

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016122.D
 Acq On : 09 Jul 2023 08:52
 Operator : MA/JU
 Sample : 03356-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

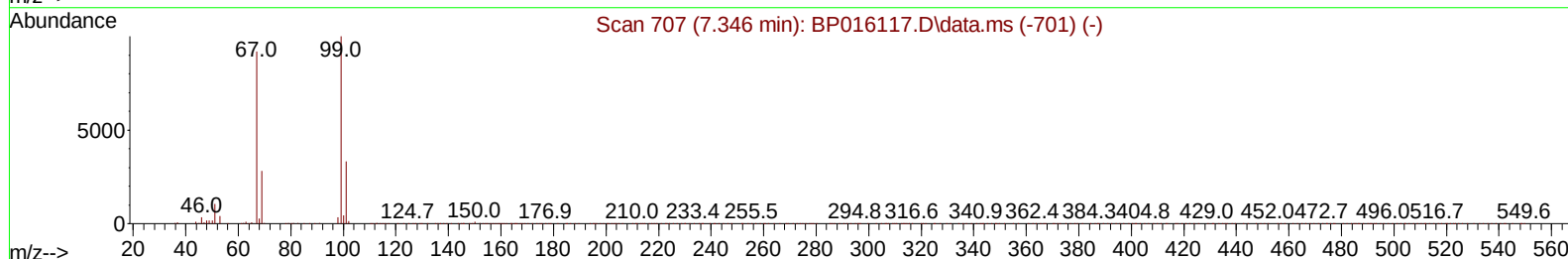
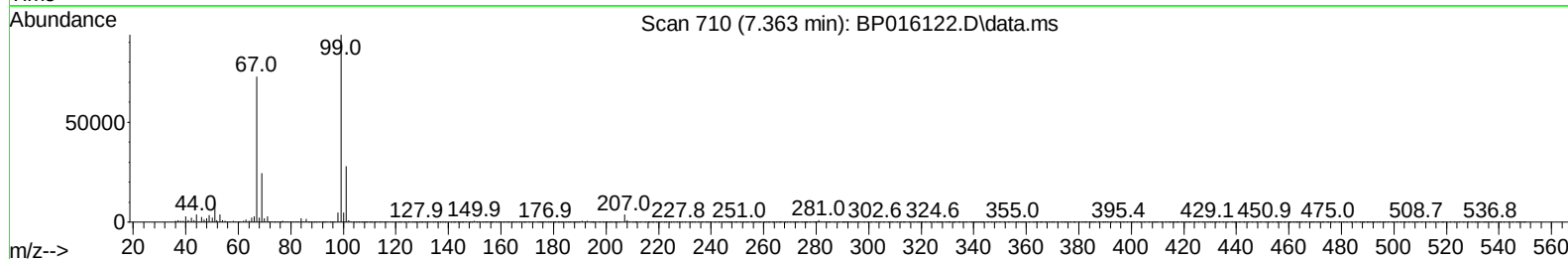
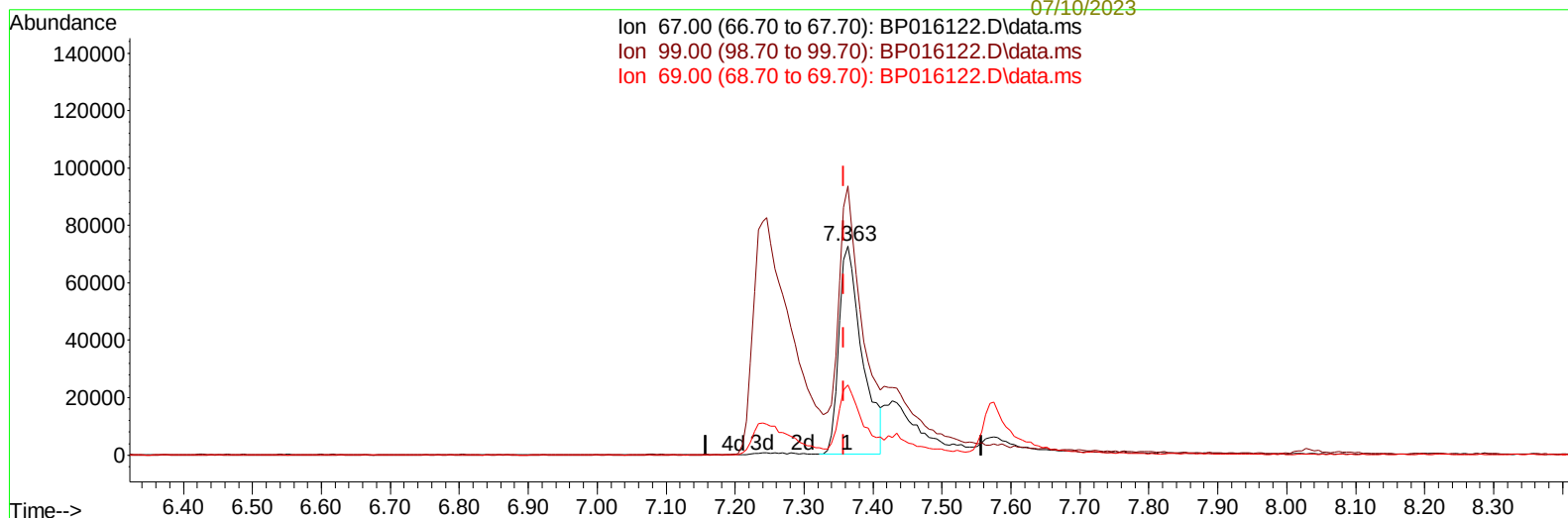
Instrument :
 BNA_P
 ClientSampleId :
 YBW30

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 09 22:39:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:11:43 2023
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Supervised By :mohammad
 ahmed
 07/10/2023



TIC: BP016122.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.363min (+ 0.006) 14.94 ng/u1

response 168415

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	128.64
69.00	32.10	33.53
0.00	0.00	0.00

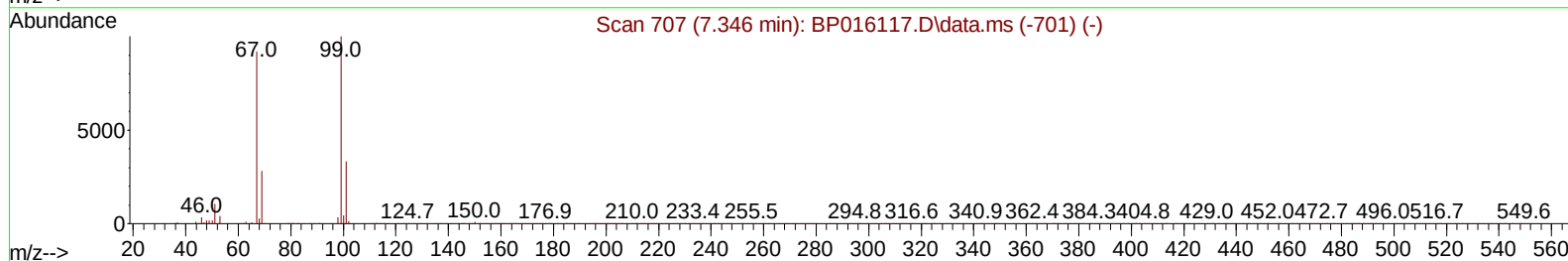
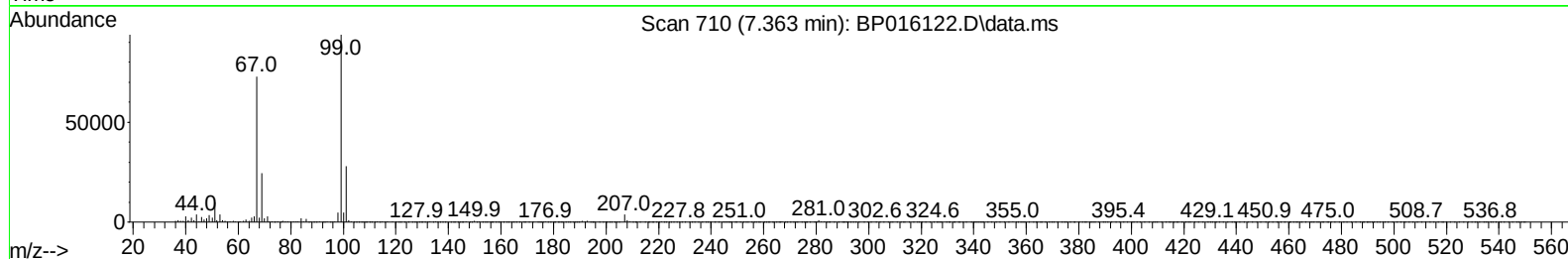
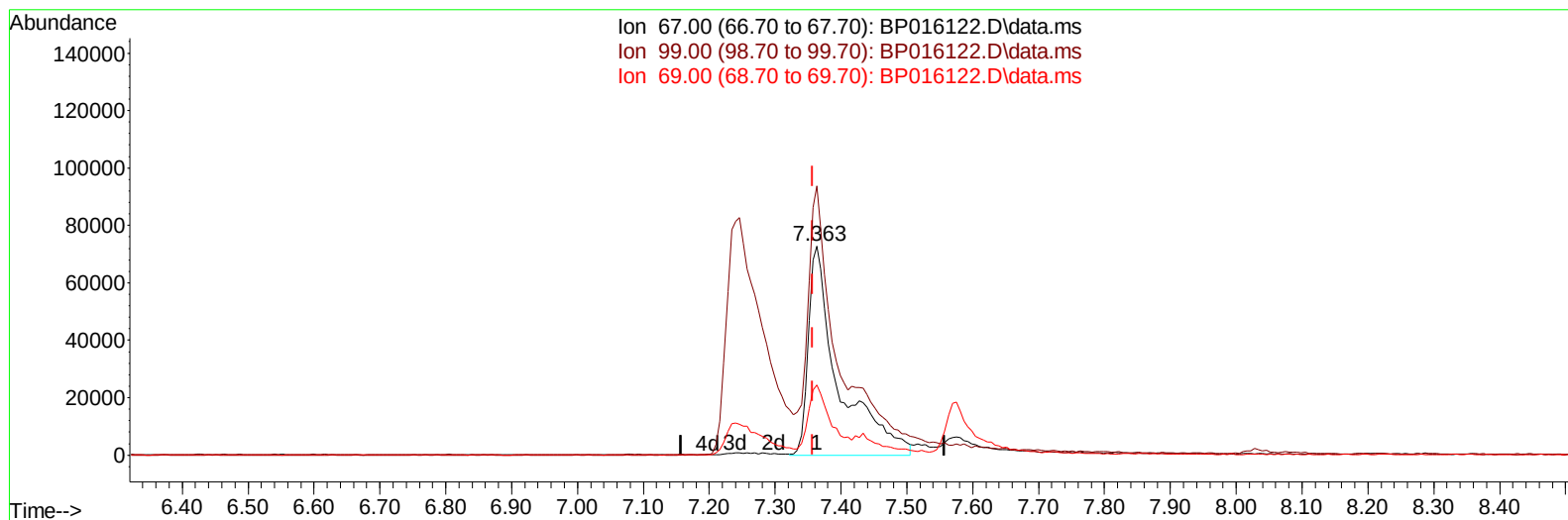
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(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.363min (+ 0.006) 20.58 ng/ul m

response 232058

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	128.64
69.00	32.10	33.53
0.00	0.00	0.00

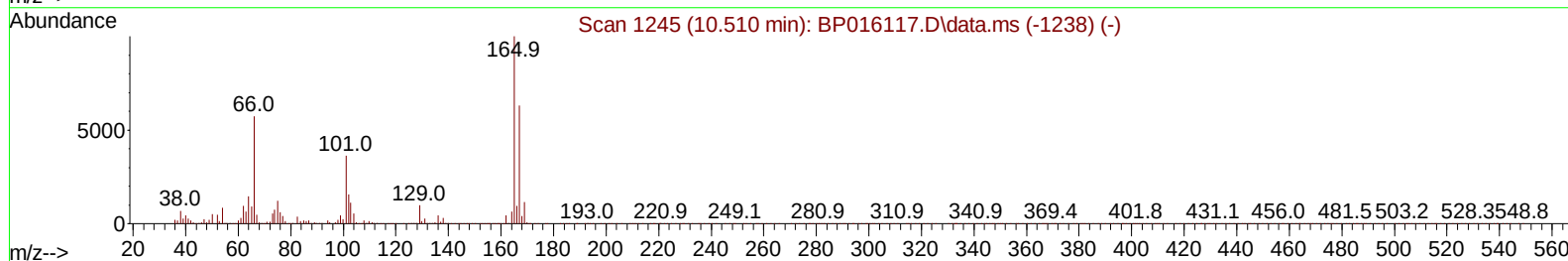
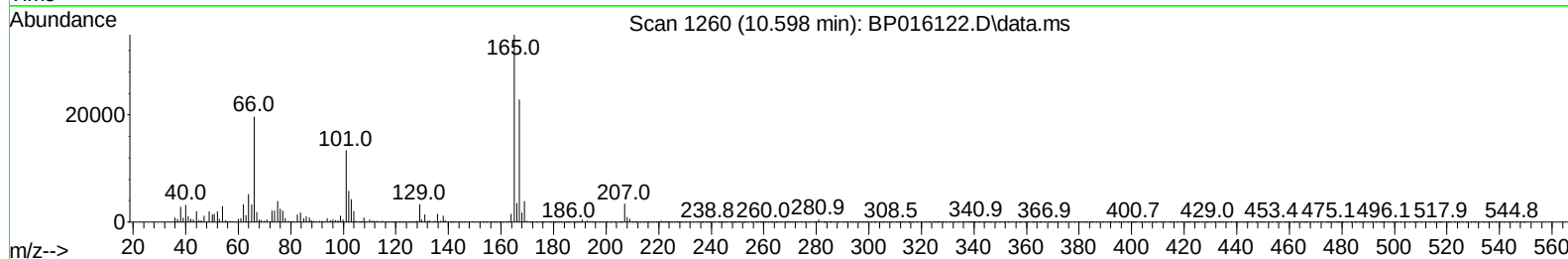
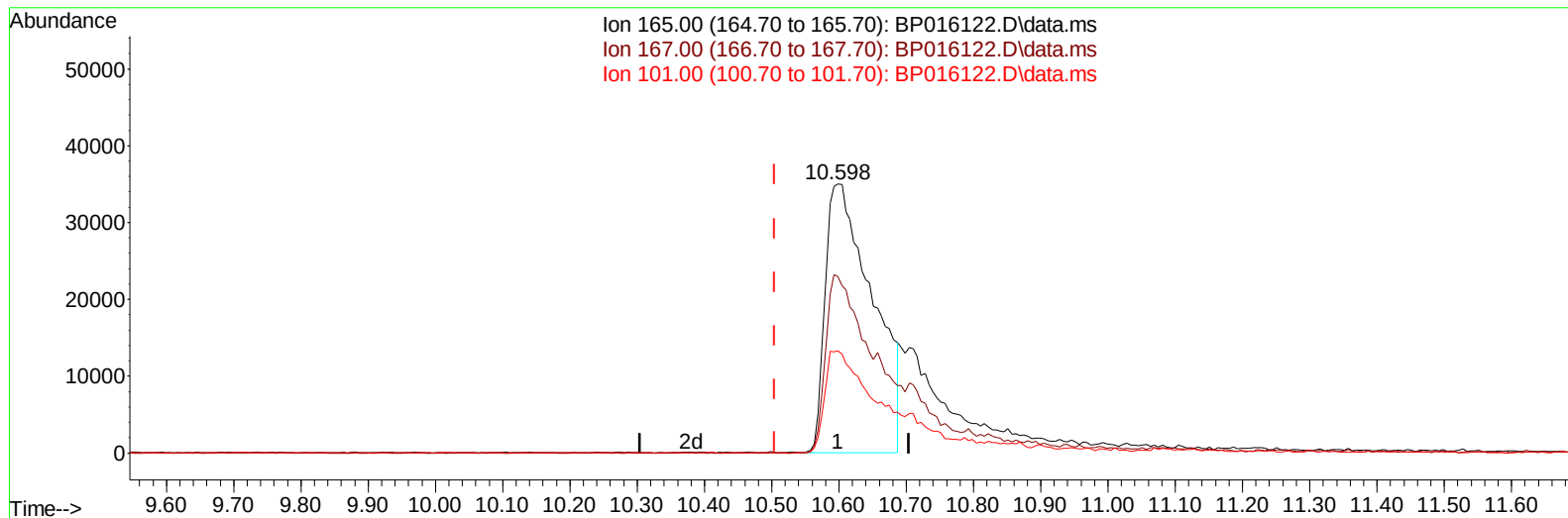
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Quant Time: Jul 09 23:17:53 2023
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TIC: BP016122.D\data.ms

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

10.598min (+ 0.094) 11.51 ng/ul

response 170351

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.55
101.00	37.30	38.20
0.00	0.00	0.00

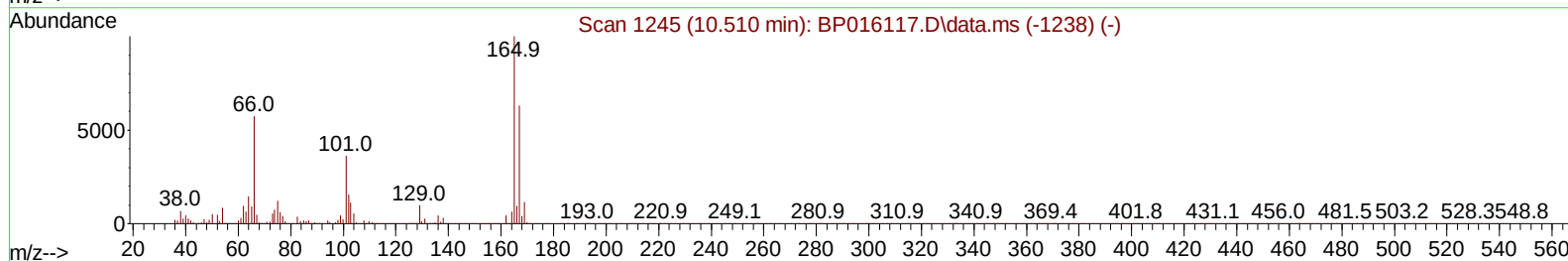
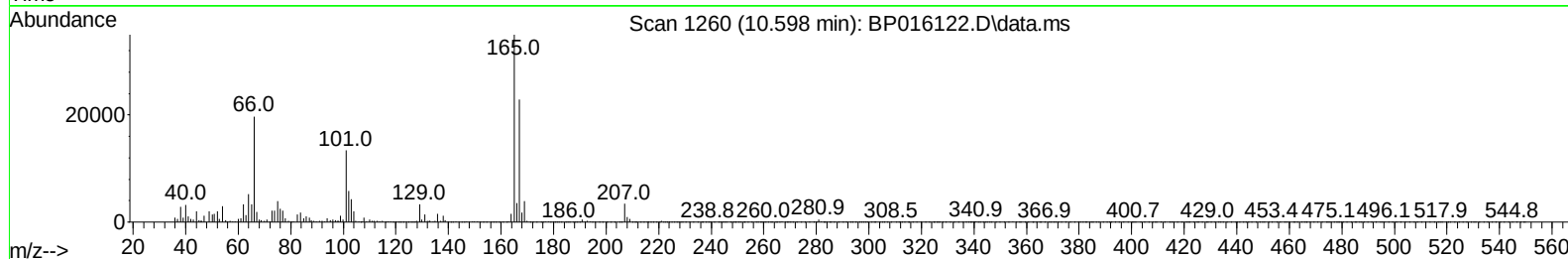
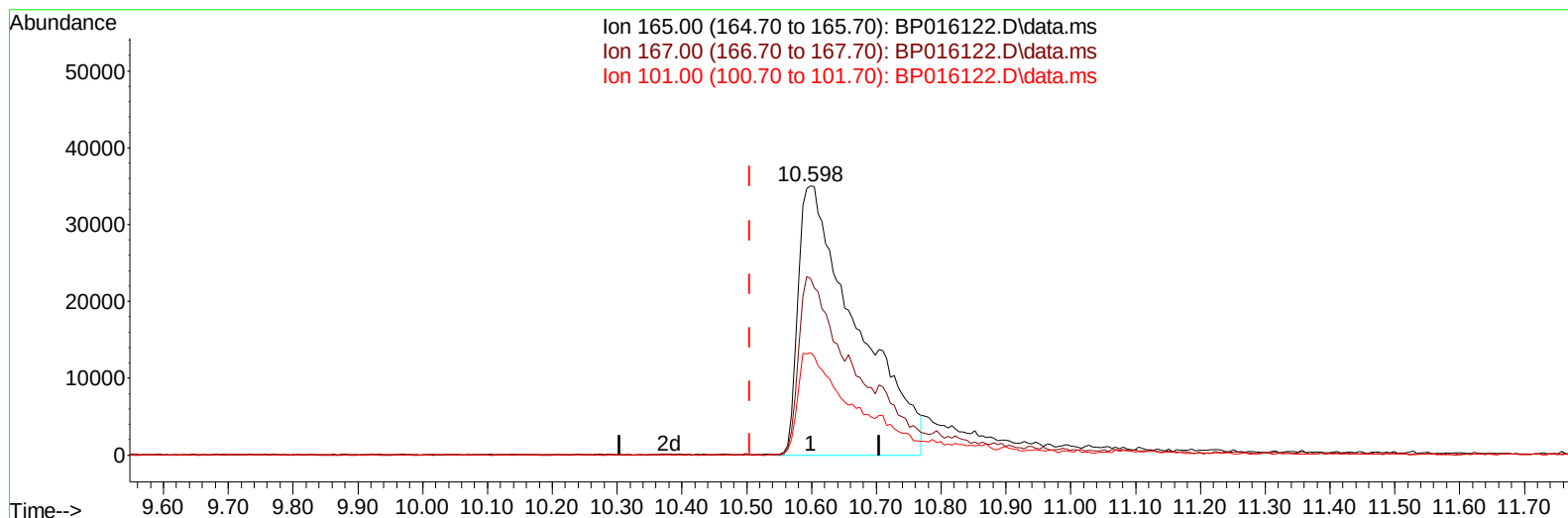
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TIC: BP016122.D\data.ms

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

10.598min (+ 0.094) 14.75 ng/ul m

response 218310

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.55
101.00	37.30	38.20
0.00	0.00	0.00

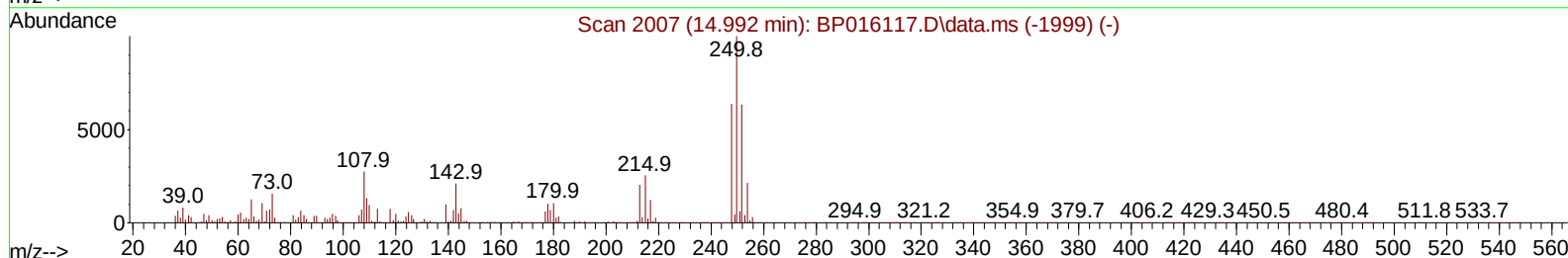
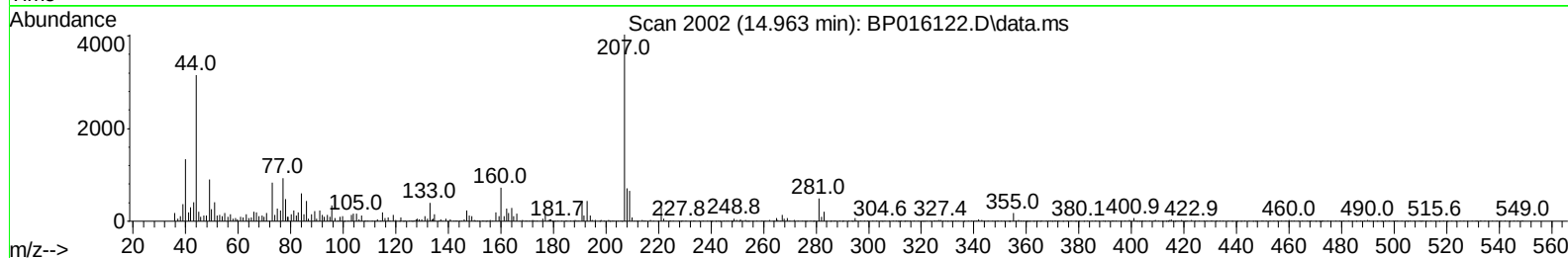
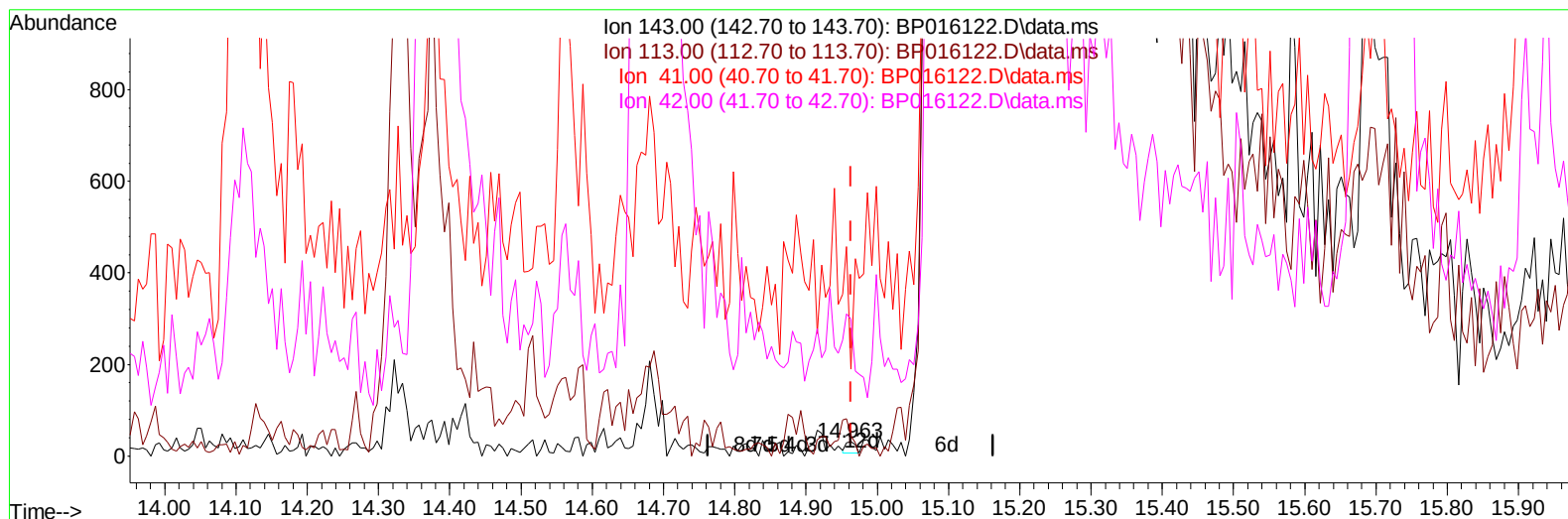
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Instrument :
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TIC: BP016122.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.963min (-0.000) 0.00 ng/ul

response 23

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	141.94#
41.00	45.70	609.68#
42.00	31.20	964.52#

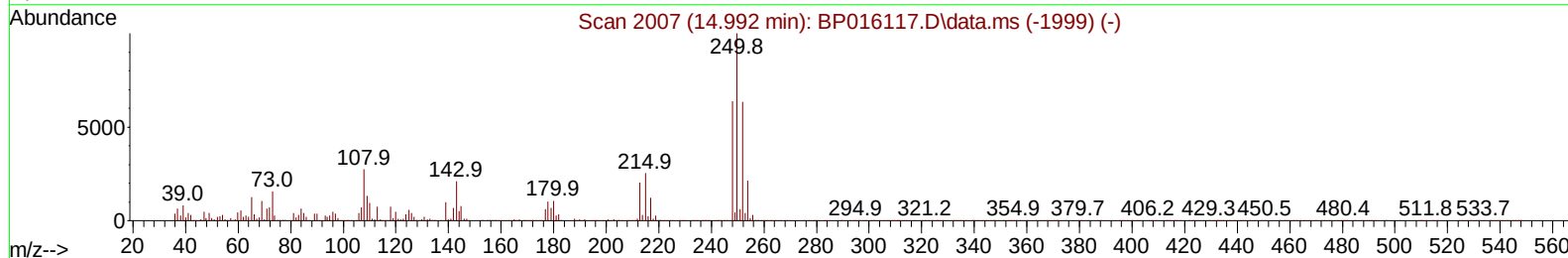
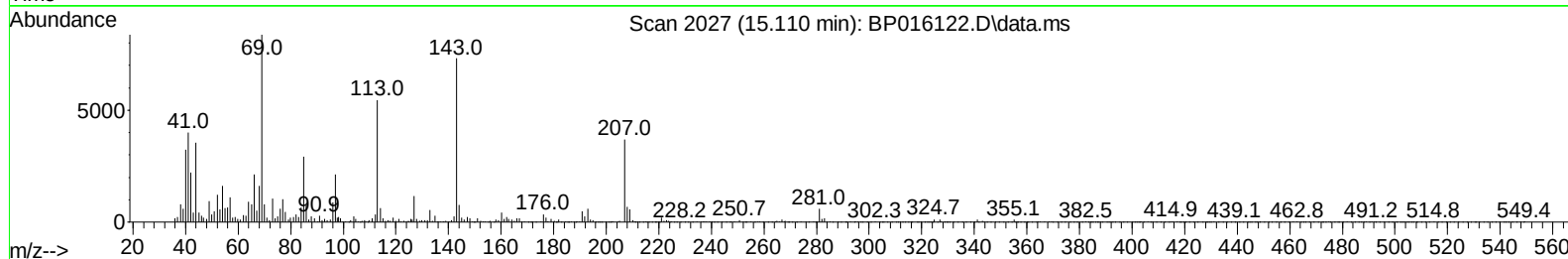
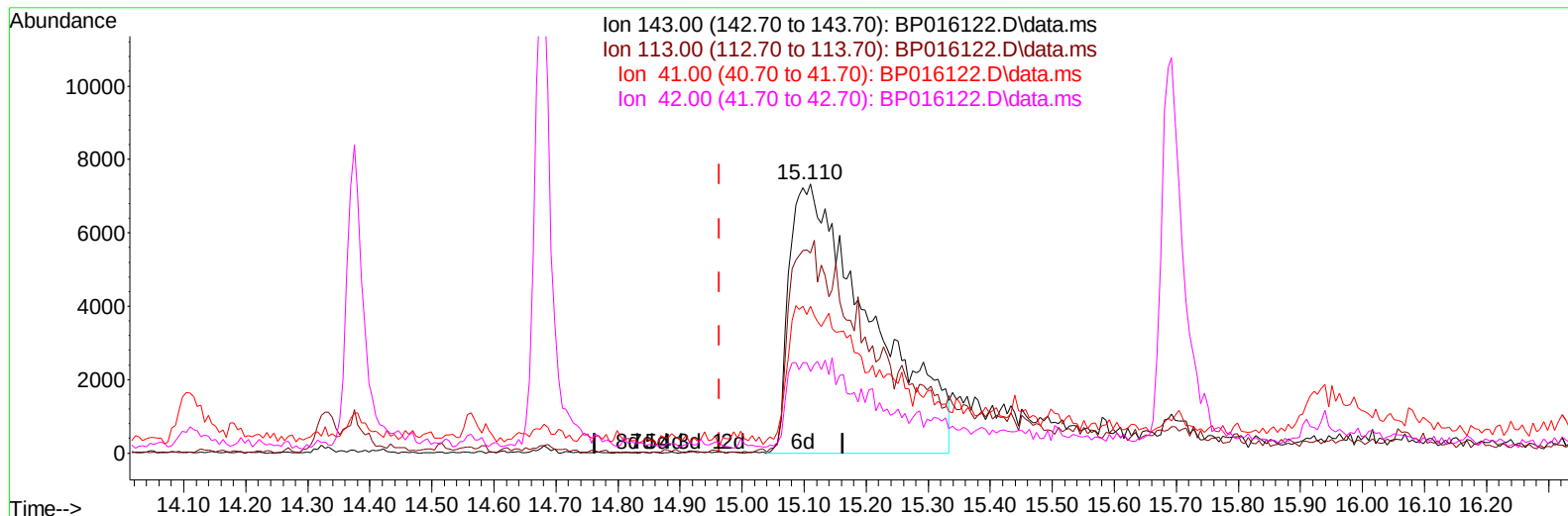
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Acq On : 09 Jul 2023 08:52
Operator : MA/JU
Sample : 03356-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW30

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/10/2023



TIC: BP016122.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.110min (+ 0.147) 10.68 ng/ul m

response 66729

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	74.50#
41.00	45.70	54.52
42.00	31.20	30.25

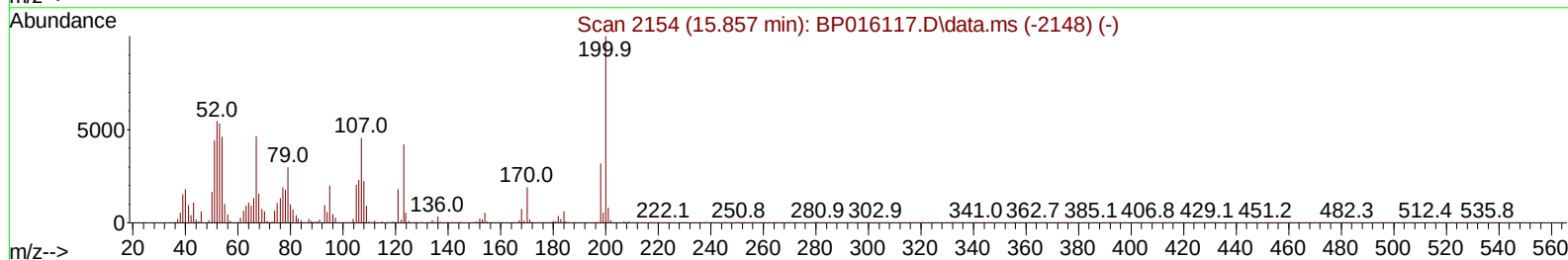
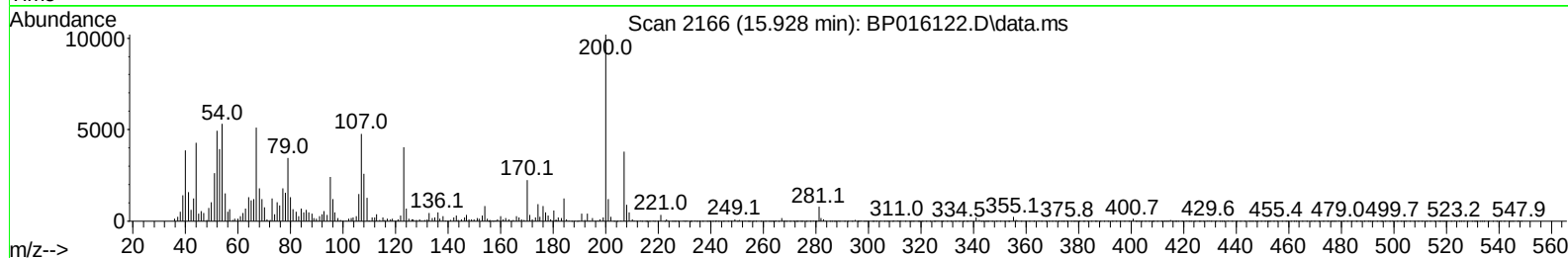
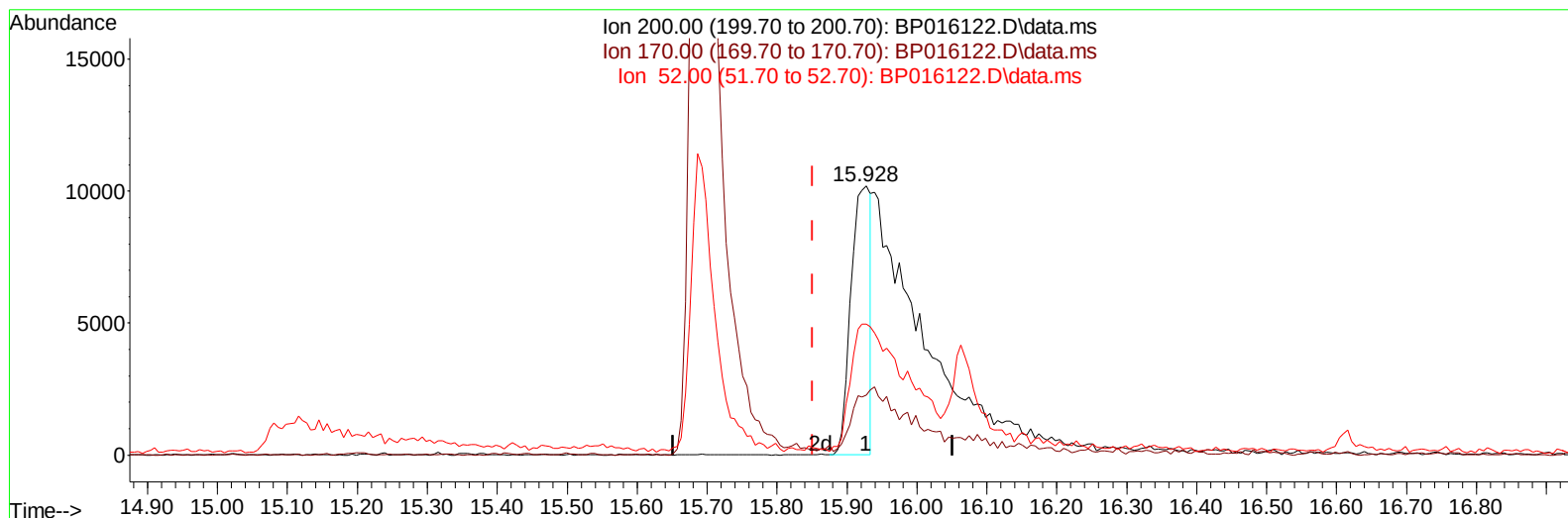
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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TIC: BP016122.D\data.ms

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

15.928min (+ 0.076) 2.37 ng/ul

response 20203

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.21
52.00	52.20	48.64
0.00	0.00	0.00

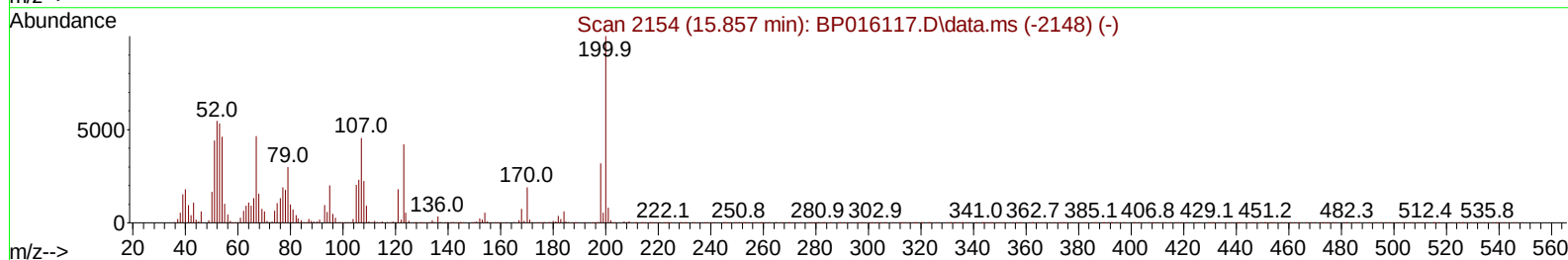
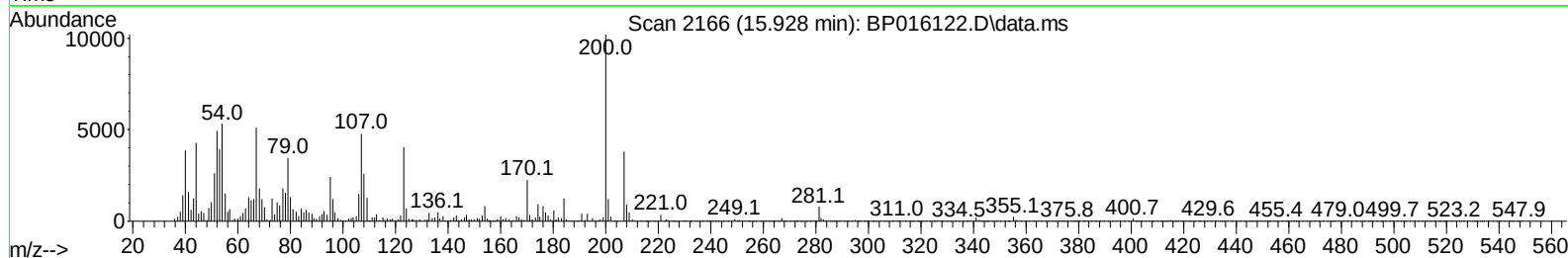
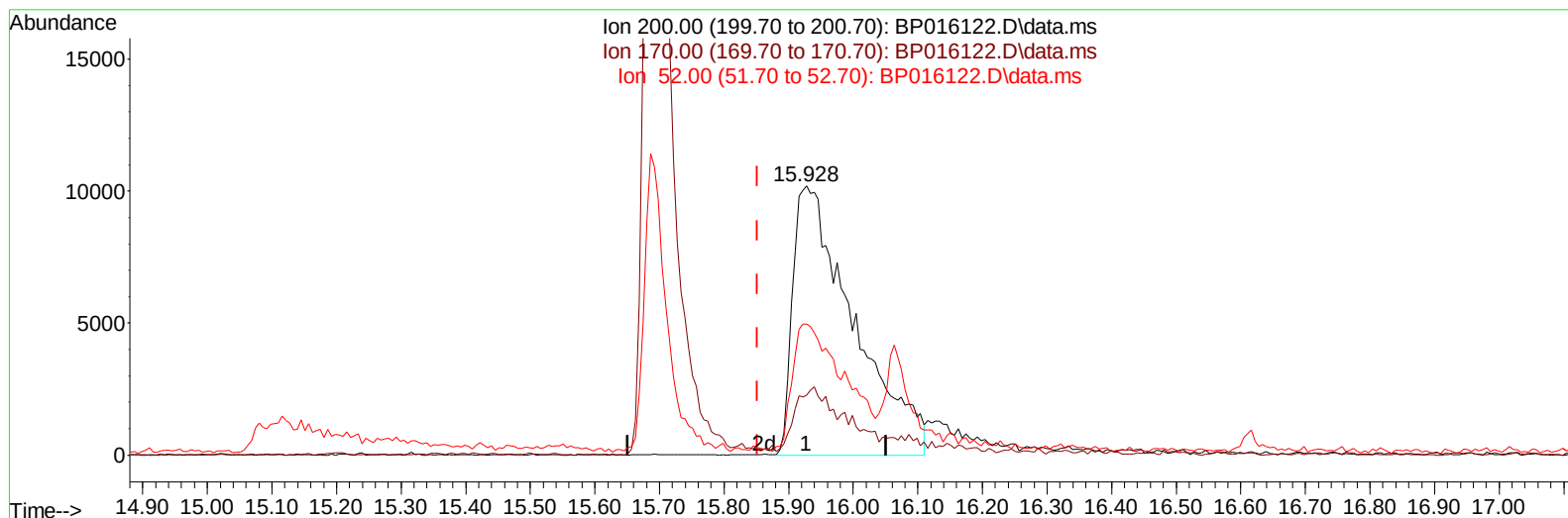
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW30

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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016122.D\data.ms

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

15.928min (+ 0.076) 7.78 ng/ul m

response 66351

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.21
52.00	52.20	48.64
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 09 23:19:52 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.028	152		213007	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136		931288	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.681	164		612537	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188		1386264	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240		1373374	20.000	ng/ul	0.01
88) Perylene-d12	24.080	264		1435184	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.346	96		21774	3.678	ng/uL	0.00
4) Pyridine-d5	3.805	84		156240	10.469	ng/ul	0.00
7) Phenol-d5	7.246	99		313093	17.179	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.363	67		232058m	20.581	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132		270653	19.673	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113		227924	15.831	ng/ul	0.04
21) Nitrobenzene-d5	9.246	128		124585	17.505	ng/ul	0.03
24) 2-Nitrophenol-d4	9.993	143		132911	16.000	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.598	165		218310m	14.748	ng/ul	0.09
31) 4-Chloroaniline-d4	11.087	131		271038	14.254	ng/ul	0.06
46) Dimethylphthalate-d6	14.104	166		874824	18.478	ng/ul	0.02
49) Acenaphthylene-d8	14.375	160		1012731	19.029	ng/ul	0.00
54) 4-Nitrophenol-d4	15.110	143		66729m	10.680	ng/ul	0.15
60) Fluorene-d10	15.692	176		803801	20.619	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.928	200		66351m	7.783	ng/ul	0.08
73) Anthracene-d10	17.557	188		1243319	19.635	ng/ul	0.01
81) Pyrene-d10	19.780	212		1580738	17.627	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264		1355694	18.726	ng/ul	0.00

Target Compounds Qvalue

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

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