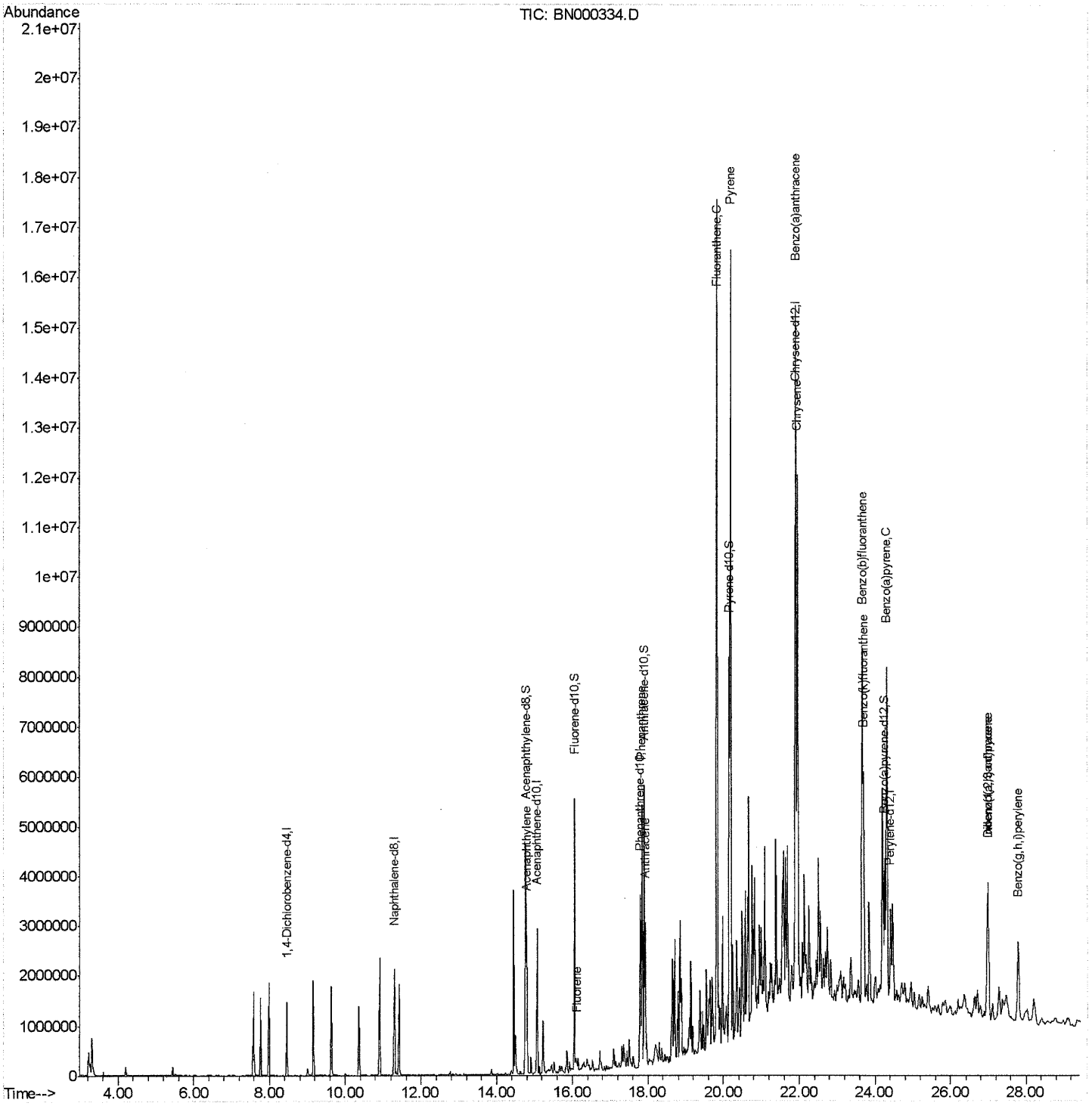
Instrument :
BNA_N
ClientSampleId :
DAM66

Manual Integrations APPROVED
Sohil
3/13/2018 5:33:27 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000334.D
Acq On : 13 Mar 2018 04:43
Operator : JU/SJ
Sample : J1843-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 13 14:22:54 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



Instrument :
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ClientSampleId :
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Quant Time: Mar 13 13:57:55 2018
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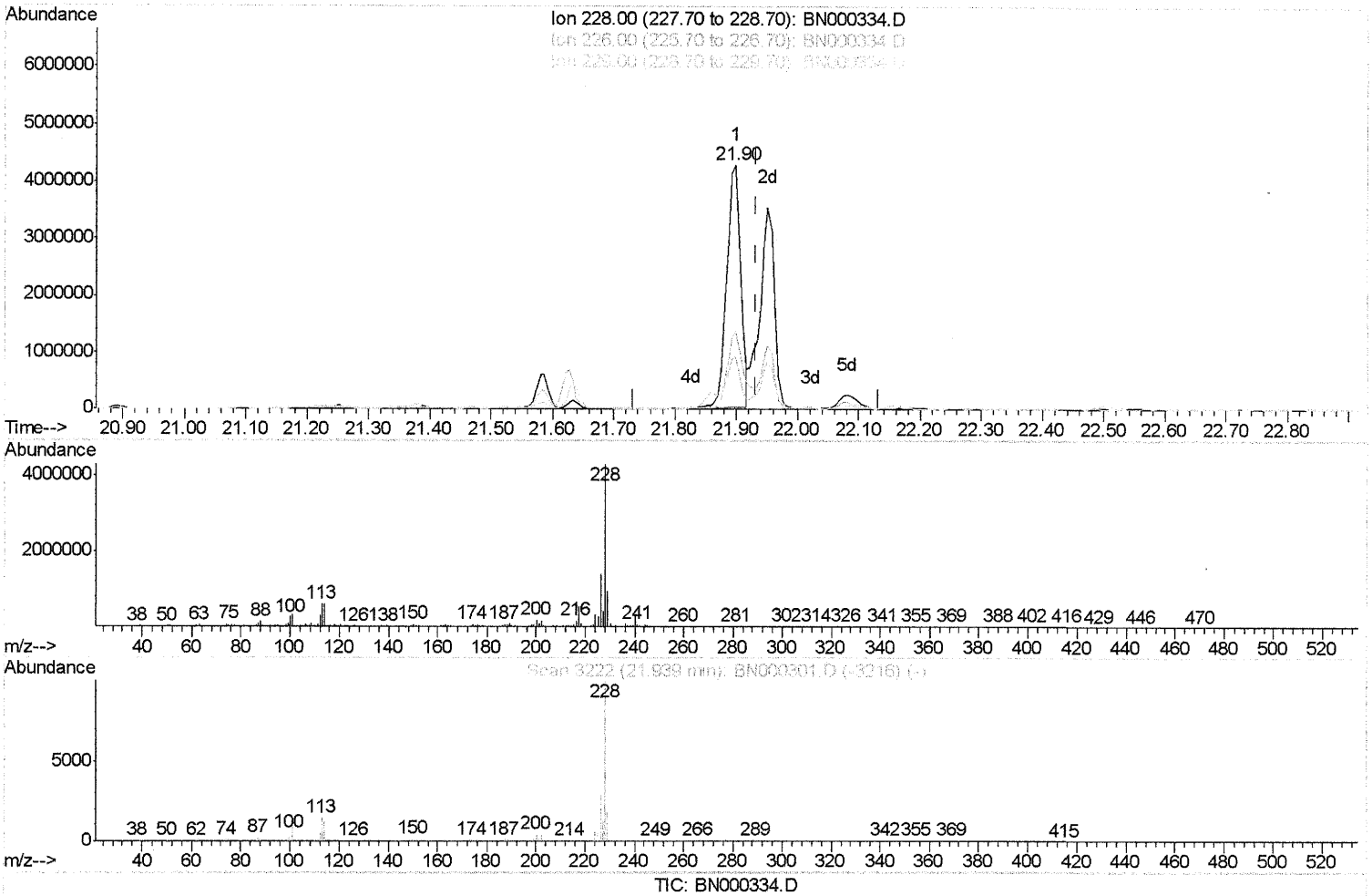

TIC: BN000334.D

(21) Chrysene

21.898min (-0.036) 79.72ng/ul

response 6758223

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	32.21
229.00	19.80	21.67
0.00	0.00	0.00

