

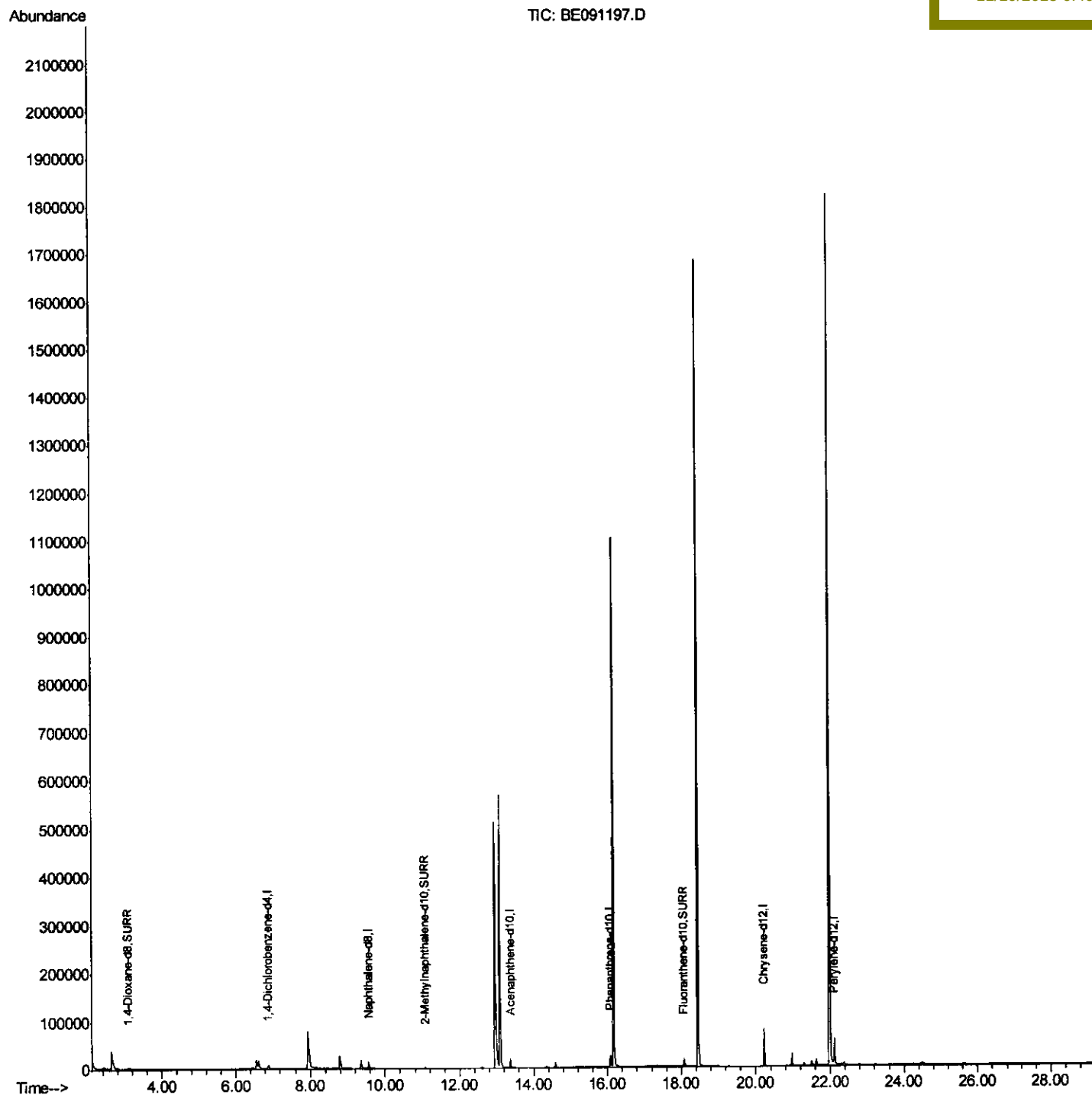
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
Data File : BE091197.D
Acq On : 17 Nov 2015 10:38
Operator : UM/NP
Sample : G4309-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KQ4

Quant Time: Nov 19 11:45:34 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

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11/19/2015 6:40:48 PM



Quantitation Report (Qedit)

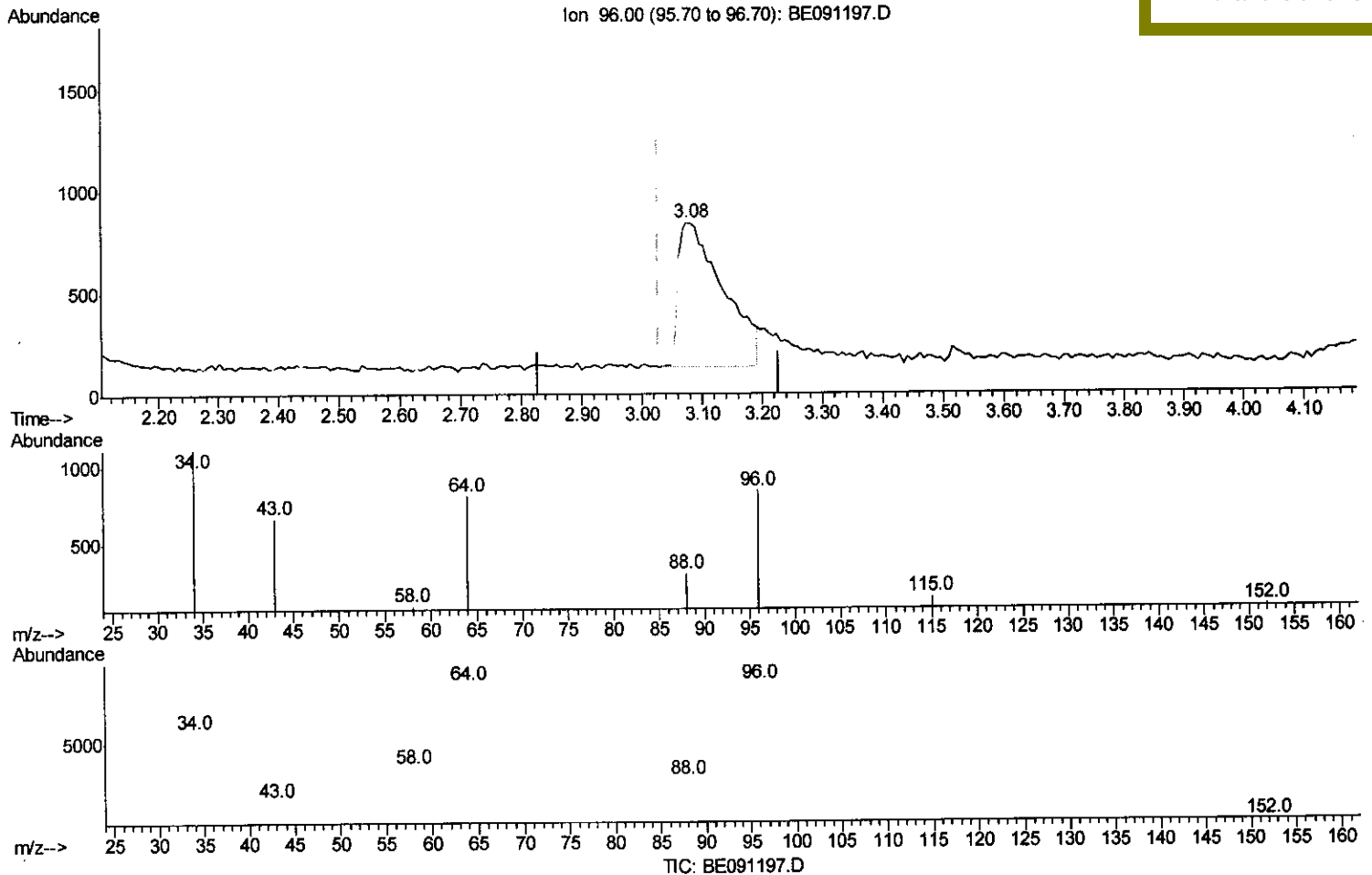
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091197.D
 Acq On : 17 Nov 2015 10:38
 Operator : UM/NP
 Sample : G4309-13
 Misc :
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Instrument :
 BNA_E
 ClientSampleId :
 D9KQ4

Quant Time: Nov 18 03:29:26 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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(2) 1,4-Dioxane-d8 (SURR)

3.075min (+0.047) 1.36ng/uL

response 3675

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	97.58#
34.00	0.00	67.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

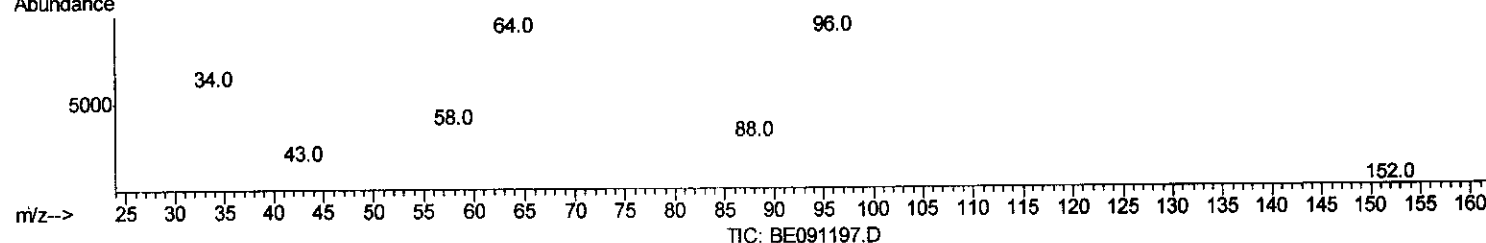
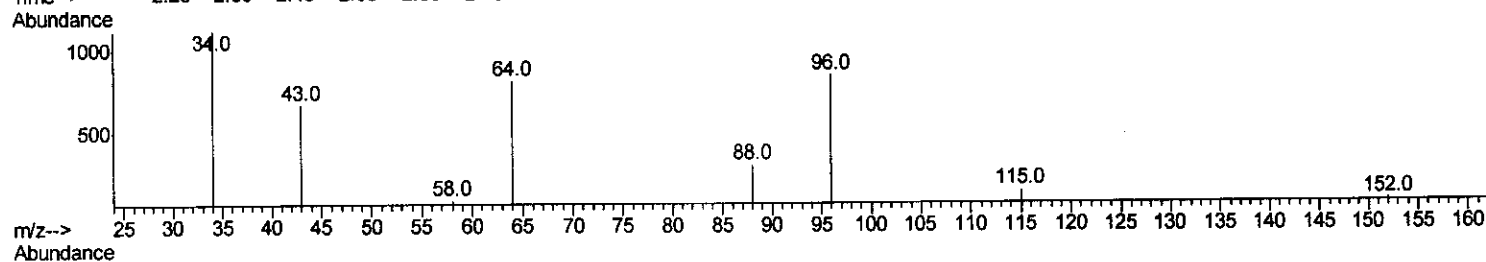
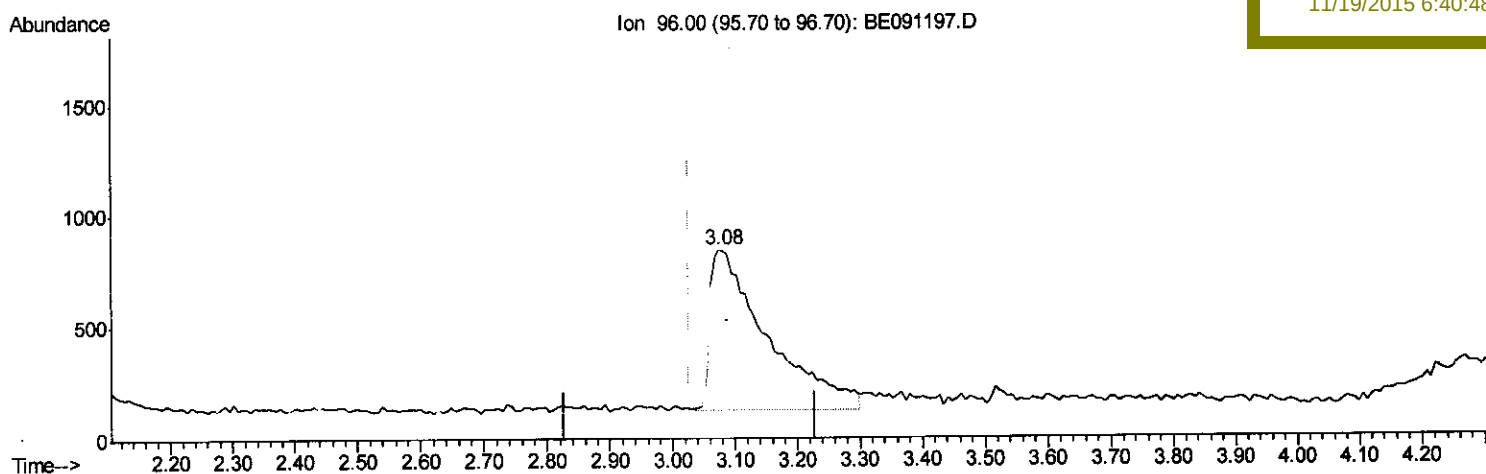
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
Data File : BE091197.D
Acq On : 17 Nov 2015 10:38
Operator : UM/NP
Sample : G4309-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KQ4

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(2) 1,4-Dioxane-d8 (SURR)

3.075min (+0.047) 1.66ng/uL m

response 4489

Ion	Exp%	Act%
96.00	100	100
64.00	30.00	79.88#
34.00	0.00	55.25#
0.00	0.00	0.00

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Quantitation Report (Qedit)

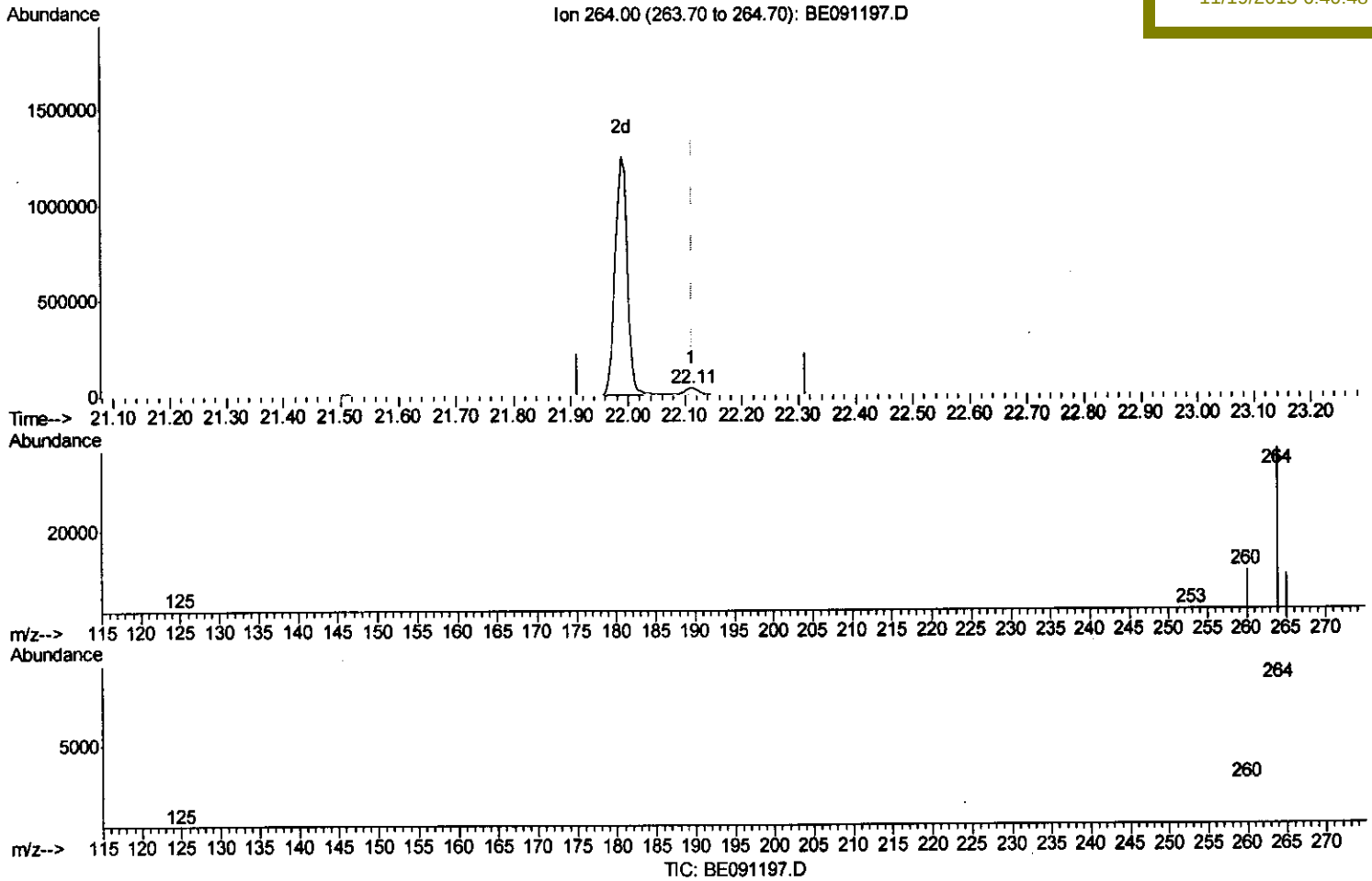
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
 Data File : BE091197.D
 Acq On : 17 Nov 2015 10:38
 Operator : UM/NP
 Sample : G4309-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KQ4

Quant Time: Nov 18 03:36:23 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
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(22) Perylene-d12 (I)

22.112min (-0.001) 0.40ng/ul

response 71432

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	25.14
265.00	34.70	22.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

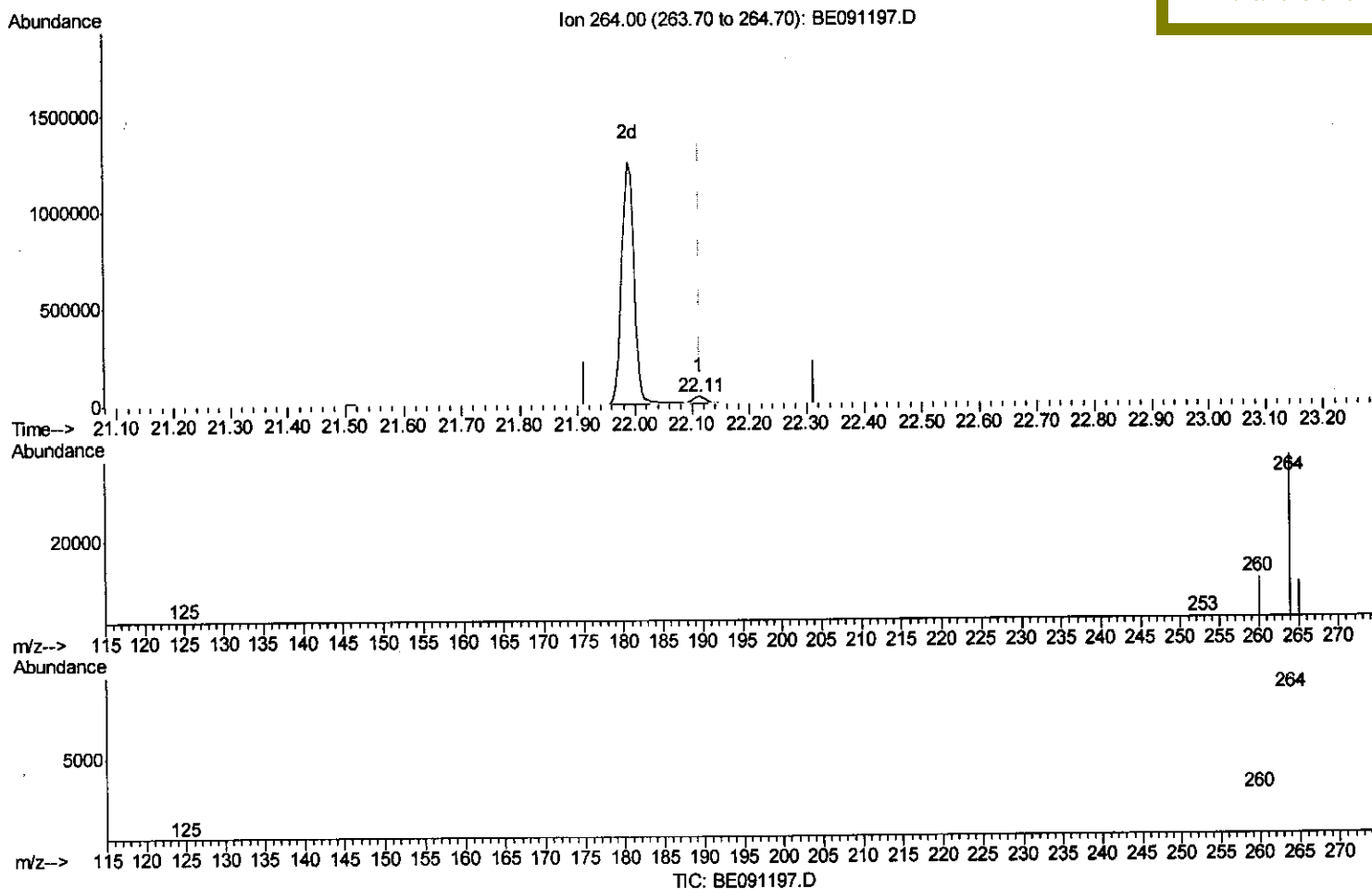
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
Data File : BE091197.D
Acq On : 17 Nov 2015 10:38
Operator : UM/NP
Sample : G4309-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KQ4

Quant Time: Nov 18 03:36:23 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

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(22) Perylene-d12 (I)

22.112min (-0.001) 0.40ng/ul m U.M

response 52162

11/20/15

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	25.14
265.00	34.70	22.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

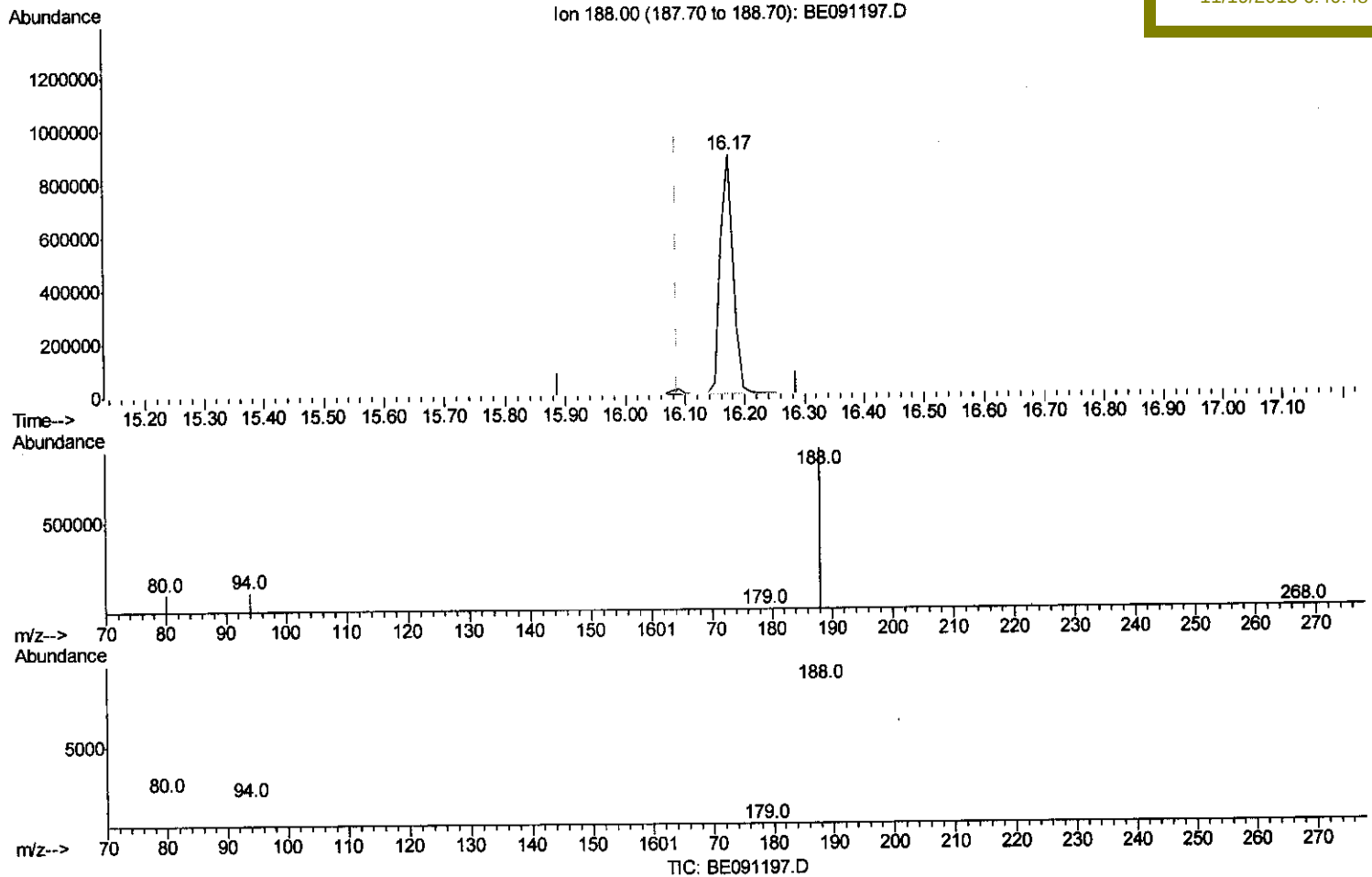
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091197.D
 Acq On : 17 Nov 2015 10:38
 Operator : UM/NP
 Sample : G4309-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KQ4

Quant Time: Nov 18 03:29:26 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
 APPROVED

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(12) Phenanthrene-d10 (I)

16.174min (+0.086) 0.40ng/ul

response 1314542

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.98#
80.00	8.90	10.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

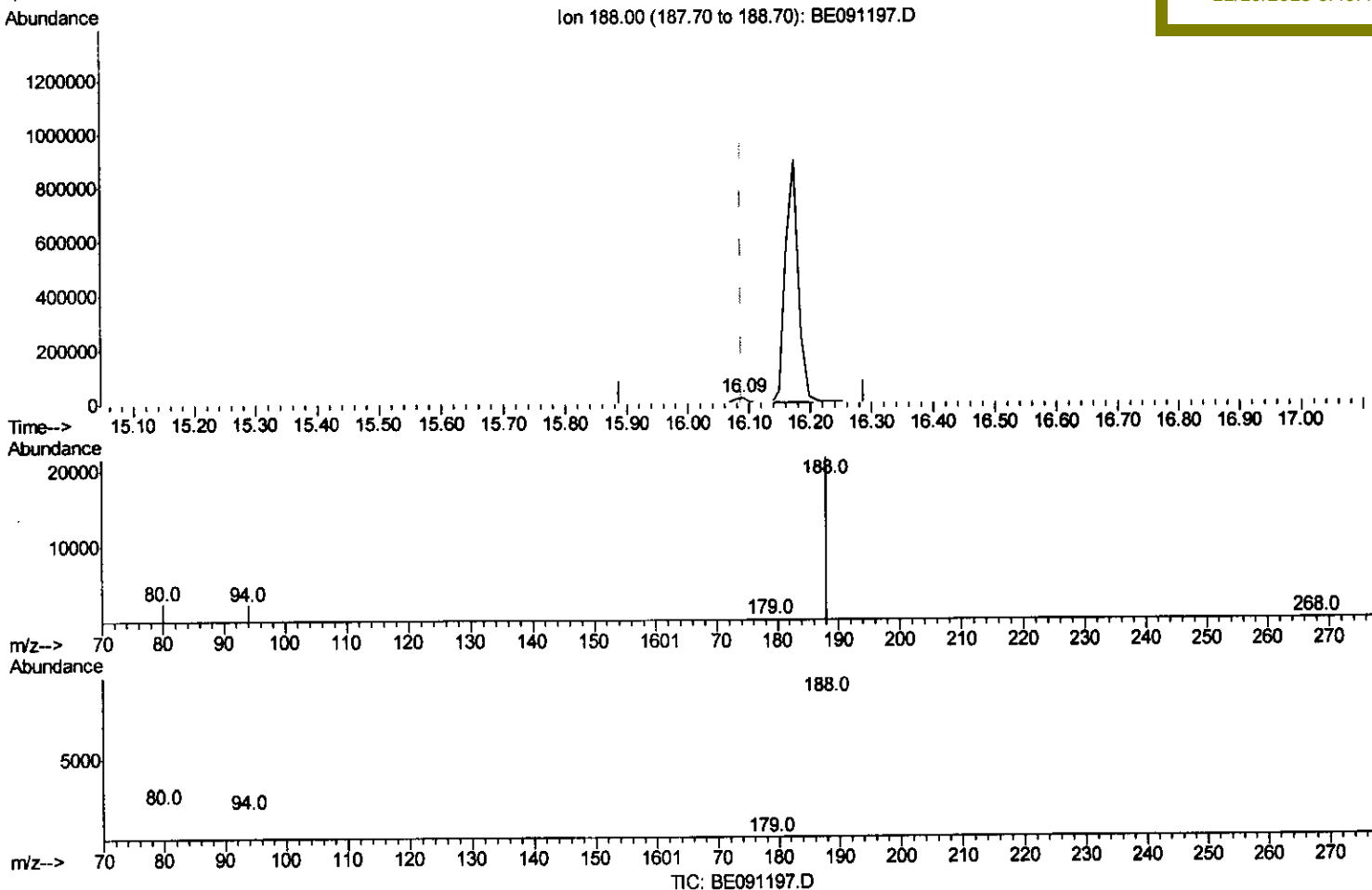
Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091197.D
 Acq On : 17 Nov 2015 10:38
 Operator : UM/NP
 Sample : G4309-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KQ4

Quant Time: Nov 18 03:29:26 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 6:40:48 PM



(12) Phenanthrene-d10 (I)

16.089min (+0.002) 0.40ng/ul m

response 30146

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.25
80.00	8.90	10.93#
0.00	0.00	0.00

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 11/20/15

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111715\
Data File : BE091197.D
Acq On : 17 Nov 2015 10:38
Operator : UM/NP
Sample : G4309-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KQ4

Quant Time: Nov 19 11:45:34 2015
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	3766	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.57	136	18922	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.37	164	11179	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	30146m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	73855	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	52162m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.08	96	4489m	1.66	ng/uL	0.05
6) 2-Methylnaphthalene-d10	11.08	152	2914	0.11	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	19283	0.23	ng/ul	0.00

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

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