

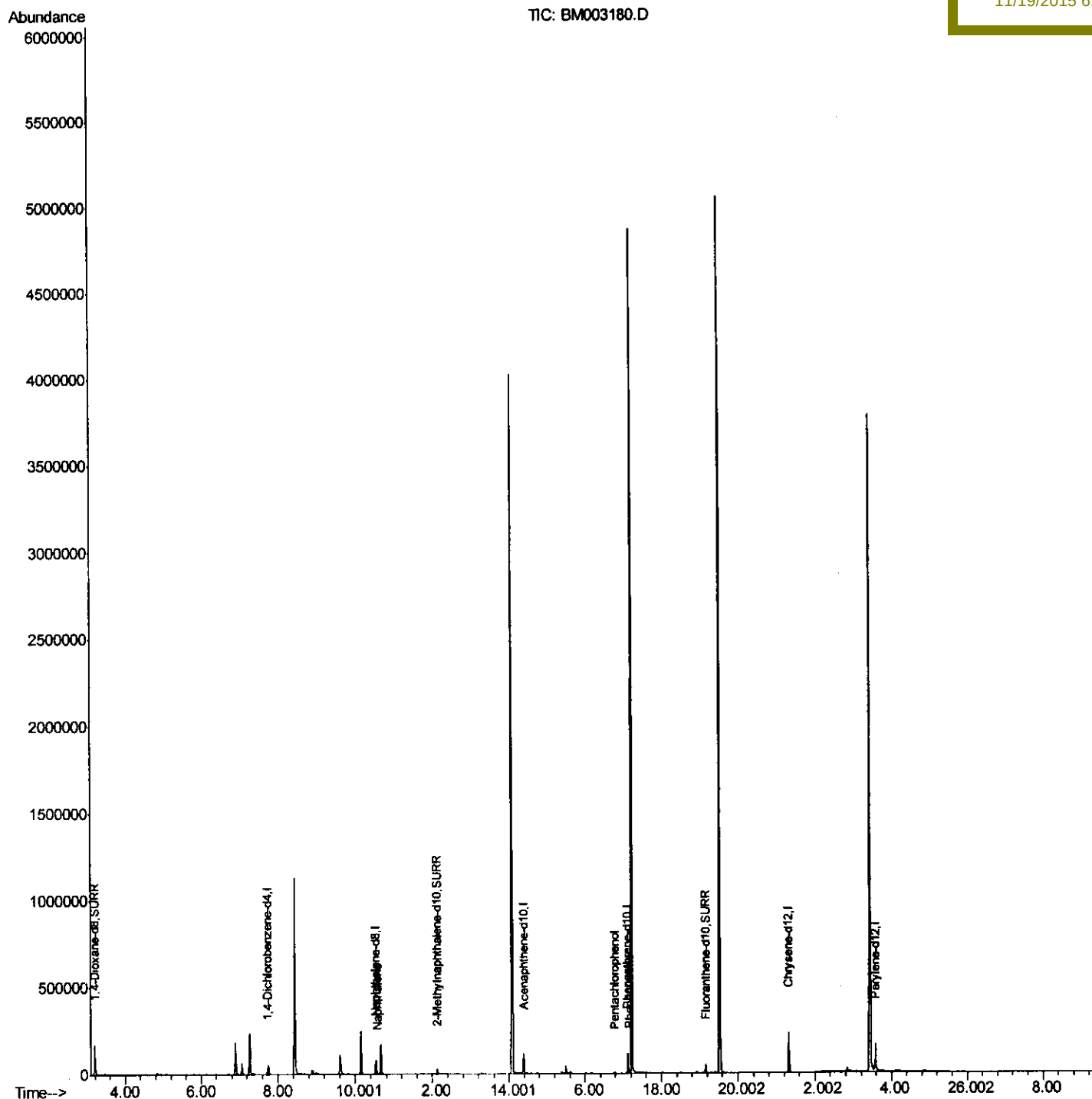
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
Data File : BM003180.D
Acq On : 19 Nov 2015 03:22
Operator : UM/IZ
Sample : G4323-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HT8

Quant Time: Nov 19 04:19:27 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 : Thu Nov 19 03:20:59 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:42:59 PM



Quantitation Report (Qedit)