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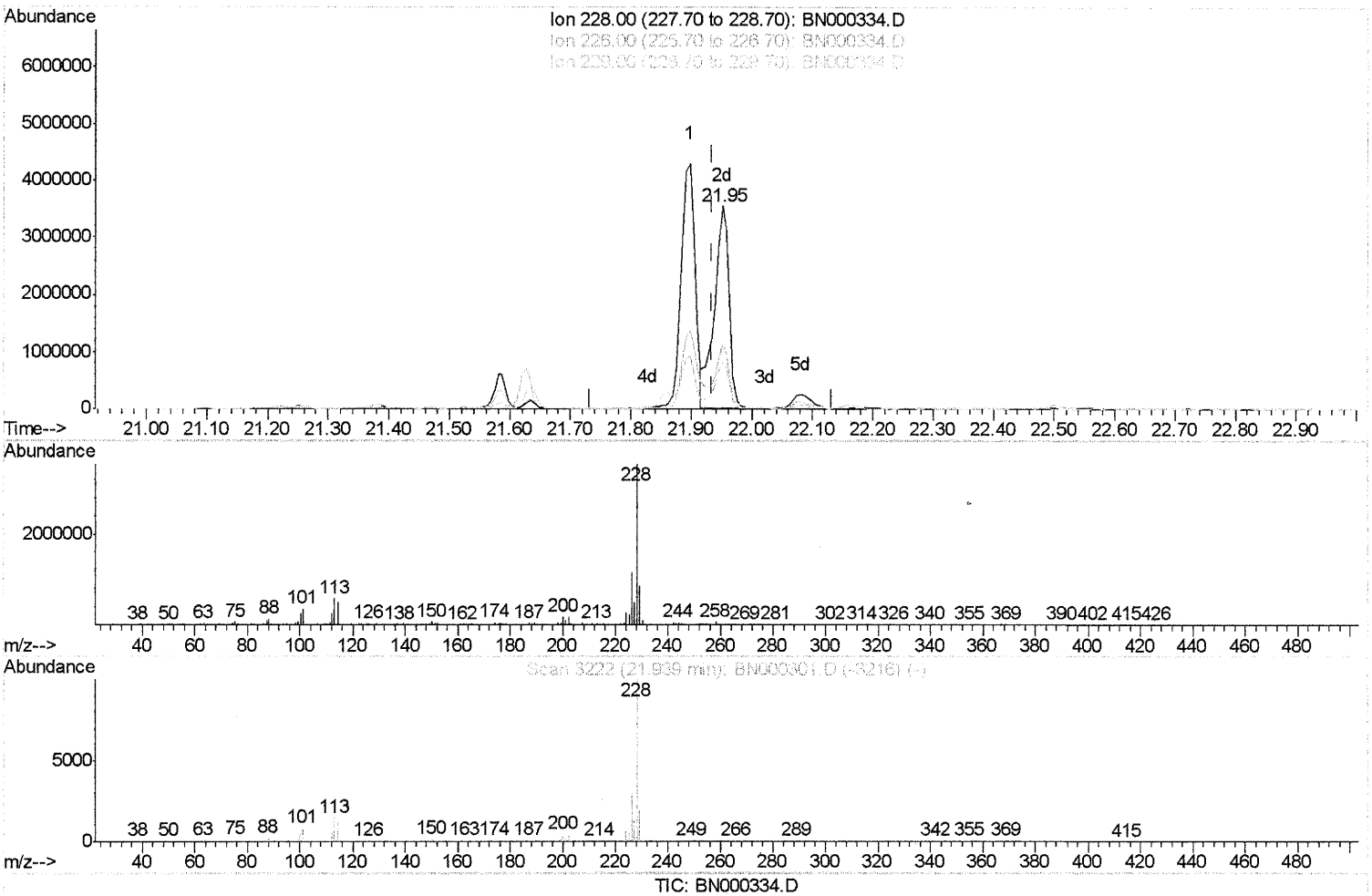

TIC: BN000334.D

(21) Chrysene

21.951min (+0.017) 69.59ng/ul m SJ 03/13/18

response 5899385

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	32.03
229.00	19.80	23.89#
0.00	0.00	0.00

