

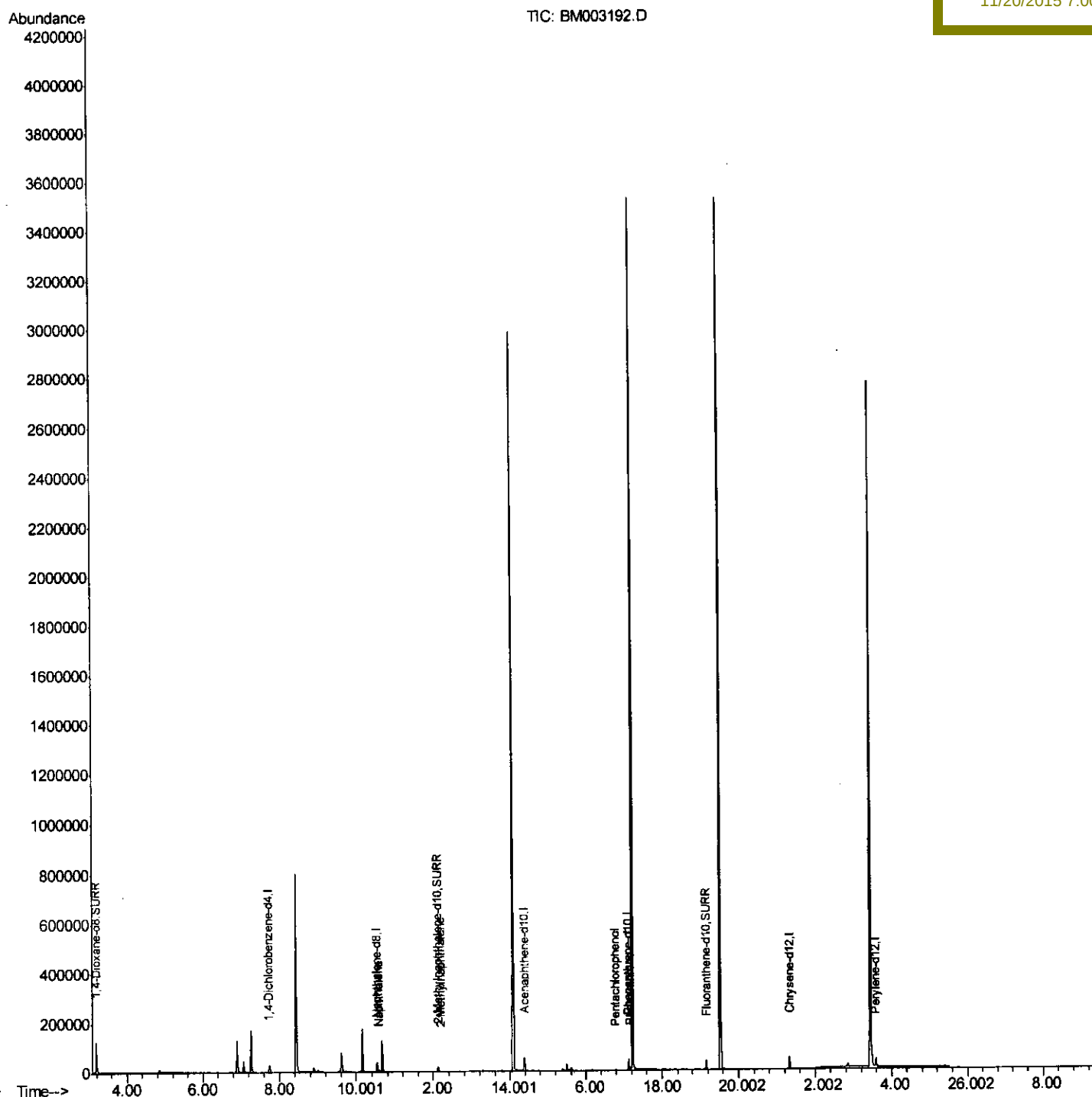
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003192.D
Acq On : 19 Nov 2015 16:28
Operator : UM/IZ
Sample : G4323-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HT5

Quant Time: Nov 20 07:31:32 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 : Fri Nov 20 03:16:26 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

