

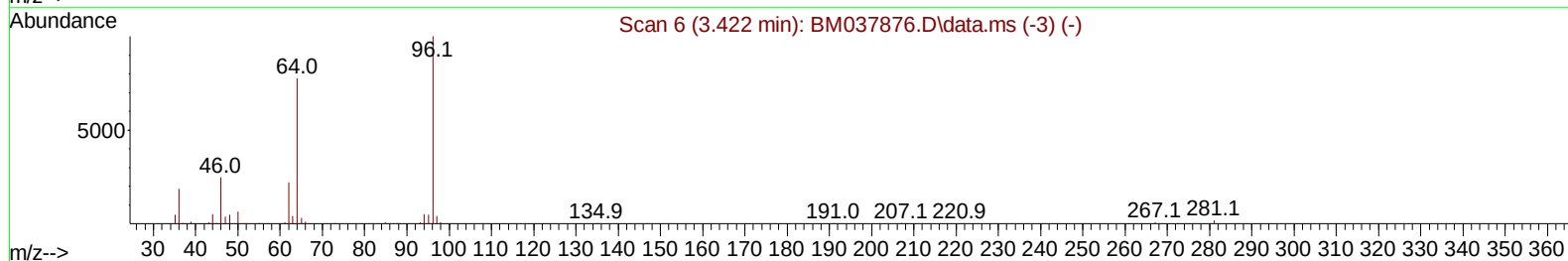
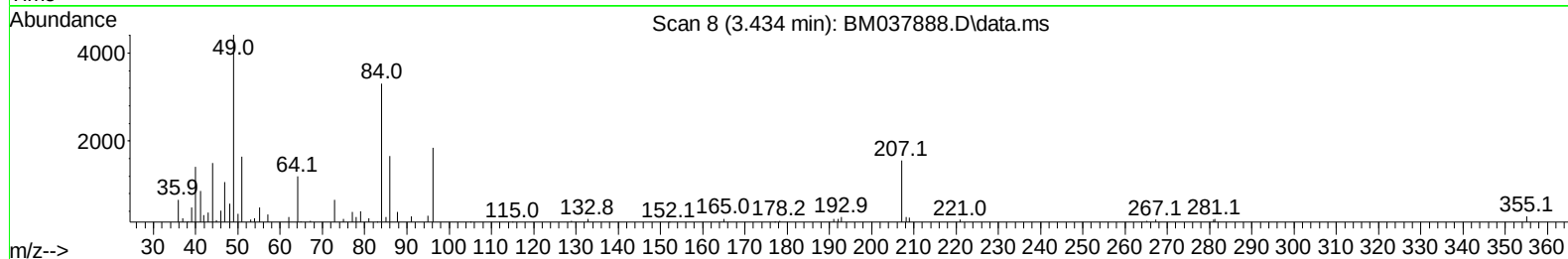
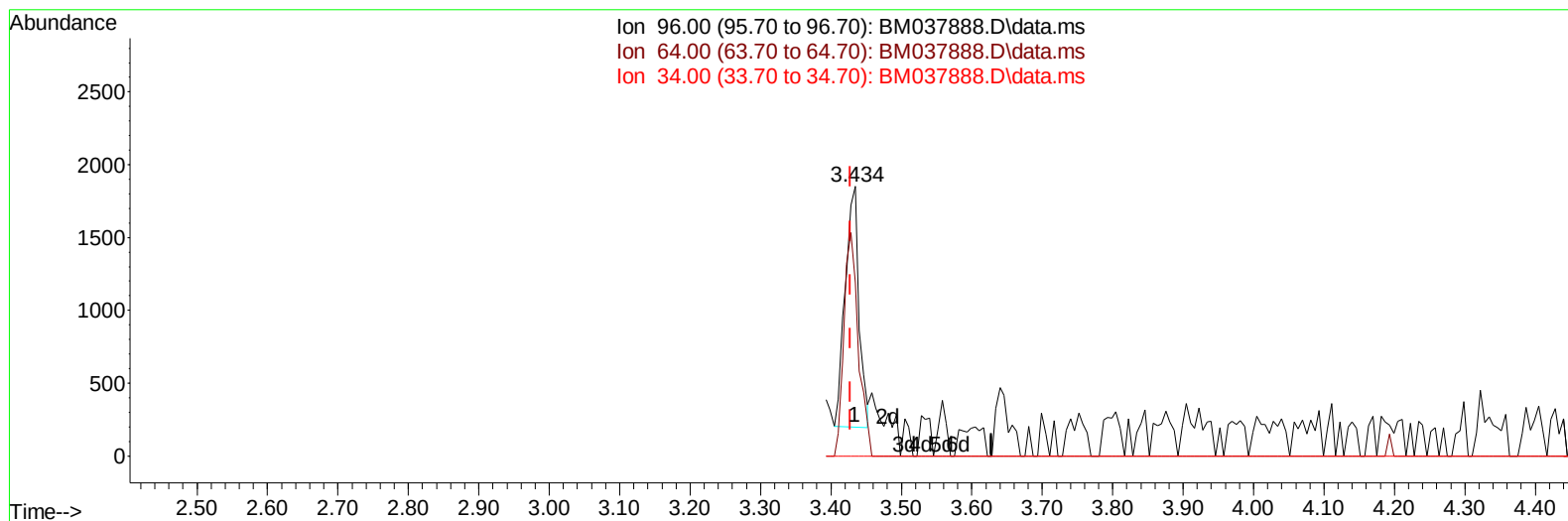
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037888.D
 Acq On : 08 Dec 2022 15:59
 Operator : CG/JU
 Sample : N5832-23 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL8

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:39:46 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
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Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037888.D\data.ms

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

3.434min (+ 0.006) 0.31 ng/uL

response 2237

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	64.27
34.00	0.00	0.00
0.00	0.00	0.00

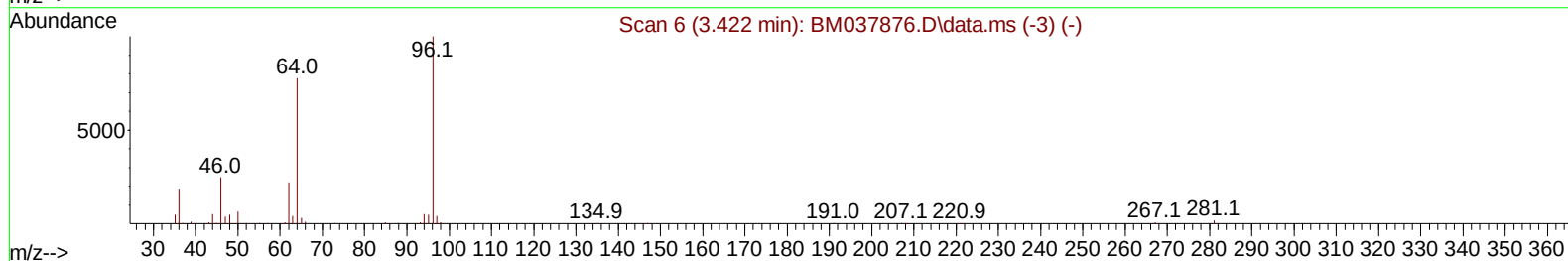
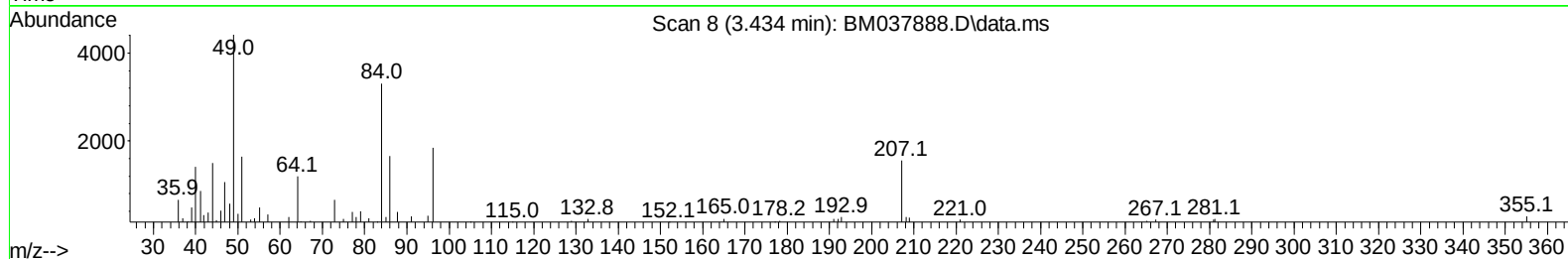
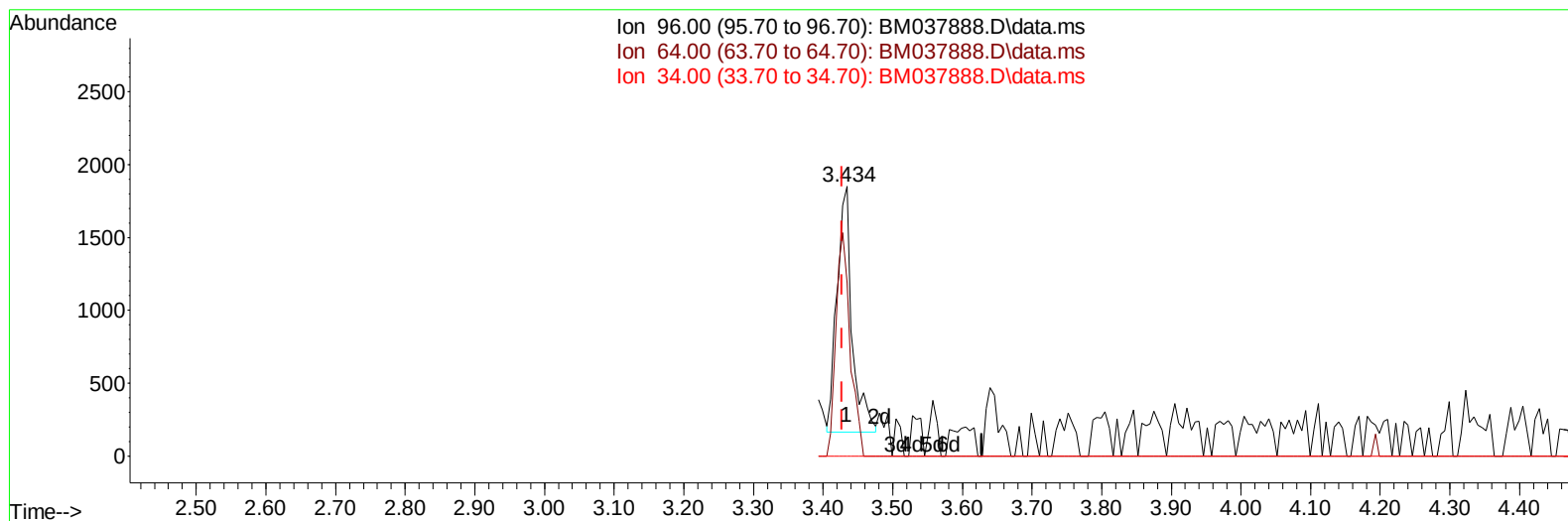
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TIC: BM037888.D\data.ms

