

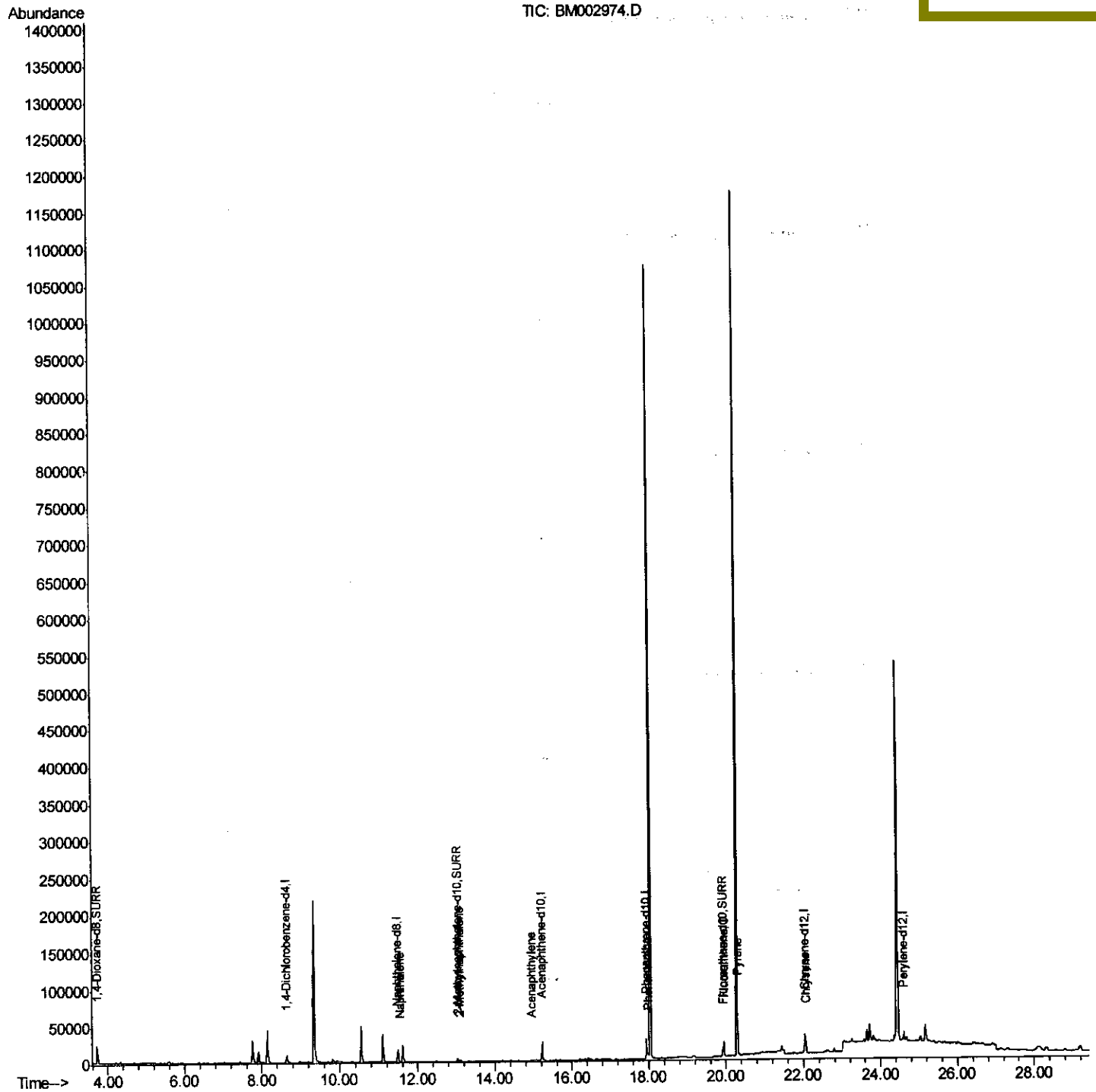
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002974.D
Acq On : 22 Oct 2015 12:44
Operator : UM/IZ
Sample : G4074-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9K0

Quant Time: Oct 23 02:52:20 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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Quantitation Report (Qedit)

