

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021303.D
Acq On : 02 Aug 2024 00:46
Operator : CG/JU
Sample : P3398-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08K3

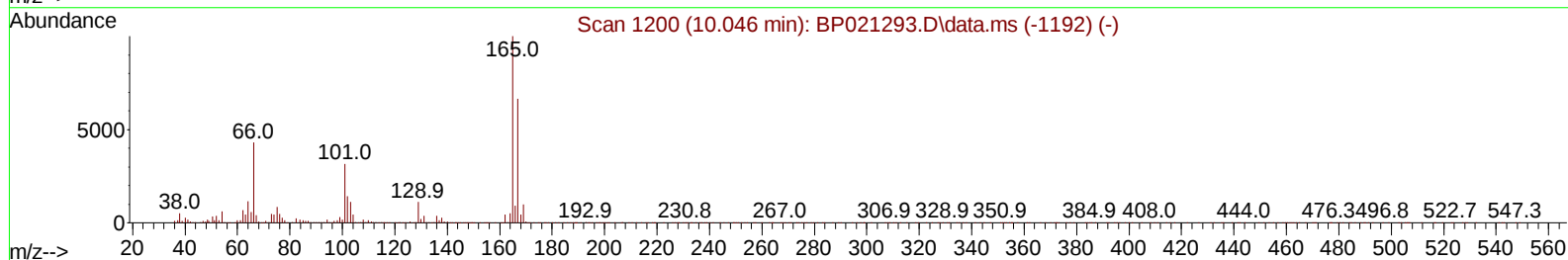
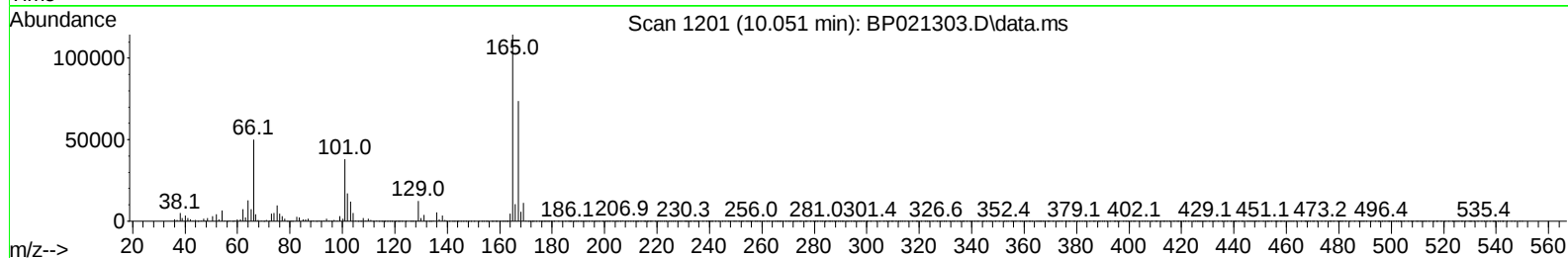
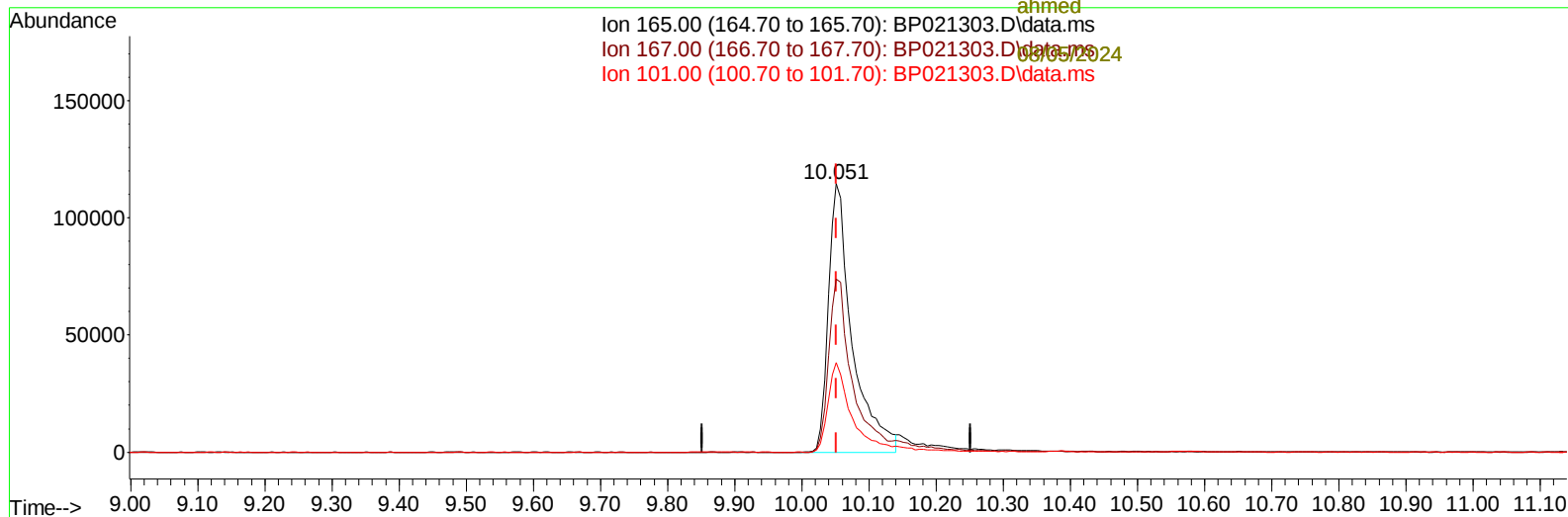
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

08/03/2024
Supervised By :mohammad
ahmed

Quant Time: Aug 02 01:12:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Ion 165.00 (164.70 to 165.70): BP021303.D\data.ms
Ion 167.00 (166.70 to 167.70): BP021303.D\data.ms
Ion 101.00 (100.70 to 101.70): BP021303.D\data.ms



