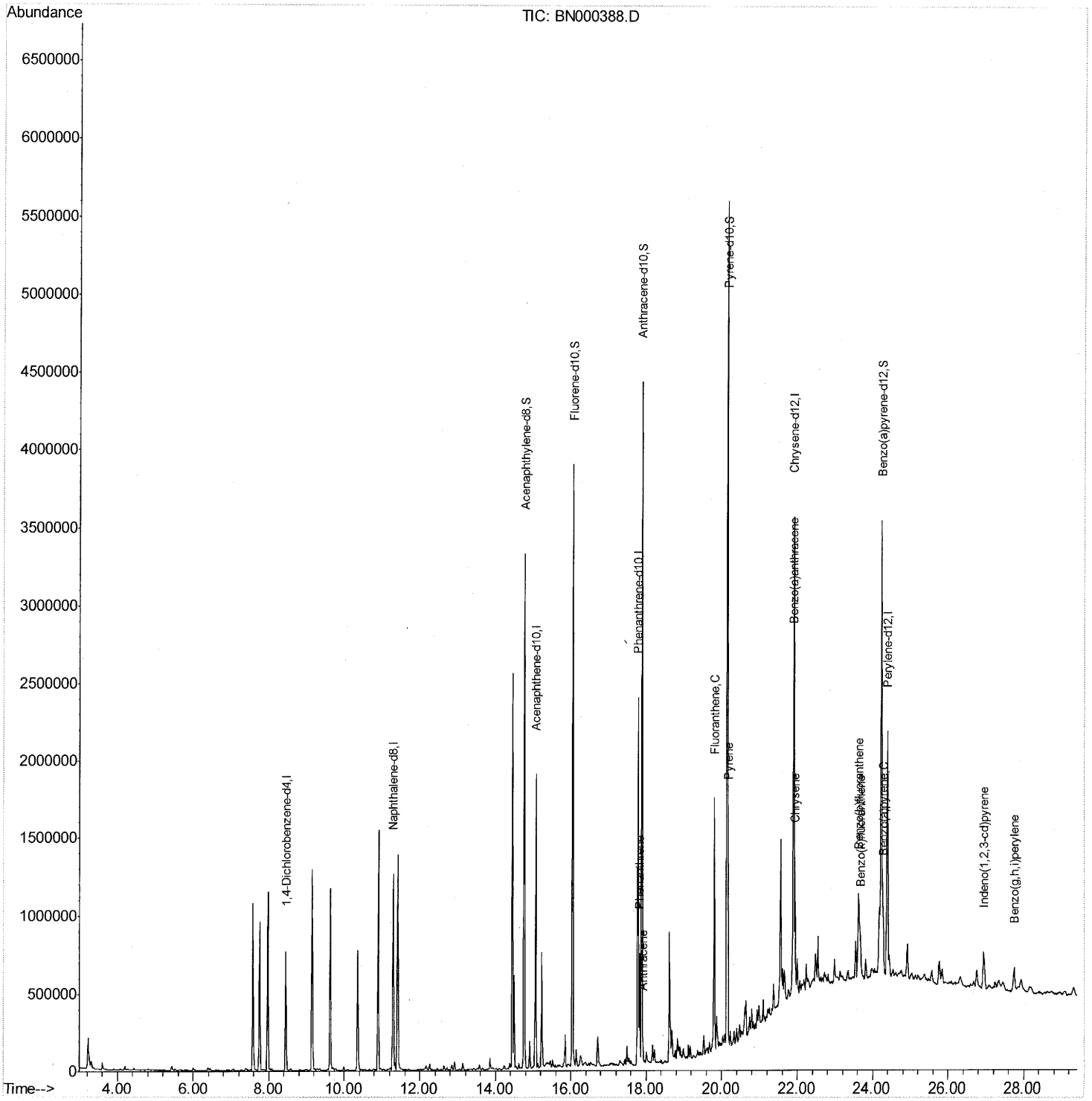
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000388.D
Acq On : 14 Mar 2018 23:08
Operator : JU/SJ
Sample : J1865-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 15 07:41:23 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAME8

Manual Integrations APPROVED
Sohil
3/15/2018 7:03:04 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000388.D
Acq On : 14 Mar 2018 23:08
Operator : JU/SJ
Sample : J1865-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 15 07:07:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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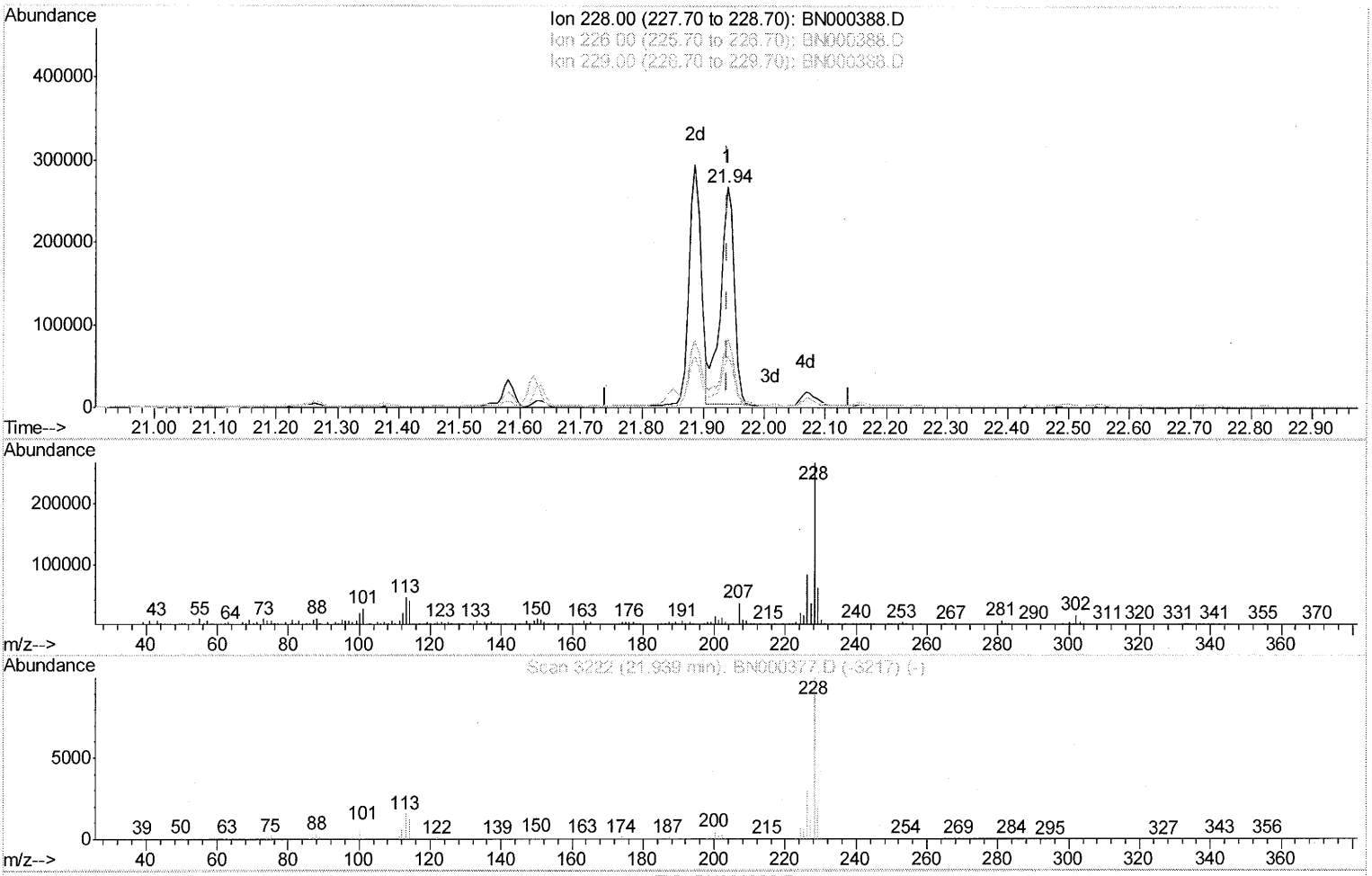
Manual Integrations APPROVED
Sohil
3/15/2018 7:03:04 PM



TIC: BN000388.D

(21) Chrysene

21.939min (-0.000) 5.54ng/ul

response 415659

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.87
229.00	19.80	22.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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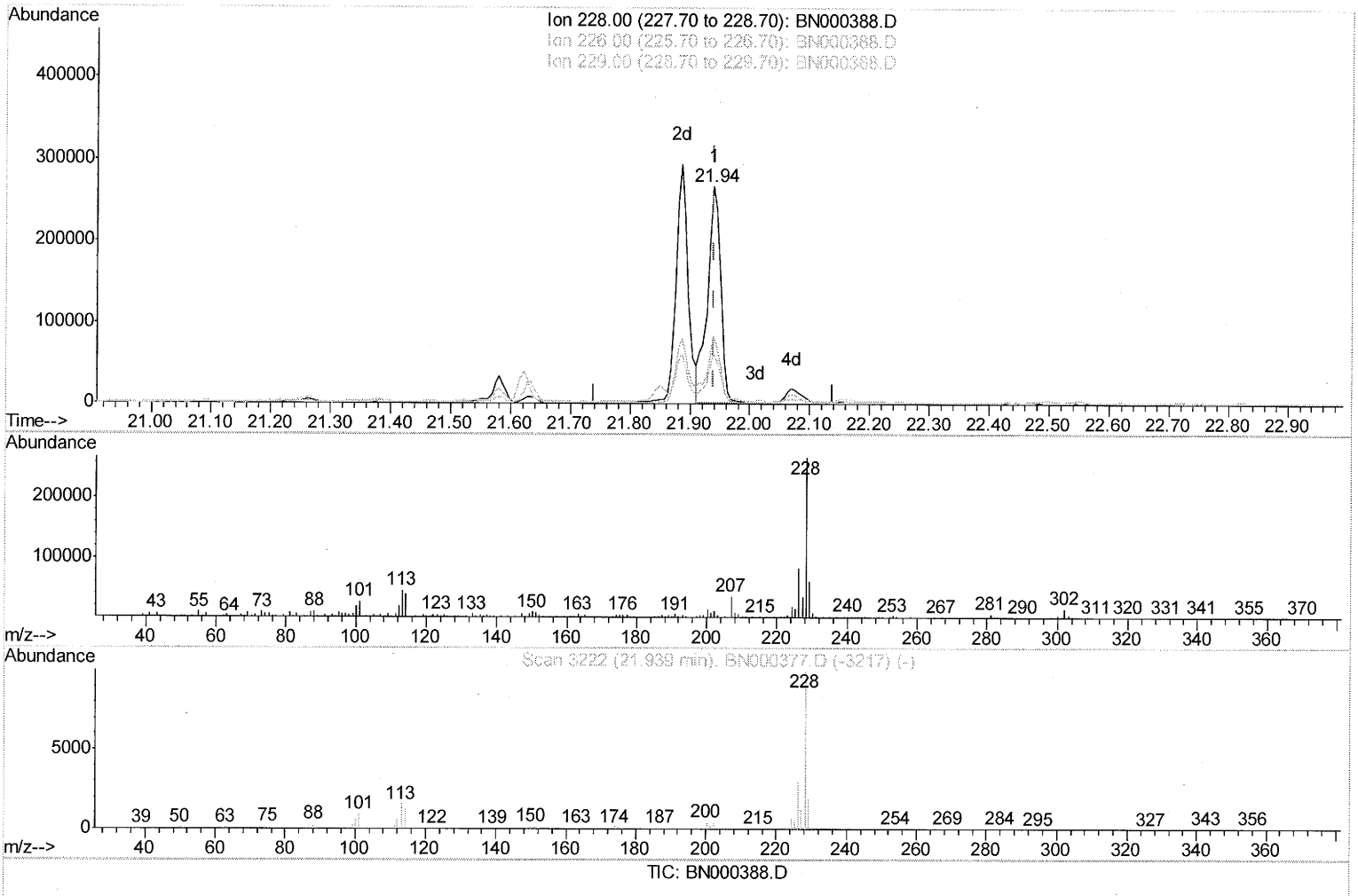
Manual Integrations APPROVED
Sohil
3/15/2018 7:03:04 PM



TIC: BN000388.D

(21) Chrysene

21.939min (-0.000) 5.45ng/ul m JU 3/16/18

response 408912

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.87
229.00	19.80	22.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
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Acq On : 14 Mar 2018 23:08
Operator : JU/SJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 15 07:07:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
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QLast Update : Thu Mar 15 07:02:49 2018
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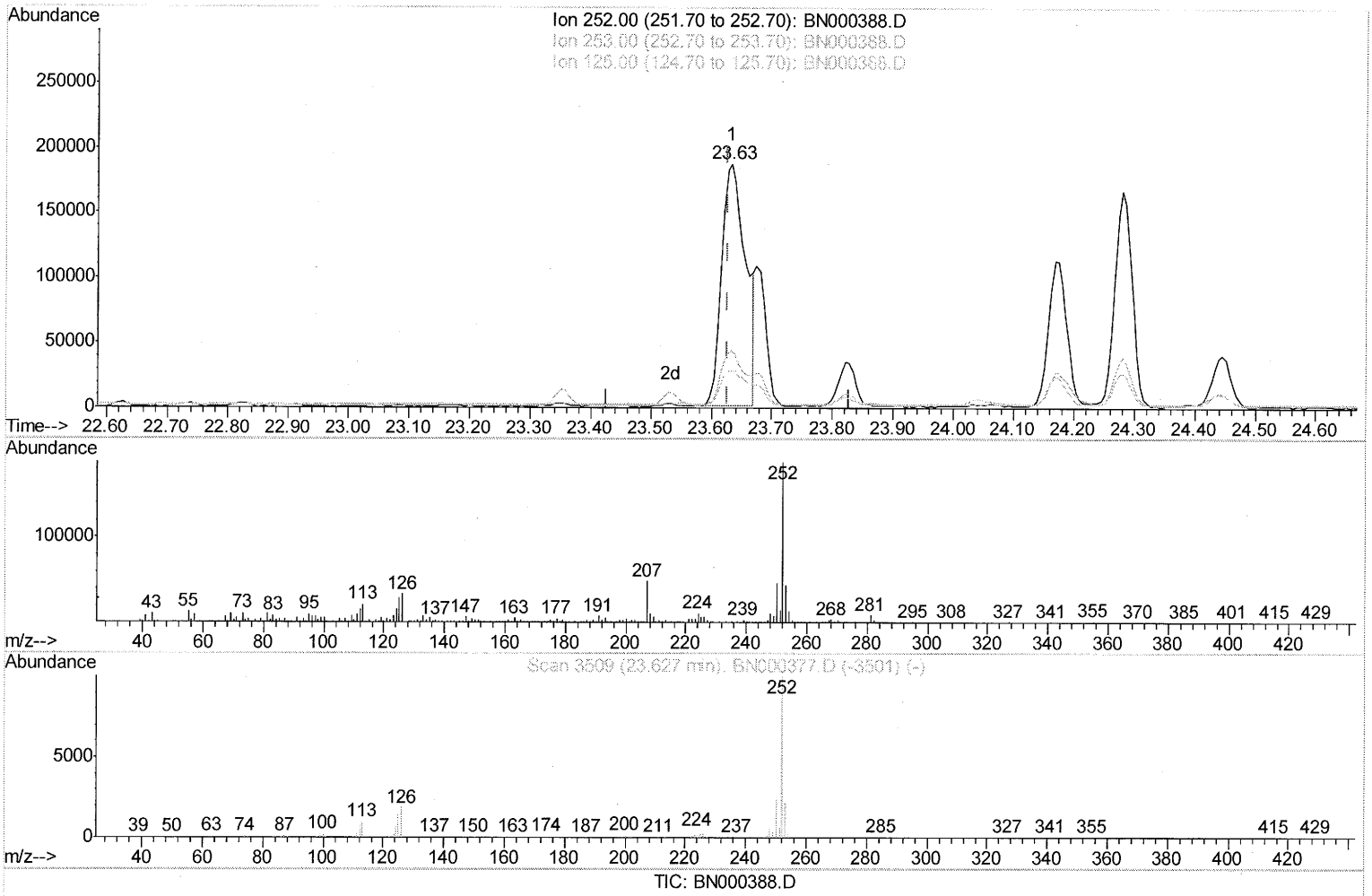
Instrument :
BNA_N
ClientSampleId :
DAME8

Manual Integrations APPROVED
Sohil
3/15/2018 7:03:04 PM



TIC: BN000388.D

(23) Benzo(b)fluoranthene

23.633min (+0.006) 7.41ng/ul

response 514702

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.44
125.00	10.00	15.11#
0.00	0.00	0.00

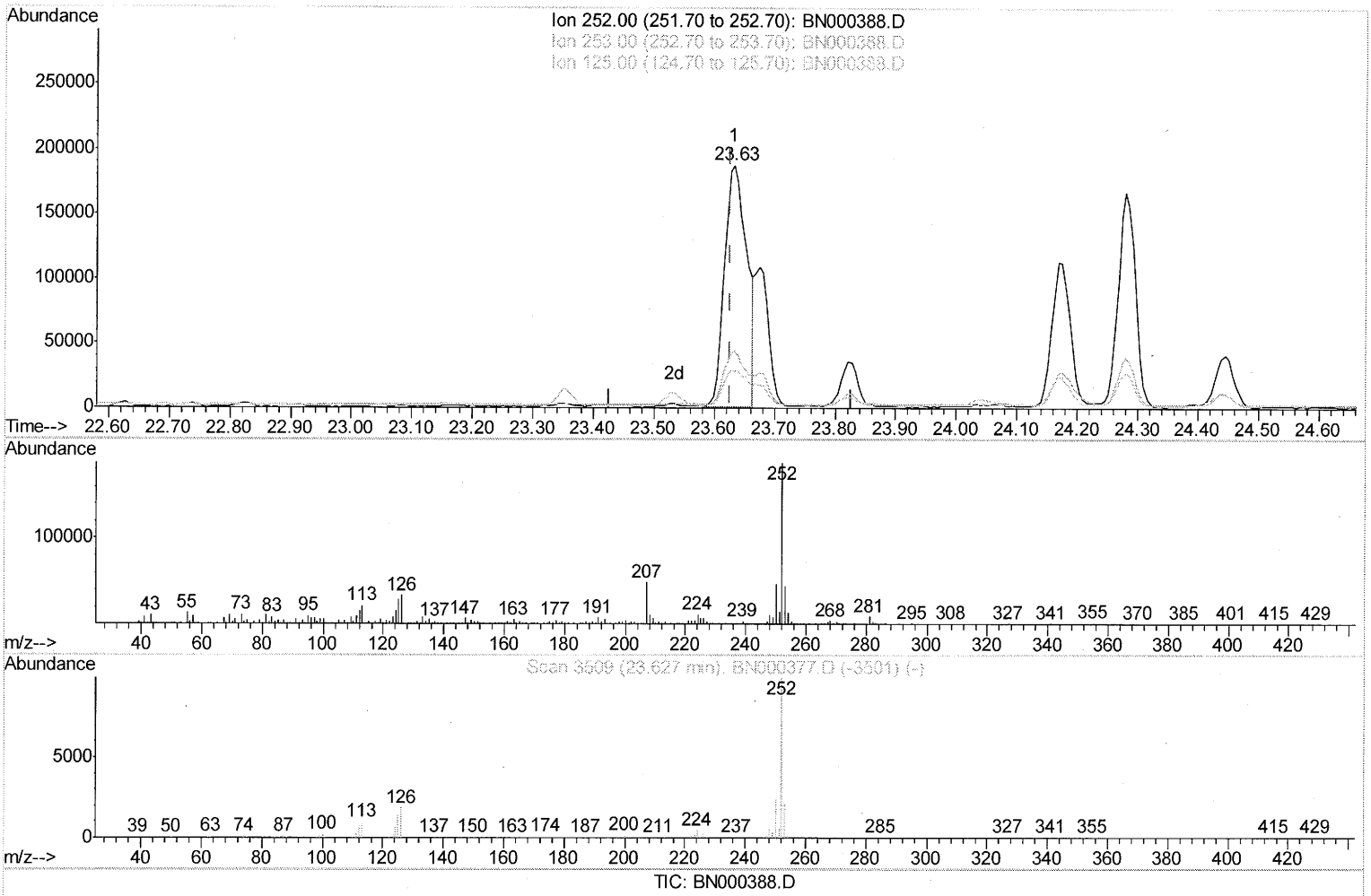
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000388.D
Acq On : 14 Mar 2018 23:08
Operator : JU/SJ
Sample : J1865-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 15 07:07:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAME8

Manual Integrations APPROVED
Sohil
3/15/2018 7:03:04 PM



TIC: BN000388.D

(23) Benzo(b)fluoranthene

23.633min (+0.006) 6.94ng/ul m JU 3/16/18

response 482099

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.44
125.00	10.00	15.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000388.D
Acq On : 14 Mar 2018 23:08
Operator : JU/SJ
Sample : J1865-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 15 07:07:59 2018
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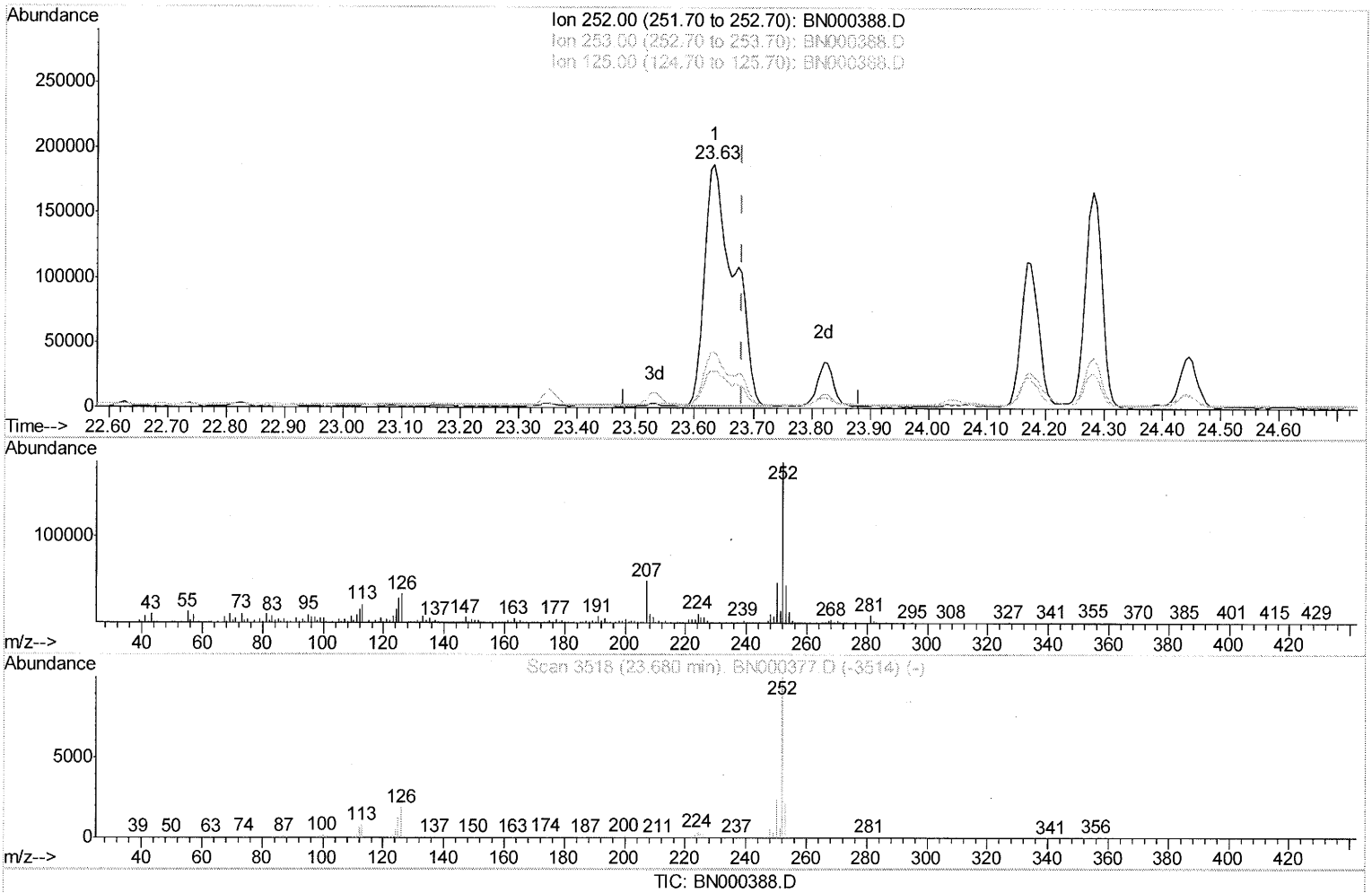
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAME8

Manual Integrations APPROVED
Sohil
3/15/2018 7:03:04 PM



TIC: BN000388.D

(24) Benzo(k)fluoranthene

23.633min (-0.047) 10.04ng/ul

response 652572

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.44
125.00	10.10	15.11#
0.00	0.00	0.00

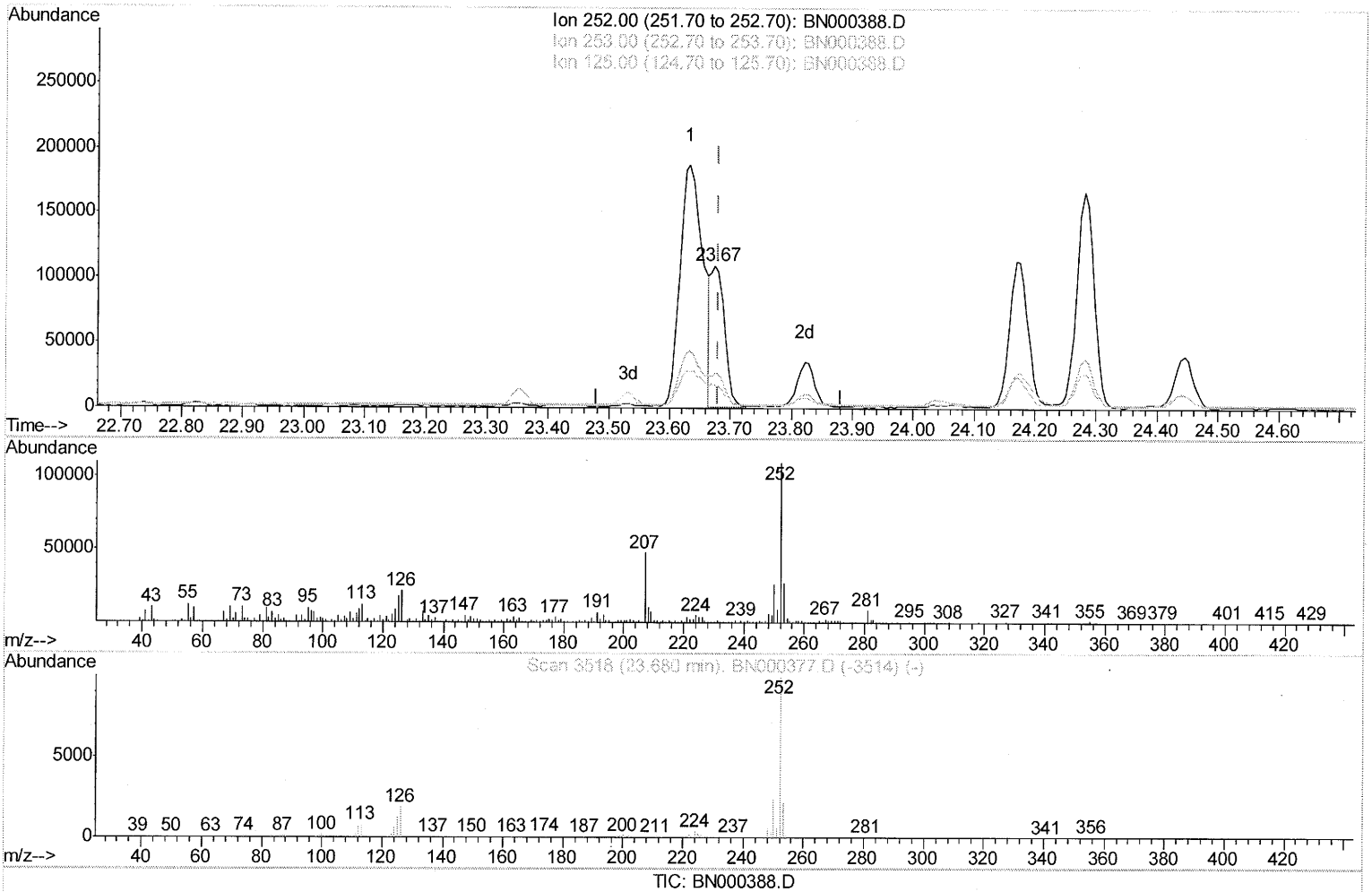
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000388.D
Acq On : 14 Mar 2018 23:08
Operator : JU/SJ
Sample : J1865-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 15 07:07:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAME8

Manual Integrations APPROVED
Sohil
3/15/2018 7:03:04 PM



TIC: BN000388.D

(24) Benzo(k)fluoranthene

23.674min (-0.006) 2.67ng/ul m JU 3/16/18

response 173397

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.10
125.00	10.10	16.53#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN000388.D
Acq On : 14 Mar 2018 23:08
Operator : JU/SJ
Sample : J1865-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAME8

Manual Integrations APPROVED
Sohil
3/15/2018 7:03:04 PM

Quant Time: Mar 15 07:41:23 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	213062	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1042765	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	598816	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1345256	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1270957	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1164974	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2303035	38.75	ng/ul	0.00
10) Fluorene-d10	16.05	176	1506629	37.44	ng/ul	0.00
14) Anthracene-d10	17.88	188	2334726	37.15	ng/ul	0.00
18) Pyrene-d10	20.14	212	2582329	41.53	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	2027626	38.11	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.83	178	407936	5.288	ng/ul	100
15) Anthracene	17.92	178	79955	1.021	ng/ul	99
16) Fluoranthene	19.80	202	866629	10.397	ng/ul#	94
19) Pyrene	20.16	202	742593	9.254	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	407673	5.160	ng/ul	98
21) Chrysene	21.94	228	408912m	5.453	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	482099m	6.940	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	173397m	2.667	ng/ul	
26) Benzo(a)pyrene	24.28	252	328226	4.964	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.95	276	206244	2.893	ng/ul#	85
29) Benzo(g,h,i)perylene	27.75	276	188506	3.167	ng/ul#	87

JU 3/16/18

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