

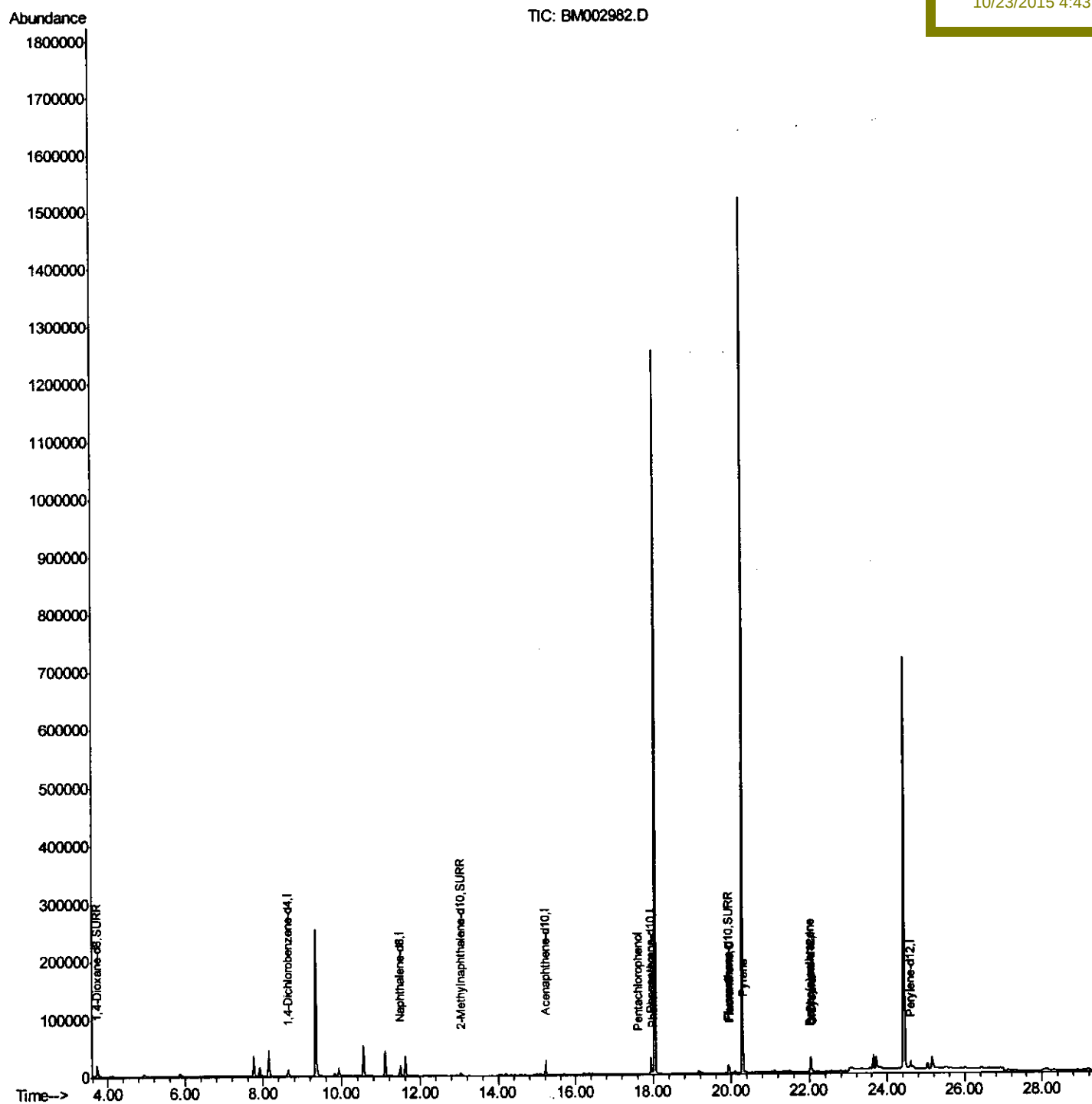
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002982.D
Acq On : 22 Oct 2015 18:13
Operator : UM/IZ
Sample : G4074-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 23 05:11:52 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

Instrument :
BNA_M
ClientSampleId :
JG9J5

Manual Integrations
APPROVED

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10/23/2015 4:43:36 PM



Quantitation Report (Qedit)

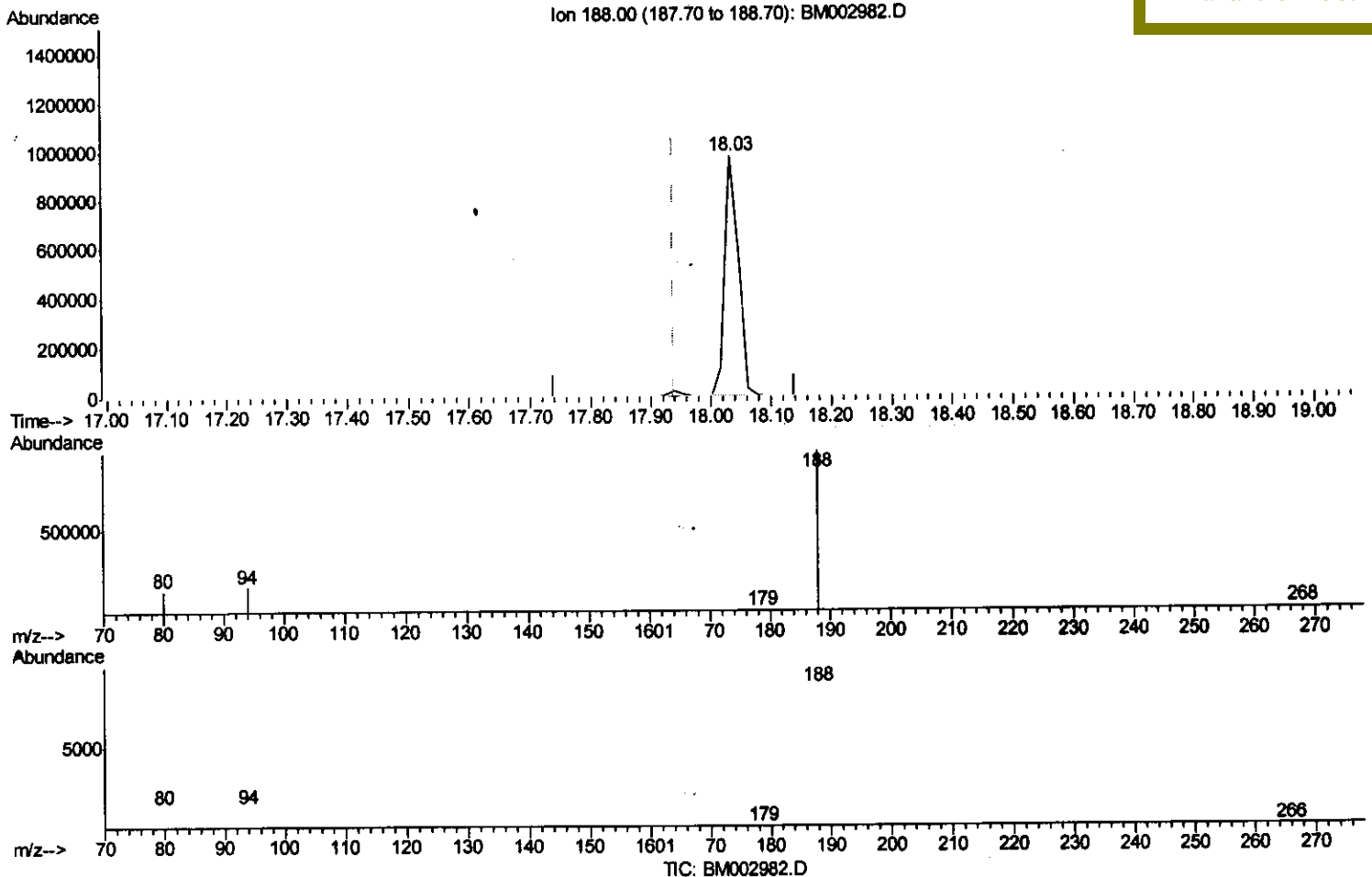
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Quant Time: Oct 23 05:08:58 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
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(12) Phenanthrene-d10 (I)

18.031min (+0.093) 0.40ng/ul

response 1569552

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.66#
80.00	8.90	13.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

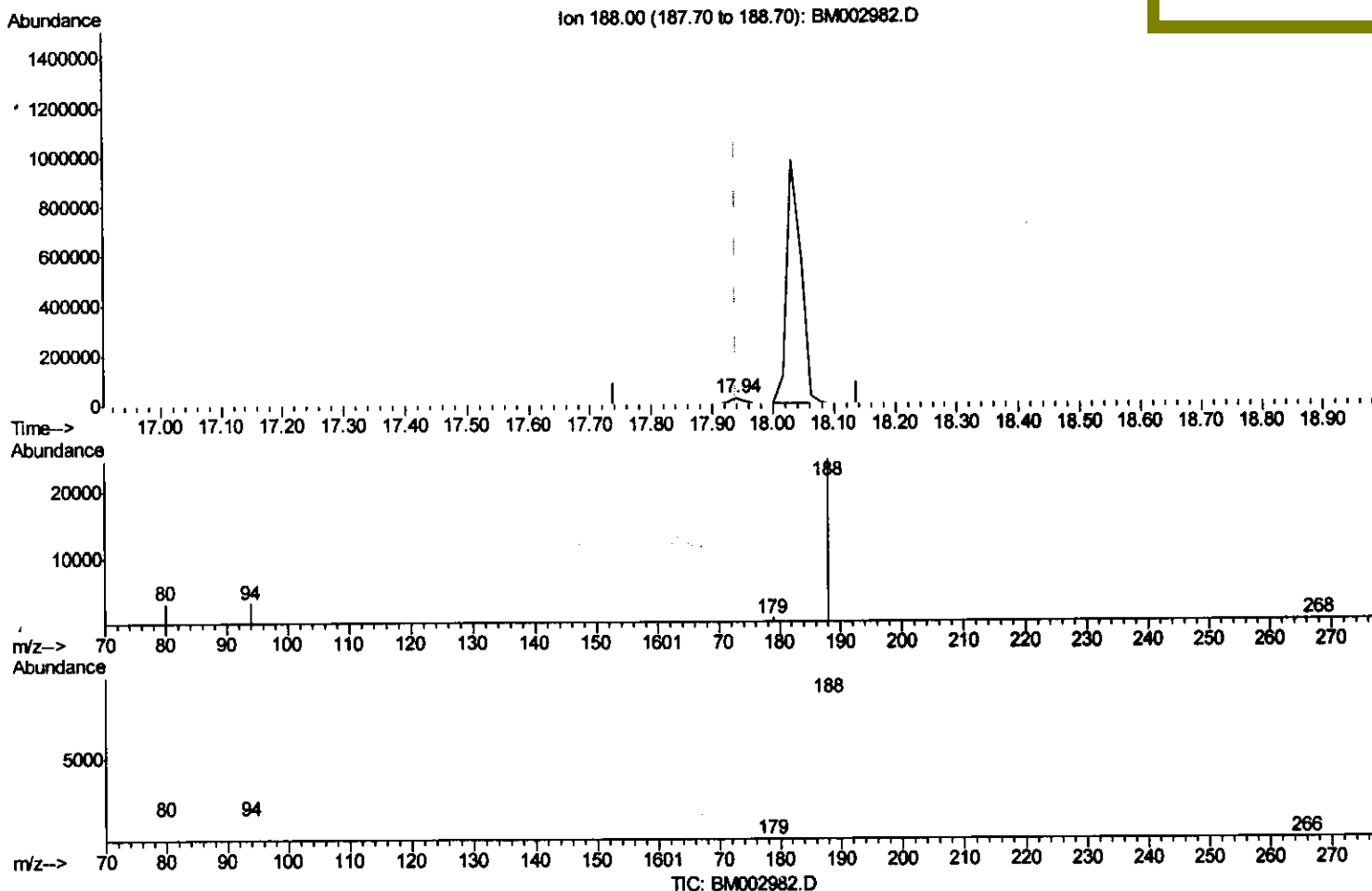
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(12) Phenanthrene-d10 (I)

17.938min (-0.000) 0.40ng/ul m U.M

response 36710

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	13.12#
80.00	8.90	12.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

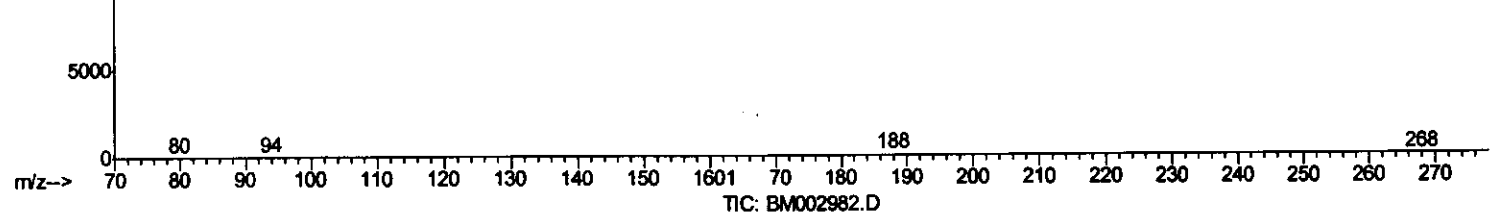
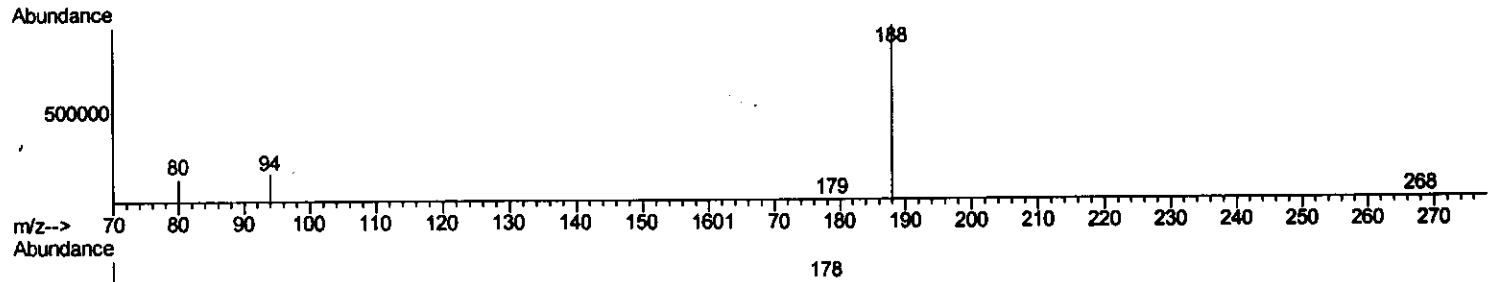
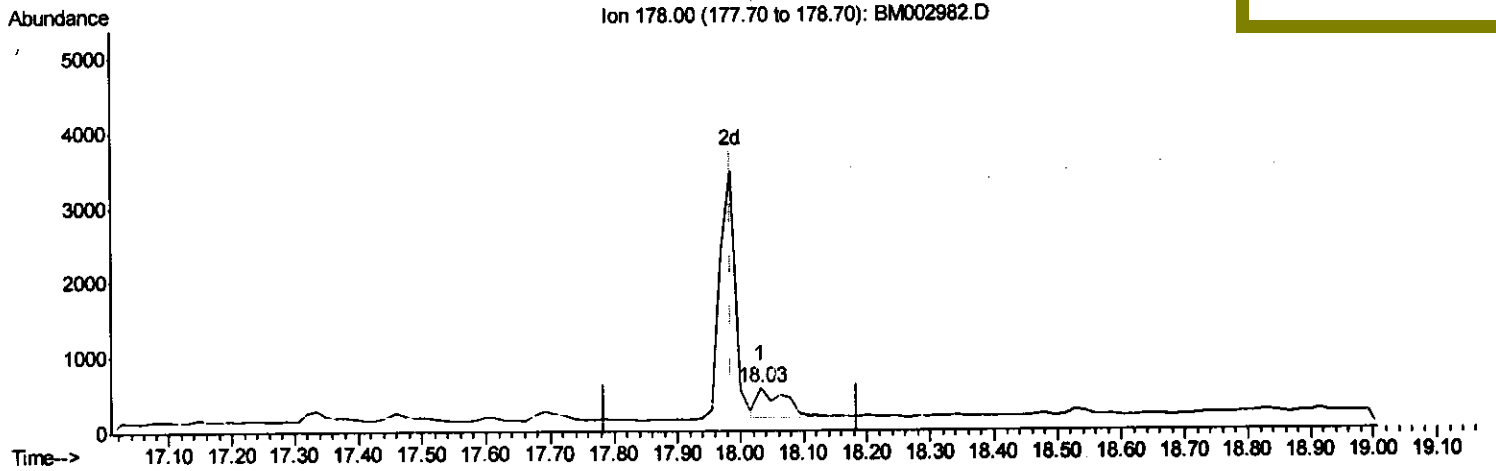
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 Data File : BM002982.D
 Acq On : 22 Oct 2015 18:13
 Operator : UM/IZ
 Sample : G4074-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J5

Quant Time: Oct 23 05:10:16 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
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Manual Integrations
 APPROVED

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(14) Phenanthrene

18.031min (+0.046) 0.01ng/ul

response 1199

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	25.39#
179.00	16.00	202.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

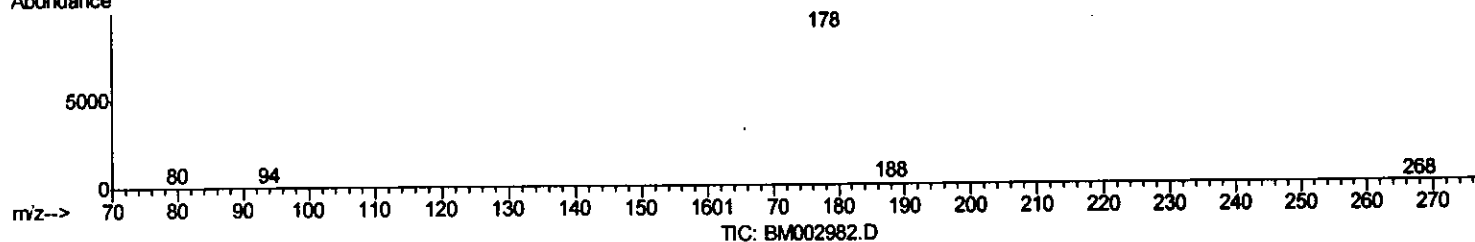
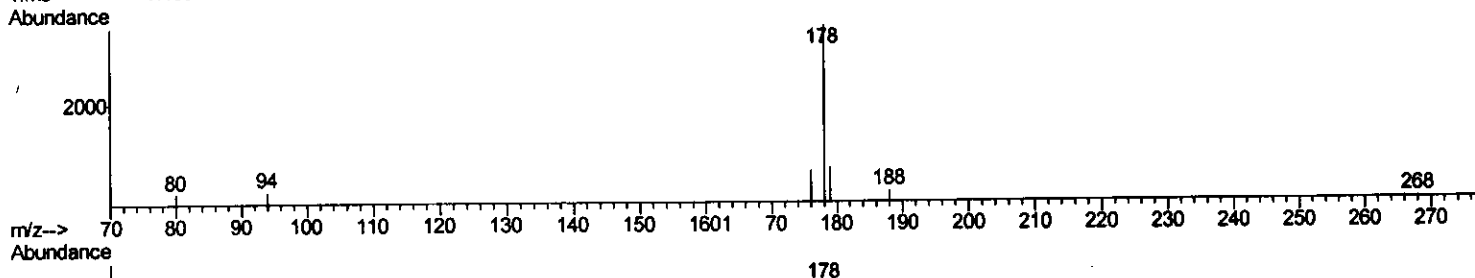
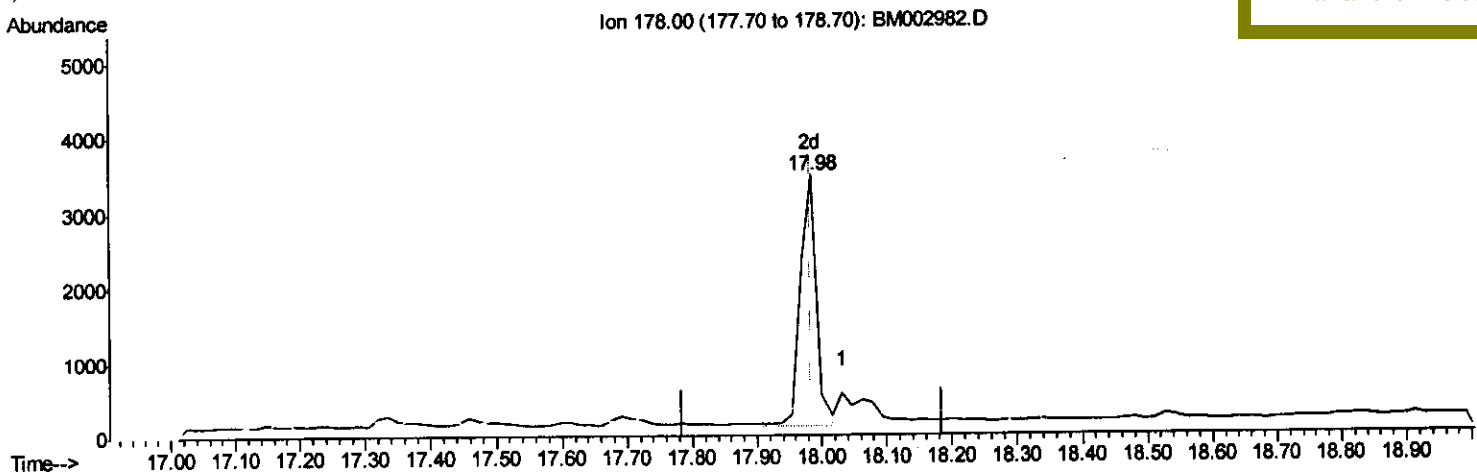
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 Operator : UM/IZ
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Oct 23 05:10:16 2015
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Manual Integrations
 APPROVED

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(14) Phenanthrene

17.985min (-0.000) 0.05ng/ul m U.M

response 5983

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	19.69
179.00	16.00	21.85#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	7359	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	31628	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	17037	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	36710m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	27317	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	24321	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	17809	2.27	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	9660	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	19251	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Pentachlorophenol	17.61	266	458	0.21	ng/ul	93
14) Phenanthrene	17.98	178	5983m	0.05	ng/ul	
17) Fluoranthene	19.95	202	12393	0.09	ng/ul	94
19) Pyrene	20.30	202	13880	0.14	ng/ul#	91
20) Benzo(a)anthracene	22.01	228	4656	0.05	ng/ul#	79
21) Chrysene	22.07	228	5487	0.06	ng/ul#	83

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