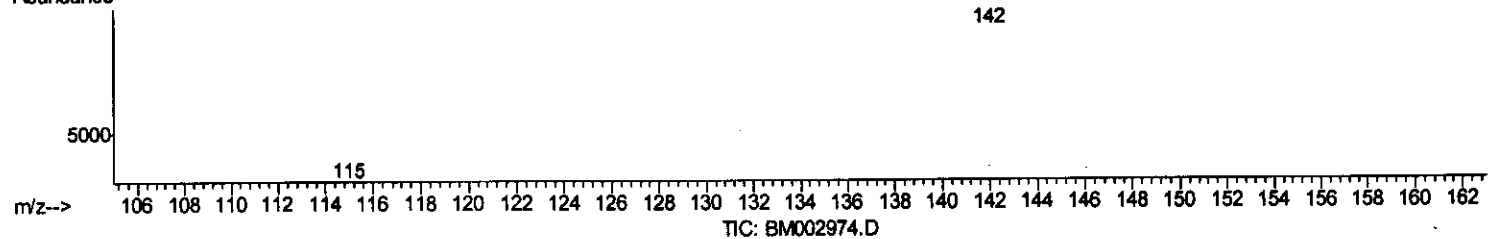
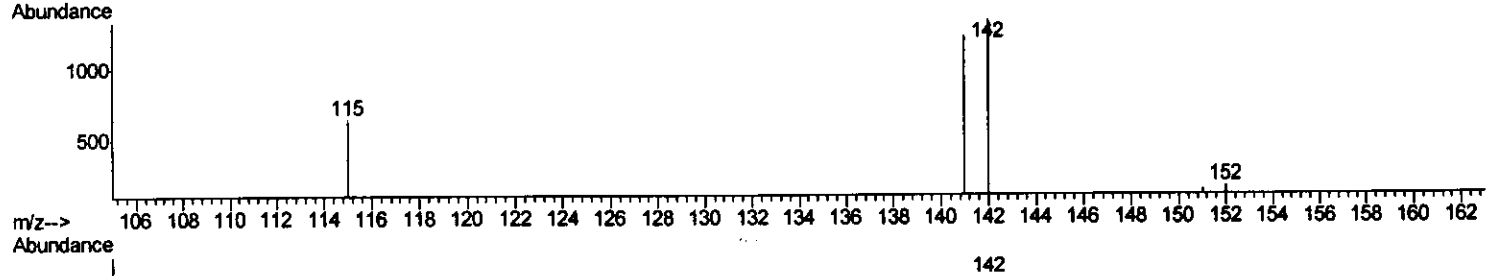
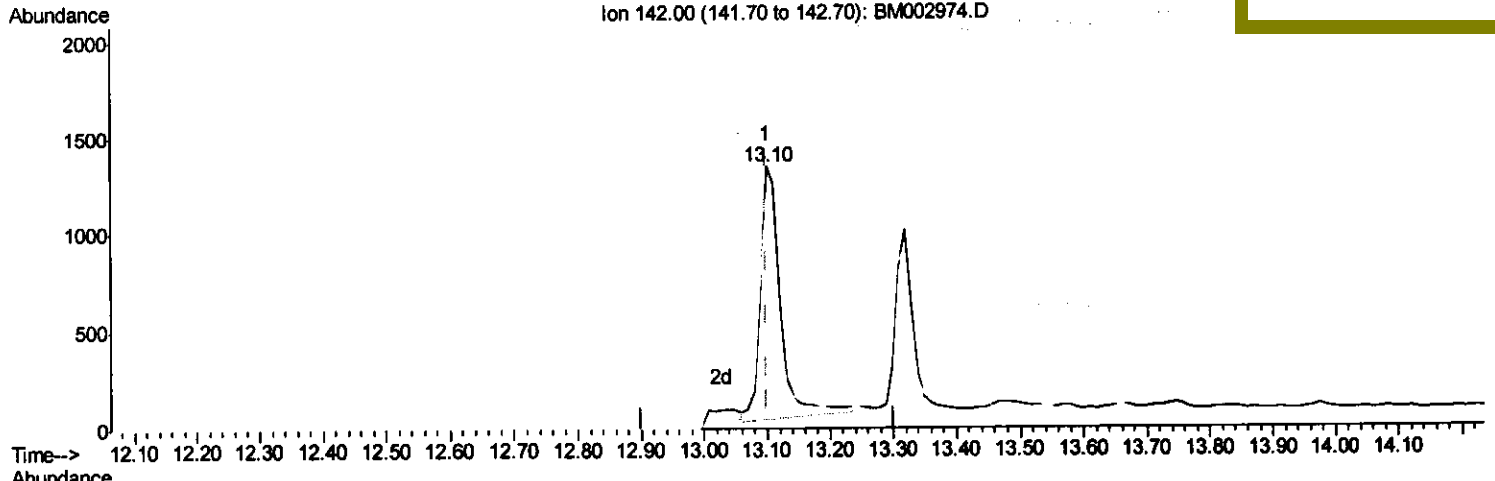
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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 Operator : UM/IZ
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Instrument :
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 ClientSampleId :
 JG9K0

Quant Time: Oct 23 02:47:31 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
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(7) 2-Methylnaphthalene

13.100min (0.000) 0.05ng/ul

response 2881

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	88.55
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

