

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003244.D
 Acq On : 21 Nov 2015 12:07
 Operator : UM/IZ
 Sample : G4323-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT7

Quant Time: Nov 23 12:27:09 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:13:23 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:03:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	11569	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	45324	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	24547	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	49104m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	47270	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	38464m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	66740	5.40	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	17906	0.29	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	37523	0.31	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.57	128	3451	0.03	ng/ul#	87
13) Pentachlorophenol	16.78	266	728	0.06	ng/ul	92
14) Phenanthrene	17.16	178	6678m	0.05	ng/ul	

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

U.M
 11/25/15

Quantitation Report (Qedit)

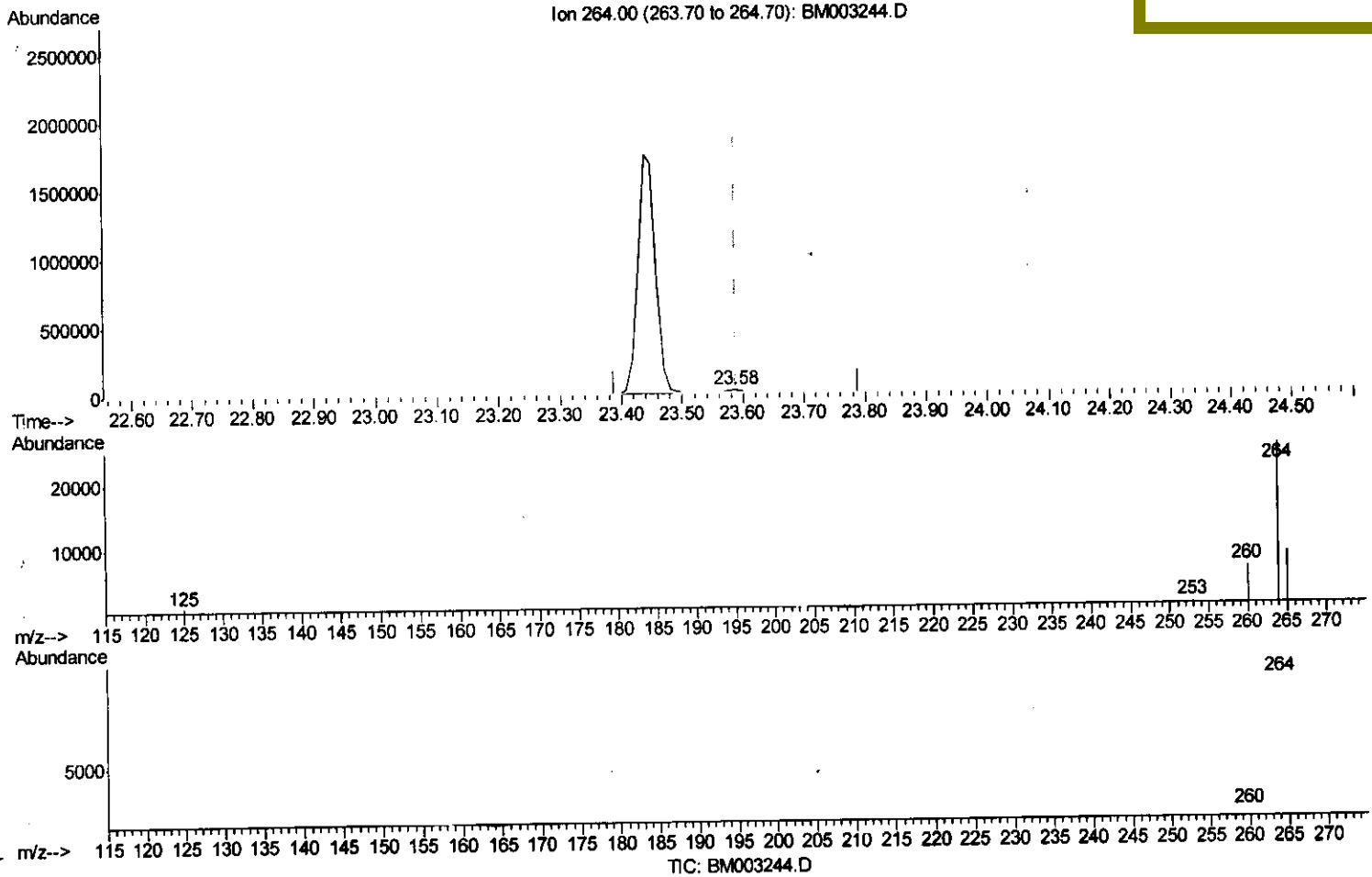
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112115\
 Data File : BM003244.D
 Acq On : 21 Nov 2015 12:07
 Operator : UM/IZ
 Sample : G4323-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT7

Quant Time: Nov 22 03:57:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:13:23 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:03:40 PM



(22) Perylene-d12 (I)

23.585min (-0.003) 0.40ng/ul m

response 38464

Ion Exp% Act%

264.00 100 100

260.00 25.60 25.50

265.00 38.20 34.14

0.00 0.00 0.00

U.M
 11/25/15

Quantitation Report (Qedit)

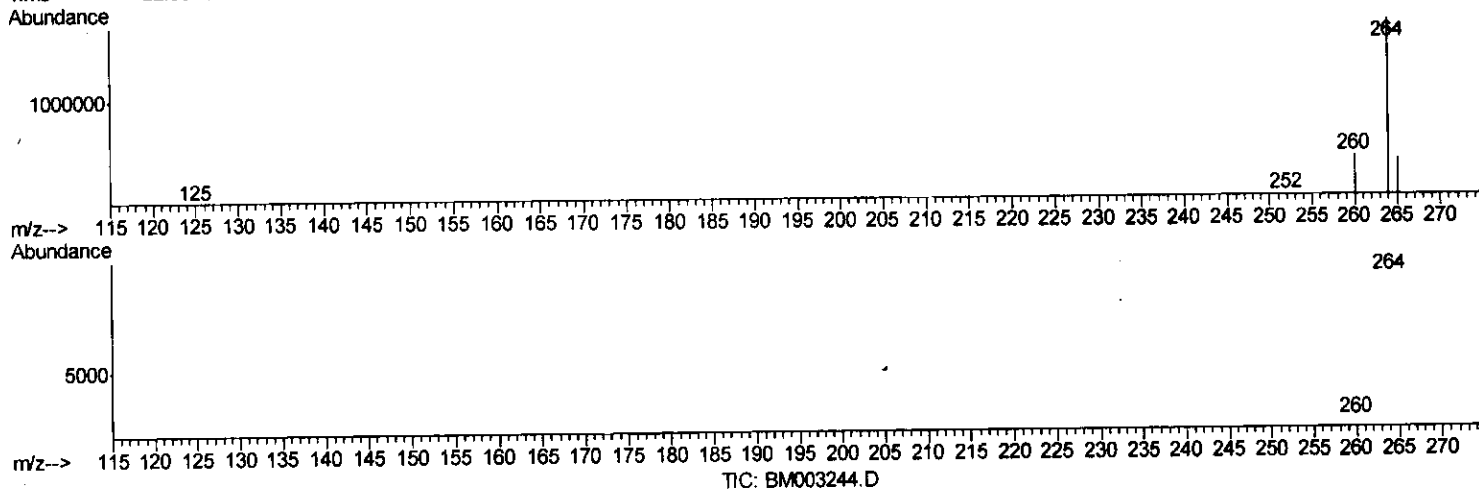
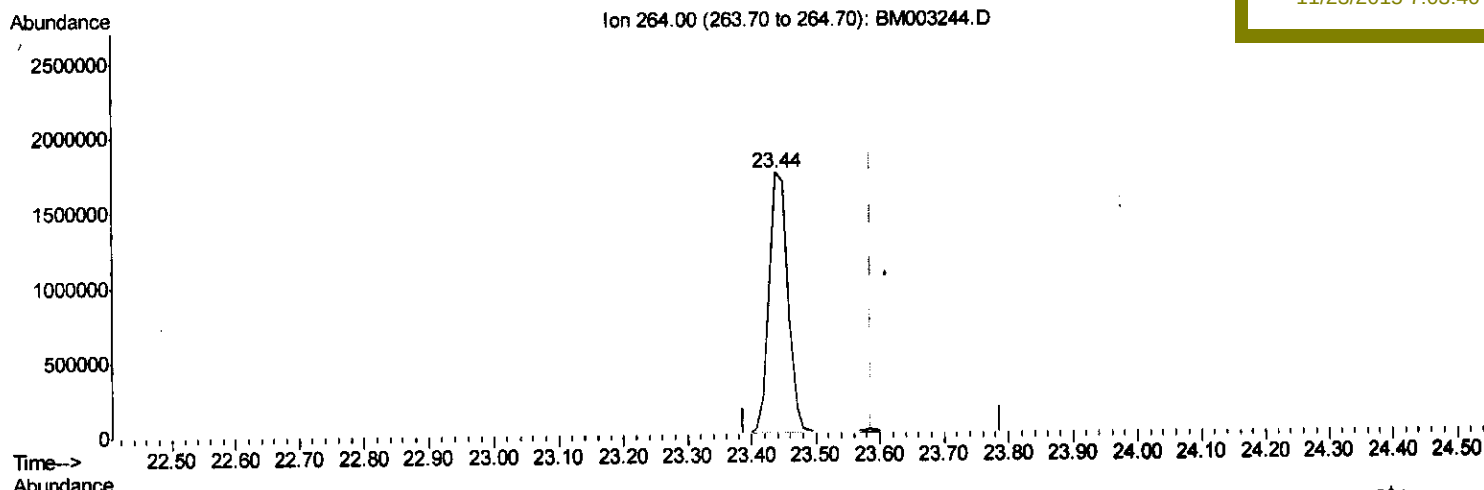
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112115\
 Data File : BM003244.D
 Acq On : 21 Nov 2015 12:07
 Operator : UM/IZ
 Sample : G4323-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT7

