

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014356.D
 Acq On : 29 Mar 2023 10:53
 Operator : CG/JU
 Sample : 02087-02DL2 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_P

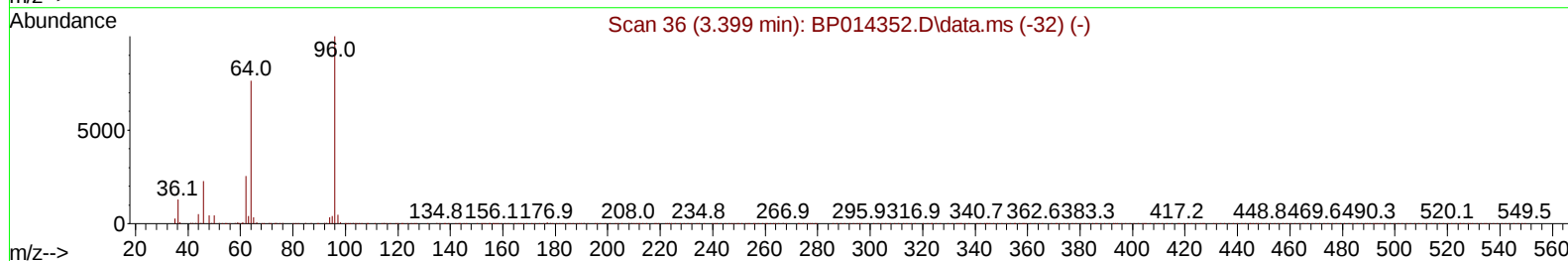
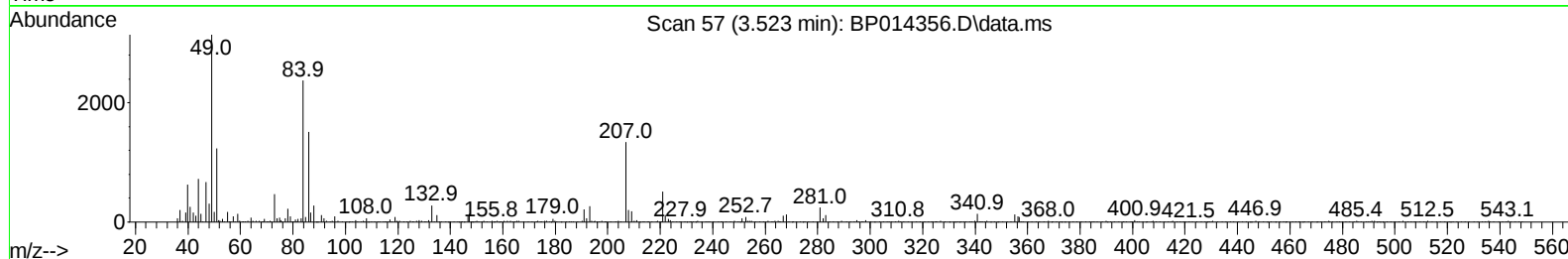
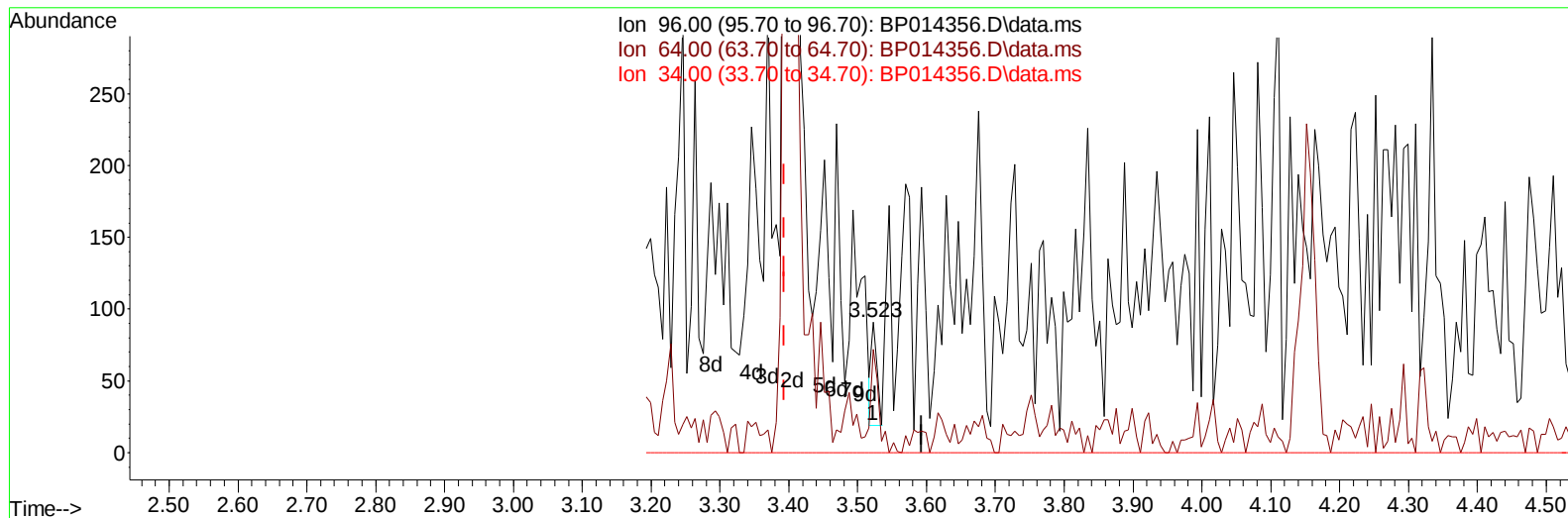
ClientSampleId :

C0QF9DL2

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/30/2023
 Supervised By :Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 01:00:46 2023
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(3) 1,4-Dioxane-d8 (S)

3.523min (+ 0.130) 0.01 ng/uL

response	39	
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.70	79.12
34.00	0.00	0.00
0.00	0.00	0.00

