Quantitation Report (QT Reviewed)

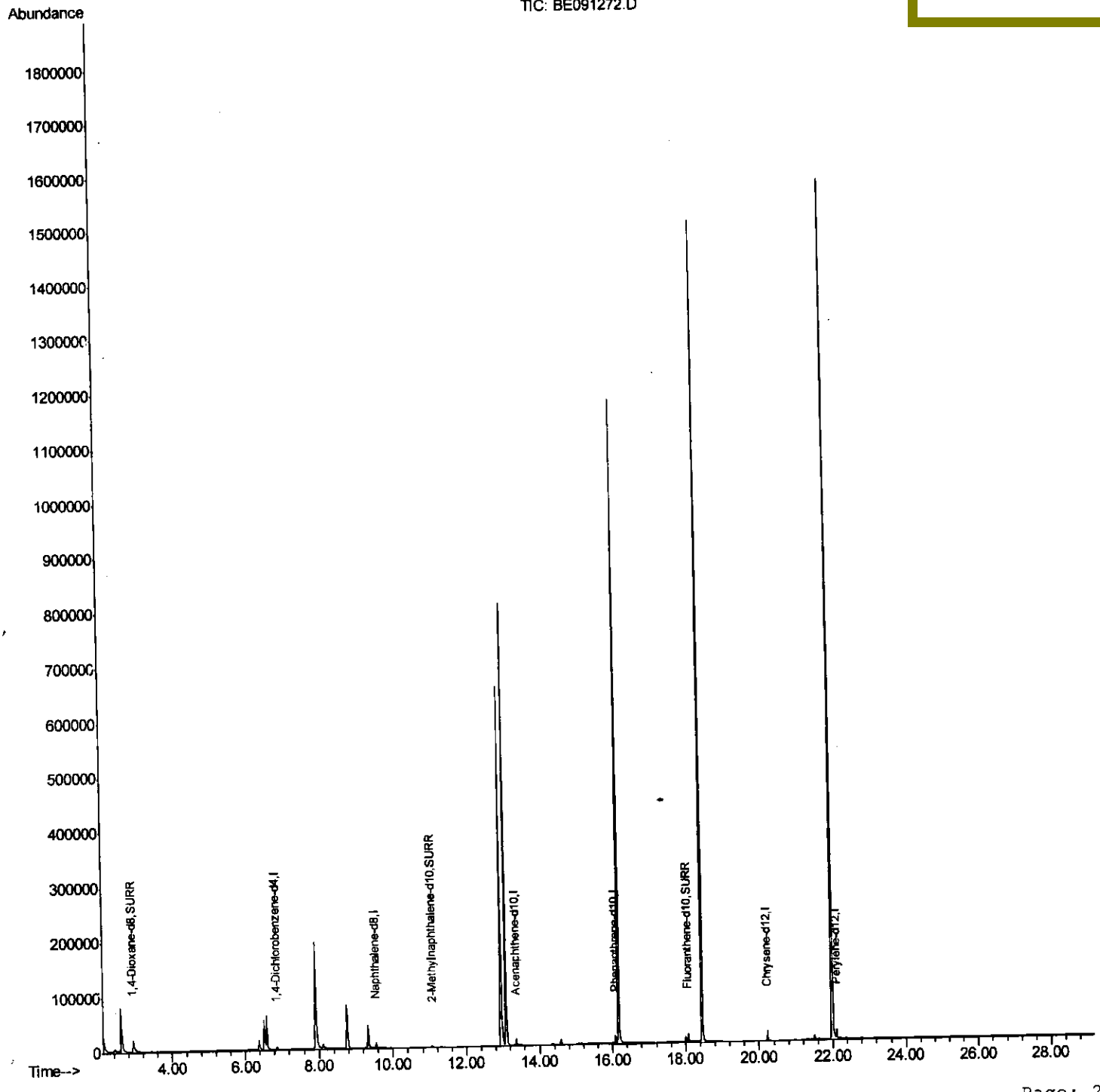
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091272.D
Acq On : 21 Nov 2015 11:37
Operator : UM/NP
Sample : PB86691BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 22 01:18:27 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 : Sun Nov 22 00:42:09 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK91