TIC: BP021303.D\data.ms

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

10.051min (+ 0.000) 24.29 ng/ul

response 280838

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	64.58
101.00	35.50	33.28
0.00	0.00	0.00

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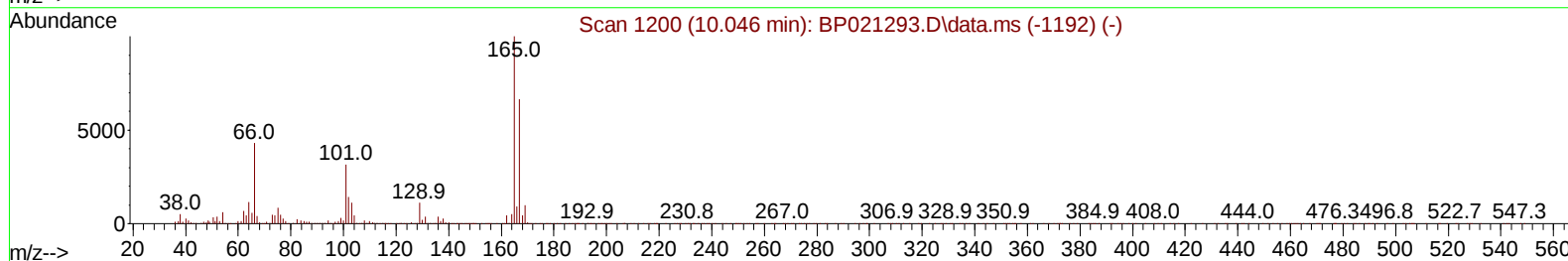
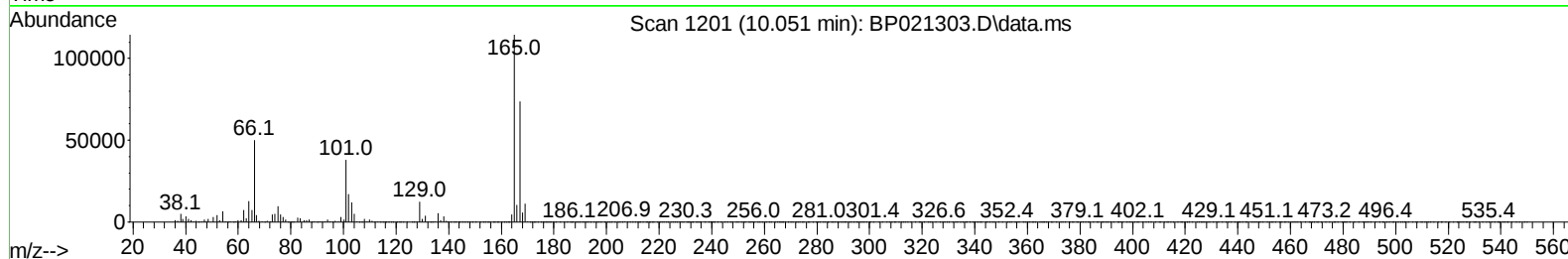
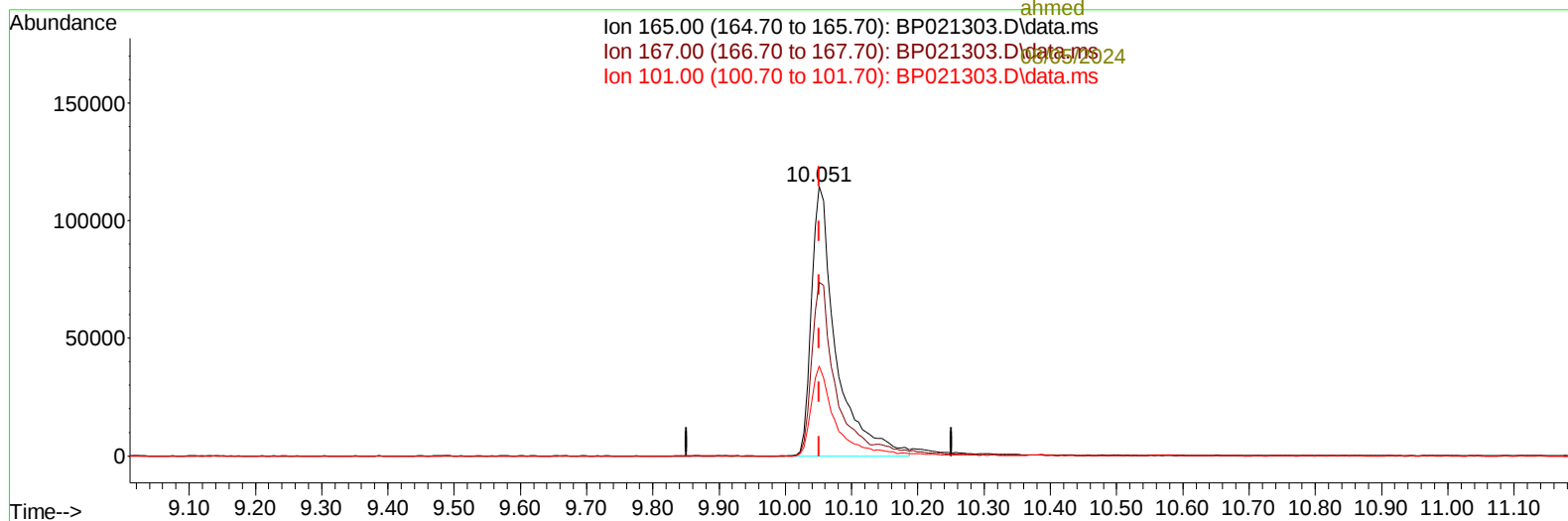
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Ion 167.00 (166.70 to 167.70): BP021303.D\data.ms
Ion 101.00 (100.70 to 101.70): BP021303.D\data.ms



