

Quantitation Report (QT Reviewed)

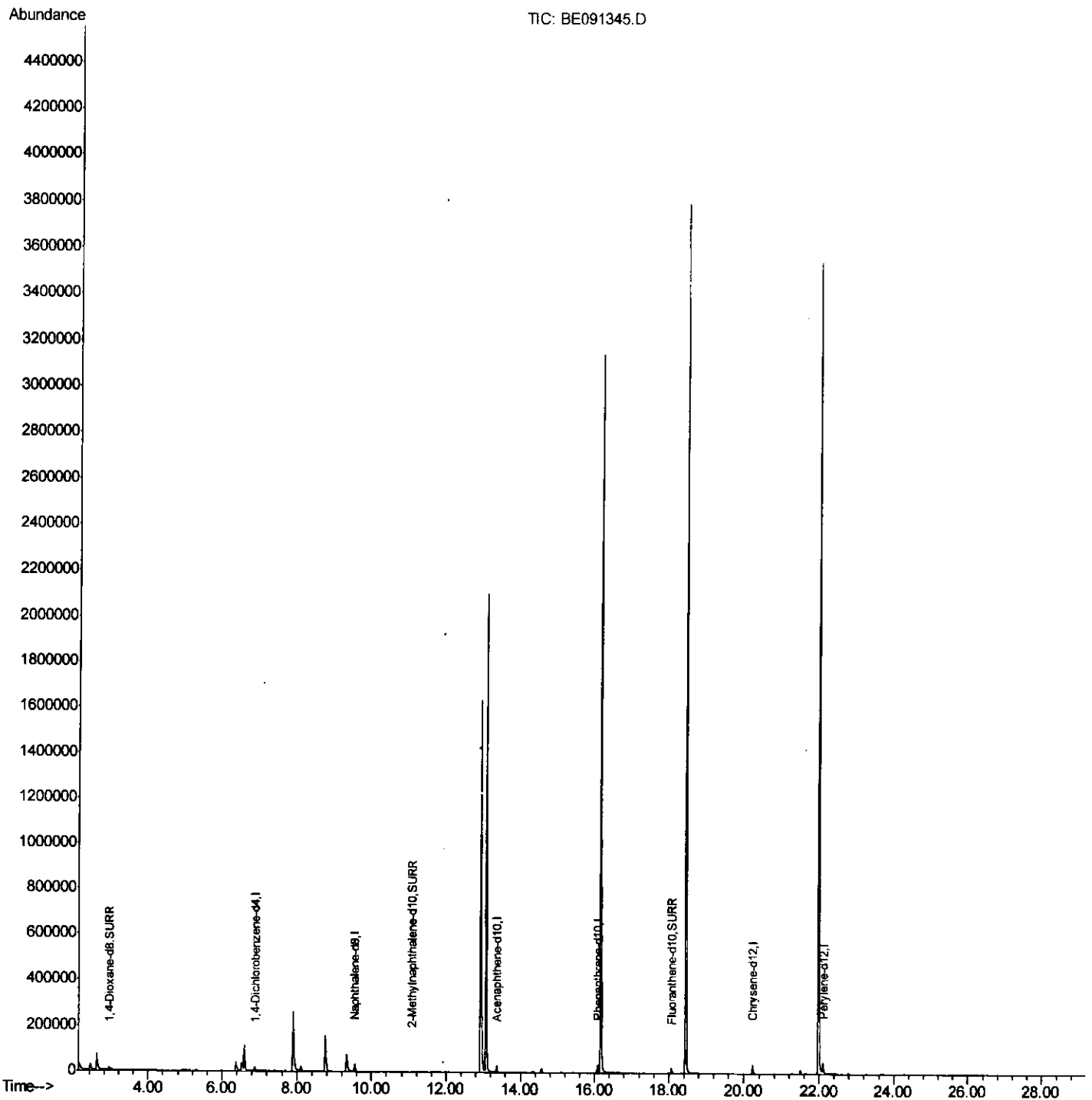
Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
Data File : BE091345.D
Acq On : 15 Dec 2015 5:31
Operator : UM/SJ
Sample : G4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4KW2

Manual Integrations
APPROVED

MMdadoda
12/15/2015 6:15:16 PM

Quant Time: Dec 15 08:12:45 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 04:50:57 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

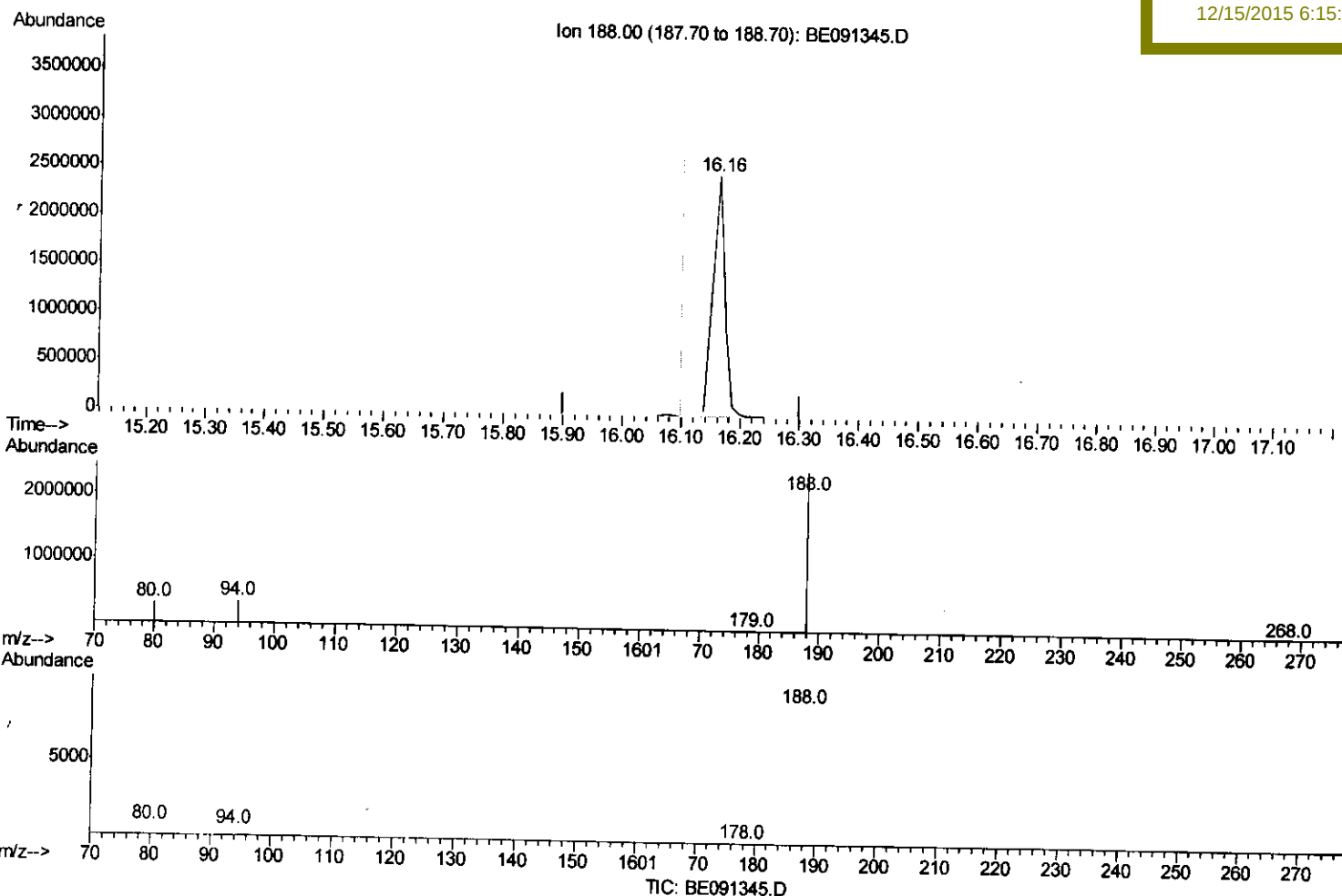
Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
 Data File : BE091345.D
 Acq On : 15 Dec 2015 5:31
 Operator : UM/SJ
 Sample : G4734-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 15 07:58:42 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 04:50:57 2015
 Response via : Initial Calibration

Instrument :
 BNA E
 ClientSampleId :
 A4KW2

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:15:16 PM



(12) Phenanthrene-d10 (I)

16.161min (+0.061) 0.40ng/ul

response 3570692

Ion	Exp%	Act%
188.00	100	100
94.00	9.90	13.87#
80.00	12.70	12.58
0.00	0.00	0.00

Quantitation Report (Qedit)

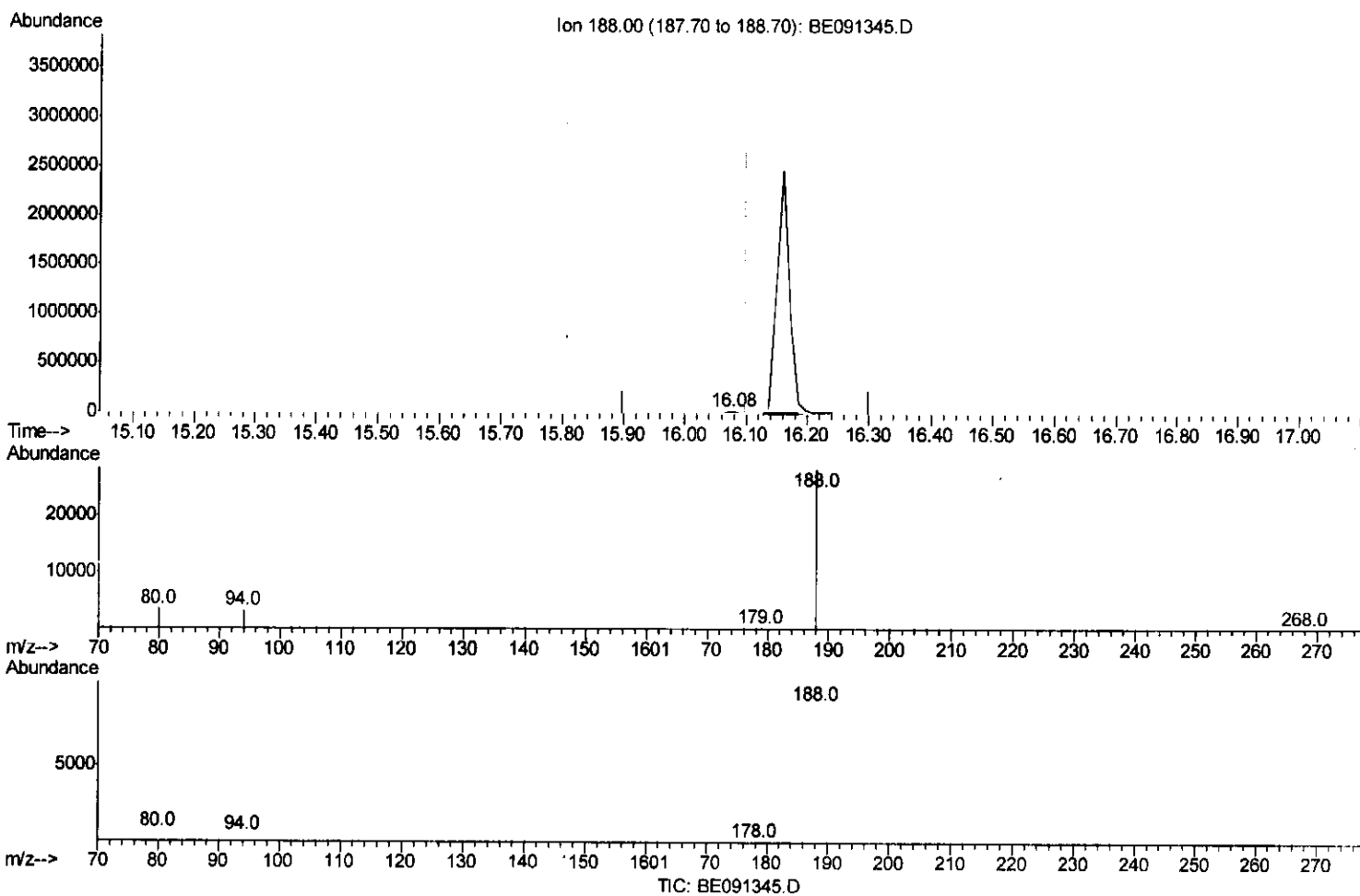
Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
 Data File : BE091345.D
 Acq On : 15 Dec 2015 5:31
 Operator : UM/SJ
 Sample : G4734-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4KW2

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:15:16 PM

Quant Time: Dec 15 07:58:42 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 04:50:57 2015
 Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

16.076min (-0.023) 0.40ng/ul m U.M
 response 36746
 12/16/15

Ion	Exp%	Act%
188.00	100	100
94.00	9.90	11.38
80.00	12.70	12.30
0.00	0.00	0.00

Quantitation Report (Qedit)

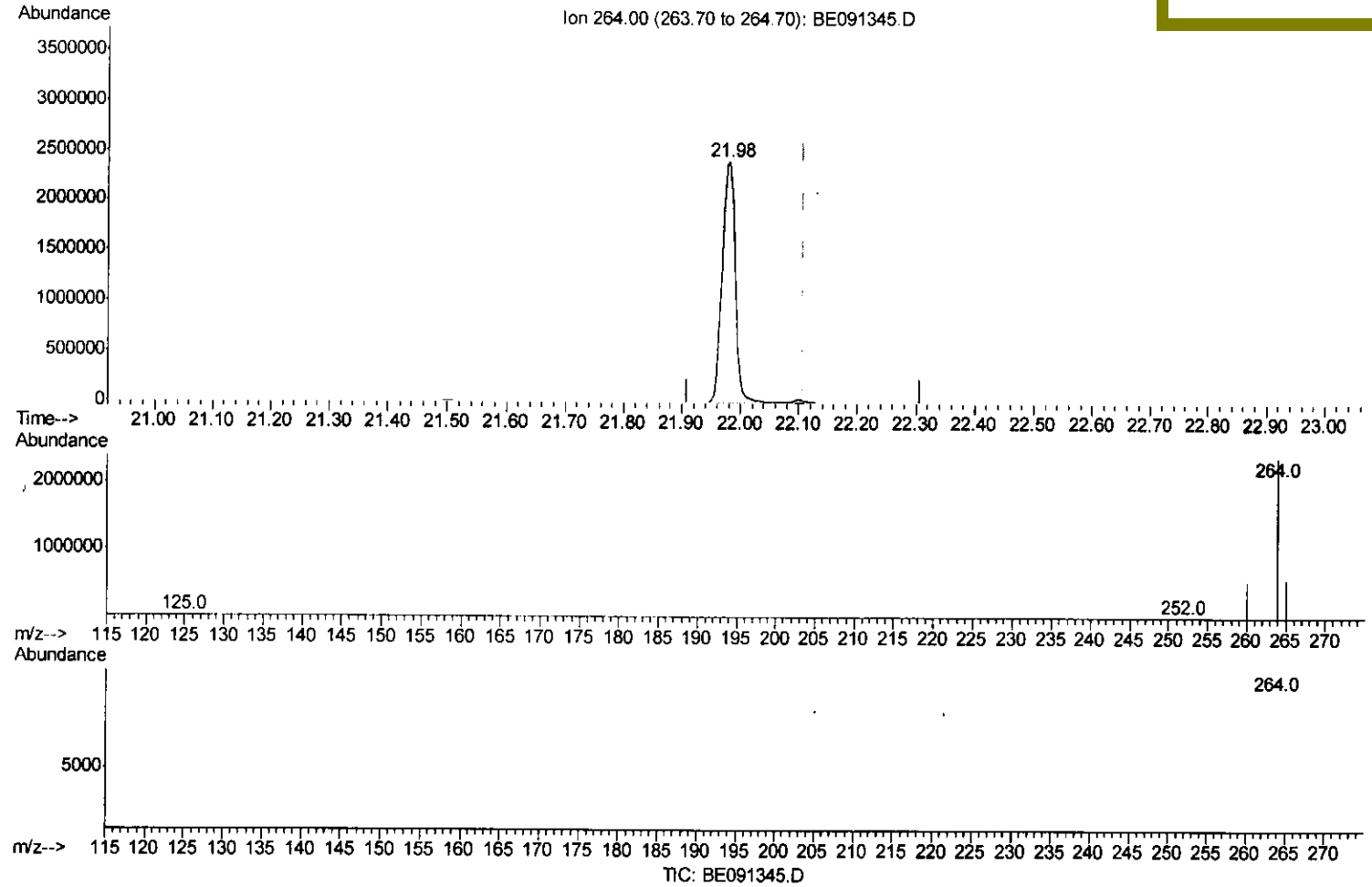
Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
 Data File : BE091345.D
 Acq On : 15 Dec 2015 5:31
 Operator : UM/SJ
 Sample : C4734-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4KW2

Quant Time: Dec 15 07:58:42 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 04:50:57 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:15:16 PM



(22) Perylene-d12 (I)

21.981min (-0.127) 0.40ng/ul

response 3715075

Ion	Exp%	Act%
264.00	100	100
260.00	26.50	22.93
265.00	27.20	24.32
0.00	0.00	0.00

Quantitation Report (Qedit)

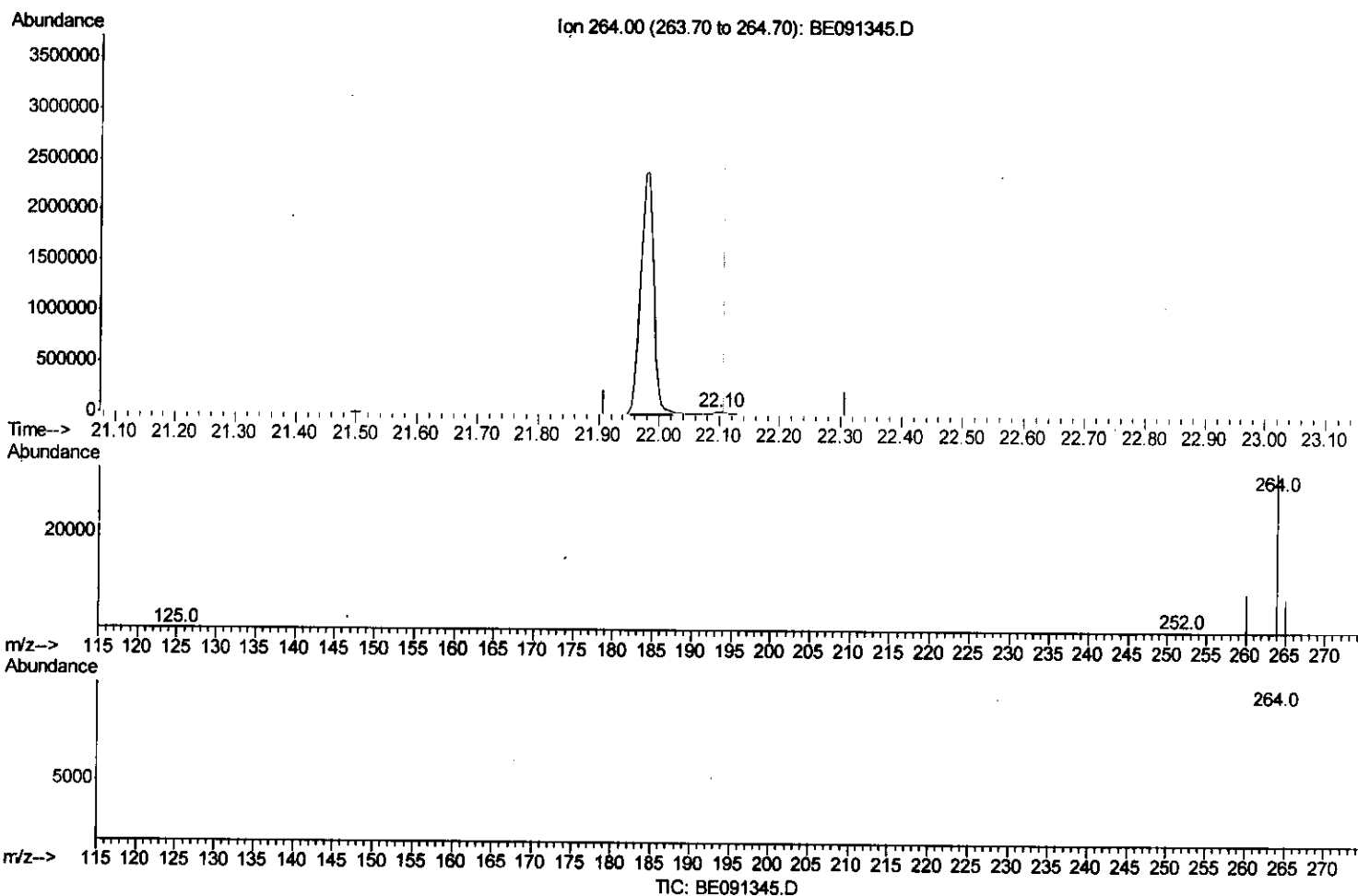
Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
 Data File : BE091345.D
 Acq On : 15 Dec 2015 5:31
 Operator : UM/SJ
 Sample : G4734-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4KW2

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:15:16 PM

Quant Time: Dec 15 07:58:42 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 04:50:57 2015
 Response via : Initial Calibration



(22) Perylene-d12 (I)

22.099min (-0.009) 0.40ng/ul m U.M
 12/16/15

response 67776

Ion	Exp%	Act%
264.00	100	100
260.00	26.50	25.02
265.00	27.20	21.97
0.00	0.00	0.00

Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
Data File : BE091345.D
Acq On : 15 Dec 2015 5:31
Operator : UM/SJ
Sample : G4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4KW2

Quant Time: Dec 15 08:12:45 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 04:50:57 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
12/15/2015 6:15:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	9273	0.40	ng/ul	-0.07
4) Naphthalene-d8	9.54	136	43725	0.40	ng/ul	-0.04
8) Acenaphthene-d10	13.36	164	13190	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.08	188	36746m	0.40	ng/ul	-0.02
18) Chrysene-d12	20.23	240	38929	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	67776m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	22183	3.40	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.08	152	7148	0.24	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	23339	0.37	ng/ul	-0.01

6 U.M
12/16/15

Target Compounds	Ovalue
------------------	--------

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