Instrument :
BNA_N
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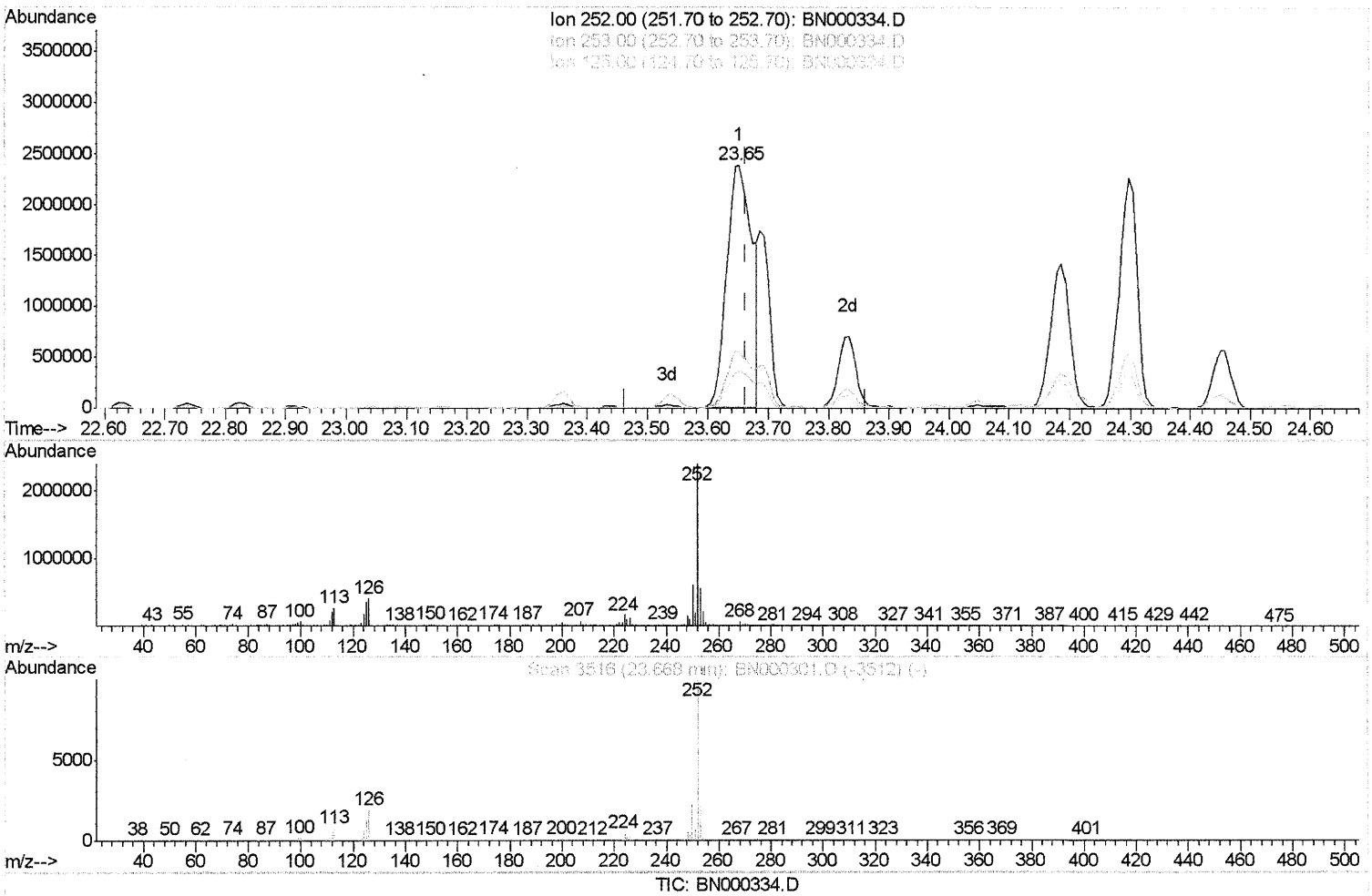

(24) Benzo(k)fluoranthene

23.651min (-0.012) 92.58ng/ul

response 7030992

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.32
125.00	10.10	15.05#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM66