TIC: BP021303.D\data.ms

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

10.051min (+ 0.000) 25.39 ng/ul m

response 293545

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	64.58
101.00	35.50	33.28
0.00	0.00	0.00

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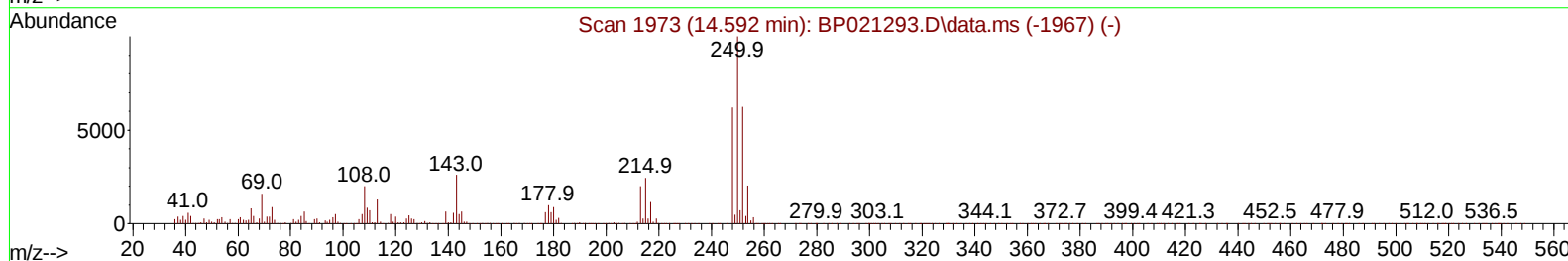
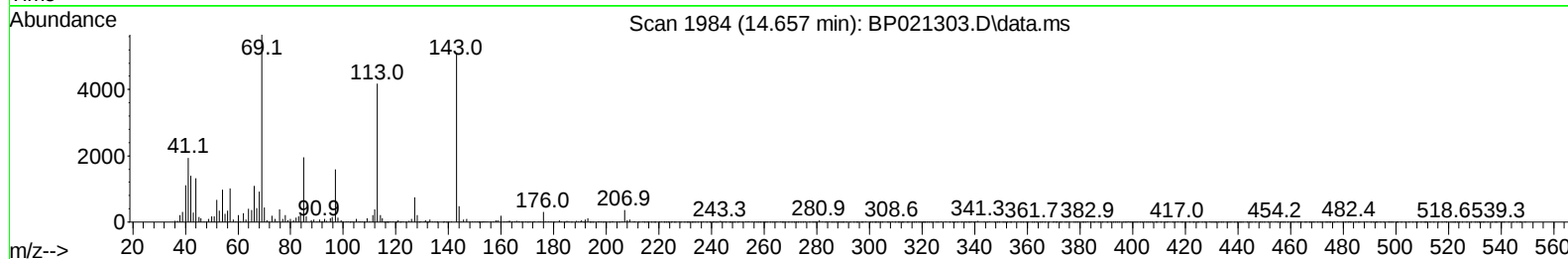
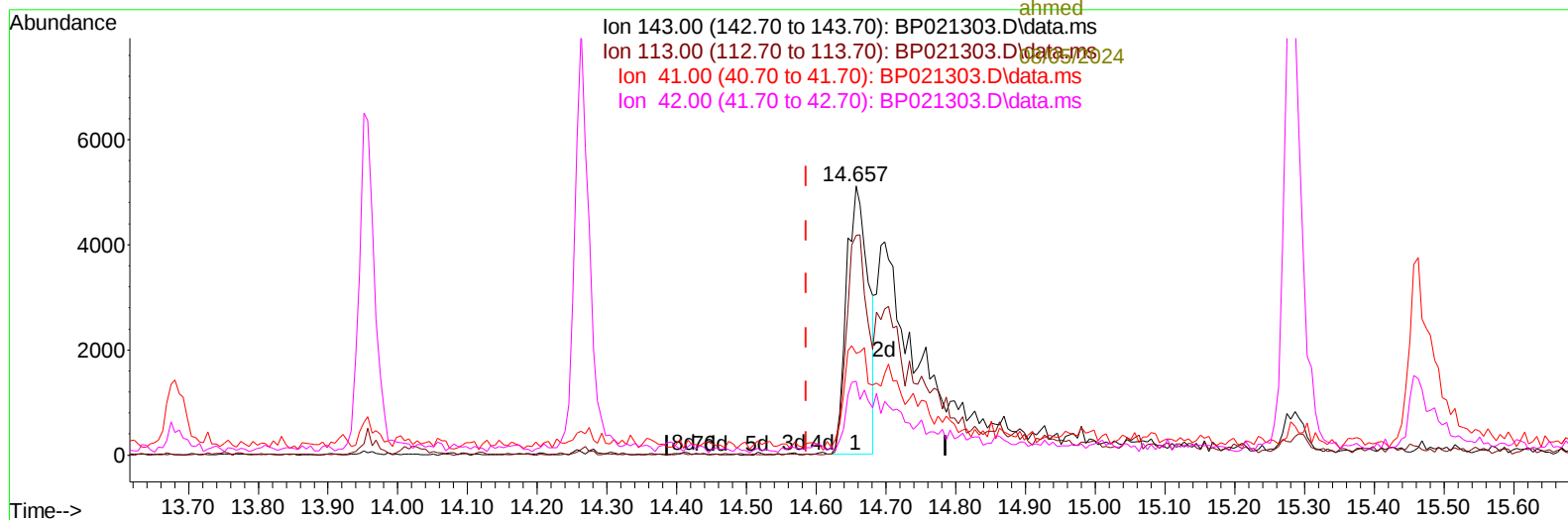
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(54) 4-Nitrophenol-d4 (S)

14.657min (+ 0.071) 2.33 ng/u1

response 10973

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	81.68
41.00	37.90	37.95
42.00	27.10	27.51

