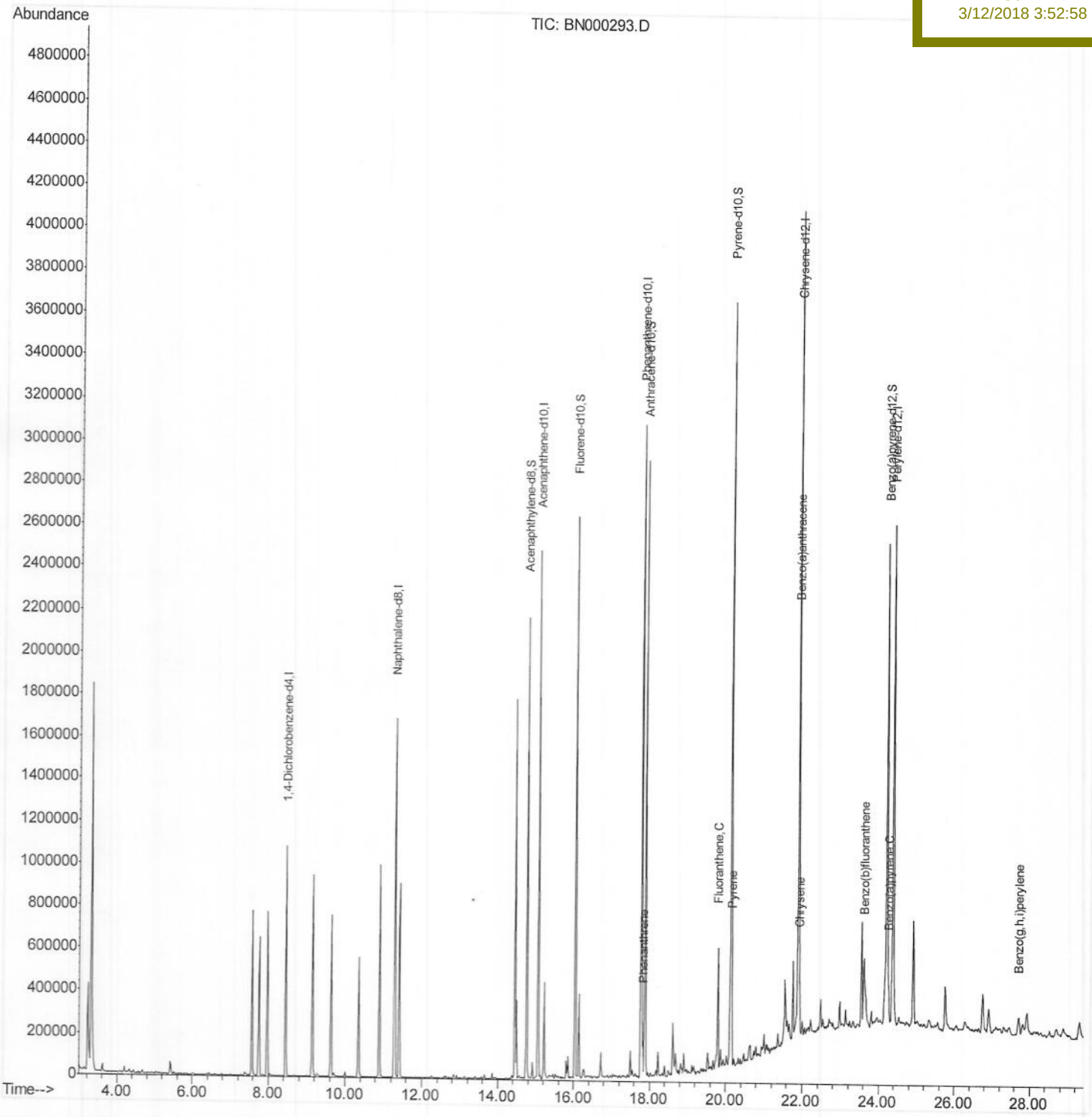
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000293.D
Acq On : 09 Mar 2018 21:45
Operator : JU/SJ
Sample : J1844-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 12 01:17:15 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 :
BNA_N
ClientSampleId :
DAMA1

Manual Integrations APPROVED
Sohil
3/12/2018 3:52:58 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000293.D
Acq On : 09 Mar 2018 21:45
Operator : JU/SJ
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
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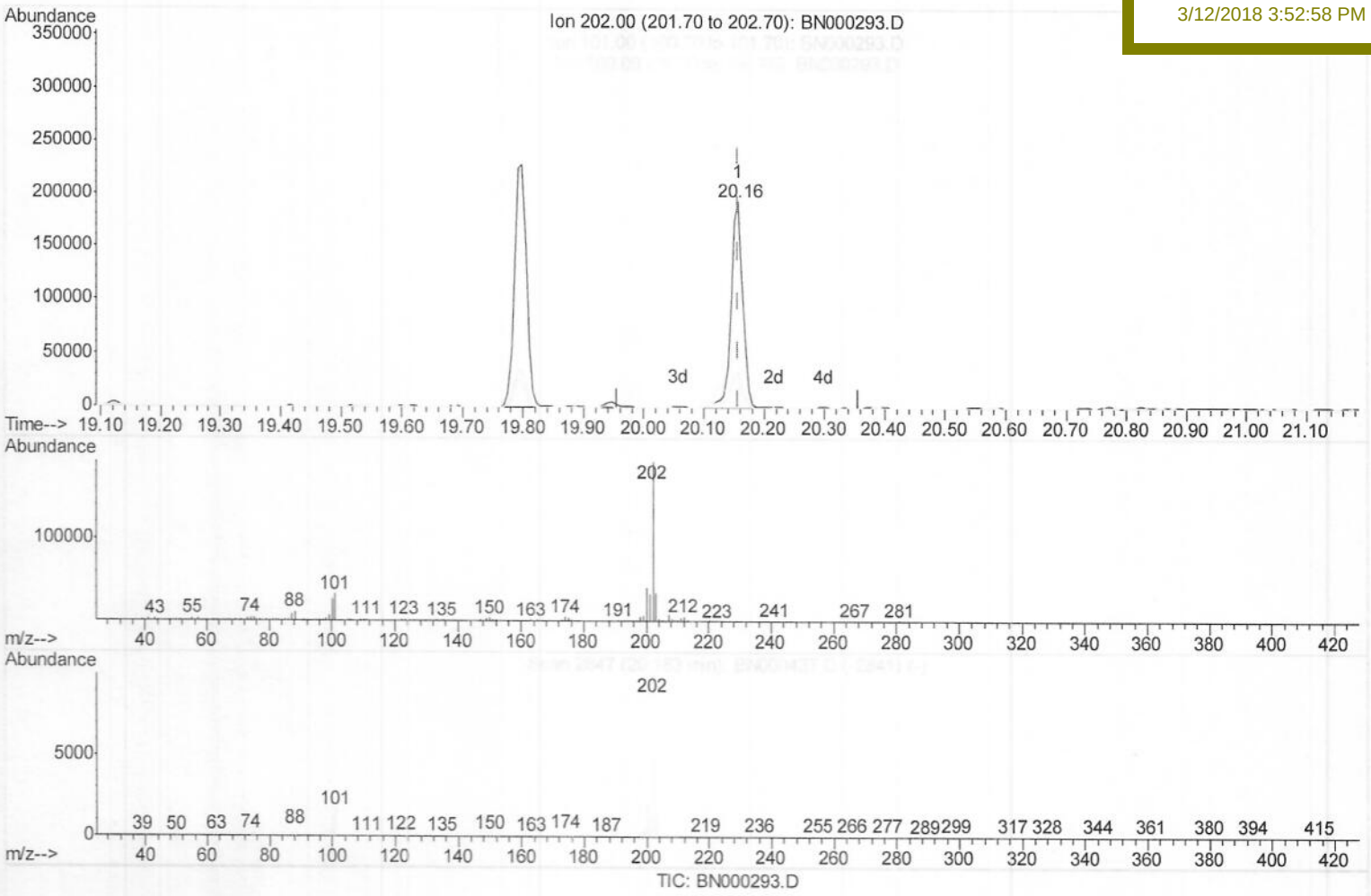
Instrument :
BNA_N
ClientSampleId :
DAMA1

Manual Integrations APPROVED
Sohil
3/12/2018 3:52:58 PM



(19) Pyrene

20.157min (-0.000) 2.46ng/ul m

response 261014

SJ 03/10/18

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	16.99#
100.00	10.10	13.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

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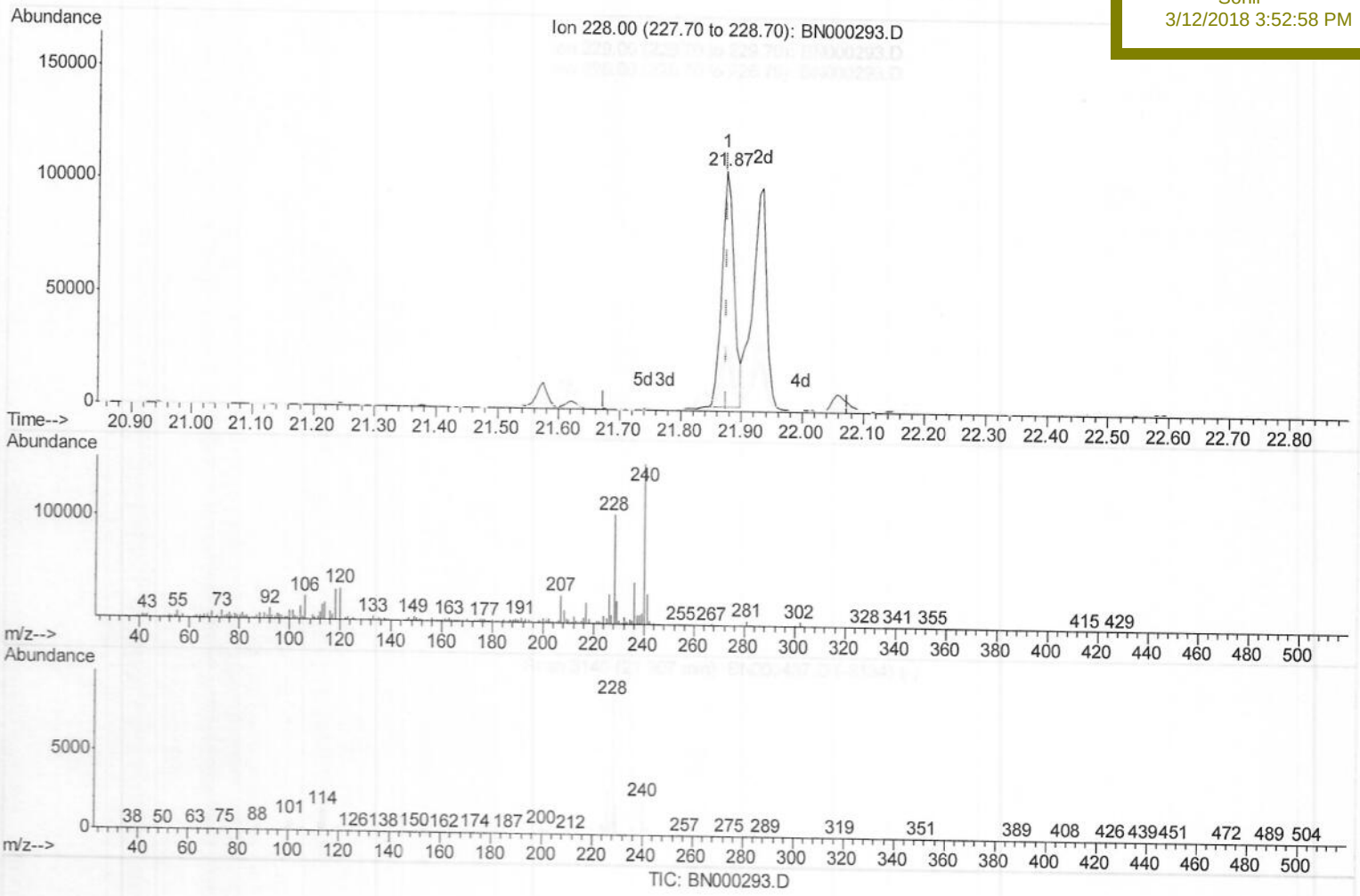
BNA_N
ClientSampleId :
DAMA1

Manual Integrations APPROVED
Sohil
3/12/2018 3:52:58 PM



TIC: BN000293.D

(20) Benzo(a)anthracene

21.875min (0.000) 1.42ng/ul m

response 148619

SJ
03/10/18

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.78
226.00	26.40	27.85
0.00	0.00	0.00

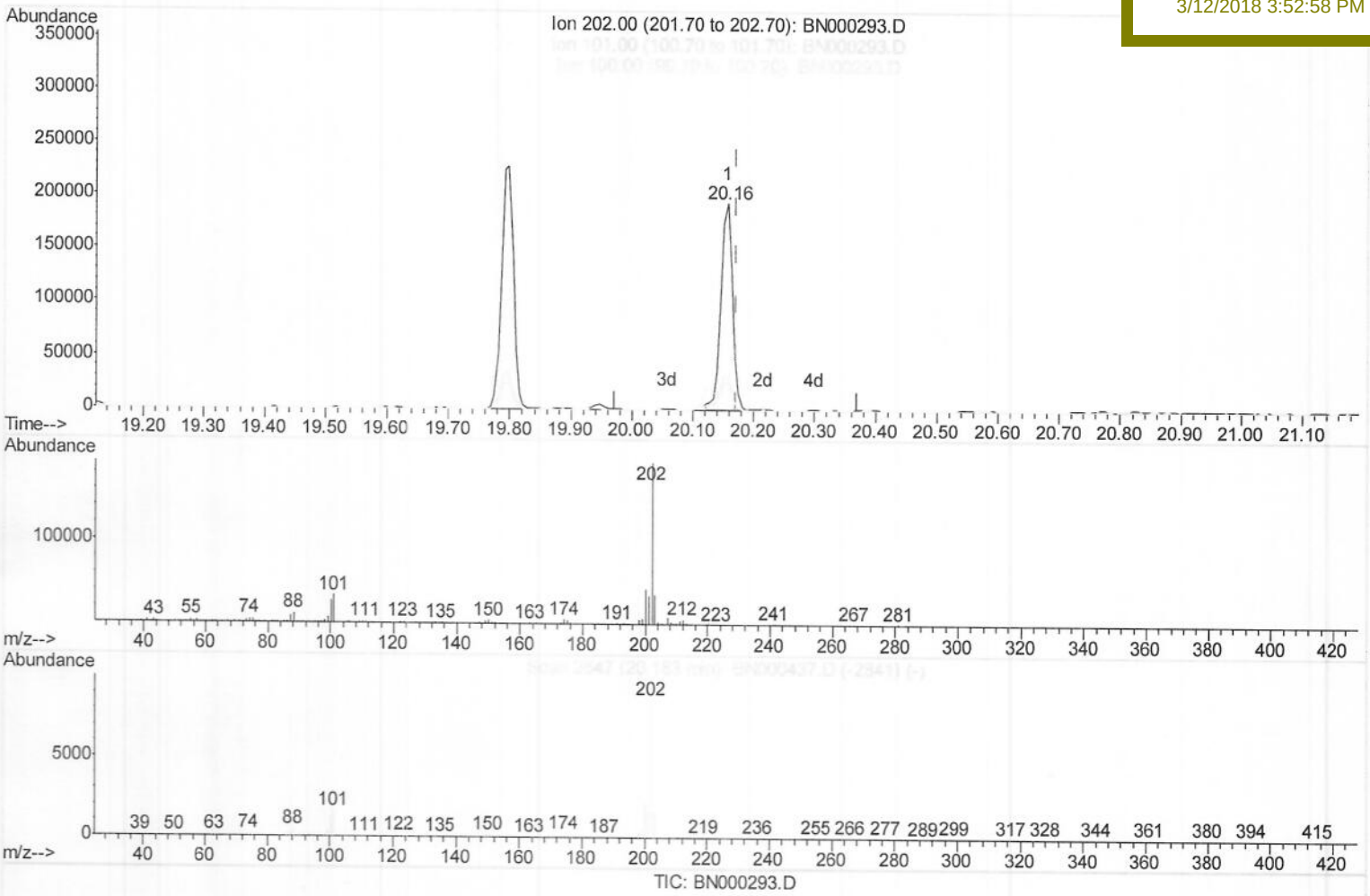
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000293.D
Acq On : 09 Mar 2018 21:45
Operator : JU/SJ
Sample : J1844-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 16 16:21:33 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 :
BNA_N
ClientSampleId :
DAMA1

Manual Integrations APPROVED
Sohil
3/12/2018 3:52:58 PM



TIC: BN000293.D

(19) Pyrene

20.157min (-0.015) 2.38ng/ul

response 253373

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	16.99#
100.00	10.10	13.54#
0.00	0.00	0.00

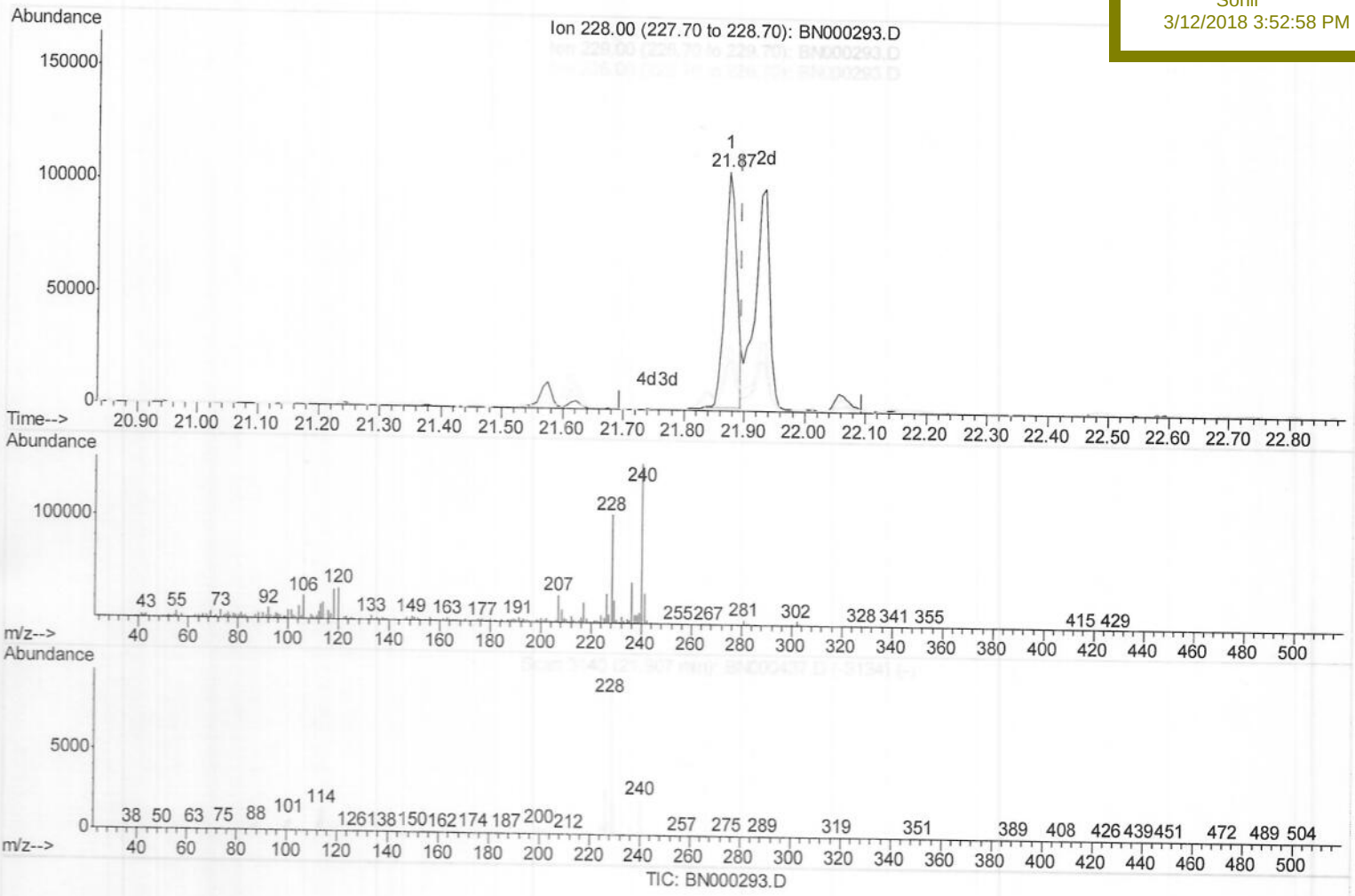
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000293.D
Acq On : 09 Mar 2018 21:45
Operator : JU/SJ
Sample : J1844-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 16 16:21:33 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 :
BNA_N
ClientSampleId :
DAMA1

Manual Integrations APPROVED
Sohil
3/12/2018 3:52:58 PM



TIC: BN000293.D

(20) Benzo(a)anthracene

21.875min (-0.021) 1.37ng/ul

response 143307

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.78
226.00	26.40	27.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000293.D
Acq On : 09 Mar 2018 21:45
Operator : JU/SJ
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : DAMA1

Manual Integrations APPROVED
Sohil
3/12/2018 3:52:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	289482	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1400001	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	797704	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1674712	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1680457	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1690462	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1472922	18.60	ng/ul	0.00
10) Fluorene-d10	16.03	176	1003766	18.72	ng/ul	0.00
14) Anthracene-d10	17.87	188	1482262	18.94	ng/ul	0.00
18) Pyrene-d10	20.13	212	1612124	19.61	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1507718	19.53	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.82	178	118452	1.233	ng/ul	99
16) Fluoranthene	19.80	202	306910	2.958	ng/ul	95
19) Pyrene	20.16	202	261014m	2.460	ng/ul	
20) Benzo(a)anthracene	21.87	228	148619m	1.423	ng/ul	
21) Chrysene	21.93	228	159076	1.605	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	238958	2.371	ng/ul#	95
26) Benzo(a)pyrene	24.26	252	140184	1.461	ng/ul#	93
29) Benzo(g,h,i)perylene	27.71	276	92122	1.067	ng/ul#	87

SJ 03/10/18

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