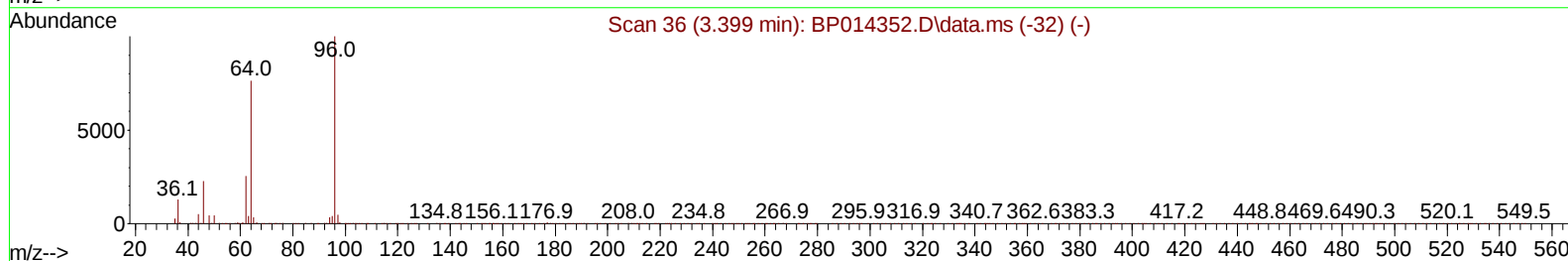
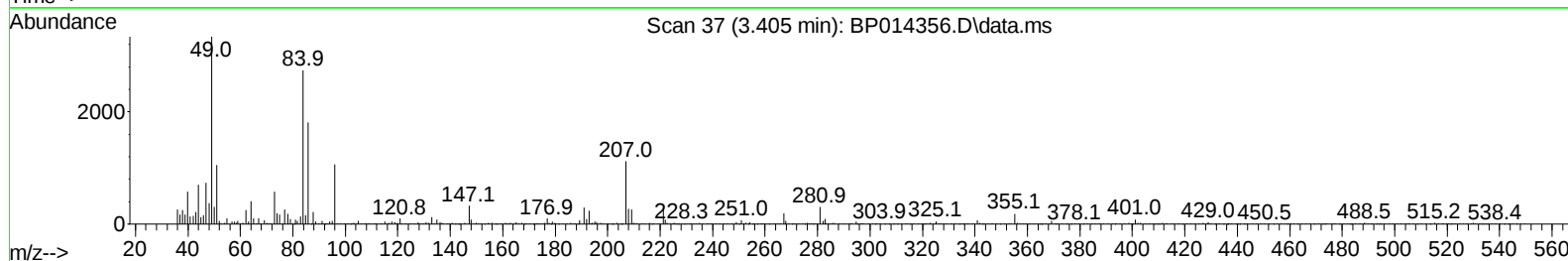
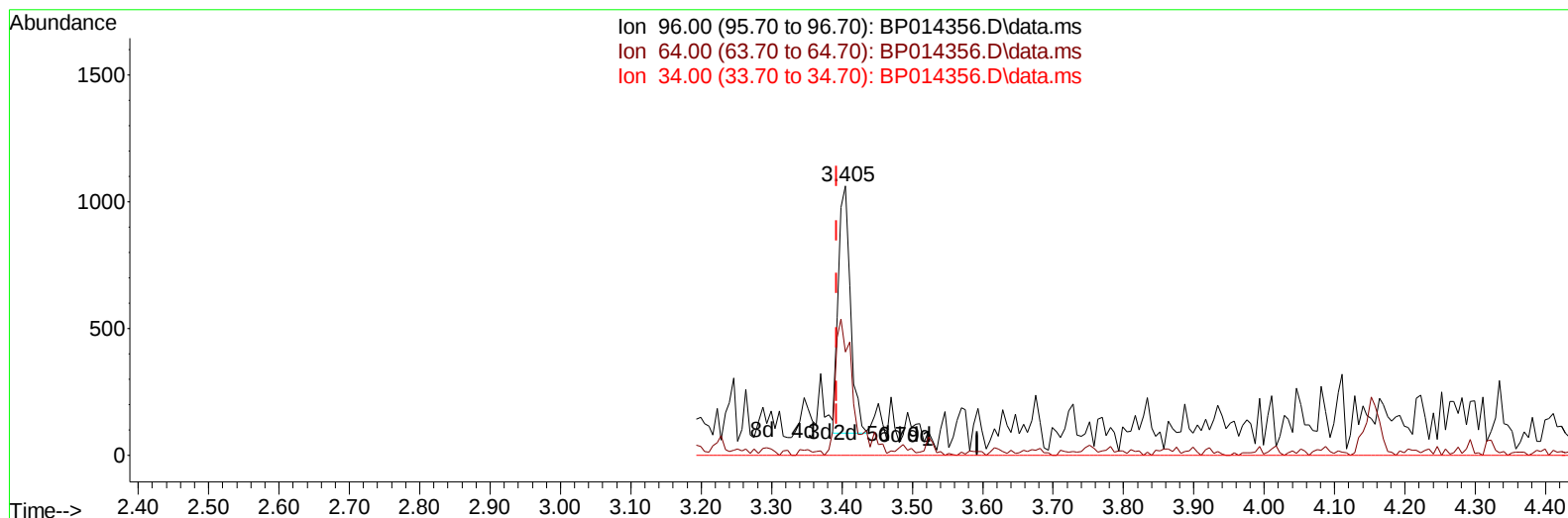
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(3) 1,4-Dioxane-d8 (S)

3.405min (+ 0.012) 0.29 ng/uL m

response 1154

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.70	38.36#
34.00	0.00	0.00
0.00	0.00	0.00

