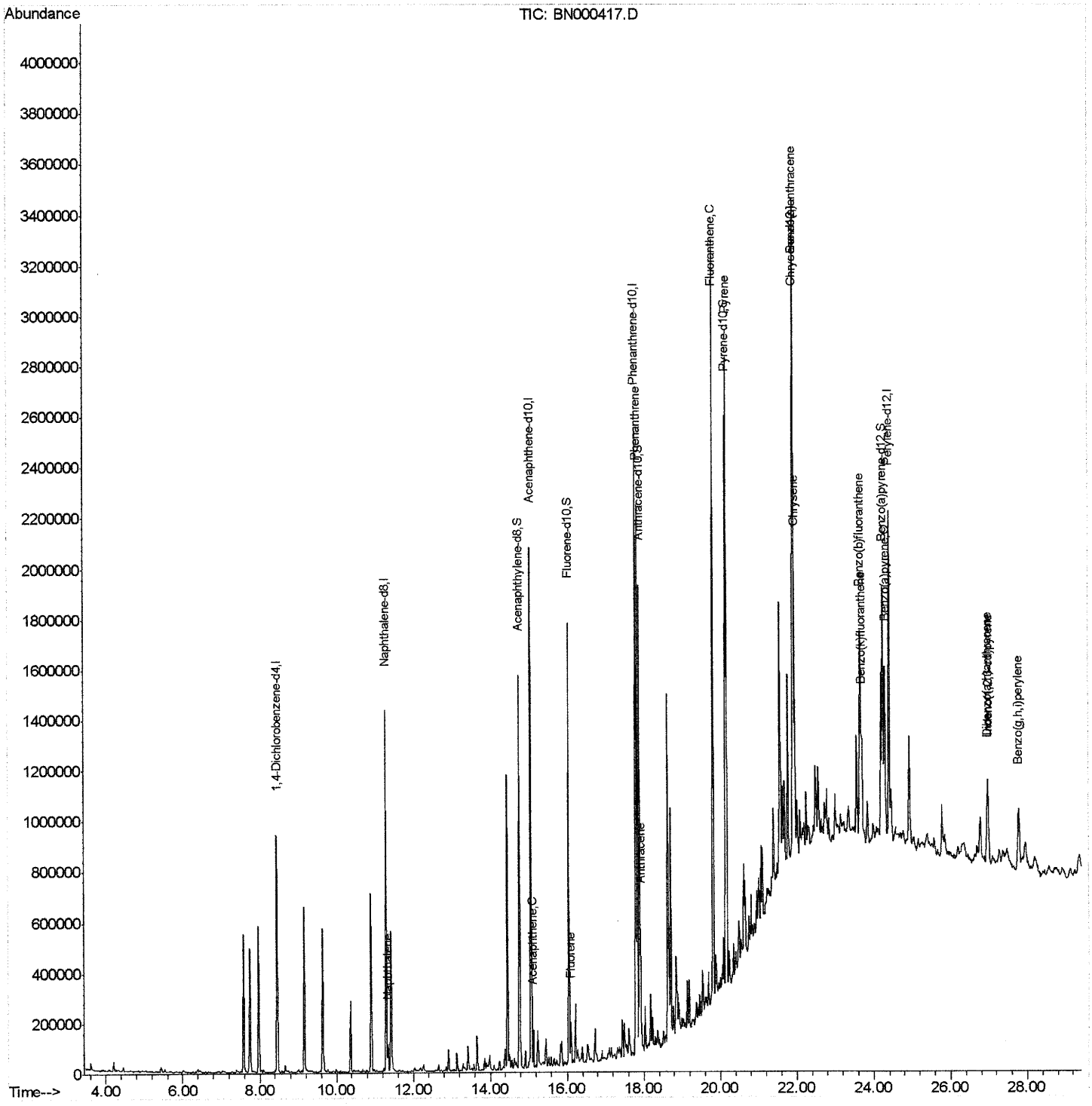
Instrument :
BNA_N
ClientSampleId :
DAMB5

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:22 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000417.D
Acq On : 15 Mar 2018 15:58
Operator : JU/SJ
Sample : J1864-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 16 06:38:15 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 05:42:40 2018
Response via : Initial Calibration