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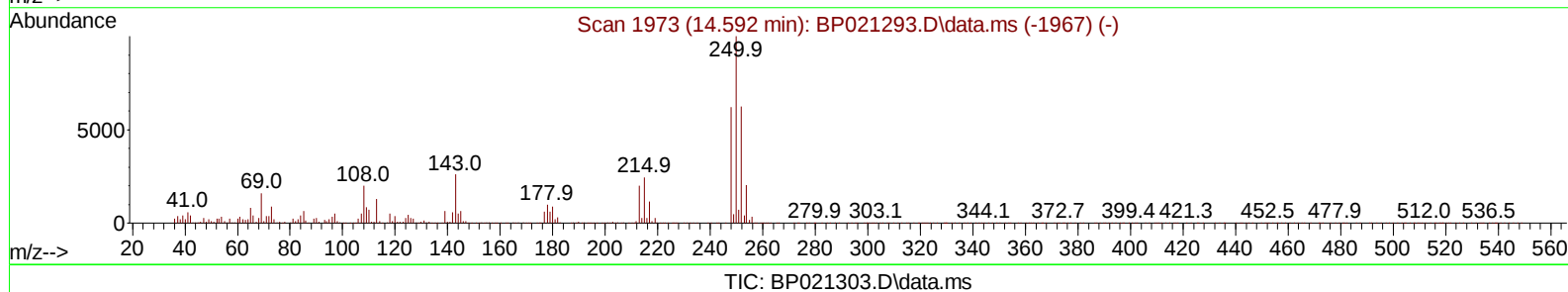
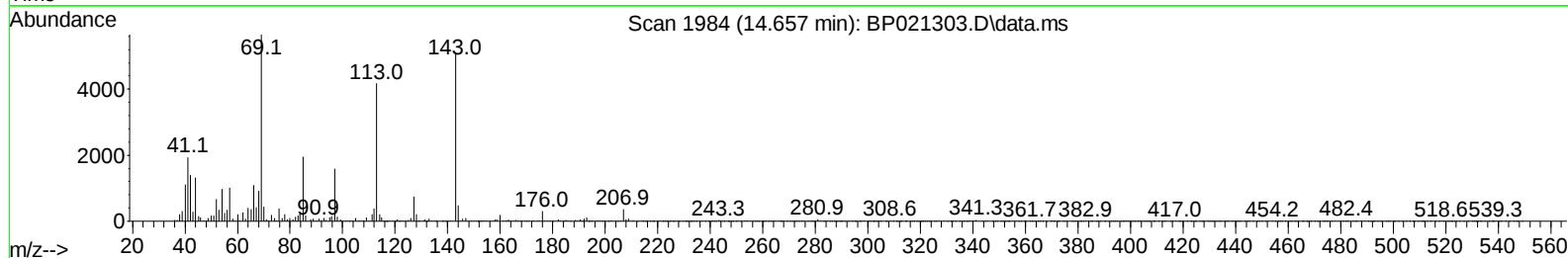
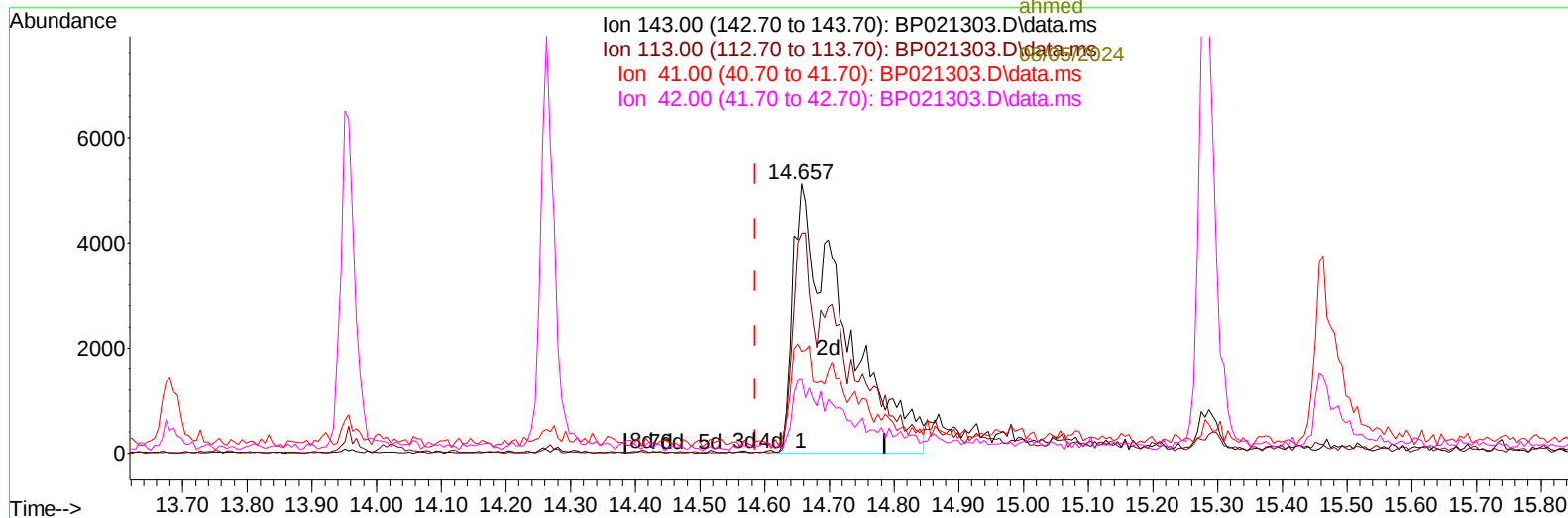
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(54) 4-Nitrophenol-d4 (S)

14.657min (+ 0.071) 6.00 ng/ul m

response 28229

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	81.68
41.00	37.90	37.95
42.00	27.10	27.51

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 ALS Vial : 12 Sample Multiplier: 1