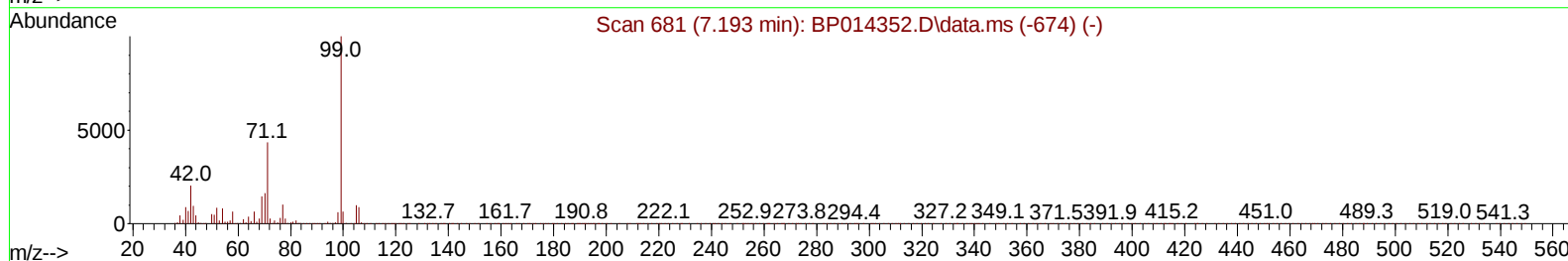
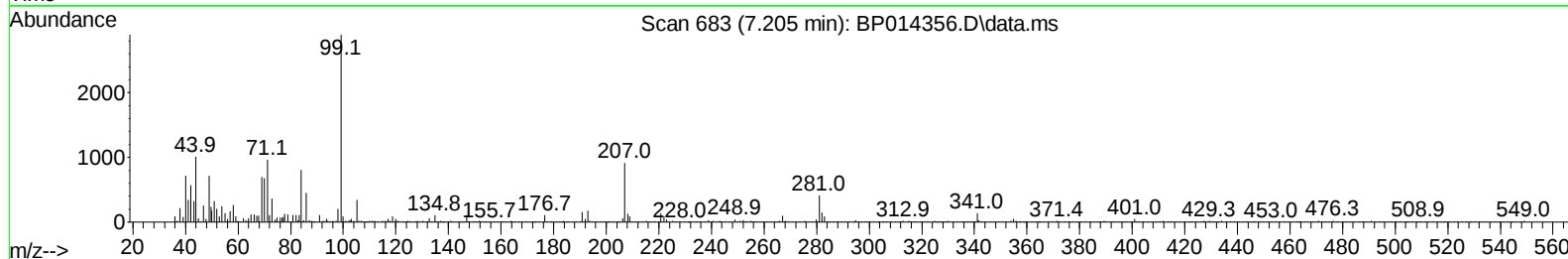
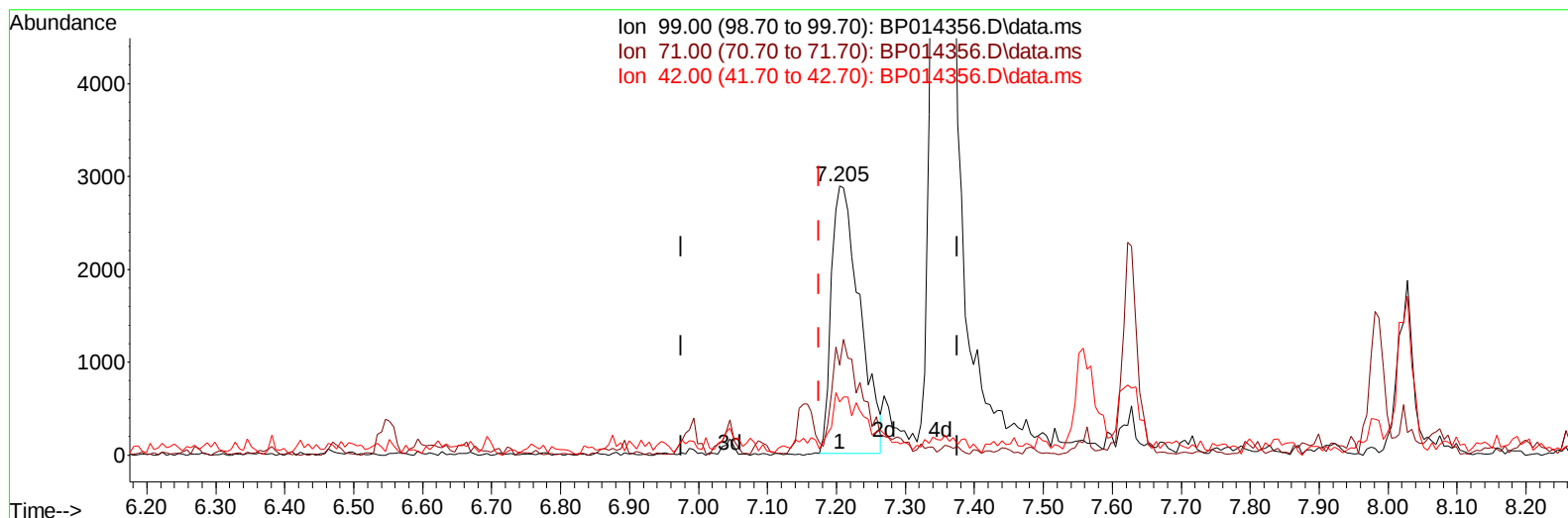
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(7) Phenol-d5 (S)

7.205min (+ 0.030) 0.57 ng/u1

response 8203

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	33.34
42.00	18.90	19.78
0.00	0.00	0.00

