

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022175.D
 Acq On : 03 Oct 2024 00:16
 Operator : RC/JU
 Sample : P4022-01DL 50X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

BNA_P

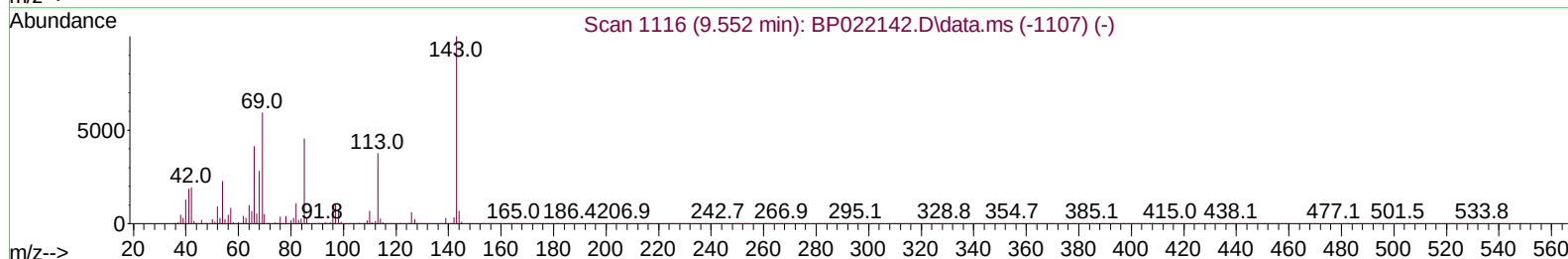
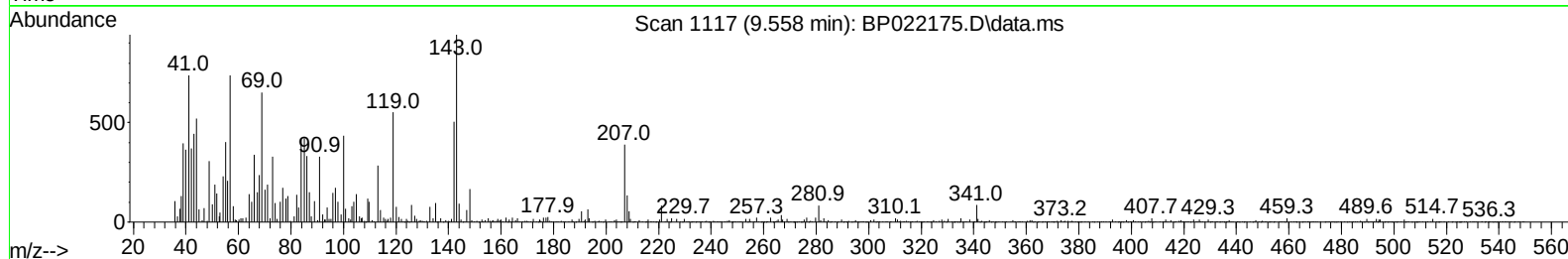
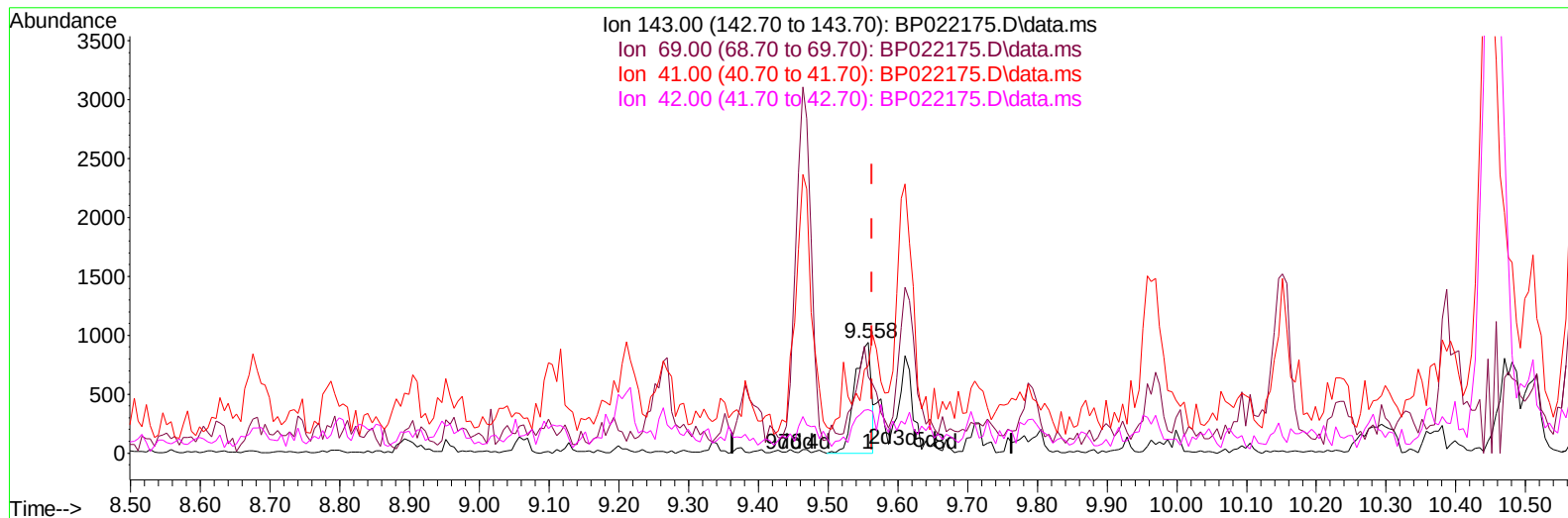
ClientSampleId :

DDC37DL

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024



TIC: BP022175.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.558min (-0.006) 0.46 ng/uI

response 1528

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	64.90	69.21
41.00	20.00	78.45#
42.00	21.70	39.38#

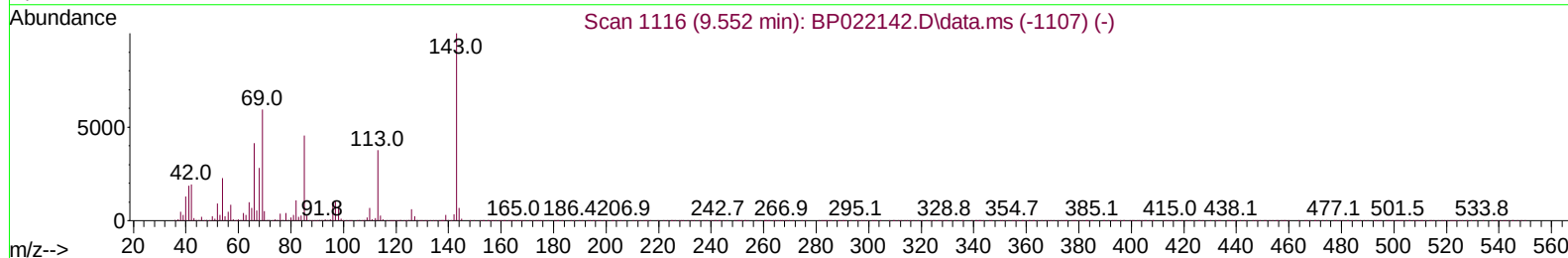
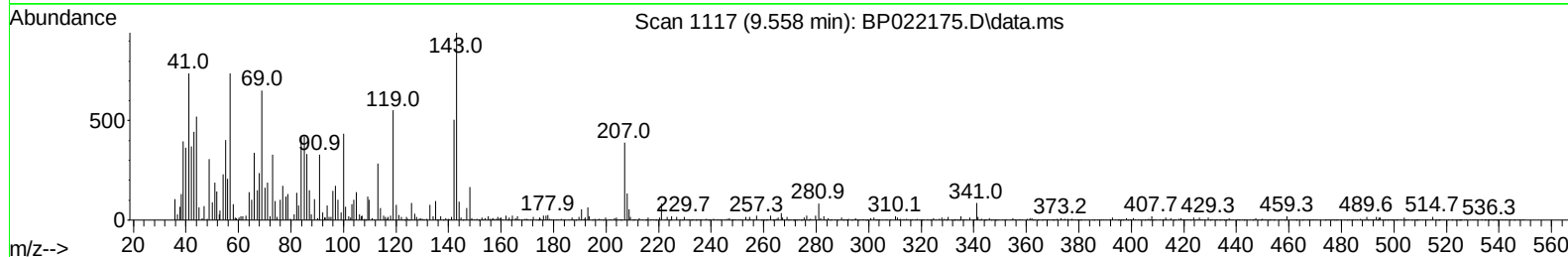
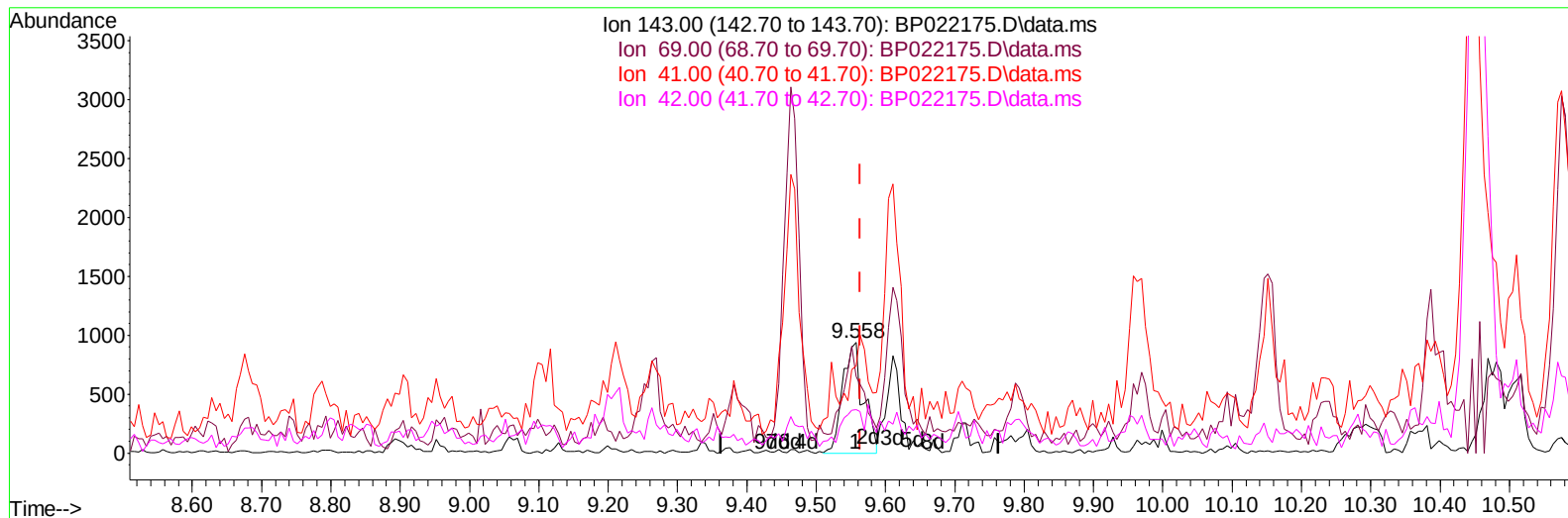
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(24) 2-Nitrophenol-d4 (S)

9.558min (-0.006) 0.58 ng/ul m

response 1943

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	64.90	69.21
41.00	20.00	78.45#
42.00	21.70	39.38#

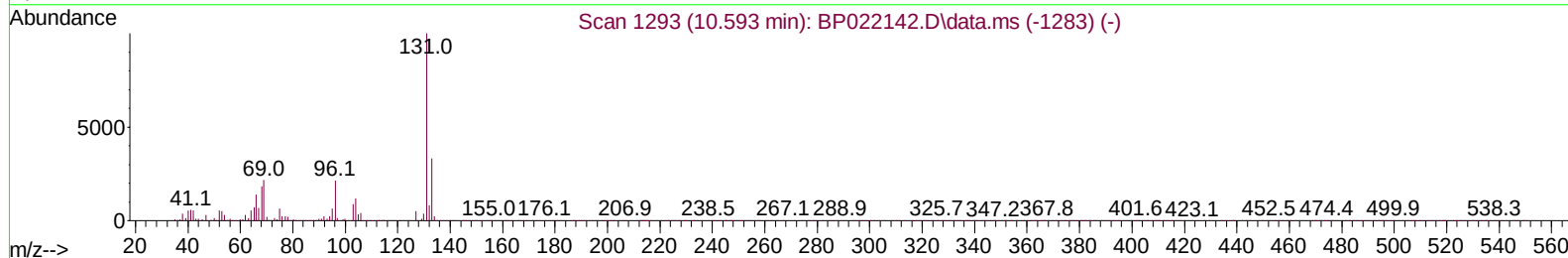
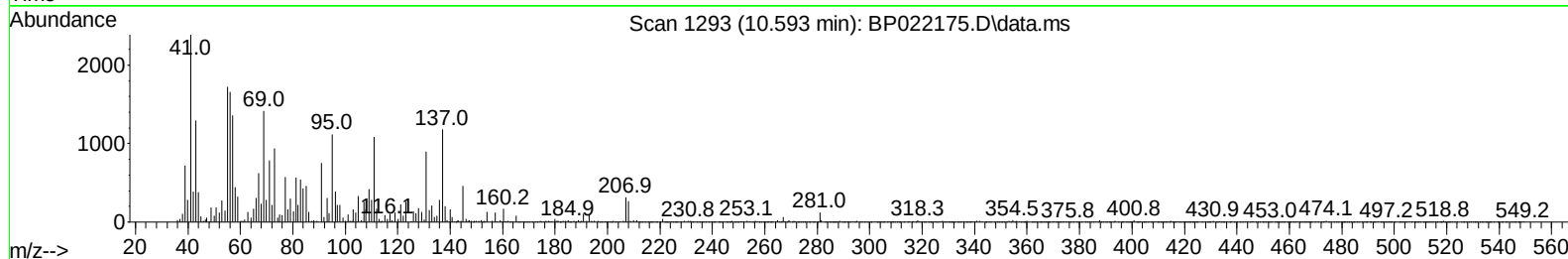
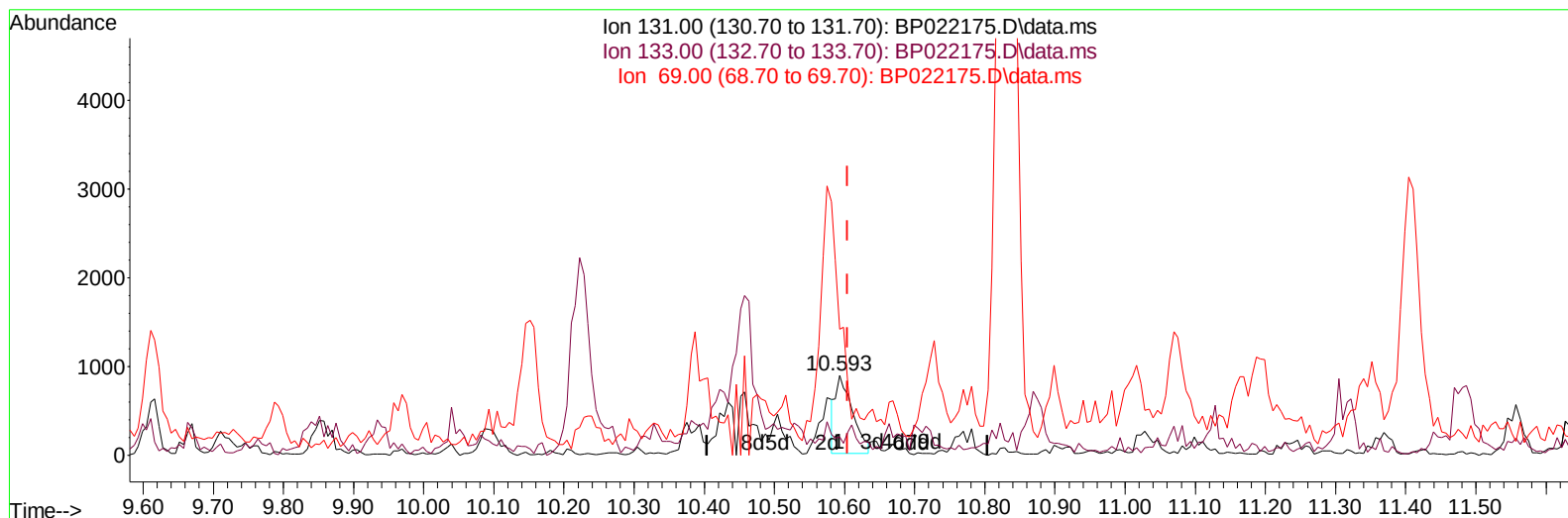
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(31) 4-Chloroaniline-d4 (S)

10.593min (-0.012) 0.17 ng/u1

response 1501

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.90	23.11#
69.00	22.40	157.78#
0.00	0.00	0.00

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Instrument :

