

Quantitation Report (QT Reviewed)

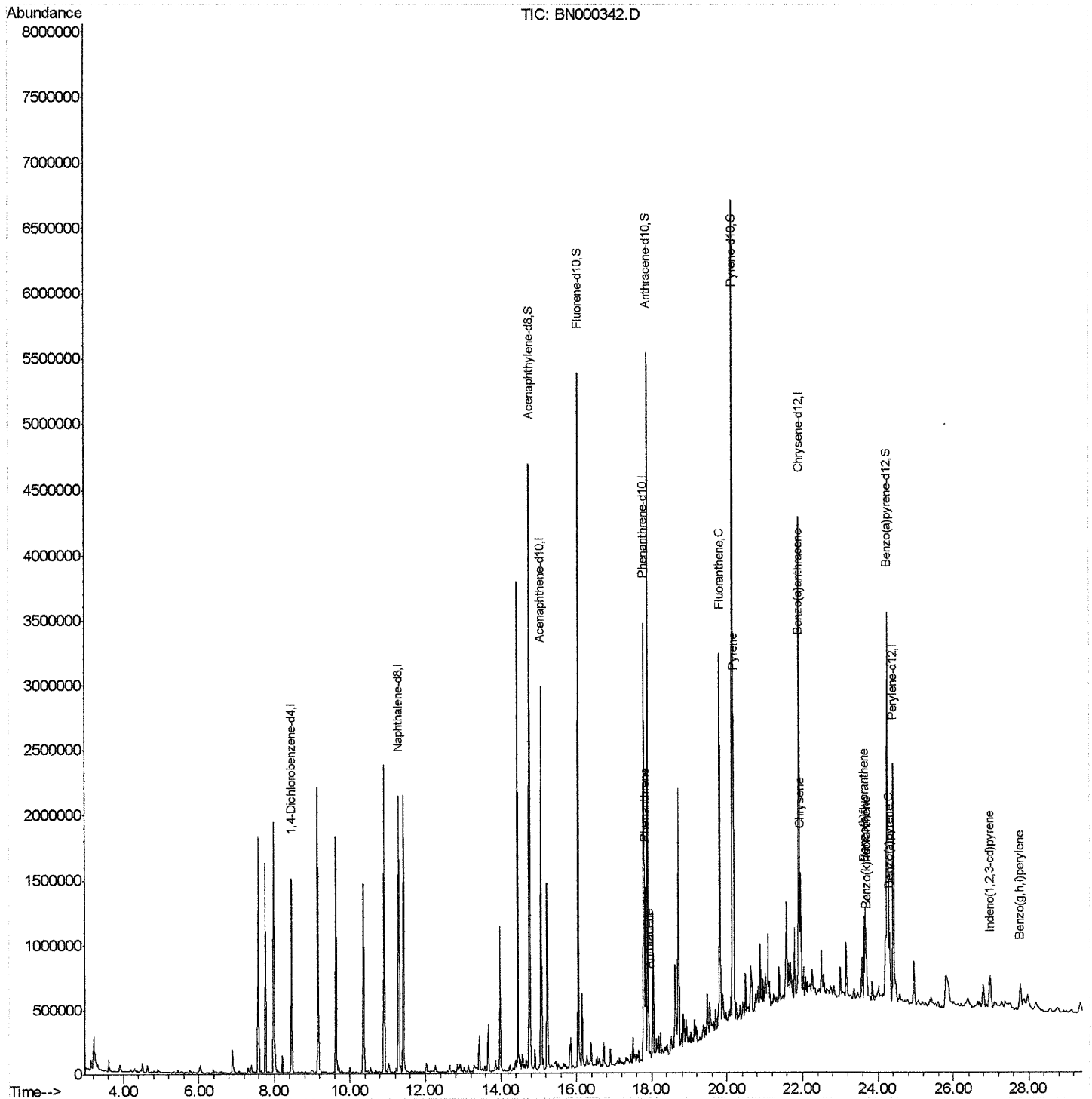
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000342.D
 Acq On : 13 Mar 2018 11:13
 Operator : JU/SJ
 Sample : J1864-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMH2

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:45:42 PM

Quant Time: Mar 14 06:58:04 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)

