

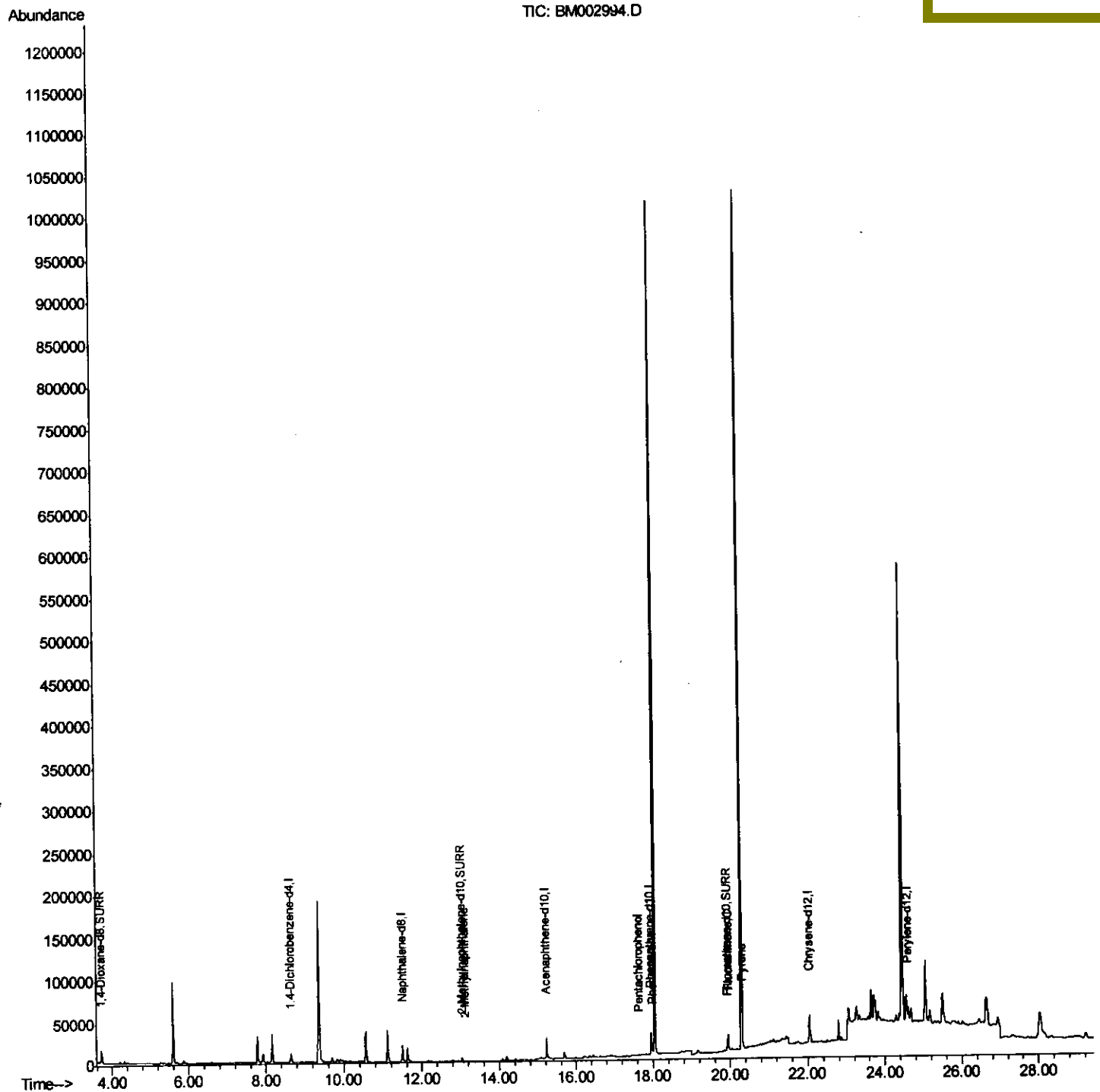
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002994.D
Acq On : 23 Oct 2015 01:28
Operator : UM/IZ
Sample : G4074-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9K4

Quant Time: Oct 23 06:36:15 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:55:29 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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10/23/2015 4:43:51 PM



Quantitation Report (Qedit)

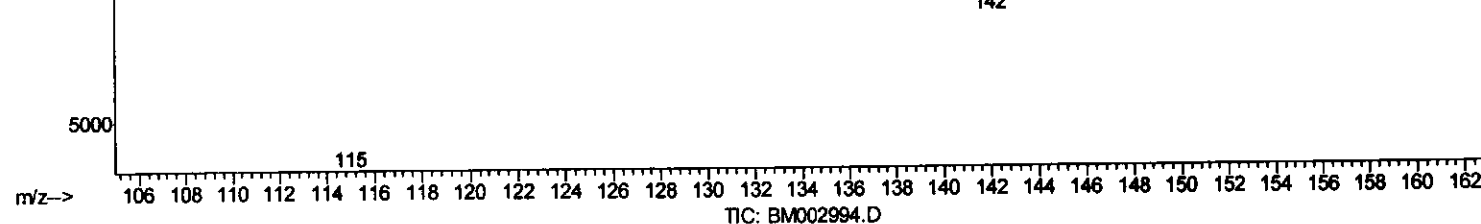
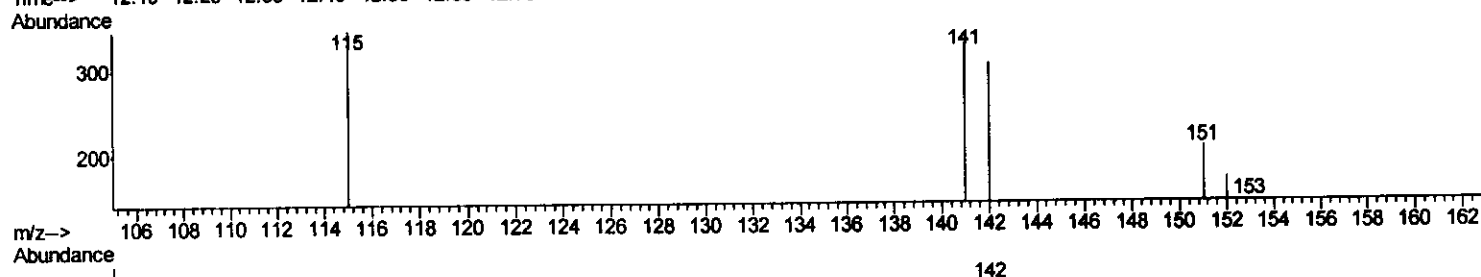
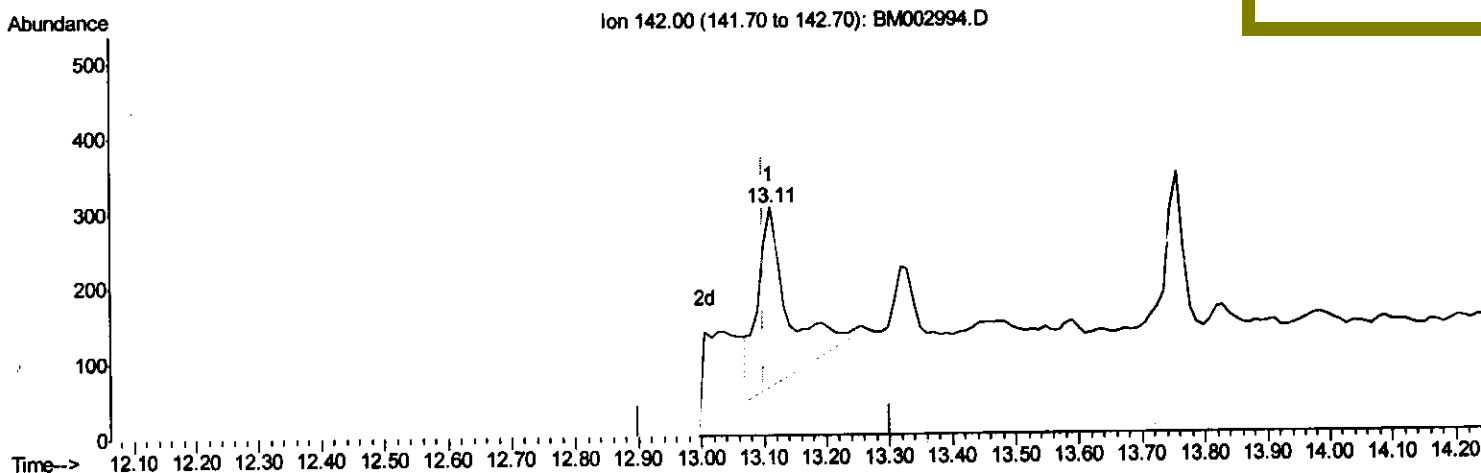
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Quant Time: Oct 23 03:54:14 2015
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(7) 2-Methylnaphthalene

13.110min (+0.010) 0.01ng/ul

response 826

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	121.55#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

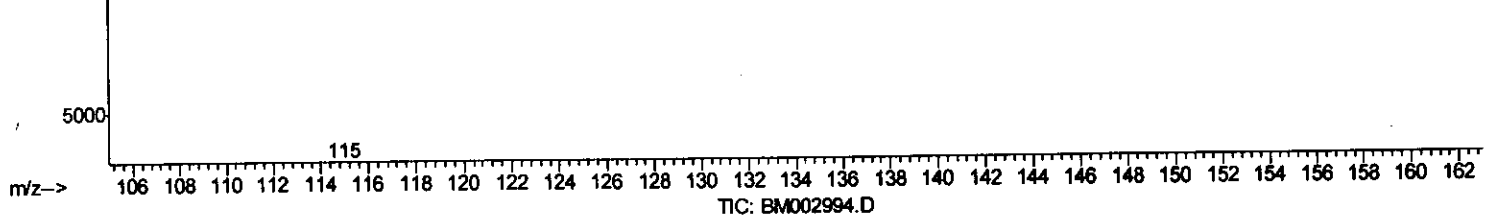
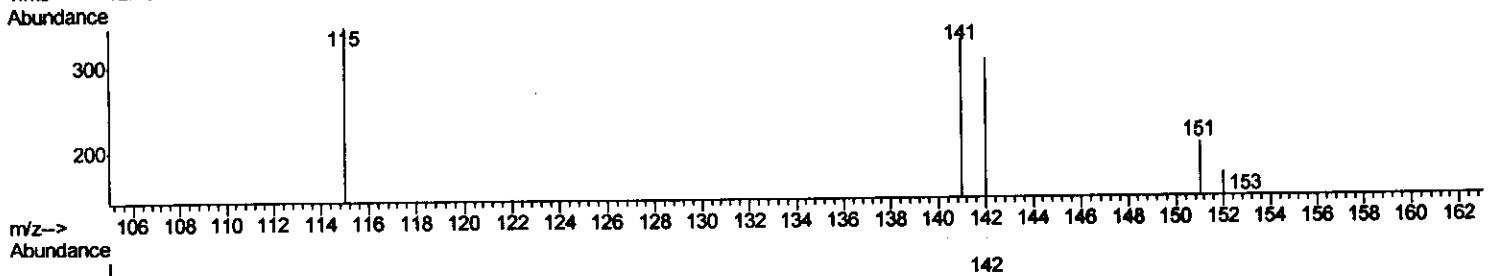
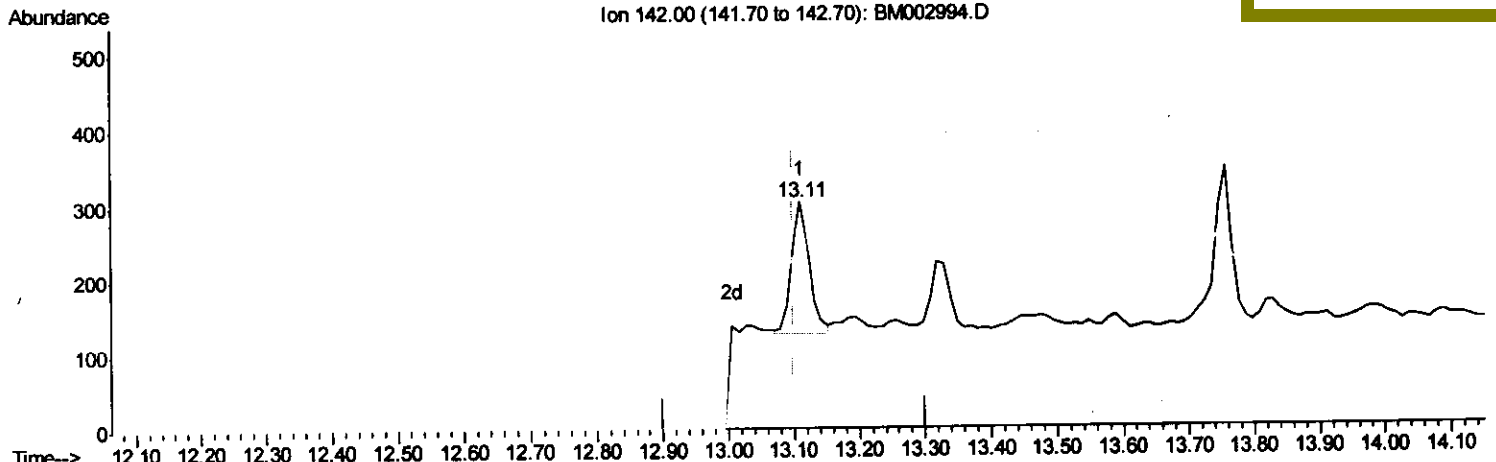
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 APPROVED

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(7) 2-Methylnaphthalene

13.110min (+0.010) 0.01ng/ul m *1.1 M*
10/27/15

response 343

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	292.71#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

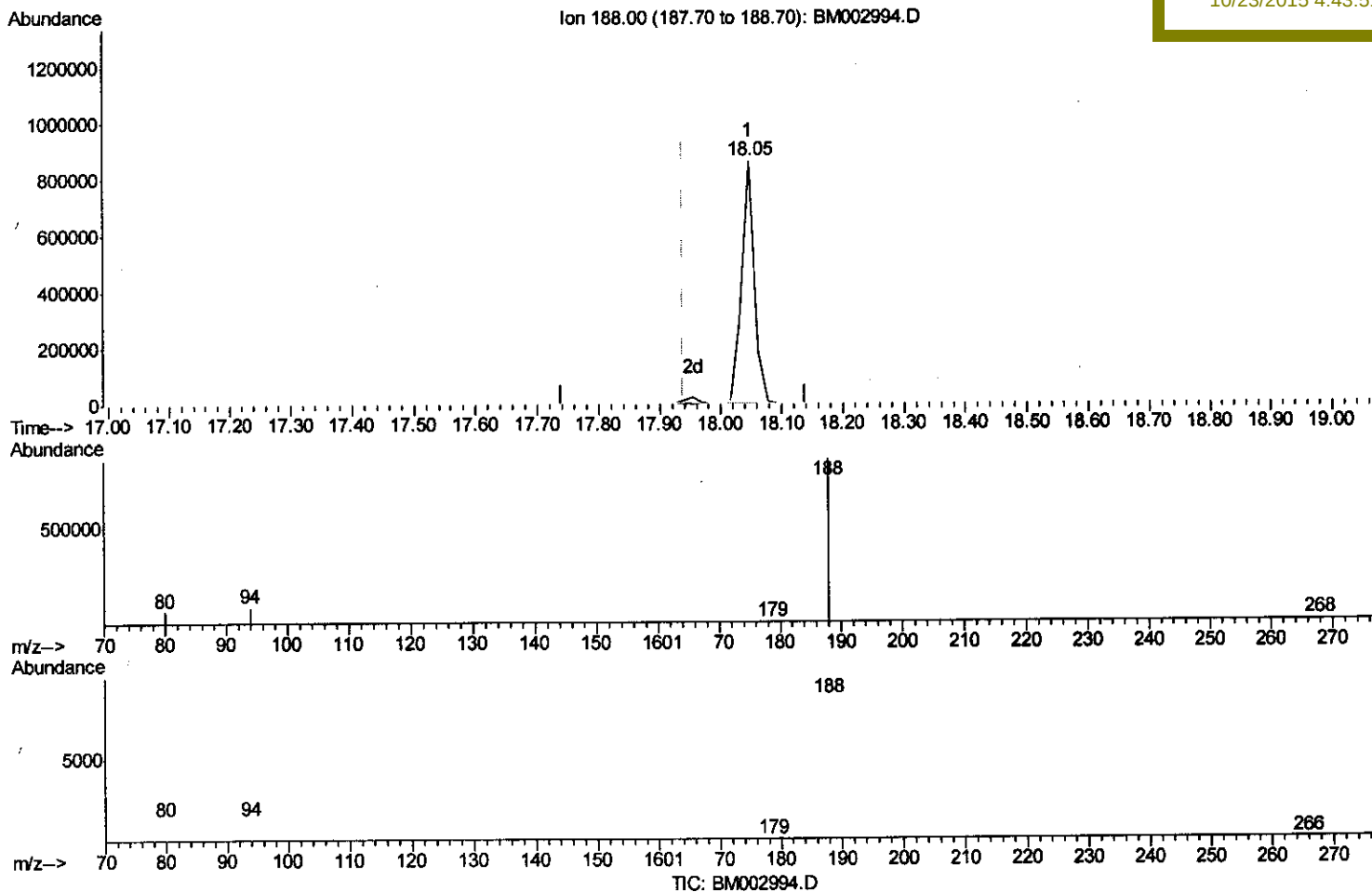
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002994.D
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Operator : UM/IZ
Sample : G4074-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

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(12) Phenanthrene-d10 (I)

18.047min (+0.108) 0.40ng/ul

response 1255590

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.92
80.00	8.90	7.42
0.00	0.00	0.00

Quantitation Report (Qedit)

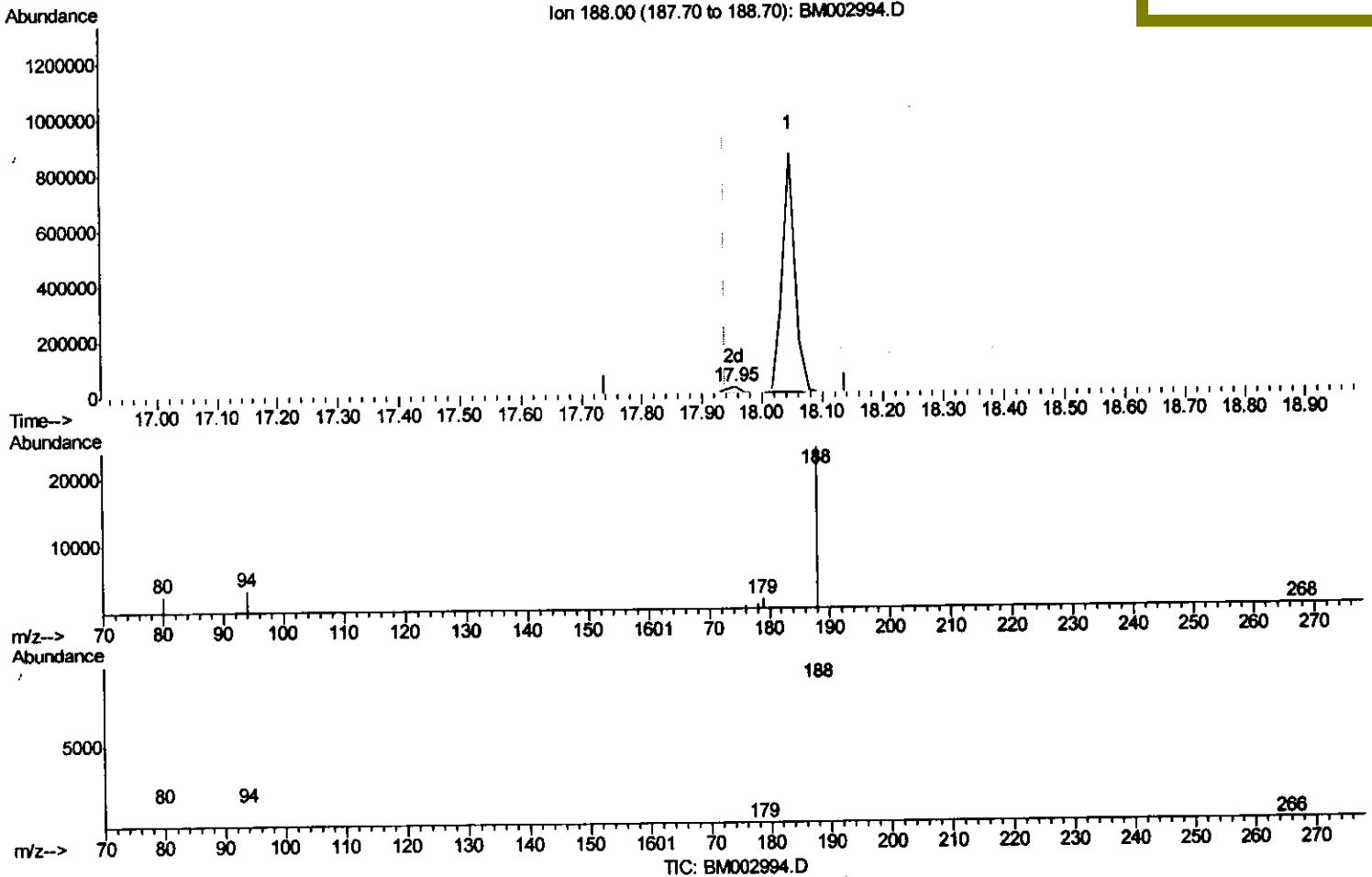
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002994.D
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 Operator : UM/IZ
 Sample : G4074-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
 APPROVED

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(12) Phenanthrene-d10 (I)

17.954min (+0.015) 0.40ng/ul m

response 38398

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	14.68#
80.00	8.90	10.94#
0.00	0.00	0.00

U.M
 10/27/15

Quantitation Report (Qedit)

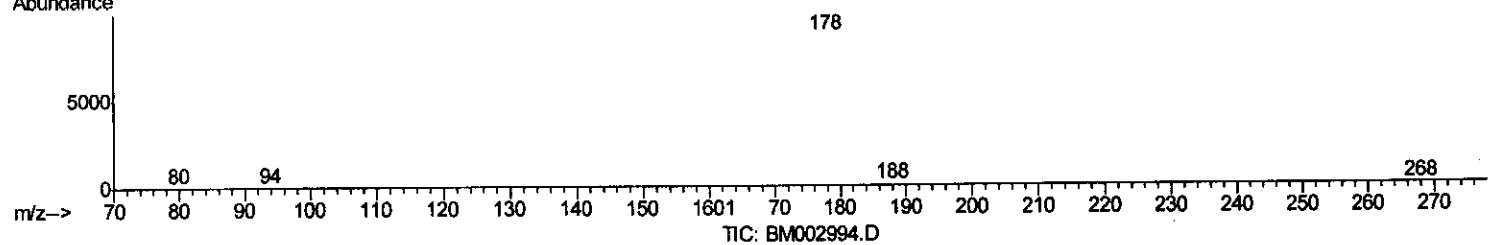
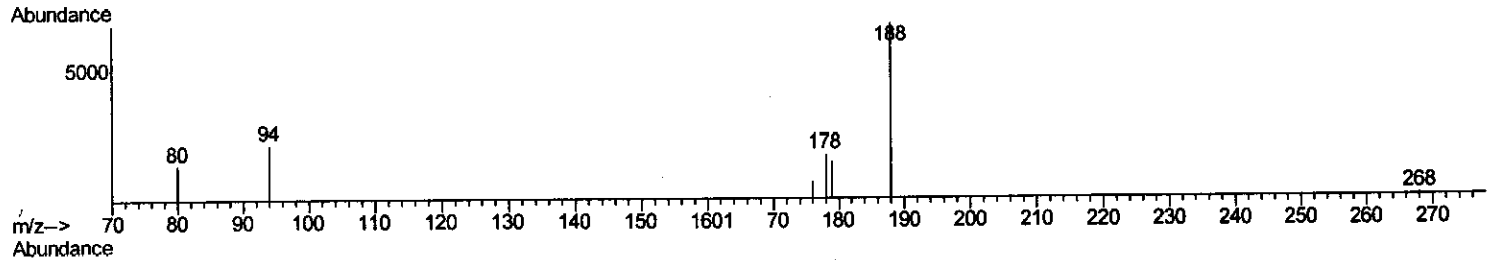
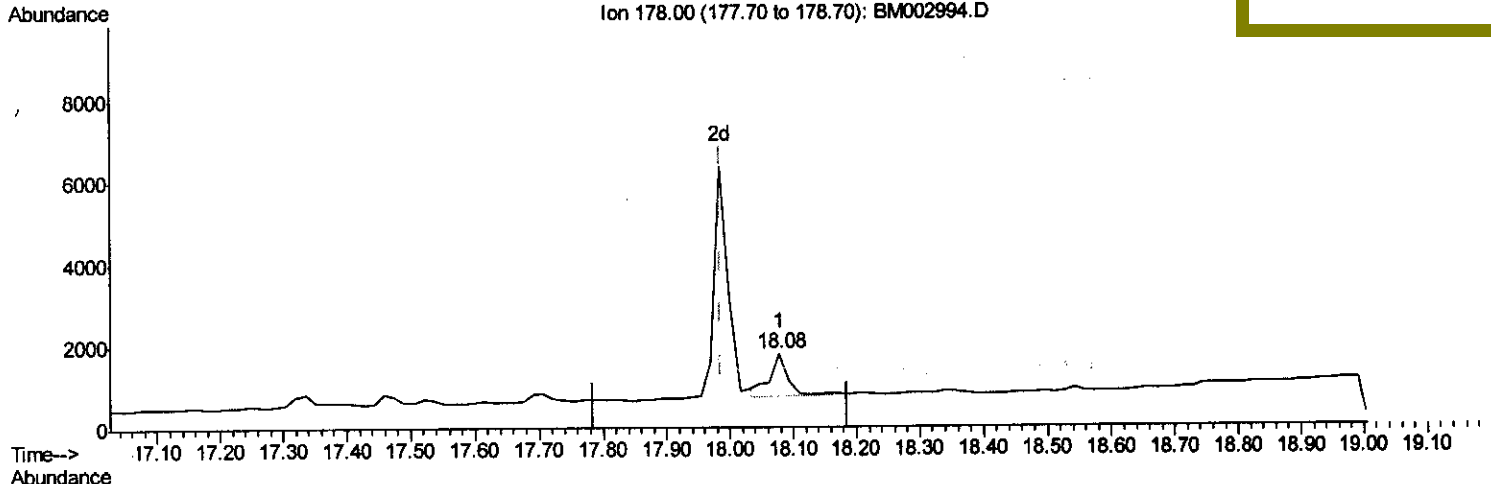
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 Sample : G4074-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(14) Phenanthrene

18.078min (+0.093) 0.02ng/ul

response 2087

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	45.84#
179.00	16.00	83.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

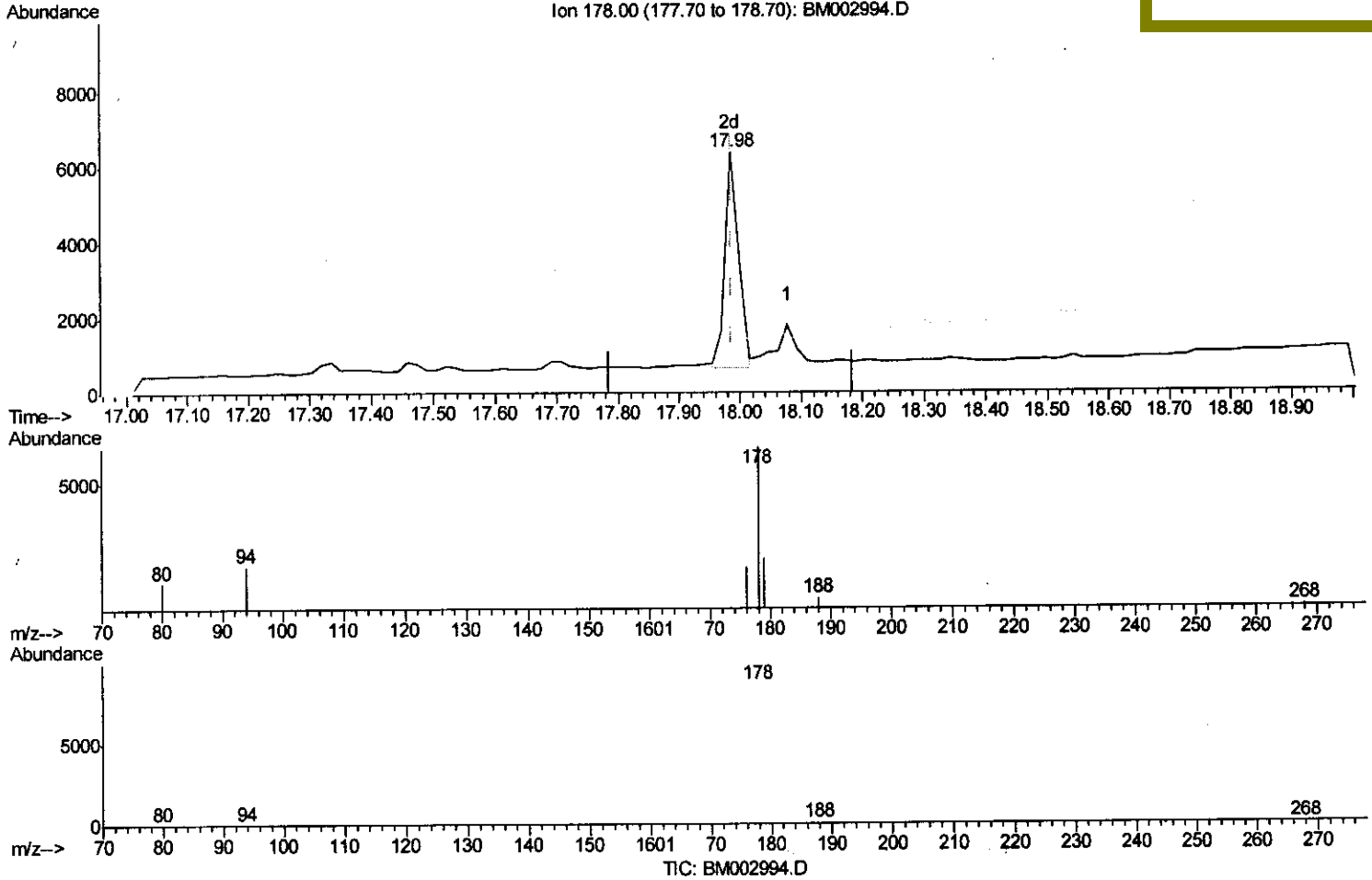
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002994.D
 Acq On : 23 Oct 2015 01:28
 Operator : UM/IZ
 Sample : G4074-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 JG9K4

Quant Time: Oct 23 03:54:14 2015
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Manual Integrations
 APPROVED

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(14) Phenanthrene

17.985min (-0.000) 0.07ng/ul m U.M

response 8687

10/27/15

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	27.30#
179.00	16.00	32.66#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	6796	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	30981	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	17586	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.95	188	38398m	0.40	ng/ul	0.02
18) Chrysene-d12	22.04	240	29757	0.40	ng/ul	0.01
22) Perylene-d12	24.61	264	23118	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	13918	1.92	ng/uL	0.00
6) 2-Methyl-naphthalene-d10	13.04	152	8413	0.16	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	15600	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) 2-Methyl-naphthalene	13.11	142	343m	0.01	ng/ul	
13) Pentachlorophenol	17.63	266	1194	0.51	ng/ul	92
14) Phenanthrene	17.98	178	8687m	0.07	ng/ul	
17) Fluoranthene	19.95	202	20269	0.14	ng/ul	64
19) Pyrene	20.31	202	19139	0.18	ng/ul#	70

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