BNA_P

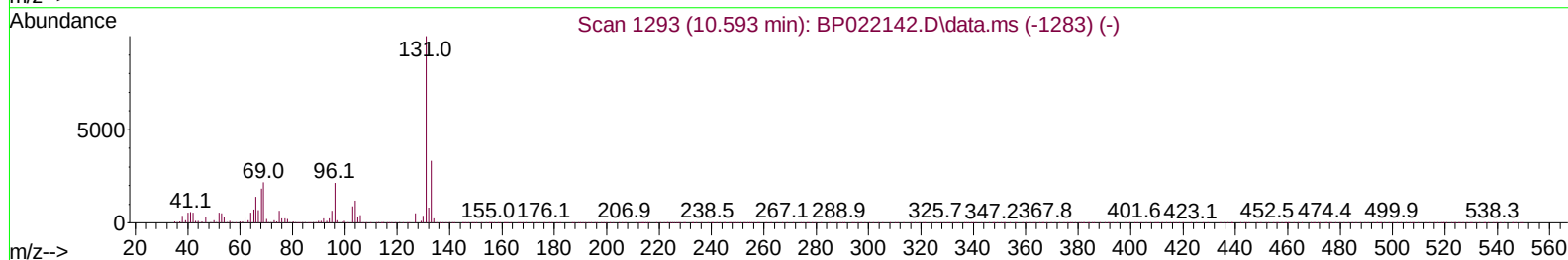
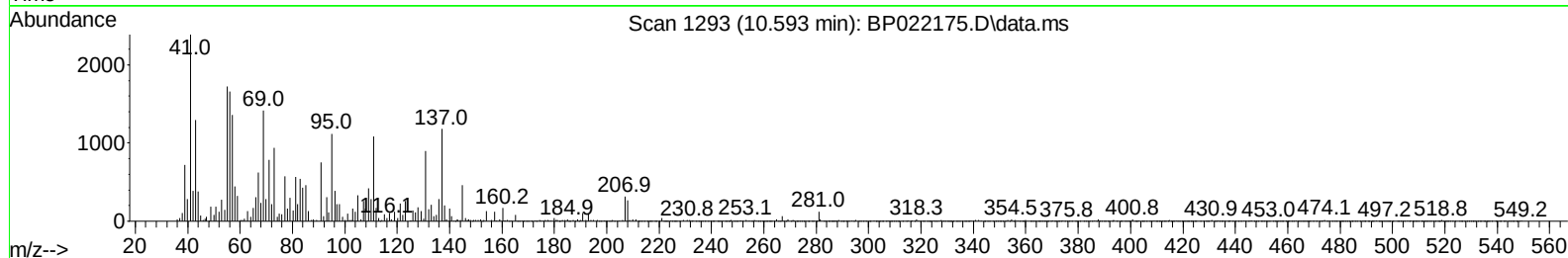
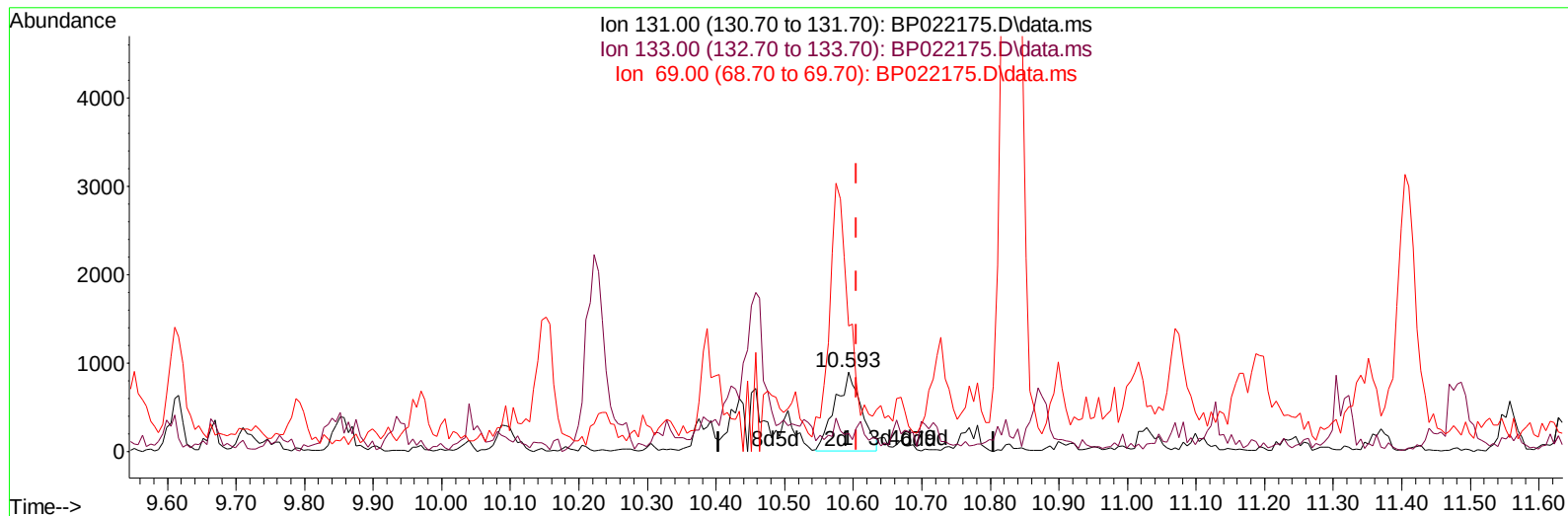
ClientSampleId :

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TIC: BP022175.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.593min (-0.012) 0.28 ng/ul m

response 2383

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.90	23.11#
69.00	22.40	157.78#
0.00	0.00	0.00

