

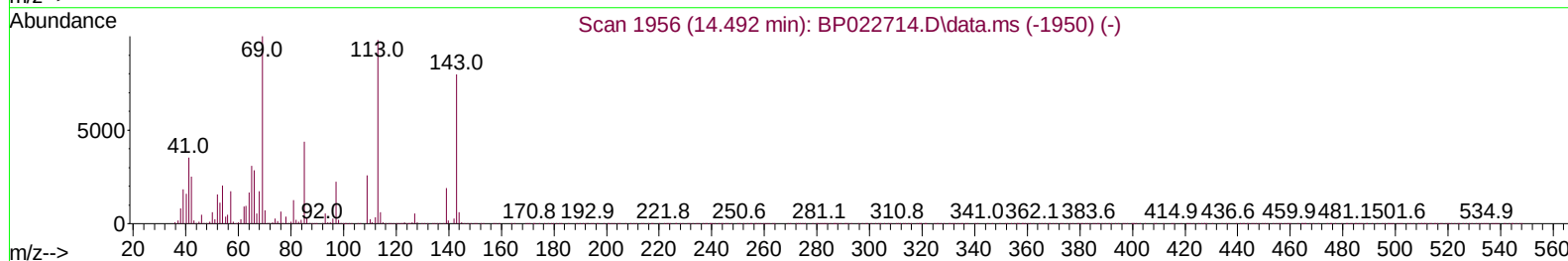
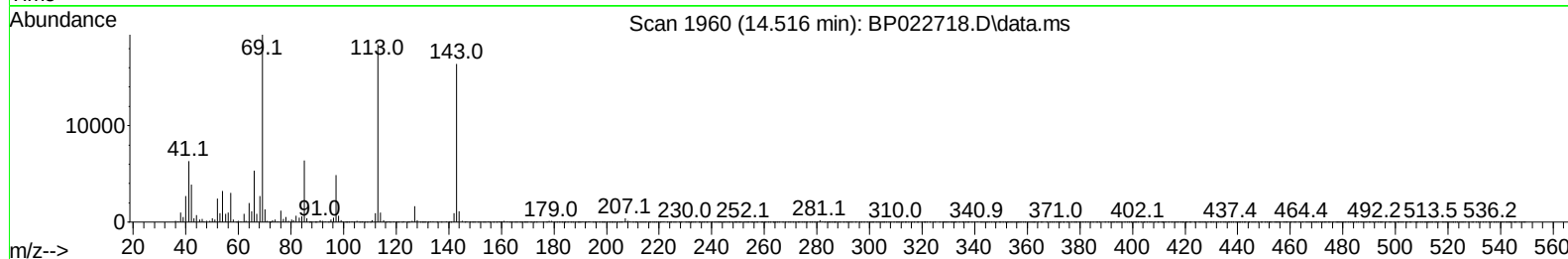
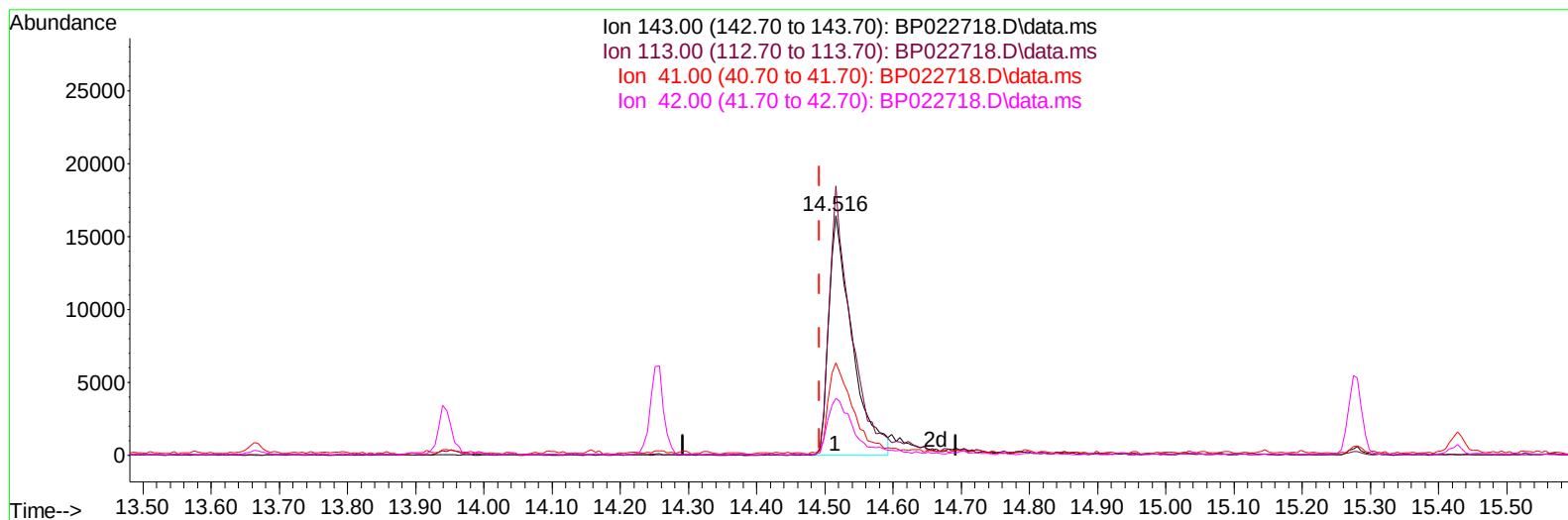
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022718.D
Acq On : 29 Oct 2024 20:09
Operator : RC/JU
Sample : P4492-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F30

