

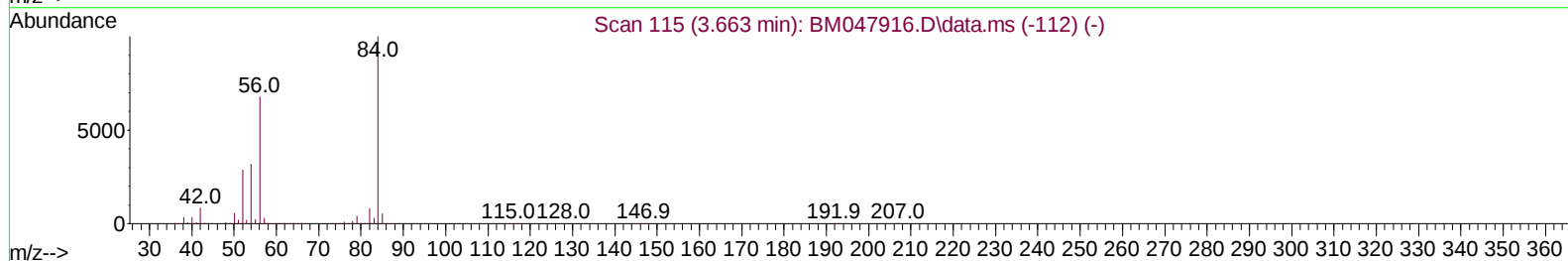
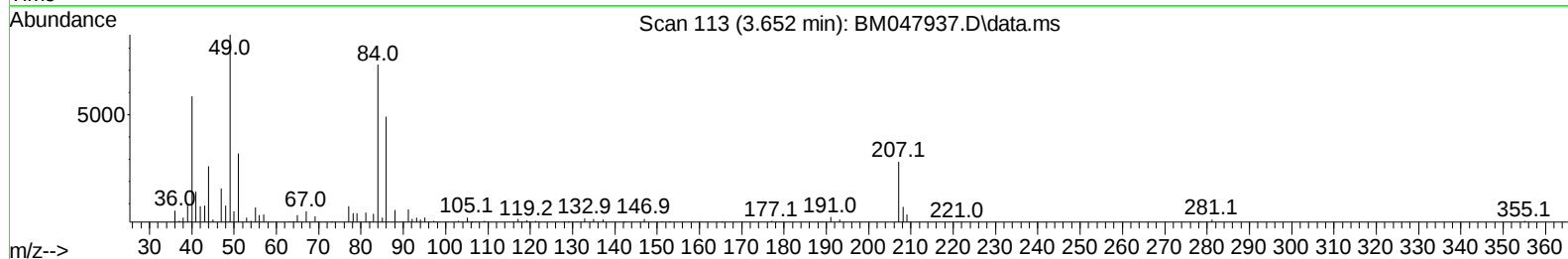
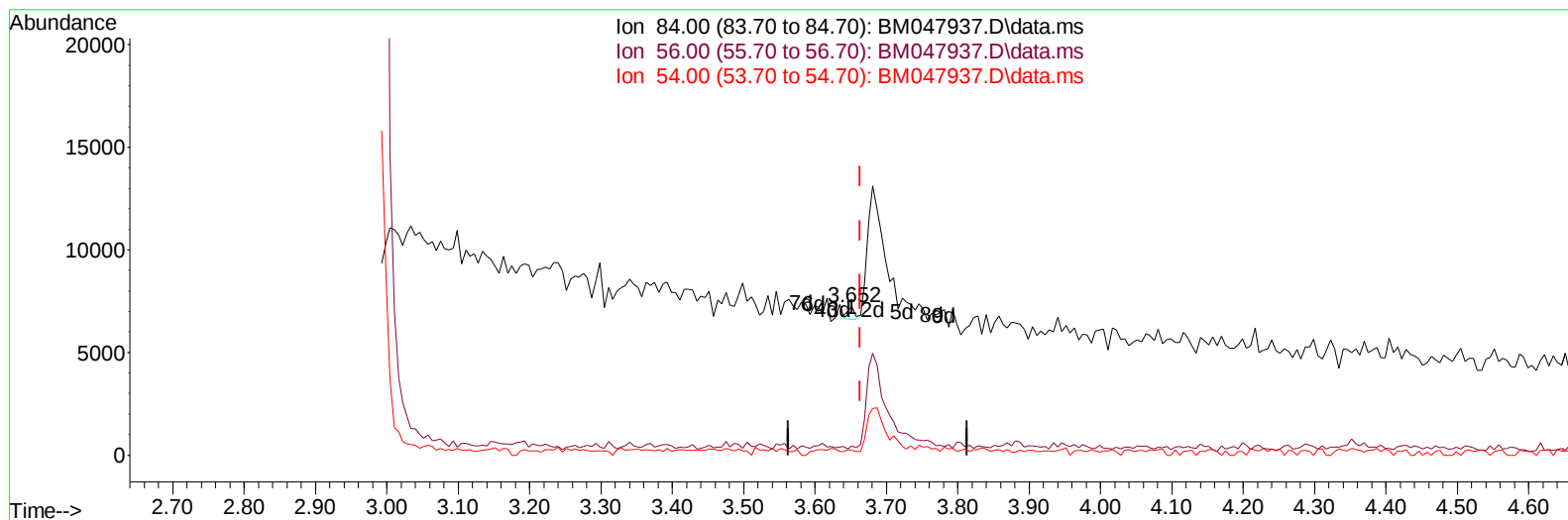
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047937.D
Acq On : 09 Oct 2024 07:34
Operator : RC/JU
Sample : P4183-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM0

Manual IntegrationsAPPROVED

Quant Time: Oct 09 08:21:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047937.D\data.ms

(4) Pyridine-d5 (S)

3.652min (-0.012) 0.02 ng/u1

response 401

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	6.38#
54.00	36.10	3.07#
0.00	0.00	0.00

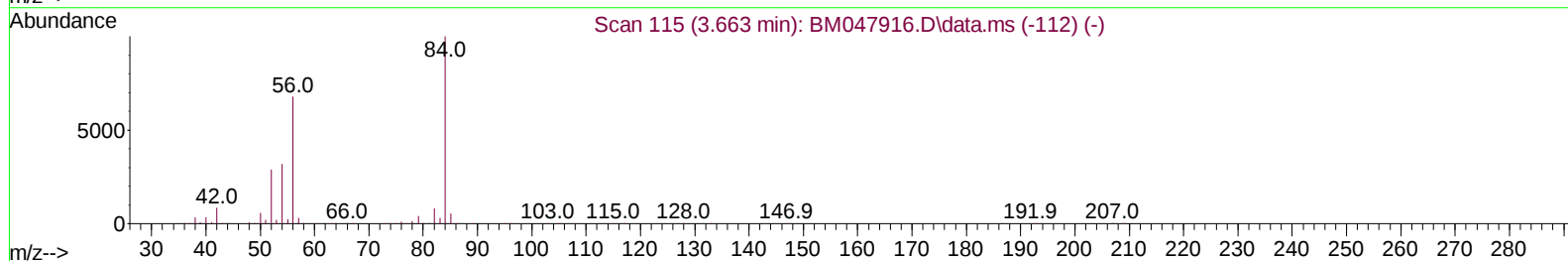
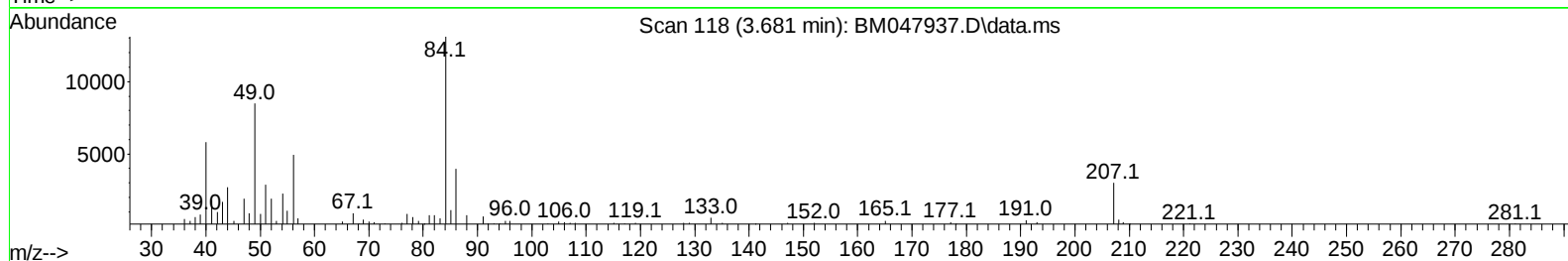
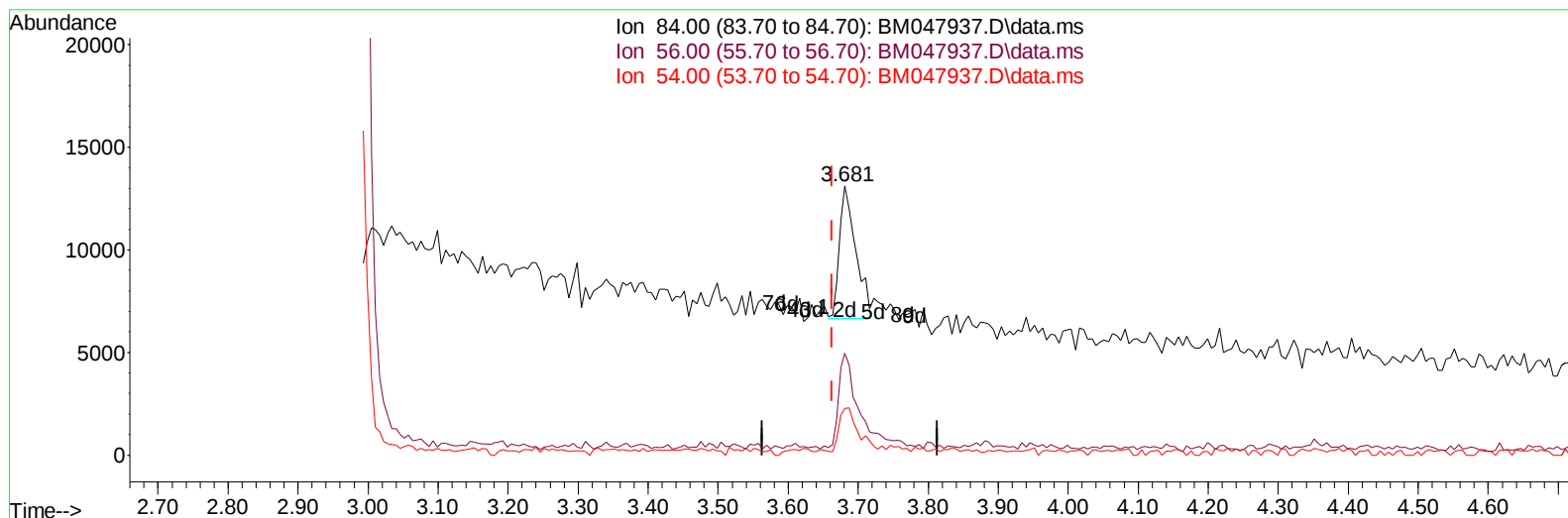
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TIC: BM047937.D\data.ms

(4) Pyridine-d5 (S)

3.681min (+ 0.018) 0.41 ng/ul m

response 10467

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	37.79#
54.00	36.10	17.41#
0.00	0.00	0.00

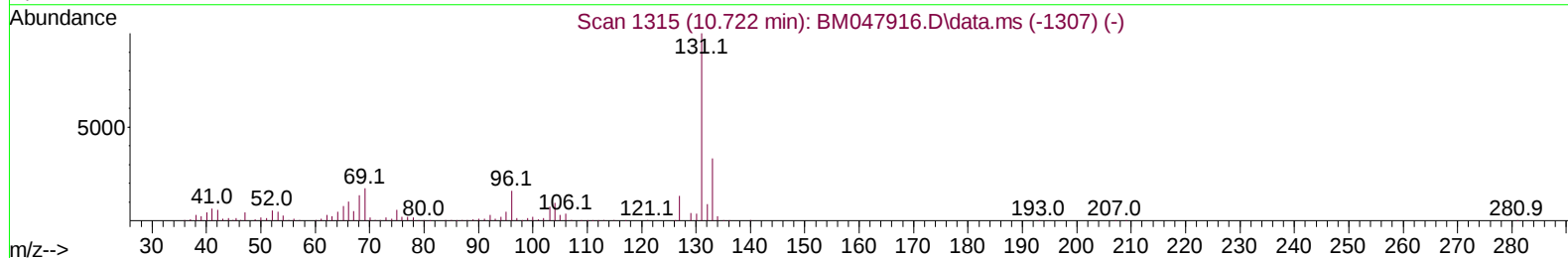
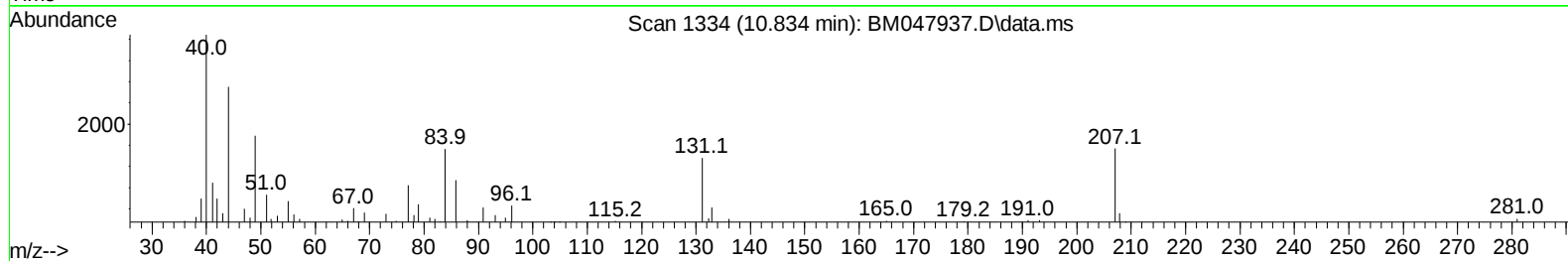
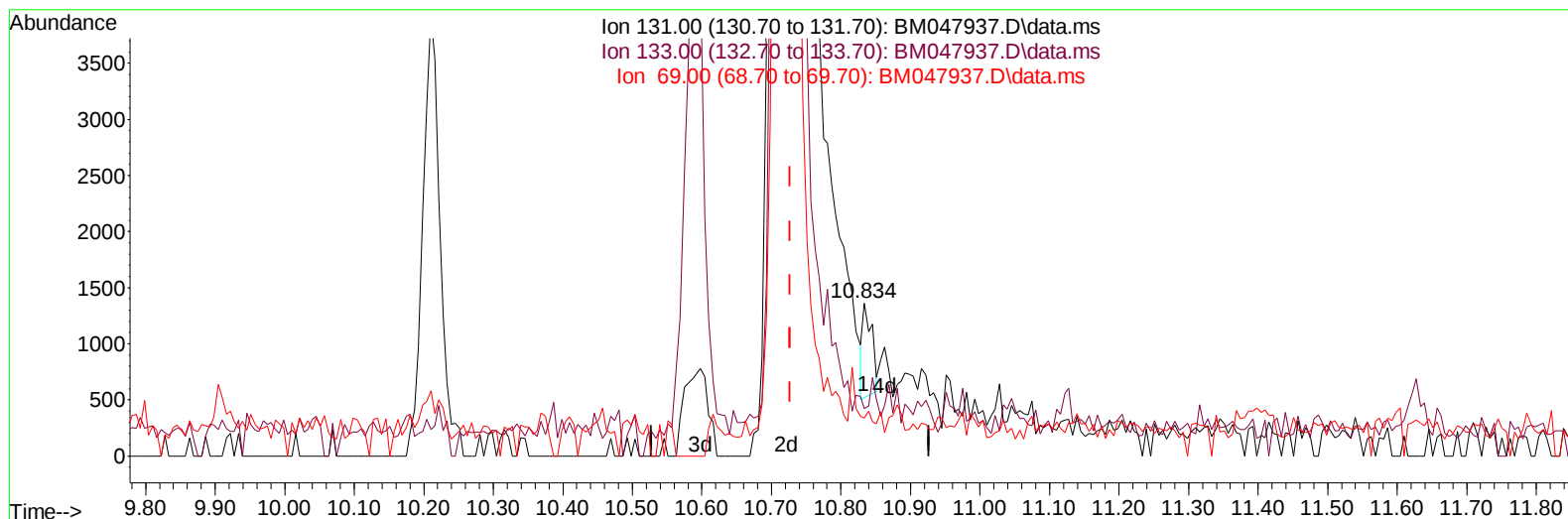
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM047937.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.834min (+ 0.106) 0.03 ng/u1

response 771

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	31.03
69.00	20.90	24.72
0.00	0.00	0.00

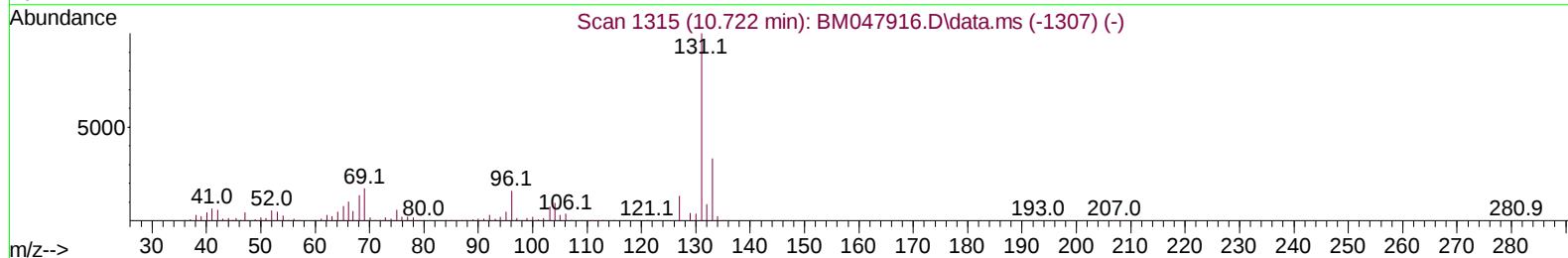
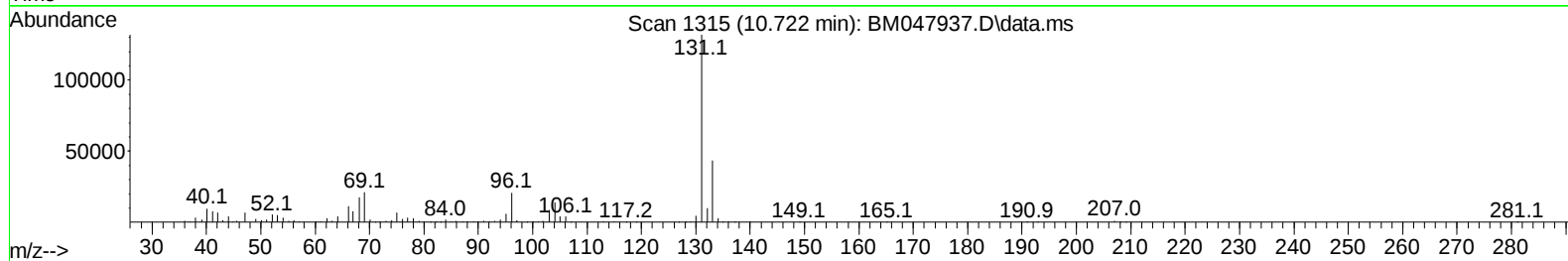
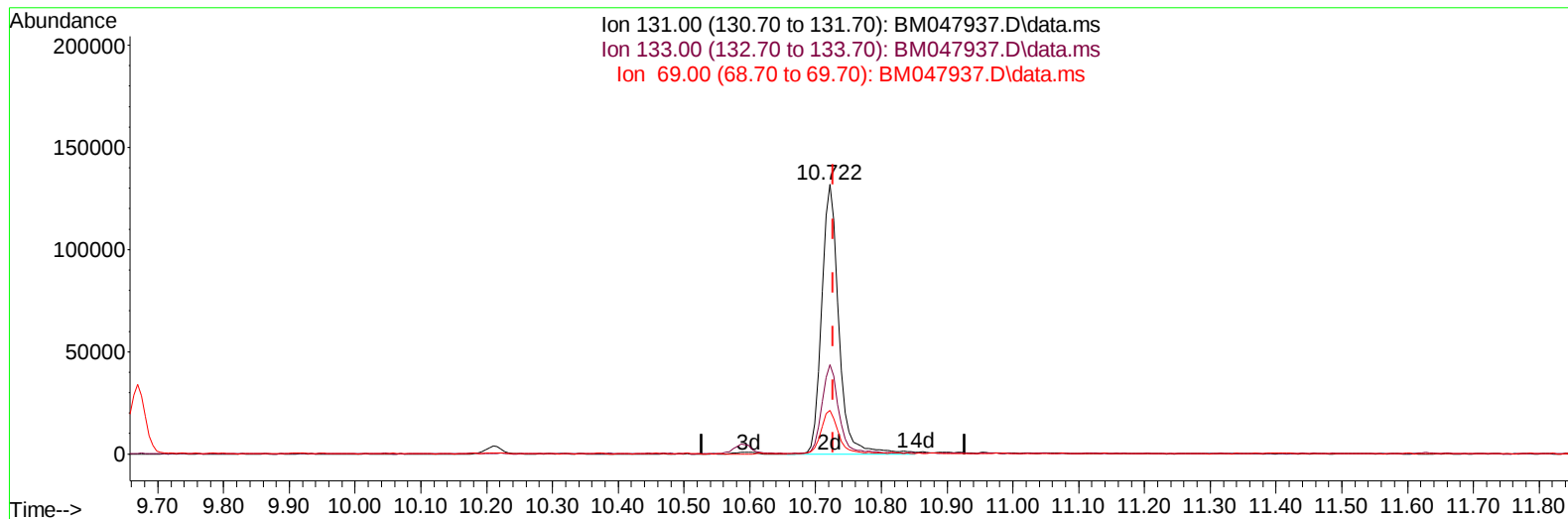
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TIC: BM047937.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.722min (-0.006) 9.24 ng/ul m

response 242212

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	33.04
69.00	20.90	16.13#
0.00	0.00	0.00

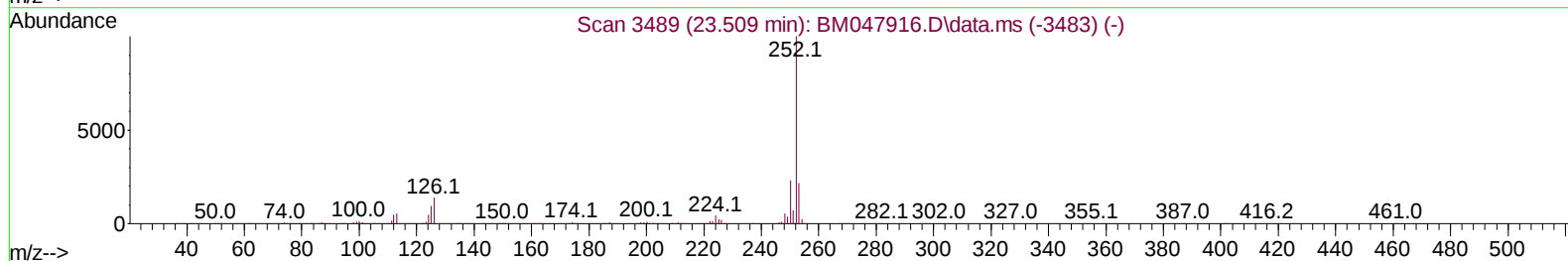
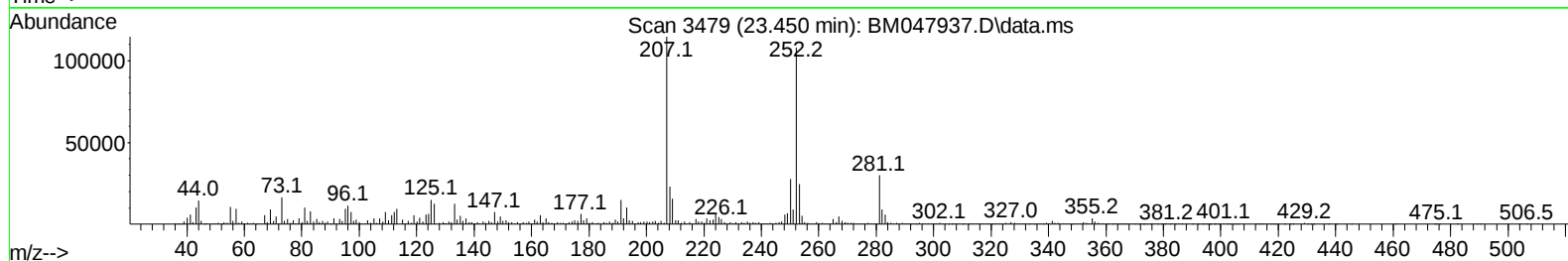
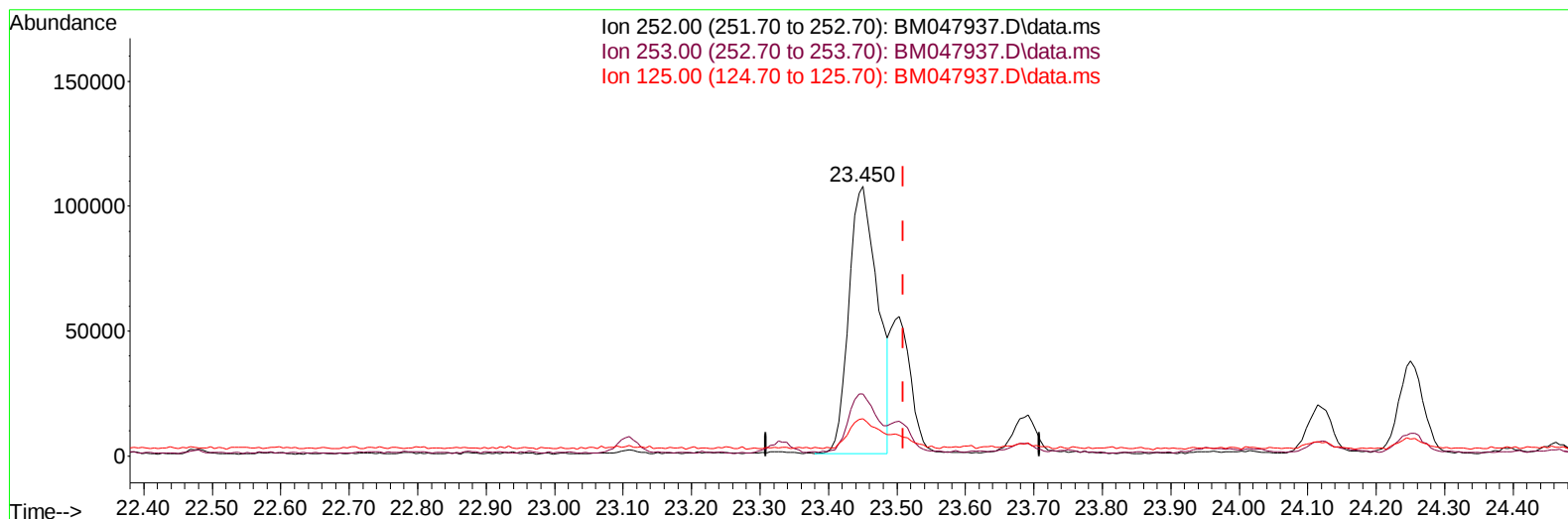
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Operator : RC/JU
Sample : P4183-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM0

Manual IntegrationsAPPROVED

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TIC: BM047937.D\data.ms

(91) Benzo(k)fluoranthene

23.450min (-0.059) 3.43 ng/u1

response 312462

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.91
125.00	11.10	13.83#
0.00	0.00	0.00

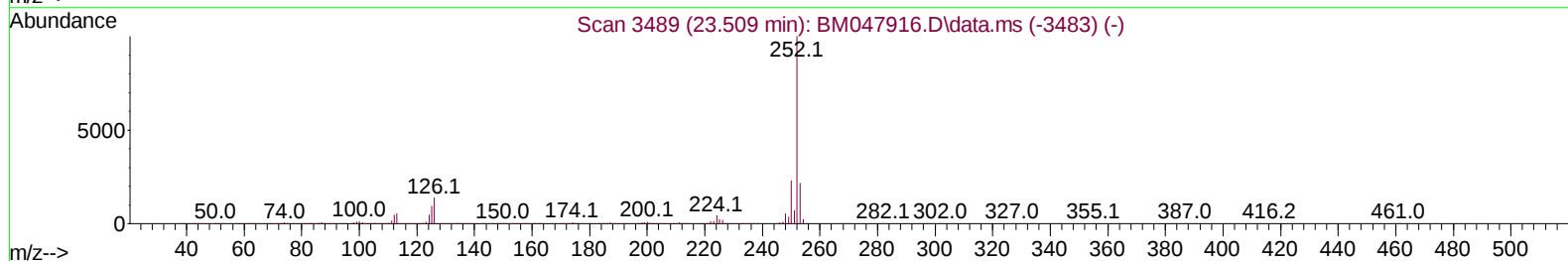
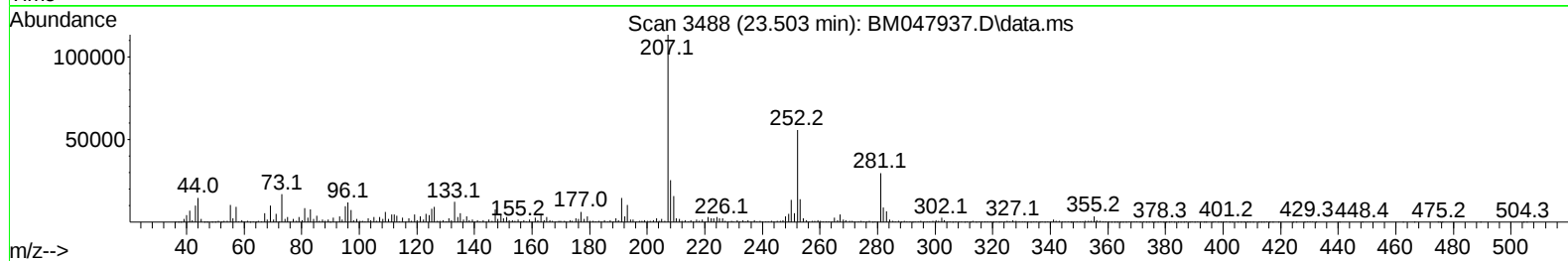
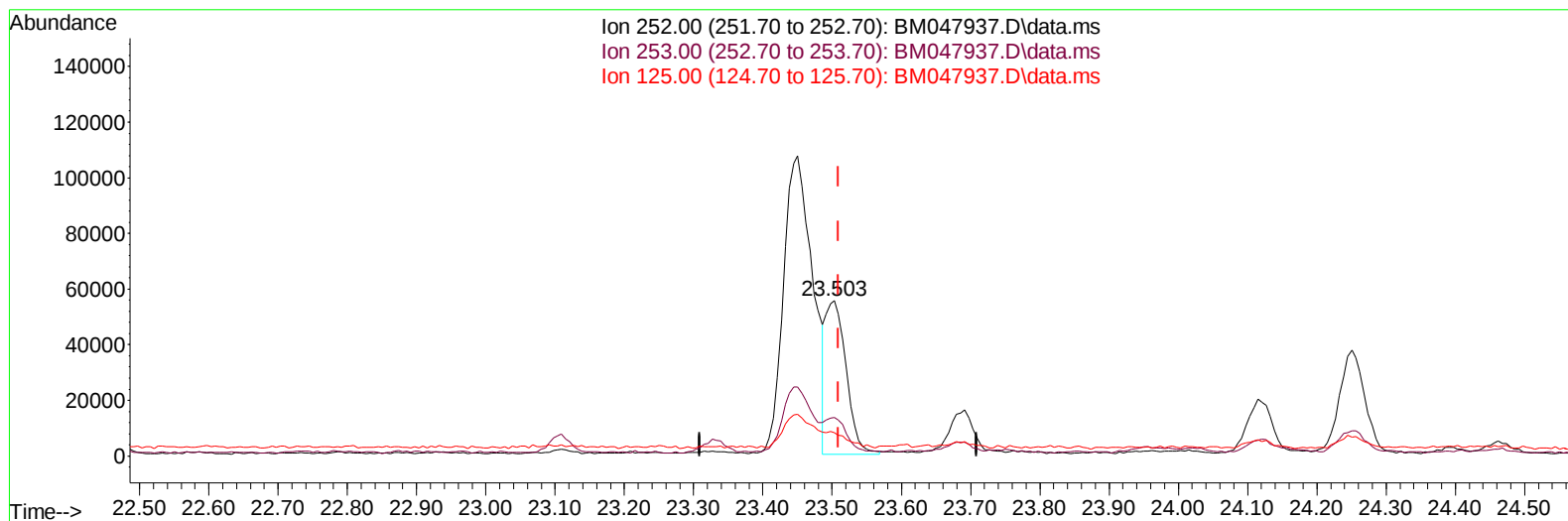
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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BM047937.D\data.ms

(91) Benzo(k)fluoranthene

23.503min (-0.006) 1.24 ng/u1 m

response 113253

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.88
125.00	11.10	14.91#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4EM0

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Quant Time: Oct 09 08:24:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	280089	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	1112059	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.427	164	682876	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1368468	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	1261233	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1430207	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	7459	0.861	ng/uL	0.00
4) Pyridine-d5	3.681	84	10467m	0.412	ng/ul	0.02
7) Phenol-d5	6.963	99	268848	10.151	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	164888	8.773	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	231380	12.008	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	195485	9.927	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	108644	12.270	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	116353	13.713	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	209370	12.352	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	242212m	9.243	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	594462	12.007	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	699681	11.919	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	81457	8.264	ng/ul	0.00
60) Fluorene-d10	15.421	176	529434	12.346	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	43674	5.454	ng/ul	0.00
73) Anthracene-d10	17.268	188	813161	12.085	ng/ul	0.00
81) Pyrene-d10	19.556	212	861564	12.036	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	746834	10.064	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.210	178	211959	2.641	ng/ul	100
80) Fluoranthene	19.221	202	471956	5.598	ng/ul	98
82) Pyrene	19.586	202	296402	3.159	ng/ul#	94
85) Benzo(a)anthracene	21.374	228	217561	2.464	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.298	149	82544	1.657	ng/ul#	96
87) Chrysene	21.439	228	231548	2.690	ng/ul	97
90) Benzo(b)fluoranthene	23.450	252	312462	3.503	ng/ul#	96
91) Benzo(k)fluoranthene	23.503	252	113253m	1.242	ng/ul	
93) Benzo(a)pyrene	24.250	252	92776	1.095	ng/ul#	92

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

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