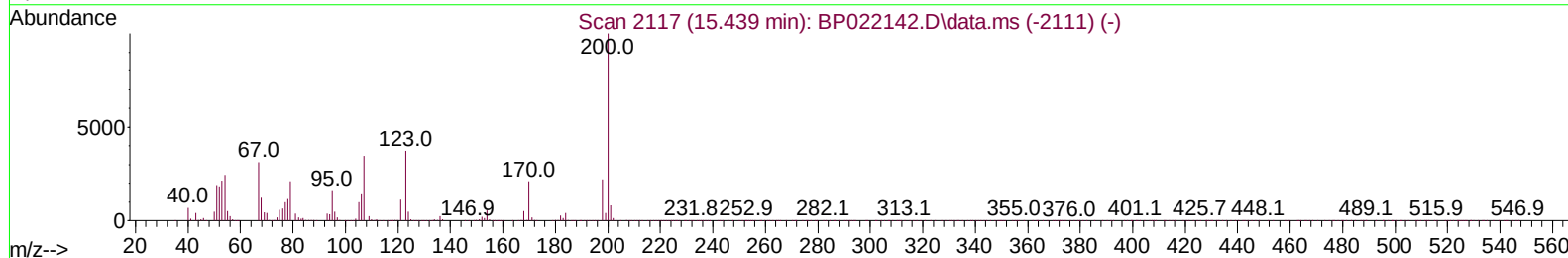
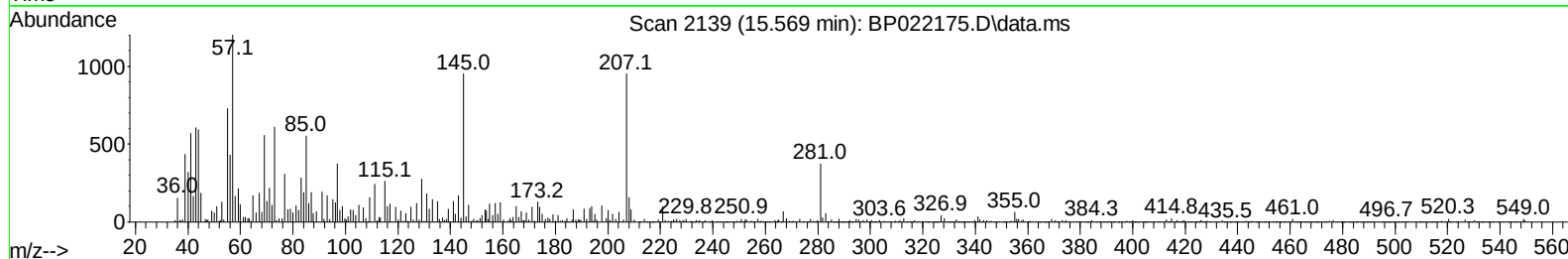
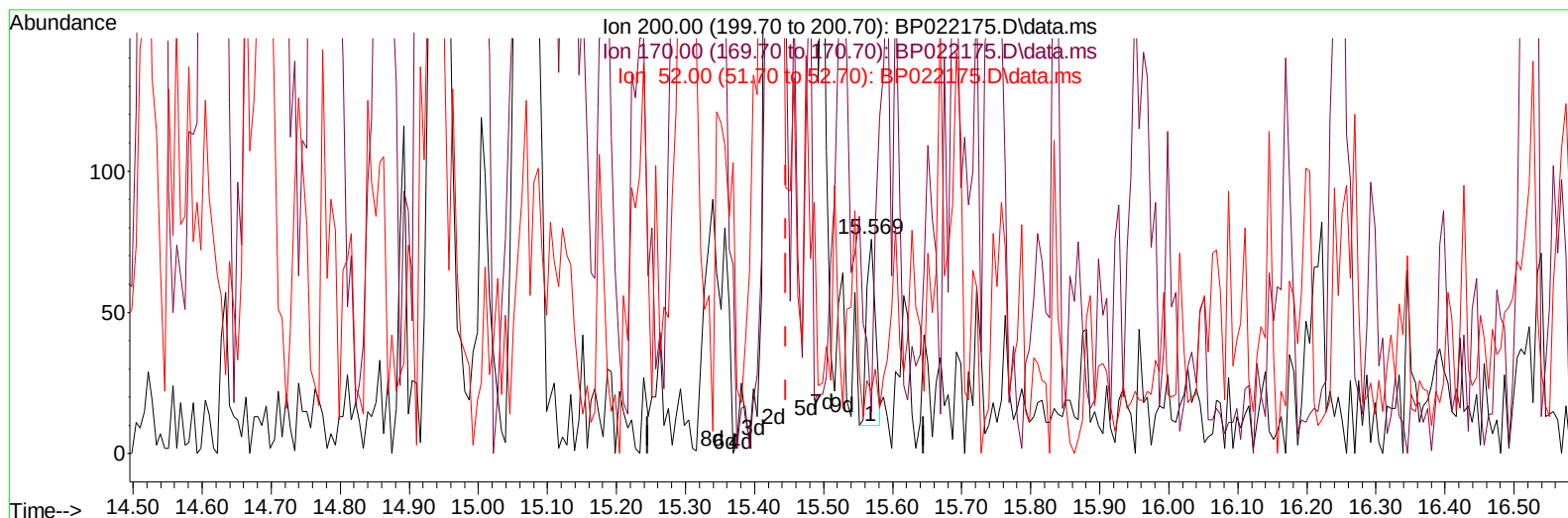
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.569min (+ 0.124) 0.01 ng/ul

response 58

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	19.74
52.00	32.40	28.95
0.00	0.00	0.00

