

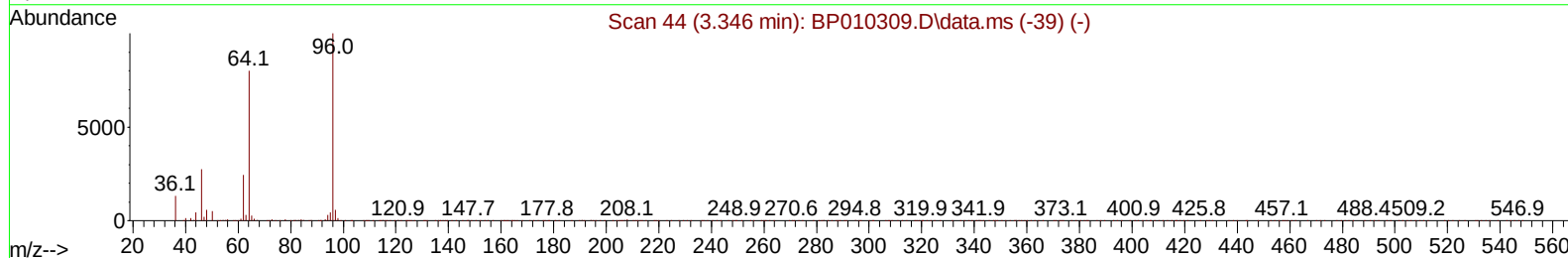
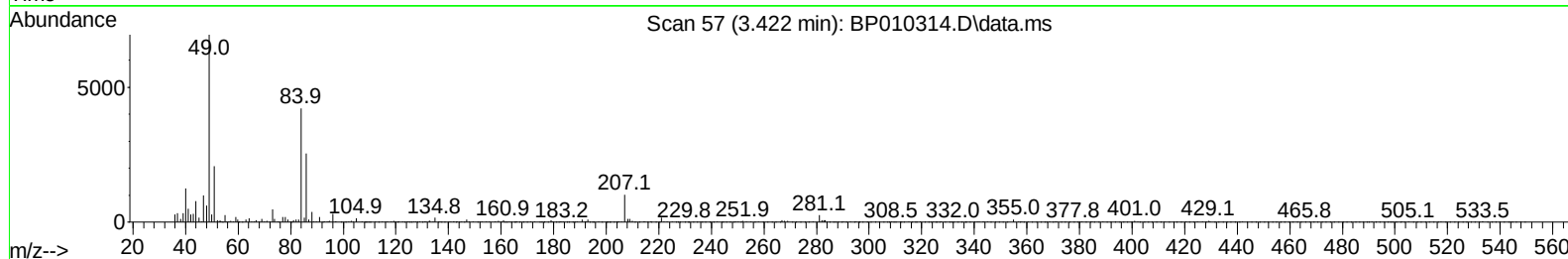
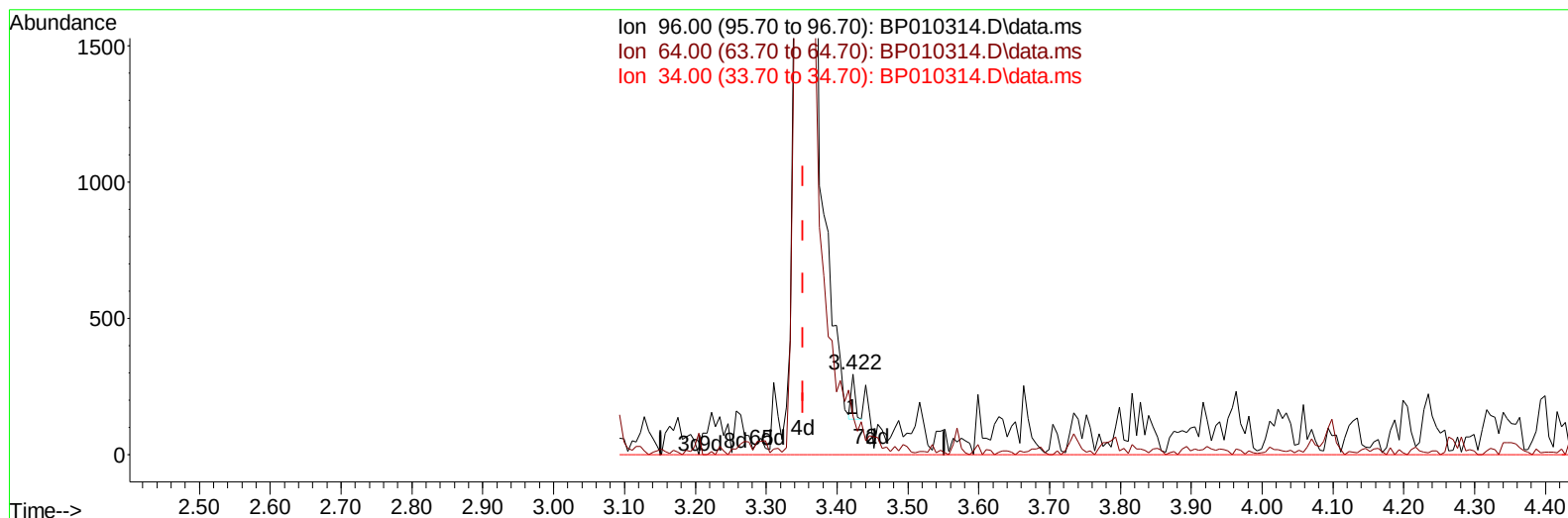
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010314.D
 Acq On : 12 May 2022 08:20
 Operator : CG/JU
 Sample : N2632-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4B4

Manual IntegrationsAPPROVED

Quant Time: May 12 23:59:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 01:10:15 2022
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Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022



TIC: BP010314.D\data.ms

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

3.422min (+ 0.071) 0.02 ng/uL

response 61

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	47.97
34.00	0.00	0.00
0.00	0.00	0.00

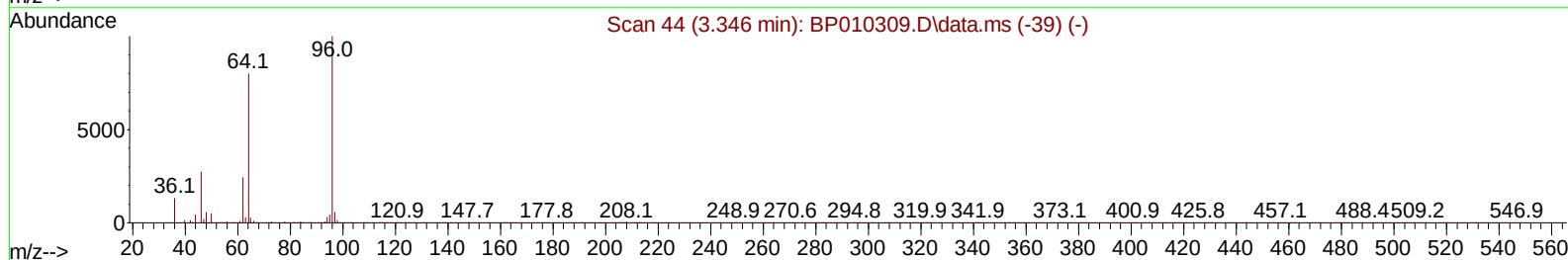
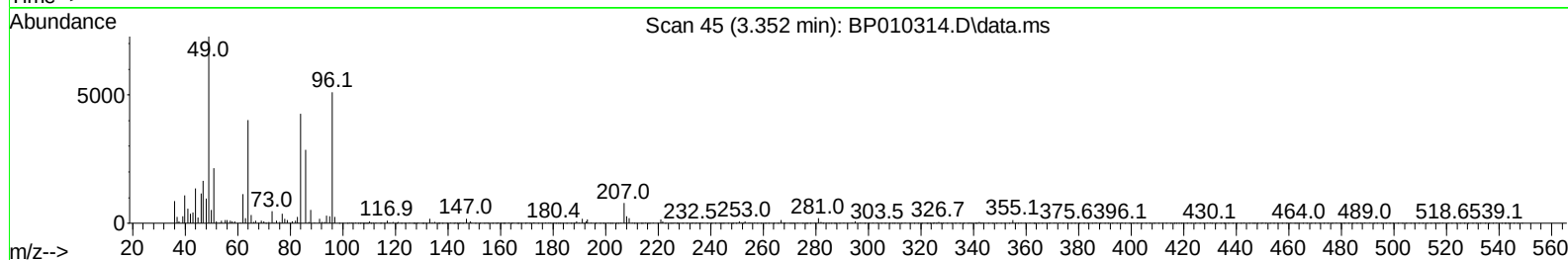
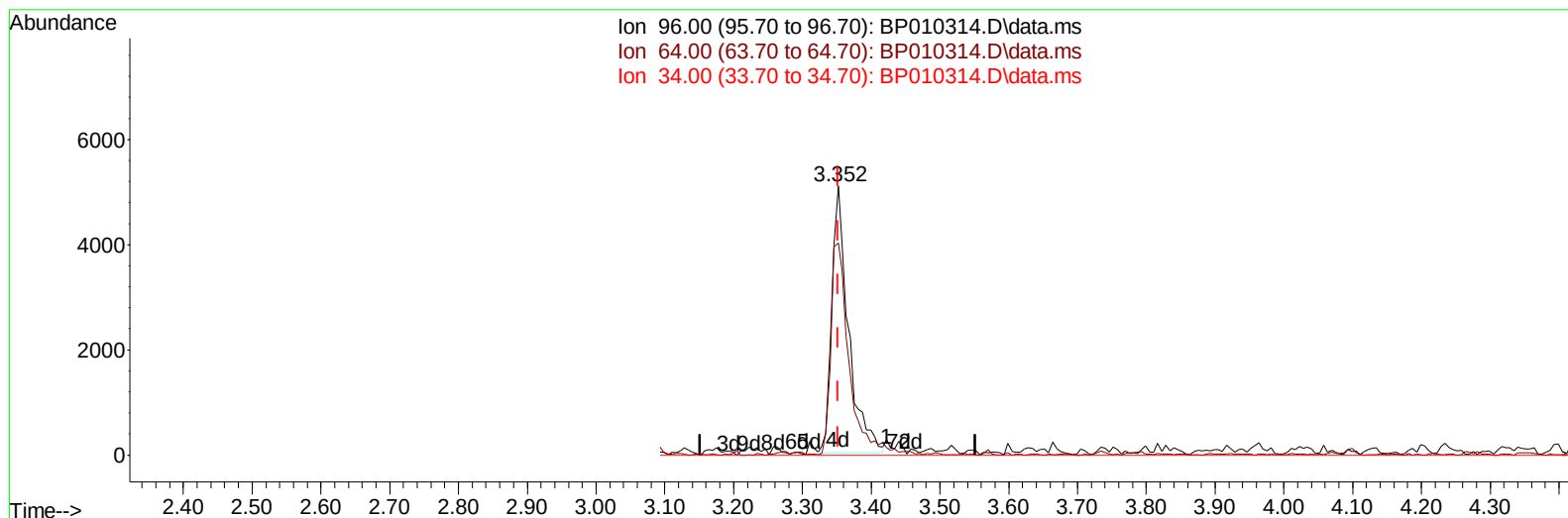
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TIC: BP010314.D\data.ms

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

3.352min (+ 0.000) 2.10 ng/uL m

response 8524

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	78.84#
34.00	0.00	0.00
0.00	0.00	0.00

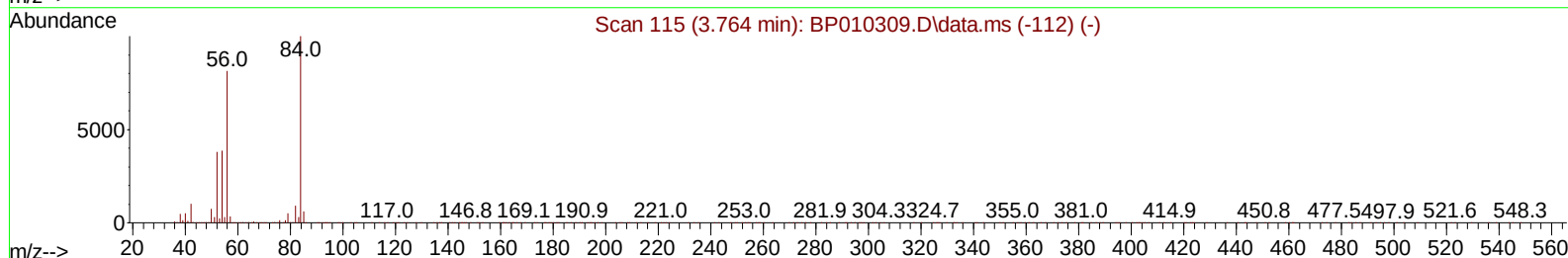
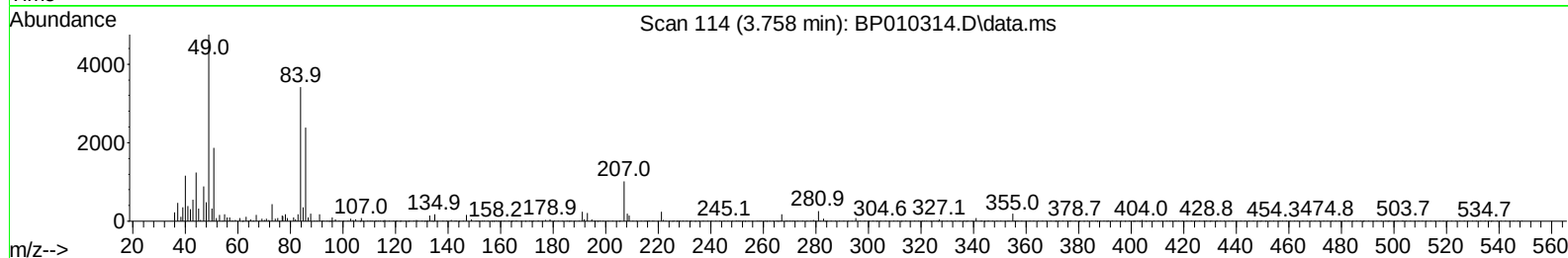
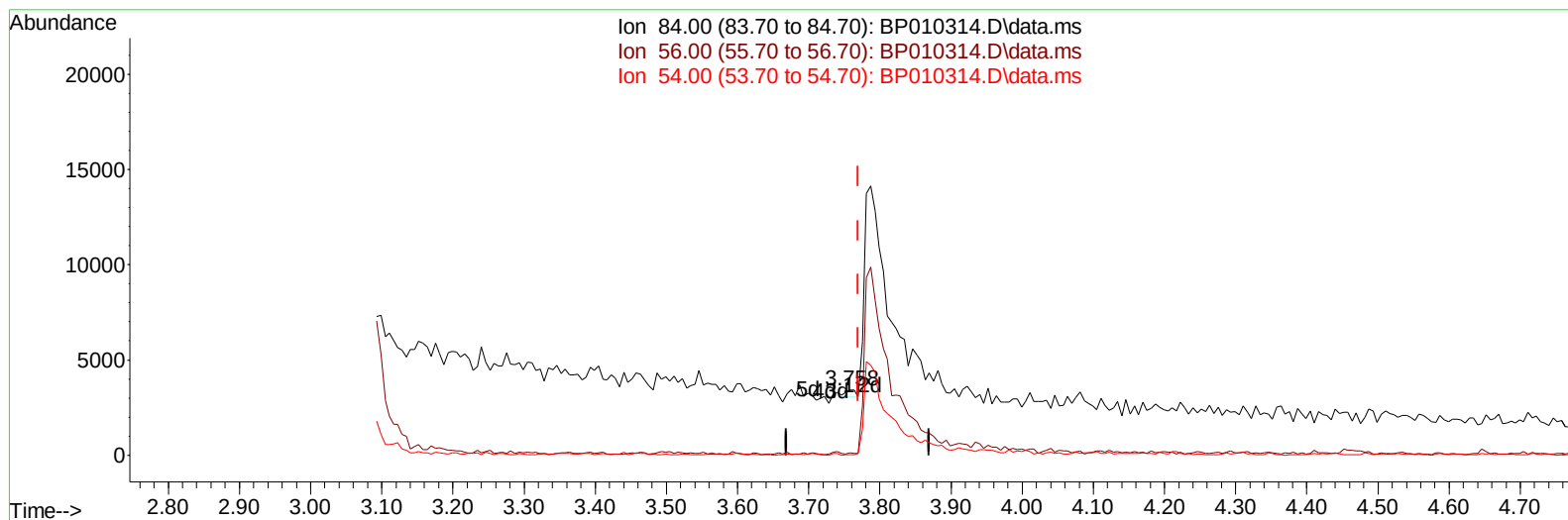
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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Instrument :
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TIC: BP010314.D\data.ms

(4) Pyridine-d5 (S)

3.758min (-0.012) 0.03 ng/ul

response 358

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	3.04#
54.00	24.80	0.50#
0.00	0.00	0.00

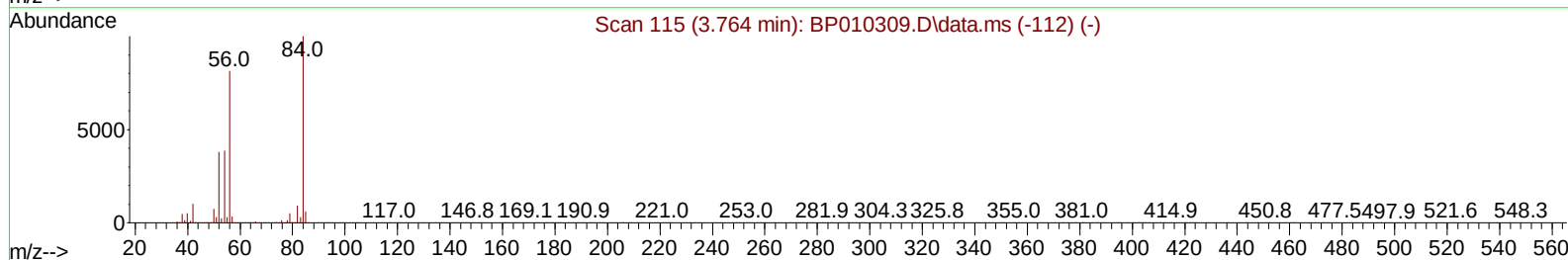
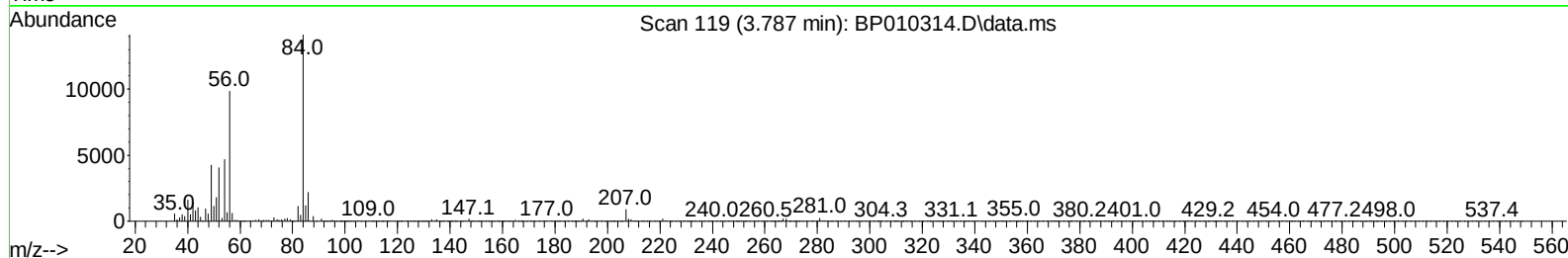
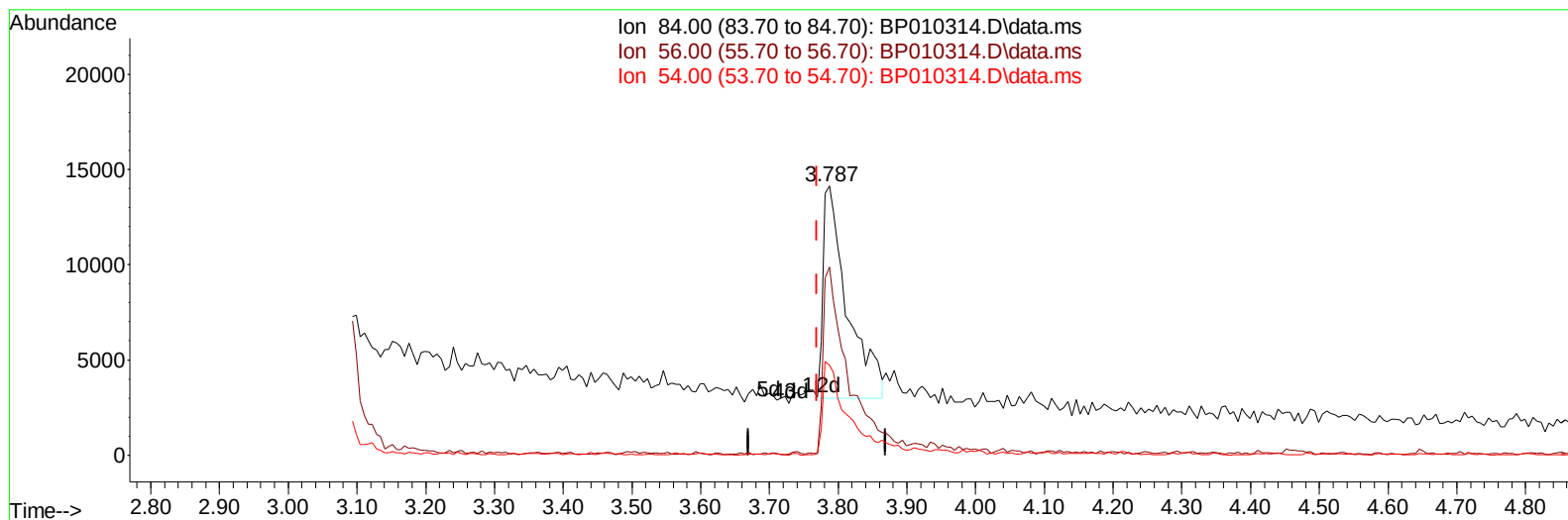
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 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP010314.D\data.ms

(4) Pyridine-d5 (S)

3.787min (+ 0.018) 2.41 ng/ul m

response 27296

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	69.86#
54.00	24.80	33.29#
0.00	0.00	0.00

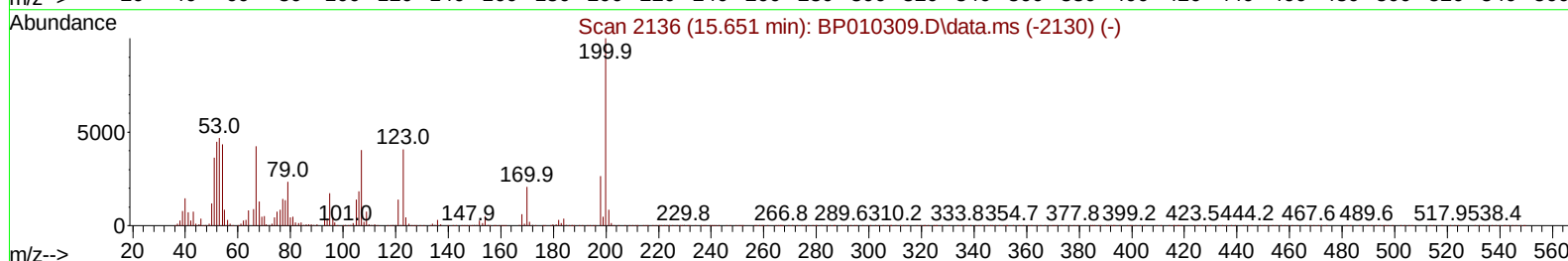
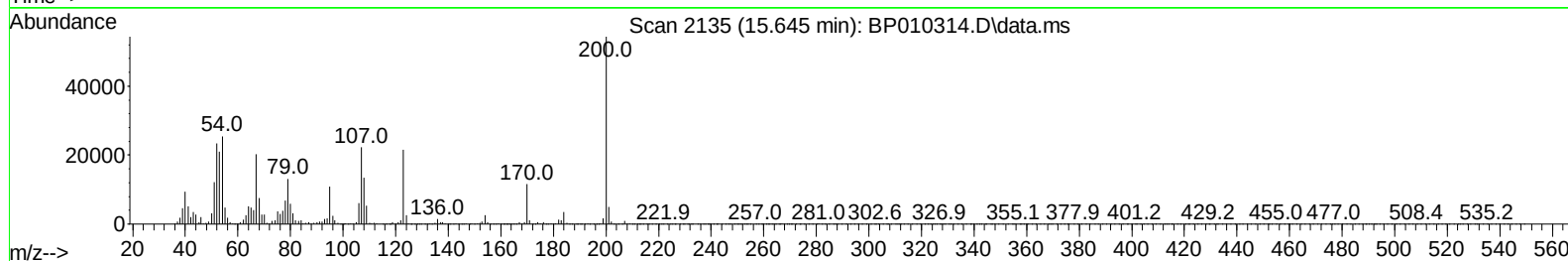
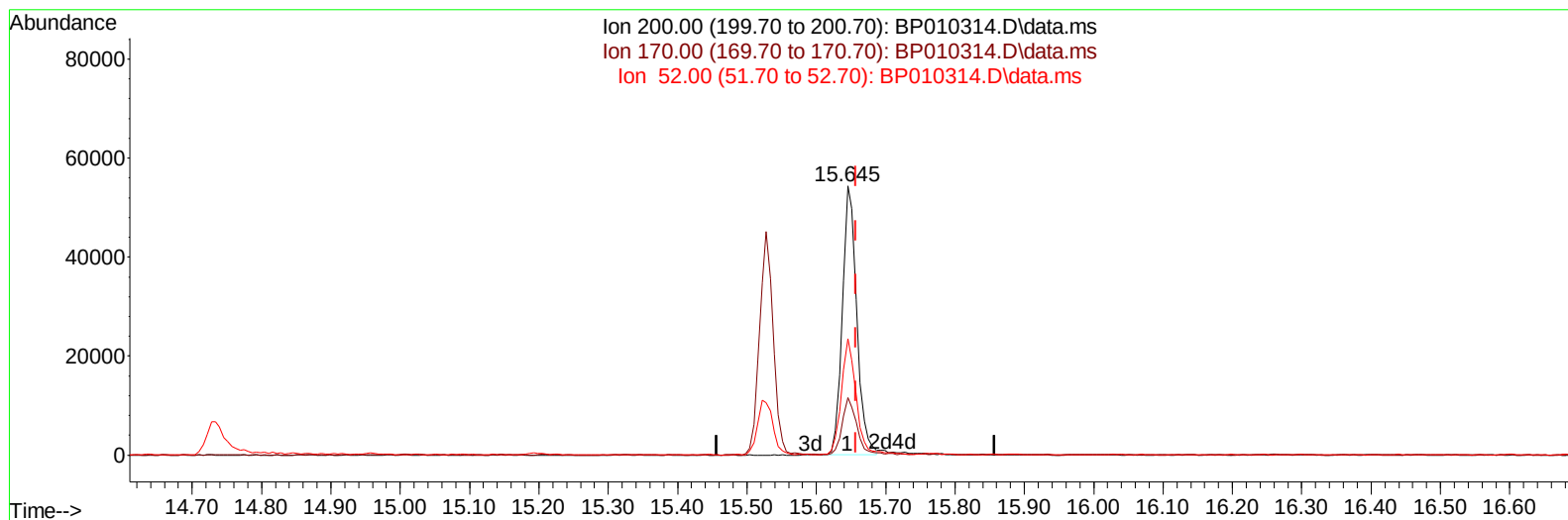
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010314.D
 Acq On : 12 May 2022 08:20
 Operator : CG/JU
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
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TIC: BP010314.D\data.ms

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

15.645min (-0.012) 9.92 ng/ul

response 77594

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	21.27
52.00	21.20	43.17#
0.00	0.00	0.00

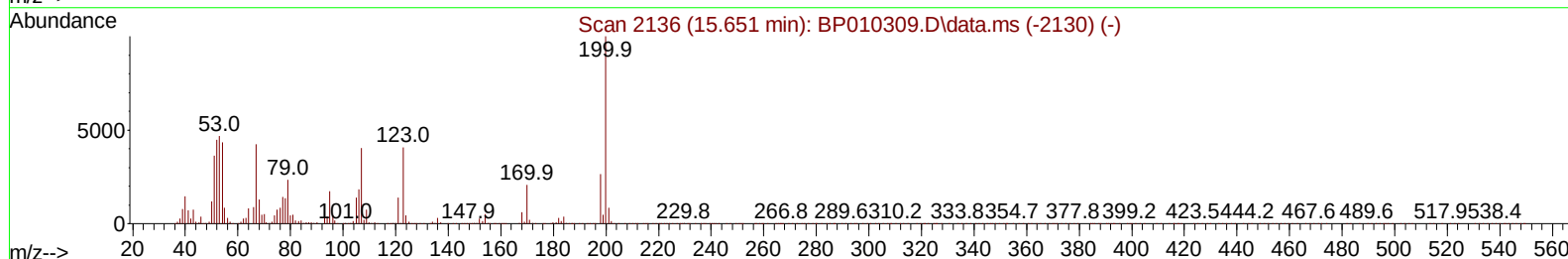
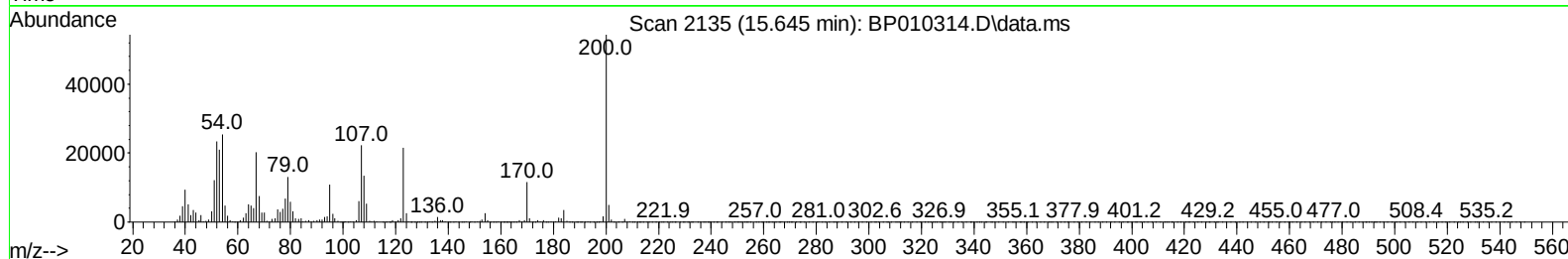
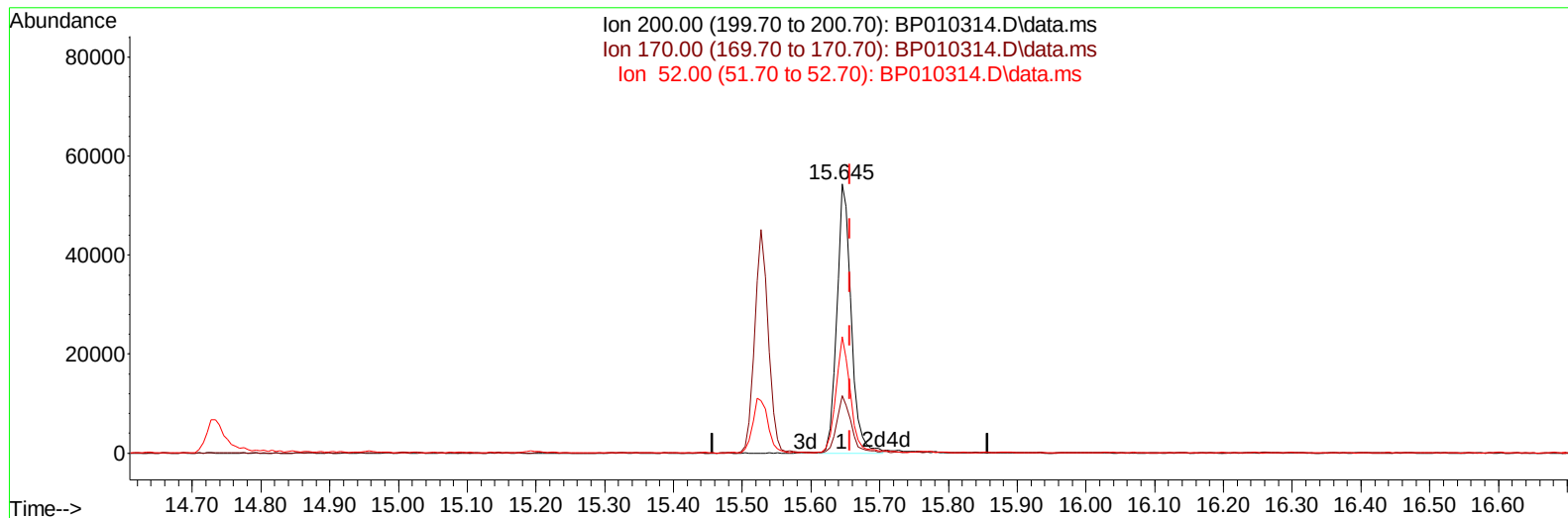
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010314.D
Acq On : 12 May 2022 08:20
Operator : CG/JU
Sample : N2632-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4B4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 12 23:59:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
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TIC: BP010314.D\data.ms

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

15.645min (-0.012) 10.04 ng/ul m

response 78522

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	21.27
52.00	21.20	43.17#
0.00	0.00	0.00

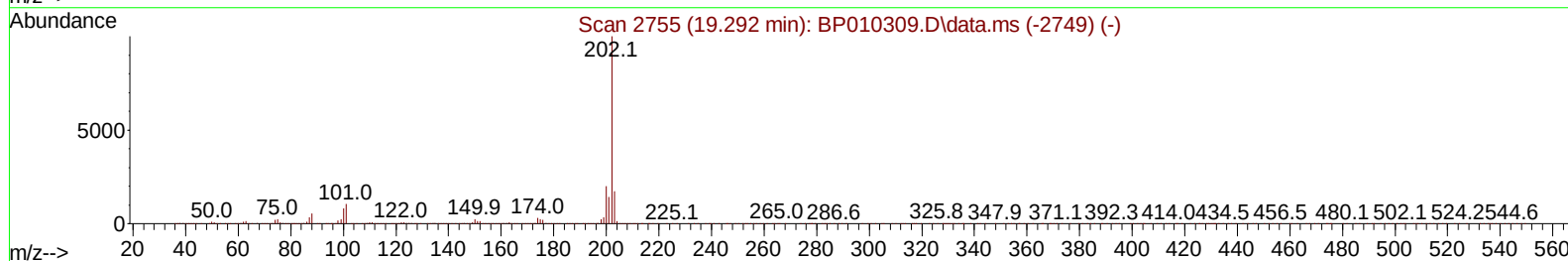
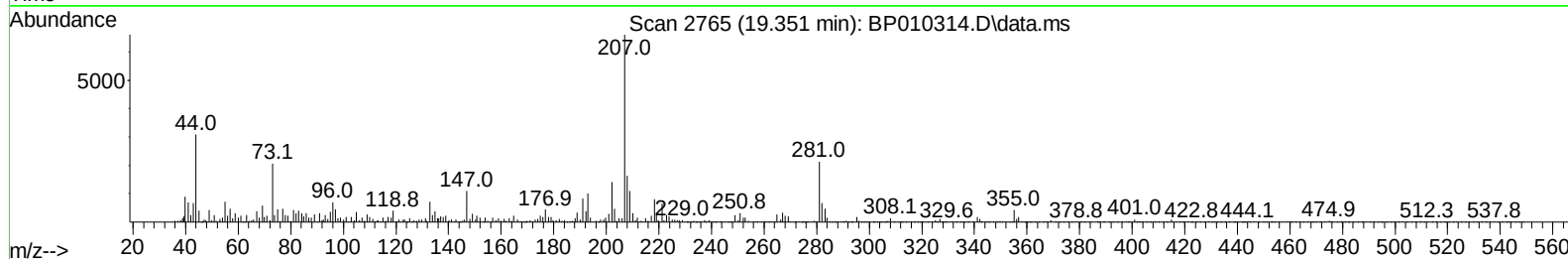
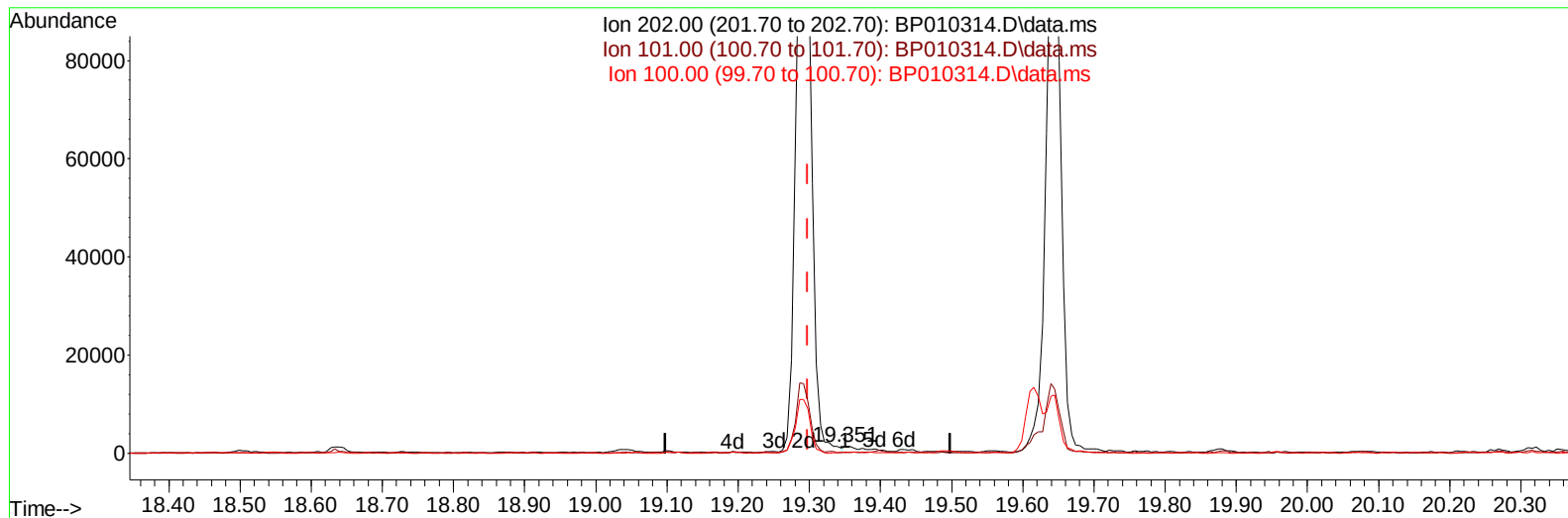
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Instrument :
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TIC: BP010314.D\data.ms

(80) Fluoranthene

19.351min (+ 0.053) 0.02 ng/u1

response 1285

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.00	13.71
100.00	7.90	6.32
0.00	0.00	0.00

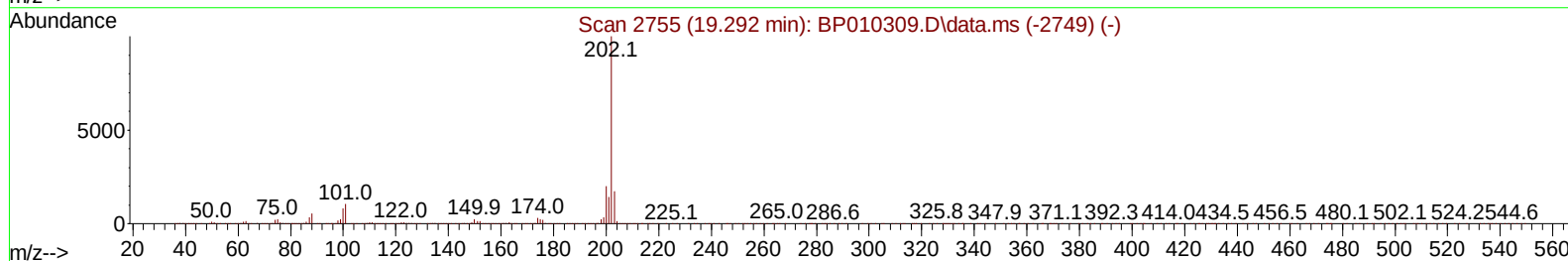
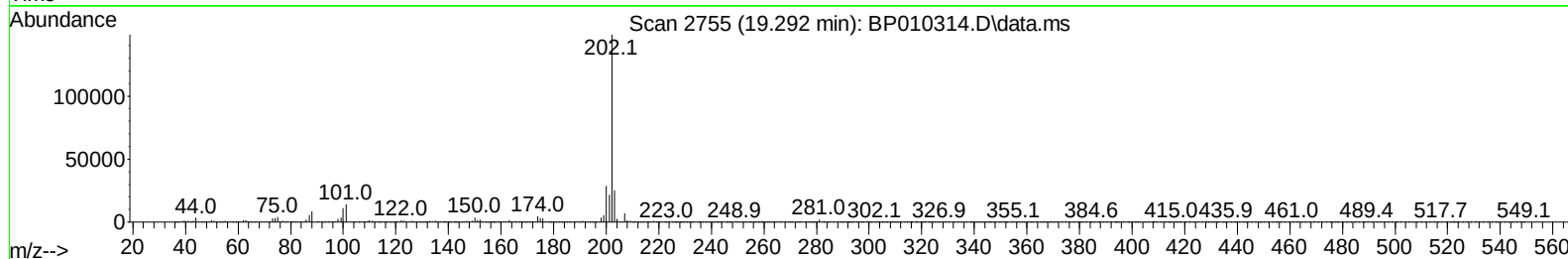
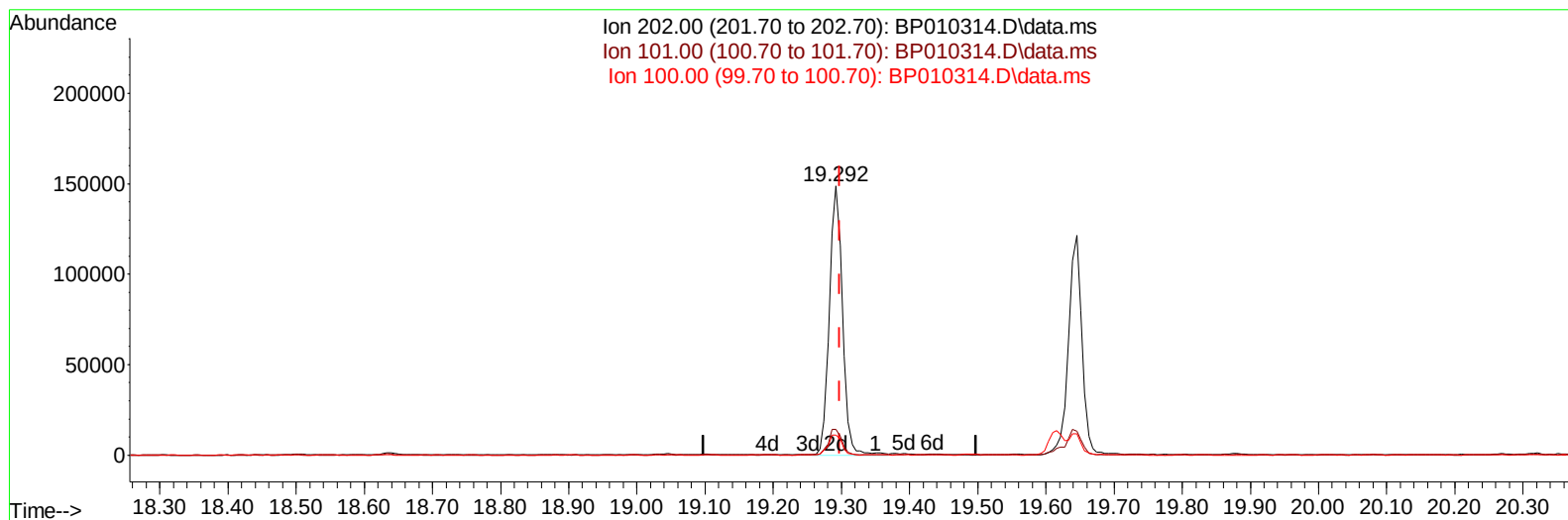
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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 Acq On : 12 May 2022 08:20
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 Sample : N2632-12
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Instrument :
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Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022



TIC: BP010314.D\data.ms

(80) Fluoranthene

19.292min (-0.006) 2.80 ng/ul m

response 199105

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.00	9.55#
100.00	7.90	7.36
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	172643	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	768411	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.534	164	534092	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1142504	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.363	240	1131390	20.000	ng/ul	#-0.01
88) Perylene-d12	23.792	264	1112423	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	8524m	2.097	ng/uL	0.00
4) Pyridine-d5	3.787	84	27296m	2.414	ng/ul	0.02
7) Phenol-d5	7.069	99	177884	11.094	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	131717	13.279	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	144808	12.262	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	124809	9.468	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	80055	12.993	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	86216	12.273	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	152553	11.931	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	192272	10.186	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	604485	14.207	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	667262	13.153	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	81402	9.974	ng/ul	0.00
60) Fluorene-d10	15.528	176	547187	15.235	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	78522m	10.036	ng/ul	-0.01
73) Anthracene-d10	17.386	188	872420	15.593	ng/ul	0.00
81) Pyrene-d10	19.616	212	1203386	19.248	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1087029	18.323	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.328	178	95616	1.518	ng/ul	98
80) Fluoranthene	19.292	202	199105m	2.801	ng/ul	
82) Pyrene	19.645	202	166170	2.258	ng/ul#	94
85) Benzo(a)anthracene	21.351	228	96199	1.301	ng/ul	95
87) Chrysene	21.404	228	78756	1.074	ng/ul	96
90) Benzo(b)fluoranthene	23.057	252	110214	1.509	ng/ul#	95
93) Benzo(a)pyrene	23.686	252	75462	1.066	ng/ul#	92

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

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