

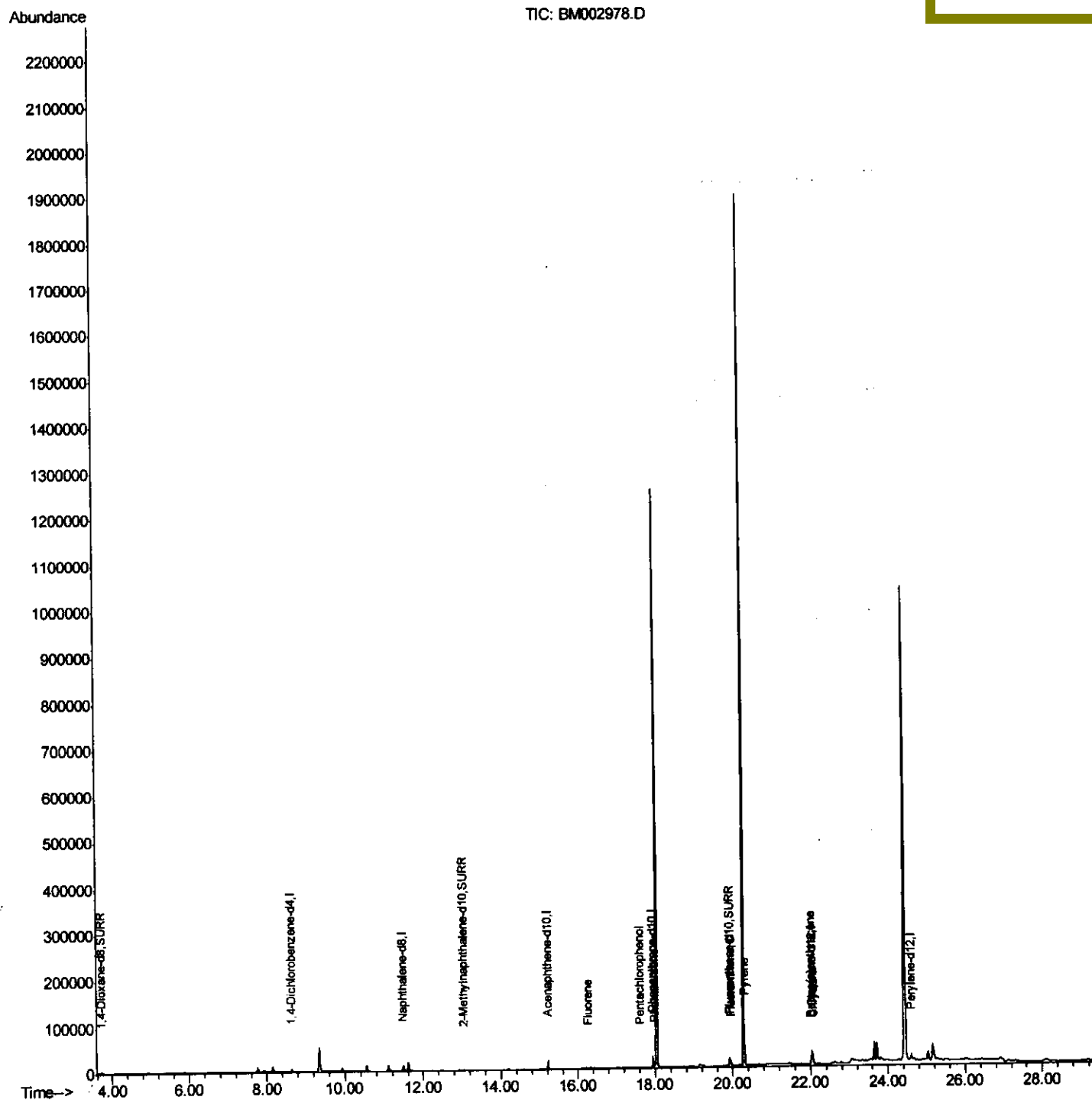
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002978.D
Acq On : 22 Oct 2015 15:45
Operator : UM/IZ
Sample : G4074-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9J4

Quant Time: Oct 23 04:09:23 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

mmdadoda
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Quantitation Report (Qedit)

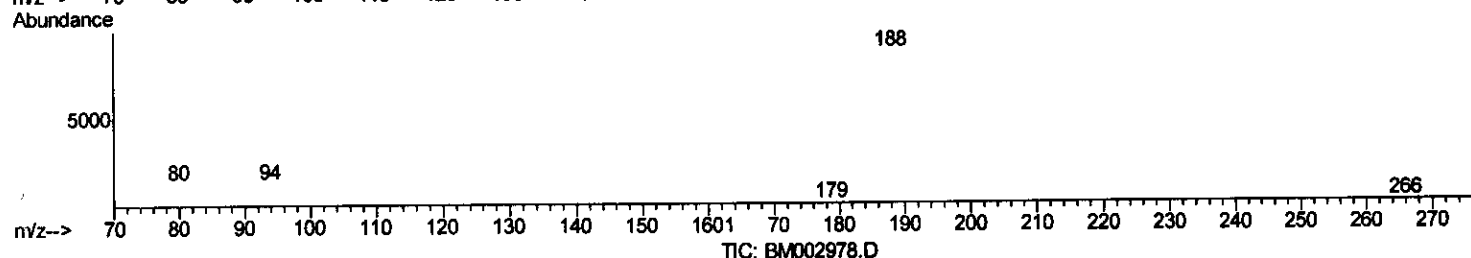
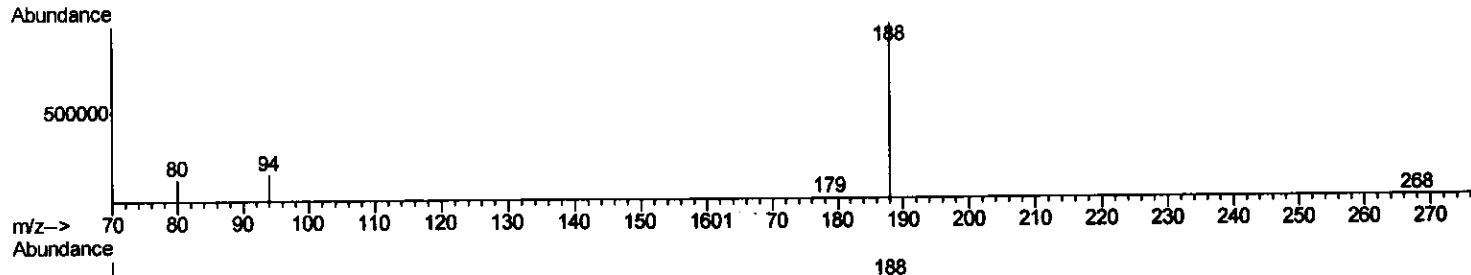
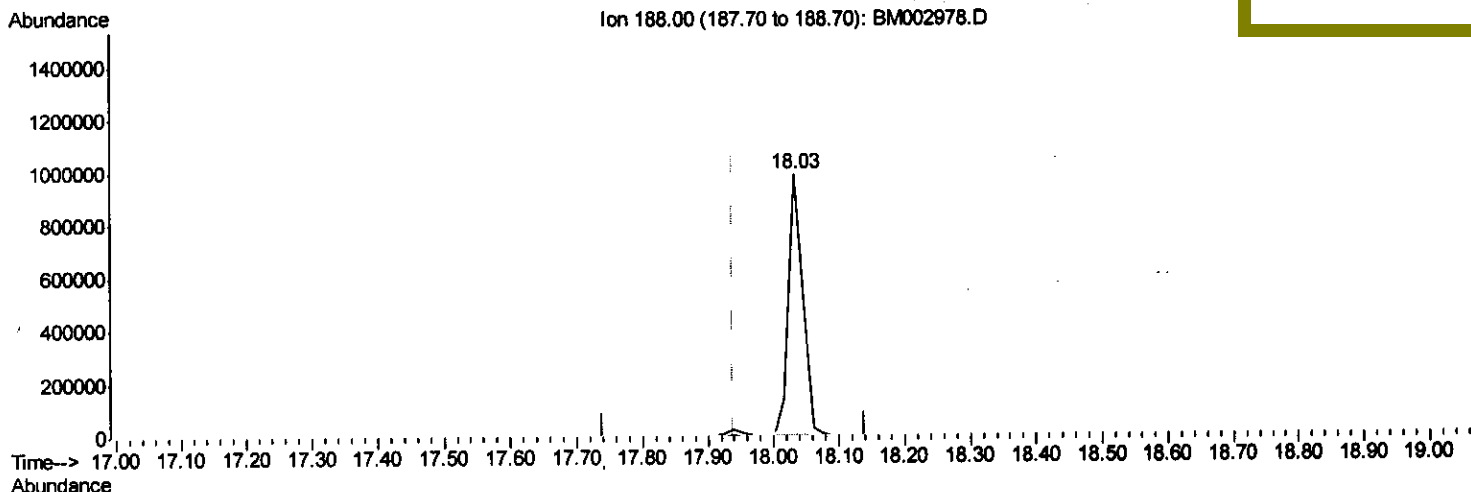
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Quant Time: Oct 23 08:32:35 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
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(12) Phenanthrene-d10 (I)

18.031min (+0.093) 0.40ng/ul

response 1518493

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	14.83#
80.00	8.90	12.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

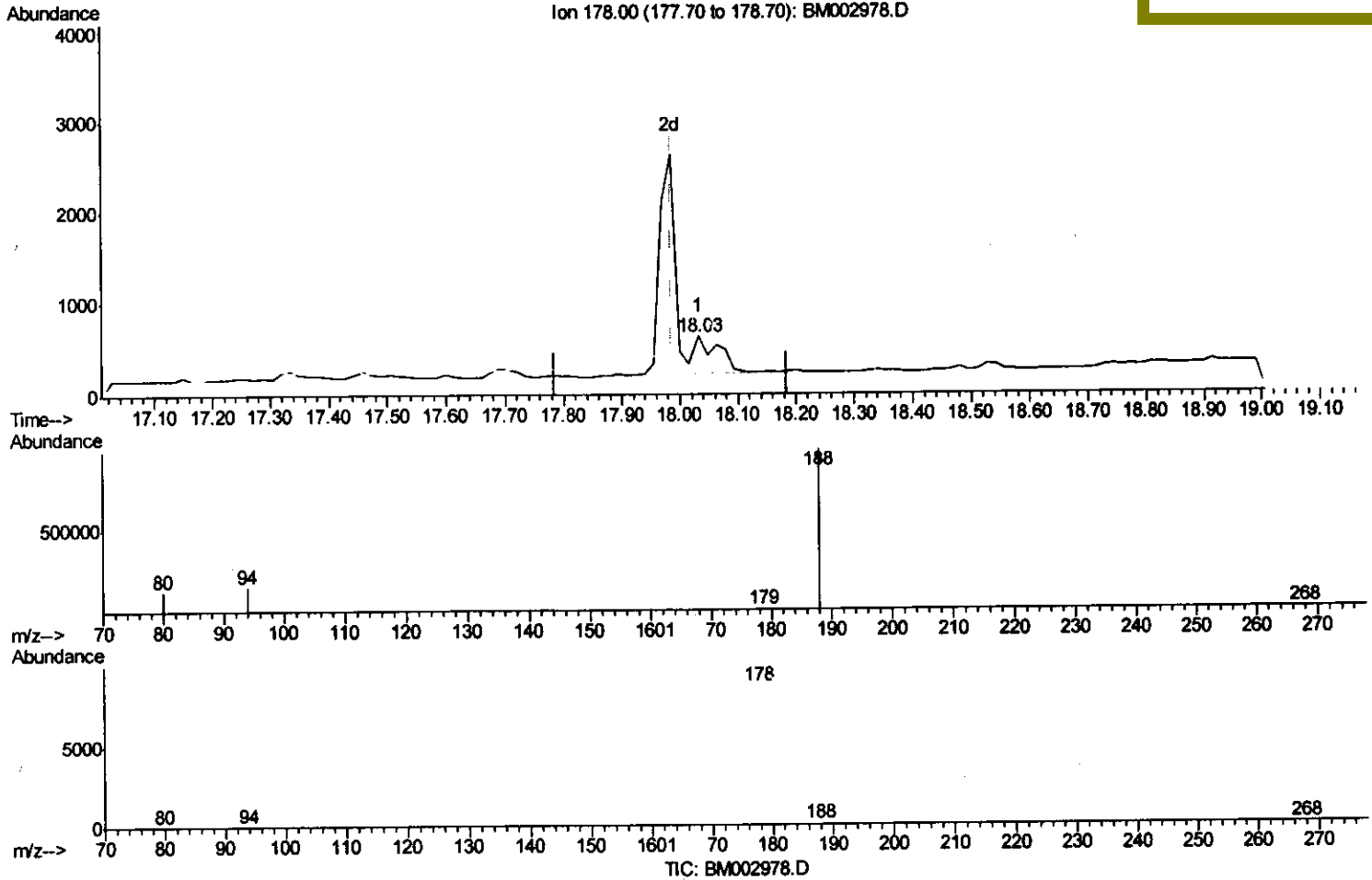
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002978.D
 Acq On : 22 Oct 2015 15:45
 Operator : UM/IZ
 Sample : G4074-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J4

Quant Time: Oct 23 08:32:35 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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(14) Phenanthrene

18.031min (+0.046) 0.00ng/ul

response 1172

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	30.27#
179.00	16.00	211.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

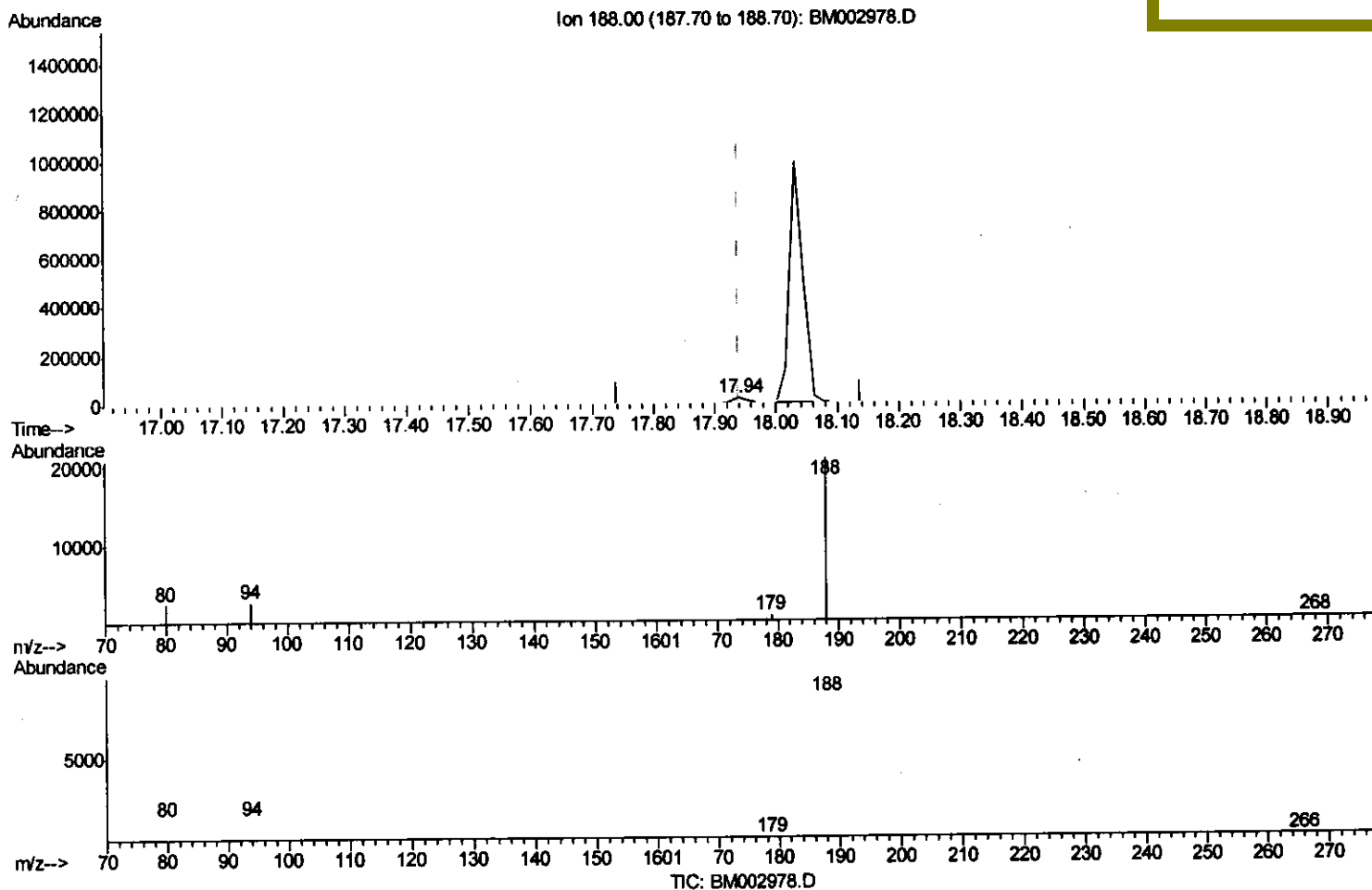
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002978.D
 Acq On : 22 Oct 2015 15:45
 Operator : UM/IZ
 Sample : G4074-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J4

Quant Time: Oct 23 04:09:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

mmdadoda
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(12) Phenanthrene-d10 (I)

17.939min (-0.000) 0.40ng/ul m U.M

response 30238

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	12.87#
80.00	8.90	11.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

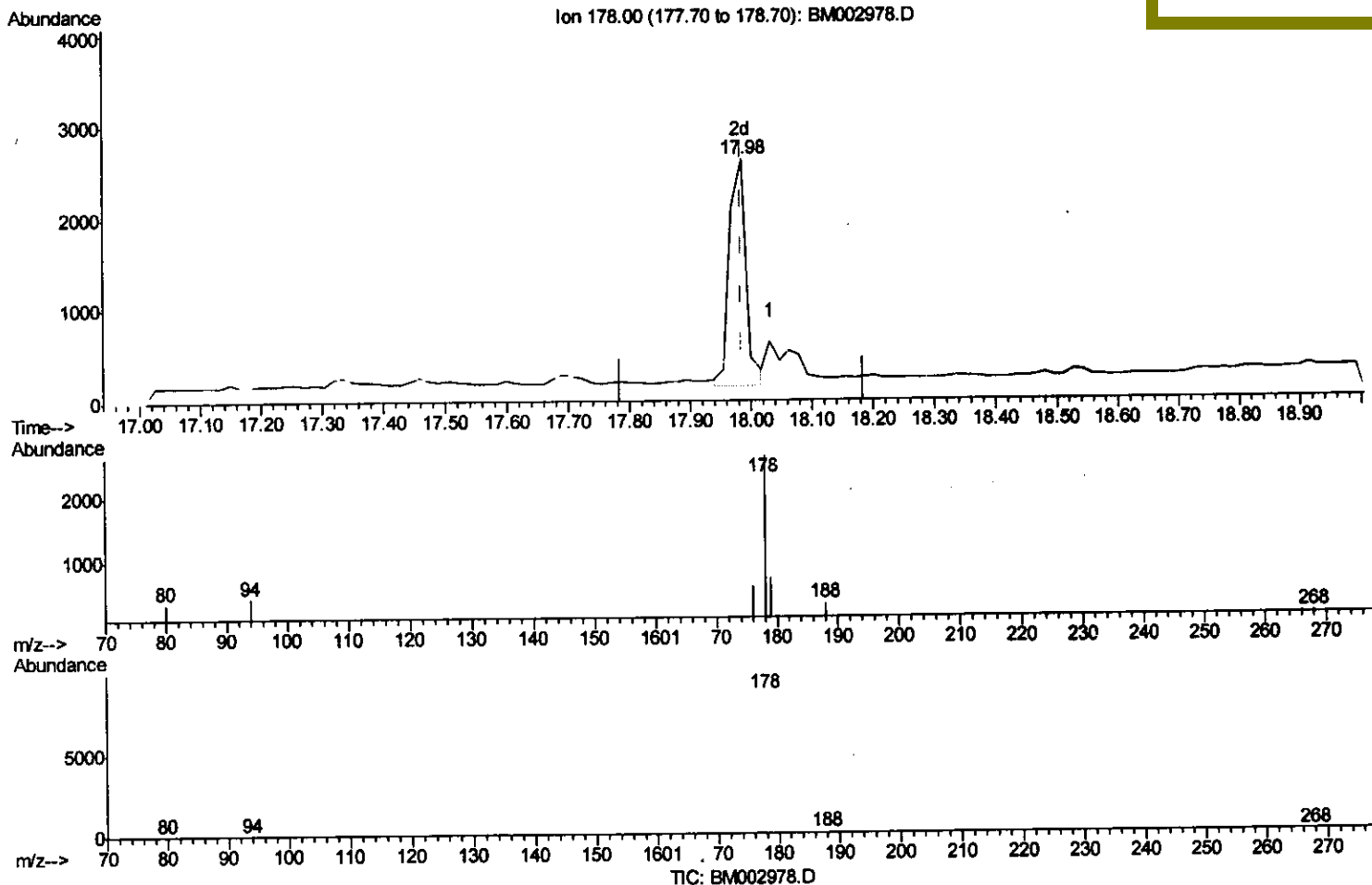
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002978.D
 Acq On : 22 Oct 2015 15:45
 Operator : UM/IZ
 Sample : G4074-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J4

Quant Time: Oct 23 04:09:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
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Manual Integrations
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(14) Phenanthrene

17.985min (-0.000) 0.05ng/ul m

response 4729

U.M
 10/27/15

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	22.14
179.00	16.00	26.47#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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 Operator : UM/IZ
 Sample : G4074-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Oct 23 04:09:23 2015
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	5025	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	22205	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	12437	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	30238m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	29237	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	25216	0.40	ng/ul	0.00

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 10/27/15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	3584	0.67	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	3319	0.09	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	24657	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Fluorene	16.27	166	945	0.02	ng/ul#	77
13) Pentachlorophenol	17.61	266	636	0.35	ng/ul	97
14) Phenanthrene	17.98	178	4729m	0.05	ng/ul	
17) Fluoranthene	19.95	202	12455	0.11	ng/ul	89
19) Pyrene	20.30	202	16857	0.16	ng/ul#	90
20) Benzo(a)anthracene	22.01	228	5130	0.05	ng/ul#	72
21) Chrysene	22.07	228	7428	0.08	ng/ul#	75

U.M.
 10/27/15

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