

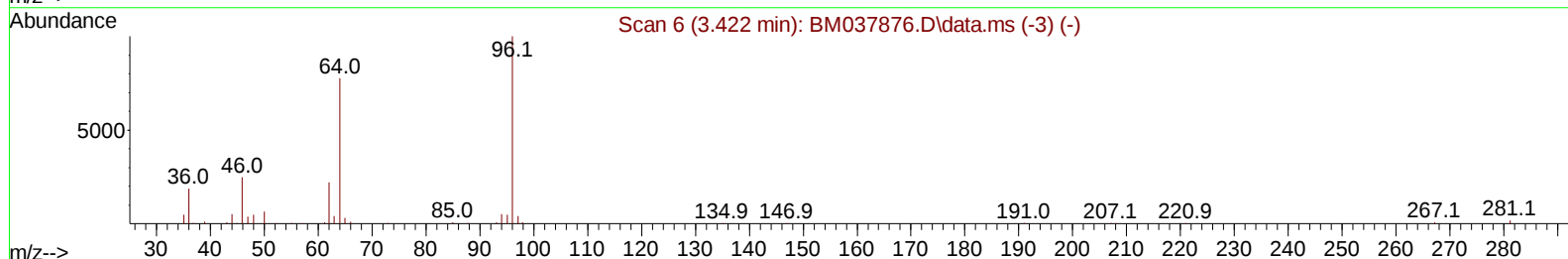
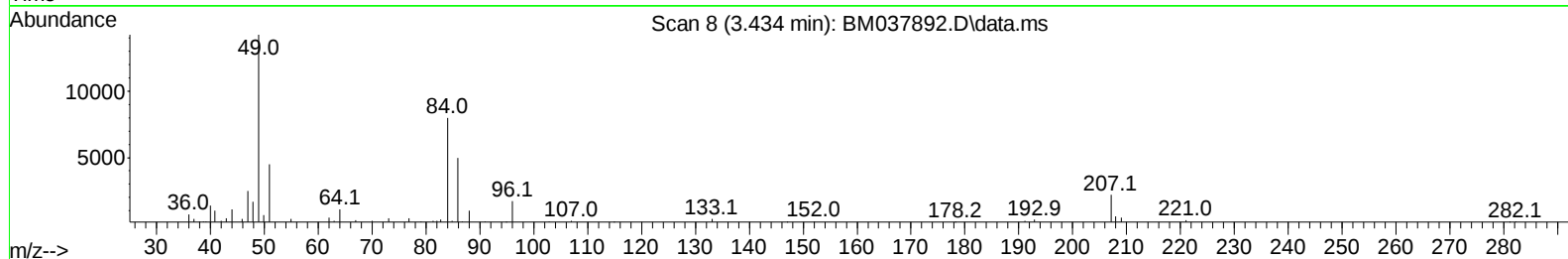
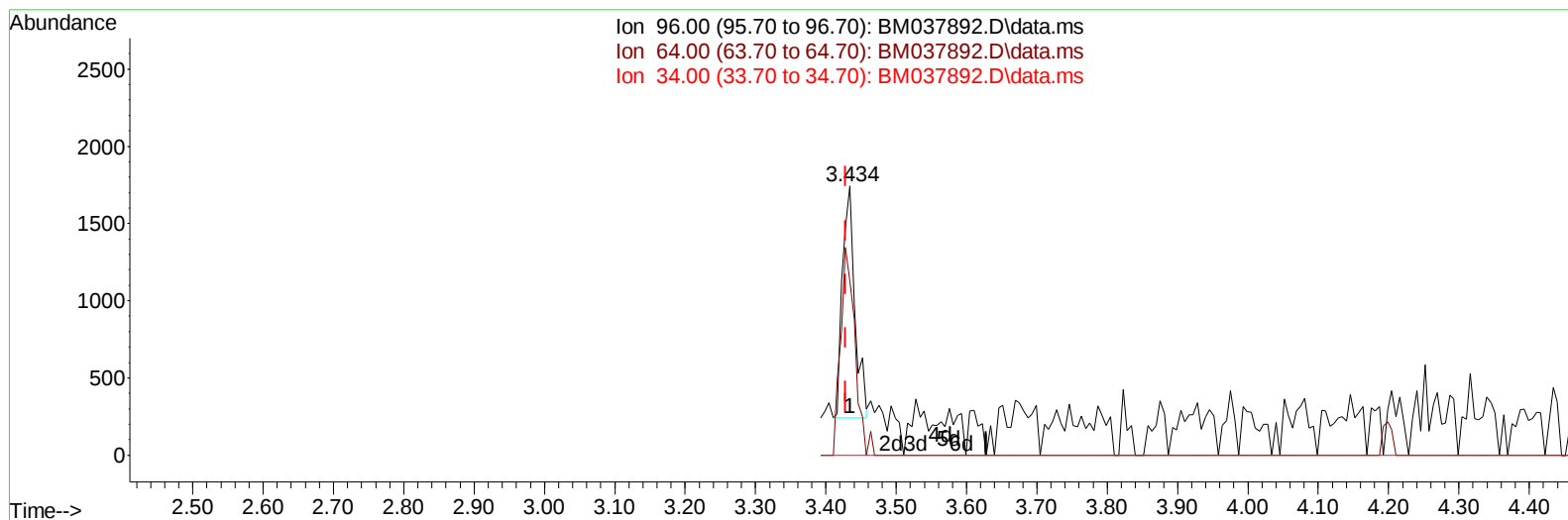
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037892.D
 Acq On : 08 Dec 2022 18:27
 Operator : CG/JU
 Sample : N5832-16 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL1

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:41:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 01:49:06 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037892.D\data.ms

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

3.434min (+ 0.006) 0.27 ng/uL

response 1808

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	64.64
34.00	0.00	0.00
0.00	0.00	0.00

