

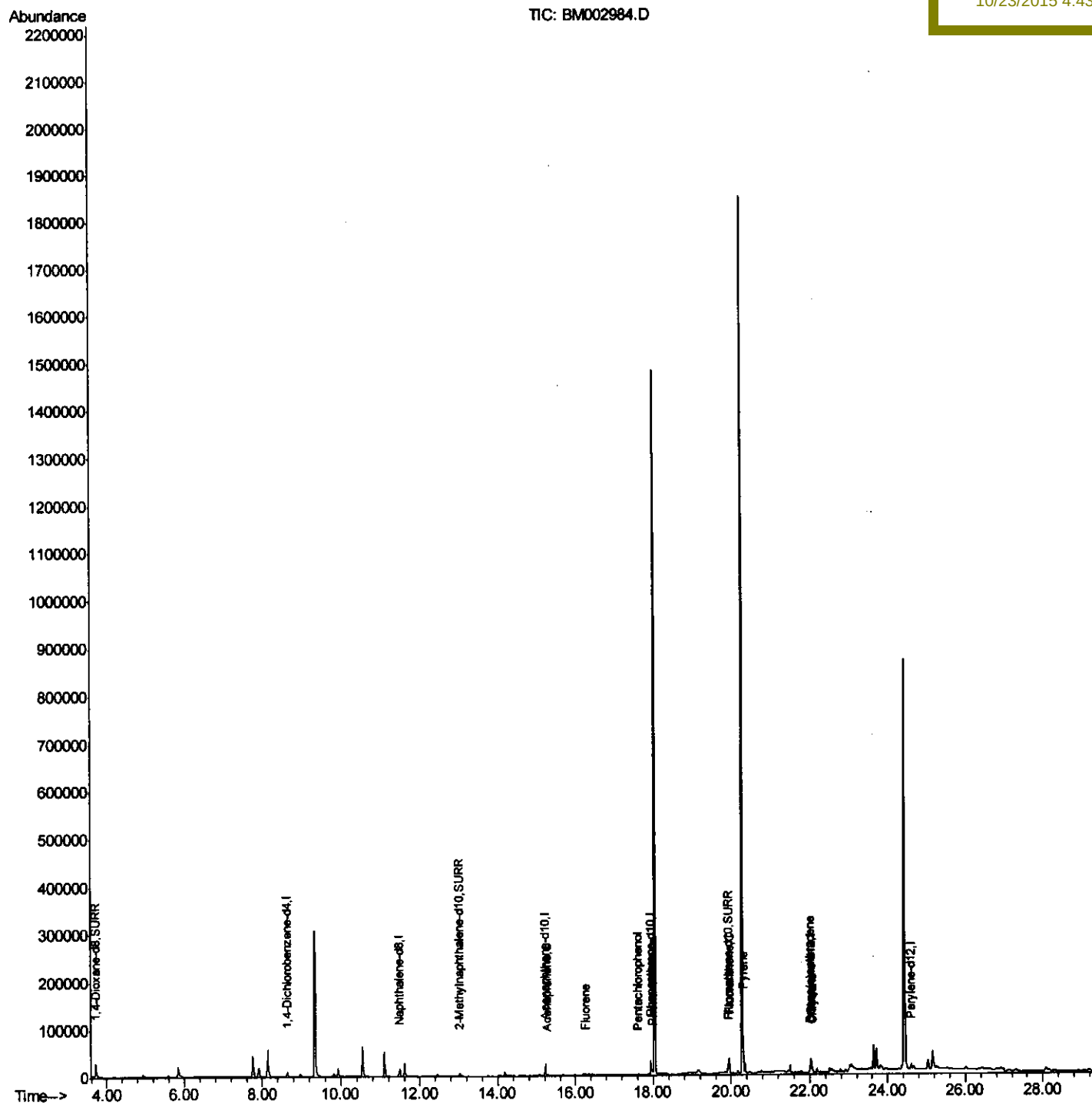
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002984.D
Acq On : 22 Oct 2015 19:25
Operator : UM/IZ
Sample : G4074-22MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 23 05:28:47 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 :
JG9J5MSD

Manual Integrations
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Quantitation Report (Qedit)

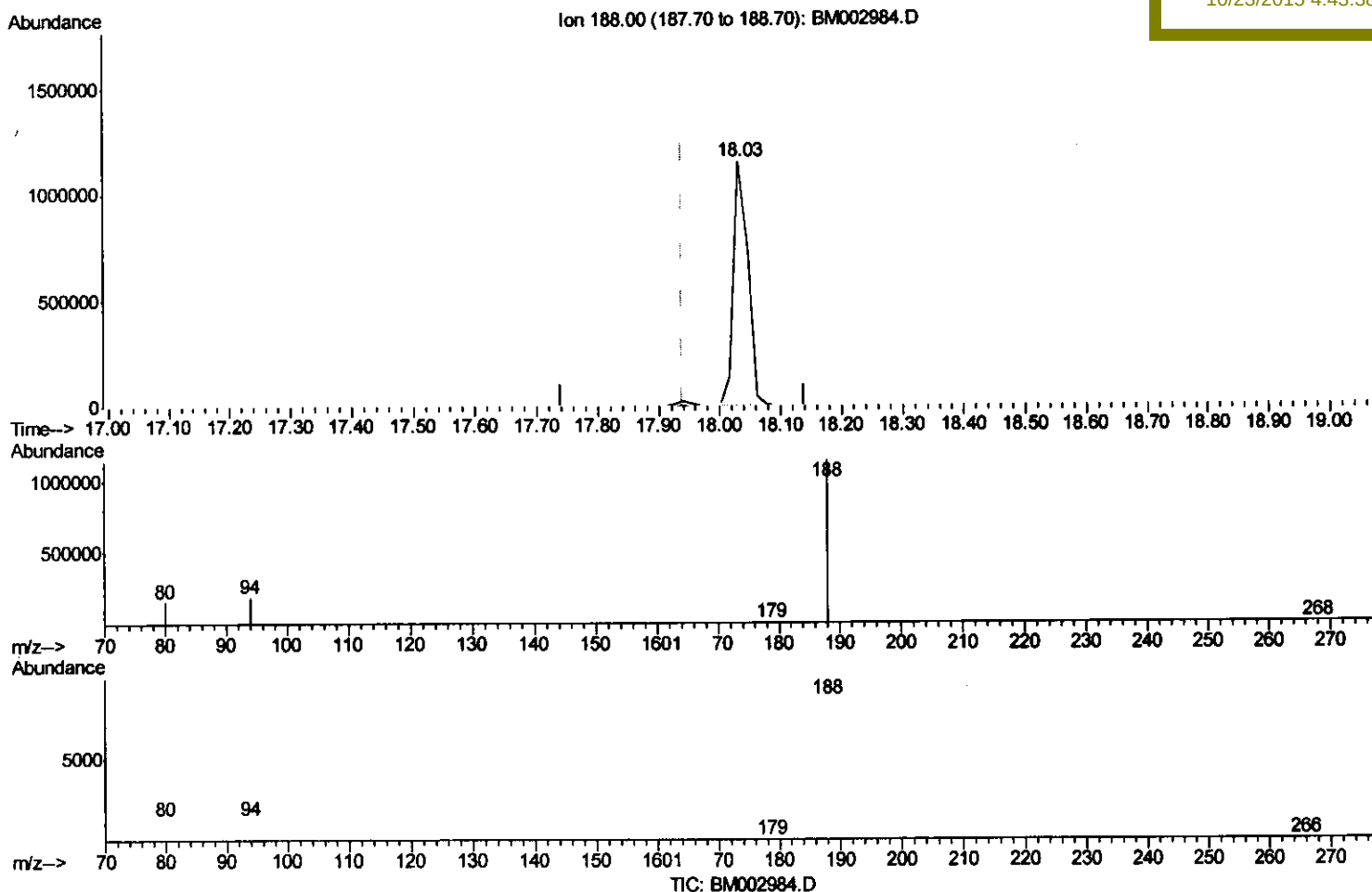
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Quant Time: Oct 23 02:01:12 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(12) Phenanthrene-d10 (I)

18.031min (+0.093) 0.40ng/ul

response 1904201

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	16.13#
80.00	8.90	13.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

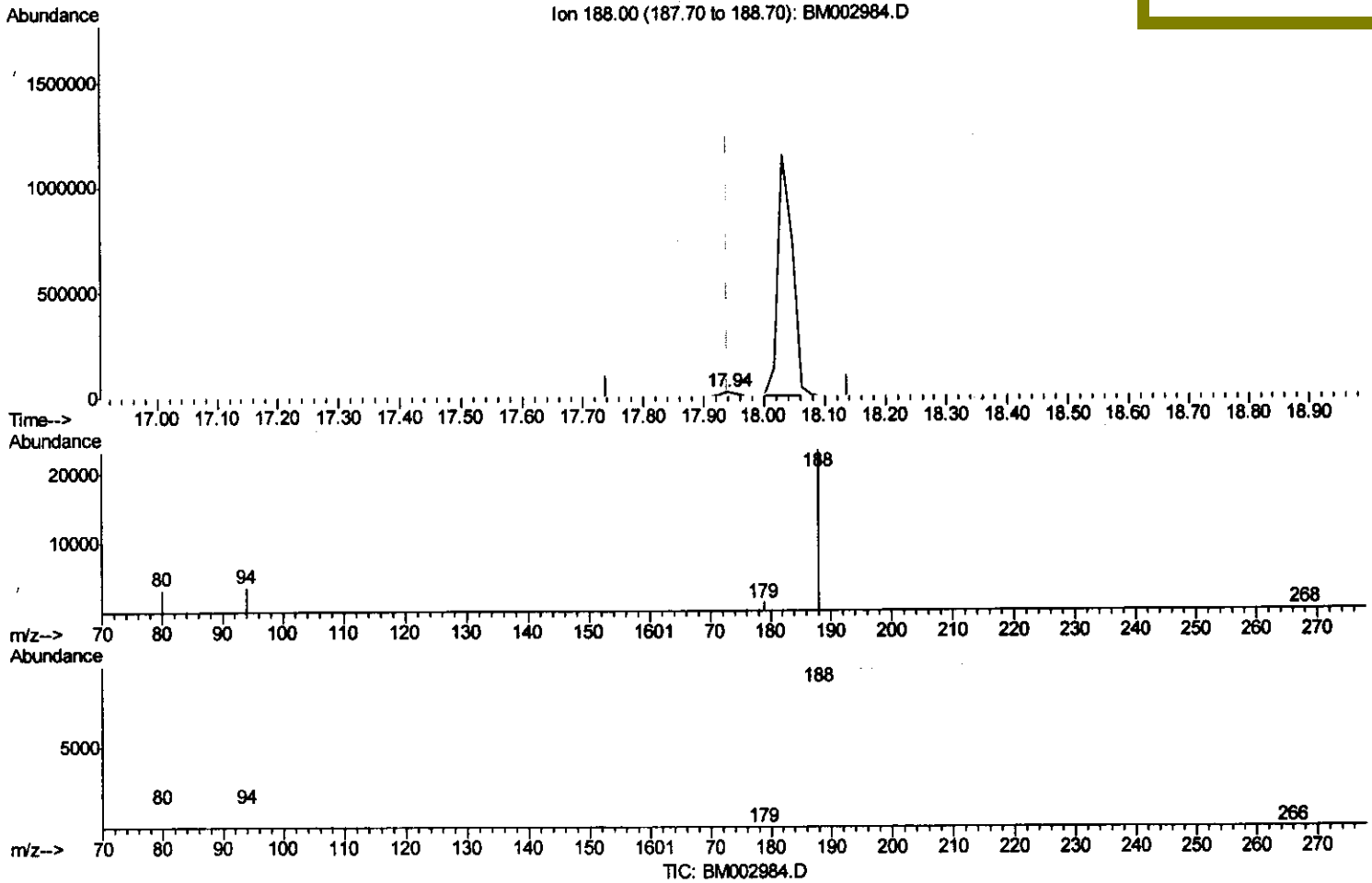
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(12) Phenanthrene-d10 (I)

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

response 35193

10/27/15

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.76#
80.00	8.90	14.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

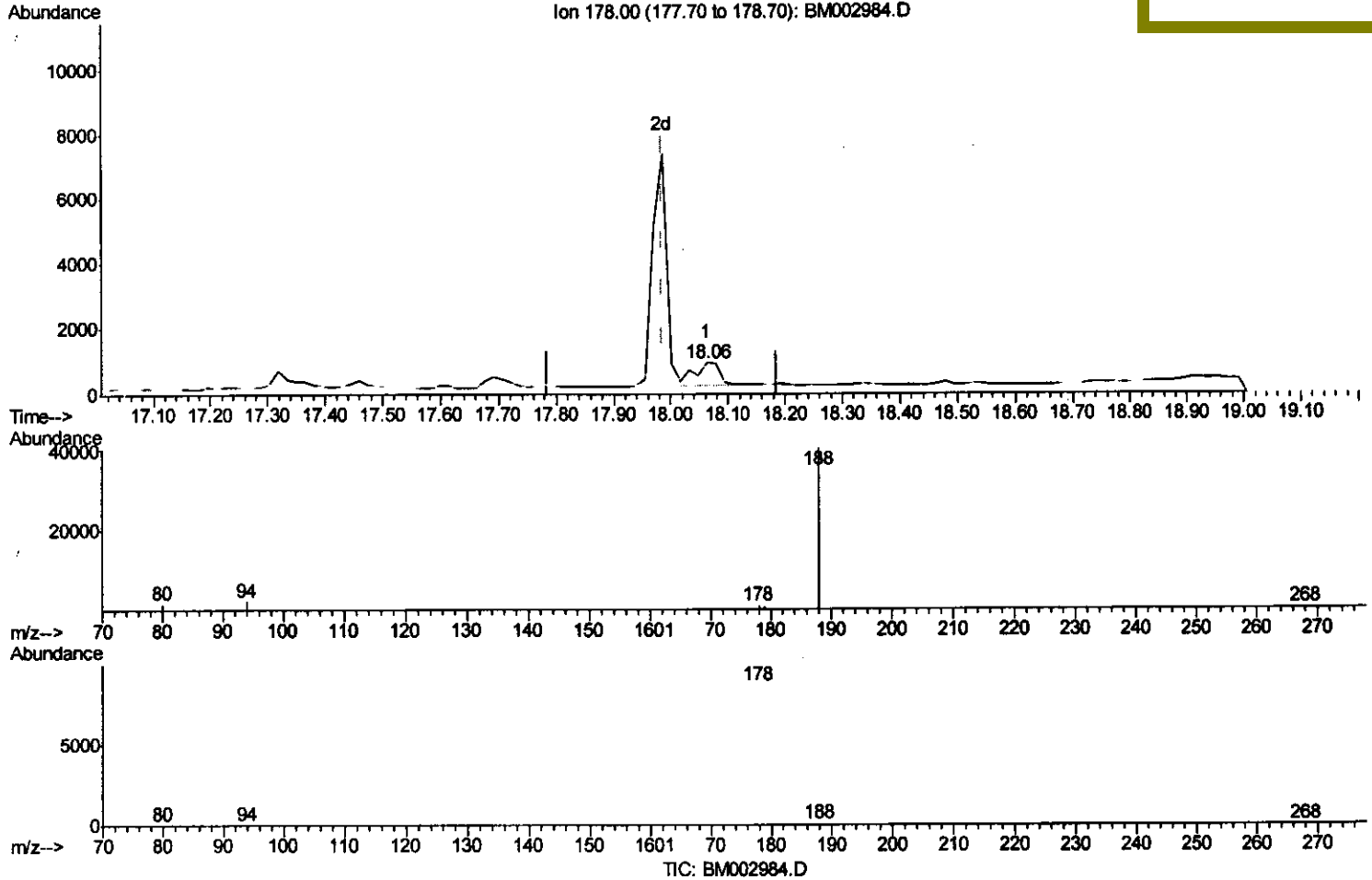
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002984.D
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Manual Integrations
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(14) Phenanthrene

18.062min (+0.077) 0.02ng/ul

response 2244

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	42.61#
179.00	16.00	60.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

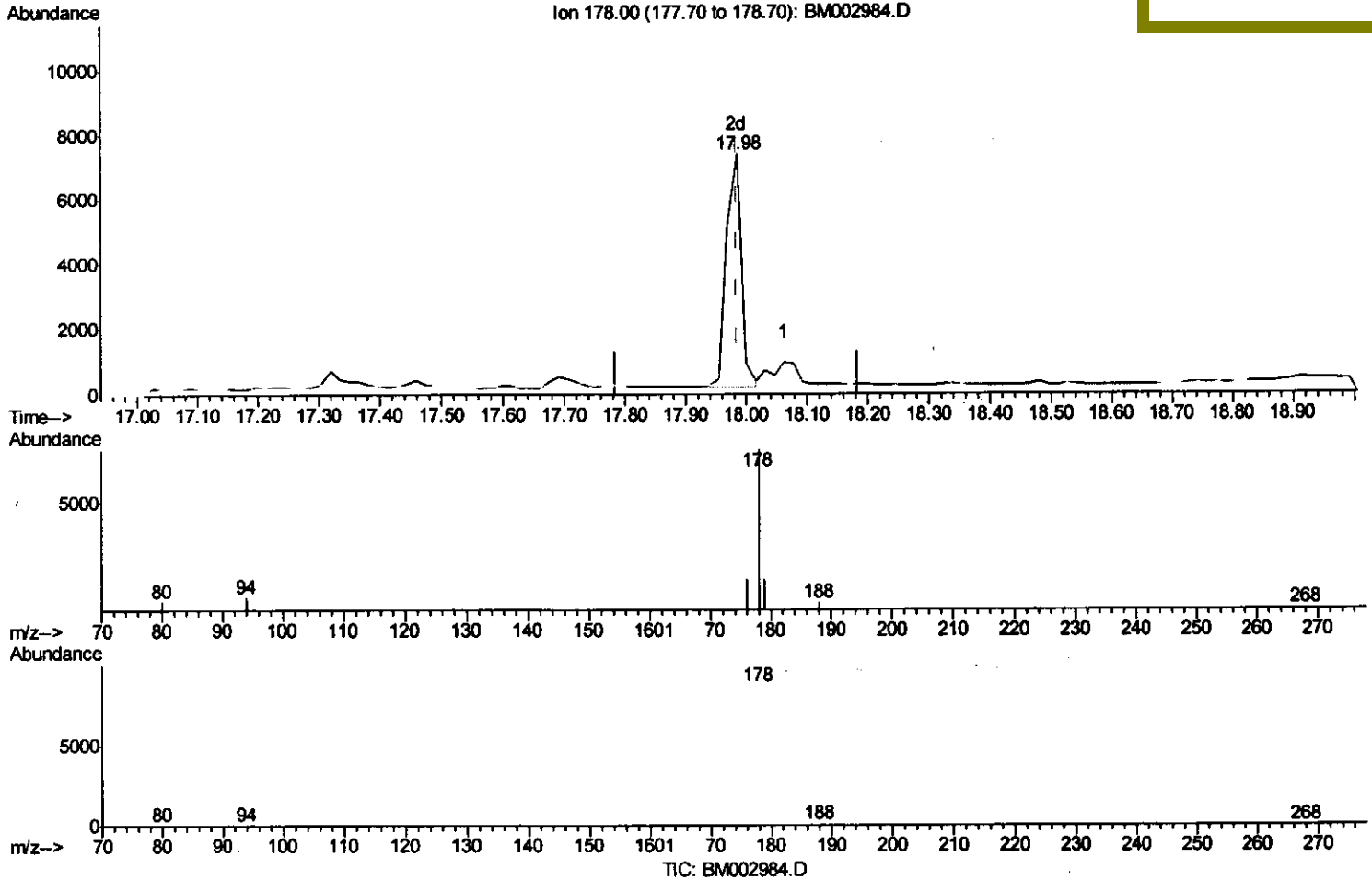
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002984.D
 Acq On : 22 Oct 2015 19:25
 Operator : UM/IZ
 Sample : G4074-22MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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(14) Phenanthrene

17.985min (-0.000) 0.11ng/ul m U.M

response 12234

10/27/15

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	20.56
179.00	16.00	20.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

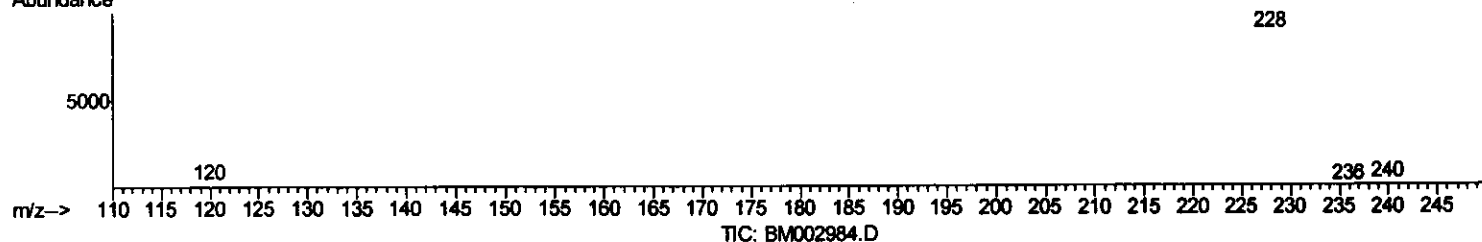
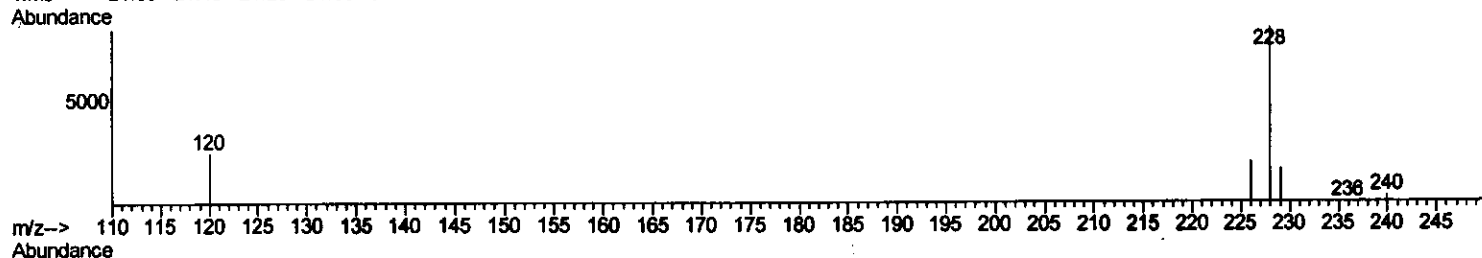
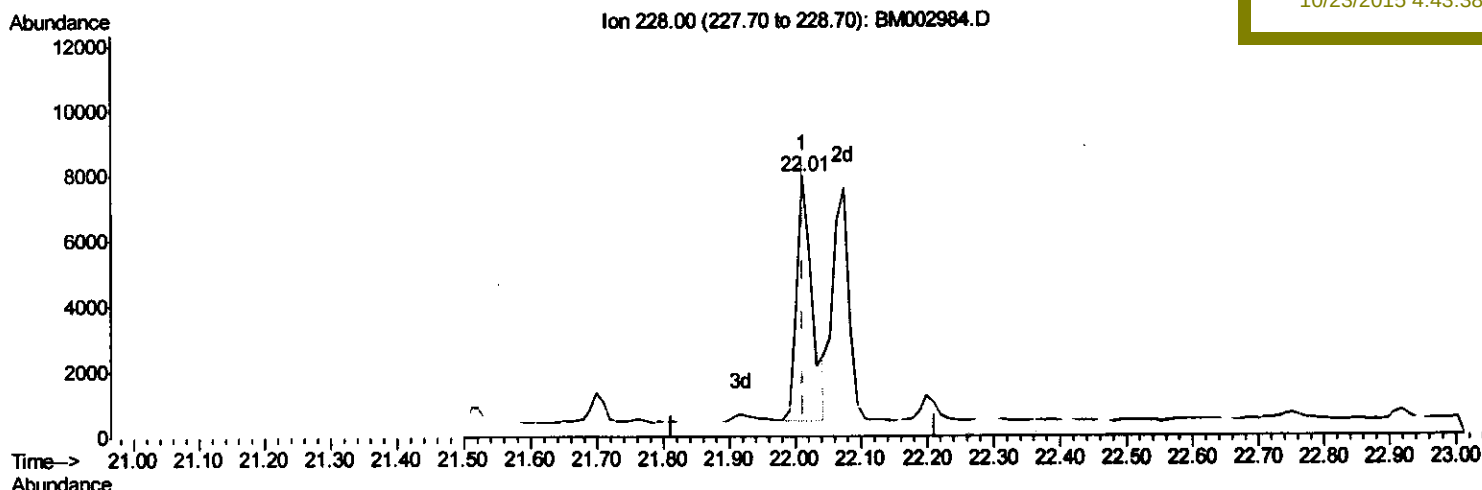
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 Data File : BM002984.D
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(20) Benzo(a)anthracene

22.011min (-0.000) 0.13ng/ul

response 12305

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	30.80
229.00	19.00	26.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

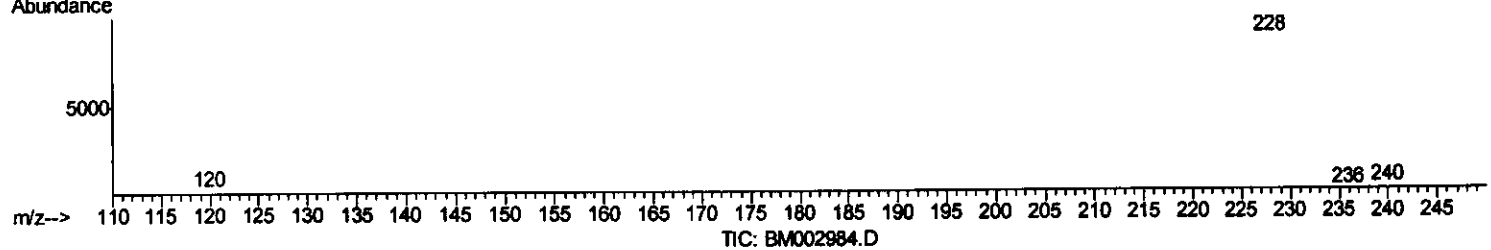
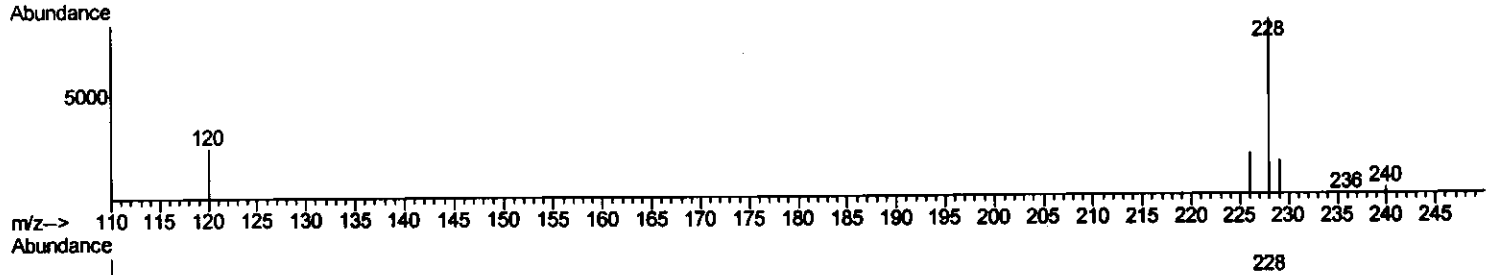
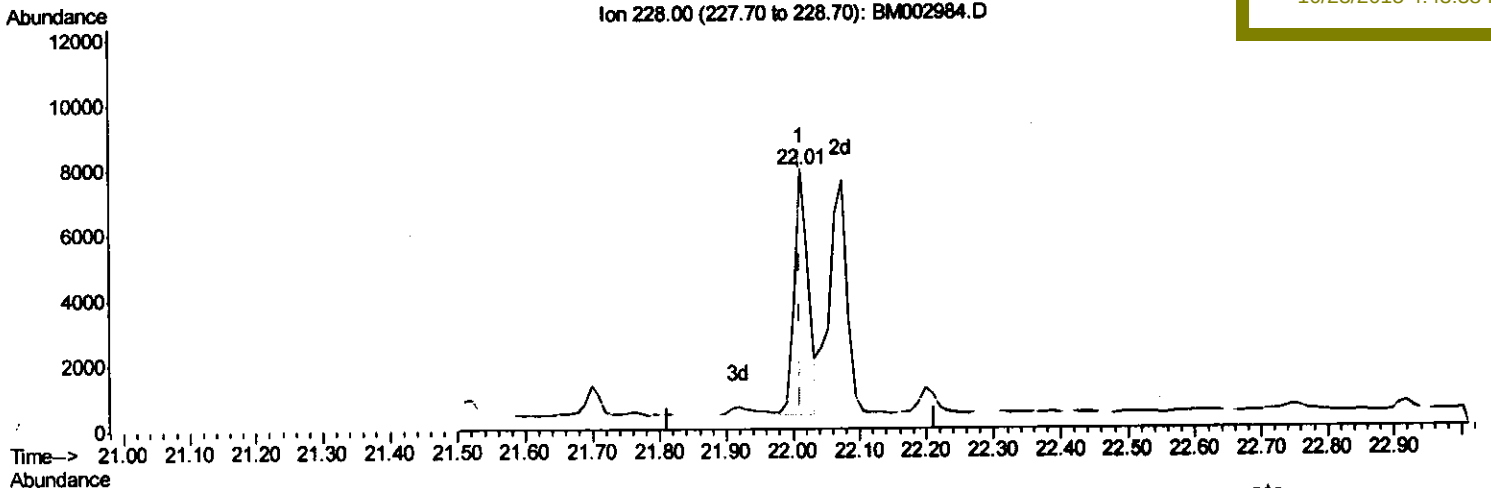
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002984.D
 Acq On : 22 Oct 2015 19:25
 Operator : UM/IZ
 Sample : G4074-22MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J5MSD

Manual Integrations
 APPROVED

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Quant Time: Oct 23 05:26:15 2015
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(20) Benzo(a)anthracene

22.011min (-0.000) 0.12ng/ul m U.M

response 11131

10/27/15

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	30.80
229.00	19.00	26.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

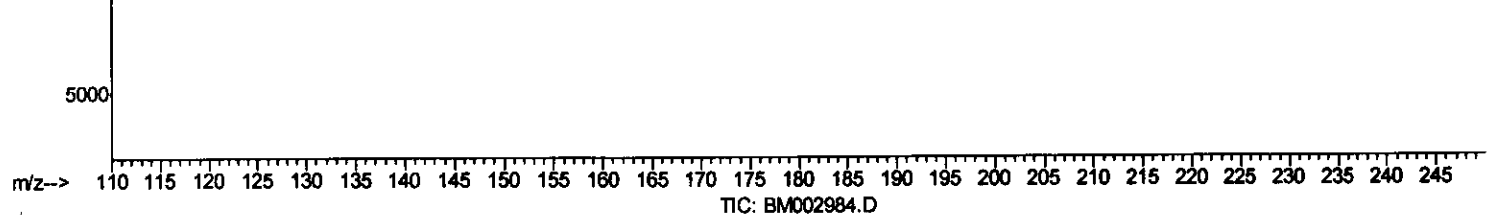
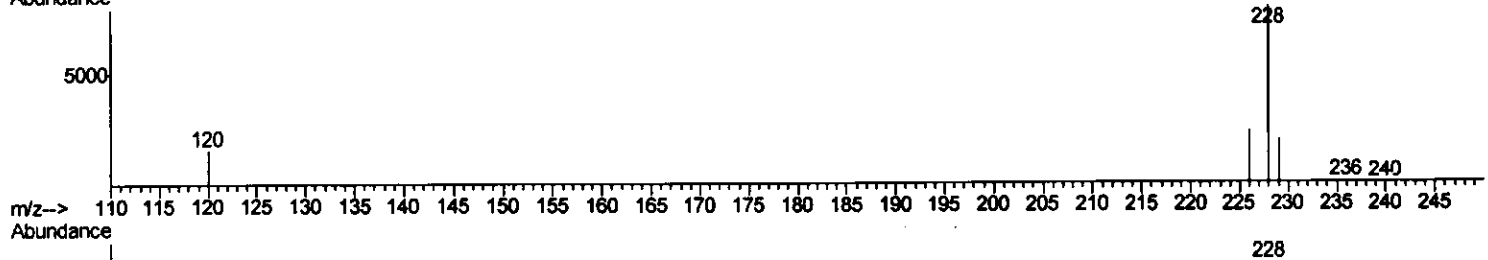
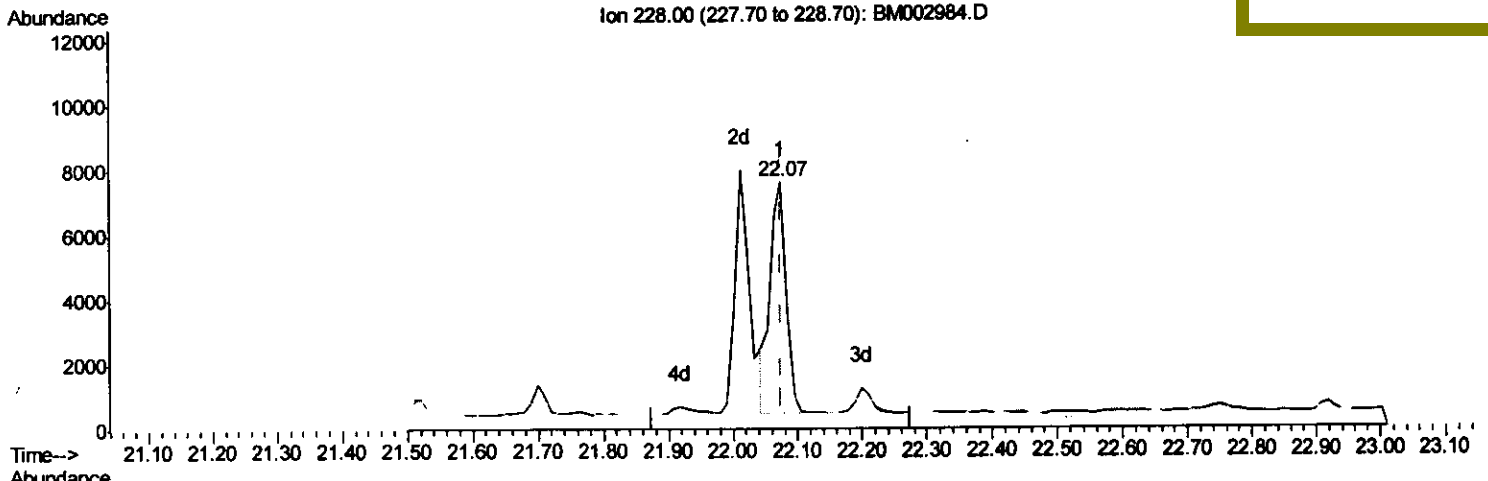
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 Data File : BM002984.D
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(21) Chrysene

22.074min (-0.000) 0.13ng/ul

response 12059

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	34.45
229.00	19.00	30.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

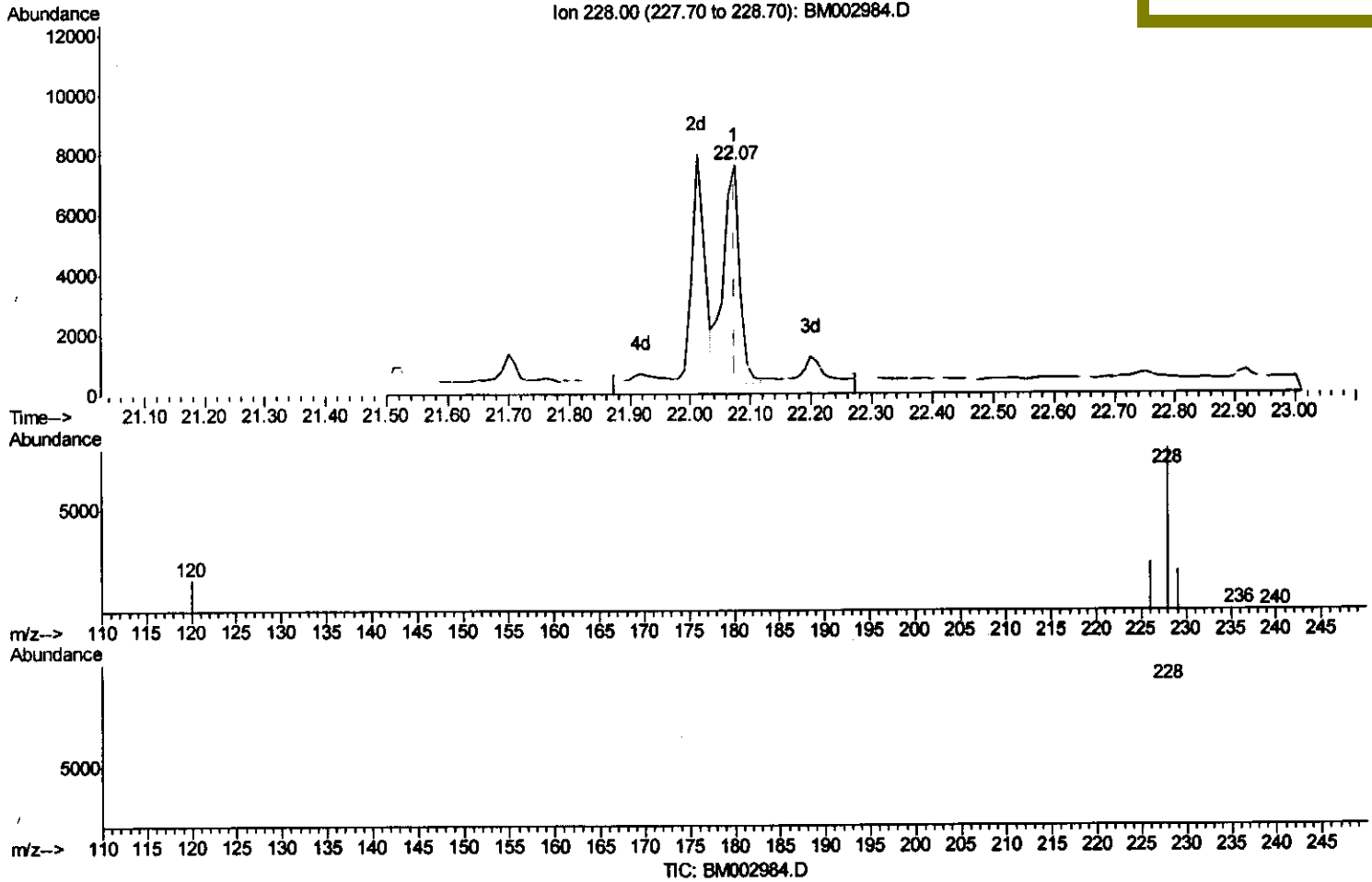
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002984.D
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 Operator : UM/IZ
 Sample : G4074-22MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9J5MSD

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Manual Integrations
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(21) Chrysene

22.074min (-0.000) 0.15ng/ul m U, M

response 13860

10/27/15

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	34.45
229.00	19.00	30.15#
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	6311	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	27646	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	15837	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	35193m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	27847	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	22794	0.40	ng/ul	0.00

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System Monitoring Compounds

2) 1,4-Dioxane-d8	3.71	96	22877	3.39	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.03	152	11380	0.25	ng/ul	-0.01
16) Fluoranthene-d10	19.93	212	24410	0.26	ng/ul	0.00

Target Compounds

						Ovalue
10) Acenaphthene	15.28	153	845	0.01	ng/ul#	69
11) Fluorene	16.25	166	3004	0.04	ng/ul#	73
13) Pentachlorophenol	17.61	266	1606	0.75	ng/ul	96
14) Phenanthrene	17.98	178	12234m	0.11	ng/ul	
17) Fluoranthene	19.95	202	30605	0.23	ng/ul	94
19) Pyrene	20.30	202	29527	0.29	ng/ul#	95
20) Benzo(a)anthracene	22.01	228	11131m	0.12	ng/ul	
21) Chrysene	22.07	228	13860m	0.15	ng/ul	

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