

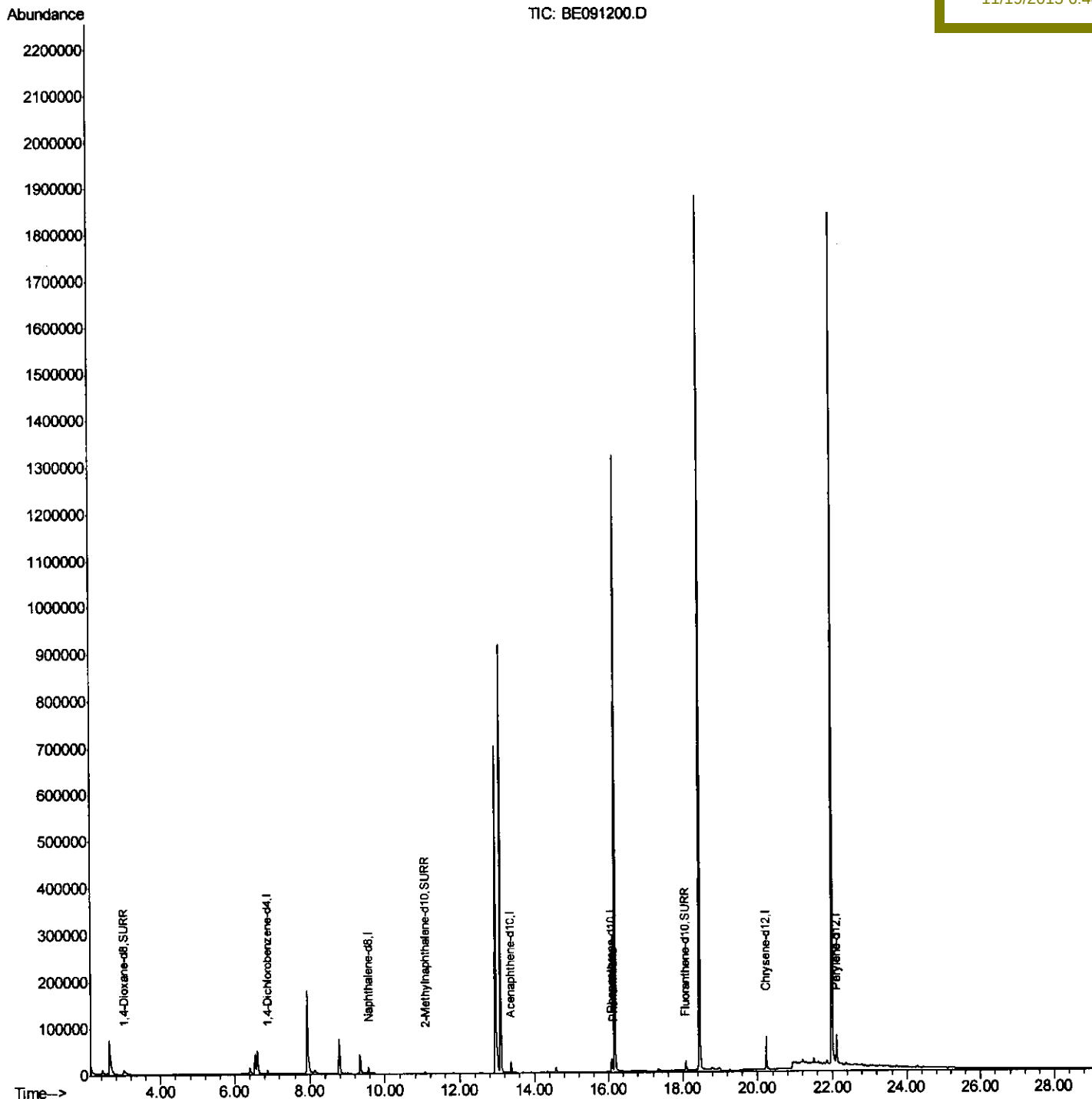
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
Data File : BE091200.D
Acq On : 17 Nov 2015 12:29
Operator : UM/NP
Sample : G4309-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KT0

Quant Time: Nov 19 11:49:21 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

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:40:51 PM



Quantitation Report (Qedit)

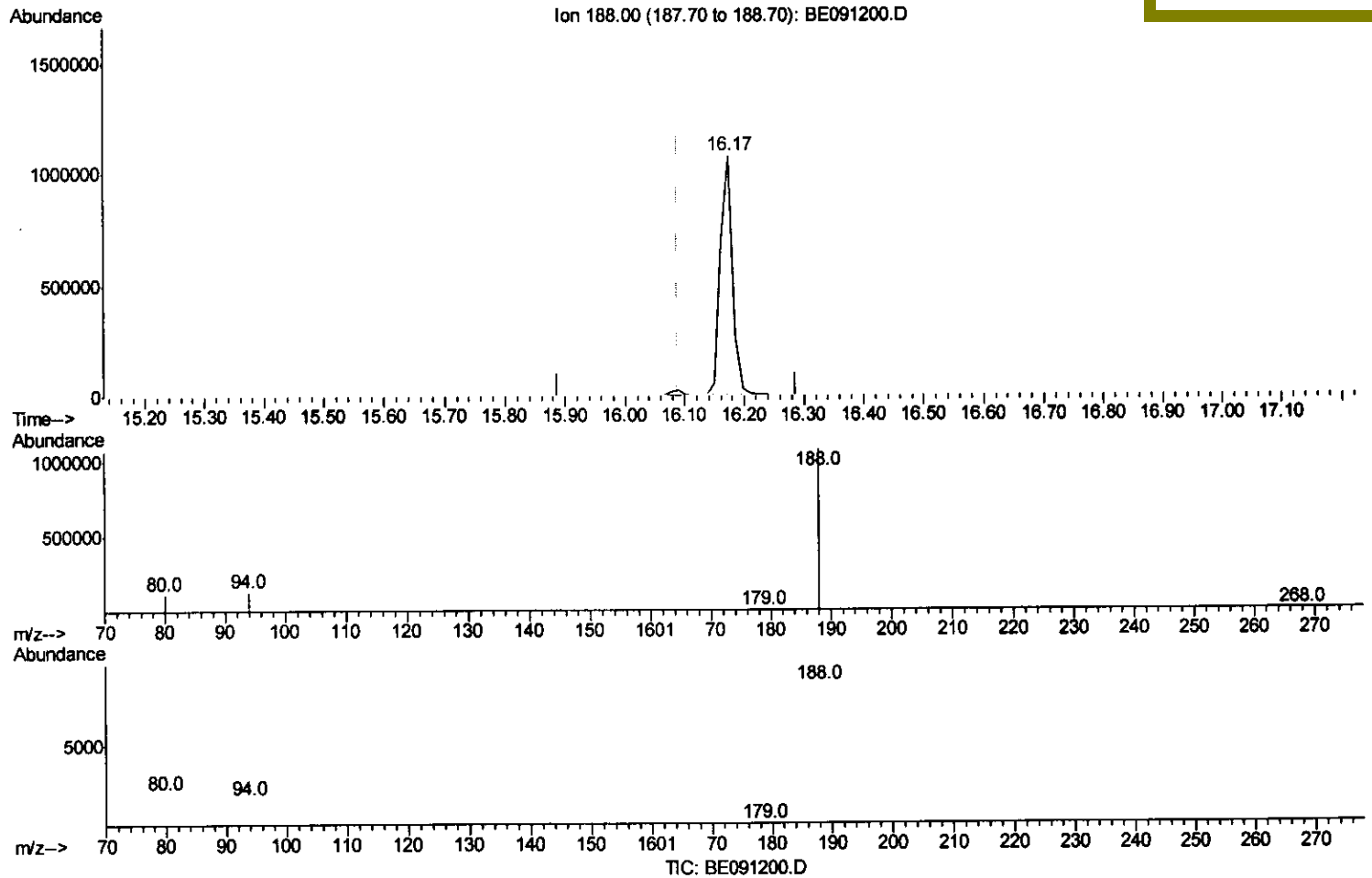
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(12) Phenanthrene-d10 (I)

16.173min (+0.086) 0.40ng/ul

response 1541873

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.97#
80.00	8.90	10.51
0.00	0.00	0.00

Quantitation Report (Qedit)

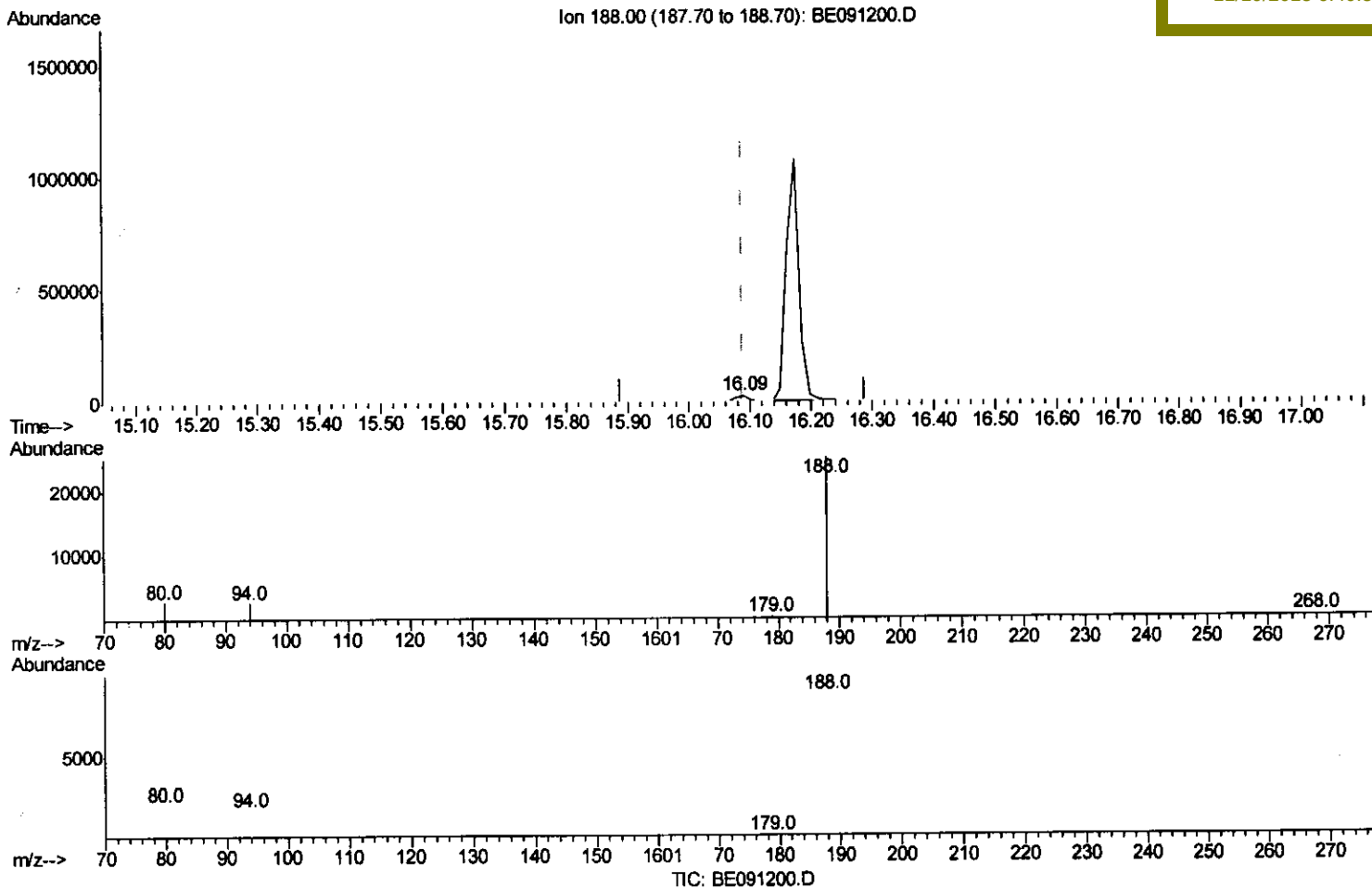
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(12) Phenanthrene-d10 (I)

16.088min (+0.001) 0.40ng/ul m

response 35044

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.45
80.00	8.90	10.93#
0.00	0.00	0.00

U.M
 11/20/15

Quantitation Report (Qedit)

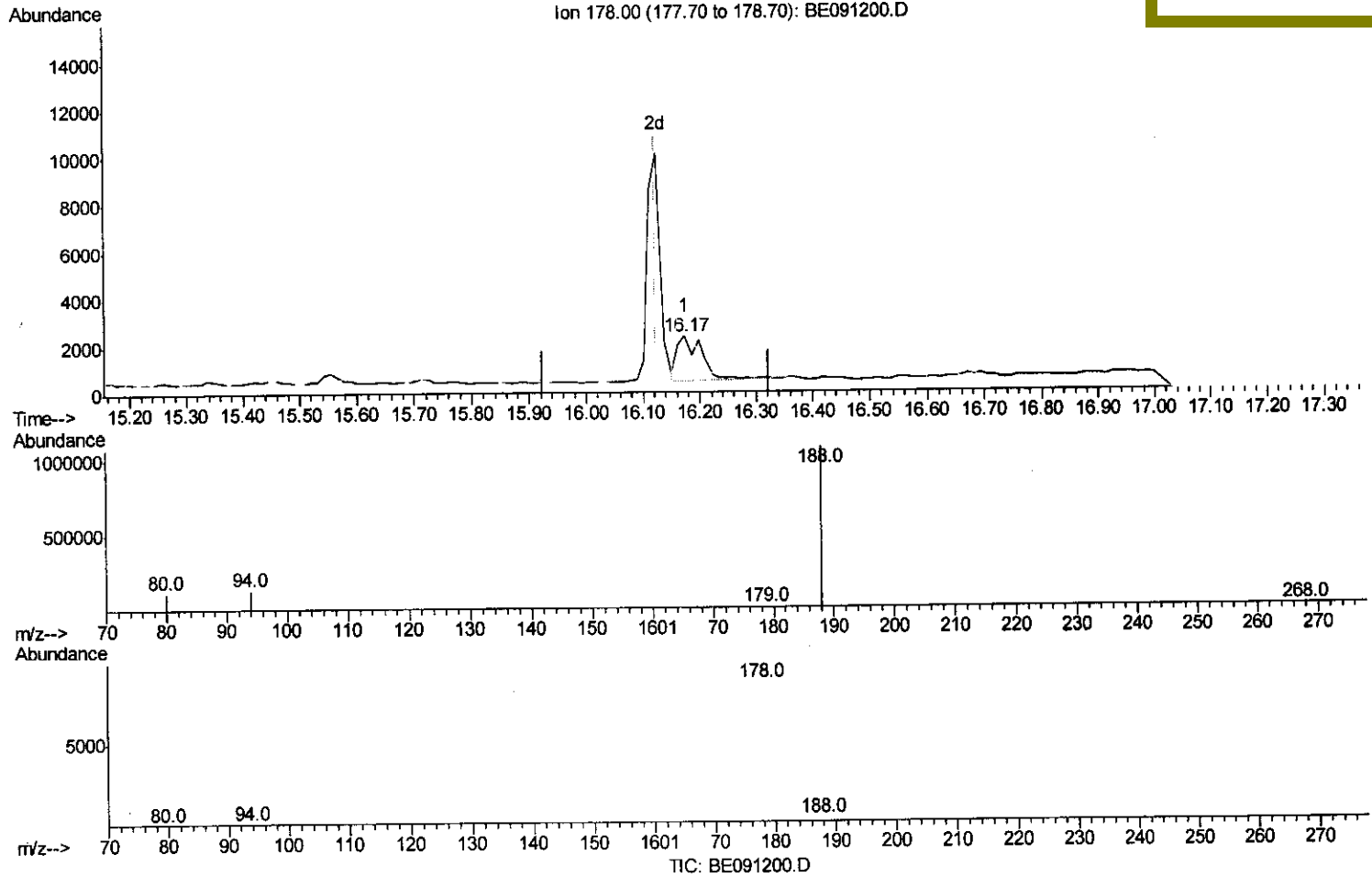
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091200.D
 Acq On : 17 Nov 2015 12:29
 Operator : UM/NP
 Sample : G4309-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KT0

Quant Time: Nov 18 03:56:46 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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Manual Integrations
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(14) Phenanthrene

16.173min (+0.050) 0.01ng/ul

response 5533

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	23.09
179.00	16.00	278.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

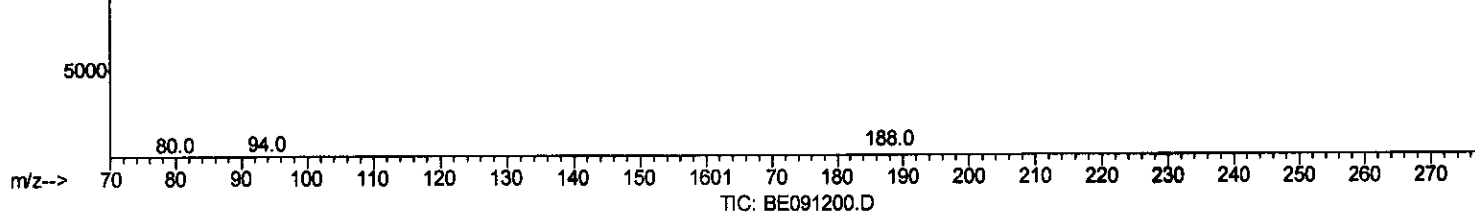
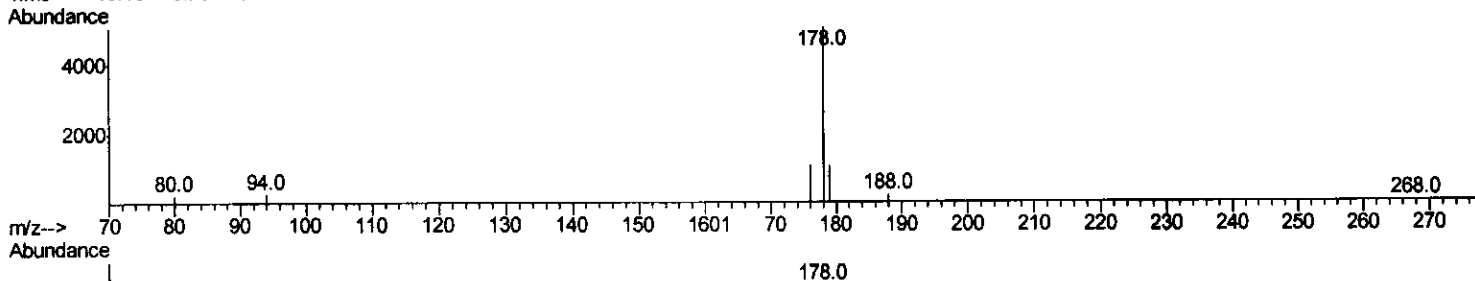
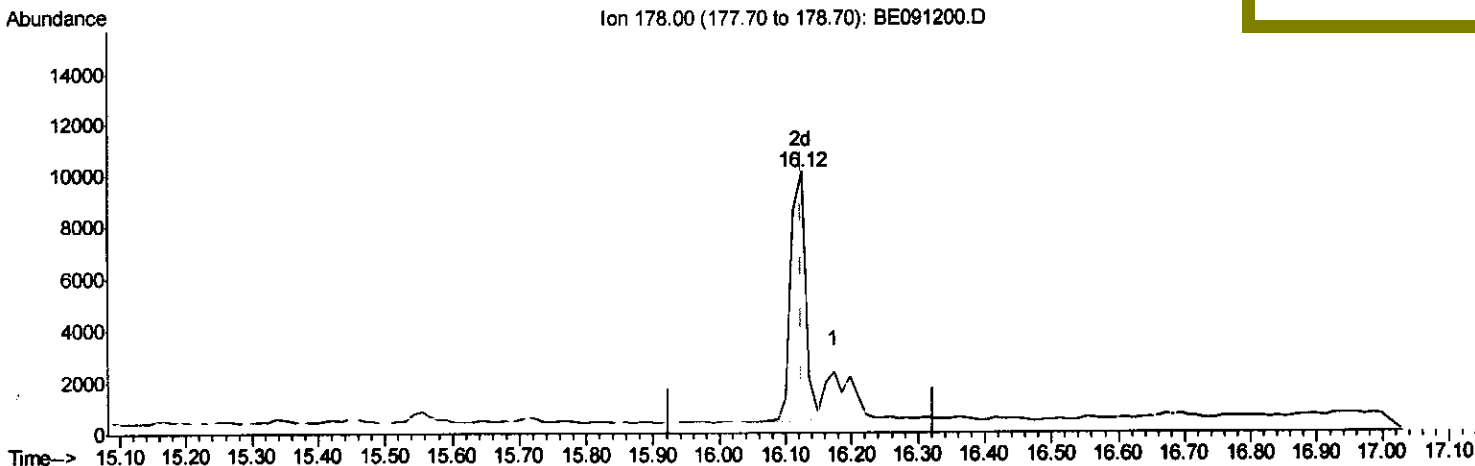
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA E
 ClientSampleId :
 D9KT0

Quant Time: Nov 18 03:56:46 2015
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(14) Phenanthrene

16.125min (+0.001) 0.04ng/ul m U.M
 response 15081
 11/20/15

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	22.03
179.00	16.00	21.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

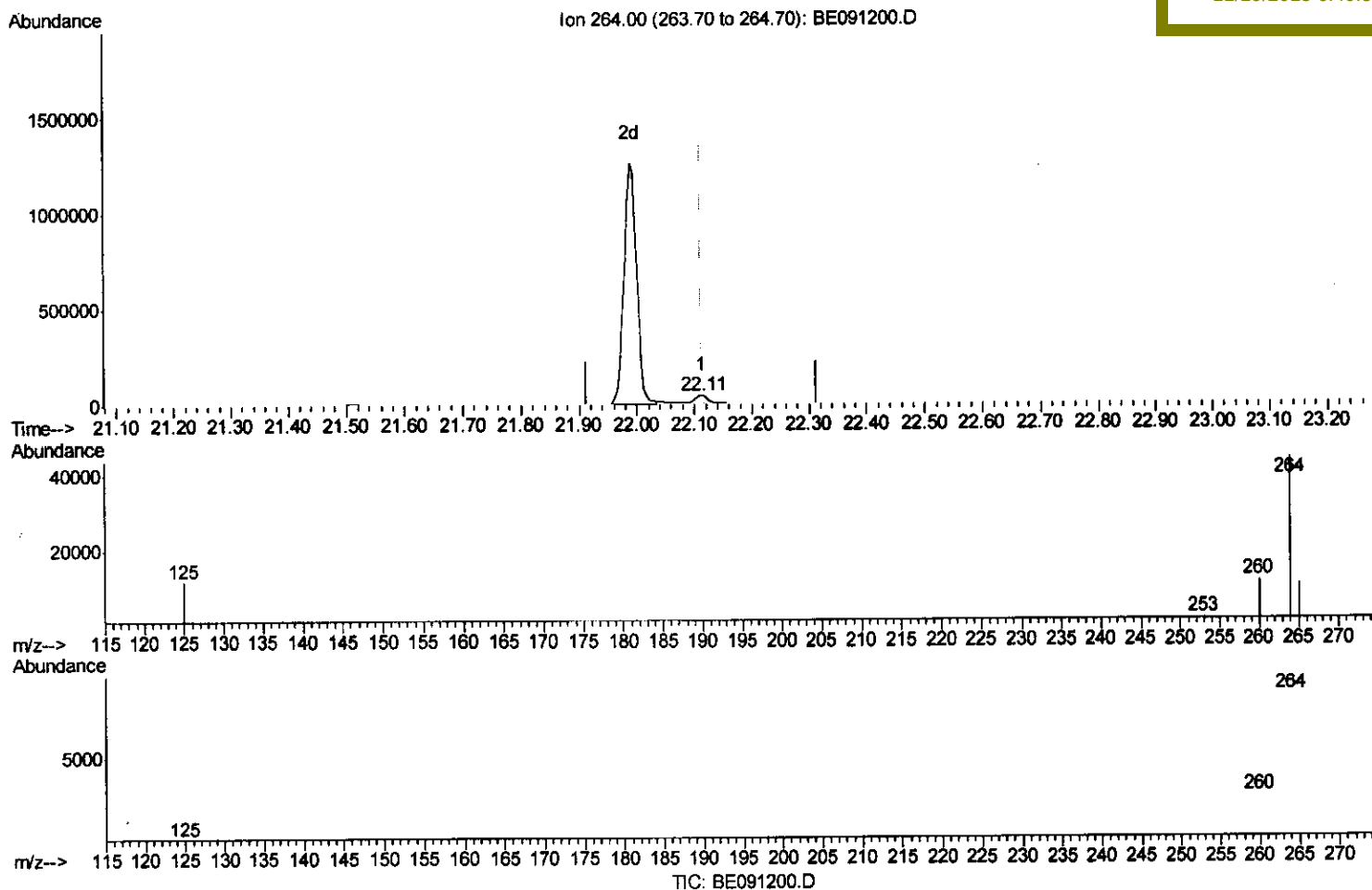
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
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 Operator : UM/NP
 Sample : G4309-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KTO

Quant Time: Nov 18 04:01:56 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
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(22) Perylene-d12 (I)

22.112min (-0.001) 0.40ng/ul

response 76138

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	25.37
265.00	34.70	23.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

