

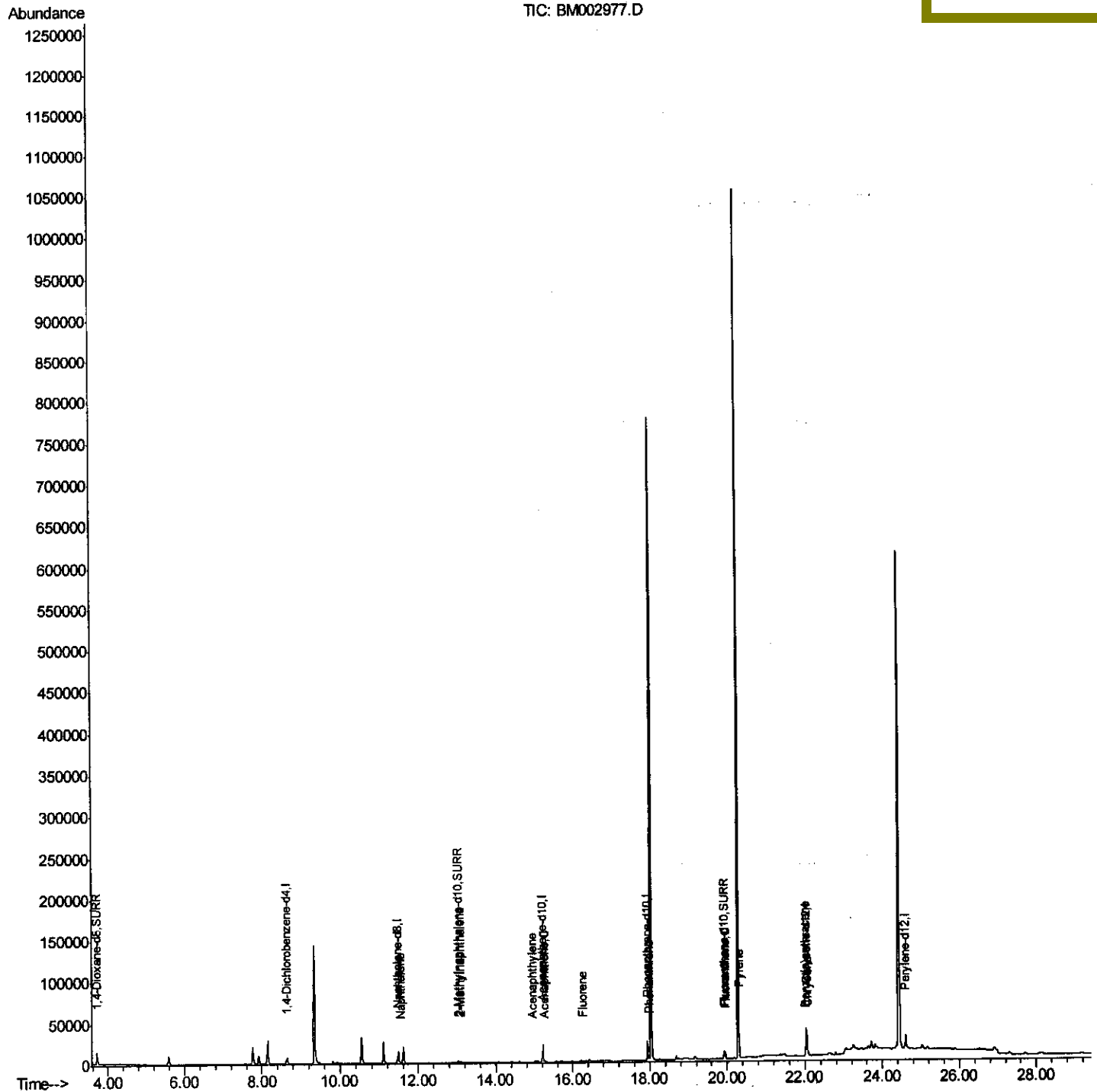
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002977.D
Acq On : 22 Oct 2015 15:09
Operator : UM/IZ
Sample : G4074-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9L2

Quant Time: Oct 23 01:39:51 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 01:01:42 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

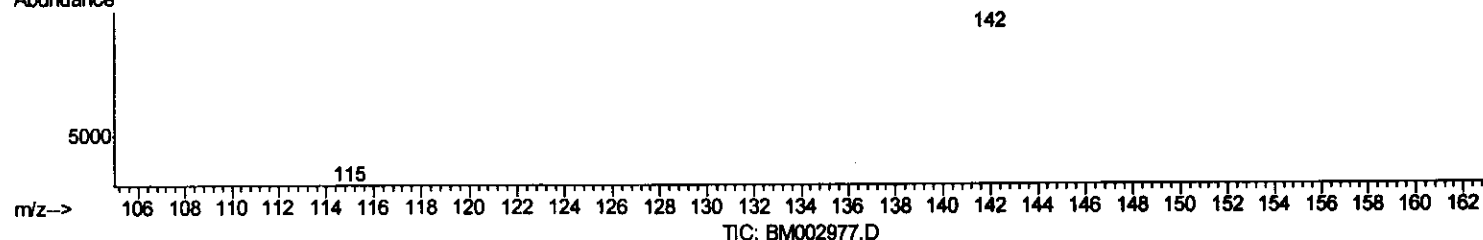
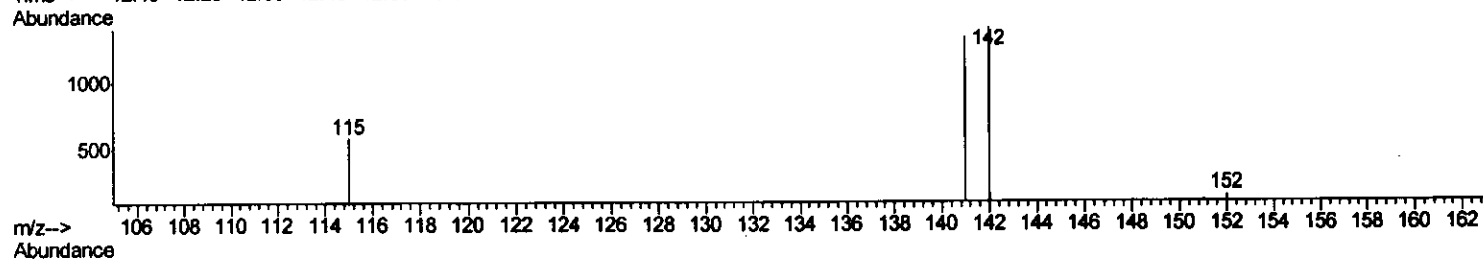
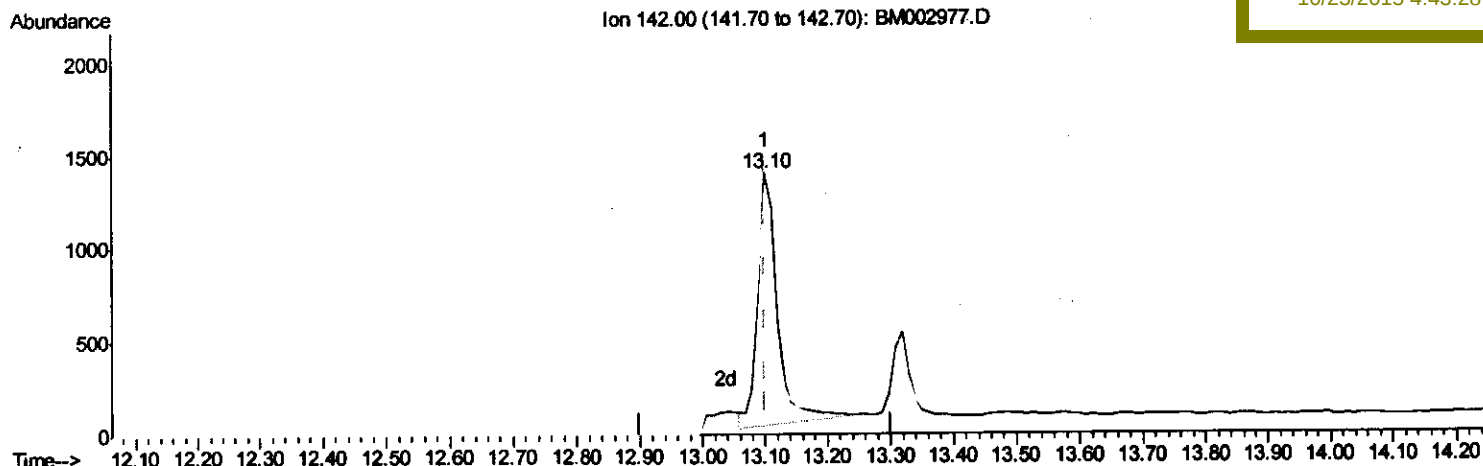
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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Quant Time: Oct 23 01:03:53 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:01:42 2015
 Response via : Initial Calibration



(7) 2-Methylnaphthalene

13.100min (0.000) 0.07ng/ul

response 2983

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	90.24
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

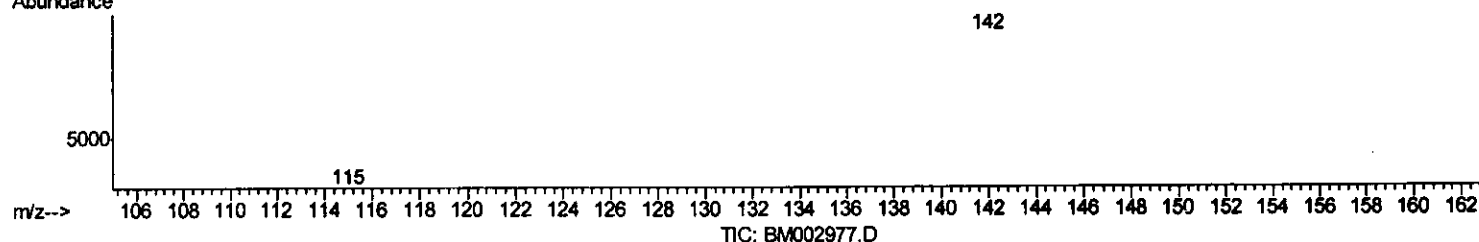
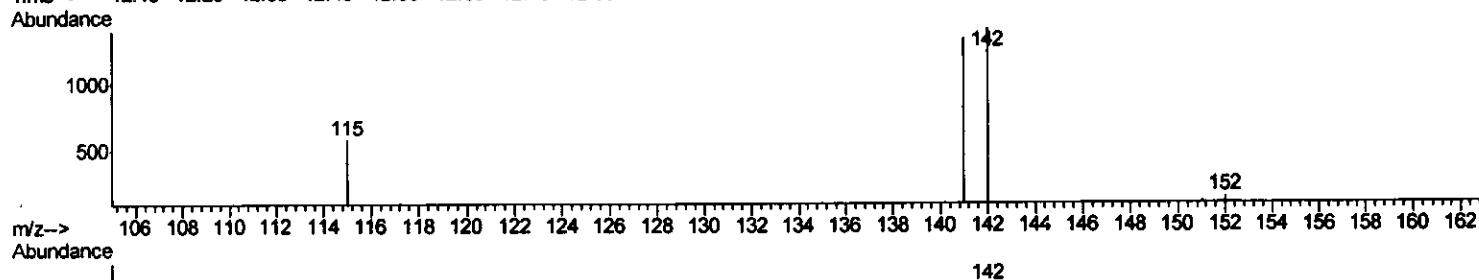
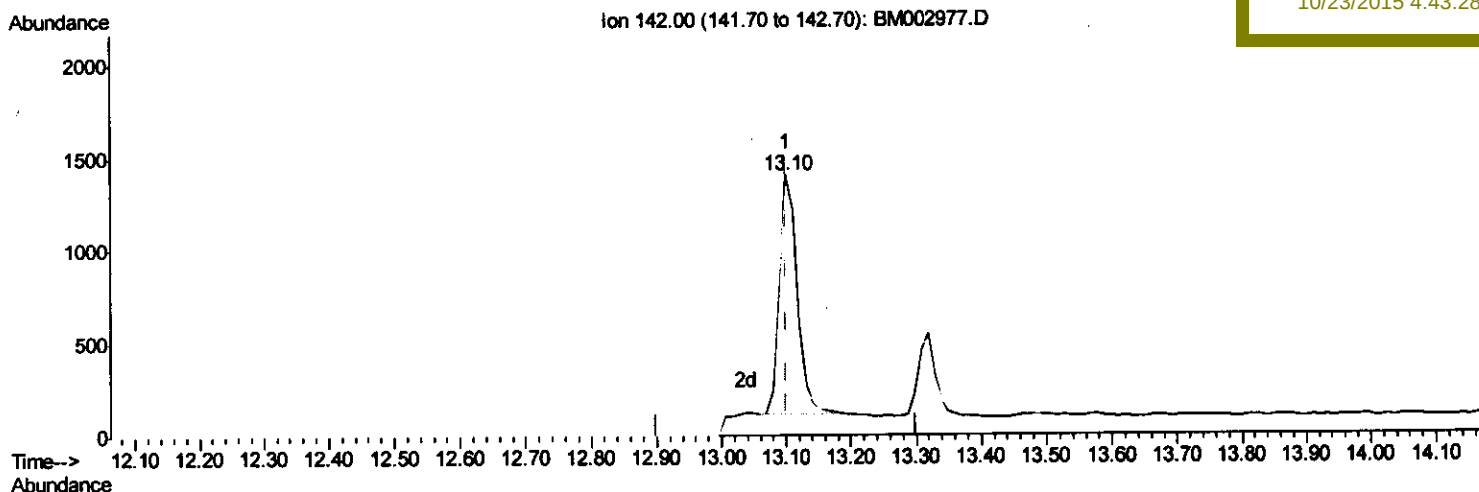
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002977.D
Acq On : 22 Oct 2015 15:09
Operator : UM/IZ
Sample : G40/4-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 23 01:03:53 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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Instrument :
BNA_M
ClientSampleId :
JG9L2

Manual Integrations
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(7) 2-Methylnaphthalene

13.100min (0.000) 0.06ng/ul m U.M
response 2456 10/27/15

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	109.61#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

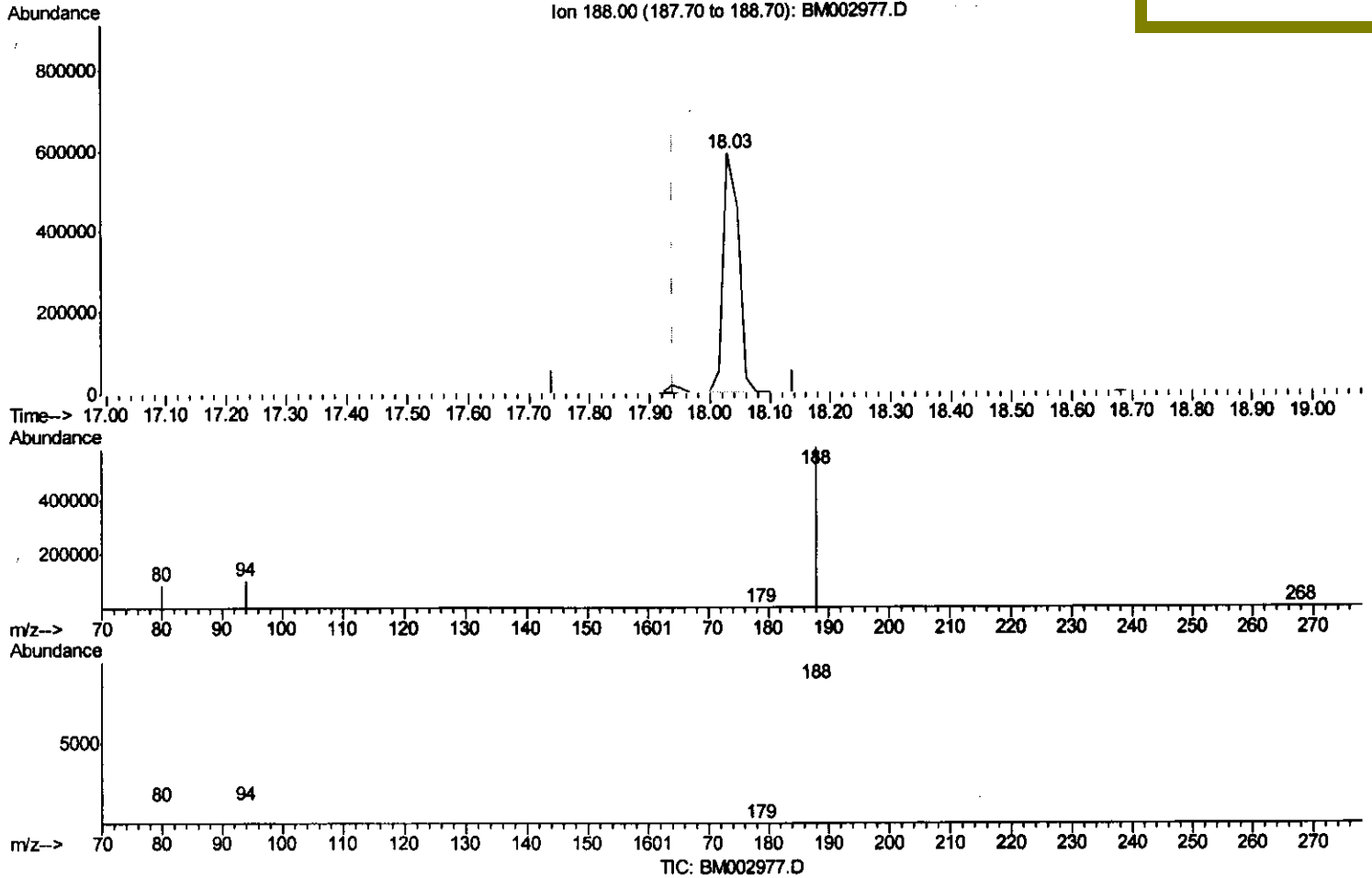
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002977.D
 Acq On : 22 Oct 2015 15:09
 Operator : UM/IZ
 Sample : G4074-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9L2

Manual Integrations
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Quant Time: Oct 23 01:03:53 2015
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(12) Phenanthrene-d10 (I)

18.030min (+0.091) 0.40ng/ul

response 1056727

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.20#
80.00	8.90	14.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

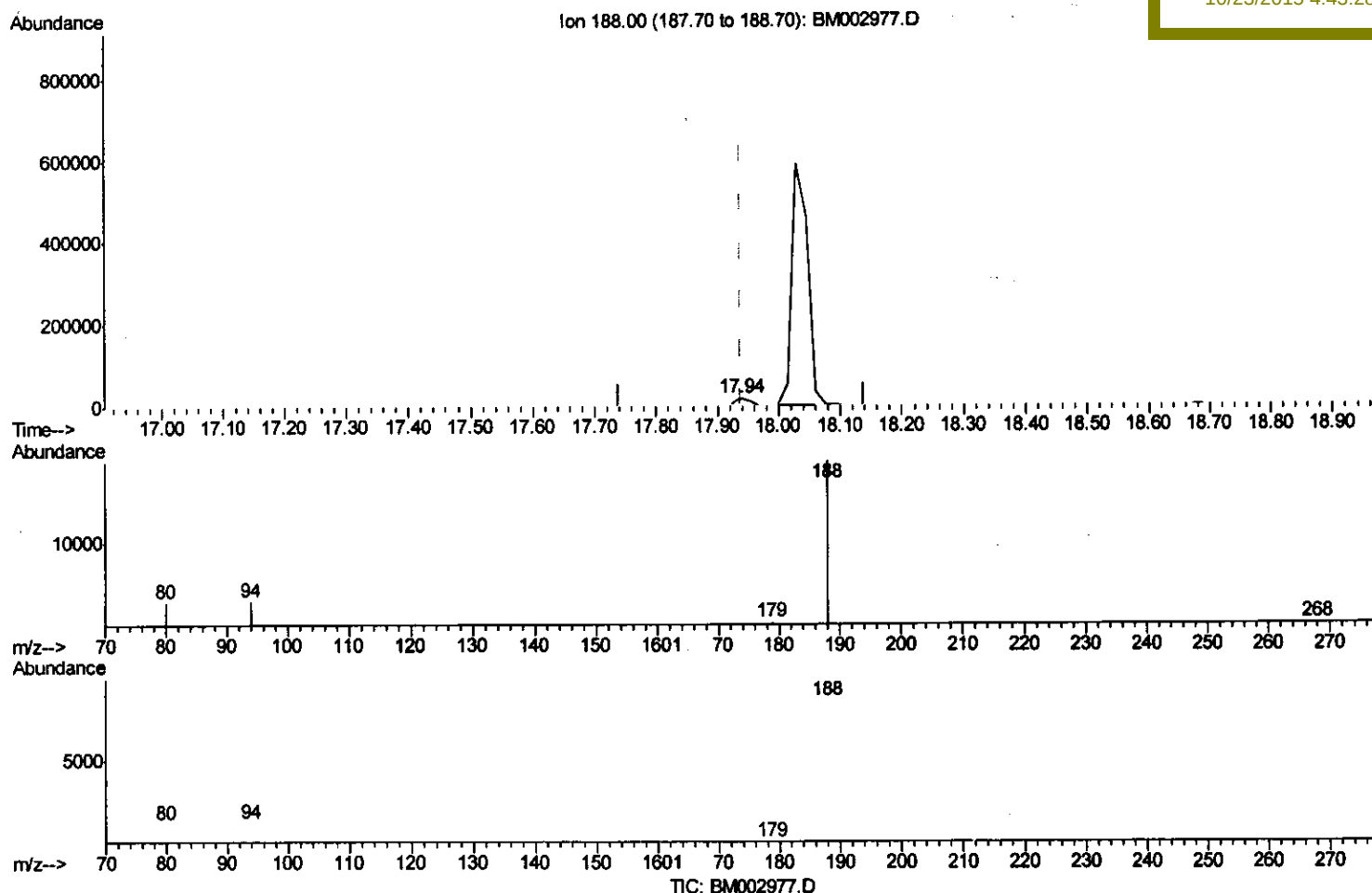
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002977.D
 Acq On : 22 Oct 2015 15:09
 Operator : UM/IZ
 Sample : G4074-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.937min (-0.002) 0.40ng/ul m U.M

response 31888

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	14.88%
80.00	8.90	14.40%
0.00	0.00	0.00

Quantitation Report (Qedit)

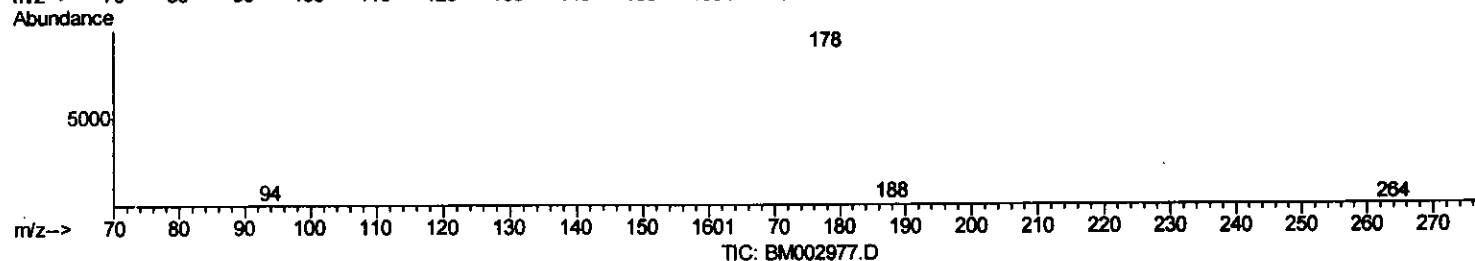
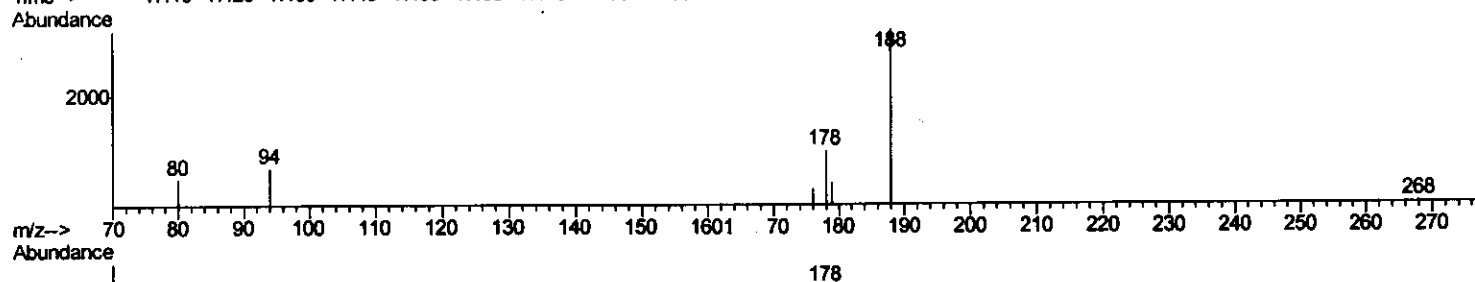
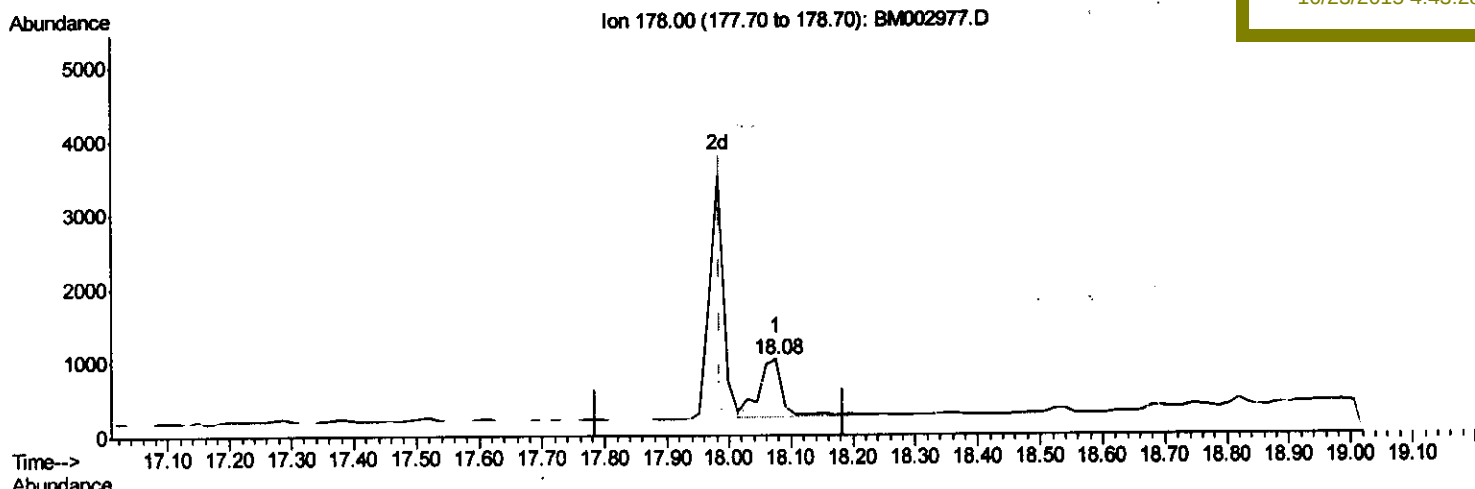
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002977.D
Acq On : 22 Oct 2015 15:09
Operator : UM/IZ
Sample : G4074-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9L2

Quant Time: Oct 23 01:37:04 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 01:01:42 2015
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Manual Integrations
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(14) Phenanthrene

18.076min (+0.091) 0.02ng/ul

response 2133

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	35.31#
179.00	16.00	45.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

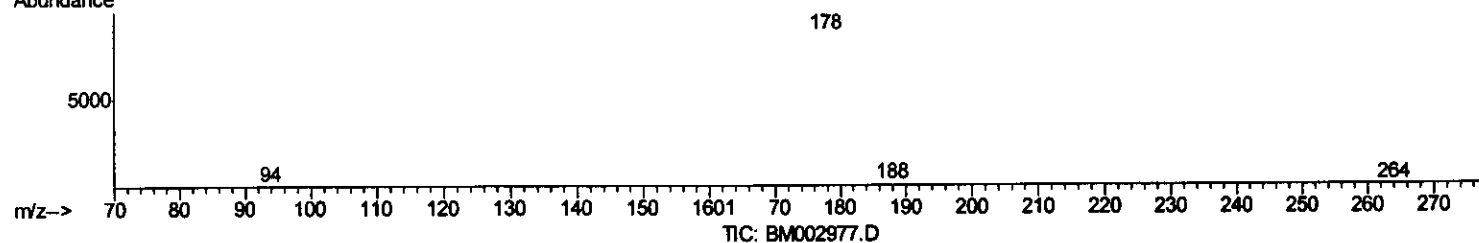
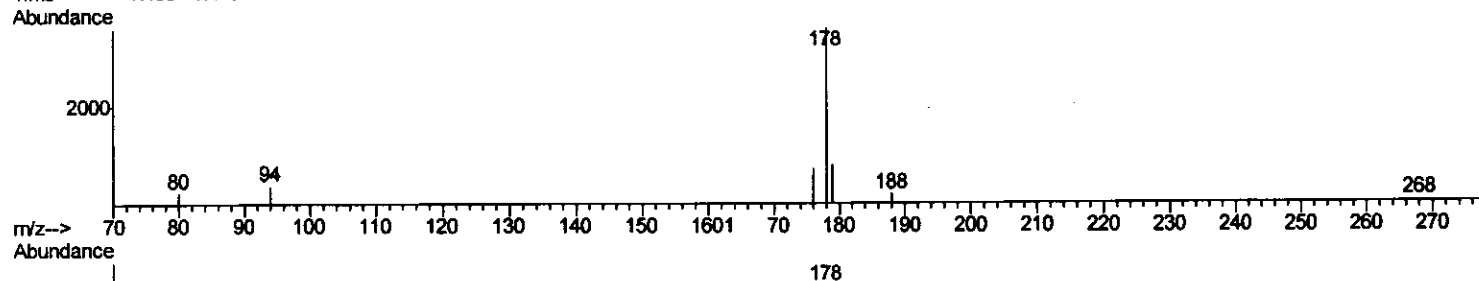
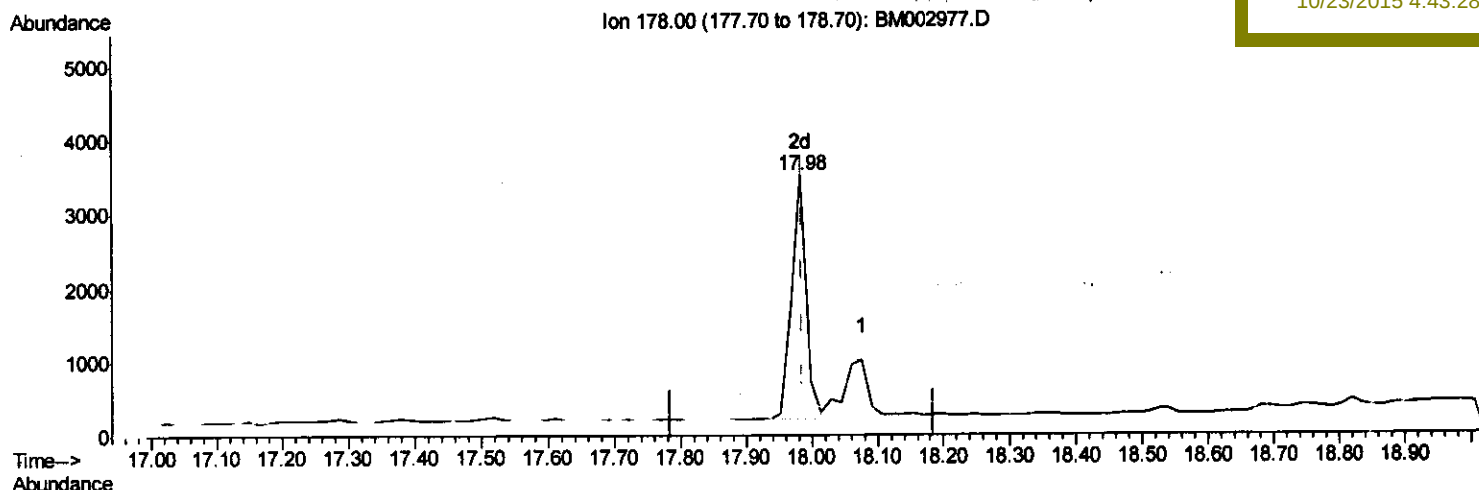
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002977.D
 Acq On : 22 Oct 2015 15:09
 Operator : UM/IZ
 Sample : G4074-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9L2

Quant Time: Oct 23 01:37:04 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 01:01:42 2015
 Response via : Initial Calibration

Manual Integrations
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(14) Phenanthrene

17.983min (-0.002) 0.05ng/ul m U.M
10/27/15

response 5060

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	22.30
179.00	16.00	23.86#
0.00	0.00	0.00

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	5340	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	23904	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	13507	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	31888m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	33118	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	28466	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	12227	2.14	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	6274	0.16	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	13732	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	11.54	128	1380	0.02	ng/ul#	73
7) 2-Methylnaphthalene	13.10	142	2456m	0.06	ng/ul	
9) Acenaphthylene	14.96	152	861	0.01	ng/ul#	49
10) Acenaphthene	15.28	153	381	0.01	ng/ul#	75
11) Fluorene	16.25	166	710	0.01	ng/ul#	77
14) Phenanthrene	17.98	178	5060m	0.05	ng/ul	
17) Fluoranthene	19.95	202	8198	0.07	ng/ul	79
19) Pyrene	20.30	202	10160	0.08	ng/ul#	82
20) Benzo(a)anthracene	22.01	228	4594	0.04	ng/ul#	57
21) Chrysene	22.08	228	8717	0.08	ng/ul#	74

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