

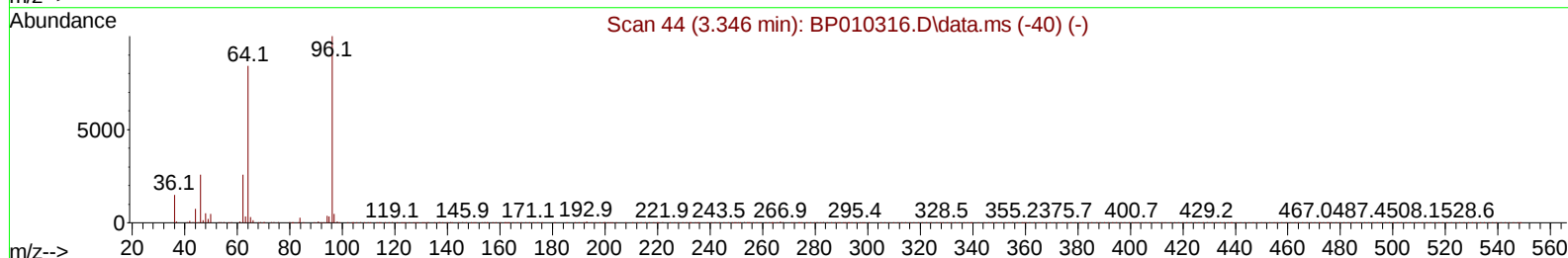
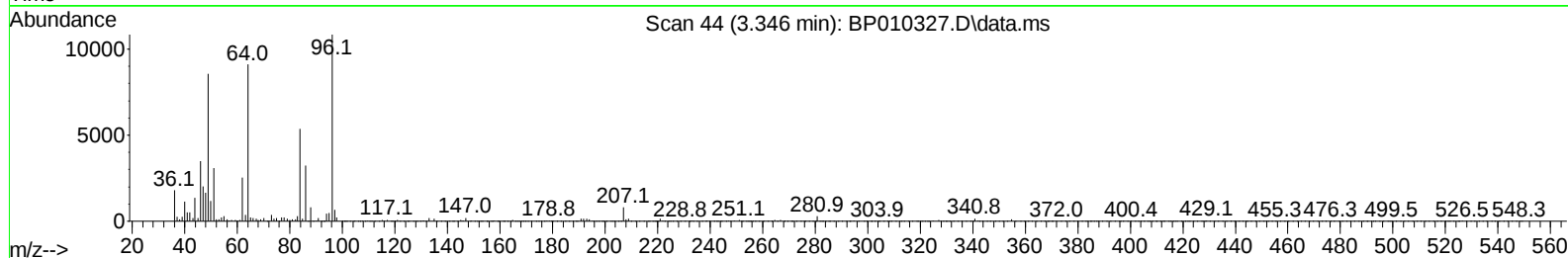
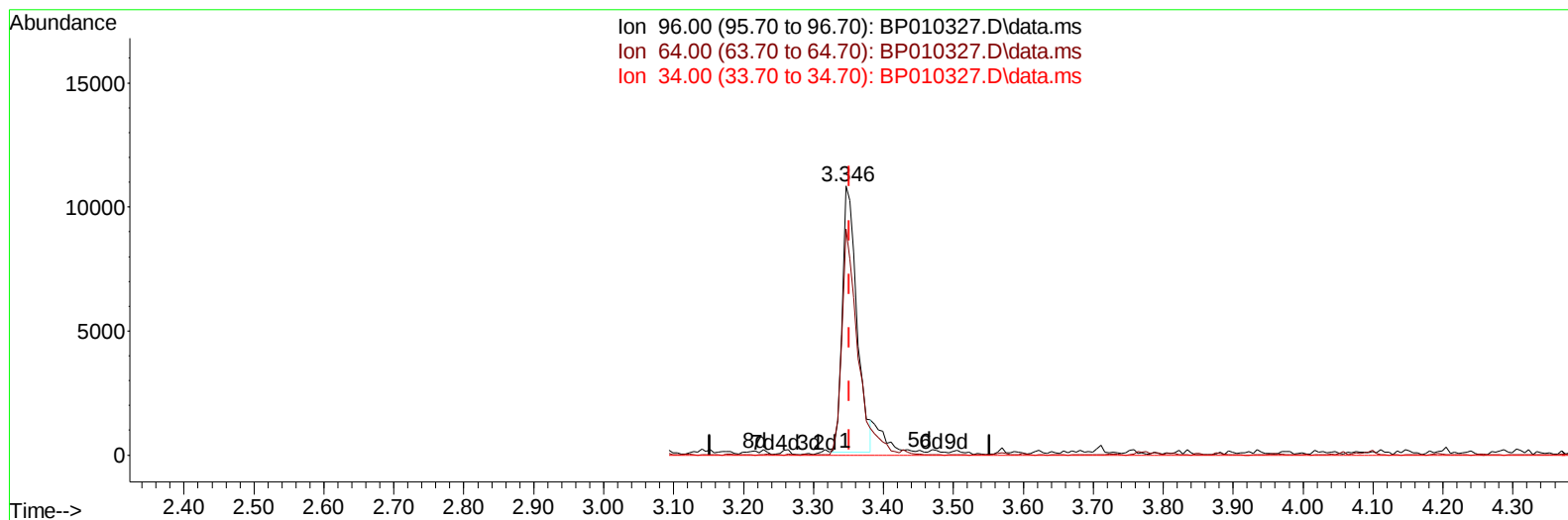
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010327.D
 Acq On : 12 May 2022 16:53
 Operator : CG/JU
 Sample : N2714-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW2X9

