

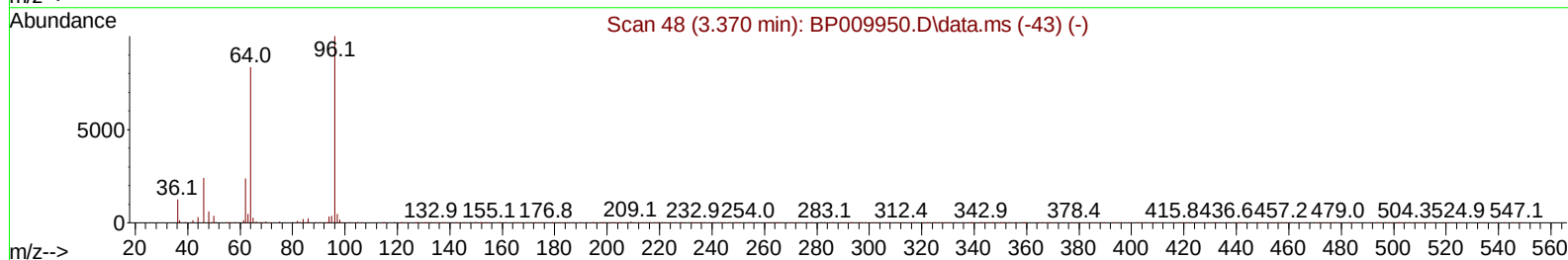
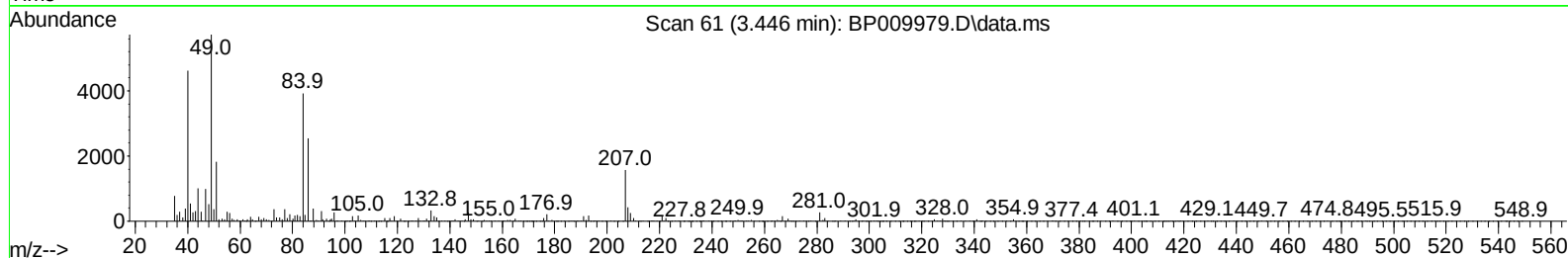
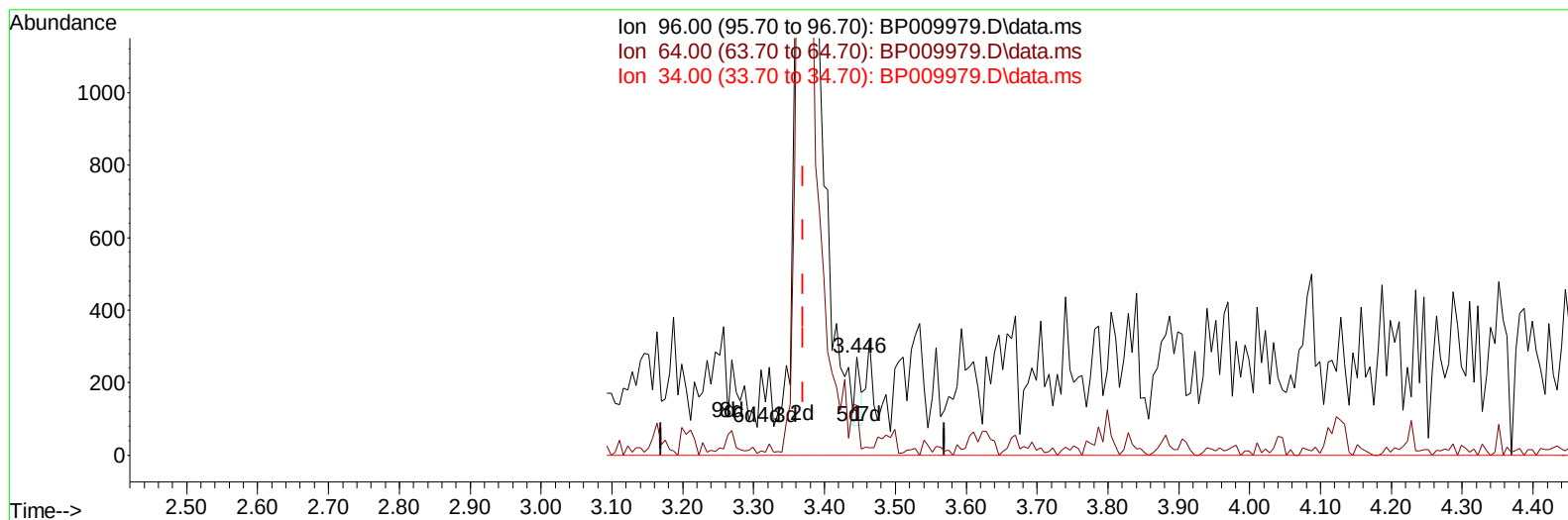
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009979.D
 Acq On : 20 Apr 2022 16:43
 Operator : CG/JU
 Sample : N2374-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFD4

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:07:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 20 01:32:14 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/21/2022
 Supervised By :Yogesh Patel 04/25/2022



TIC: BP009979.D\data.ms

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

3.446min (+ 0.076) 0.03 ng/uL

response		99
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	48.42
34.00	0.00	0.00
0.00	0.00	0.00