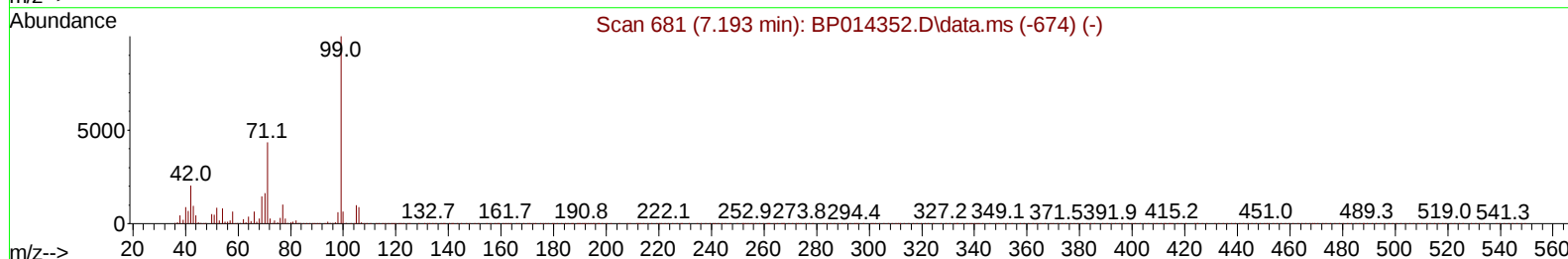
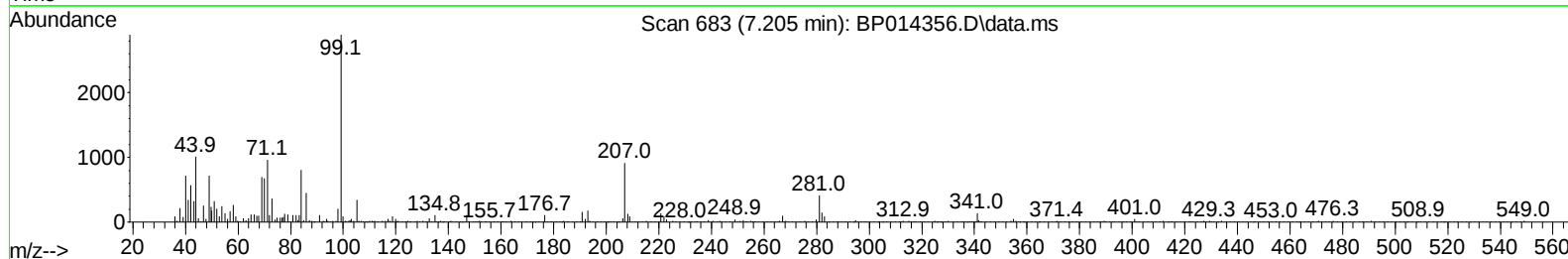
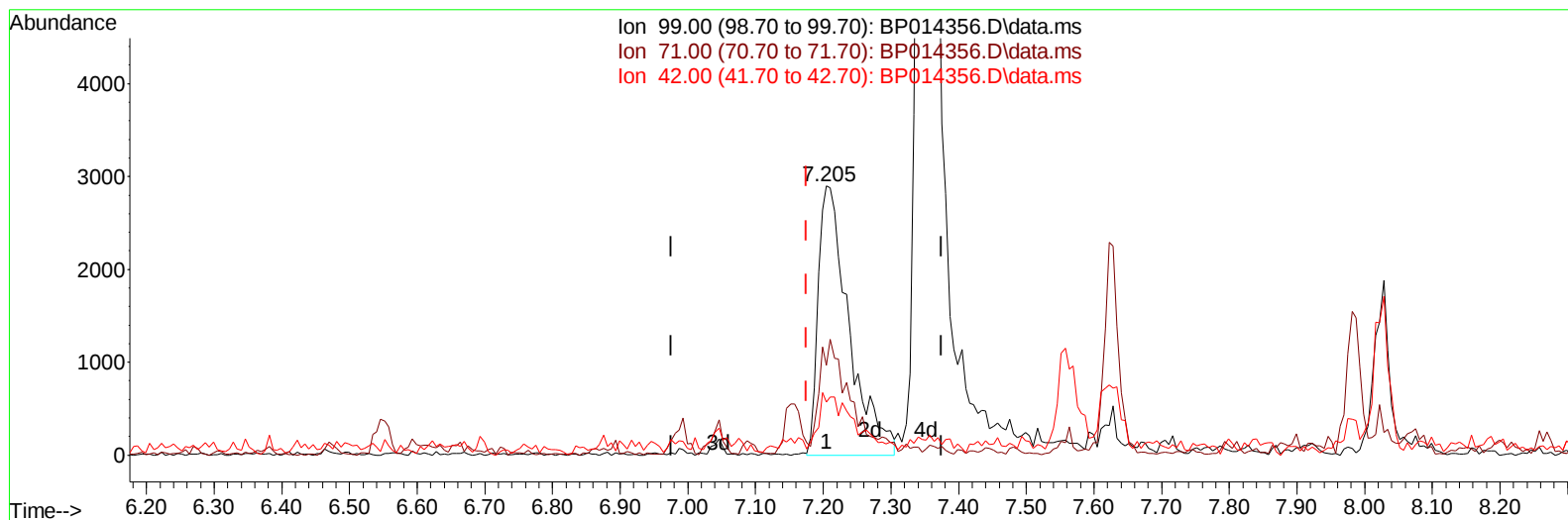
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(7) Phenol-d5 (S)

7.205min (+ 0.030) 0.64 ng/ul m

response 9143

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	40.30	33.34
42.00	18.90	19.78
0.00	0.00	0.00