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

3.434min (+ 0.006) 0.35 ng/uL m

response 2535

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	64.27
34.00	0.00	0.00
0.00	0.00	0.00

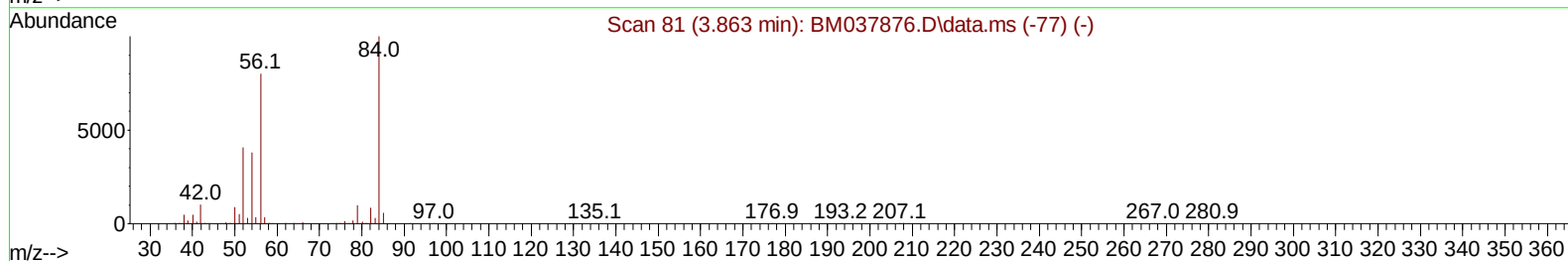
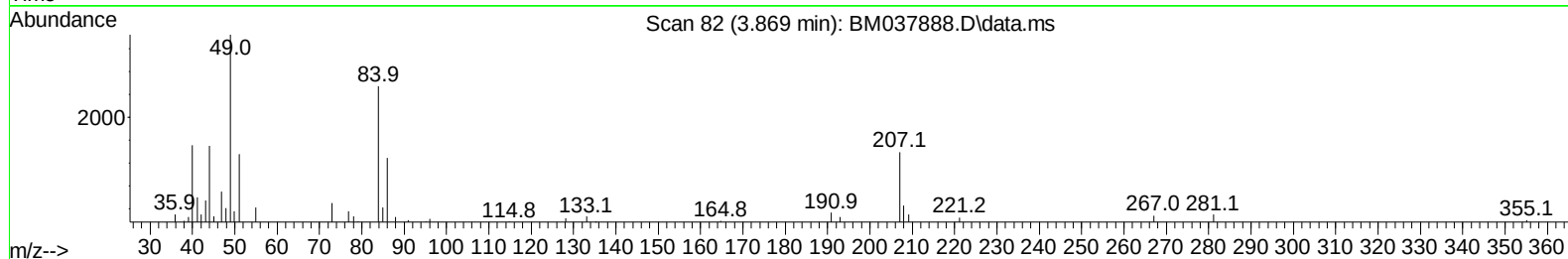
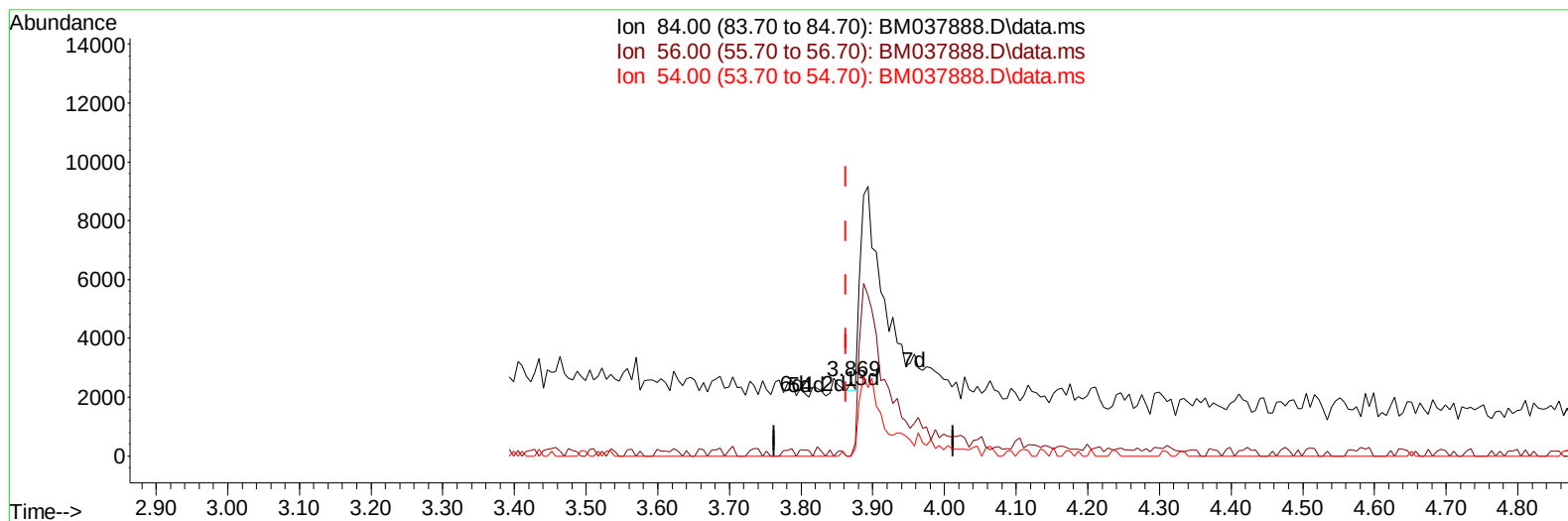
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TIC: BM037888.D\data.ms

(4) Pyridine-d5 (S)