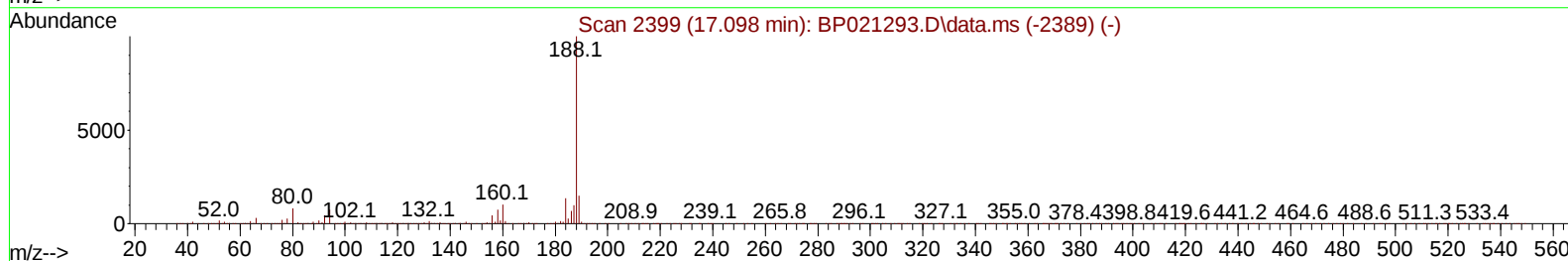
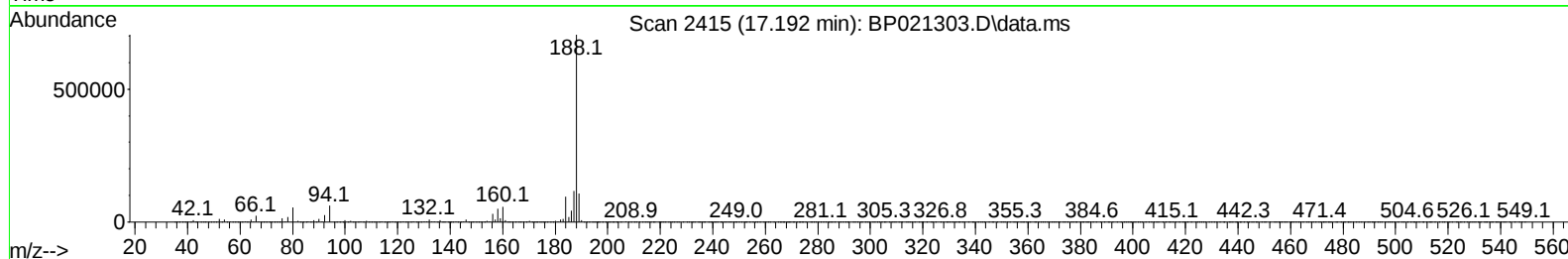
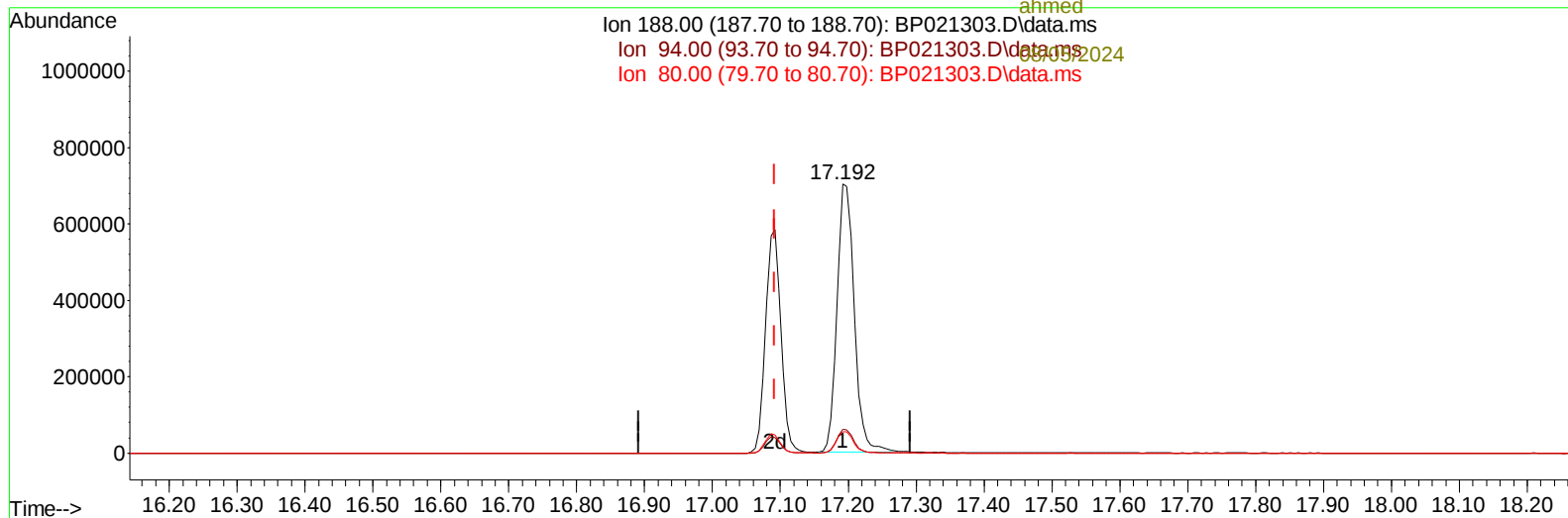
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TIC: BP021303.D\data.ms

(64) Phenanthrene-d10 (I)

17.192min (+ 0.100) 20.00 ng/u1

response 1229666

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.00	8.79
80.00	9.80	7.87
0.00	0.00	0.00

