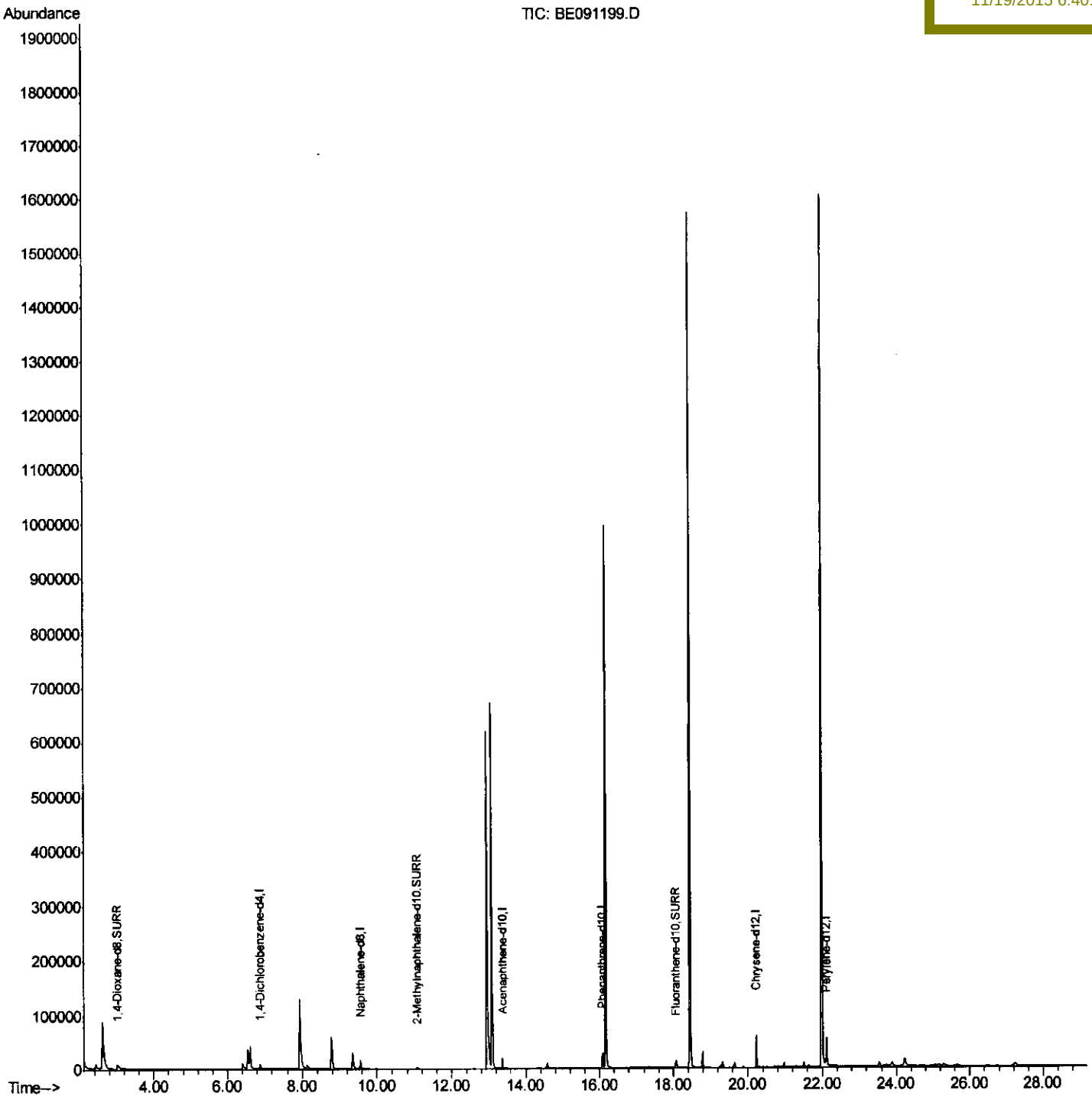
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
Data File : BE091199.D
Acq On : 17 Nov 2015 11:53
Operator : UM/NP
Sample : G4309-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 19 11:47:47 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 :
D9KQ8

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:40:50 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
Data File : BE091199.D
Acq On : 17 Nov 2015 11:53
Operator : UM/NP
Sample : G4309-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 18 03:29:36 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
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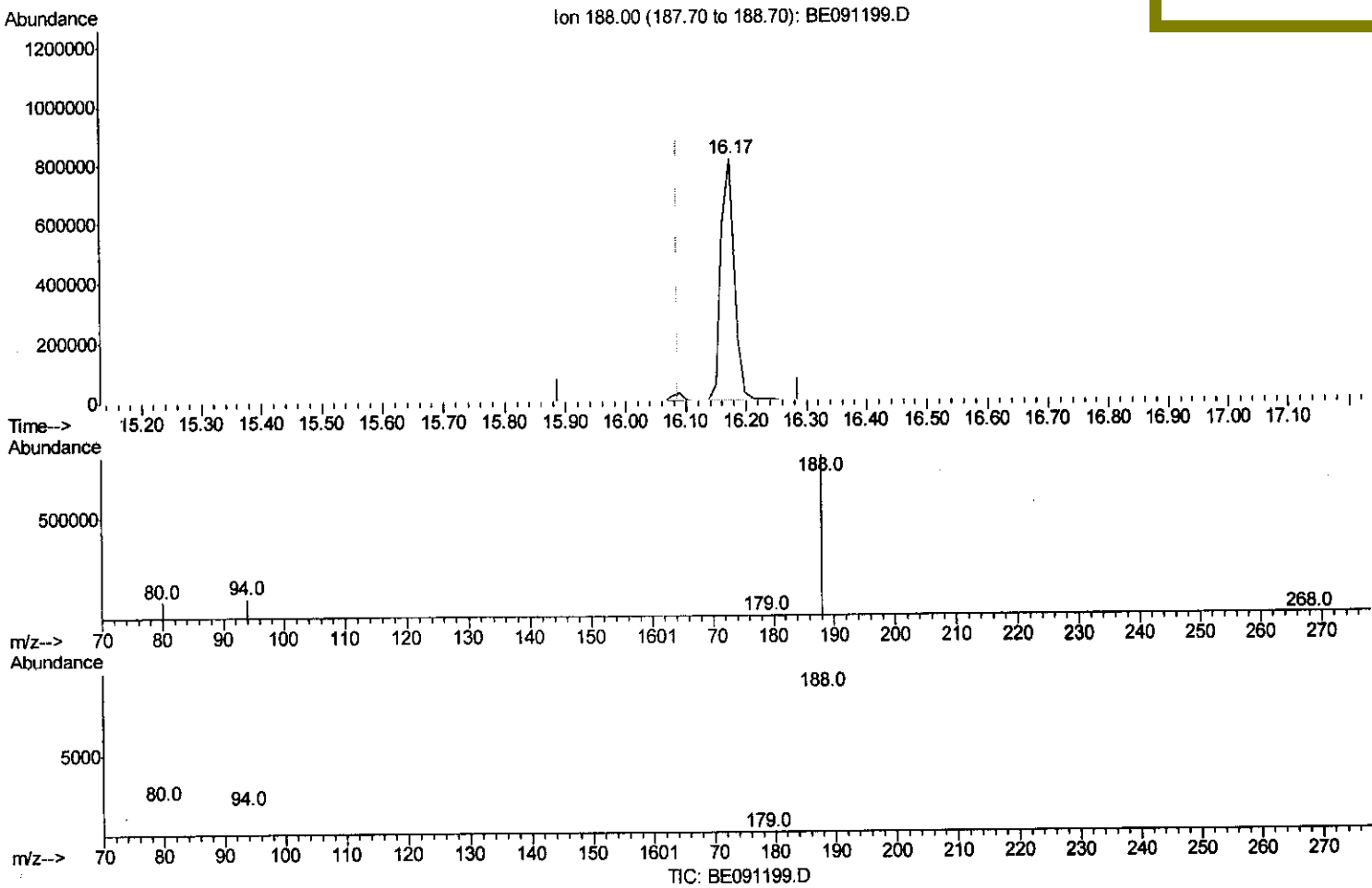

TIC: BE091199.D

(12) Phenanthrene-d10 (I)

16.174min (+0.087) 0.40ng/ul

response 1232919

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.66#
80.00	8.90	10.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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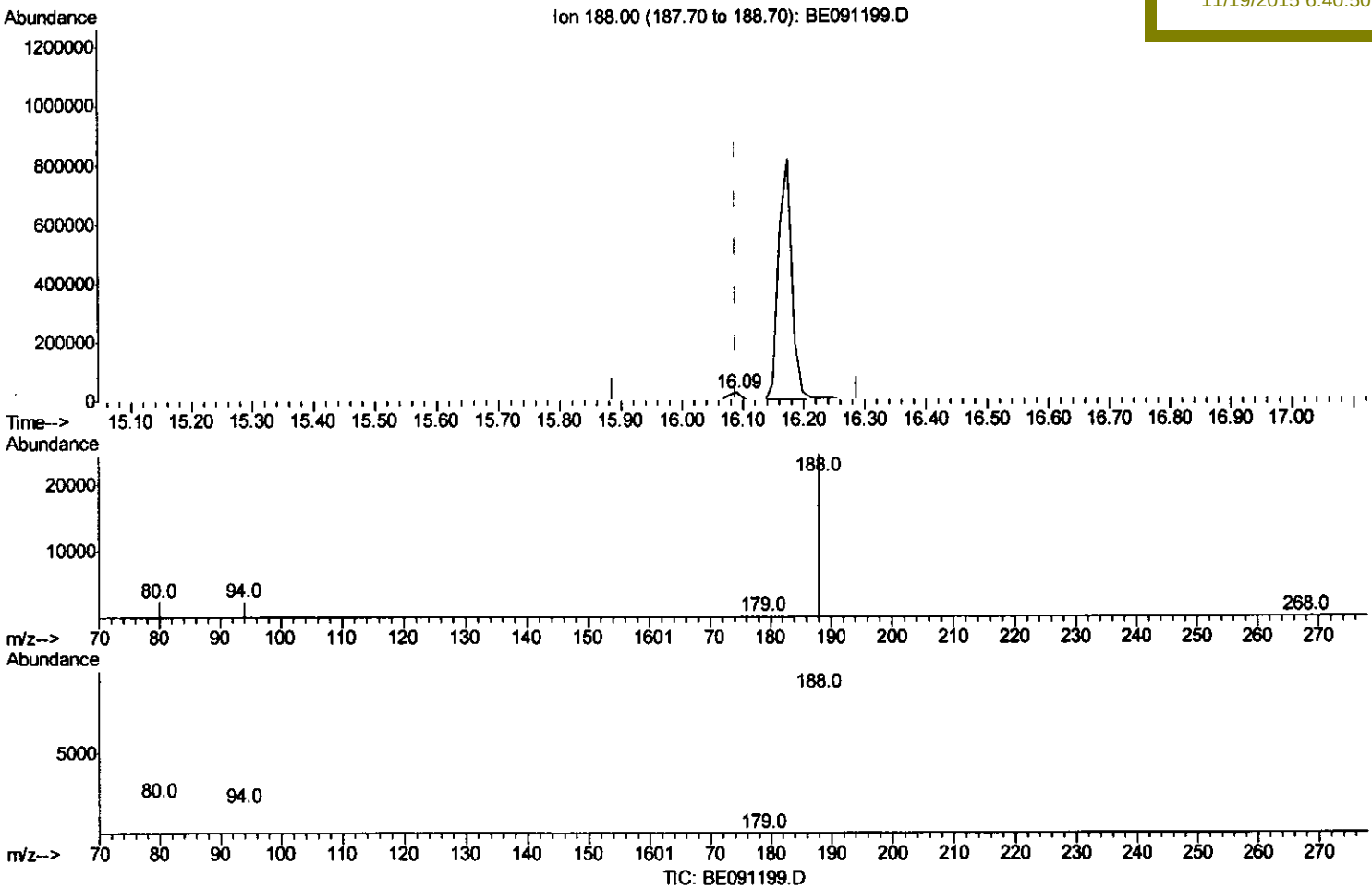
Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:40:50 PM



TIC: BE091199.D

(12) Phenanthrene-d10 (I)

16.089min (+0.002) 0.40ng/ul m U.M 11/20/15

response 32979

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.85
80.00	8.90	10.24
0.00	0.00	0.00

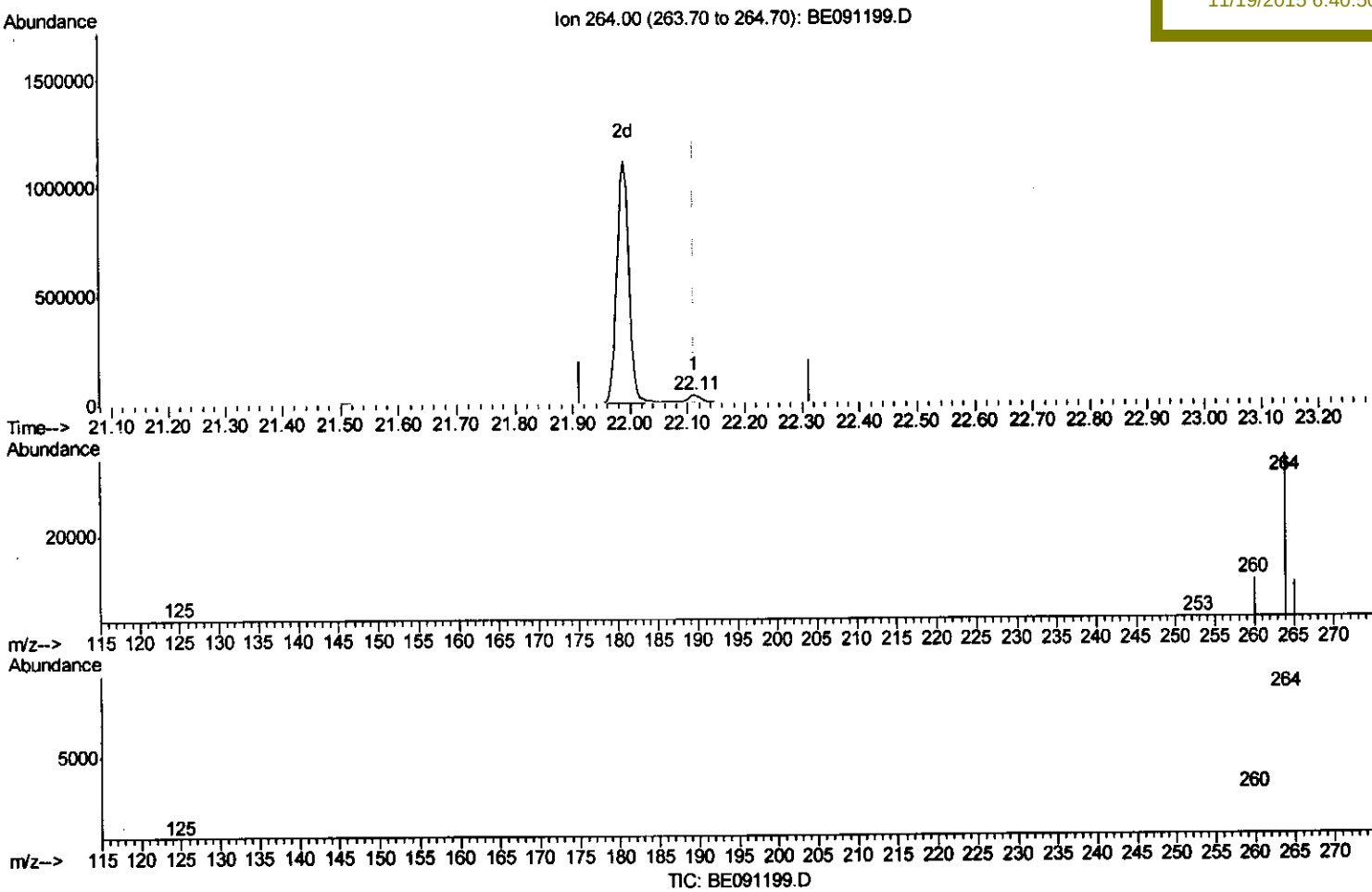
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
Data File : BE091199.D
Acq On : 17 Nov 2015 11:53
Operator : UM/NP
Sample : G4309-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 18 03:55:41 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 :
D9KQ8

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:40:50 PM



(22) Perylene-d12 (I)

22.112min (-0.000) 0.40ng/ul

response 66542

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.43
265.00	34.70	23.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

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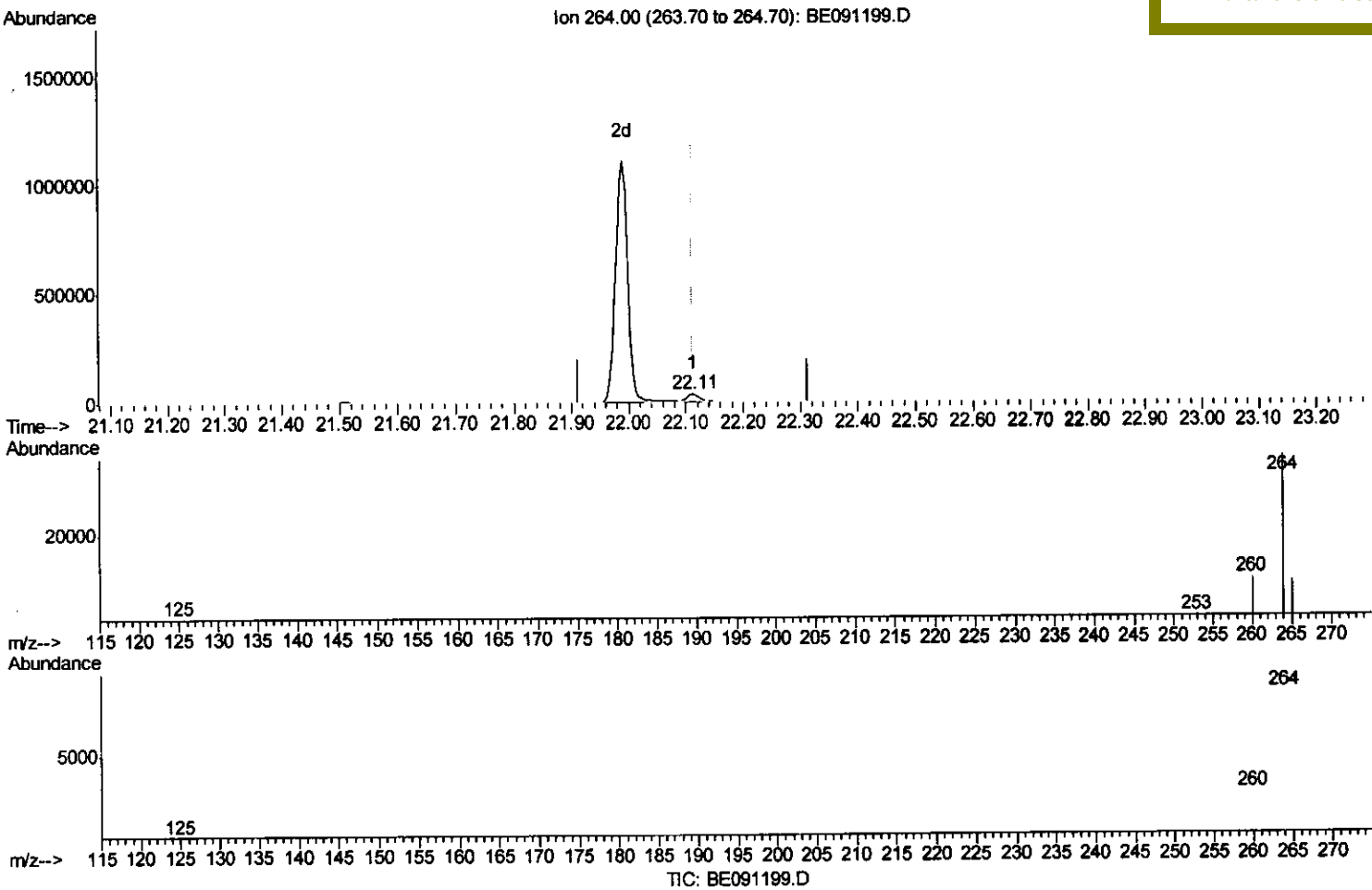
BNA_E
ClientSampleId :
D9KQ8

Manual Integrations APPROVED
Mmdadoda
11/19/2015 6:40:50 PM



(22) Perylene-d12 (I)

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

response 48429

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.43
265.00	34.70	23.06#
0.00	0.00	0.00

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ClientSampleId : D9KQ8

Manual Integrations APPROVED
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11/19/2015 6:40:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	3838	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.56	136	20236	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.37	164	12434	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	32979m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	57622	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	48429m	0.40	ng/ul	0.00

U.M 11/20/15

System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.01	96	14873	5.39	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.07	152	5010	0.18	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	17258	0.19	ng/ul	0.00

Target Compounds	Qvalue

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