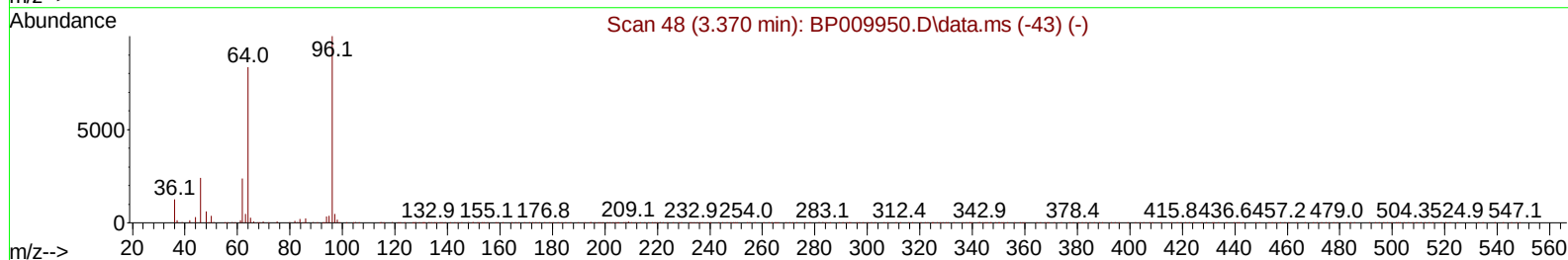
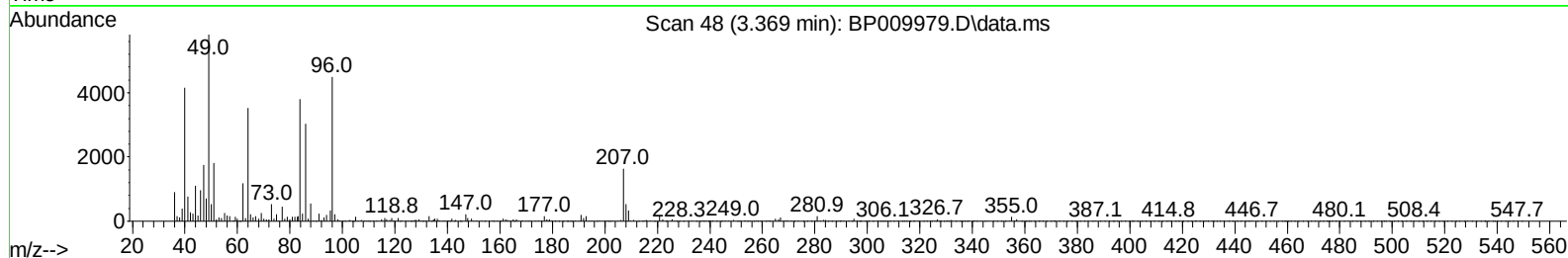
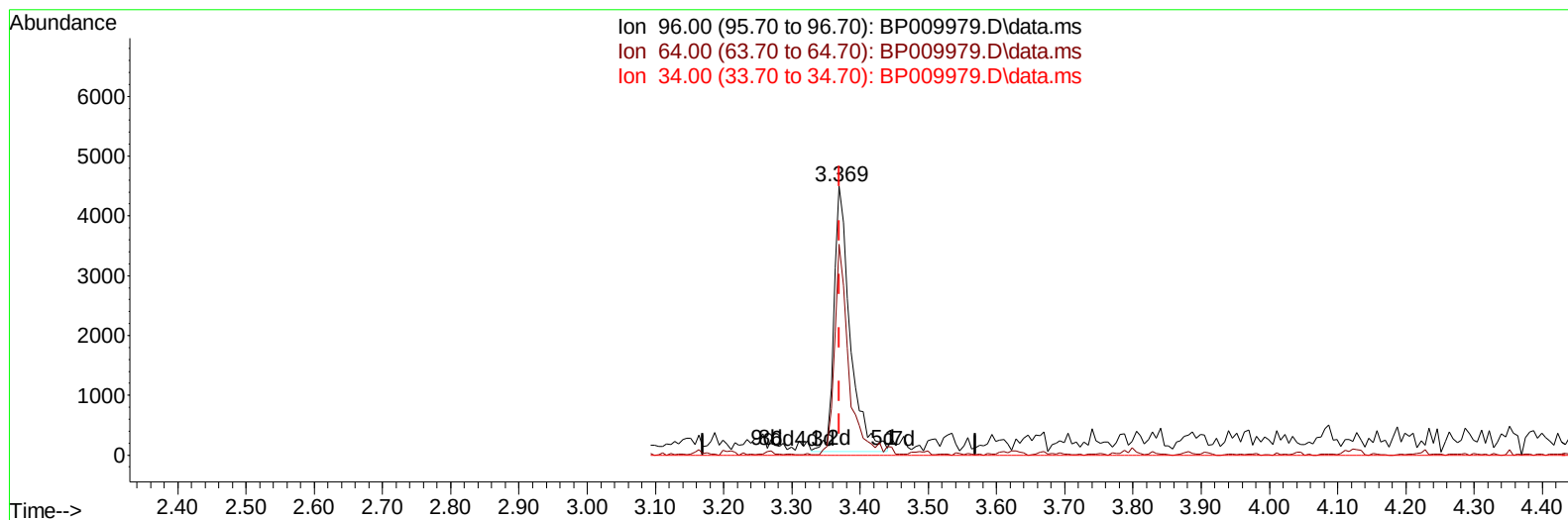
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TIC: BP009979.D\data.ms

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

3.369min (-0.000) 2.38 ng/uL m

response 7256

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	78.39#
34.00	0.00	0.00
0.00	0.00	0.00

