

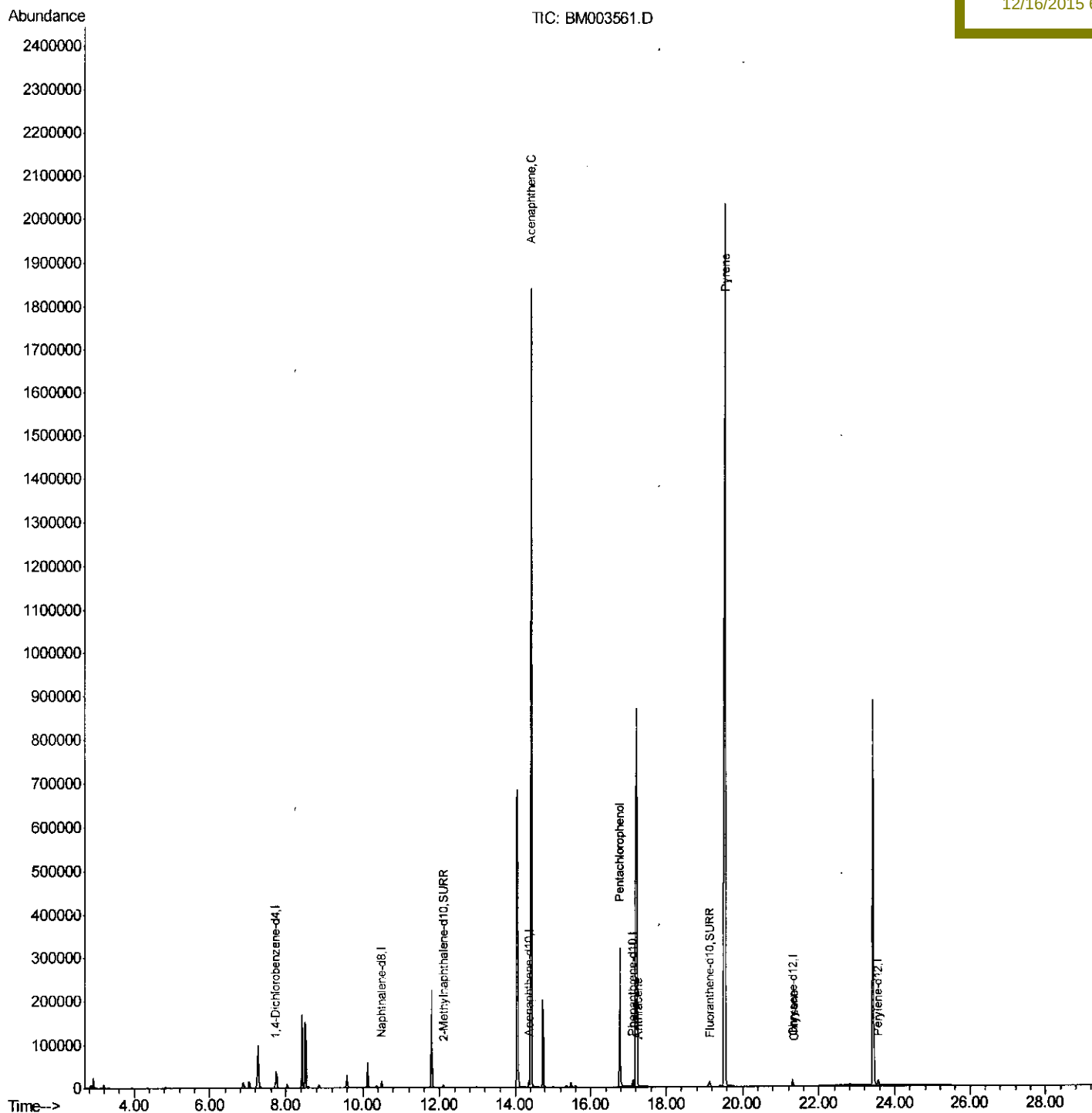
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
Data File : BM003561.D
Acq On : 15 Dec 2015 22:43
Operator : UM/IZ
Sample : G4734-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4KW2MS

Quant Time: Dec 16 17:49:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
12/16/2015 6:39:00 PM



Quantitation Report (Qedit)

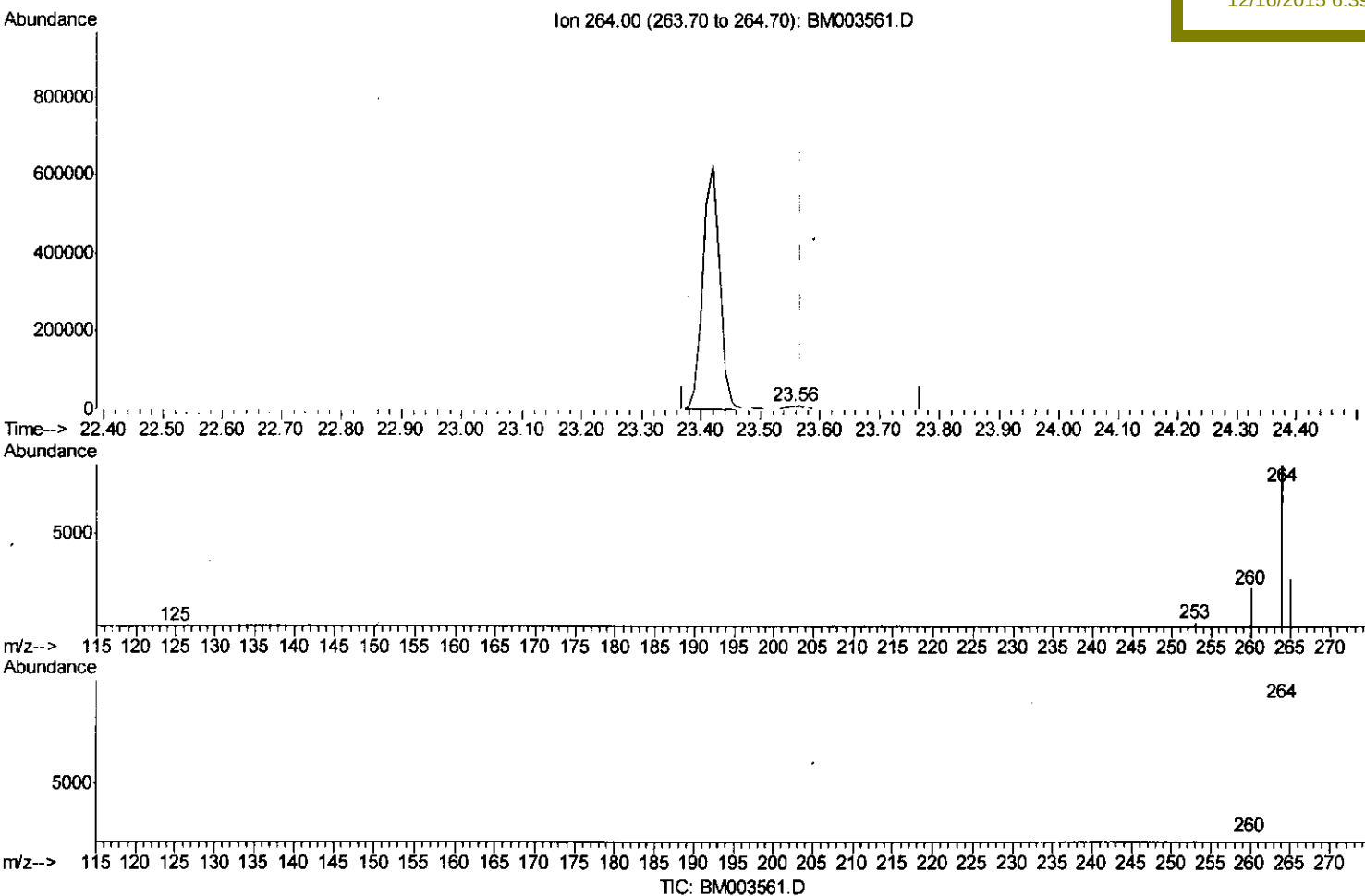
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Quant Time: Dec 16 17:47:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
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(22) Perylene-d12 (I)

23.555min (-0.014) 0.40ng/ul m

response 14426

Ion Exp% Act%

264.00	100	100
260.00	25.60	26.19
265.00	38.20	31.44
0.00	0.00	0.00

U.M
12/17/15

Quantitation Report (Qcudit)

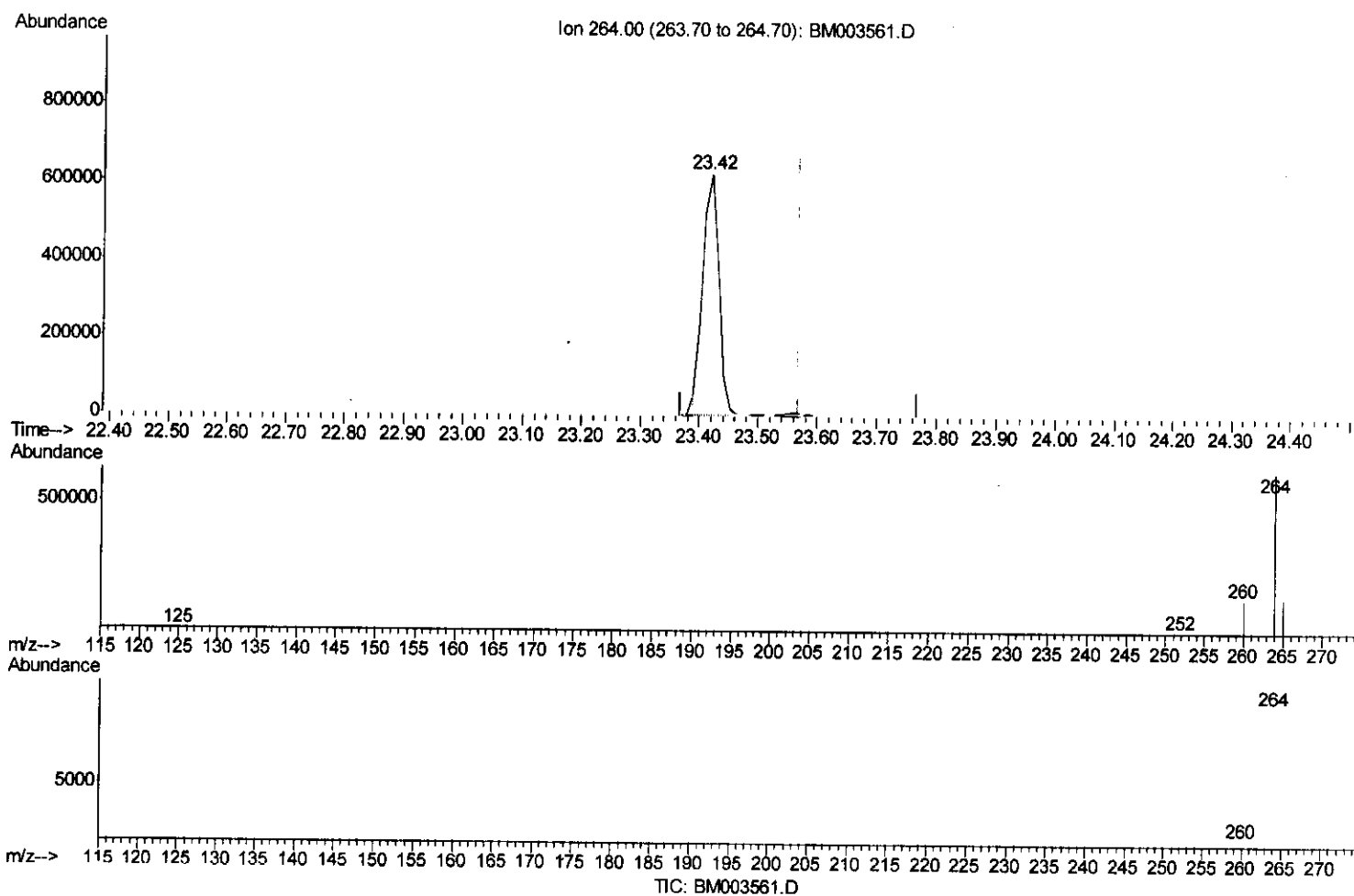
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Manual Integrations
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(22) Perylene-d12 (I)

23.420min (-0.149) 0.40ng/ul

response 1170671

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.77
265.00	38.20	21.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

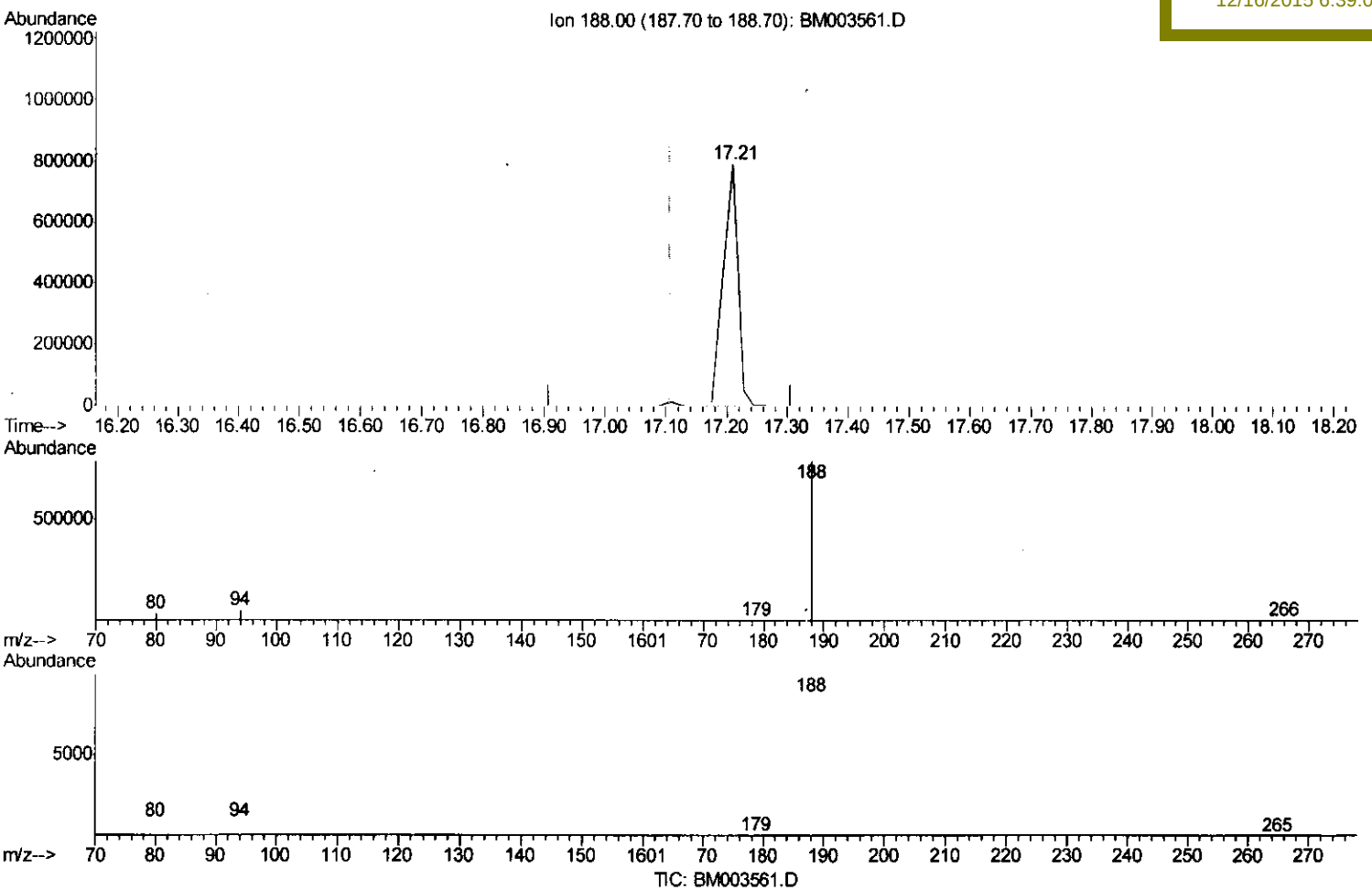
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 Data File : BM003561.D
 Acq On : 15 Dec 2015 22:43
 Operator : UM/IZ
 Sample : G4734-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MS

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:00 PM

Quant Time: Dec 16 17:33:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 05:49:57 2015
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(12) Phenanthrene-d10 (I)

17.210min (+0.103) 0.40ng/ul

response 1325739

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	6.26#
80.00	11.90	4.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

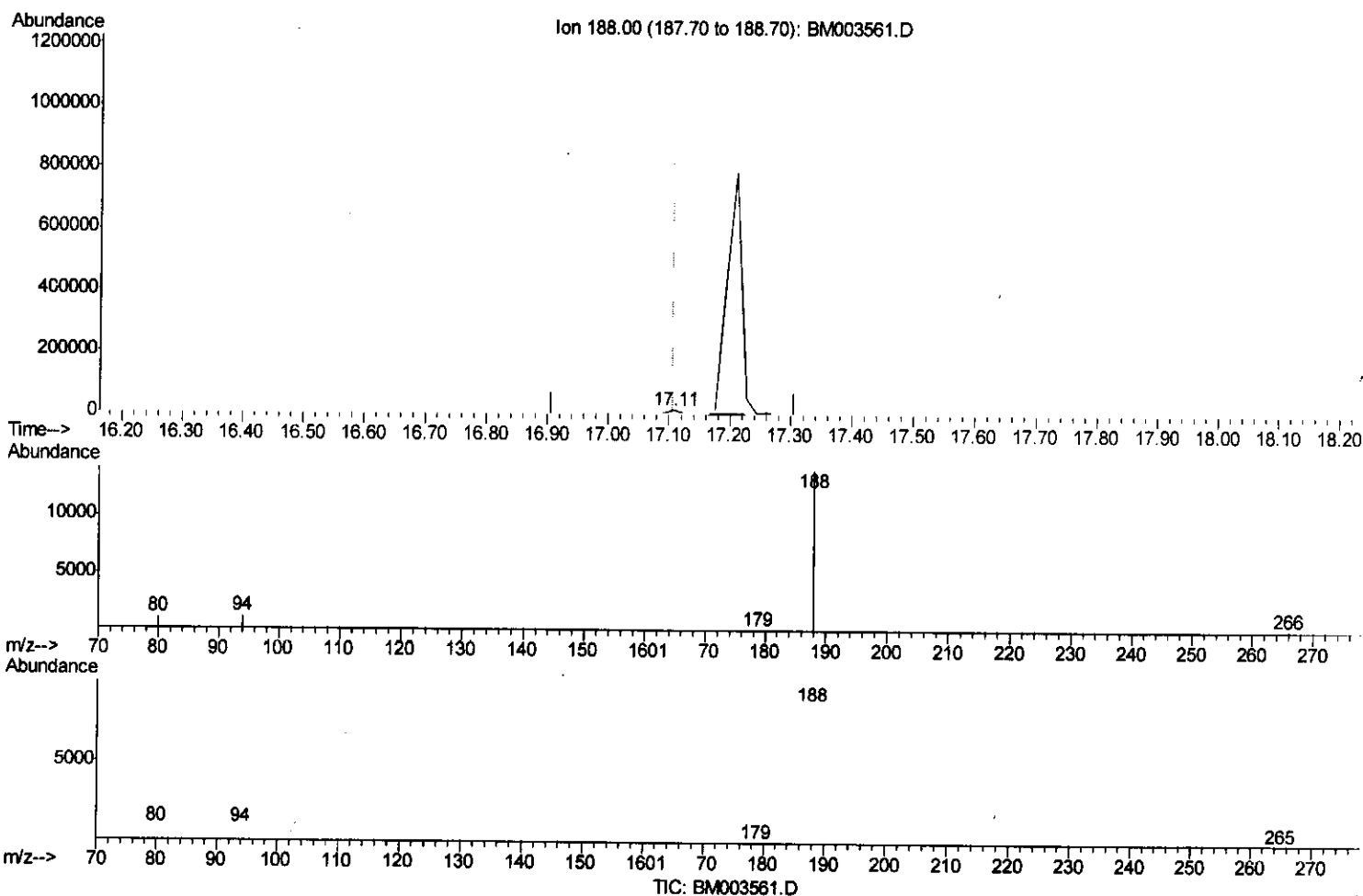
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003561.D
 Acq On : 15 Dec 2015 22:43
 Operator : UM/IZ
 Sample : G4734-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MS

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:00 PM

Quant Time: Dec 16 17:33:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
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(12) Phenanthrene-d10 (I)

17.107min (+0.000) 0.40ng/ul m

U.M
 12/17/15

response 19910

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.15#
80.00	11.90	7.52#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
Data File : BM003561.D
Acq On : 15 Dec 2015 22:43
Operator : UM/IZ
Sample : G4734-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4KW2MS

Manual Integrations
APPROVED

MMdadoda
12/16/2015 6:39:00 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	5472	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	20849	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	10703	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	19910m	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	18841	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	14426m	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.10	152	8156	0.33	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	13955	0.33	ng/ul	0.00

Target Compounds

						Qvalue
10) Acenaphthene	14.42	153	1083793	32.89	ng/ul	86
13) Pentachlorophenol	16.76	266	208805	73.19	ng/ul	94
15) Anthracene	17.24	178	7694	0.17	ng/ul#	96
19) Pyrene	19.54	202	2034091	39.99	ng/ul	94
21) Chrysene	21.35	228	2201	0.04	ng/ul#	88

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

UM
12/17/15