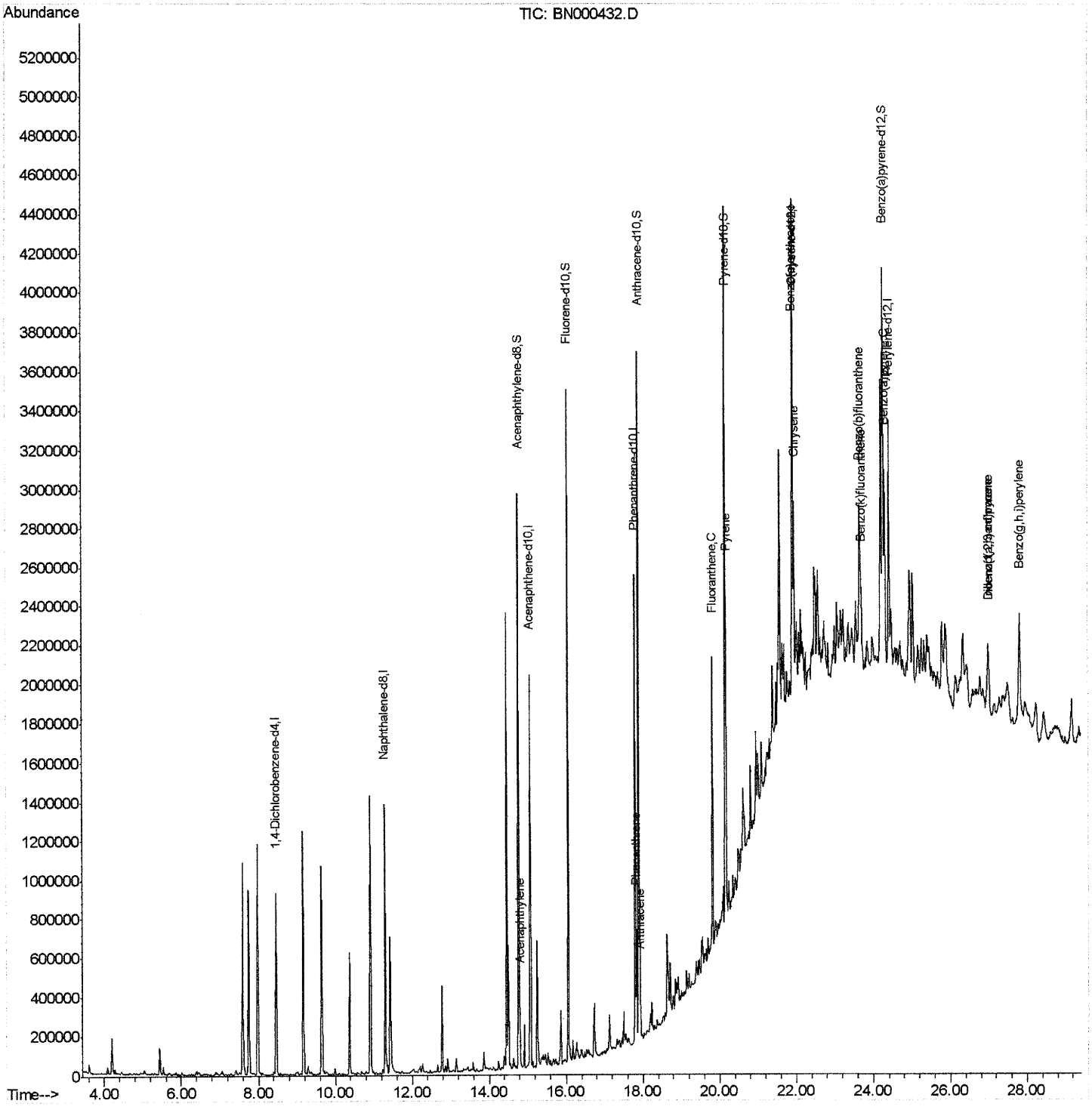
Instrument :
BNA_N
ClientSampleId :
DAMF4

