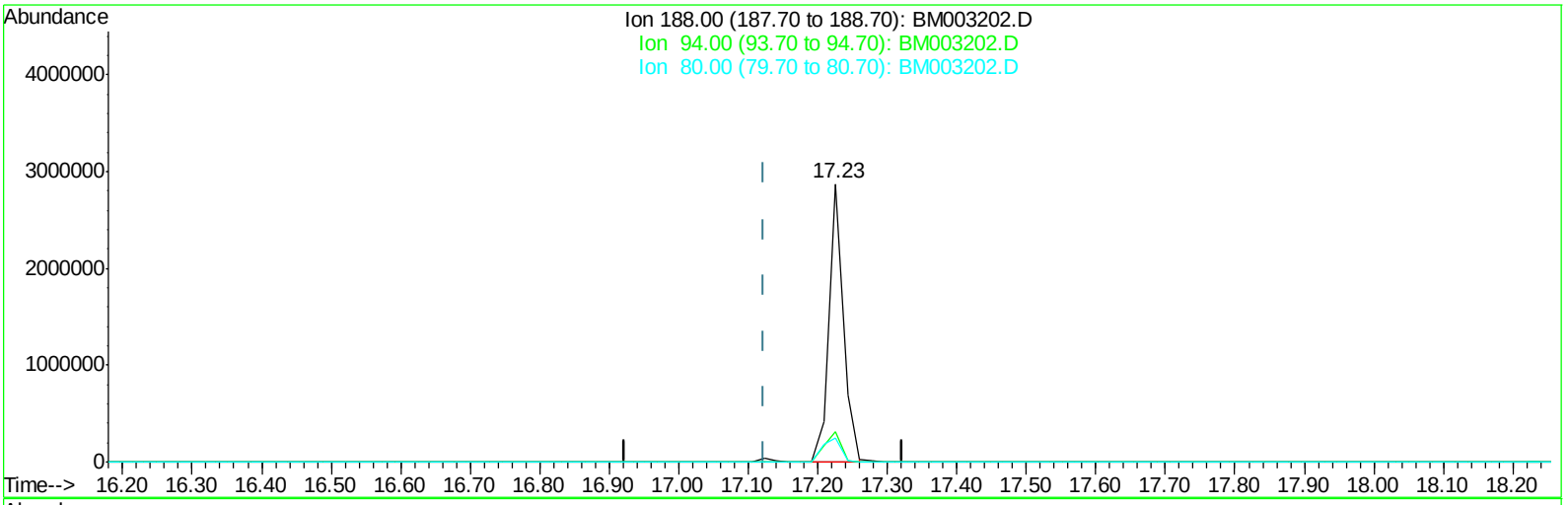
Quantitation Report (Qedit)

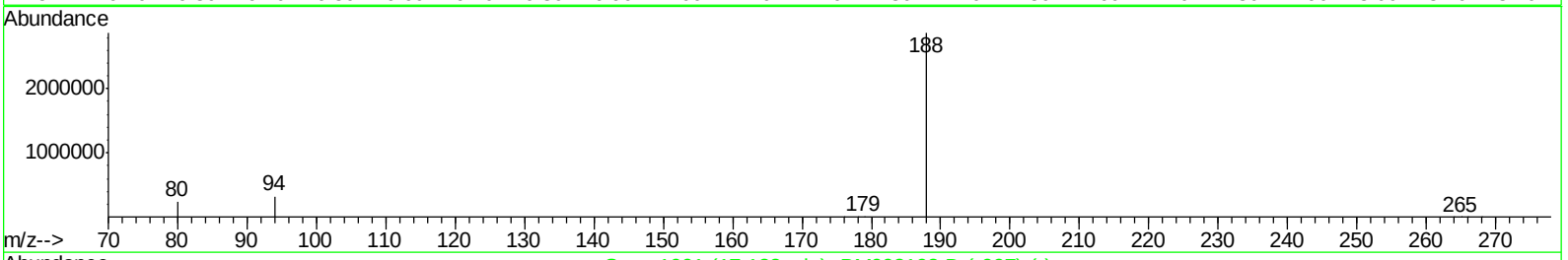
Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003202.D
Acq On : 19 Nov 2015 22:32
Operator : UM/IZ
Sample : G4323-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

