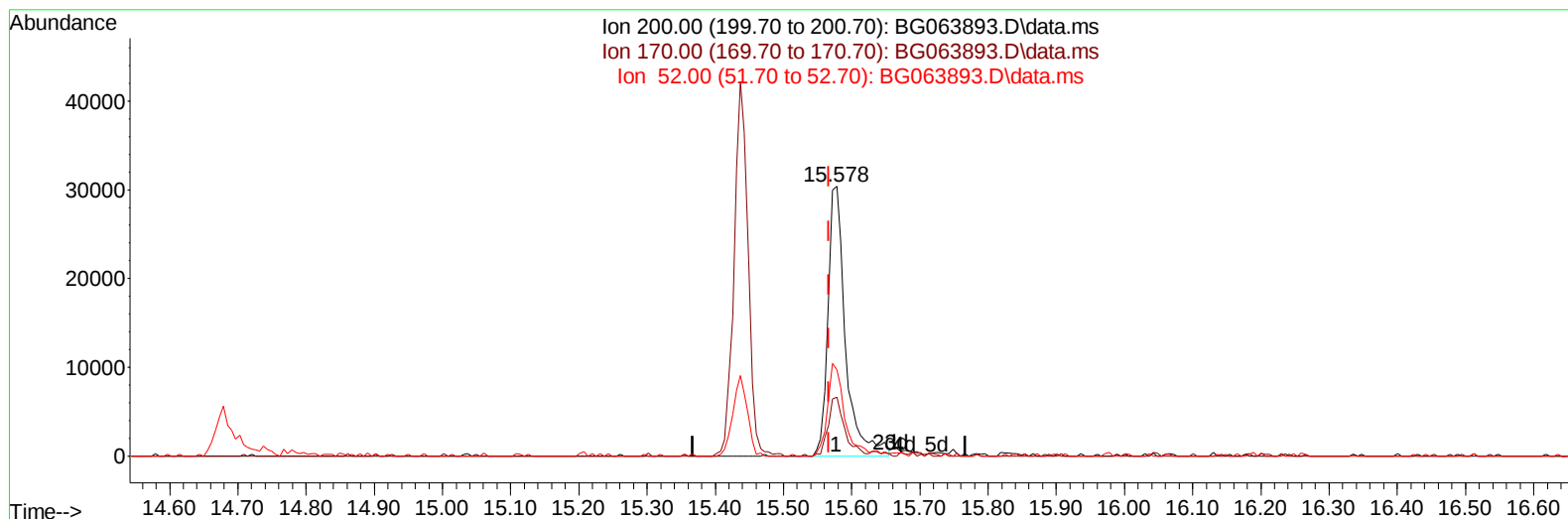
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TIC: BG063893.D\data.ms

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

15.578min (+ 0.011) 18.87 ng/ul m

response 54443

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	21.74
52.00	43.10	31.95#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
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Quant Time: Dec 29 23:45:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	85550	20.000	ng/ul	0.00
20) Naphthalene-d8	10.584	136	323395	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.438	164	227451	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.194	188	555664	20.000	ng/ul	0.00
79) Chrysene-d12	21.448	240	622272	20.000	ng/ul	0.01
88) Perylene-d12	24.468	264	635178	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	17046	7.808	ng/uL	0.00
4) Pyridine-d5	3.668	84	254505	36.956	ng/ul	0.00
7) Phenol-d5	6.988	99	265255	33.666	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.129	67	177223	32.567	ng/ul	0.00
11) 2-Chlorophenol-d4	7.335	132	187213	36.702	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	204016	33.351	ng/ul	0.00
21) Nitrobenzene-d5	8.950	128	85645	37.091	ng/ul	0.00
24) 2-Nitrophenol-d4	9.673	143	96615	37.327	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.220	165	182197	36.357	ng/ul	0.00
31) 4-Chloroaniline-d4	10.725	131	224532	35.288	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	580169	37.486	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	679143	38.494	ng/ul	0.00
54) 4-Nitrophenol-d4	14.685	143	73842m	33.673	ng/ul	0.02
60) Fluorene-d10	15.437	176	519857	37.990	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.578	200	54443m	18.871	ng/ul	0.01
73) Anthracene-d10	17.294	188	944393	39.531	ng/ul	0.00
81) Pyrene-d10	19.597	212	1198216	37.003	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.262	264	1165884	39.087	ng/ul	0.02

Target Compounds Qvalue

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

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