

Quantitation Report (QT Reviewed)

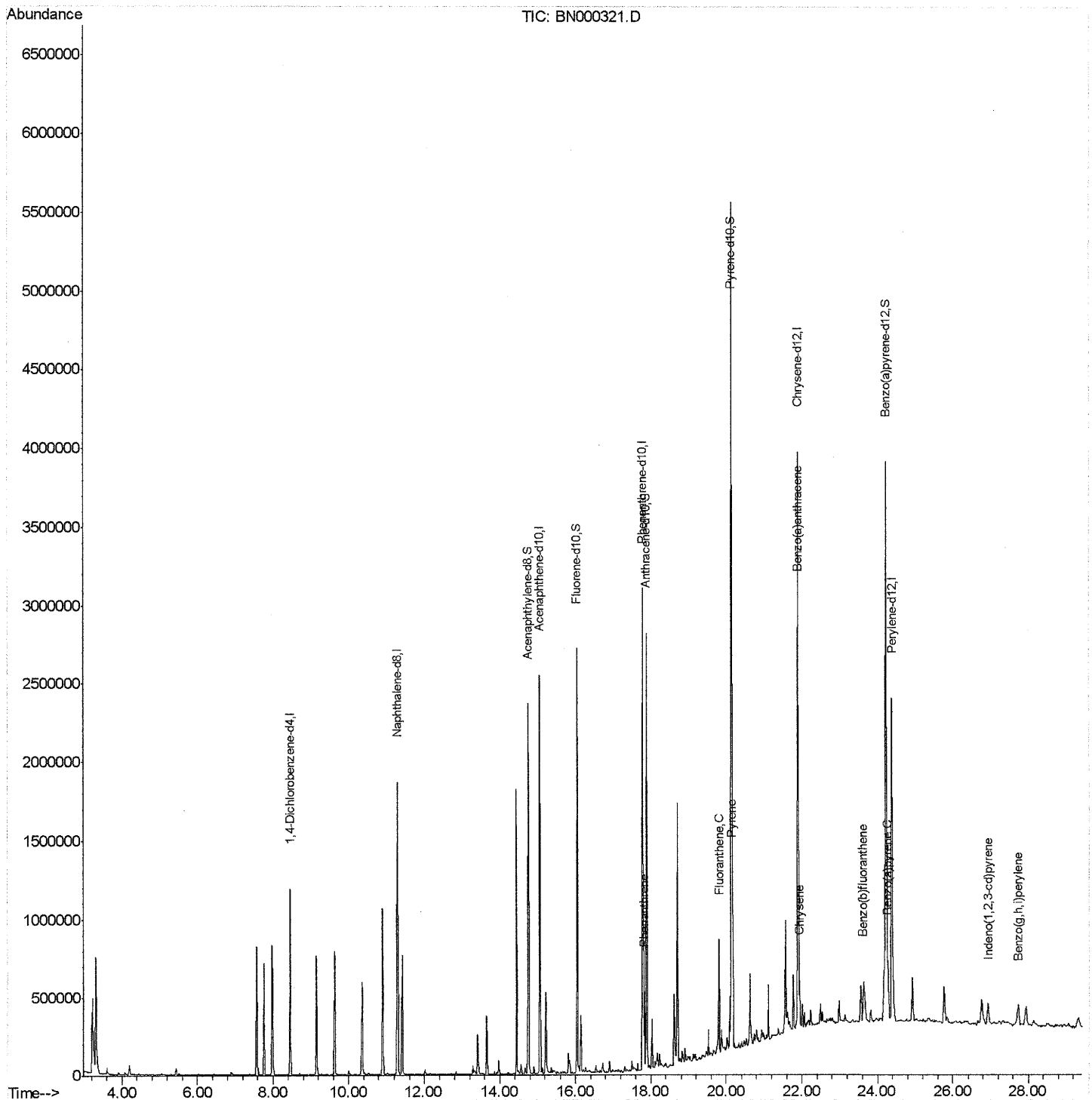
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000321.D
 Acq On : 12 Mar 2018 21:15
 Operator : JU/SJ
 Sample : J1843-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM61

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:32:56 PM

Quant Time: Mar 13 12:04:01 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

