

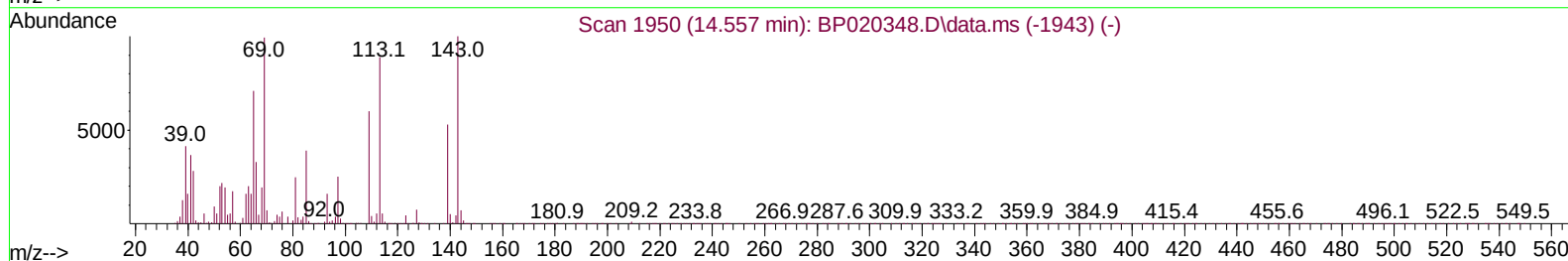
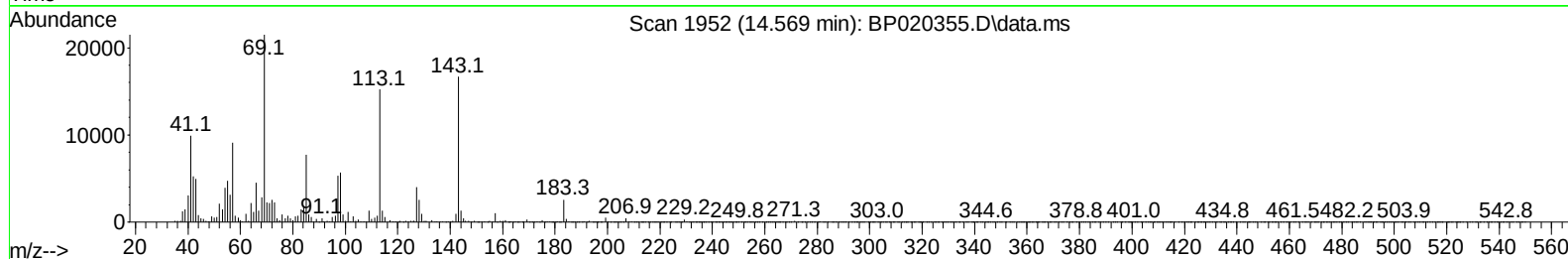
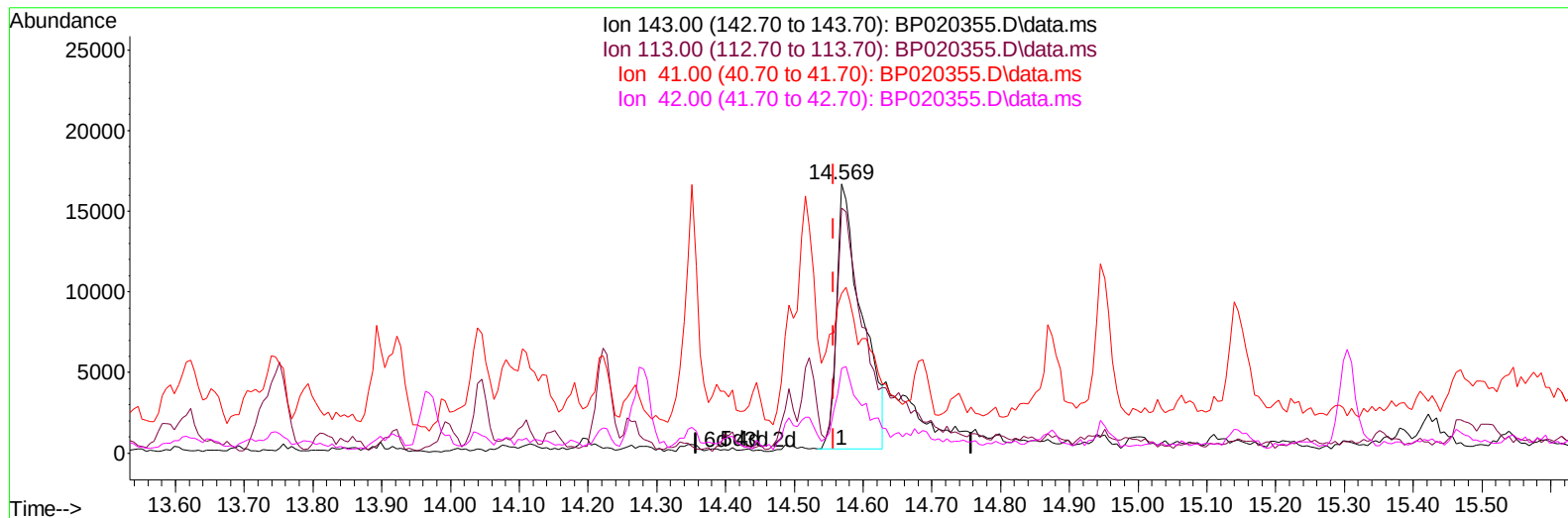
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Manual IntegrationsAPPROVED

Quant Time: May 13 16:12:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 10:50:47 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/15/2024



TIC: BP020355.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.569min (+ 0.012) 14.86 ng/ul

response 41692

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	91.13
41.00	50.30	59.23
42.00	32.50	31.47

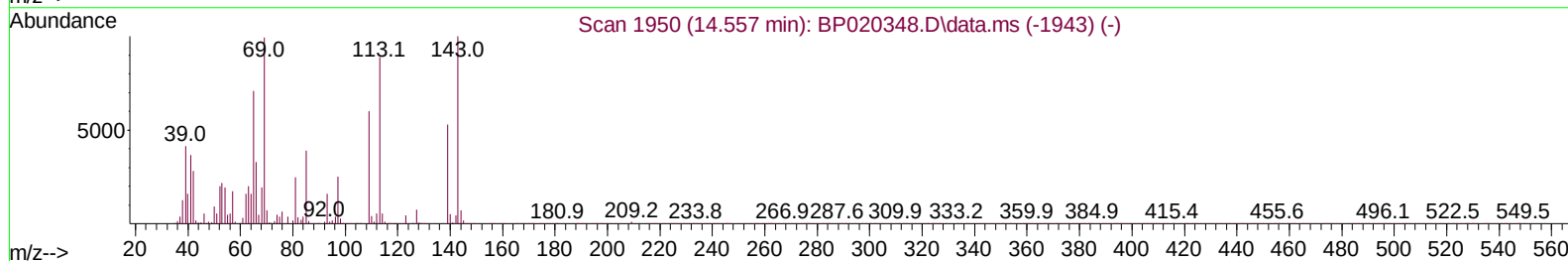
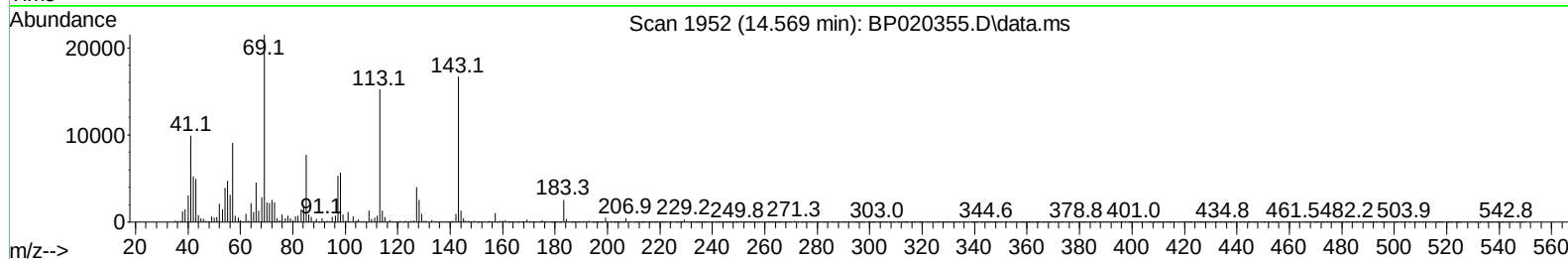
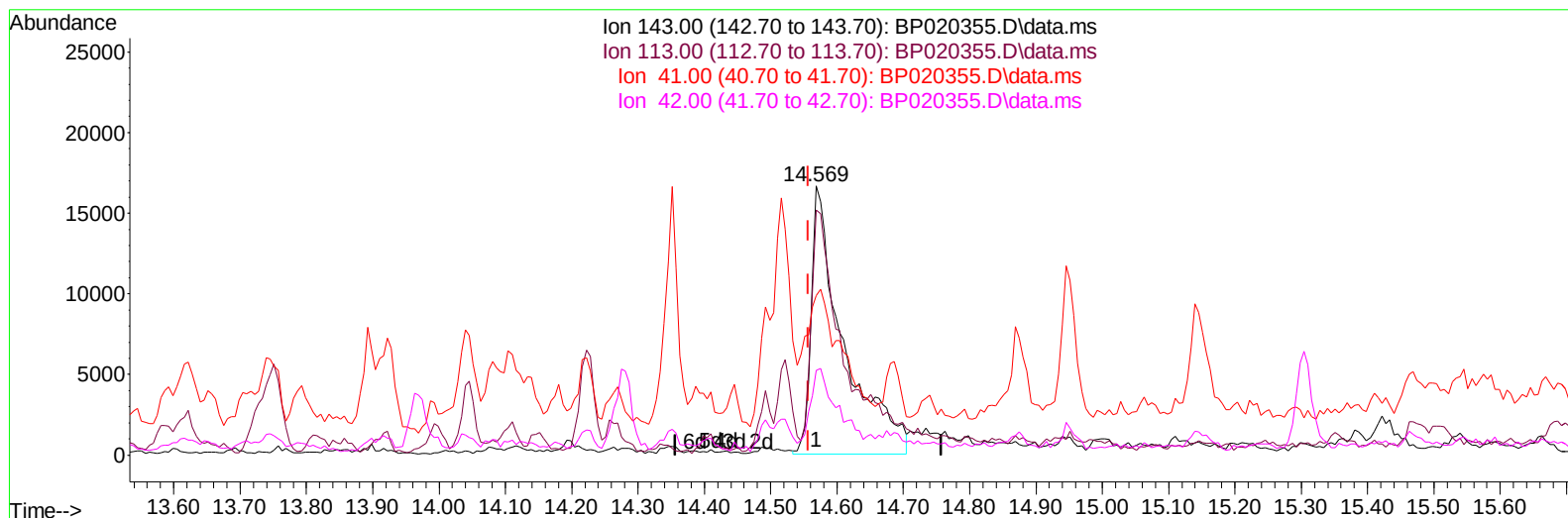
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(54) 4-Nitrophenol-d4 (S)

14.569min (+ 0.012) 19.86 ng/ul m

response 55713

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	91.13
41.00	50.30	59.23
42.00	32.50	31.47

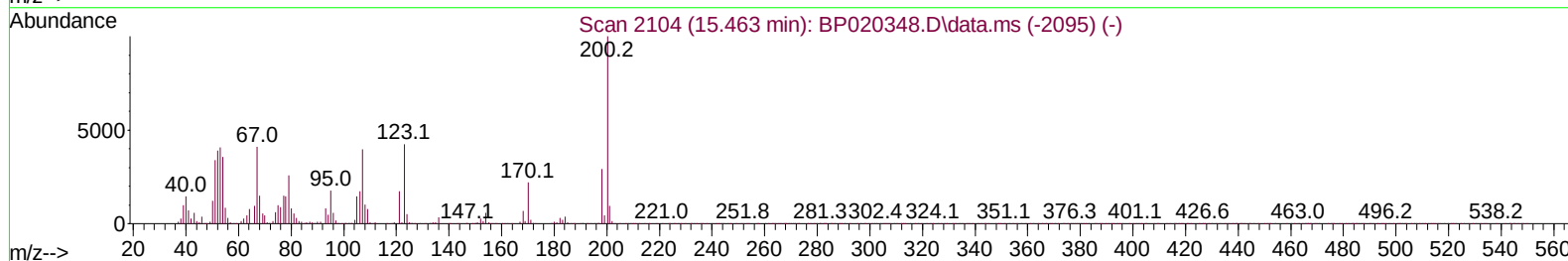
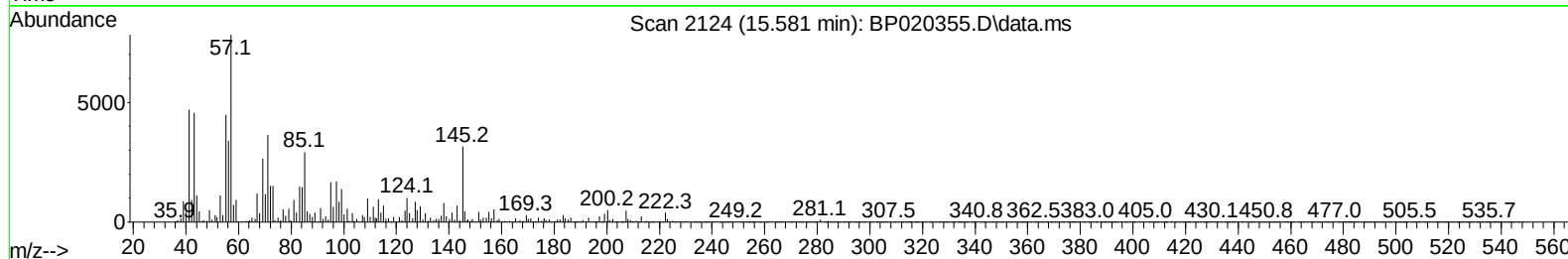
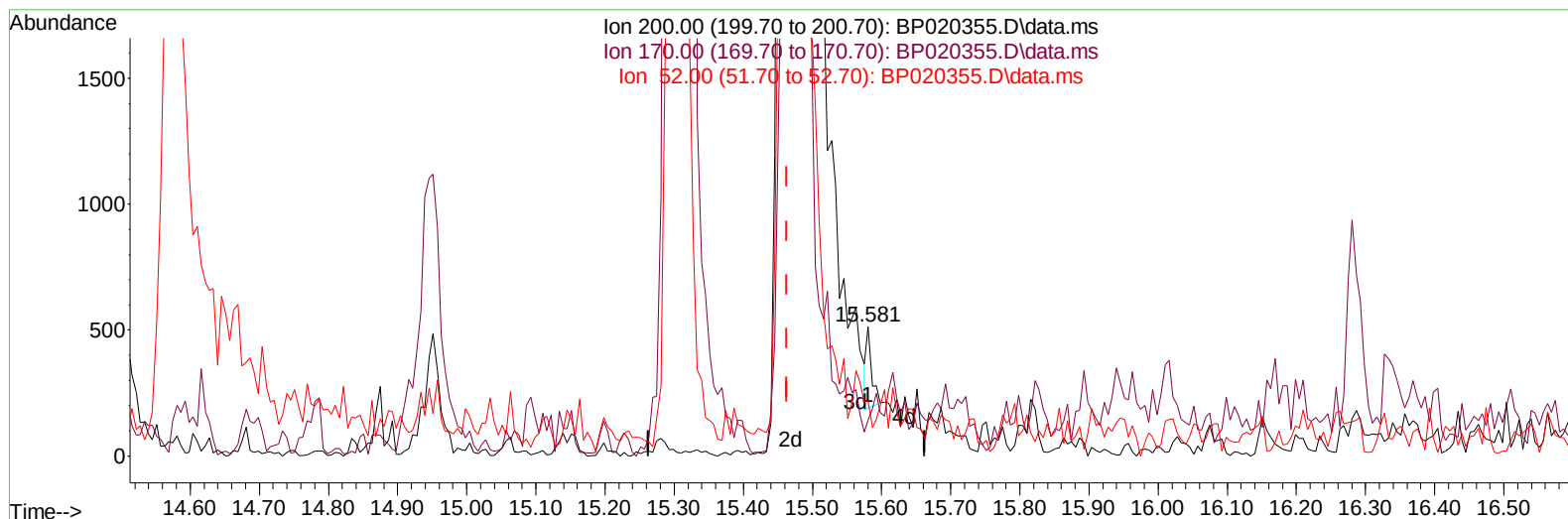
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TIC: BP020355.D\data.ms