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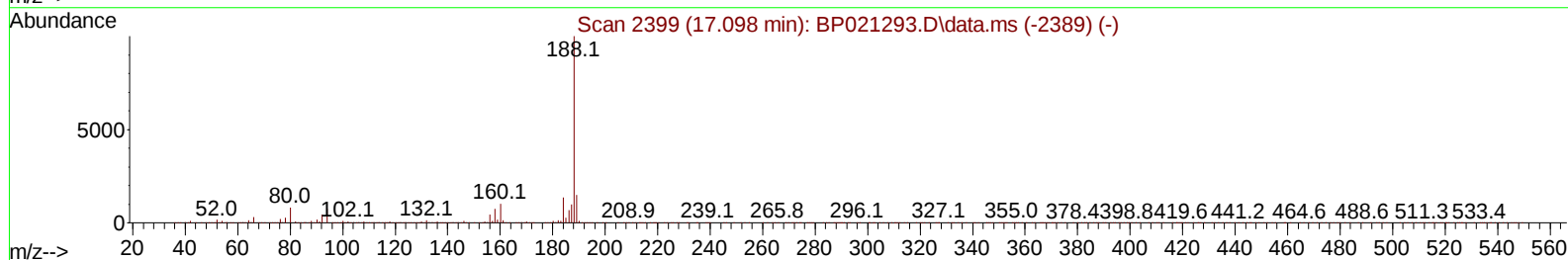
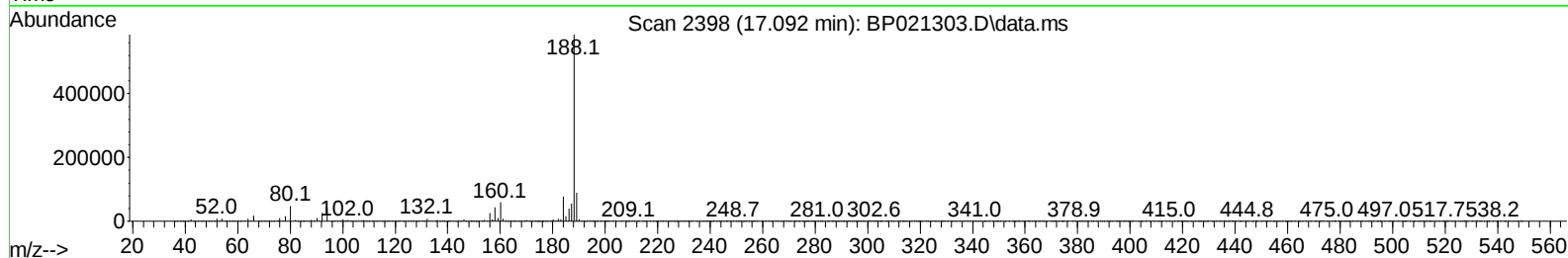
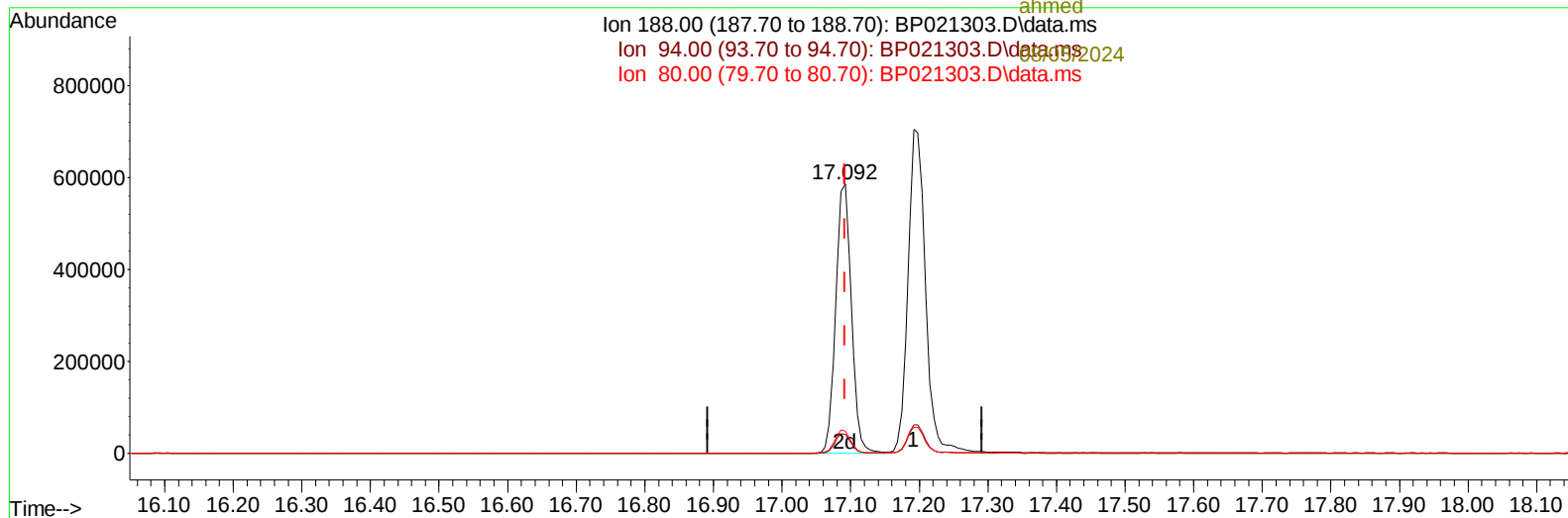
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TIC: BP021303.D\data.ms

(64) Phenanthrene-d10 (I)

17.092min (+ 0.000) 20.00 ng/ul m

response 923940

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.00	7.00#
80.00	9.80	8.17
0.00	0.00	0.00

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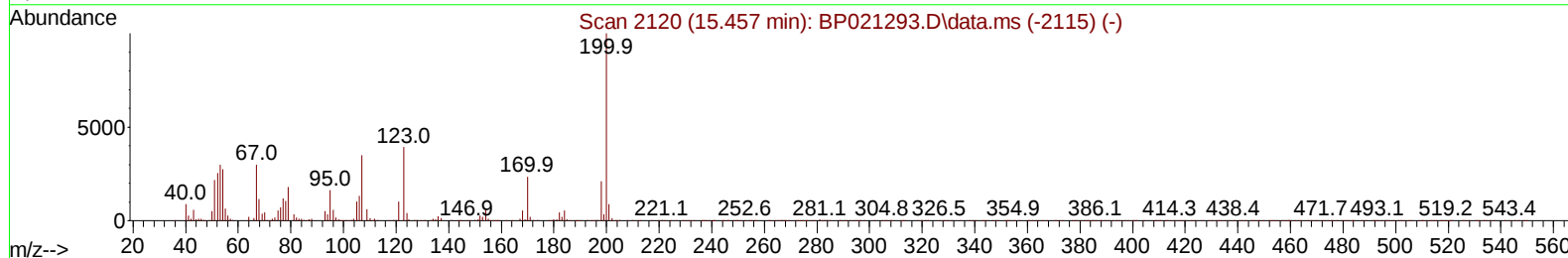
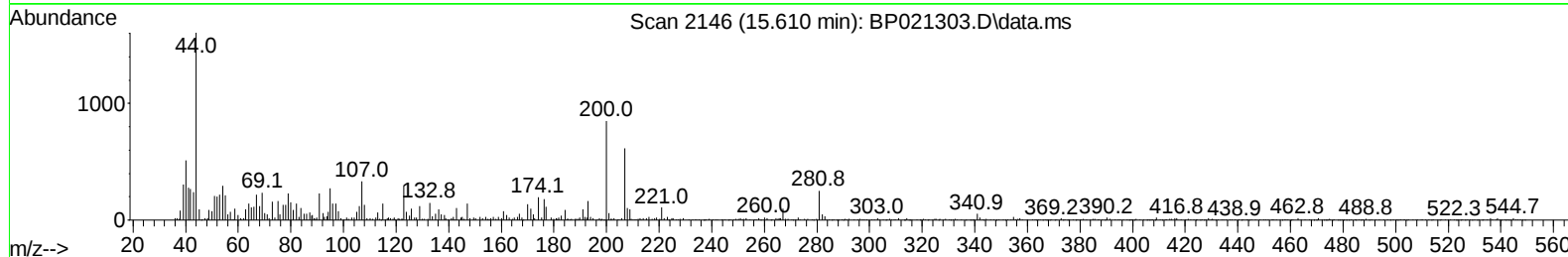
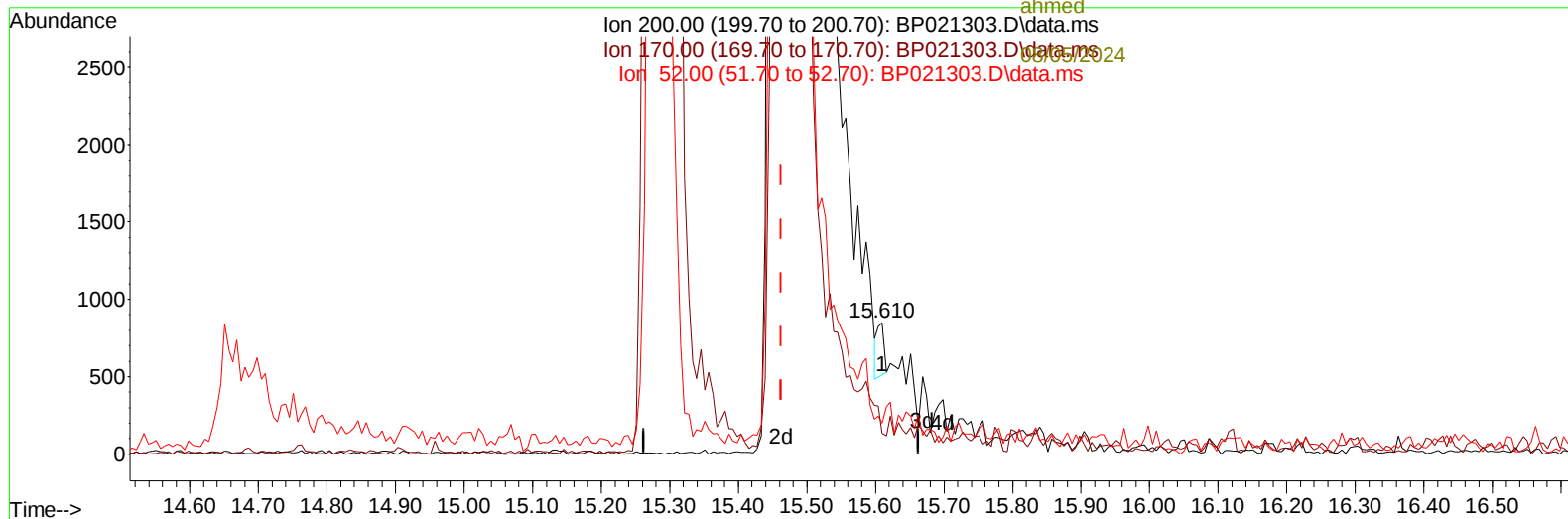
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TIC: BP021303.D\data.ms

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

15.610min (+ 0.147) 0.04 ng/u1

response 242

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	16.00#
52.00	38.50	23.41#
0.00	0.00	0.00

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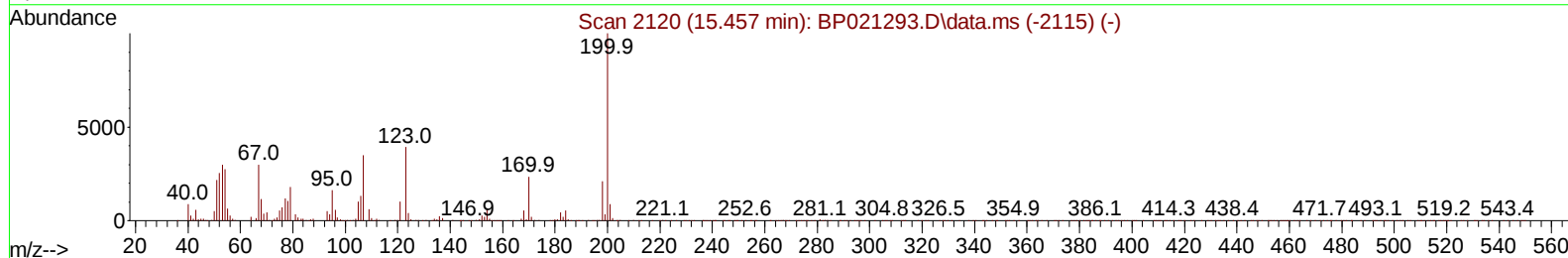
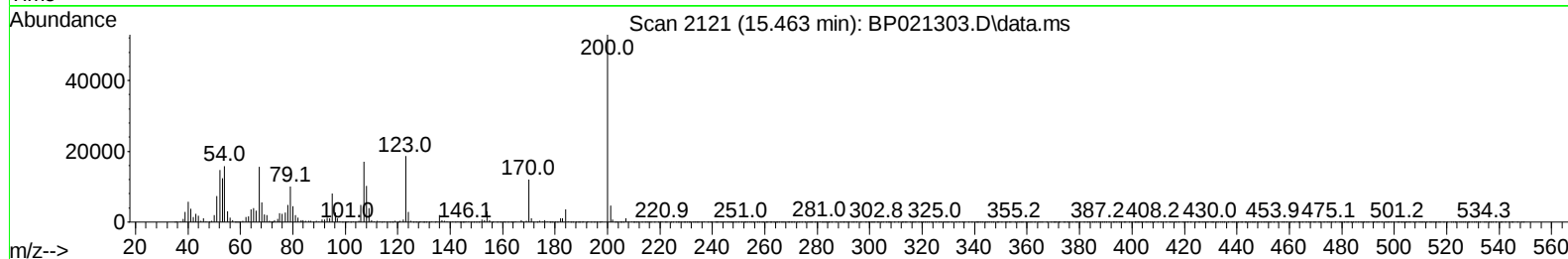
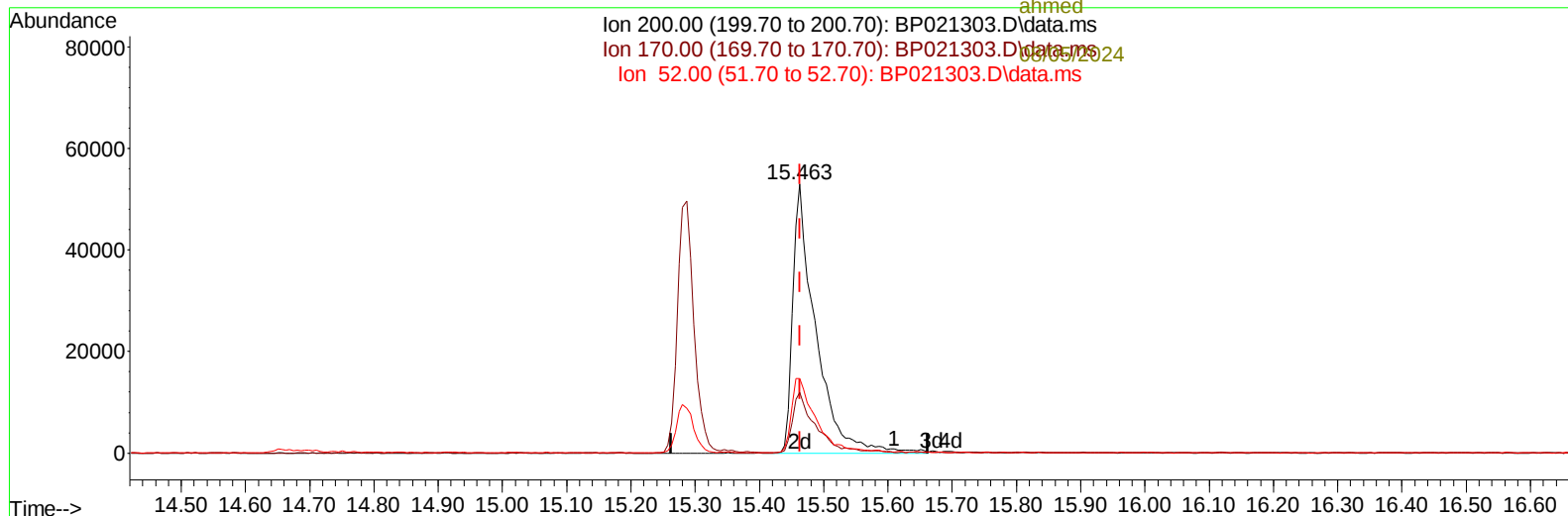
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ahmed



TIC: BP021303.D\data.ms

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

15.463min (+ 0.000) 23.36 ng/ul m

response 130613

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	22.59
52.00	38.50	27.79#
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	7.622	152	188536	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	719226	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.263	164	455105	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	923940m	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	975969	20.000	ng/ul	# 0.01
88) Perylene-d12	24.845	264	1318775	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	18211	4.396	ng/uL	-0.01
4) Pyridine-d5	3.593	84	84287	7.027	ng/ul	0.00
7) Phenol-d5	6.857	99	100608	6.545	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67	208414	22.374	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	294877	23.284	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	193713	15.174	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	152441	27.288	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	176693	27.635	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	293545m	25.390	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	350249	22.867	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	869627	26.286	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	1001409	26.957	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	28229m	5.997	ng/ul	0.07
60) Fluorene-d10	15.280	176	785340	28.935	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	130613m	23.364	ng/ul	0.00
73) Anthracene-d10	17.192	188	1243822	30.310	ng/ul	0.00
81) Pyrene-d10	19.580	212	1535900	25.455	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.603	264	2046237	31.460	ng/ul	0.00

Target Compounds Qvalue

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

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