

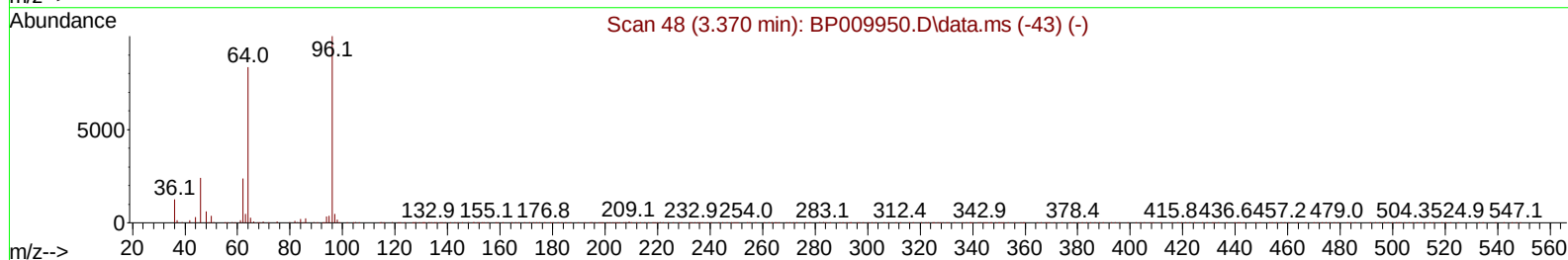
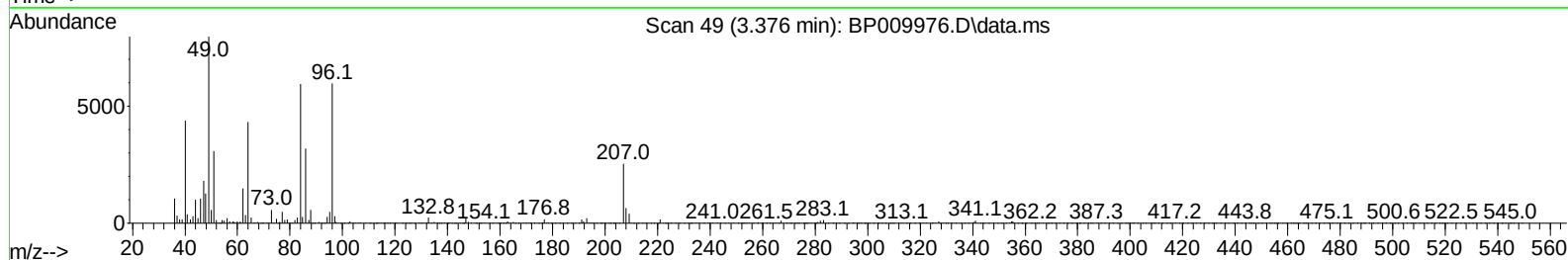
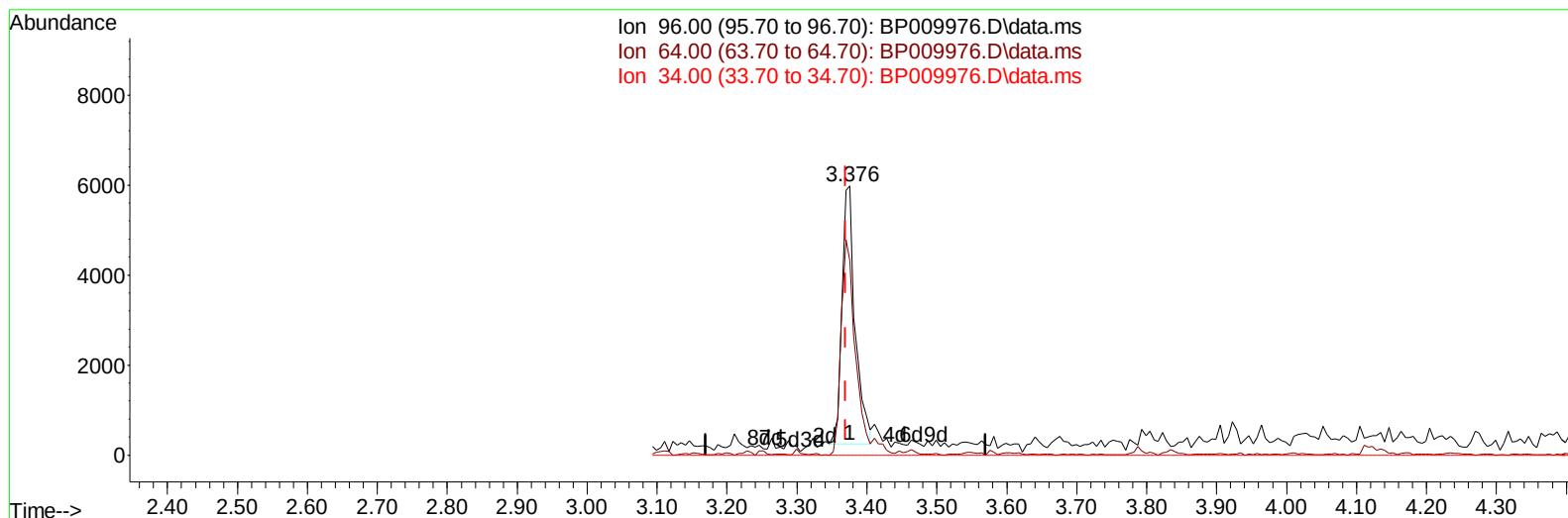
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009976.D
 Acq On : 20 Apr 2022 15:02
 Operator : CG/JU
 Sample : N2374-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFD9

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:06:09 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: BP009976.D\data.ms

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

3.376min (+ 0.006) 2.46 ng/uL

response 7673

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	72.29#
34.00	0.00	0.00
0.00	0.00	0.00

