

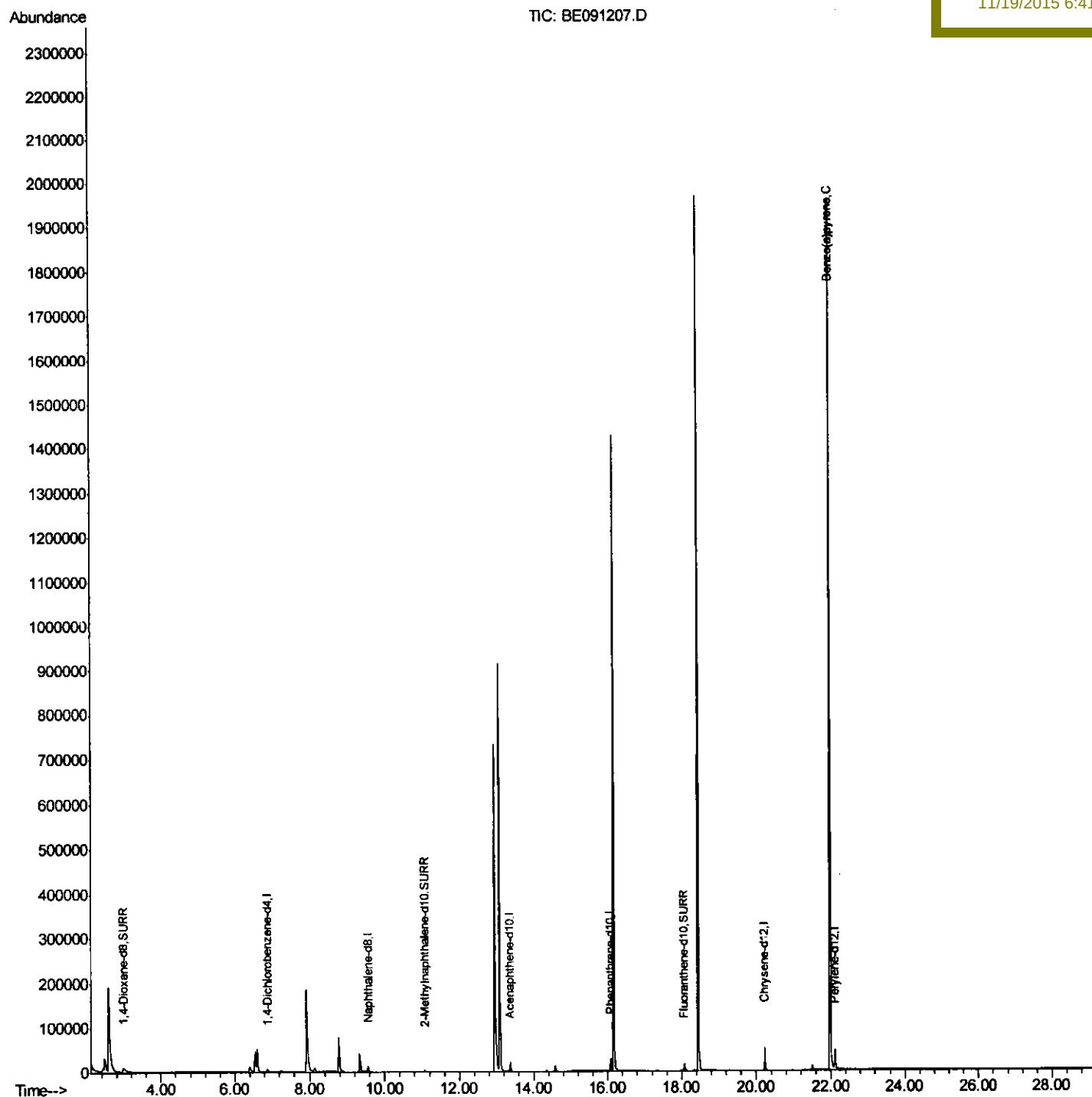
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
Data File : BE091207.D
Acq On : 17 Nov 2015 16:54
Operator : UM/NP
Sample : G4309-25
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA E
ClientSampleId :
D9KN5

Quant Time: Nov 18 04:30:05 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 04:23:52 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:41:40 PM



Quantitation Report (Qedit)

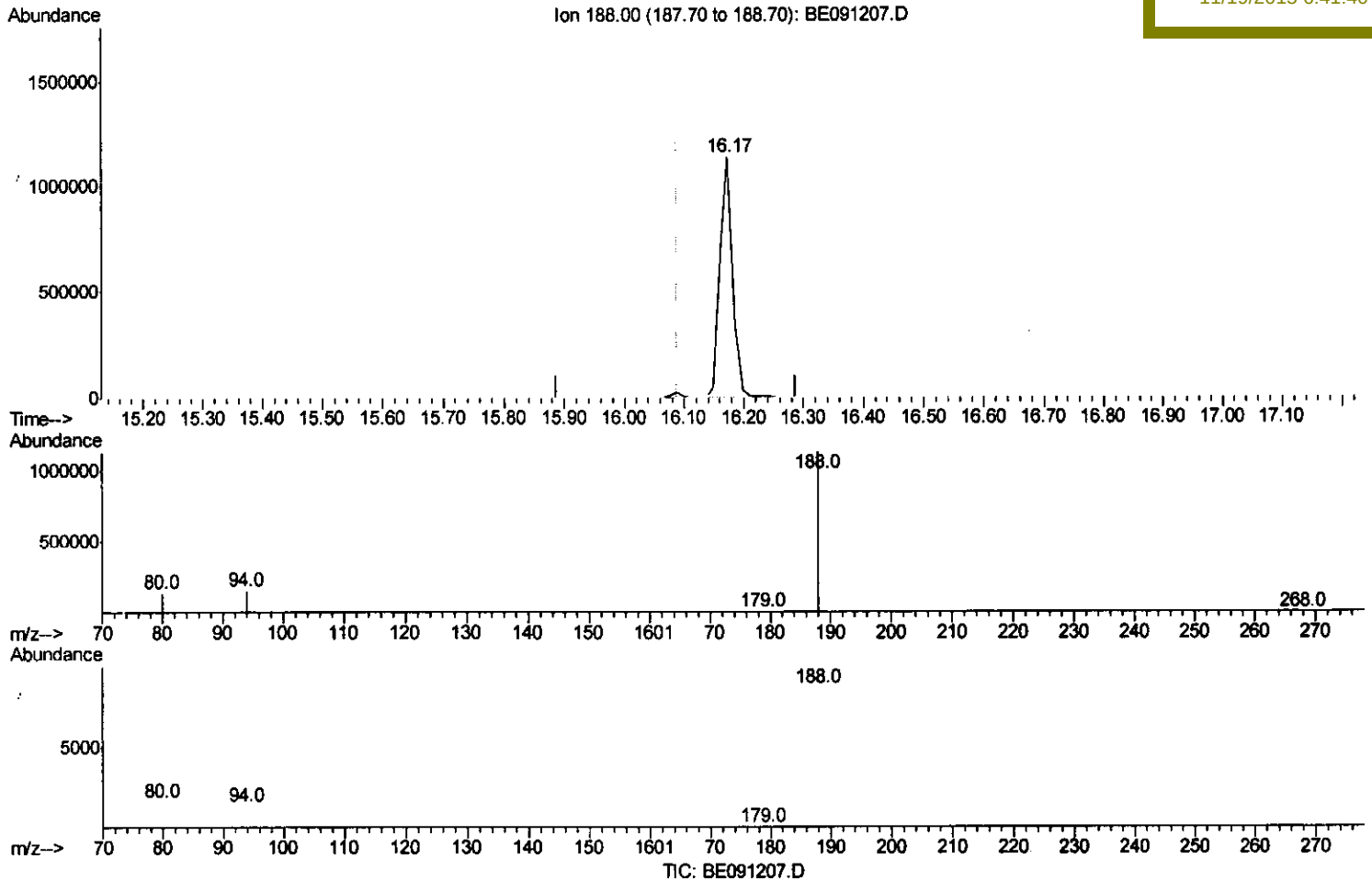
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 Sample : G4309-25
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Instrument :
 BNA_E
 ClientSampleId :
 D9KN5

Quant Time: Nov 18 04:26:02 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(12) Phenanthrene-d10 (I)

16.173min (+0.085) 0.40ng/ul

response 1659398

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	13.30#
80.00	8.90	11.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

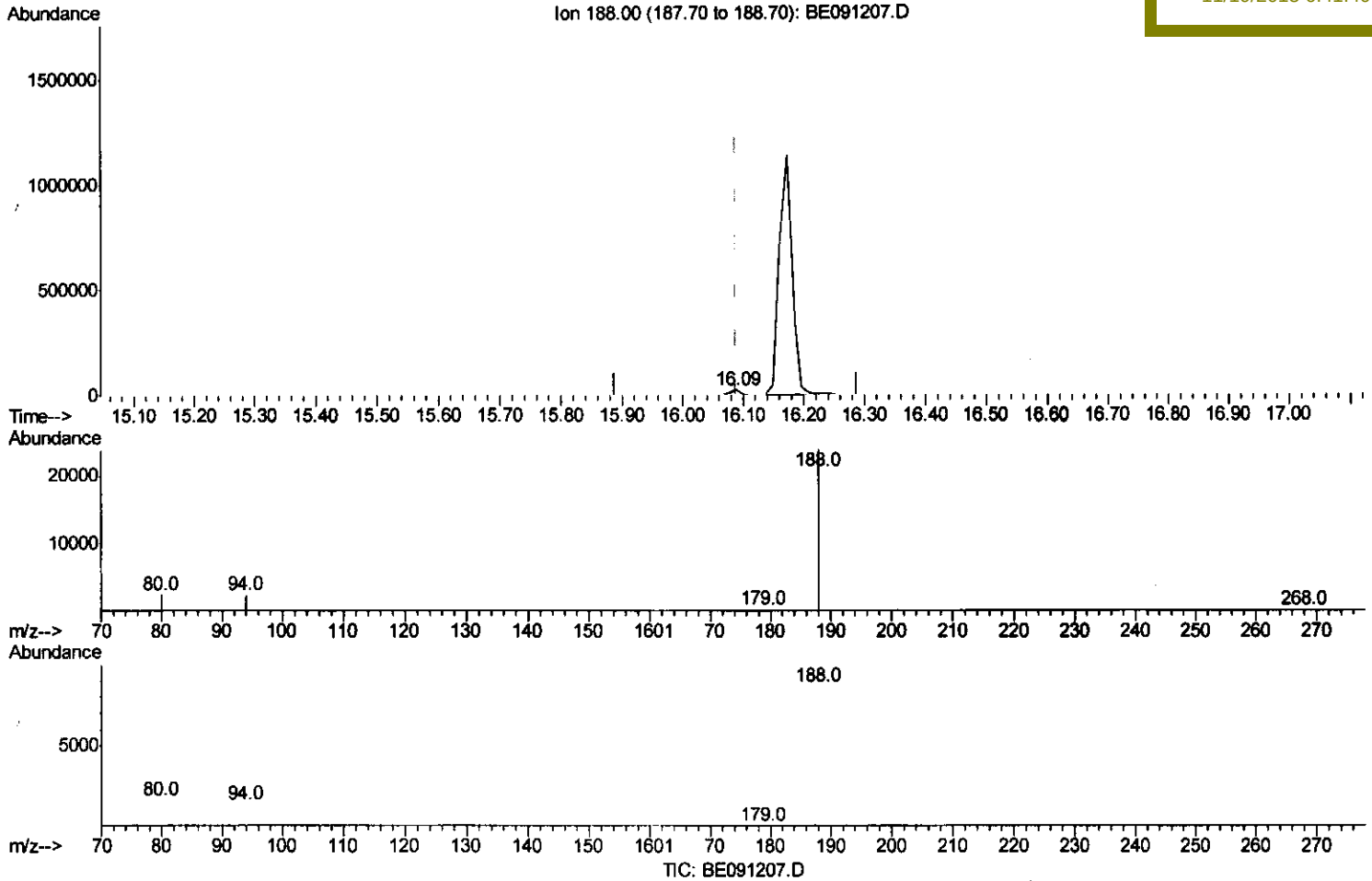
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 11/19/2015 6:41:40 PM



(12) Phenanthrene-d10 (I)

16.088min (-0.000) 0.40ng/ul m *U.M*
11/20/15

response 31095

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.93
80.00	8.90	10.44
0.00	0.00	0.00

Quantitation Report (Qedit)

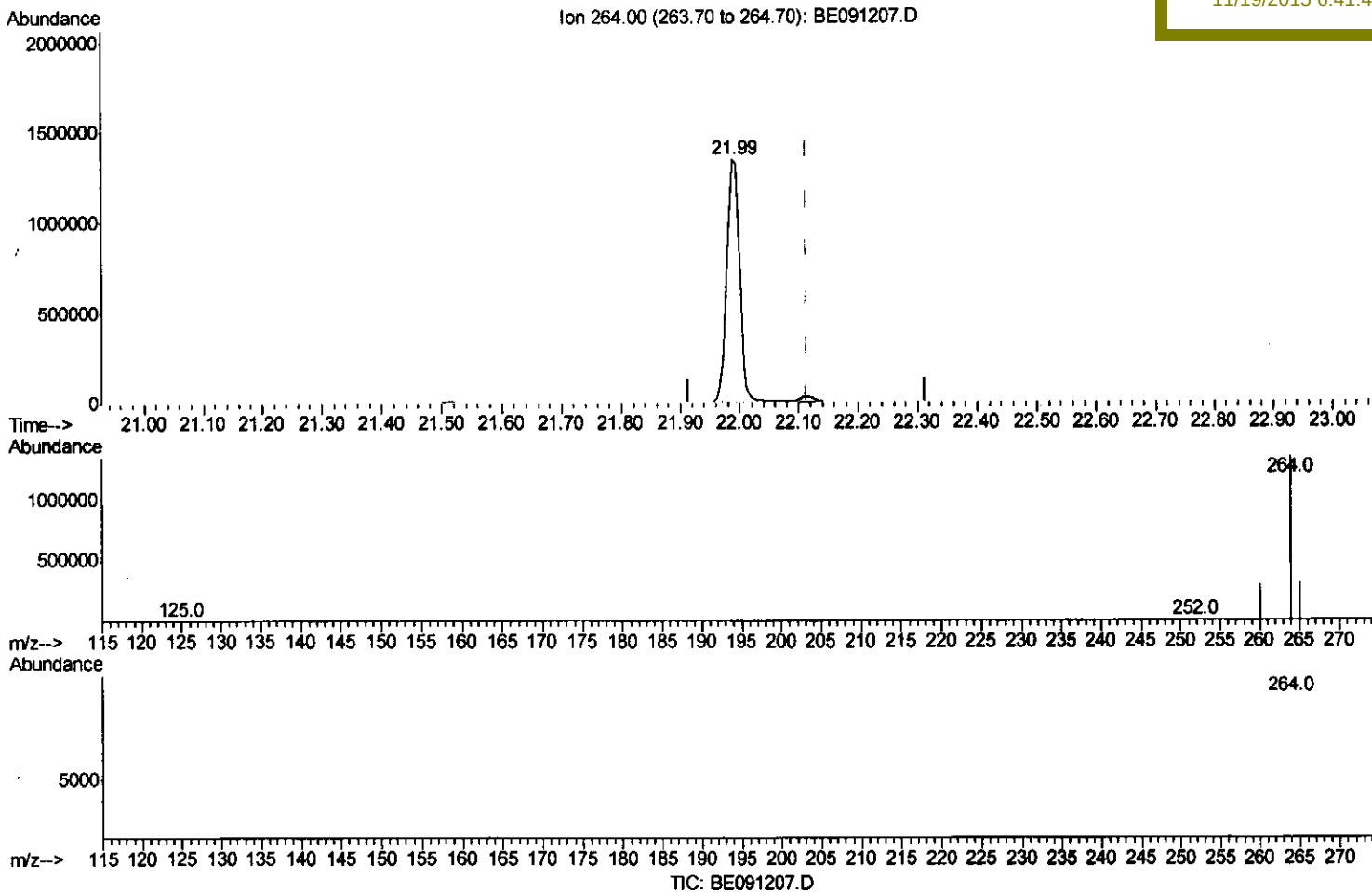
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091207.D
 Acq On : 17 Nov 2015 16:54
 Operator : UM/NP
 Sample : G4309-25
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN5

Quant Time: Nov 18 04:29:36 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:41:40 PM



(22) Perylene-d12 (I)

21.989min (-0.125) 0.40ng/ul

response 2007016

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	22.13#
265.00	34.70	23.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

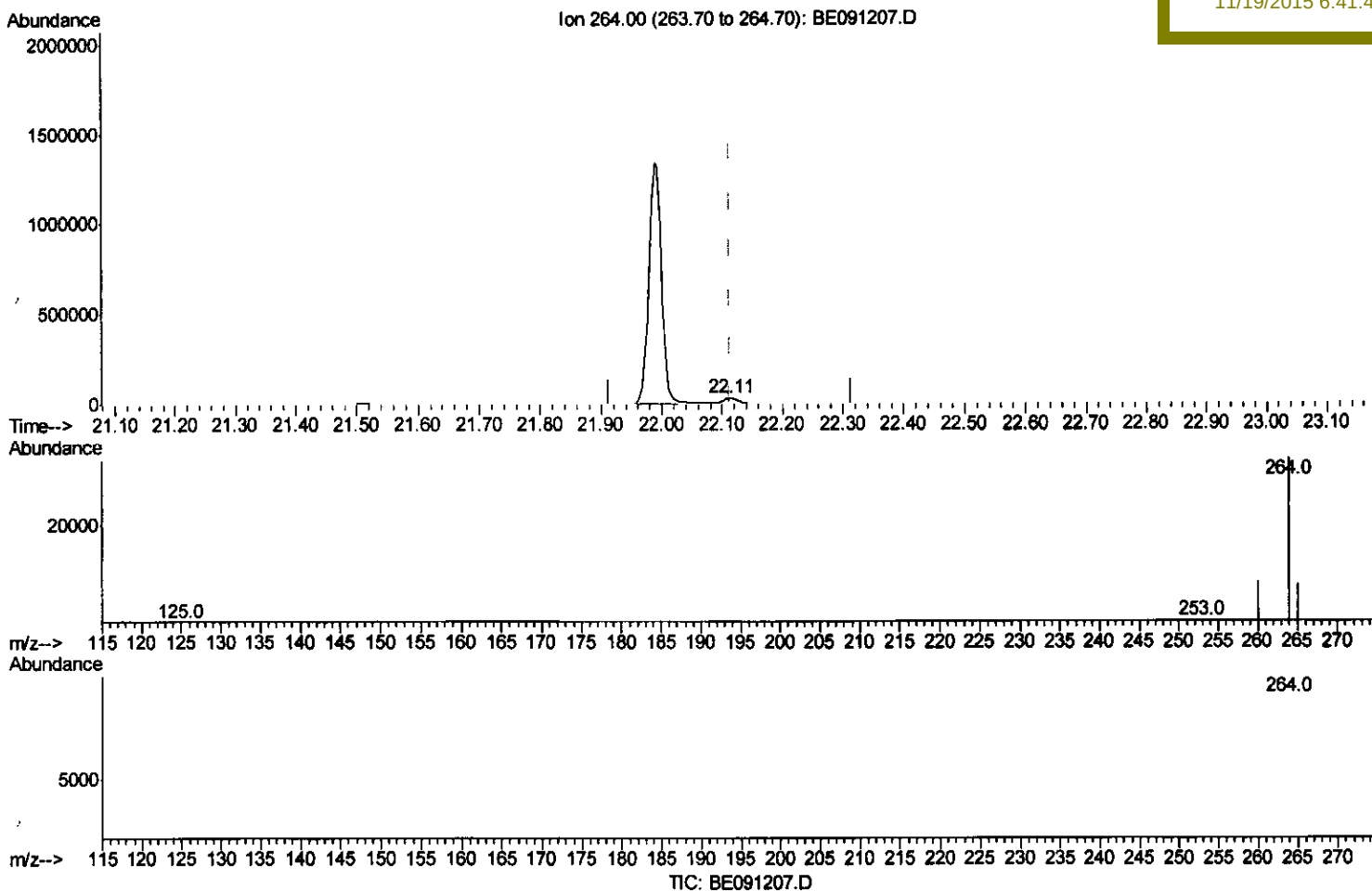
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 Data File : BE091207.D
 Acq On : 17 Nov 2015 16:54
 Operator : UM/NP
 Sample : G4309-25
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN5

Quant Time: Nov 18 04:29:36 2015
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Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:41:40 PM



(22) Perylene-d12 (I)

22.112min (-0.002) 0.40ng/ul m

response 59568

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.87
265.00	34.70	22.93#
0.00	0.00	0.00

U.M
 11/20/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	3289	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	17889	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	11336	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	31095m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	50424	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	59568m	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.98	96	18474	7.81	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	6234	0.26	ng/ul	0.00
16) Fluoranthene-d10	18.08	212	20797	0.24	ng/ul	0.00

Target Compounds

					Ovalue
25) Benzo(a)pyrene	21.99	252	7502	0.04	ng/ul# 70

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

U.M.
11/20/15