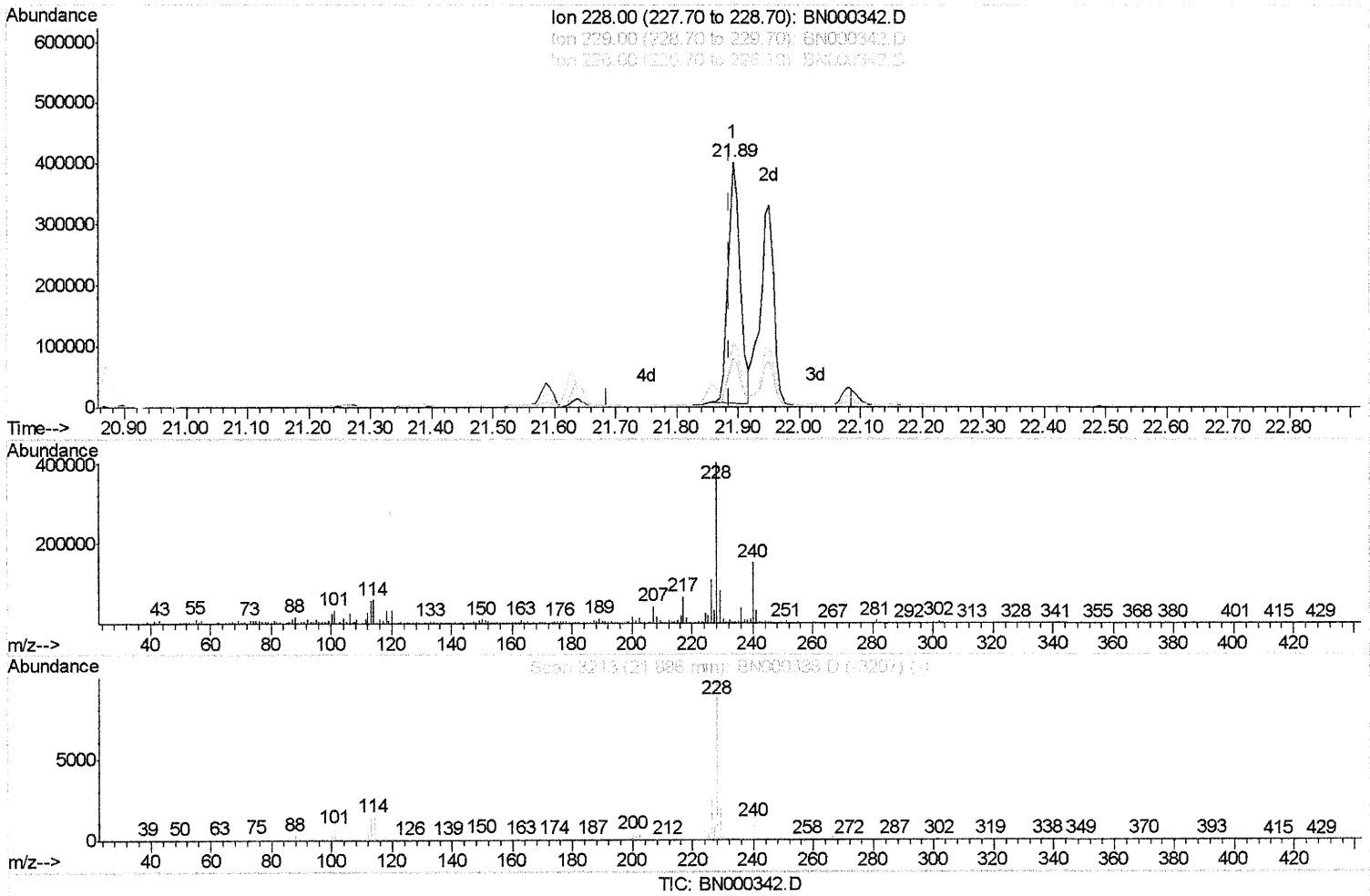
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(20) Benzo(a)anthracene
 21.892min (+0.006) 5.74ng/ul
 response 548369

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.55
226.00	26.40	27.25
0.00	0.00	0.00

Quantitation Report (Qedit)

