

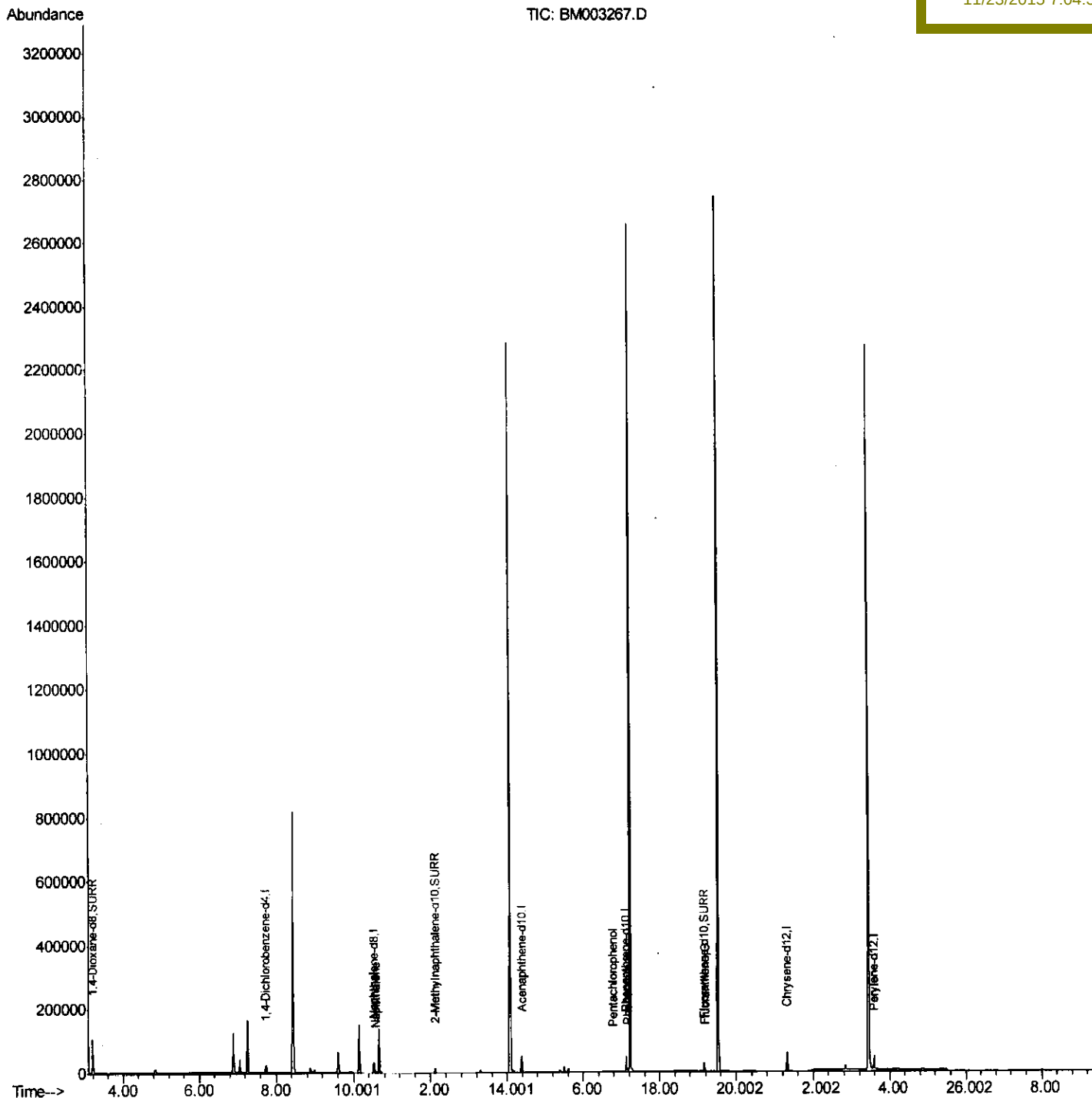
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
Data File : BM003267.D
Acq On : 22 Nov 2015 02:28
Operator : UM/IZ
Sample : G4345-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J53

Quant Time: Nov 22 05:25:34 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 04:42:03 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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11/23/2015 7:04:33 PM



Quantitation Report (Qedit)

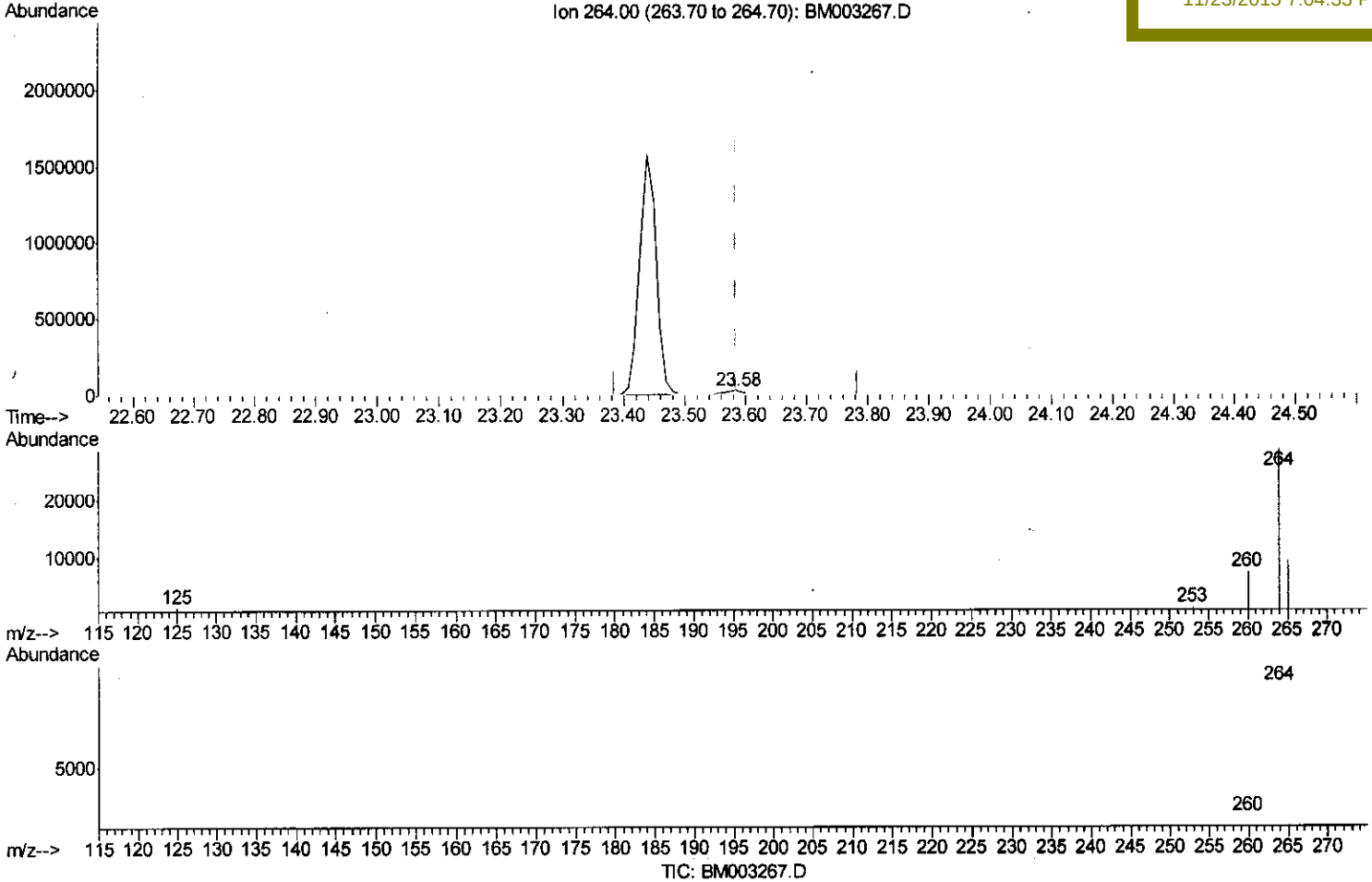
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(22) Perylene-d12 (I)

23.585min (-0.000) 0.40ng/ul m

response 48349

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.04
265.00	38.20	31.69
0.00	0.00	0.00

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Quantitation Report (Qedit)

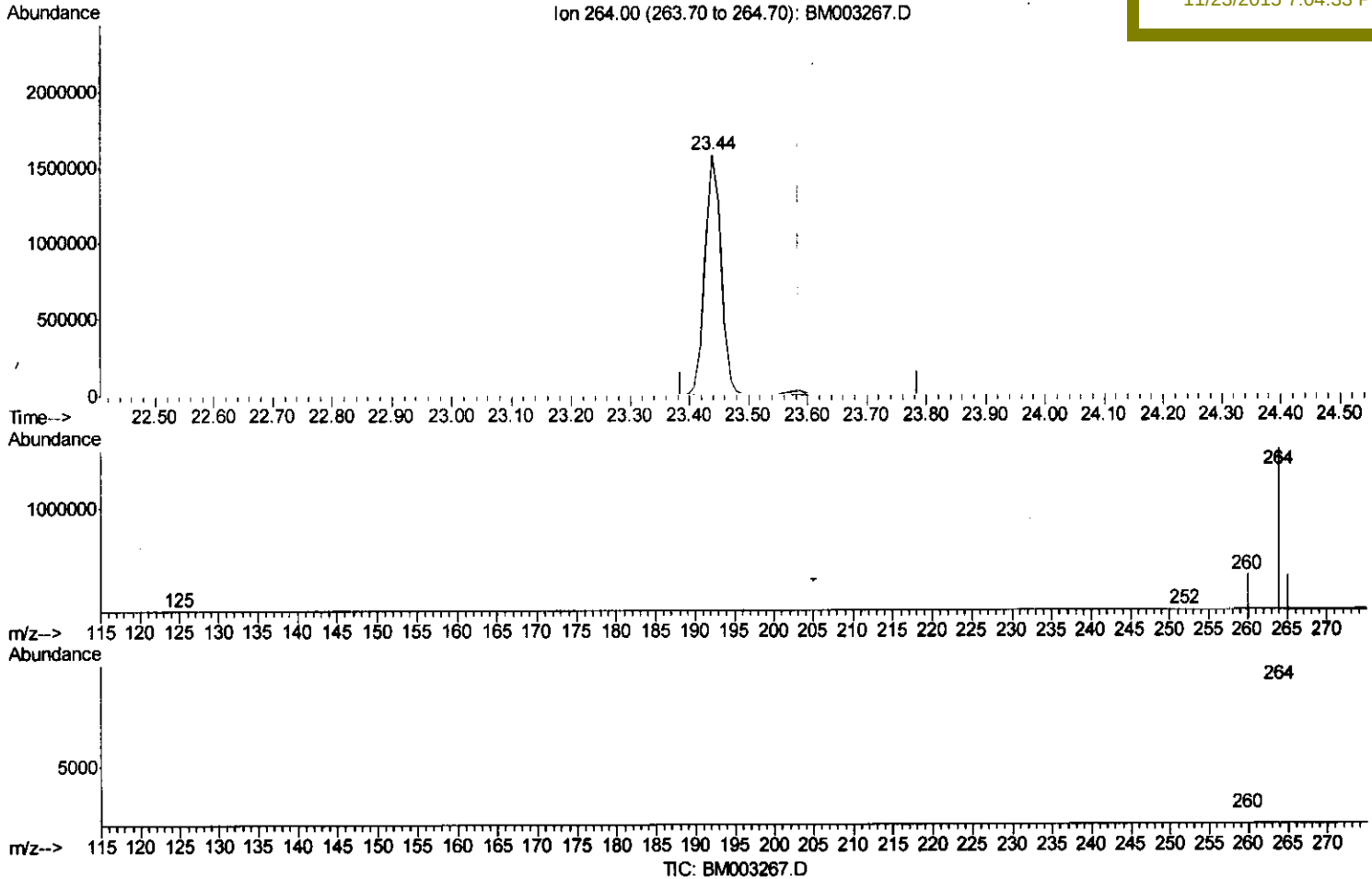
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(22) Perylene-d12 (I)

23.439min (-0.146) 0.40ng/ul

response 2934397

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.98
265.00	38.20	21.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

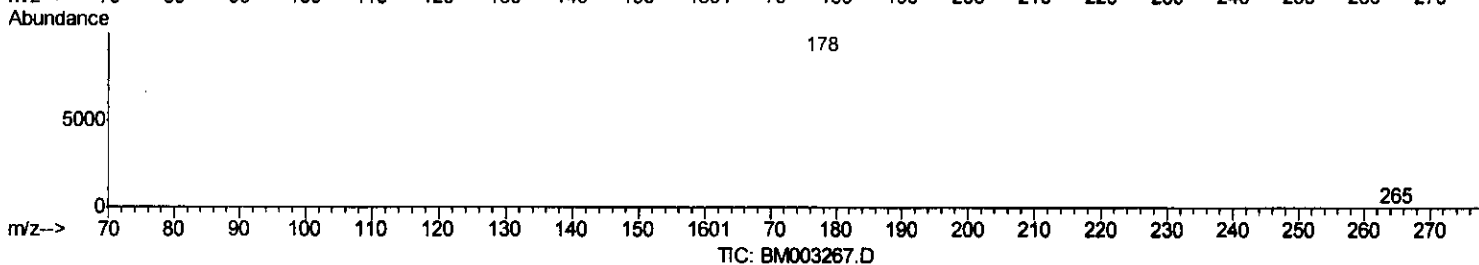
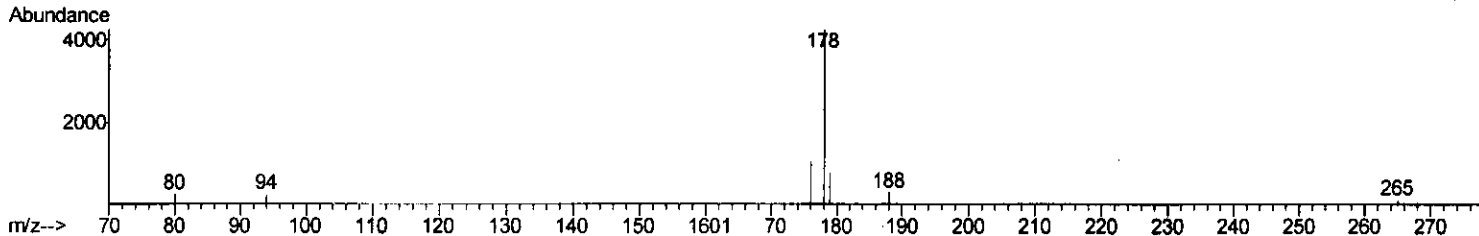
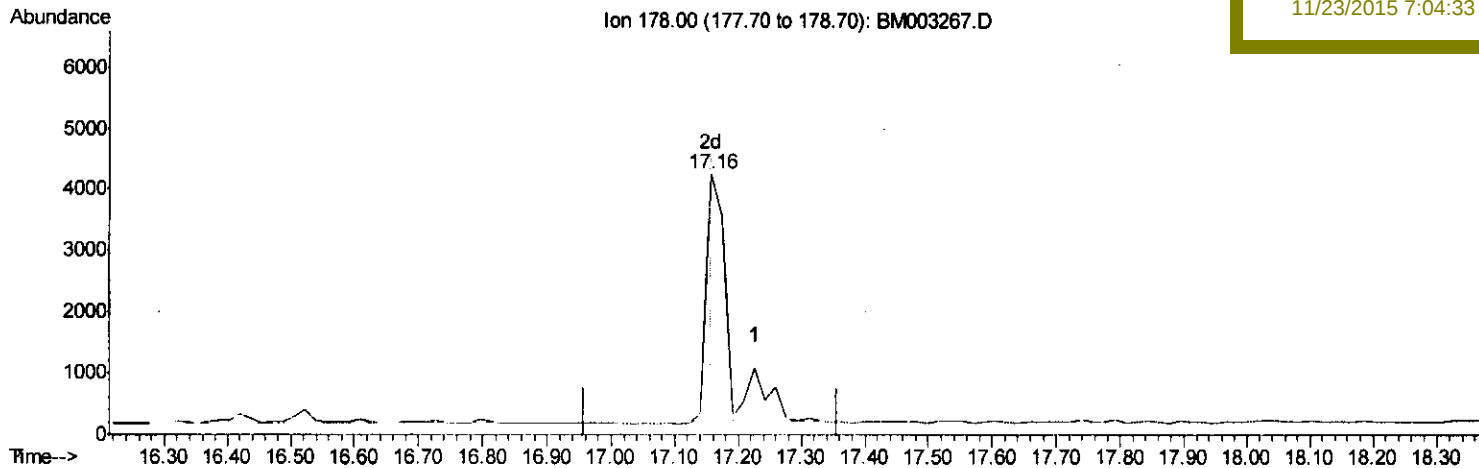
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
 Data File : BM003267.D
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 Operator : UM/IZ
 Sample : G4345-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J53

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(14) Phenanthrene

17.157min (-0.000) 0.05ng/ul m

response 7902

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	24.84#
179.00	17.70	19.18
0.00	0.00	0.00

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Quantitation Report (Qedit)

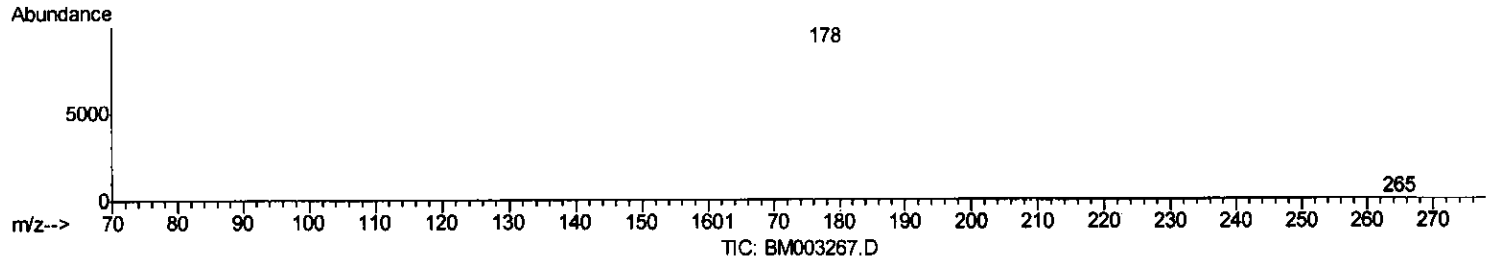
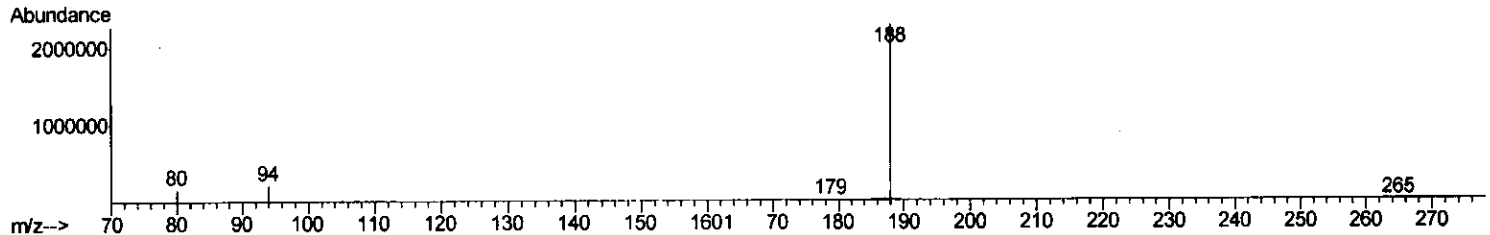
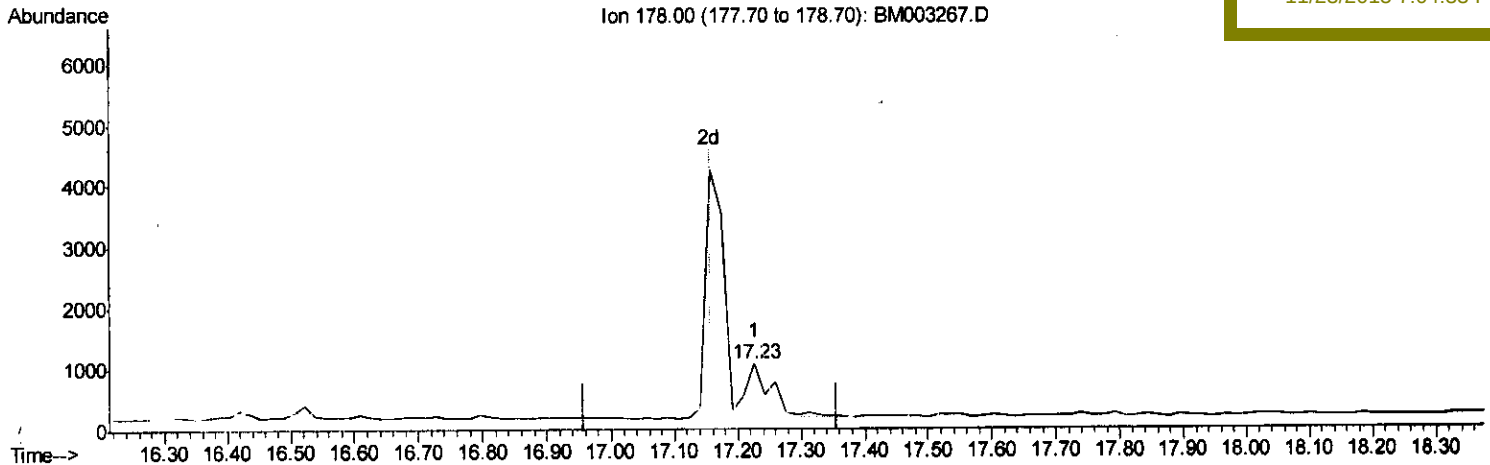
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 Sample : G4345-11
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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(14) Phenanthrene

17.226min (+0.068) 0.01ng/ul

response 2160

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.51
179.00	17.70	280.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

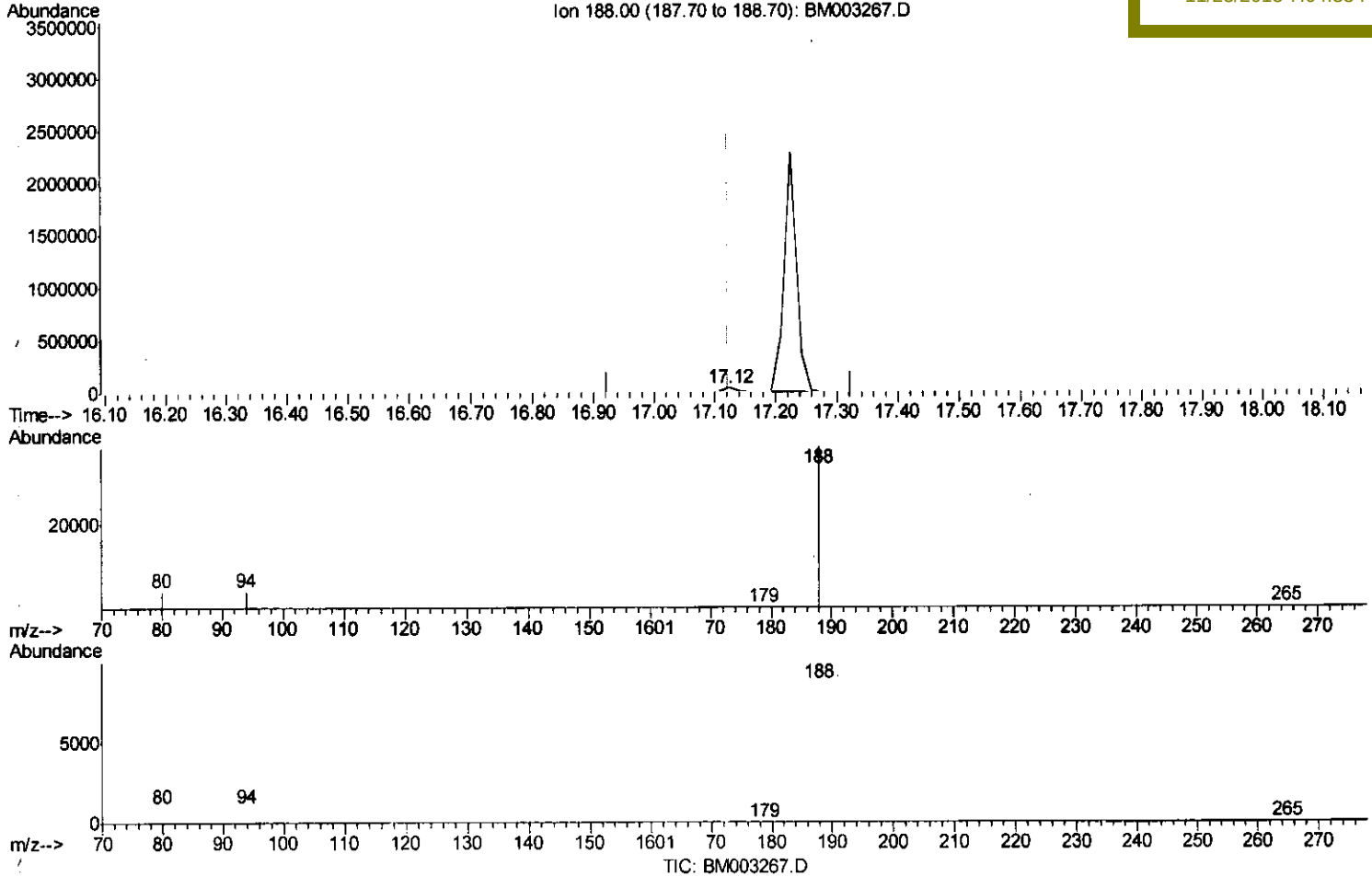
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
 Data File : BM003267.D
 Acq On : 22 Nov 2015 02:28
 Operator : UM/IZ
 Sample : G4345-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J53

Quant Time: Nov 22 04:48:44 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 04:42:03 2015
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(12) Phenanthrene-d10 (I)

17.123min (-0.000) 0.40ng/ul m

response 56817

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.73
80.00	11.90	10.75
0.00	0.00	0.00

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Quantitation Report (Qedit)

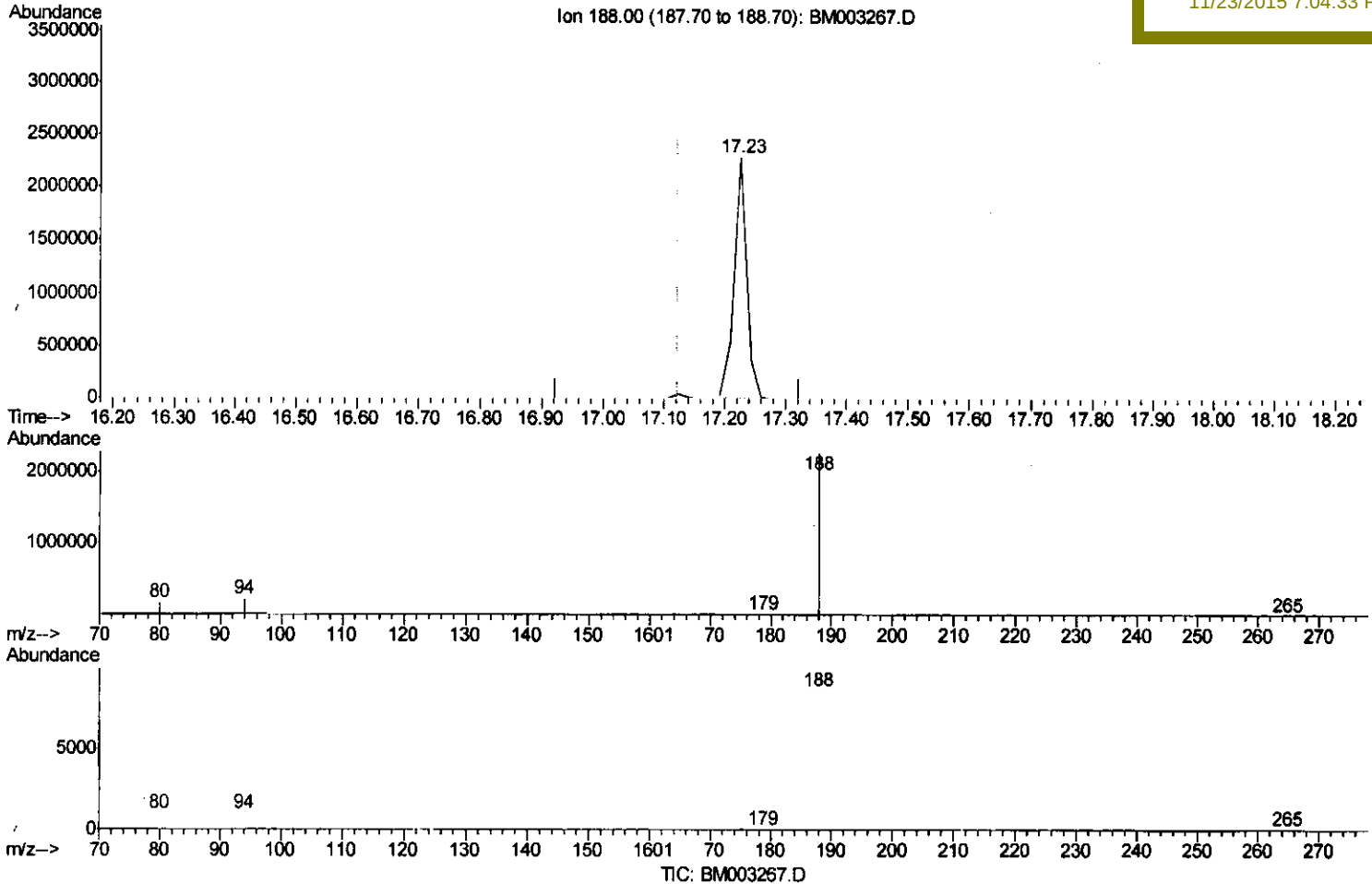
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
 Data File : BM003267.D
 Acq On : 22 Nov 2015 02:28
 Operator : UM/IZ
 Sample : G4345-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J53

Quant Time: Nov 22 04:48:44 2015
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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 3281228

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	9.19#
80.00	11.90	6.86#
0.00	0.00	0.00

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003267.D
 Acq On : 22 Nov 2015 02:28
 Operator : UM/IZ
 Sample : G4345-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Nov 22 05:25:34 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	12711	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	48753	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	27244	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	56817m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	55207	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	48349m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	75229	5.54	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	18357	0.28	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	33835	0.24	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.57	128	3364	0.03	ng/ul#	86
13) Pentachlorophenol	16.78	266	622	0.05	ng/ul	95
14) Phenanthrene	17.16	178	7902m	0.05	ng/ul	
17) Fluoranthene	19.19	202	5396	0.03	ng/ul	89

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

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