Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007760.D
Acq On : 04 Nov 2016 18:34
Operator : UM/SJ
Sample : H5532-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 22:16:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0103MS

Manual Integrations APPROVED
Umangi
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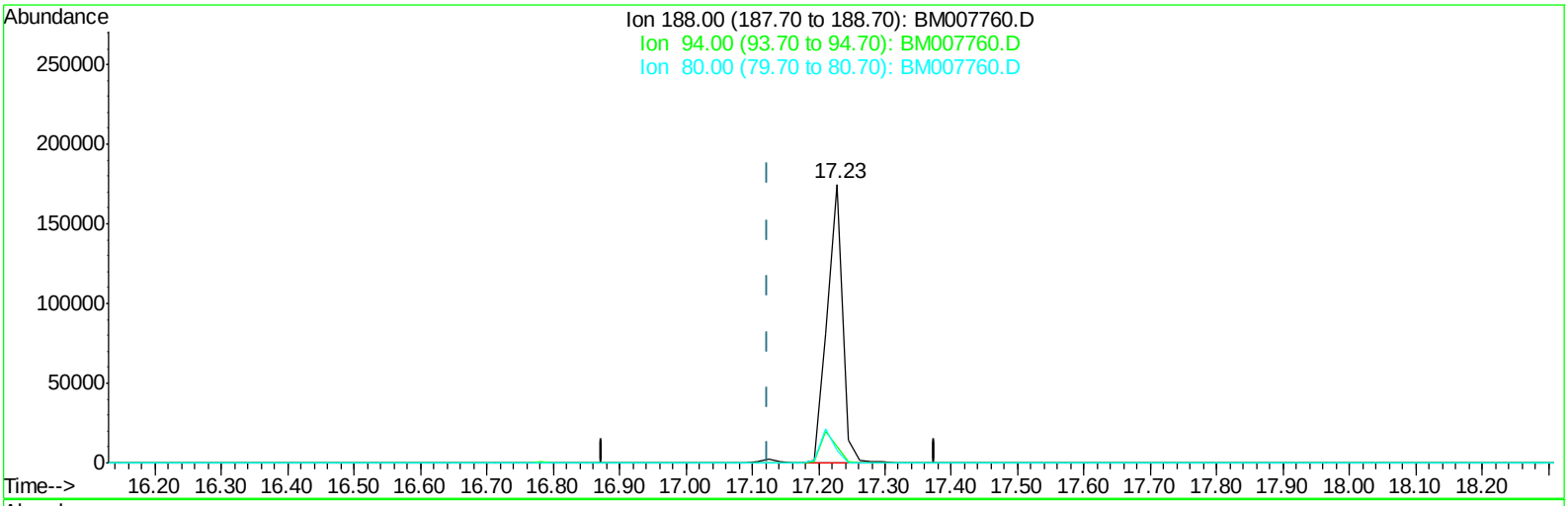

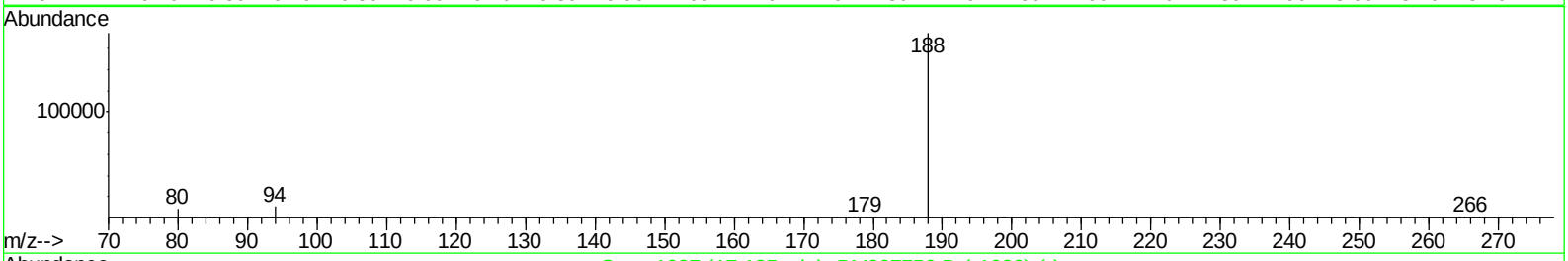

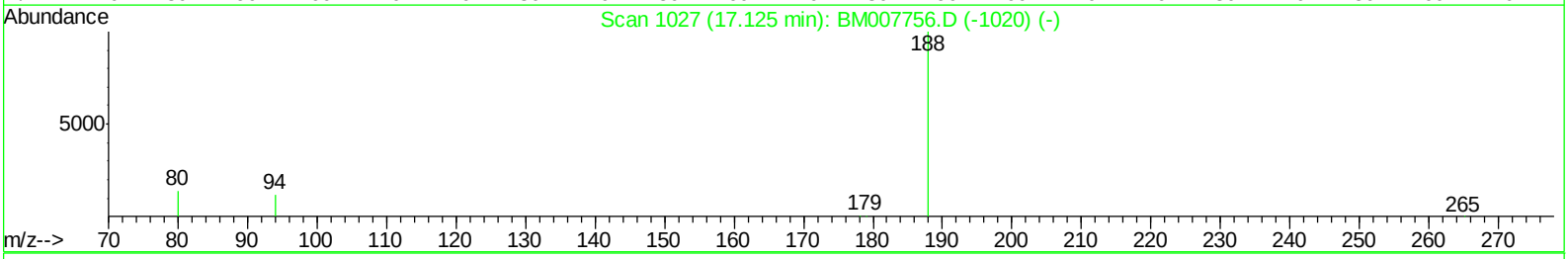

TIC: BM007760.D

(10) Phenanthrene-d10 (I)