Manual Integrations APPROVED
Sohil
3/16/2018 12:12:09 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000432.D
Acq On : 16 Mar 2018 00:40
Operator : JU/SJ
Sample : J1866-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 16 07:25:51 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 06:47:18 2018
Response via : Initial Calibration



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Sohil
3/16/2018 12:12:09 PM

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 16 06:53:01 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 06:47:18 2018
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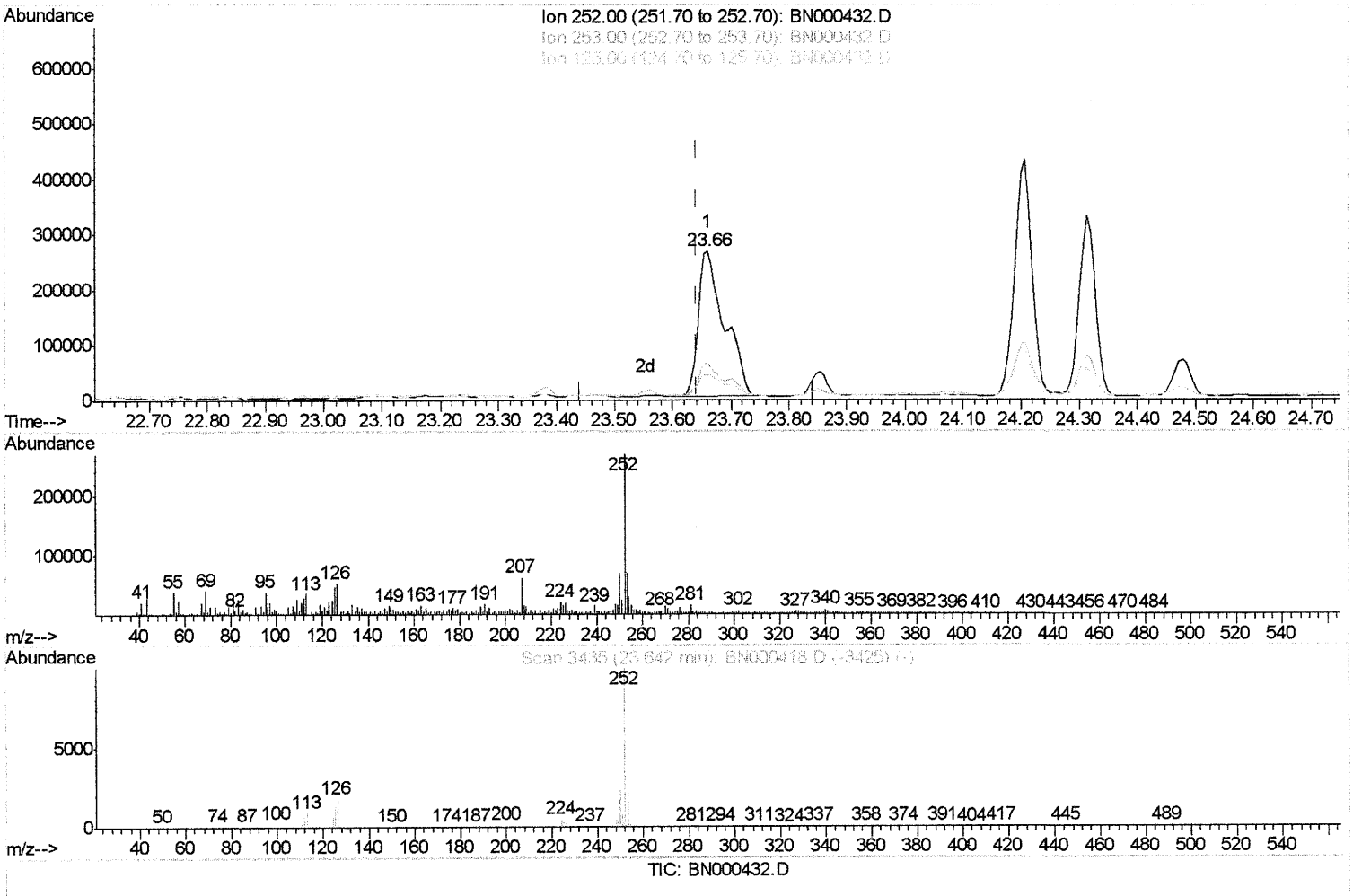