Manual Integrations APPROVED
Mmdadoda
11/23/2015 2:14:19 PM

TIC: BE091272.D



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
Data File : BE091272.D
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Quant Time: Nov 22 01:01:18 2015
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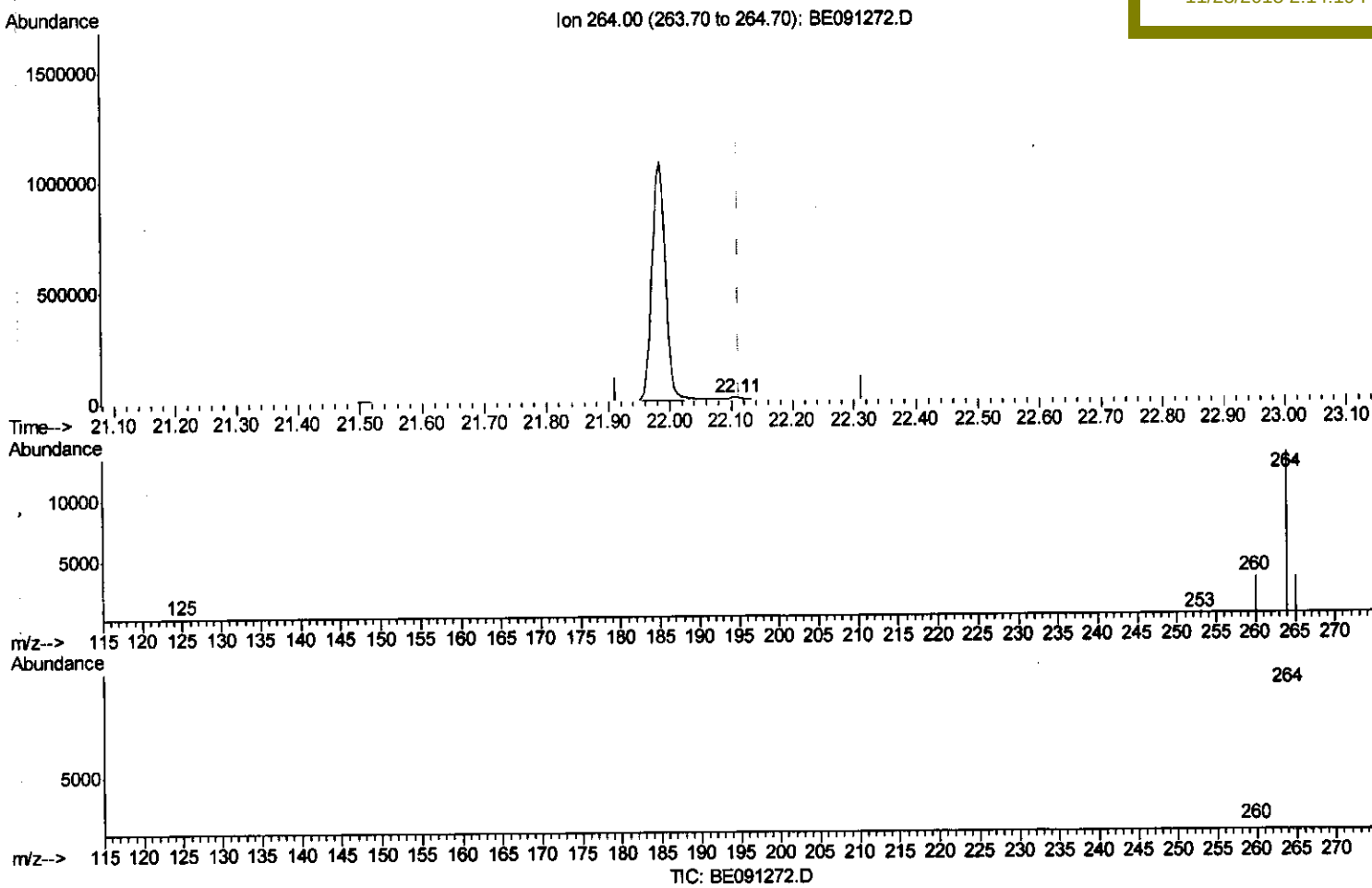

(22) Perylene-d12 (I)

22.108min (-0.004) 0.40ng/ul m

response 17812

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.25
265.00	34.70	23.82#
0.00	0.00	0.00

UM
11/23/15

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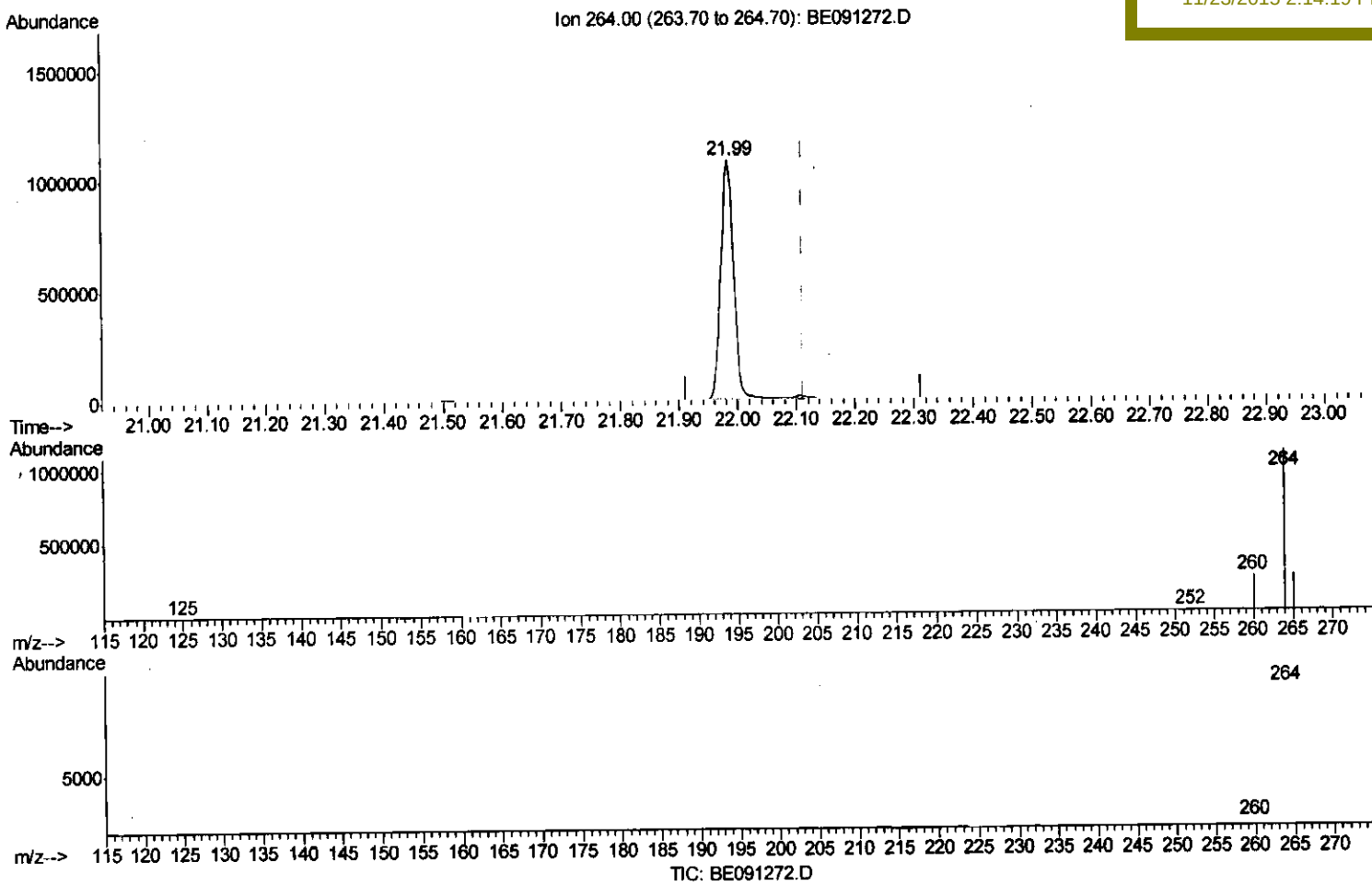
Manual Integrations APPROVED
Mmdadoda
11/23/2015 2:14:19 PM



(22) Perylene-d12 (I)

21.985min (-0.127) 0.40ng/ul

response 1653531

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.93#
265.00	34.70	22.58#
0.00	0.00	0.00

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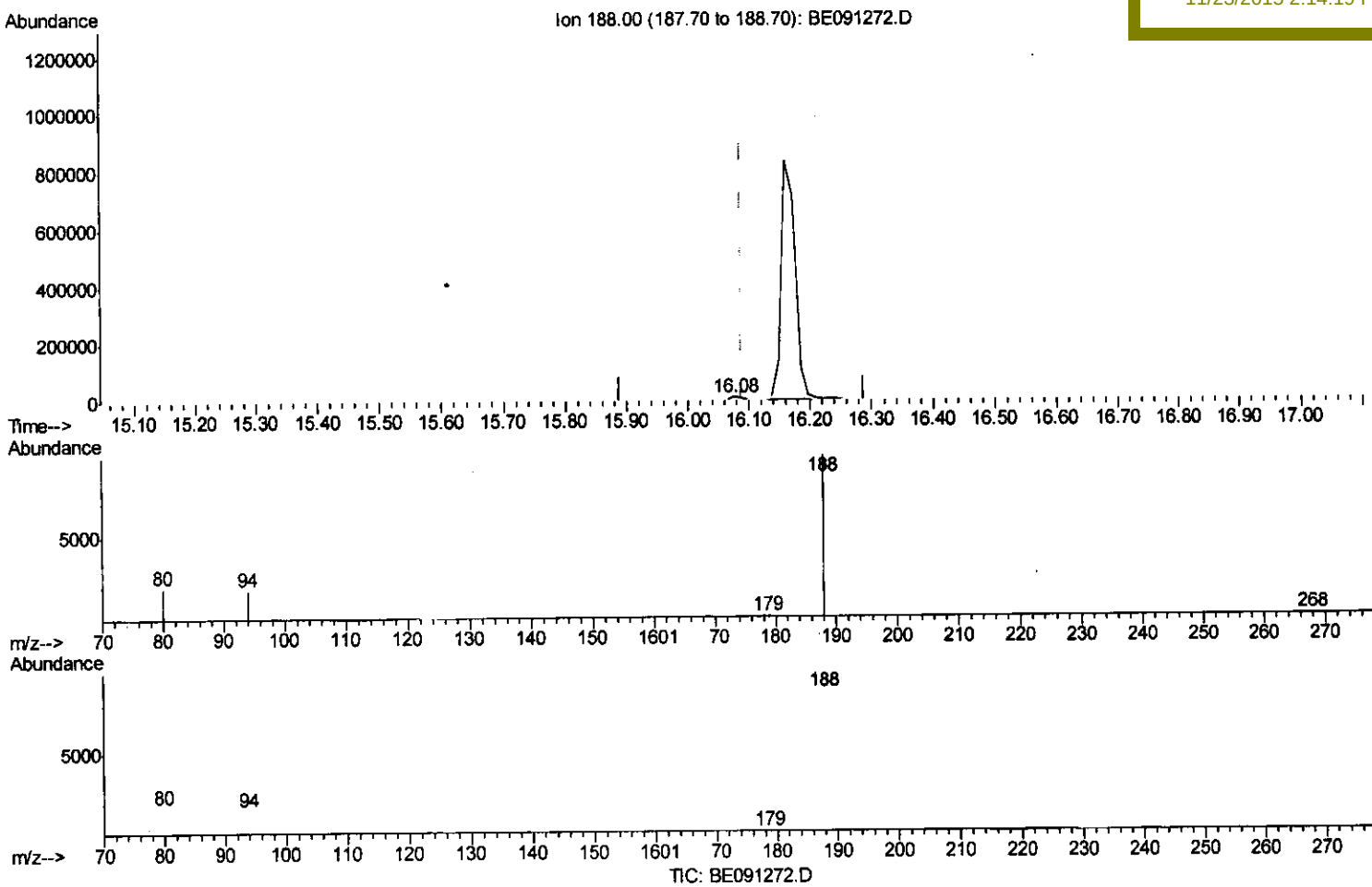
Data File : BE091272.D
Acq On : 21 Nov 2015 11:37
Operator : UM/NP
Sample : PB86690BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 22 00:48:20 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 : Sun Nov 22 00:42:09 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK91

Manual Integrations APPROVED
Mmdadoda
11/23/2015 2:14:19 PM



TIC: BE091272.D

(12) Phenanthrene-d10 (I)

16.075min (-0.013) 0.40ng/ul m

response 15848

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.35#
80.00	8.90	19.87#
0.00	0.00	0.00

UM
11/23/15

Quantitation Report (Qedit)

