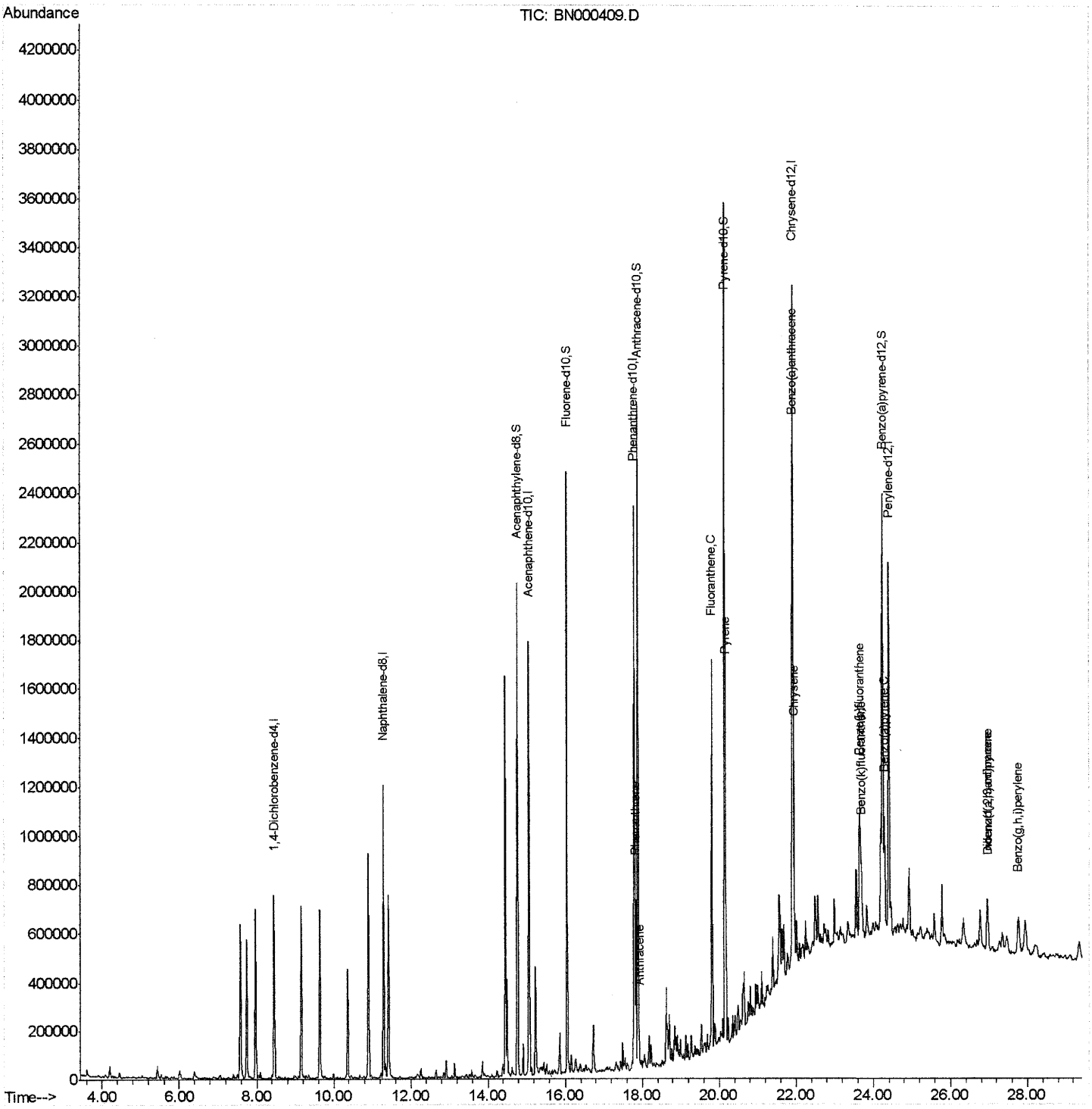
Instrument :
BNA_N
ClientSampleId :
DAME9

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:01 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000409.D
Acq On : 15 Mar 2018 11:22
Operator : JU/SJ
Sample : J1866-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 05:54:22 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