Manual IntegrationsAPPROVED

Quant Time: Oct 30 00:53:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



TIC: BP022718.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.024) 9.83 ng/ul

response 39079

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	112.37
41.00	35.90	38.68
42.00	23.70	23.64

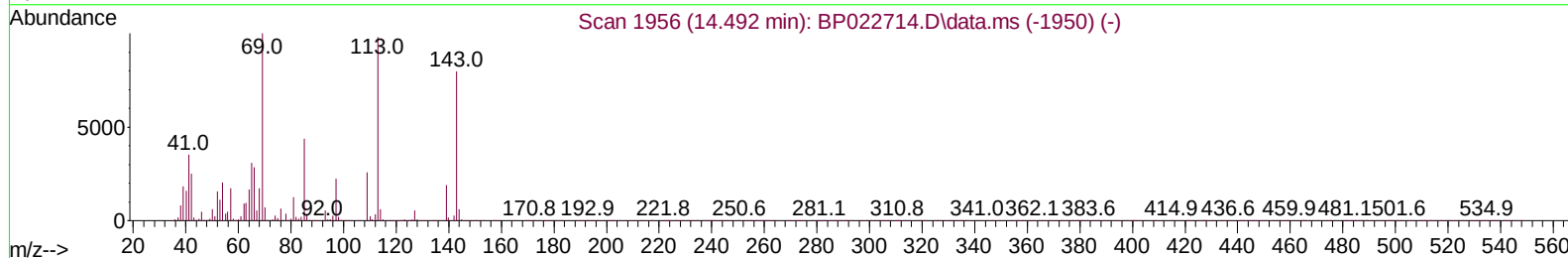
