

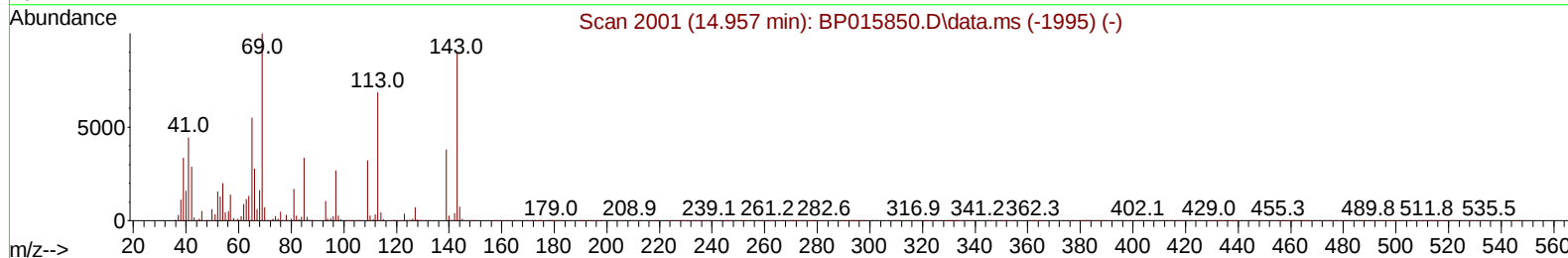
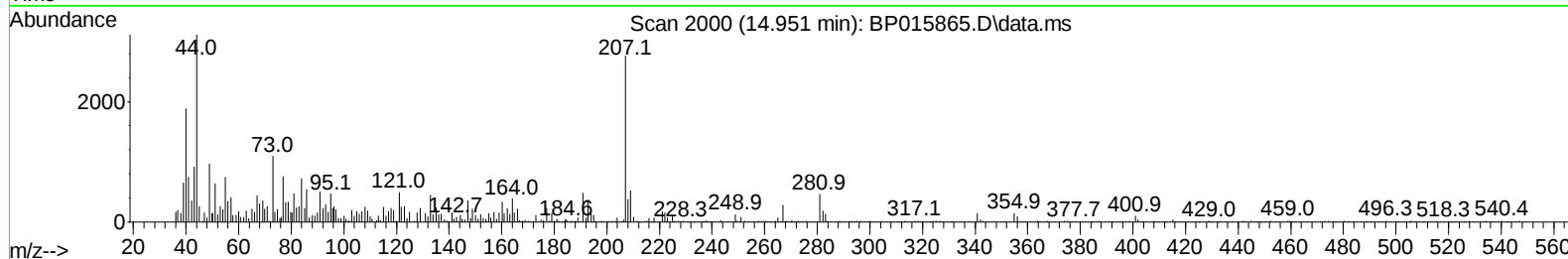
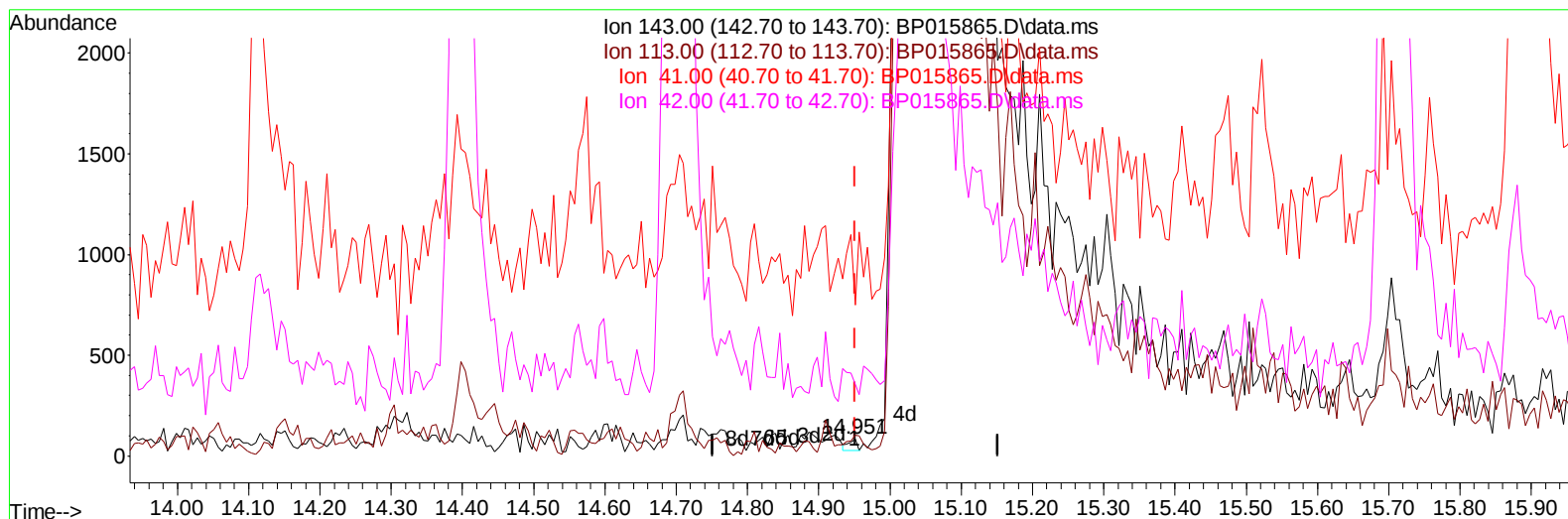
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015865.D
Acq On : 01 Jul 2023 03:02
Operator : MA/JU
Sample : 03161-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX1