Manual IntegrationsAPPROVED

Quant Time: May 13 00:02:15 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
 Response via : Initial Calibration

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



TIC: BP010327.D\data.ms

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

3.346min (-0.006) 3.94 ng/uL

response 15819

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	83.96#
34.00	0.00	0.00
0.00	0.00	0.00

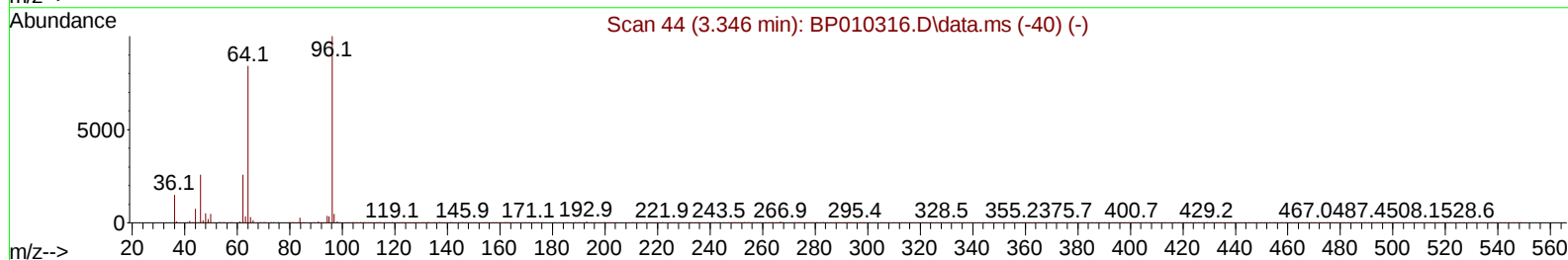
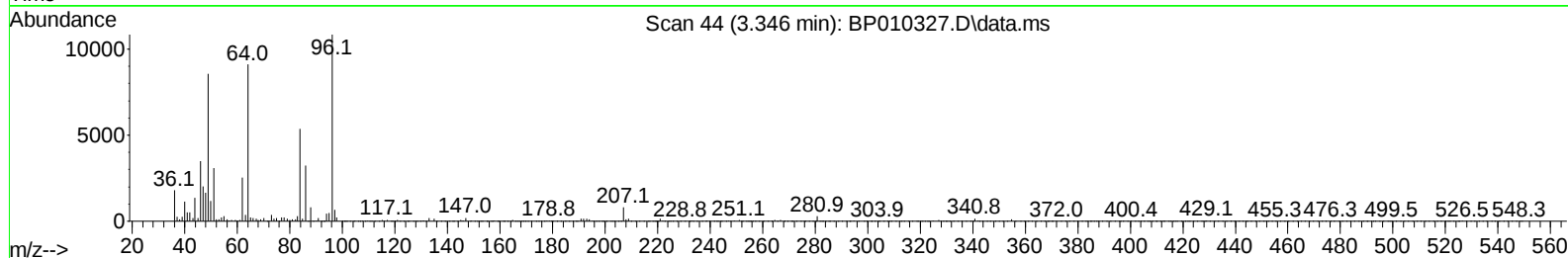
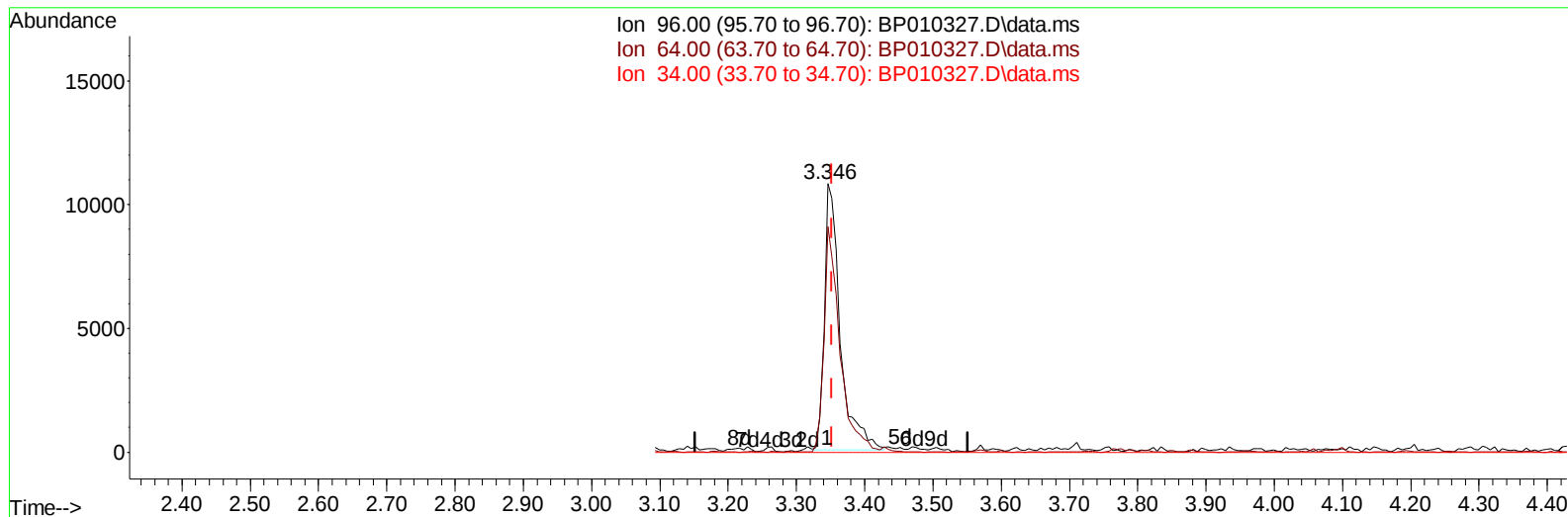
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration



TIC: BP010327.D\data.ms

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

3.346min (-0.006) 4.31 ng/uL m

response 17333

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	83.96#
34.00	0.00	0.00
0.00	0.00	0.00

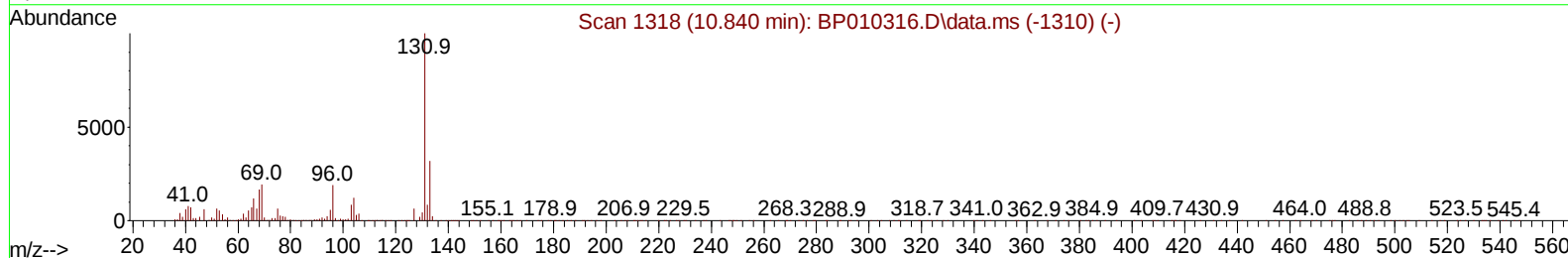
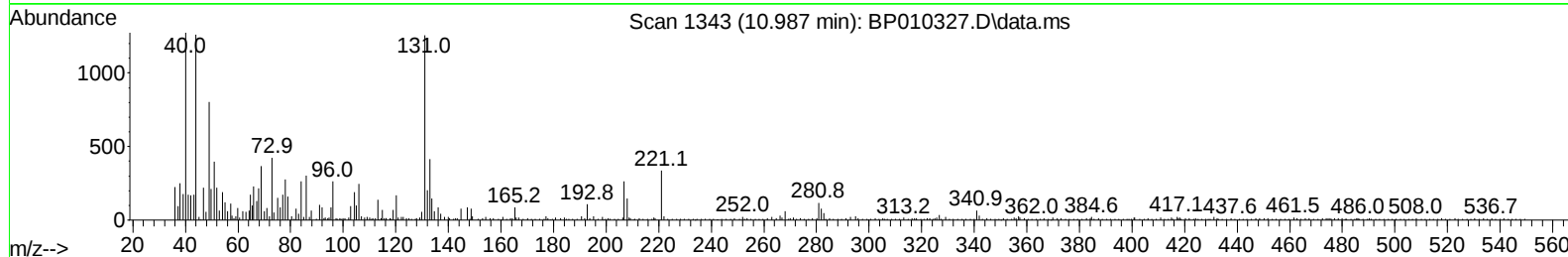
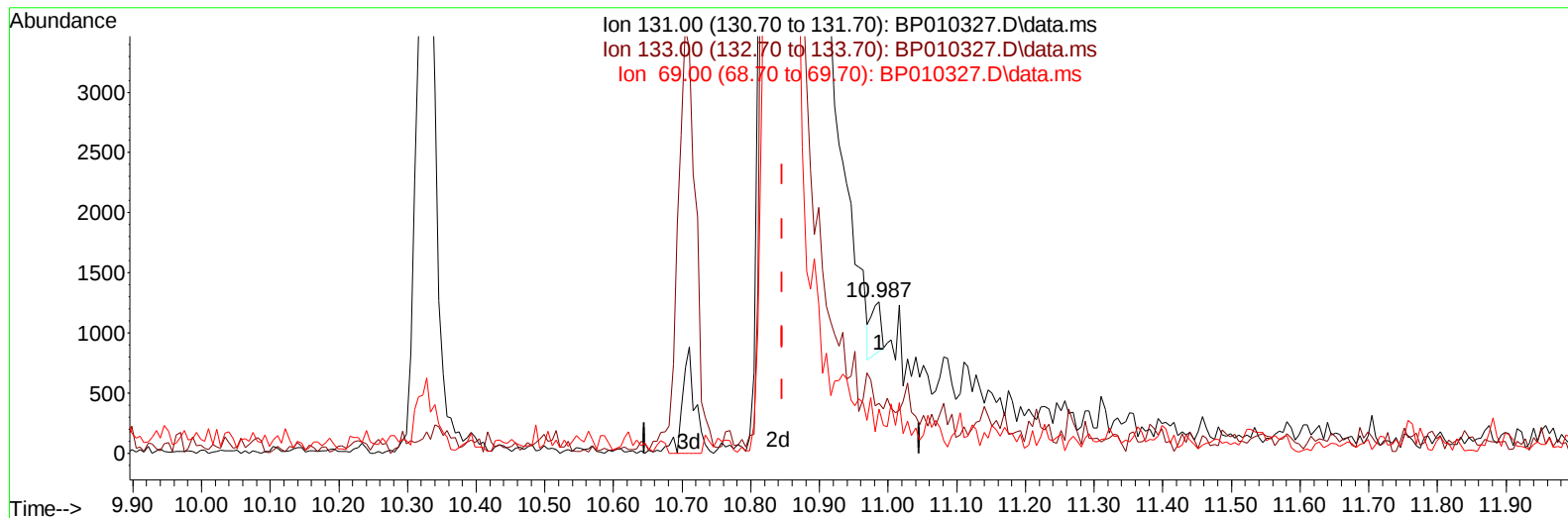
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010327.D
Acq On : 12 May 2022 16:53
Operator : CG/JU
Sample : N2714-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X9

Manual IntegrationsAPPROVED

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TIC: BP010327.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.987min (+ 0.141) 0.02 ng/ul

response 423

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	32.83
69.00	26.10	29.09
0.00	0.00	0.00