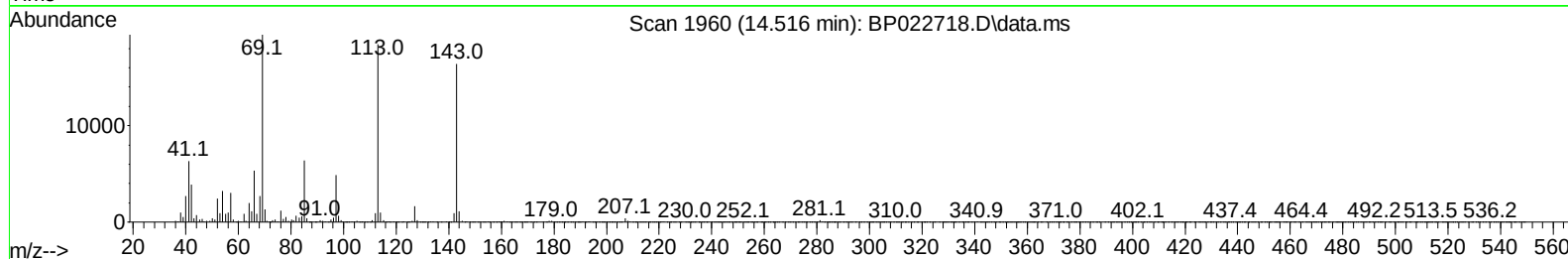
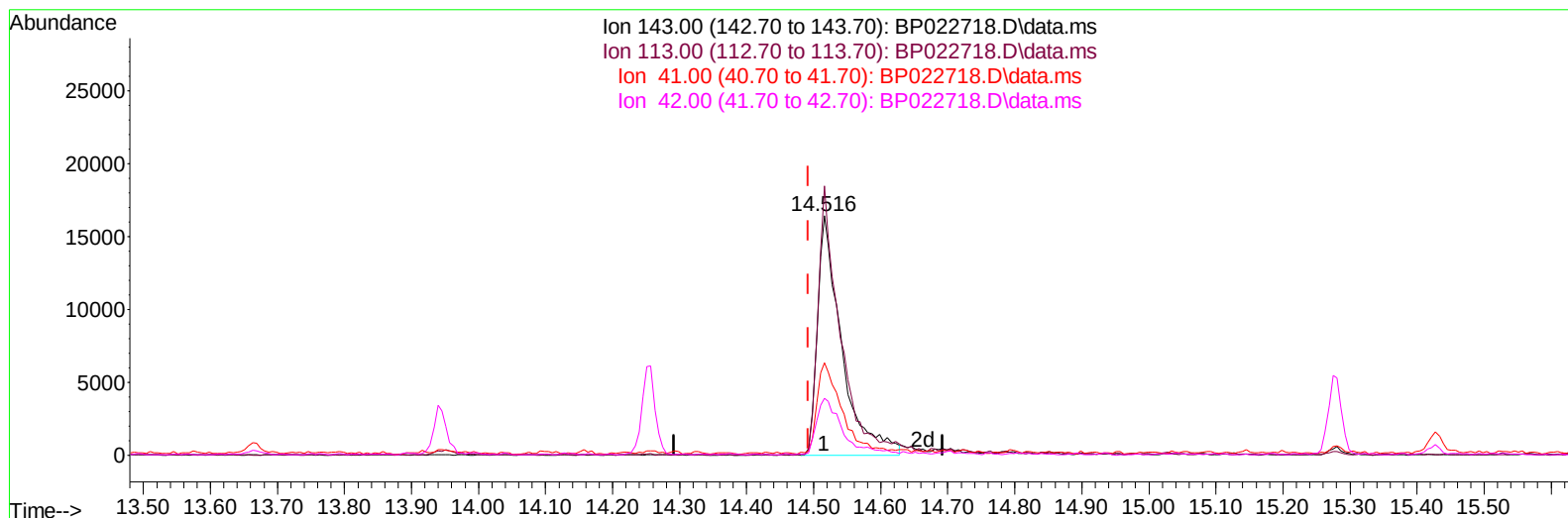
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(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.024) 10.36 ng/ul m

response 41172

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	112.37
41.00	35.90	38.68
42.00	23.70	23.64

