

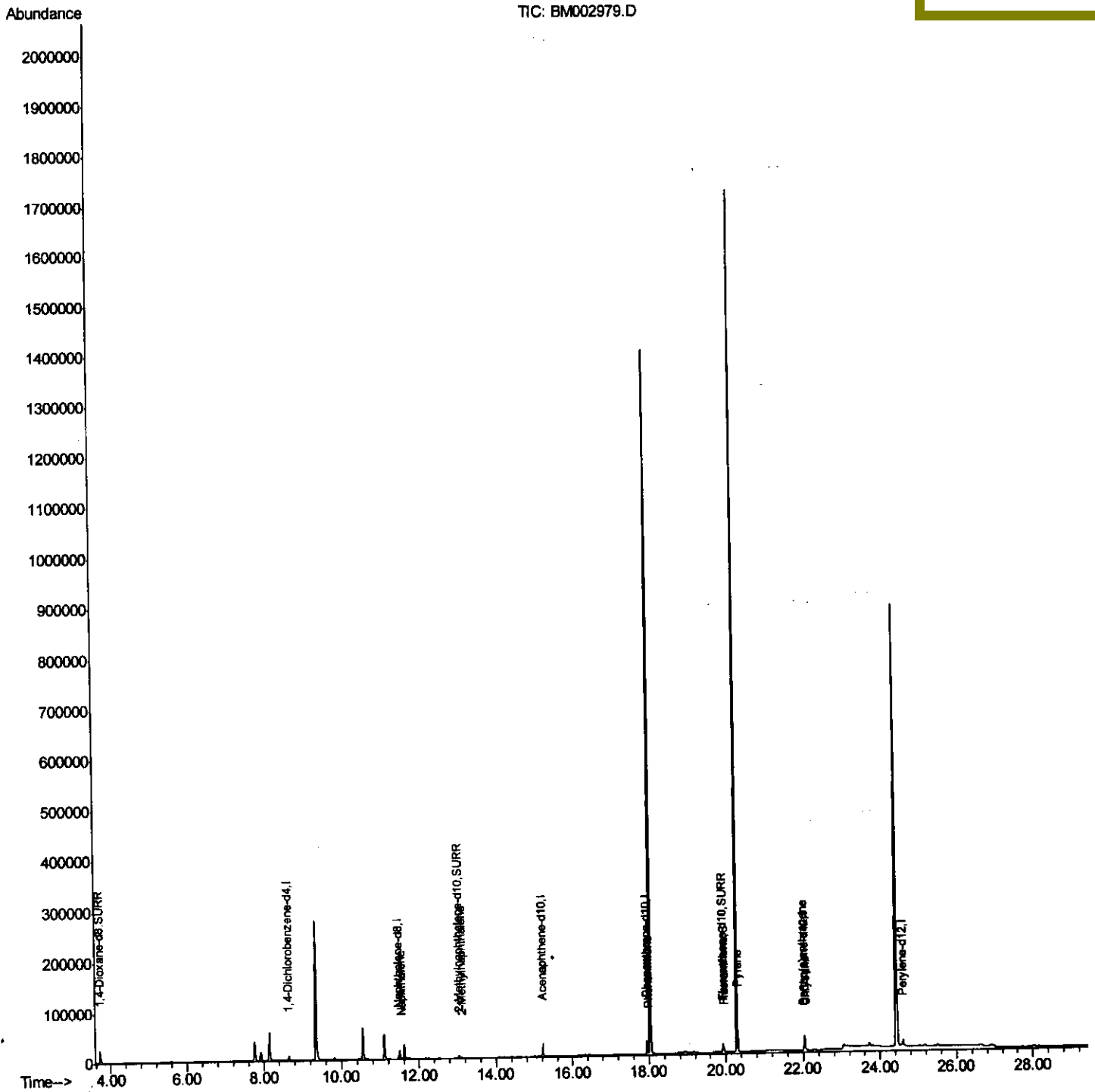
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002979.D
Acq On : 22 Oct 2015 16:22
Operator : UM/IZ
Sample : G4074-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9L3

Quant Time: Oct 23 04:17:24 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)

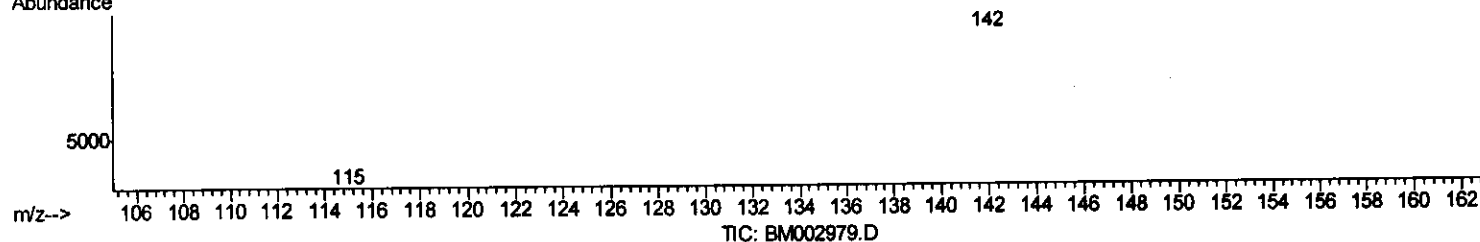
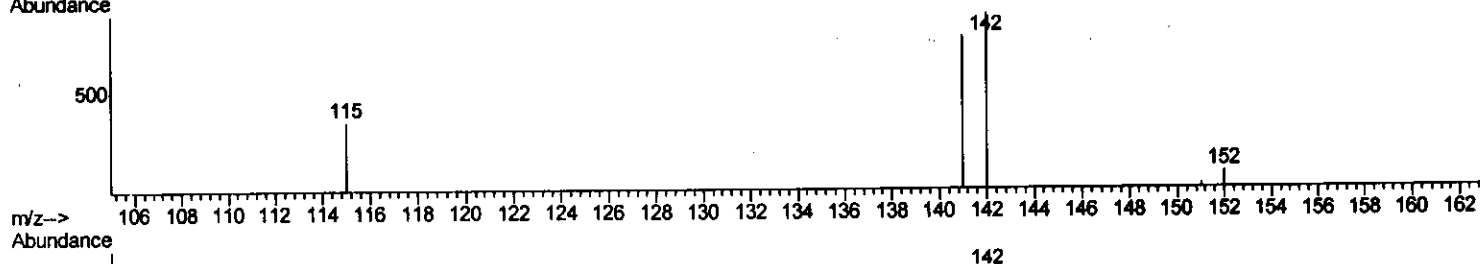
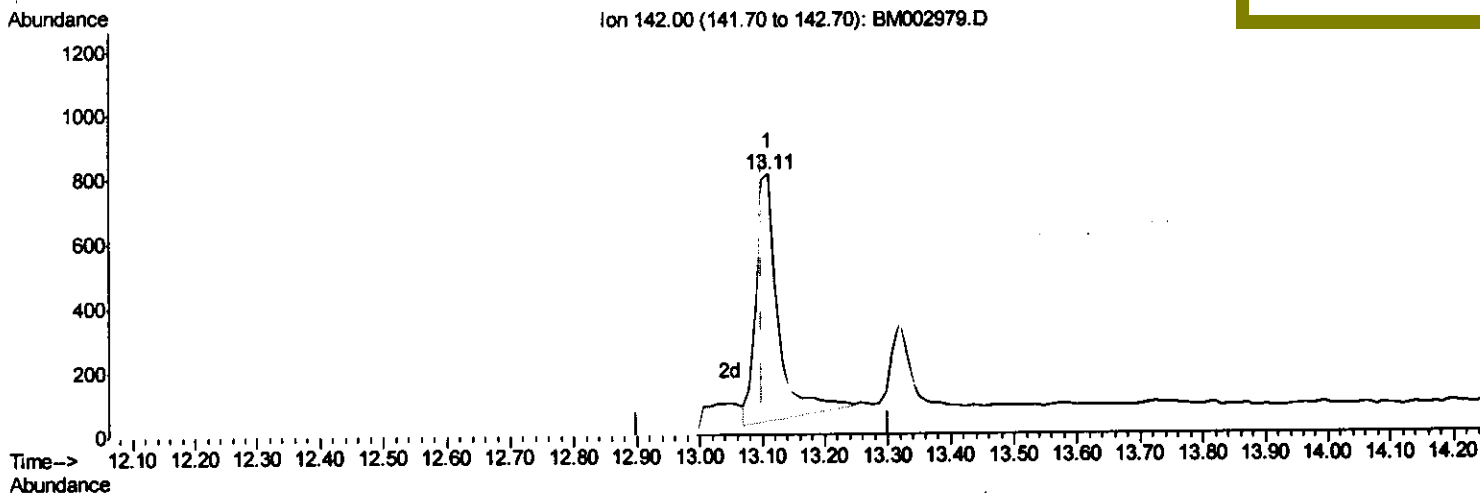
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(7) 2-Methylnaphthalene

13.110min (+0.010) 0.03ng/ul

response 1910

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	161.52#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

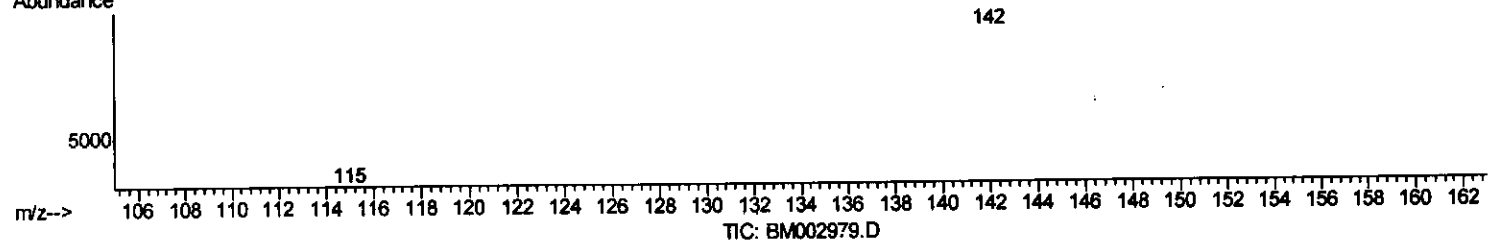
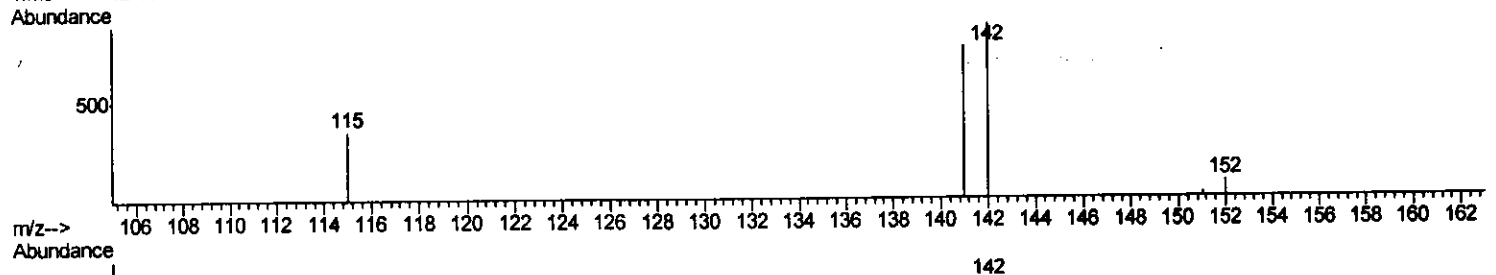
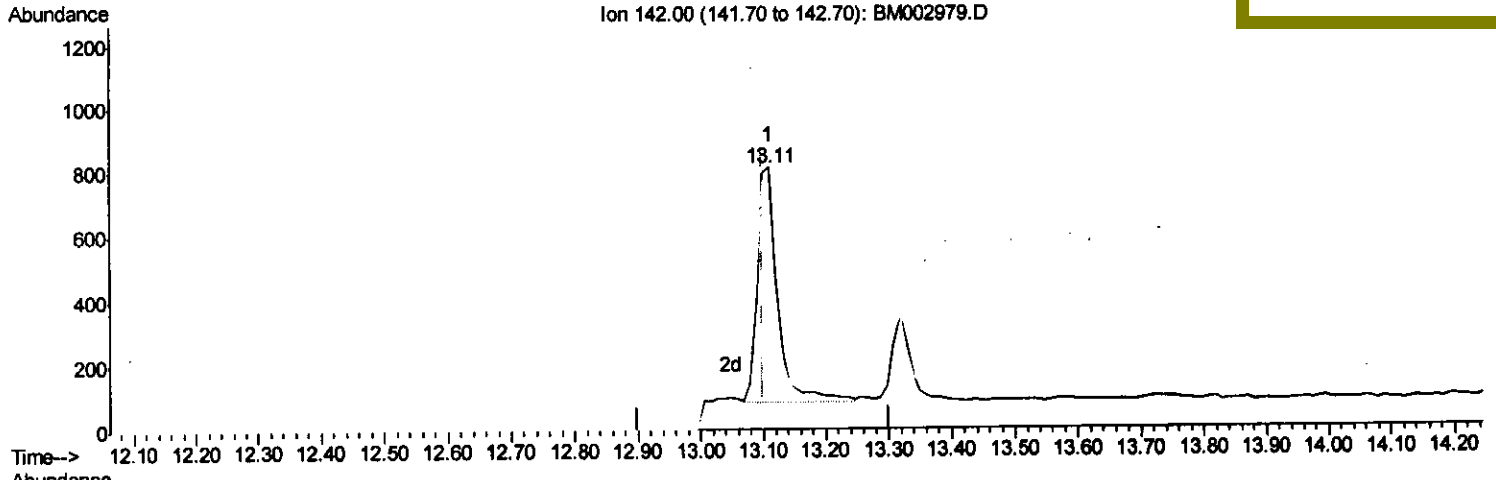
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Instrument :
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Manual Integrations
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(7) 2-Methylnaphthalene

13.110min (+0.010) 0.03ng/ul m

response 1639

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	188.22#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

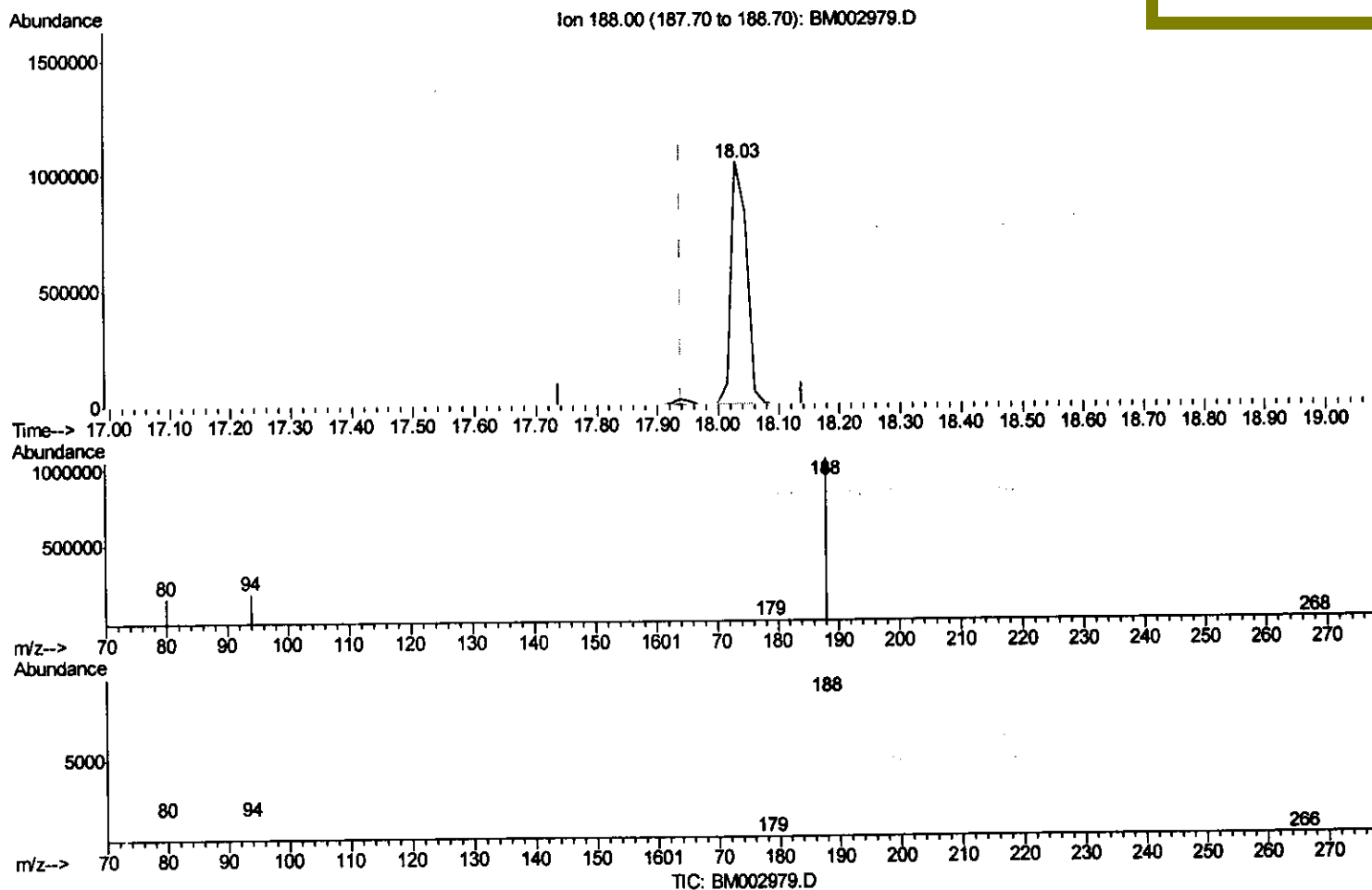
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002979.D
Acq On : 22 Oct 2015 16:22
Operator : UM/IZ
Sample : G4074-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9L3

Manual Integrations
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(12) Phenanthrene-d10 (I)

18.030min (+0.091) 0.40ng/ul

response 1883328

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.02#
80.00	8.90	15.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

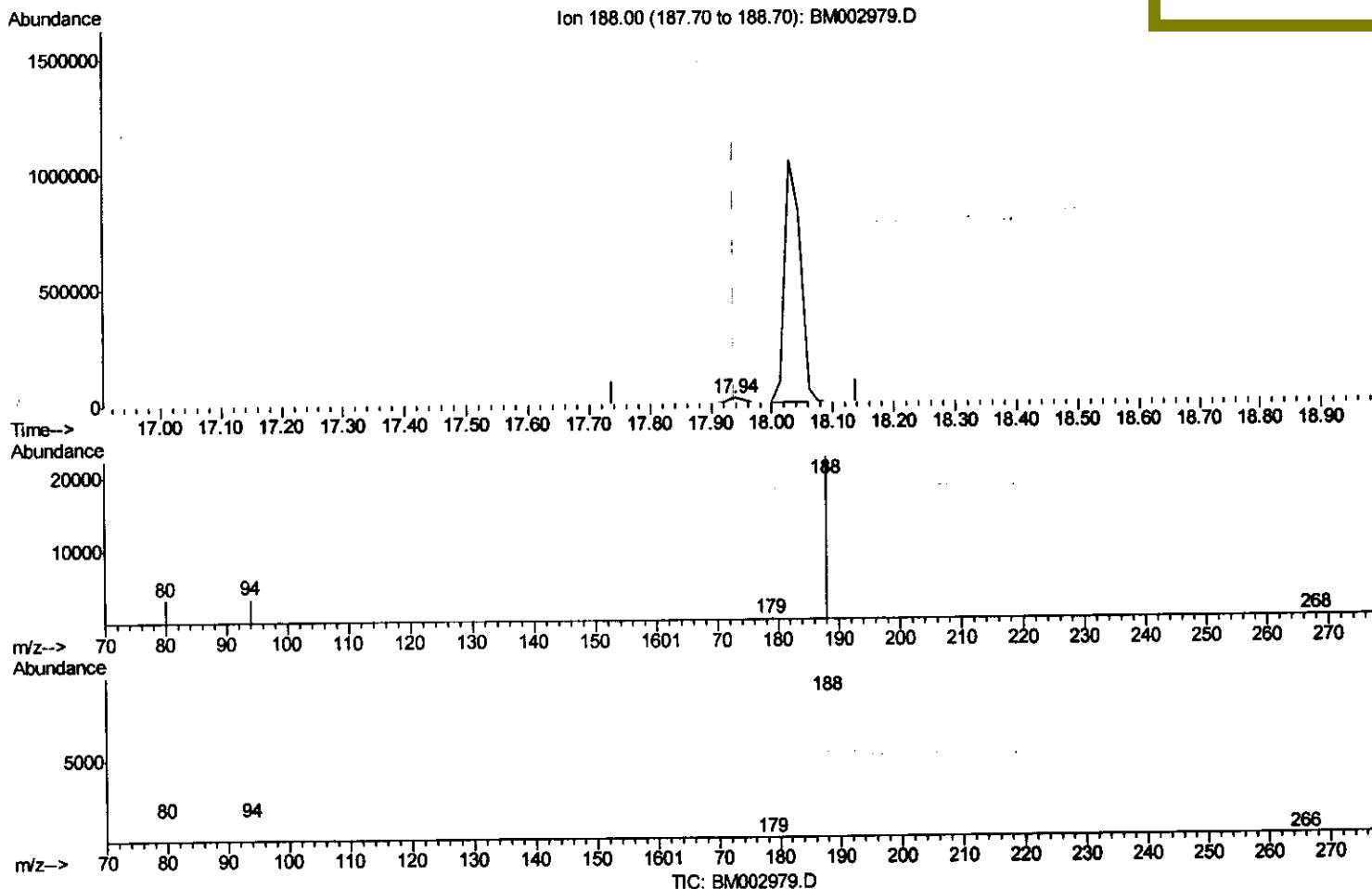
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002979.D
 Acq On : 22 Oct 2015 16:22
 Operator : UM/IZ
 Sample : G4074-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9L3

Manual Integrations
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Quant Time: Oct 23 04:15:43 2015
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 QLast Update : Fri Oct 23 01:55:29 2015
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(12) Phenanthrene-d10 (I)

17.937min (-0.002) 0.40ng/ul m

response 35922

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.01#
80.00	8.90	14.61#
0.00	0.00	0.00

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Quantitation Report (Qedit)

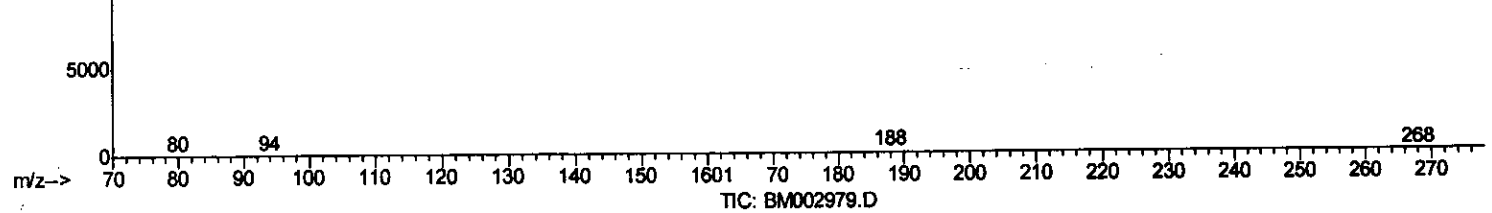
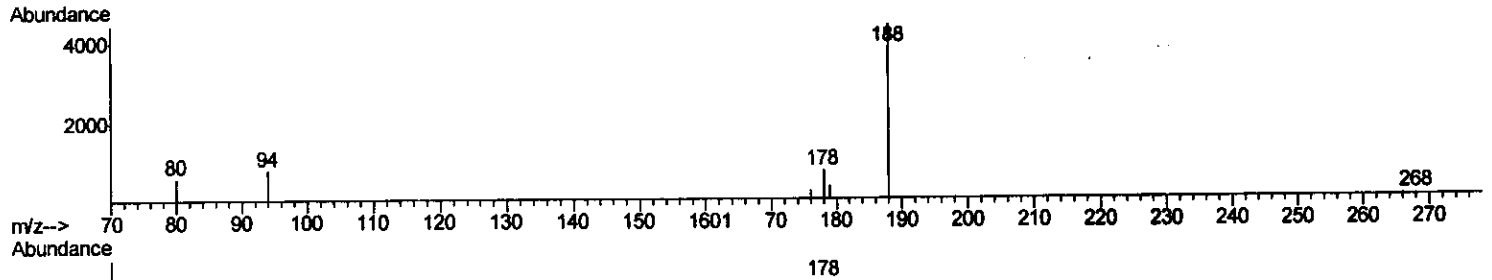
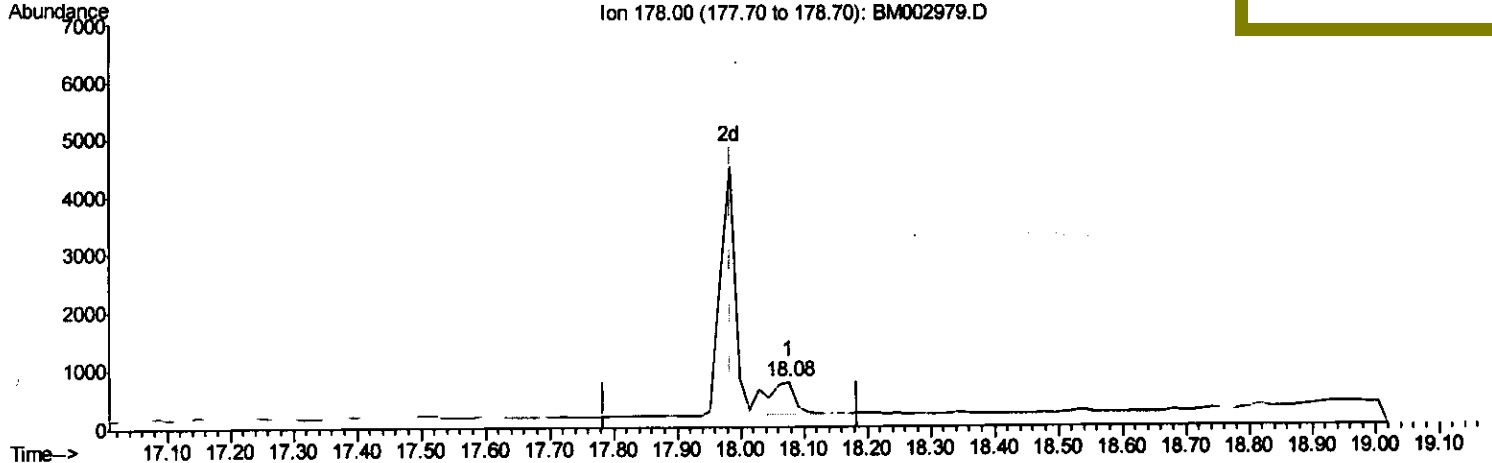
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 Data File : BM002979.D
 Acq On : 22 Oct 2015 16:22
 Operator : UM/IZ
 Sample : G4074-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9L3

Quant Time: Oct 23 04:15:43 2015
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Manual Integrations
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(14) Phenanthrene

18.076min (+0.091) 0.02ng/ul

response 1883

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	39.06#
179.00	16.00	52.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

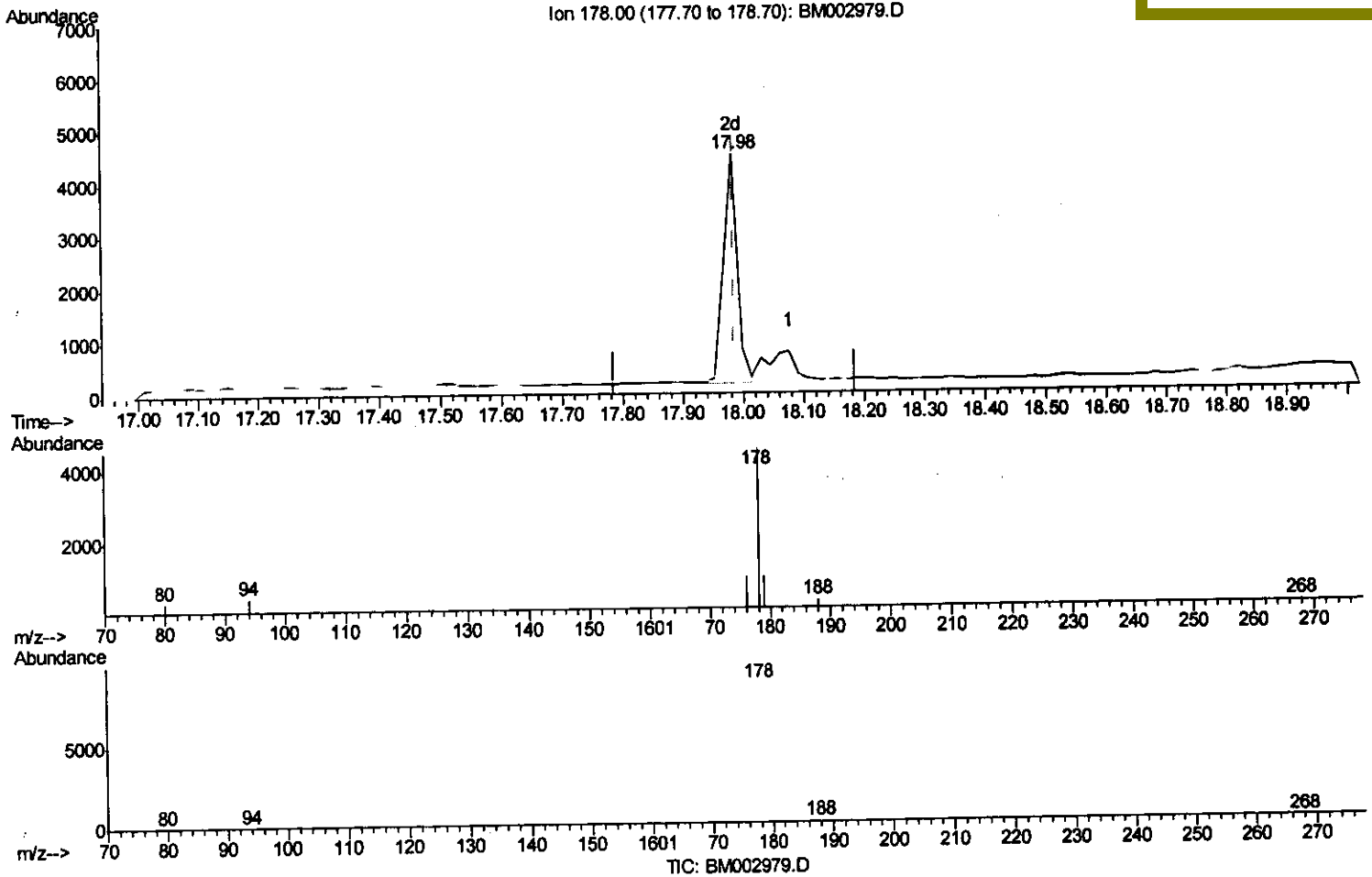
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002979.D
 Acq On : 22 Oct 2015 16:22
 Operator : UM/IZ
 Sample : G4074-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9L3

Quant Time: Oct 23 04:15:43 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
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(14) Phenanthrene

17.983min (-0.002) 0.06ng/ul m U.M

response 6871

10/27/15

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	21.25
179.00	16.00	21.28#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002979.D
 Acq On : 22 Oct 2015 16:22
 Operator : UM/IZ
 Sample : G4074-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JG9L3

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	6812	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	29678	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	16848	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	35922m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	30022	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	24968	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	20734	2.85	ng/uL	0.00
6) 2-Methyl-naphthalene-d10	13.04	152	11079	0.22	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	23999	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	11.54	128	931	0.01	ng/ul#	60
7) 2-Methyl-naphthalene	13.11	142	1639m	0.03	ng/ul	
14) Phenanthrene	17.98	178	6871m	0.06	ng/ul	
17) Fluoranthene	19.95	202	9688	0.07	ng/ul	85
19) Pyrene	20.30	202	11115	0.10	ng/ul#	86
20) Benzo(a)anthracene	22.01	228	2771	0.03	ng/ul#	59
21) Chrysene	22.08	228	4483	0.04	ng/ul#	69

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