

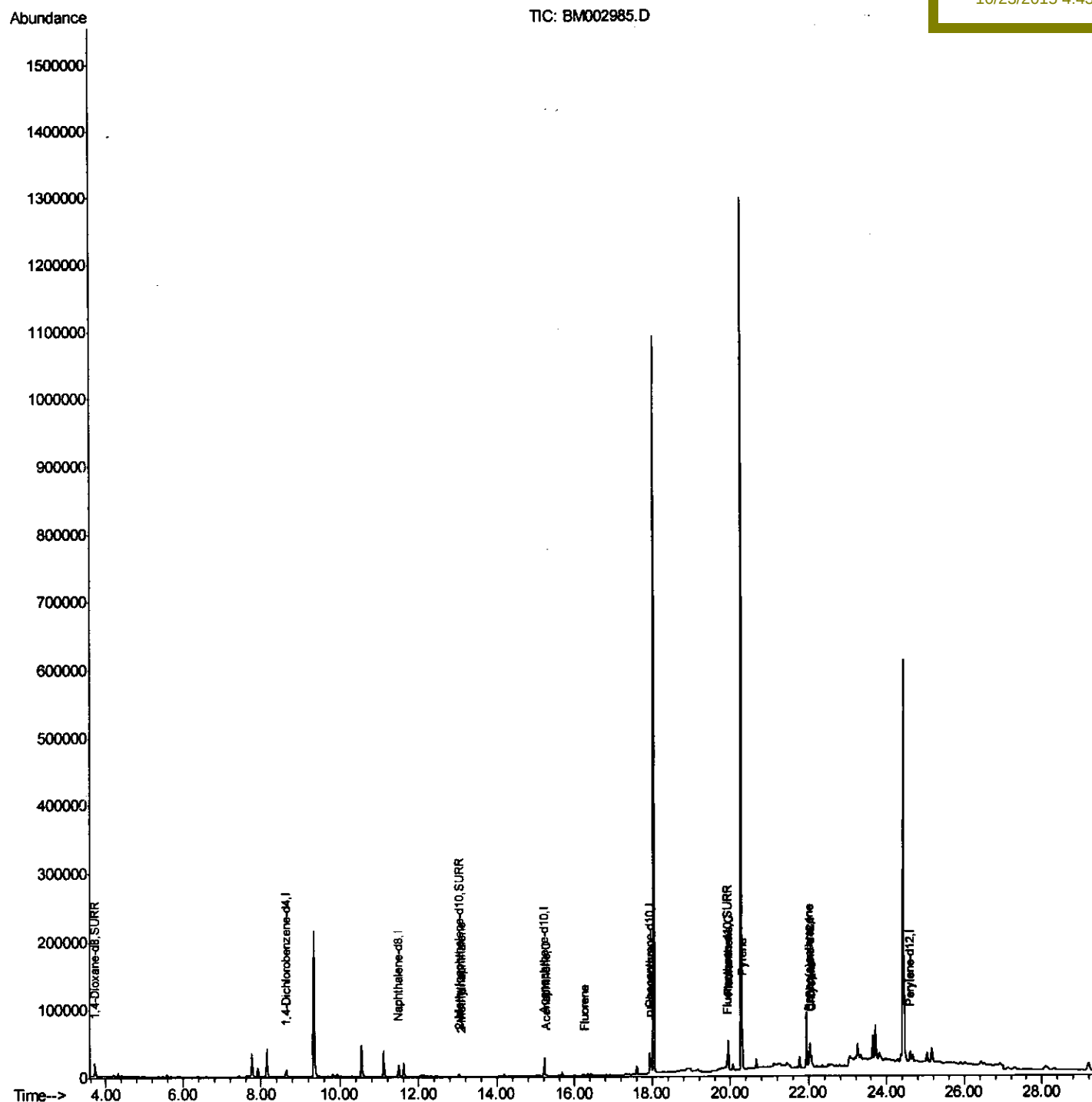
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002985.D
Acq On : 22 Oct 2015 20:01
Operator : UM/IZ
Sample : G4074-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9H0

Quant Time: Oct 23 05:33:16 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 4:43:39 PM



Quantitation Report (Qedit)

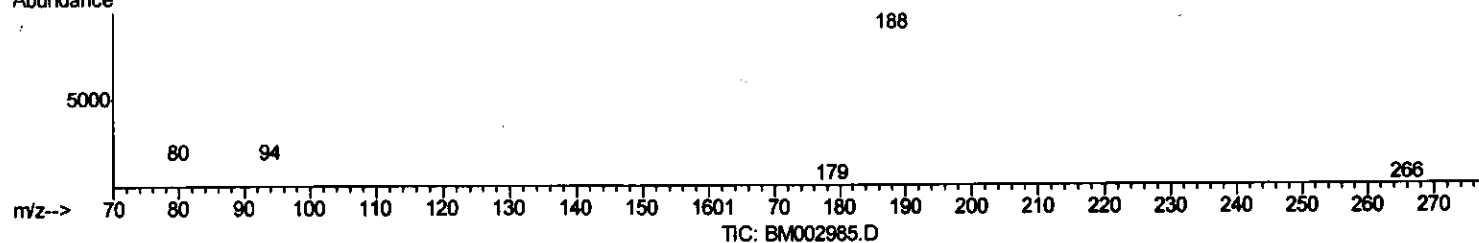
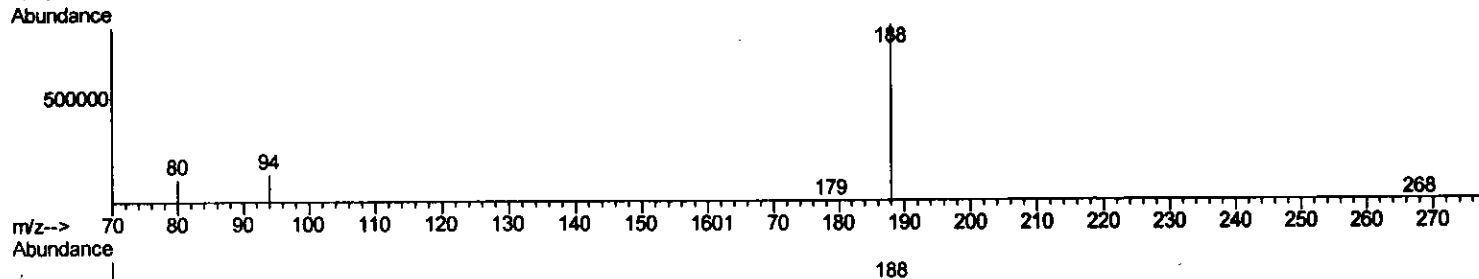
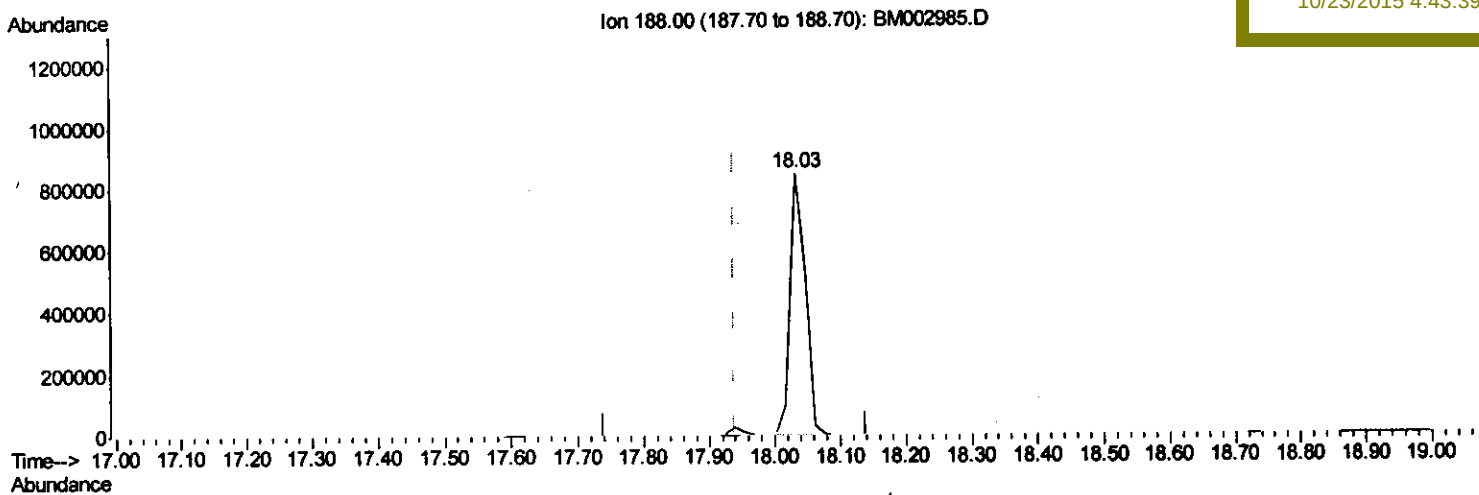
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Quant Time: Oct 23 02:01:21 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(12) Phenanthrene-d10 (I)

18.031min (+0.093) 0.40ng/ul

response 1389426

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.88#
80.00	8.90	13.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

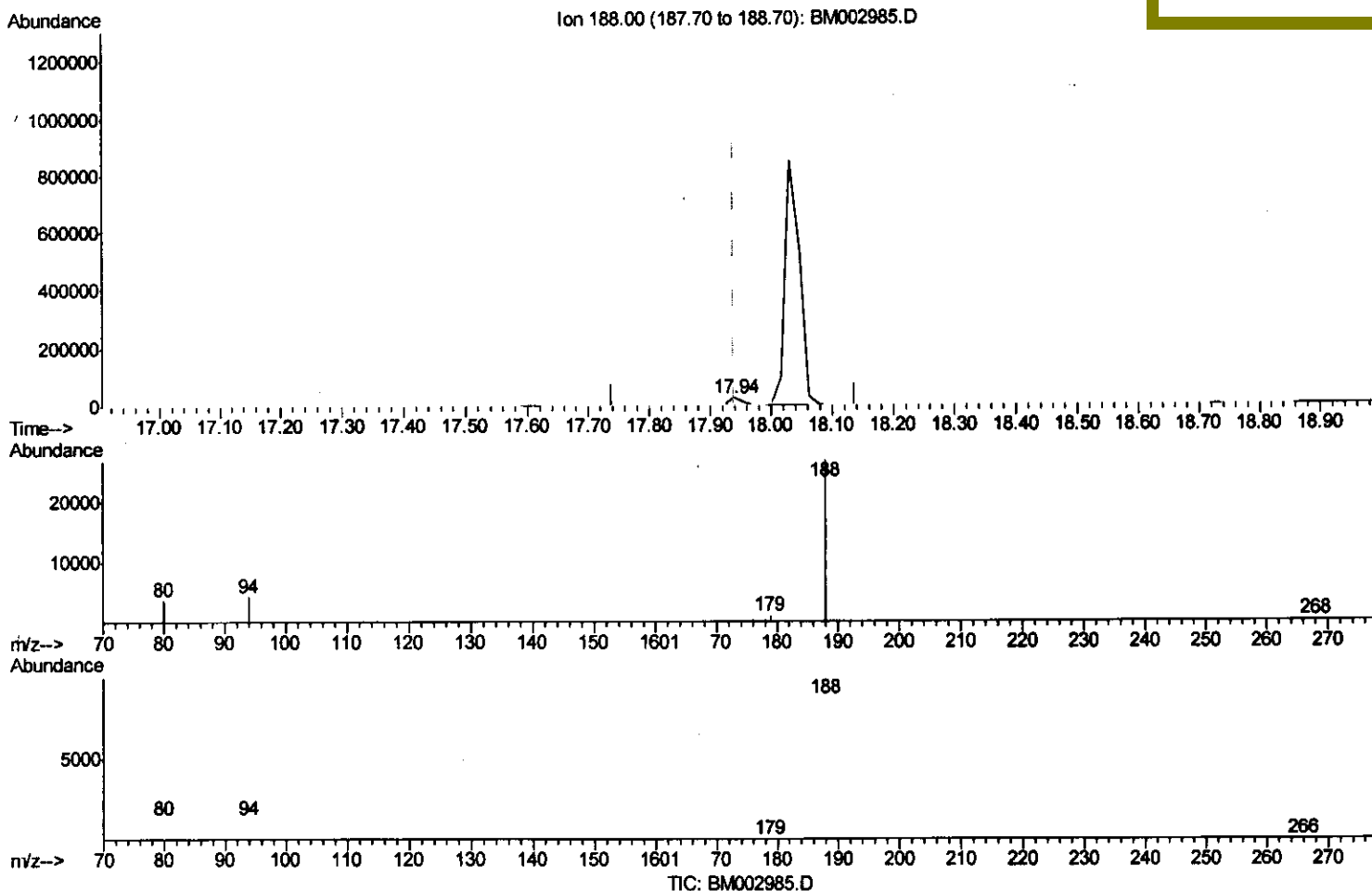
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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Instrument :
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Quant Time: Oct 23 02:01:21 2015
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(12) Phenanthrene-d10 (I)

17.939min (-0.000) 0.40ng/ul m

response 38815

Ion Exp% Act%

188.00 100 100

94.00 9.00 15.83%

80.00 8.90 13.80%

0.00 0.00 0.00

U.M
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Quantitation Report (Qedit)

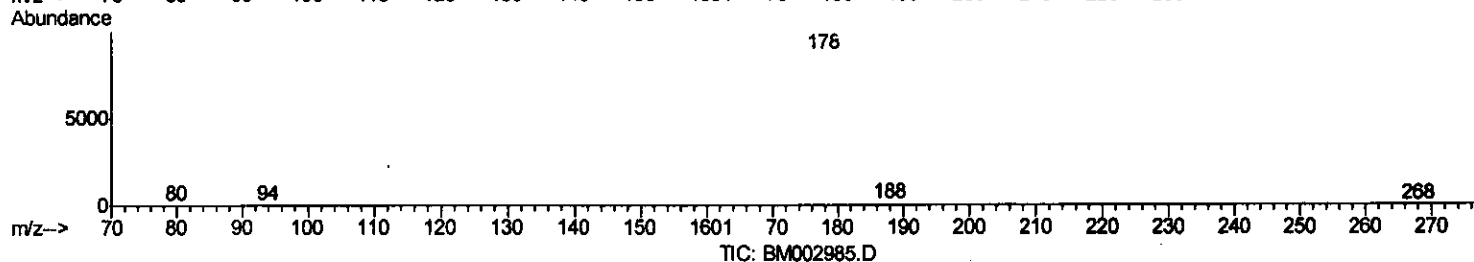
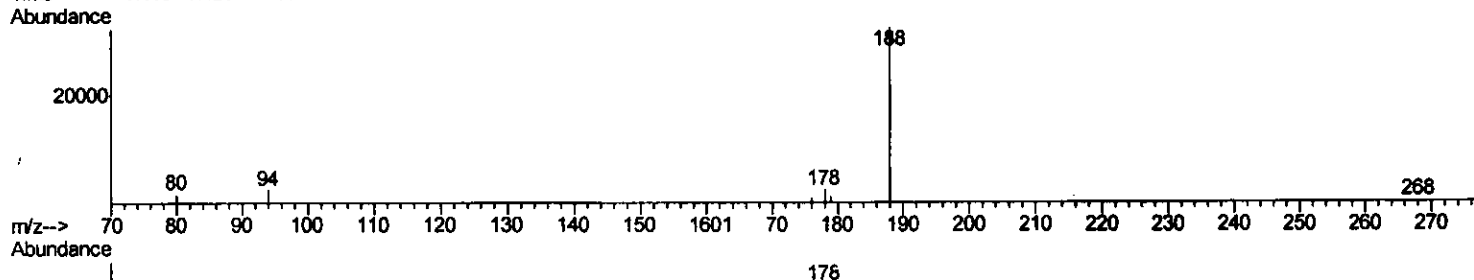
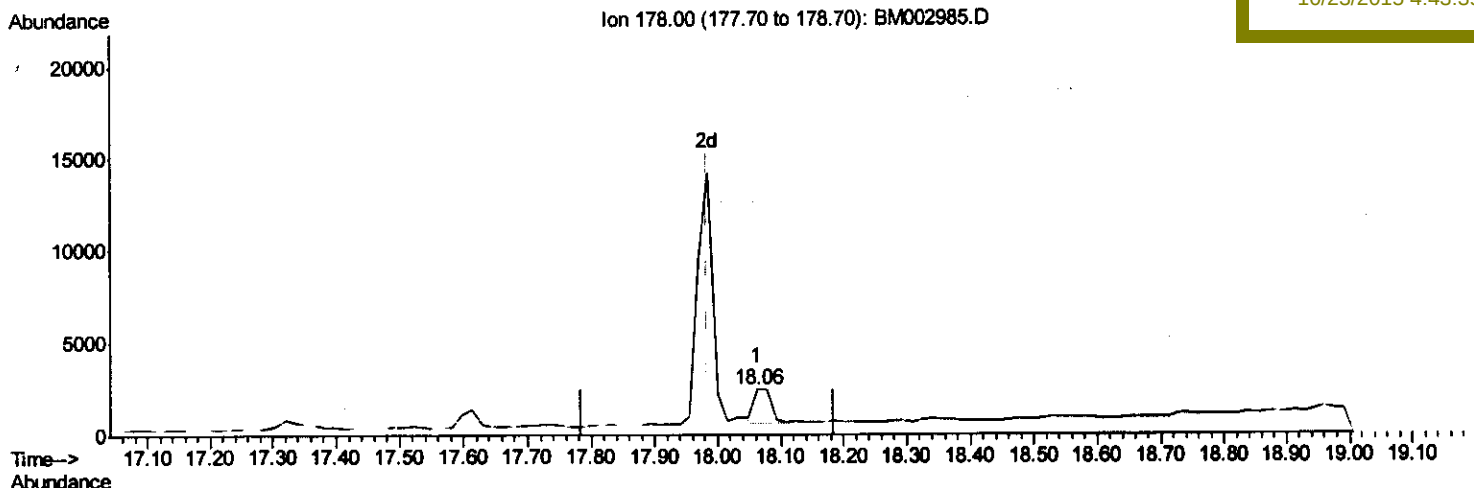
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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 Acq On : 22 Oct 2015 20:01
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Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Oct 23 05:30:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
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(14) Phenanthrene

18.062min (+0.077) 0.03ng/ul

response 3922

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	38.22#
179.00	16.00	52.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

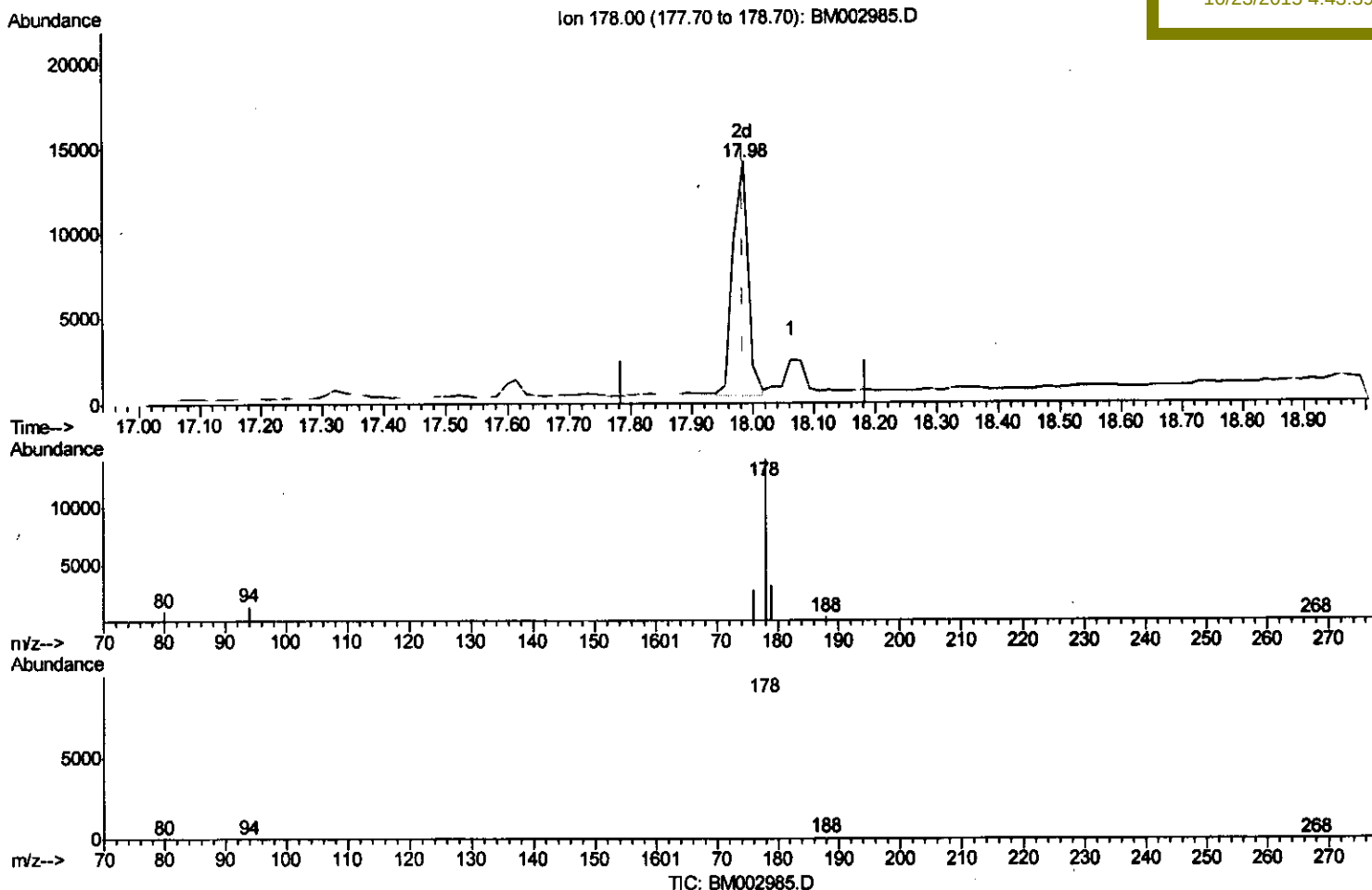
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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 Sample : G4074-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9H0

Manual Integrations
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(14) Phenanthrene

17.985min (-0.000) 0.19ng/ul m U.M

response 23582

10/27/15

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	19.86
179.00	16.00	22.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

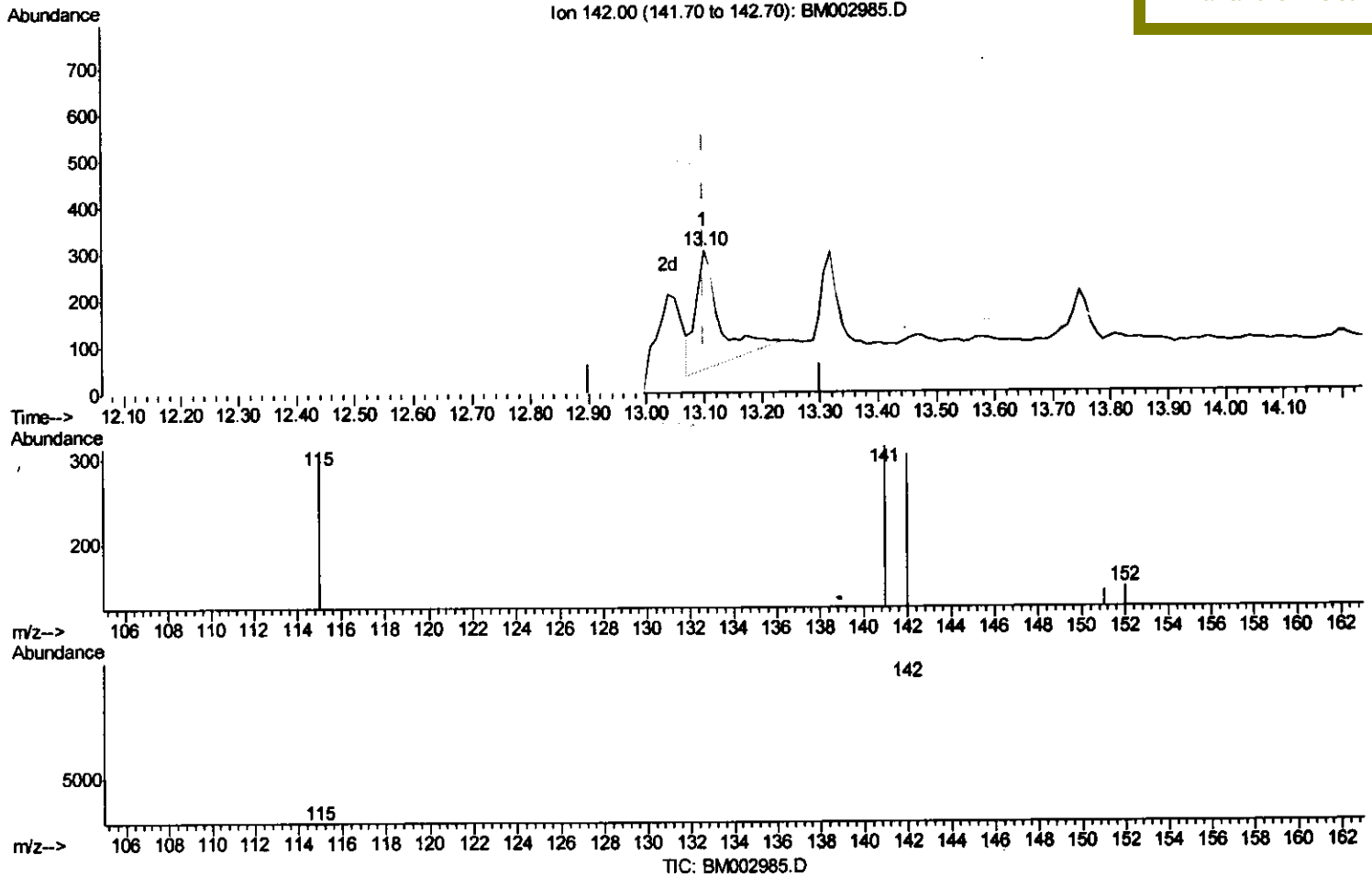
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002985.D
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 Operator : UM/IZ
 Sample : G4074-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9H0

Manual Integrations
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Quant Time: Oct 23 05:31:41 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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(7) 2-Methylnaphthalene

13.100min (-0.000) 0.01ng/ui

response 733

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	97.82
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

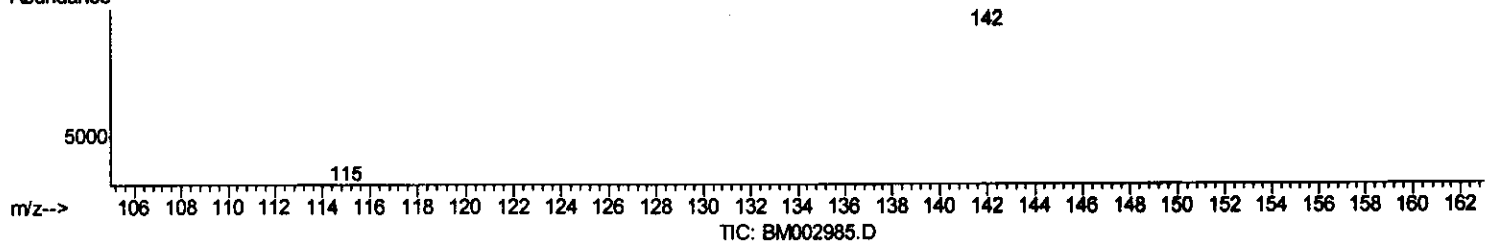
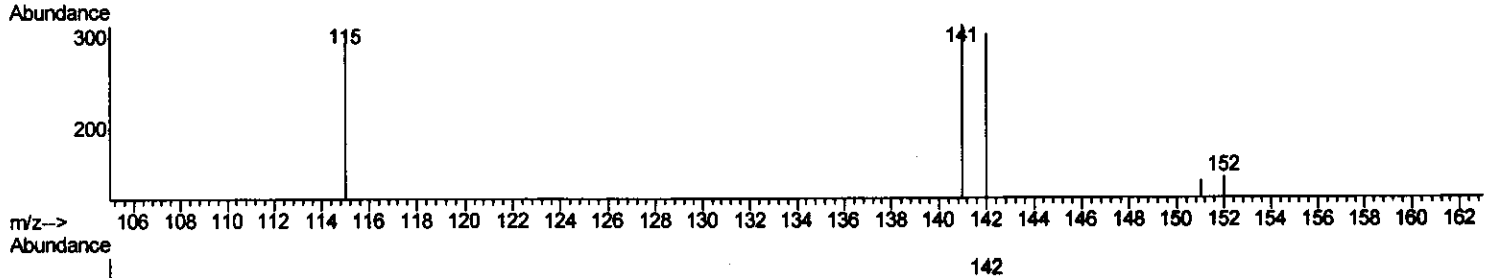
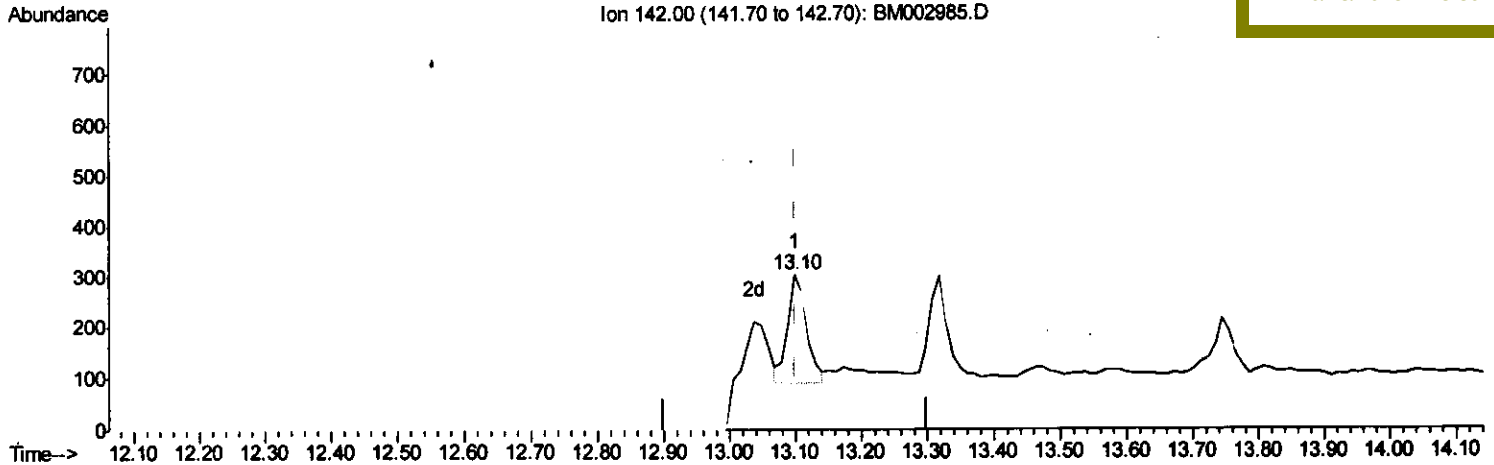
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002985.D
 Acq On : 22 Oct 2015 20:01
 Operator : UM/IZ
 Sample : G4074-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9H0

Manual Integrations
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Quant Time: Oct 23 05:31:41 2015
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(7) 2-Methylnaphthalene

13.100min (-0.000) 0.01ng/ul m U.M
10/27/15

response 422

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	169.91#
0.00	0.00	0.00
0.00	0.00	0.00

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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	6885	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	30212	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	17131	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	38815m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	31664	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	25942	0.40	ng/ul	0.00

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System Monitoring Compounds

2) 1,4-Dioxane-d8	3.71	96	17110	2.33	ng/uL	0.00
6) 2-Methyl-naphthalene-d10	13.04	152	8444	0.17	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	17297	0.17	ng/ul	0.00

Target Compounds

						Ovalue
7) 2-Methyl-naphthalene	13.10	142	422m	0.01	ng/ul	
10) Acenaphthene	15.28	153	1917	0.03	ng/ul	94
11) Fluorene	16.25	166	1445	0.02	ng/ul#	89
14) Phenanthrene	17.98	178	23582m	0.19	ng/ul	
17) Fluoranthene	19.95	202	43128	0.30	ng/ul	87
19) Pyrene	20.30	202	36240	0.32	ng/ul#	87
20) Benzo(a)anthracene	22.01	228	16038	0.15	ng/ul#	75
21) Chrysene	22.07	228	24353	0.23	ng/ul#	80

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