(23) Benzo(b)fluoranthene

23.660min (+0.018) 14.39ng/ul

response 828507

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.11
125.00	10.00	17.16#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Mar 16 06:53:01 2018
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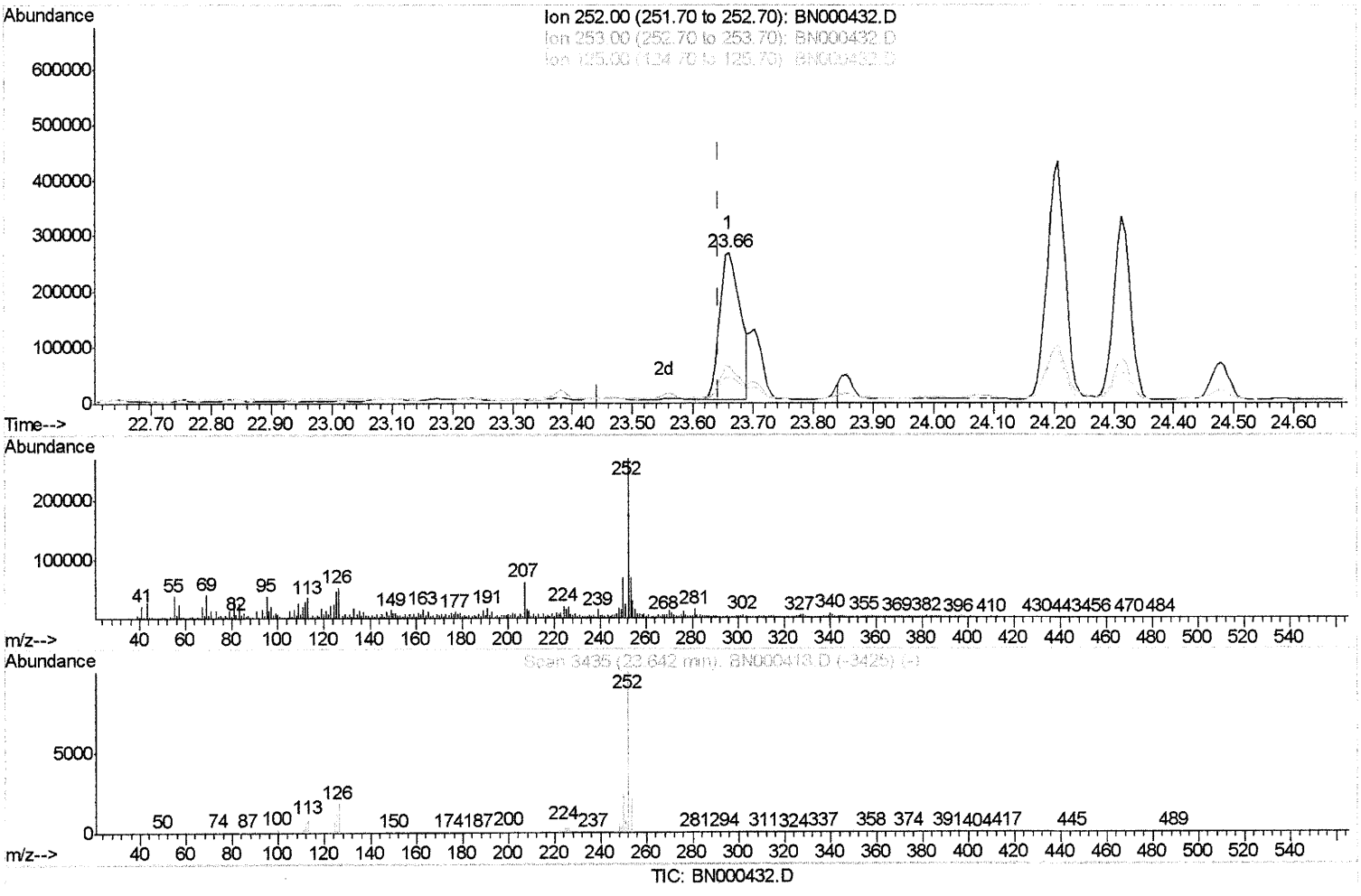

(23) Benzo(b)fluoranthene

23.660min (+0.018) 11.18ng/ul m JU 3/16/18

response 643756

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.11
125.00	10.00	17.16#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMF4

Manual Integrations APPROVED
Sohil
3/16/2018 12:12:09 PM

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Operator : JU/SJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 06:47:18 2018
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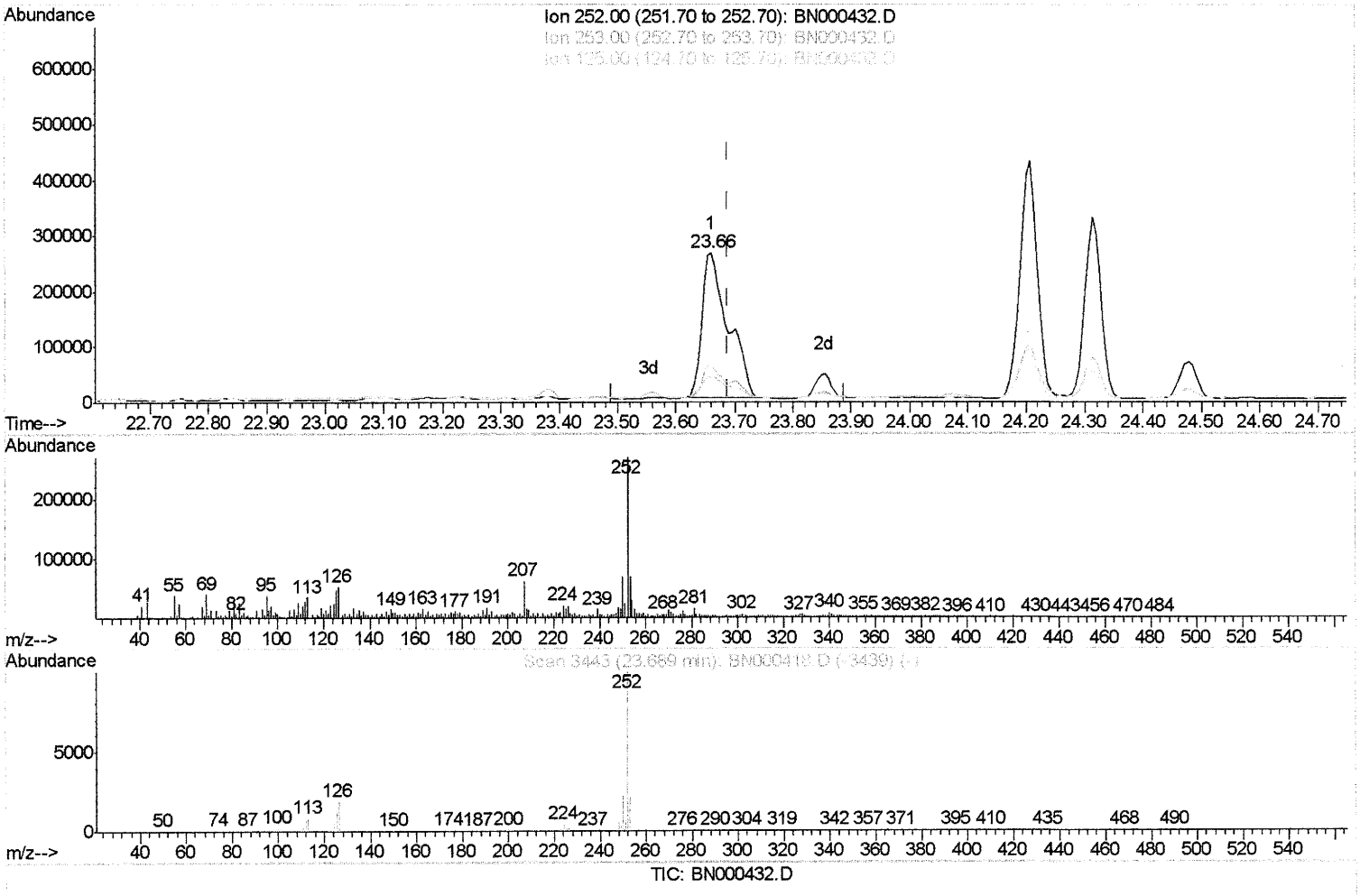


TIC: BN000432.D

(24) Benzo(k)fluoranthene

23.660min (-0.030) 15.31ng/ul

response 824983

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.11
125.00	10.10	17.16#
0.00	0.00	0.00

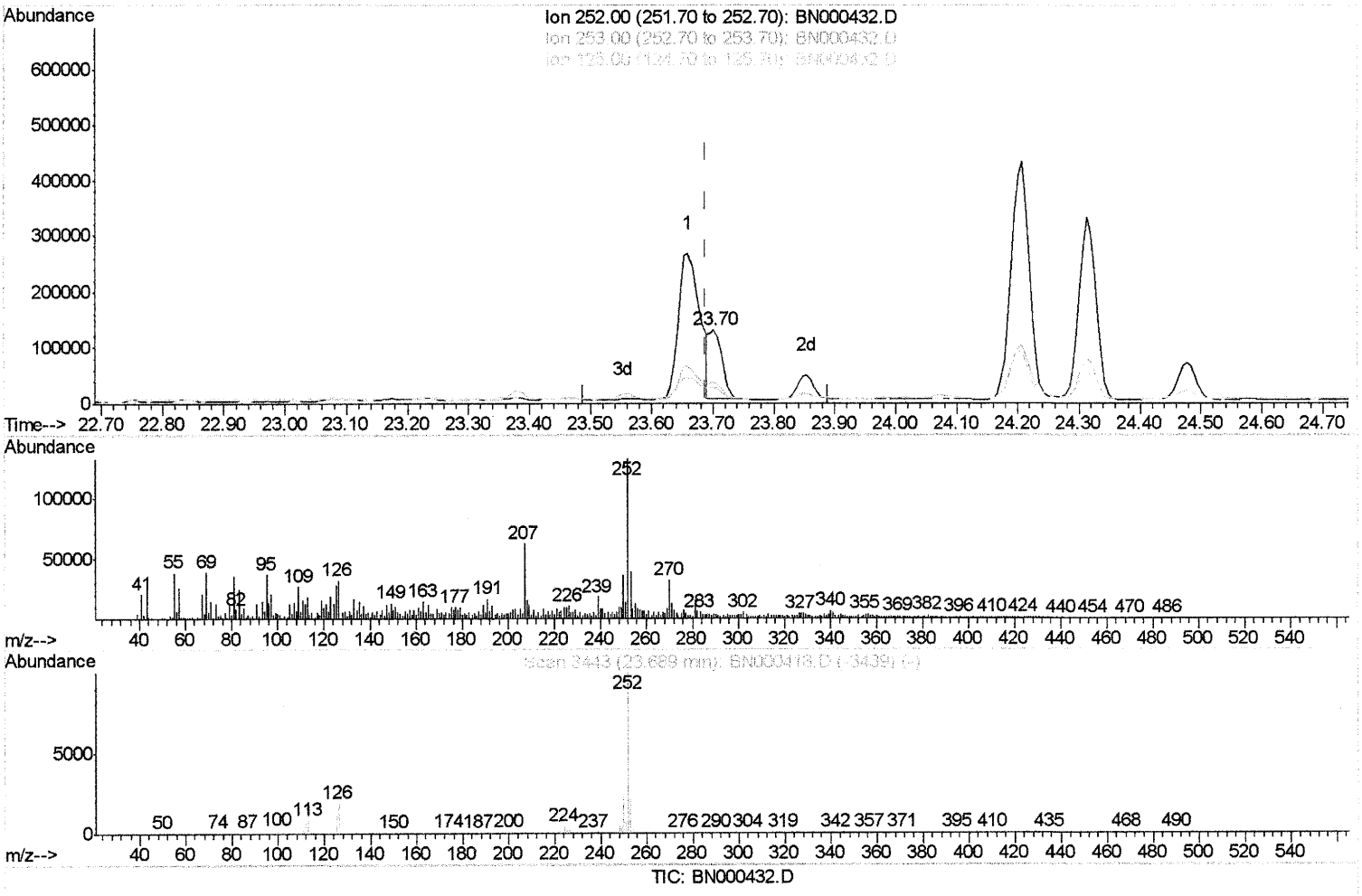
Instrument :
BNA_N
ClientSampleId :
DAMF4

Manual Integrations APPROVED
Sohil
3/16/2018 12:12:09 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000432.D
Acq On : 16 Mar 2018 00:40
Operator : JU/SJ
Sample : J1866-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 16 06:53:01 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 06:47:18 2018
Response via : Initial Calibration



TIC: BN000432.D

(24) Benzo(k)fluoranthene

23.701min (+0.012) 3.50ng/ul m JU 3/16/18

response 188624

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	29.38#
125.00	10.10	21.56#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMF4

Manual Integrations
APPROVED
Sohil
3/16/2018 12:12:09 PM

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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	252895	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	1171646	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	640501	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.80	188	1344715	20.00	ng/ul	0.00
17) Chrysene-d12	21.92	240	1030176	20.00	ng/ul	0.01
22) Perylene-d12	24.42	264	965506	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	2002320	31.50	ng/ul	0.00
10) Fluorene-d10	16.05	176	1282661	29.80	ng/ul	0.00
14) Anthracene-d10	17.90	188	1907099	30.35	ng/ul	0.00
18) Pyrene-d10	20.15	212	1804559	35.81	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.27	264	1346568	30.54	ng/ul	0.02
Target Compounds						Qvalue
8) Acenaphthylene	14.80	152	92721	1.451	ng/ul	98
13) Phenanthrene	17.84	178	317504	4.117	ng/ul	99
15) Anthracene	17.93	178	131732	1.683	ng/ul	97
16) Fluoranthene	19.82	202	824582	9.896	ng/ul#	94
19) Pyrene	20.18	202	840005	12.915	ng/ul#	88
20) Benzo(a)anthracene	21.90	228	495029	7.730	ng/ul#	93
21) Chrysene	21.96	228	591970	9.740	ng/ul#	95
23) Benzo(b)fluoranthene	23.66	252	643756m	11.181	ng/ul	
24) Benzo(k)fluoranthene	23.70	252	188624m	3.500	ng/ul	
26) Benzo(a)pyrene	24.31	252	631779	11.530	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	27.01	276	321019	5.434	ng/ul#	81
28) Dibenzo(a,h)anthracene	27.01	278	119046	2.458	ng/ul#	44
29) Benzo(g,h,i)perylene	27.82	276	753960	15.284	ng/ul#	87

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

JU 3/16/18