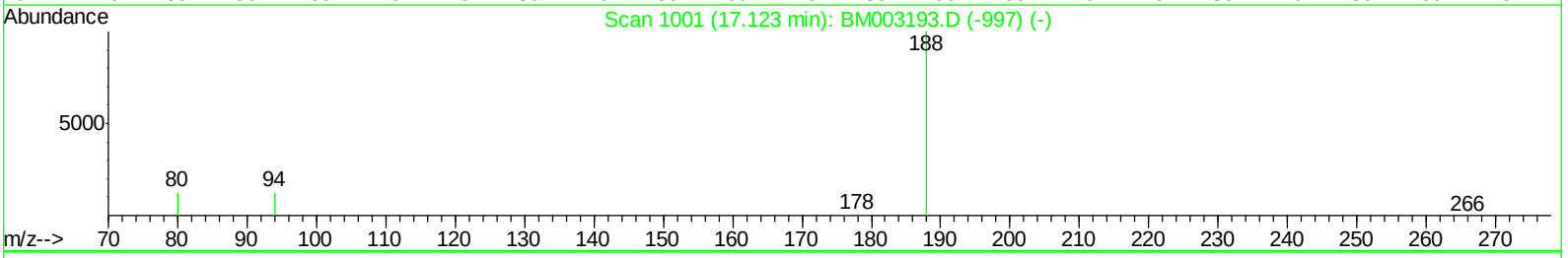
Quant Time: Nov 20 03:41:23 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 03:16:26 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4HW3

Manual Integrations APPROVED
Mmdadoda
11/20/2015 7:00:28 PM







TIC: BM003202.D

(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 4123140

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.01
80.00	11.90	8.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
A4HW3

Manual Integrations APPROVED
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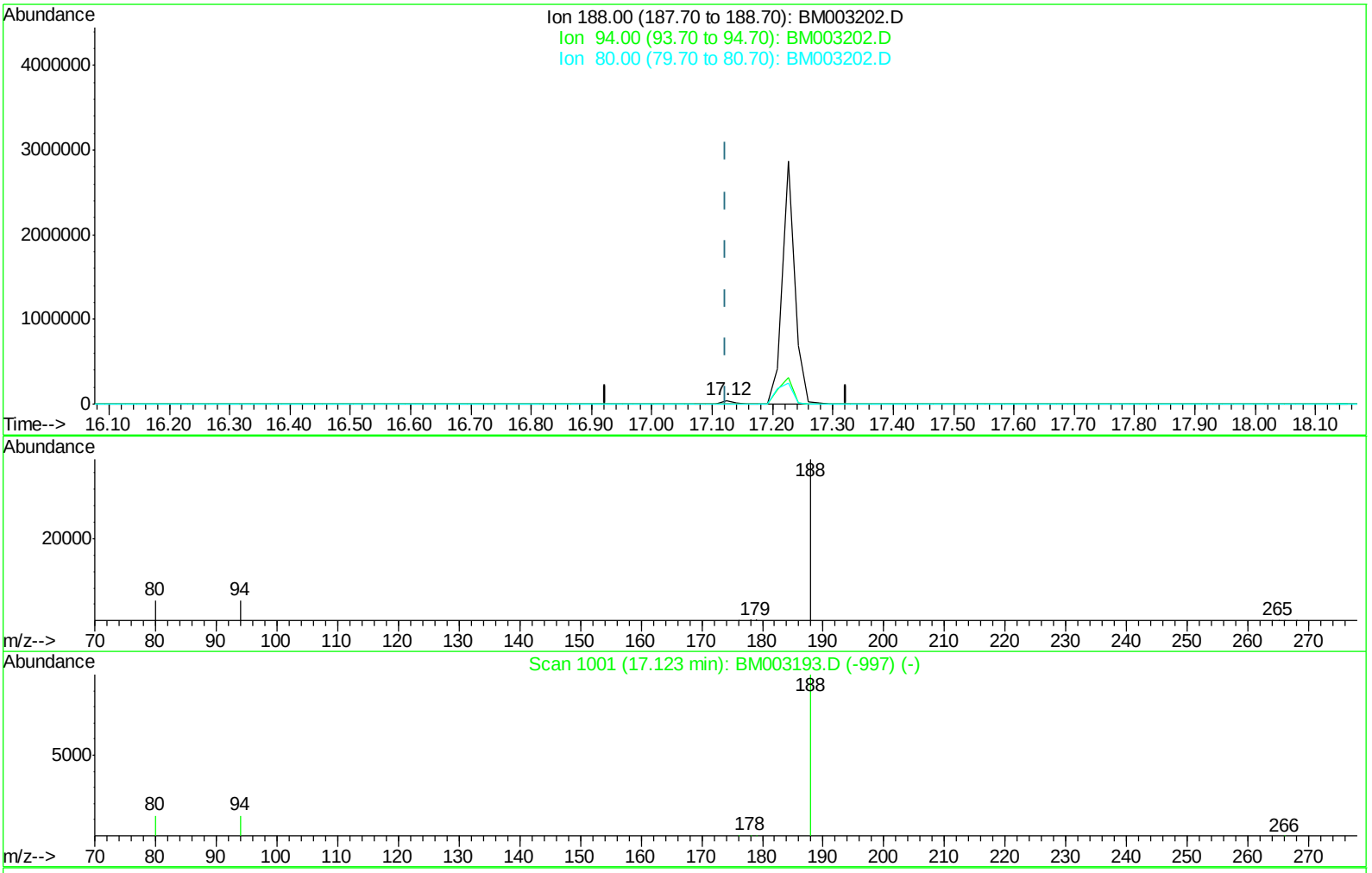

TIC: BM003202.D

(12) Phenanthrene-d10 (I)

17.123min (+0.000) 0.40ng/ul m

response 63561

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	12.57
80.00	11.90	12.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003202.D
Acq On : 19 Nov 2015 22:32
Operator : UM/IZ
Sample : G4323-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 20 03:41:23 2015
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Instrument :
BNA_M
ClientSampleId :
A4HW3

Manual Integrations APPROVED
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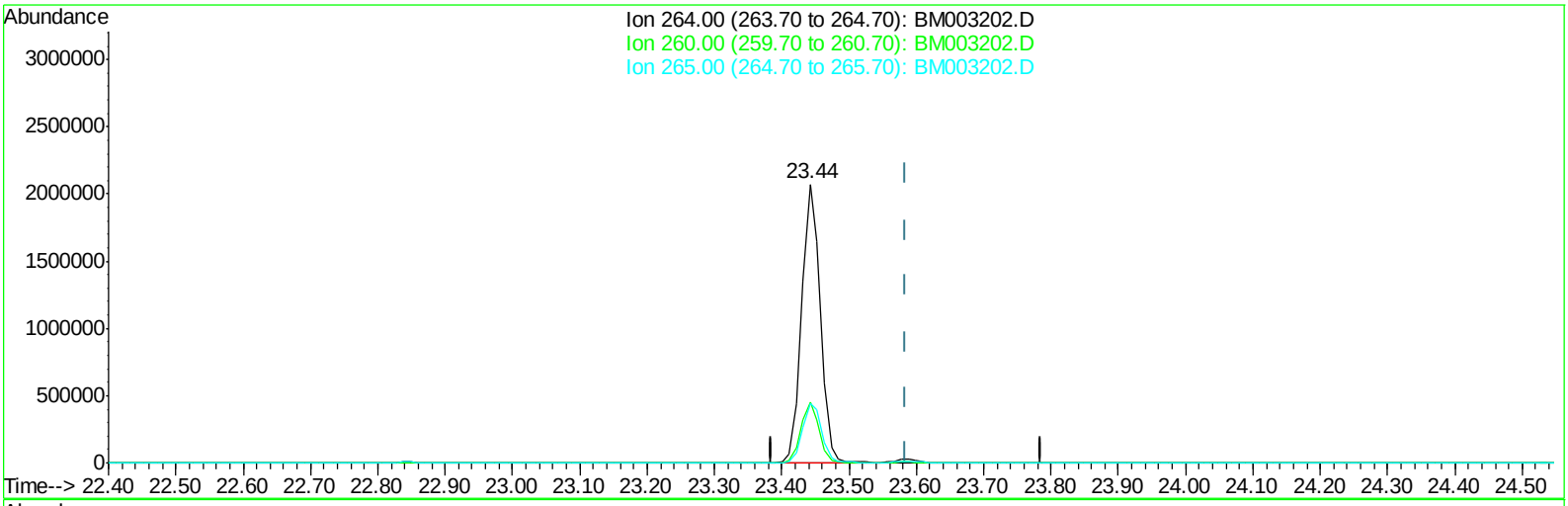

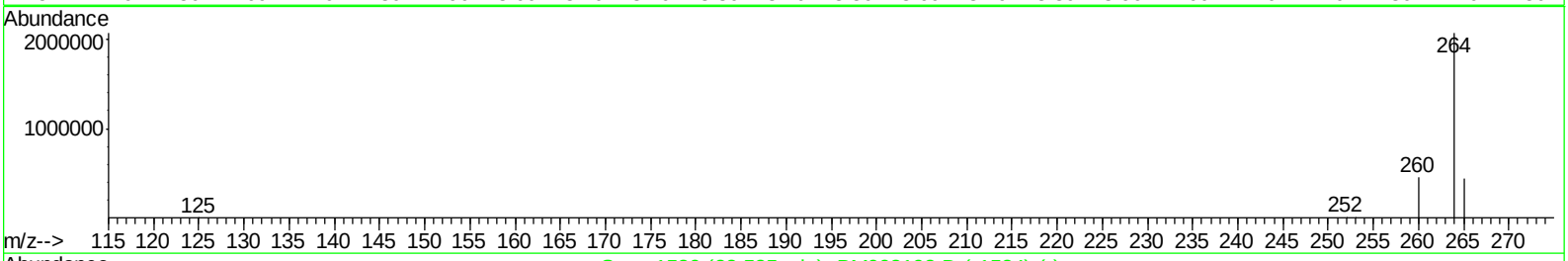

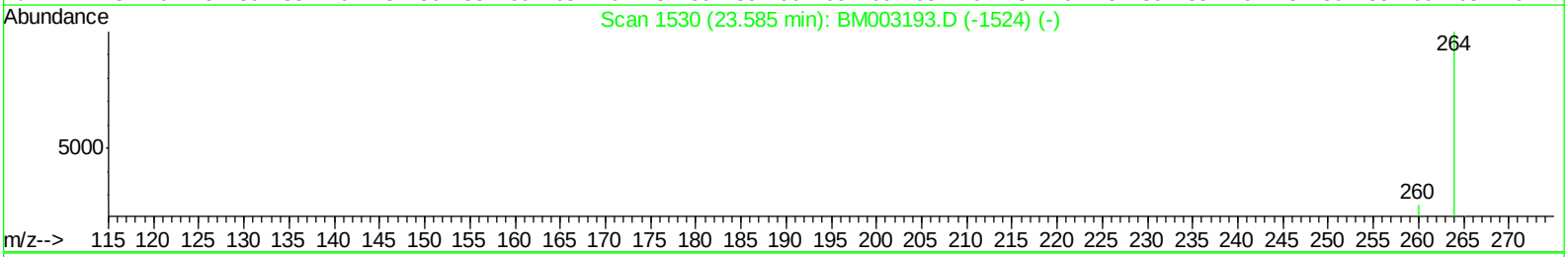

TIC: BM003202.D

(22) Perylene-d12 (I)

23.442min (-0.142) 0.40ng/ul

response 3950600

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.93
265.00	38.20	21.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003202.D
Acq On : 19 Nov 2015 22:32
Operator : UM/IZ
Sample : G4323-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 20 03:41:23 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4HW3

Manual Integrations APPROVED
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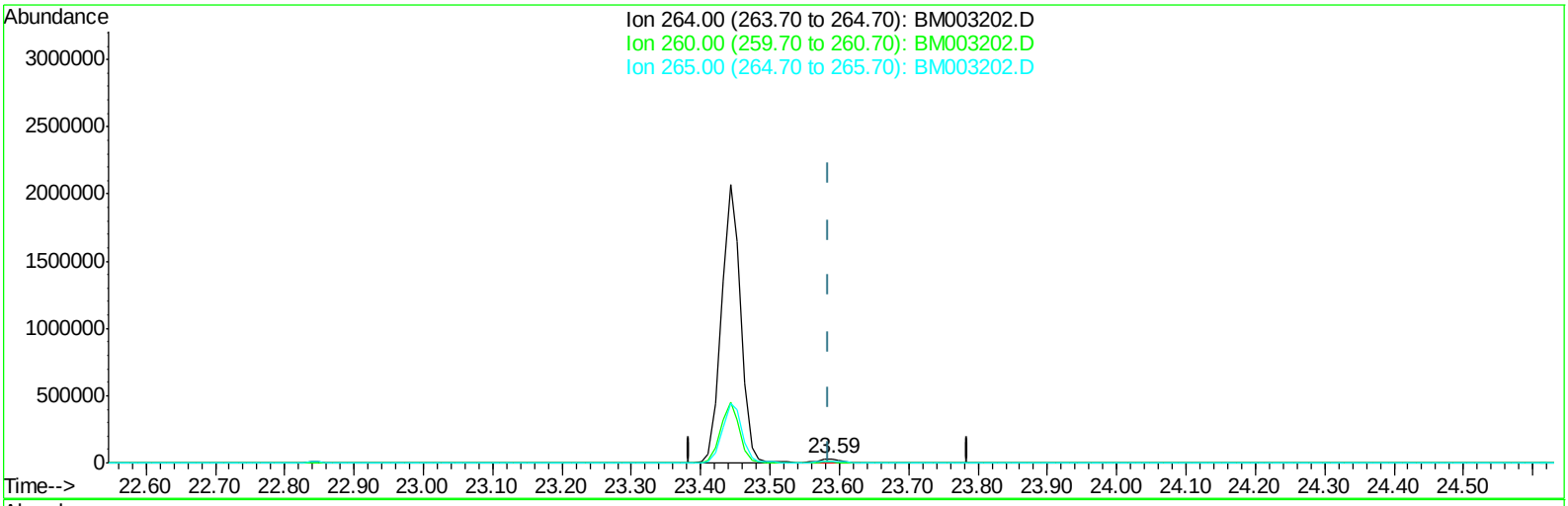

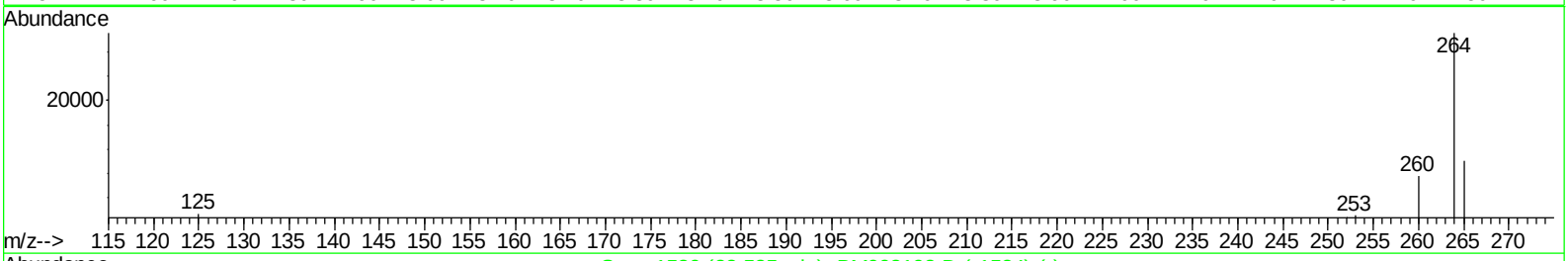

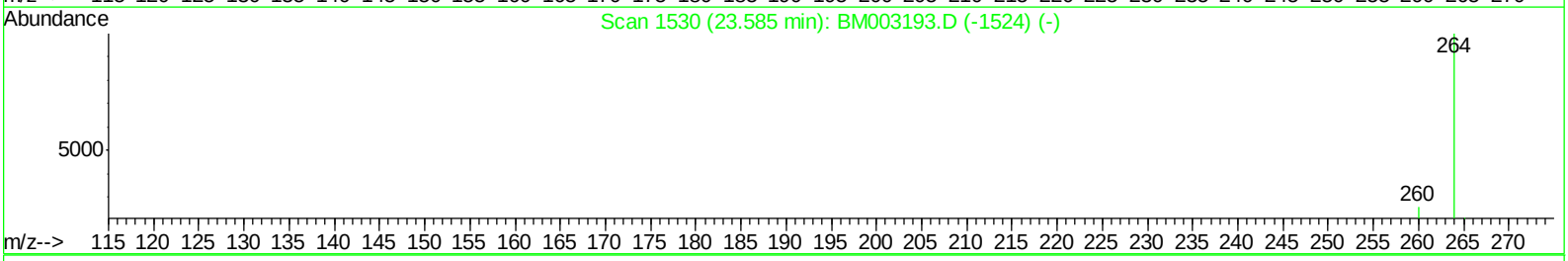

TIC: BM003202.D

(22) Perylene-d12 (I)

23.588min (+0.003) 0.40ng/ul m

response 67615

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.27
265.00	38.20	32.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003202.D
Acq On : 19 Nov 2015 22:32
Operator : UM/IZ
Sample : G4323-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 20 07:35:42 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

Instrument :
BNA_M
ClientSampleId :
A4HW3

Manual Integrations APPROVED
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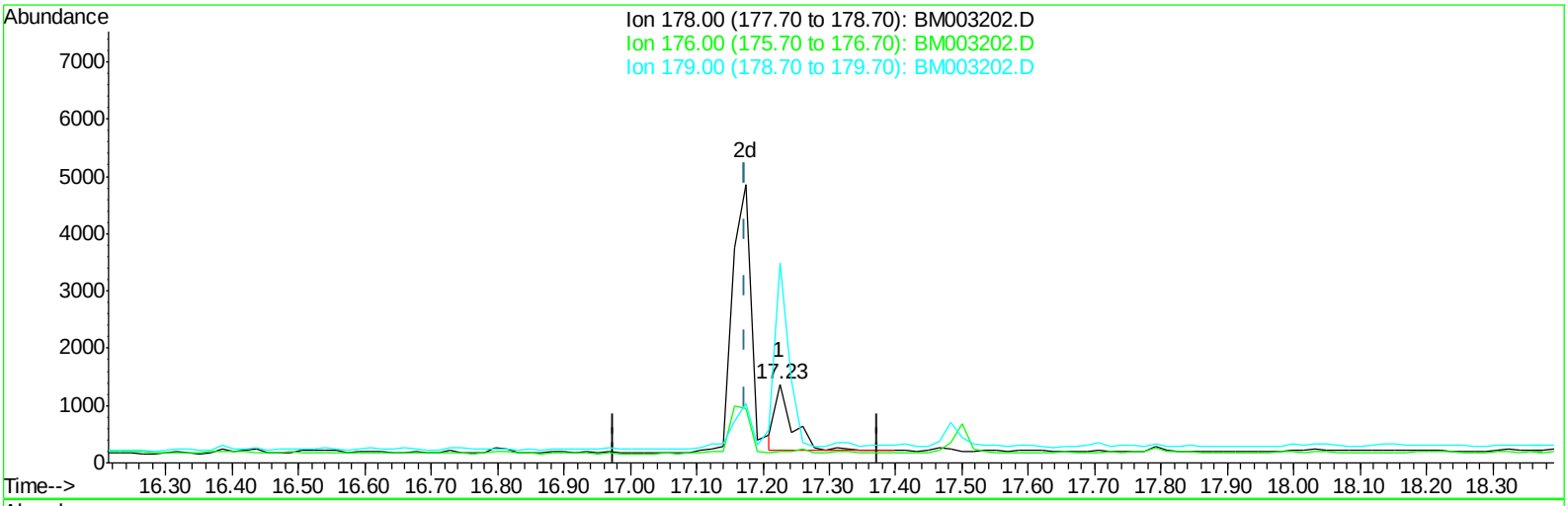

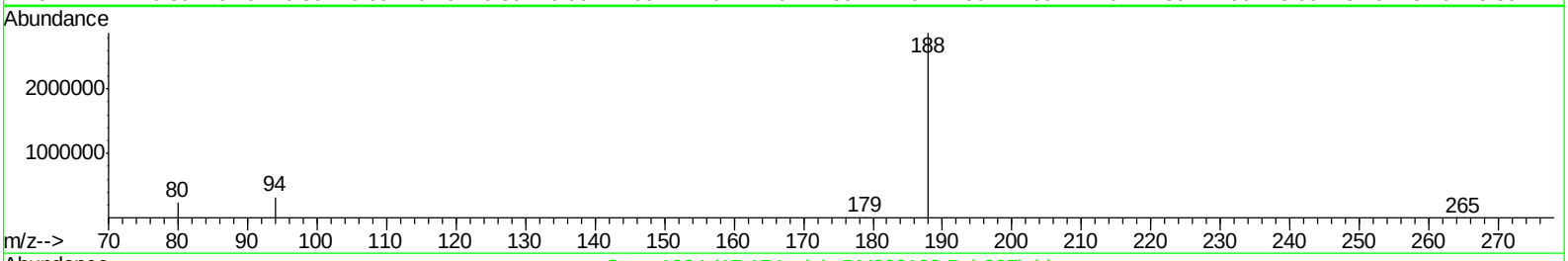

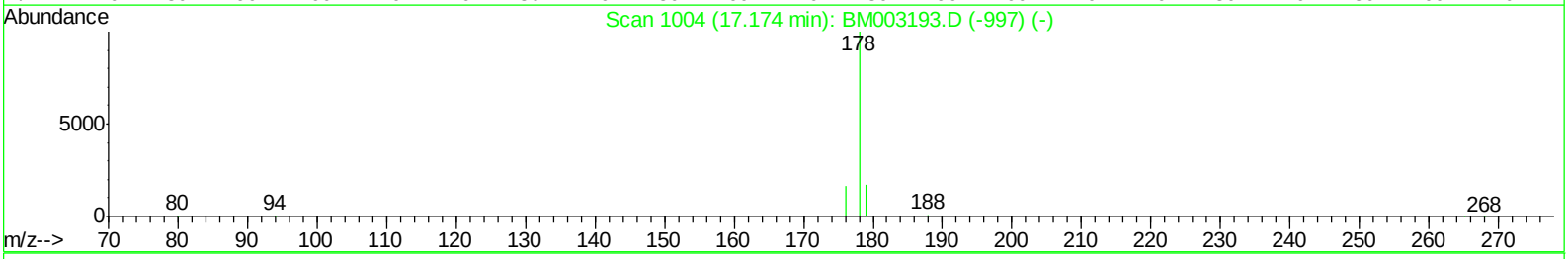

TIC: BM003202.D

(14) Phenanthrene

17.226min (+0.052) 0.01ng/ul

response 2140

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	14.02
179.00	17.70	255.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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BNA_M
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A4HW3

Manual Integrations APPROVED
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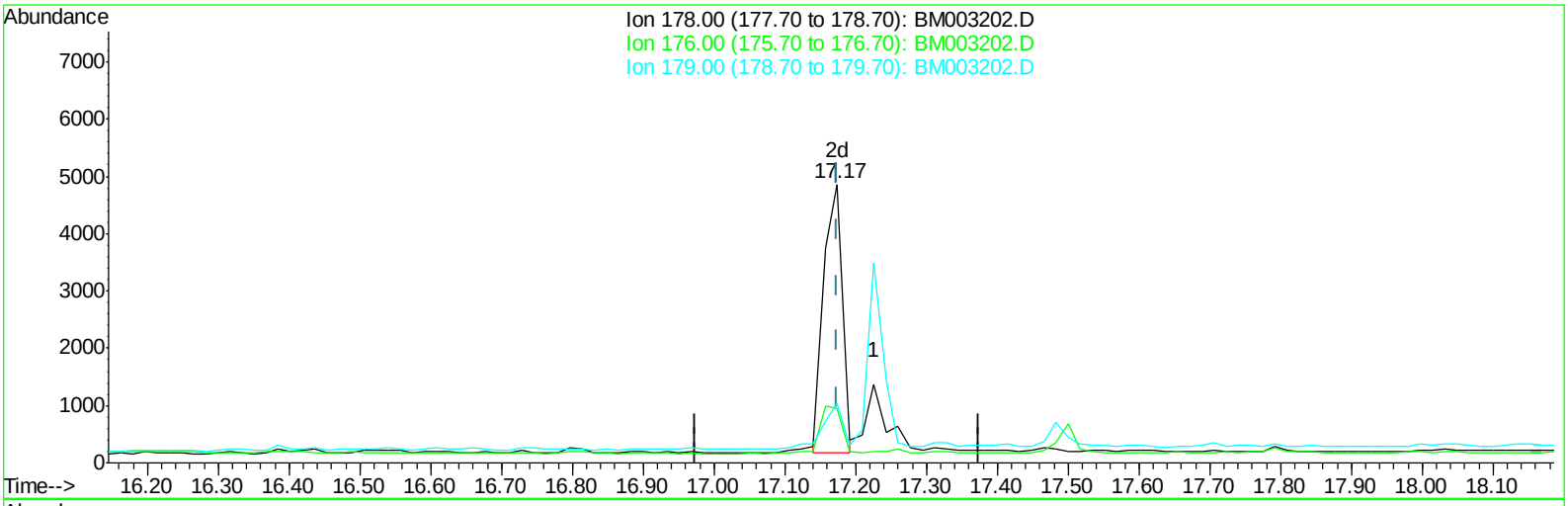
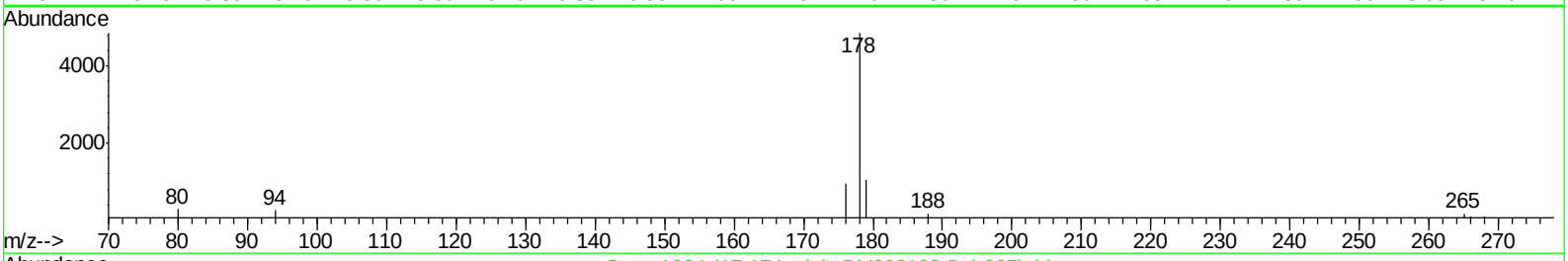
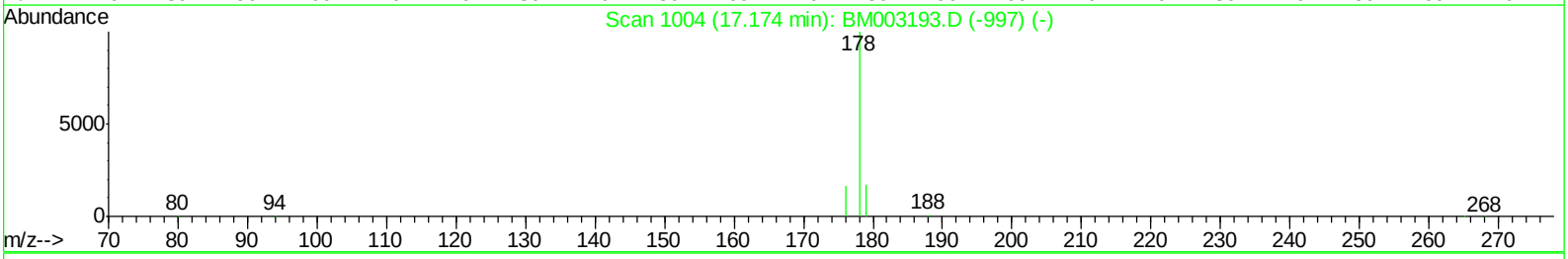
11/20/2015 7:00:28 PM







TIC: BM003202.D

(14) Phenanthrene

17.174min (+0.000) 0.05ng/ul m

response 8722

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.33
179.00	17.70	21.35#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
Data File : BM003202.D
Acq On : 19 Nov 2015 22:32
Operator : UM/IZ
Sample : G4323-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	15061	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	57788	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	30791	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	63561m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	58937	0.40	ng/ul	0.00
22) Perylene-d12	23.59	264	67615m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	92385	5.74	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	23146	0.29	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	43420	0.28	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.58	128	3079	0.02	ng/ul#	86
7) 2-Methylnaphthalene	12.19	142	344	0.00	ng/ul#	100
13) Pentachlorophenol	16.78	266	679	0.05	ng/ul#	31
14) Phenanthrene	17.17	178	8722m	0.05	ng/ul	
17) Fluoranthene	19.20	202	3436	0.02	ng/ul	84
20) Benzo(a)anthracene	21.31	228	1320	0.01	ng/ul#	74
21) Chrysene	21.36	228	1609	0.01	ng/ul#	78

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

Quantitation Report (QT Reviewed)

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