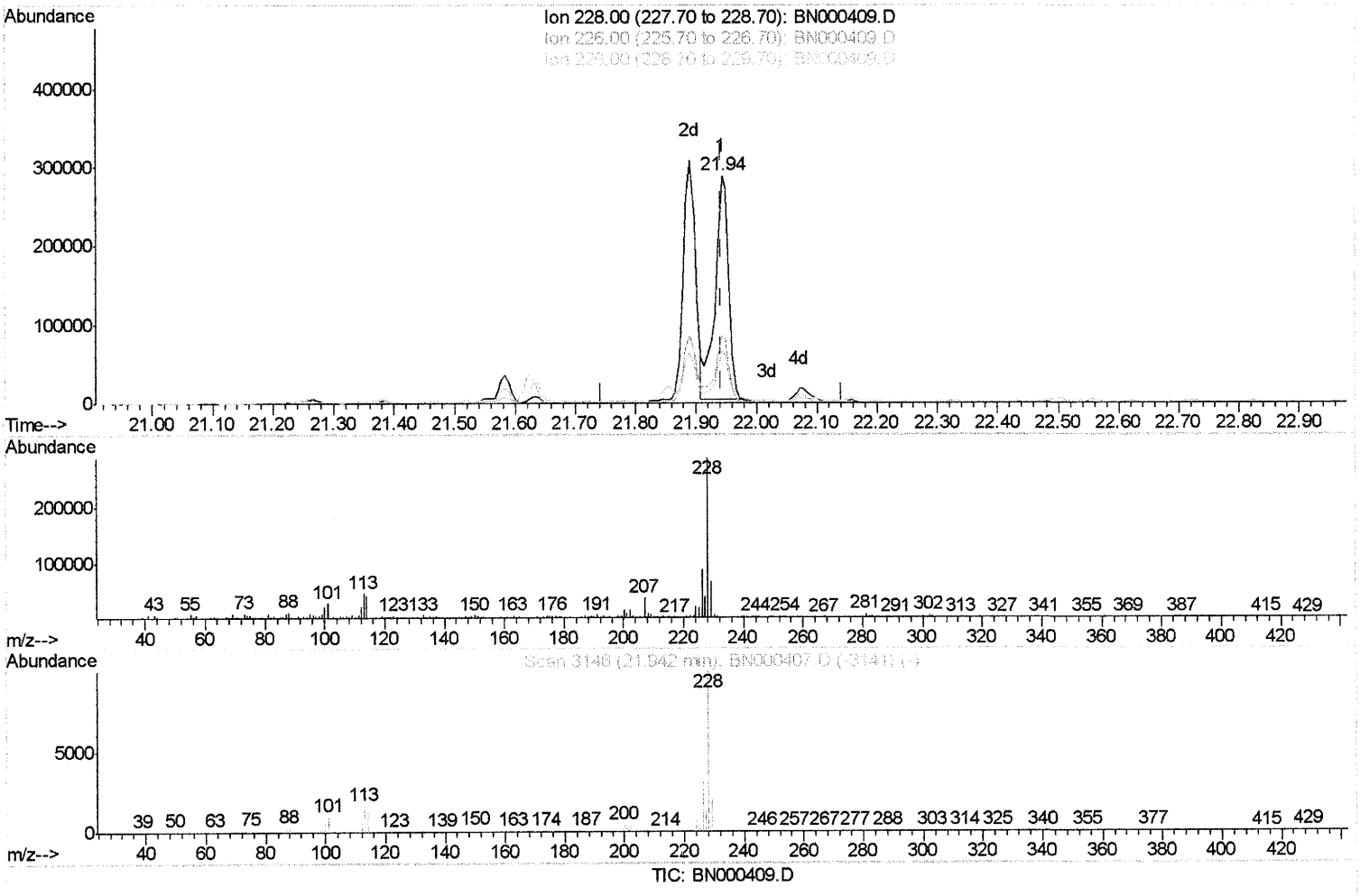
Instrument :
BNA_N
ClientSampleId :
DAME9

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:01 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000409.D
Acq On : 15 Mar 2018 11:22
Operator : JU/SJ
Sample : J1866-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 05:43:28 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



TIC: BN000409.D

(21) Chrysene

21.942min (-0.000) 6.45ng/ul

response 444069

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.36
229.00	19.80	22.95
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAME9

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:01 PM

Quantitation Report (Qedit)

