

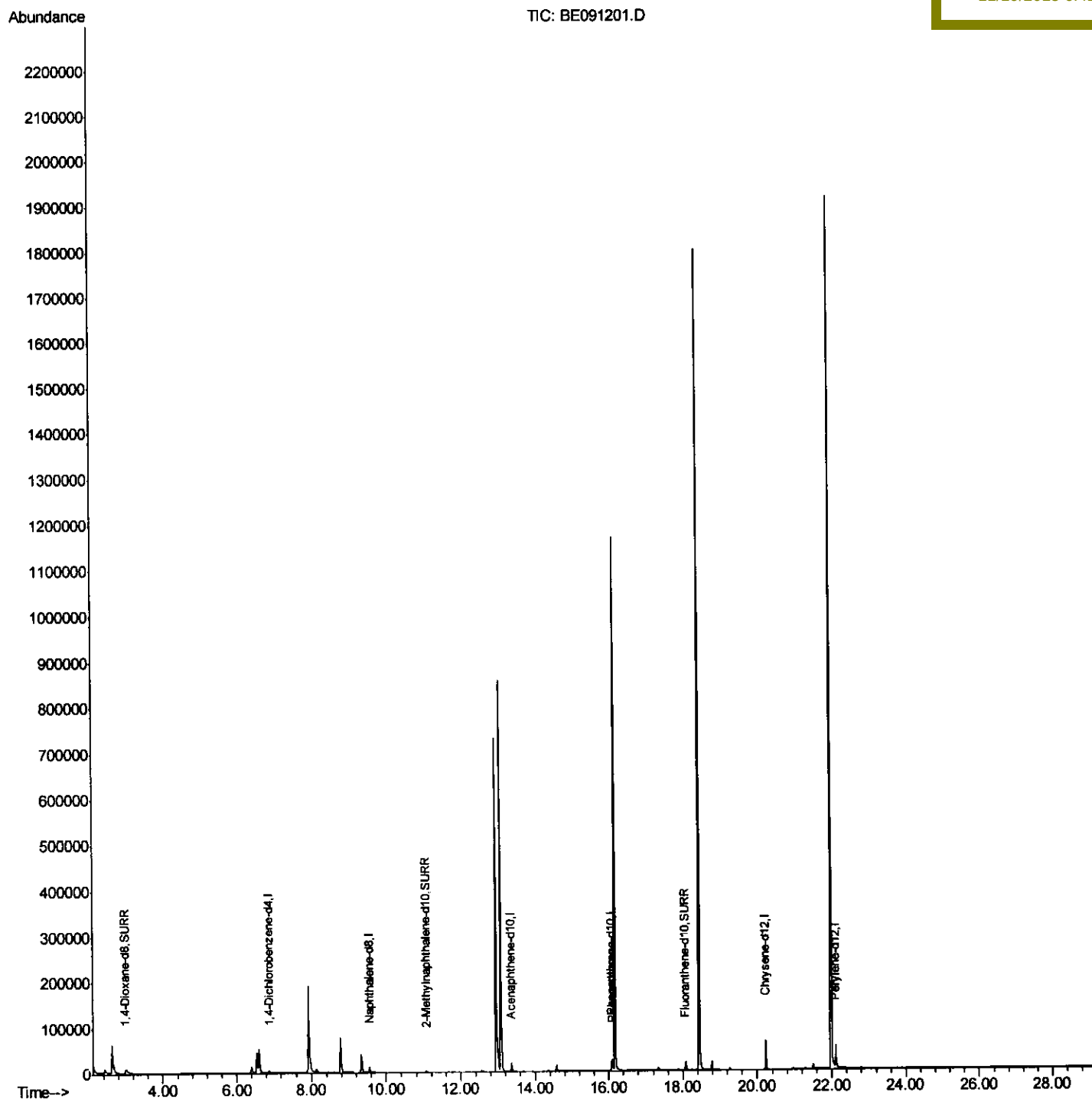
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
Data File : BE091201.D
Acq On : 17 Nov 2015 13:04
Operator : UM/NP
Sample : G4309-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KT1

