

Quantitation Report (QT Reviewed)

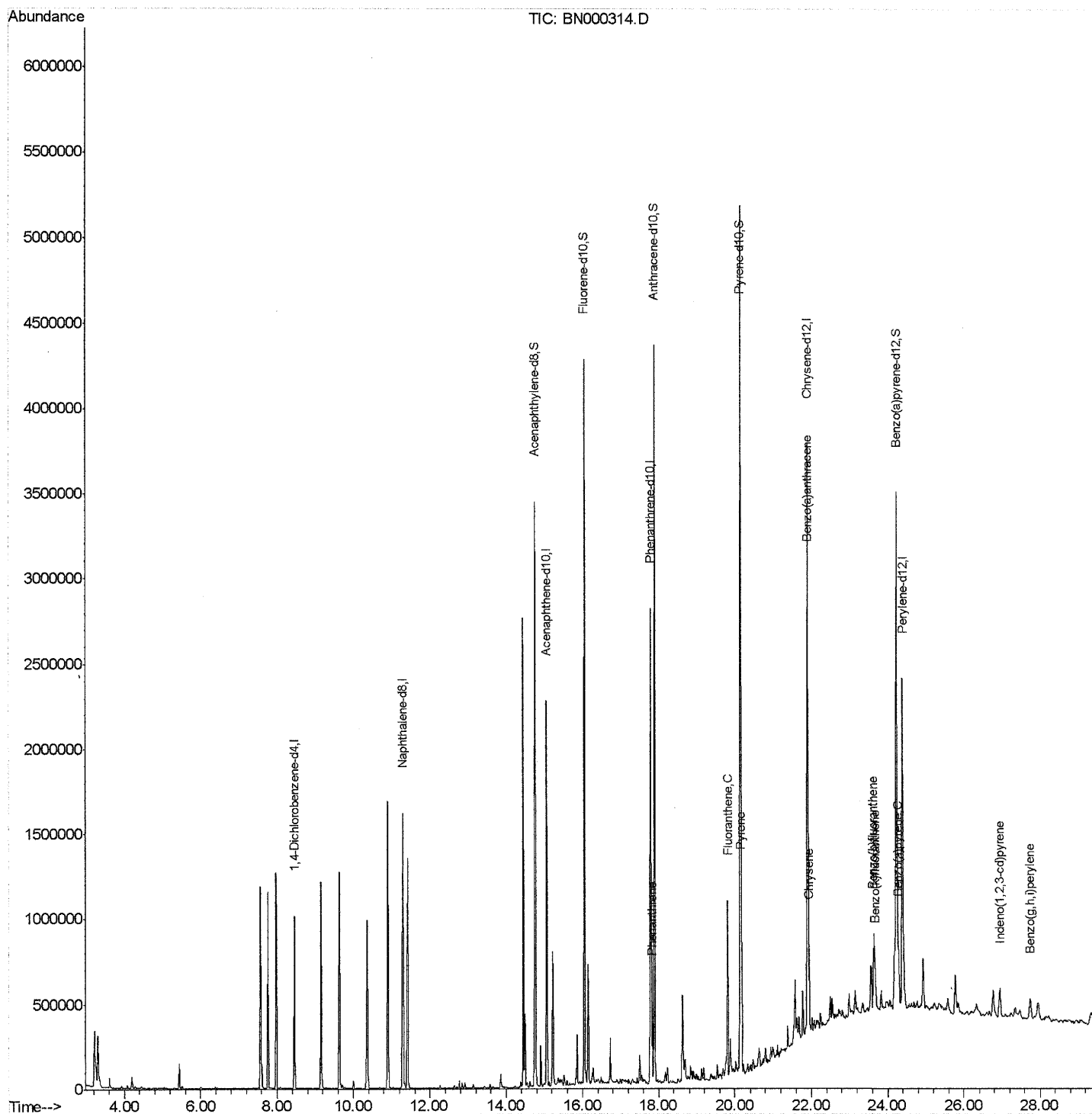
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000314.D
 Acq On : 12 Mar 2018 17:12
 Operator : JU/SJ
 Sample : J1843-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM67

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:32:53 PM

Quant Time: Mar 12 18:00:15 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 12 15:04:53 2018
 Response via : Initial Calibration