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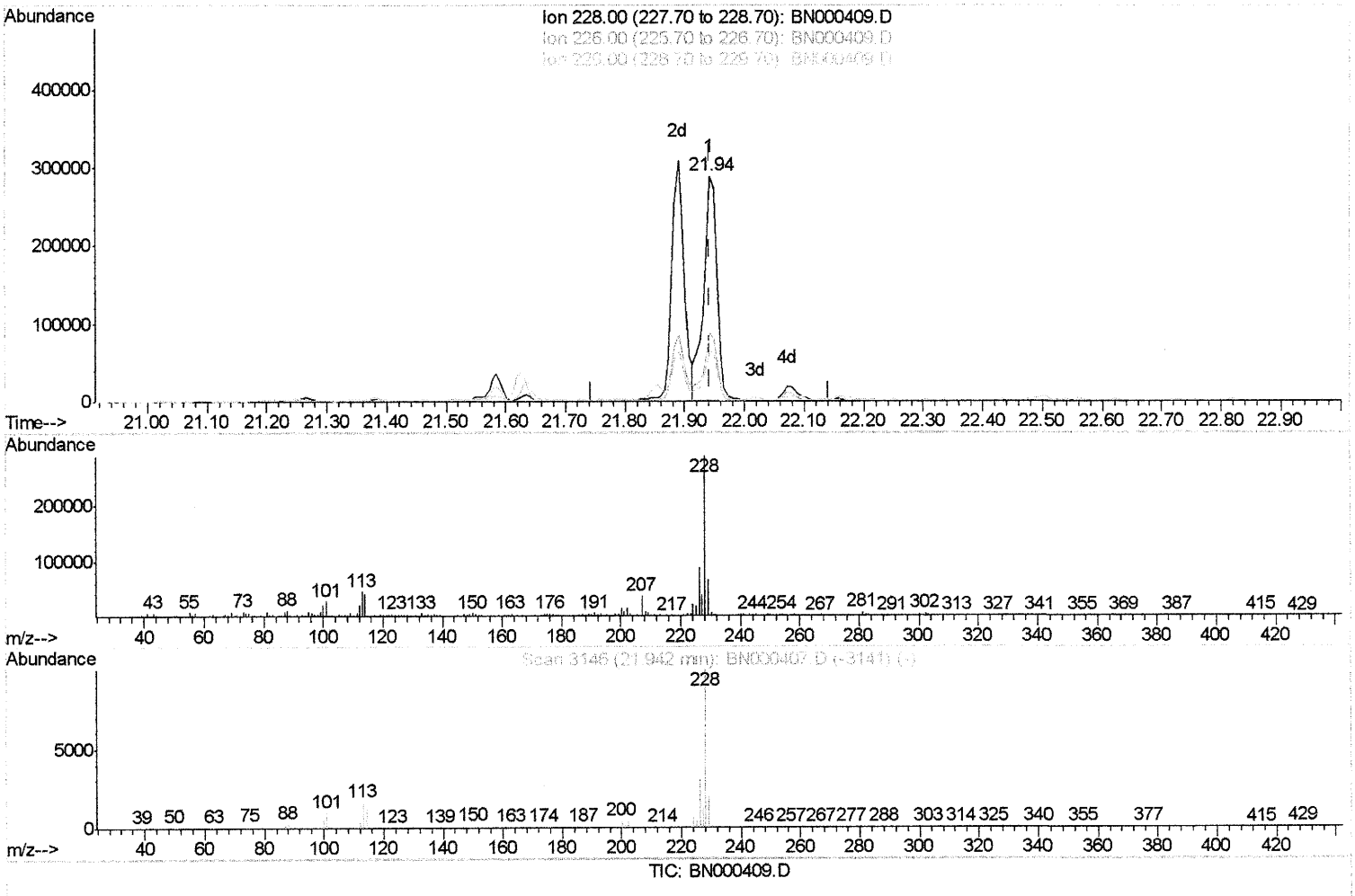


TIC: BN000409.D

(21) Chrysene

21.942min (-0.000) 6.41ng/ul m JU 3/16/18

response 441141

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.36
229.00	19.80	22.95
0.00	0.00	0.00