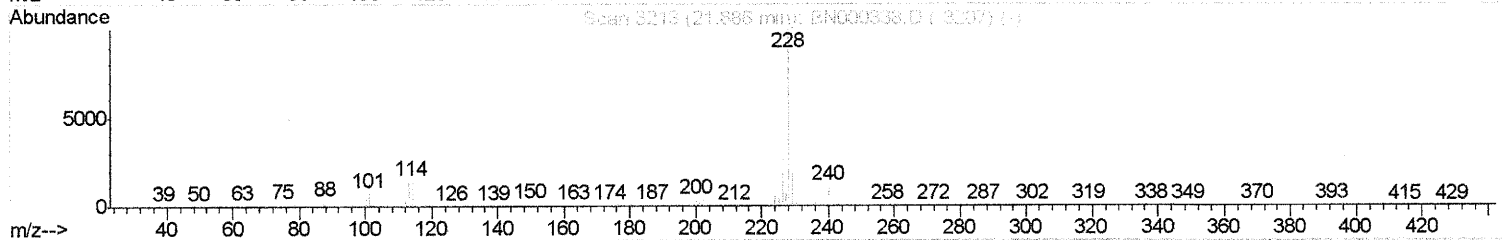
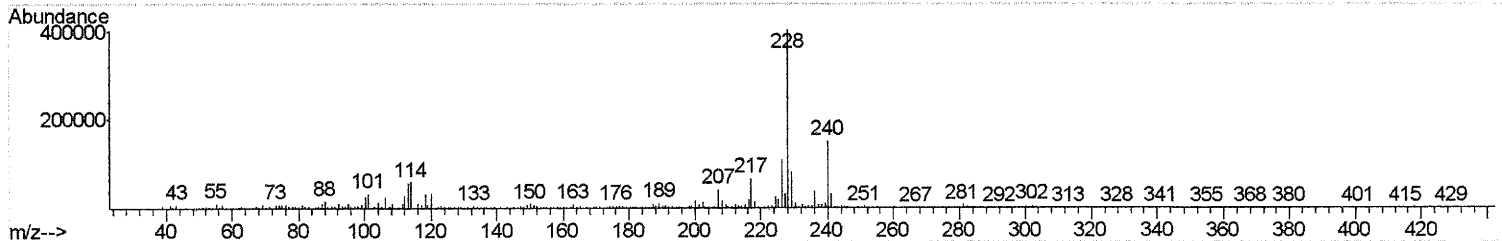
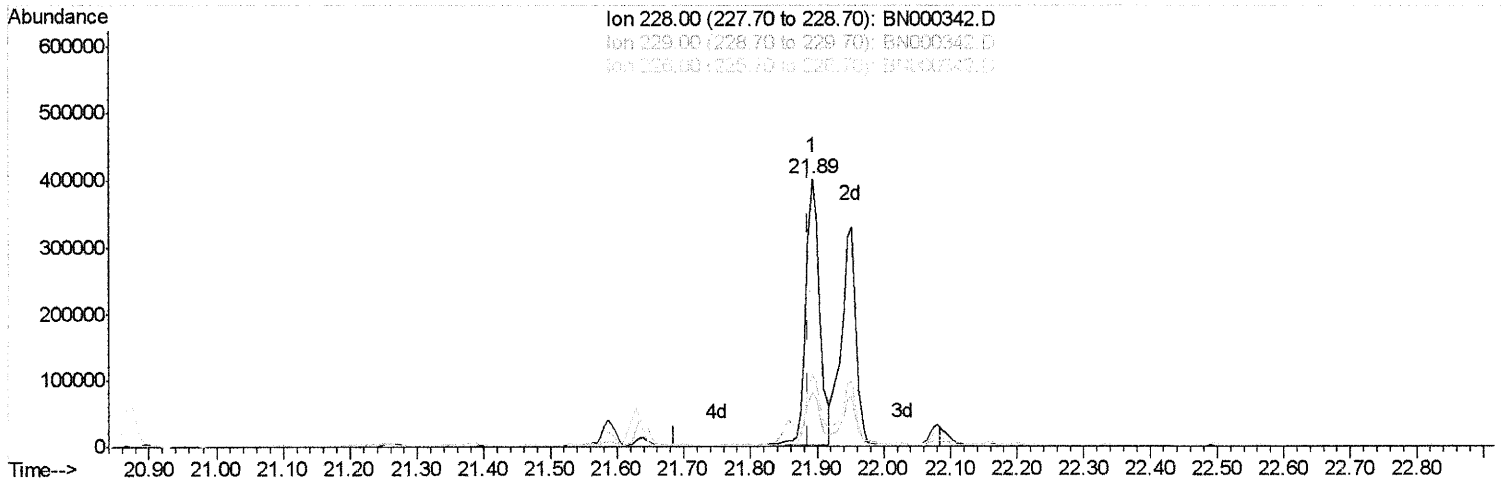
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TIC: BN000342.D

(20) Benzo(a)anthracene

21.892min (+0.006) 5.97ng/ul m

SJ 3/14/18

response 571270

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.55
226.00	26.40	27.25
0.00	0.00	0.00

Quantitation Report (Qedit)