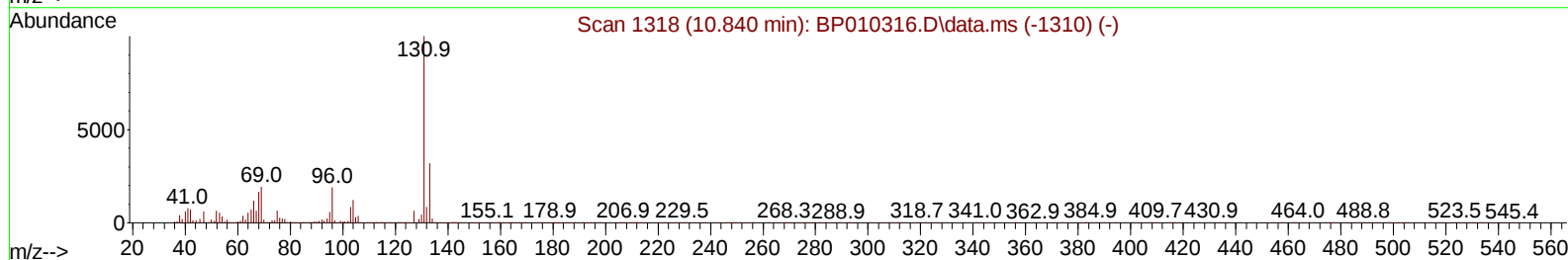
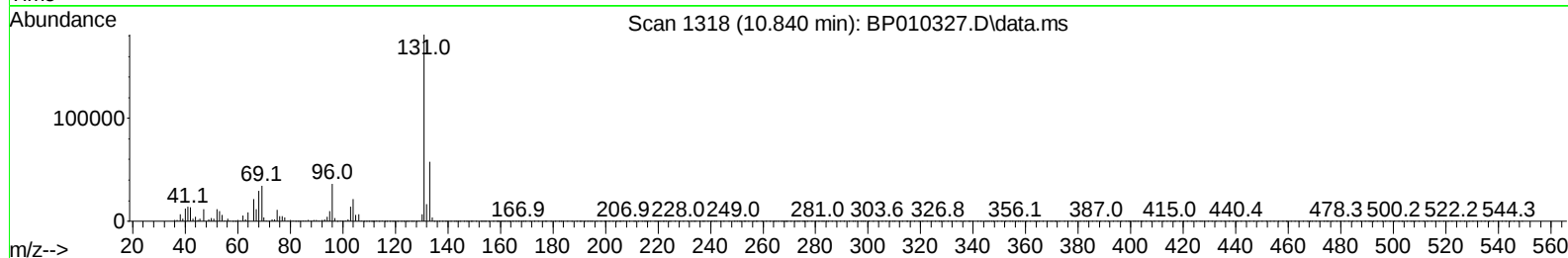
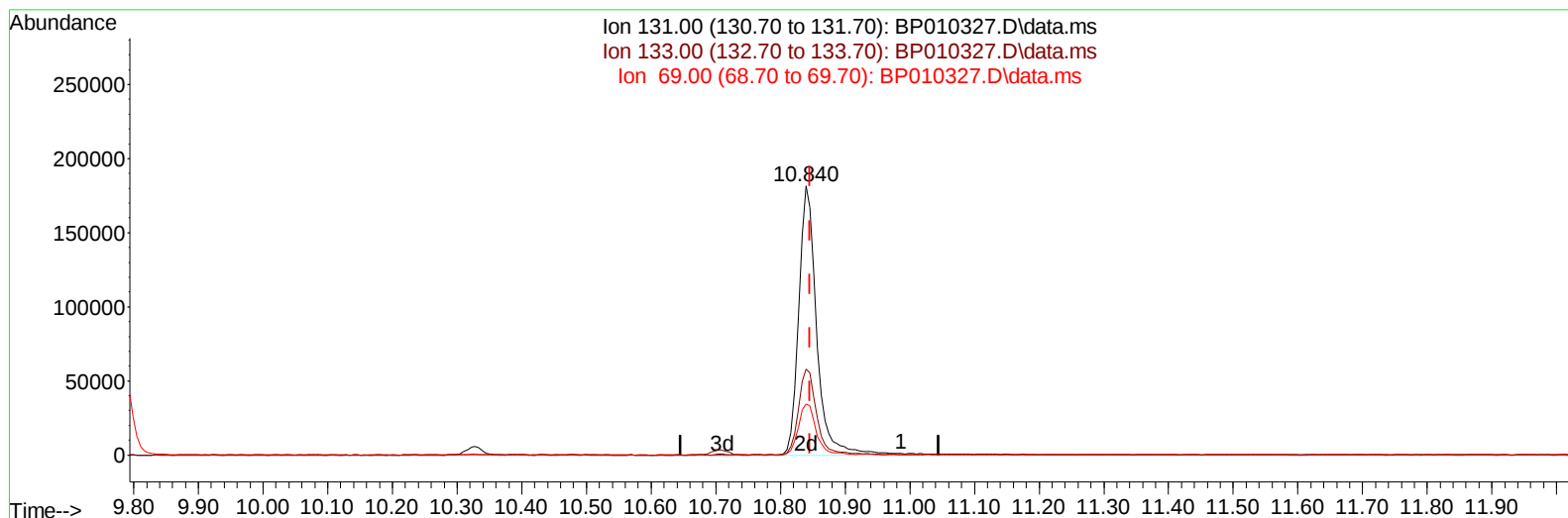
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Instrument :
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TIC: BP010327.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.840min (-0.006) 19.17 ng/ul m

response 351192

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	32.01
69.00	26.10	19.02#
0.00	0.00	0.00

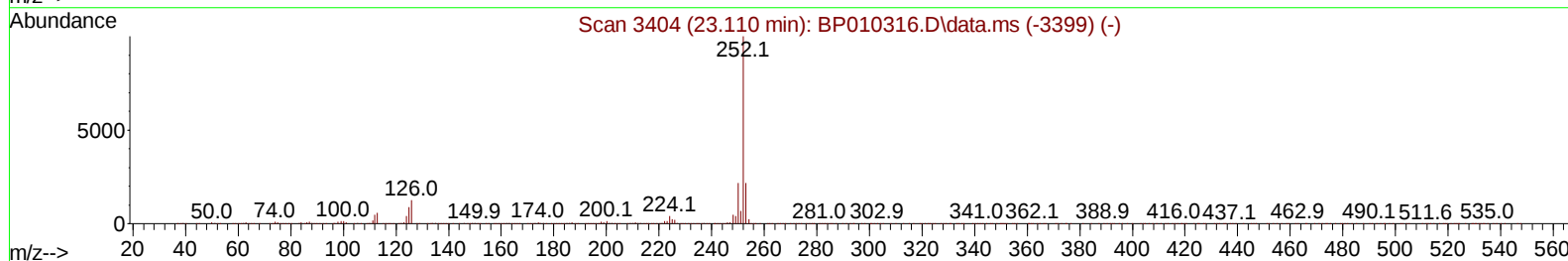
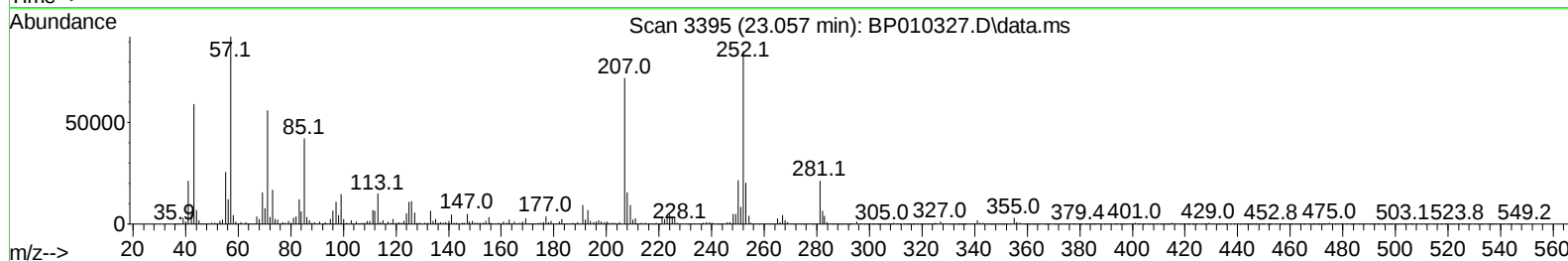
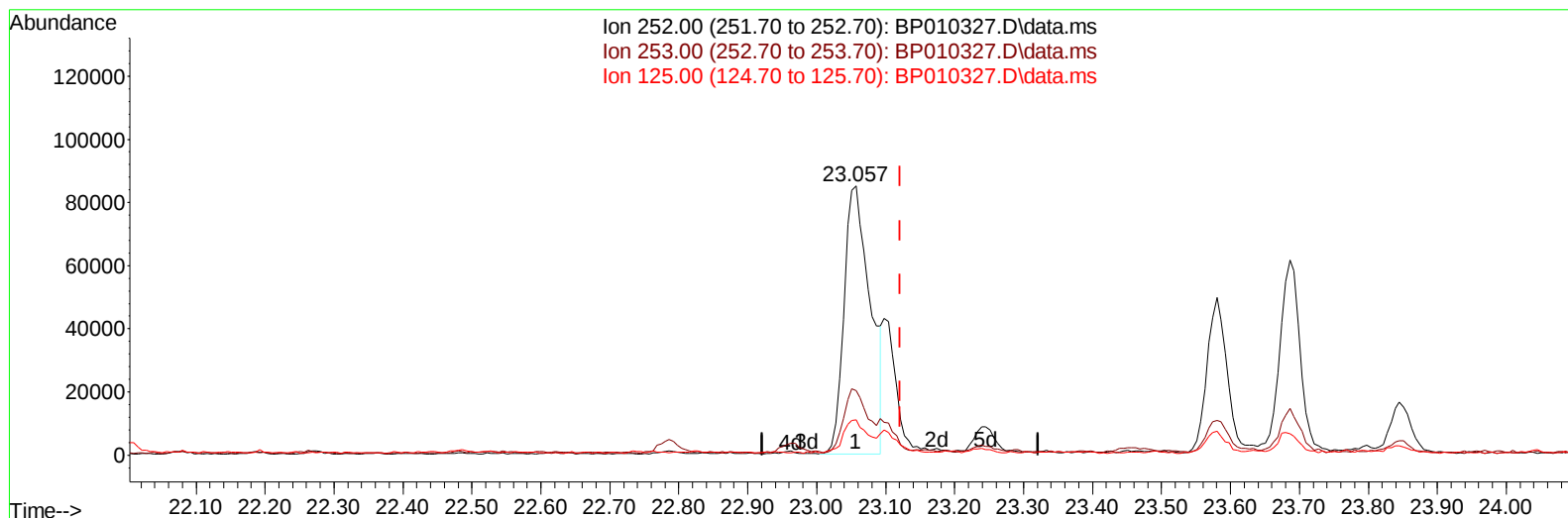
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 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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TIC: BP010327.D\data.ms