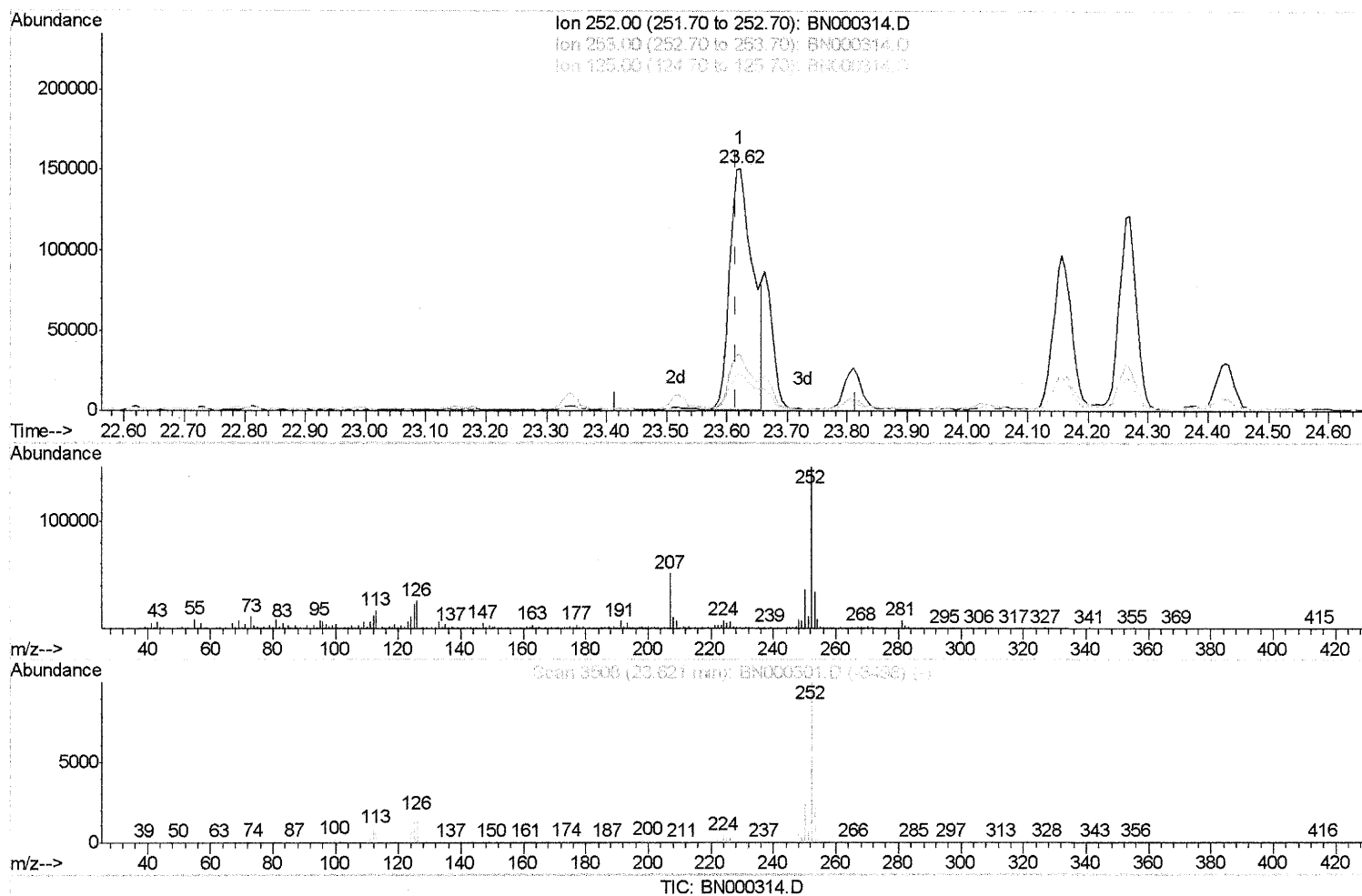
Instrument :
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(23) Benzo(b)fluoranthene		
23.621min (+0.006) 4.92ng/ul		
response	409289	
Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.03
125.00	10.00	15.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

