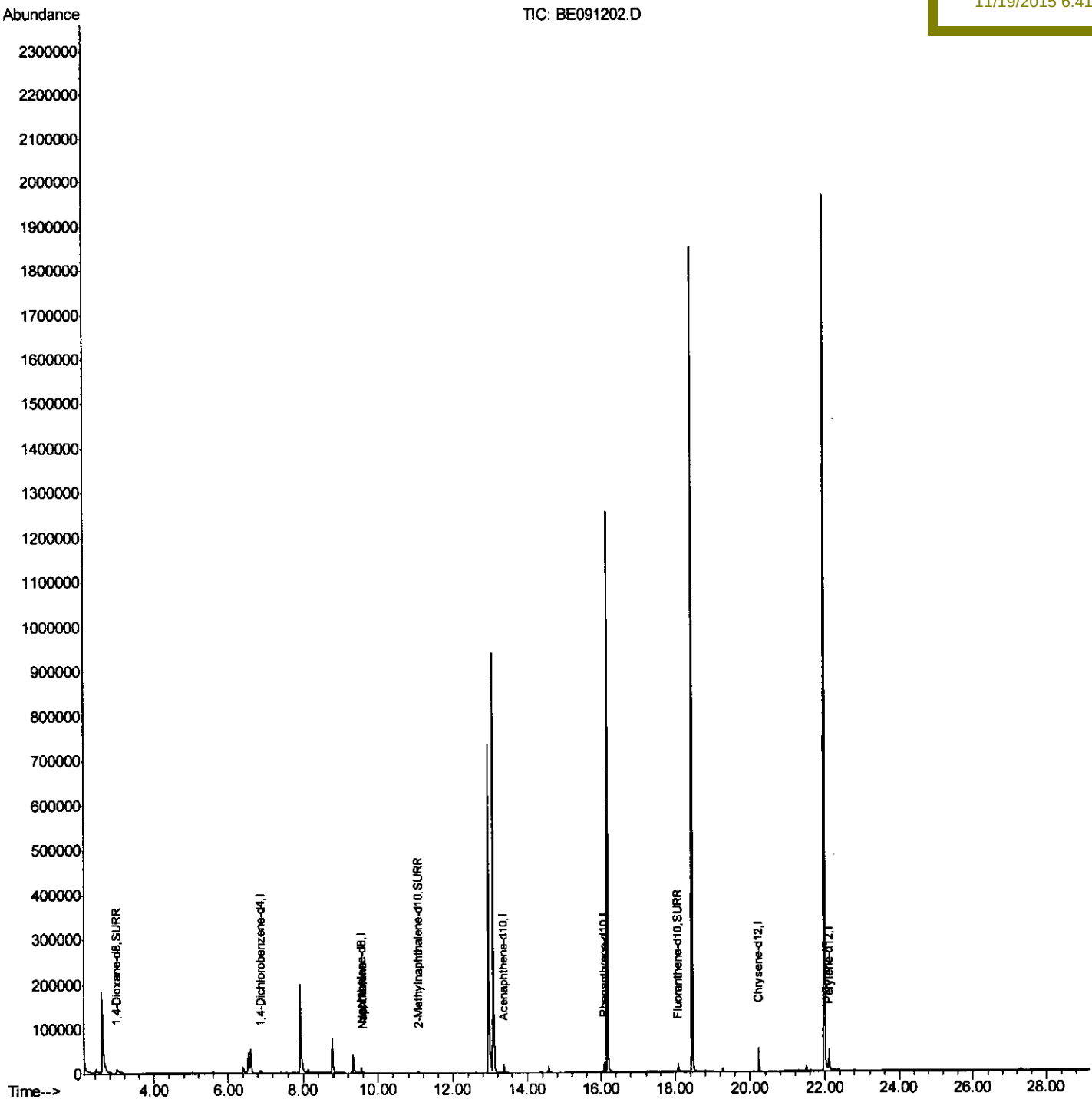
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
Data File : BE091202.D
Acq On : 17 Nov 2015 13:40
Operator : UM/NP
Sample : G4309-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 19 11:51:51 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 :
D9KP2

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:41:36 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
Data File : BE091202.D
Acq On : 17 Nov 2015 13:40
Operator : UM/NP
Sample : G4309-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 18 03:30:00 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 :
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Manual Integrations APPROVED
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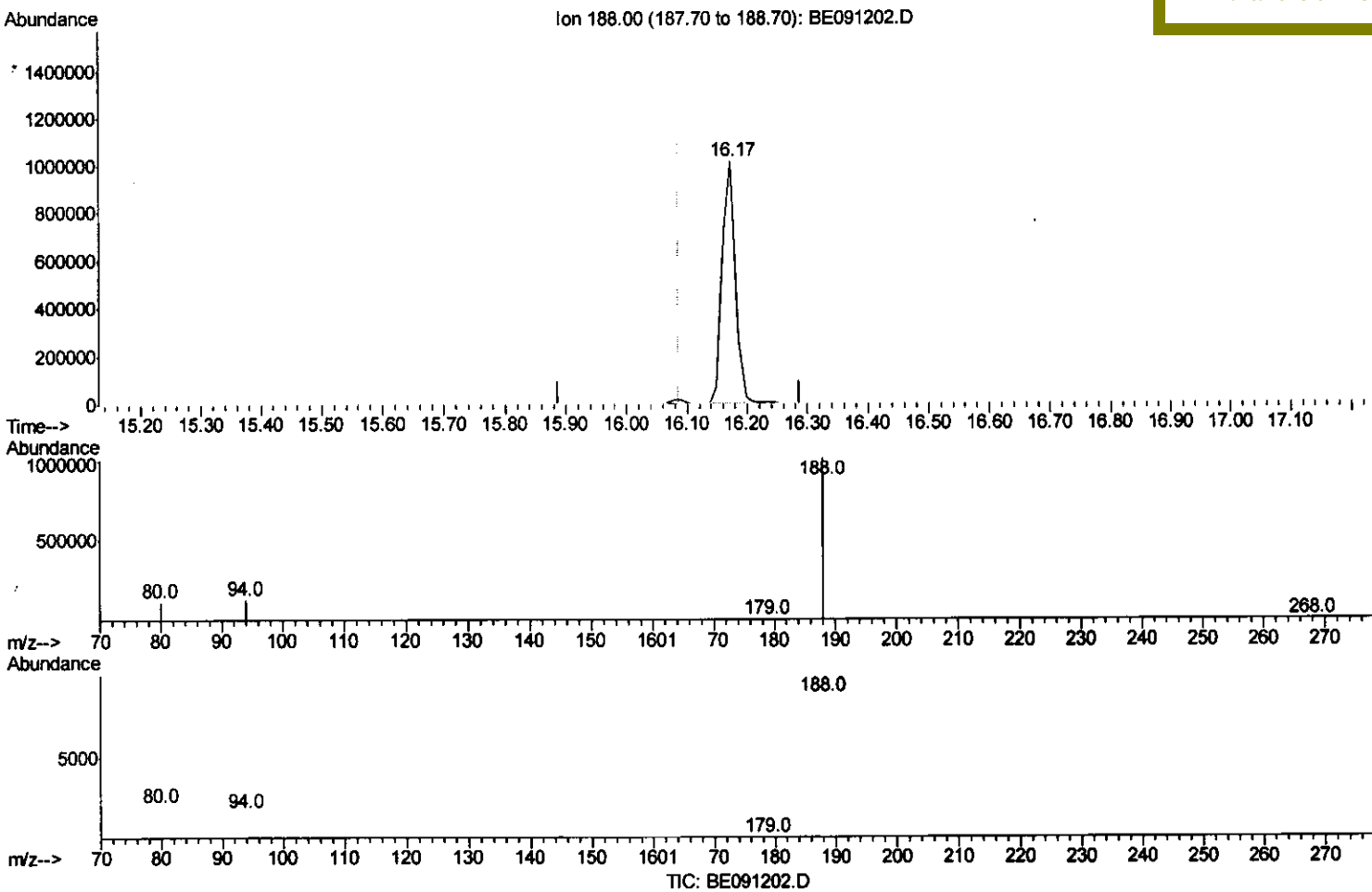
11/19/2015 6:41:36 PM



(12) Phenanthrene-d10 (I)

16.173min (+0.086) 0.40ng/ul

response 1540487

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	12.35#
80.00	8.90	11.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

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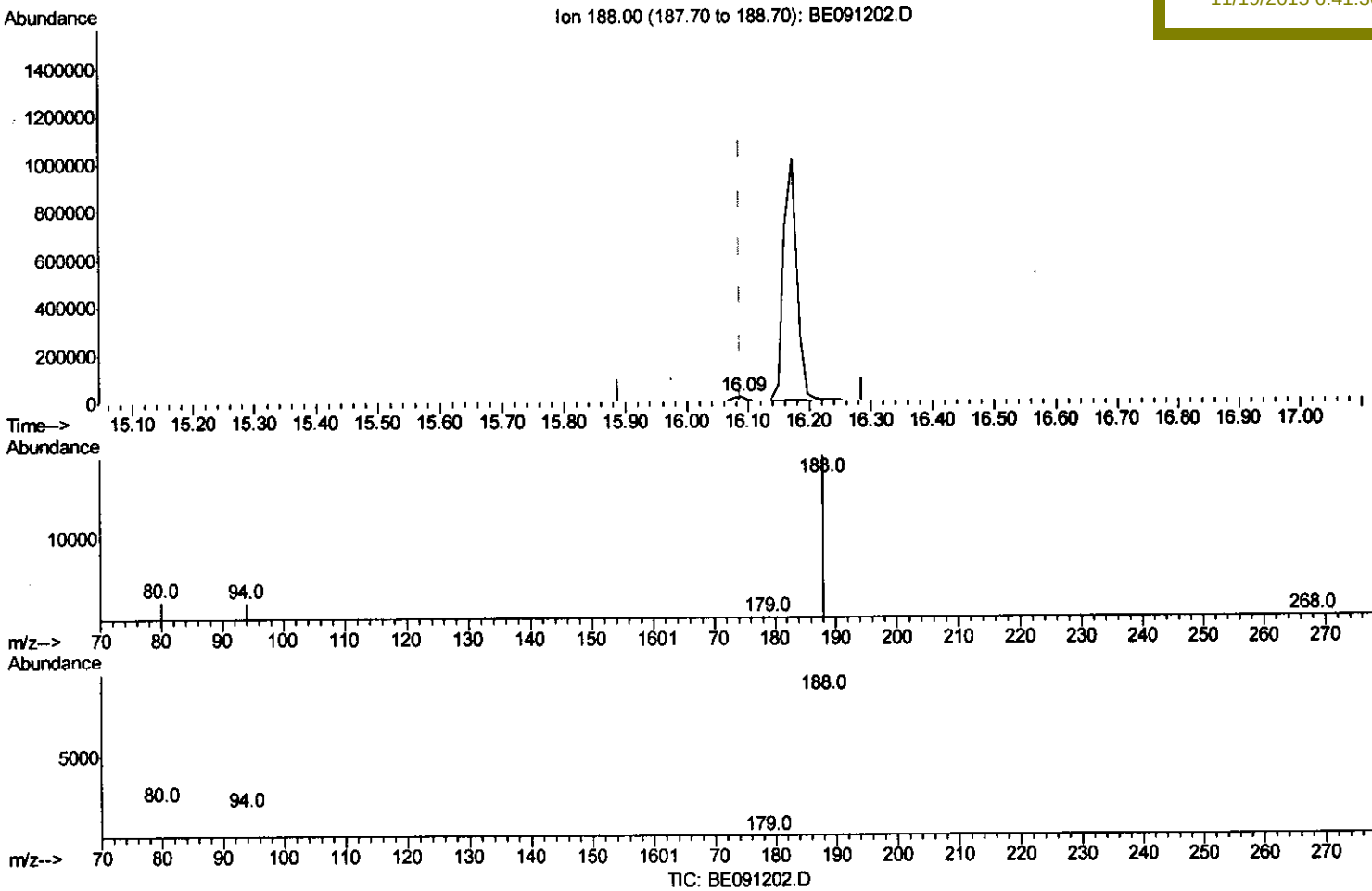
BNA_E
ClientSampleId :
D9KP2

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:41:36 PM



(12) Phenanthrene-d10 (I)

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

response 28418

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.63
80.00	8.90	11.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE091202.D
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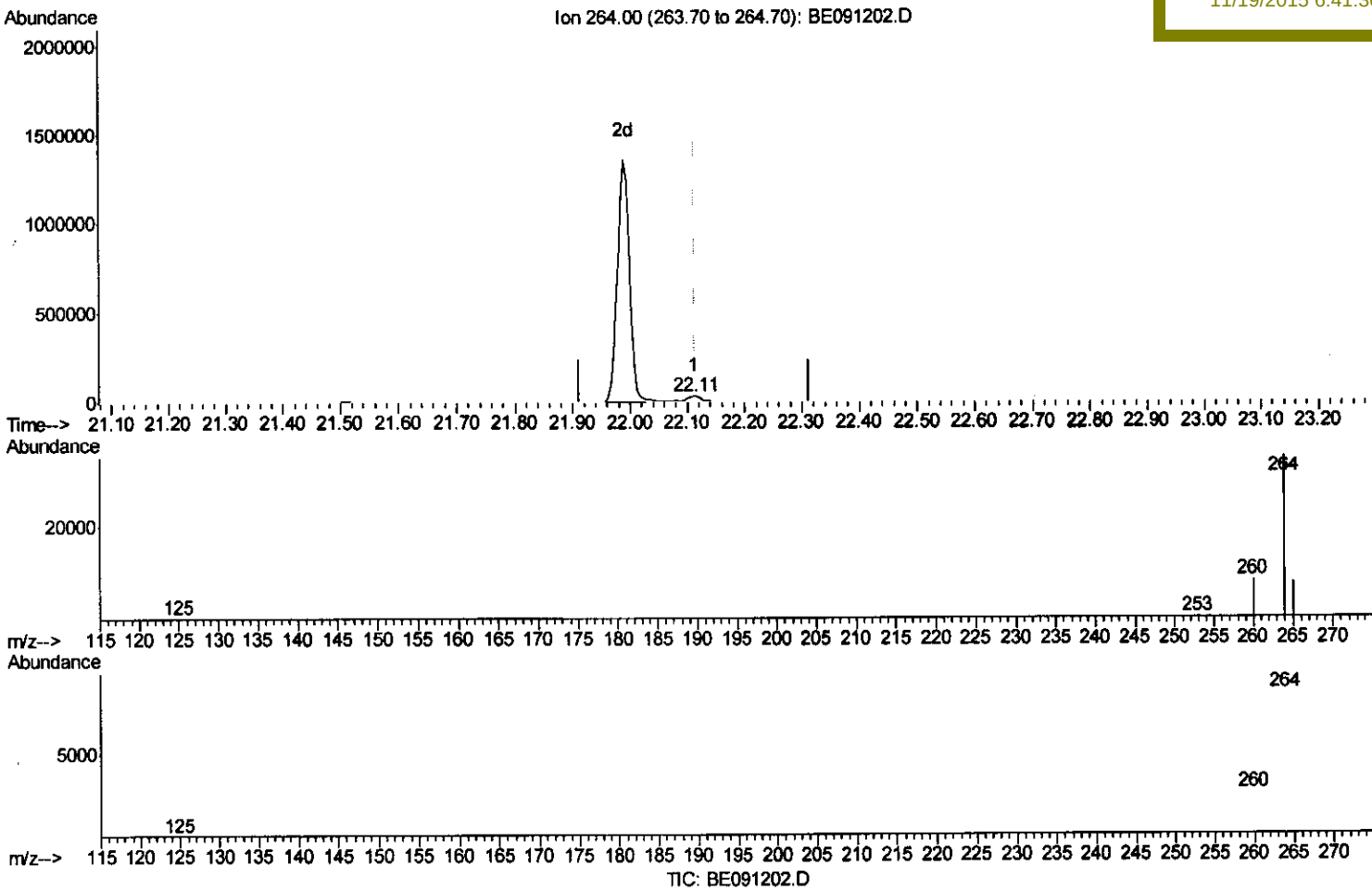
Operator : UM/NP
Sample : G4309-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 18 04:06:49 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 :
D9KP2

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:41:36 PM



(22) Perylene-d12 (I)

22.112min (-0.000) 0.40ng/ul

response 63894

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.03
265.00	34.70	22.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

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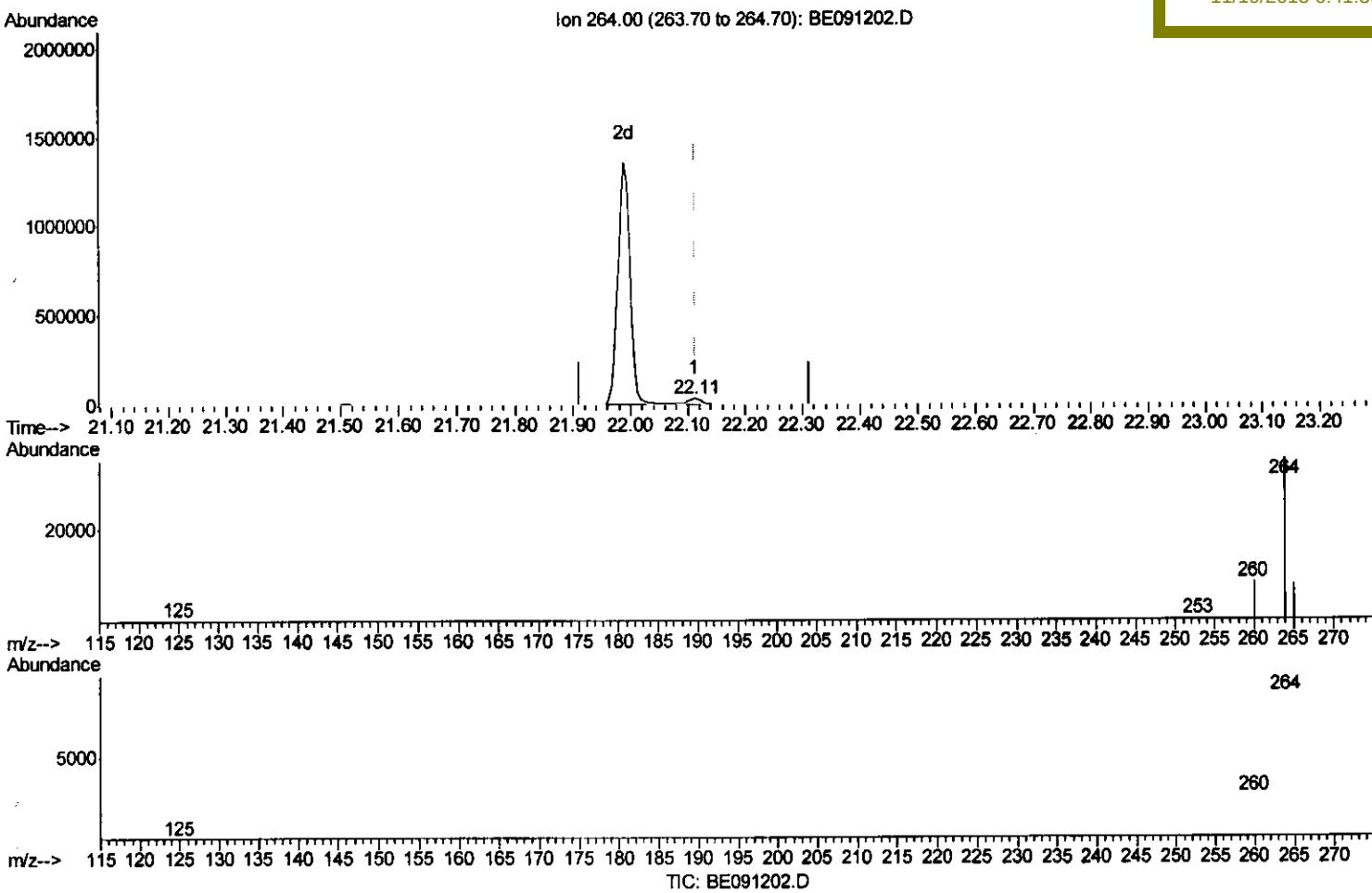
BNA_E
ClientSampleId :
D9KP2

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:41:36 PM



TIC: BE091202.D

(22) Perylene-d12 (I)

22.112min (-0.000) 0.40ng/ul m U.M 11/20/15

response 45928

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.03
265.00	34.70	22.85#
0.00	0.00	0.00

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ClientSampleId : D9KP2

Manual Integrations APPROVED
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11/19/2015 6:41:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	3213	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	16957	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.36	164	10818	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	28418m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	53528	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	45928m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.99	96	18440	7.98	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	6617	0.29	ng/ul	0.00
16) Fluoranthene-d10	18.08	212	21662	0.27	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	9.60	128	1716	0.04	ng/ul#	80

U.M 11/20/15

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