3.869min (+ 0.006) 0.01 ng/u1

response 126

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

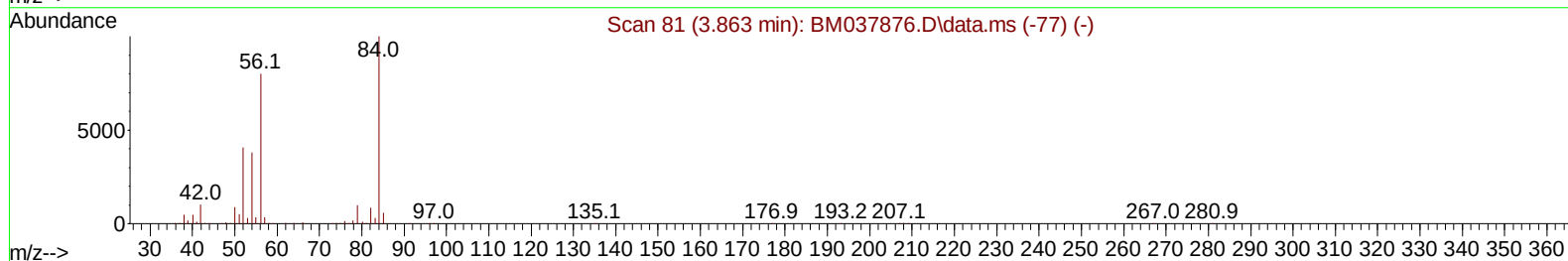
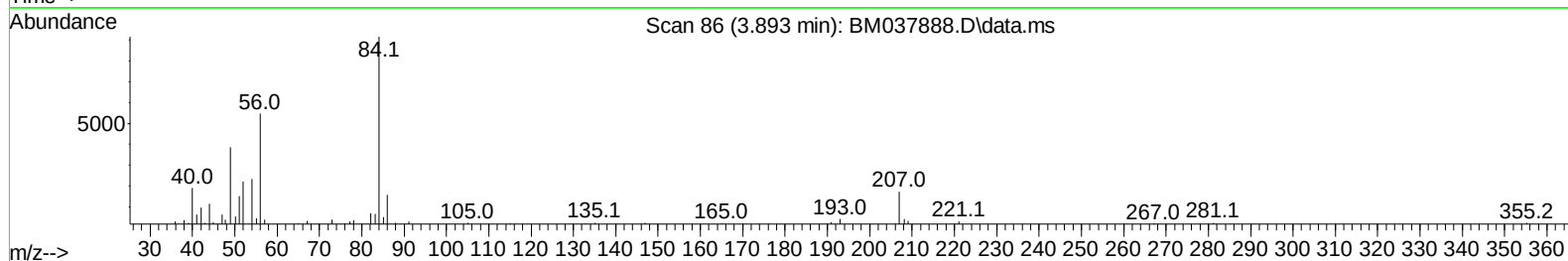
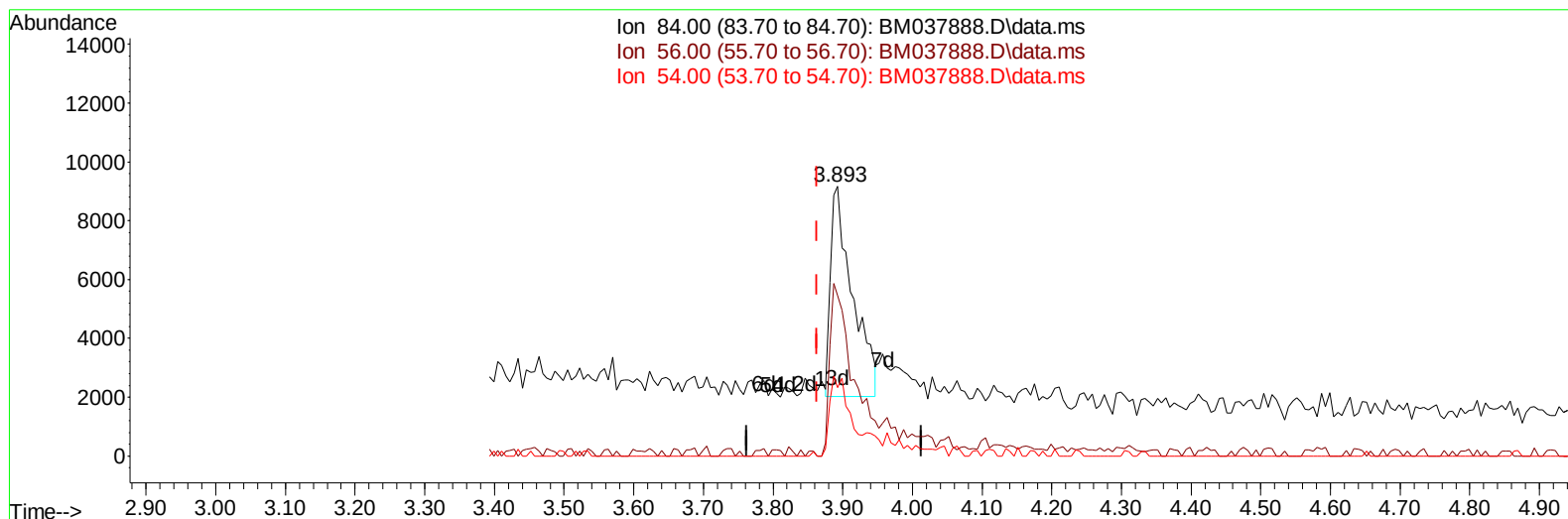
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TIC: BM037888.D\data.ms

(4) Pyridine-d5 (S)

3.893min (+ 0.030) 0.73 ng/ul m

response 15587

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	59.58#
54.00	38.10	25.38#
0.00	0.00	0.00

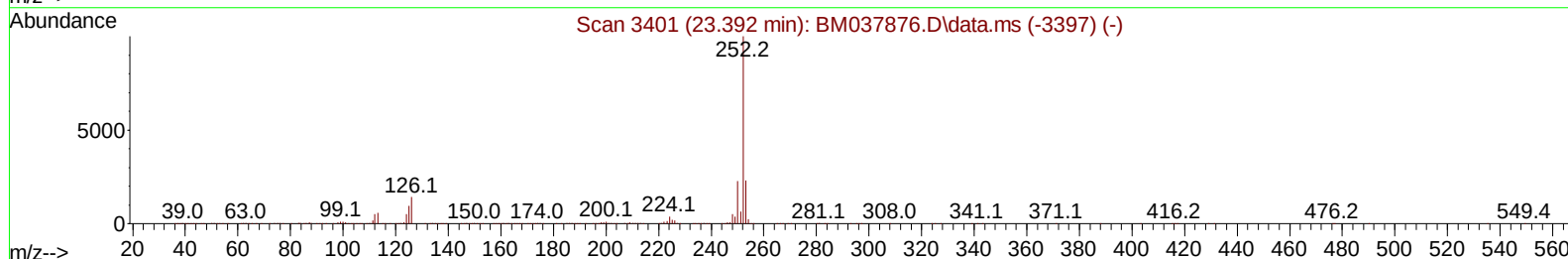
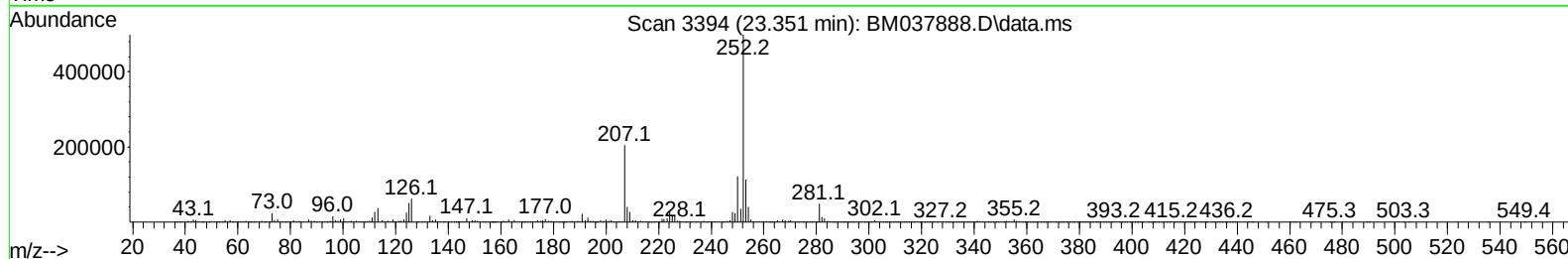
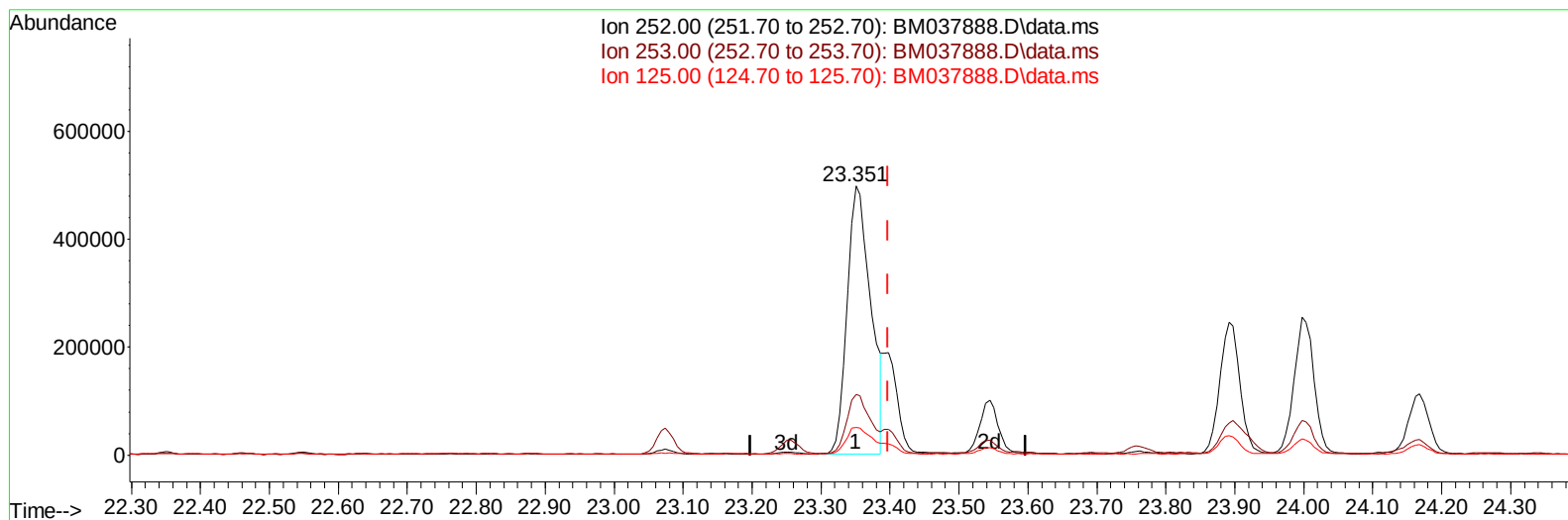
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Instrument :
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TIC: BM037888.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.047) 17.77 ng/u1

response 1180809

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.58
125.00	10.10	10.28
0.00	0.00	0.00

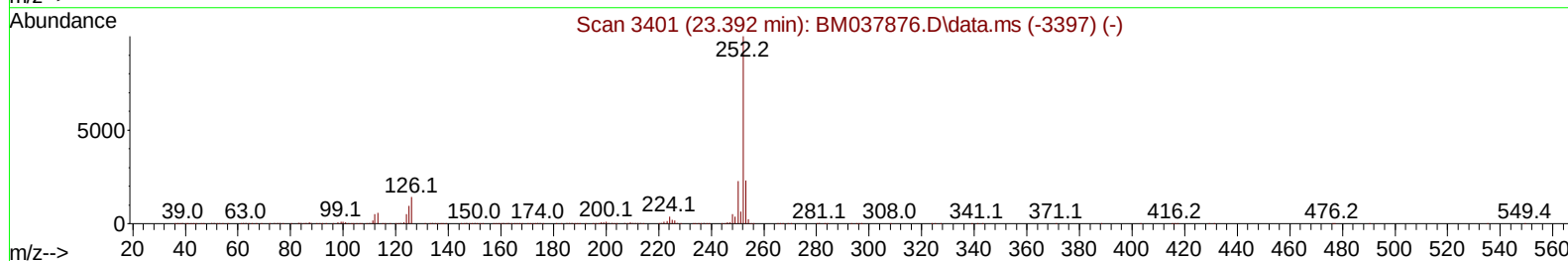
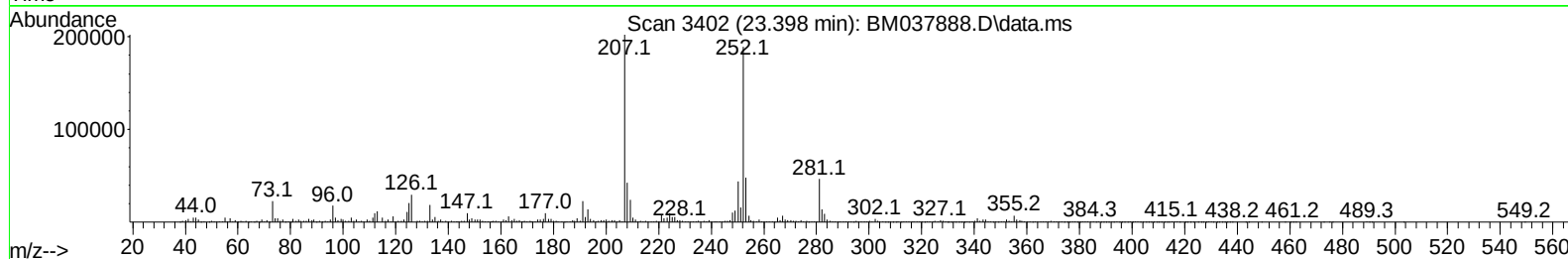
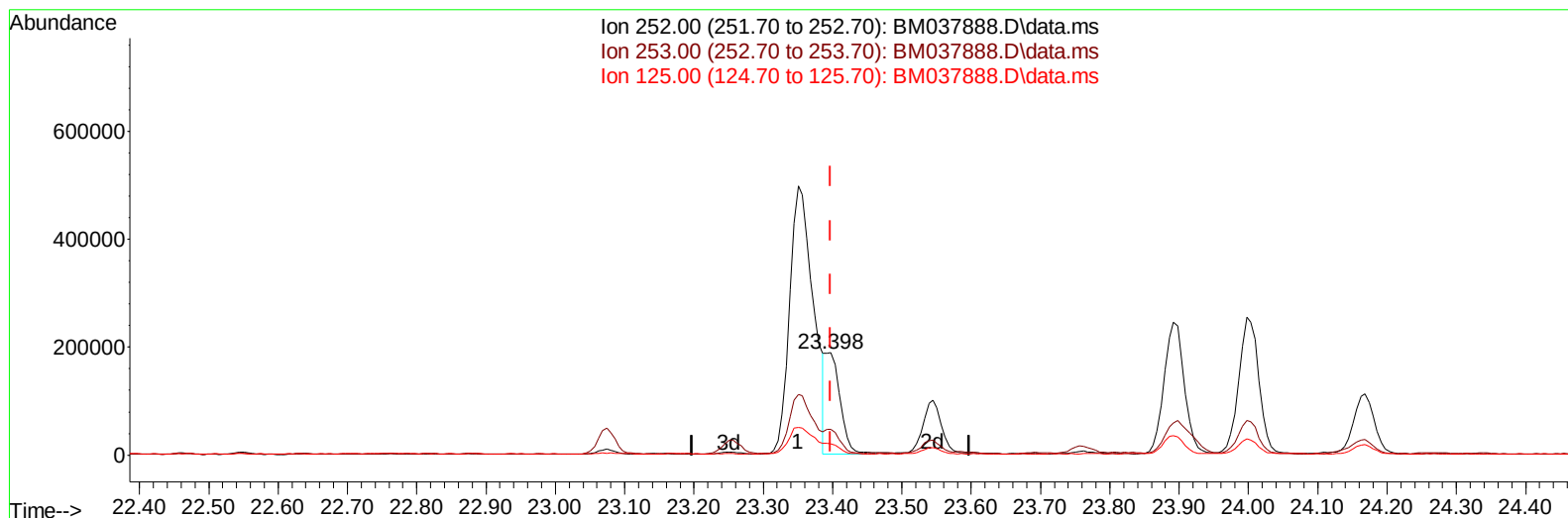
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TIC: BM037888.D\data.ms

(91) Benzo(k)fluoranthene

23.398min (+ 0.000) 4.18 ng/ul m

response 277587

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	25.31
125.00	10.10	11.04
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		328684	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136		1329976	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164		744340	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188		1475157	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240		999628	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264		1105643	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.434	96		2535m	0.350	ng/uL	0.00
4) Pyridine-d5	3.893	84		15587m	0.726	ng/ul	0.03
7) Phenol-d5	7.240	99		57558	2.155	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67		33766	2.076	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132		46884	2.140	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113		43554	2.089	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128		22590	2.145	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143		24069	2.181	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165		42323	2.019	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131		47937	1.657	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166		129716	2.444	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160		147337	2.272	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143		12282m	1.358	ng/ul	0.00
60) Fluorene-d10	15.704	176		116559	2.465	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200		9499	1.204	ng/ul	0.00
73) Anthracene-d10	17.551	188		182907	2.657	ng/ul	0.00
81) Pyrene-d10	19.833	212		176906	2.946	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264		142290	2.577	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.957	128		159795	2.226	ng/ul	98
36) 2-Methylnaphthalene	12.557	142		49975	1.074	ng/ul	93
50) Acenaphthylene	14.439	152		171898	2.410	ng/ul	99
52) Acenaphthene	14.781	153		169579	3.438	ng/ul	97
61) Fluorene	15.757	166		267499	4.871	ng/ul	98
72) Phenanthrene	17.498	178		1420831	17.637	ng/ul	99
74) Anthracene	17.592	178		2725519	33.292	ng/ul	99
80) Fluoranthene	19.504	202		1807326	25.503	ng/ul	100
82) Pyrene	19.868	202		1497188	20.300	ng/ul	99
85) Benzo(a)anthracene	21.609	228		451313	6.706	ng/ul	97
87) Chrysene	21.662	228		681595	10.795	ng/ul	98
90) Benzo(b)fluoranthene	23.351	252		1180809	17.227	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252		277587m	4.179	ng/ul	
93) Benzo(a)pyrene	23.998	252		507982	8.427	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.709	276		525017	6.763	ng/ul	96
95) Dibenzo(a,h)anthracene	26.709	278		122631	1.874	ng/ul#	81
96) Benzo(g,h,i)perylene	27.515	276		425033	6.857	ng/ul	96

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

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