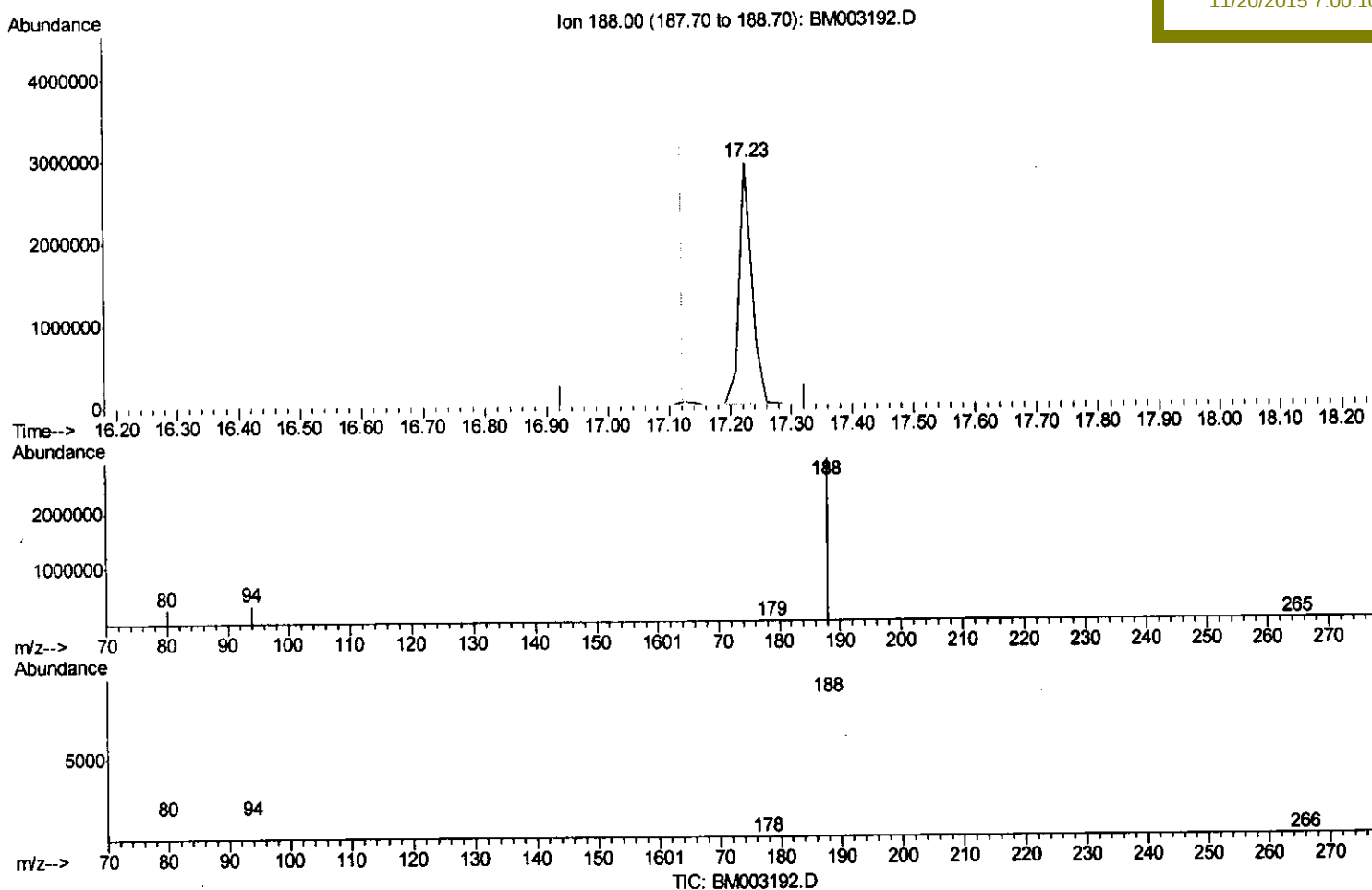
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
 Data File : BM003192.D
 Acq On : 19 Nov 2015 16:28
 Operator : UM/IZ
 Sample : G4323-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT5

Quant Time: Nov 20 07:22:55 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 : Fri Nov 20 03:16:26 2015
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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 4216367

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.32
80.00	11.90	8.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