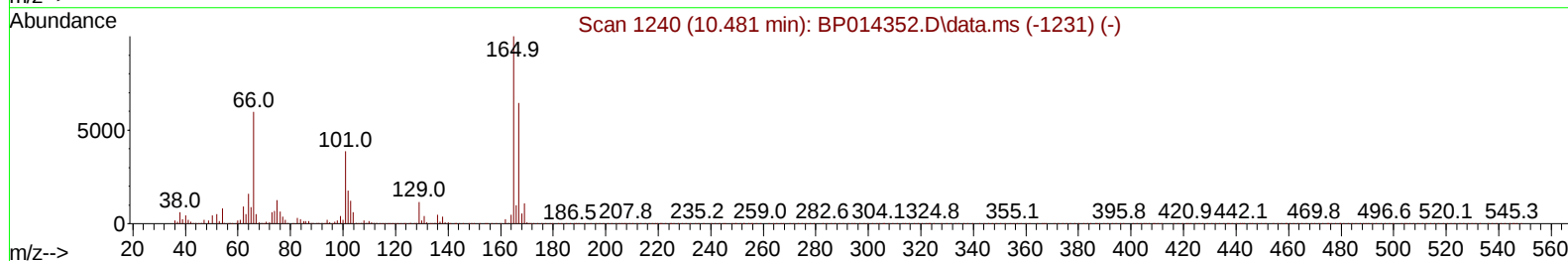
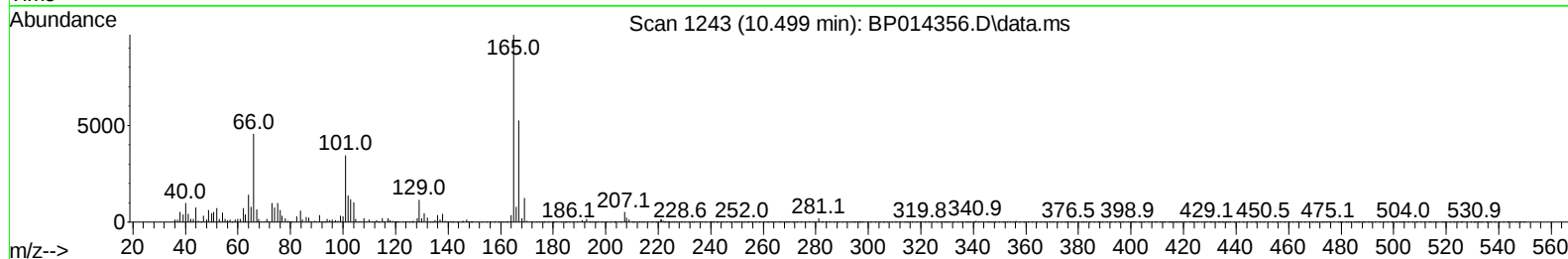
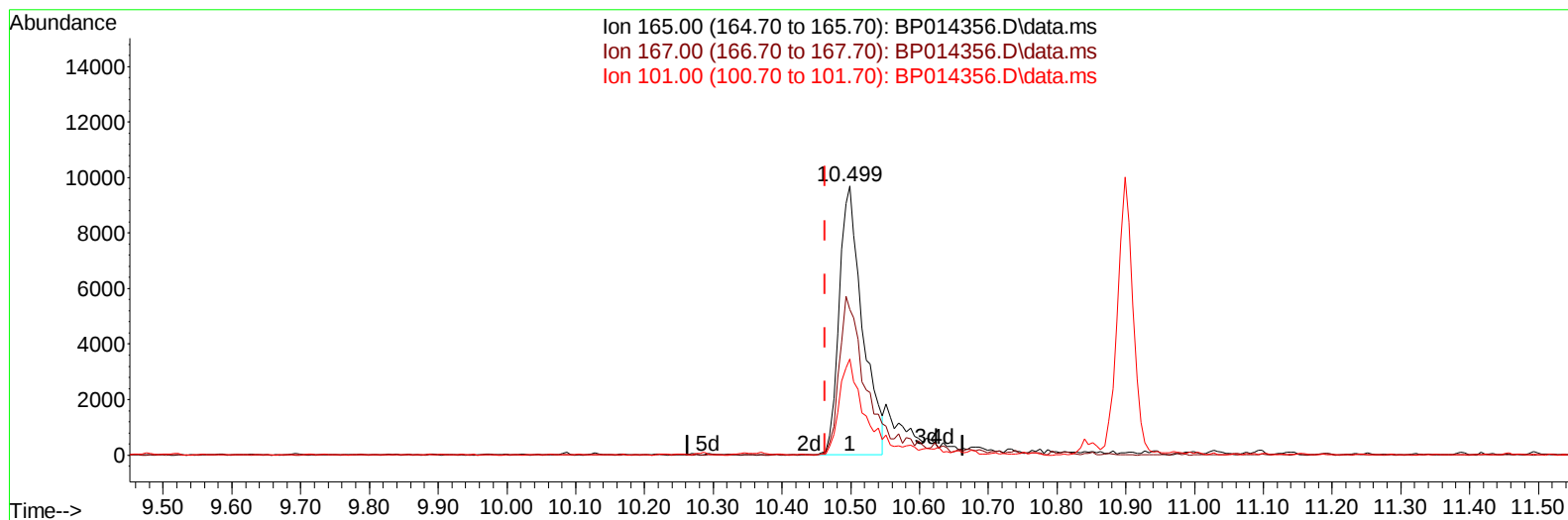
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(28) 2,4-Dichlorophenol-d3 (S)

10.499min (+ 0.035) 2.49 ng/u1

response 22812

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	54.18
101.00	39.20	35.76
0.00	0.00	0.00