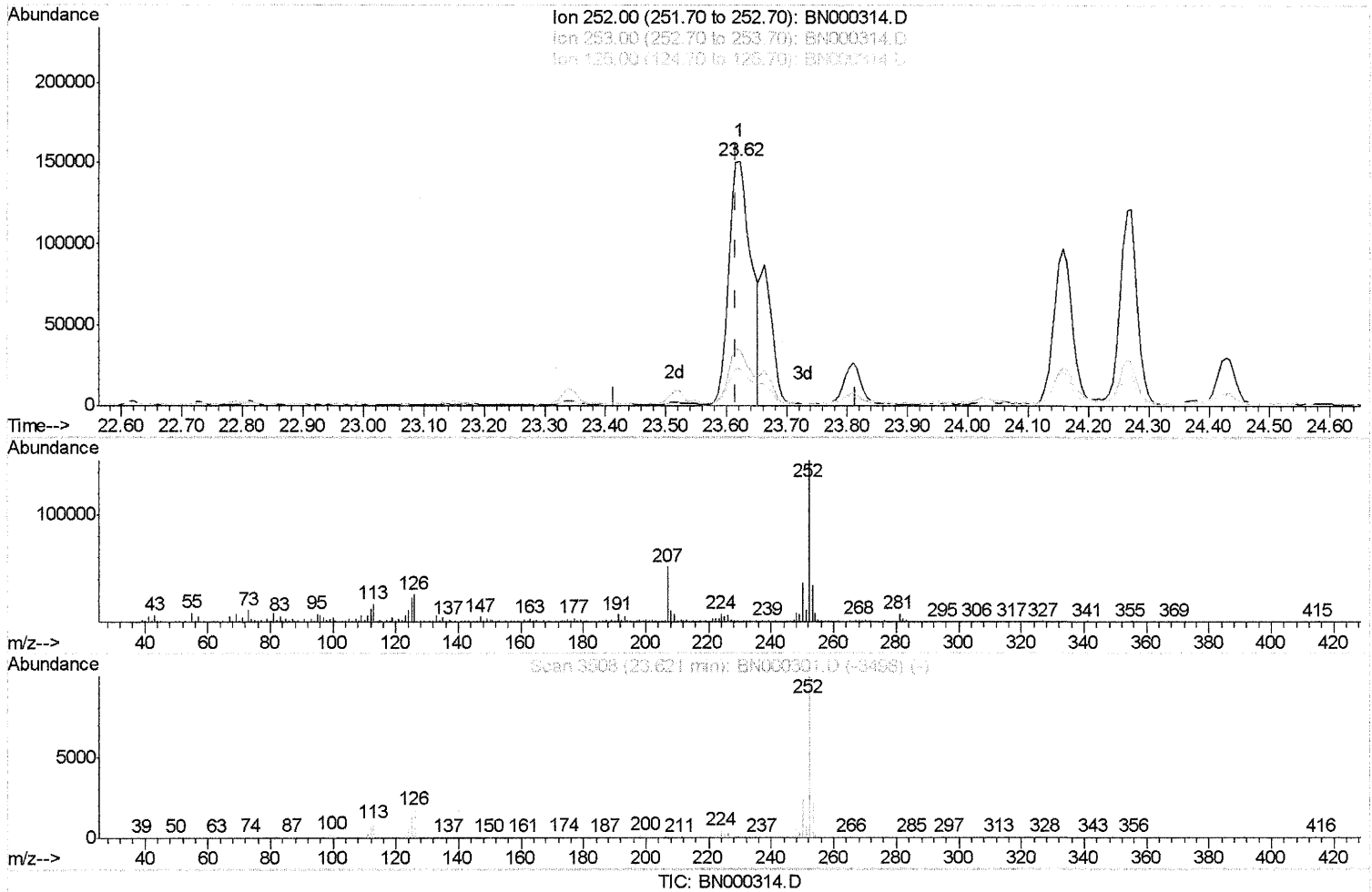
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(23) Benzo(b)fluoranthene

23.621min (+0.006) 4.65ng/ul m

SJ 03/13/18

response 386502

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.03
125.00	10.00	15.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