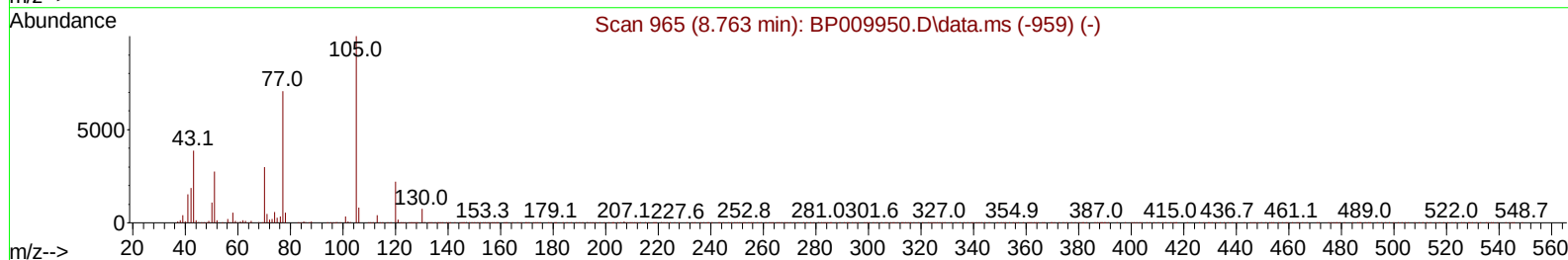
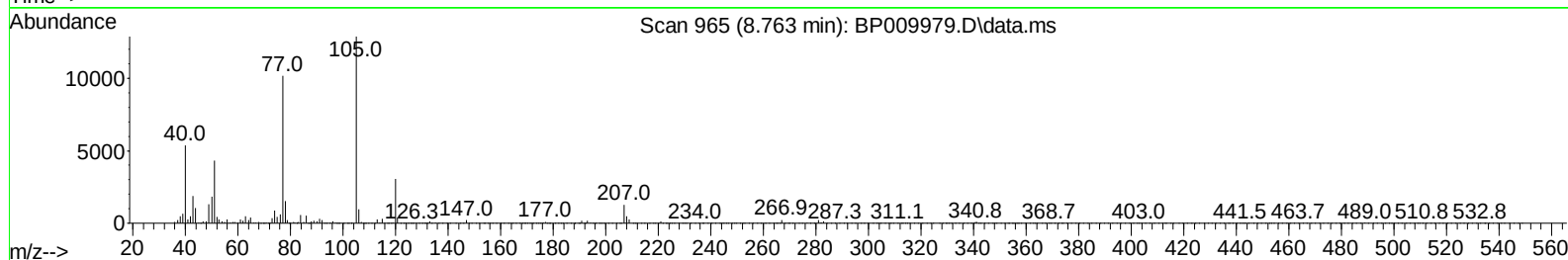
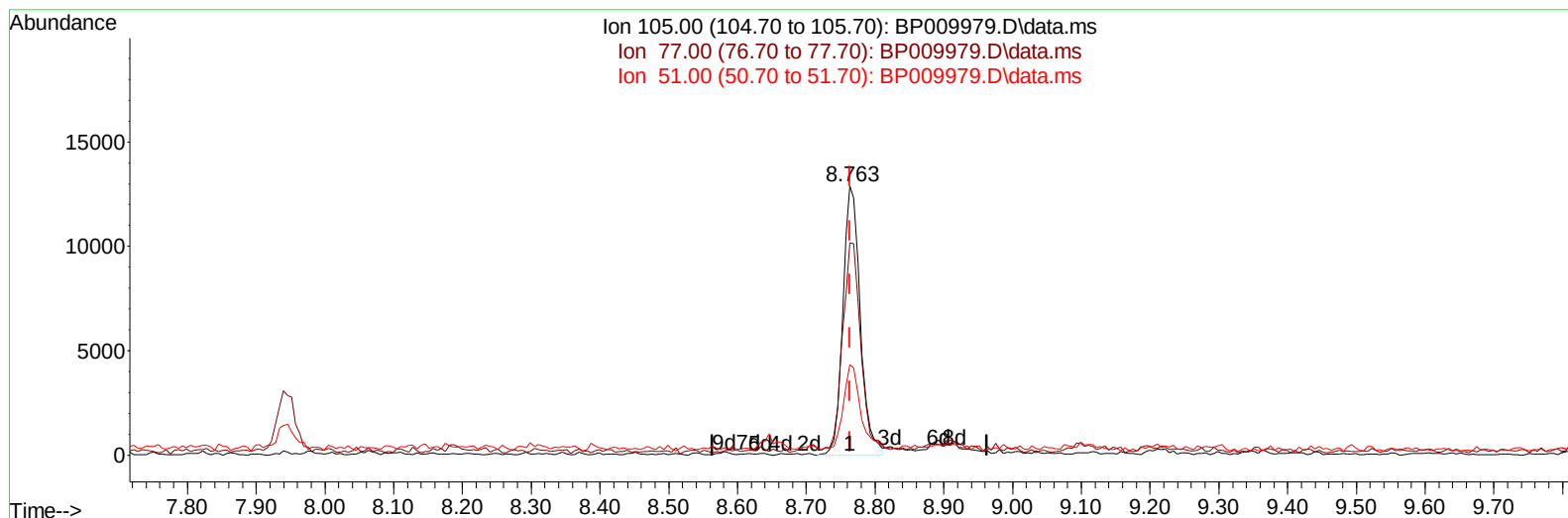
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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TIC: BP009979.D\data.ms

(16) Acetophenone

8.763min (-0.000) 1.44 ng/u1

response 22606

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	78.84
51.00	17.30	33.52#
0.00	0.00	0.00

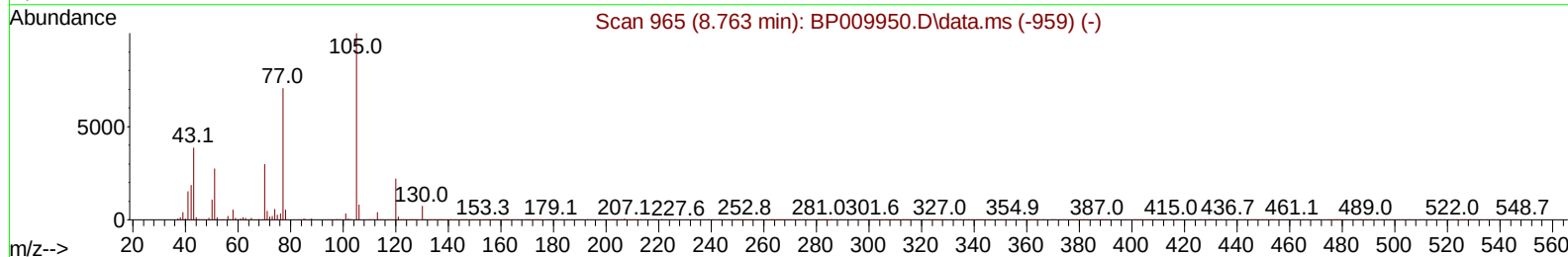
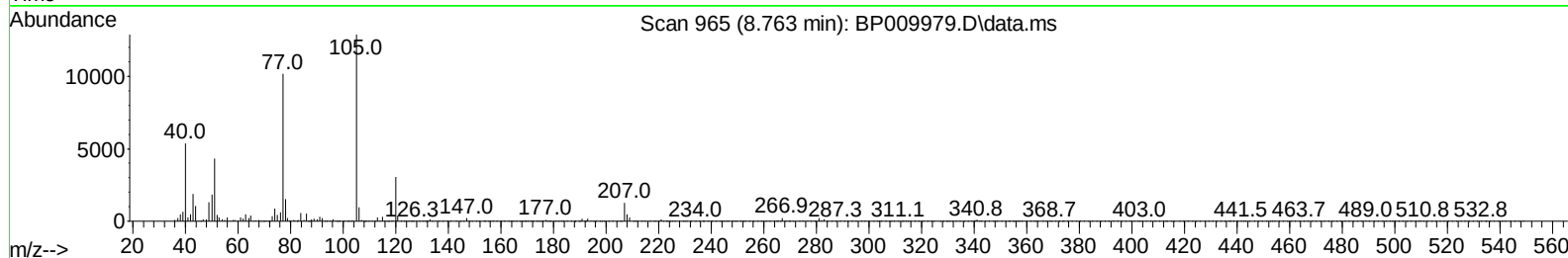
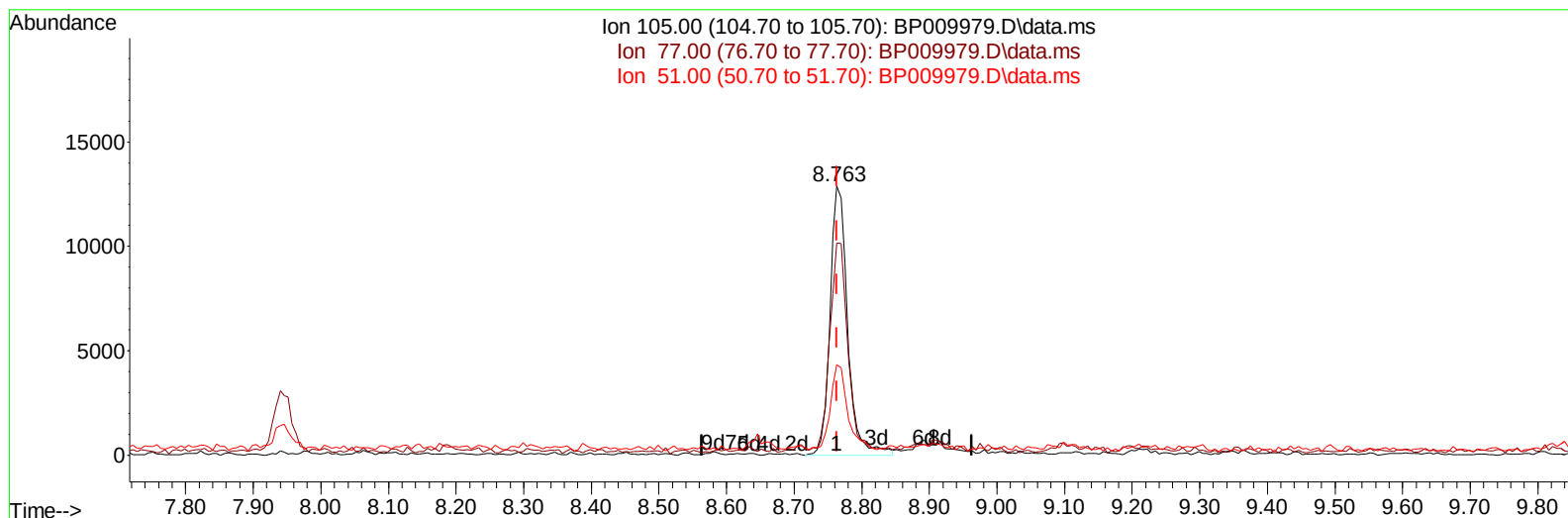
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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TIC: BP009979.D\data.ms