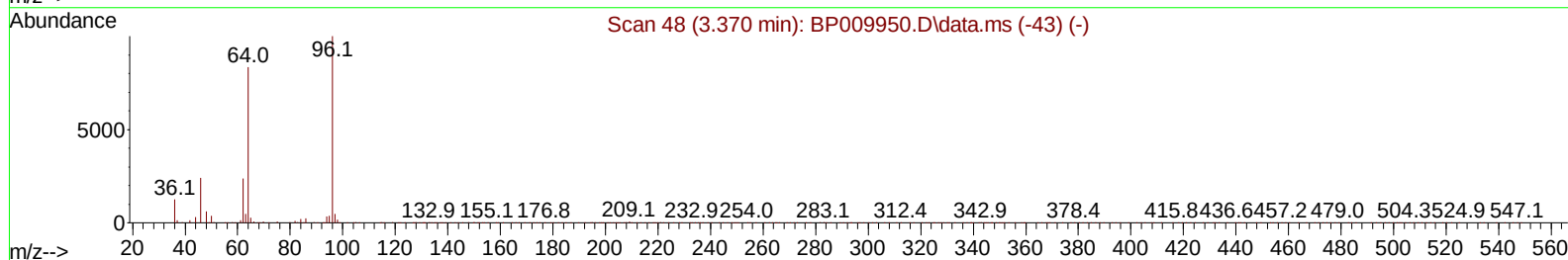
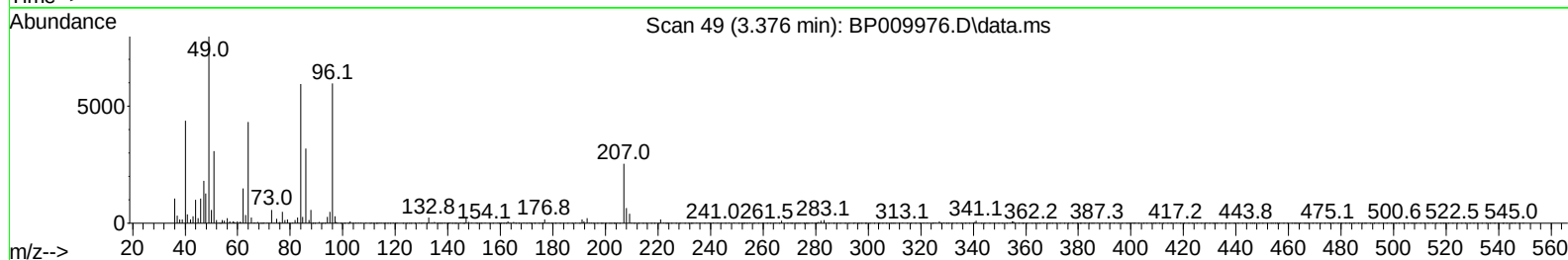
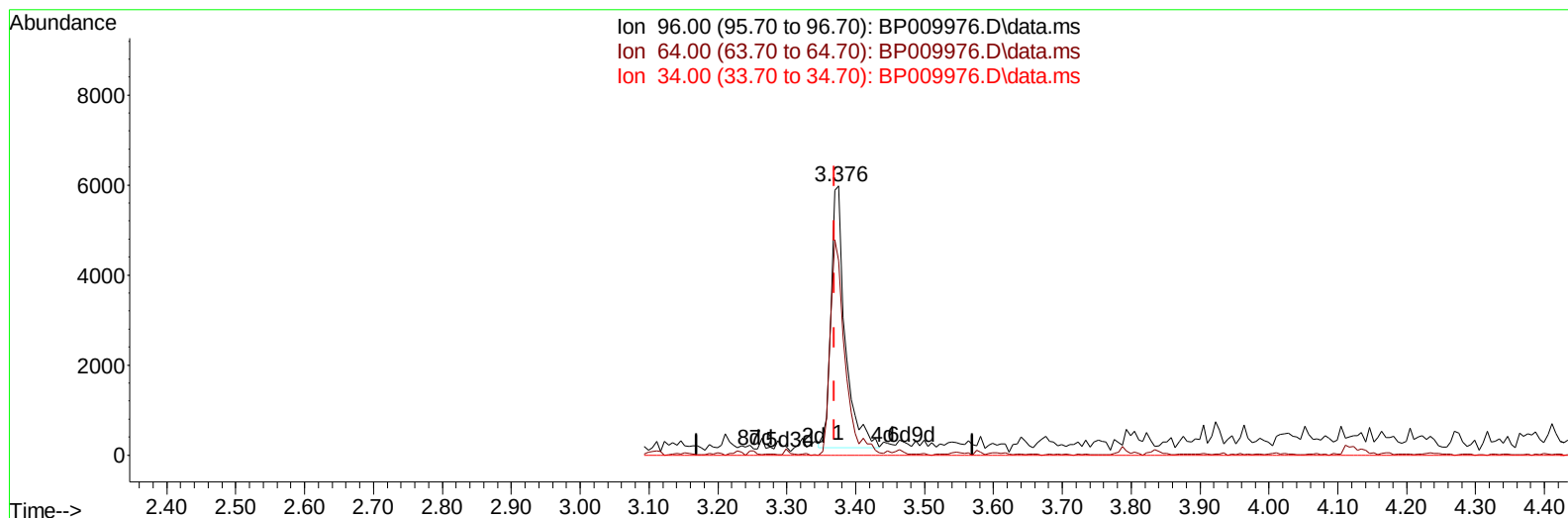
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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Instrument :
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 Supervised By :Yogesh Patel 04/25/2022



TIC: BP009976.D\data.ms

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

3.376min (+ 0.006) 2.69 ng/uL m

response 8372

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	72.29#
34.00	0.00	0.00
0.00	0.00	0.00

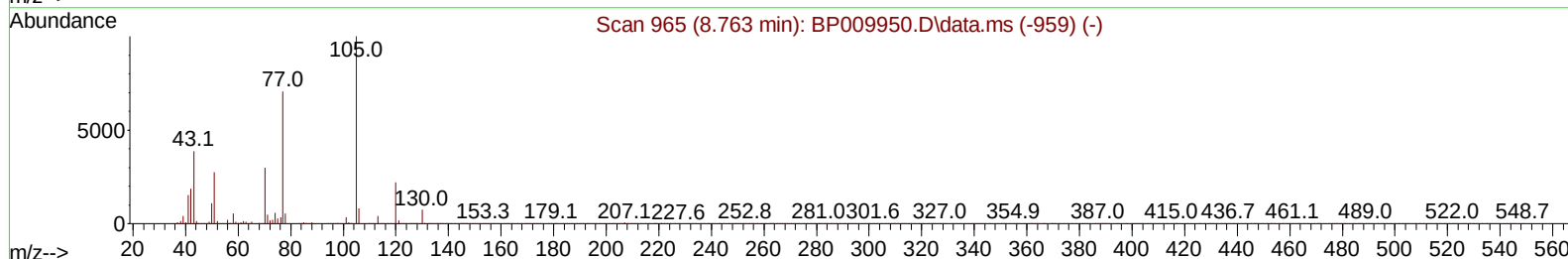
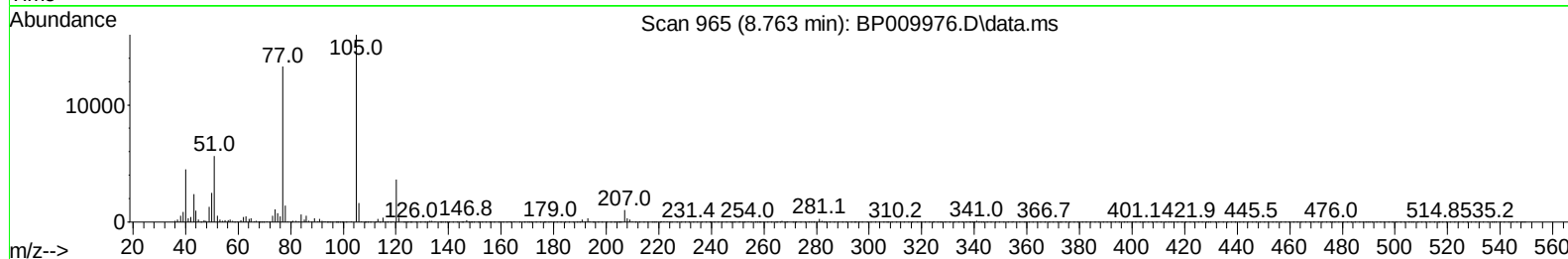
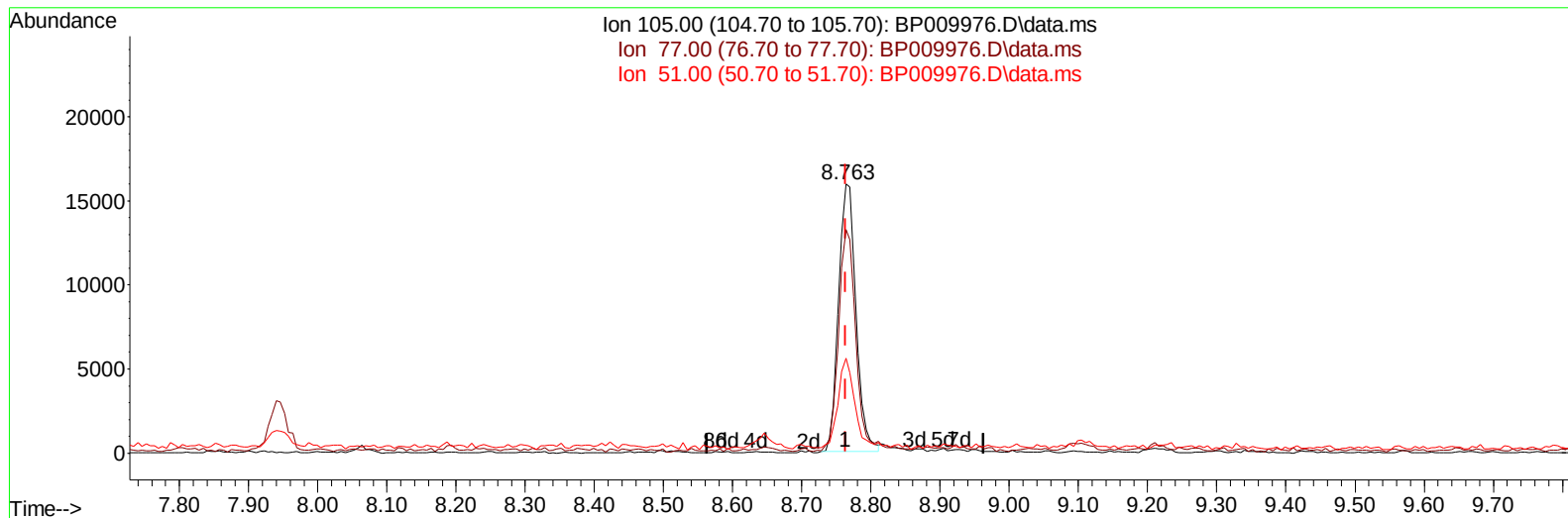
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TIC: BP009976.D\data.ms