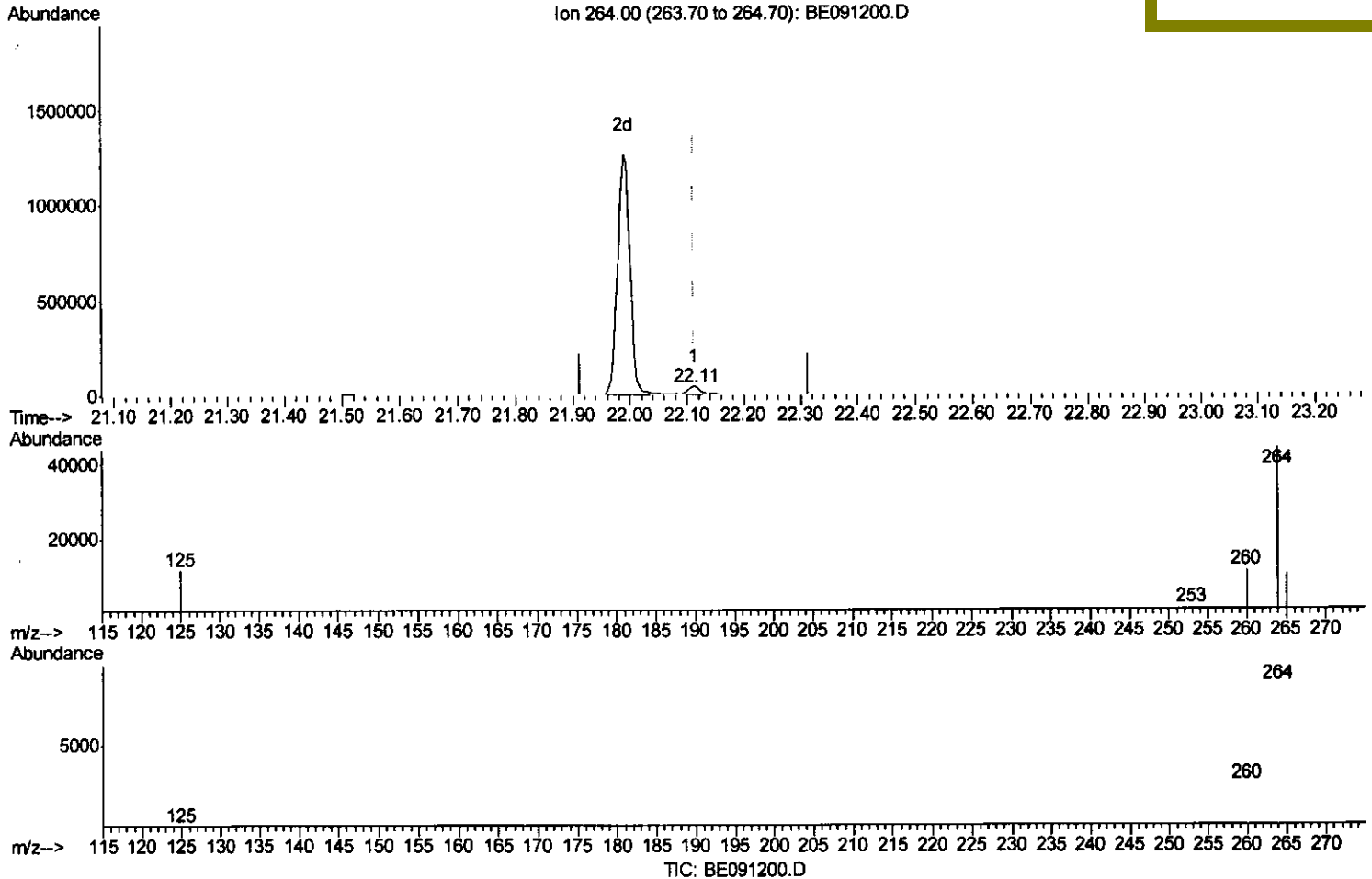
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 Data File : BE091200.D
 Acq On : 17 Nov 2015 12:29
 Operator : UM/NP
 Sample : G4309-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KT0

Quant Time: Nov 18 04:01:56 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:40:51 PM



(22) Perylene-d12 (I)

22.112min (-0.001) 0.40ng/ul m

response 54854

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	25.37
265.00	34.70	23.40#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	3877	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.56	136	20442	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	13110	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	35044m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	65852	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	54854m	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.00	96	17657	6.33	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	6783	0.24	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	22911	0.23	ng/ul	0.00

Target Compounds

14) Phenanthrene	16.12	178	15081m	0.04	ng/ul	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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11/20/15

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