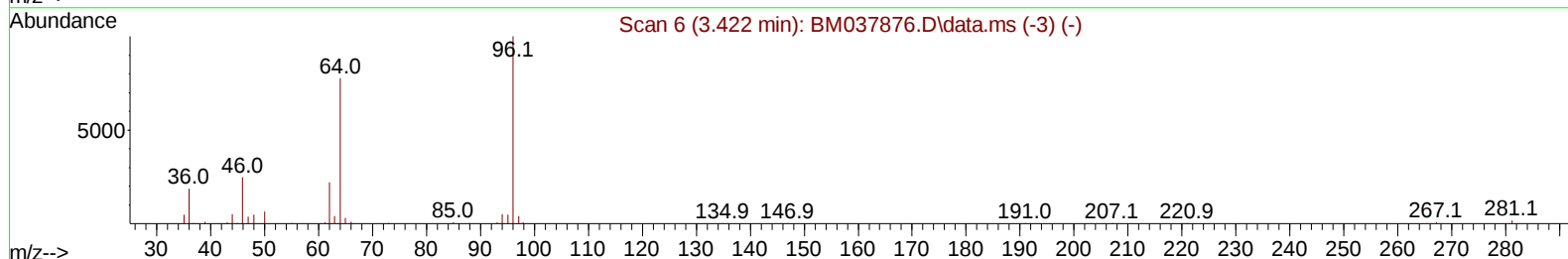
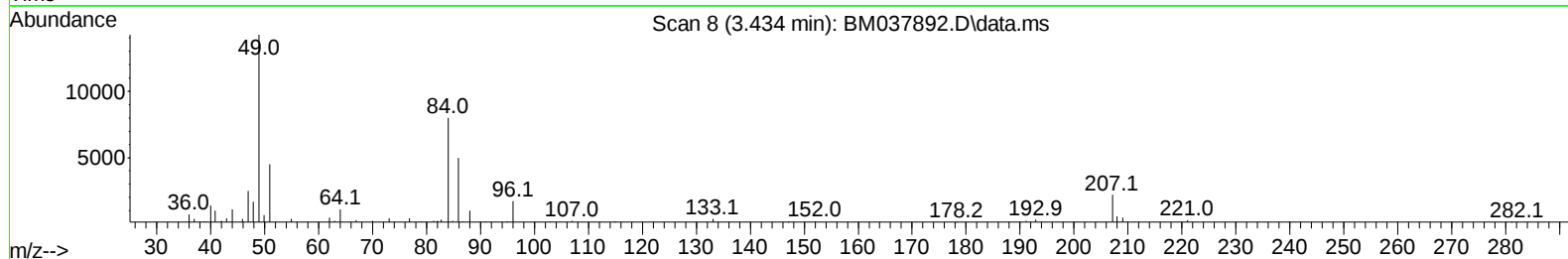
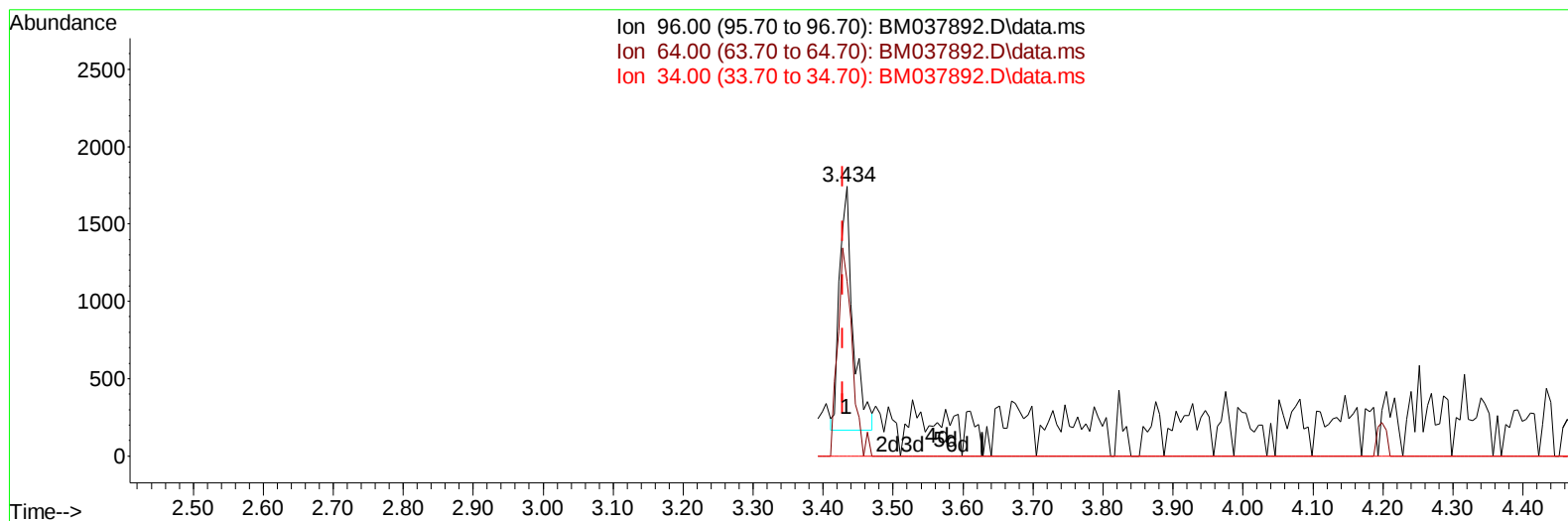
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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TIC: BM037892.D\data.ms

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

3.434min (+ 0.006) 0.32 ng/uL m

response 2120

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	64.64
34.00	0.00	0.00
0.00	0.00	0.00

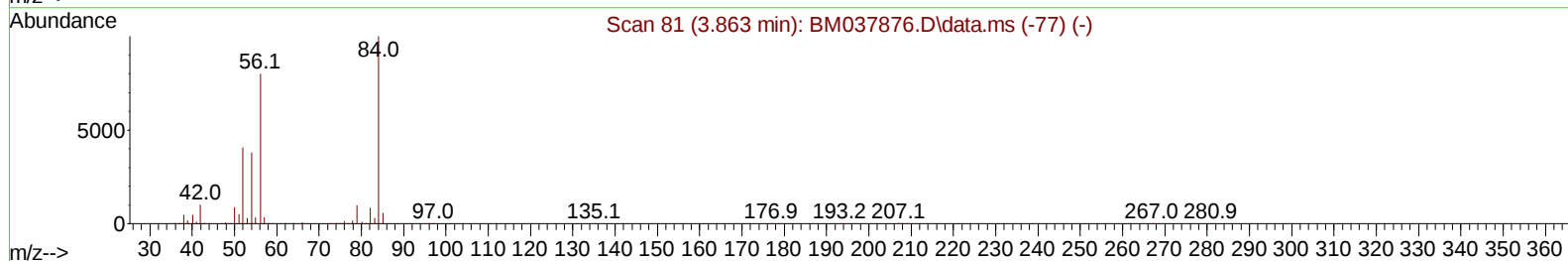
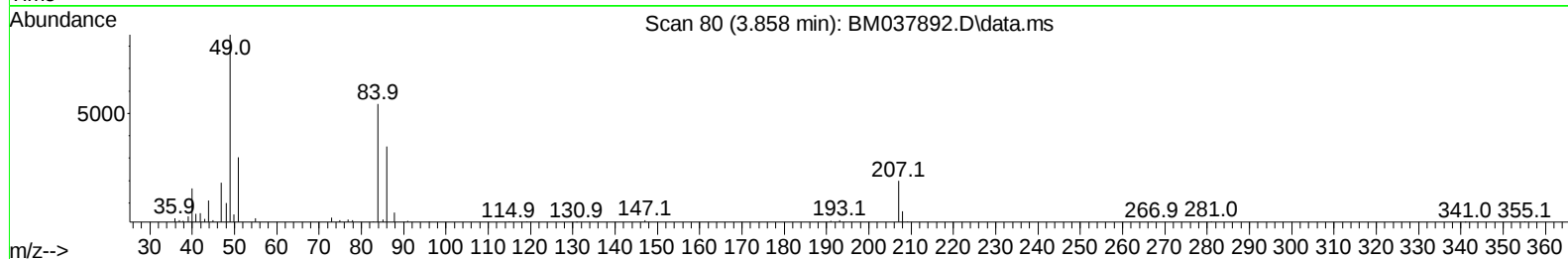
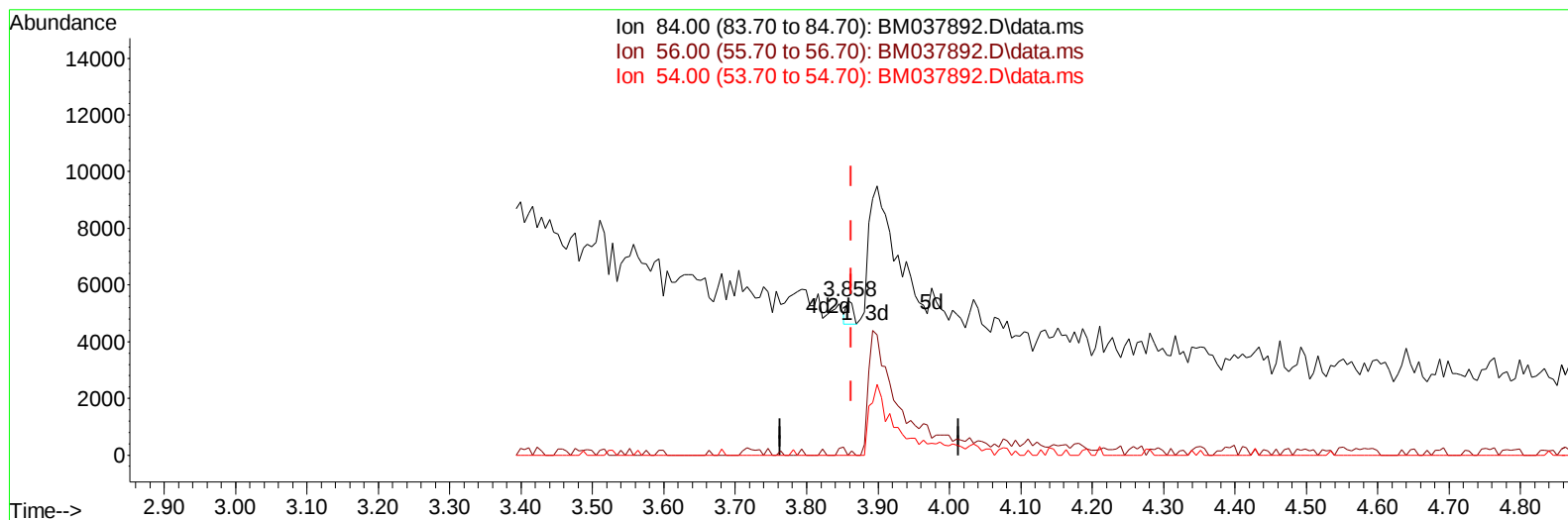
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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TIC: BM037892.D\data.ms