Manual Integrations APPROVED
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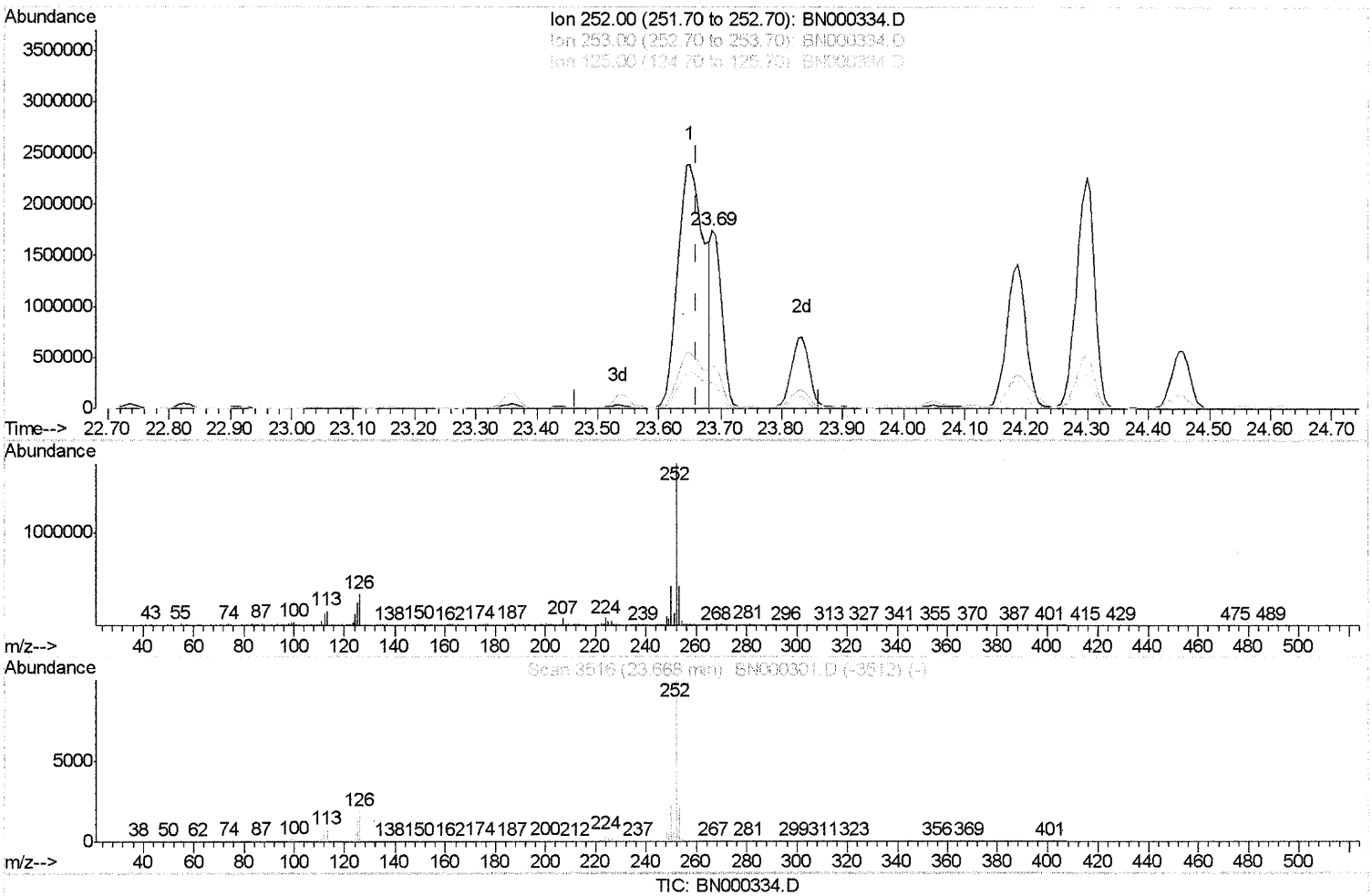

TIC: BN000334.D

(24) Benzo(k)fluoranthene

23.686min (+0.023) 28.86ng/ul m SJ 03/13/18

response 2191588

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.95
125.00	10.10	14.43#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAM66

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	397010	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1779579	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	931008	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1876754	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1436977	20.00	ng/ul	0.02
22) Perylene-d12	24.40	264	1360638	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	3209626	34.73	ng/ul	0.00
10) Fluorene-d10	16.05	176	2021593	32.31	ng/ul	0.00
14) Anthracene-d10	17.89	188	2976127	33.94	ng/ul	0.01
18) Pyrene-d10	20.15	212	2946567	41.91	ng/ul	0.02
25) Benzo(a)pyrene-d12	24.24	264	2124405	34.19	ng/ul	0.04
Target Compounds						Qvalue
8) Acenaphthylene	14.79	152	1886282	20.314	ng/ul	98
11) Fluorene	16.10	166	126684	1.777	ng/ul	96
13) Phenanthrene	17.83	178	3017057	28.031	ng/ul	99
15) Anthracene	17.92	178	1711697	15.673	ng/ul	99
16) Fluoranthene	19.82	202	10947836	94.142	ng/ul#	90
19) Pyrene	20.17	202	9638289	106.237	ng/ul#	86
20) Benzo(a)anthracene	21.90	228	6849602	76.674	ng/ul#	92
21) Chrysene	21.95	228	5899385m	69.588	ng/ul	
23) Benzo(b)fluoranthene	23.65	252	7030992	86.657	ng/ul#	95
24) Benzo(k)fluoranthene	23.69	252	2191588m	28.857	ng/ul	
26) Benzo(a)pyrene	24.30	252	4619835	59.827	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.98	276	2552323	30.655	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.97	278	780344	11.434	ng/ul#	84
29) Benzo(g,h,i)perylene	27.77	276	1985779	28.564	ng/ul#	89

SJ 03/13/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed