

Quantitation Report (QT Reviewed)

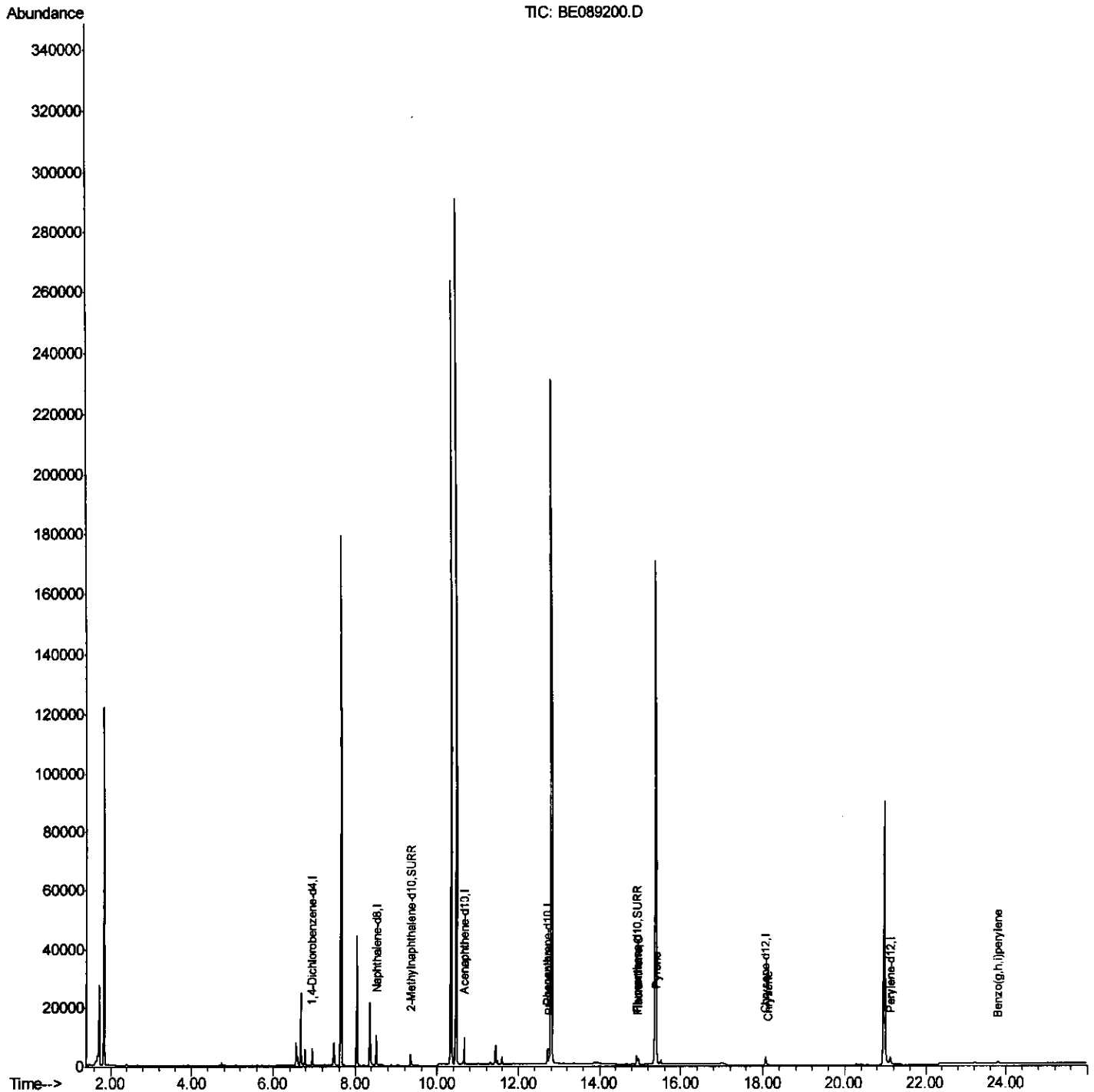
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120914\
 Data File : BE089200.D
 Acq On : 9 Dec 2014 23:46
 Operator : TP/JJ
 Sample : F4964-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BBTQ1

Manual Integrations
 APPROVED

mohammad
 12/10/2014 4:32:09 PM

Quant Time: Dec 10 01:21:32 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE120514.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 01:02:19 2014
 Response via : Initial Calibration



Quantitation Report (Qedit)

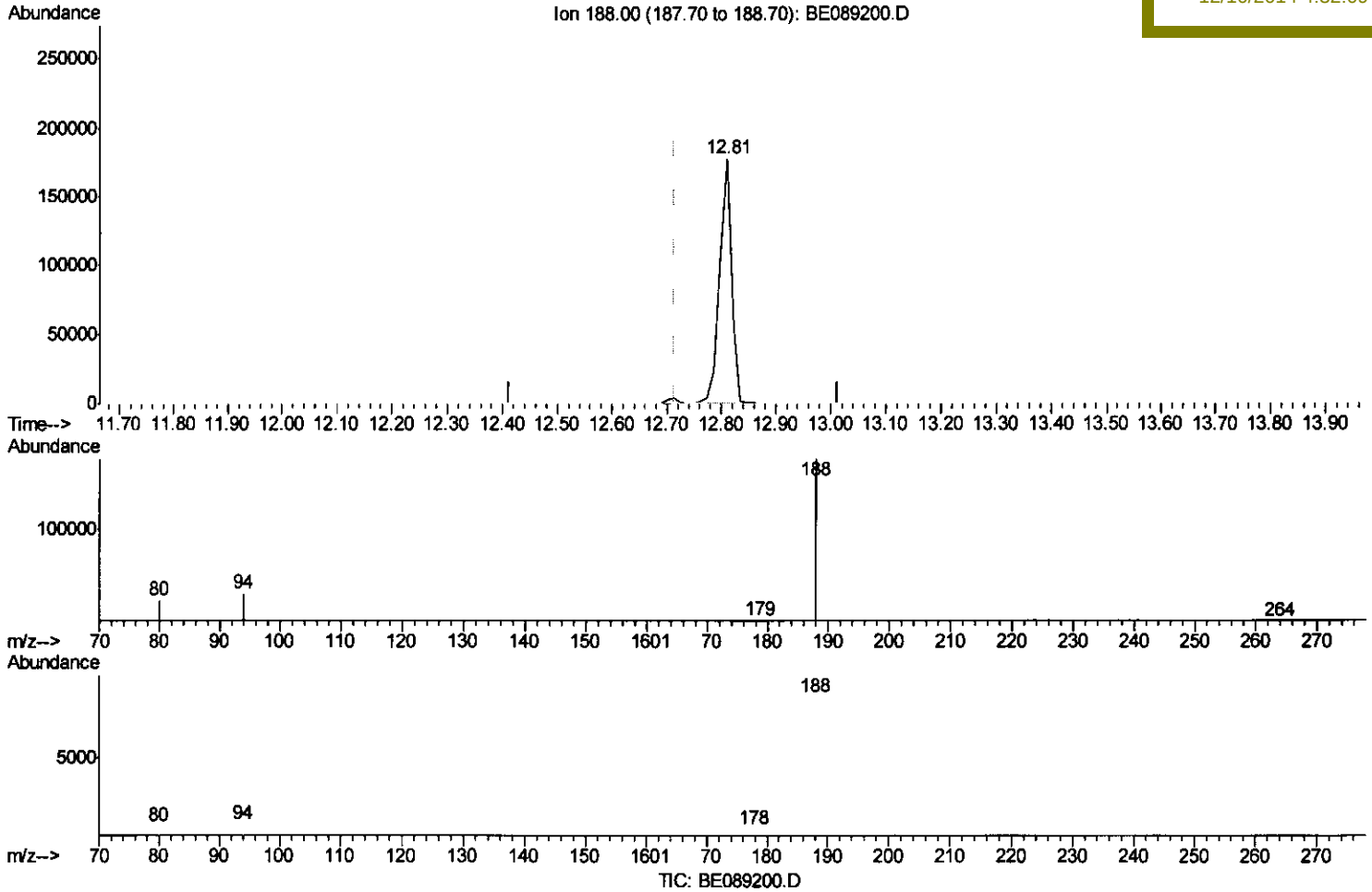
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Quant Time: Dec 10 01:07:58 2014
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(10) Phenanthrene-d10 (I)

12.810min (+0.096) 0.40ng/ul

response 269349

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	16.60#
80.00	9.00	12.64#
0.00	0.00	0.00

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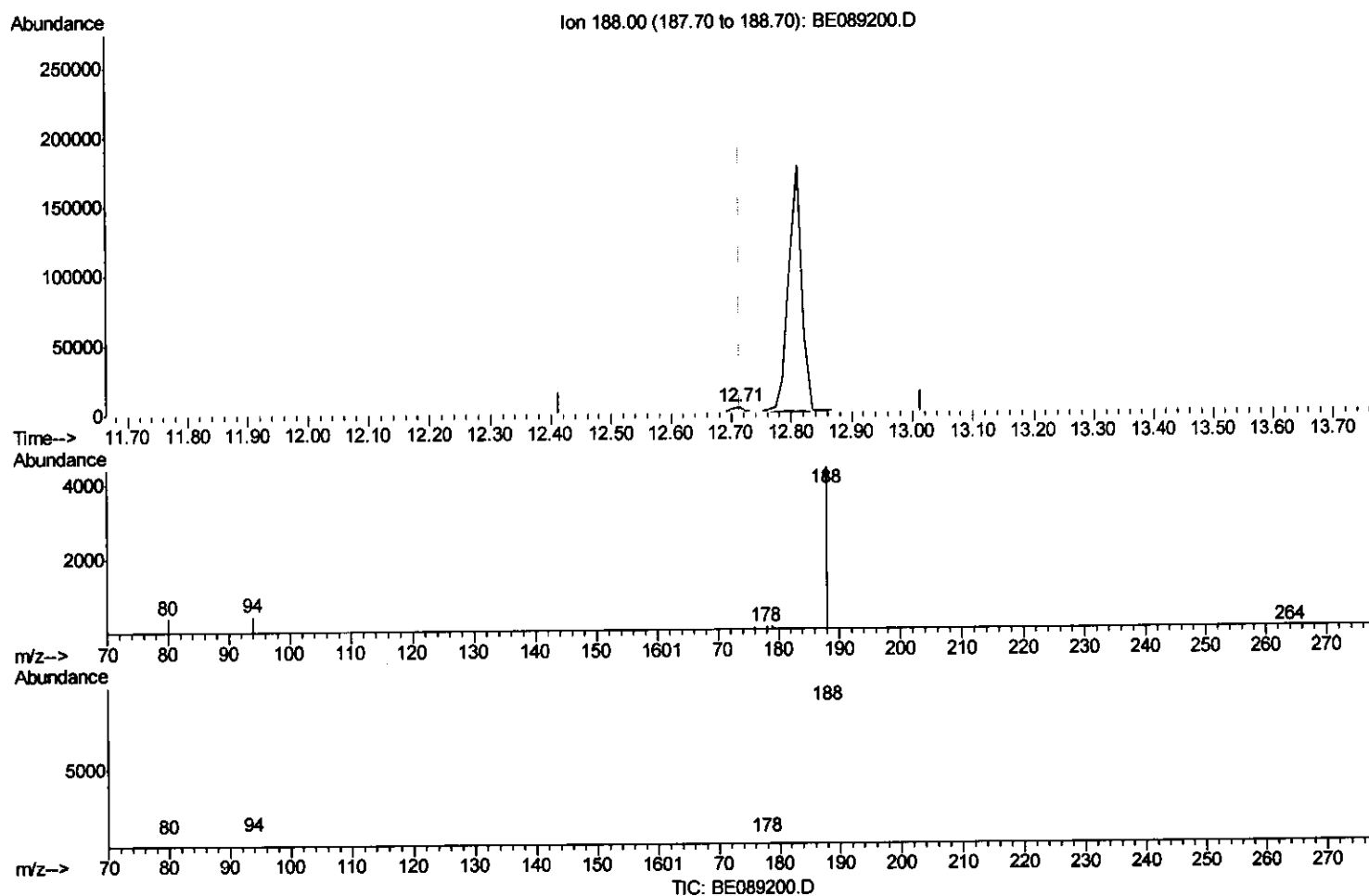
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(10) Phenanthrene-d10 (I)

12.713min (-0.001) 0.40ng/ul m

response 5928

Ion Exp% Act%

188.00	100	100
94.00	10.20	10.74
80.00	9.00	9.58
0.00	0.00	0.00

T.P
 12/23/14

Quantitation Report (Qedit)

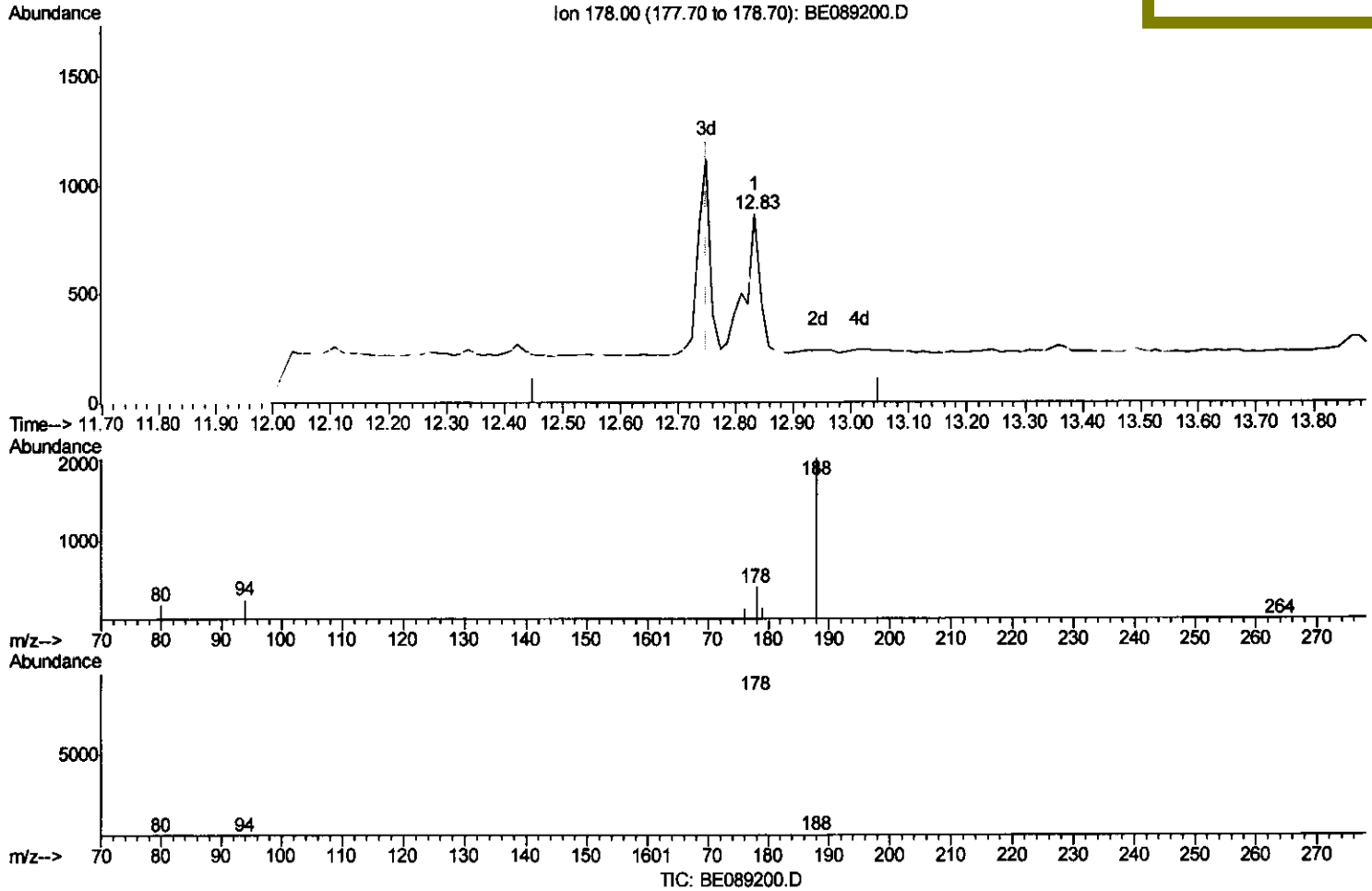
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(12) Phenanthrene

12.834min (+0.084) 0.02ng/ul

response 1225

Ion	Exp%	Act%
178.00	100	100
176.00	17.20	37.41#
179.00	17.40	40.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

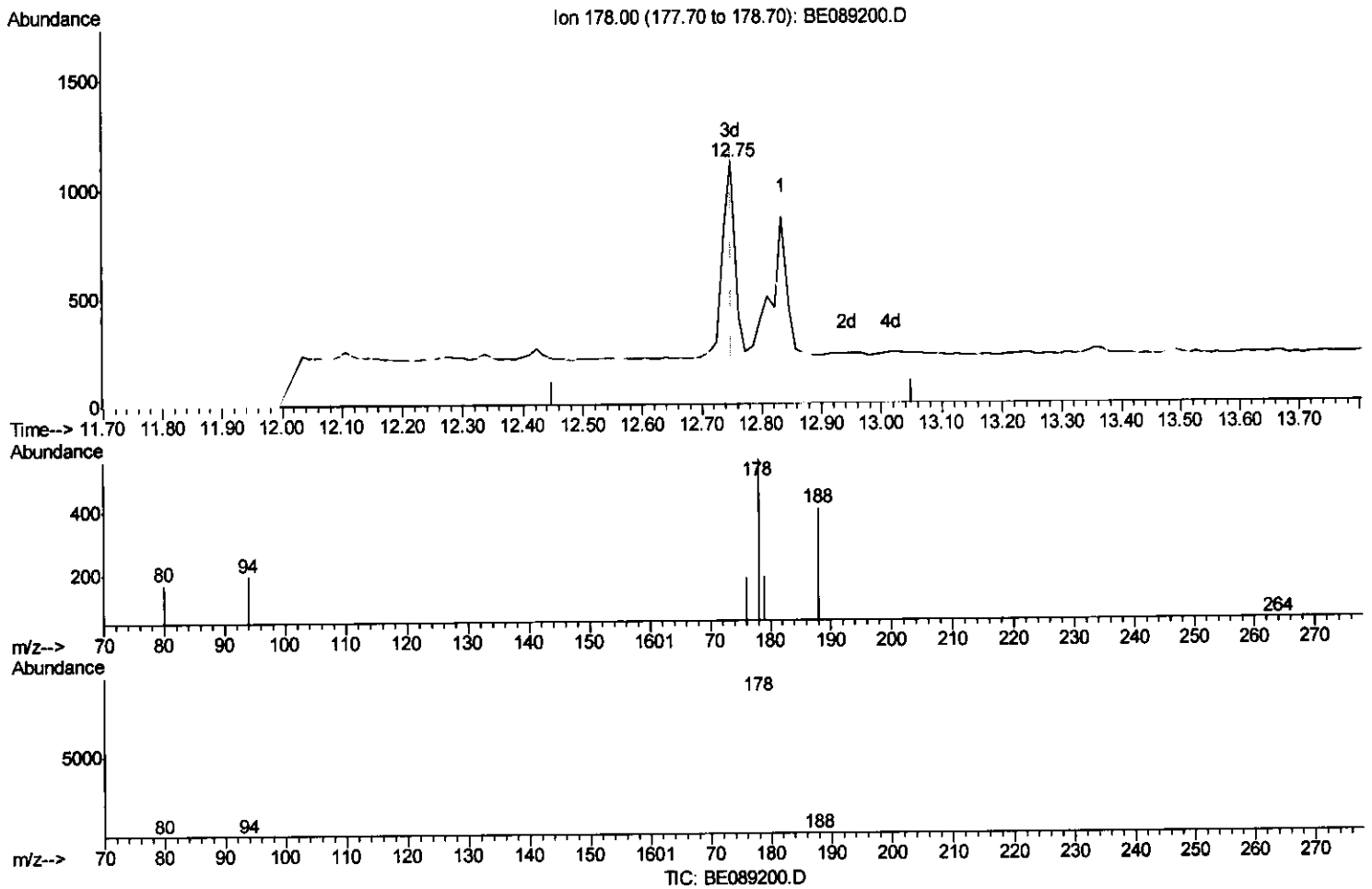
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 Acq On : 9 Dec 2014 23:46
 Operator : TP/JJ
 Sample : F4964-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 BBTQ1

Manual Integrations
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(12) Phenanthrene

12.749min (-0.001) 0.02ng/ul m

response 1307

Ion Exp% Act%

178.00 100 100

176.00 17.20 32.32#

179.00 17.40 33.21#

0.00 0.00 0.00

T.P
 12/23/14

Quantitation Report (Qedit)

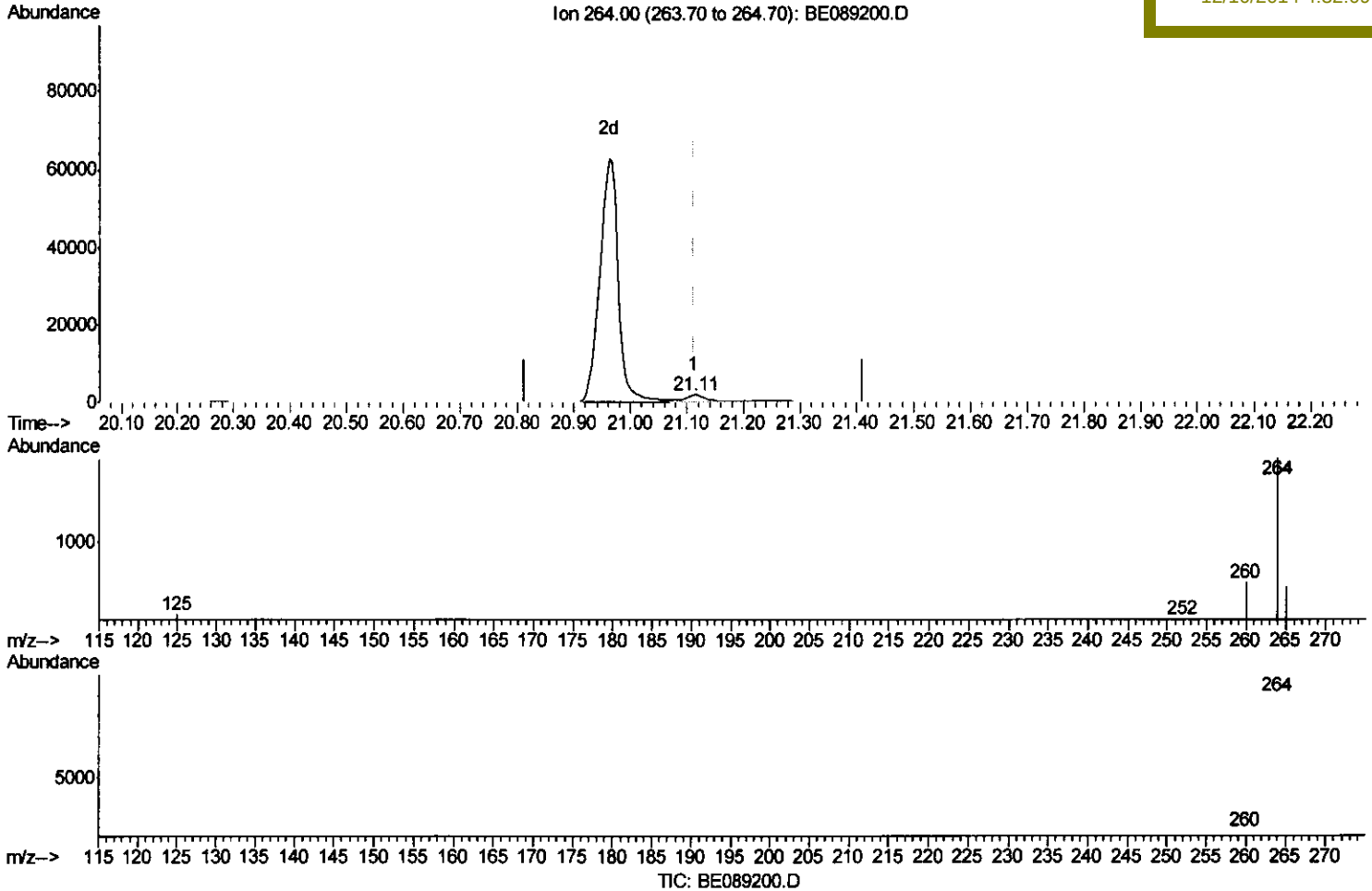
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(20) Perylene-d12 (I)

21.113min (+0.000) 0.40ng/ul

response 5055

Ion	Exp%	Act%
264.00	100	100
260.00	24.70	25.50
265.00	23.40	23.24
0.00	0.00	0.00

Quantitation Report (Qedit)

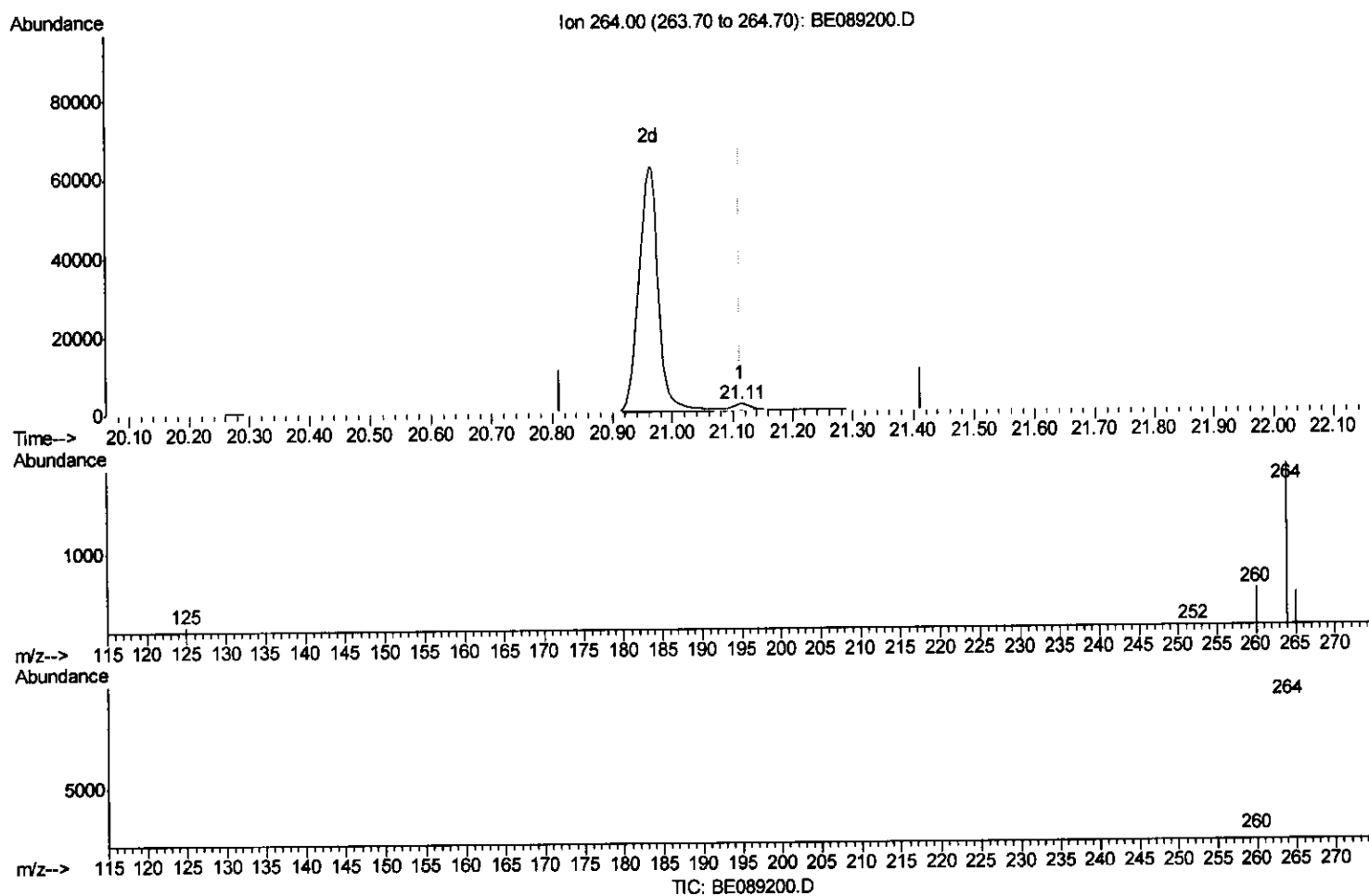
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Instrument :
 BNA_E
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Manual Integrations
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(20) Perylene-d12 (I)

21.113min (+0.000) 0.40ng/ul m

response 2878

Ion	Exp%	Act%
264.00	100	100
260.00	24.70	25.50
265.00	23.40	23.24
0.00	0.00	0.00

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 12/23/14

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	2172	0.40	ng/ul	0.00
2) Naphthalene-d8	8.51	136	8506	0.40	ng/ul	0.00
6) Acenaphthene-d10	10.66	164	4354	0.40	ng/ul	0.00
10) Phenanthrene-d10	12.71	188	5928m	0.40	ng/ul	0.00
16) Chrysene-d12	18.06	240	3917	0.40	ng/ul	0.00
20) Perylene-d12	21.11	264	2878m	0.40	ng/ul	0.00

Σ T.P
 12/23/14

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	9.35	152	3324	0.34	ng/ul	0.00
14) Fluoranthene-d10	14.92	212	3354	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	12.75	178	1307m	0.02	ng/ul	
15) Fluoranthene	14.95	202	2633	0.05	ng/ul	80
17) Pyrene	15.40	202	3993	0.07	ng/ul#	81
19) Chrysene	18.12	228	380	0.04	ng/ul#	61
26) Benzo(g,h,i)perylene	23.80	276	1491	0.05	ng/ul#	52

Σ T.P
 12/23/14

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