

Quantitation Report (QT Reviewed)

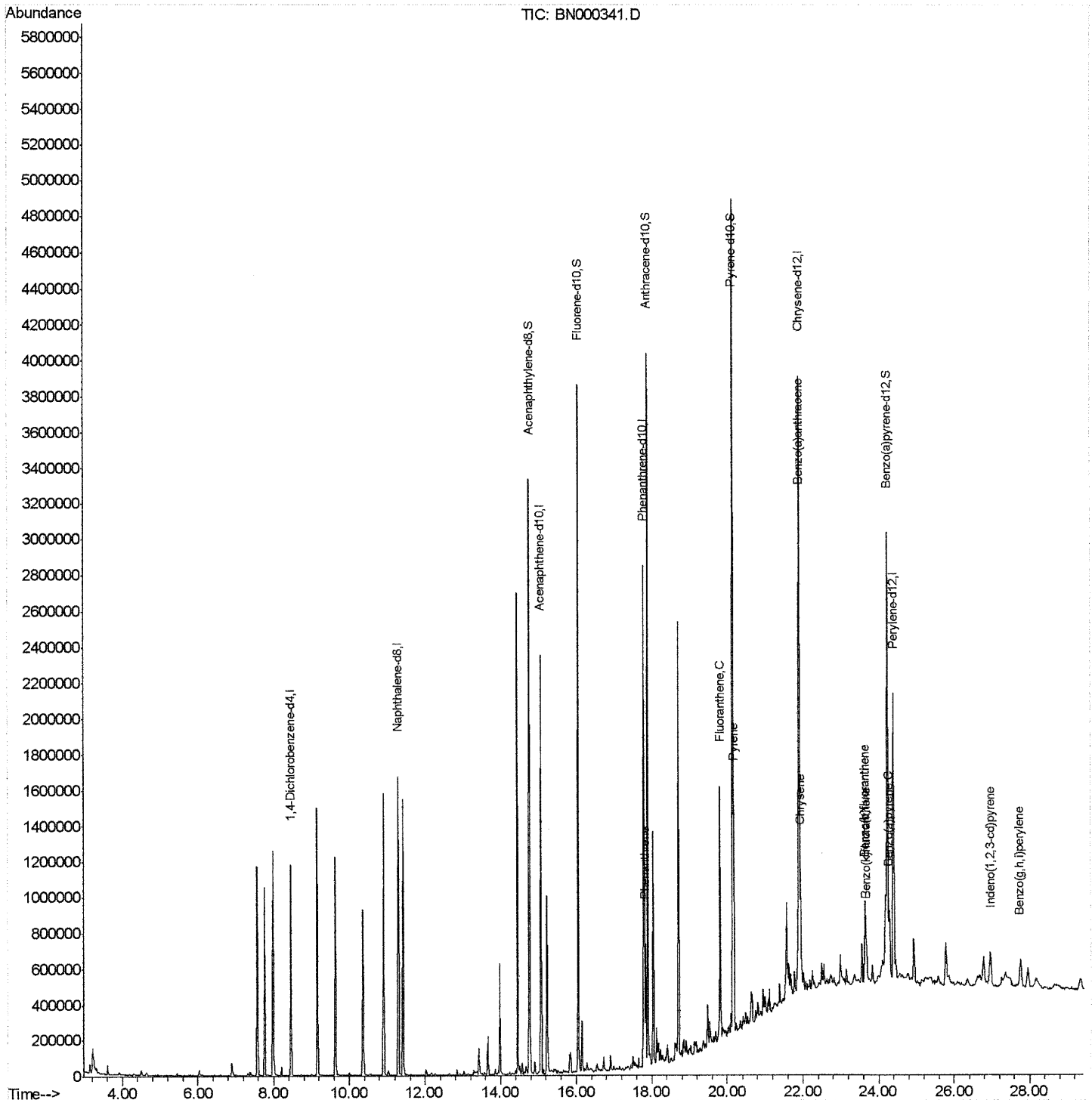
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000341.D
 Acq On : 13 Mar 2018 10:38
 Operator : JU/SJ
 Sample : J1845-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMC7

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:45:40 PM

Quant Time: Mar 14 06:53:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 05:40:51 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