Manual IntegrationsAPPROVED

Quant Time: Jul 01 04:35:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BP015865.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.951min (-0.000) 0.01 ng/u1

response 47

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	107.22
41.00	45.70	771.13#
42.00	31.20	367.01#

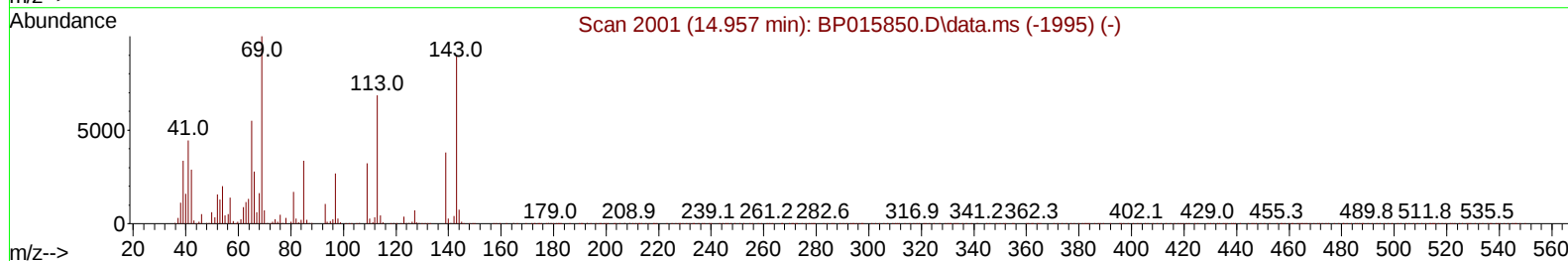
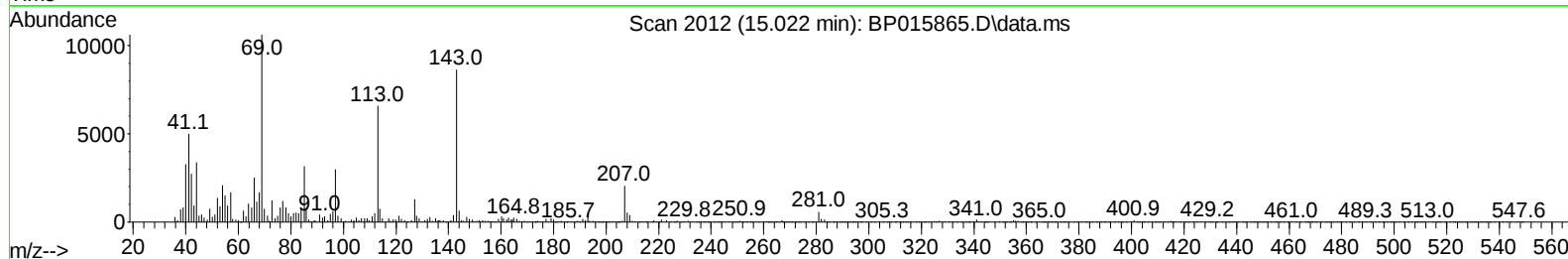
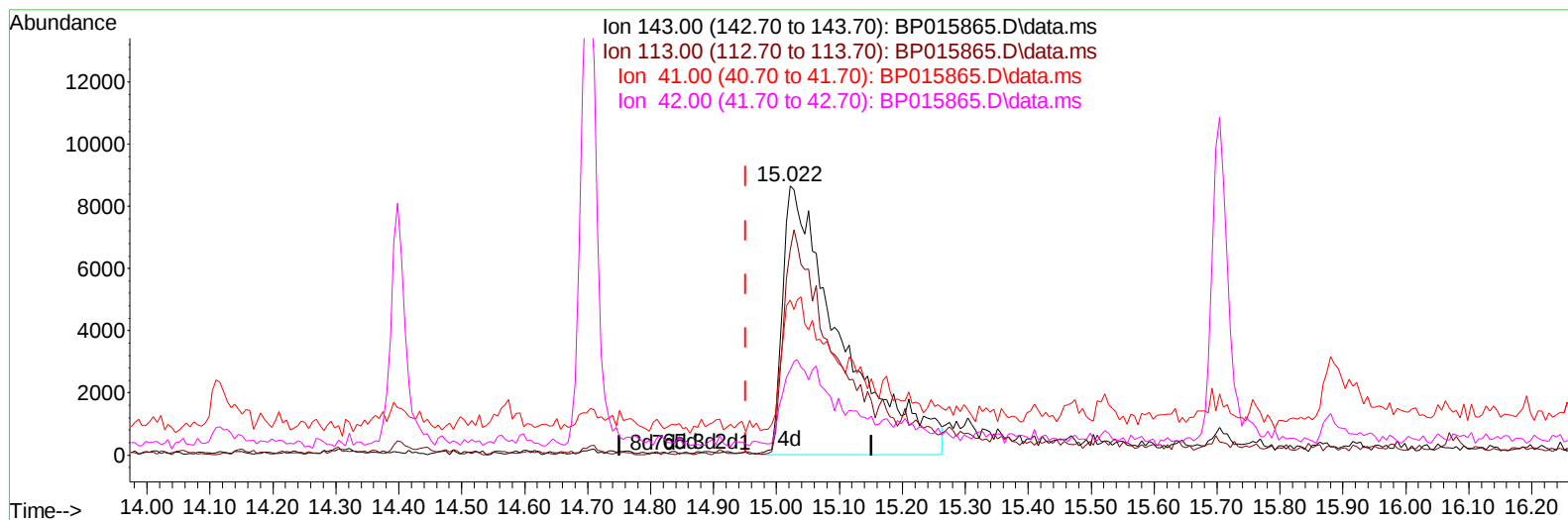
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TIC: BP015865.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.022min (+ 0.070) 6.80 ng/ul m

response 55363

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.25
41.00	45.70	57.77#
42.00	31.20	31.76