(4) Pyridine-d5 (S)

3.858min (-0.005) 0.03 ng/u1

response 553

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	0.00#
54.00	38.10	0.00#
0.00	0.00	0.00

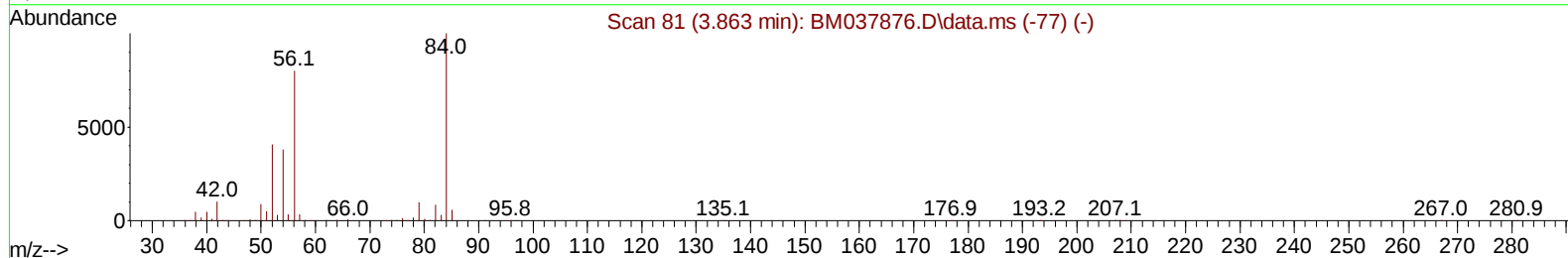
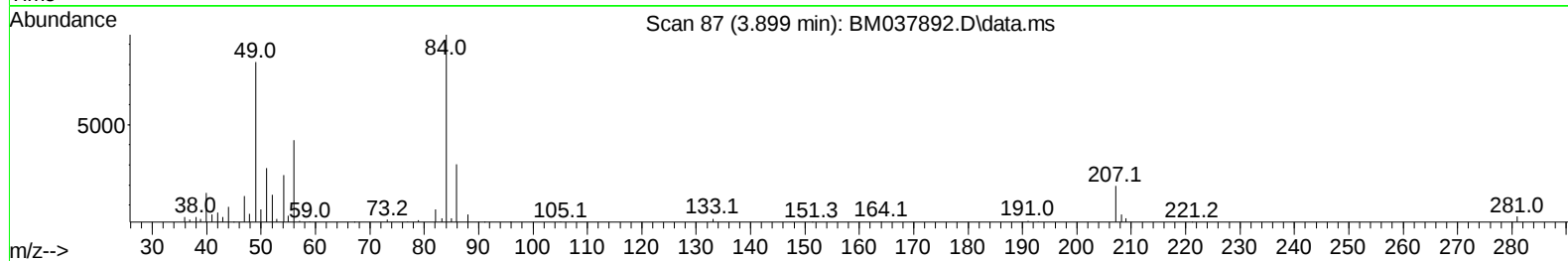
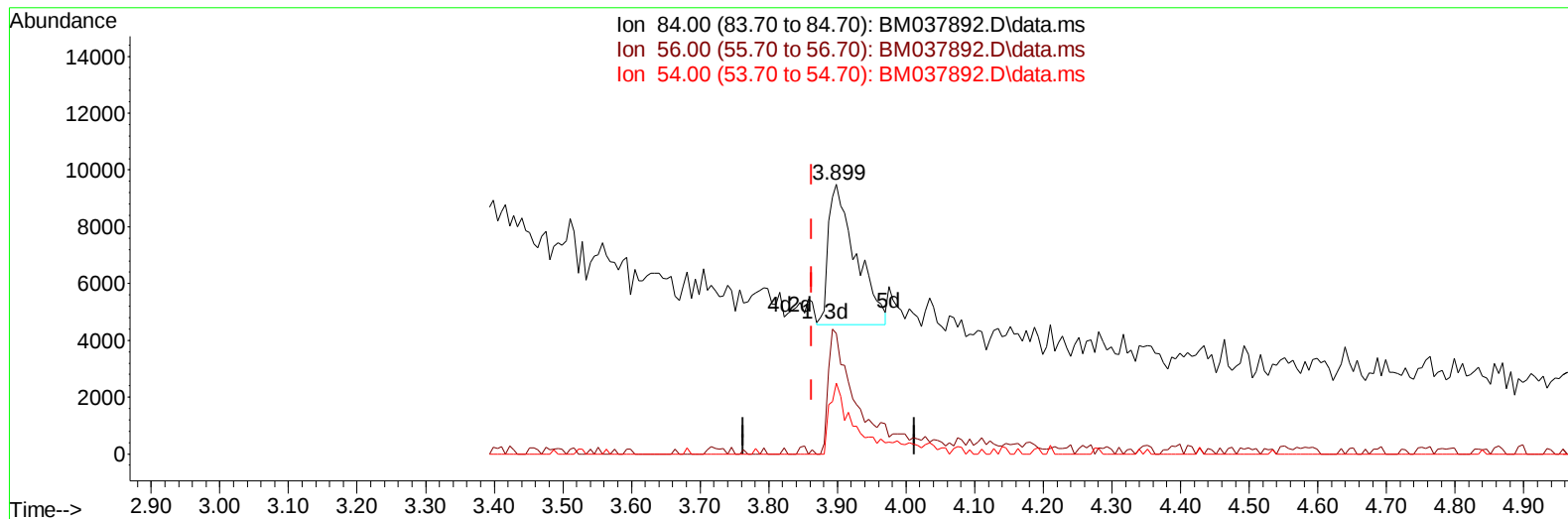
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037892.D
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TIC: BM037892.D\data.ms

