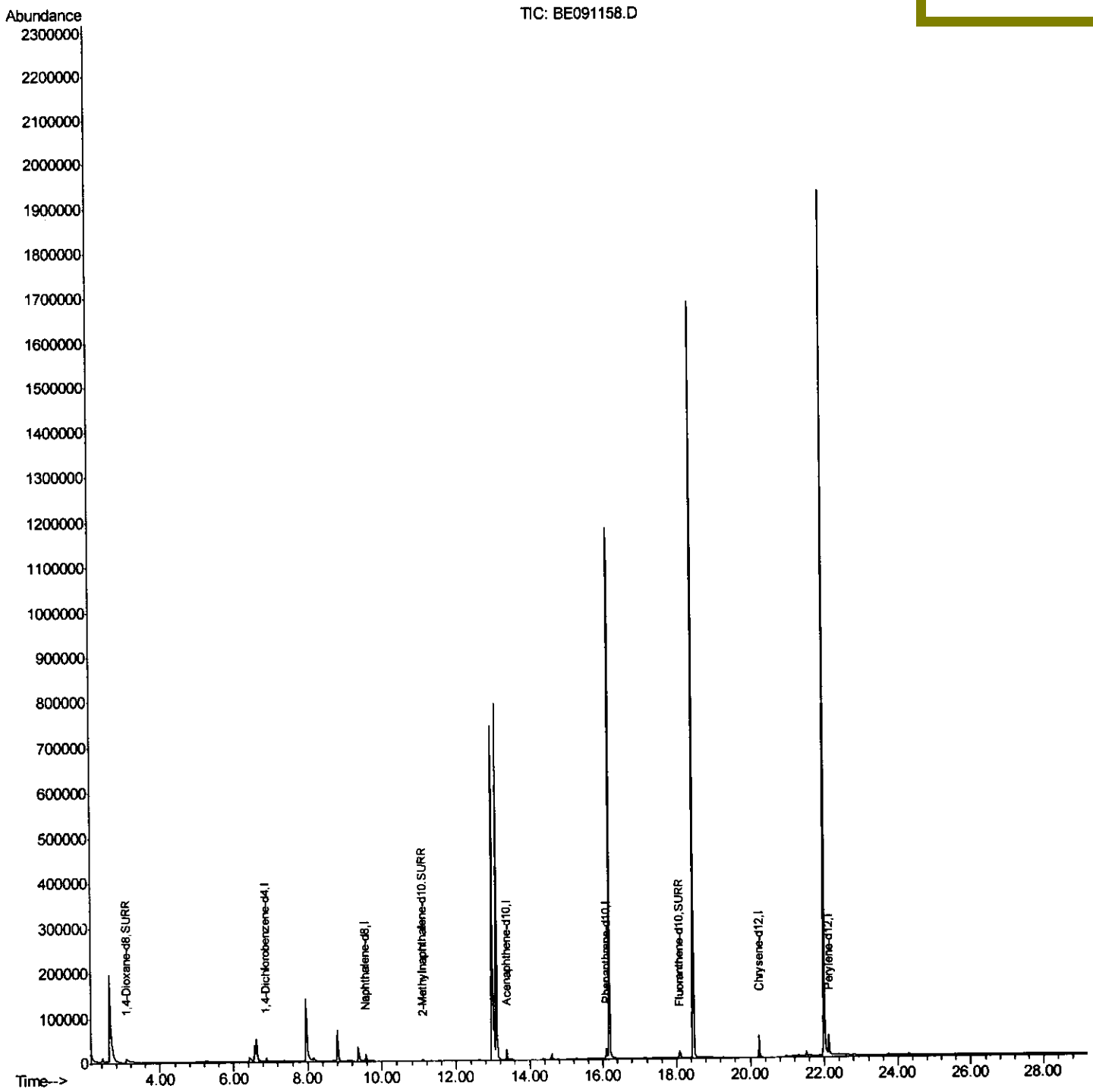
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111315\
Data File : BE091158.D
Acq On : 14 Nov 2015 1:35
Operator : UM/NP
Sample : G4342-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 14 05:39:32 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 : Sat Nov 14 04:34:12 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KP7

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:24:59 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111315\
Data File : BE091158.D
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Operator : UM/NP
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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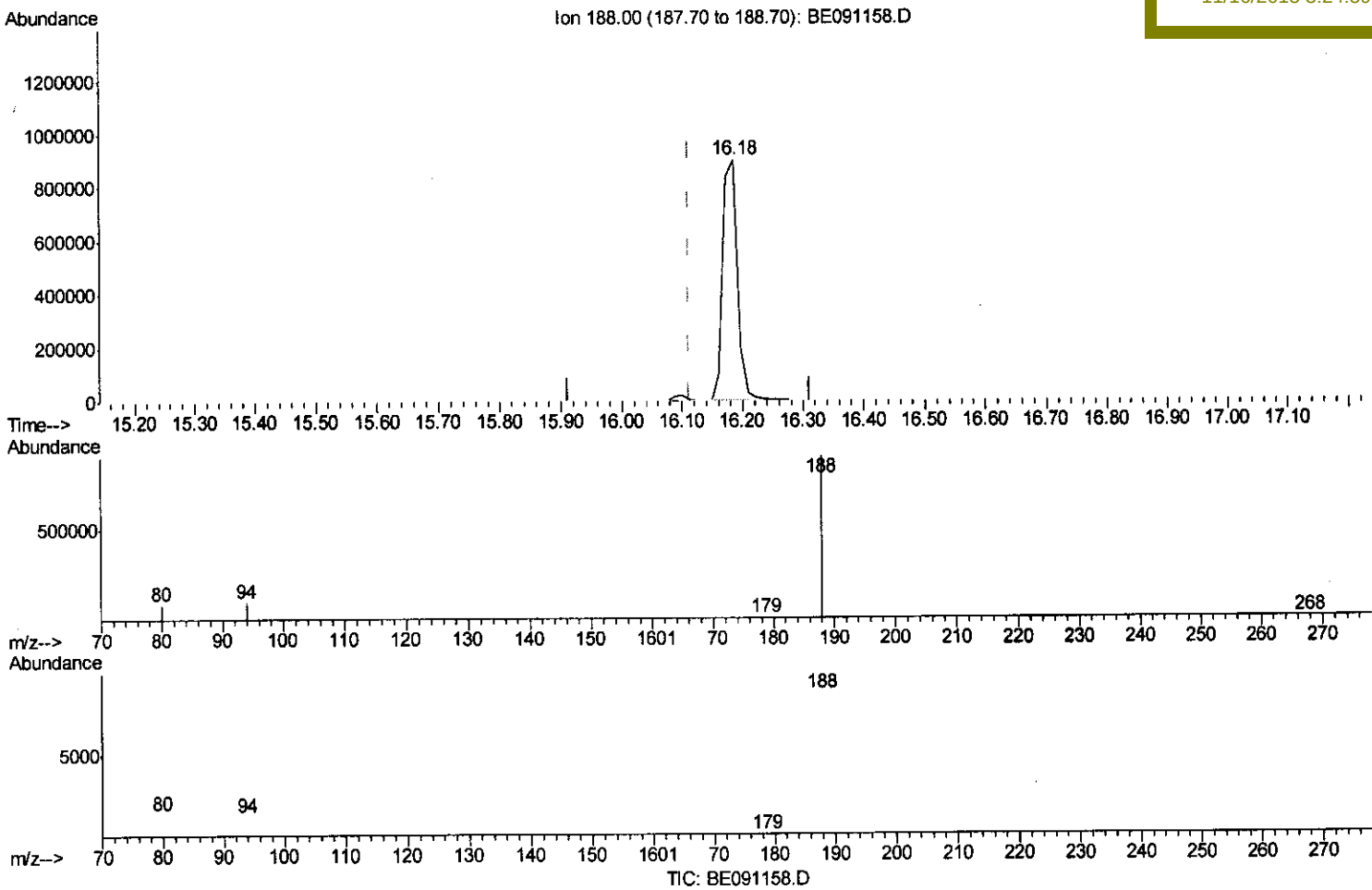
11/16/2015 3:24:59 PM



(12) Phenanthrene-d10 (I)

16.185min (+0.074) 0.40ng/ul

response 1516369

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.65
80.00	8.90	9.21
0.00	0.00	0.00

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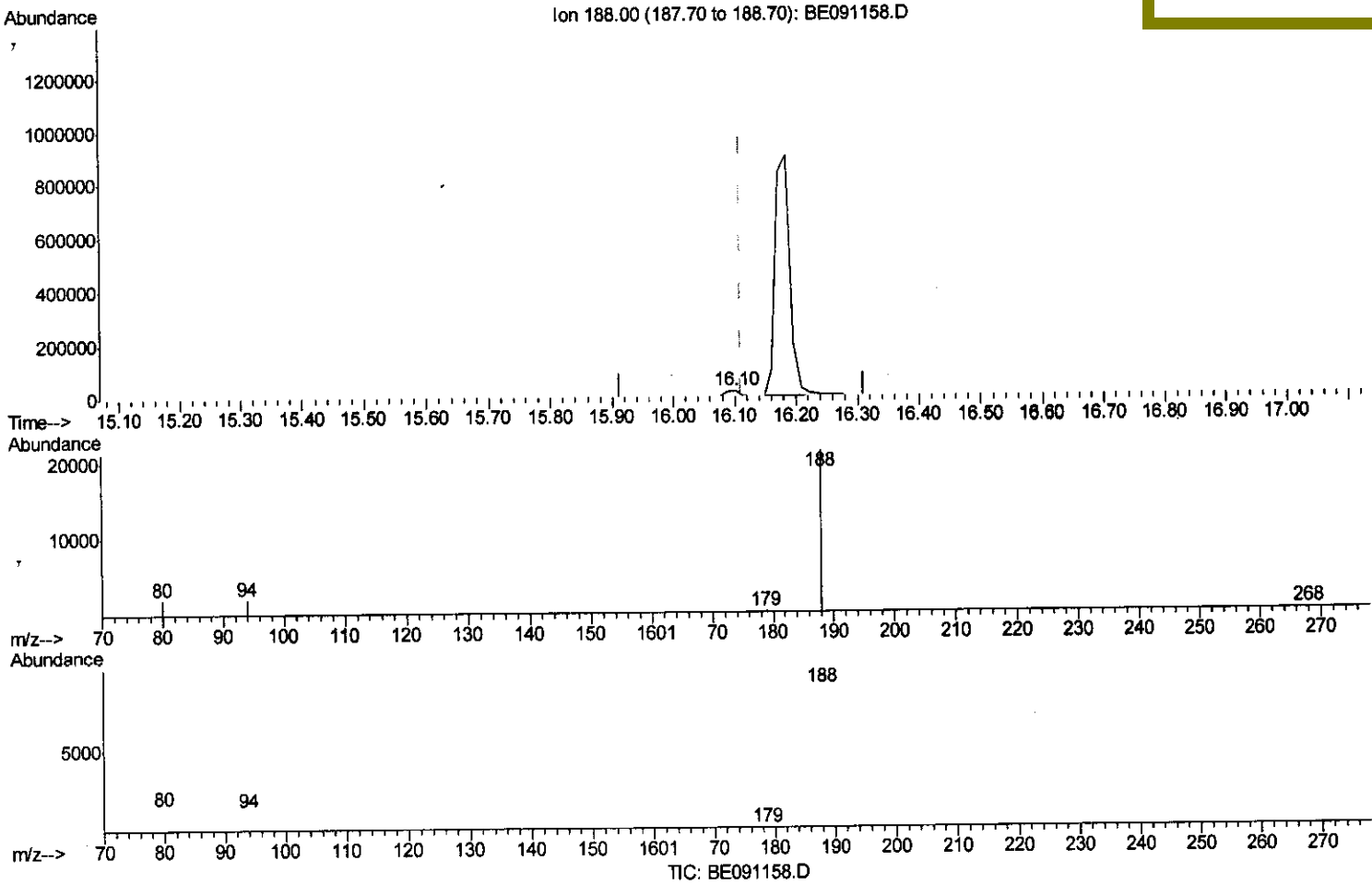
Manual Integrations APPROVED
mmdadoda
11/16/2015 3:24:59 PM



TIC: BE091158.D

(12) Phenanthrene-d10 (I)