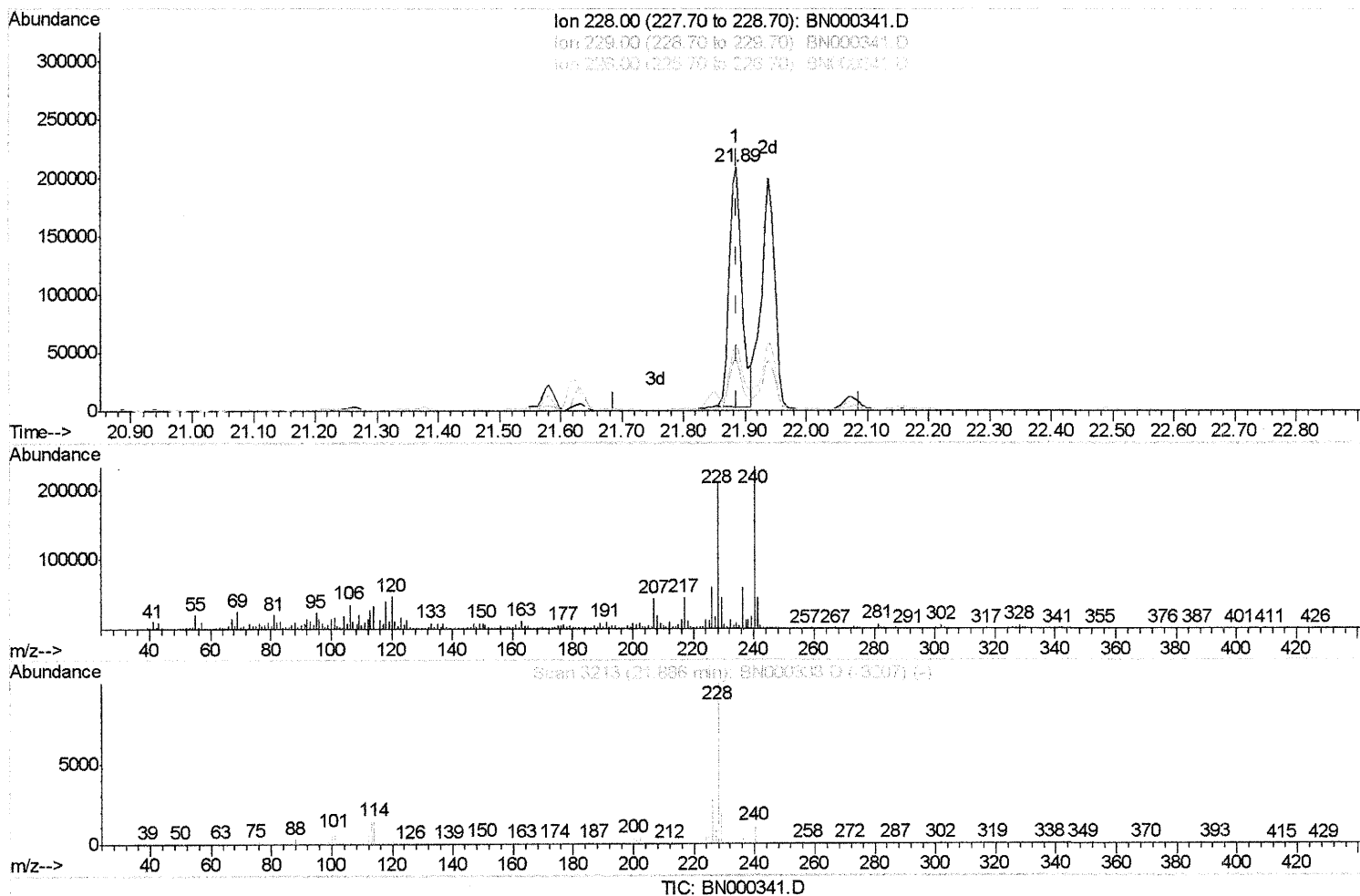
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(20) Benzo(a)anthracene

21.886min (-0.001) 3.57ng/ul

response 300474

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.24
226.00	26.40	28.34
0.00	0.00	0.00

Quantitation Report (Qedit)

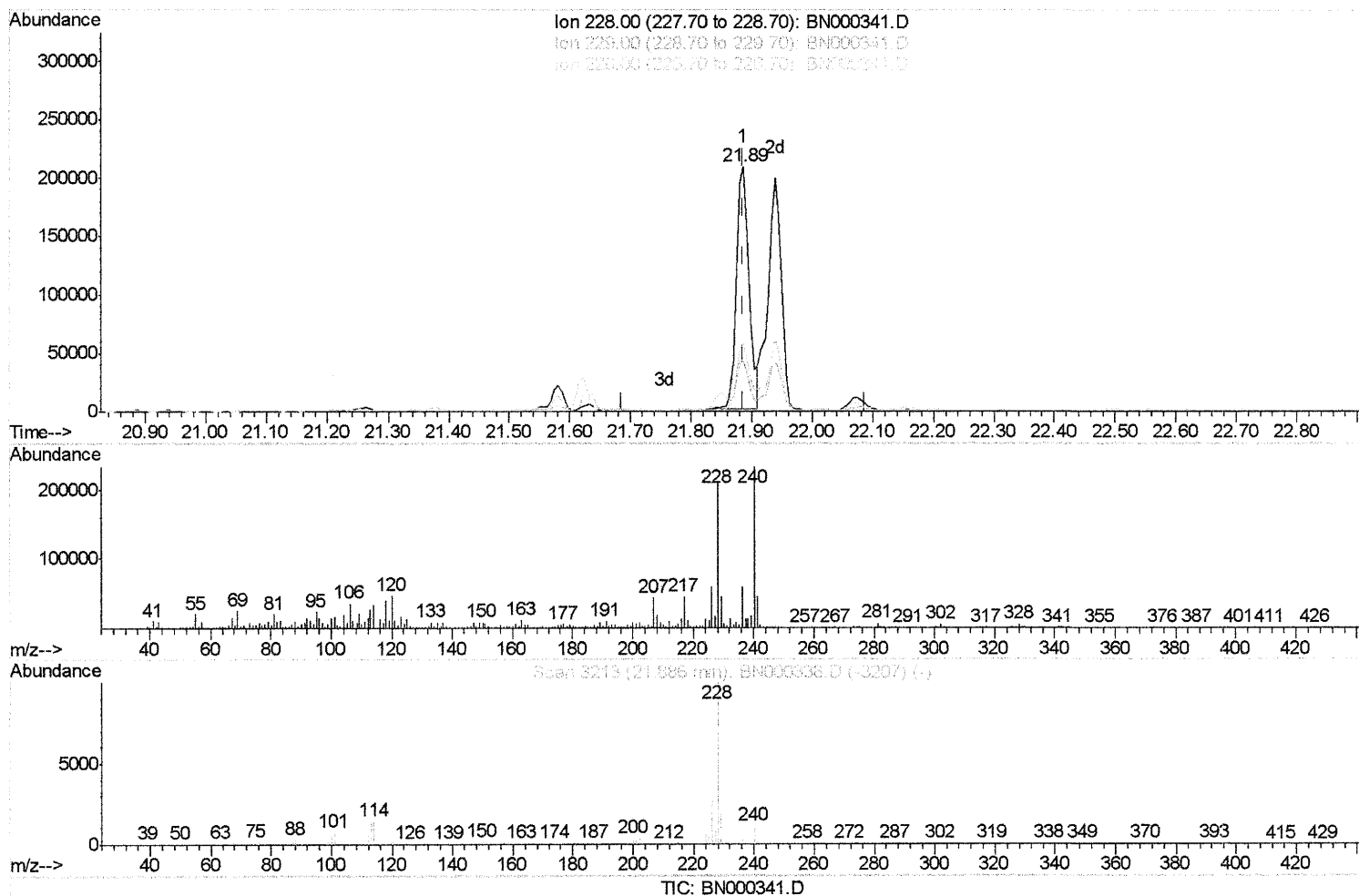
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(20) Benzo(a)anthracene

21.886min (-0.001) 3.67ng/ul m

SJ 3/14/18

response 308803

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.24
226.00	26.40	28.34
0.00	0.00	0.00

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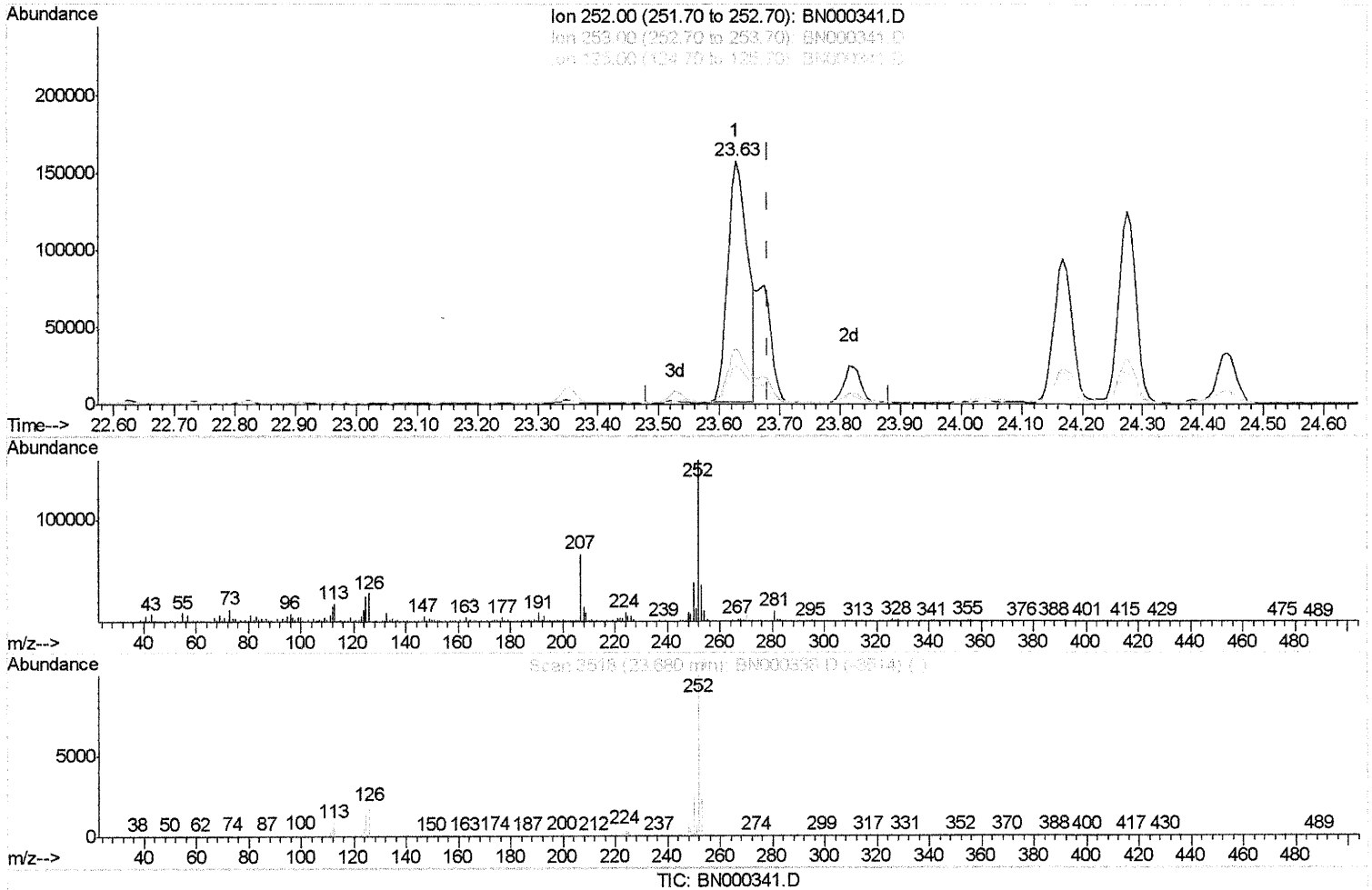
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(24) Benzo(k)fluoranthene

23.627min (-0.053) 5.74ng/ul

response 365644

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.06
125.00	10.10	15.79#
0.00	0.00	0.00