Quant Time: Nov 19 11:50:28 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 6:41:34 PM



Quantitation Report (Qedit)

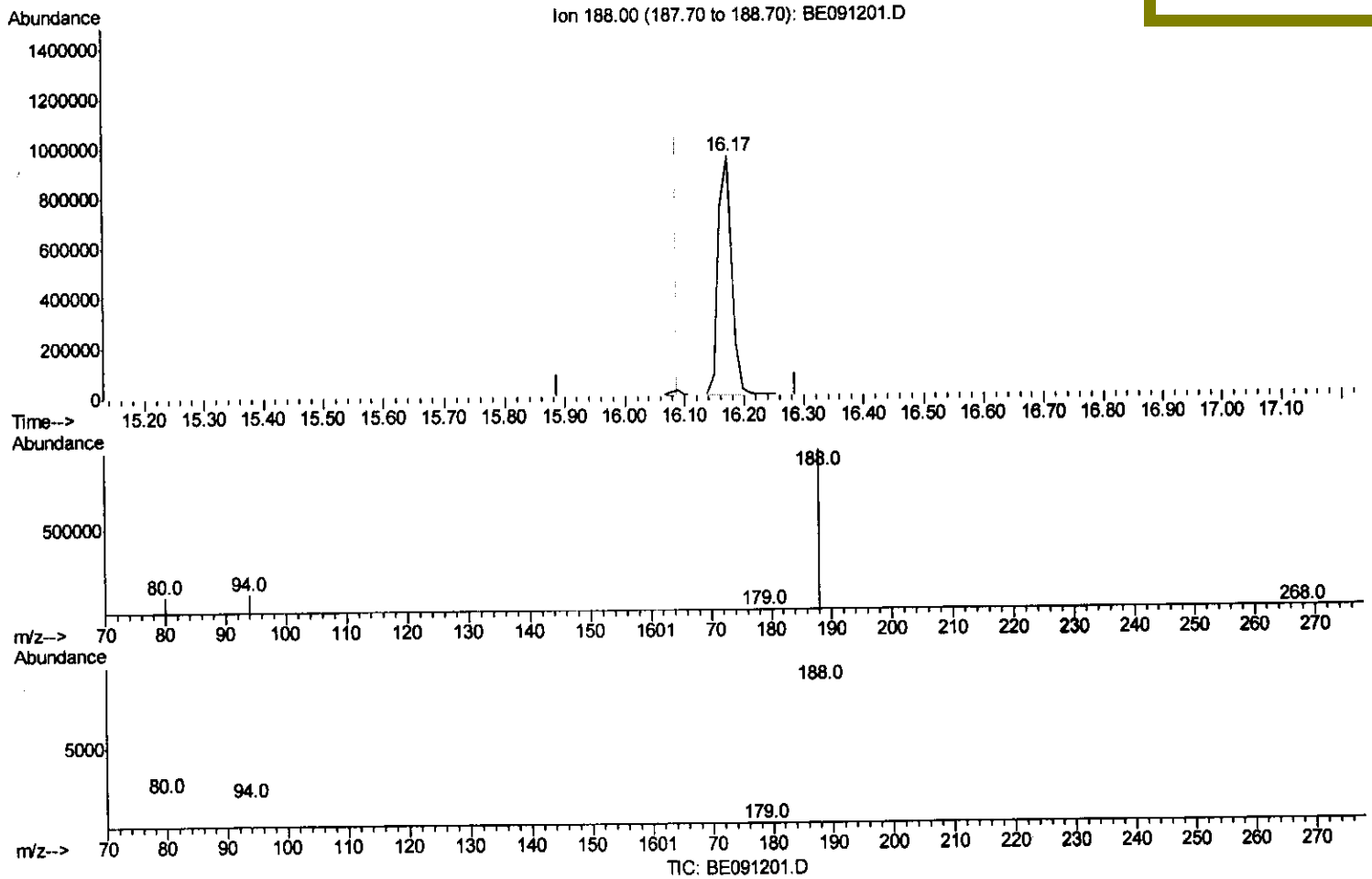
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
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 Operator : UM/NP
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Instrument :
 BNA E
 ClientSampleId :
 D9KT1

Quant Time: Nov 18 03:29:46 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 (+0.086) 0.40ng/ul

response 1483640

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.52#
80.00	8.90	10.18
0.00	0.00	0.00

Quantitation Report (Qedit)

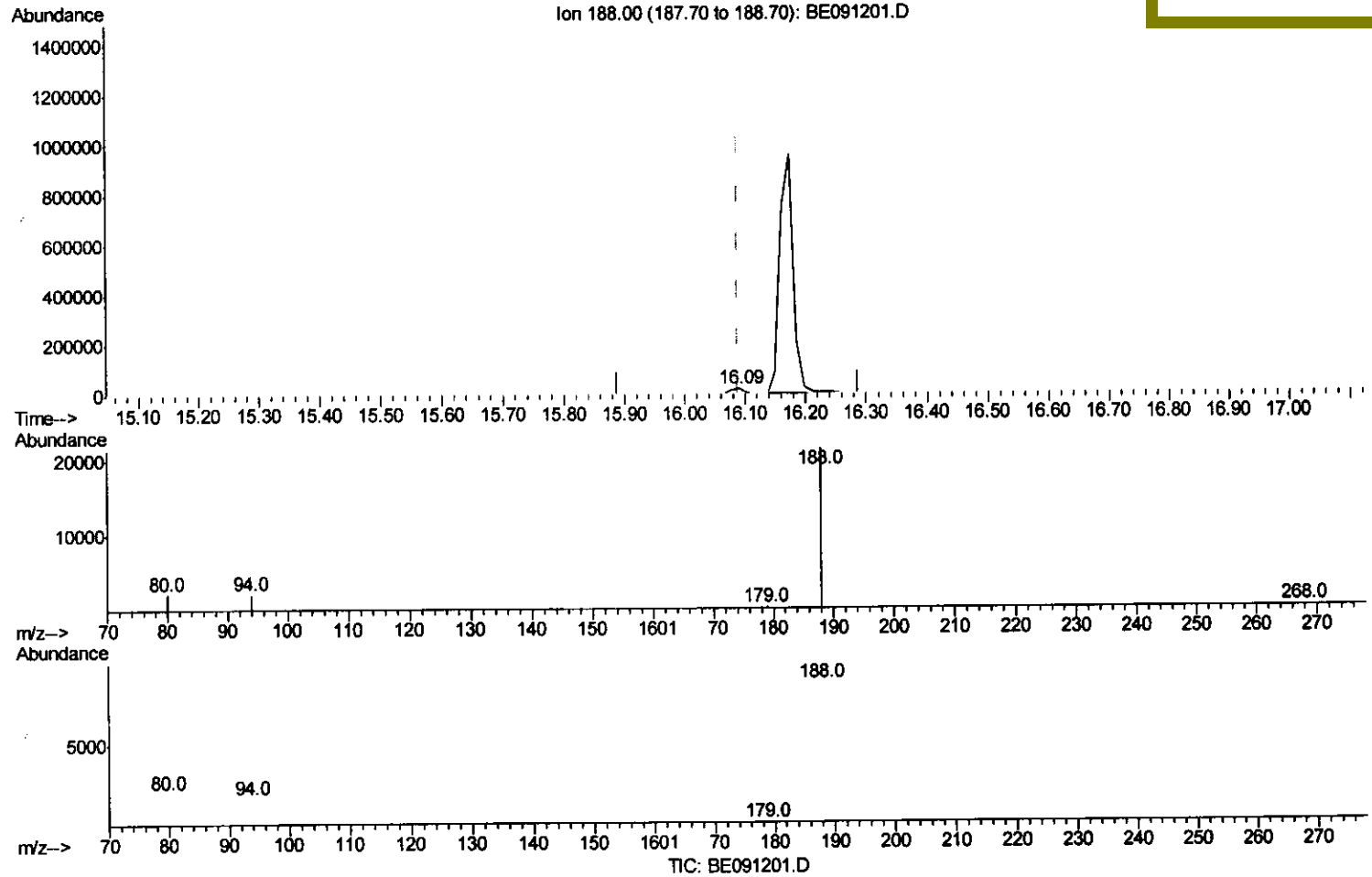
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
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(12) Phenanthrene-d10 (l)

16.089min (+0.001) 0.40ng/ul m

response 30344

U.M
11/20/15

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.90
80.00	8.90	10.38
0.00	0.00	0.00

Quantitation Report (Qedit)

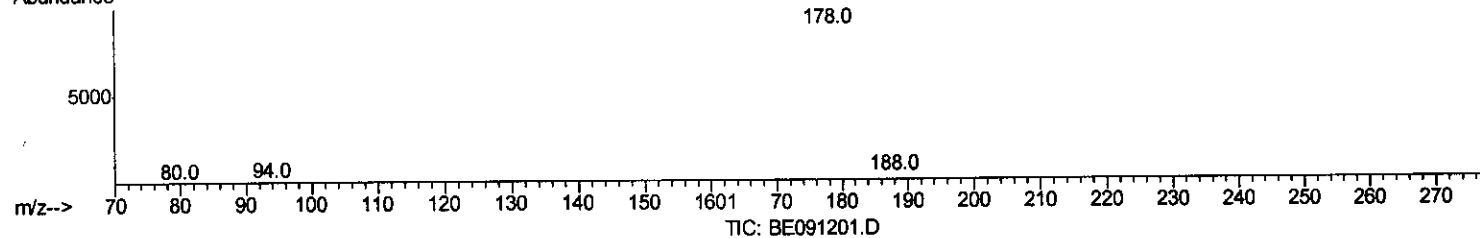
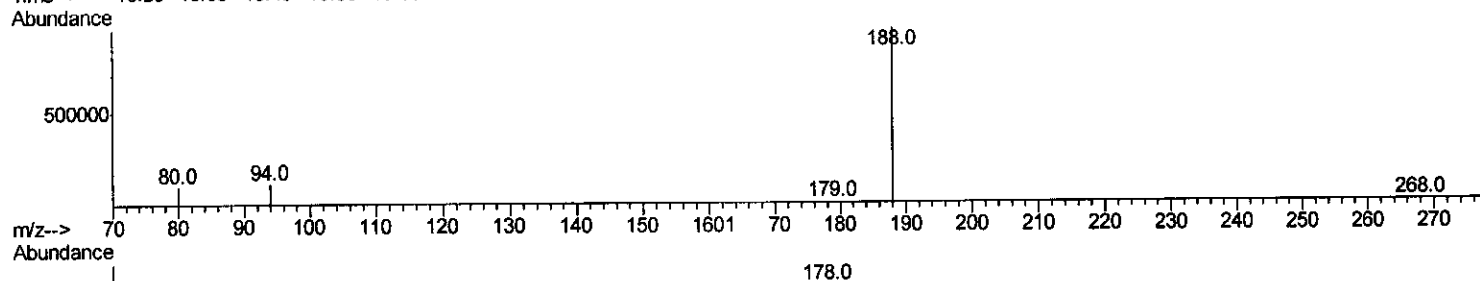
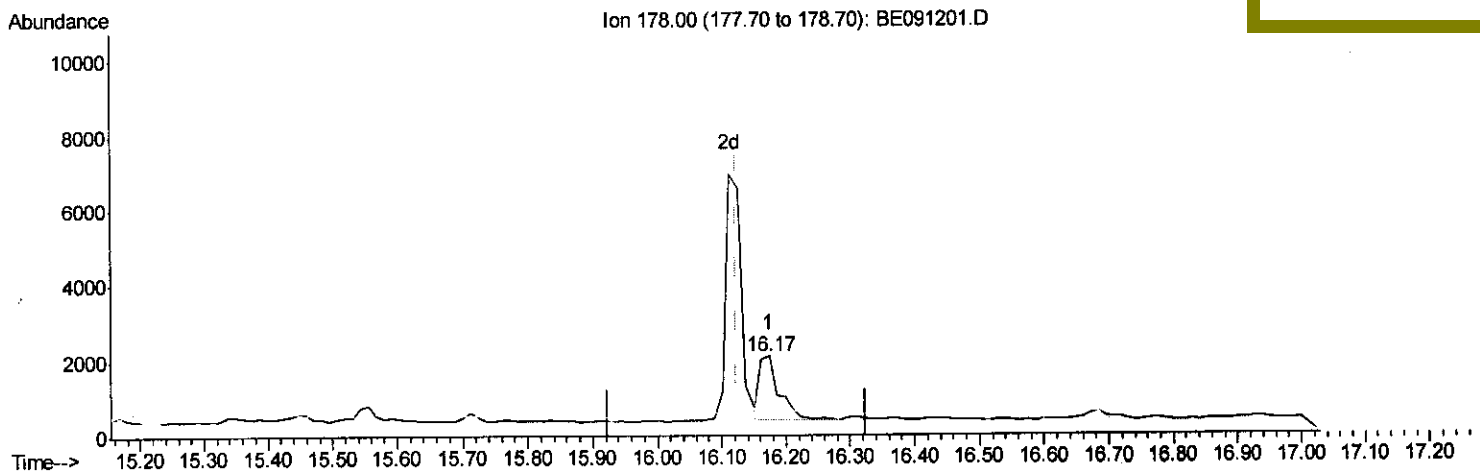
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091201.D
 Acq On : 17 Nov 2015 13:04
 Operator : UM/NP
 Sample : G4309-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KT1

Quant Time: Nov 18 03:29:46 2015
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 11/19/2015 6:41:34 PM



(14) Phenanthrene

16.173min (+0.050) 0.01ng/ul

response 3707

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	21.63
179.00	16.00	273.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

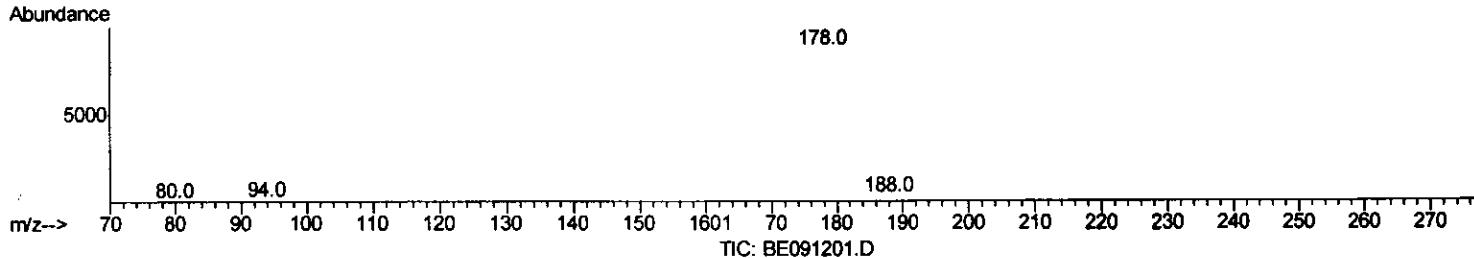
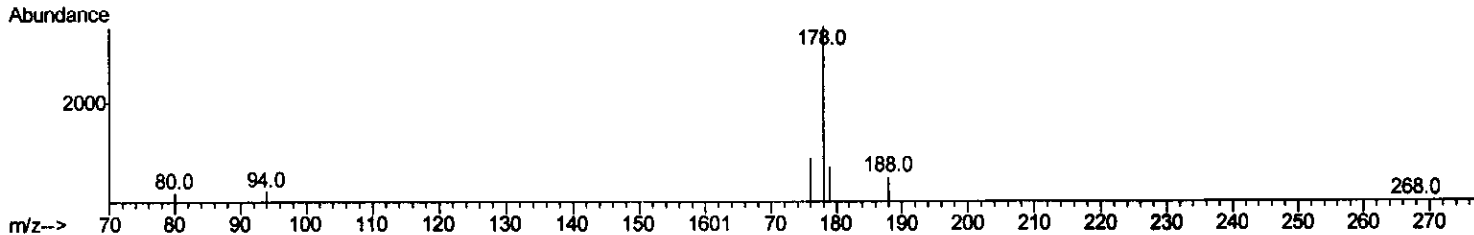
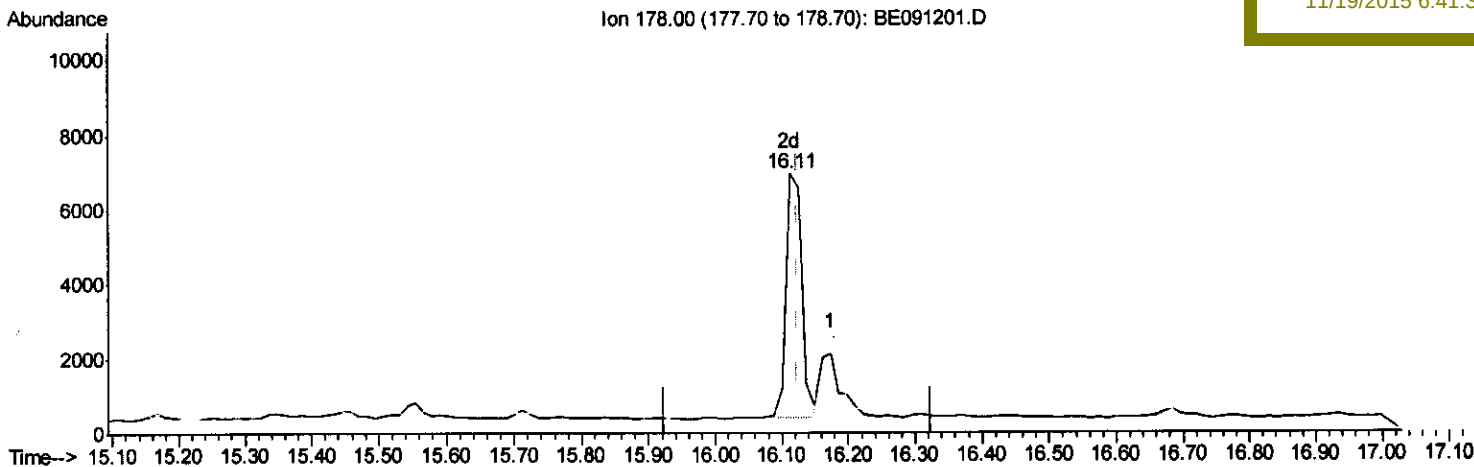
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 Sample : G4309-18
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA E
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Manual Integrations
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(14) Phenanthrene

16.113min (-0.011) 0.03ng/ul m U.M
 response 10692 11/20/15

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	25.89#
179.00	16.00	21.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