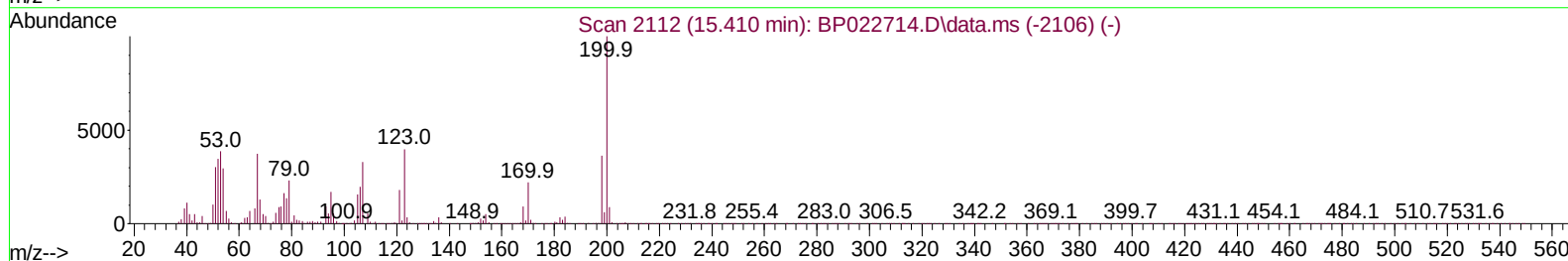
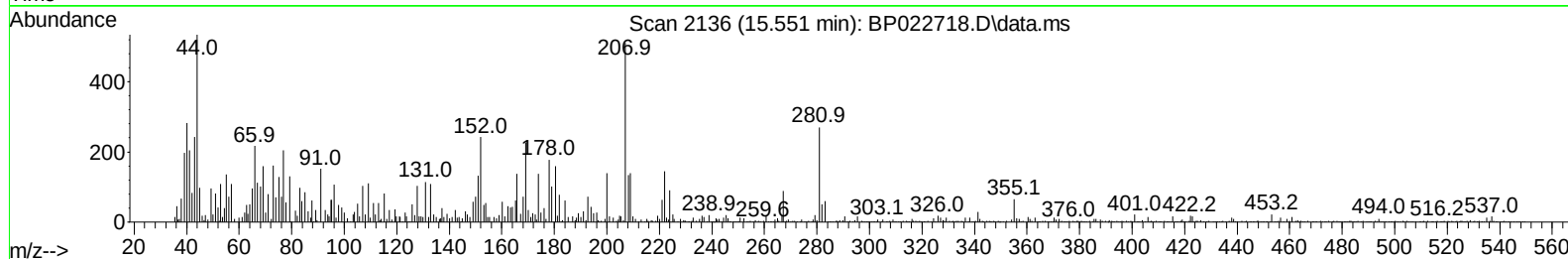
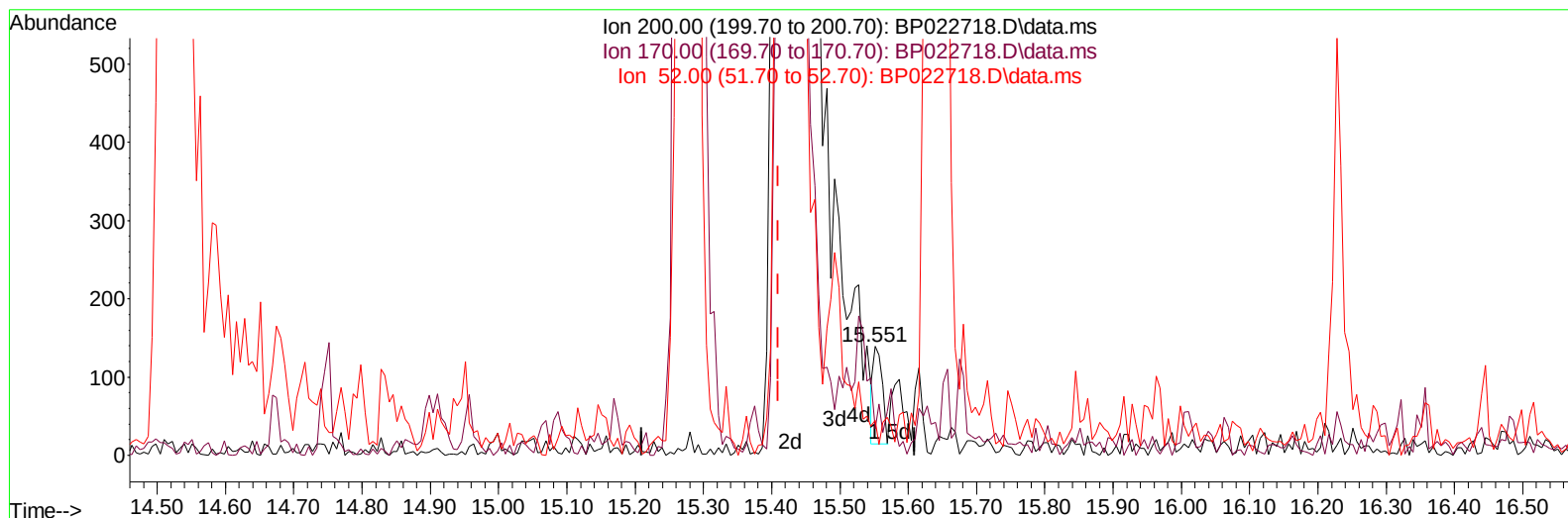
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Instrument :
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TIC: BP022718.D\data.ms