(16) Acetophenone

8.763min (-0.000) 1.73 ng/uI

response 27756

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	83.04#
51.00	17.30	35.35#
0.00	0.00	0.00

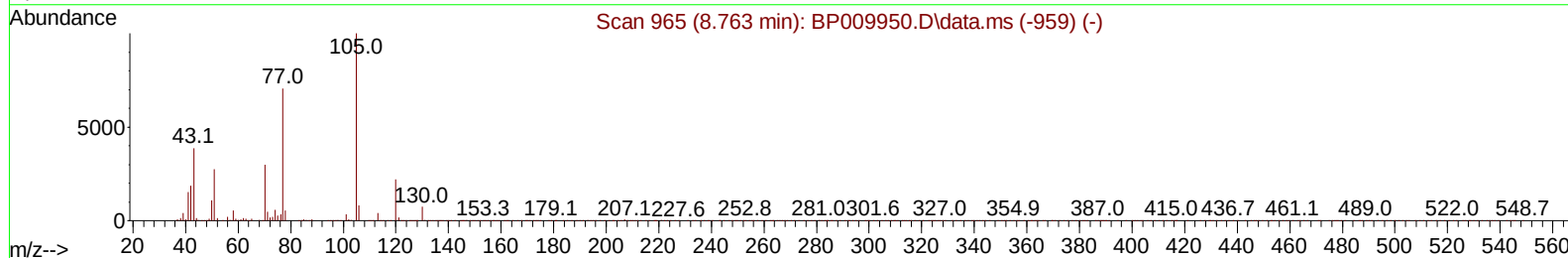
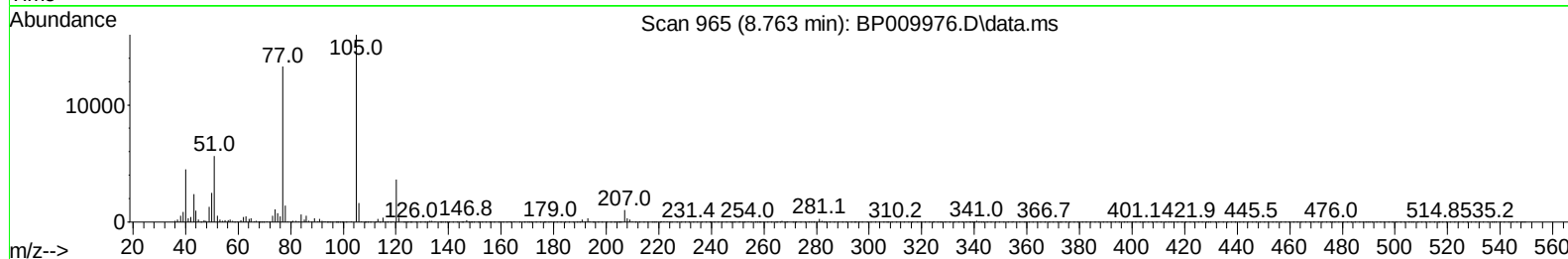
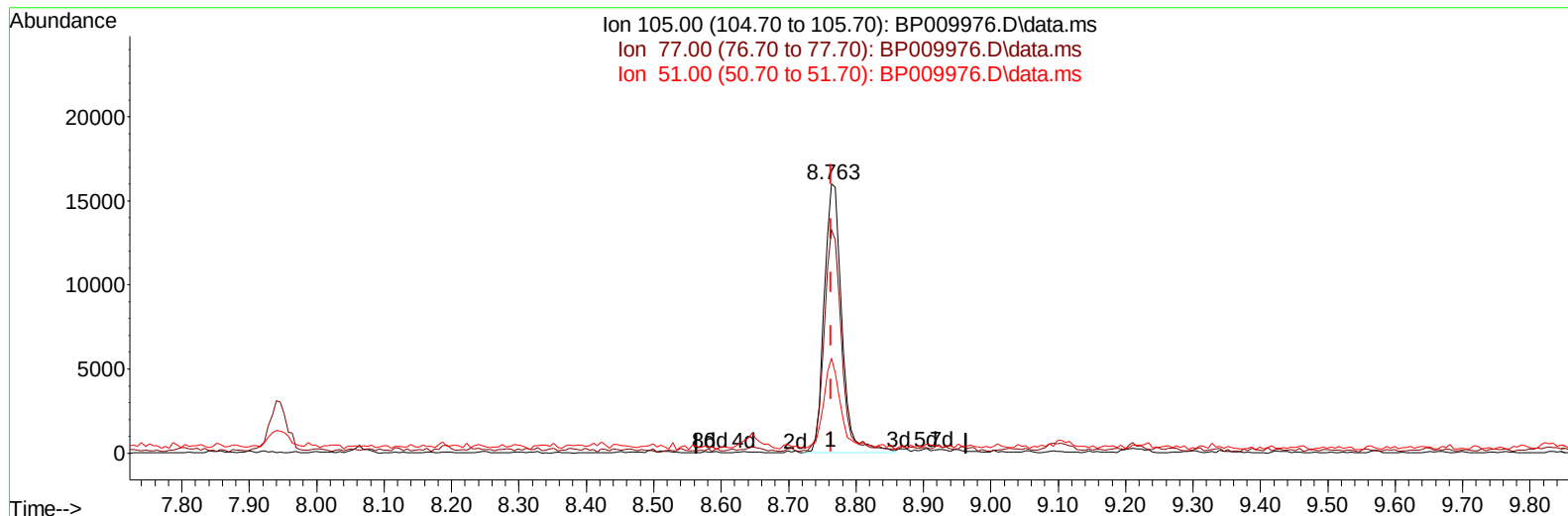
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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 Acq On : 20 Apr 2022 15:02
 Operator : CG/JU
 Sample : N2374-04
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP009976.D\data.ms