(16) Acetophenone

8.763min (-0.000) 1.48 ng/ul m

response 23255

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	78.84
51.00	17.30	33.52#
0.00	0.00	0.00

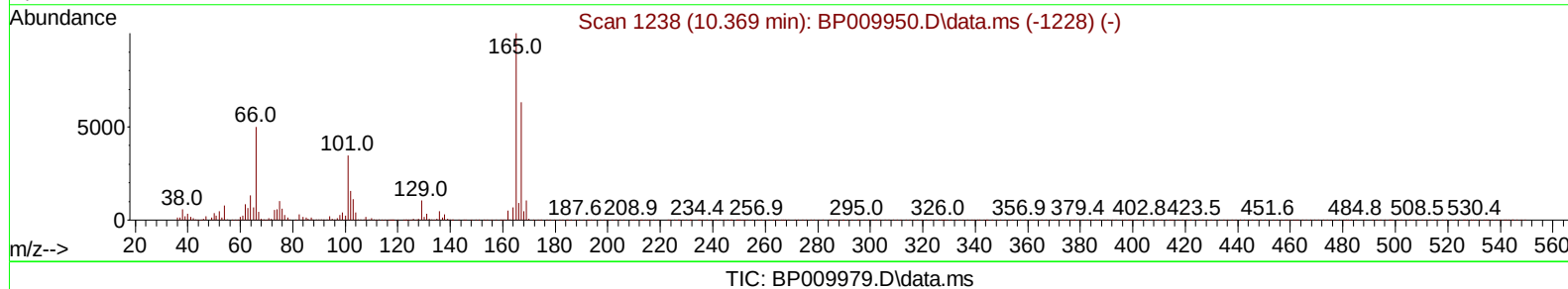
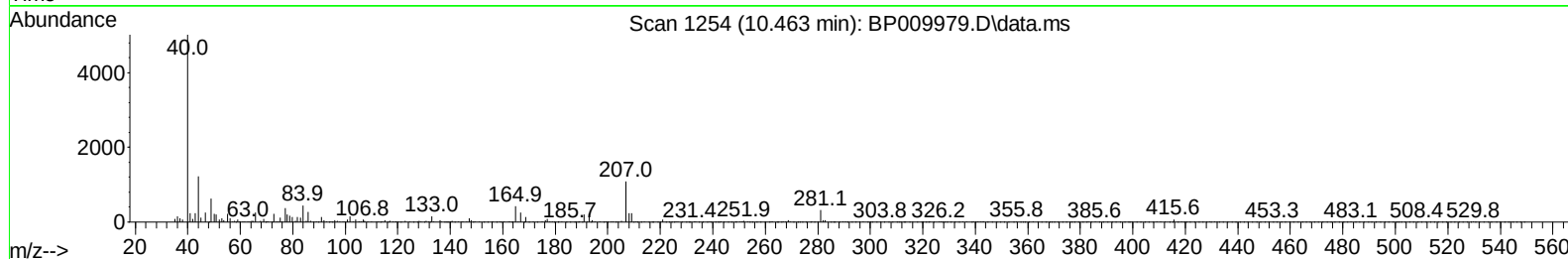
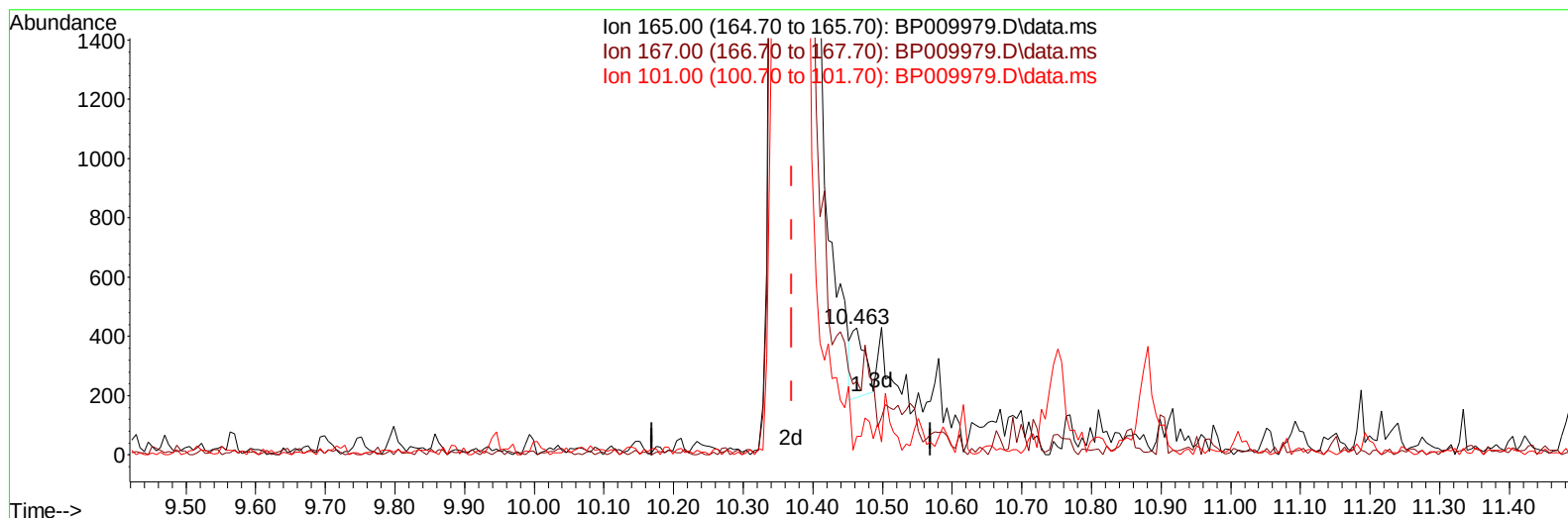
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Instrument :
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(28) 2,4-Dichlorophenol-d3 (S)

10.463min (+ 0.094) 0.03 ng/ul

response 304

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	58.18
101.00	49.80	49.30
0.00	0.00	0.00

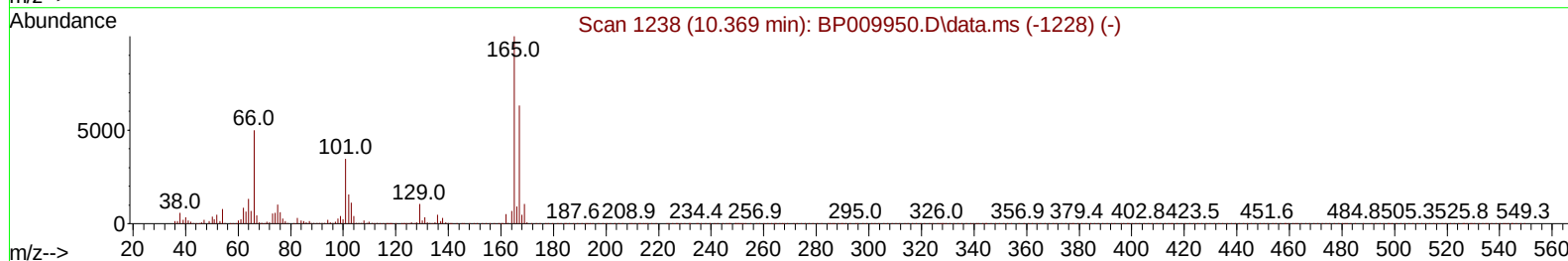
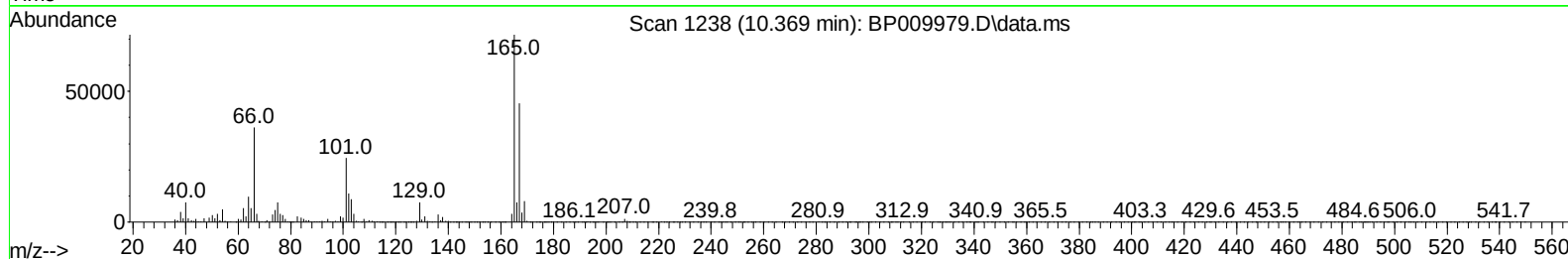
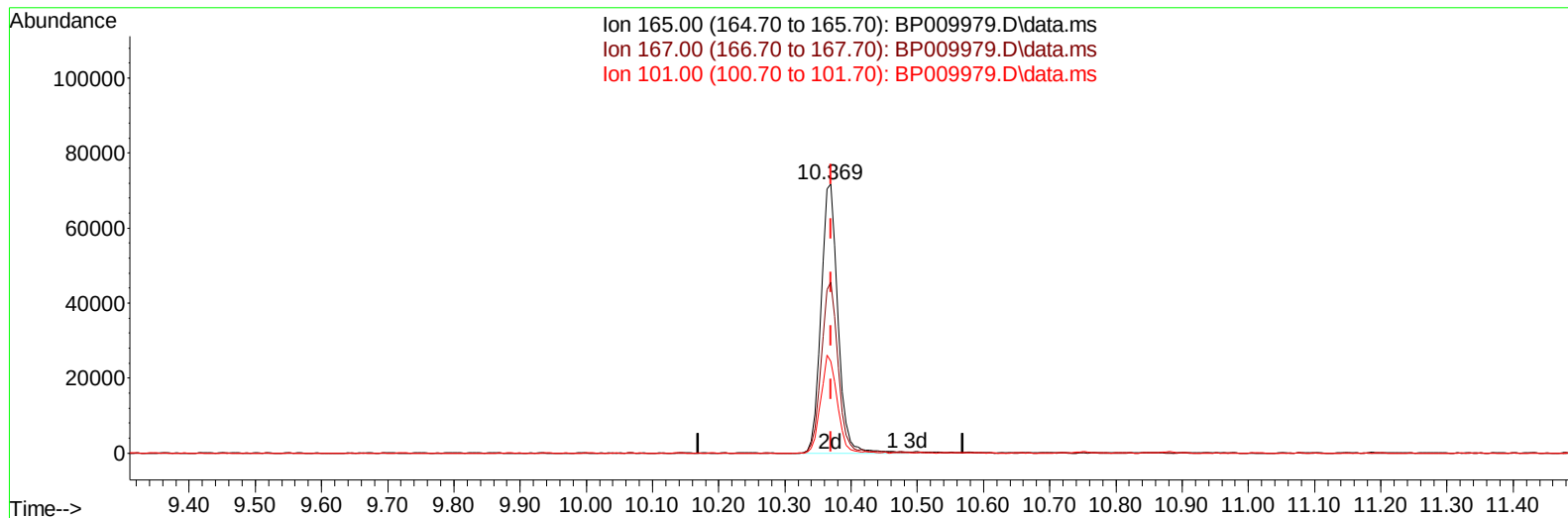
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009979.D
Acq On : 20 Apr 2022 16:43
Operator : CG/JU
Sample : N2374-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration



TIC: BP009979.D\data.ms

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

10.369min (-0.000) 12.60 ng/ul m

response 127441

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	63.49
101.00	49.80	34.11#
0.00	0.00	0.00

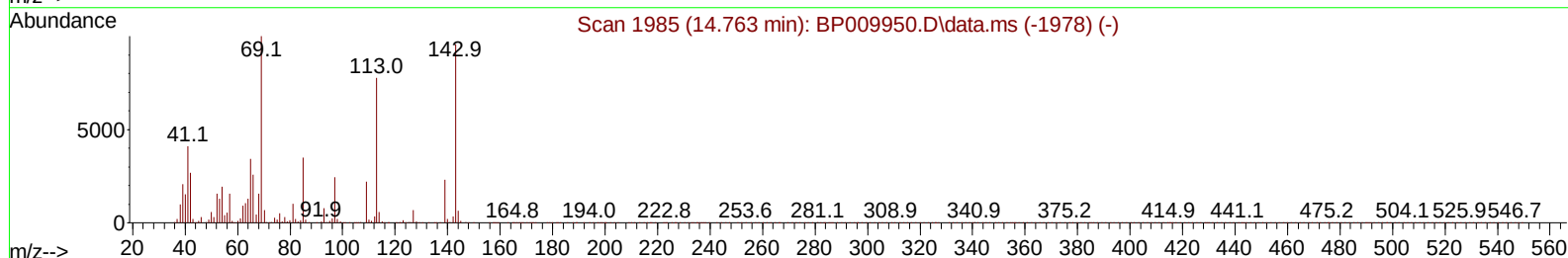
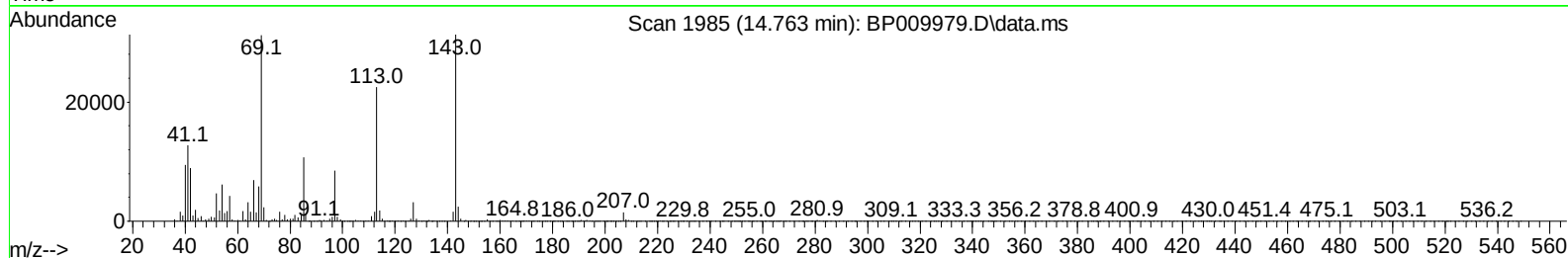
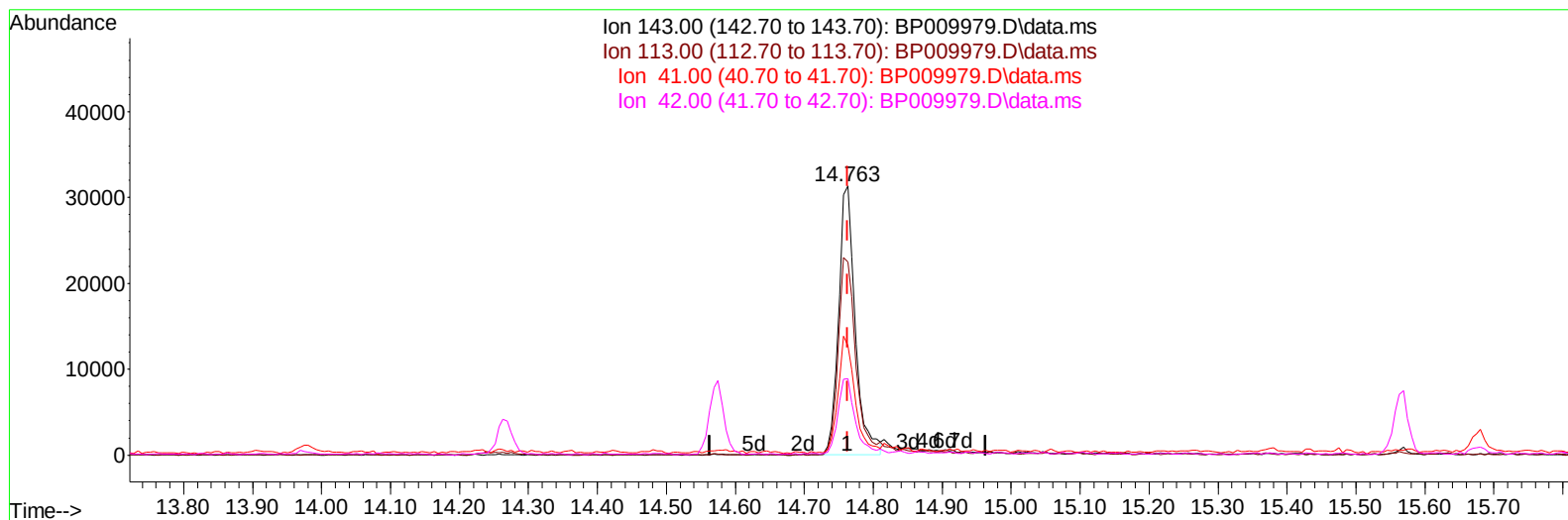
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 Operator : CG/JU
 Sample : N2374-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP009979.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.763min (-0.000) 8.45 ng/ul

response 52342

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	71.83#
41.00	23.20	40.63#
42.00	18.00	28.34#

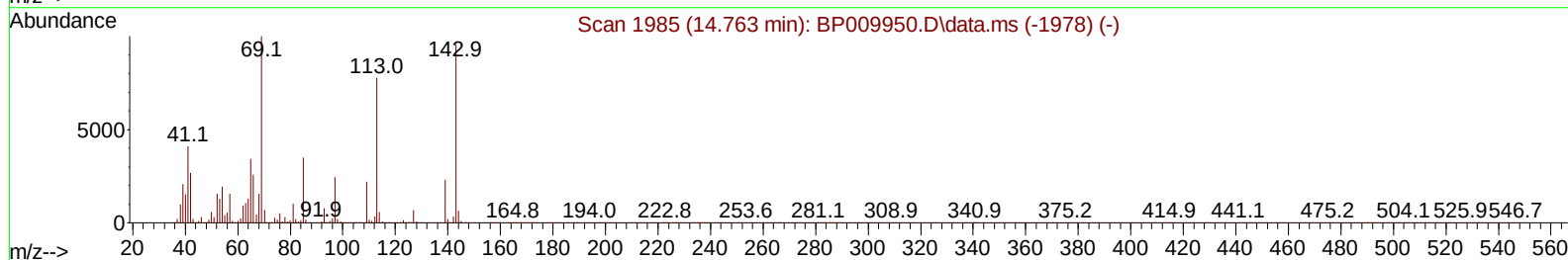
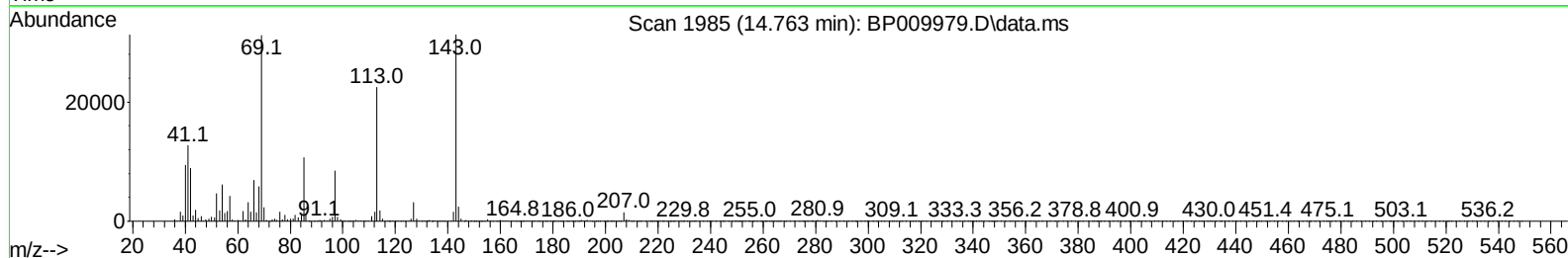
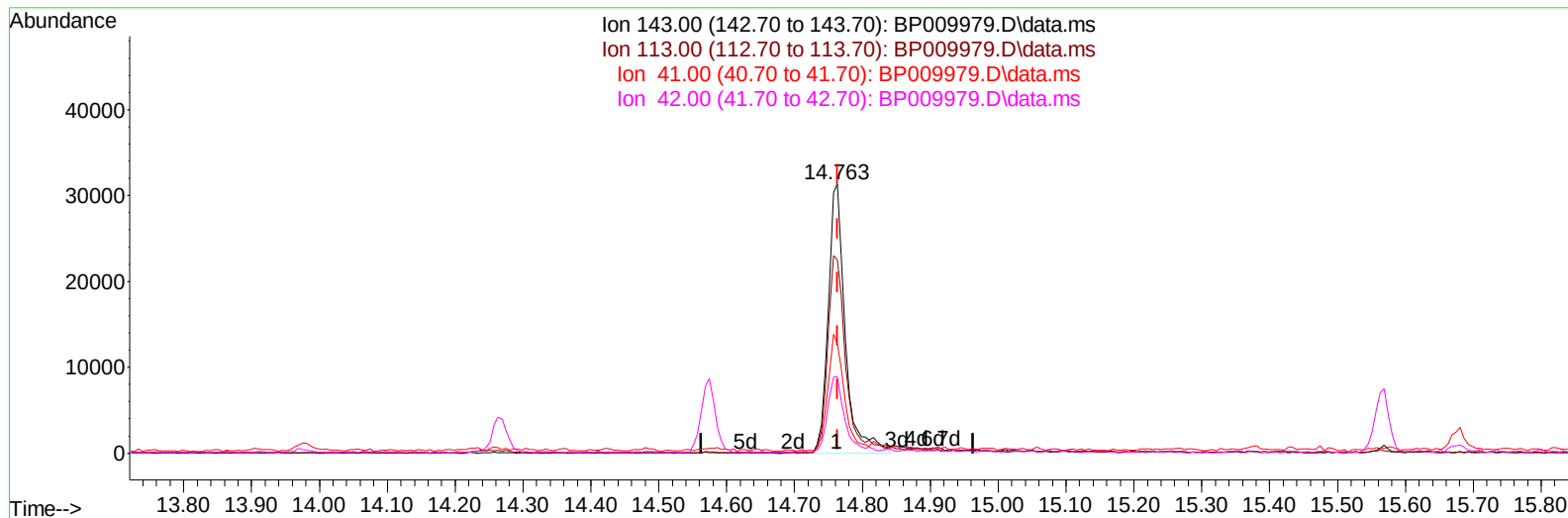
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 Data File : BP009979.D
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 Operator : CG/JU
 Sample : N2374-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFD4

Manual IntegrationsAPPROVED

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TIC: BP009979.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.763min (-0.000) 8.79 ng/ul m

response 54454

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	71.83#
41.00	23.20	40.63#
42.00	18.00	28.34#

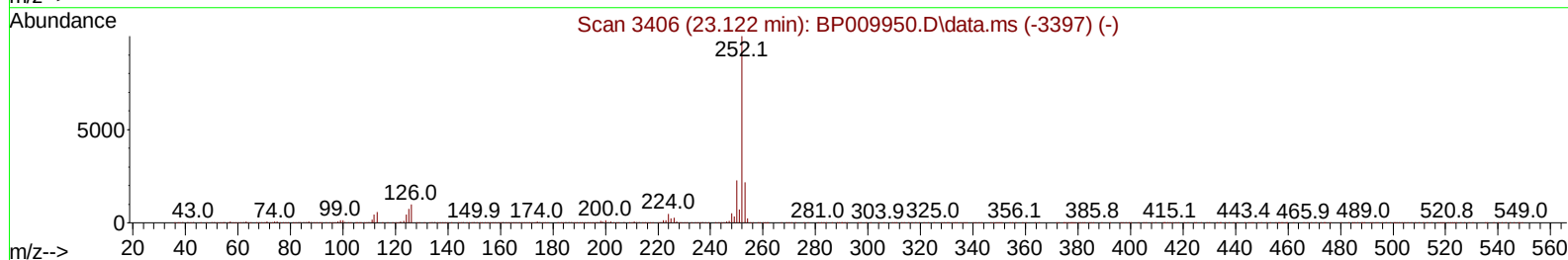
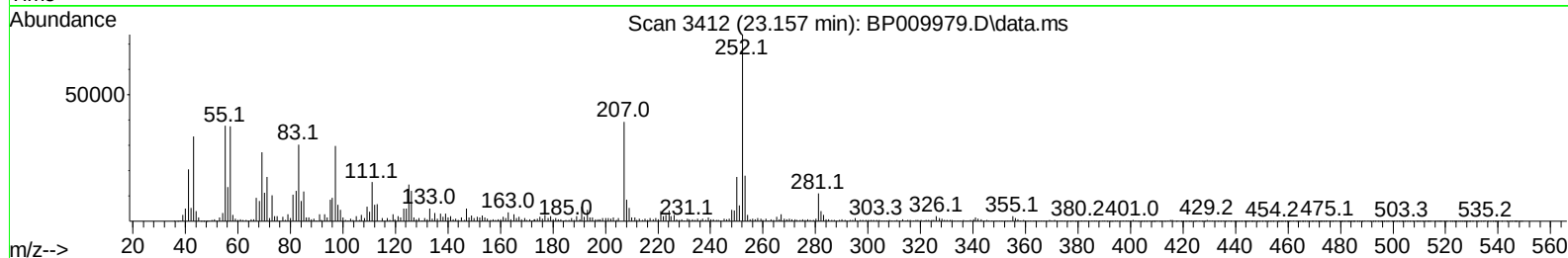
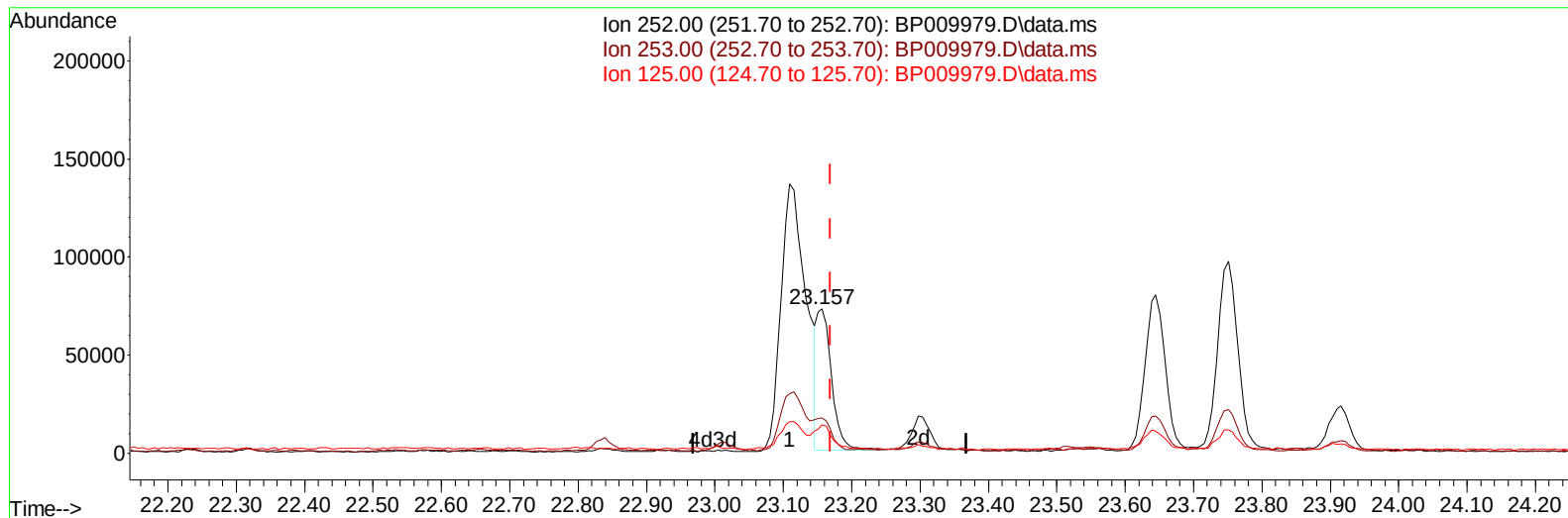
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TIC: BP009979.D\data.ms

(91) Benzo(k)fluoranthene

23.157min (-0.012) 2.38 ng/ul m

response 108313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.30
125.00	6.40	19.74#
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	7.946	152	136231	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	611334	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	434787	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	949770	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	863151	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	751096	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	7256m	2.377	ng/uL	0.00
4) Pyridine-d5	3.799	84	23042	2.738	ng/ul	0.01
7) Phenol-d5	7.105	99	135868	11.360	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	91717	12.881	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	117308	13.003	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	121582	12.177	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	60652	13.758	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	66327	13.723	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	127441m	12.601	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	134931	9.367	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	467417	13.686	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	517857	12.799	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	54454m	8.792	ng/ul	0.00
60) Fluorene-d10	15.569	176	425823	14.821	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	36891	6.557	ng/ul	0.00
73) Anthracene-d10	17.422	188	687663	15.122	ng/ul	0.00
81) Pyrene-d10	19.651	212	860792	18.260	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	615459	15.735	ng/ul	0.00
Target Compounds						
						Qvalue
16) Acetophenone	8.763	105	23255m	1.478	ng/ul	
72) Phenanthrene	17.369	178	225306	4.444	ng/ul	99
80) Fluoranthene	19.327	202	587505	10.827	ng/ul	96
82) Pyrene	19.680	202	497465	9.042	ng/ul#	95
85) Benzo(a)anthracene	21.392	228	231459	4.230	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.316	149	62583	1.844	ng/ul#	82
87) Chrysene	21.445	228	304301	5.764	ng/ul	96
90) Benzo(b)fluoranthene	23.110	252	342880	6.871	ng/ul#	98
91) Benzo(k)fluoranthene	23.157	252	108313m	2.379	ng/ul	
93) Benzo(a)pyrene	23.751	252	197580	4.271	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.415	276	131227	2.713	ng/ul	93
96) Benzo(g,h,i)perylene	27.198	276	108119	2.711	ng/ul#	88

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

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