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

15.551min (+ 0.141) 0.02 ng/u1

response 110

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	24.46
52.00	36.60	32.37
0.00	0.00	0.00

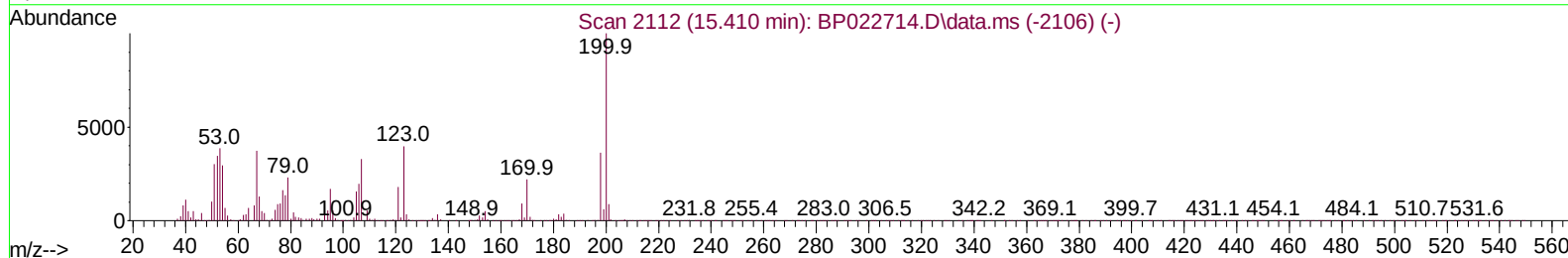
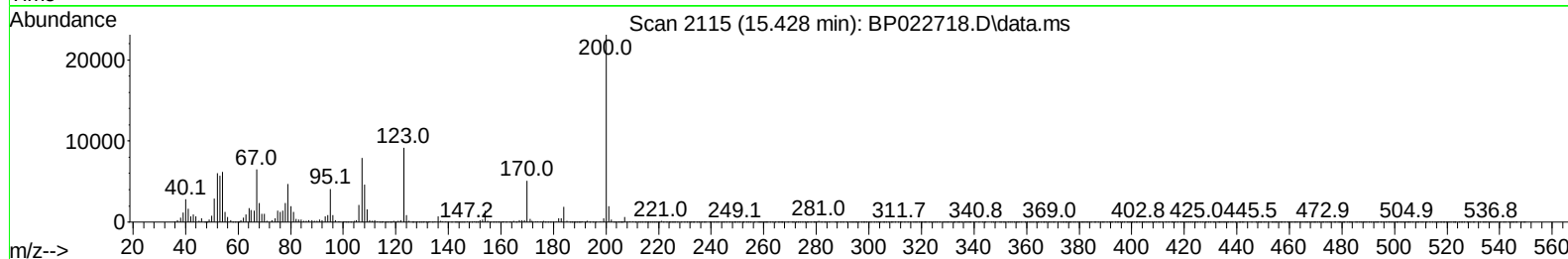
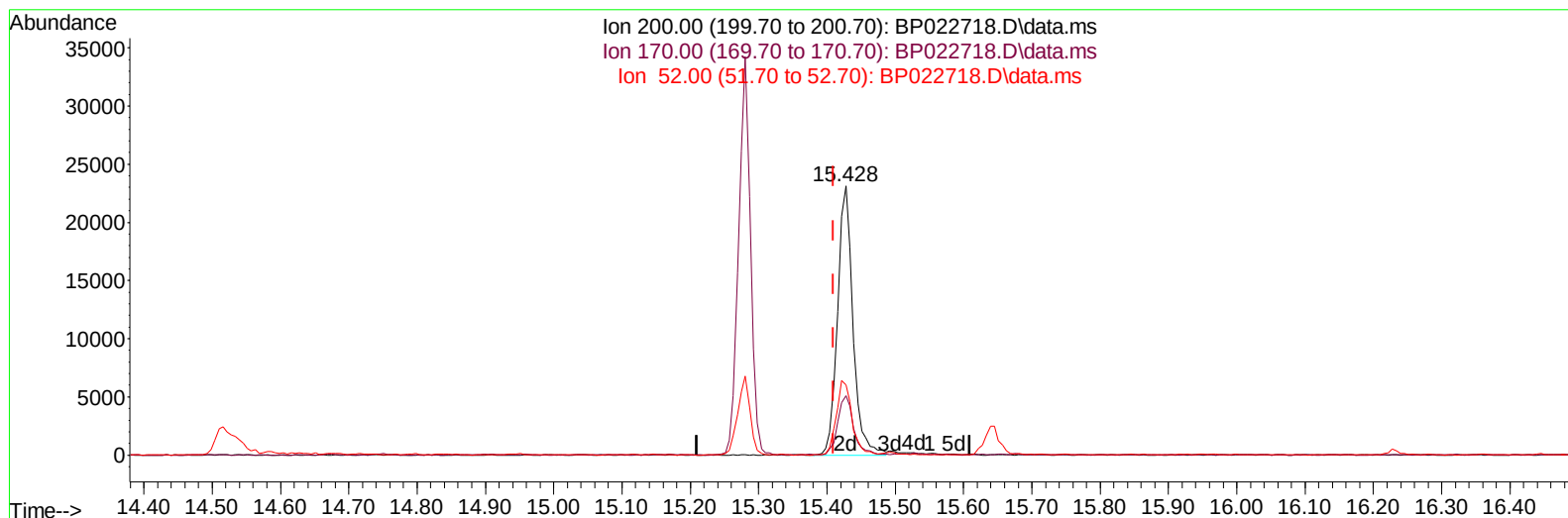
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TIC: BP022718.D\data.ms

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

15.428min (+ 0.018) 7.80 ng/ul m

response 36286

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	22.04
52.00	36.60	26.00#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
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Quant Time: Oct 30 00:55:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	95958	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	379008	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	298243	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	707770	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	744331	20.000	ng/ul	0.01
88) Perylene-d12	24.757	264	901412	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	5944	2.407	ng/uL	0.00
4) Pyridine-d5	3.599	84	78946	11.646	ng/ul	0.00
7) Phenol-d5	6.834	99	116345	14.404	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	67301	14.176	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	86112	15.024	ng/ul	0.00
15) 4-Methylphenol-d8	8.352	113	101712	15.779	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	43061	14.776	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	52201	15.472	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	111595	15.562	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	120947	14.274	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	381960	16.119	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	405179	16.099	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	41172m	10.357	ng/ul	0.02
60) Fluorene-d10	15.281	176	337643	16.428	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.428	200	36286m	7.795	ng/ul	0.02
73) Anthracene-d10	17.169	188	559380	16.801	ng/ul	0.01
81) Pyrene-d10	19.545	212	706833	17.957	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.515	264	847824	17.612	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.198	202	59813	1.322	ng/ul	98
82) Pyrene	19.575	202	57659	1.189	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.410	149	95419	3.937	ng/ul	100

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

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