17.228min (+0.103) 0.40ng/ul

response 281753

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.92#
80.00	11.80	4.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 22:16:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0103MS

Manual Integrations APPROVED
Umangi
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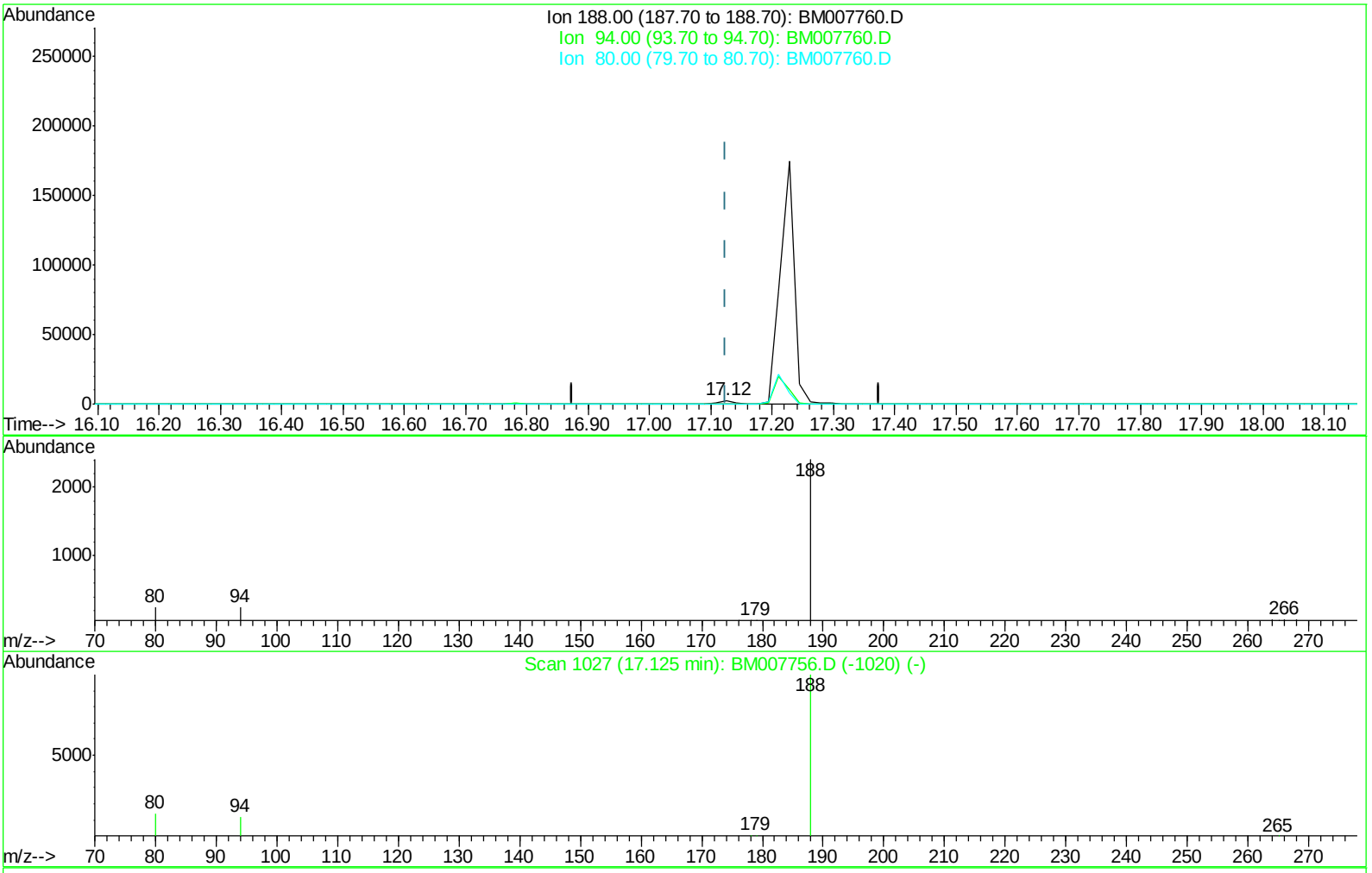

TIC: BM007760.D

(10) Phenanthrene-d10 (I)

17.125min (+0.000) 0.40ng/ul m

response 3624

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.54
80.00	11.80	10.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007760.D
Acq On : 04 Nov 2016 18:34
Operator : UM/SJ
Sample : H5532-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 22:16:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0103MS

Manual Integrations APPROVED
Umangi
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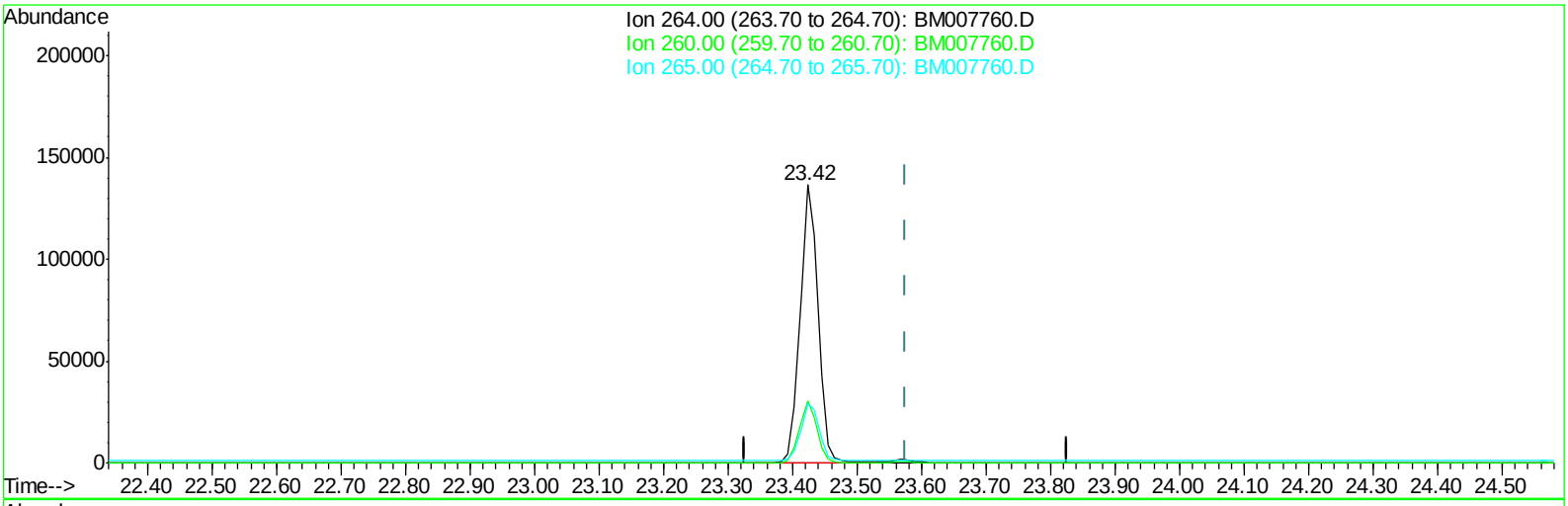

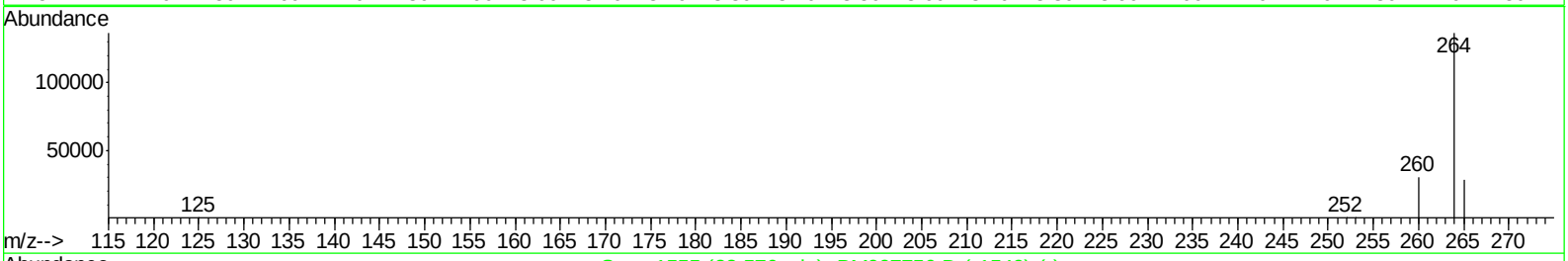

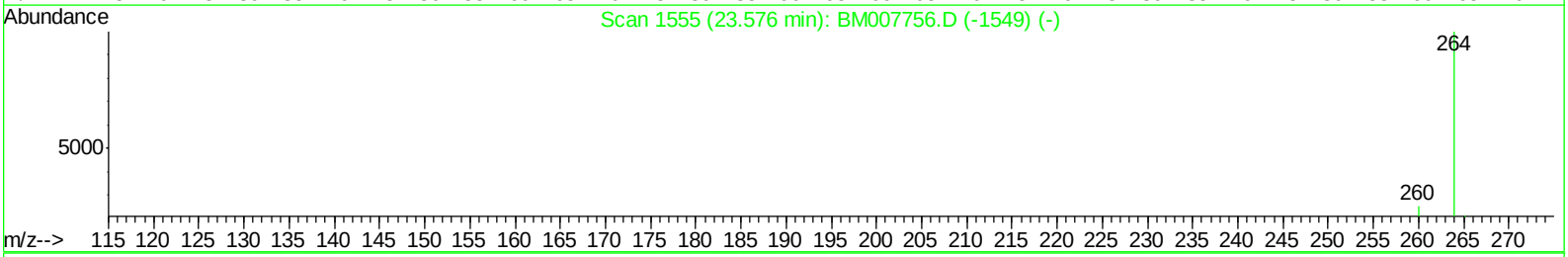

TIC: BM007760.D

(20) Perylene-d12 (I)

23.423min (-0.153) 0.40ng/ul

response 262949

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.33#
265.00	103.50	21.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007760.D
Acq On : 04 Nov 2016 18:34
Operator : UM/SJ
Sample : H5532-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 22:16:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0103MS

Manual Integrations APPROVED
Umangi
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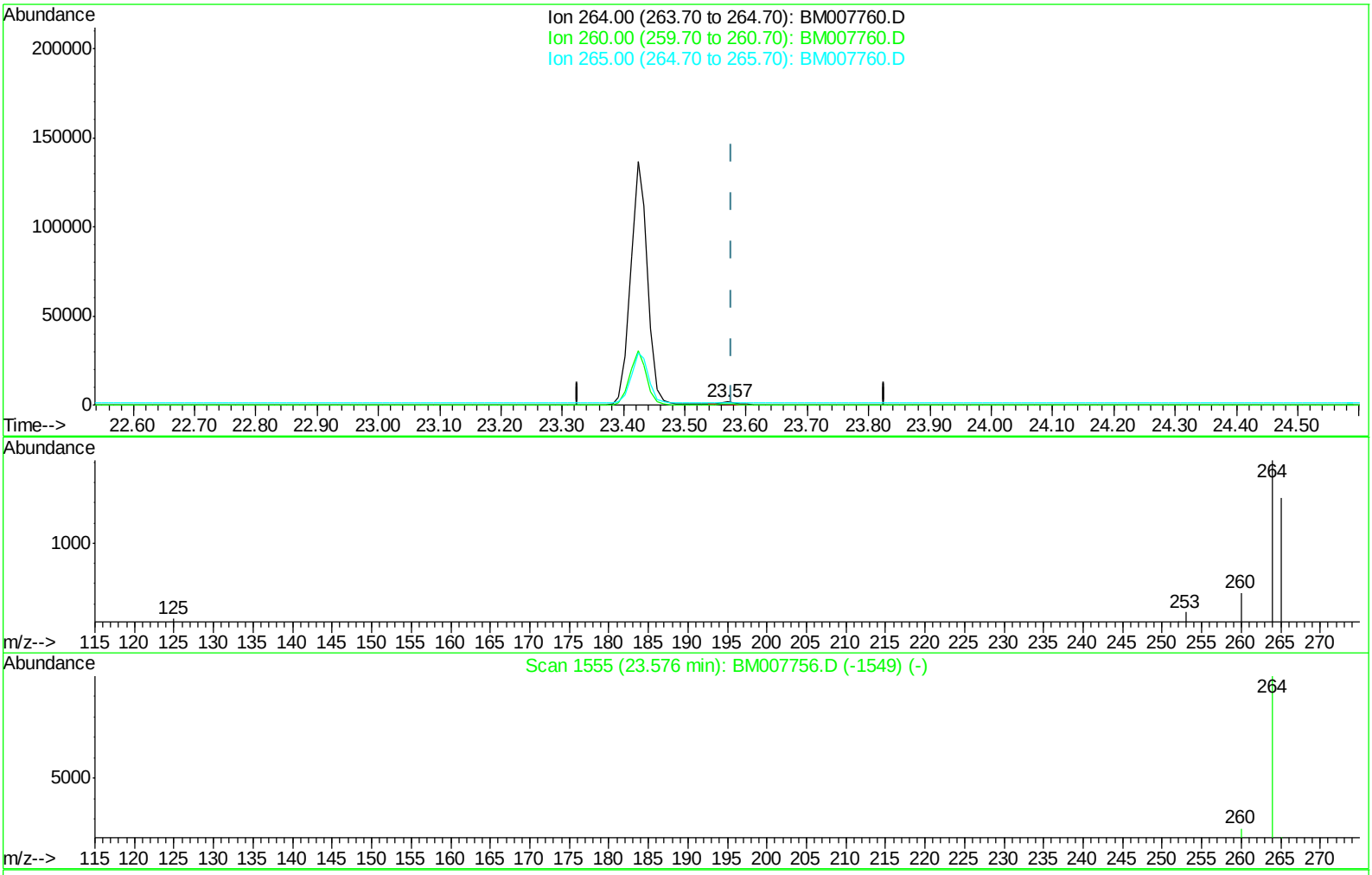

TIC: BM007760.D

(20) Perylene-d12 (I)

23.569min (-0.007) 0.40ng/ul m

response 2780

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.97
265.00	103.50	79.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007760.D
Acq On : 04 Nov 2016 18:34
Operator : UM/SJ
Sample : H5532-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 22:31:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0103MS

Manual Integrations APPROVED
Umangi
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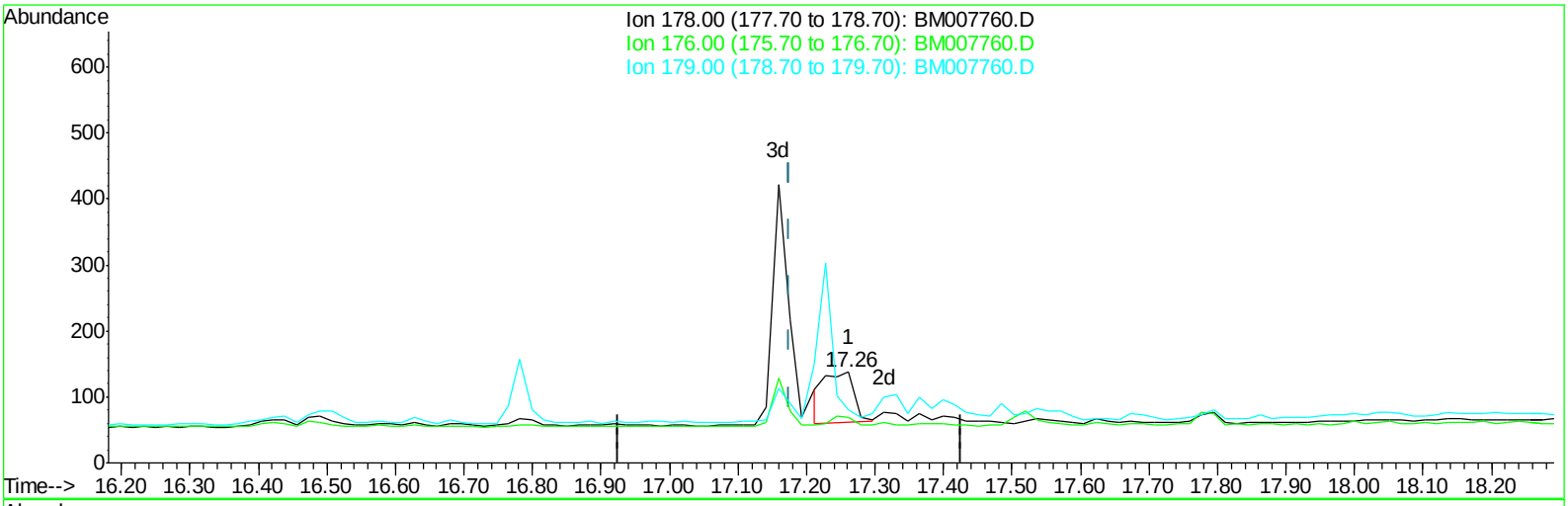
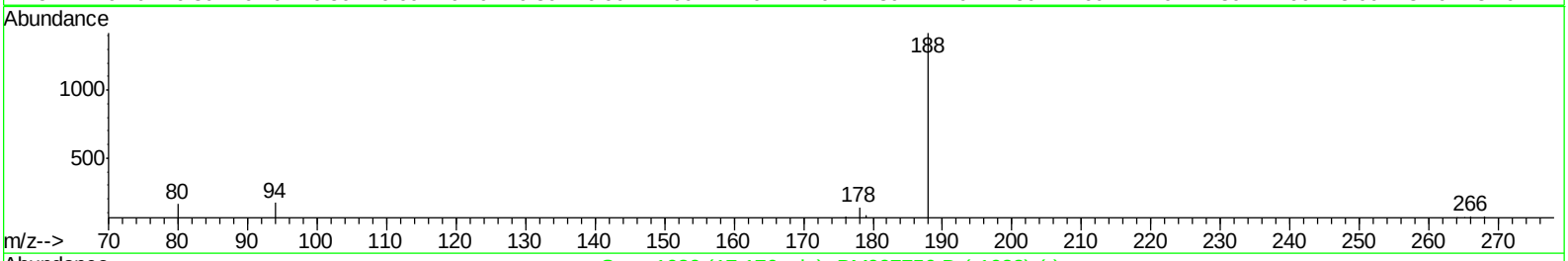
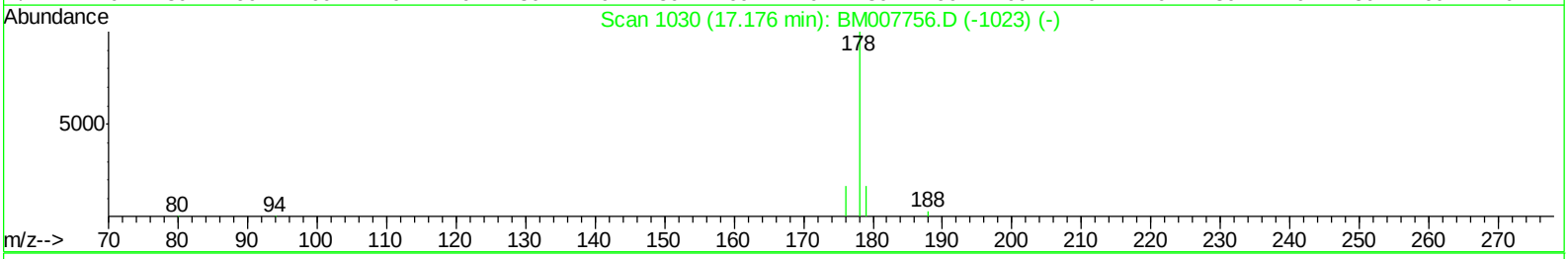






TIC: BM007760.D

(12) Phenanthrene

17.262min (+0.086) 0.02ng/ul

response 237

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	50.00#
179.00	17.00	57.97#
0.00	0.00	0.00

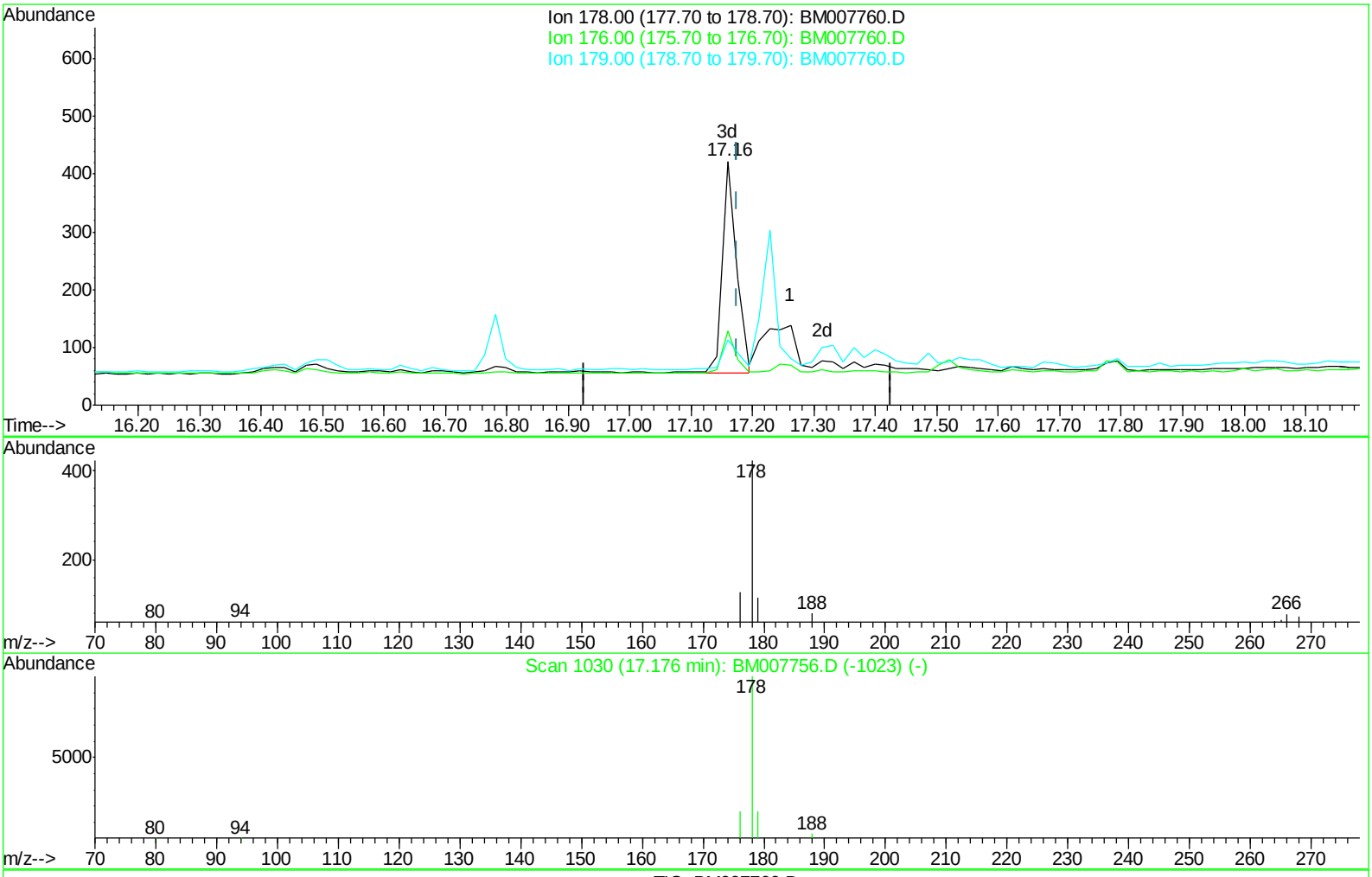
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007760.D
Acq On : 04 Nov 2016 18:34
Operator : UM/SJ
Sample : H5532-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 22:31:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0103MS

Manual Integrations APPROVED
Umangi
11/7/2016 5:29:30 PM



TIC: BM007760.D

(12) Phenanthrene

17.159min (-0.017) 0.06ng/ul m

response 584

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	30.33#
179.00	17.00	27.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007760.D
Acq On : 04 Nov 2016 18:34
Operator : UM/SJ
Sample : H5532-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 22:31:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0103MS

Manual Integrations APPROVED
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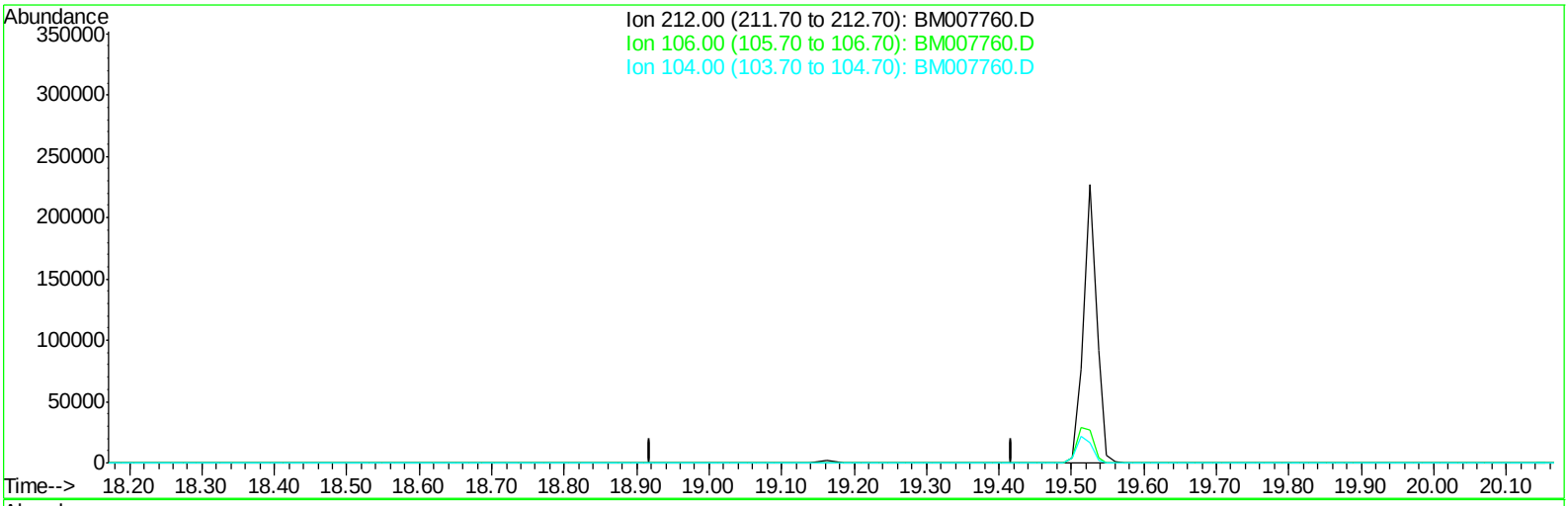
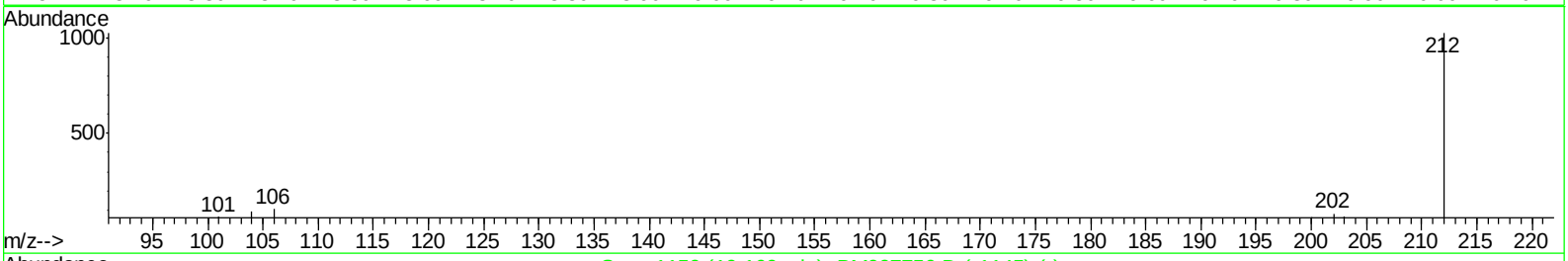
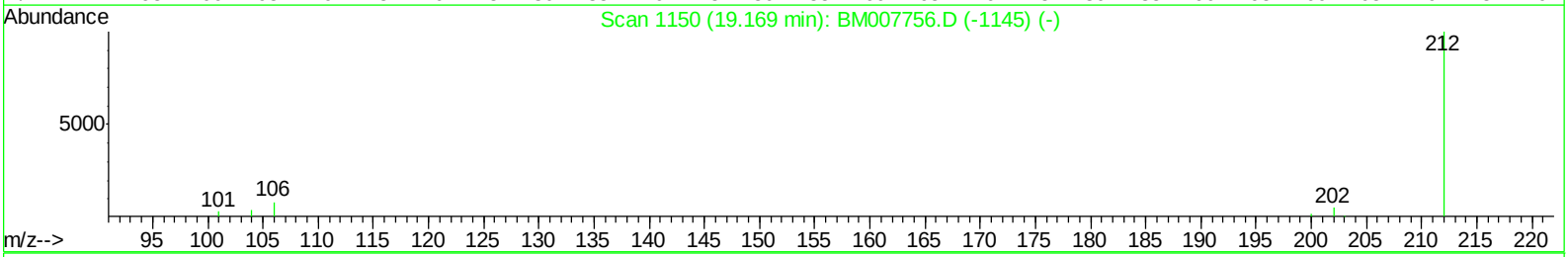






TIC: BM007760.D

(14) Fluoranthene-d10 (SURR)

19.169min (-19.169) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

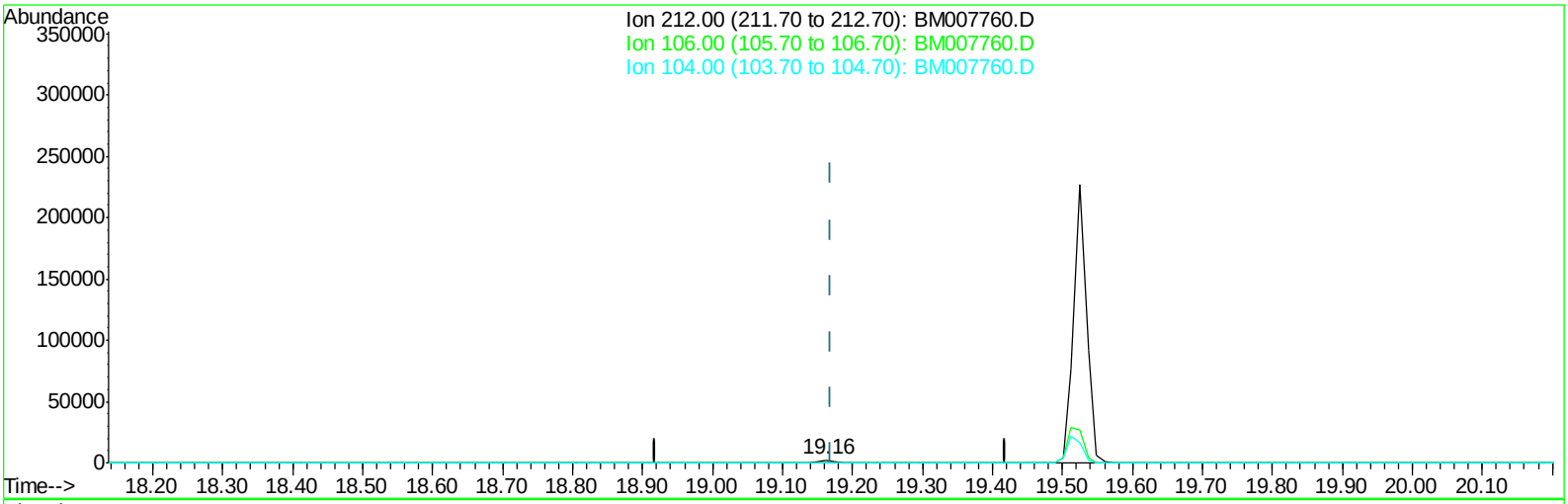
Quantitation Report (Qedit)

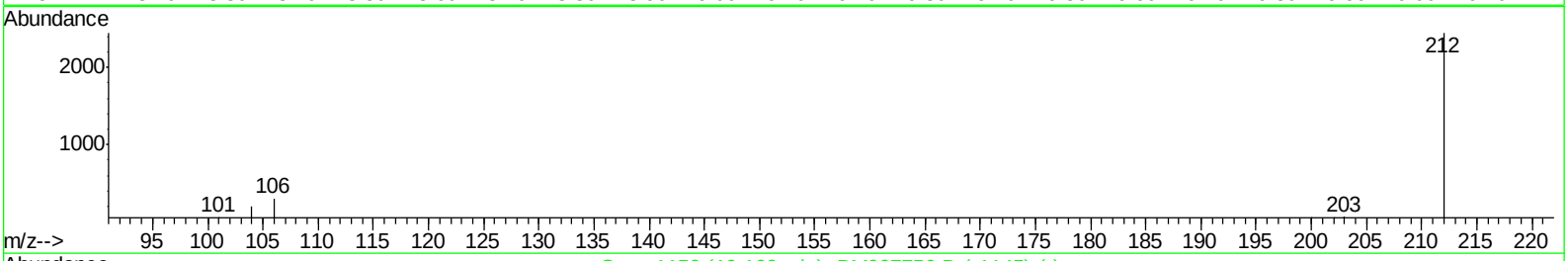
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007760.D
Acq On : 04 Nov 2016 18:34
Operator : UM/SJ
Sample : H5532-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

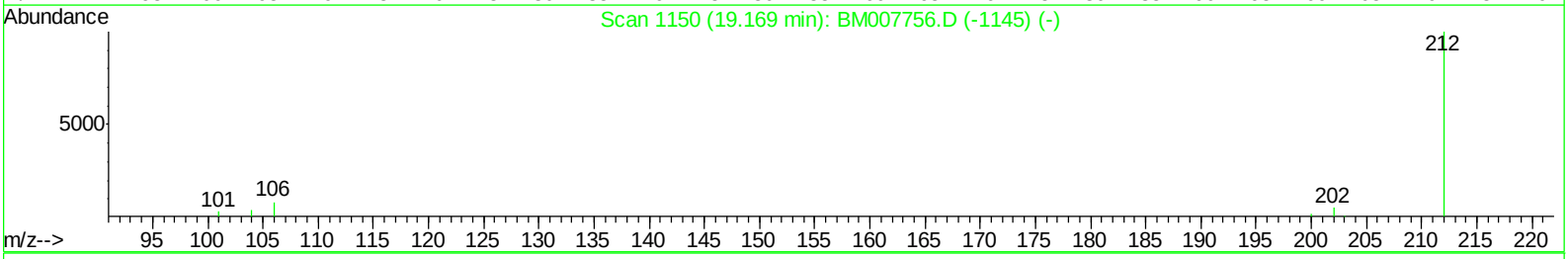
Quant Time: Nov 04 22:31:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0103MS

Manual Integrations APPROVED
Umangi
11/7/2016 5:29:30 PM







TIC: BM007760.D

(14) Fluoranthene-d10 (SURR)

19.162min (-0.007) 0.43ng/ul m

response 3486

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007760.D
Acq On : 04 Nov 2016 18:34
Operator : UM/SJ
Sample : H5532-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0103MS

Manual Integrations APPROVED
Umangi
11/7/2016 5:29:30 PM

Quant Time: Nov 04 23:01:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	955	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	3188	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.38	164	1899	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	3624m	0.40	ng/ul	0.00
16) Chrysene-d12	21.32	240	3414	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	2780m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1537	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	3486m	0.43	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.43	153	2022	0.30	ng/ul	94
11) Pentachlorophenol	16.78	266	31372	36.88	ng/ul	97
12) Phenanthrene	17.16	178	584m	0.06	ng/ul	
17) Pyrene	19.55	202	5320	0.45	ng/ul	99

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

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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11/7/2016 5:29:30 PM