Instrument :
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ClientSampleId :
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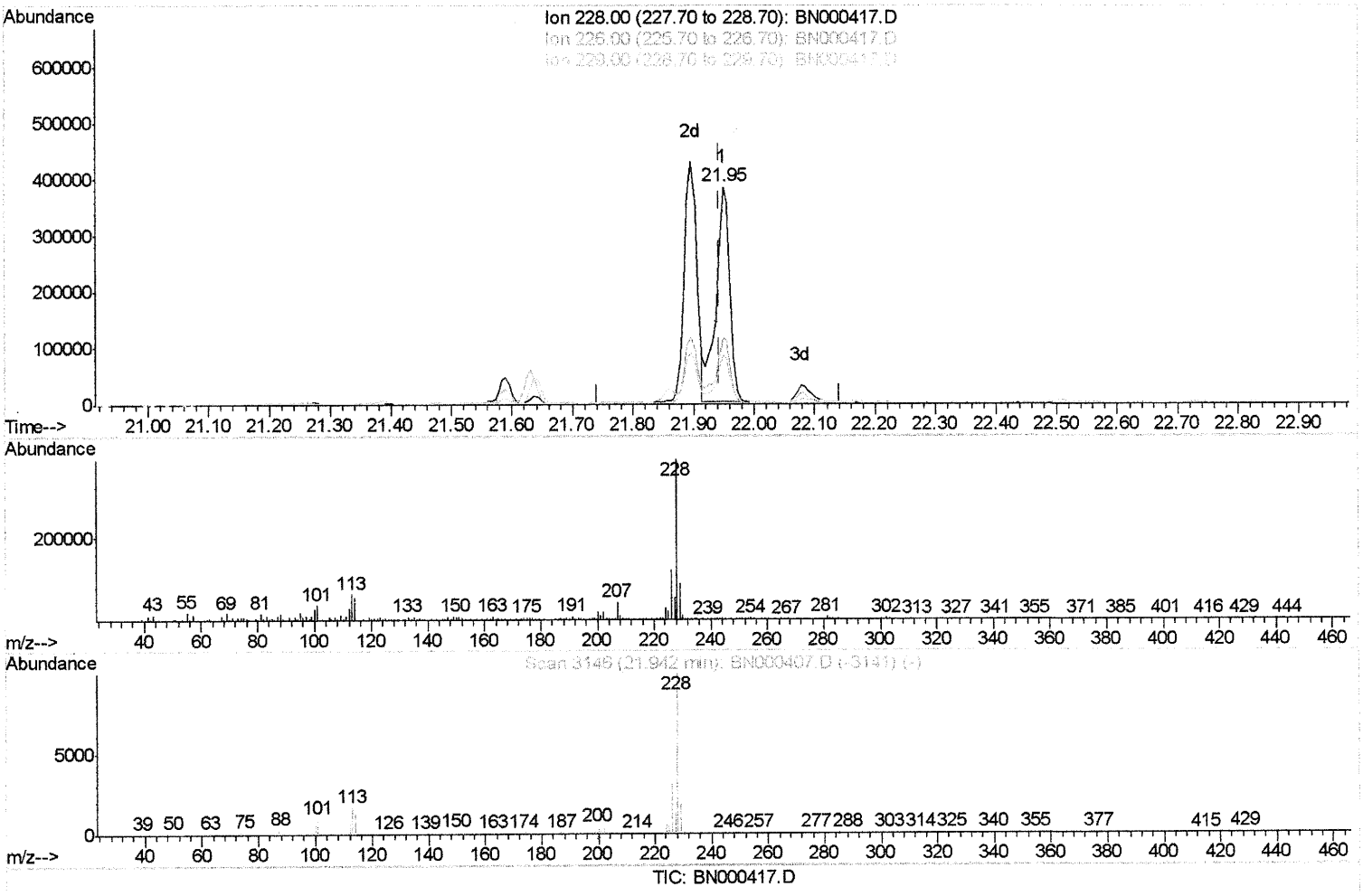

