

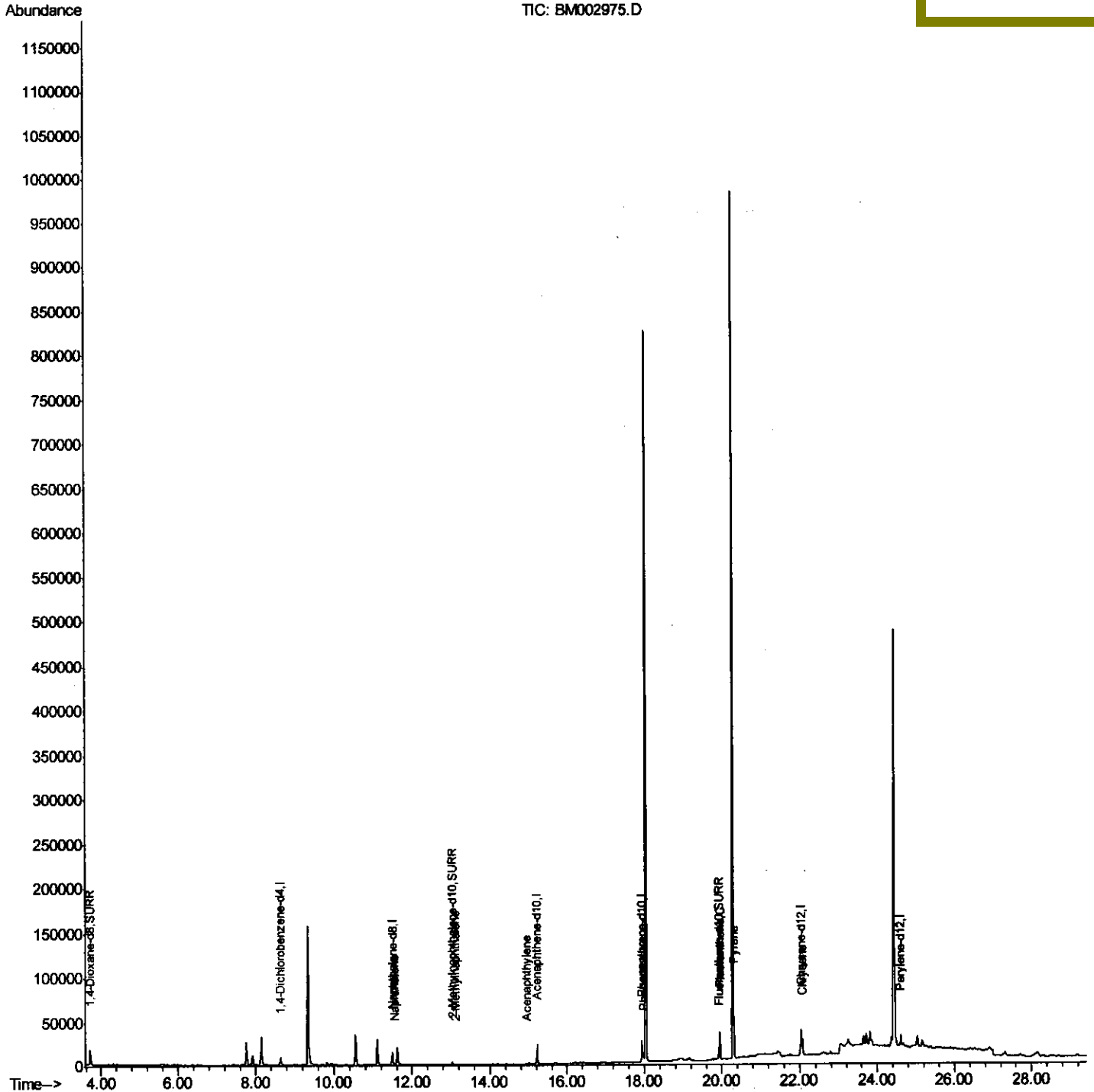
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002975.D
Acq On : 22 Oct 2015 13:20
Operator : UM/IZ
Sample : G4074-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9K2

Quant Time: Oct 23 02:59:10 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)

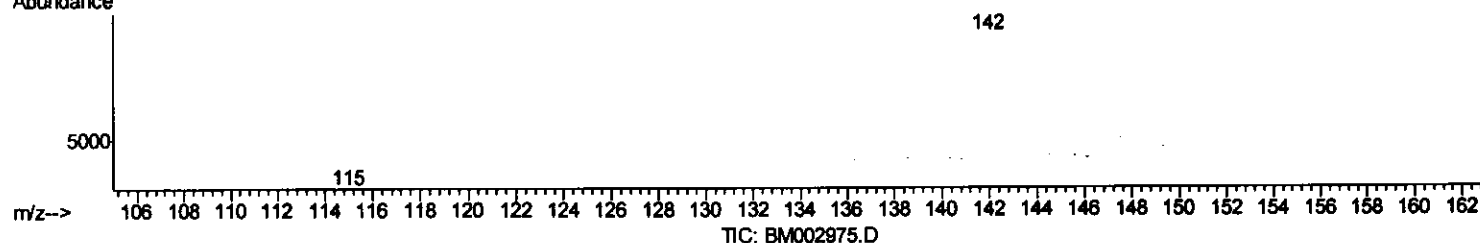
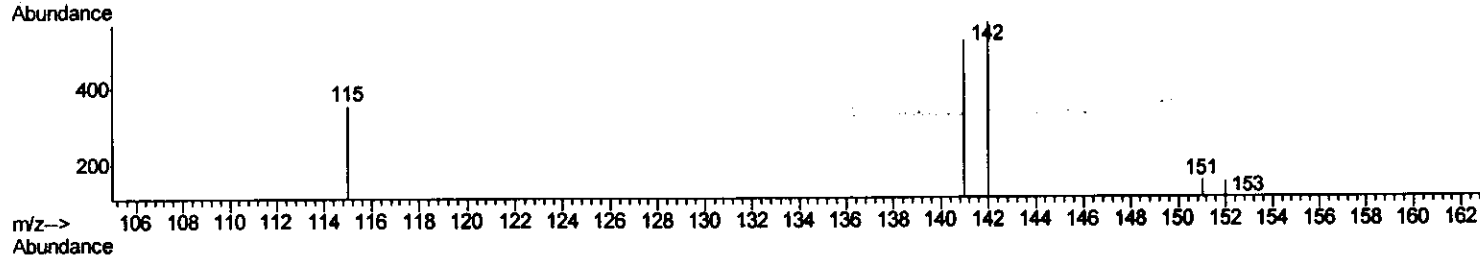
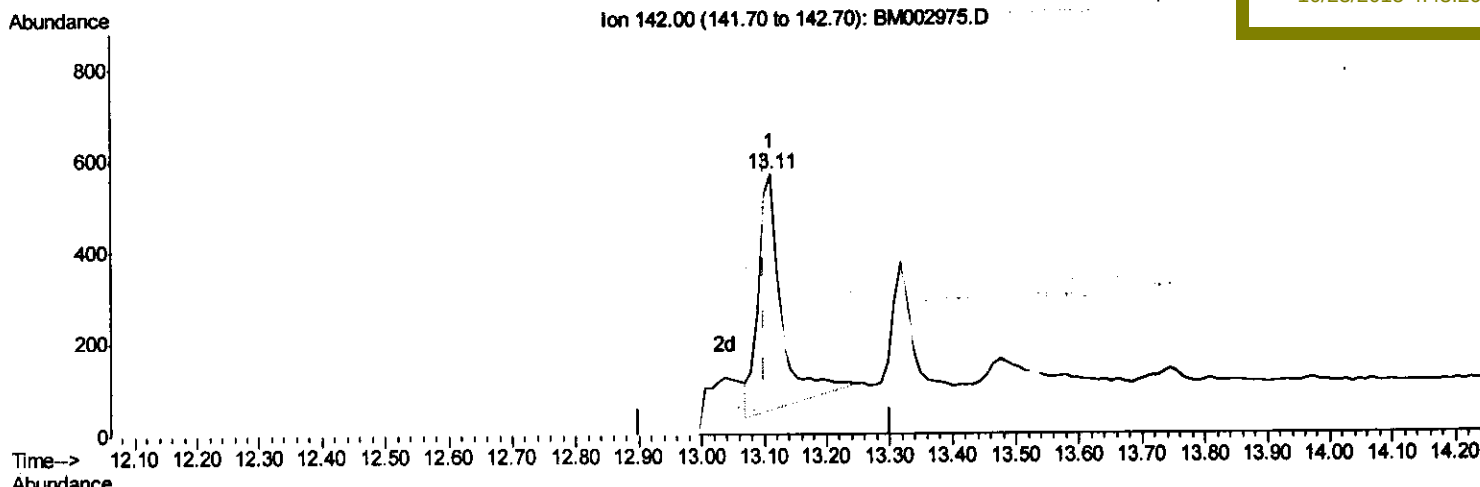
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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 Sample : G4074-08
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Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Oct 23 02:55:09 2015
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(7) 2-Methylnaphthalene

13.110min (+0.010) 0.03ng/ul

response 1328

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	97.97
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

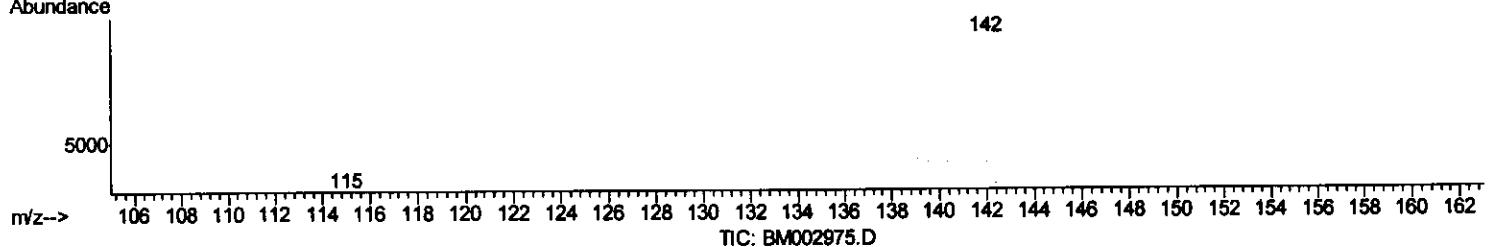
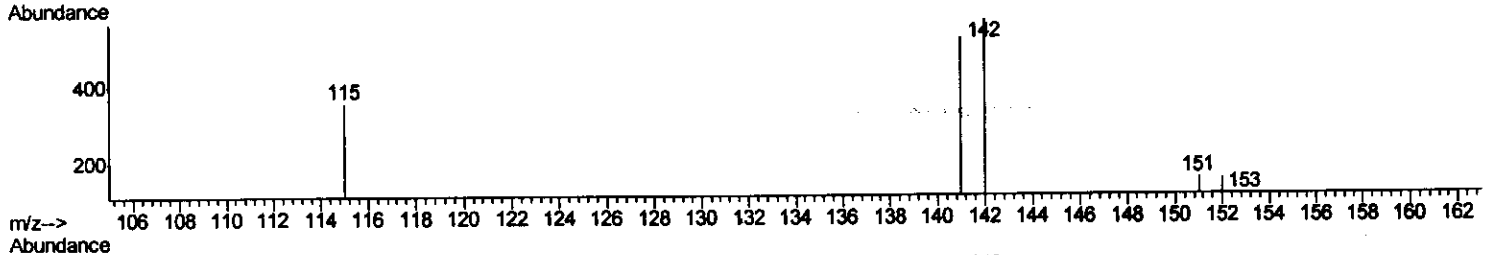
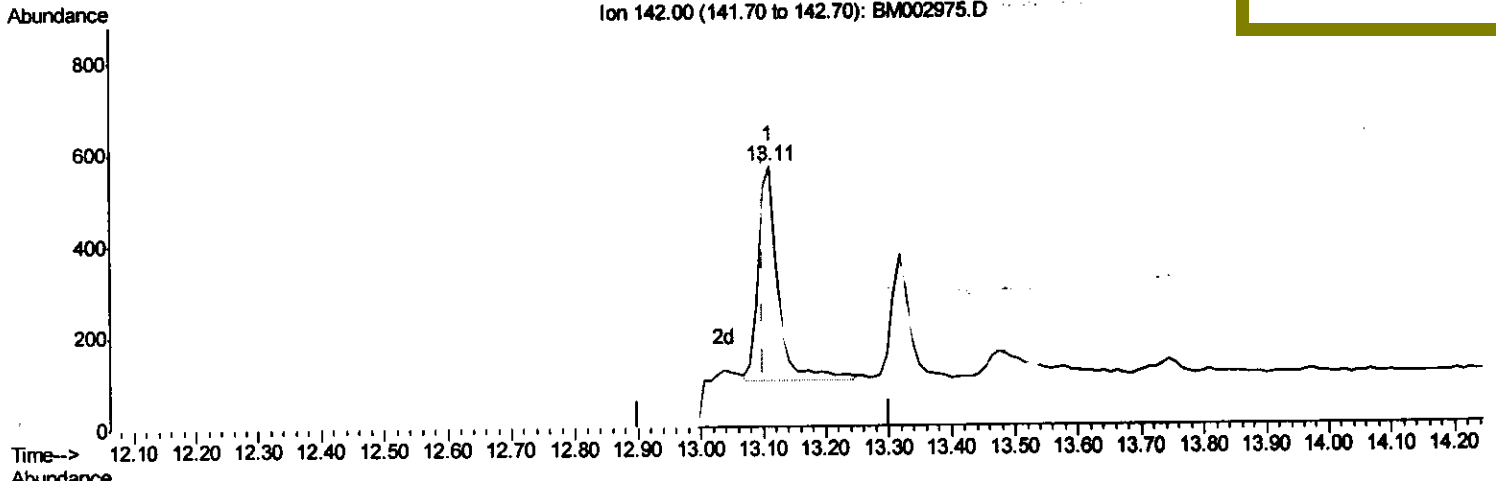
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(7) 2-Methylnaphthalene

13.110min (+0.010) 0.02ng/ul m

response 1009

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Ion	Exp%	Act%
142.00	100	100
141.00	87.90	128.94#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

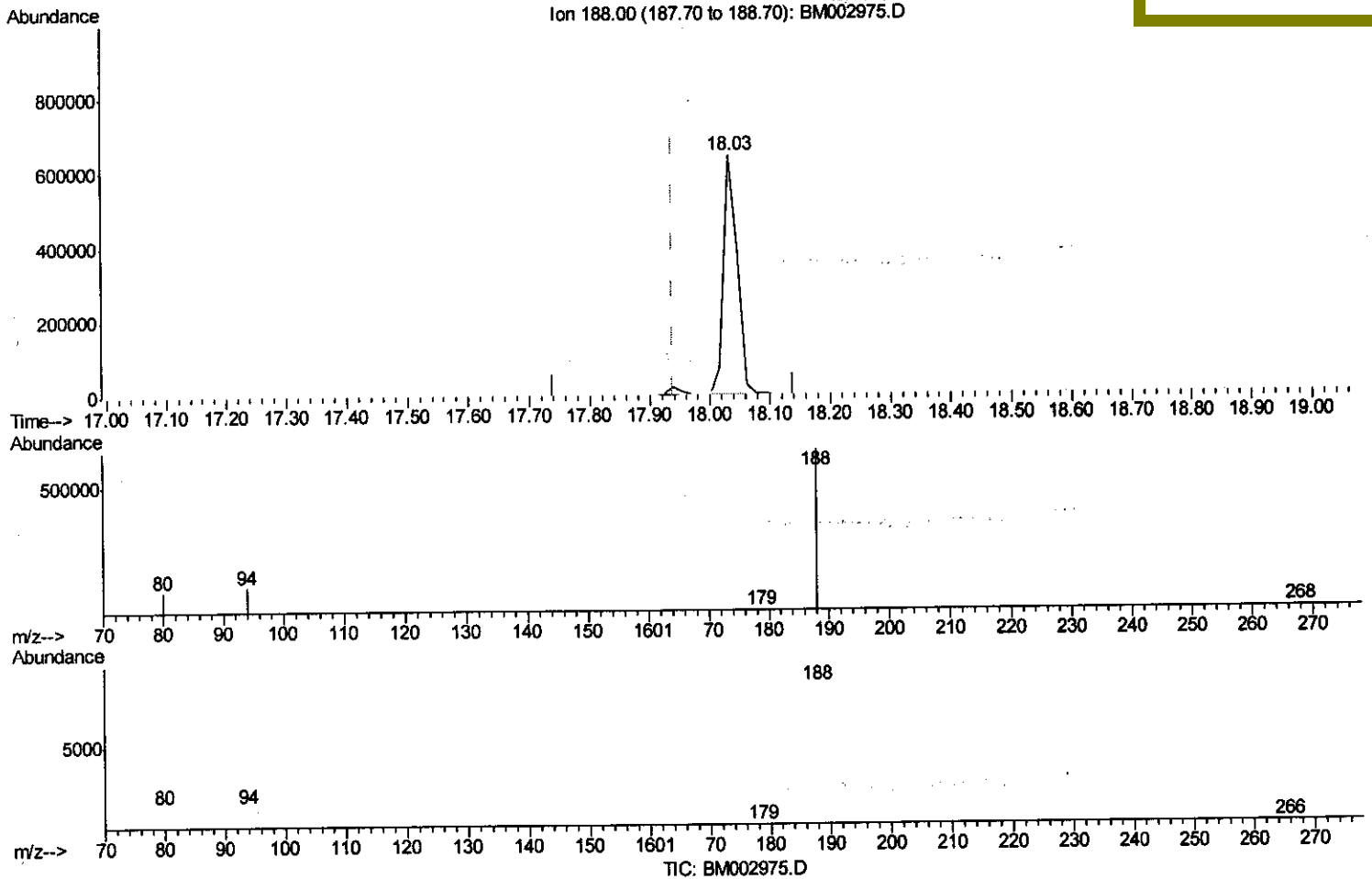
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002975.D
 Acq On : 22 Oct 2015 13:20
 Operator : UM/IZ
 Sample : G4074-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K2

Quant Time: Oct 23 02:55:09 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
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Manual Integrations
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(12) Phenanthrene-d10 (I)

18.031min(+0.093) 0.40ng/ul

response 1038952

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.56#
80.00	8.90	12.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

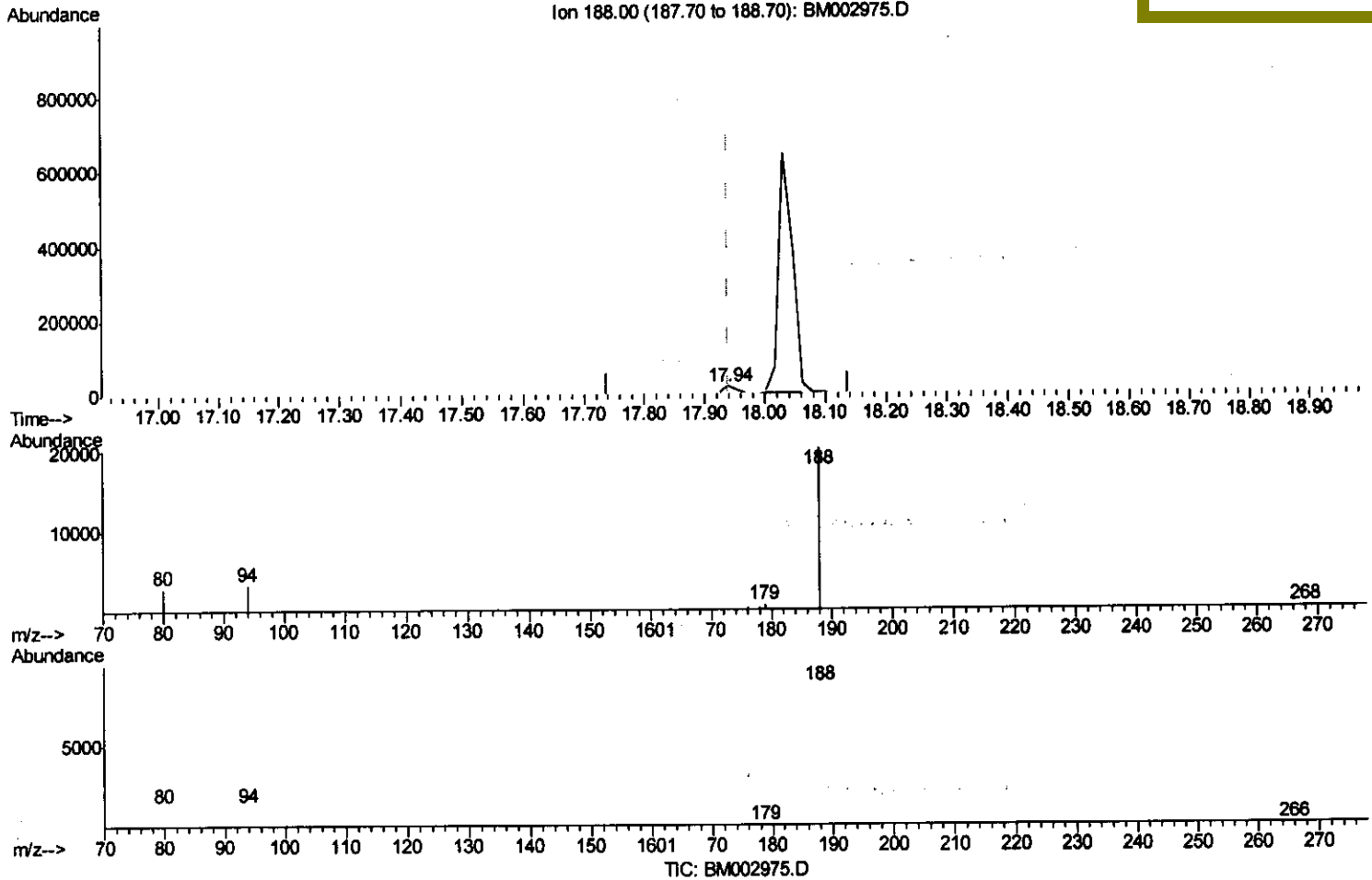
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002975.D
 Acq On : 22 Oct 2015 13:20
 Operator : UM/IZ
 Sample : G4074-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

17.938min (-0.000) 0.40ng/ul m

response 31253

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	16.29#
80.00	8.90	14.15#
0.00	0.00	0.00

U.M
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Quantitation Report (Qedit)

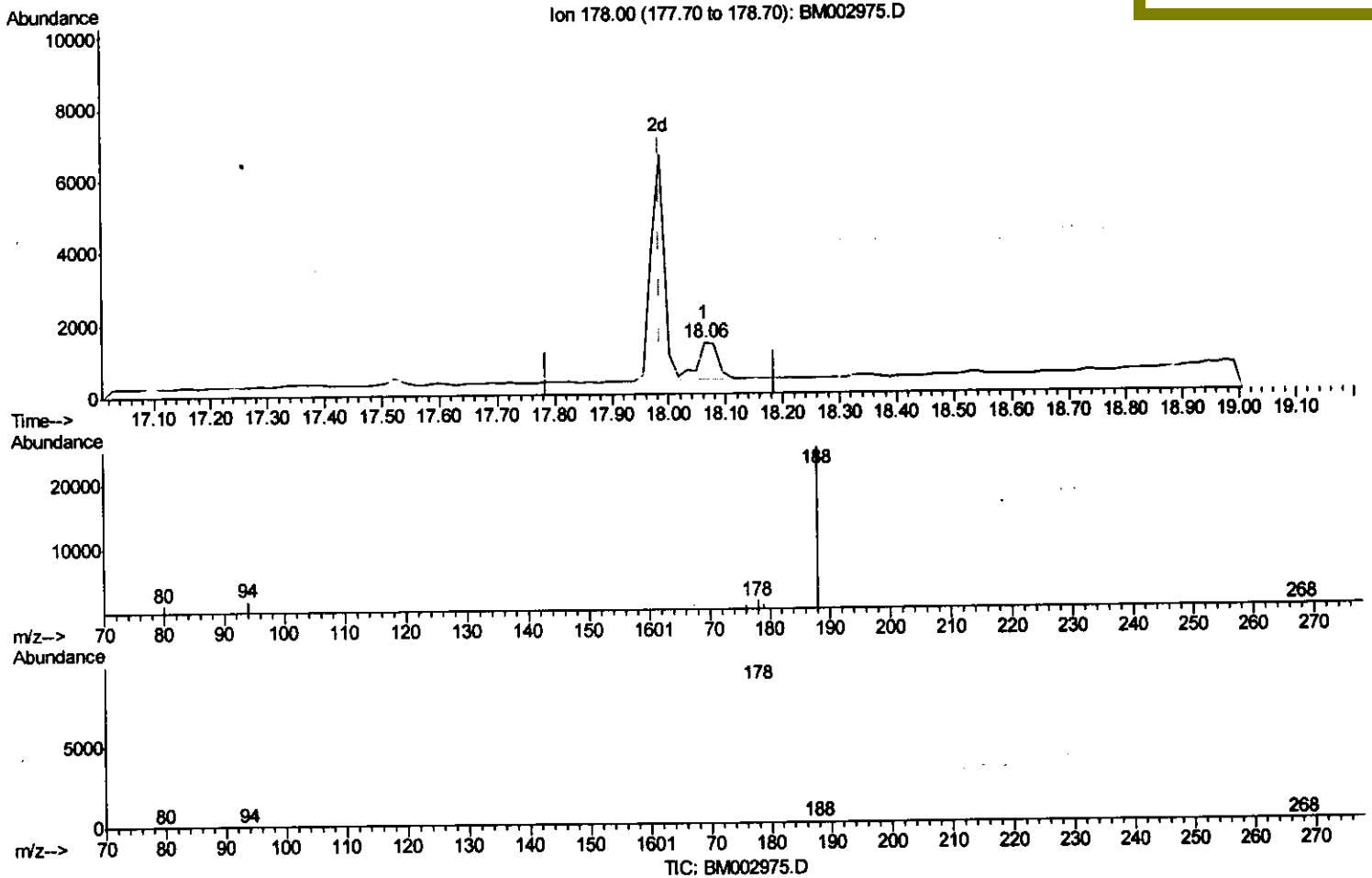
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002975.D
 Acq On : 22 Oct 2015 13:20
 Operator : UM/IZ
 Sample : G4074-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA M
 Client Sample Id :
 JG9K2

Quant Time: Oct 23 02:56:18 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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(14) Phenanthrene

18.062min (+0.077) 0.03ng/ul

response 2701

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	42.13#
179.00	16.00	53.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

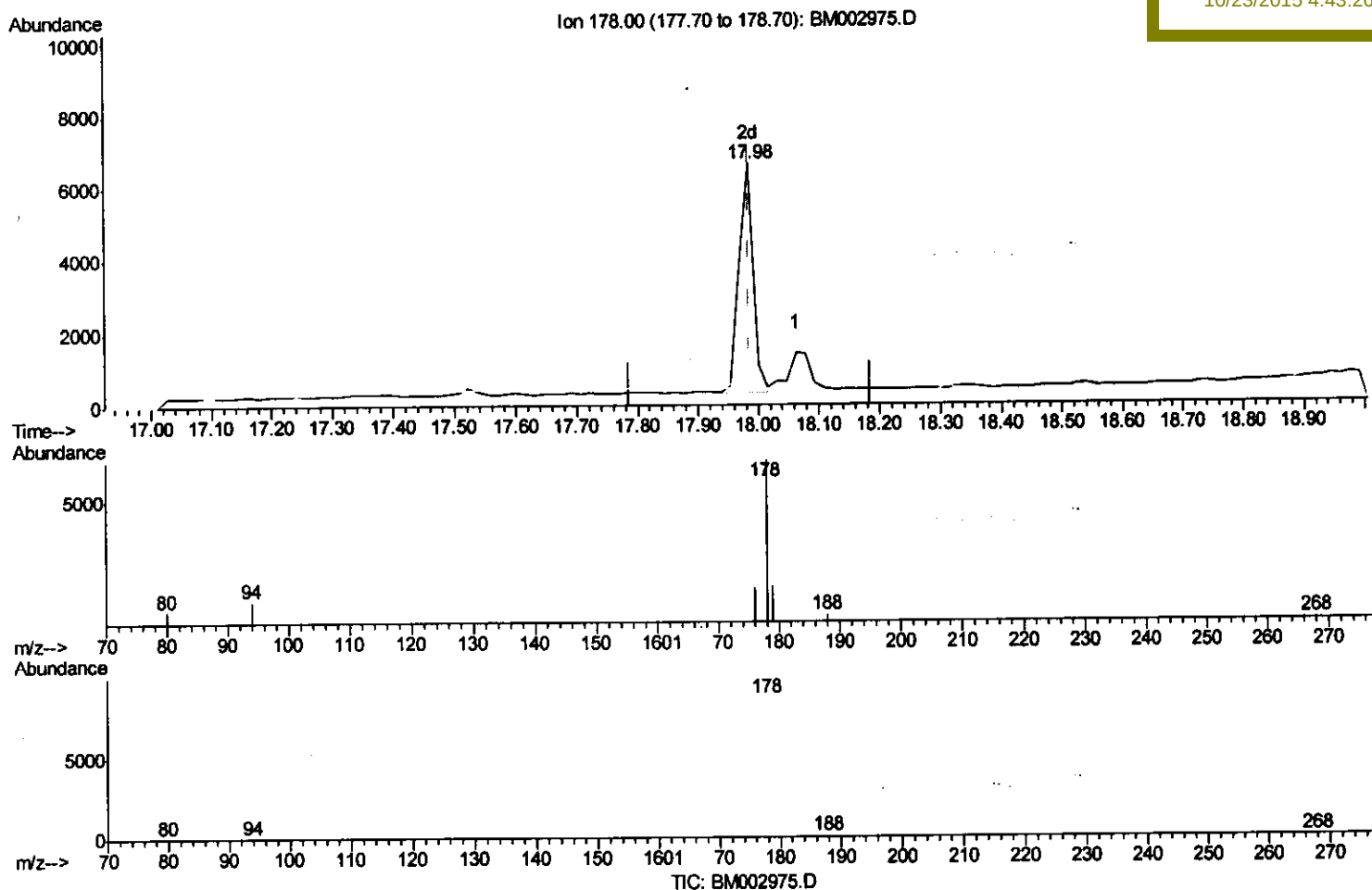
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002975.D
Acq On : 22 Oct 2015 13:20
Operator : UM/IZ
Sample : G4074-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 23 02:56:18 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 :
JG9K2

Manual Integrations
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(14) Phenanthrene

17.985min (-0.000) 0.10ng/ul m

response 10247

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	22.16
179.00	16.00	23.28#
0.00	0.00	0.00

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Quantitation Report (Qedit)

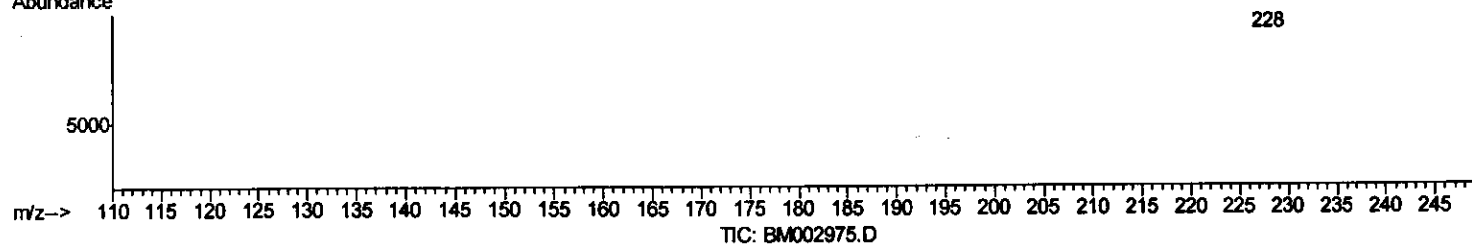
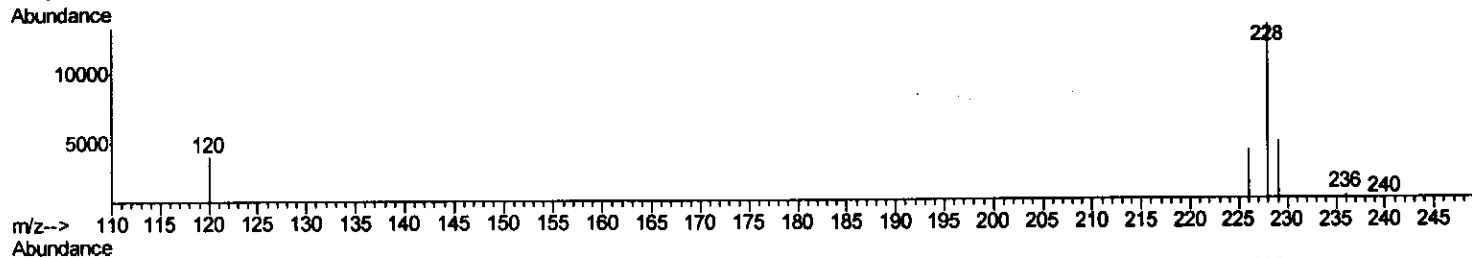
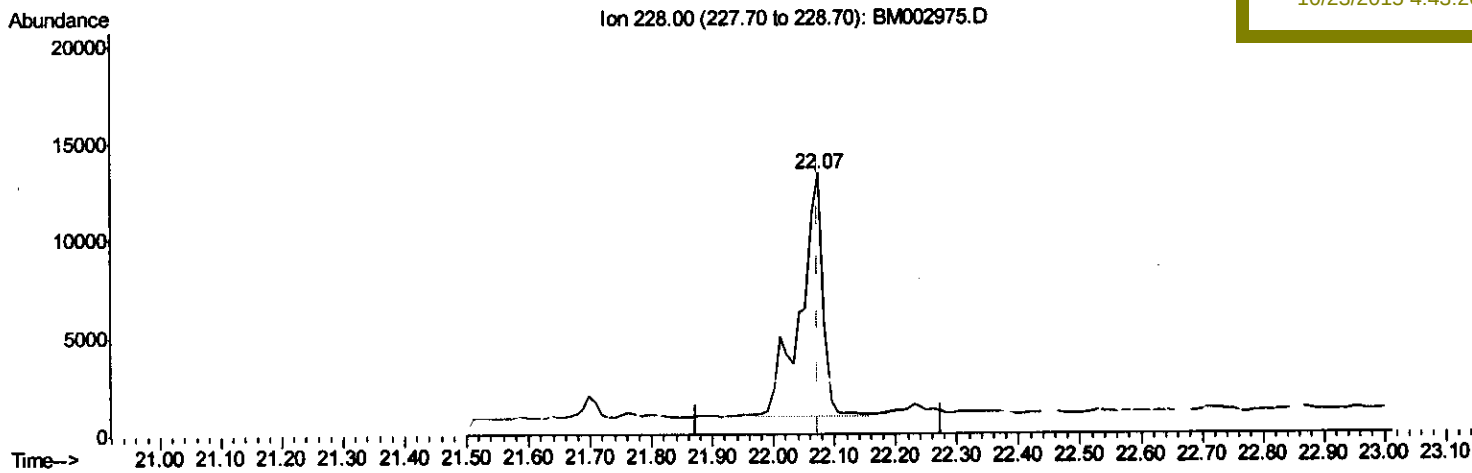
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002975.D
 Acq On : 22 Oct 2015 13:20
 Operator : UM/IZ
 Sample : G4074-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(21) Chrysene

22.074min (-0.000) 0.38ng/ul

response 32610

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	32.13
229.00	19.00	36.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

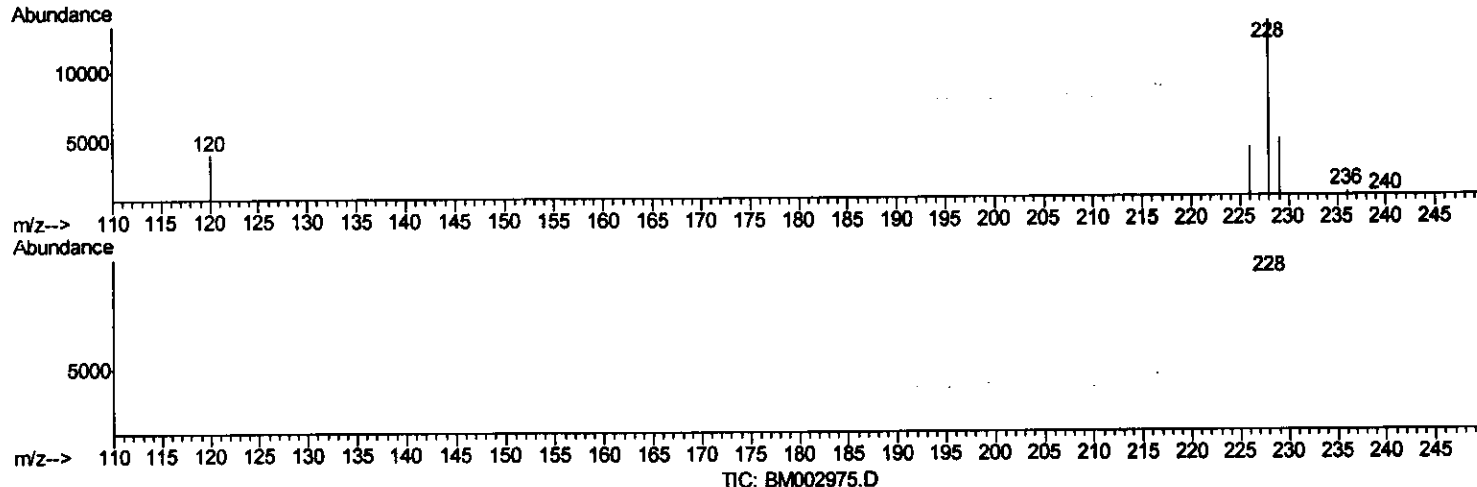
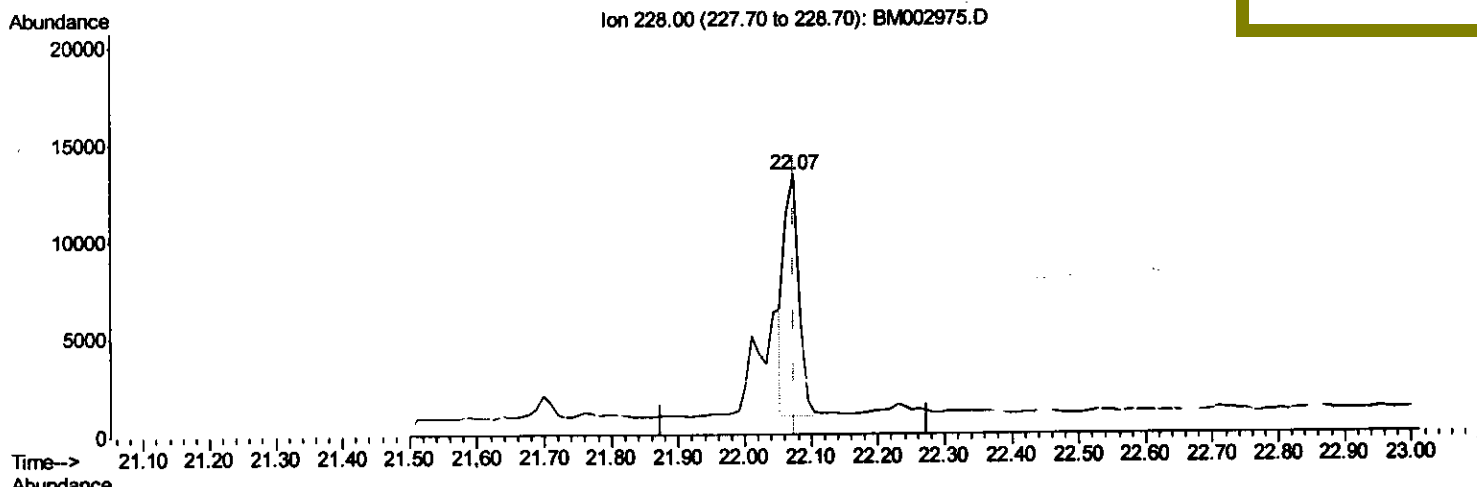
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002975.D
 Acq On : 22 Oct 2015 13:20
 Operator : UM/IZ
 Sample : G4074-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K2

Manual Integrations
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Quant Time: Oct 23 02:56:18 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



(21) Chrysene

22.074min (-0.000) 0.21ng/ul m

response 17984

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	32.13
229.00	19.00	36.37#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002975.D
 Acq On : 22 Oct 2015 13:20
 Operator : UM/IZ
 Sample : G4074-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9K2

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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	5916	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	25843	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	14126	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	31253m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	25812	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	21562	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	13797	2.18	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	6958	0.16	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	12979	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	11.54	128	1465	0.02	ng/ul#	74
7) 2-Methylnaphthalene	13.11	142	1009m	0.02	ng/ul	
9) Acenaphthylene	14.96	152	1453	0.02	ng/ul#	59
14) Phenanthrene	17.98	178	10247m	0.10	ng/ul	
17) Fluoranthene	19.95	202	31403	0.27	ng/ul	89
19) Pyrene	20.30	202	27401	0.29	ng/ul#	89
21) Chrysene	22.07	228	17984m	0.21	ng/ul	

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