(4) Pyridine-d5 (S)

3.899min (+ 0.036) 0.69 ng/u1 m

response 13676

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	44.75#
54.00	38.10	26.31#
0.00	0.00	0.00

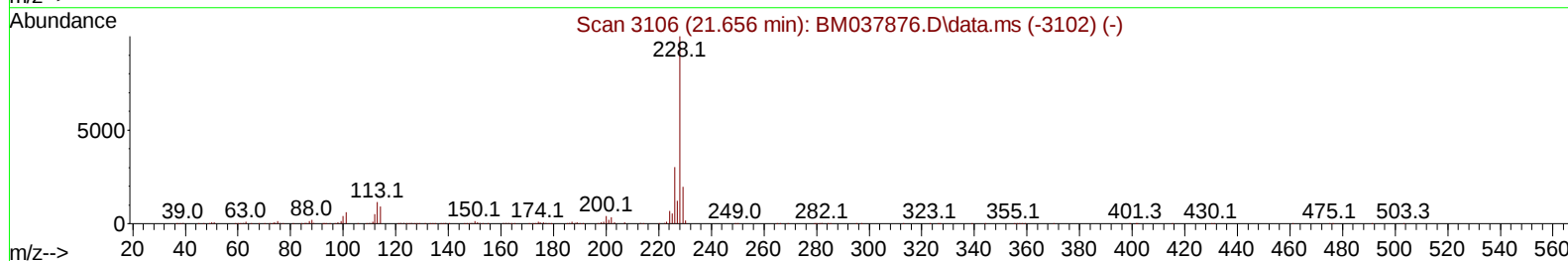
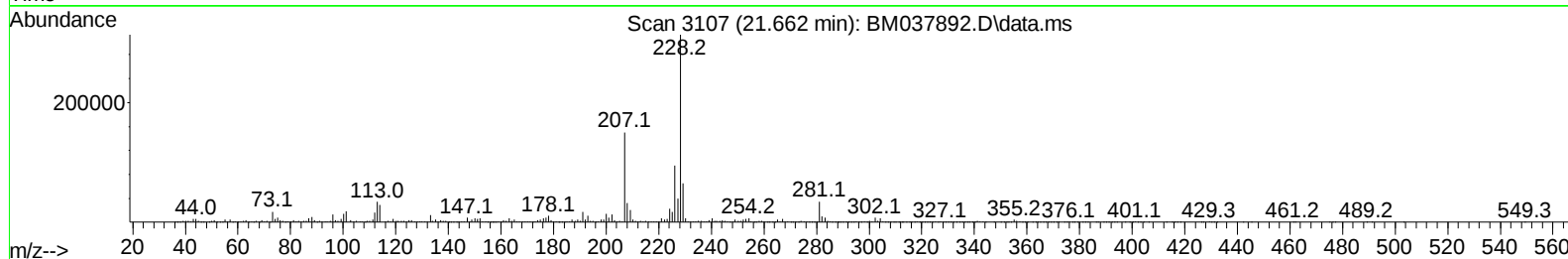
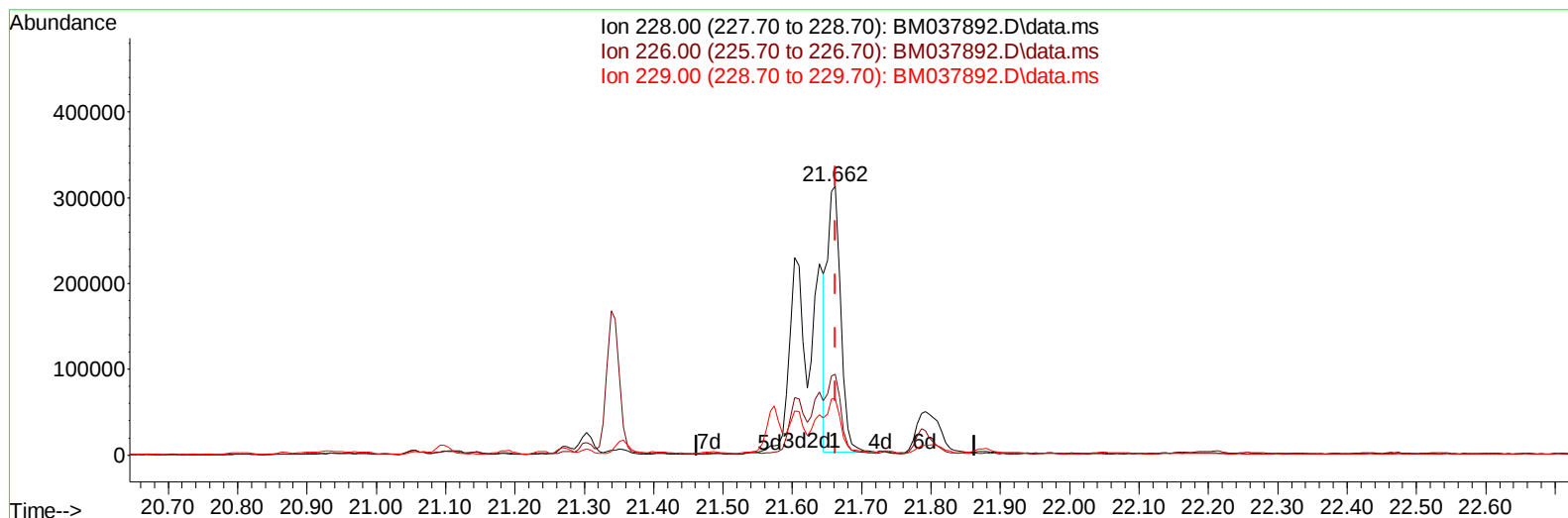
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TIC: BM037892.D\data.ms

(87) Chrysene

21.662min (+ 0.000) 6.18 ng/u1

response 415977

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.20
229.00	19.50	20.88
0.00	0.00	0.00

