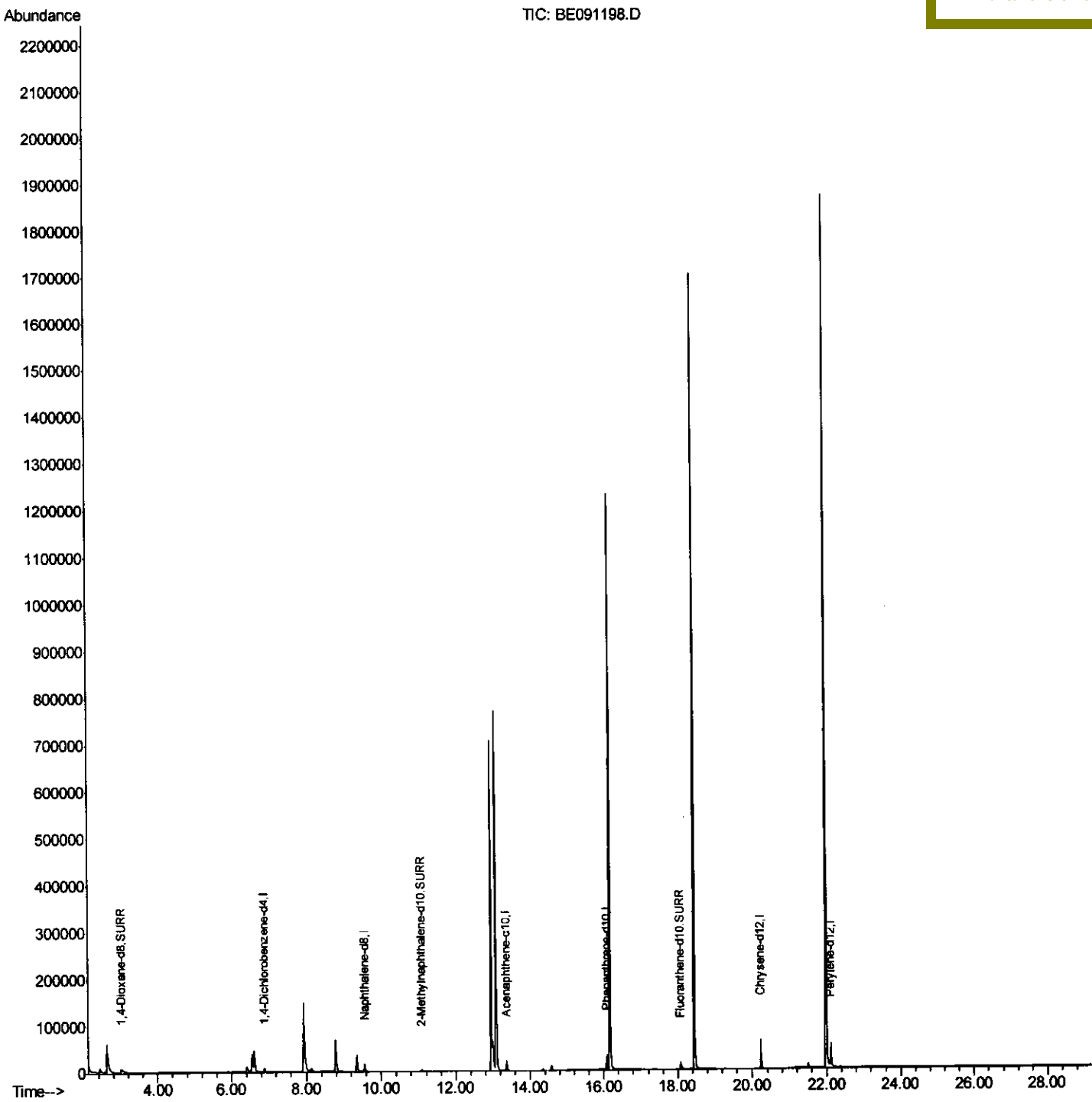
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
Data File : BE091198.D
Acq On : 17 Nov 2015 11:17
Operator : UM/NP
Sample : G4309-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 19 11:46:44 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 18 03:27:44 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KQ7

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:40:49 PM



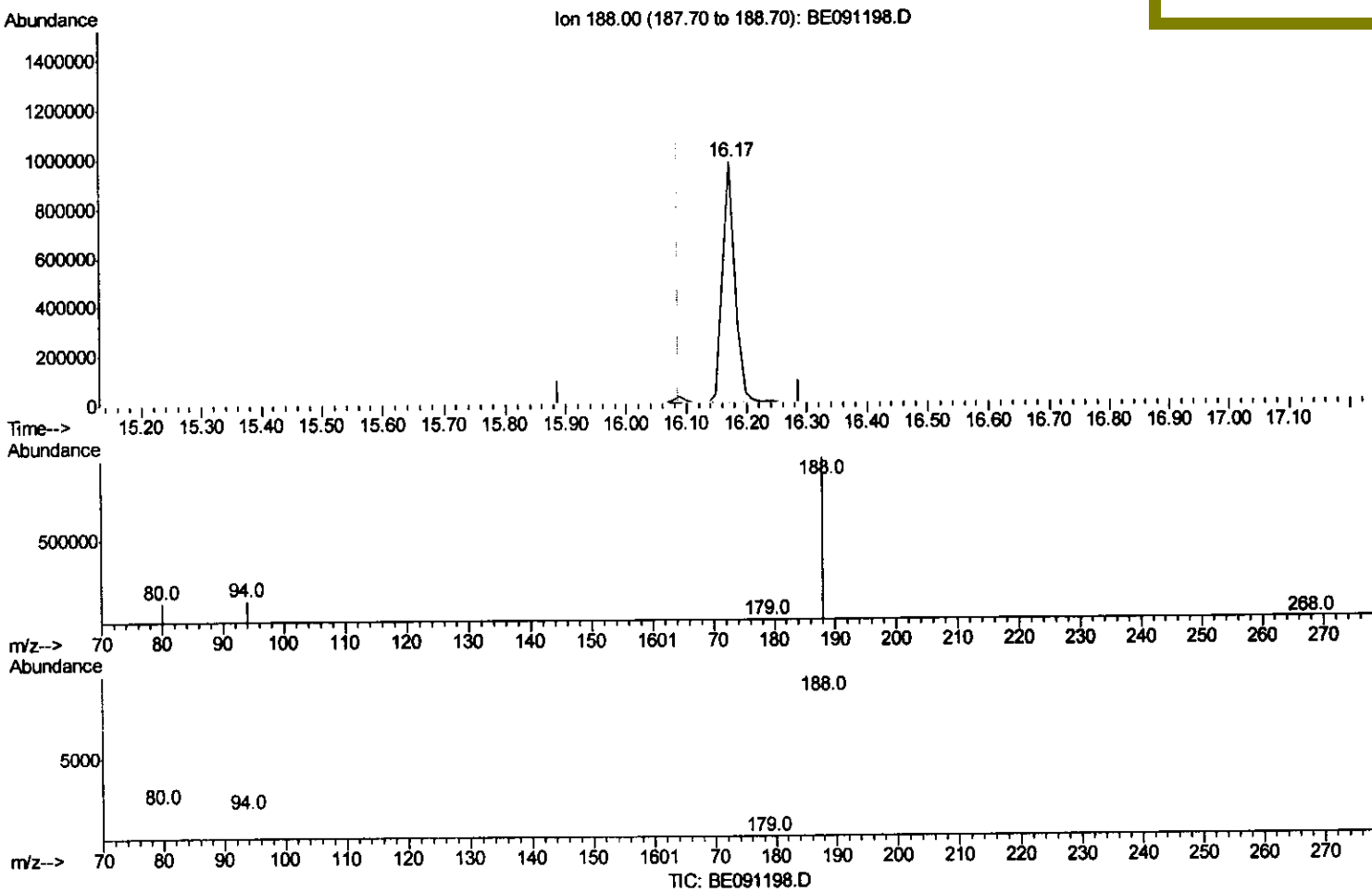
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
Data File : BE091198.D
Acq On : 17 Nov 2015 11:17
Operator : UM/NP
Sample : G4309-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 18 03:29:30 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 18 03:27:44 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KQ7

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:40:49 PM



(12) Phenanthrene-d10 (I)

16.173min (+0.086) 0.40ng/ul

response 1415900

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	13.06#
80.00	8.90	11.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

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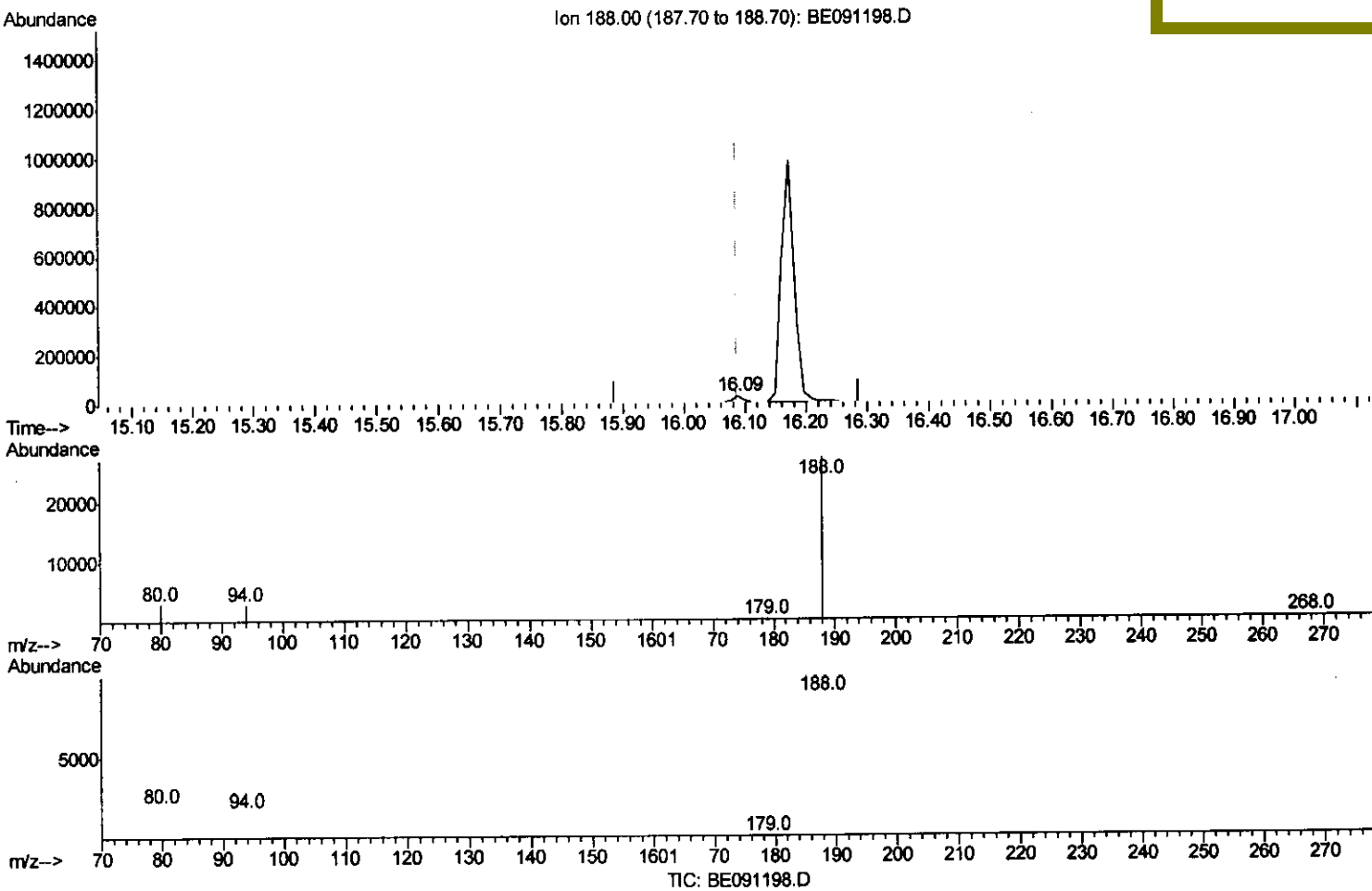
Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:40:49 PM



TIC: BE091198.D

(12) Phenanthrene-d10 (I)

16.088min (+0.001) 0.40ng/ul m U.M 11/20/15

response 34529

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.43
80.00	8.90	11.09#
0.00	0.00	0.00

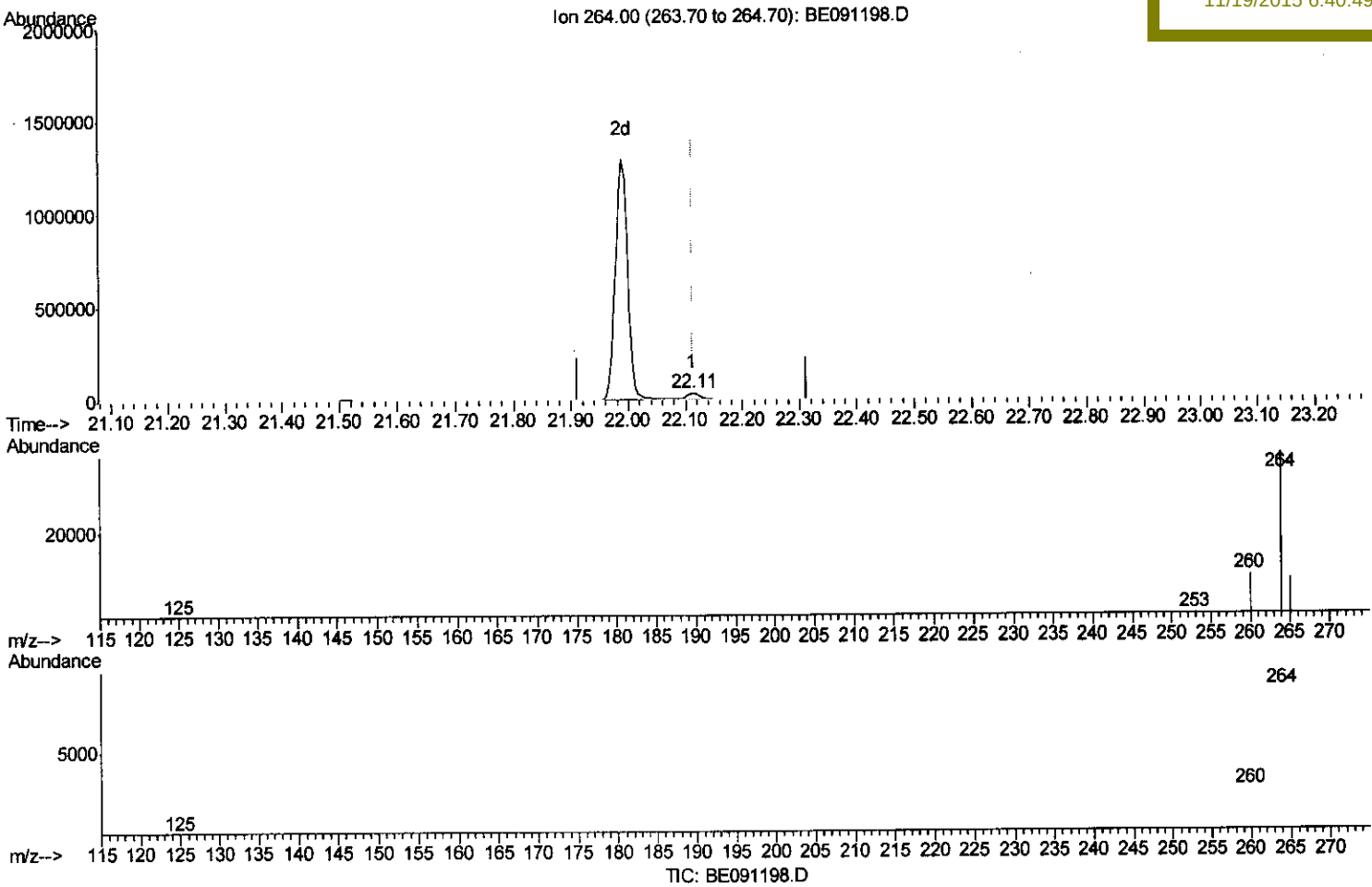
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
Data File : BE091198.D
Acq On : 17 Nov 2015 11:17
Operator : UM/NP
Sample : G4309-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 18 03:52:25 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 18 03:27:44 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KQ7

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:40:49 PM



(22) Perylene-d12 (I)

22.112min (-0.001) 0.40ng/ul

response 68187

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.67
265.00	34.70	22.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : G4309-15
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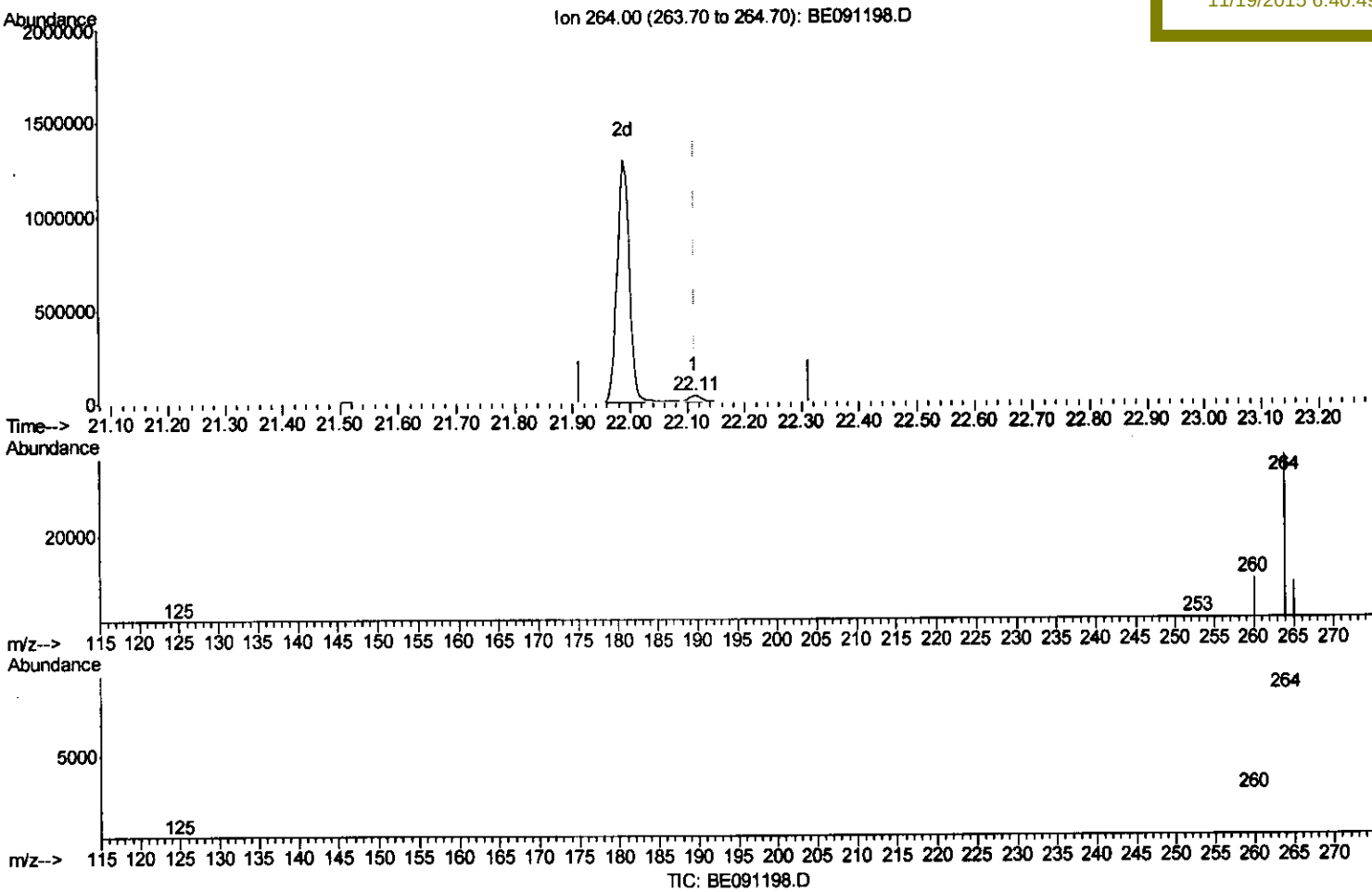
BNA_E
ClientSampleId :
D9KQ7

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:40:49 PM



(22) Perylene-d12 (I)

22.112min (-0.001) 0.40ng/ul m U.M 11/20/15

response 49339

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.67
265.00	34.70	22.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : D9KQ7

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	4102	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.56	136	20844	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	12751	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	34529m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	56061	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	49339m	0.40	ng/ul	0.00

U.M 11/20/15

System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.01	96	16408	5.56	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.08	152	5548	0.20	ng/ul	0.00
16) Fluoranthene-d10	18.08	212	19101	0.20	ng/ul	0.00

Target Compounds	Qvalue

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