(91) Benzo(k)fluoranthene

23.057min (-0.065) 3.73 ng/u1

response 223858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.89
125.00	6.40	13.06#
0.00	0.00	0.00

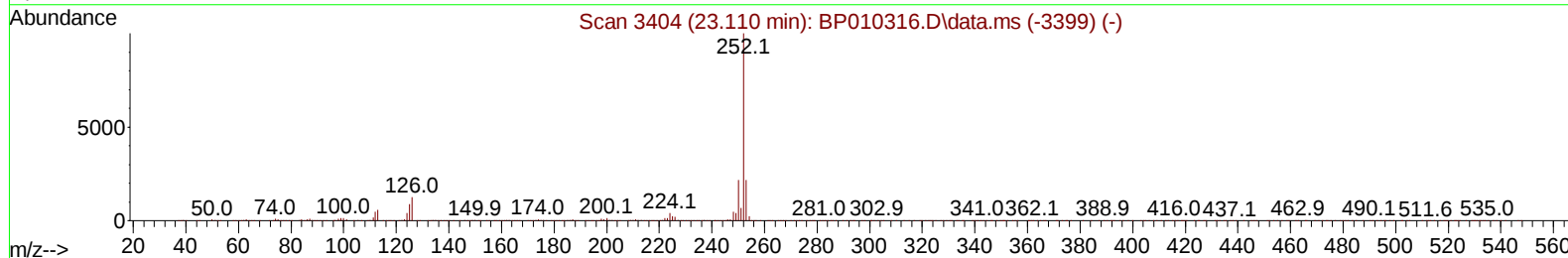
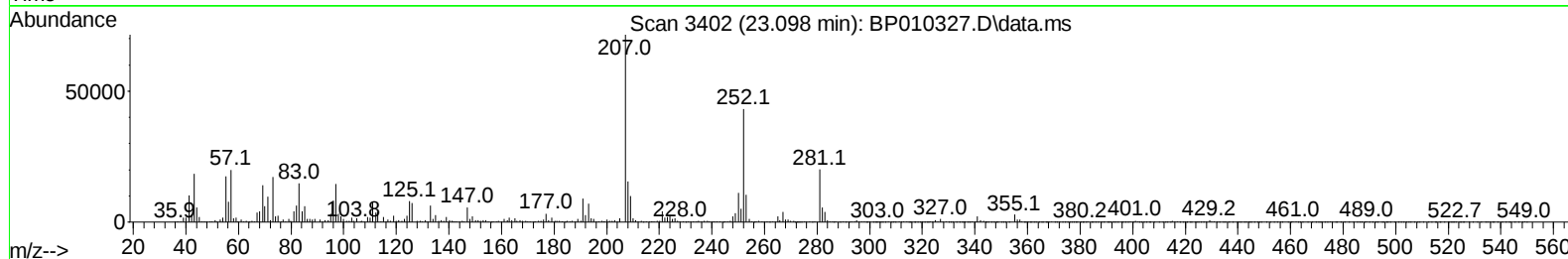
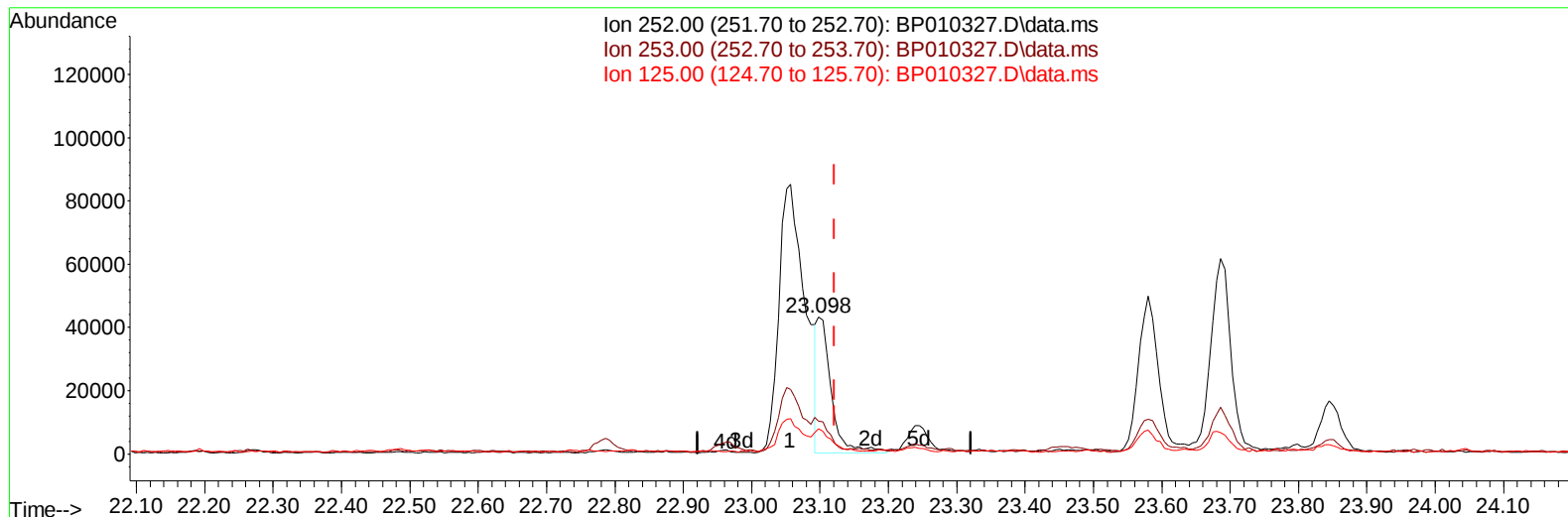
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TIC: BP010327.D\data.ms

(91) Benzo(k)fluoranthene

23.098min (-0.023) 1.04 ng/ul m

response 62435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.20
125.00	6.40	18.49#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	170763	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	745855	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	522322	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1123808	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.369	240	1079521	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	968674	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	17333m	4.312	ng/uL	0.00
4) Pyridine-d5	3.775	84	83611	7.475	ng/ul	0.00
7) Phenol-d5	7.069	99	345542	21.787	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	237984	24.256	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	278513	23.844	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	296943	22.773	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	145409	24.314	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	157830	23.147	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	285935	23.039	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	351192m	19.168	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1008328	24.232	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1139378	22.966	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	133383	16.711	ng/ul	-0.01
60) Fluorene-d10	15.528	176	870384	24.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	129202	16.789	ng/ul	-0.01
73) Anthracene-d10	17.386	188	1321986	24.022	ng/ul	0.00
81) Pyrene-d10	19.616	212	1609768	26.985	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1334065	25.824	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.328	178	150908	2.436	ng/ul	98
80) Fluoranthene	19.292	202	395897	5.837	ng/ul	97
82) Pyrene	19.645	202	313149	4.460	ng/ul	96
85) Benzo(a)anthracene	21.351	228	127398	1.805	ng/ul	97
87) Chrysene	21.404	228	166760	2.384	ng/ul	94
90) Benzo(b)fluoranthene	23.057	252	223858	3.519	ng/ul#	94
91) Benzo(k)fluoranthene	23.098	252	62435m	1.040	ng/ul	
93) Benzo(a)pyrene	23.686	252	121633	1.974	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.321	276	81063	1.190	ng/ul#	93
96) Benzo(g,h,i)perylene	27.098	276	69317	1.205	ng/ul	92

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

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