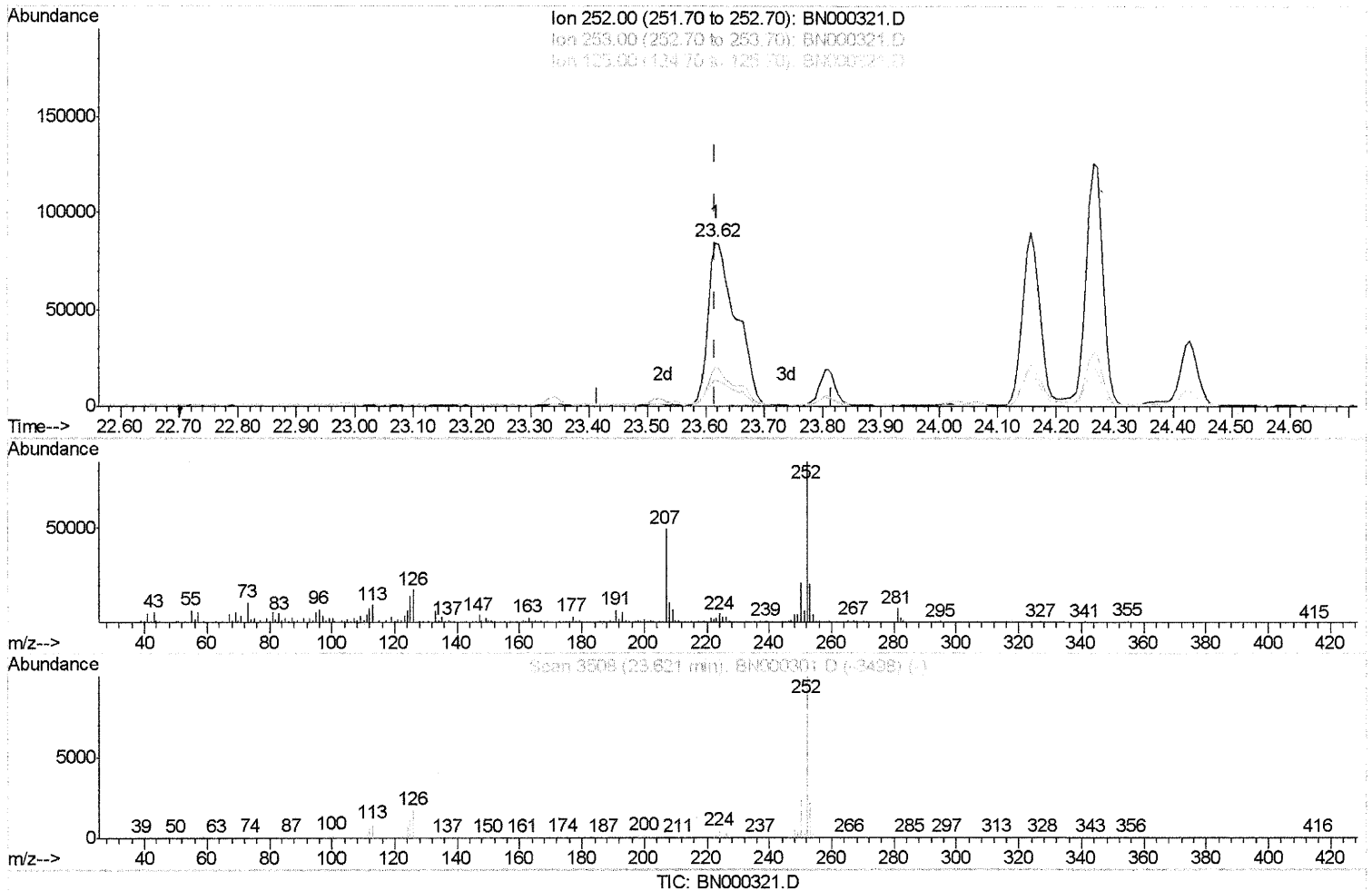
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(23) Benzo(b)fluoranthene
 23.615min (-0.000) 3.25ng/ul
 response 282901

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.31
125.00	10.00	16.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

