

Quantitation Report (QT Reviewed)

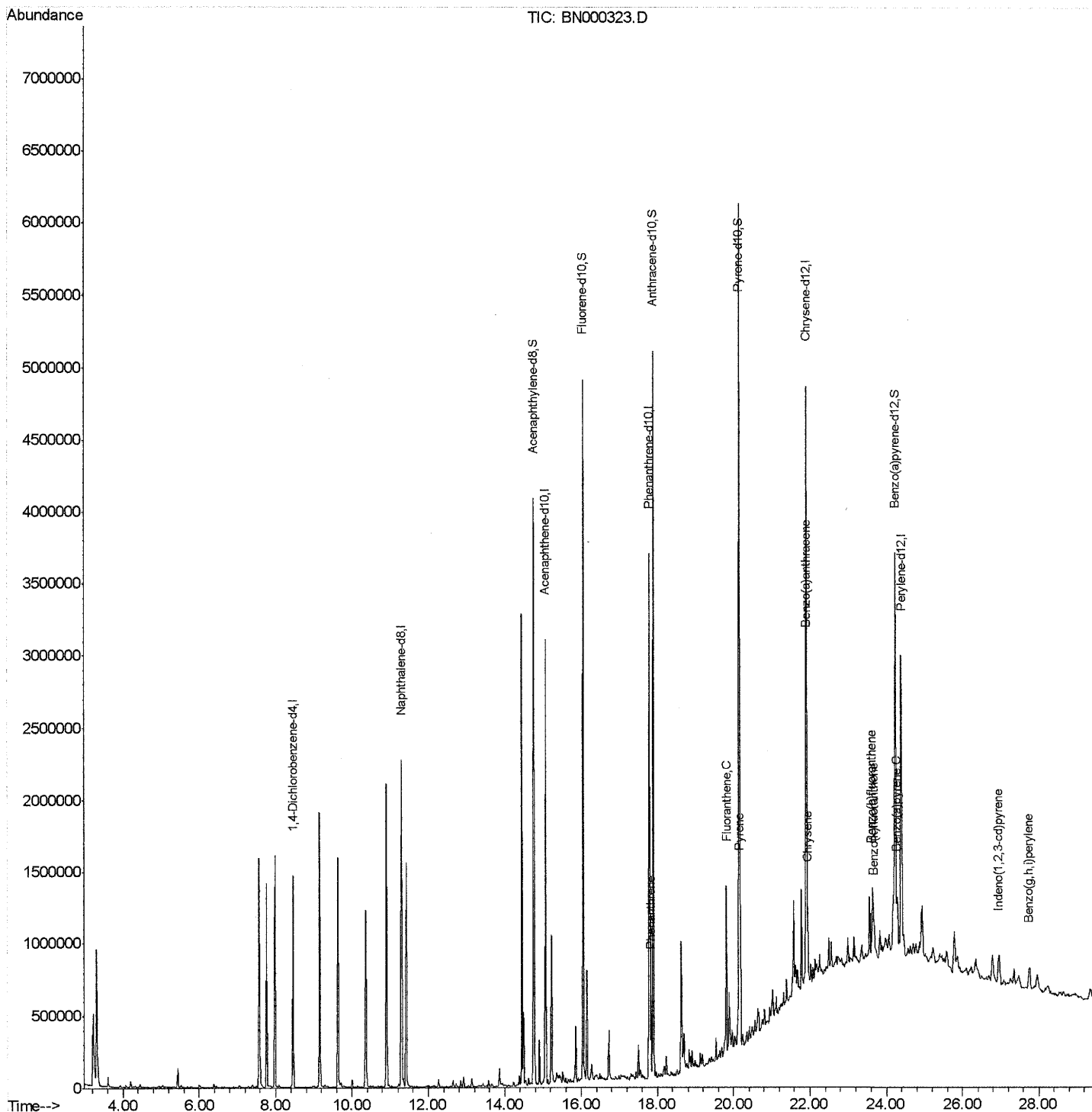
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000323.D
 Acq On : 12 Mar 2018 22:24
 Operator : JU/SJ
 Sample : J1843-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM81

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:02 PM

Quant Time: Mar 13 12:14:32 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)