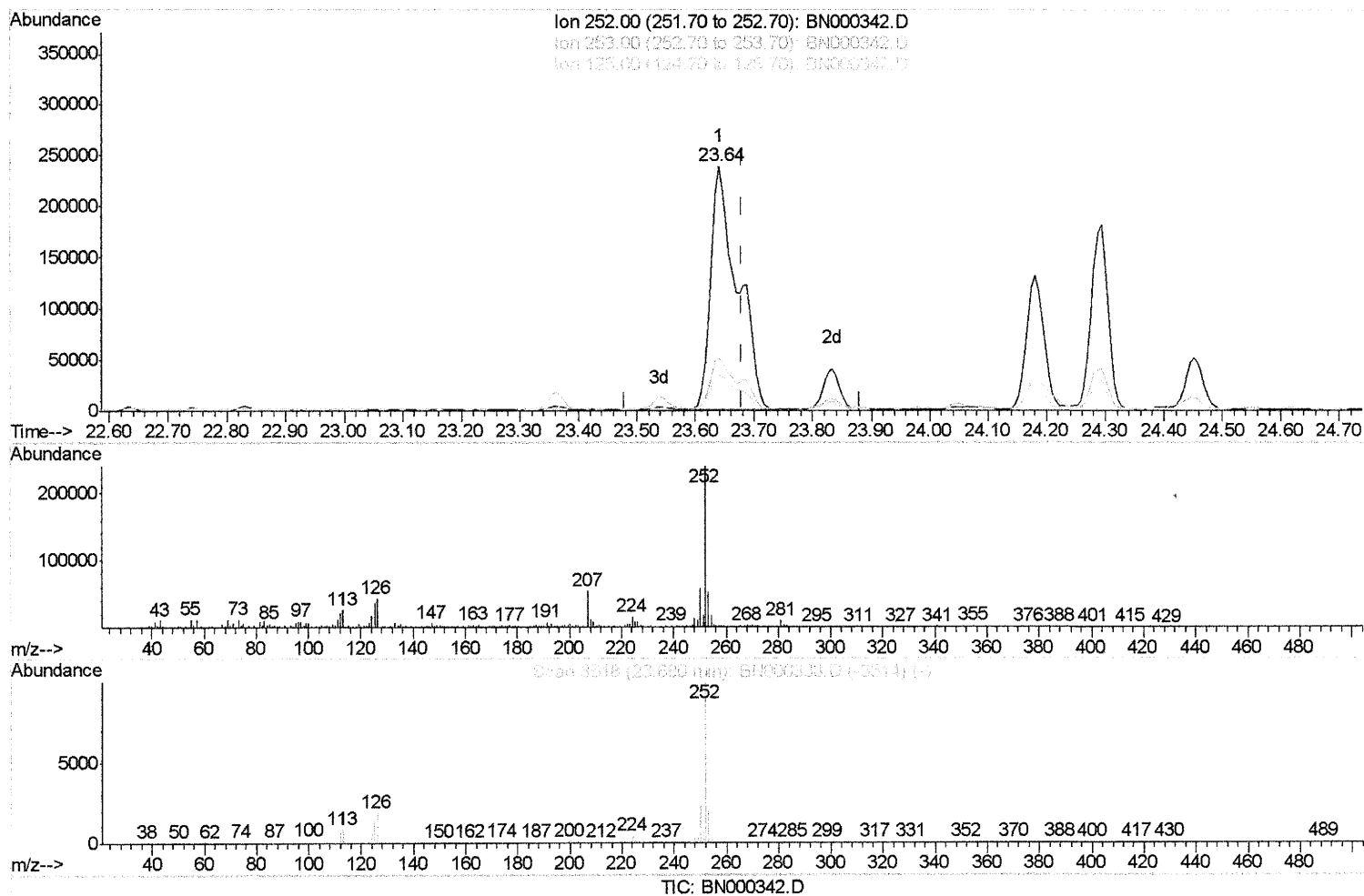
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(24) Benzo(k)fluoranthene

23.639min (-0.041) 10.44ng/ul

response 761058

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.74
125.00	10.10	14.95#
0.00	0.00	0.00

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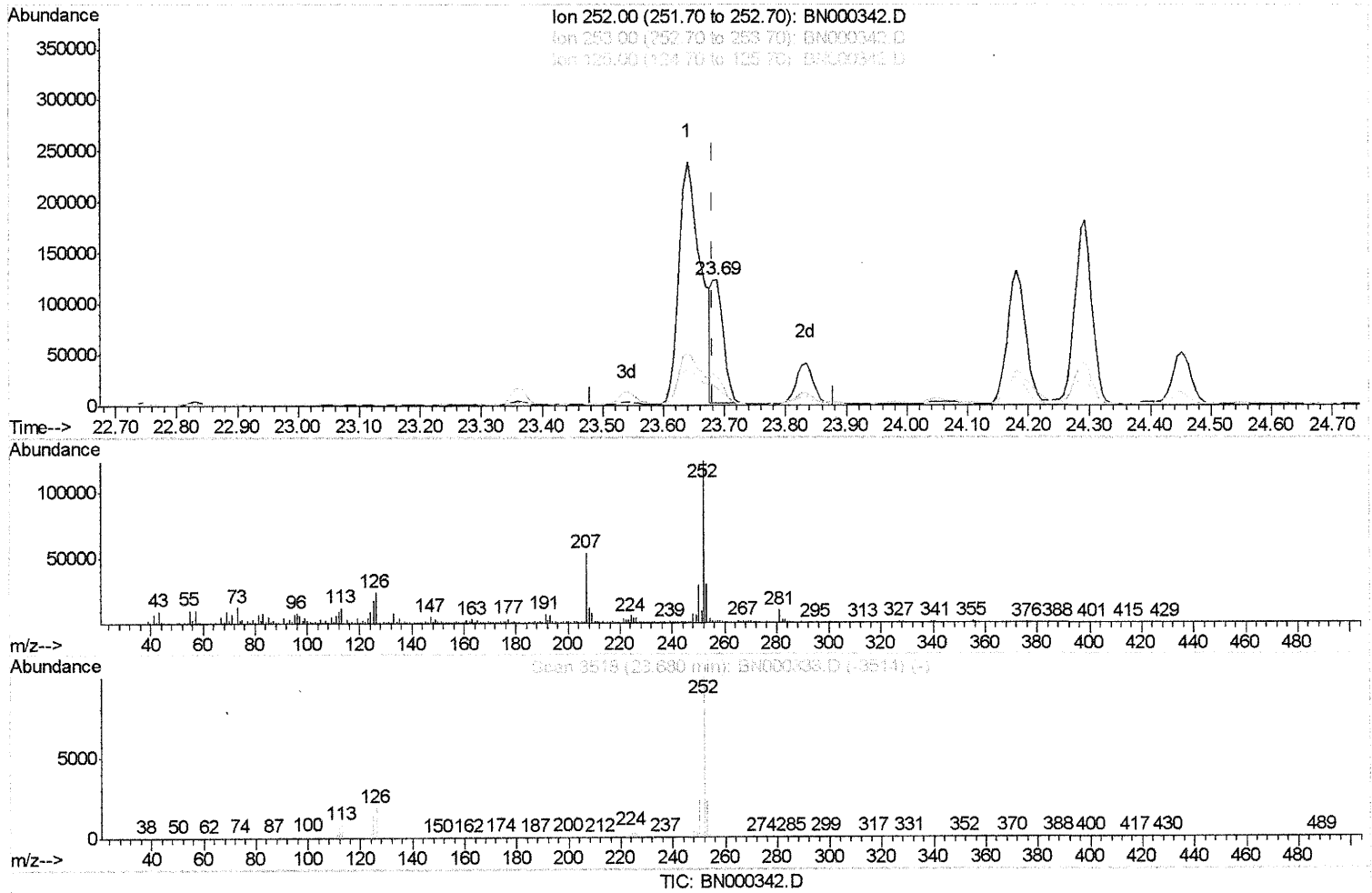
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(24) Benzo(k)fluoranthene

23.686min (+0.006) 2.22hg/ul m

SJ 3/14/18

response 161985

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.42
125.00	10.10	14.34#
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	405782	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1815544	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	936744	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1891351	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1537996	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1305782	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	3204757	34.47	ng/ul	0.00
10) Fluorene-d10	16.05	176	2024411	32.16	ng/ul	0.00
14) Anthracene-d10	17.88	188	2934406	33.21	ng/ul	0.00
18) Pyrene-d10	20.14	212	2926283	38.89	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	2022312	33.92	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	715120	6.593	ng/ul	99
15) Anthracene	17.92	178	179915	1.635	ng/ul	99
16) Fluoranthene	19.80	202	1594195	13.603	ng/ul#	92
19) Pyrene	20.17	202	1244483	12.816	ng/ul#	91
20) Benzo(a)anthracene	21.89	228	571270m	5.975	ng/ul	99
21) Chrysene	21.95	228	512002	5.643	ng/ul	98
23) Benzo(b)fluoranthene	23.64	252	596640	7.663	ng/ul#	95
24) Benzo(k)fluoranthene	23.69	252	161985m	2.222	ng/ul	99
26) Benzo(a)pyrene	24.29	252	361867	4.883	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.96	276	234144	2.930	ng/ul#	84
29) Benzo(g,h,i)perylene	27.76	276	232374	3.483	ng/ul#	87

SS 3/14/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed