

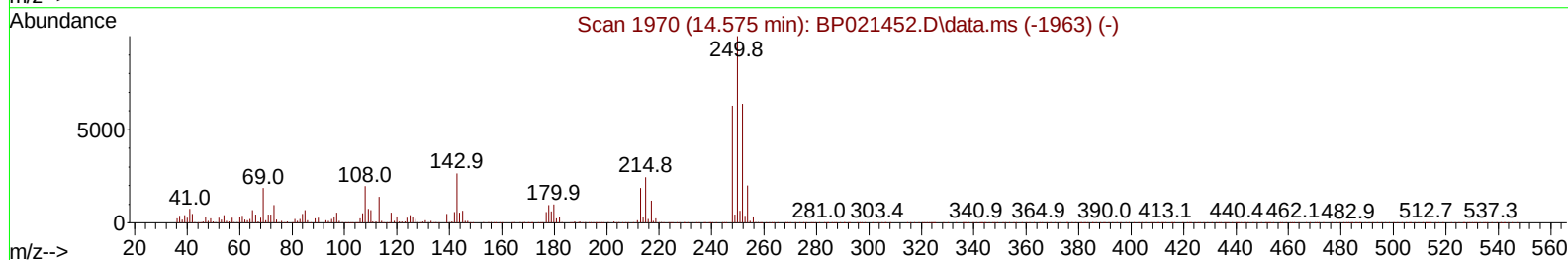
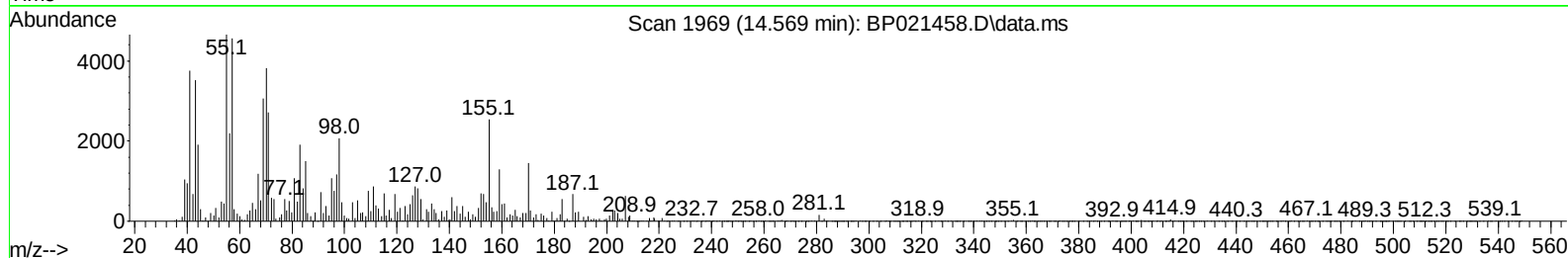
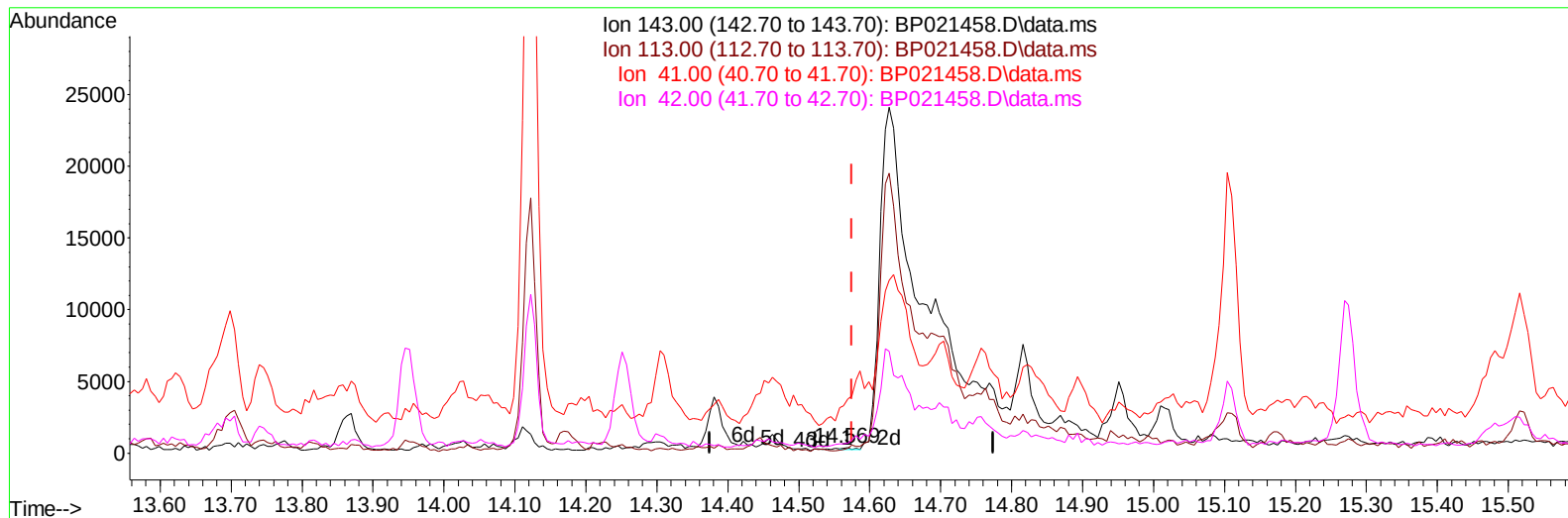
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021458.D
Acq On : 08 Aug 2024 21:45
Operator : RC/JU
Sample : P3171-05ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW9ME

