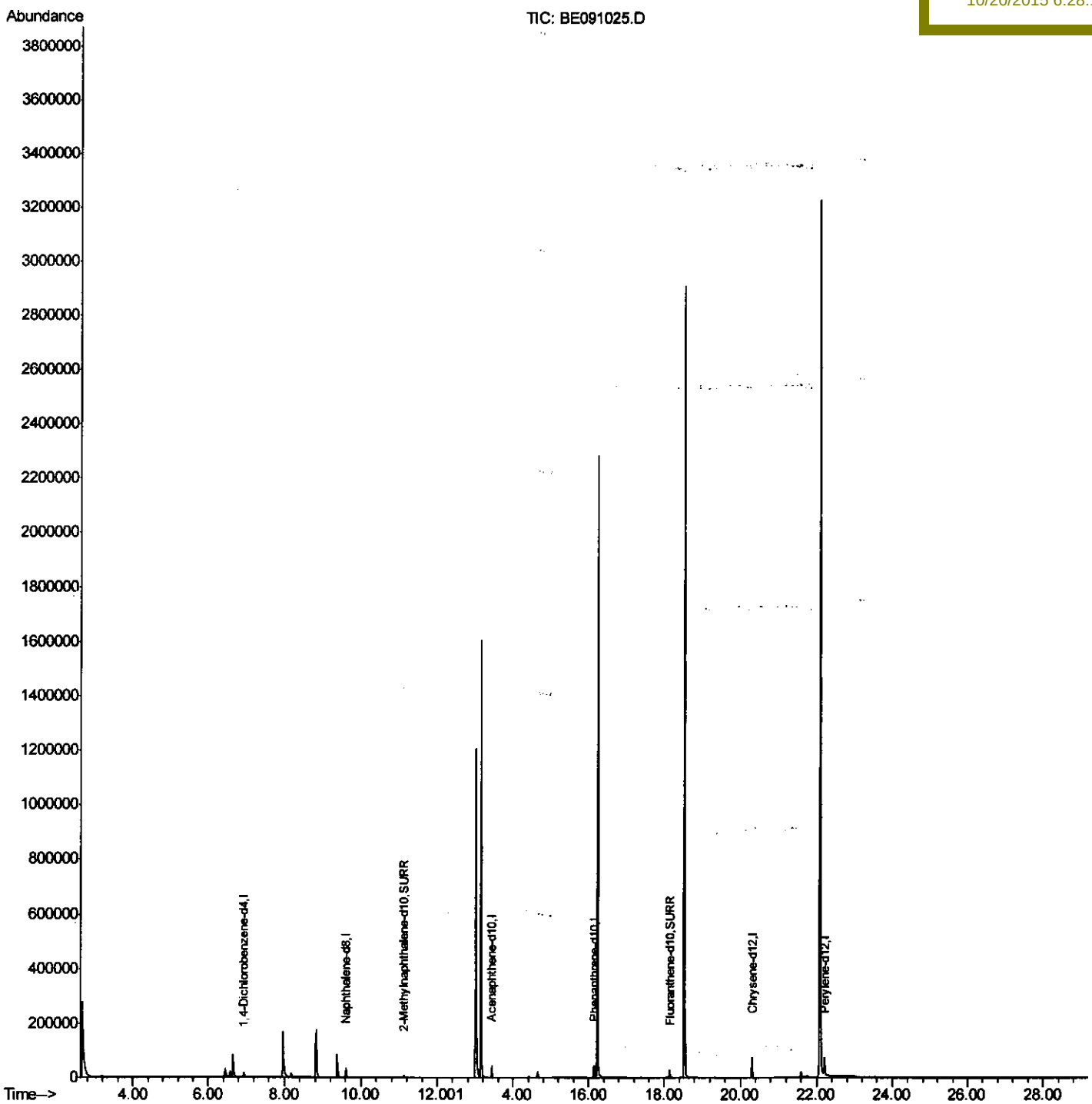
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE101915\
Data File : BE091025.D
Acq On : 19 Oct 2015 17:52
Operator : UM/NP
Sample : G4075-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 20 14:33:52 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:00:24 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JG9M8

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:28:10 PM



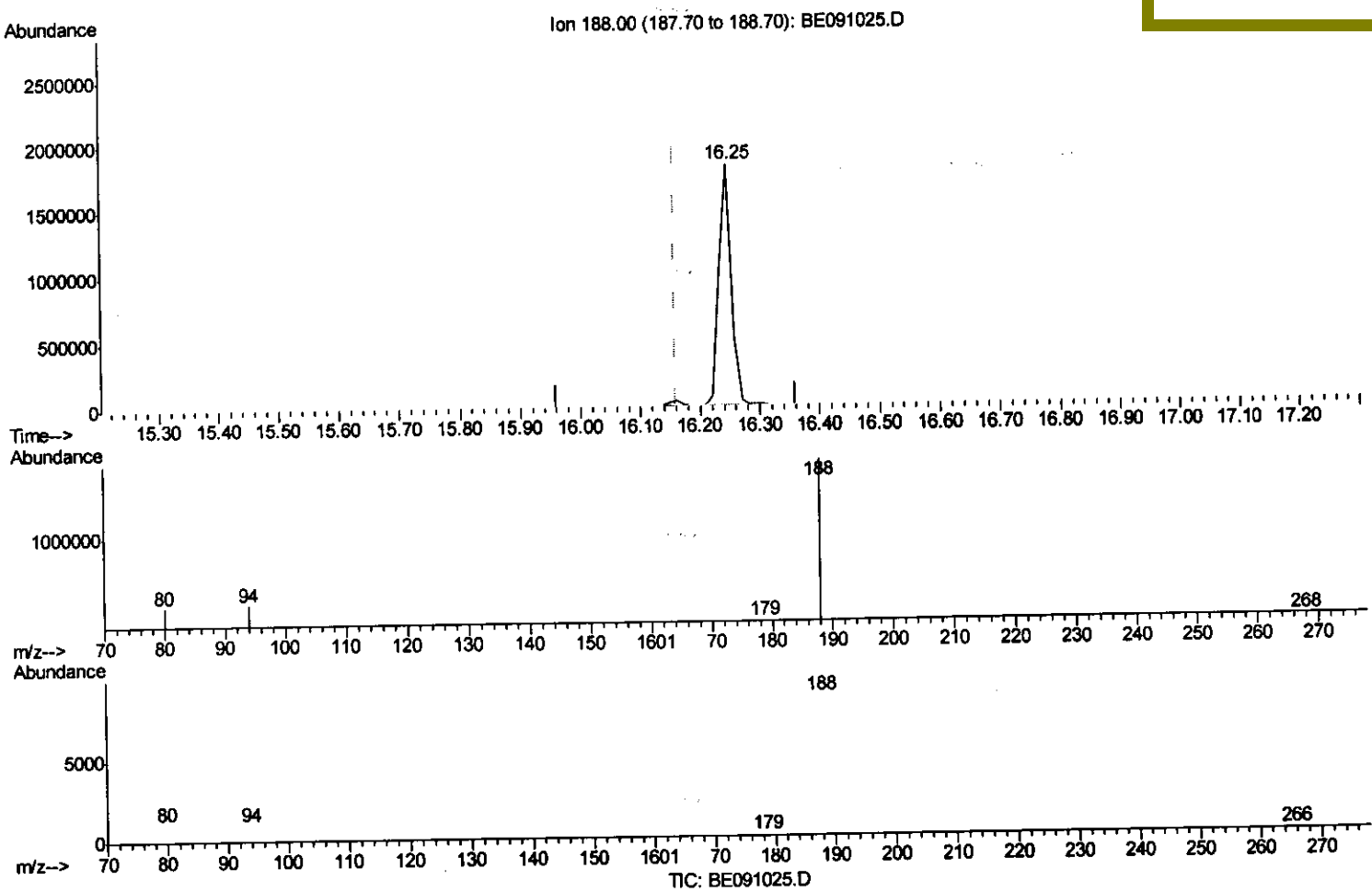
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE101915\
Data File : BE091025.D
Acq On : 19 Oct 2015 17:52
Operator : UM/NP
Sample : G4075-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 20 14:31:59 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:00:24 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JG9M8

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:28:10 PM



(10) Phenanthrene-d10 (I)

16.246min (+0.086) 0.40ng/ul

response 2559640

Ion	Exp%	Act%
188.00	100	100
94.00	16.90	12.93#
80.00	19.00	11.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE101915\
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Operator : UM/NP
Sample : G4075-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 20 14:31:59 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:00:24 2015
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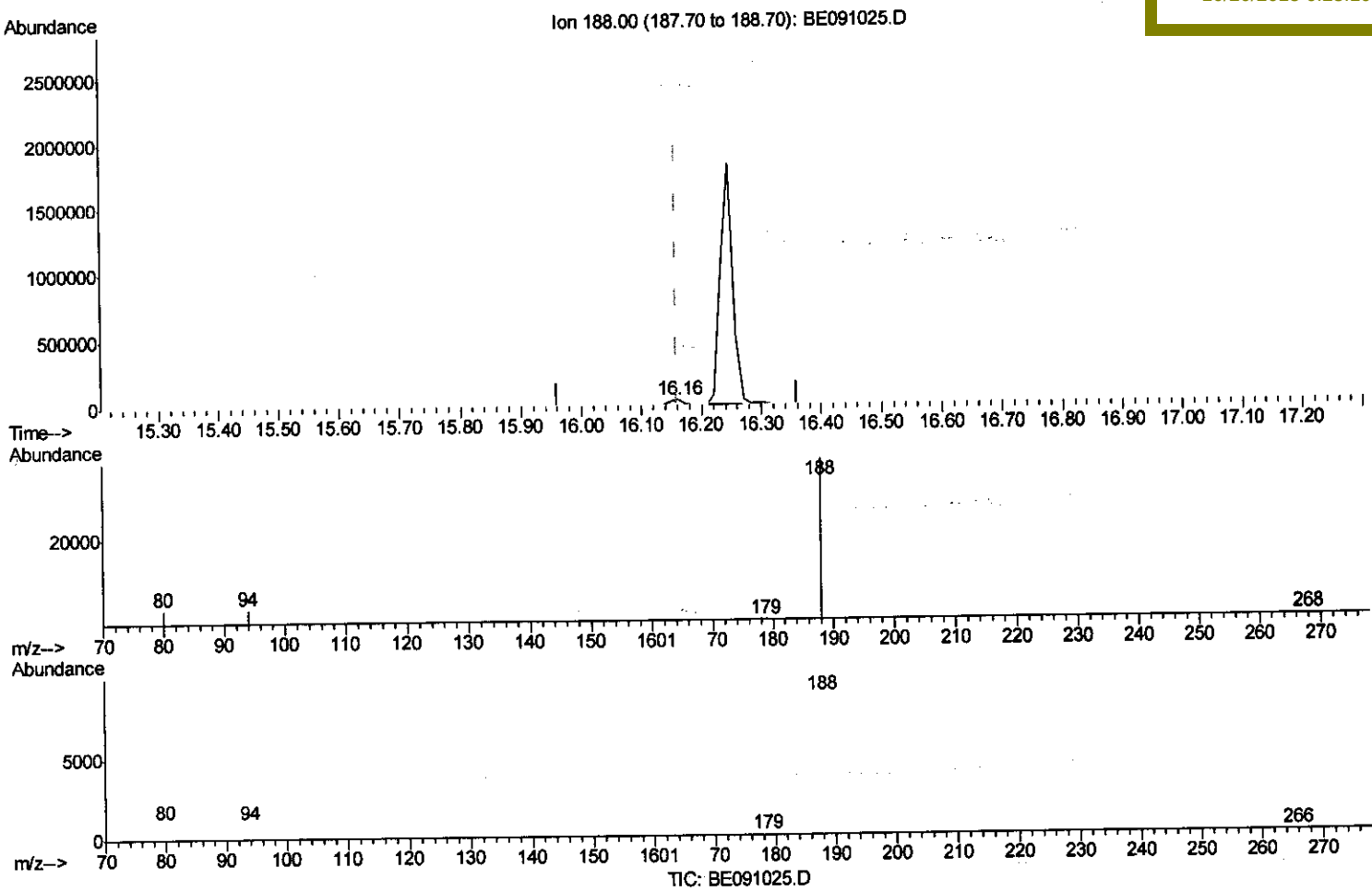
Instrument :
BNA_E
ClientSampleId :
JG9M8

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:28:10 PM



(10) Phenanthrene-d10 (I)

16.161min (+0.001) 0.40ng/ul m U.M 10/21/15

response 56718

Ion	Exp%	Act%
188.00	100	100
94.00	16.90	8.42#
80.00	19.00	8.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE101915\
Data File : BE091025.D
Acq On : 19 Oct 2015 17:52
Operator : UM/NP
Sample : G4075-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 20 14:32:41 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:00:24 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JG9M8

Manual Integrations APPROVED
MMdadoda
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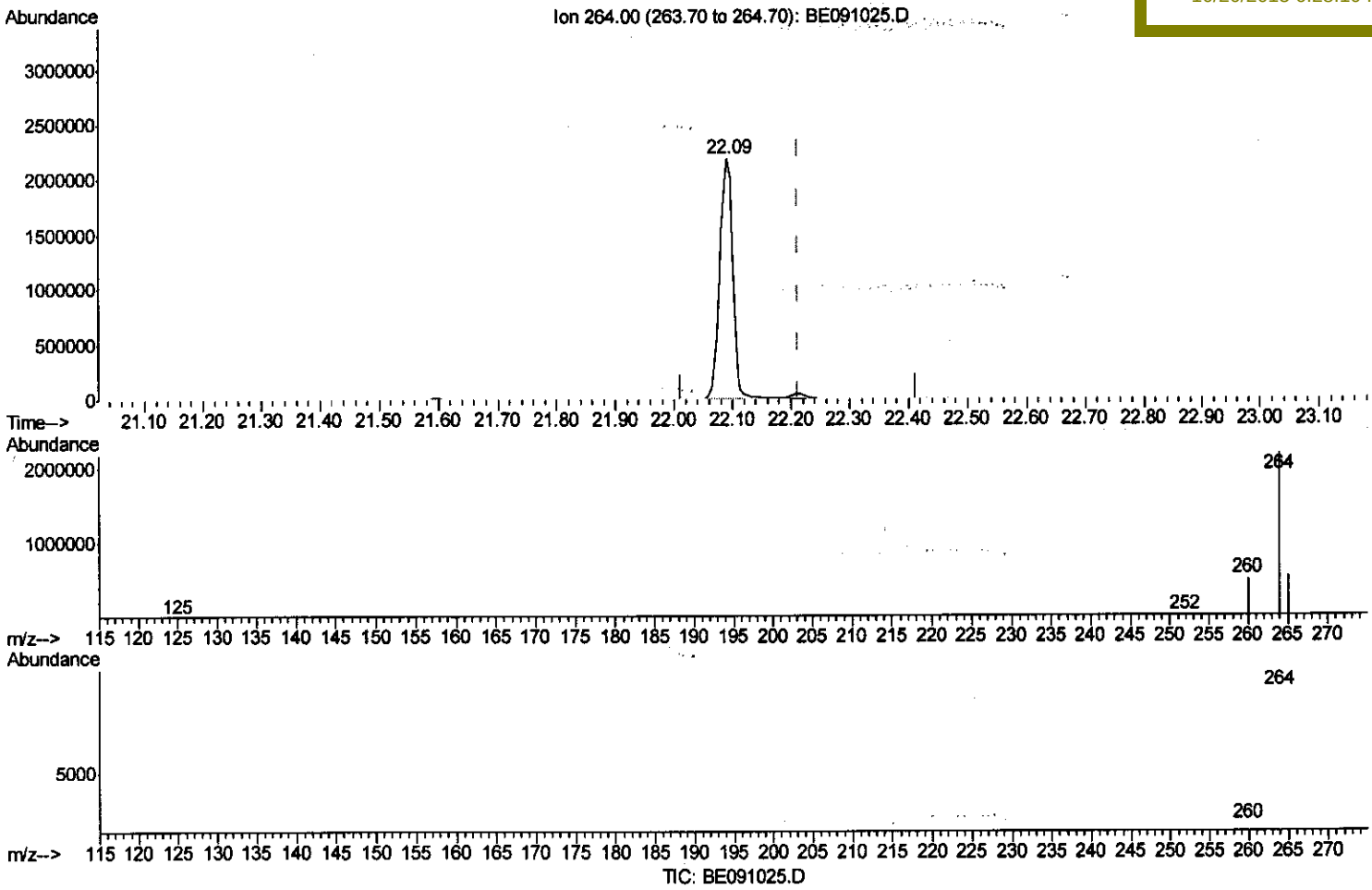


(20) Perylene-d12 (I)

22.091min (-0.122) 0.40ng/ul

response 3353729

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	22.75
265.00	47.60	24.47#
0.00	0.00	0.00

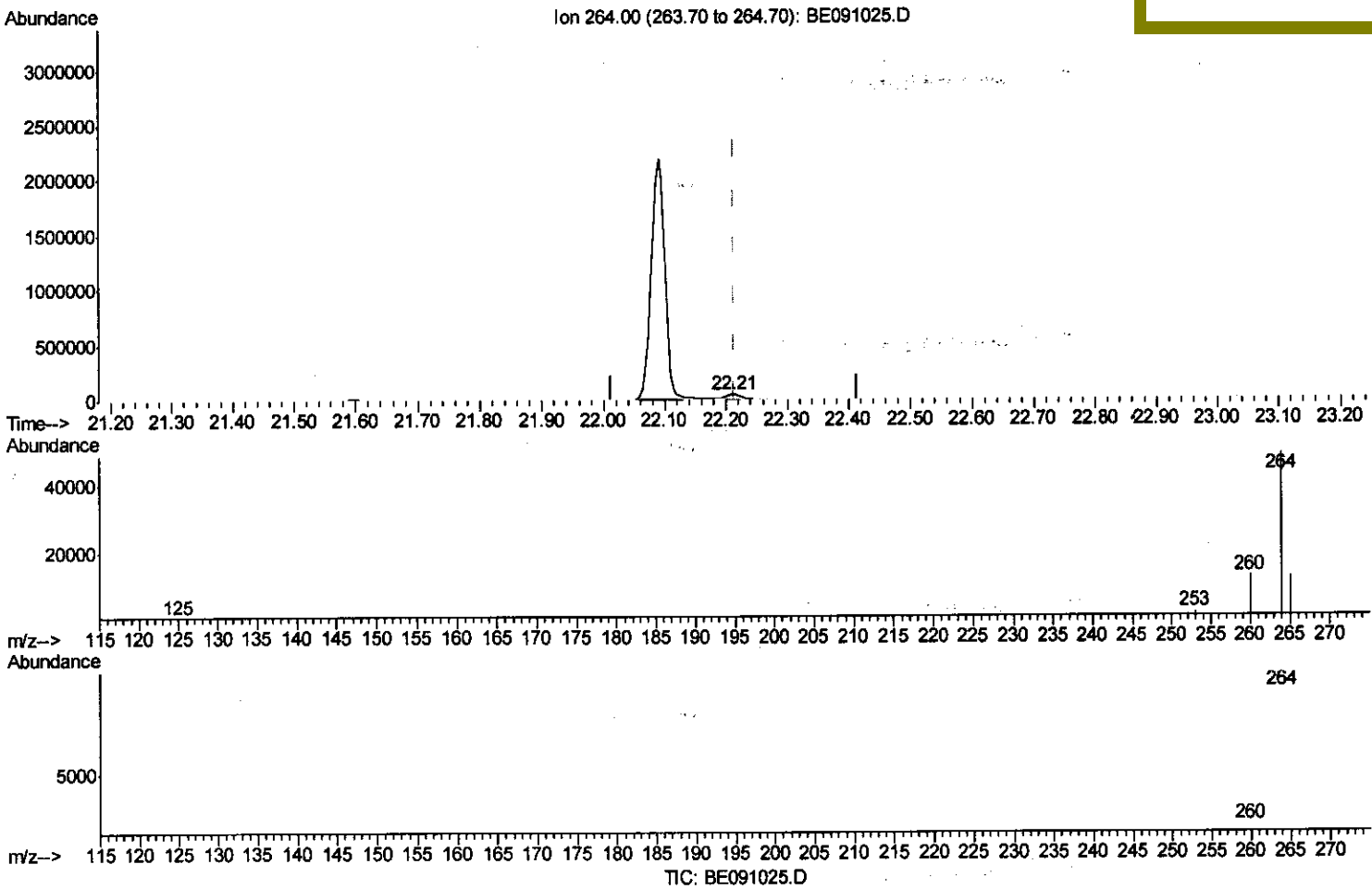
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE101915\
Data File : BE091025.D
Acq On : 19 Oct 2015 17:52
Operator : UM/NP
Sample : G4075-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 20 14:33:52 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:00:24 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JG9M8

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:28:10 PM



TIC: BE091025.D

(20) Perylene-d12 (I)

22.209min (-0.004) 0.40ng/ul m U.M 10/21/15

response 62478

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	25.35
265.00	47.60	25.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : G4075-16
Misc :
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Instrument : BNA_E
ClientSampleId : JG9M8

Manual Integrations APPROVED
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10/20/2015 6:28:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	8781	0.40	ng/ul	0.00
2) Naphthalene-d8	9.61	136	43602	0.40	ng/ul	0.00
6) Acenaphthene-d10	13.43	164	24904	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.16	188	56718m	0.40	ng/ul	0.00
16) Chrysene-d12	20.31	240	67282	0.40	ng/ul	0.00
20) Perylene-d12	22.21	264	62478m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.12	152	12578	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.15	212	33837	0.25	ng/ul	0.00

U.M 10/21/15

Target Compounds Qvalue

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