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BNA_E
ClientSampleId :
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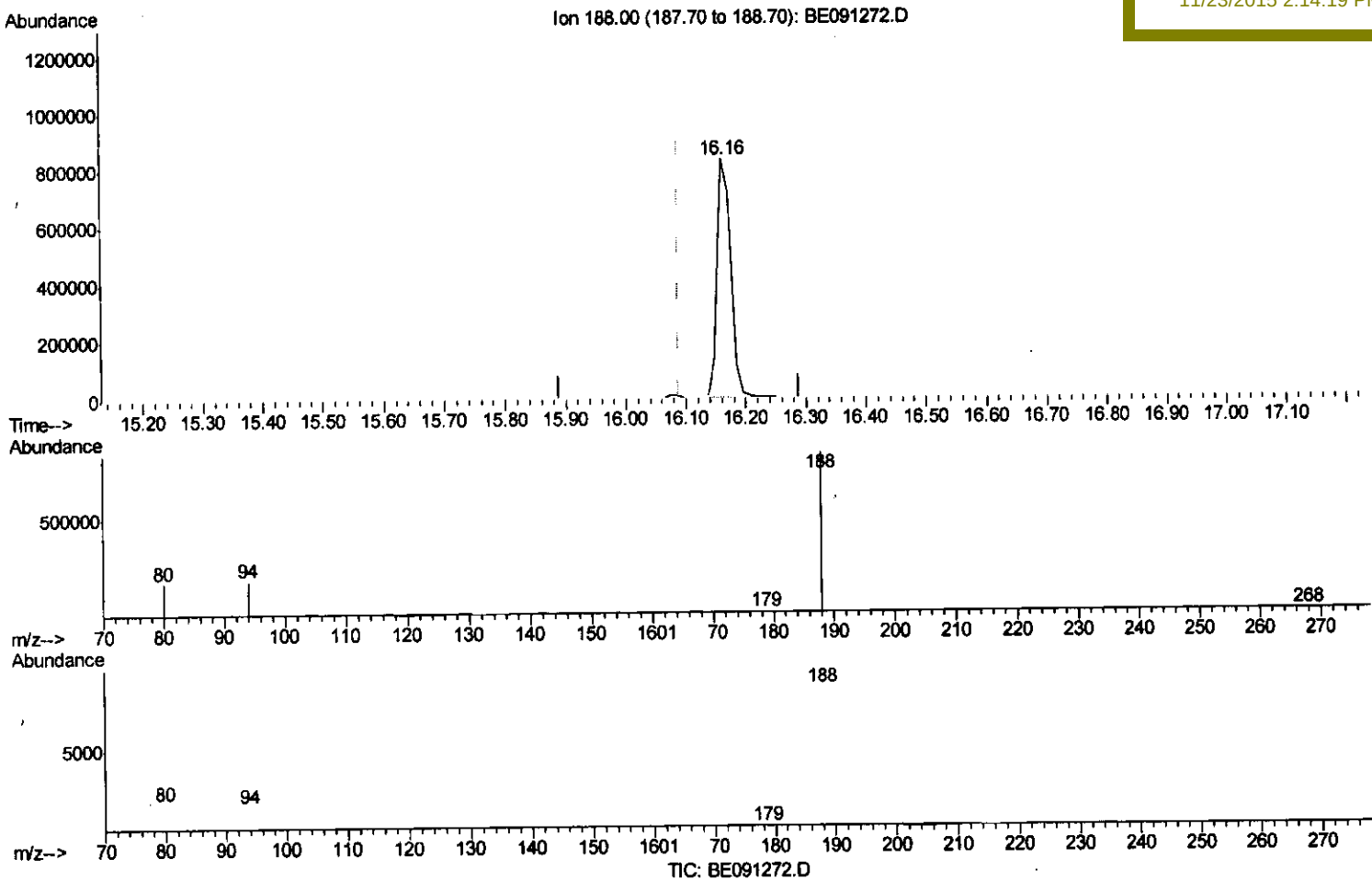
Manual Integrations APPROVED
Mmdadoda
11/23/2015 2:14:19 PM



TIC: BE091272.D

(12) Phenanthrene-d10 (I)

16.160min (+0.072) 0.40ng/ul

response 1336950

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	20.69#
80.00	8.90	19.77#
0.00	0.00	0.00

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Manual Integrations APPROVED
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UM 11/23/15

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2861	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.54	136	13220	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6812	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	15848m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	18608	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	17812m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	28172	13.69	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	5649	0.31	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	17170	0.38	ng/ul	0.00
Target Compounds						Qvalue

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