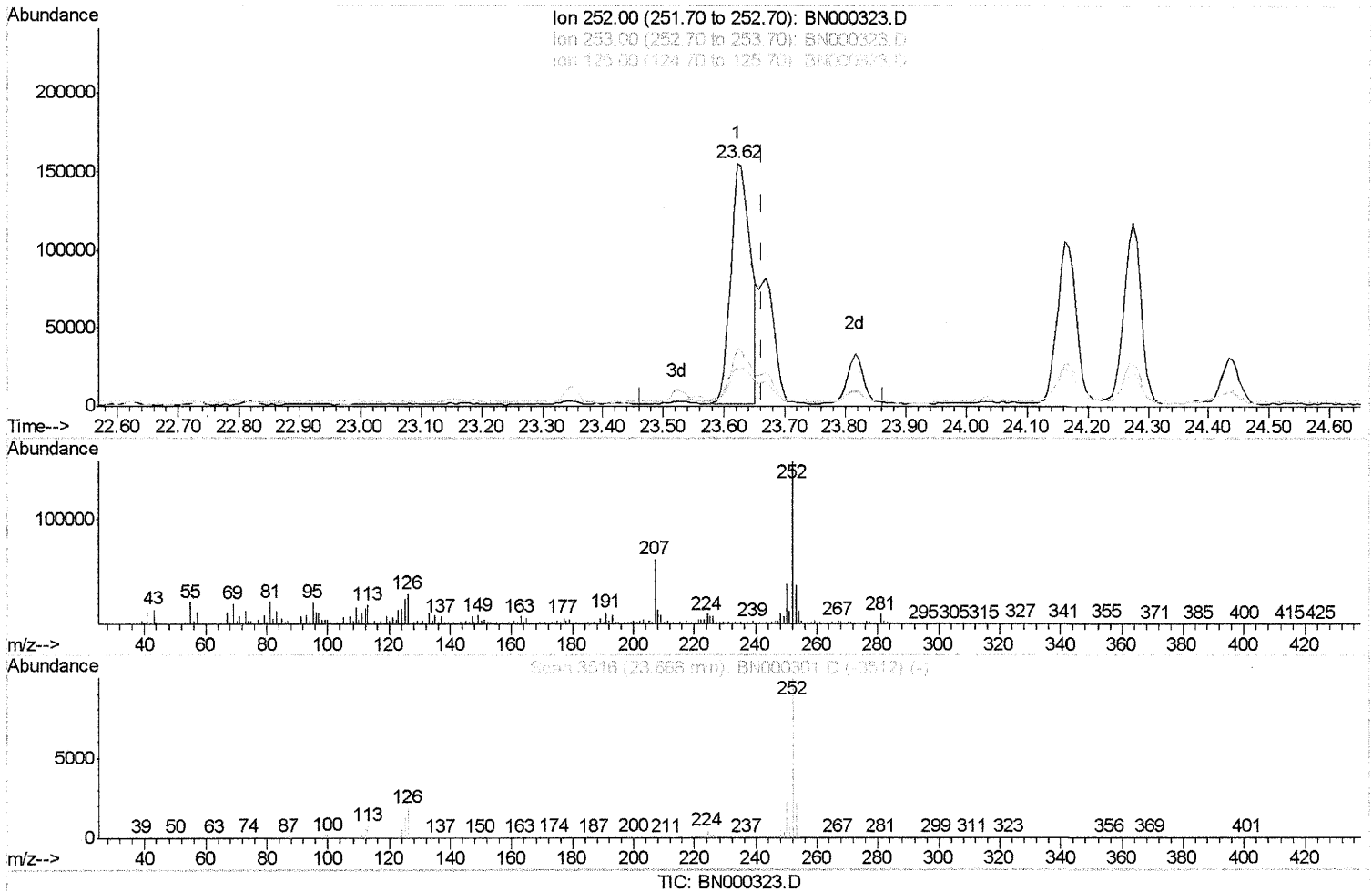
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(24) Benzo(k)fluoranthene

23.621min (-0.041) 4.26ng/ul

response 353518

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.83
125.00	10.10	15.96#
0.00	0.00	0.00

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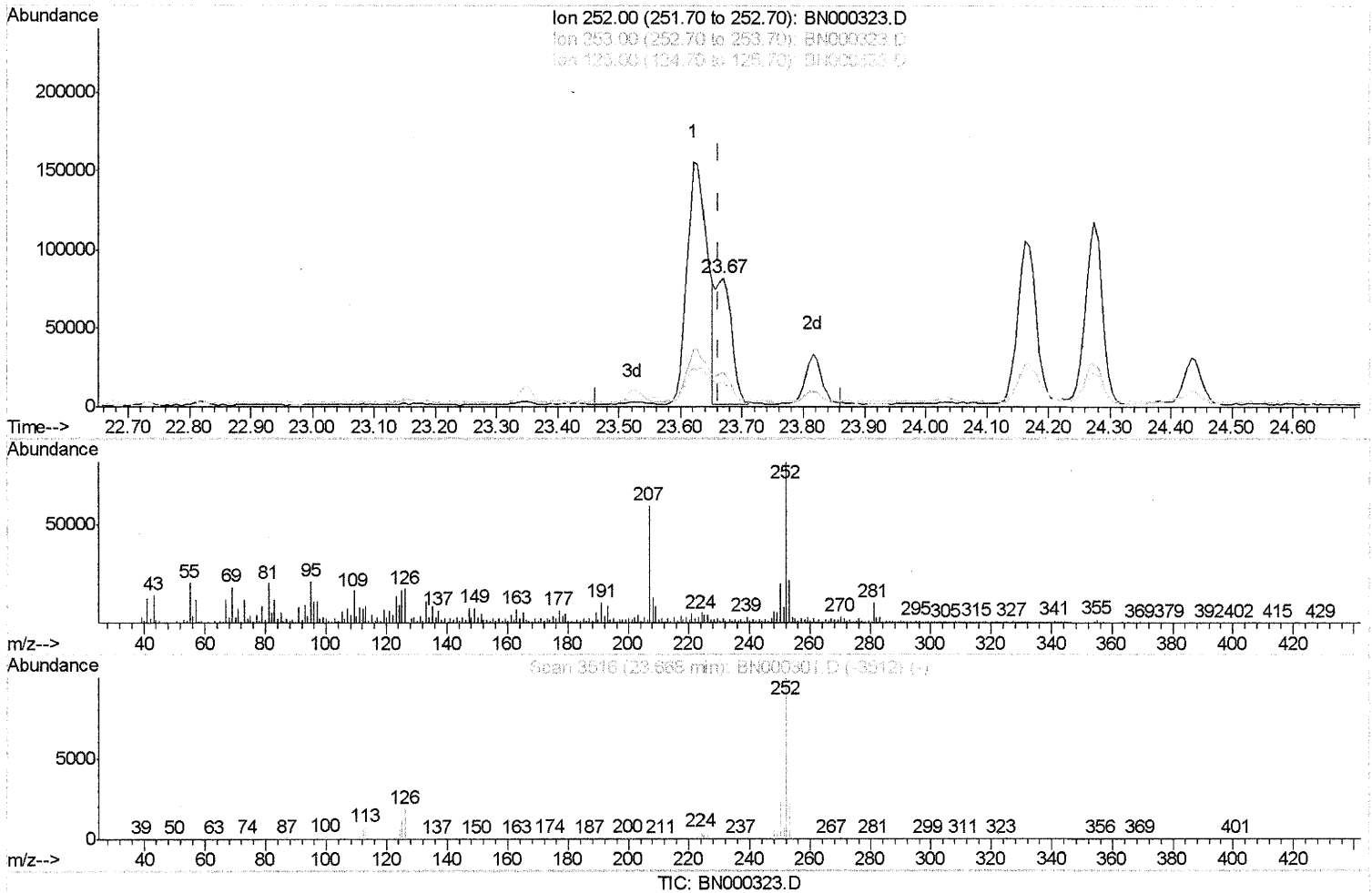
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(24) Benzo(k)fluoranthene

23.668min (+0.006) 1.80ng/ul m

SJ 03/13/18

response 149030

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.49
125.00	10.10	19.92#
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	410614	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1868268	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	1001020	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	2009323	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1753272	20.00	ng/ul	0.00
22) Perylene-d12	24.38	264	1487231	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2858680	28.77	ng/ul	0.00
10) Fluorene-d10	16.04	176	1835867	27.29	ng/ul	0.00
14) Anthracene-d10	17.88	188	2593184	27.62	ng/ul	0.00
18) Pyrene-d10	20.13	212	2698749	31.46	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1952579	28.75	ng/ul	0.02
Target Compounds						
13) Phenanthrene	17.82	178	303312	2.632	ng/ul	99
16) Fluoranthene	19.80	202	611763	4.914	ng/ul#	93
19) Pyrene	20.16	202	515833	4.660	ng/ul#	90
20) Benzo(a)anthracene	21.88	228	263919	2.421	ng/ul	96
21) Chrysene	21.94	228	301563	2.915	ng/ul	96
23) Benzo(b)fluoranthene	23.62	252	353518	3.986	ng/ul#	93
24) Benzo(k)fluoranthene	23.67	252	149030m	1.795	ng/ul	
26) Benzo(a)pyrene	24.27	252	228058	2.702	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.94	276	175613	1.930	ng/ul#	81
29) Benzo(g,h,i)perylene	27.73	276	186258	2.451	ng/ul#	87

SJ 03/13/18

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