

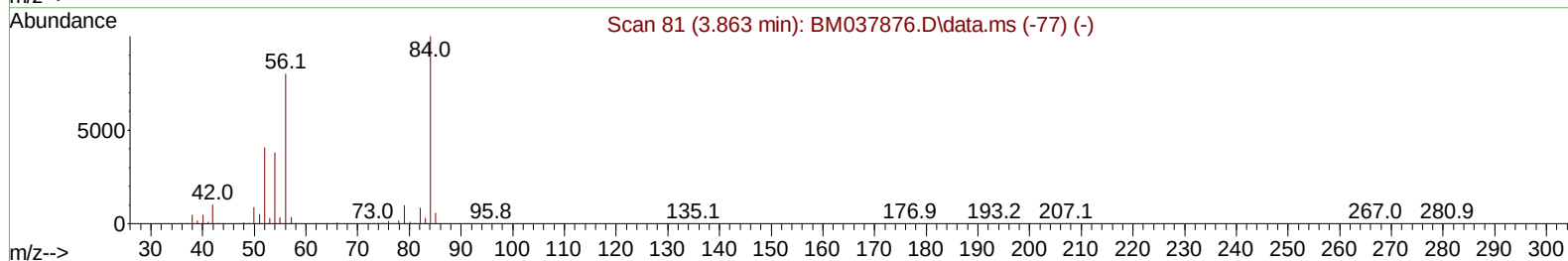
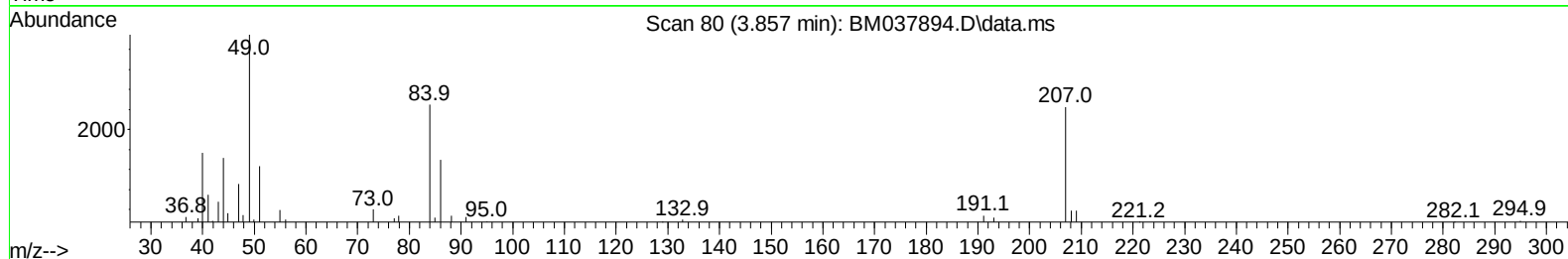
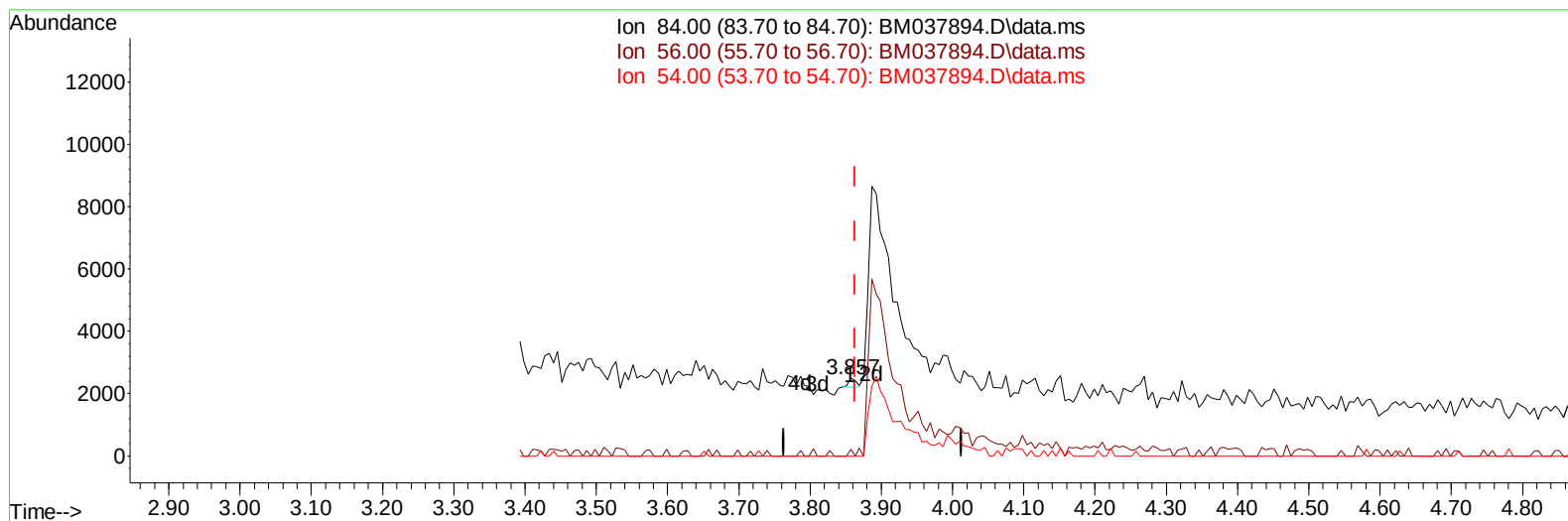
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
 Data File : BM037894.D
 Acq On : 08 Dec 2022 19:41
 Operator : CG/JU
 Sample : N5832-18 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL3

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:41:36 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: BM037894.D\data.ms

(4) Pyridine-d5 (S)

3.857min (-0.006) 0.01 ng/ul

response 201

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	8.26#
54.00	38.10	0.00#
0.00	0.00	0.00

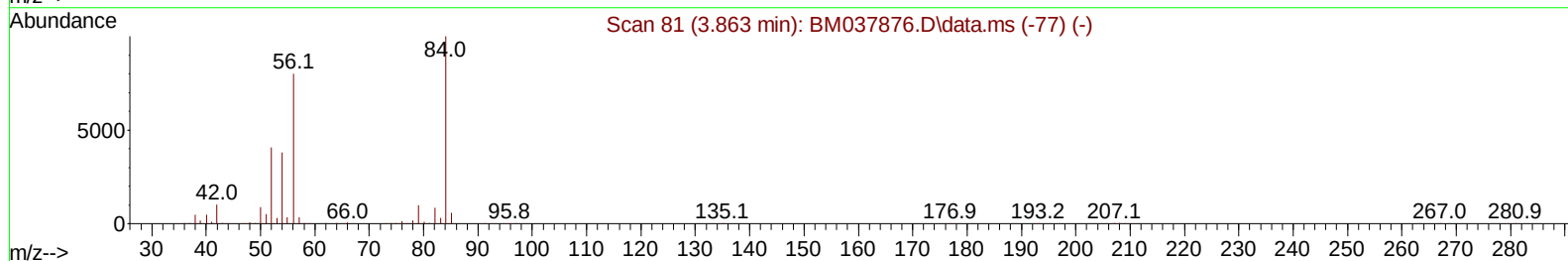
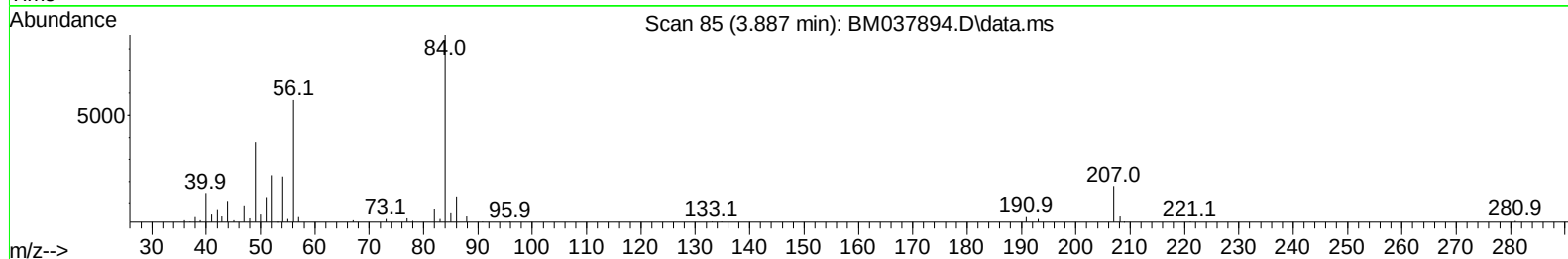
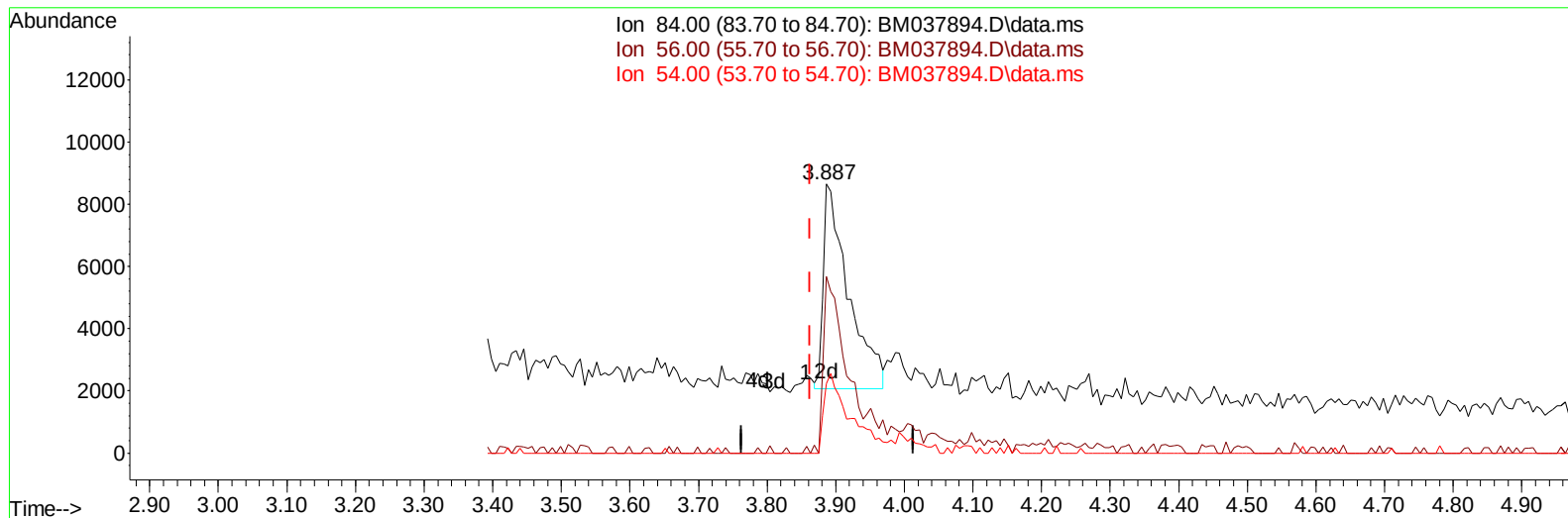
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TIC: BM037894.D\data.ms