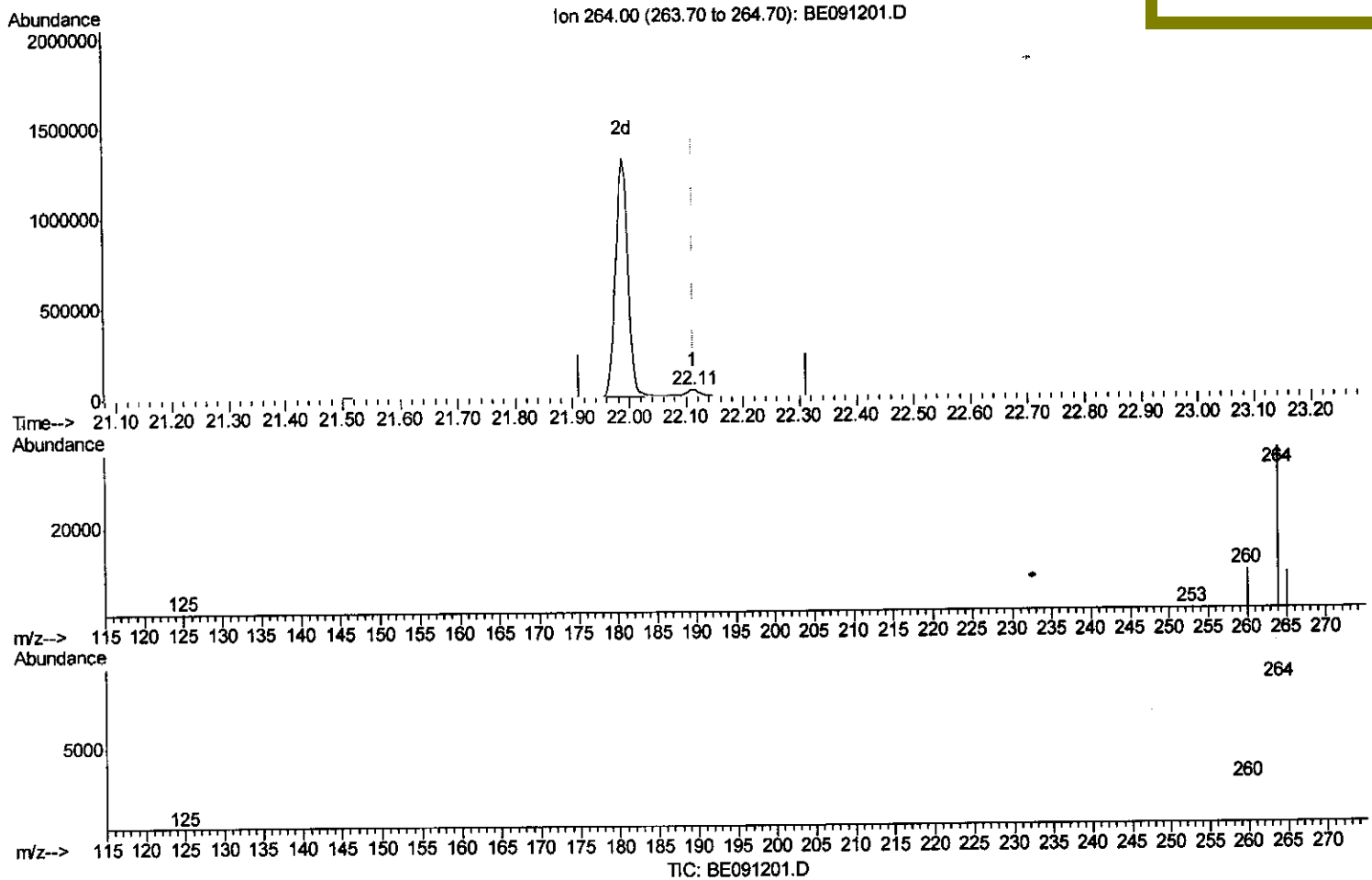
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
 Data File : BE091201.D
 Acq On : 17 Nov 2015 13:04
 Operator : UM/NP
 Sample : G4309-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KT1

Quant Time: Nov 18 04:03:58 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
 APPROVED

Mmdadoda
 11/19/2015 6:41:34 PM



(22) Perylene-d12 (I)

22.112min (-0.001) 0.40ng/ul

response 68554

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.88
265.00	34.70	23.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

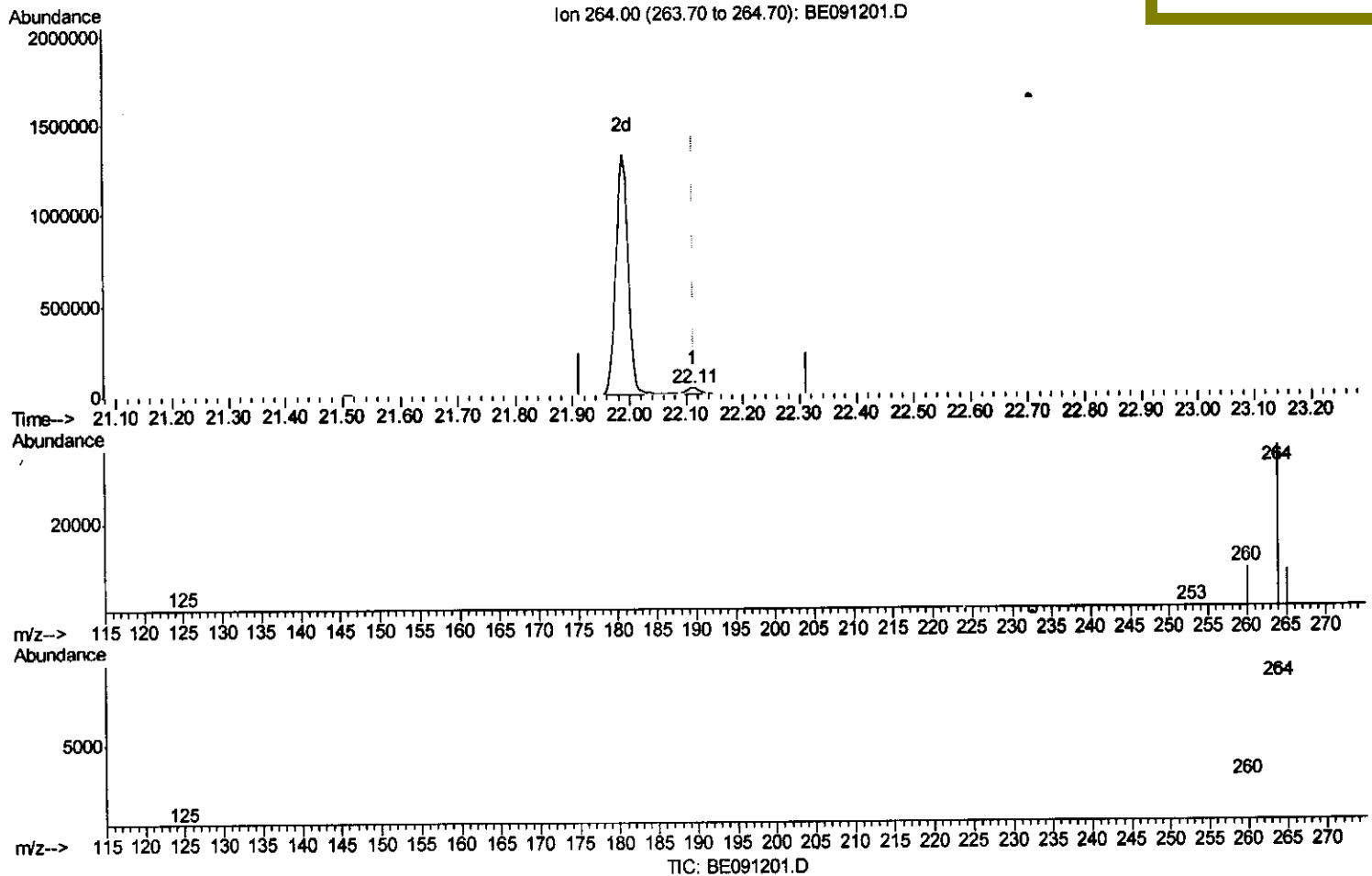
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
 Data File : BE091201.D
 Acq On : 17 Nov 2015 13:04
 Operator : UM/NP
 Sample : G4309-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KT1

Quant Time: Nov 18 04:03:58 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 6:41:34 PM



(22) Perylene-d12 (I)

22.112min (-0.001) 0.40ng/ul m *U.M*
11/20/15
 response 48335

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.88
265.00	34.70	23.67#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
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Internal Standards	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152		3429	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136		17322	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.36	164		11322	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188		30344m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240		59644	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264		48335m	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.99	96		19215	7.79	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152		6355	0.27	ng/ul	0.00
16) Fluoranthene-d10	18.07	212		21930	0.26	ng/ul	0.00

Target Compounds

14) Phenanthrene	16.11	178		10692m	0.03	ng/ul	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed