

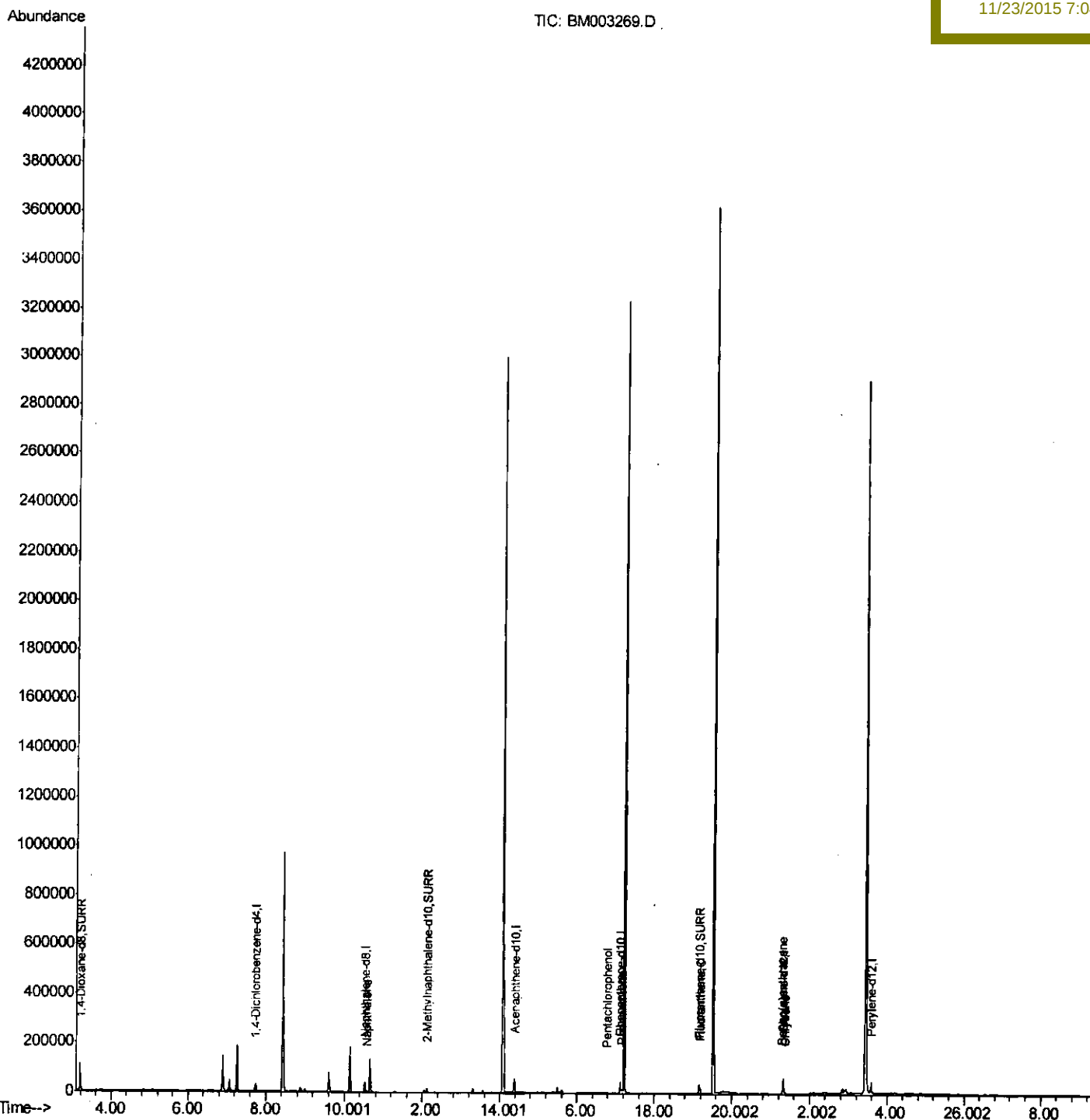
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
Data File : BM003269.D
Acq On : 22 Nov 2015 03:40
Operator : UM/IZ
Sample : G4345-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J55

Quant Time: Nov 22 05:30:44 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 04:42:03 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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11/23/2015 7:04:37 PM



Quantitation Report (Qedit)

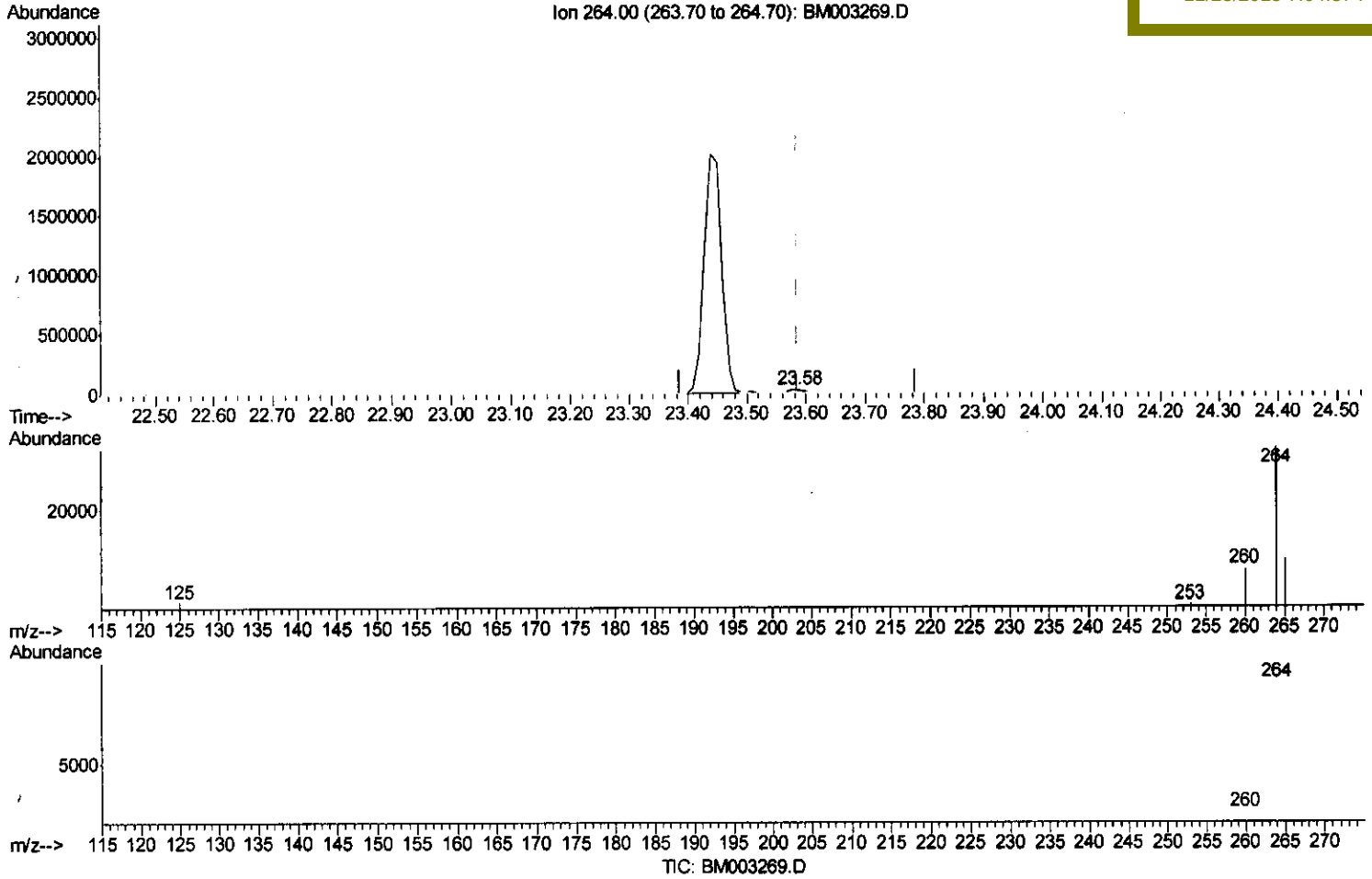
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(22) Perylene-d12 (I)

23.585min (-0.000) 0.40ng/ul m

response 49456

Ion Exp% Act%

264.00	100	100
260.00	25.60	25.57
265.00	38.20	31.45
0.00	0.00	0.00

U.M
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Quantitation Report (Qedit)