(4) Pyridine-d5 (S)

3.887min (+ 0.024) 0.85 ng/ul m

response 16643

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	65.69#
54.00	38.10	25.76#
0.00	0.00	0.00

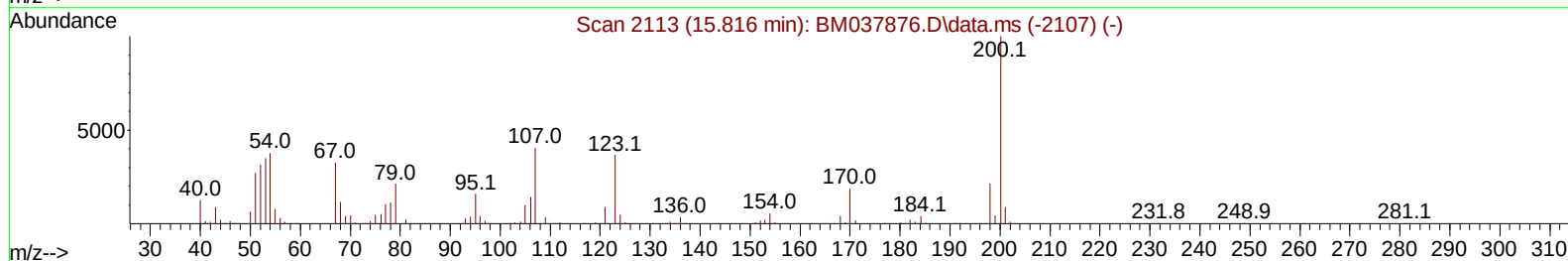
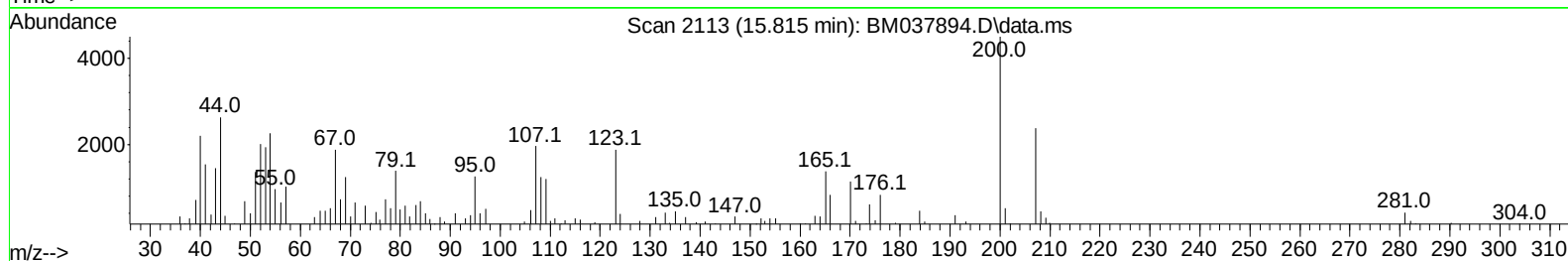
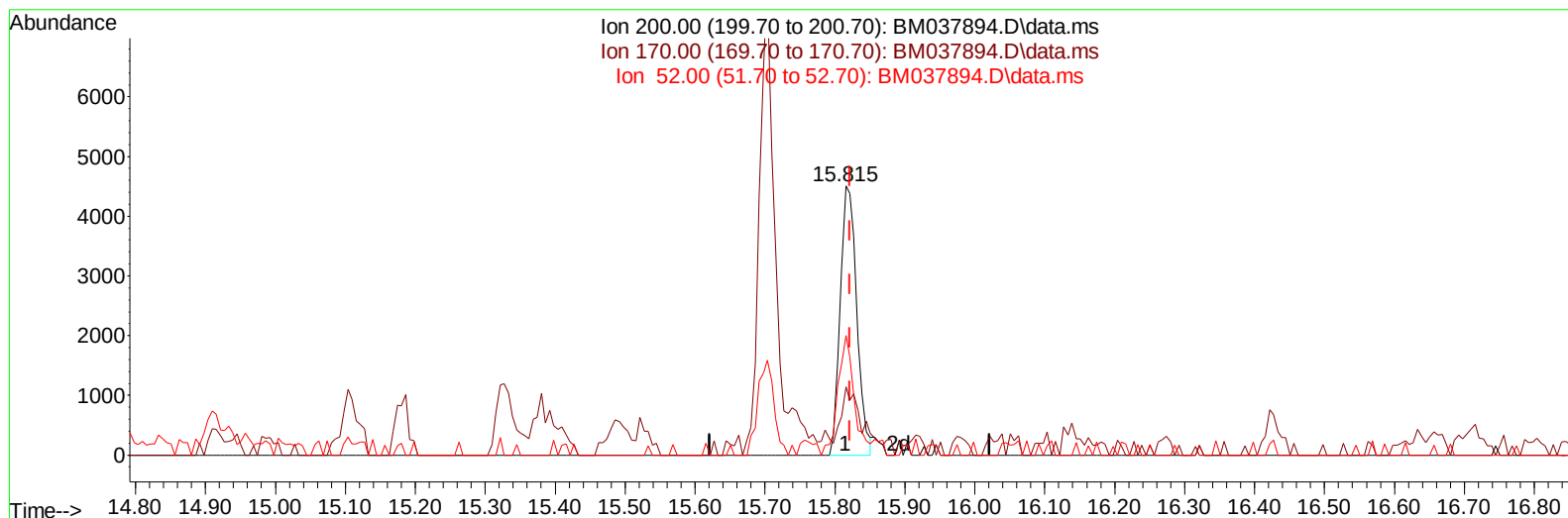
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TIC: BM037894.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.815min (-0.006) 1.26 ng/ul

response 7502

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	17.70	25.45#
52.00	47.00	44.53
0.00	0.00	0.00