16.100min (-0.011) 0.40ng/ul m U.M 11/17/15

response 32230

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.70
80.00	8.90	9.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE091158.D
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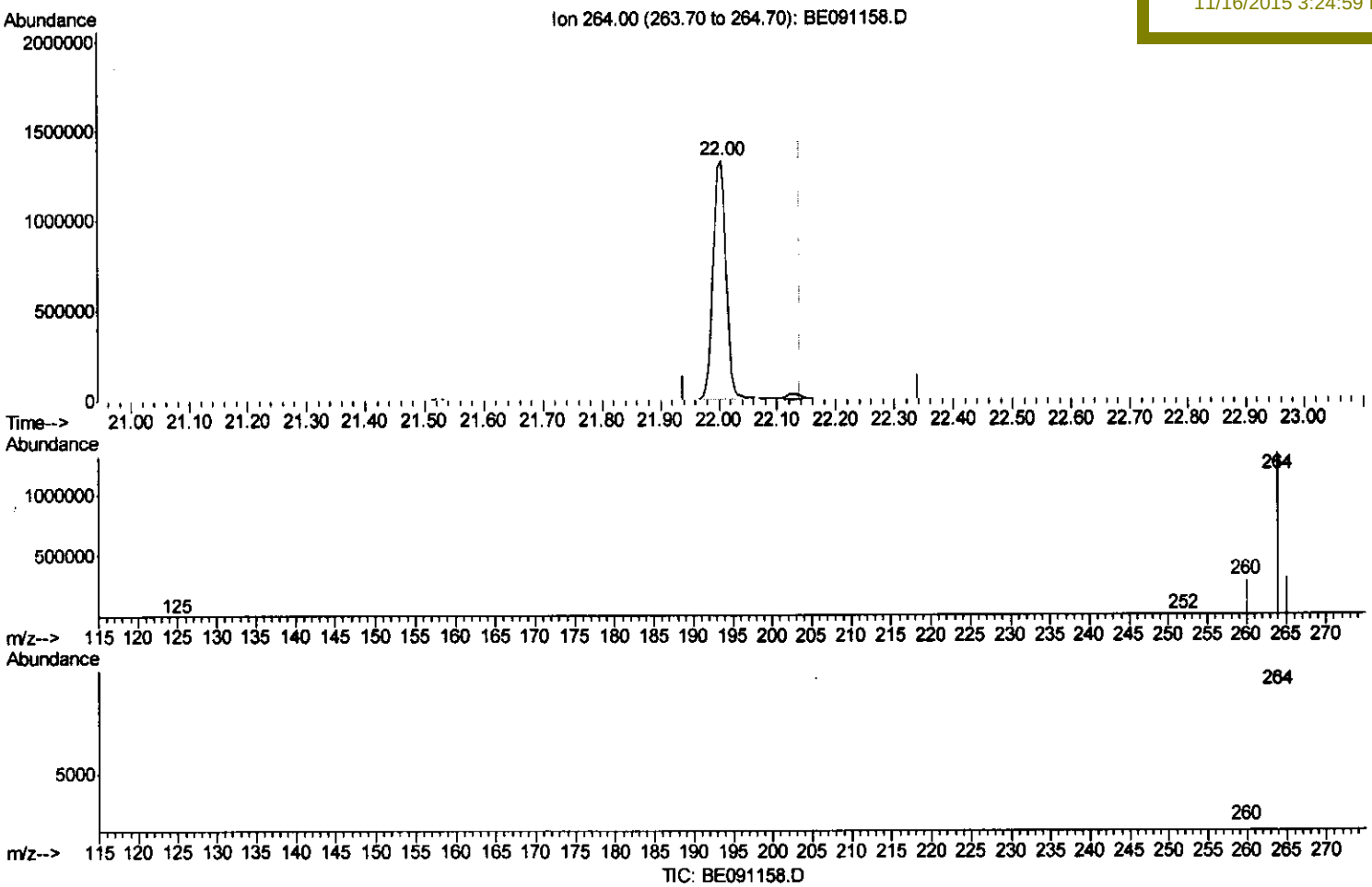
Operator : UM/NP
Sample : G4342-06
Misc :
ALS Vial. : 8 Sample Multiplier: 1

Quant Time: Nov 14 05:38:24 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 : Sat Nov 14 04:34:12 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KP7

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:24:59 PM



TIC: BE091158.D

(22) Perylene-d12 (I)

22.004min (-0.136) 0.40ng/ul

response 2072098

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.63#
265.00	34.70	23.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/NP
Sample : G4342-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 14 05:38:24 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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QLast Update : Sat Nov 14 04:34:12 2015
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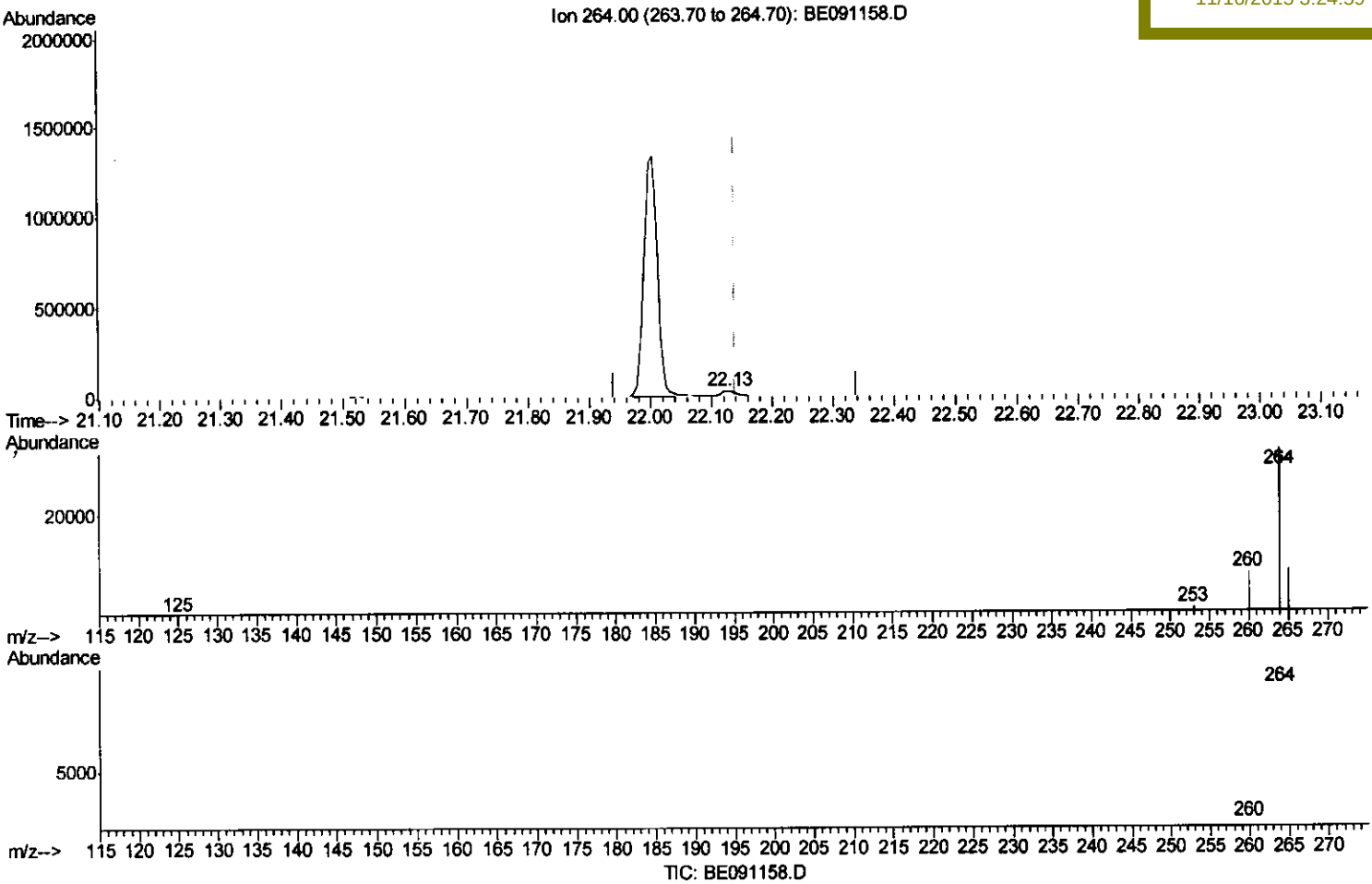
Instrument :
BNA_E
ClientSampleId :
D9KP7

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:24:59 PM



(22) Perylene-d12 (I)

22.127min (-0.013) 0.40ng/ul m U,M 11/17/15

response 58035

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.98
265.00	34.70	26.64#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	4290	0.40	ng/ul	-0.08
4) Naphthalene-d8	9.56	136	21316	0.40	ng/ul	-0.05
8) Acenaphthene-d10	13.38	164	13161	0.40	ng/ul	-0.02
12) Phenanthrene-d10	16.10	188	32230m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.24	240	48909	0.40	ng/ul	0.00
22) Perylene-d12	22.13	264	58035m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.07	96	19648	6.37	ng/uL	-0.08
6) 2-Methylnaphthalene-d10	11.09	152	5994	0.21	ng/ul	-0.03
16) Fluoranthene-d10	18.08	212	20144	0.22	ng/ul	-0.01
Target Compounds						Qvalue

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

V.M 11/17/15