(16) Acetophenone

8.763min (-0.000) 1.80 ng/ul m

response 28947

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	83.04#
51.00	17.30	35.35#
0.00	0.00	0.00

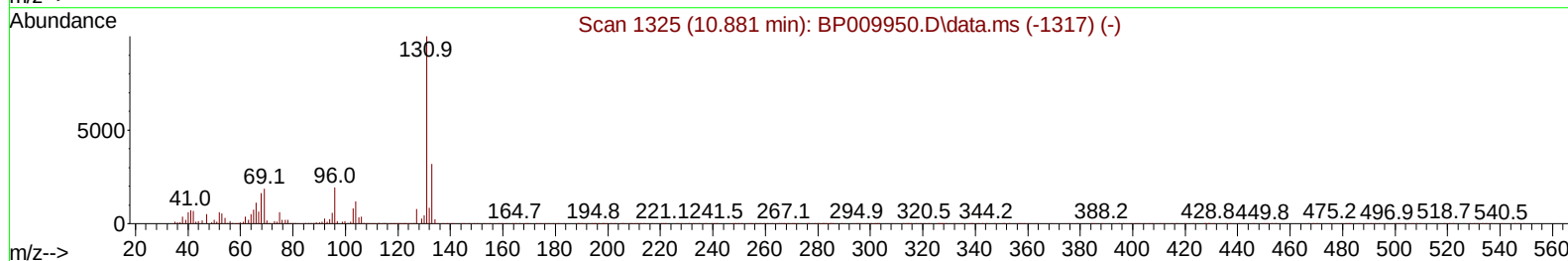
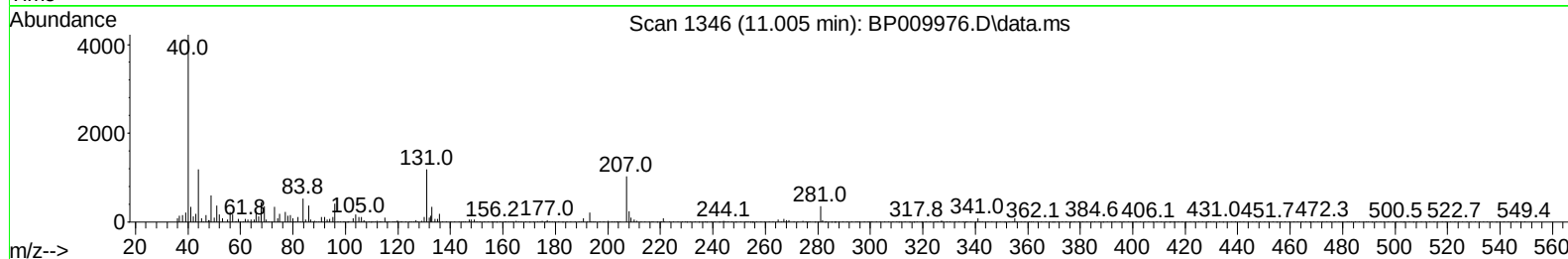
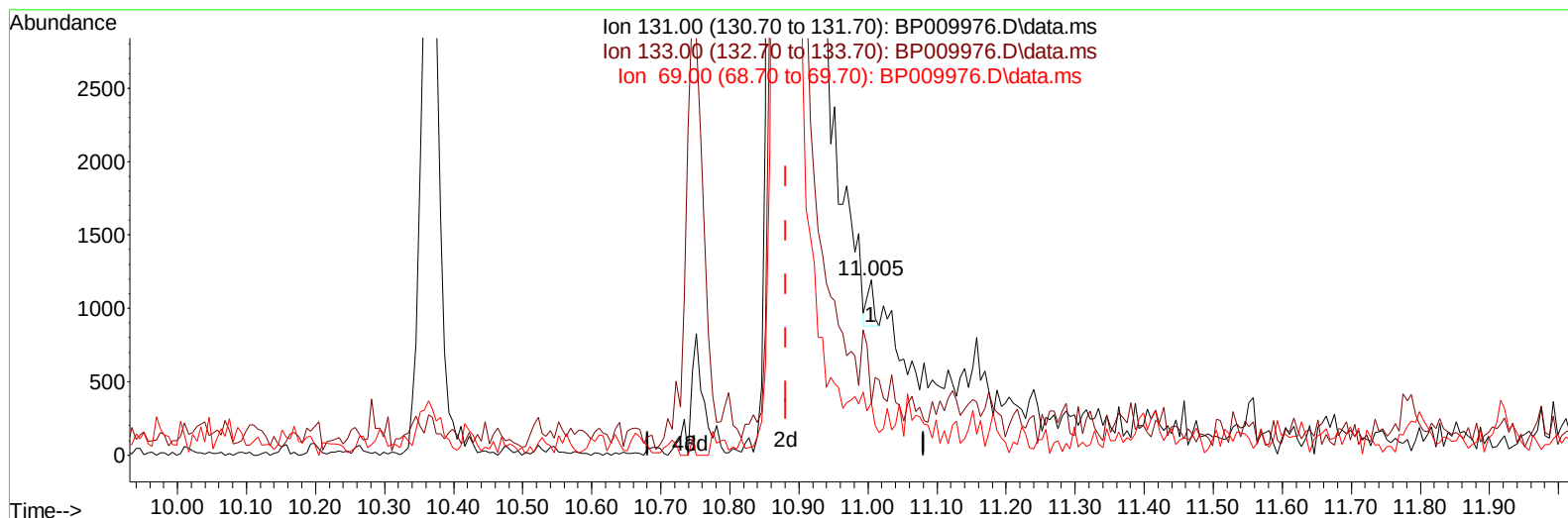
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TIC: BP009976.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.005min (+ 0.123) 0.01 ng/ul

response 199

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	29.40
69.00	26.10	30.07
0.00	0.00	0.00

