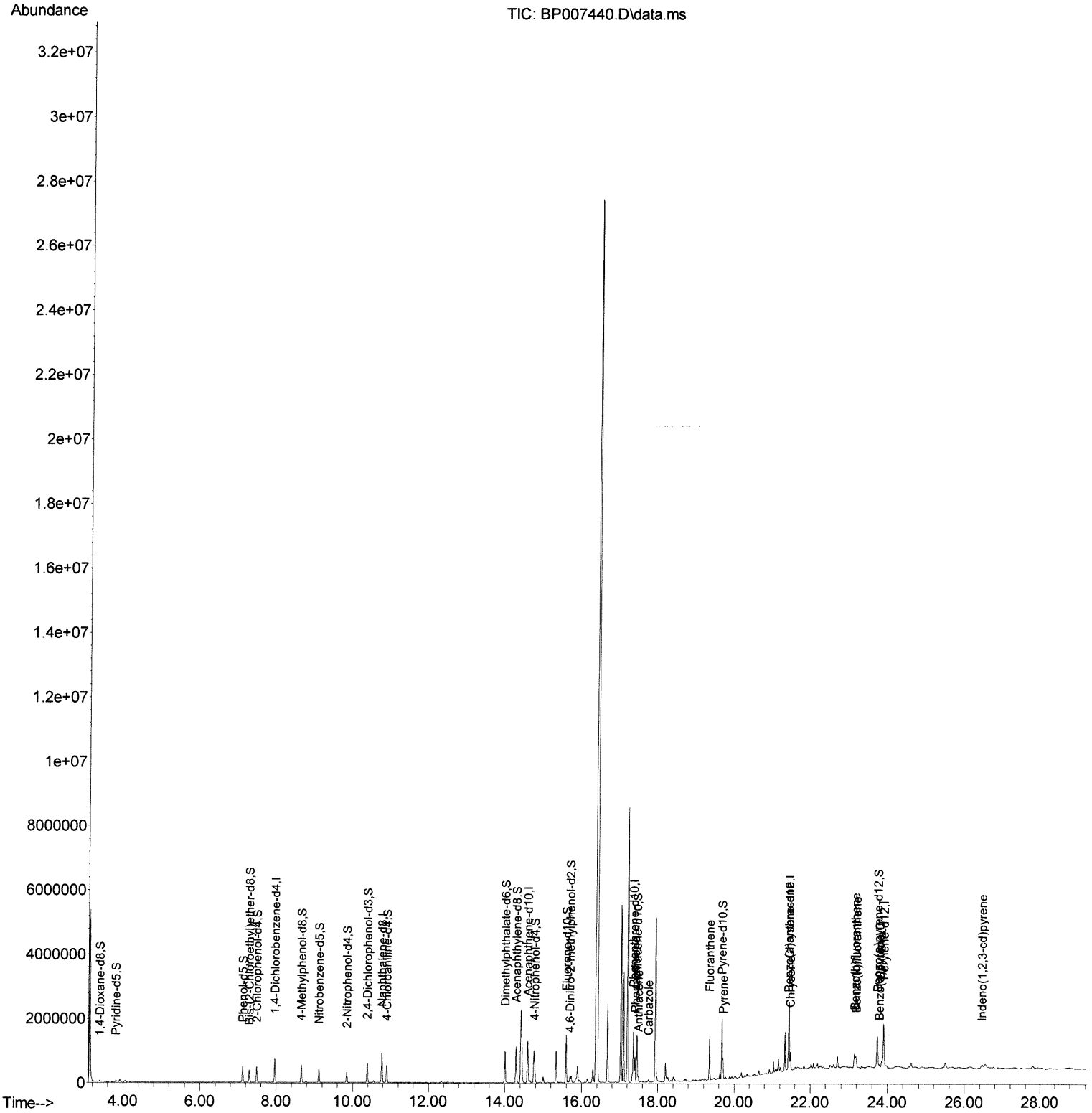
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007440.D
Acq On : 15 Oct 2021 12:03
Operator : CG/JU
Sample : M4126-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 12:49:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AB4

Manual Integrations APPROVED
mohammad
10/18/2021 10:31:01 AM



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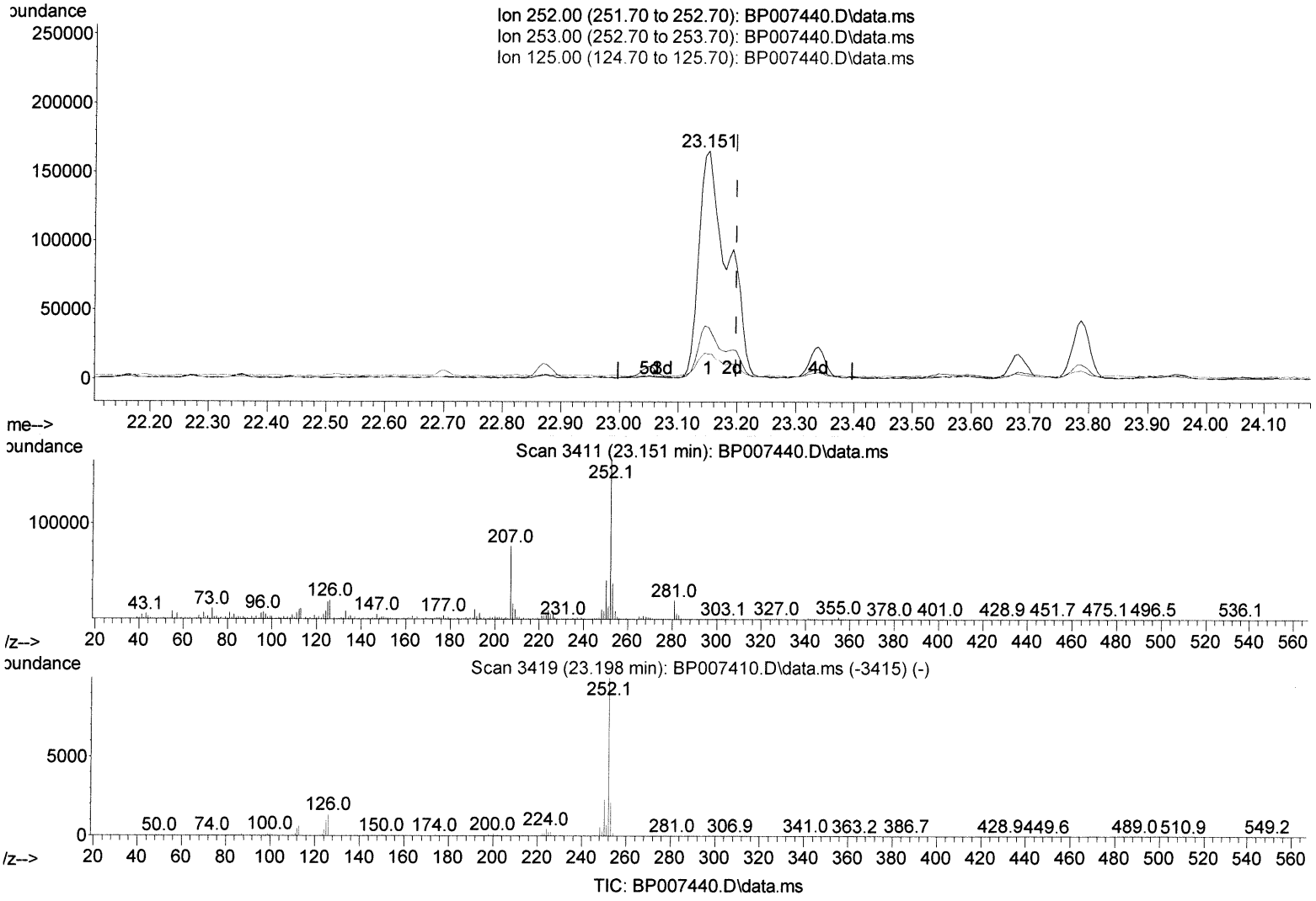

(91) Benzo(k)fluoranthene

23.151min (-0.047) 7.13 ng/ul

response 409057

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.67
125.00	10.00	10.96
0.00	0.00	0.00

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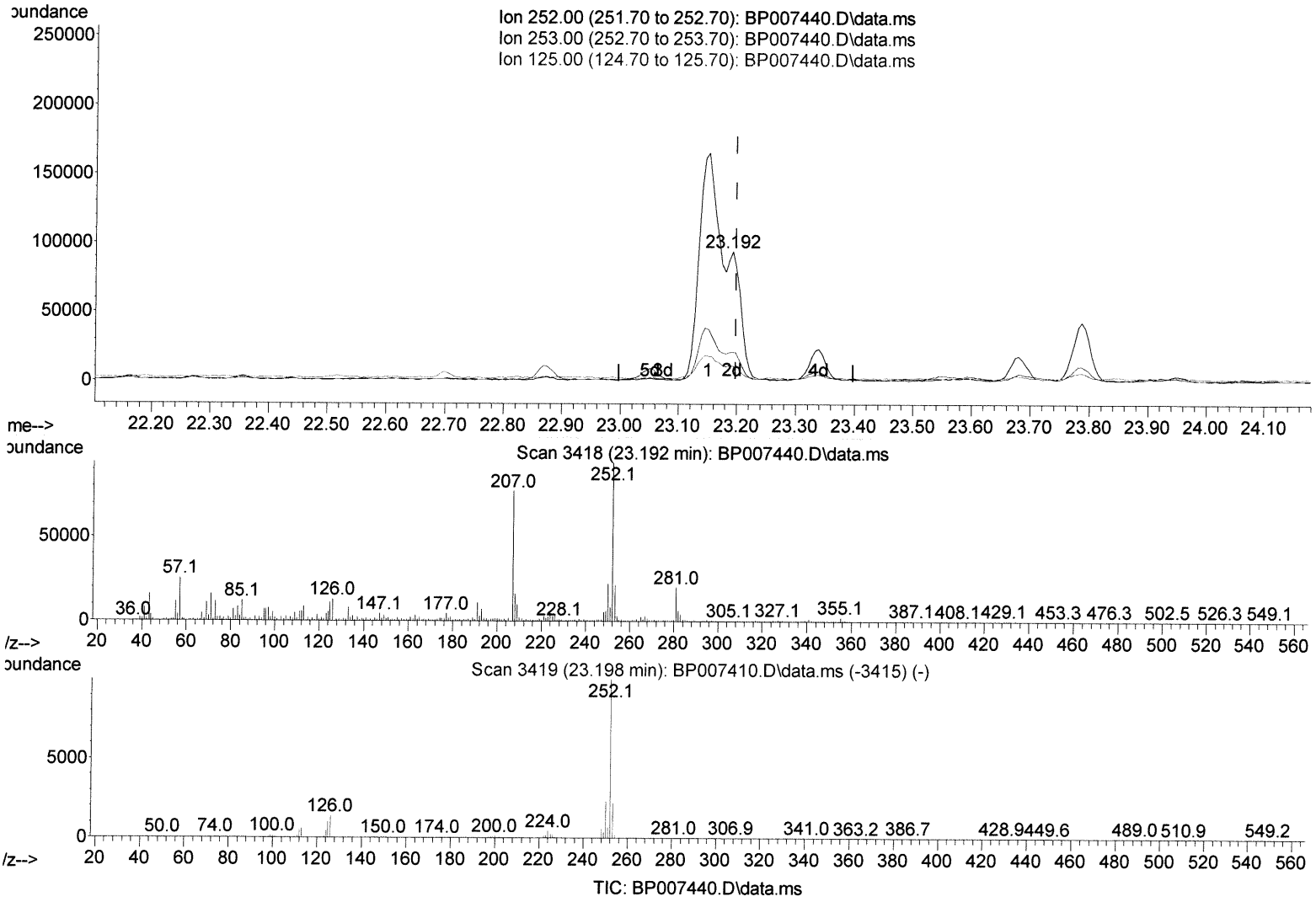

(91) Benzo(k)fluoranthene

23.192min (-0.006) 2.44 ng/ul m

response 140322

Ion	Exp%	Act%
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253.00	22.00	22.58
125.00	10.00	12.04#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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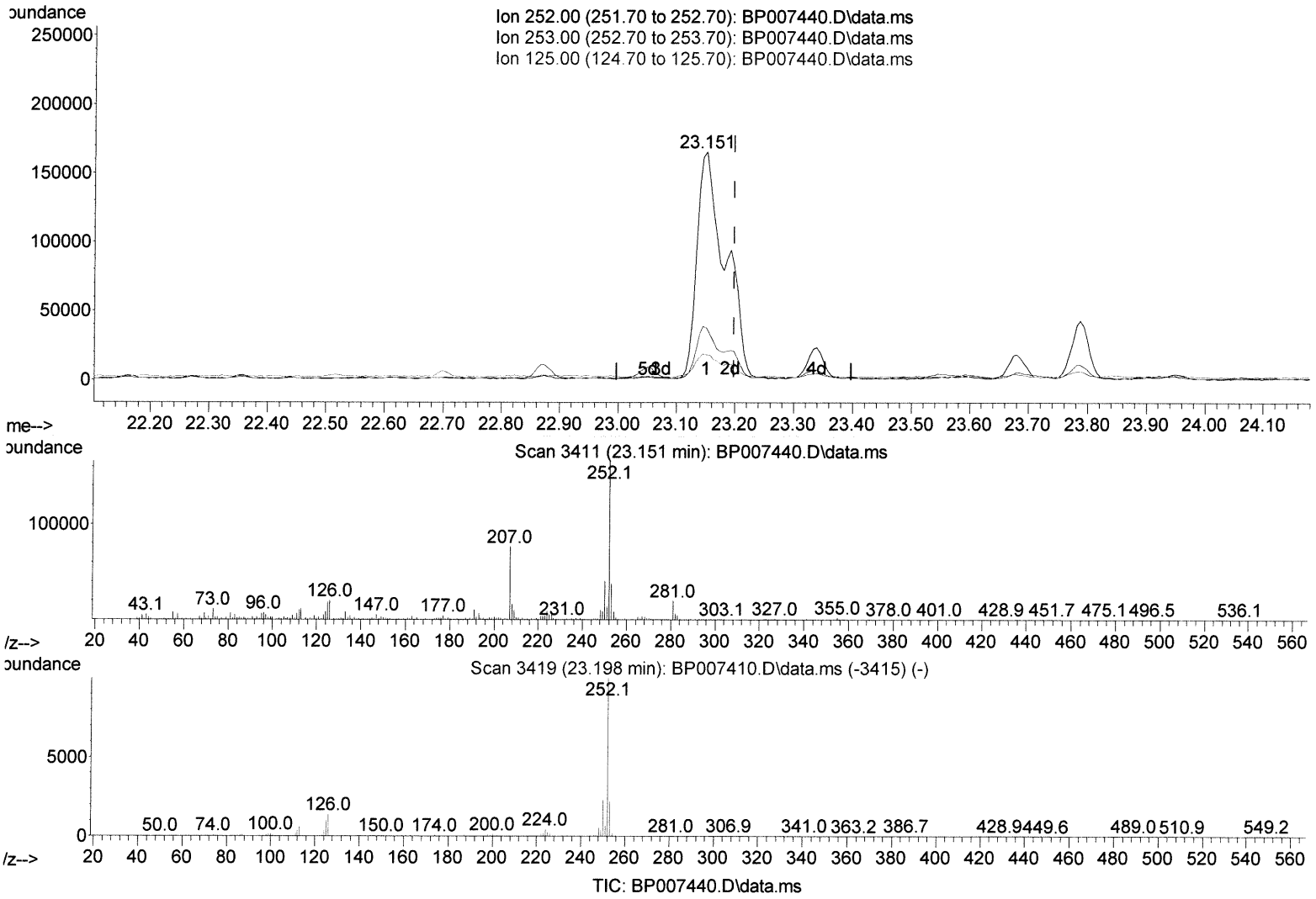

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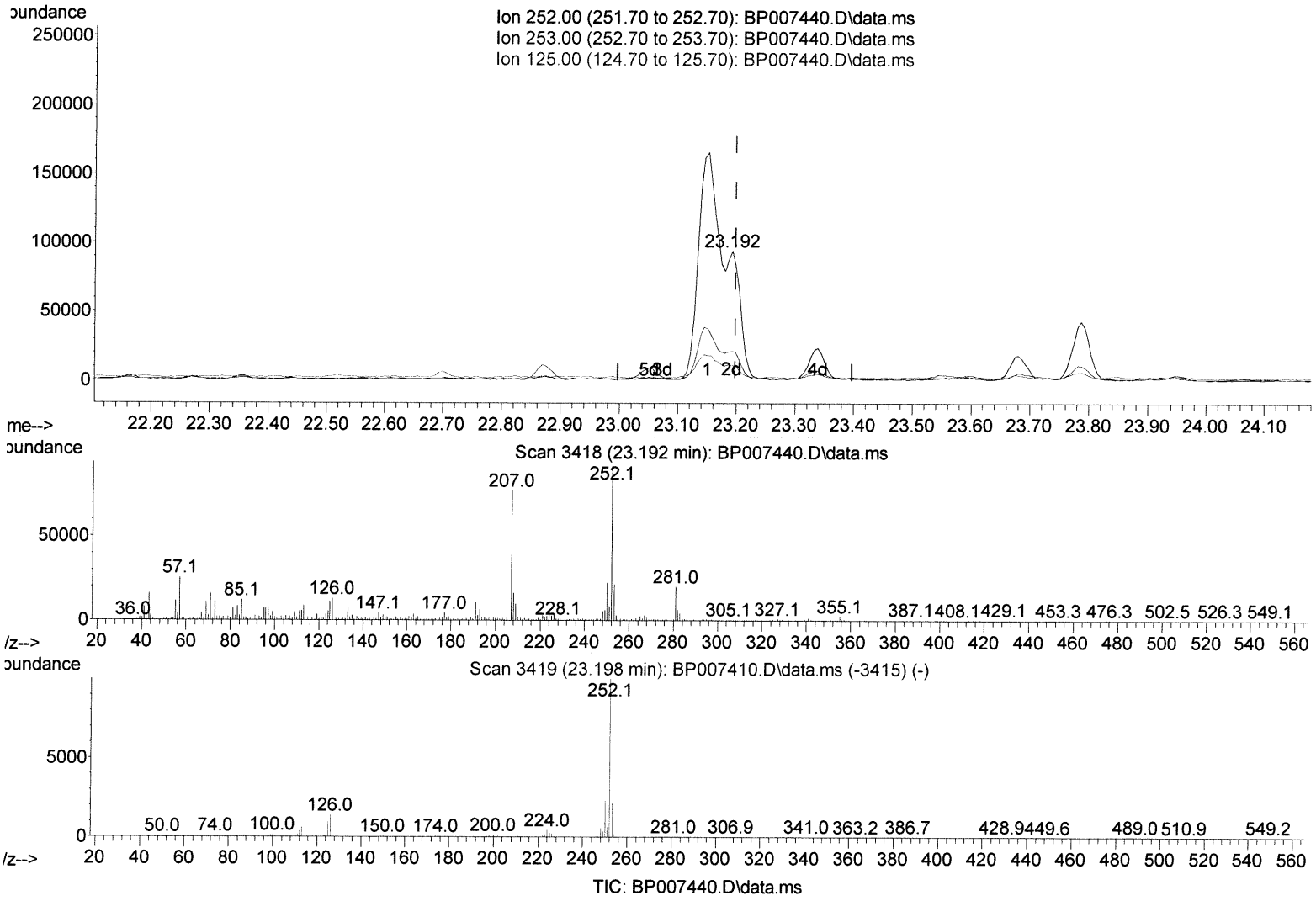

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10/18/2021 10:31:01 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	199133	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	812866	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	495846	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	953447	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	980612	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	1011625	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	18858	3.740	ng/uL	0.00
4) Pyridine-d5	3.811	84	29436	2.133	ng/ul	0.01
7) Phenol-d5	7.116	99	282835	18.187	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	166962	18.001	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	222634	18.198	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	203053	16.951	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	106905	20.782	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	103612	21.563	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	219934	18.766	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	290525	18.331	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	668840	19.497	ng/ul	-0.01
49) Acenaphthylene-d8	14.293	160	833366	19.330	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	95420	17.335	ng/ul	0.00
60) Fluorene-d10	15.592	176	581003	20.238	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	32978	8.632	ng/ul	0.00
73) Anthracene-d10	17.451	188	840665	20.762	ng/ul	0.00
81) Pyrene-d10	19.681	212	875606	17.861	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	809591	16.084	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.398	178	462736	9.708	ng/ul	99
74) Anthracene	17.487	178	111109	2.331	ng/ul	99
77) Carbazole	17.751	167	44448	1.061	ng/ul	98
80) Fluoranthene	19.357	202	772468	12.699	ng/ul	99
82) Pyrene	19.710	202	372999	6.081	ng/ul	98
85) Benzo(a)anthracene	21.422	228	356606	5.919	ng/ul	99
87) Chrysene	21.475	228	322206	5.520	ng/ul	96
90) Benzo(b)fluoranthene	23.151	252	409057	6.644	ng/ul	98
91) Benzo(k)fluoranthene	23.192	252	140322m	2.444	ng/ul	
93) Benzo(a)pyrene	23.786	252	82522	1.401	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.463	276	88254	1.294	ng/ul	96

JU 10/19/21

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