Manual IntegrationsAPPROVED

Quant Time: Aug 09 02:00:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



TIC: BP021458.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.569min (-0.006) 0.03 ng/u1

response 122

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	81.65
41.00	37.90	972.87#
42.00	27.10	173.90#

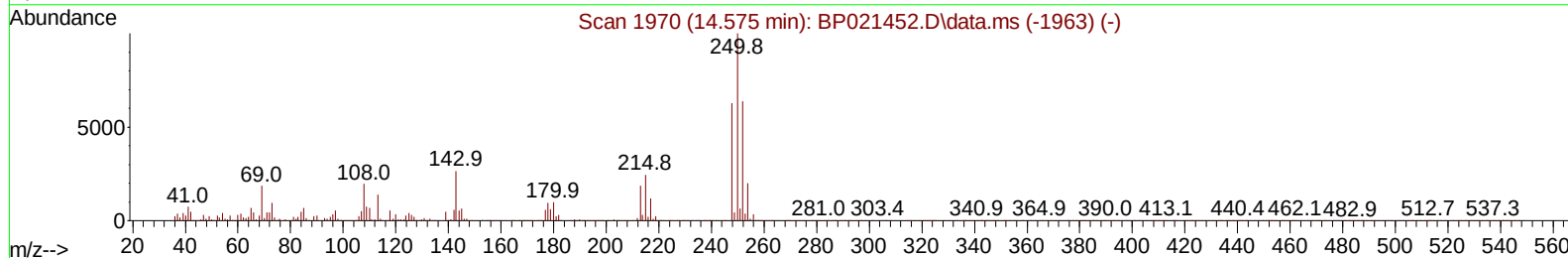
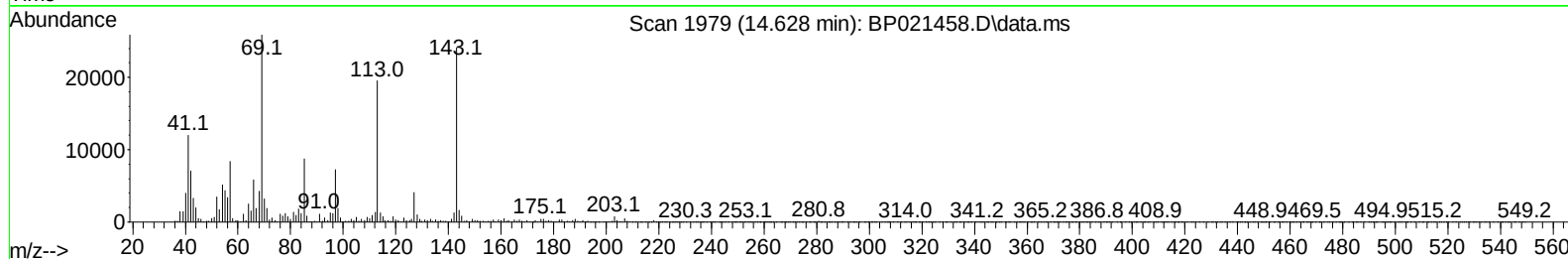
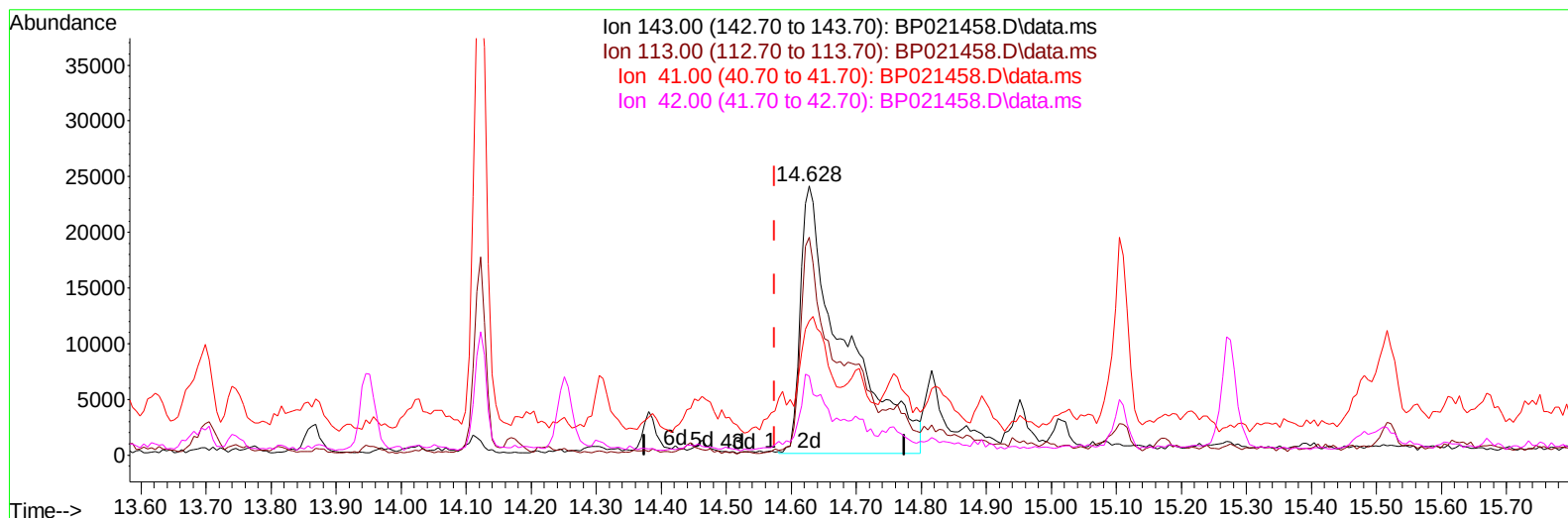
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(54) 4-Nitrophenol-d4 (S)

14.628min (+ 0.053) 27.34 ng/ul m

response 110460

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	80.91
41.00	37.90	49.88#
42.00	27.10	29.39

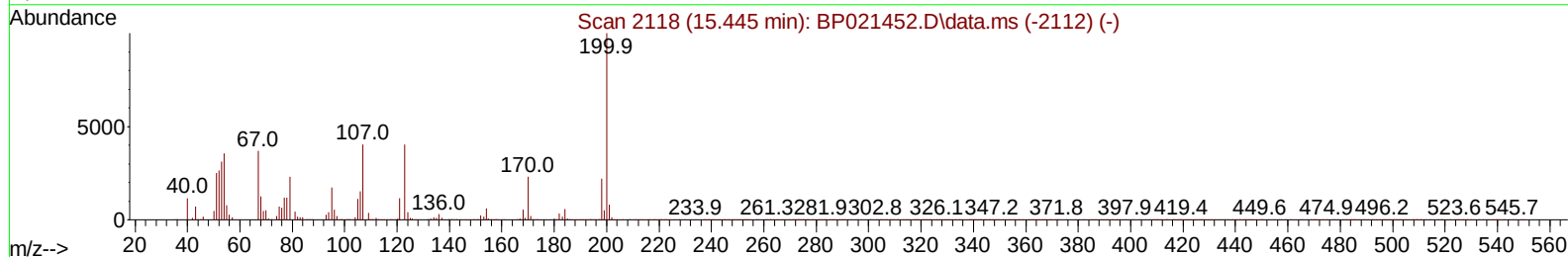
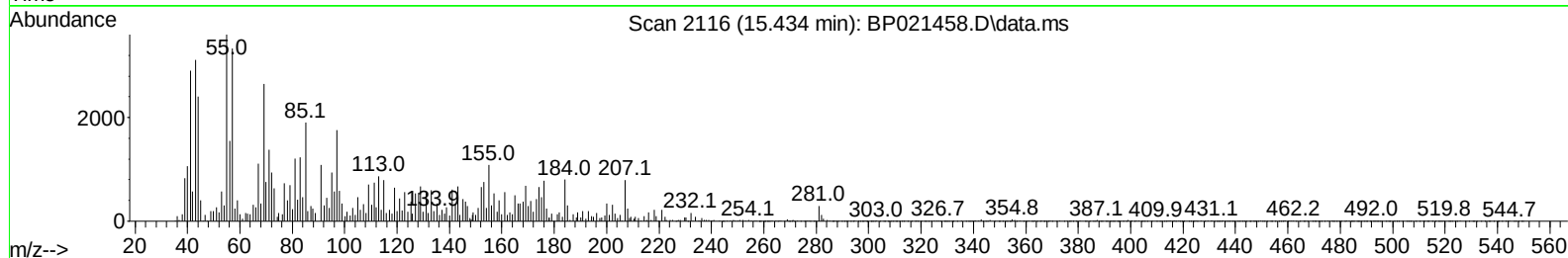
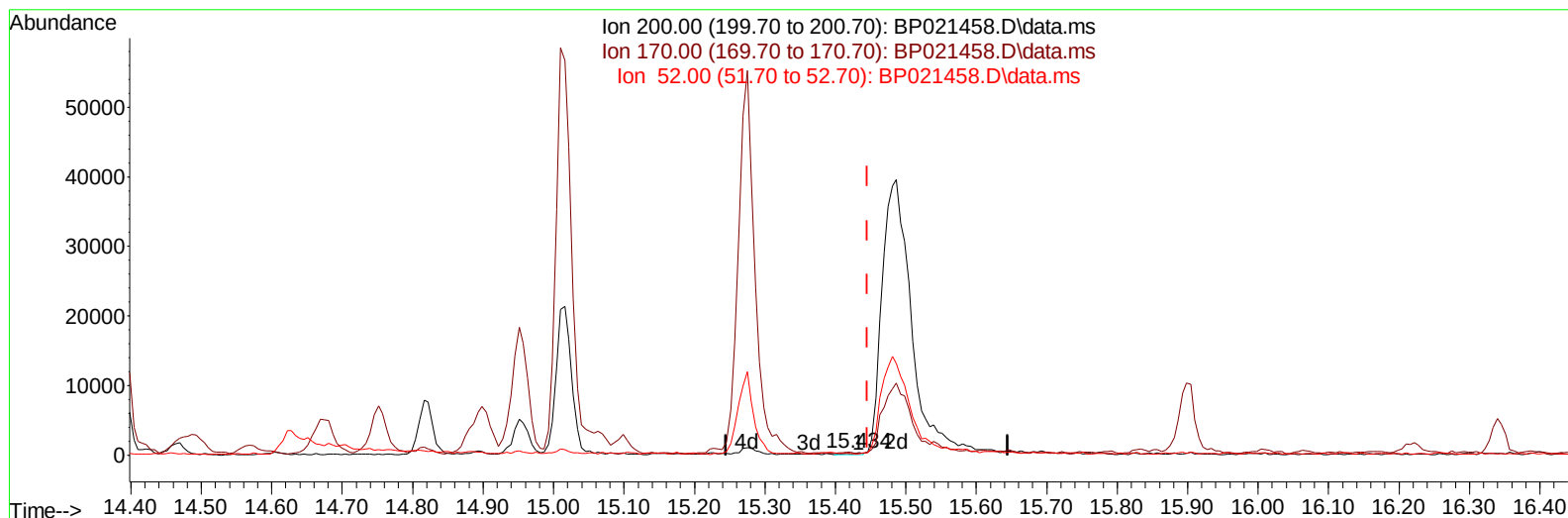
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TIC: BP021458.D\data.ms

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

15.434min (-0.012) 0.05 ng/ul

response 292

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	88.46#
52.00	38.50	50.00#
0.00	0.00	0.00

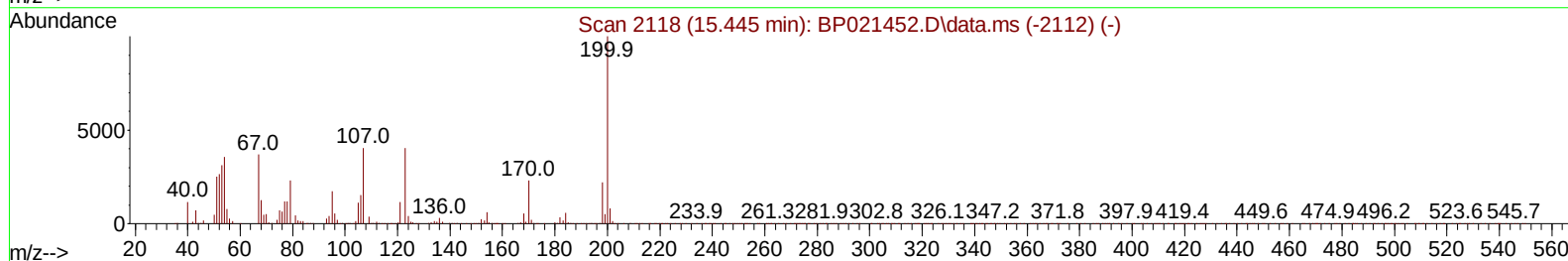
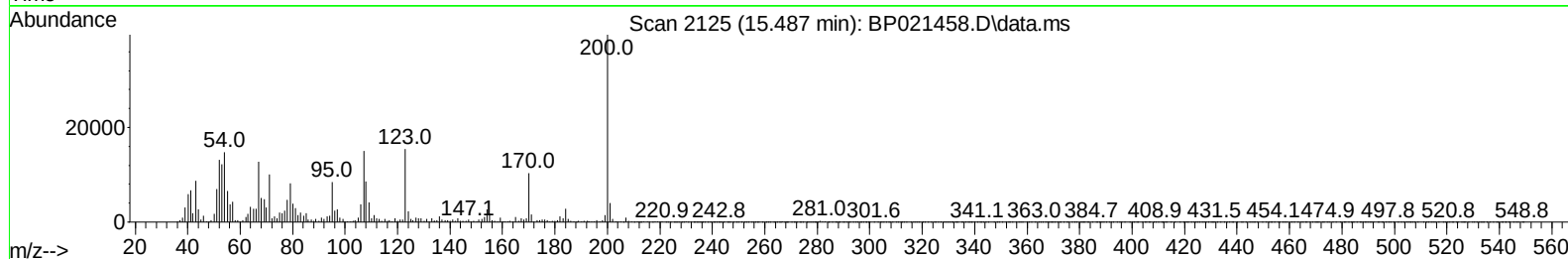
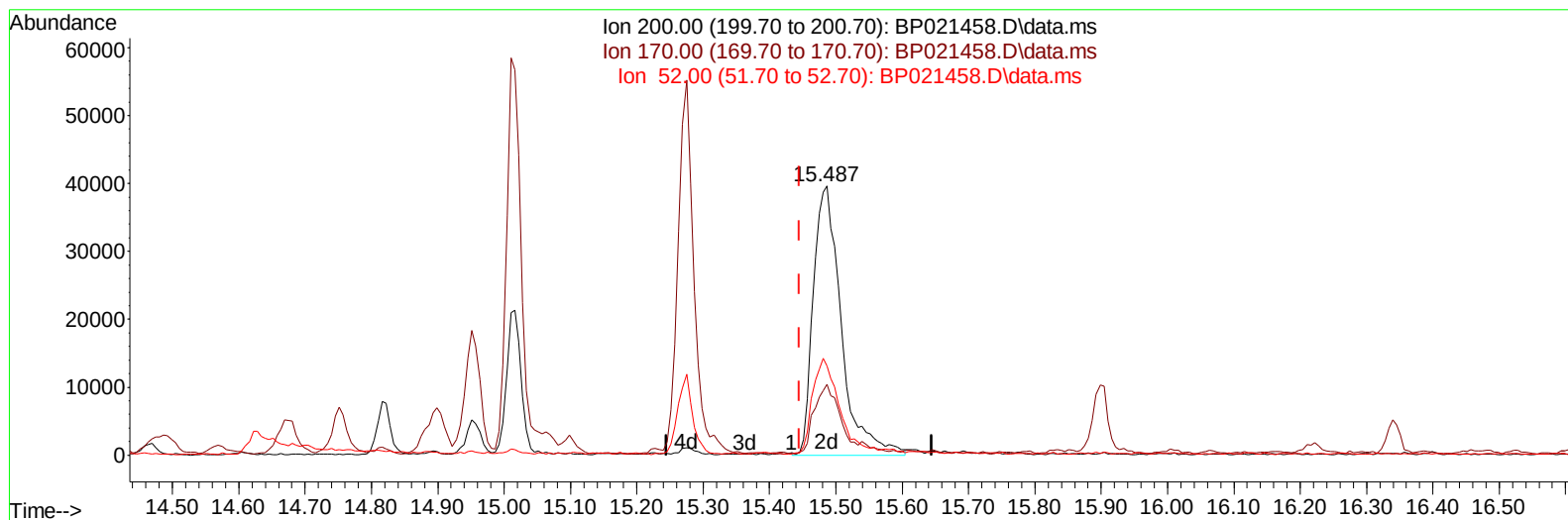
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Instrument :
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TIC: BP021458.D\data.ms

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

15.487min (+ 0.041) 20.14 ng/ul m

response 116084

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	26.22#
52.00	38.50	33.25
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	173368	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	683204	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	390563	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	952540	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	938220	20.000	ng/ul	0.00
88) Perylene-d12	24.792	264	1071543	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	13759	3.611	ng/uL	0.00
4) Pyridine-d5	3.587	84	153409	13.909	ng/ul	0.00
7) Phenol-d5	6.840	99	269765	19.086	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.964	67	167799	19.590	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132	227484	19.534	ng/ul	0.00
15) 4-Methylphenol-d8	8.352	113	259841	22.135	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	101801	19.184	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	129944	21.395	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.058	165	230318	20.971	ng/ul	0.01
31) 4-Chloroaniline-d4	10.557	131	316605	21.761	ng/ul	0.02
46) Dimethylphthalate-d6	13.675	166	981511	34.570	ng/ul	0.02
49) Acenaphthylene-d8	13.946	160	950529	29.816	ng/ul	0.01
54) 4-Nitrophenol-d4	14.628	143	110460m	27.345	ng/ul	0.05
60) Fluorene-d10	15.275	176	726498	31.190	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.487	200	116084m	20.142	ng/ul	0.04
73) Anthracene-d10	17.175	188	1430683	33.817	ng/ul	0.00
81) Pyrene-d10	19.563	212	1965118	33.879	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.569	264	2465373	46.650	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.075	142	27054	1.097	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.940	232	81076	11.165	ng/ul	92
71) Pentachlorophenol	16.728	266	1197134	172.179	ng/ul	98

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

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