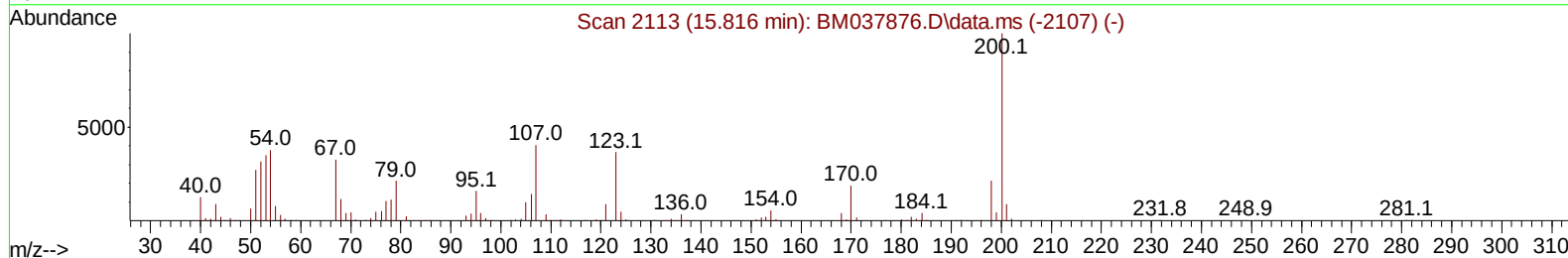
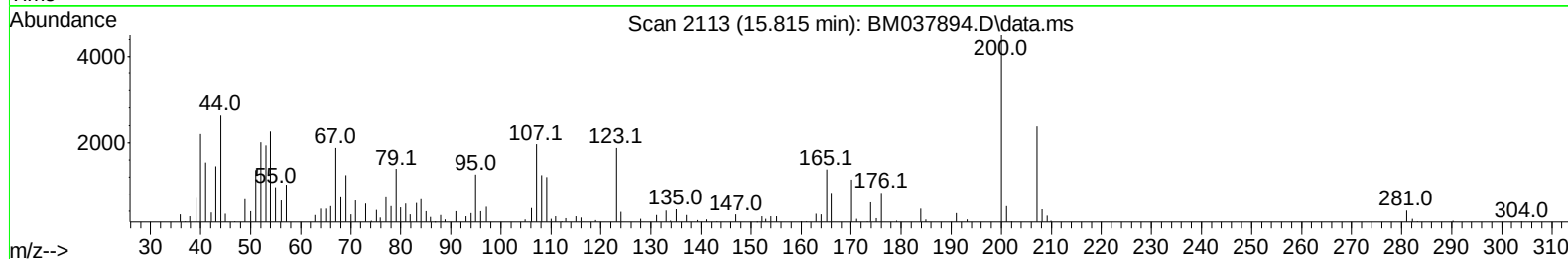
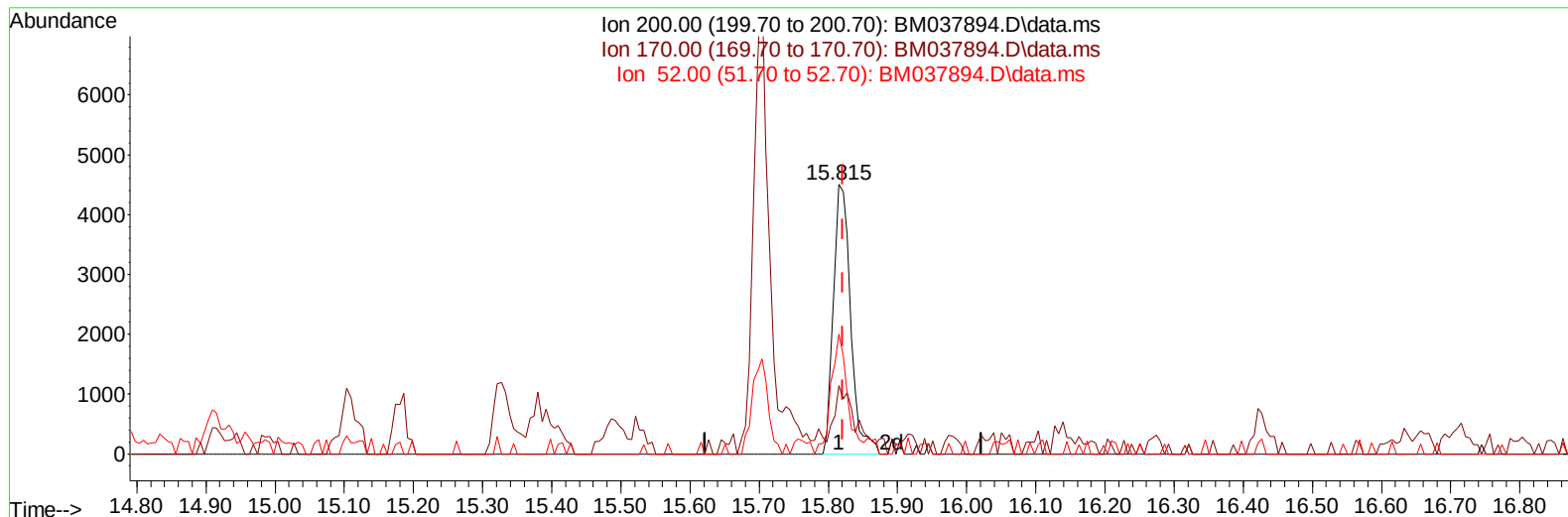
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Data File : BM037894.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BM037894.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.815min (-0.006) 1.31 ng/ul m

response 7749

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	17.70	25.45#
52.00	47.00	44.53
0.00	0.00	0.00