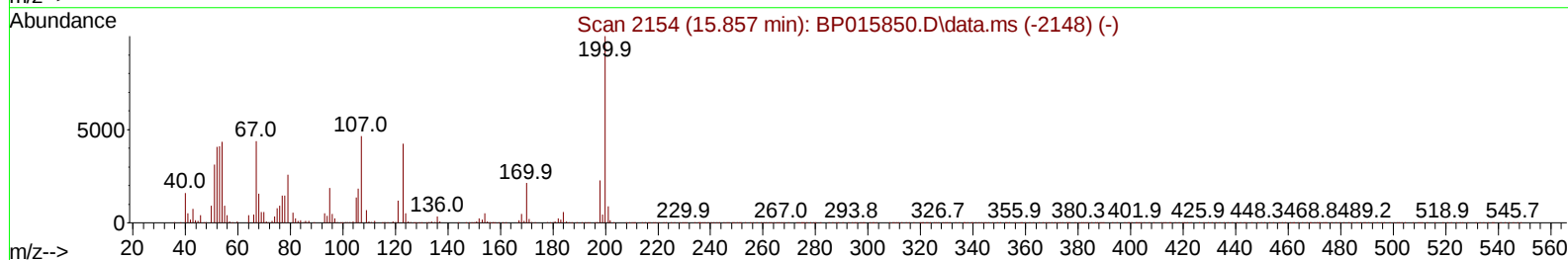
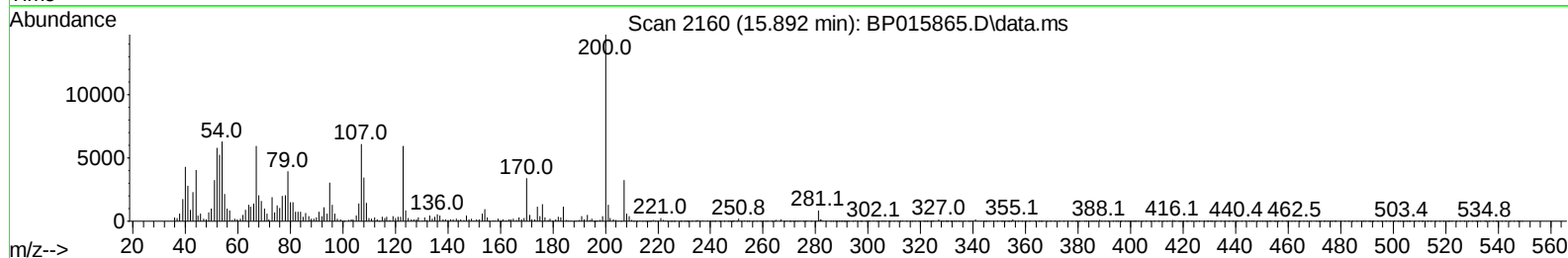
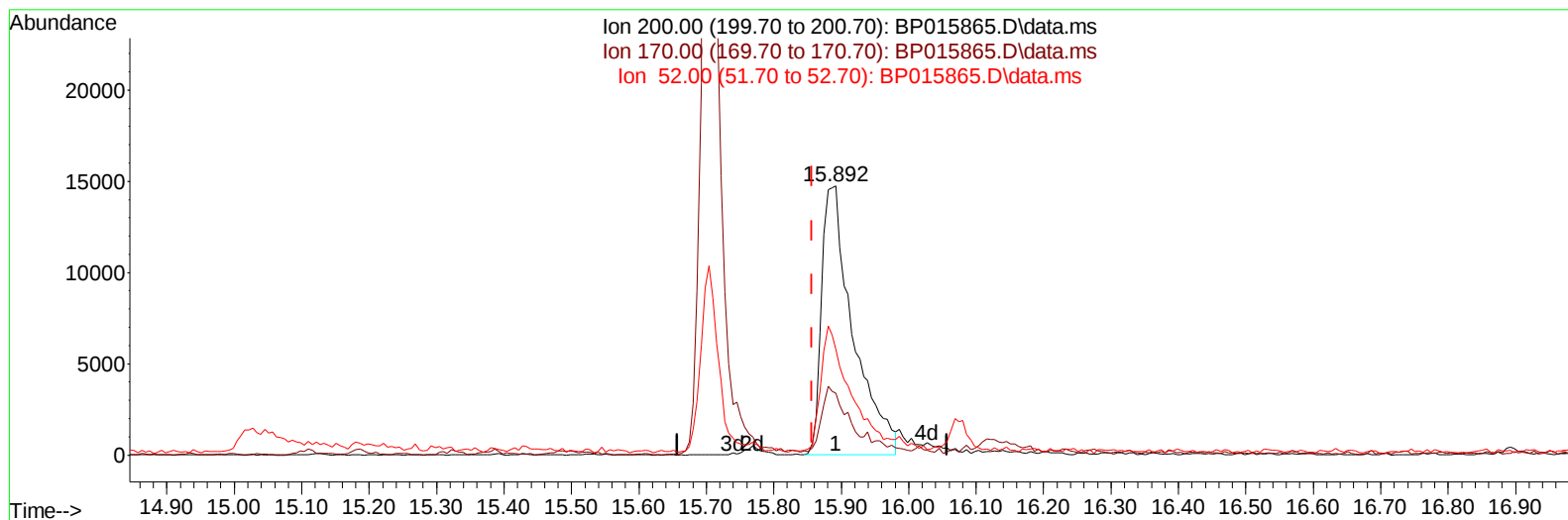
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TIC: BP015865.D\data.ms

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

15.892min (+ 0.035) 4.85 ng/u1

response 47751

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.04
52.00	52.20	39.36#
0.00	0.00	0.00

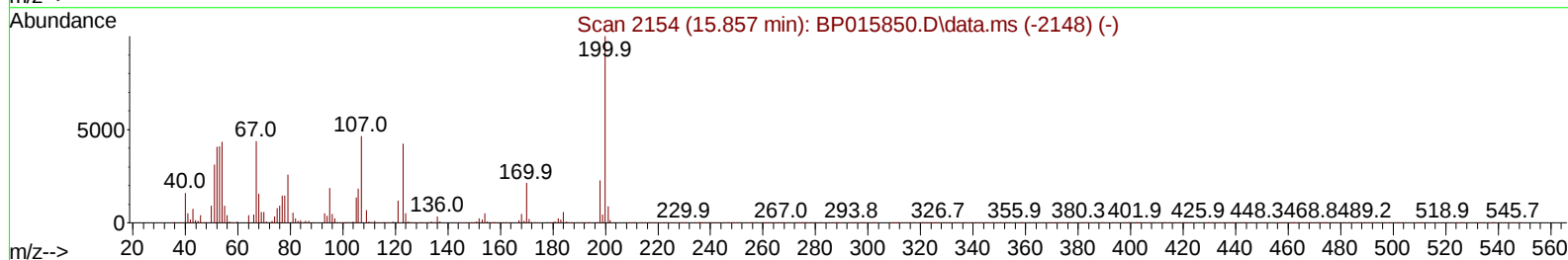
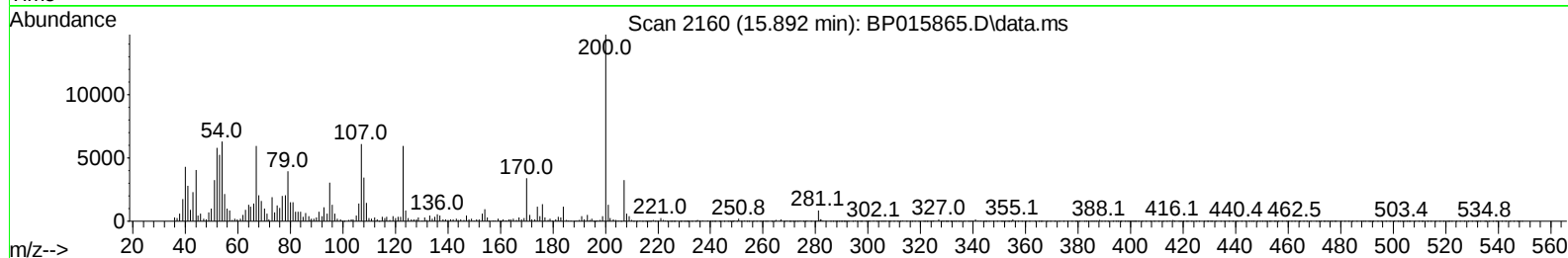
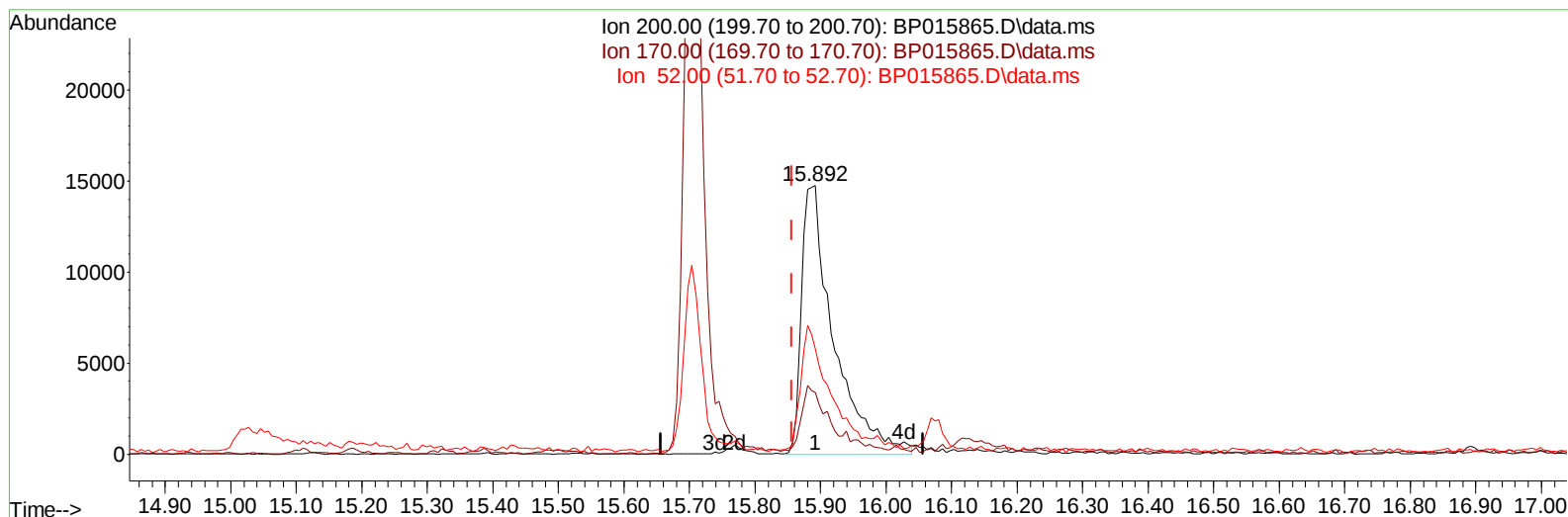
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Instrument :
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TIC: BP015865.D\data.ms

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

15.892min (+ 0.035) 5.13 ng/ul m

response 50496

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.04
52.00	52.20	39.36#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	289282	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1297019	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	797659	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1600154	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	1061864	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1136696	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	15122	1.881	ng/uL	0.00
4) Pyridine-d5	3.846	84	45968	2.268	ng/ul	0.02
7) Phenol-d5	7.240	99	234924	9.491	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	195771	12.785	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	215591	11.539	ng/ul	0.00
15) 4-Methylphenol-d8	8.822	113	57538	2.943	ng/ul	0.04
21) Nitrobenzene-d5	9.251	128	110128	11.110	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	115628	9.995	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	169348	8.215	ng/ul	0.05
31) 4-Chloroaniline-d4	11.092	131	102367	3.865	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	734802	11.918	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	818795	11.814	ng/ul	0.00
54) 4-Nitrophenol-d4	15.022	143	55363m	6.805	ng/ul	0.07
60) Fluorene-d10	15.704	176	616463	12.143	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.892	200	50496m	5.131	ng/ul	0.04
73) Anthracene-d10	17.569	188	798306	10.922	ng/ul	0.00
81) Pyrene-d10	19.792	212	941258	13.575	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	685827	11.961	ng/ul	0.00

Target Compounds Qvalue

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

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