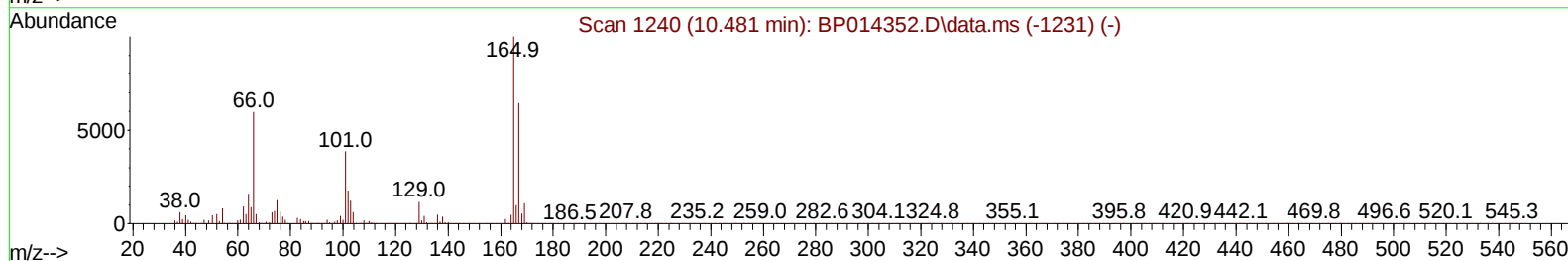
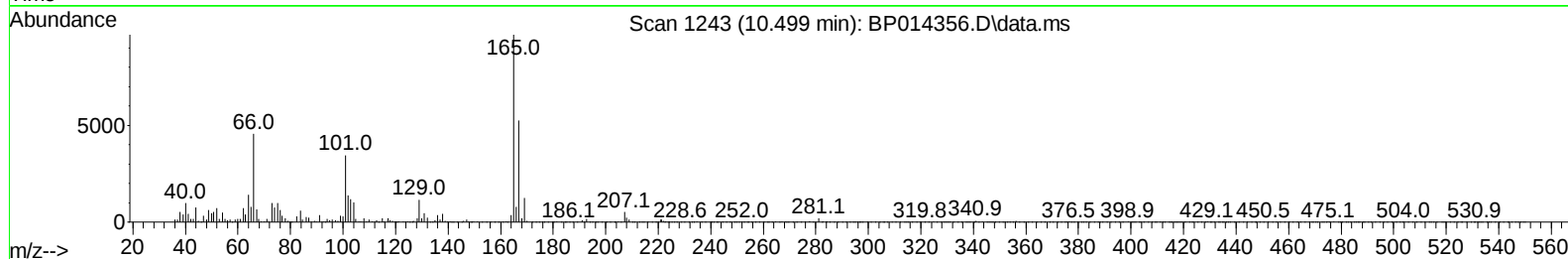
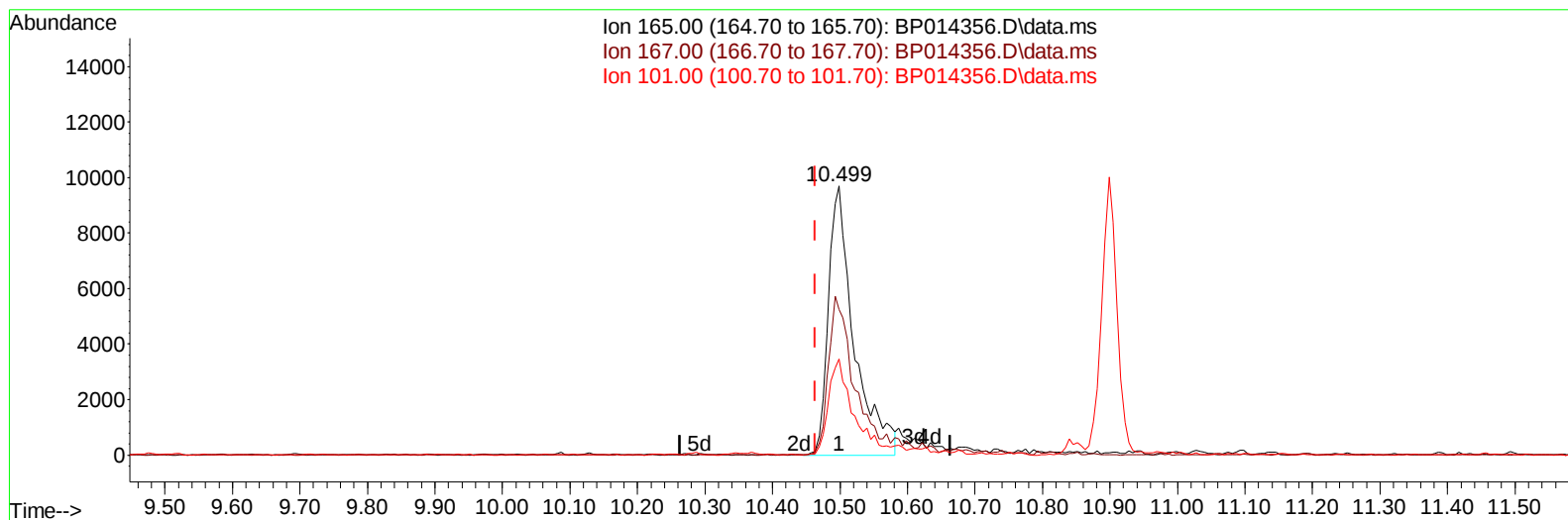
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Instrument :
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TIC: BP014356.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.499min (+ 0.035) 2.77 ng/ul m

response 25387

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.80	54.18
101.00	39.20	35.76
0.00	0.00	0.00