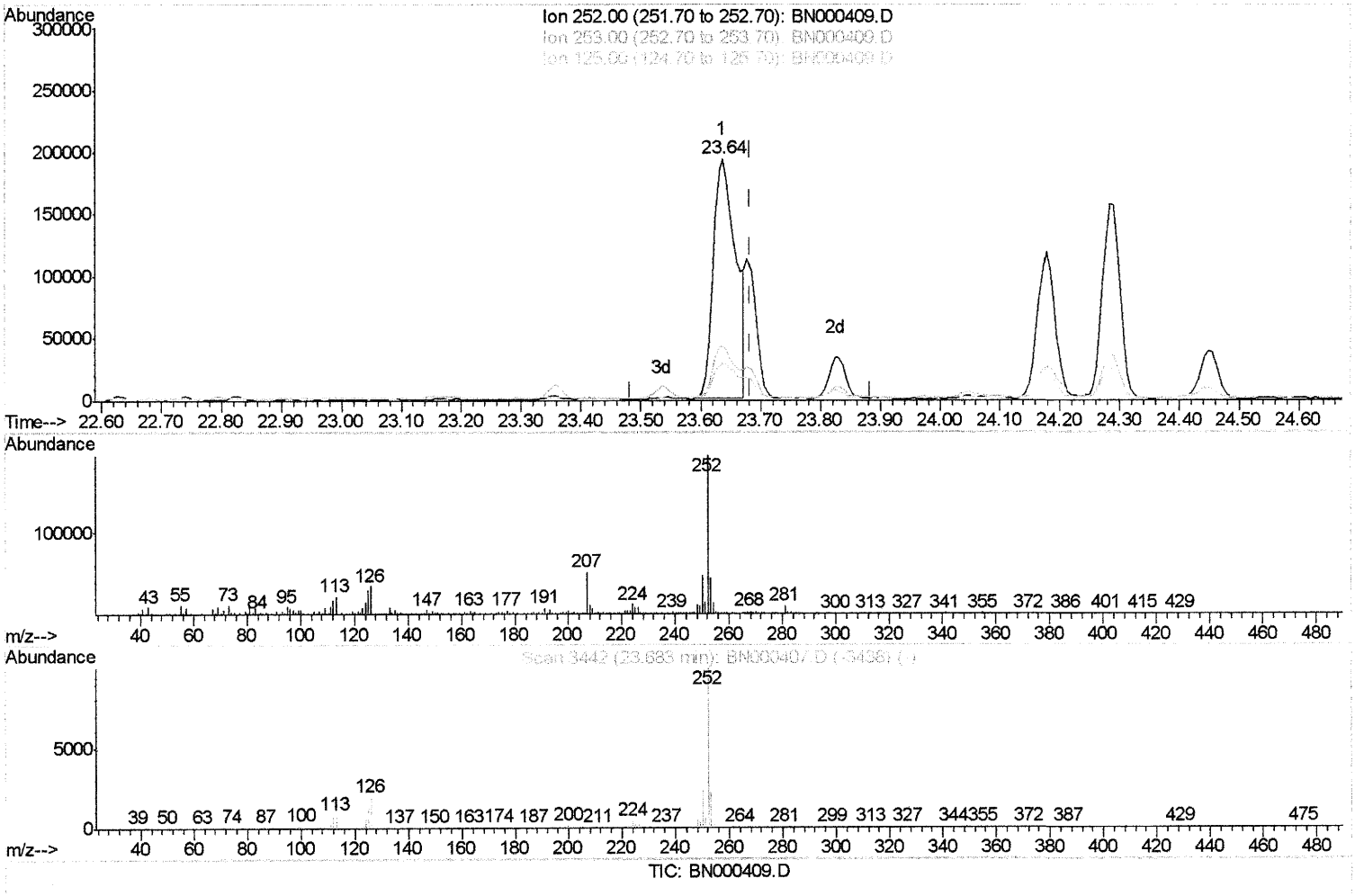
Instrument :
BNA_N
ClientSampleId :
DAME9

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:01 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000409.D
Acq On : 15 Mar 2018 11:22
Operator : JU/SJ
Sample : J1866-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 05:43:28 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



(24) Benzo(k)fluoranthene

23.636min (-0.047) 8.65ng/ul

response 513539

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.75
125.00	10.10	15.33#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAME9