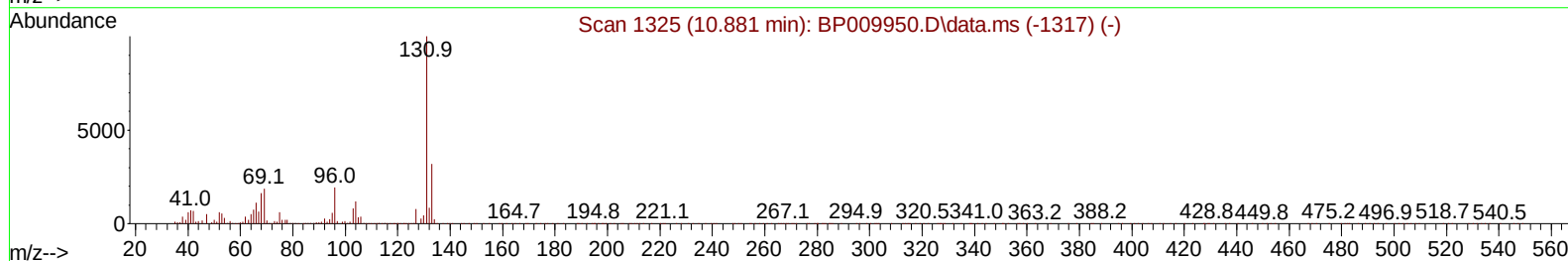
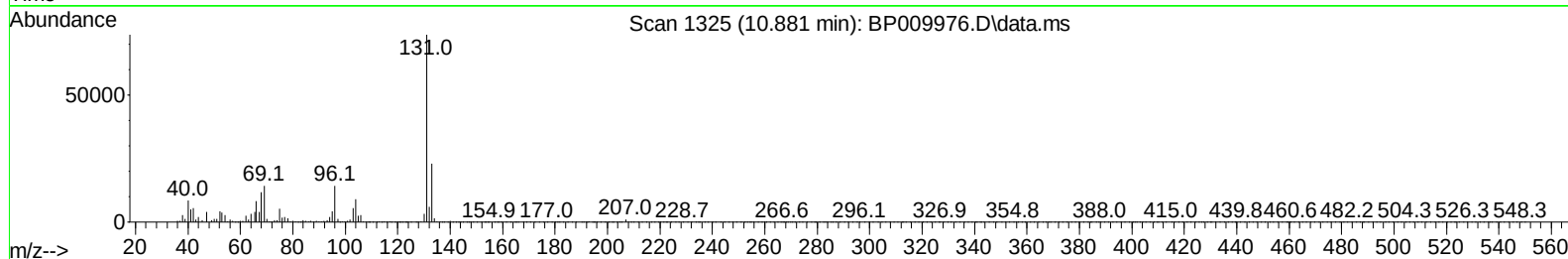
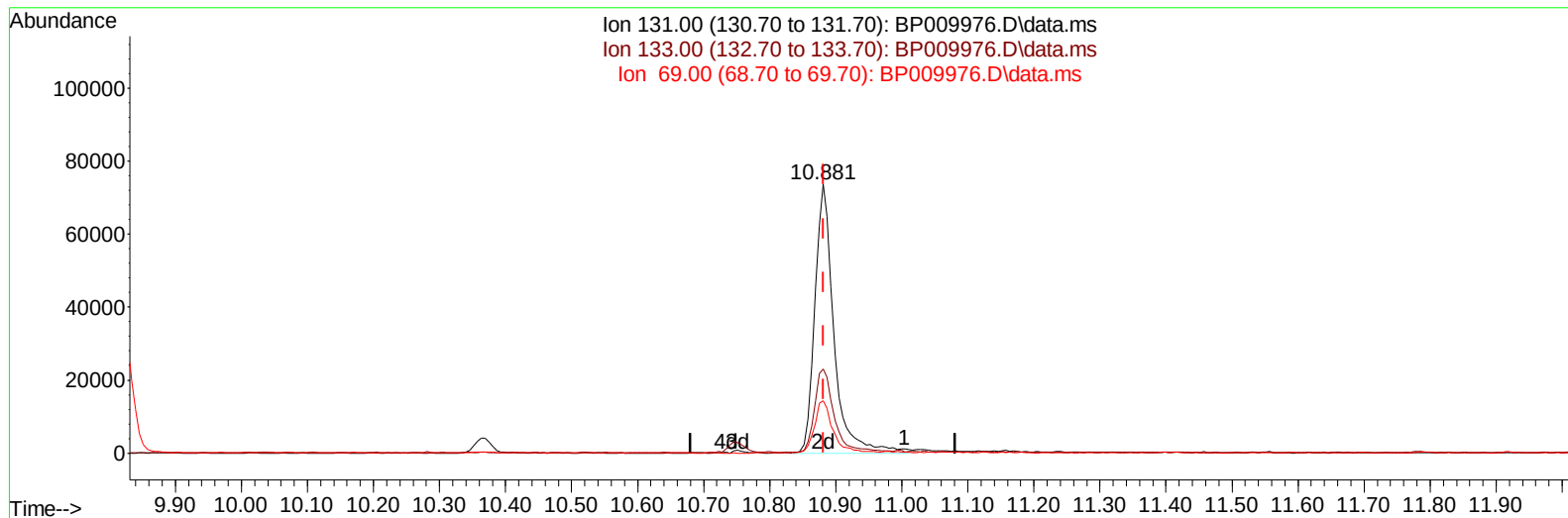
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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 Acq On : 20 Apr 2022 15:02
 Operator : CG/JU
 Sample : N2374-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP009976.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.881min (-0.000) 10.20 ng/ul m

response 148959

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	31.17
69.00	26.10	19.41#
0.00	0.00	0.00

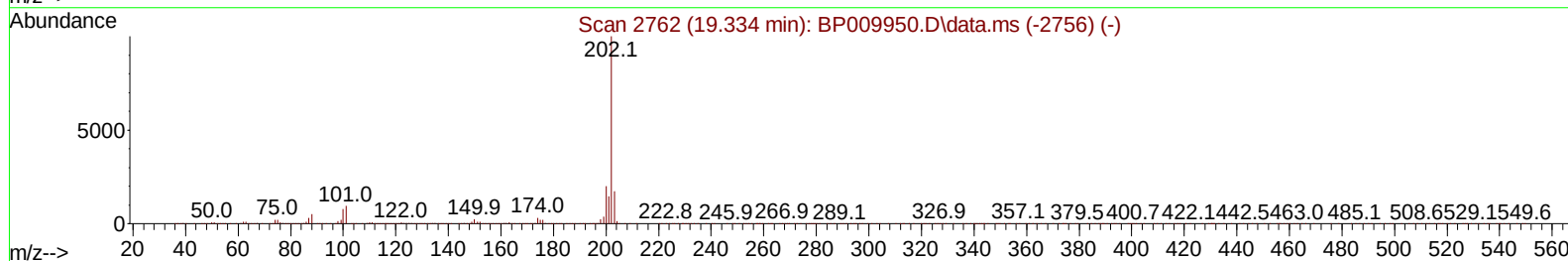
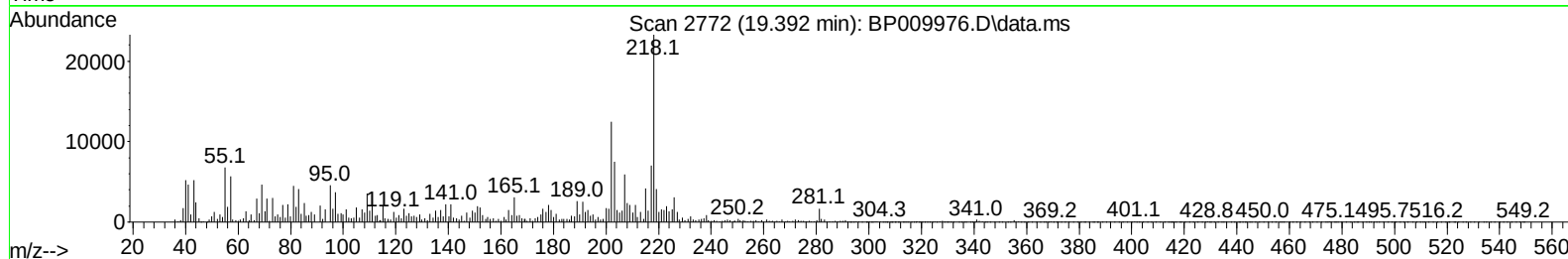
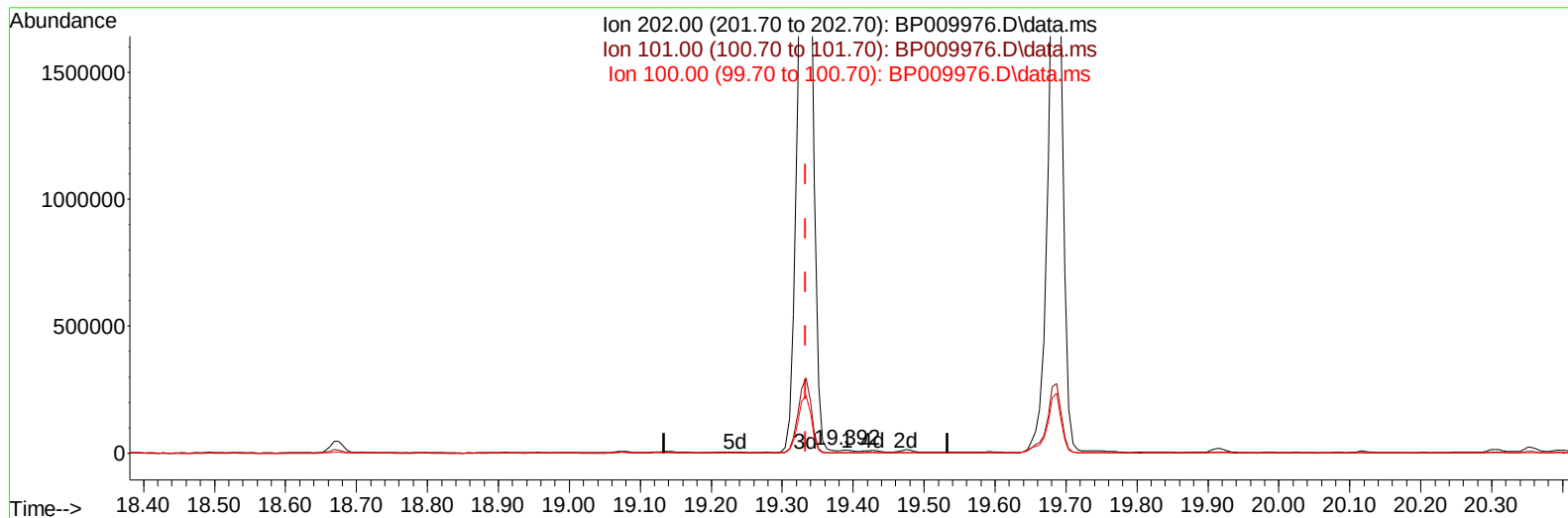
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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Reviewed By :Jagrut Upadhyay 04/21/2022
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TIC: BP009976.D\data.ms