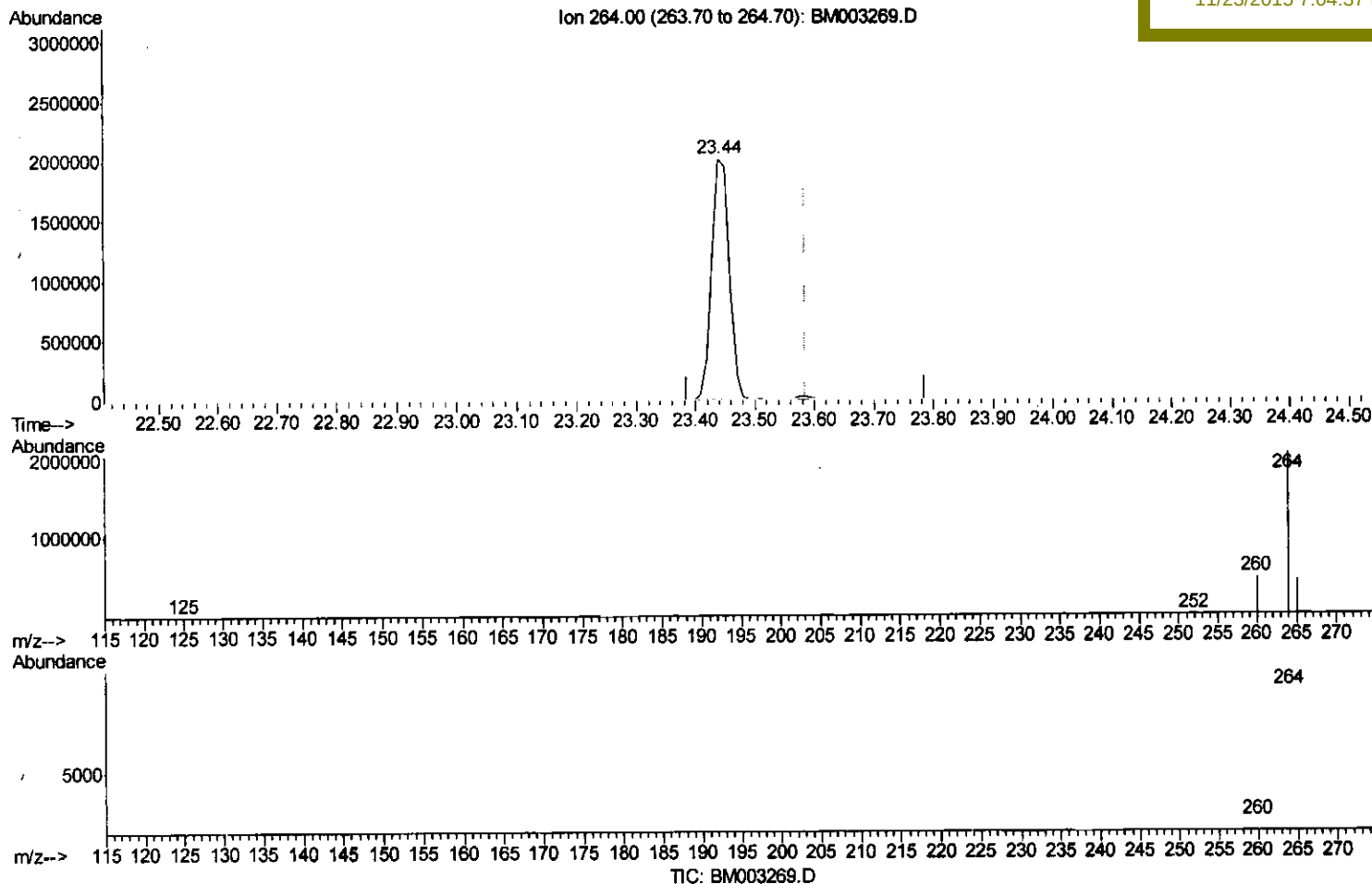
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
Data File : BM003269.D
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Operator : UM/IZ
Sample : G4345-13
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Quant Time: Nov 22 05:29:19 2015
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Instrument :
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ClientSampleId :
A4J55

Manual Integrations
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(22) Perylene-d12 (I)

23.439min (-0.146) 0.40ng/ul

response 4087652

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.81
265.00	38.20	21.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

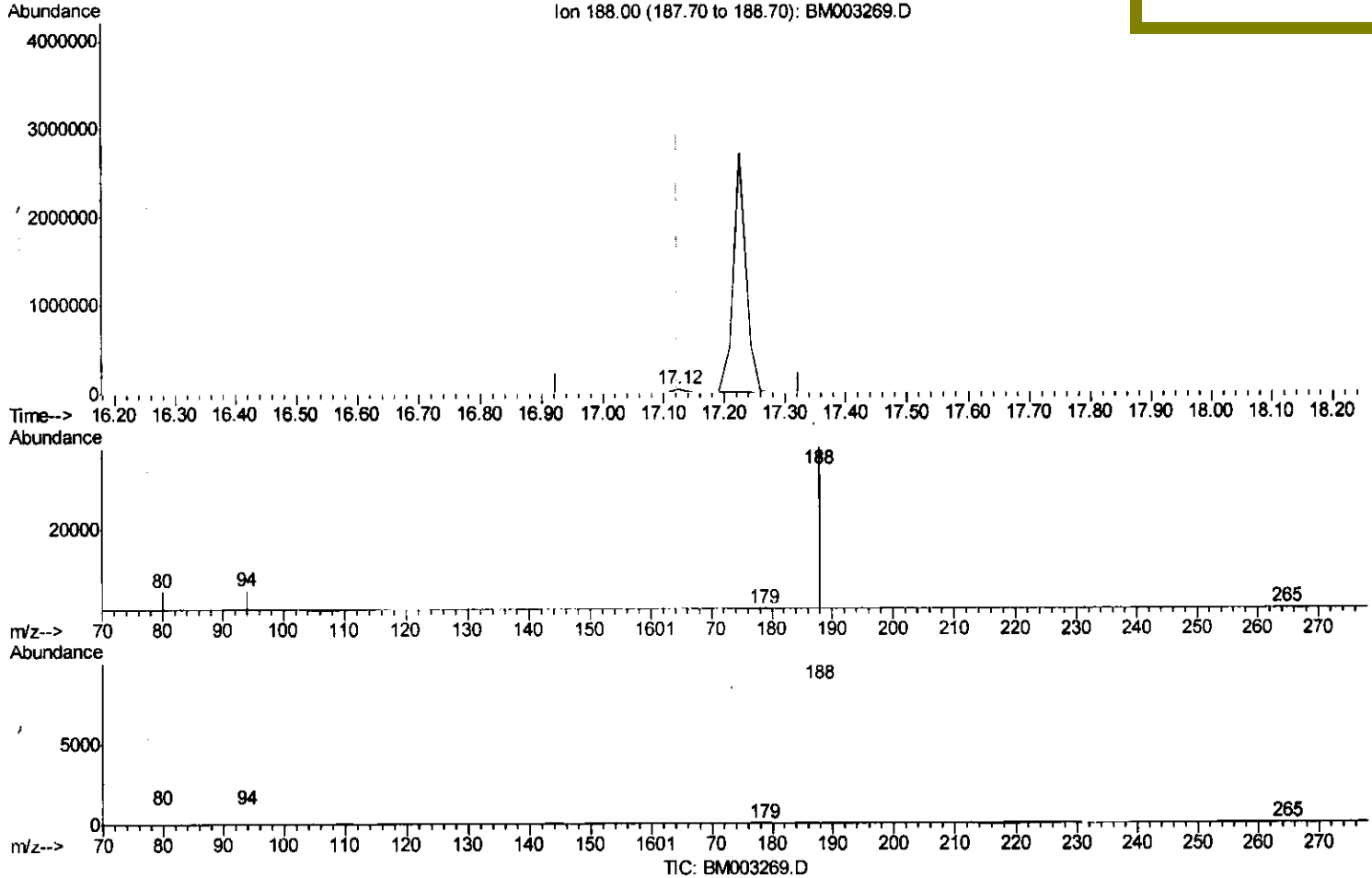
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
 Data File : BM003269.D
 Acq On : 22 Nov 2015 03:40
 Operator : UM/IZ
 Sample : G4345-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J55

Quant Time: Nov 22 04:49:23 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.123min (-0.000) 0.40ng/ul m

response 62040

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.84
80.00	11.90	11.78
0.00	0.00	0.00

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Quantitation Report (Qedit)

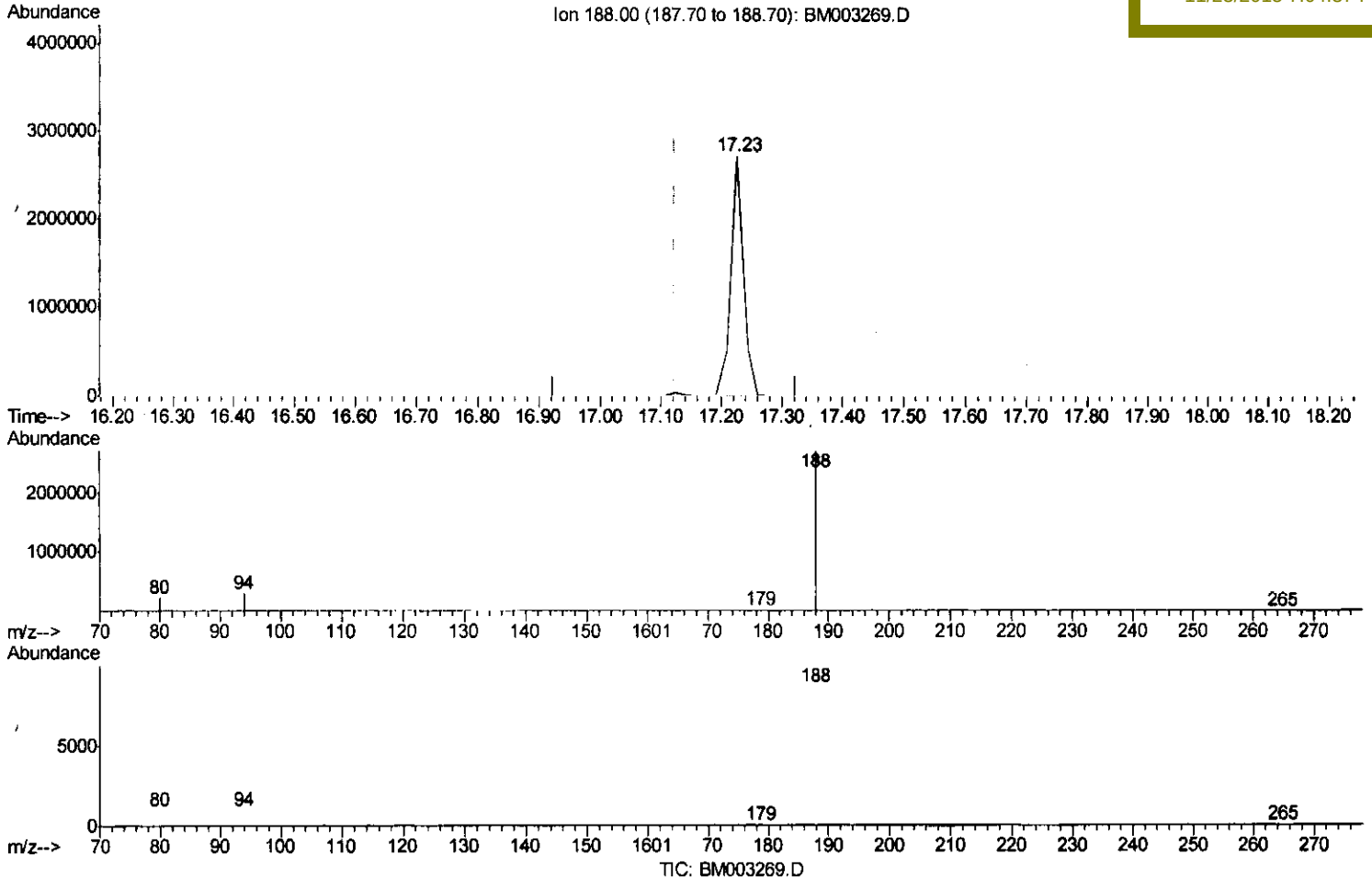
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
 Data File : BM003269.D
 Acq On : 22 Nov 2015 03:40
 Operator : UM/IZ
 Sample : G4345-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J55

Quant Time: Nov 22 04:49:23 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 04:42:03 2015
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Manual Integrations
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(12) Phenanthrene-d10 (I)
 17.225min (+0.103) 0.40ng/ul
 response 3892726

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.73
80.00	11.90	8.15#
0.00	0.00	0.00

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003269.D
 Acq On : 22 Nov 2015 03:40
 Operator : UM/IZ
 Sample : G4345-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J55

Quant Time: Nov 22 05:30:44 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
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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	7.74	152	15608	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	62139	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	32651	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	62040m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	58456	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	49456m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	76504	4.59	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	24920	0.30	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	48822	0.32	ng/ul	0.00
Target Compounds						Ovalue
5) Naphthalene	10.57	128	4536	0.03	ng/ul#	87
13) Pentachlorophenol	16.78	266	1104	0.08	ng/ul	98
14) Phenanthrene	17.17	178	21430	0.12	ng/ul	96
17) Fluoranthene	19.19	202	26680	0.13	ng/ul	95
20) Benzo(a)anthracene	21.30	228	12908	0.08	ng/ul#	84
21) Chrysene	21.35	228	11343	0.06	ng/ul#	83

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