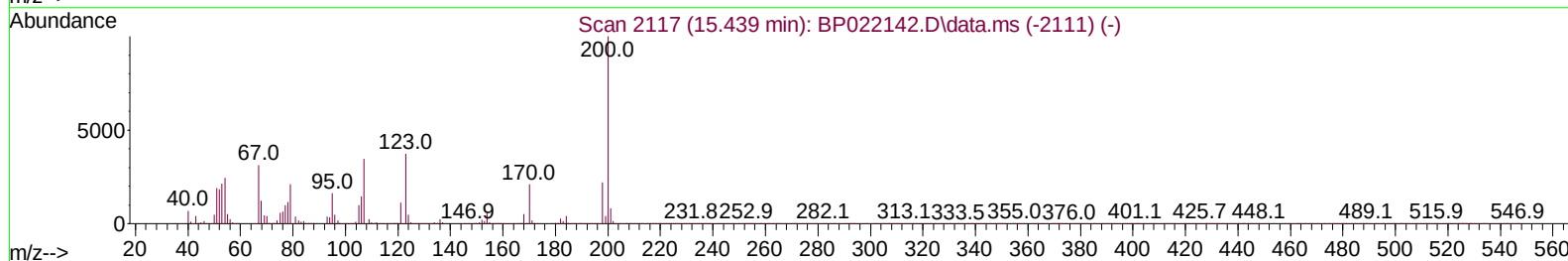
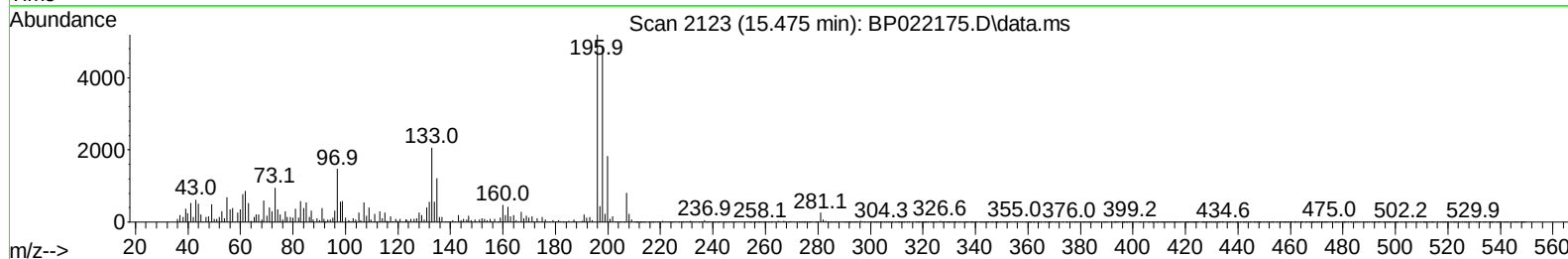
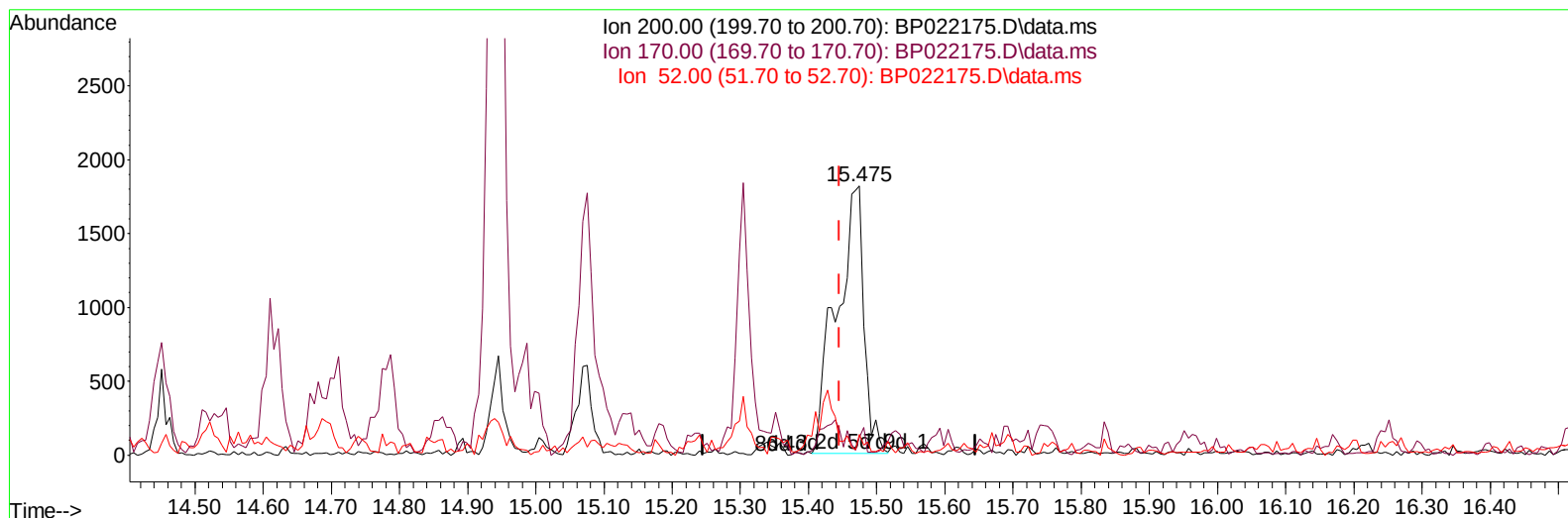
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TIC: BP022175.D\data.ms

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

15.475min (+ 0.030) 1.00 ng/ul m

response 5016

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	6.59#
52.00	32.40	7.74#
0.00	0.00	0.00

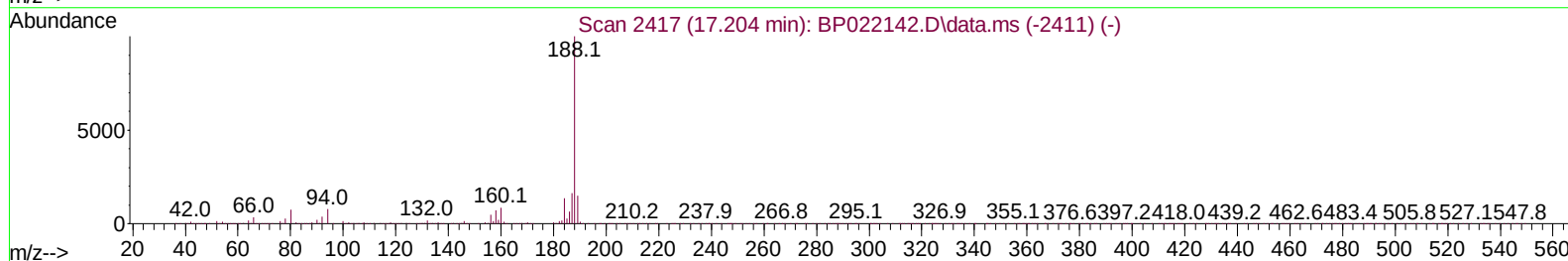
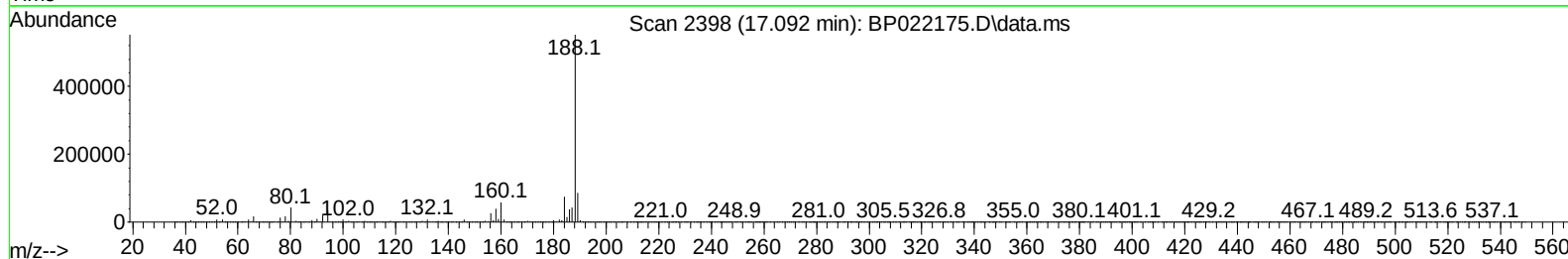
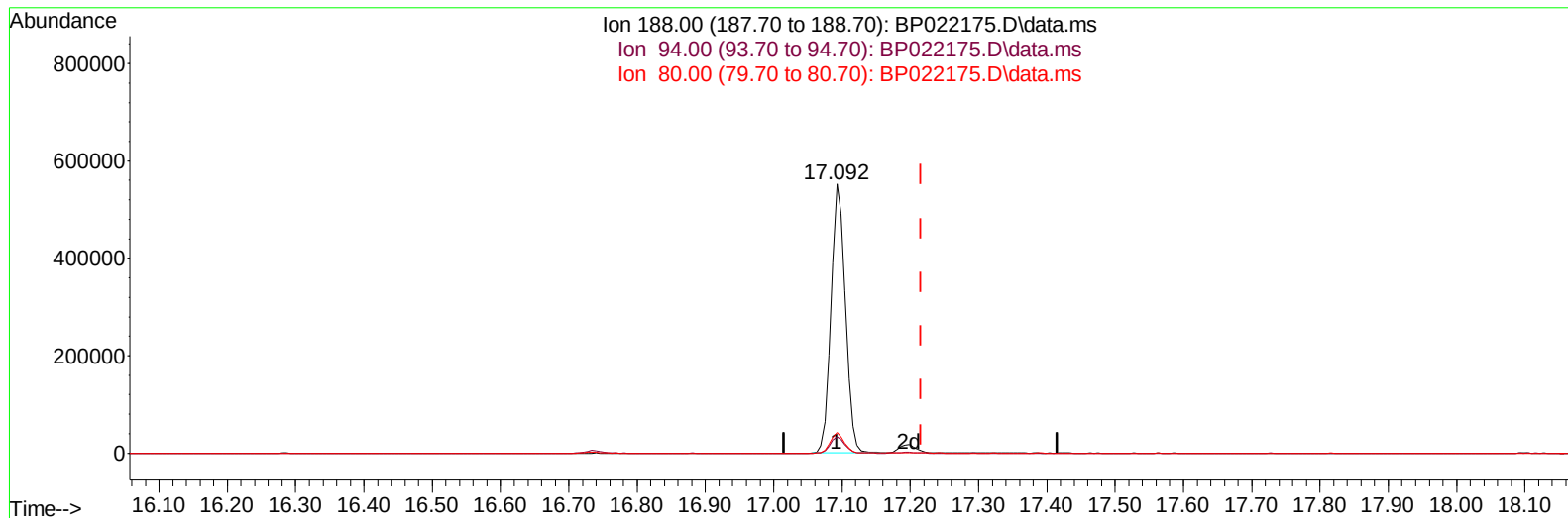
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(73) Anthracene-d10 (S)

17.092min (-0.123) 21.42 ng/ul

response 807941

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	6.14
80.00	8.00	7.71
0.00	0.00	0.00