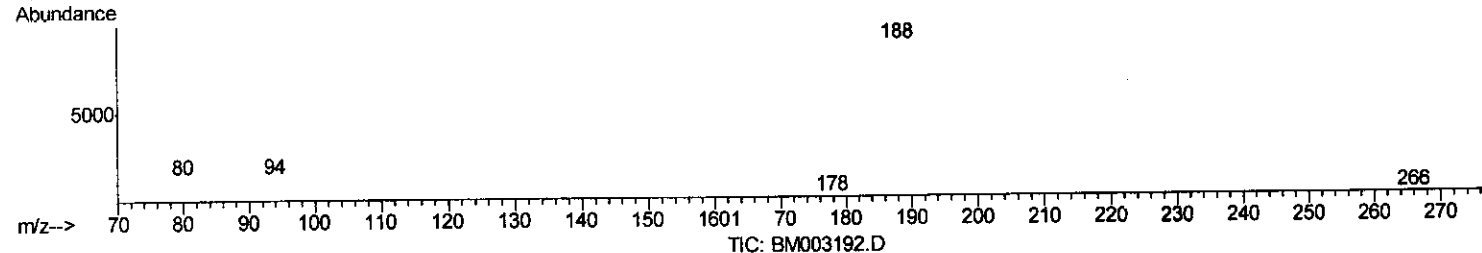
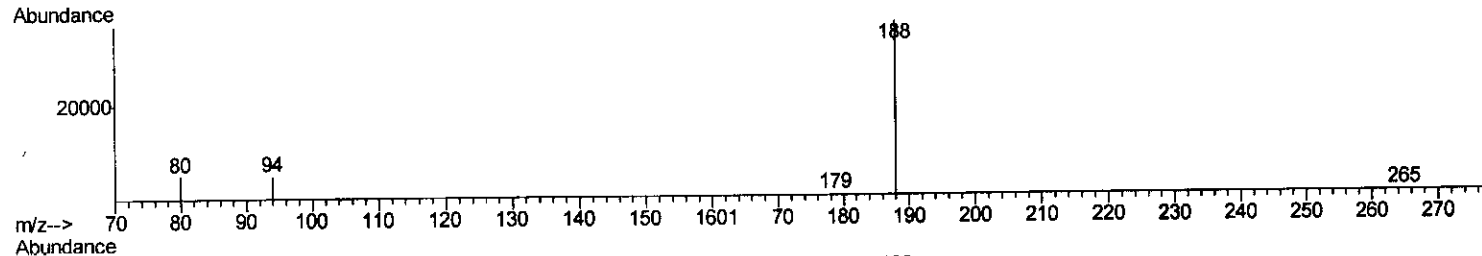
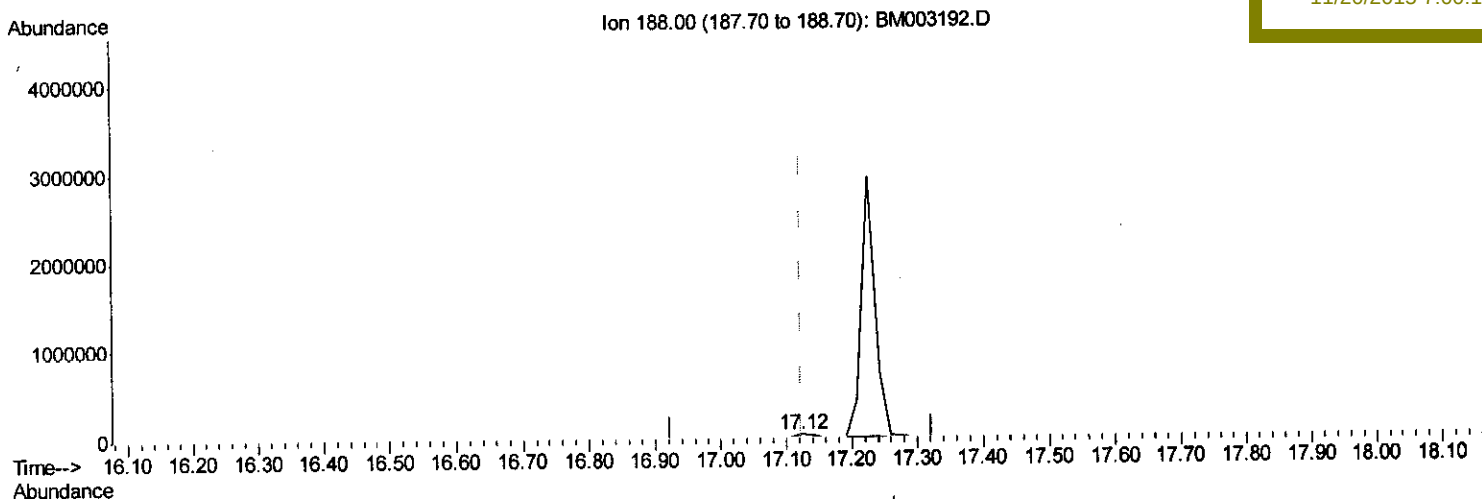
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
 Data File : BM003192.D
 Acq On : 19 Nov 2015 16:28
 Operator : UM/IZ
 Sample : G4323-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT5

Quant Time: Nov 20 07:22:55 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
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(12) Phenanthrene-d10 (I)

17.123min (+0.000) 0.40ng/ul m

response 62433

> U.M.
 11/21/15

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	13.46
80.00	11.90	13.73
0.00	0.00	0.00

Quantitation Report (Qedit)

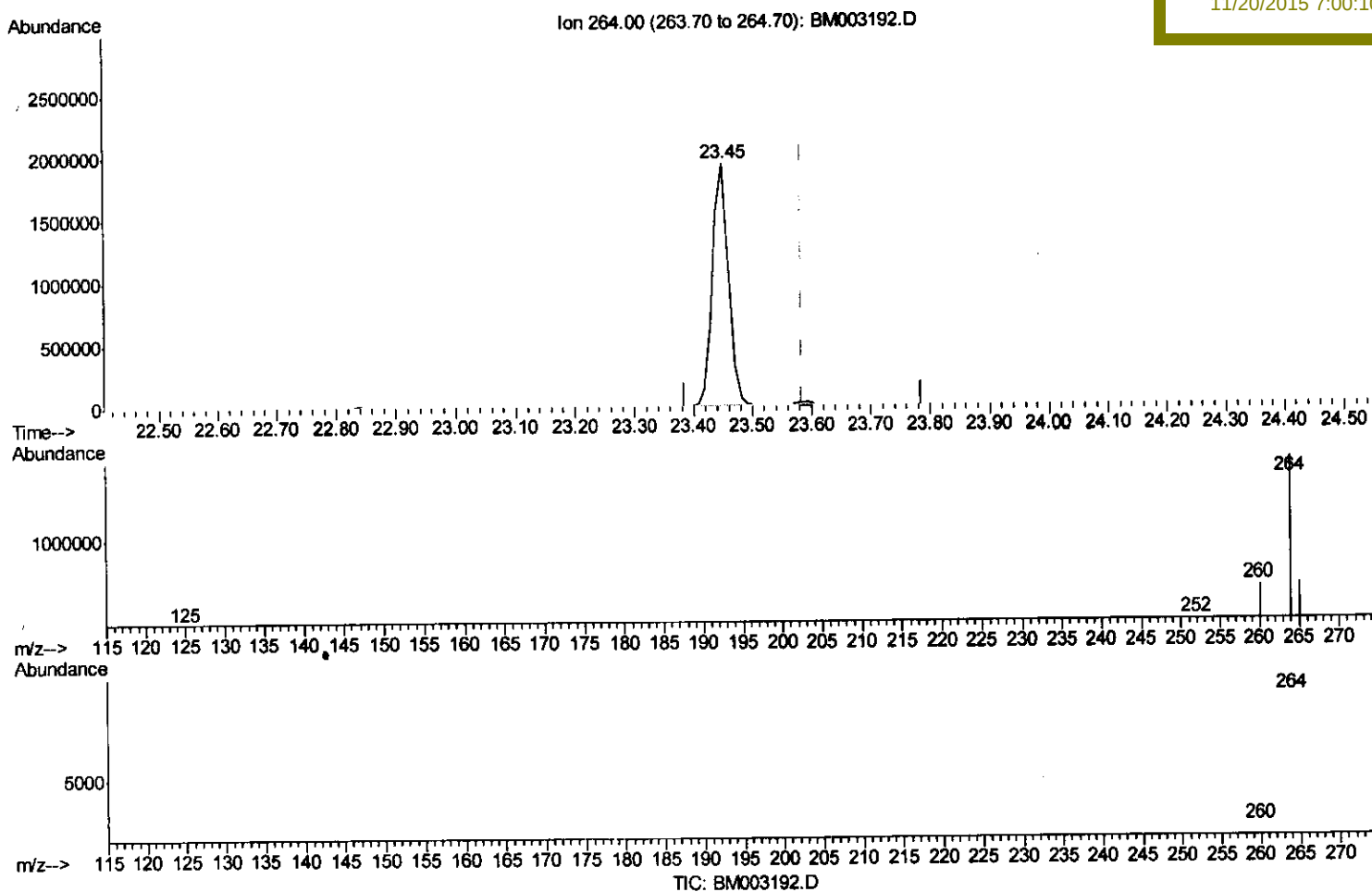
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003192.D
Acq On : 19 Nov 2015 16:28
Operator : UM/IZ
Sample : G4323-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
A4HT5