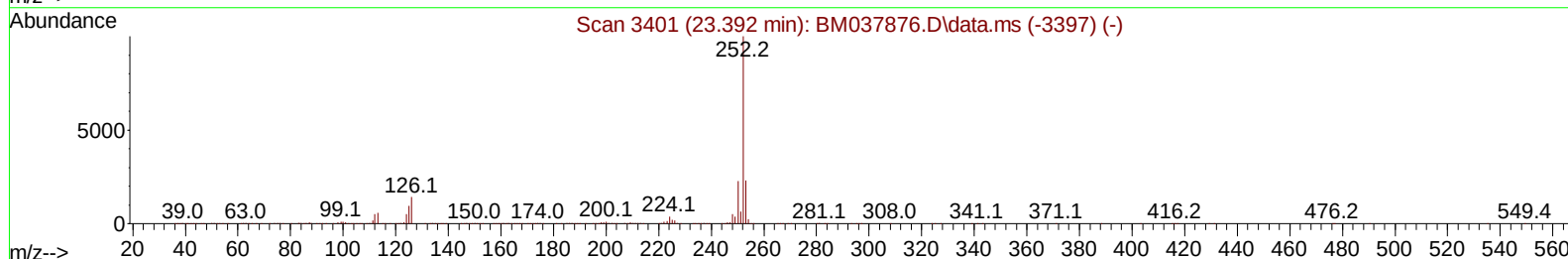
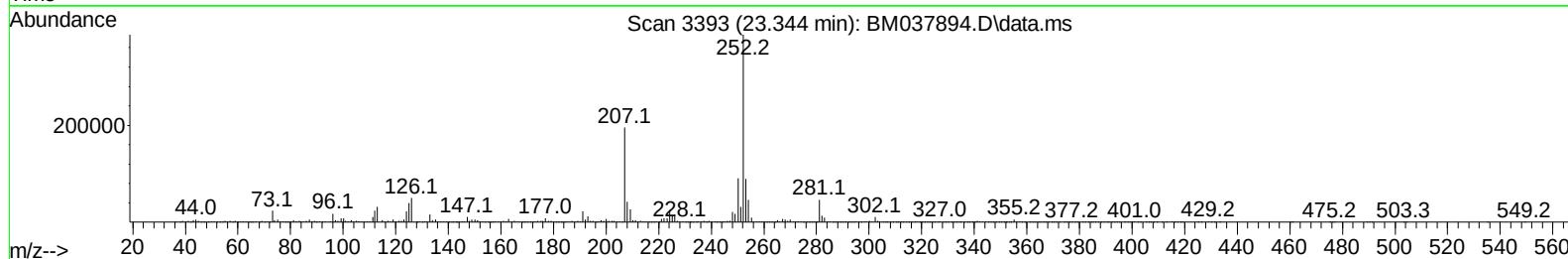
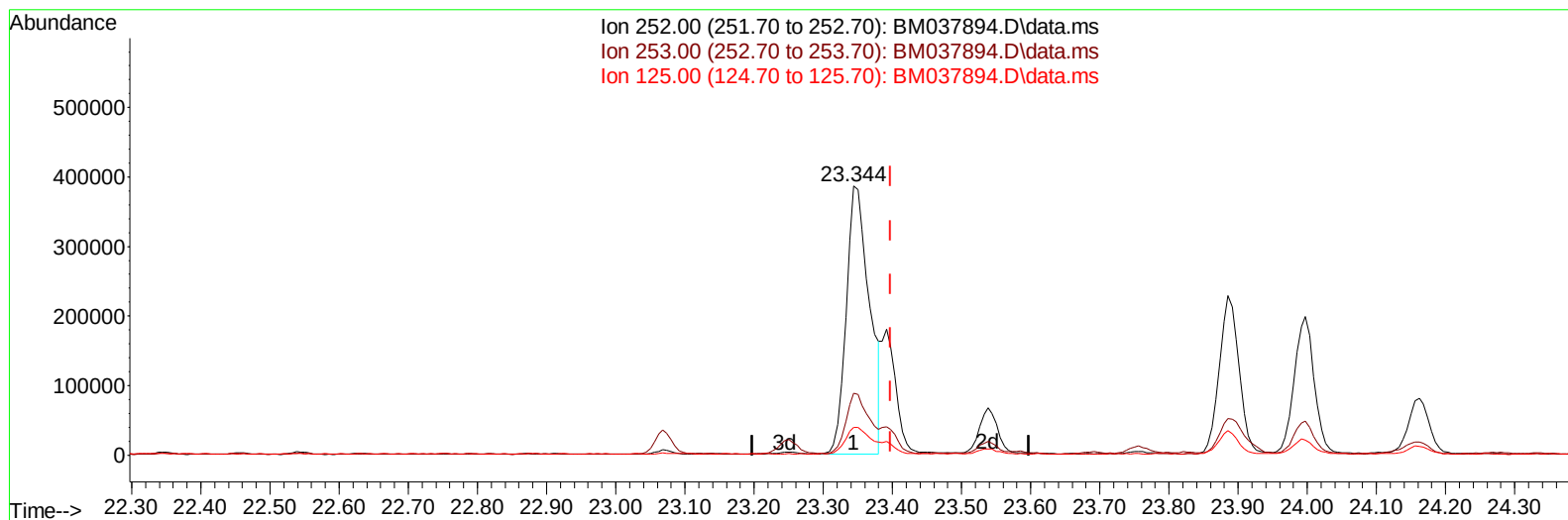
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TIC: BM037894.D\data.ms