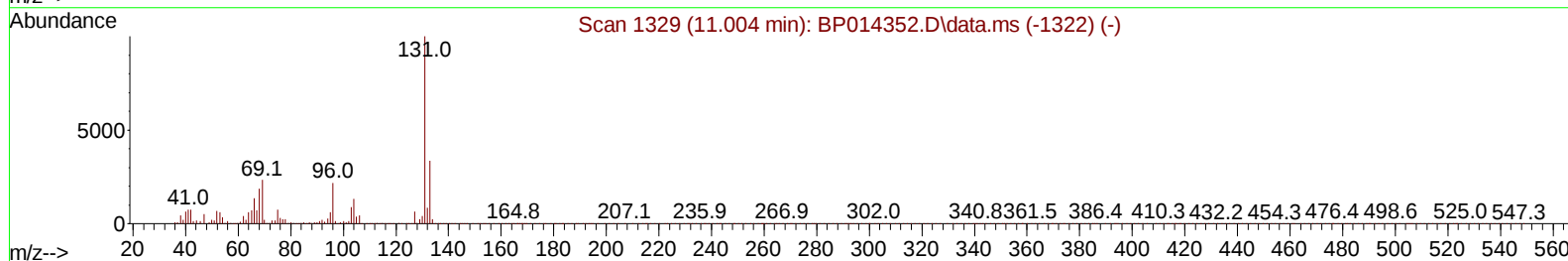
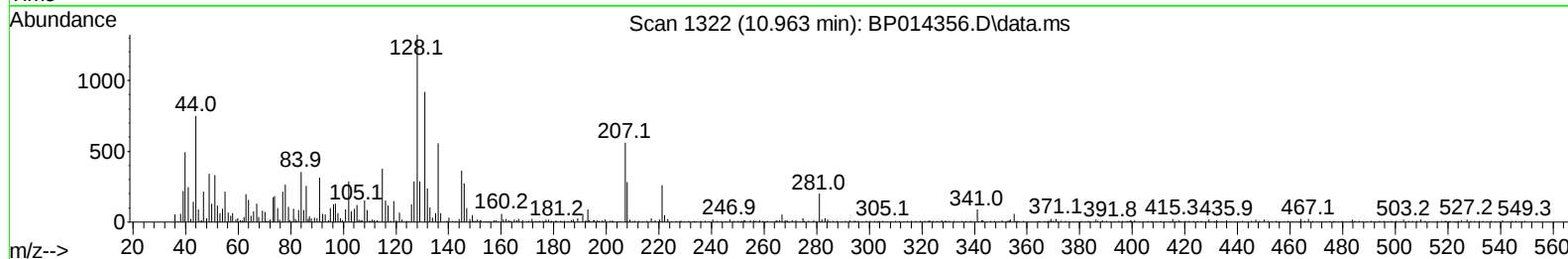
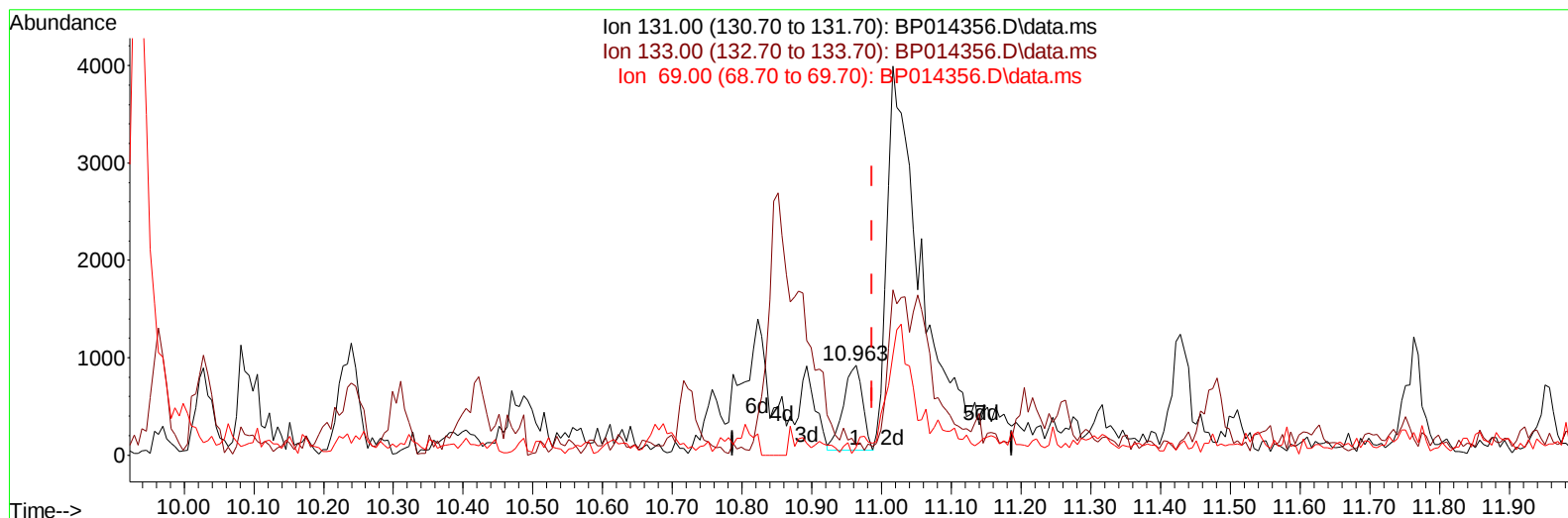
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(31) 4-Chloroaniline-d4 (S)

10.963min (-0.023) 0.14 ng/u1

response 1655

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	11.18#
69.00	21.30	8.90#
0.00	0.00	0.00