Manual Integrations APPROVED
Sohil
3/16/2018 12:11:01 PM

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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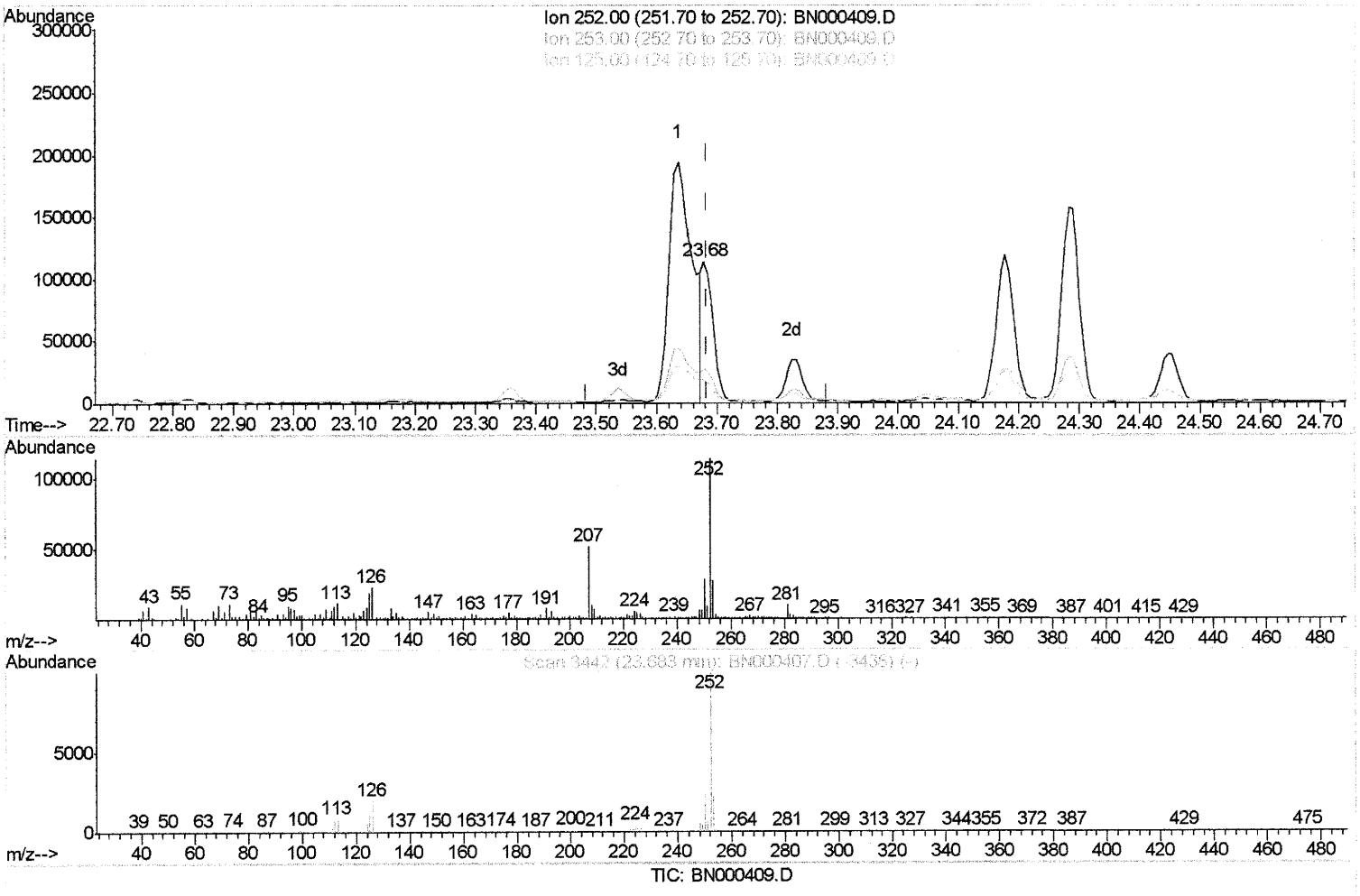

TIC: BN000409.D

(24) Benzo(k)fluoranthene

23.677min (-0.006) 2.40ng/ul m JU 3|16|18

response 142570

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.36
125.00	10.10	16.39#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAME9

Manual Integrations
APPROVED
Sohil
3/16/2018 12:11:01 PM

Quantitation Report (QT Reviewed)

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	206608	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1007533	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	575291	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1280651	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1166646	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1063317	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1417983	24.83	ng/ul	0.00
10) Fluorene-d10	16.04	176	933174	24.13	ng/ul	0.00
14) Anthracene-d10	17.88	188	1438723	24.04	ng/ul	0.00
18) Pyrene-d10	20.14	212	1565439	27.43	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1193215	24.57	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.83	178	393145	5.353	ng/ul	99
15) Anthracene	17.92	178	78902	1.059	ng/ul	99
16) Fluoranthene	19.81	202	869926	10.963	ng/ul#	94
19) Pyrene	20.17	202	732662	9.947	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	438138	6.041	ng/ul	97
21) Chrysene	21.94	228	441141m	6.409	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	513539	8.099	ng/ul#	95
24) Benzo(k)fluoranthene	23.68	252	142570m	2.402	ng/ul	
26) Benzo(a)pyrene	24.28	252	321854	5.333	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.96	276	193936	2.981	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.96	278	57008	1.069	ng/ul#	82
29) Benzo(g,h,i)perylene	27.76	276	196309	3.613	ng/ul#	86

JU 3/16/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed