

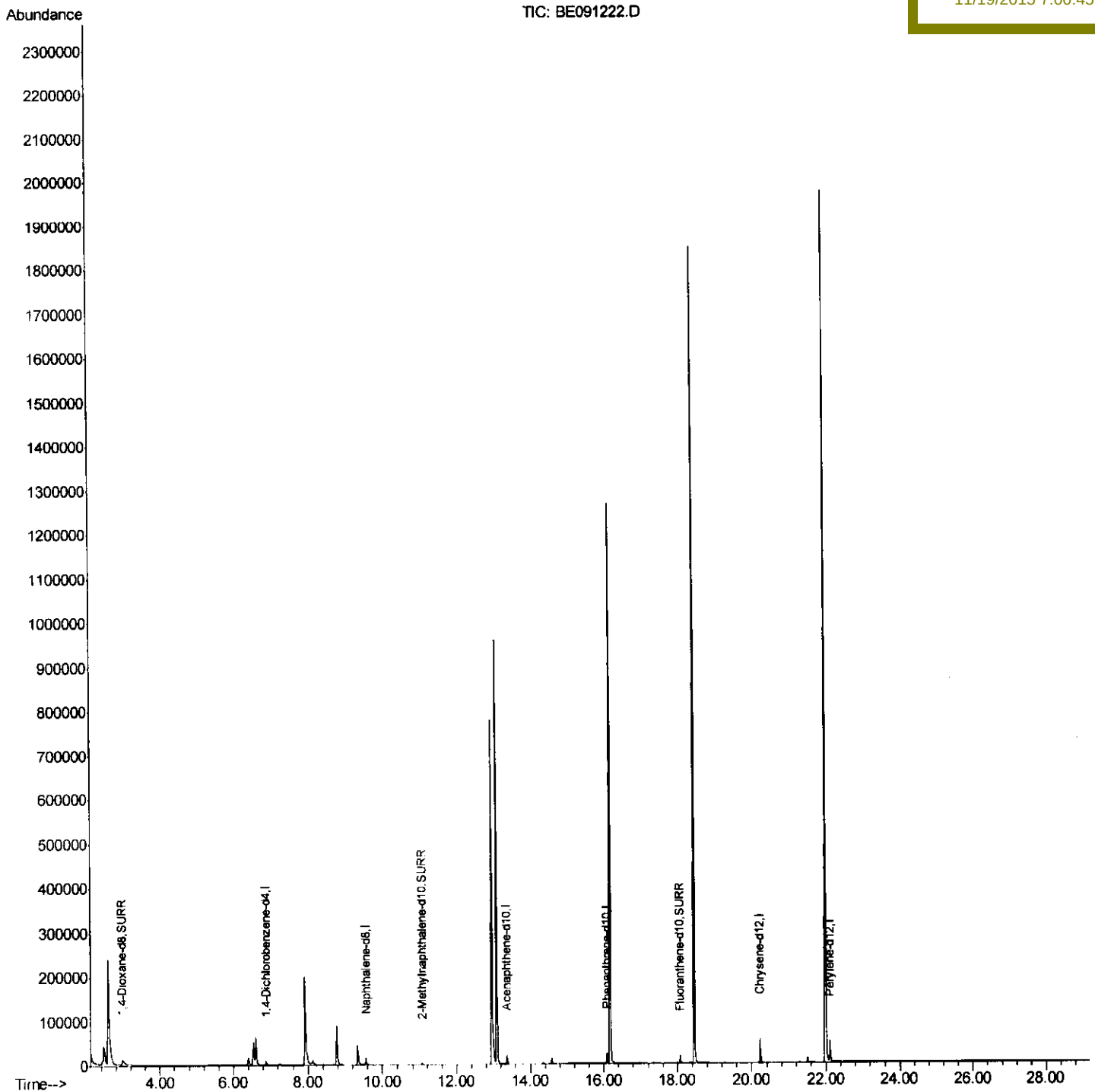
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091222.D
Acq On : 18 Nov 2015 11:39
Operator : UM/NP
Sample : G4309-25
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KN5

Quant Time: Nov 19 17:21:33 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 : Thu Nov 19 04:25:56 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 7:00:45 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE111815\
 Data File : BE091222.D
 Acq On : 18 Nov 2015 11:39
 Operator : UM/NP
 Sample : G4309-25
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

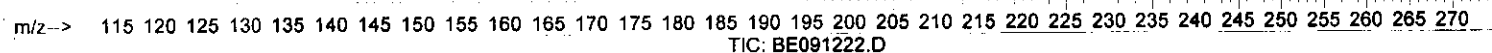
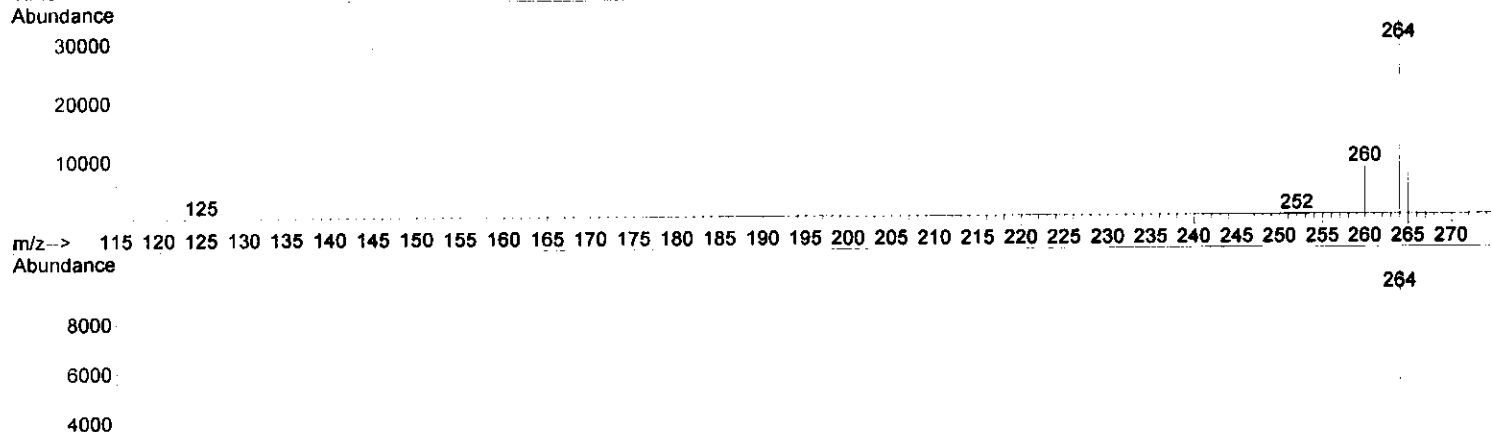
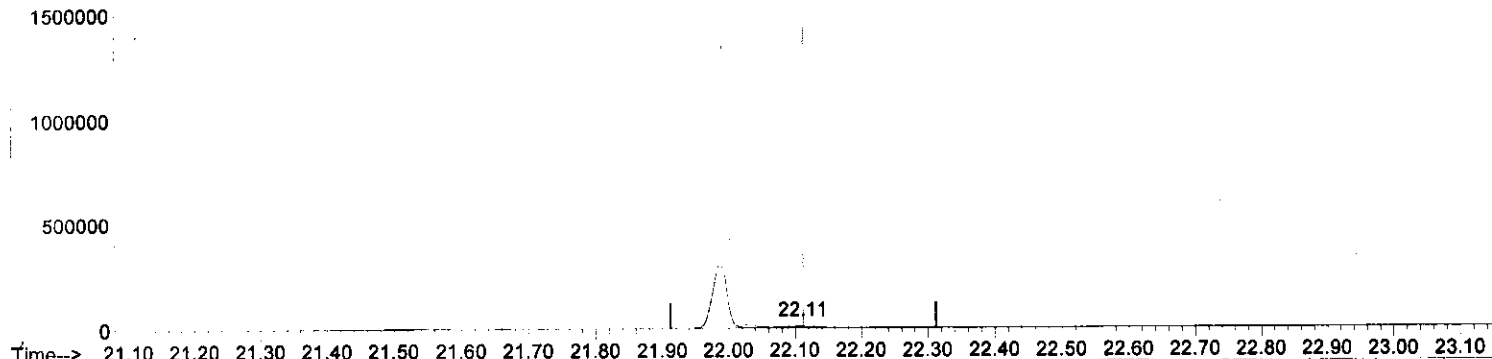
Quant Time: Nov 19 04:47:23 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Thu Nov 19 04:25:56 2015
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Instrument :
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 ClientSampleId :
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Abundance Ion 264.00 (263.70 to 264.70): BE091222.D
 2000000



TIC: BE091222.D

(22) Perylene-d12 (I)

22.108min (-0.004) 0.40ng/ul m

response 42382

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	25.22
265.00	34.70	22.44#
0.00	0.00	0.00

Handwritten: 0.27
 11 119 115

Quantitation Report (Qedit)

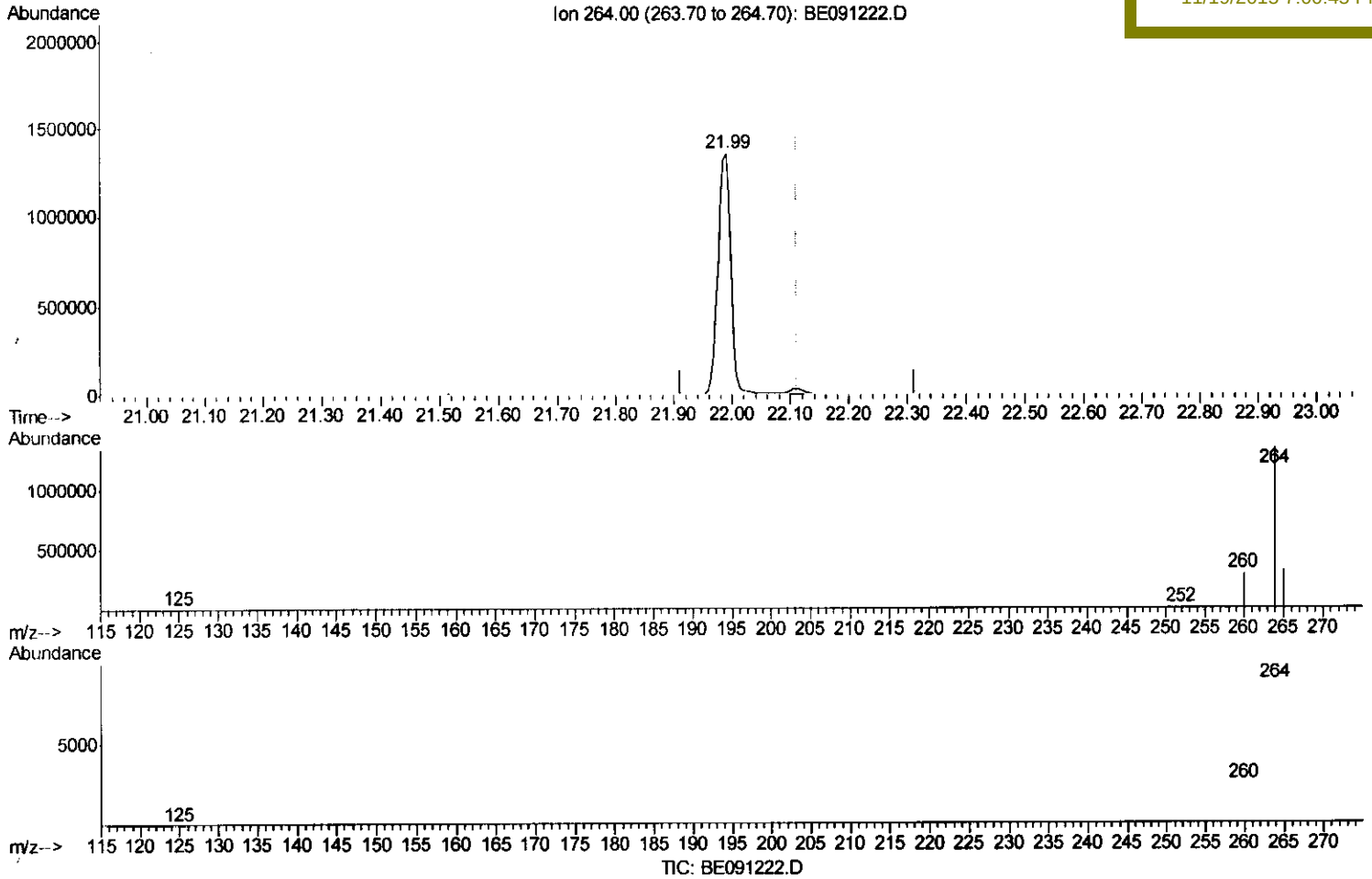
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091222.D
 Acq On : 18 Nov 2015 11:39
 Operator : UM/NP
 Sample : G4309-25
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN5

Quant Time: Nov 19 04:42:25 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 : Thu Nov 19 04:25:56 2015
 Response via : Initial Calibration

Manual Integrations
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(22) Perylene-d12 (I)

21.989min (-0.123) 0.40ng/ul

response 2097530

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.58#
265.00	34.70	23.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

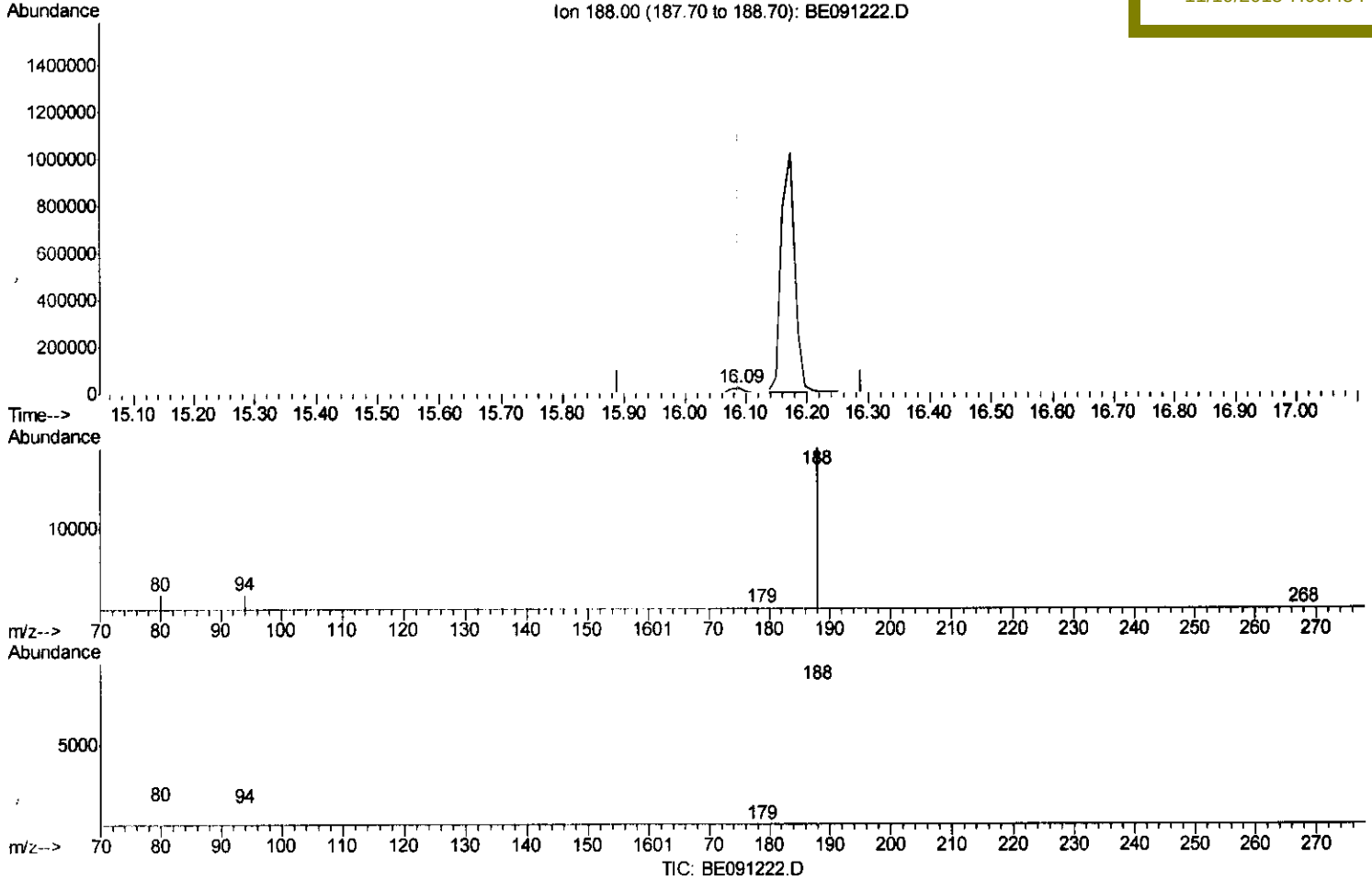
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091222.D
 Acq On : 18 Nov 2015 11:39
 Operator : UM/NP
 Sample : G4309-25
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN5

Quant Time: Nov 19 04:42:25 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qfast Update : Thu Nov 19 04:25:56 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 11/19/2015 7:00:45 PM



(12) Phenanthrene-d10 (I)

16.088min (-0.001) 0.40ng/ul m

response 27865

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.24
80.00	8.90	9.75
0.00	0.00	0.00

UM
 11 119 115

Quantitation Report (Qedit)

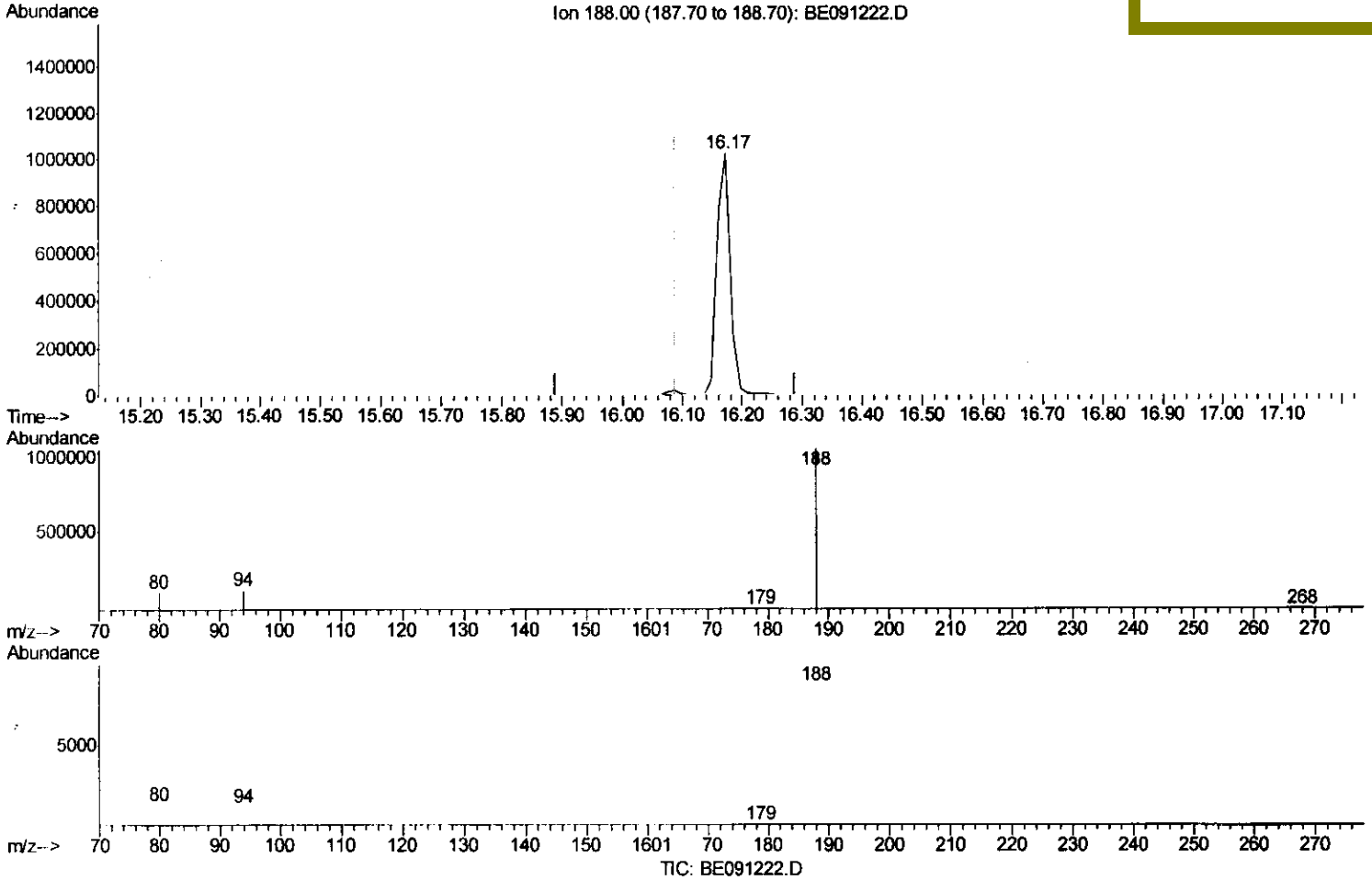
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091222.D
 Acq On : 18 Nov 2015 11:39
 Operator : UM/NP
 Sample : G4309-25
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN5

Quant Time: Nov 19 04:41:09 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 : Thu Nov 19 04:25:56 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 11/19/2015 7:00:45 PM



(12) Phenanthrene-d10 (I)

16.172min (+0.084) 0.40ng/ul

response 1585664

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.94#
80.00	8.90	10.75#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111815\
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Acq On : 18 Nov 2015 11:39
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Sample : G4309-25
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 19 17:21:33 2015
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QLast Update : Thu Nov 19 04:25:56 2015
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BNA_E
ClientSampleId :
D9KN5

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	4028	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.55	136	20071	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	10522	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	27865m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	48386	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	42382m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.97	96	22113	7.63	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.07	152	6337	0.23	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	18419	0.23	ng/ul	0.00

Target Compounds Ovalue

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

U.M
11/19/15