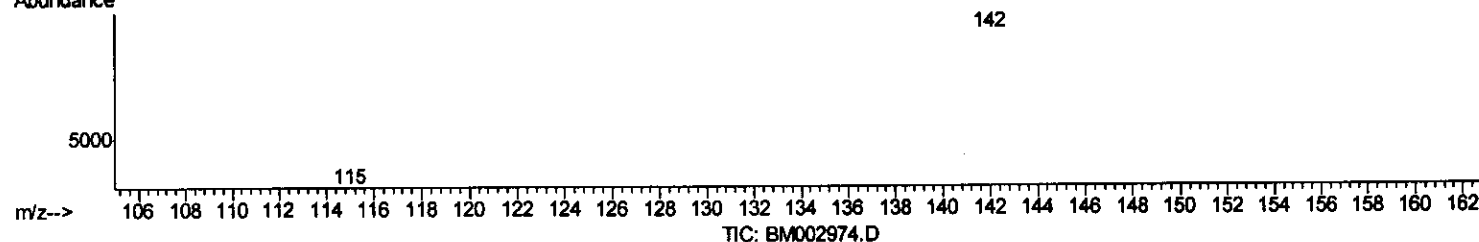
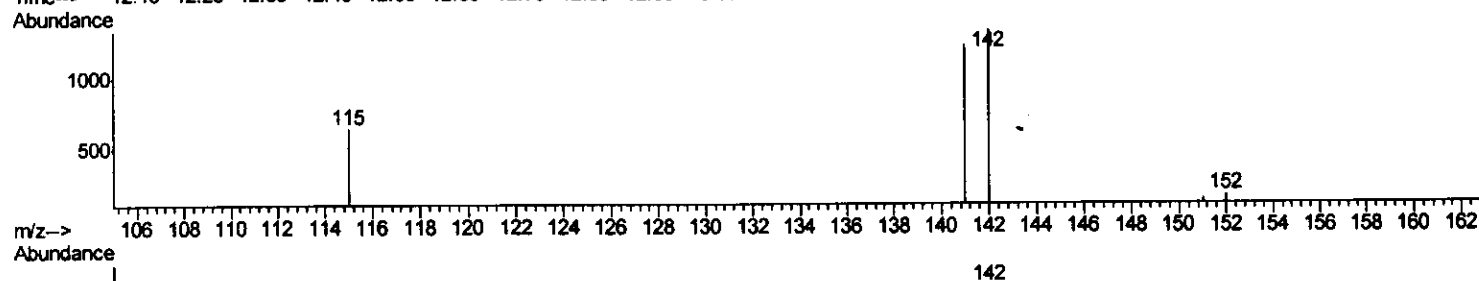
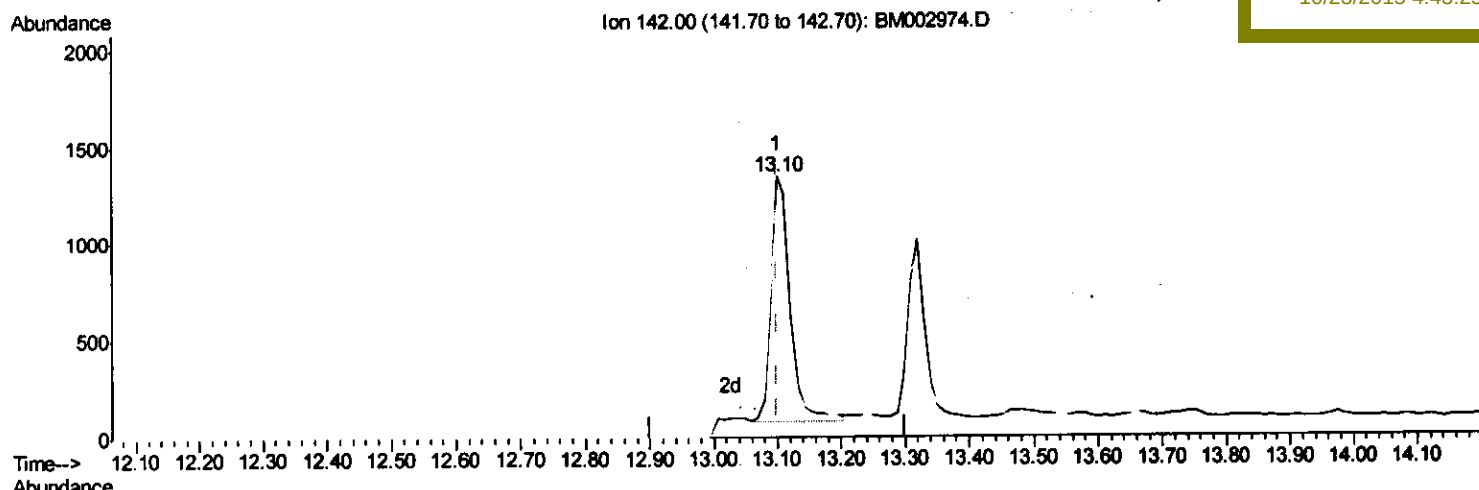
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002974.D
 Acq On : 22 Oct 2015 12:44
 Operator : UM/IZ
 Sample : G4074-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(7) 2-Methylnaphthalene

13.100min (0.000) 0.05ng/ul m U.M
 10/27/15

response 2619

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	97.40
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

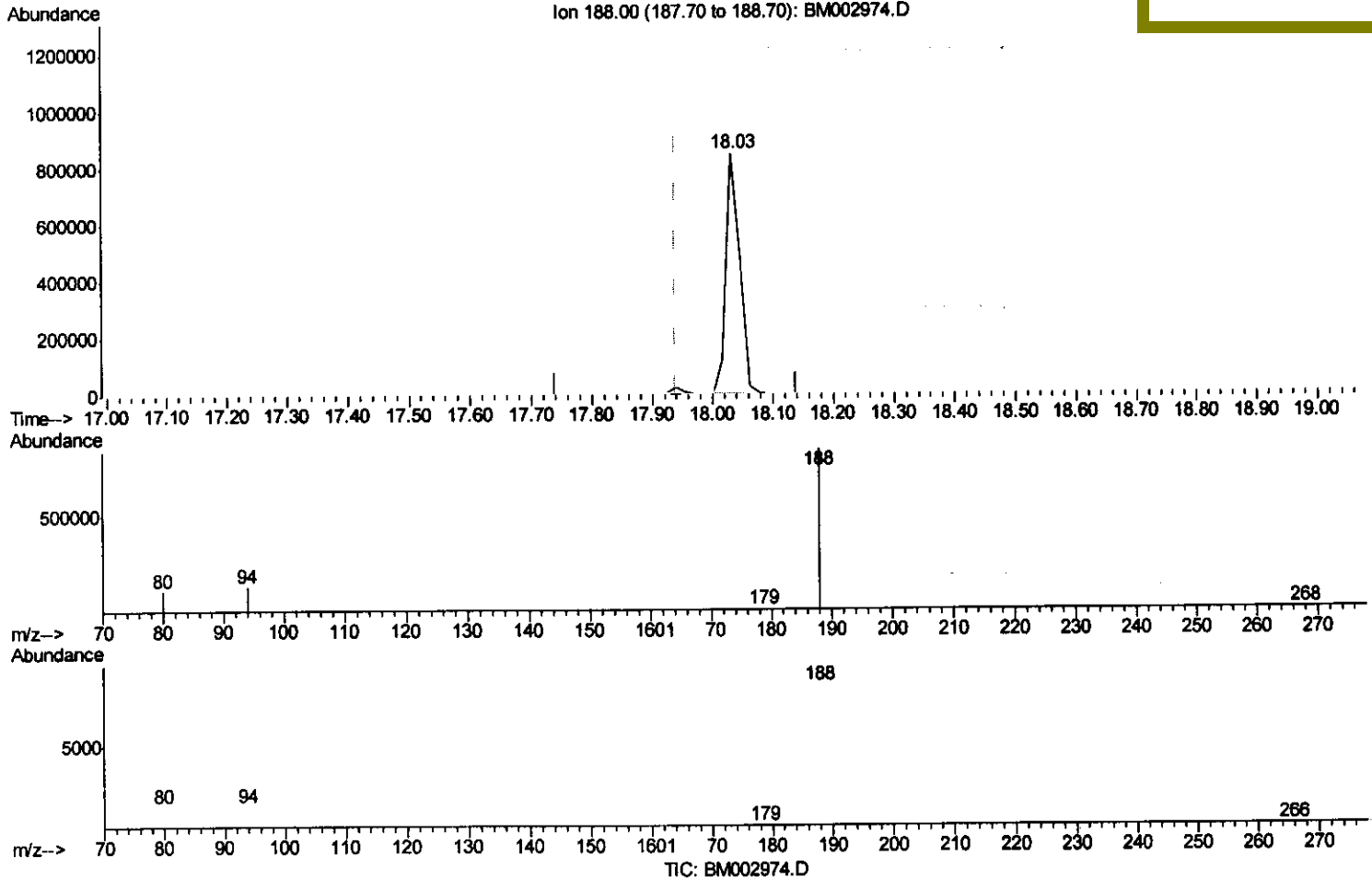
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002974.D
 Acq On : 22 Oct 2015 12:44
 Operator : UM/IZ
 Sample : G4074-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
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(12) Phenanthrene-d10 (I)

18.031min (+0.093) 0.40ng/ul

response 1345862

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	14.78#
80.00	8.90	12.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

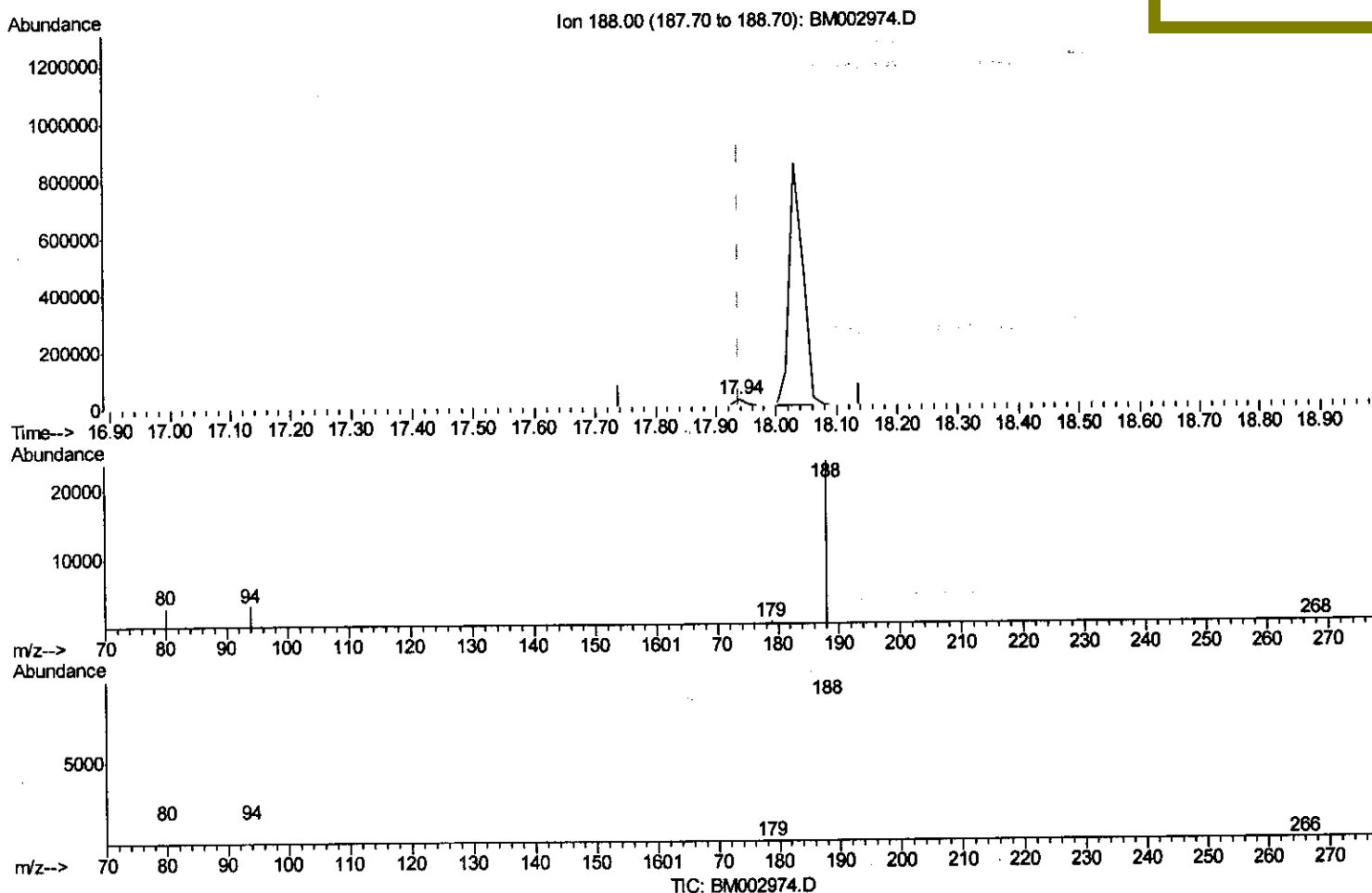
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002974.D
Acq On : 22 Oct 2015 12:44
Operator : UM/IZ
Sample : G4074-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9K0

Quant Time: Oct 23 02:52:20 2015
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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.939min (0.000) 0.40ng/ul m

response 34937

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	13.05#
80.00	8.90	12.10#
0.00	0.00	0.00

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Quantitation Report (Qedit)

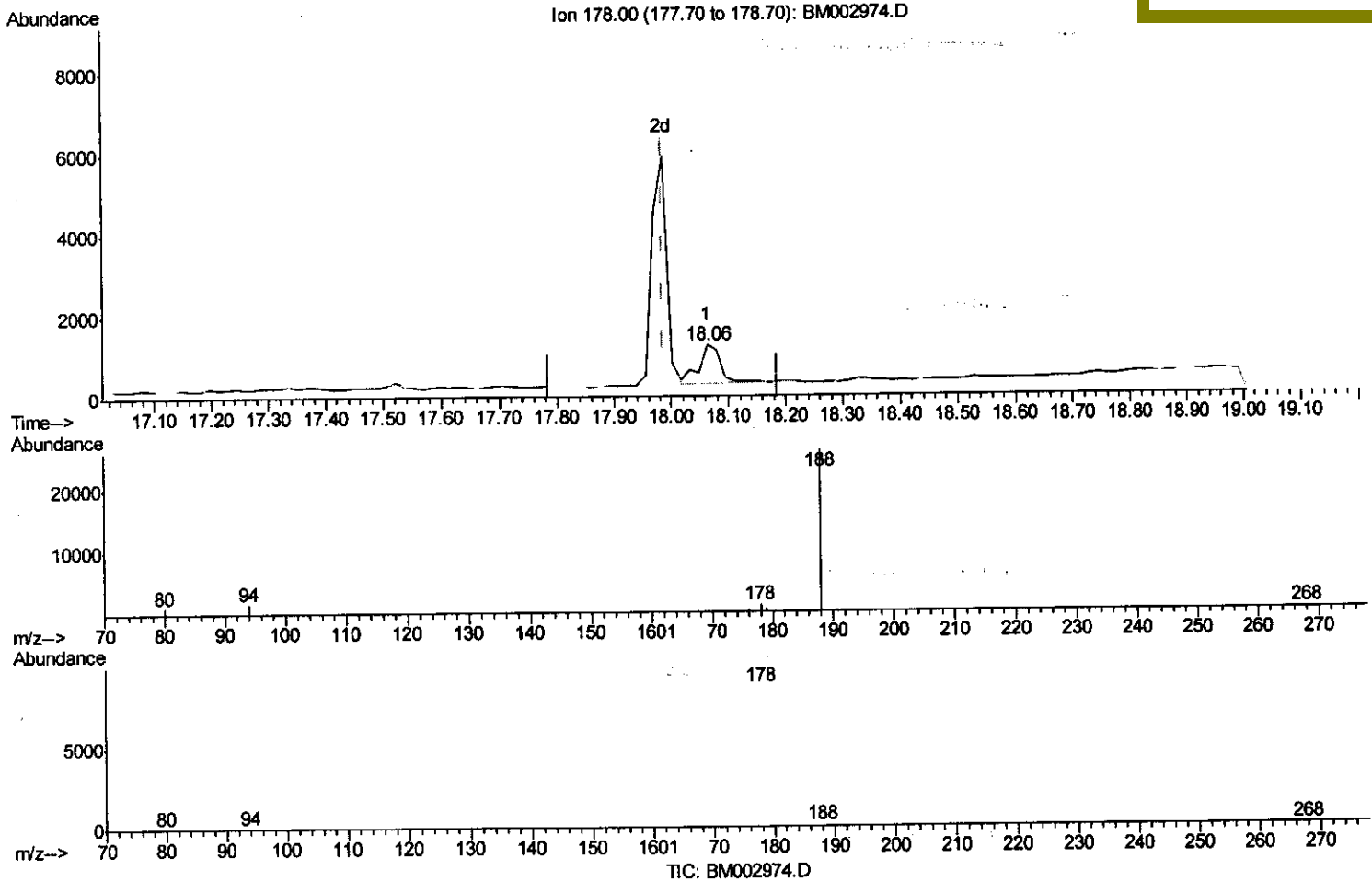
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002974.D
 Acq On : 22 Oct 2015 12:44
 Operator : UM/IZ
 Sample : G4074-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K0

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Manual Integrations
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(14) Phenanthrene

18.062min (+0.077) 0.02ng/ul

response 2546

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	35.09#
179.00	16.00	48.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

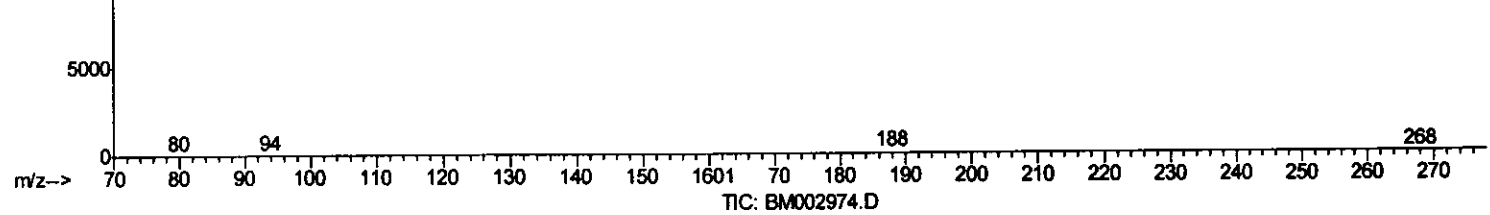
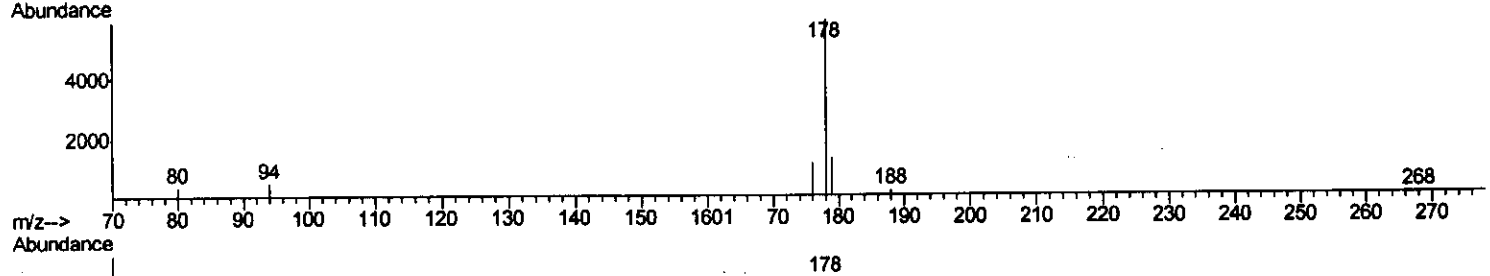
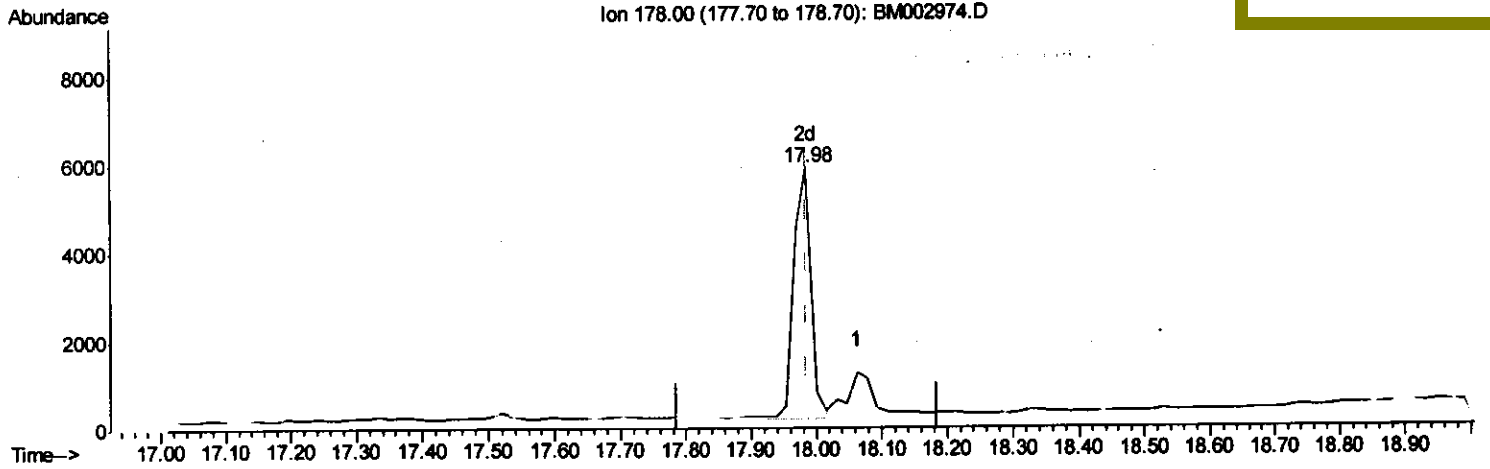
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002974.D
 Acq On : 22 Oct 2015 12:44
 Operator : UM/IZ
 Sample : G4074-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K0

Quant Time: Oct 23 02:49:27 2015
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Manual Integrations
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(14) Phenanthrene

17.985min (0.000) 0.09ng/ul m

response 10355

Ion Exp% Act%

178.00 100 100

176.00 20.30 19.85

179.00 16.00 22.12#

0.00 0.00 0.00

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Quantitation Report (Qedit)

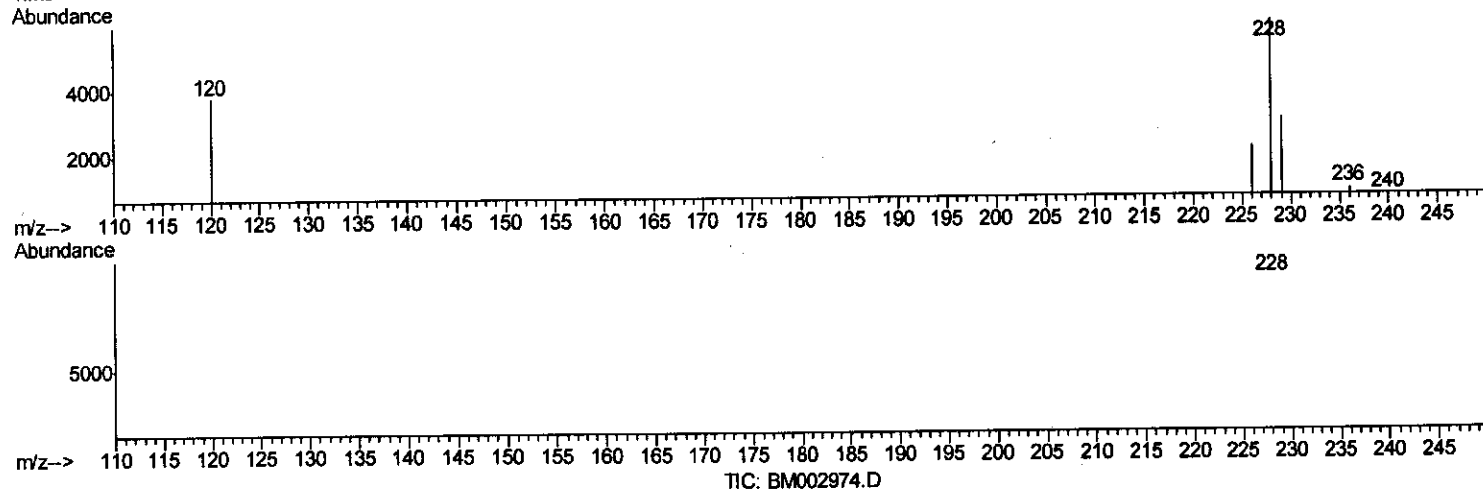
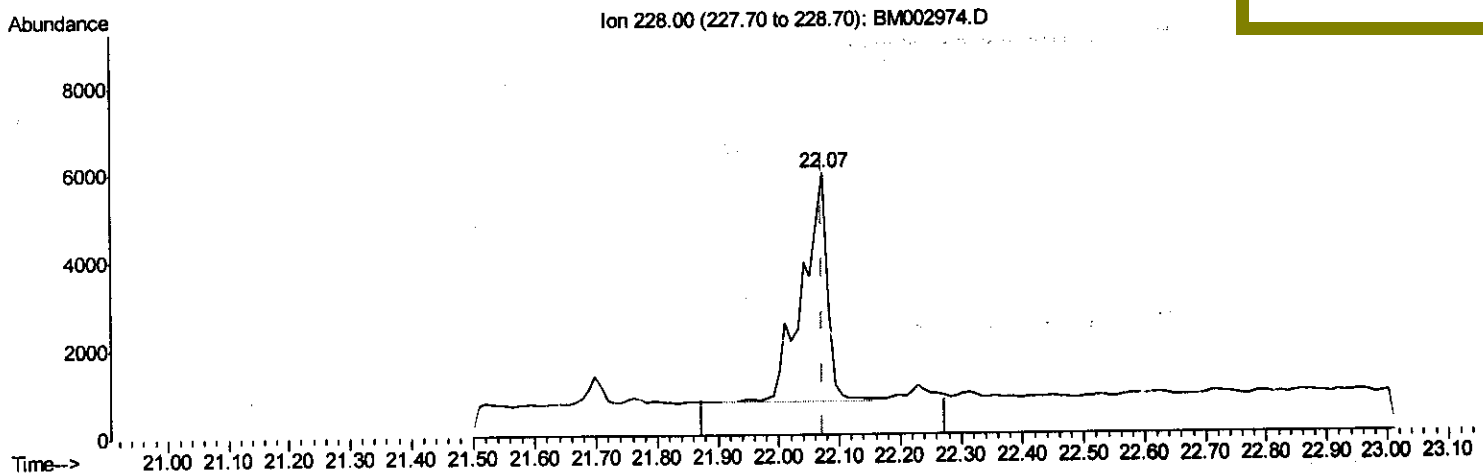
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002974.D
 Acq On : 22 Oct 2015 12:44
 Operator : UM/IZ
 Sample : G4074-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(21) Chrysene

22.074min (+0.000) 0.19ng/ul

response 15221

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	36.47
229.00	19.00	50.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

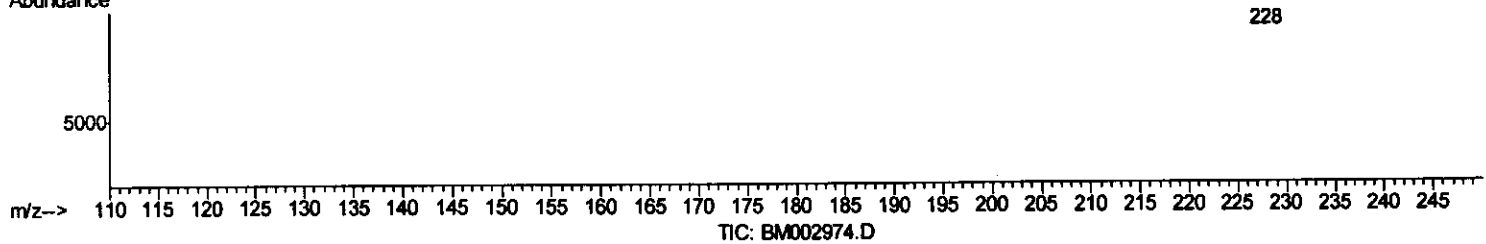
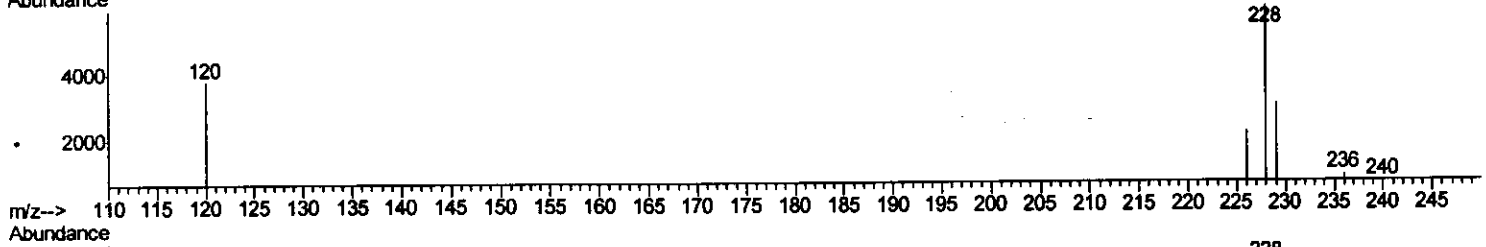
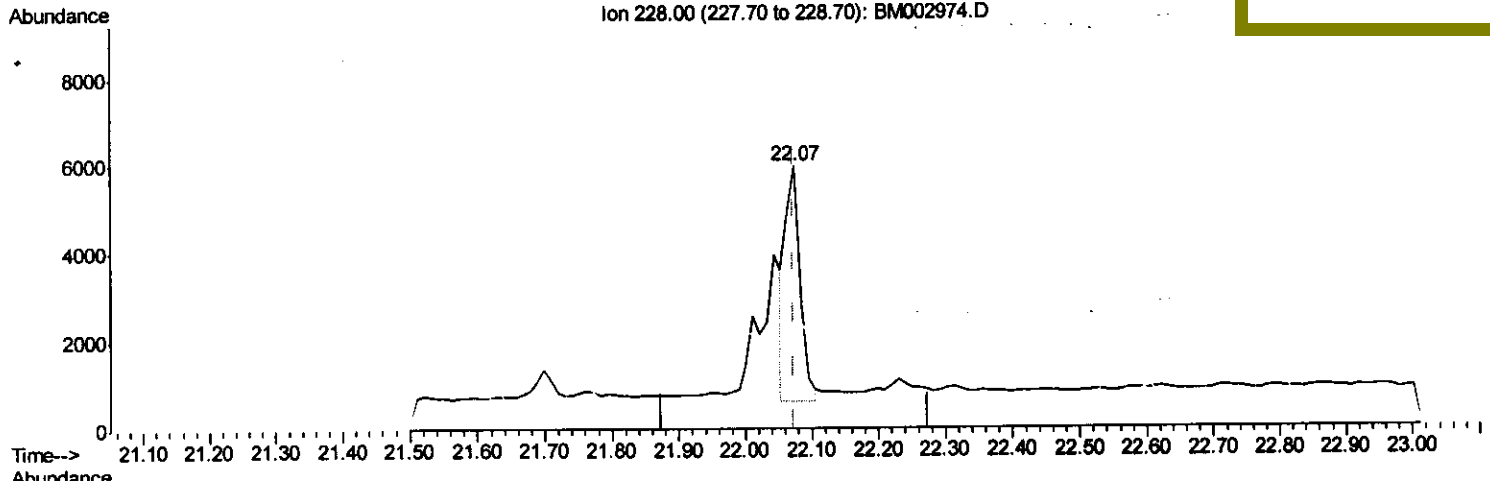
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002974.D
 Acq On : 22 Oct 2015 12:44
 Operator : UM/IZ
 Sample : G4074-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K0

Quant Time: Oct 23 02:49:27 2015
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 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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(21) Chrysene

22.074min (+0.000) 0.10ng/ul m

response 7842

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	36.47
229.00	19.00	50.29#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002974.D
 Acq On : 22 Oct 2015 12:44
 Operator : UM/IZ
 Sample : G4074-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K0

Quant Time: Oct 23 02:52:20 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	7107	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	30593	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	16510	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	34937m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	24039	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	21115	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	20547	2.71	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	8835	0.17	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	16009	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	11.54	128	2010	0.02	ng/ul#	79
7) 2-Methylnaphthalene	13.10	142	2619m	0.05	ng/ul	
9) Acenaphthylene	14.96	152	1894	0.02	ng/ul#	77
14) Phenanthrene	17.98	178	10355m	0.09	ng/ul	
17) Fluoranthene	19.95	202	20516	0.16	ng/ul	88
19) Pyrene	20.30	202	19681	0.23	ng/ul#	86
21) Chrysene	22.07	228	7842m	0.10	ng/ul	

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