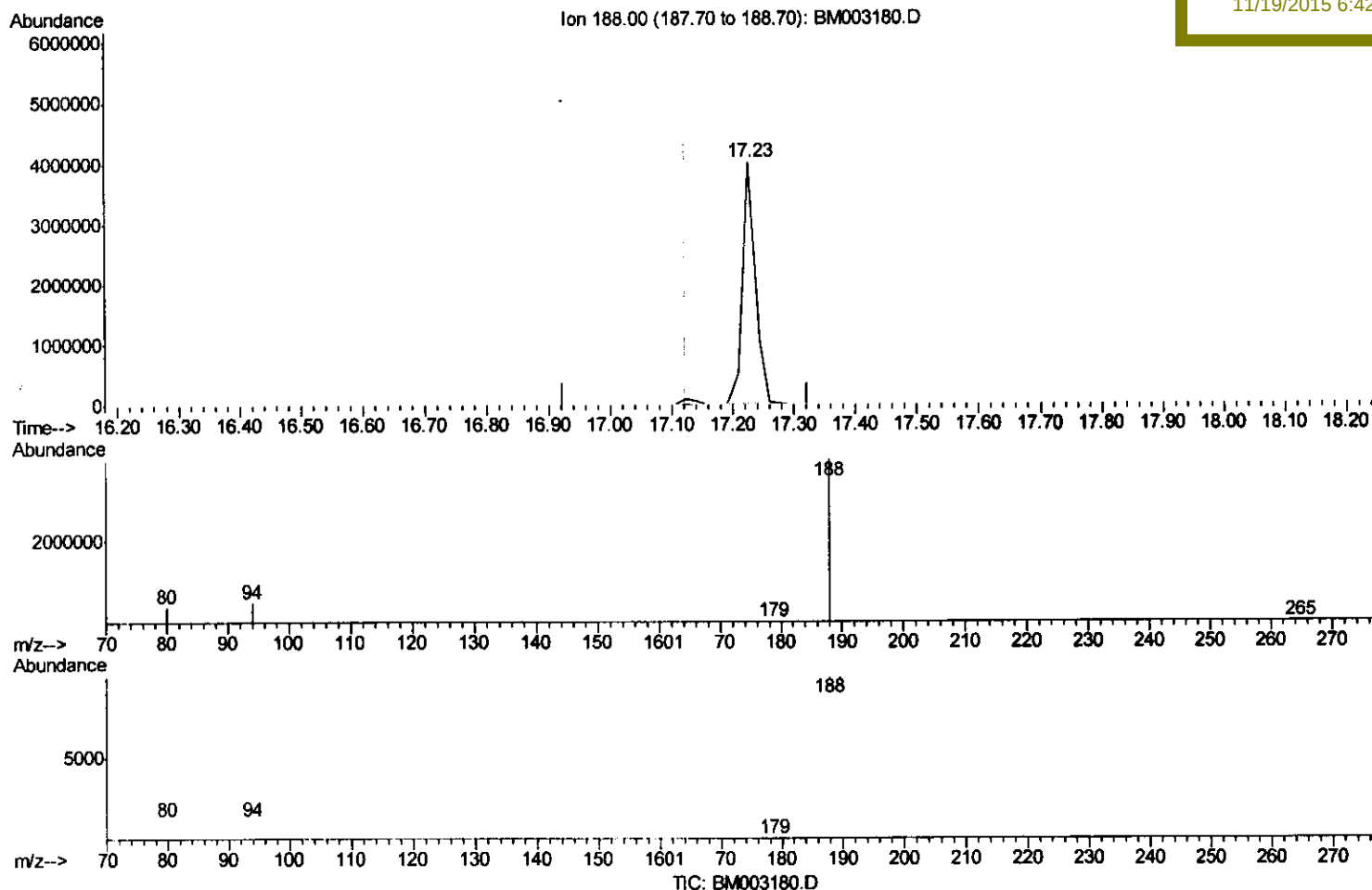
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003180.D
 Acq On : 19 Nov 2015 03:22
 Operator : UM/IZ
 Sample : G4323-07
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 BNA_M
 ClientSampleId :
 A4HT8

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:42:59 PM

Quant Time: Nov 19 03:59:14 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 : Thu Nov 19 03:20:59 2015
 Response via : Initial Calibration



(12) Phenanthrene-d10 (I)
 17.226min (+0.103) 0.40ng/ul
 response 5757147

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	12.24
80.00	11.90	9.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003180.D
 Acq On : 19 Nov 2015 03:22
 Operator : UM/IZ
 Sample : G4323-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

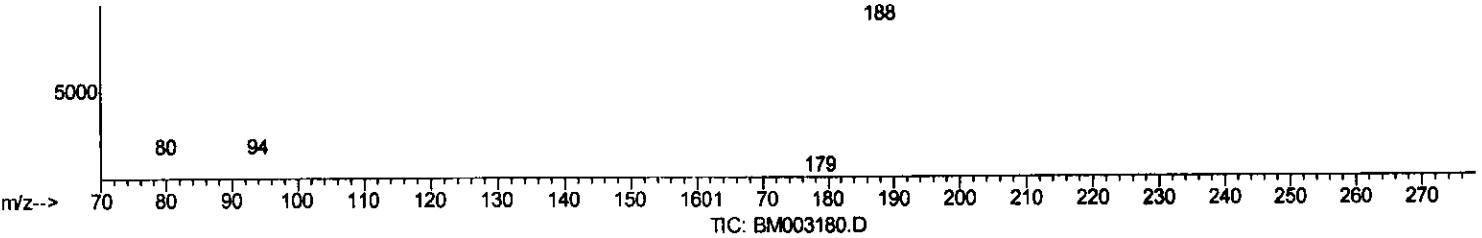
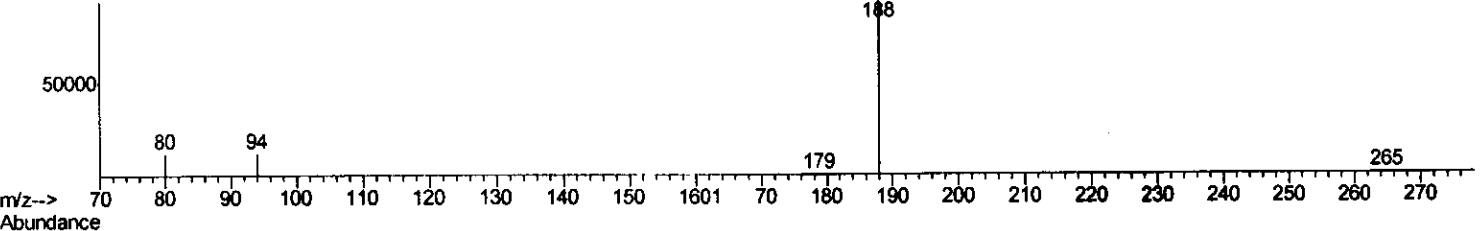
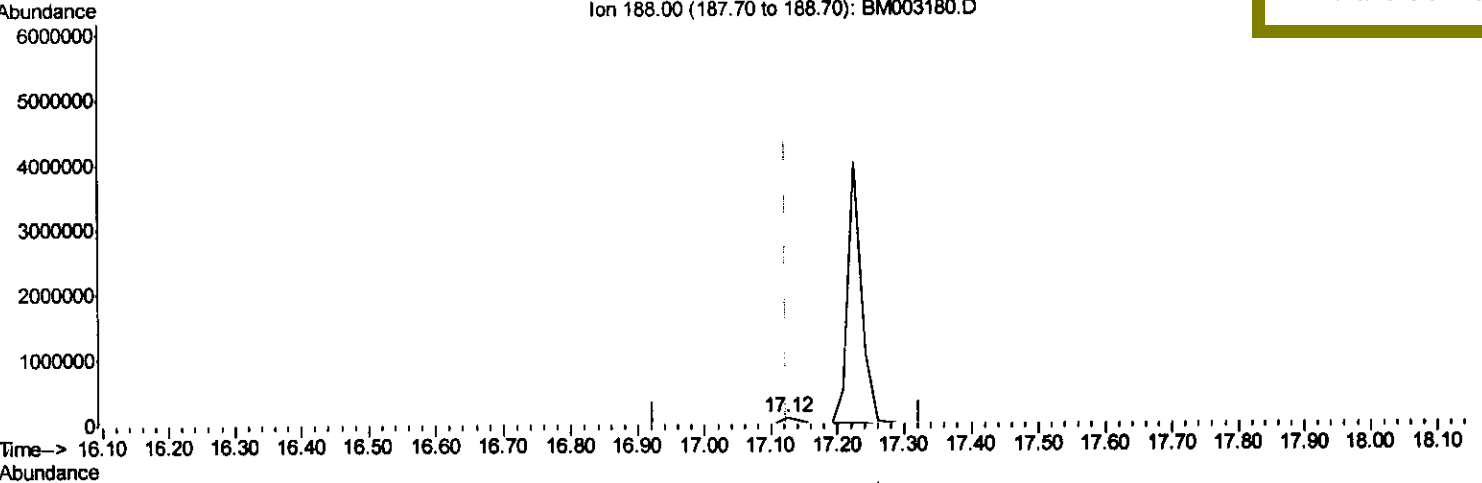
Instrument :
 BNA_M
 ClientSampleId :
 A4HT8

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:42:59 PM

Quant Time: Nov 19 03:59:14 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 : Thu Nov 19 03:20:59 2015
 Response via : Initial Calibration

Ion 188.00 (187.70 to 188.70): BM003180.D



(12) Phenanthrene-d10 (I)

17.123min (+0.000) 0.40ng/ul m

response 154865

> $\frac{U.M.}{11/21/15}$

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	12.63
80.00	11.90	12.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
Data File : BM003180.D
Acq On : 19 Nov 2015 03:22
Operator : UM/IZ
Sample : G4323-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HT8

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:42:59 PM

Quant Time: Nov 19 04:19:27 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 : Thu Nov 19 03:20:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	28881	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	115722	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	69401	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	154865m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	211562	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	229344	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	122538	3.97	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	34422	0.22	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	63223	0.17	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	4369	0.01	ng/ul#	89
13) Pentachlorophenol	16.78	266	1475	0.04	ng/ul#	16
14) Phenanthrene	17.17	178	12876	0.03	ng/ul	93

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

U.M.
11/21/15