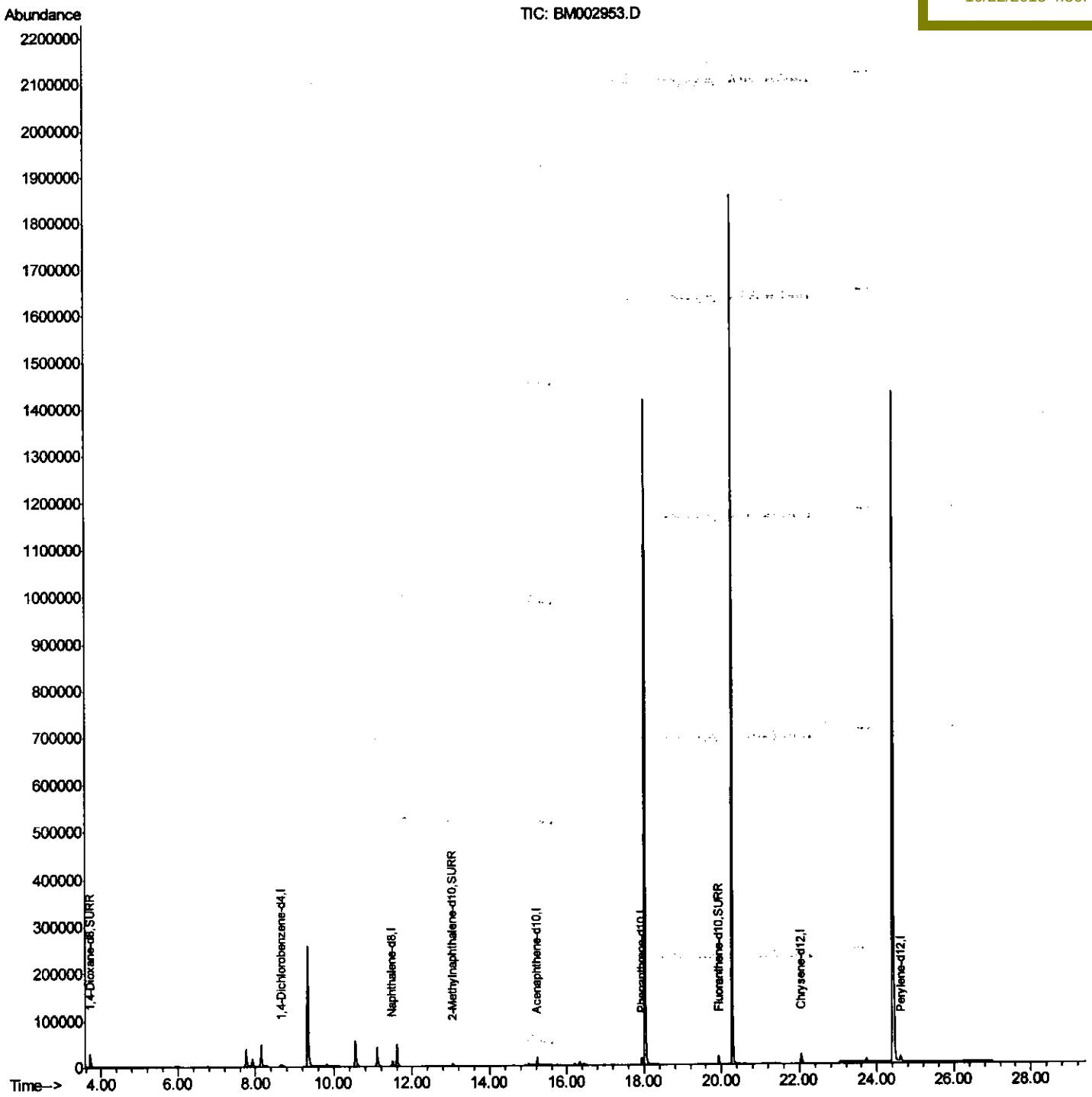
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
Data File : BM002953.D
Acq On : 21 Oct 2015 18:35
Operator : UM/IZ
Sample : PB86190BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 12:23:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK90

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:48 PM



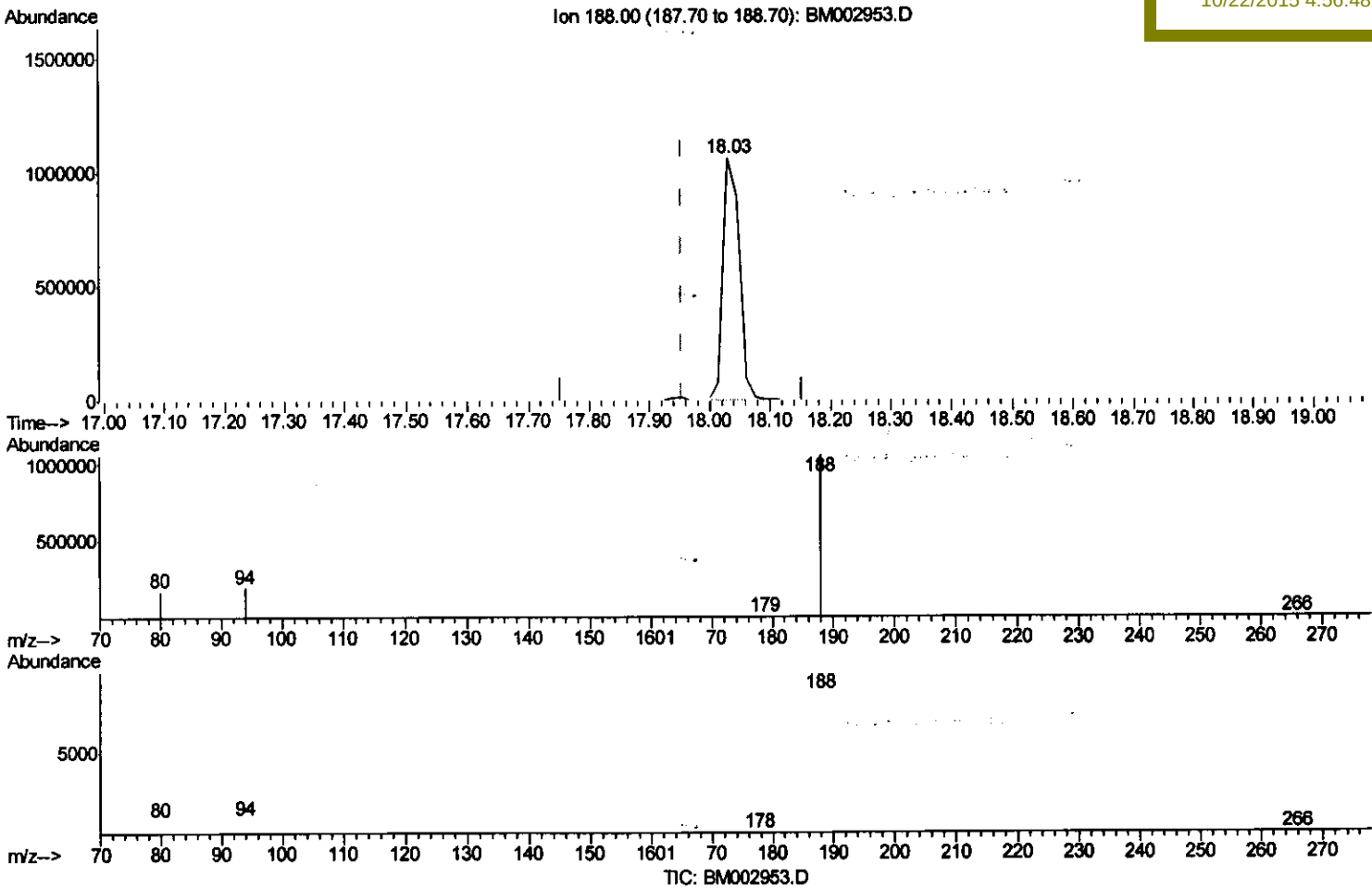
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102215\
Data File : BM002953.D
Acq On : 21 Oct 2015 18:35
Operator : UM/IZ
Sample : PB86190BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 12:02:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK90

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:48 PM



(12) Phenanthrene-d10 (I)

18.030min (+0.076) 0.40ng/ul

response 1986062

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.38#
80.00	8.90	15.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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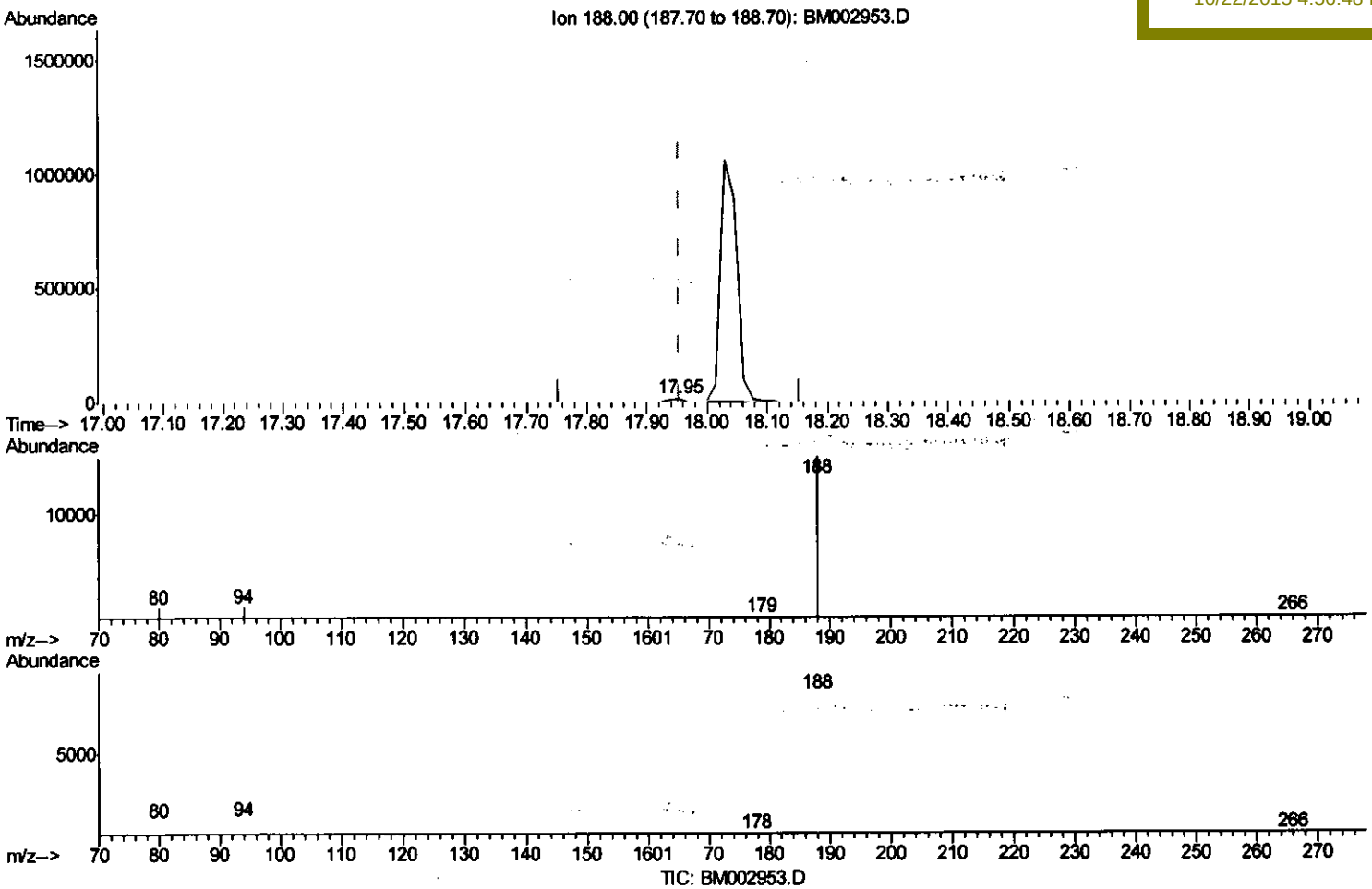
SBLK90

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:48 PM



(12) Phenanthrene-d10 (I)

17.952min (-0.002) 0.40ng/ul m U.M 10/22/15

response 25632

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.21
80.00	8.90	6.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

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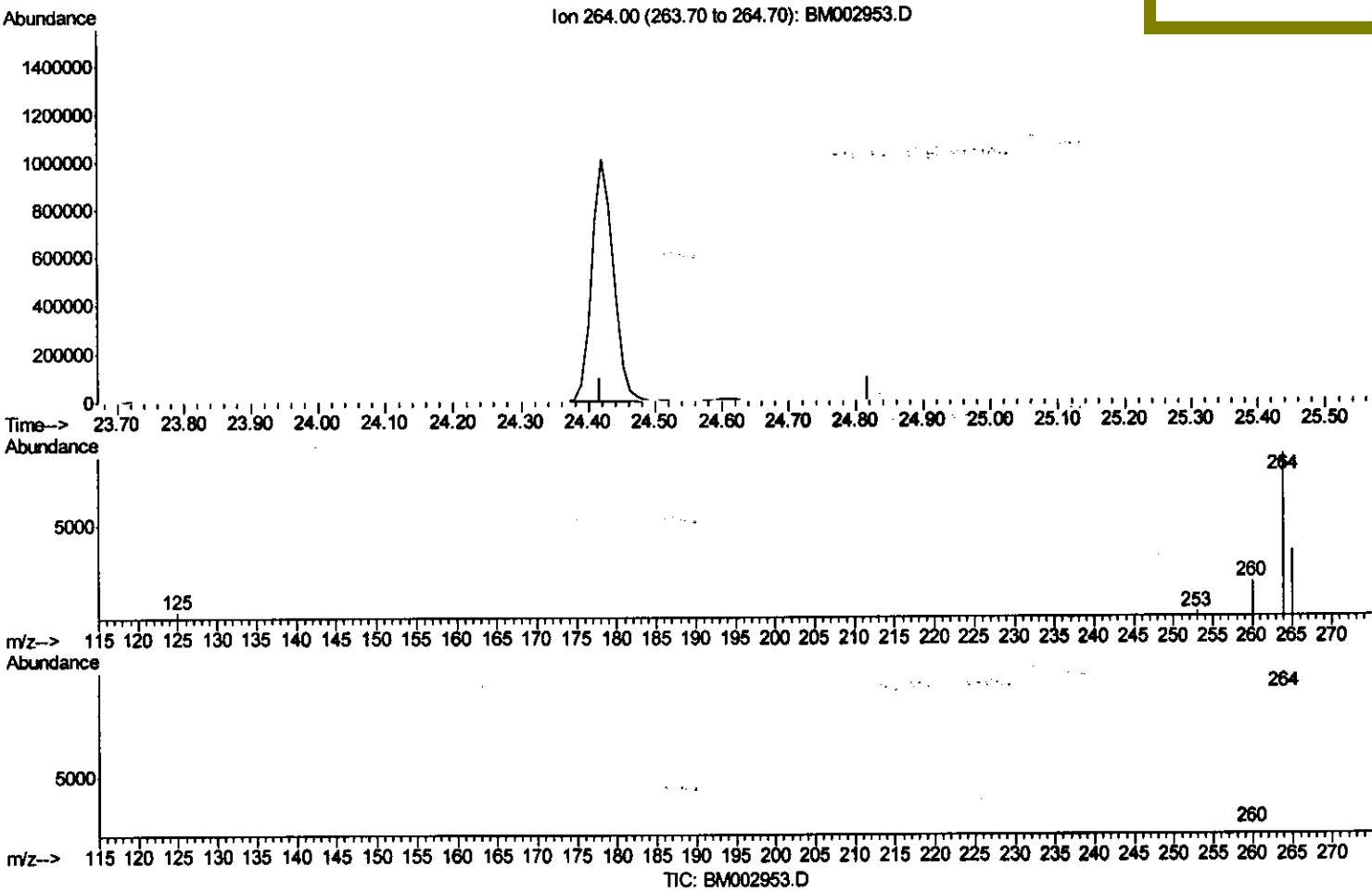
Data File : BM002953.D
Acq On : 21 Oct 2015 18:35
Operator : UM/IZ
Sample : PB86190BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 12:21:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK90

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:48 PM



(22) Perylene-d12 (I)

24.617min (-24.617) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	28.90	0.00#
265.00	34.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : PB86190BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 12:21:10 2015
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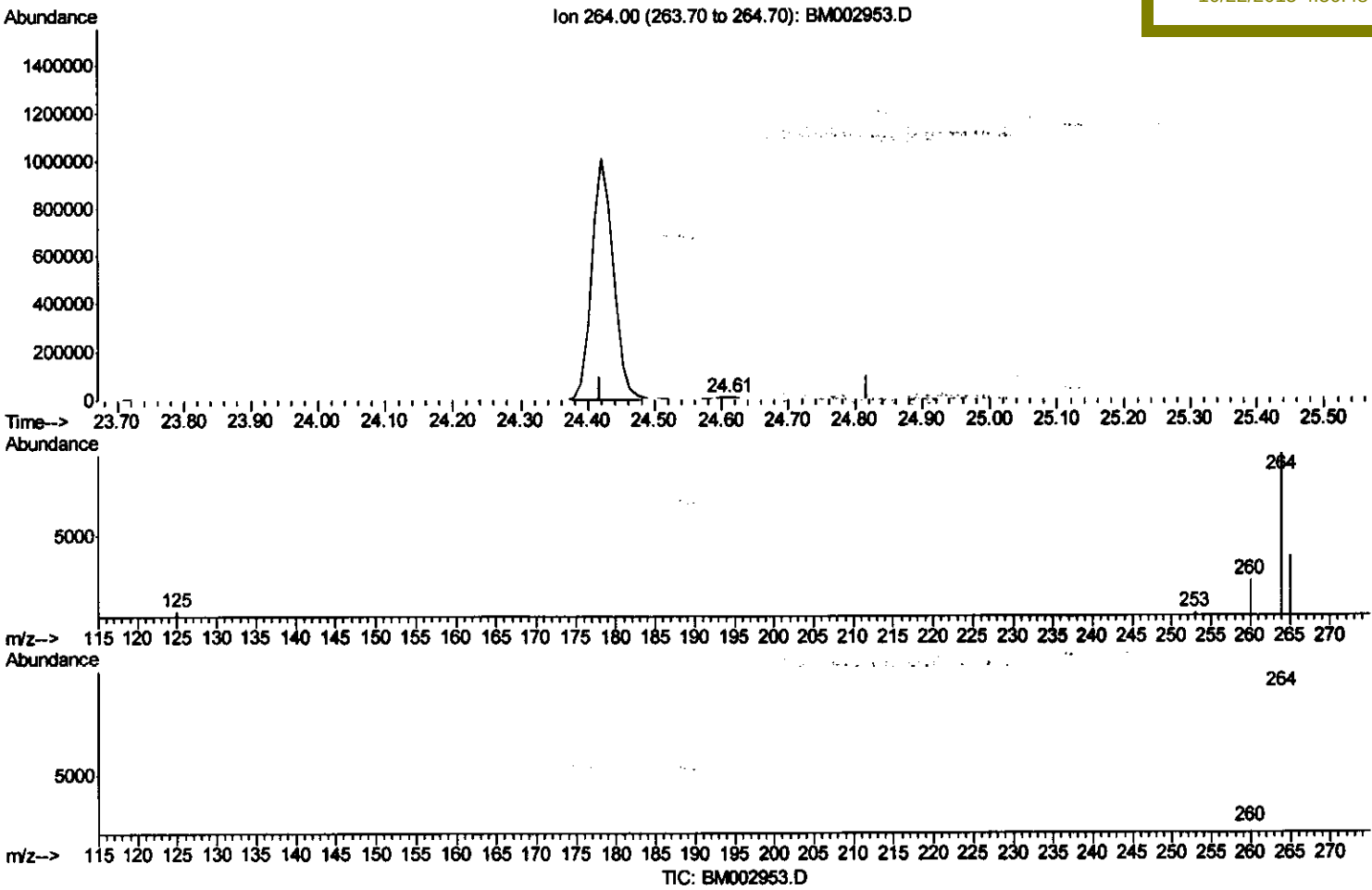
BNA_M
ClientSampleId :
SBLK90

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:48 PM



(22) Perylene-d12 (I)

24.608min (-0.009) 0.40ng/ul m U.M 10/23/15

response 24071

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.77
265.00	34.70	39.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : SBLK90

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:56:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	4389	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	19968	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	12064	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.95	188	25632m	0.40	ng/ul	0.00
18) Chrysene-d12	22.04	240	26212	0.40	ng/ul	0.00
22) Perylene-d12	24.61	264	24071m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	24548	5.24	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.05	152	10002	0.30	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	24017	0.35	ng/ul	0.00
Target Compounds						Qvalue

UM 10/23/15

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