

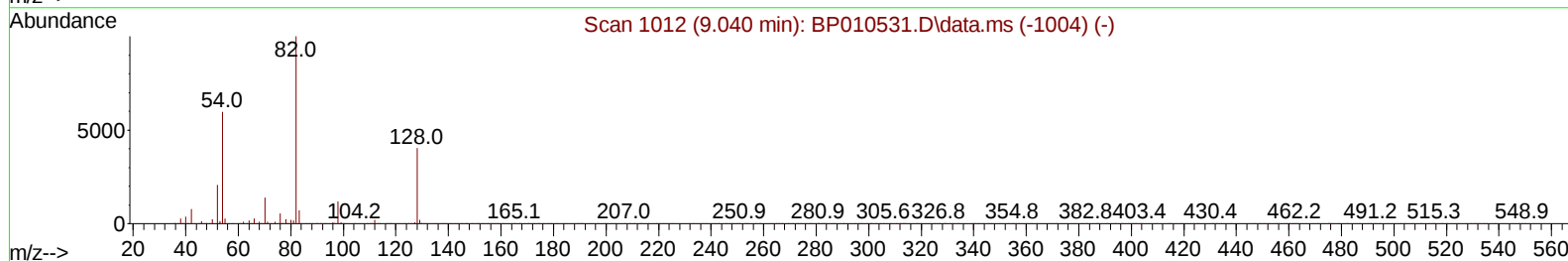
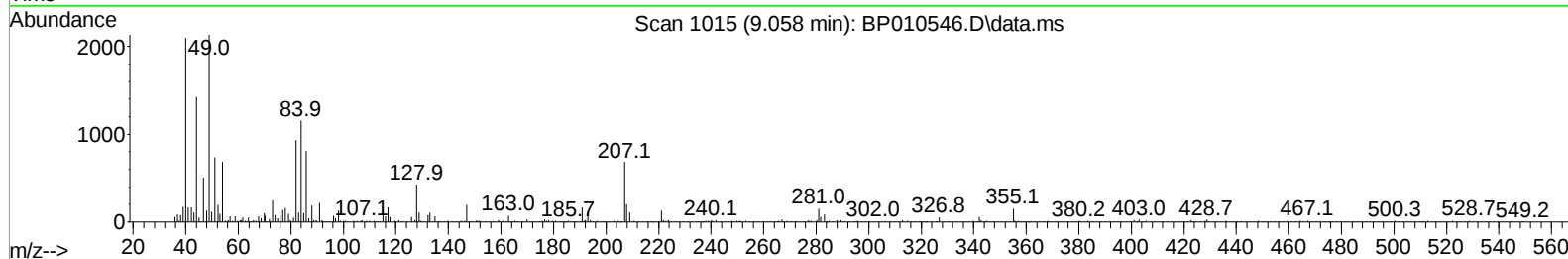
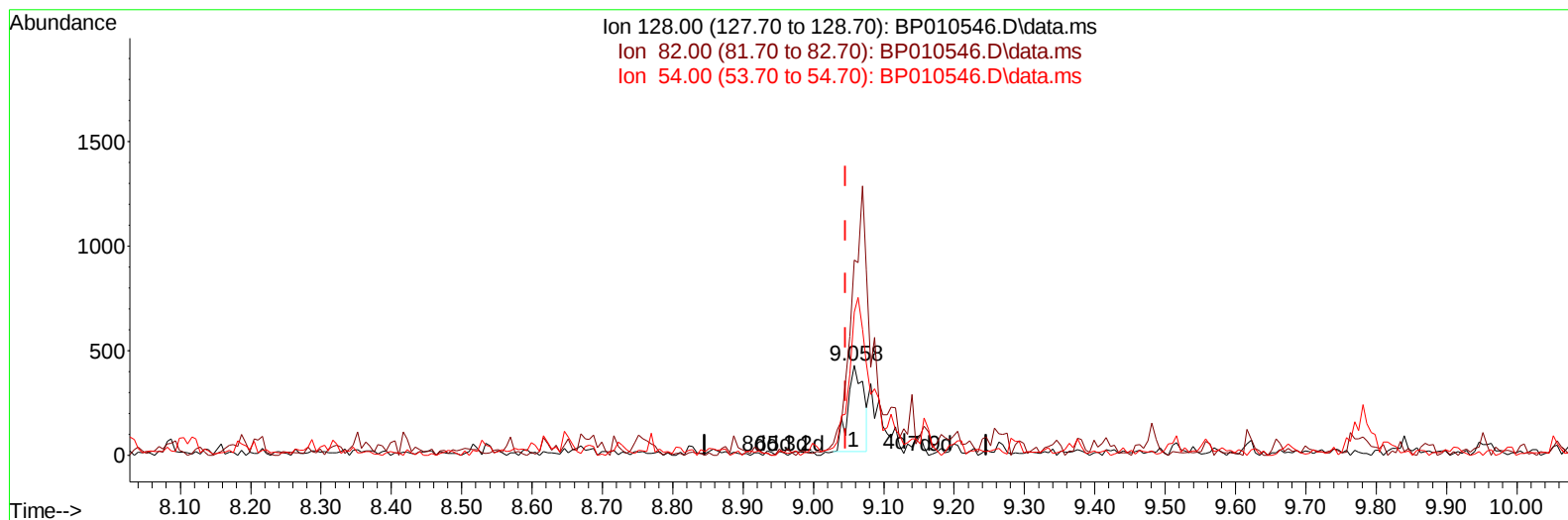
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010546.D
 Acq On : 25 May 2022 20:58
 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL2

Manual IntegrationsAPPROVED

Quant Time: May 25 23:28:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022



TIC: BP010546.D\data.ms

(21) Nitrobenzene-d5 (S)

9.058min (+ 0.012) 0.16 ng/u1

response 642

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	217.44#
54.00	120.20	159.07#
0.00	0.00	0.00

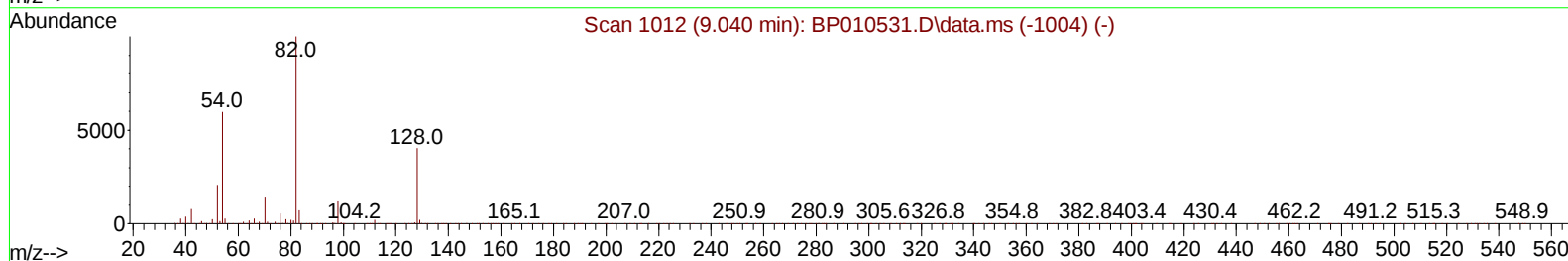
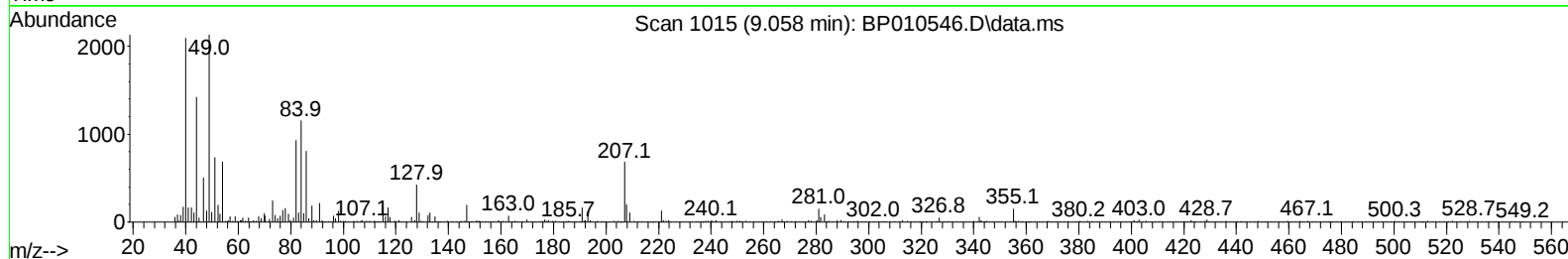
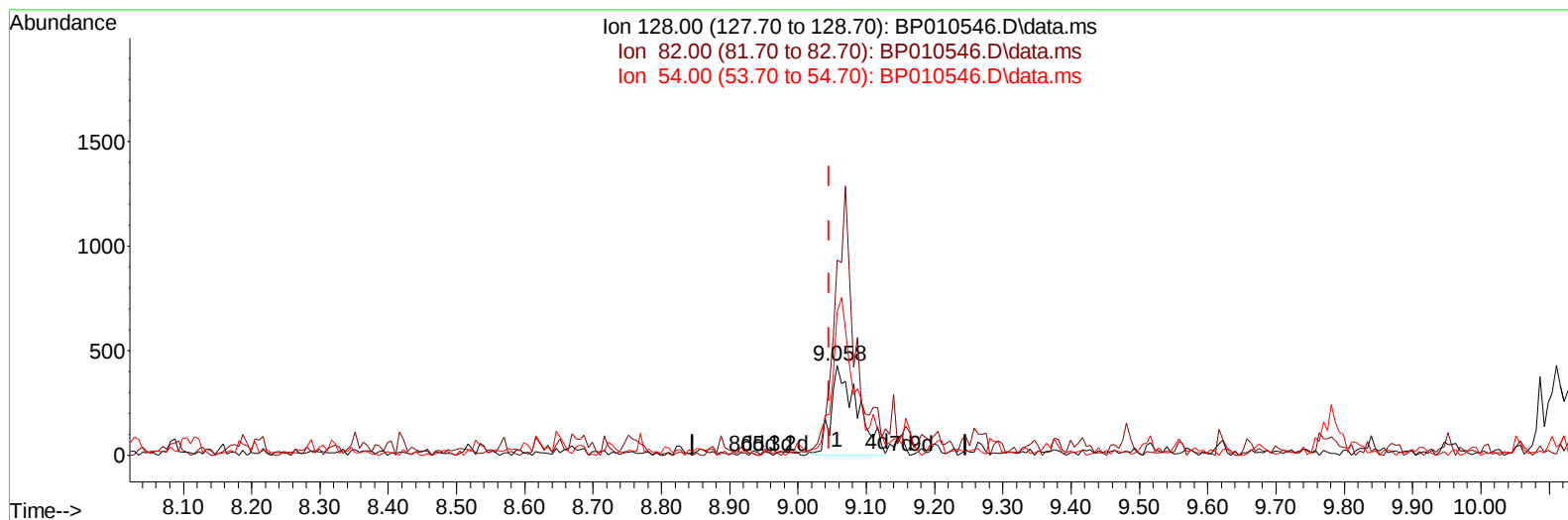
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Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 05/27/2022



TIC: BP010546.D\data.ms

(21) Nitrobenzene-d5 (S)

9.058min (+ 0.012) 0.28 ng/ul m

response 1153

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	217.44#
54.00	120.20	159.07#
0.00	0.00	0.00

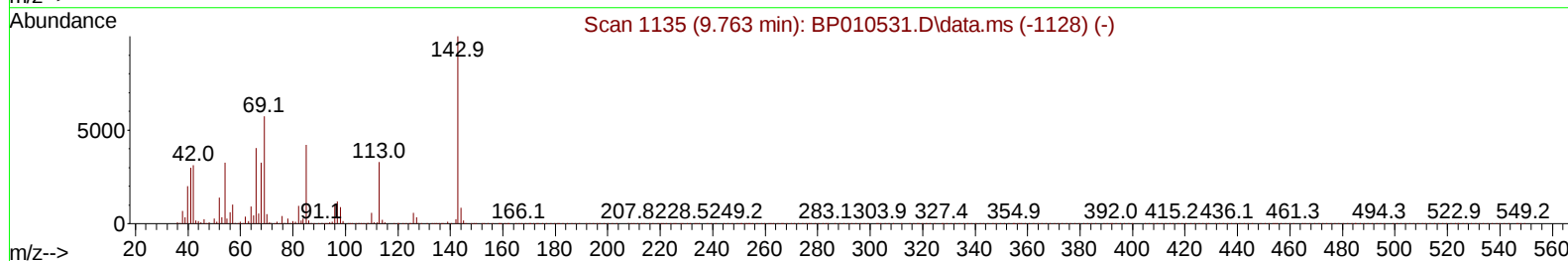
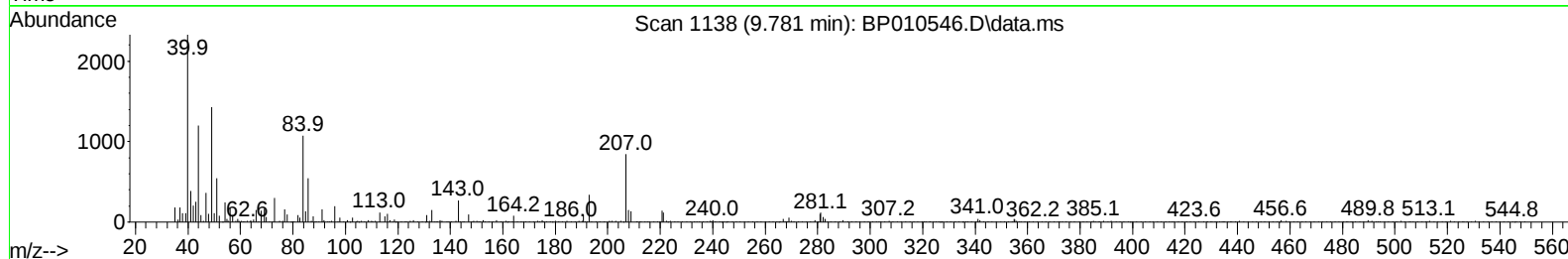
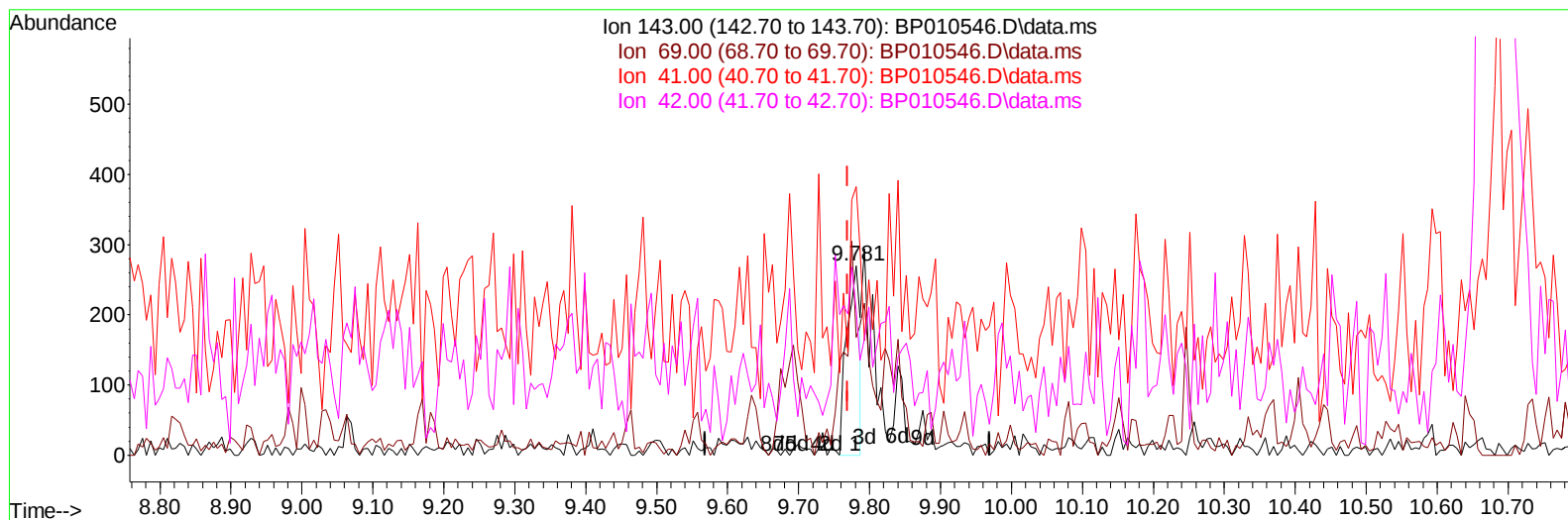
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP010546.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.781min (+ 0.012) 0.08 ng/u1

response 357

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	47.10	62.22#
41.00	16.70	141.85#
42.00	20.70	77.04#

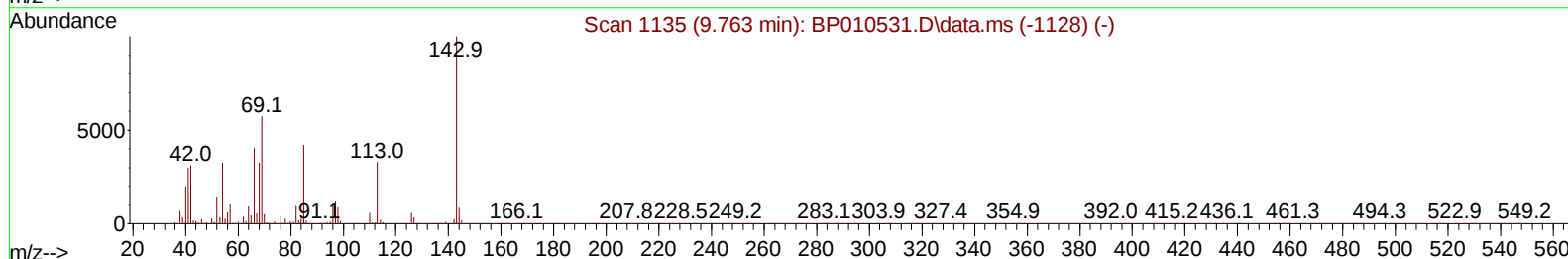
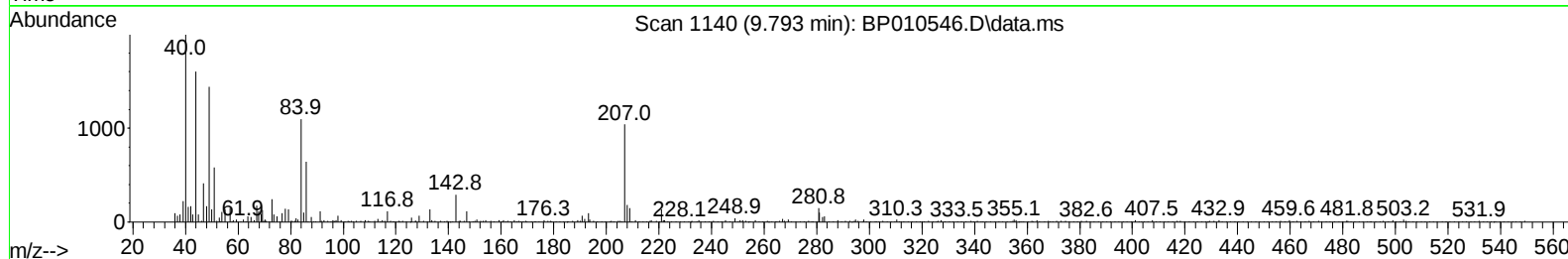
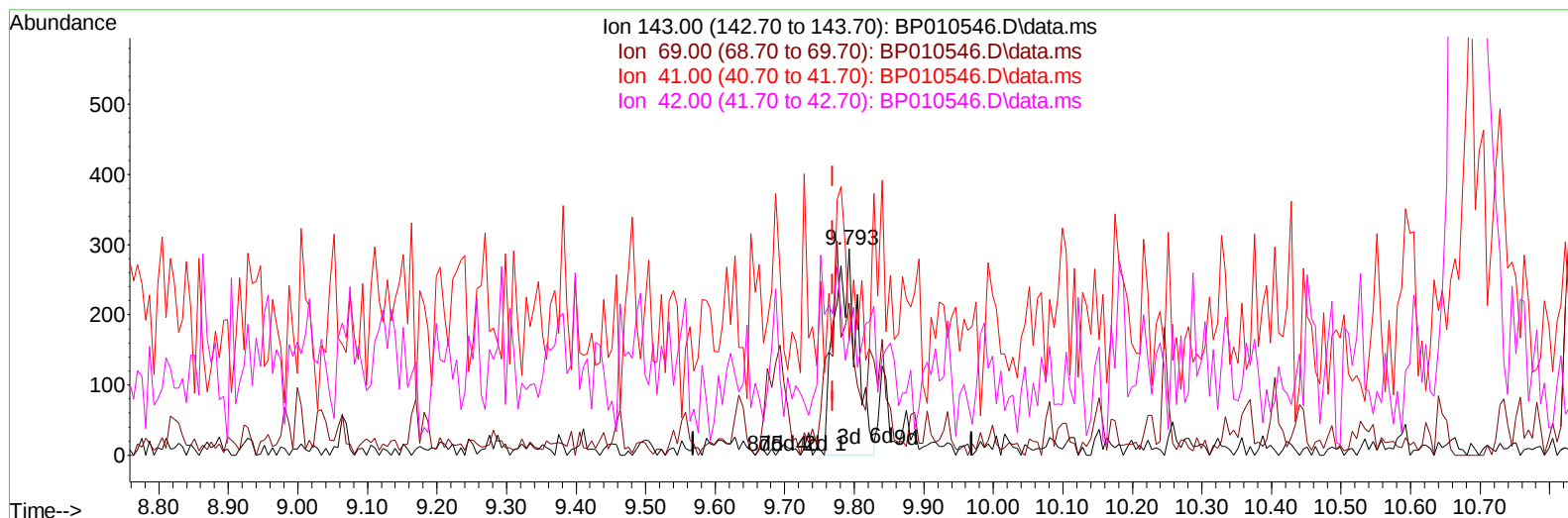
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP010546.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.793min (+ 0.024) 0.15 ng/ul m

response 663

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	47.10	42.86
41.00	16.70	55.44#
42.00	20.70	56.46#

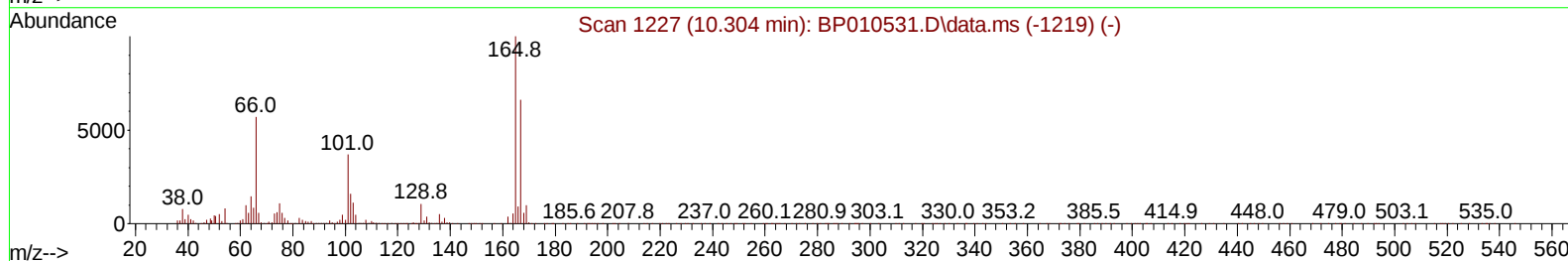
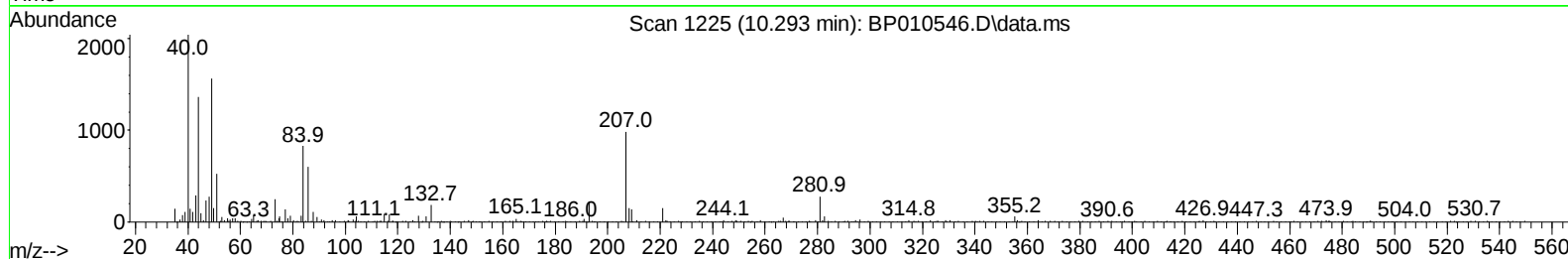
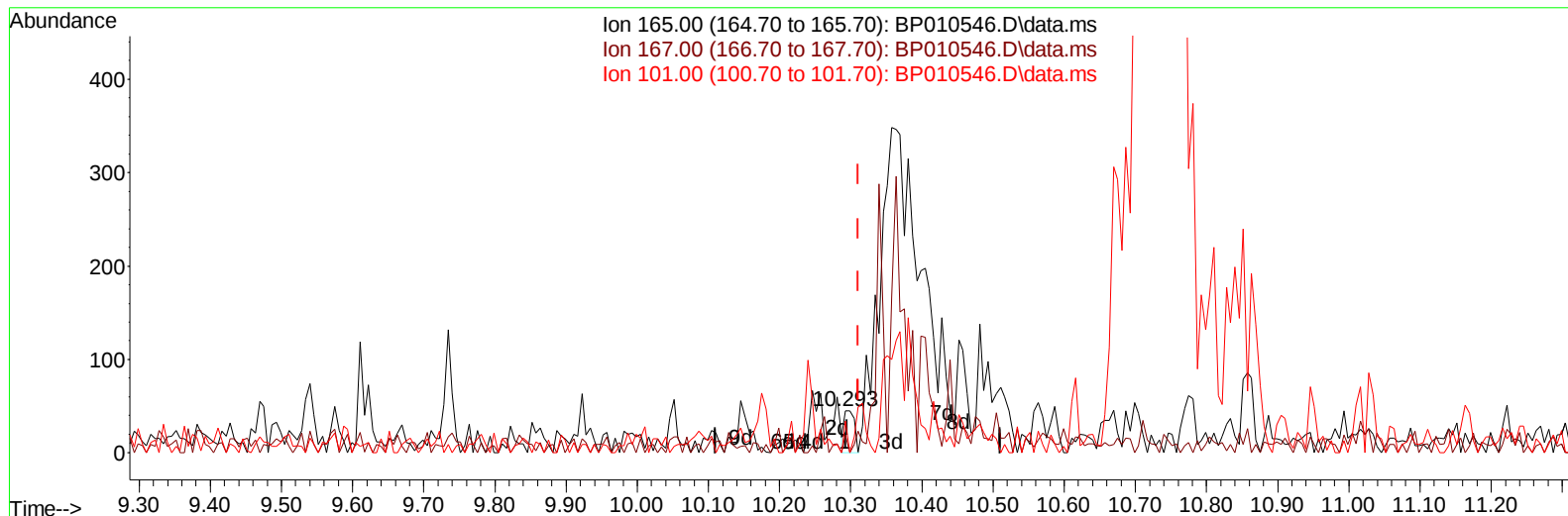
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TIC: BP010546.D\data.ms

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

10.293min (-0.018) 0.01 ng/u1

response 45

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	42.22#
101.00	49.80	75.56#
0.00	0.00	0.00

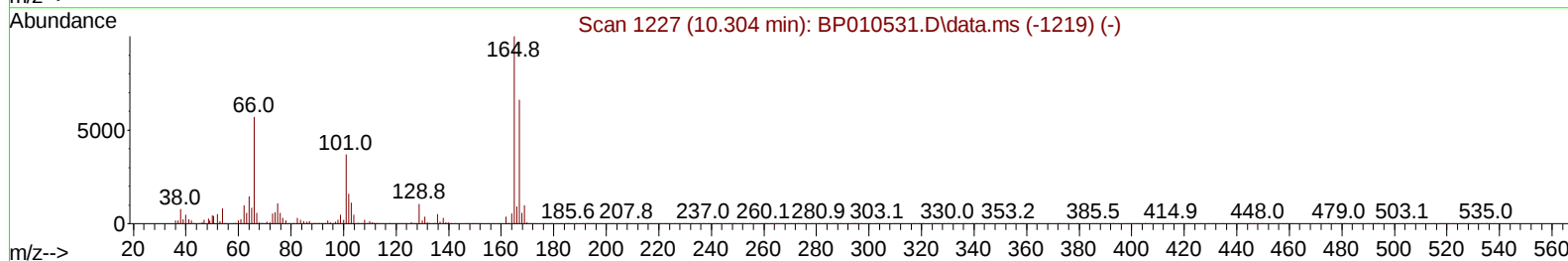
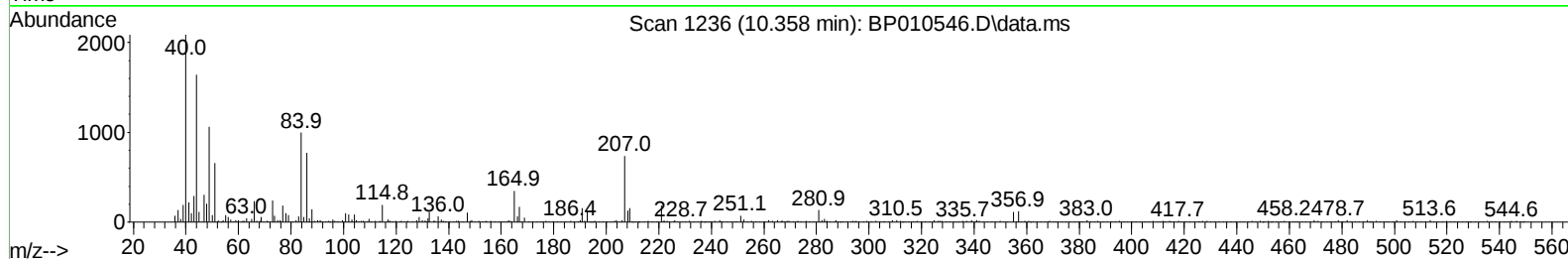
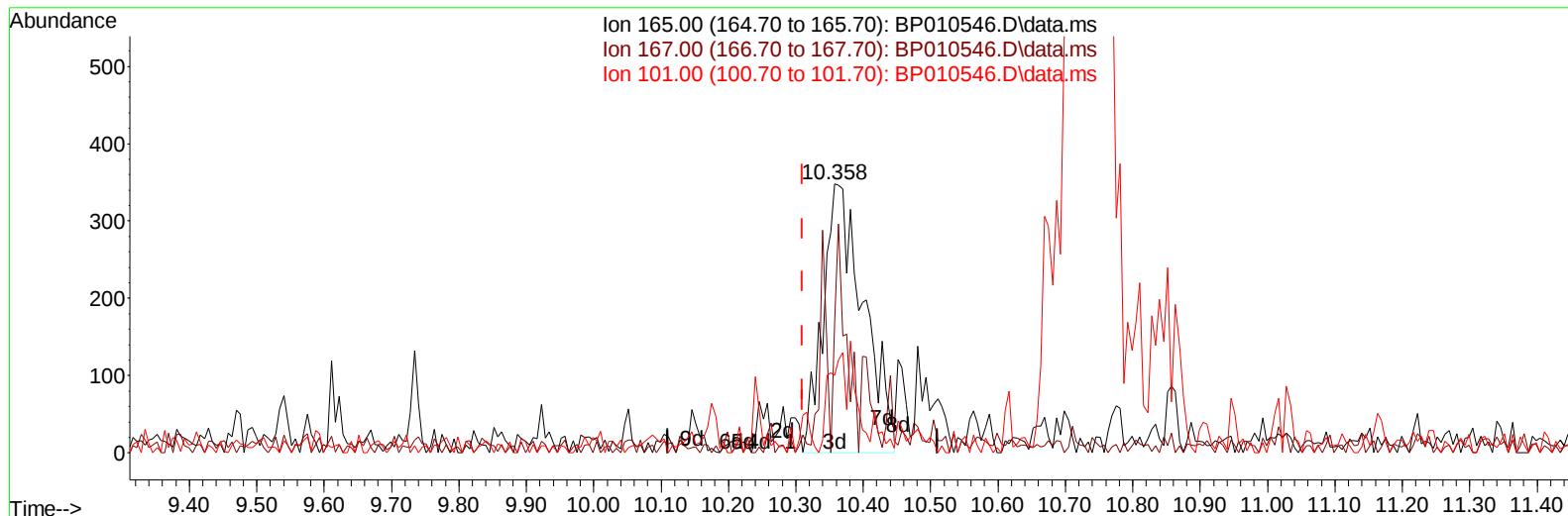
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
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 Operator : CG/JU
 Sample : N2918-03DL2 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP010546.D\data.ms

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

10.358min (+ 0.047) 0.18 ng/ul m

response 1444

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	48.28
101.00	49.80	28.74#
0.00	0.00	0.00

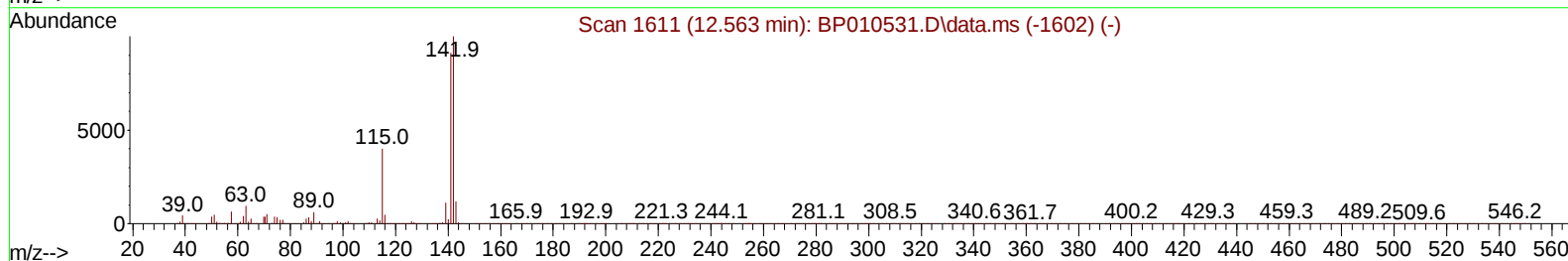
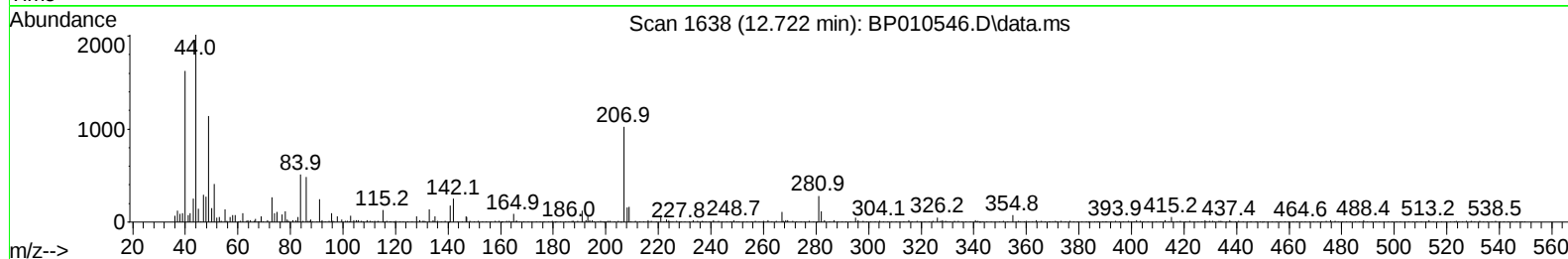
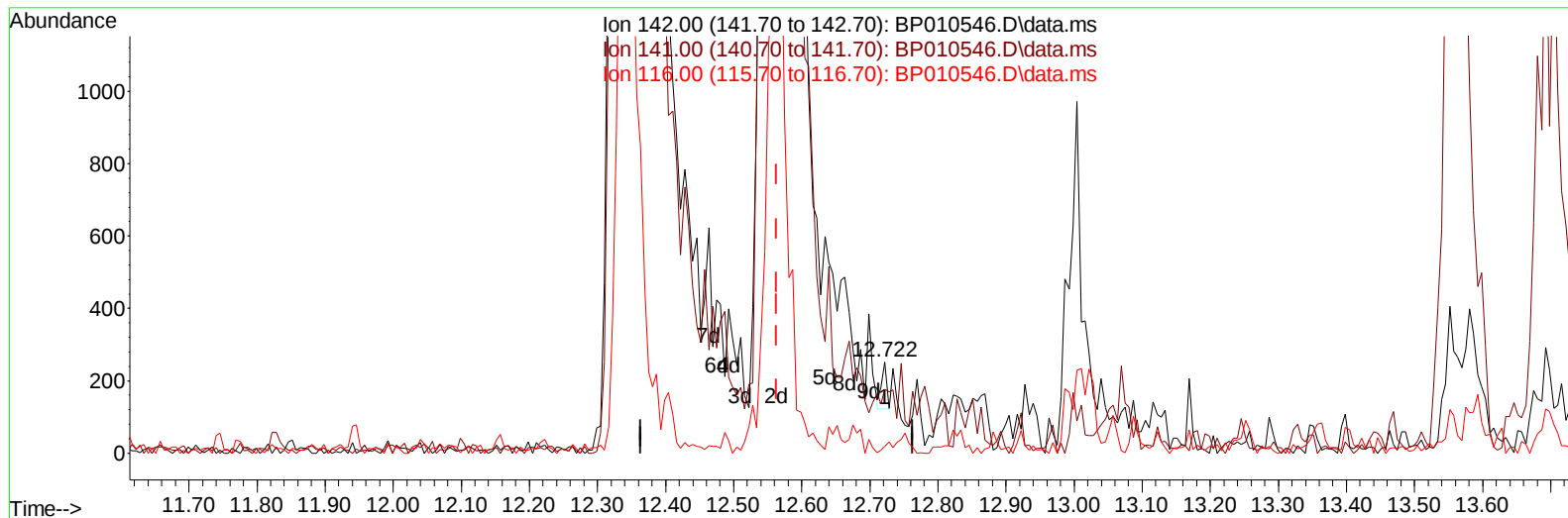
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BP010546.D\data.ms

(37) 1-Methylnaphthalene

12.722min (+ 0.159) 0.00 ng/u1

response 67

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	69.84
116.00	7.00	7.54
0.00	0.00	0.00

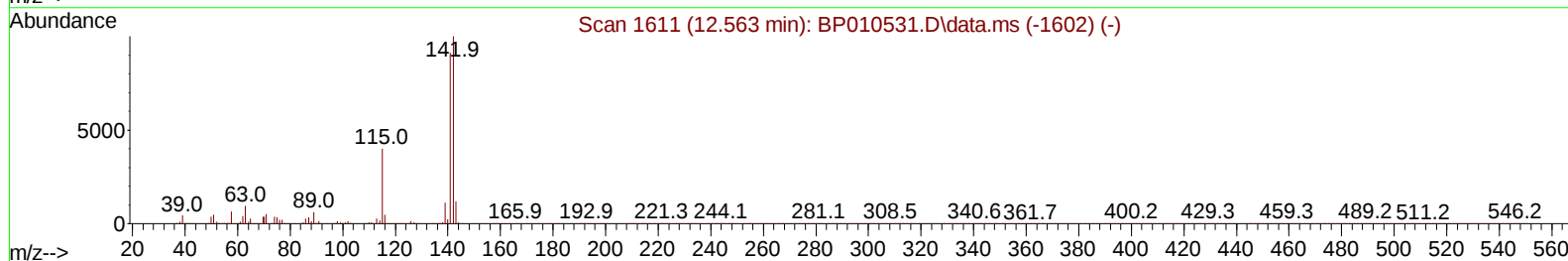
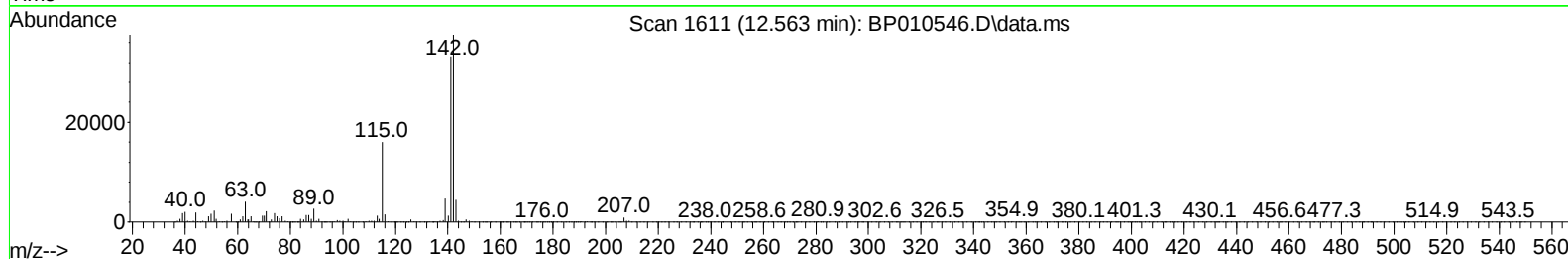
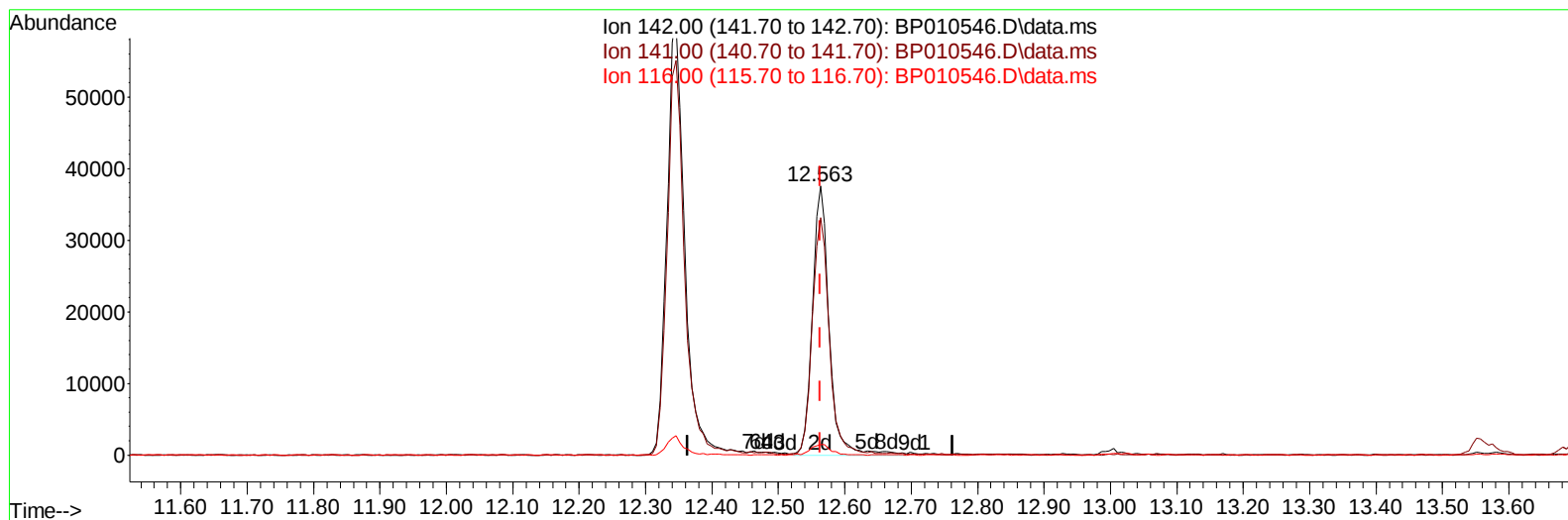
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 Sample : N2918-03DL2 100X
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP010546.D\data.ms

(37) 1-Methylnaphthalene

12.563min (+ 0.000) 3.34 ng/ul m

response 65514

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	88.35
116.00	7.00	4.03#
0.00	0.00	0.00

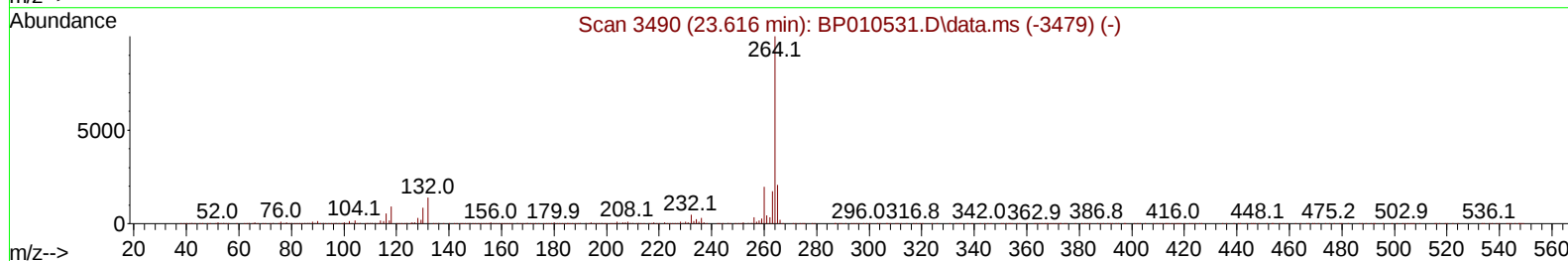
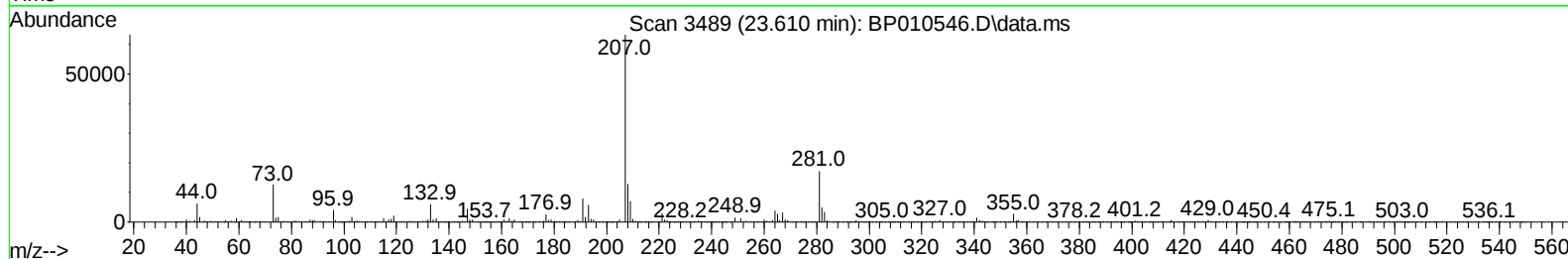
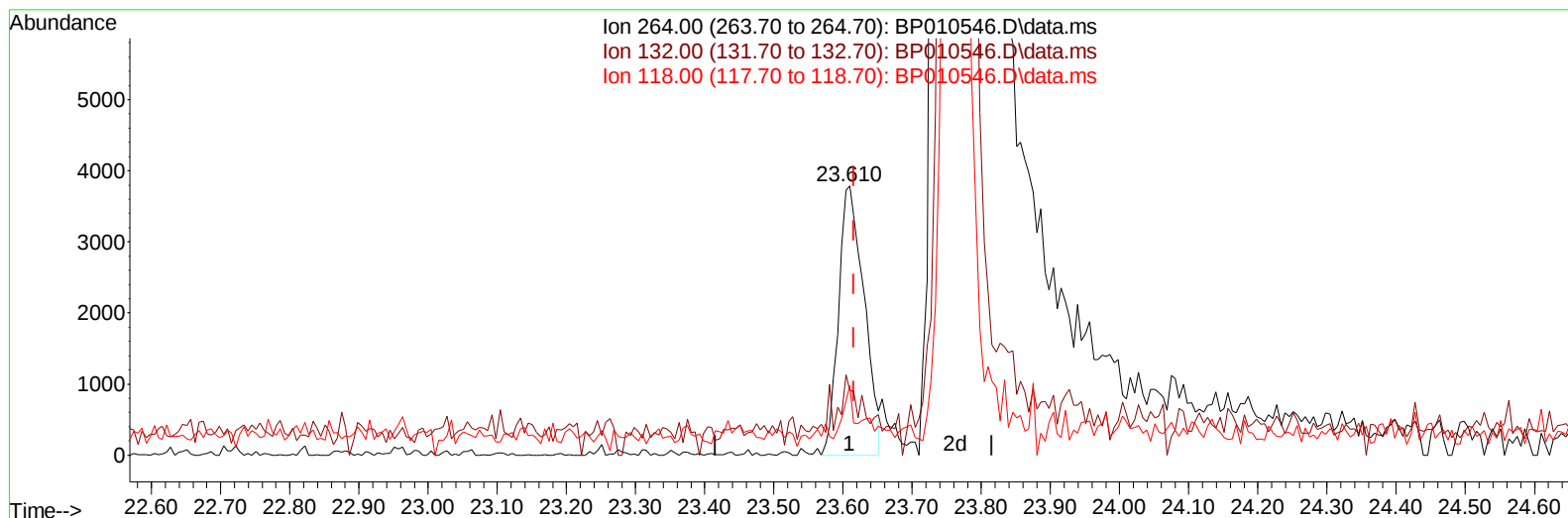
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TIC: BP010546.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.610min (-0.006) 0.26 ng/u1

response 9675

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	10.90	23.92#
118.00	11.00	25.87#
0.00	0.00	0.00

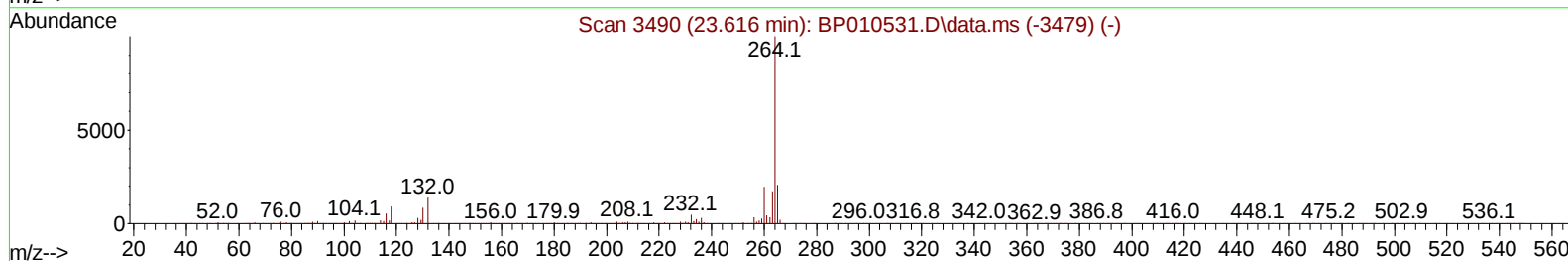
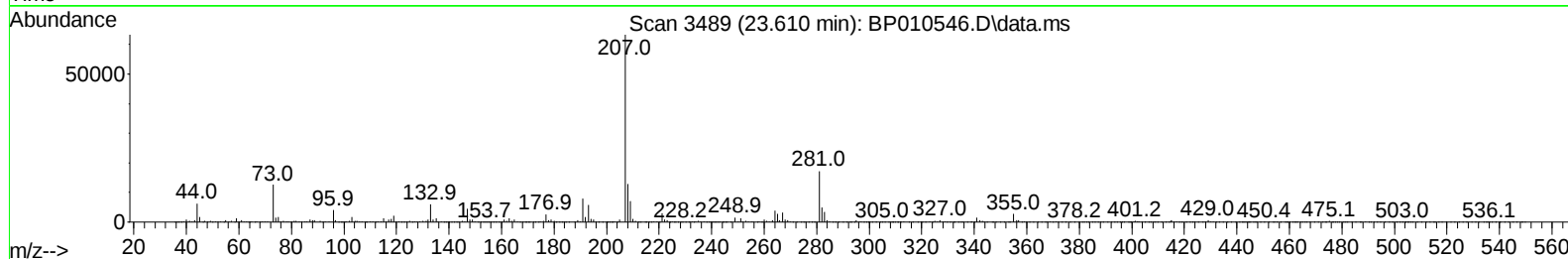
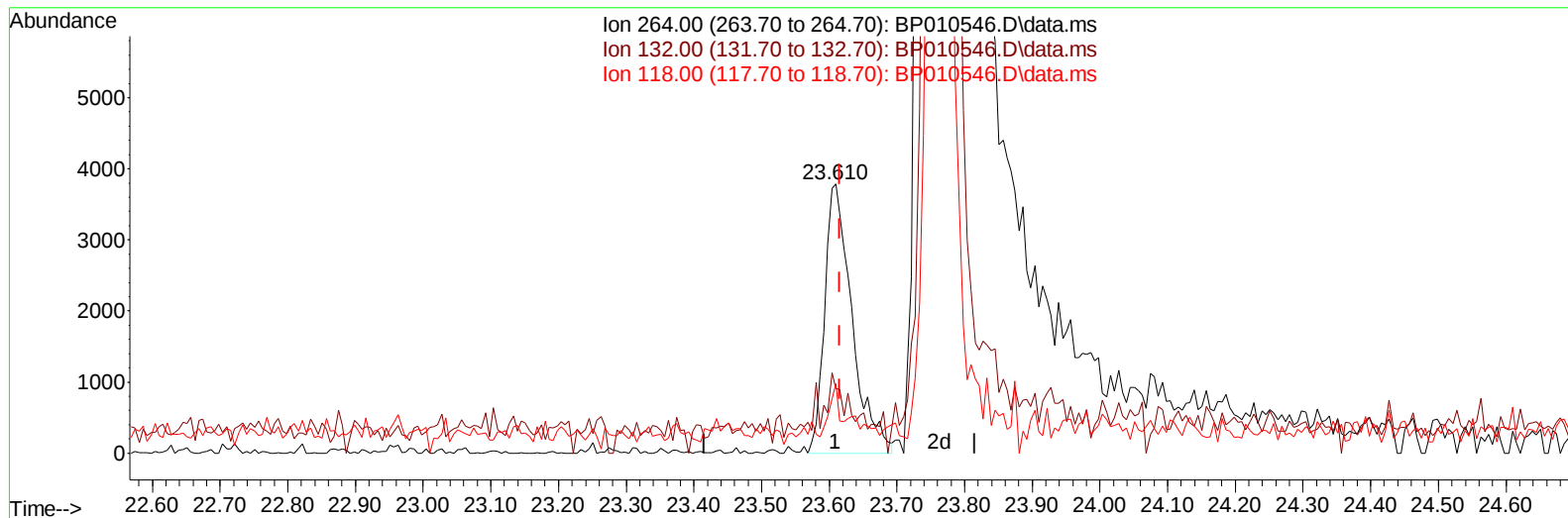
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TIC: BP010546.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.610min (-0.006) 0.28 ng/u1 m

response 10604

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	10.90	23.92#
118.00	11.00	25.87#
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	7.881	152	122564	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	525322	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	373814	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	851089	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.345	240	861537	20.000	ng/ul	0.00
88) Perylene-d12	23.763	264	747190	20.000	ng/ul	-0.01
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	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.216	67	1966	0.284	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	1658	0.211	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.058	128	1153m	0.284	ng/ul	0.01
24) 2-Nitrophenol-d4	9.793	143	663m	0.154	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.358	165	1444m	0.177	ng/ul	0.05
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.940	166	8648	0.314	ng/ul	0.01
49) Acenaphthylene-d8	14.204	160	8761	0.276	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.510	176	7328	0.306	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.369	188	14241	0.370	ng/ul	0.00
81) Pyrene-d10	19.598	212	14401	0.315	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	10604m	0.283	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1488376	54.244	ng/ul	97
36) 2-Methylnaphthalene	12.346	142	112413	5.787	ng/ul	88
37) 1-Methylnaphthalene	12.563	142	65514m	3.340	ng/ul	
52) Acenaphthene	14.581	153	92304	4.117	ng/ul	94
56) Dibenzofuran	14.916	168	67381	2.051	ng/ul	96
61) Fluorene	15.569	166	43410	1.616	ng/ul#	99
72) Phenanthrene	17.310	178	62559	1.377	ng/ul	99
77) Carbazole	17.675	167	145946	3.645	ng/ul#	96

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

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