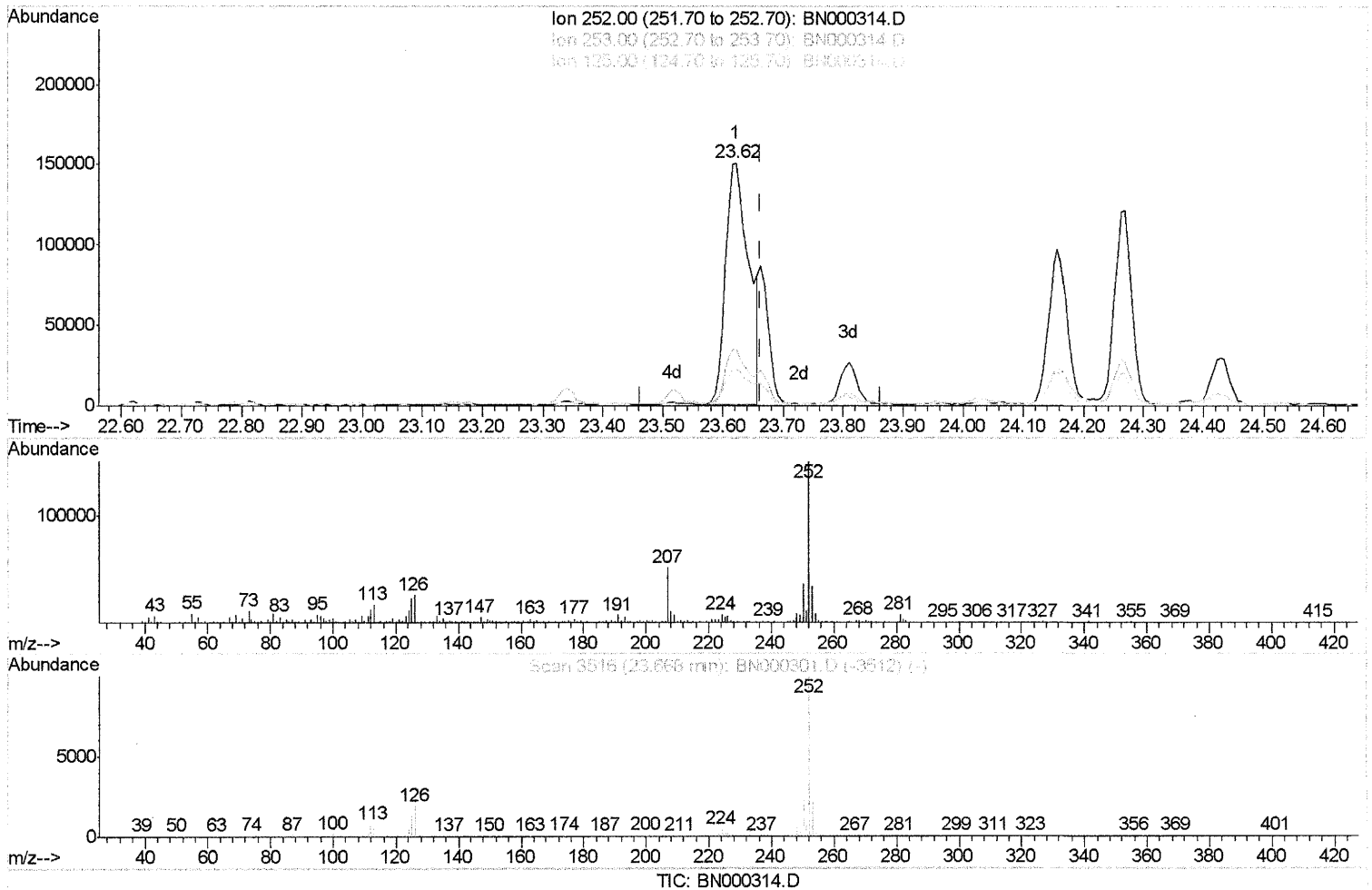
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(24) Benzo(k)fluoranthene
 23.621min (-0.041) 5.26ng/ul
 response 409289

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.03
125.00	10.10	15.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

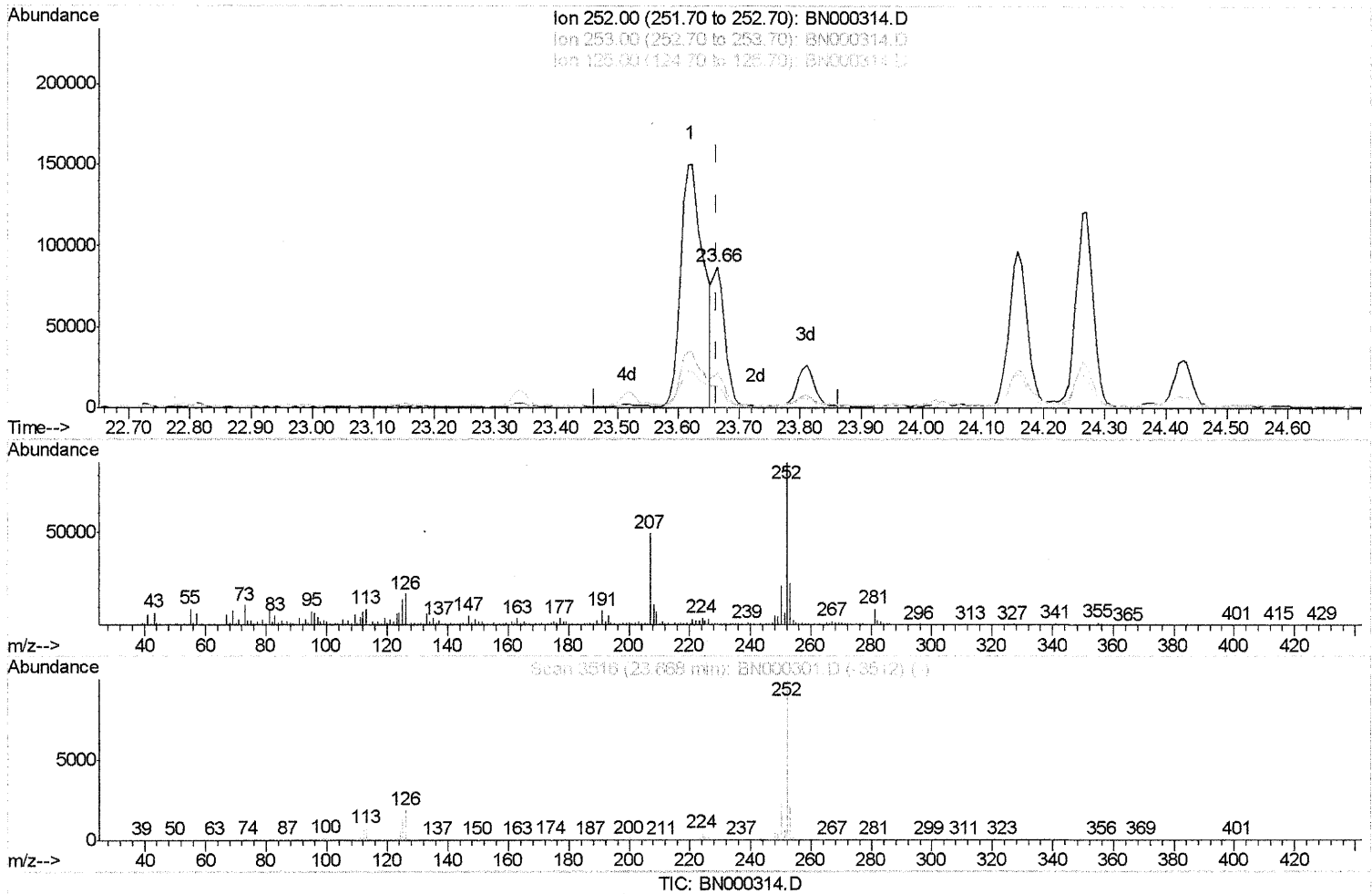
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
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 Operator : JU/SJ
 Sample : J1843-08
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(24) Benzo(k)fluoranthene

23.663min (-0.000) 1.61ng/ul m

SJ 03/13/18

response 125504

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.43
125.00	10.10	16.02#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	278566	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1328847	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	730650	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1510385	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1521544	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1394456	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2392792	33.00	ng/ul	0.00
10) Fluorene-d10	16.04	176	1557217	31.71	ng/ul	0.00
14) Anthracene-d10	17.88	188	2303325	32.64	ng/ul	0.00
18) Pyrene-d10	20.13	212	2504314	33.64	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2112412	33.17	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.82	178	251665	2.905	ng/ul	99
16) Fluoranthene	19.80	202	538508	5.754	ng/ul#	95
19) Pyrene	20.16	202	480317	5.000	ng/ul#	90
20) Benzo(a)anthracene	21.88	228	243675	2.576	ng/ul	98
21) Chrysene	21.93	228	279999	3.119	ng/ul	98
23) Benzo(b)fluoranthene	23.62	252	386502m	4.648	ng/ul	> 5503/13/18
24) Benzo(k)fluoranthene	23.66	252	125504m	1.612	ng/ul	
26) Benzo(a)pyrene	24.27	252	237730	3.004	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.93	276	154961	1.816	ng/ul#	
29) Benzo(g,h,i)perylene	27.72	276	144283	2.025	ng/ul#	

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