(80) Fluoranthene

19.392min (+ 0.059) 0.23 ng/ul

response 13189

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.00	12.49
100.00	7.90	7.40
0.00	0.00	0.00

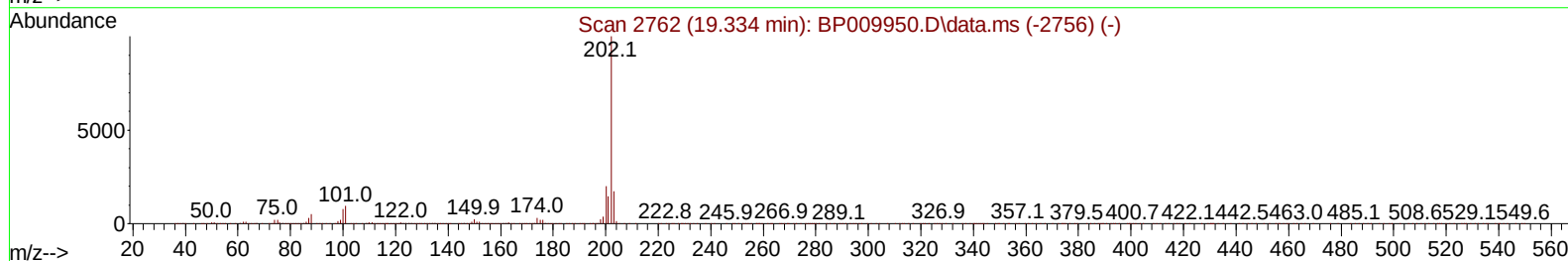
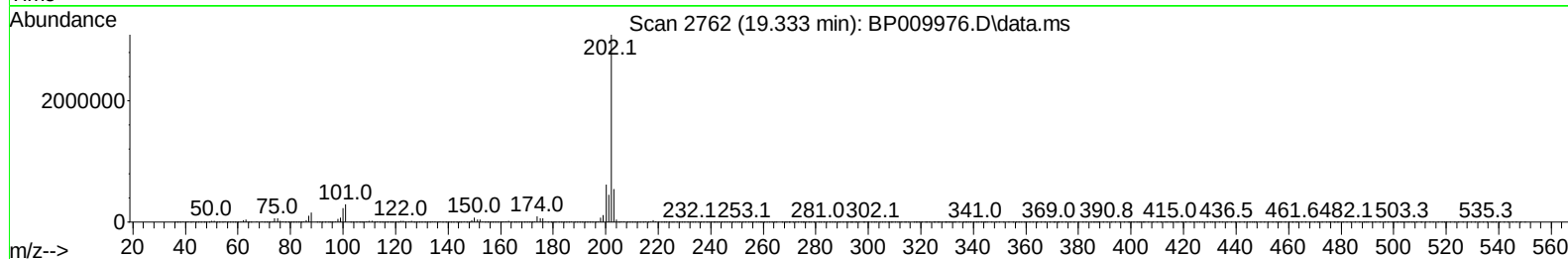
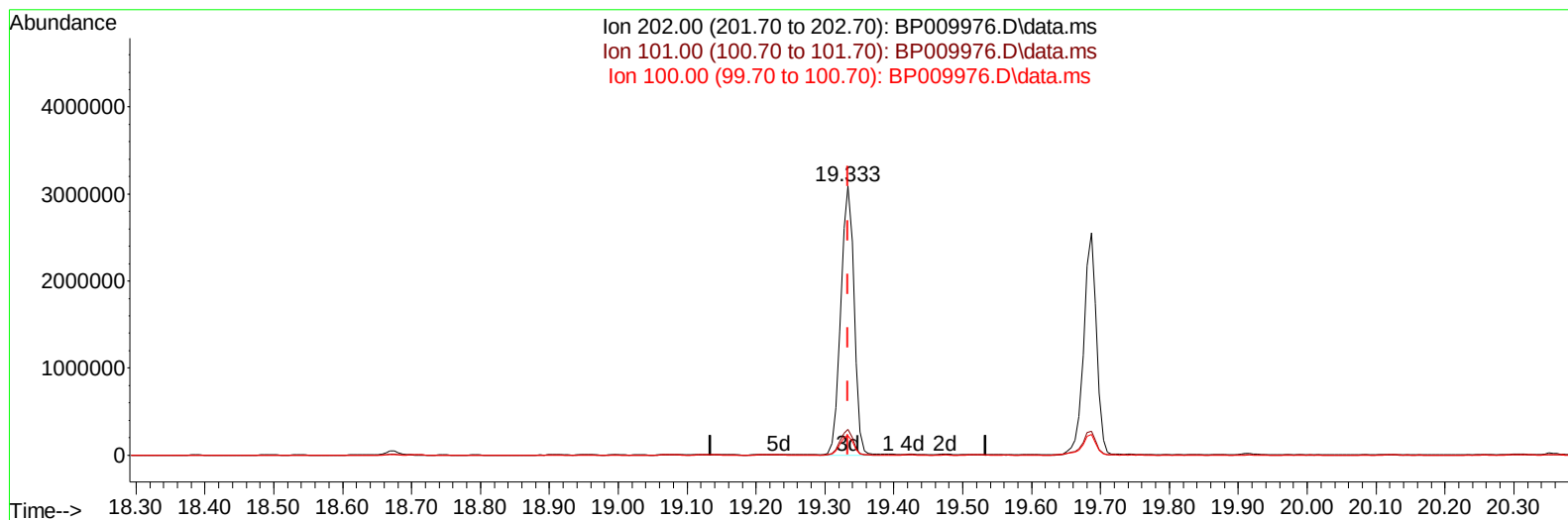
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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 Operator : CG/JU
 Sample : N2374-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFD9

Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 04/25/2022



TIC: BP009976.D\data.ms

(80) Fluoranthene

19.333min (-0.000) 72.07 ng/ul m

response 4126050

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.00	9.56#
100.00	7.90	7.33
0.00	0.00	0.00

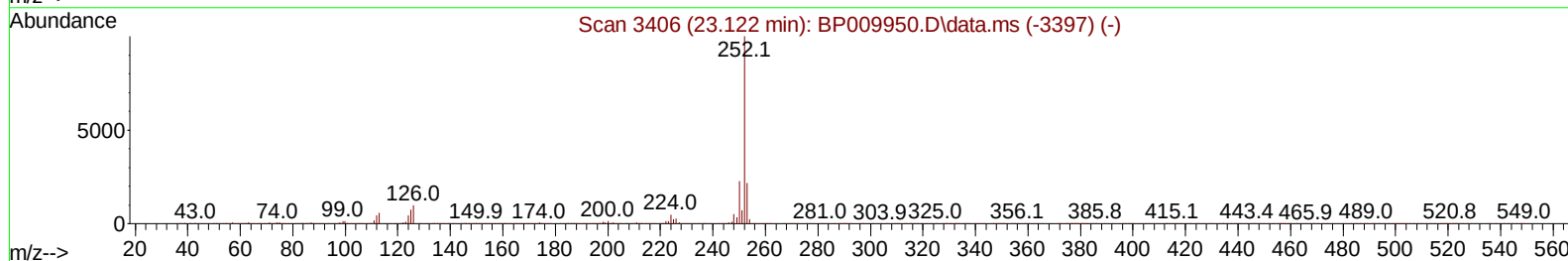
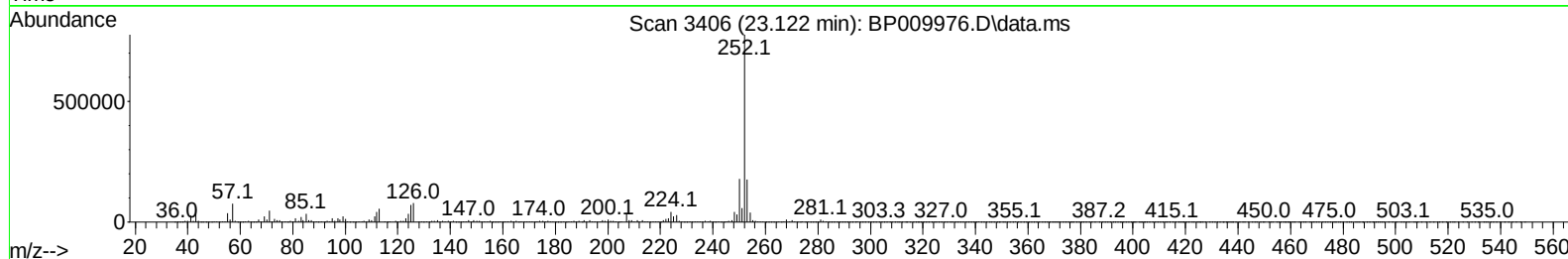
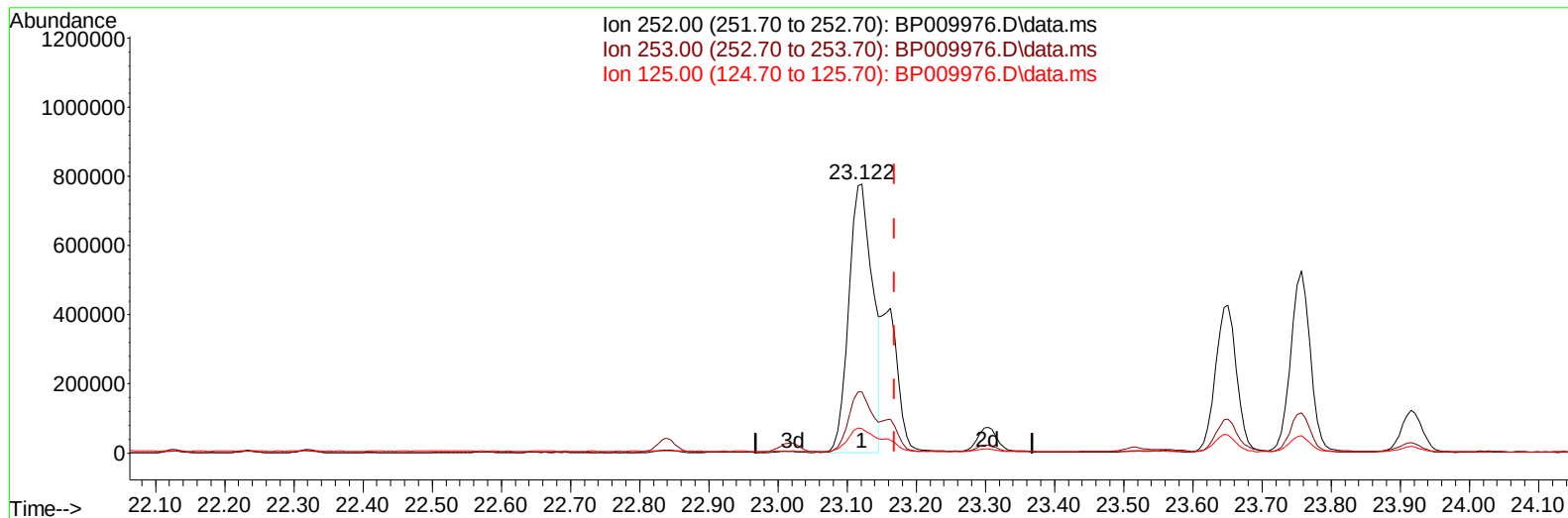
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TIC: BP009976.D\data.ms

(91) Benzo(k)fluoranthene

23.122min (-0.047) 39.42 ng/u1

response 1854555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.77
125.00	6.40	9.04#
0.00	0.00	0.00