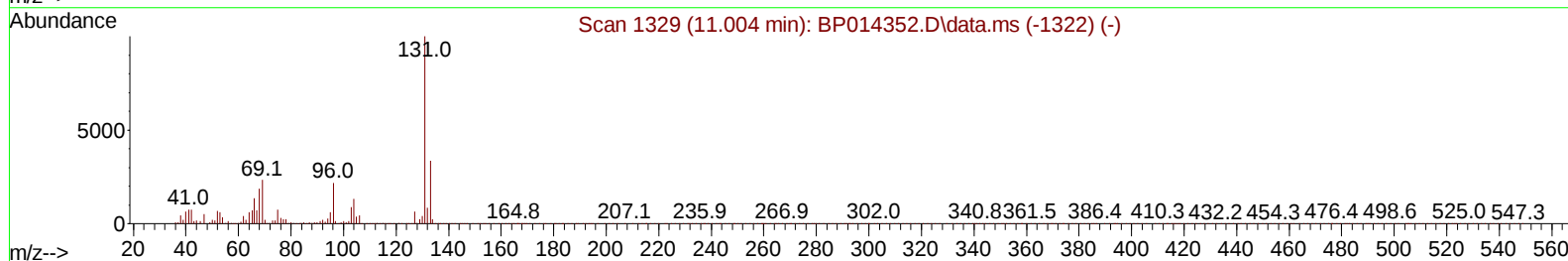
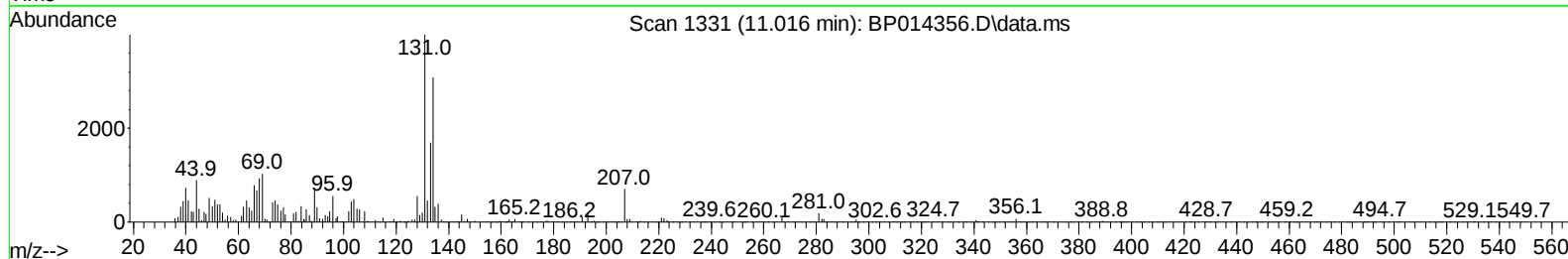
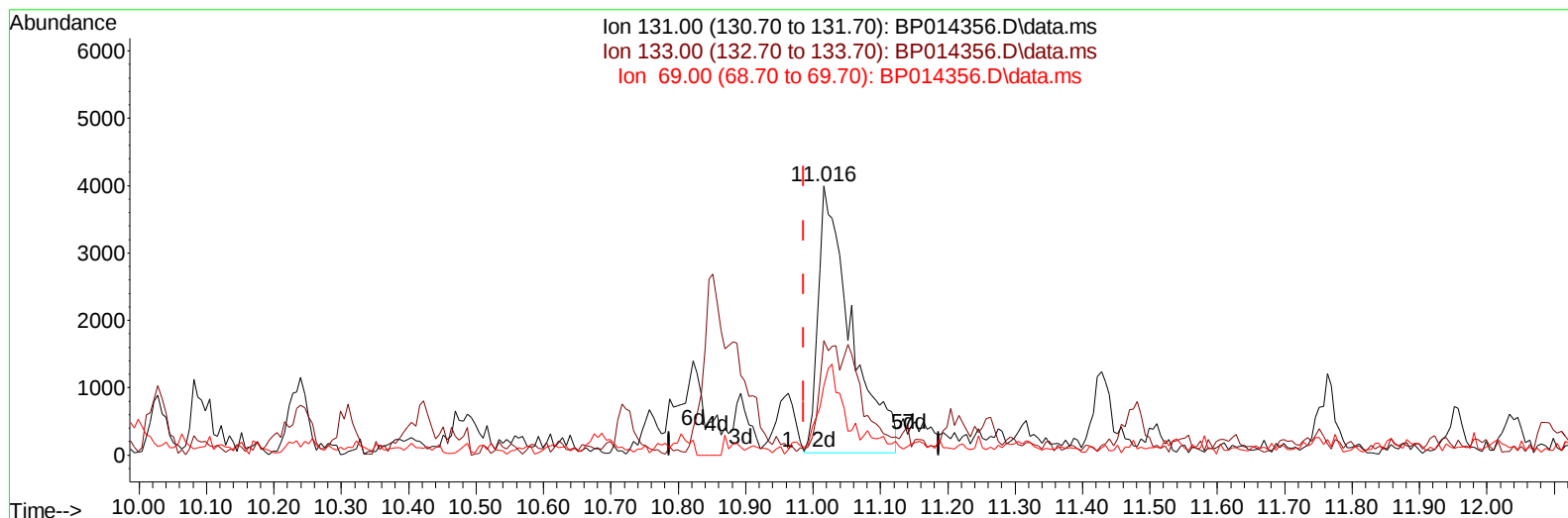
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TIC: BP014356.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.016min (+ 0.030) 1.10 ng/ul m

response 13315

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	42.48#
69.00	21.30	25.80#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	155854	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	543639	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	463774	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1008076	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	743027	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	730585	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	1154m	0.287	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.205	99	9143m	0.636	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.352	67	31424	3.407	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	25102	2.416	ng/ul	0.01
15) 4-Methylphenol-d8	8.758	113	17618	1.520	ng/ul	0.02
21) Nitrobenzene-d5	9.210	128	14925	3.401	ng/ul	0.01
24) 2-Nitrophenol-d4	9.934	143	16385	3.260	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.499	165	25387m	2.774	ng/ul	0.04
31) 4-Chloroaniline-d4	11.016	131	13315m	1.104	ng/ul	0.03
46) Dimethylphthalate-d6	14.087	166	142703	3.795	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	138820	3.327	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.675	176	122036	3.892	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	16110	2.172	ng/ul	0.01
73) Anthracene-d10	17.539	188	185755	3.808	ng/ul	0.00
81) Pyrene-d10	19.763	212	209744	4.203	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	149450	3.850	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.899	128	469224	15.495	ng/ul	98
36) 2-Methylnaphthalene	12.504	142	81437	3.968	ng/ul	99
37) 1-Methylnaphthalene	12.728	142	62146	3.053	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	27896	2.849	ng/ul	98
71) Pentachlorophenol	17.087	266	614566	73.624	ng/ul	98
72) Phenanthrene	17.481	178	57798	1.031	ng/ul	100

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

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