TIC: BN000417.D

(21) Chrysene

21.948min (+0.006) 9.82ng/ul

response 600755

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.64
229.00	19.80	22.90
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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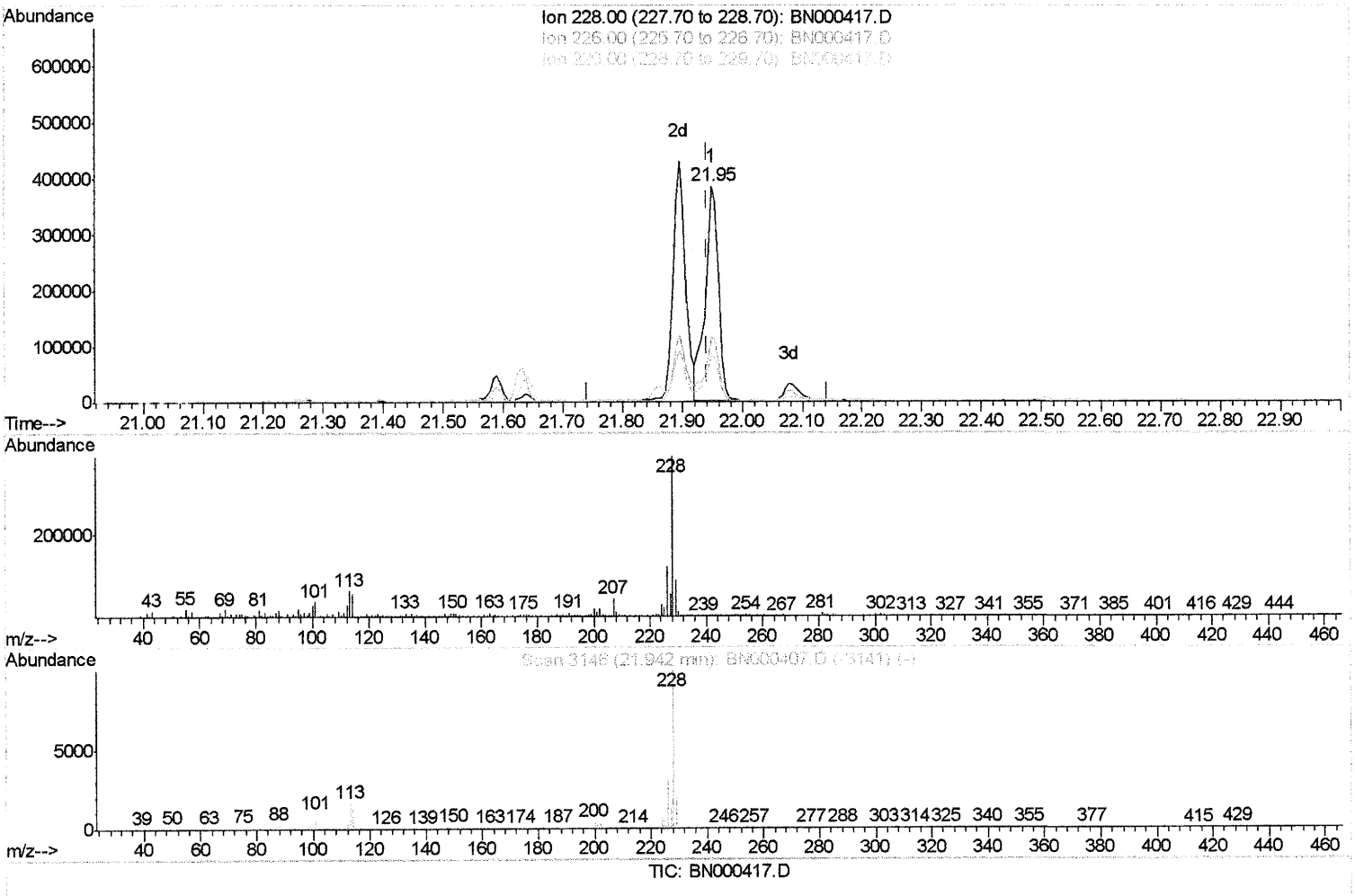

TIC: BN000417.D

(21) Chrysene

21.948min (+0.006) 9.72ng/ul m JU 3/16/18

response 594356

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.64
229.00	19.80	22.90
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMB5

Manual Integrations APPROVED
Sohil
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Quantitation Report (Qedit)