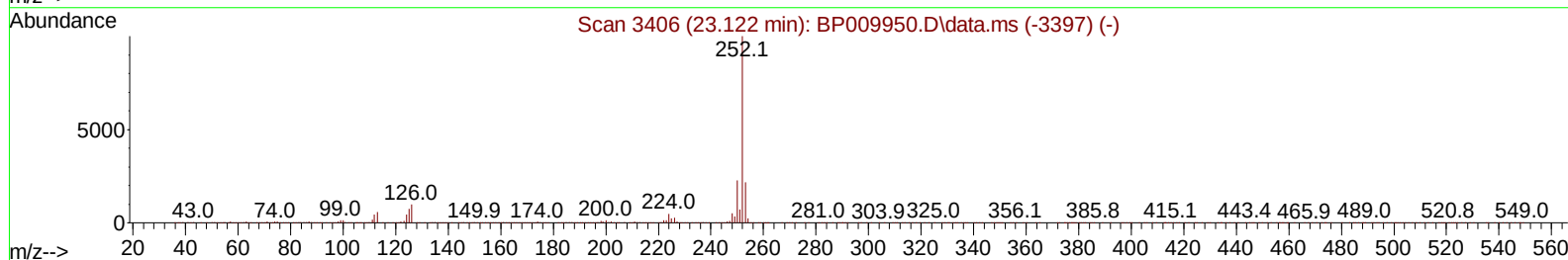
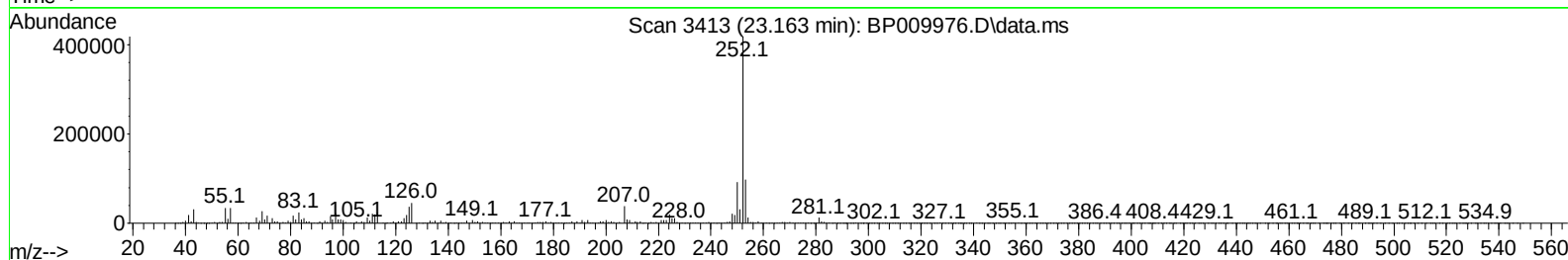
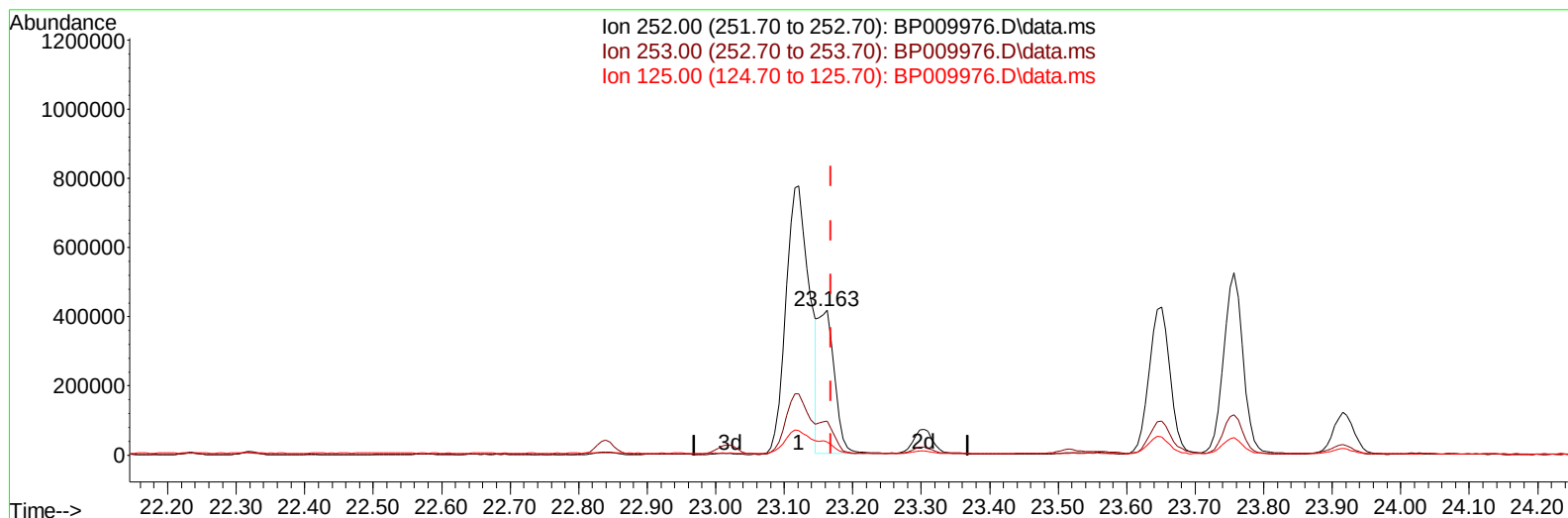
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TIC: BP009976.D\data.ms

(91) Benzo(k)fluoranthene

23.163min (-0.006) 14.46 ng/ul m

response 680438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.35
125.00	6.40	8.94#
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	7.940	152	139157	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	619580	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	438392	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	952328	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.410	240	910676	20.000	ng/ul	# 0.00
88) Perylene-d12	23.863	264	775969	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	8372m	2.685	ng/uL	0.00
4) Pyridine-d5	3.793	84	62819	7.307	ng/ul	0.00
7) Phenol-d5	7.099	99	200692	16.427	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	125867	17.305	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	158628	17.213	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	176633	17.319	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	81337	18.204	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	90254	18.425	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	189090	18.447	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	148959m	10.203	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	705032	20.474	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	778731	19.088	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	108904	17.438	ng/ul	0.00
60) Fluorene-d10	15.563	176	662598	22.873	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	100942	17.892	ng/ul	0.00
73) Anthracene-d10	17.428	188	1063295	23.320	ng/ul	0.00
81) Pyrene-d10	19.657	212	1387428	27.895	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	978656	24.218	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.763	105	28947m	1.801	ng/ul	
52) Acenaphthene	14.640	153	41057	1.557	ng/ul	94
61) Fluorene	15.622	166	50533	1.581	ng/ul#	83
72) Phenanthrene	17.369	178	1950063	38.362	ng/ul	98
74) Anthracene	17.457	178	167128	3.243	ng/ul	98
77) Carbazole	17.722	167	238268	5.116	ng/ul#	94
80) Fluoranthene	19.333	202	4126050m	72.072	ng/ul	
82) Pyrene	19.686	202	3285195	56.599	ng/ul#	93
85) Benzo(a)anthracene	21.392	228	1178061	20.406	ng/ul	96
87) Chrysene	21.445	228	1718301	30.848	ng/ul	98
90) Benzo(b)fluoranthene	23.122	252	1854555	35.972	ng/ul	98
91) Benzo(k)fluoranthene	23.163	252	680438m	14.464	ng/ul	
93) Benzo(a)pyrene	23.757	252	1029271	21.538	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.421	276	785580	15.720	ng/ul	98
95) Dibenzo(a,h)anthracene	26.439	278	180274	4.160	ng/ul#	92
96) Benzo(g,h,i)perylene	27.210	276	693417	16.829	ng/ul#	91

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

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 ALS Vial : 29 Sample Multiplier: 1

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