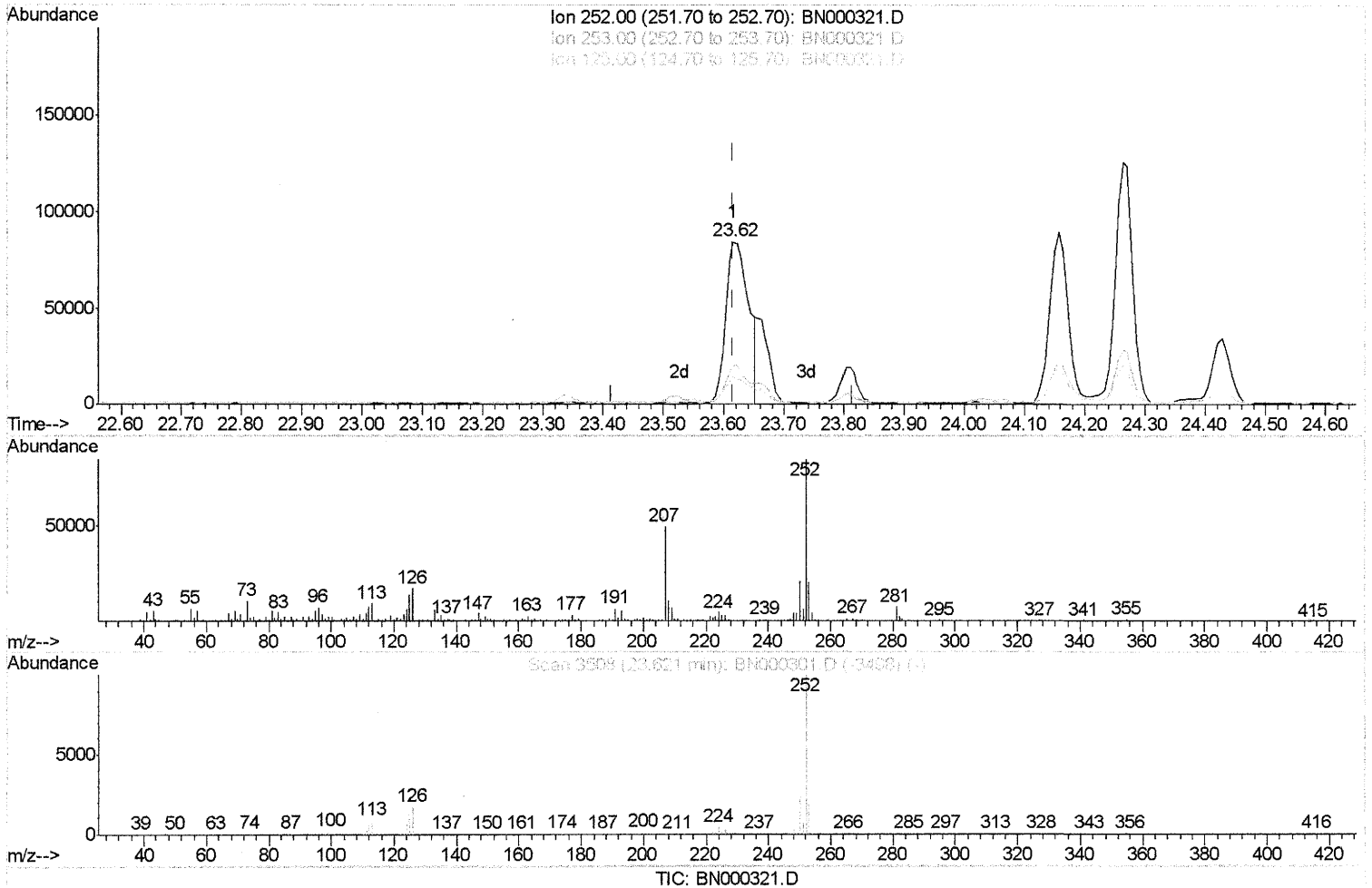
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(23) Benzo(b)fluoranthene

23.615min (-0.000) 2.57ng/ul m

SJ 03/13/18

response 223186

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.31
125.00	10.00	16.90#
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	320767	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1518562	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	820516	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1681126	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1614985	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1458438	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1589004	19.51	ng/ul	0.00
10) Fluorene-d10	16.04	176	983481	17.83	ng/ul	0.00
14) Anthracene-d10	17.87	188	1505569	19.17	ng/ul	0.00
18) Pyrene-d10	20.13	212	2627462	33.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2439332	36.63	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.82	178	227028	2.355	ng/ul	Qvalue 100
16) Fluoranthene	19.80	202	382752	3.674	ng/ul#	94
19) Pyrene	20.16	202	526166	5.160	ng/ul#	90
20) Benzo(a)anthracene	21.88	228	163036	1.624	ng/ul	98
21) Chrysene	21.93	228	169299	1.777	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	223186m	2.566	ng/ul	5 J03/13/18
26) Benzo(a)pyrene	24.26	252	245143	2.962	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.92	276	132987	1.490	ng/ul#	85
29) Benzo(g,h,i)perylene	27.72	276	160823	2.158	ng/ul#	89

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