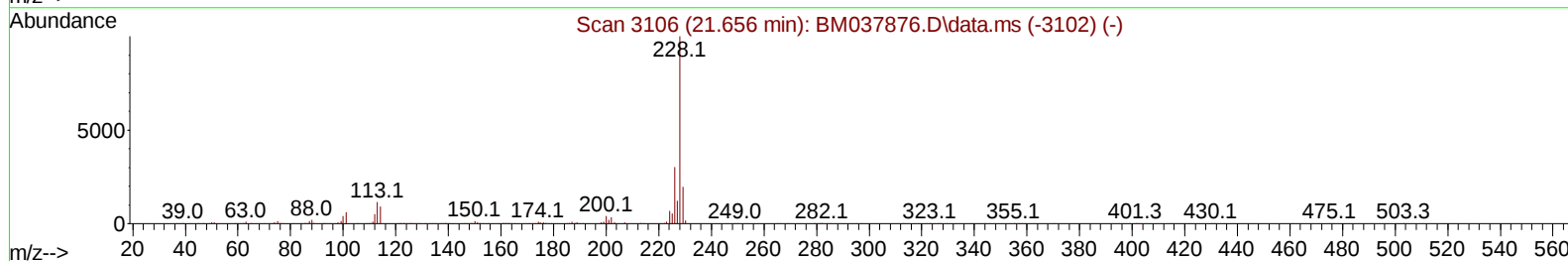
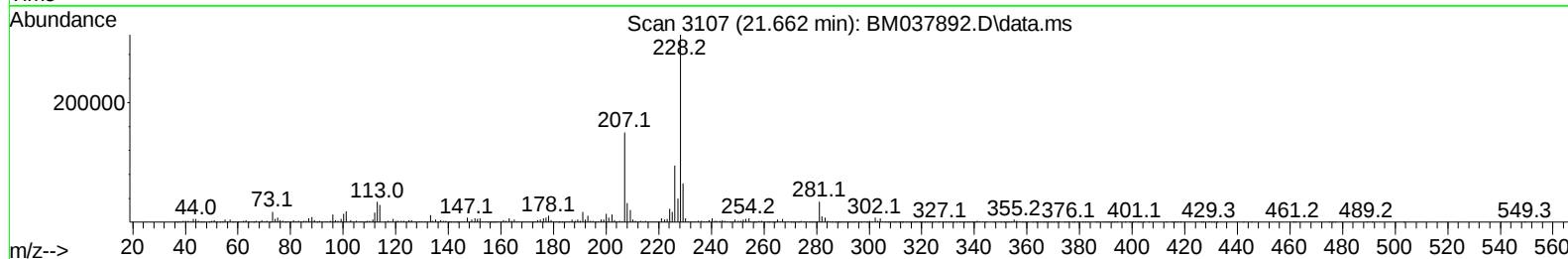
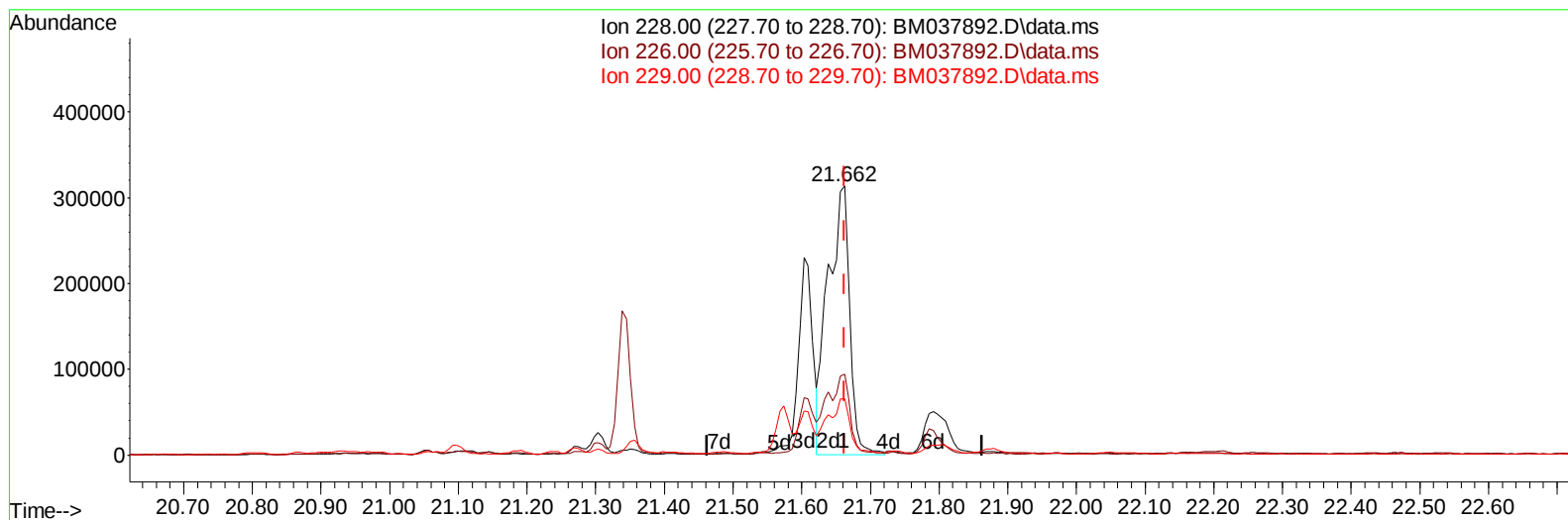
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037892.D
 Acq On : 08 Dec 2022 18:27
 Operator : CG/JU
 Sample : N5832-16 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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TIC: BM037892.D\data.ms

(87) Chrysene

21.662min (+ 0.000) 10.20 ng/ul m

response 686484

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.20
229.00	19.50	20.88
0.00	0.00	0.00

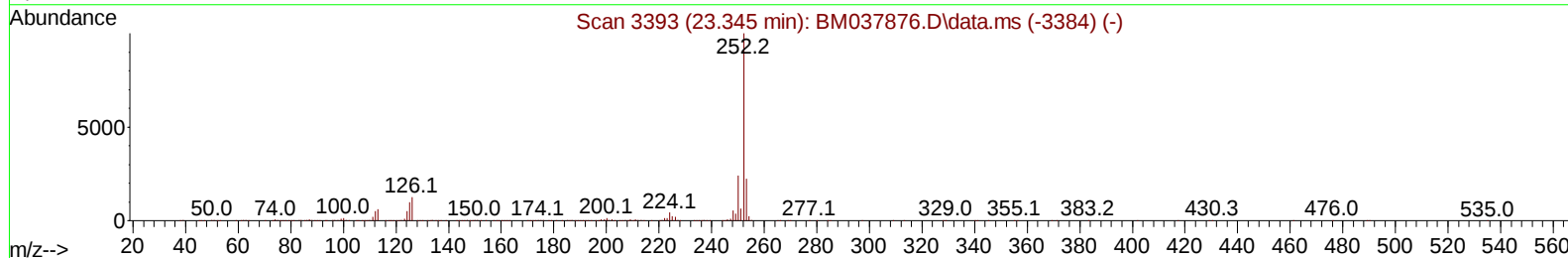
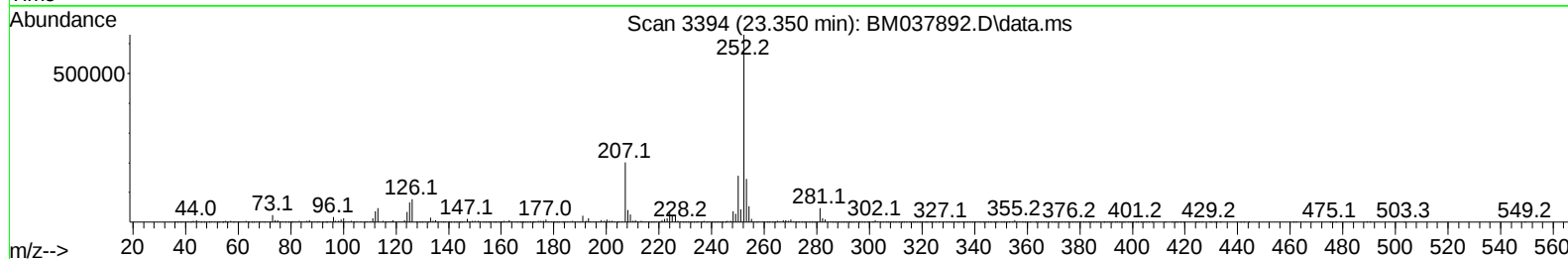
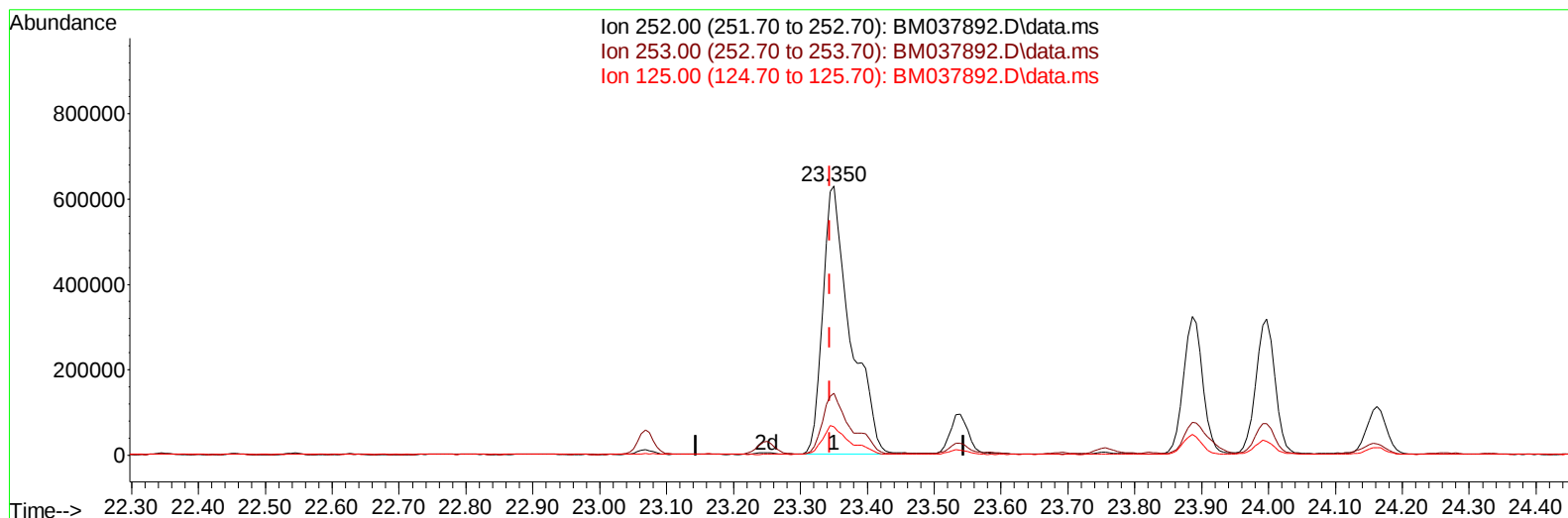
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037892.D
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TIC: BM037892.D\data.ms

(90) Benzo(b)fluoranthene

23.350min (+ 0.006) 22.66 ng/u1

response 1796822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.12
125.00	10.00	10.62
0.00	0.00	0.00

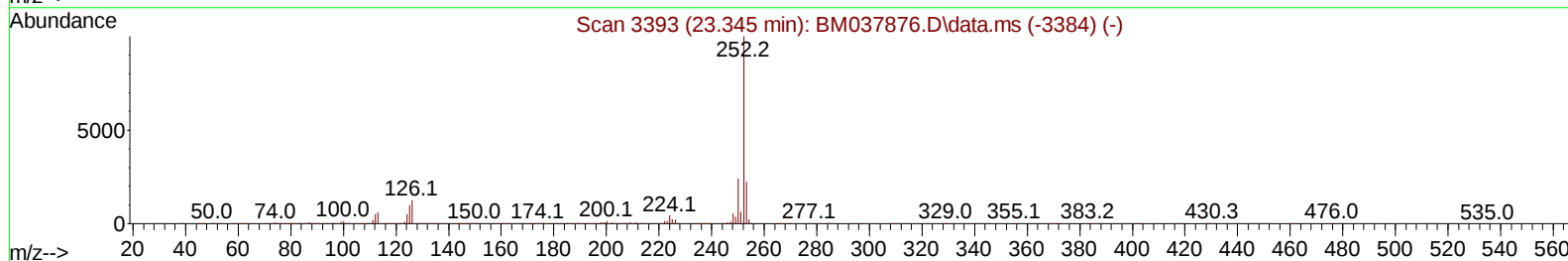
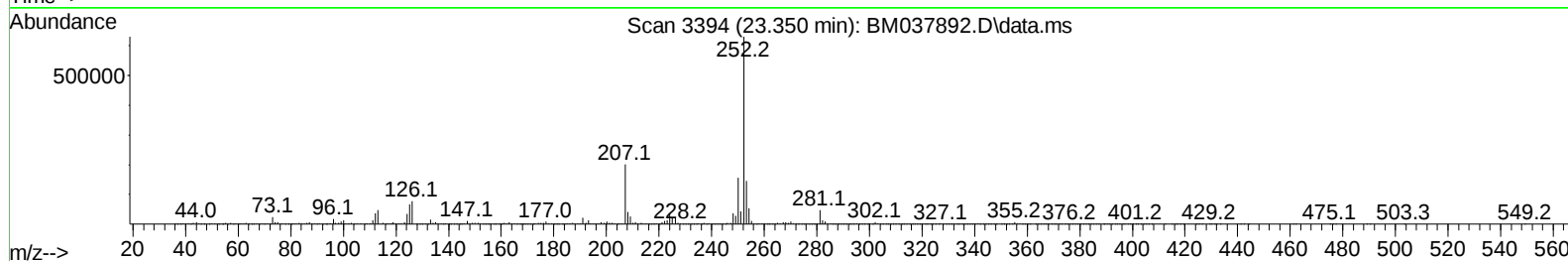
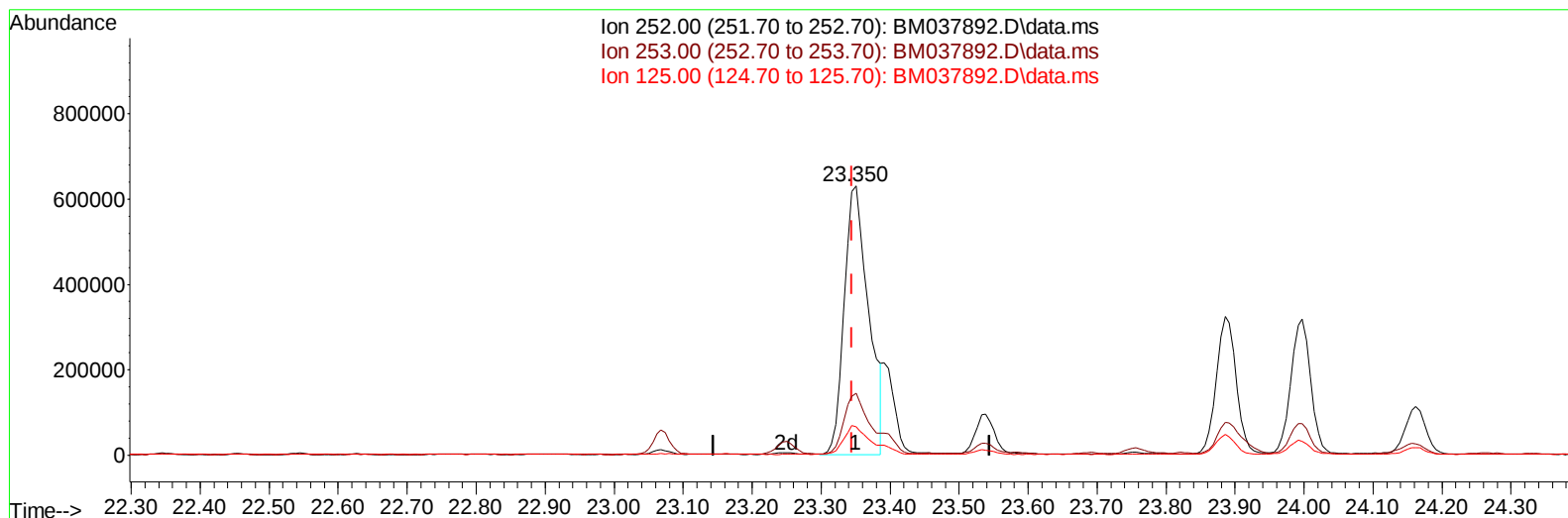
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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 Operator : CG/JU
 Sample : N5832-16 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL1

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TIC: BM037892.D\data.ms

(90) Benzo(b)fluoranthene

23.350min (+ 0.006) 19.50 ng/ul m

response 1546717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.12
125.00	10.00	10.62
0.00	0.00	0.00

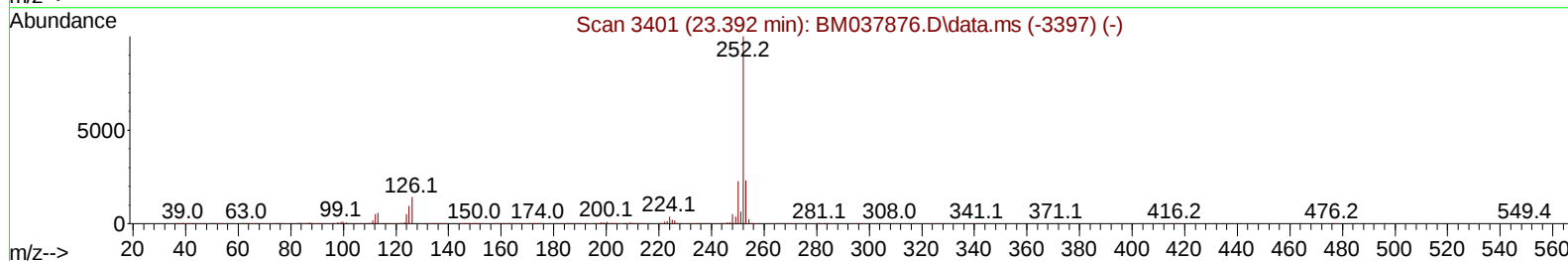
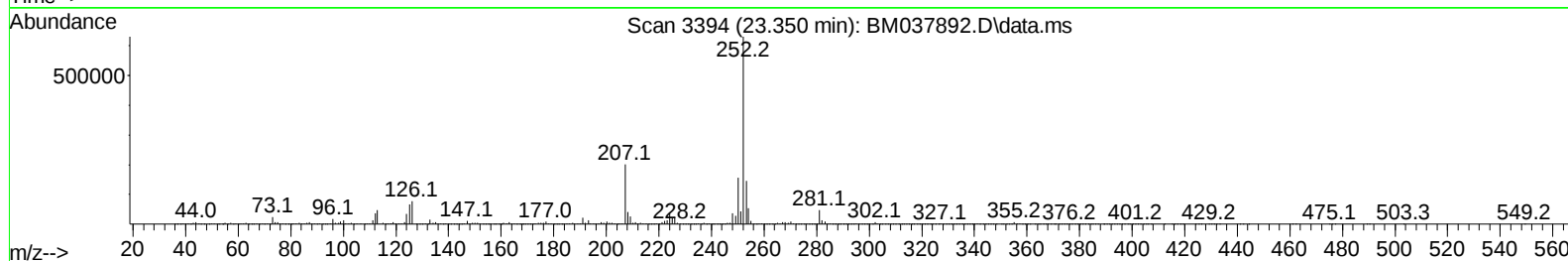
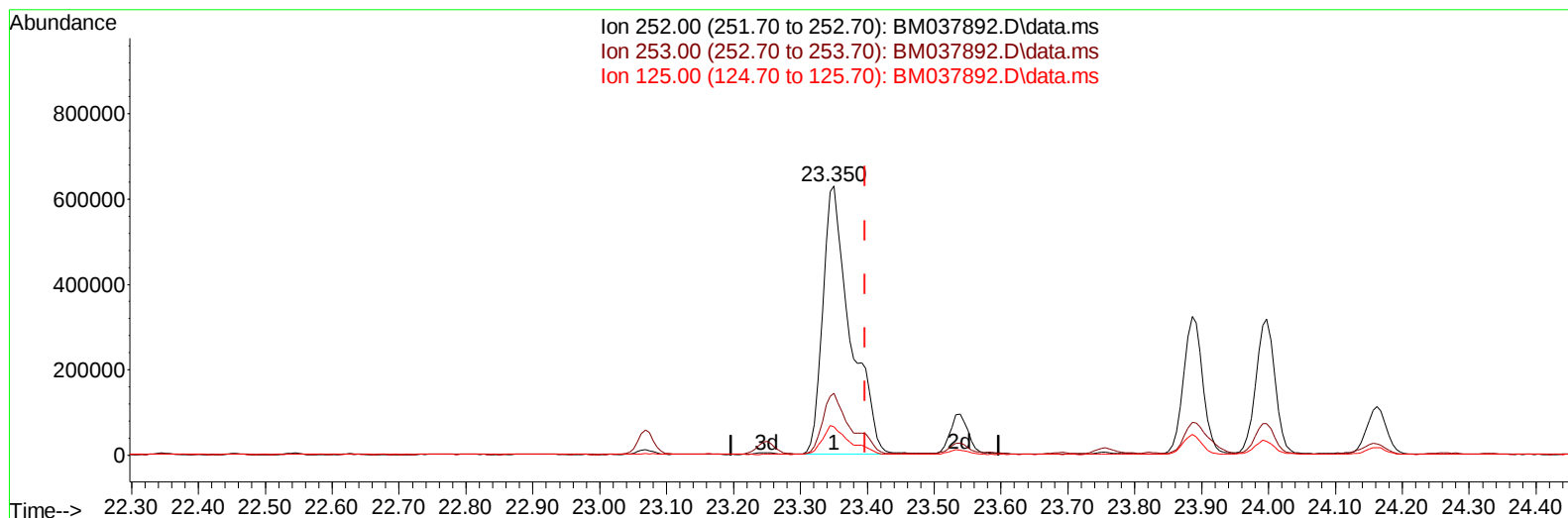
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TIC: BM037892.D\data.ms

(91) Benzo(k)fluoranthene

23.350min (-0.047) 23.38 ng/u1

response 1796822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.12
125.00	10.10	10.62
0.00	0.00	0.00

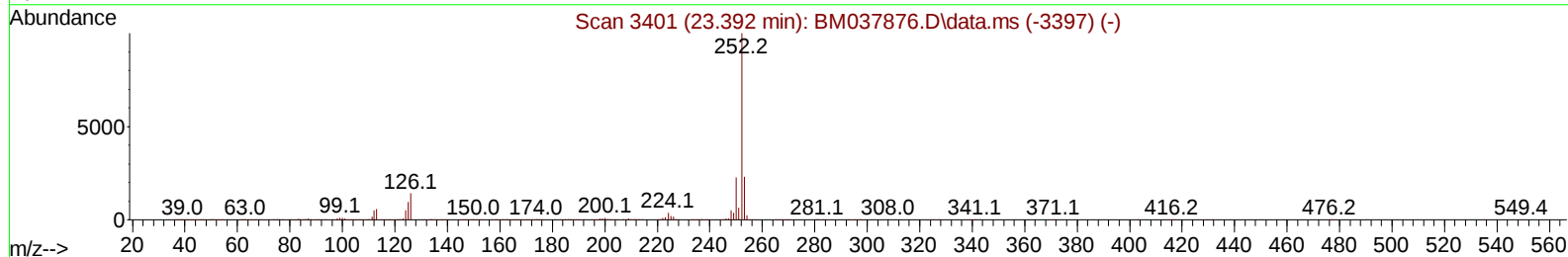
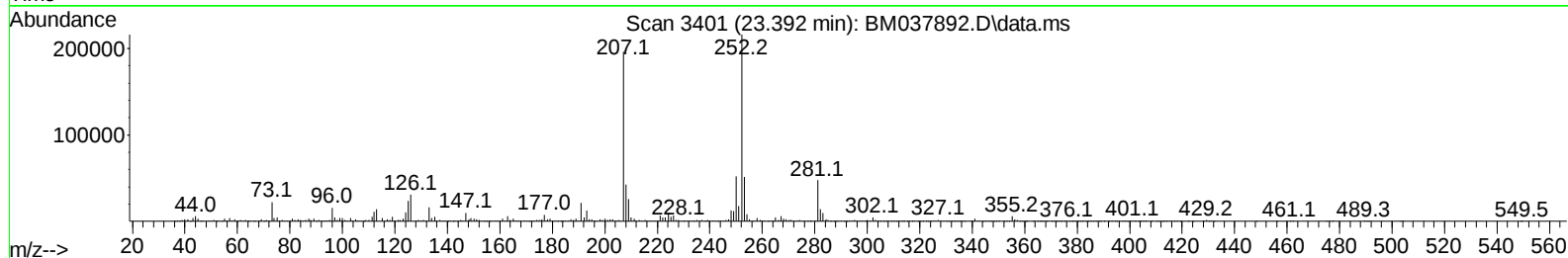
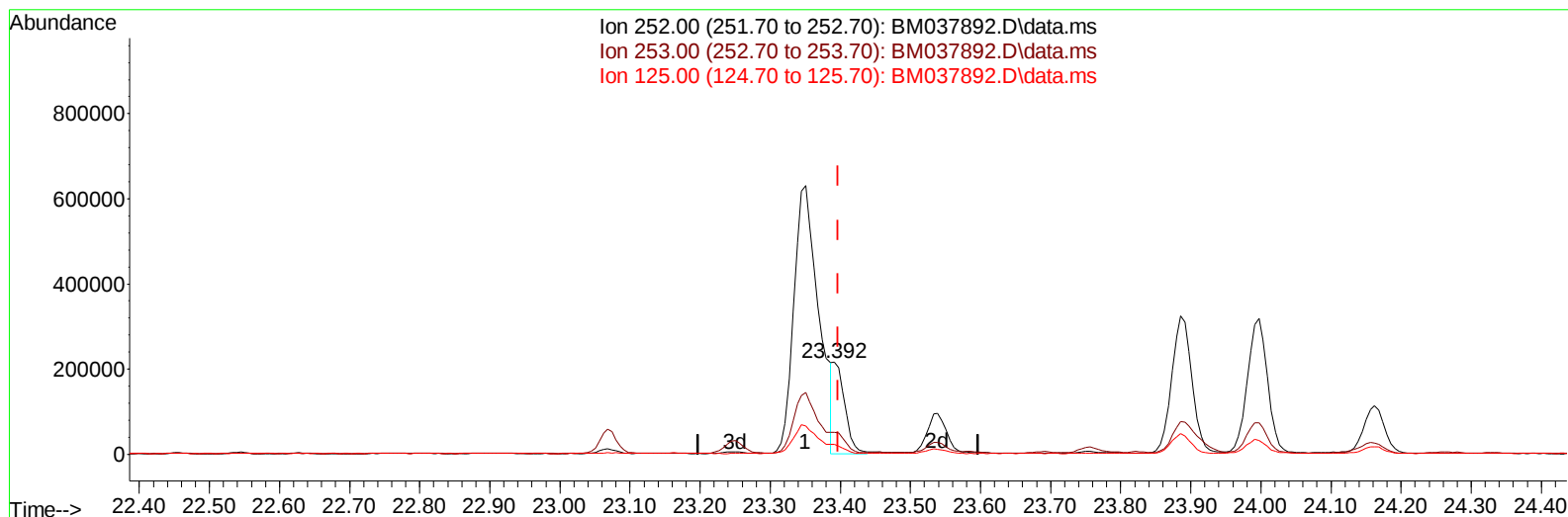
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TIC: BM037892.D\data.ms

(91) Benzo(k)fluoranthene

23.392min (-0.006) 3.34 ng/ul m

response 257069

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.64
125.00	10.10	11.01
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.087	152		302648	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136		1137493	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164		580877	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188		1134644	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240		1065377	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264		1279204	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.434	96		2120m	0.318	ng/uL	0.00
4) Pyridine-d5	3.899	84		13676m	0.692	ng/ul	0.04
7) Phenol-d5	7.240	99		42889	1.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67		26744	1.786	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132		35194	1.744	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113		31366	1.634	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128		16558	1.839	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143		16941	1.795	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165		30495	1.701	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131		26177	1.058	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166		85774	2.071	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160		101540	2.006	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143		8504	1.205	ng/ul	0.00
60) Fluorene-d10	15.698	176		77610	2.103	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200		6230	1.027	ng/ul	0.00
73) Anthracene-d10	17.557	188		125983	2.379	ng/ul	0.00
81) Pyrene-d10	19.833	212		138733	2.168	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264		143618	2.248	ng/ul	0.00
Target Compounds							Qvalue
30) Naphthalene	10.957	128		156651	2.552	ng/ul	99
36) 2-Methylnaphthalene	12.557	142		98807	2.482	ng/ul	99
50) Acenaphthylene	14.439	152		130282	2.341	ng/ul	97
52) Acenaphthene	14.780	153		139824	3.632	ng/ul	98
61) Fluorene	15.757	166		432716	10.096	ng/ul	100
72) Phenanthrene	17.498	178		1142212	18.434	ng/ul	100
74) Anthracene	17.592	178		6286998	99.841	ng/ul	99
80) Fluoranthene	19.504	202		945096	12.513	ng/ul	99
82) Pyrene	19.862	202		1315081	16.730	ng/ul	99
85) Benzo(a)anthracene	21.603	228		320075	4.463	ng/ul	96
87) Chrysene	21.662	228		686484m	10.201	ng/ul	
90) Benzo(b)fluoranthene	23.350	252		1546717m	19.503	ng/ul	
91) Benzo(k)fluoranthene	23.392	252		257069m	3.345	ng/ul	
93) Benzo(a)pyrene	23.997	252		629648	9.029	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.703	276		479202	5.335	ng/ul	96
95) Dibenzo(a,h)anthracene	26.709	278		118540	1.566	ng/ul#	84
96) Benzo(g,h,i)perylene	27.503	276		364272	5.080	ng/ul	98

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

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