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

15.581min (+ 0.118) 0.05 ng/ul

response 173

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	27.82
52.00	48.40	42.61
0.00	0.00	0.00

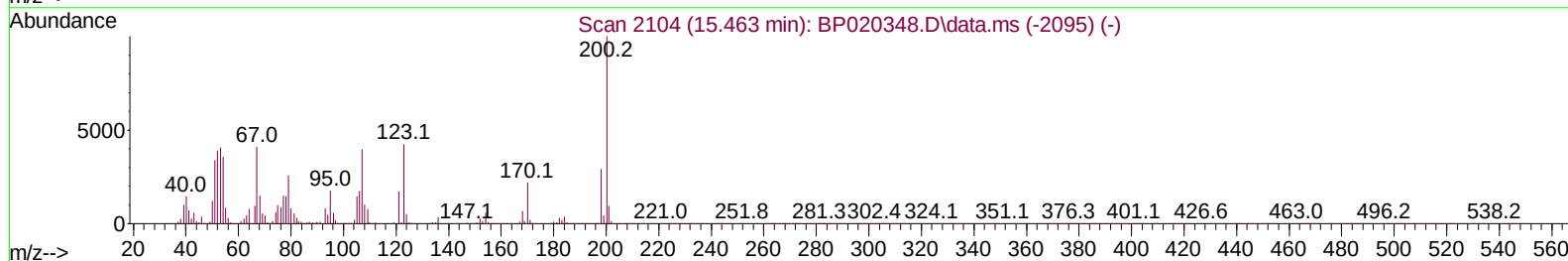
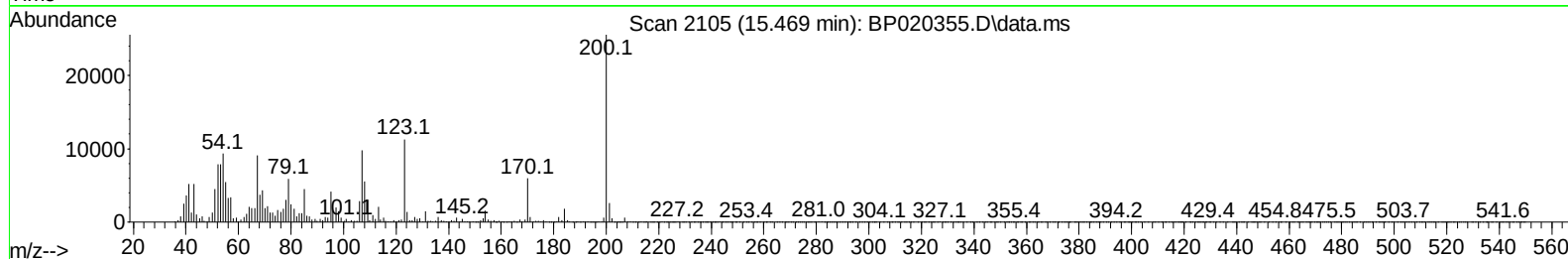
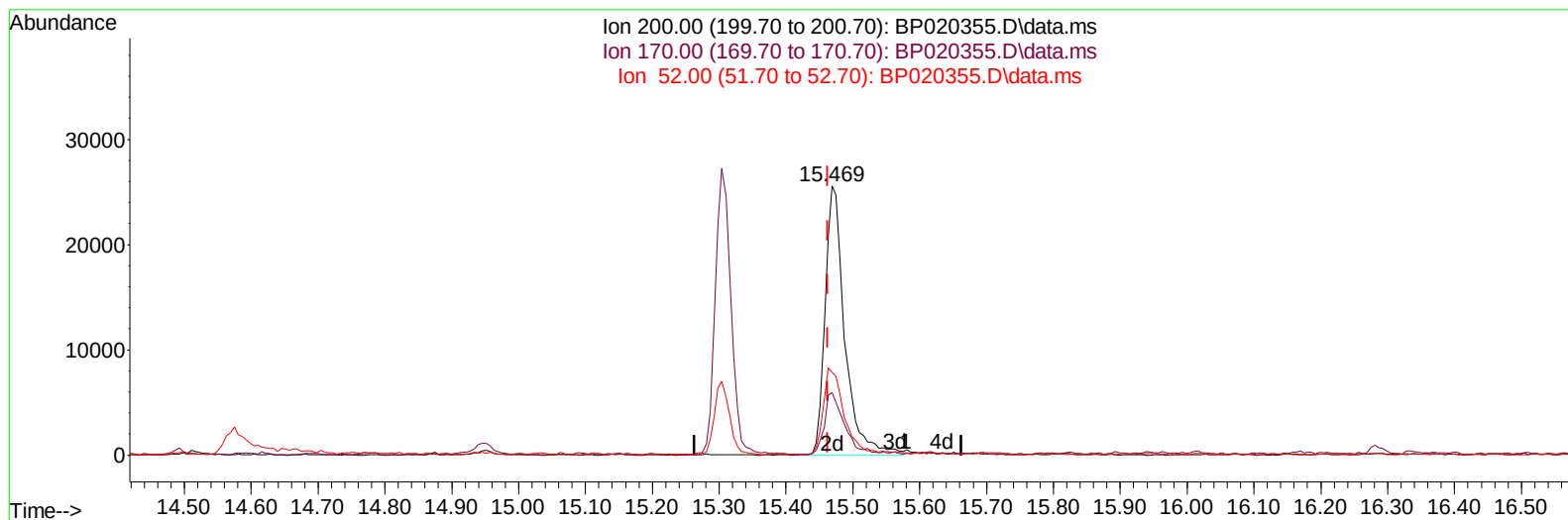
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TIC: BP020355.D\data.ms

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

15.469min (+ 0.006) 14.81 ng/ul m

response 52330

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	23.27
52.00	48.40	30.73#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
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Quant Time: May 13 16:13:39 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.610	152		88414	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136		358924	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164		249999	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188		556686	20.000	ng/ul	0.00
79) Chrysene-d12	21.616	240		547352	20.000	ng/ul	0.00
88) Perylene-d12	24.962	264		637221	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.217	96		8662	4.138	ng/uL	0.00
4) Pyridine-d5	3.622	84		103625	17.035	ng/ul	0.00
7) Phenol-d5	6.805	99		152852	20.131	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67		110694	23.999	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132		127877	23.559	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113		126819	20.659	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128		59616	22.181	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143		69174	22.475	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165		125472	22.339	ng/ul	0.01
31) 4-Chloroaniline-d4	10.546	131		157147	19.991	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166		412131	22.575	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160		467424	23.177	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143		55713m	19.856	ng/ul	0.01
60) Fluorene-d10	15.304	176		351355	23.074	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200		52330m	14.814	ng/ul	0.00
73) Anthracene-d10	17.228	188		566775	23.535	ng/ul	0.01
81) Pyrene-d10	19.622	212		694050	21.692	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.721	264		696754	22.614	ng/ul	-0.02
Target Compounds							
						Qvalue	
71) Pentachlorophenol	16.763	266		969209	229.596	ng/ul	98

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

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