Quant Time: Nov 22 03:57:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:13:23 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:03:40 PM



(22) Perylene-d12 (I)

23.439min (-0.149) 0.40ng/ul

response 3472512

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.51
265.00	38.20	20.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

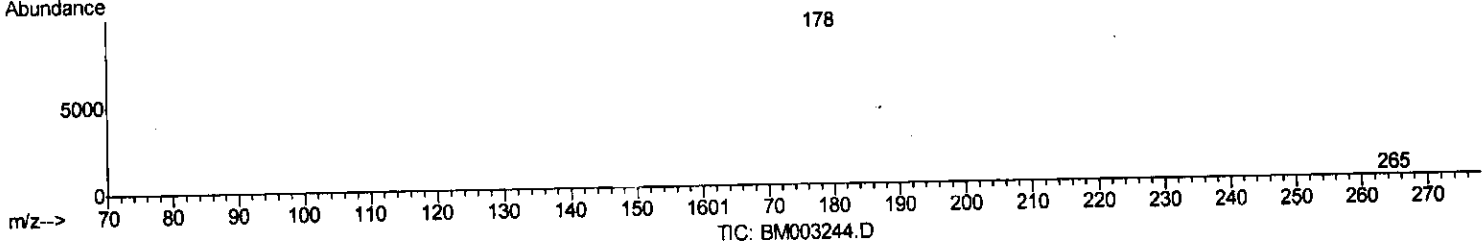
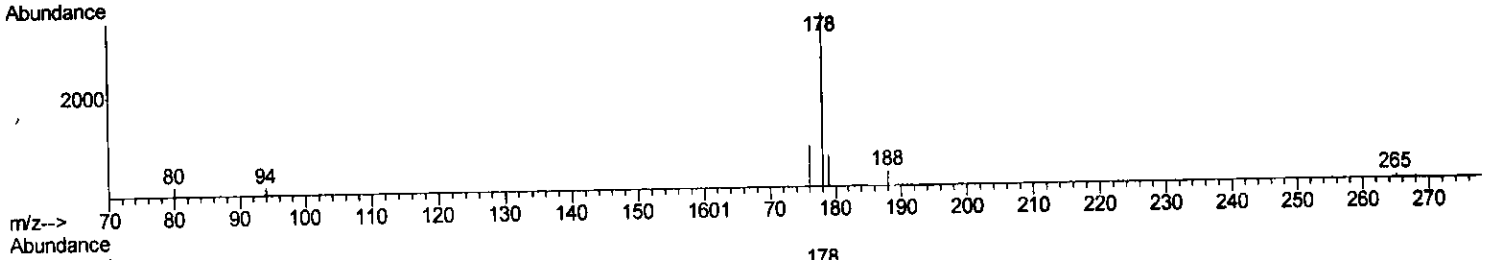
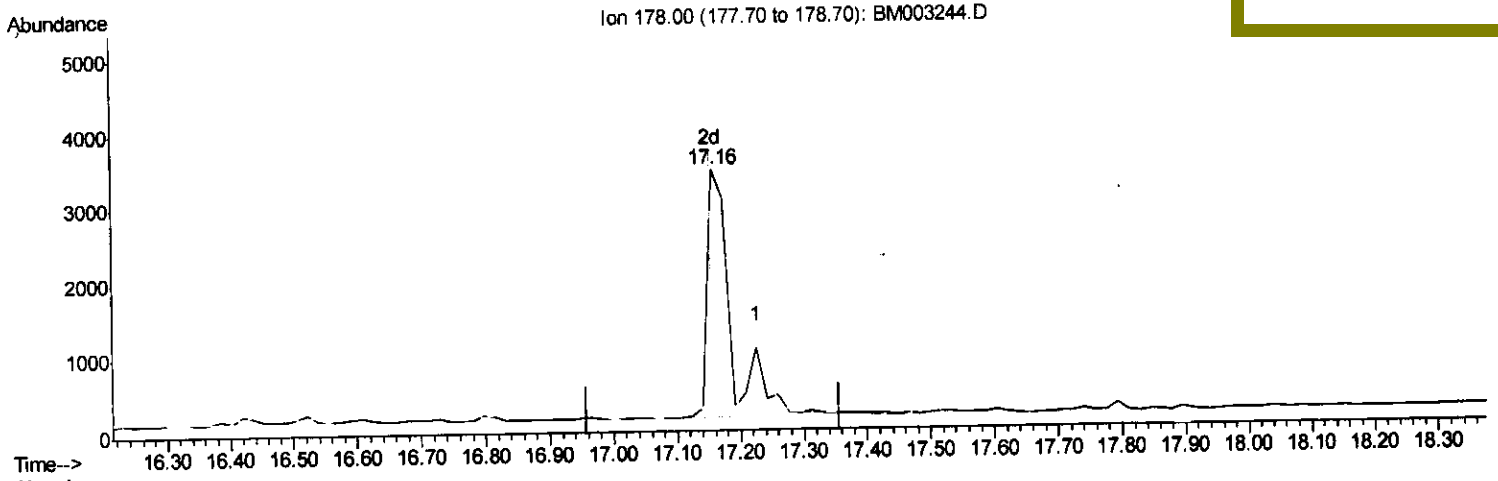
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112115\
 Data File : BM003244.D
 Acq On : 21 Nov 2015 12:07
 Operator : UM/IZ
 Sample : G4323-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT7

Quant Time: Nov 22 03:57:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:13:23 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:03:40 PM



(14) Phenanthrene

17.157min (+0.000) 0.05ng/ul m

response 6678

Ion Exp% Act%

178.00 100 100

176.00 16.20 25.42#

179.00 17.70 19.53

0.00 0.00 0.00

U.M
 11/25/15

Quantitation Report (Qedit)

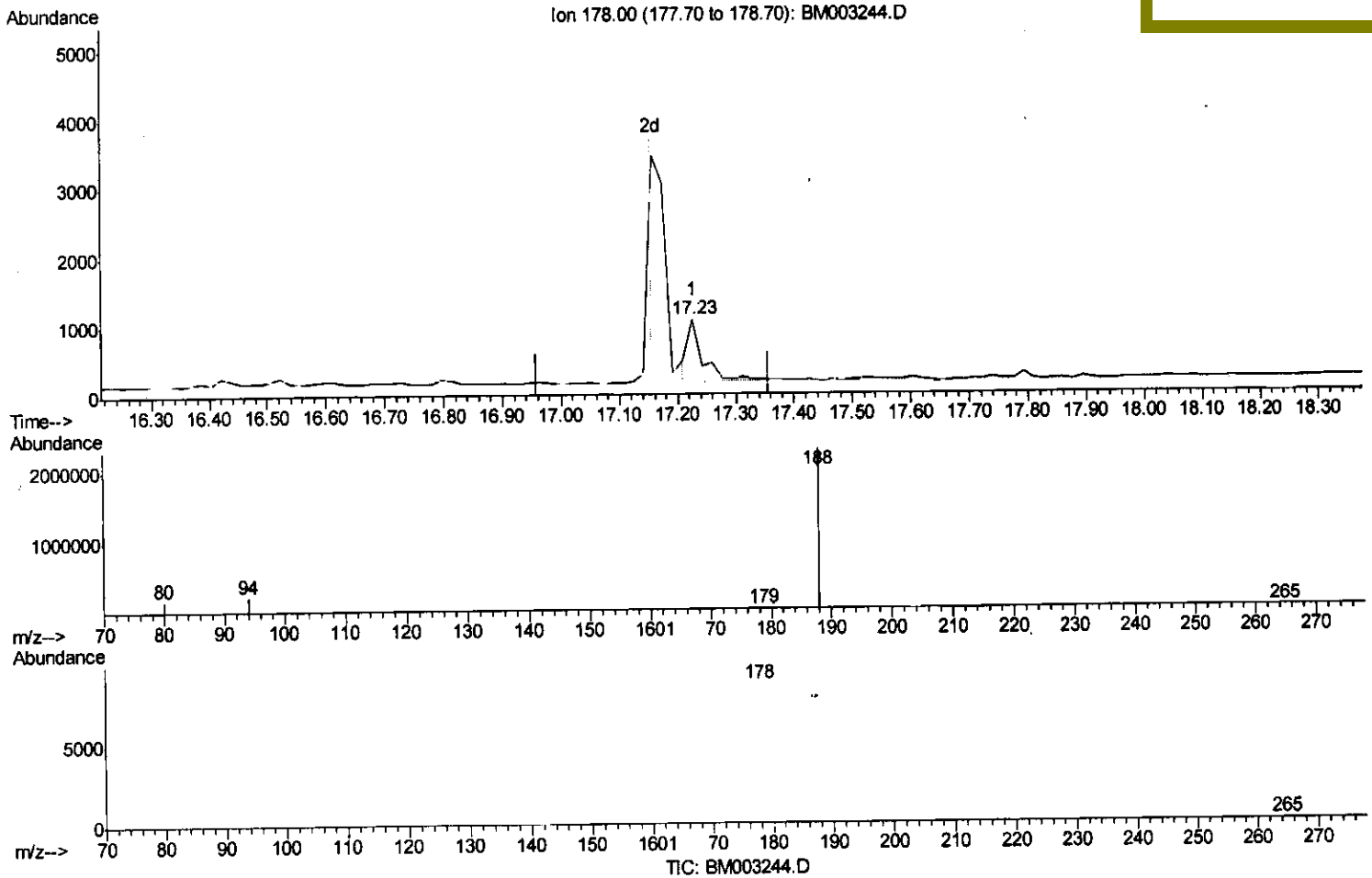
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112115\
 Data File : BM003244.D
 Acq On : 21 Nov 2015 12:07
 Operator : UM/IZ
 Sample : G4323-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT7

Quant Time: Nov 22 03:57:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:13:23 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:03:40 PM



(14) Phenanthrene

17.226min (+0.069) 0.01ng/ul

response 1643

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.12
179.00	17.70	271.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

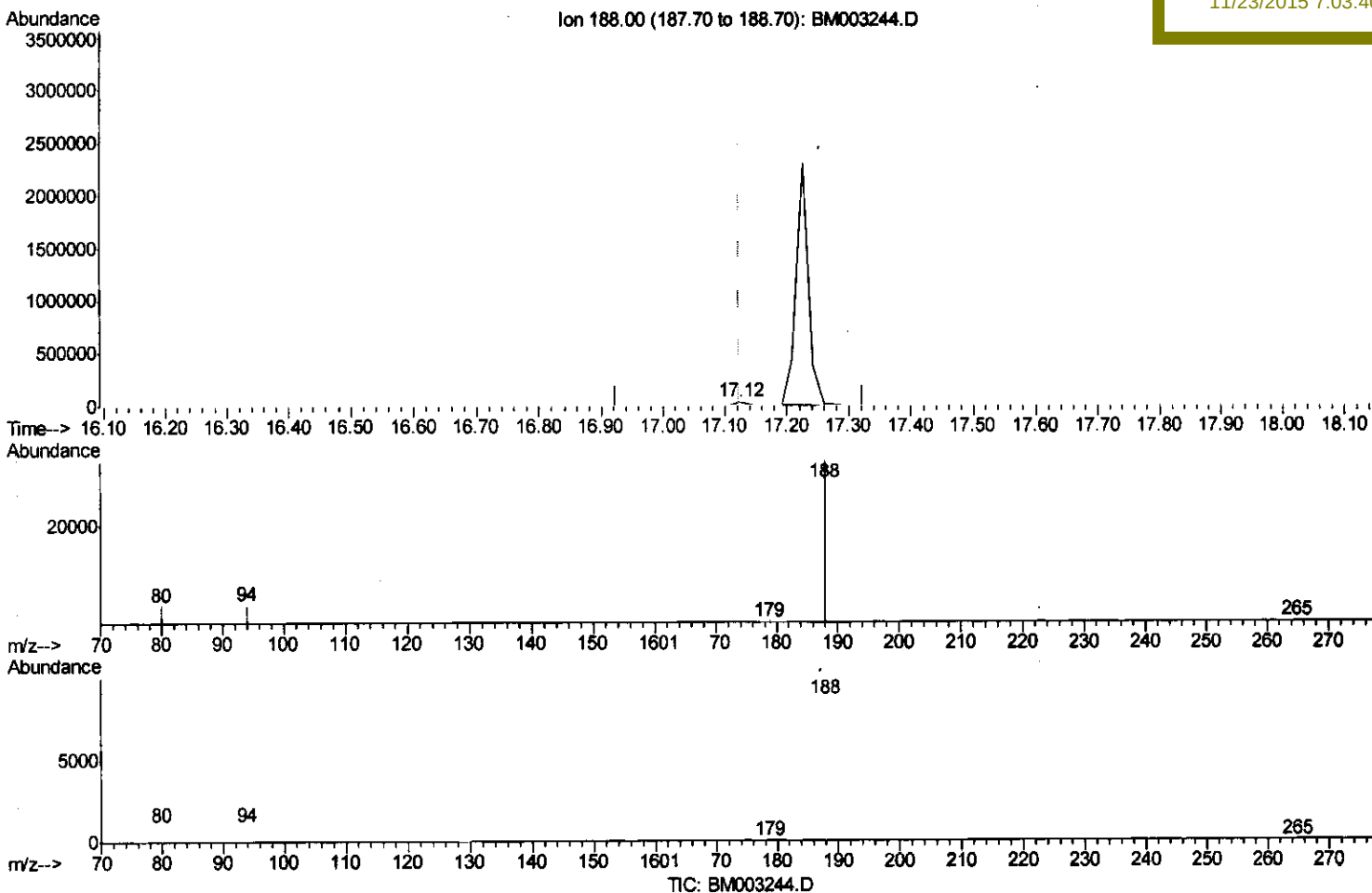
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112115\
 Data File : BM003244.D
 Acq On : 21 Nov 2015 12:07
 Operator : UM/IZ
 Sample : G4323-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT7

Quant Time: Nov 22 01:17:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:13:23 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:03:40 PM



(12) Phenanthrene-d10 (I)

17.123min (+0.000) 0.40ng/ul m

response 49104

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.25
80.00	11.90	10.84
0.00	0.00	0.00

U.M
 11/25/15

Quantitation Report (Qedit)

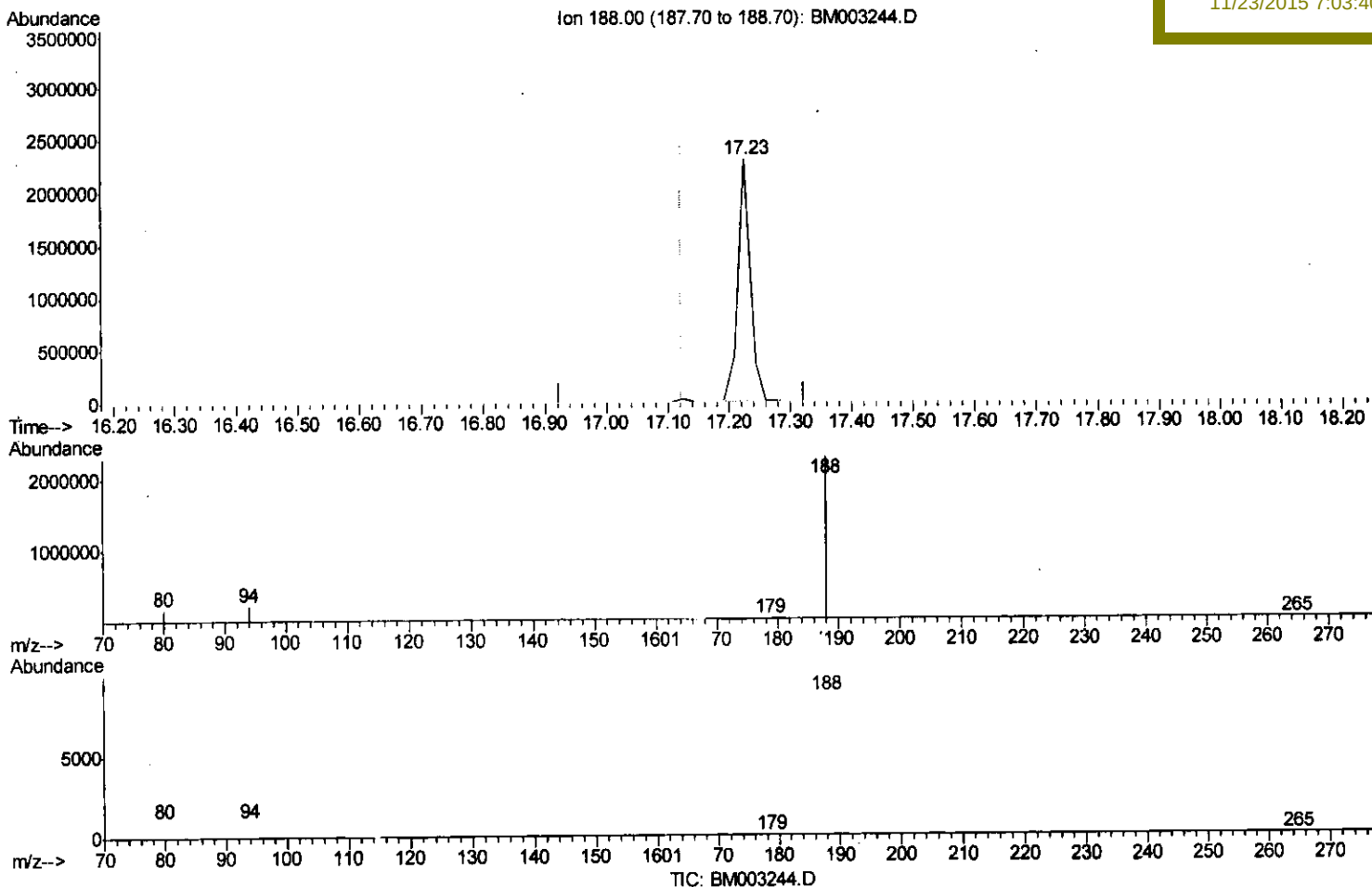
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112115\
 Data File : BM003244.D
 Acq On : 21 Nov 2015 12:07
 Operator : UM/IZ
 Sample : G4323-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT7

Quant Time: Nov 22 01:17:19 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:13:23 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:03:40 PM



(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 3215362

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	9.38
80.00	11.90	6.93#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112115\
Data File : BM003244.D
Acq On : 21 Nov 2015 12:07
Operator : UM/IZ
Sample : G4323-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HT7

Quant Time: Nov 22 03:59:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 01:13:23 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 7:03:40 PM