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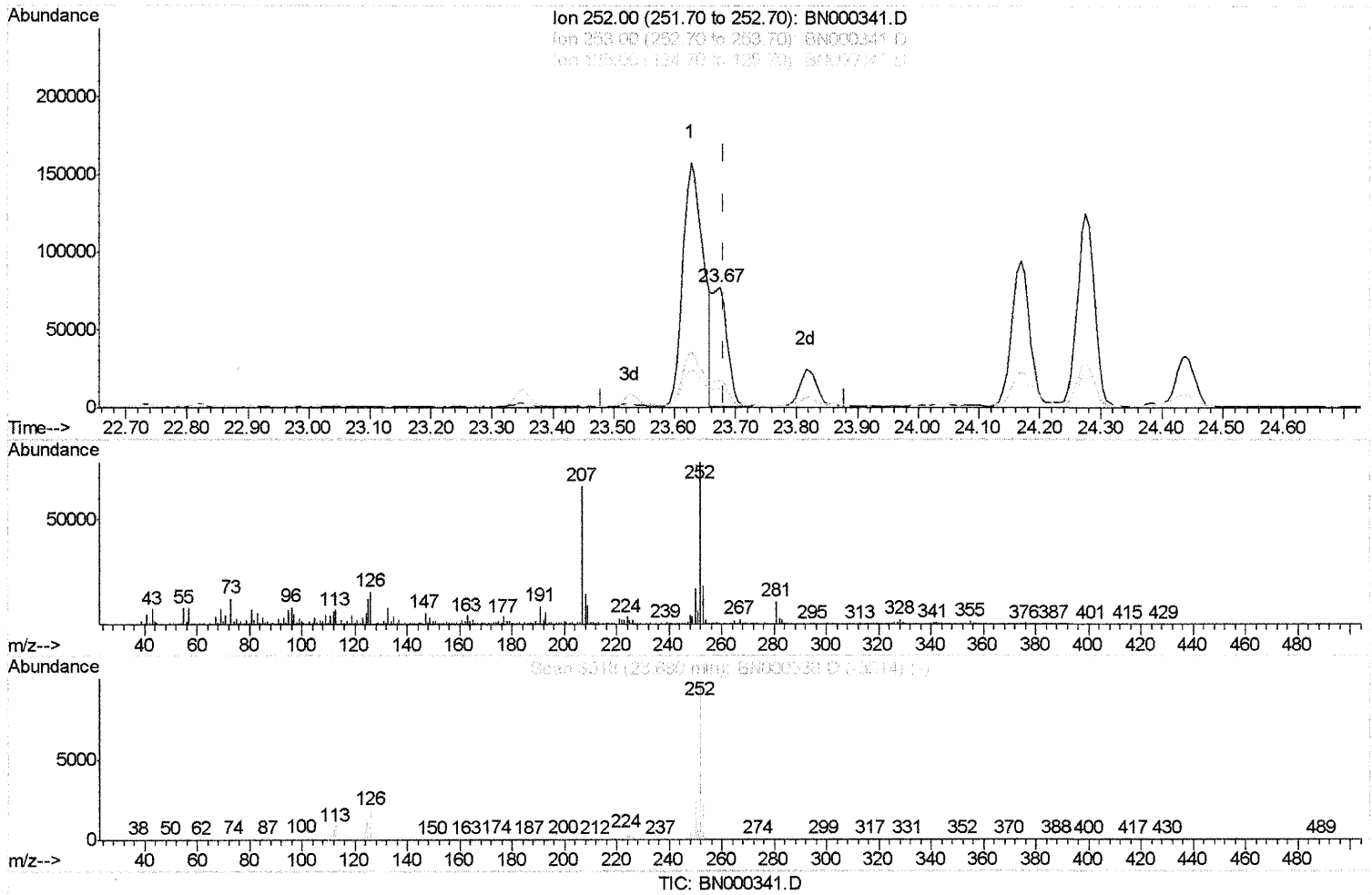
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(24) Benzo(k)fluoranthene

23.674min (-0.006) 2.06ng/ul m

SJ 3/14/18

response 131129

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.45
125.00	10.10	15.83#
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	312457	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1406913	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	743050	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1516105	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1352120	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1142150	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	2256262	30.59	ng/ul	0.00
10) Fluorene-d10	16.04	176	1446205	28.96	ng/ul	0.00
14) Anthracene-d10	17.88	188	2156489	30.44	ng/ul	0.00
18) Pyrene-d10	20.13	212	2257224	34.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1628559	31.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	343150	3.947	ng/ul	99
16) Fluoranthene	19.80	202	751169	7.996	ng/ul#	94
19) Pyrene	20.16	202	658577	7.715	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	308803m	3.674	ng/ul	
21) Chrysene	21.94	228	304854	3.822	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	391695	5.751	ng/ul#	94
24) Benzo(k)fluoranthene	23.67	252	131129m	2.057	ng/ul	
26) Benzo(a)pyrene	24.27	252	250055	3.858	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.94	276	165153	2.363	ng/ul#	86
29) Benzo(g,h,i)perylene	27.73	276	177759	3.046	ng/ul#	87

SS 3/14/18

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