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Misc :
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QLast Update : Fri Mar 16 05:42:40 2018
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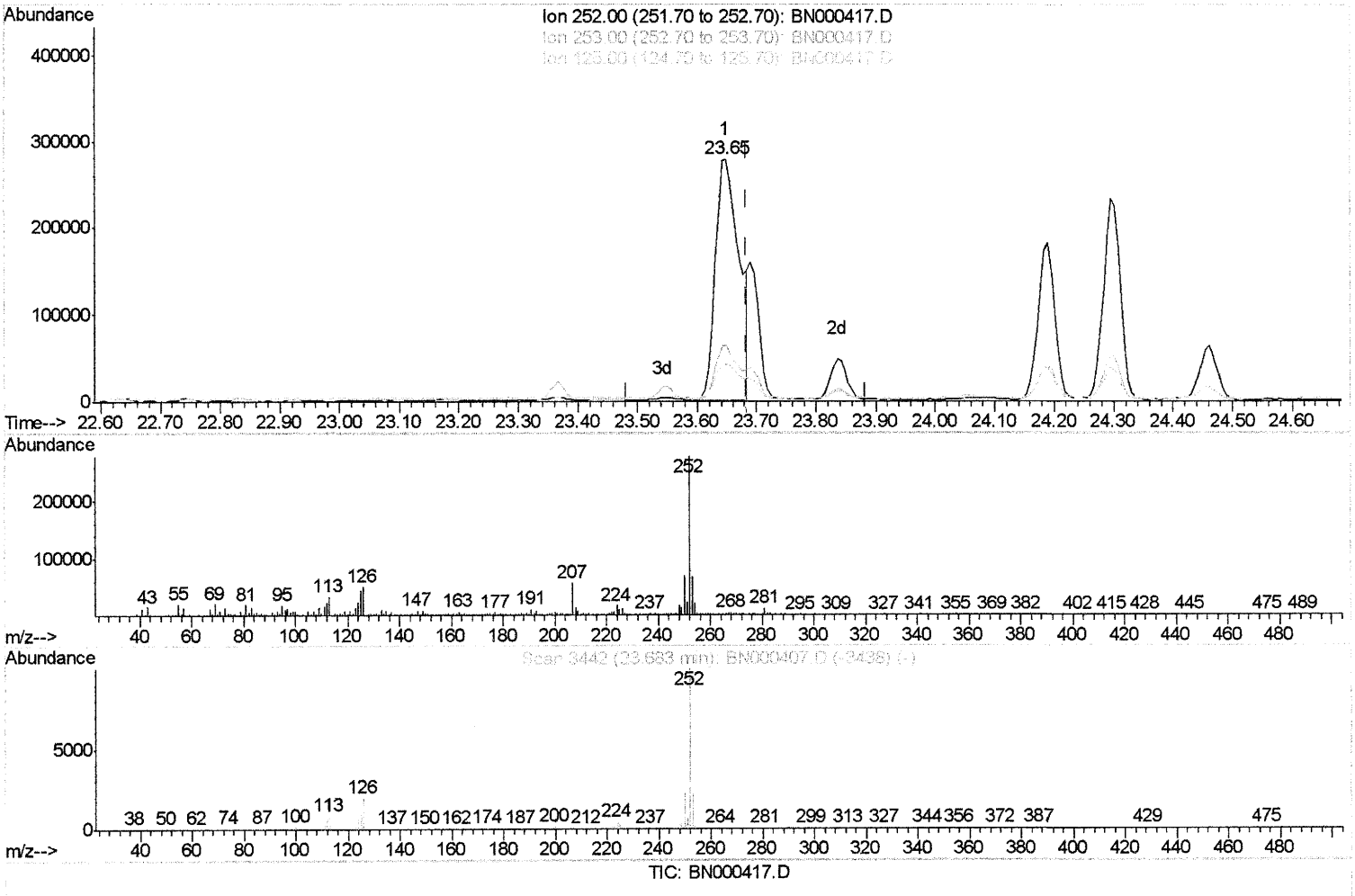

(24) Benzo(k)fluoranthene

23.648min (-0.035) 14.55ng/ul

response 770215

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.85
125.00	10.10	15.65#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMB5

Manual Integrations APPROVED
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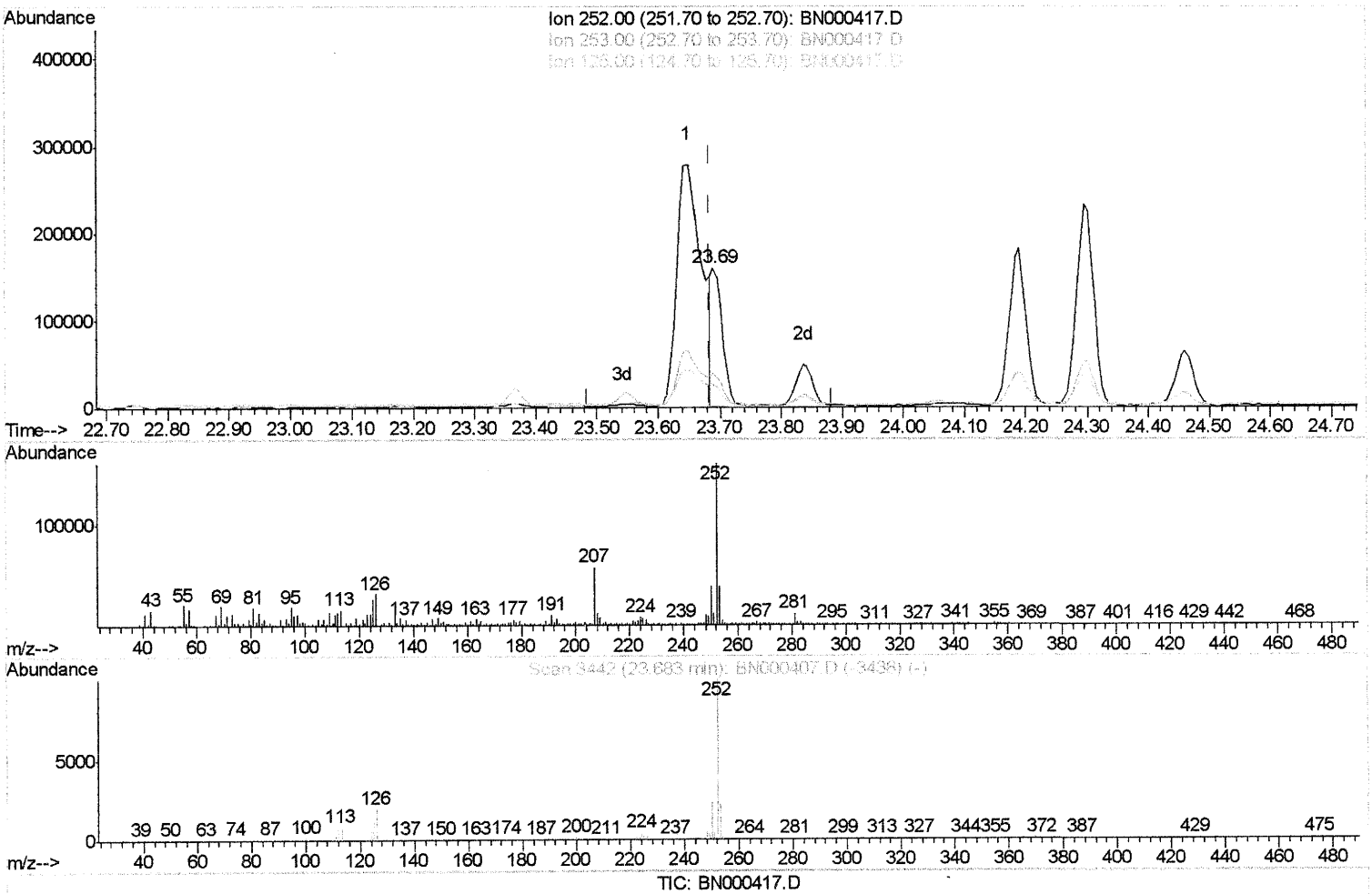

(24) Benzo(k)fluoranthene

23.689min (+0.006) 3.63ng/ul m JU 3/16/18

response 191948

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.43
125.00	10.10	16.30#
0.00	0.00	0.00

Instrument : BNA_N
ClientSampleId : DAMB5

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:22 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	259824	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	1212820	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	658404	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1371145	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1036510	20.00	ng/ul	0.00
22) Perylene-d12	24.41	264	948250	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	1041593	15.94	ng/ul	0.00
10) Fluorene-d10	16.05	176	673697	15.22	ng/ul	0.00
14) Anthracene-d10	17.89	188	999464	15.60	ng/ul	0.00
18) Pyrene-d10	20.14	212	964312	19.02	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	684532	15.81	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.34	128	86909	1.358	ng/ul	99
9) Acenaphthene	15.13	153	57083	1.249	ng/ul	99
11) Fluorene	16.10	166	70915	1.407	ng/ul	94
13) Phenanthrene	17.83	178	1204638	15.319	ng/ul	99
15) Anthracene	17.92	178	274554	3.441	ng/ul	99
16) Fluoranthene	19.81	202	1738936	20.467	ng/ul#	93
19) Pyrene	20.17	202	1347736	20.595	ng/ul#	90
20) Benzo(a)anthracene	21.90	228	629223	9.765	ng/ul	97
21) Chrysene	21.95	228	594356m	9.720	ng/ul	
23) Benzo(b)fluoranthene	23.65	252	770215	13.621	ng/ul#	93
24) Benzo(k)fluoranthene	23.69	252	191948m	3.627	ng/ul	
26) Benzo(a)pyrene	24.29	252	457154	8.495	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.98	276	307676	5.302	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.97	278	83947	1.765	ng/ul#	78
29) Benzo(g,h,i)perylene	27.78	276	297035	6.131	ng/ul#	87

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