Quant Time: Nov 20 07:22:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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(22) Perylene-d12 (I)

23.449min (-0.135) 0.40ng/ul

response 3625770

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.99
265.00	38.20	22.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

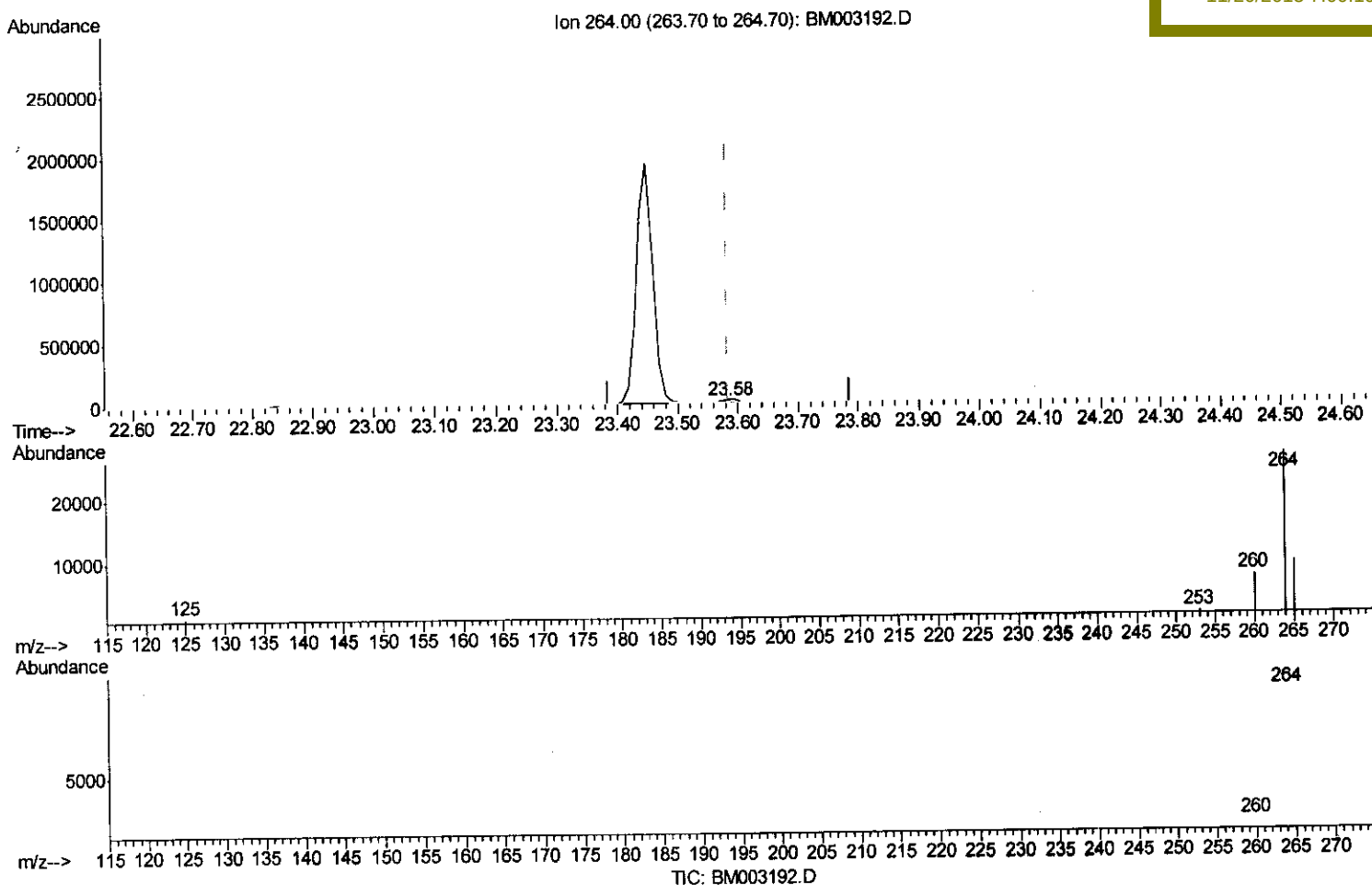
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
 Data File : BM003192.D
 Acq On : 19 Nov 2015 16:28
 Operator : UM/IZ
 Sample : G4323-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT5

Quant Time: Nov 20 07:22:55 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
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Manual Integrations
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(22) Perylene-d12 (I)

23.585min (+0.000) 0.40ng/ul m

response 54109

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.14
265.00	38.20	34.17
0.00	0.00	0.00

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Quantitation Report (Qedit)

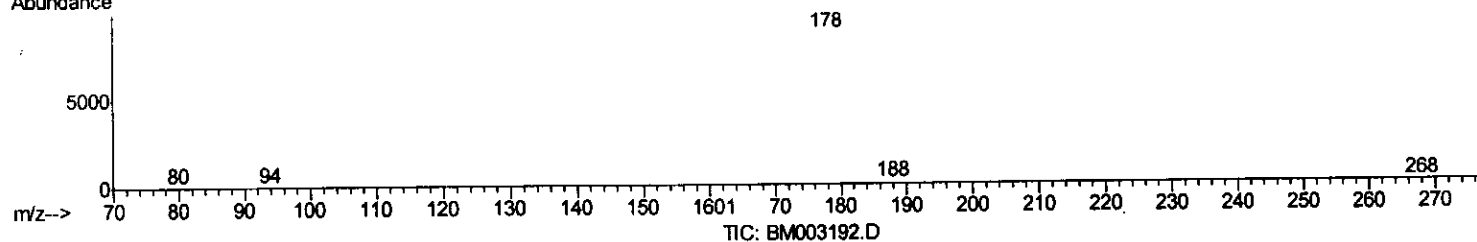
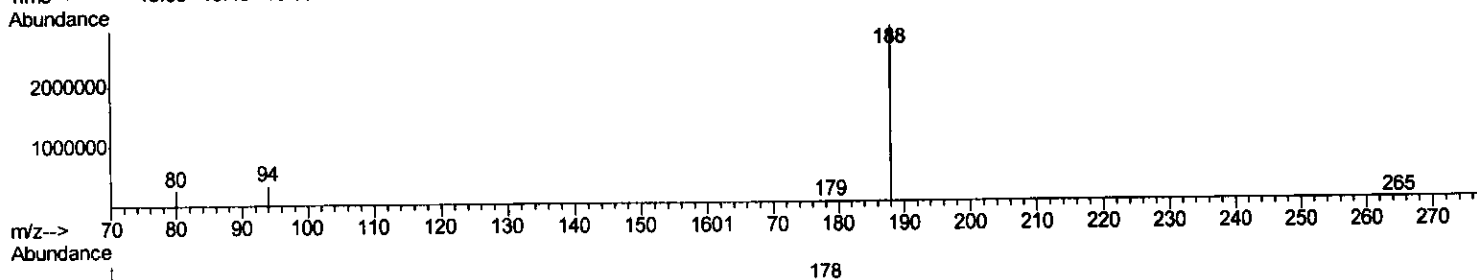
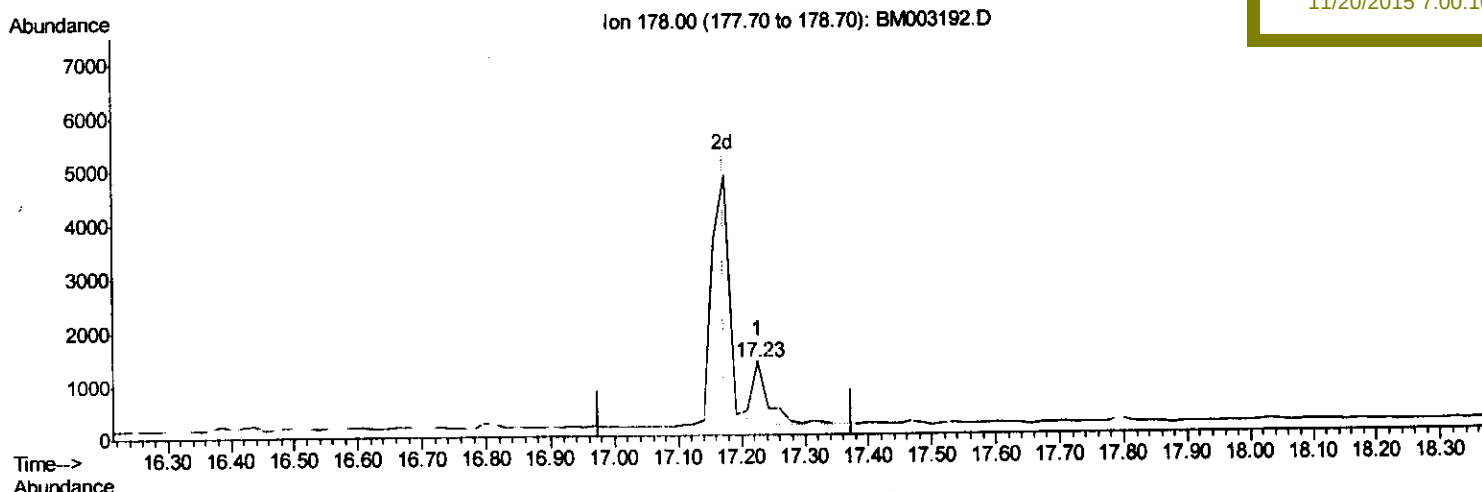
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003192.D
Acq On : 19 Nov 2015 16:28
Operator : UM/IZ
Sample : G4323-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HT5

Quant Time: Nov 20 07:29:59 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 : Fri Nov 20 03:16:26 2015
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(14) Phenanthrene

17.226min (+0.052) 0.01ng/ul

response 2032

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	13.81
179.00	17.70	253.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

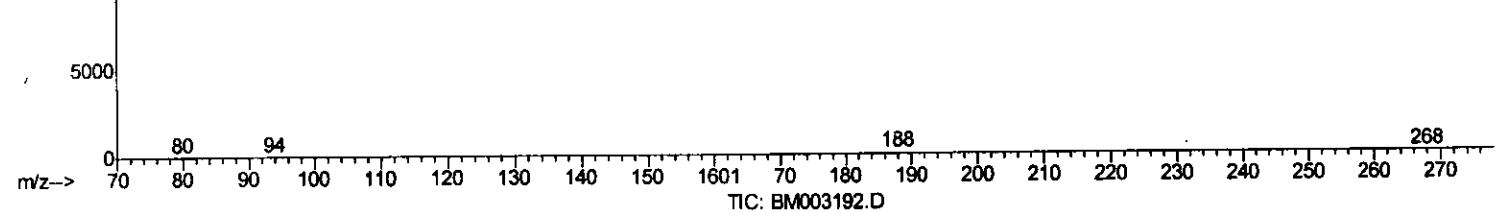
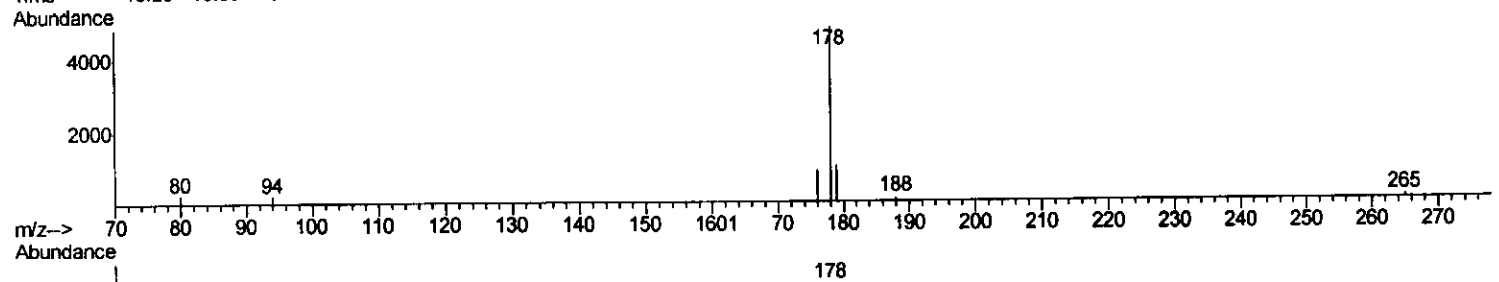
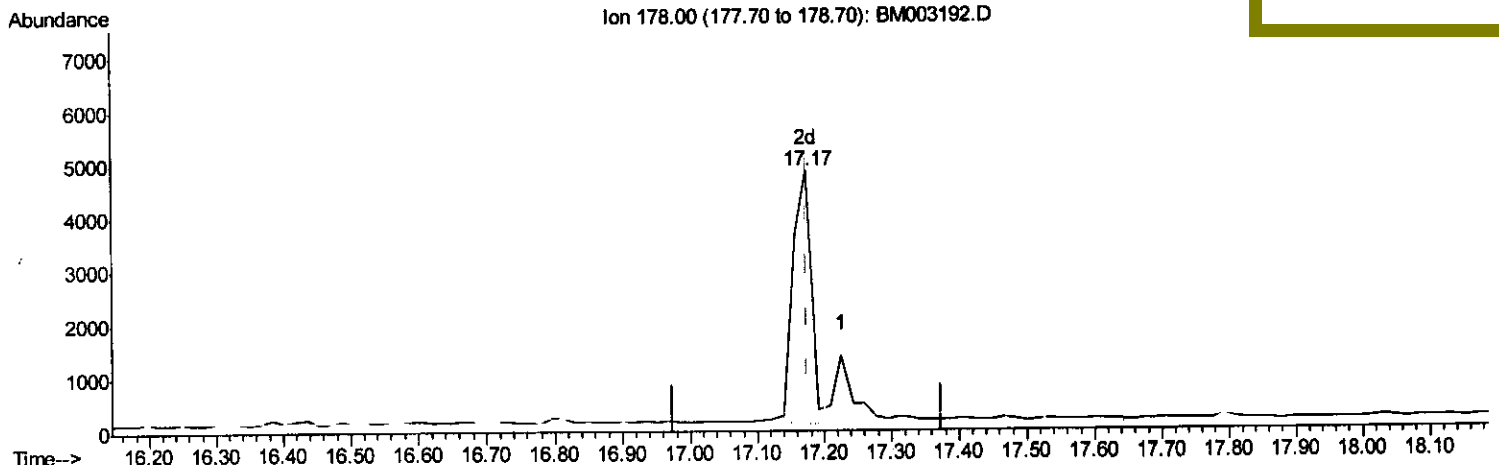
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
 Data File : BM003192.D
 Acq On : 19 Nov 2015 16:28
 Operator : UM/IZ
 Sample : G4323-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT5

Quant Time: Nov 20 07:29:59 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 : Fri Nov 20 03:16:26 2015
 Response via : Initial Calibration

Manual Integrations
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(14) Phenanthrene

17.174min (+0.000) 0.05ng/ul m

response 8772

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	18.87
179.00	17.70	21.44#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
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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	14812	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	58944	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	32059	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	62433m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	52229	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	54109m	0.40	ng/ul	0.00

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System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	86393	5.46	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	24850	0.31	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	44170	0.29	ng/ul	0.00

Target Compounds						Ovalue
5) Naphthalene	10.58	128	7710	0.05	ng/ul#	94
7) 2-Methylnaphthalene	12.19	142	598	0.01	ng/ul#	100
13) Pentachlorophenol	16.78	266	682	0.05	ng/ul#	18
14) Phenanthrene	17.17	178	8772m	0.05	ng/ul	

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