(91) Benzo(k)fluoranthene

23.344min (-0.053) 14.35 ng/u1

response 902508

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.00
125.00	10.10	10.28
0.00	0.00	0.00

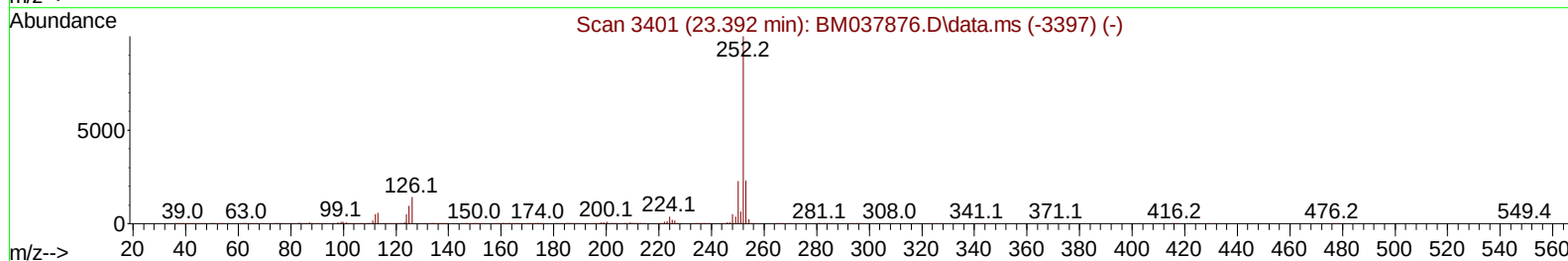
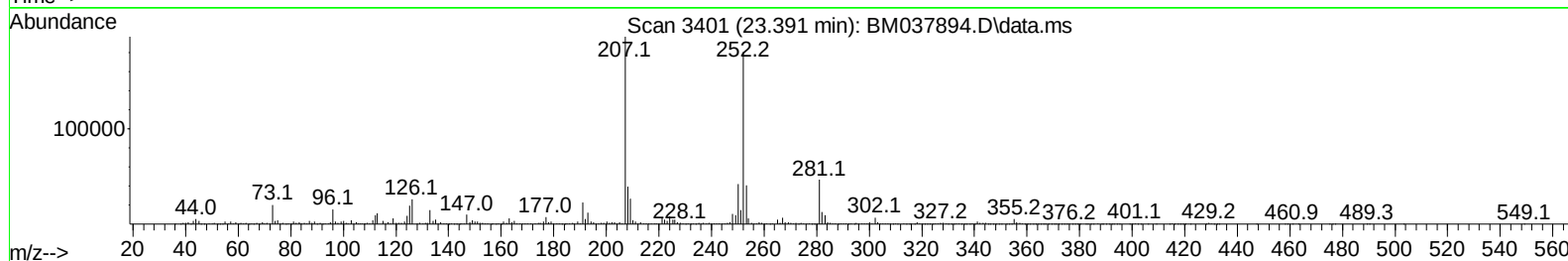
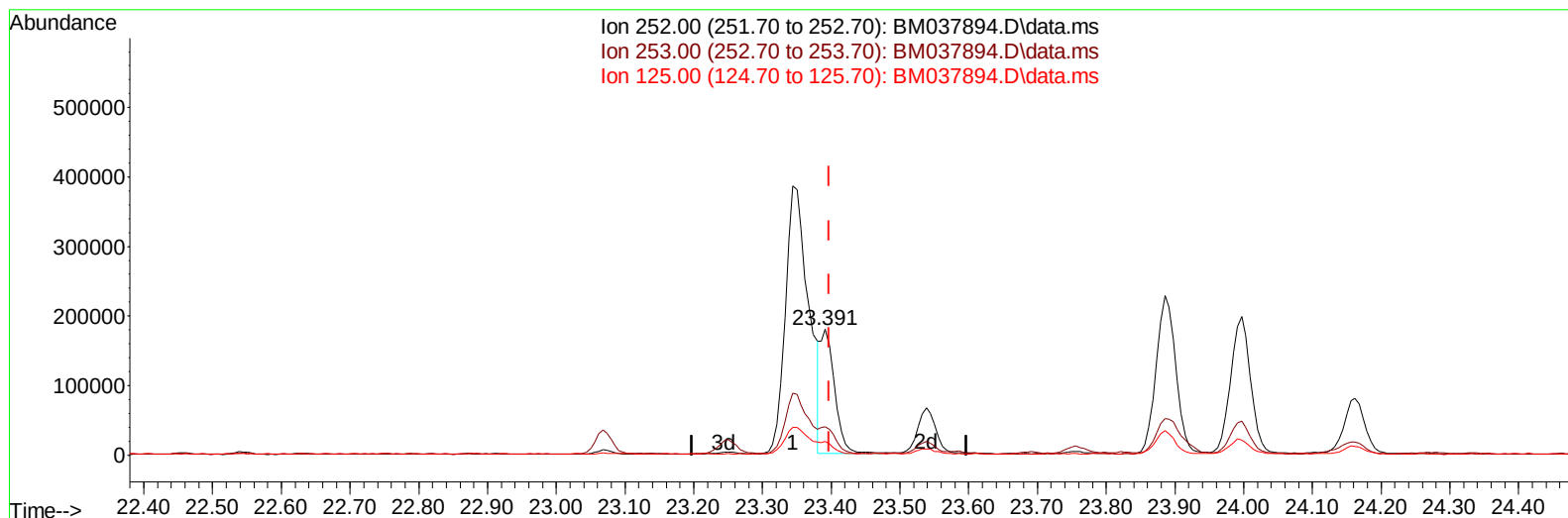
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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TIC: BM037894.D\data.ms

(91) Benzo(k)fluoranthene

23.391min (-0.006) 4.13 ng/ul m

response 259465

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.74
125.00	10.10	10.91
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	8.086	152	299248	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	1166431	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.715	164	601906	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.456	188	1109369	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	914218	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	1046721	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	3551	0.539	ng/uL	0.00
4) Pyridine-d5	3.887	84	16643m	0.851	ng/ul	0.02
7) Phenol-d5	7.239	99	56881	2.339	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	37653	2.543	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	48896	2.451	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	42550	2.242	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	22263	2.411	ng/ul	0.00
24) 2-Nitrophenol-d4	9.980	143	22976	2.374	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	39644	2.157	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	32890	1.296	ng/ul	0.00
46) Dimethylphthalate-d6	14.121	166	106549	2.483	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	129552	2.470	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143	8951m	1.224	ng/ul	0.00
60) Fluorene-d10	15.704	176	96466	2.523	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	7749m	1.306	ng/ul	0.00
73) Anthracene-d10	17.551	188	152192	2.939	ng/ul	0.00
81) Pyrene-d10	19.833	212	159212	2.899	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264	148064	2.832	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	80264	1.275	ng/ul	97
50) Acenaphthylene	14.439	152	104239	1.808	ng/ul	99
72) Phenanthrene	17.498	178	207036	3.417	ng/ul	99
74) Anthracene	17.586	178	857379	13.926	ng/ul	100
80) Fluoranthene	19.503	202	435351	6.717	ng/ul	97
82) Pyrene	19.862	202	449937	6.670	ng/ul	99
85) Benzo(a)anthracene	21.603	228	289759	4.708	ng/ul	97
87) Chrysene	21.662	228	376992	6.528	ng/ul	99
90) Benzo(b)fluoranthene	23.344	252	902508	13.908	ng/ul	98
91) Benzo(k)fluoranthene	23.391	252	259465m	4.126	ng/ul	
93) Benzo(a)pyrene	23.997	252	390600	6.845	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.697	276	361799	4.923	ng/ul	98
95) Dibenzo(a,h)anthracene	26.709	278	91053	1.470	ng/ul#	92
96) Benzo(g,h,i)perylene	27.503	276	286618	4.885	ng/ul	94

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