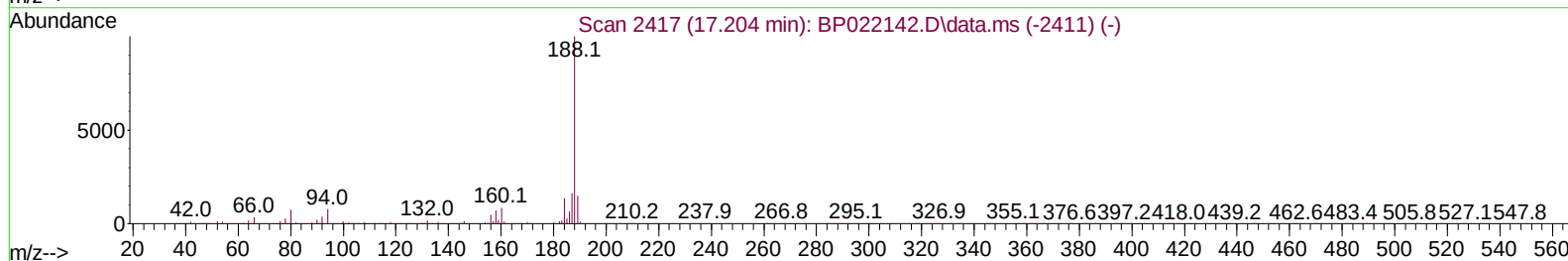
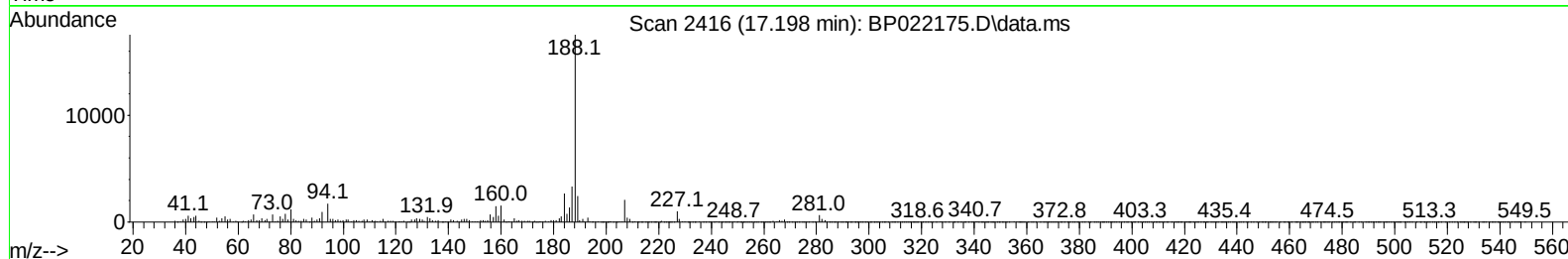
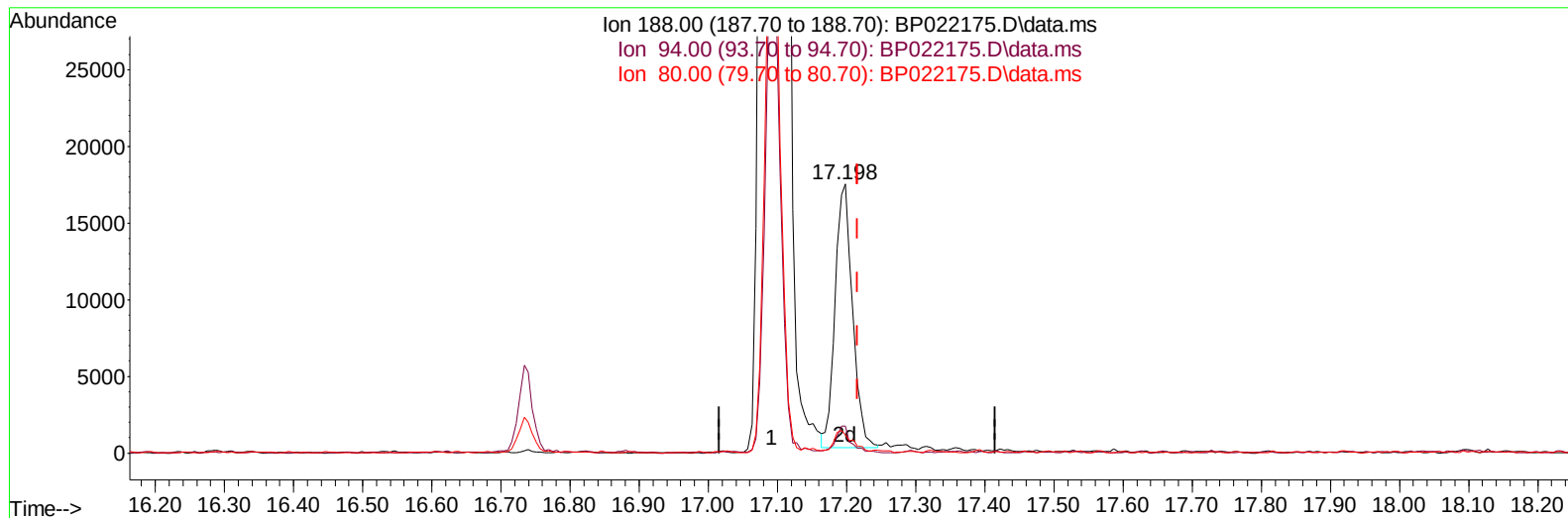
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TIC: BP022175.D\data.ms

(73) Anthracene-d10 (S)

17.198min (-0.017) 0.80 ng/ul m

response 30160

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	9.99#
80.00	8.00	6.77
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	7.699	152	98858	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	393100	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.304	164	324409	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.092	188	807941	20.000	ng/ul	-0.02
79) Chrysene-d12	21.533	240	890992	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	1018185	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.881	99	1629	0.201	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	2864	0.575	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.240	132	3321	0.568	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	2421	0.378	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	1825	0.620	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.558	143	1943m	0.582	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	4401	0.607	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.593	131	2383m	0.276	ng/ul	-0.01
46) Dimethylphthalate-d6	13.704	166	19709	0.786	ng/ul	-0.02
49) Acenaphthylene-d8	13.993	160	17612	0.663	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.304	176	17635	0.795	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.475	200	5016m	1.000	ng/ul	0.03
73) Anthracene-d10	17.198	188	30160m	0.800	ng/ul	-0.02
81) Pyrene-d10	19.581	212	39168	0.849	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.586	264	41781	0.780	ng/ul	-0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.940	232	105187	14.034	ng/ul	97
71) Pentachlorophenol	16.740	266	508195	64.654	ng/ul	98

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

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