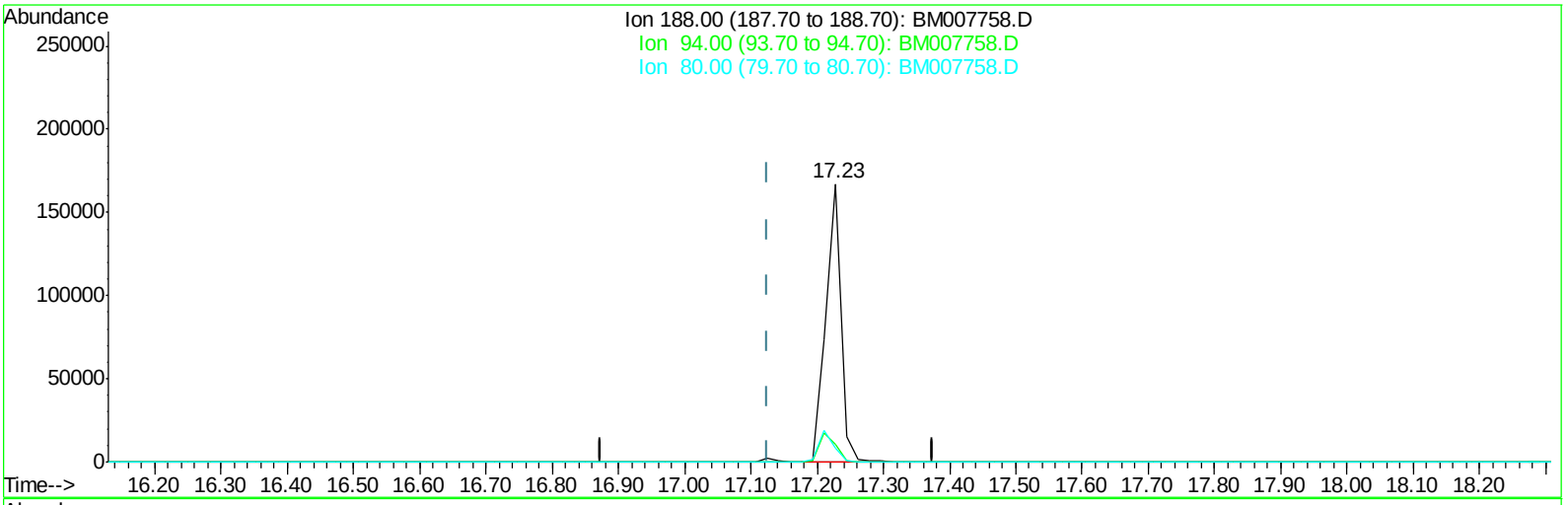
Quantitation Report (Qedit)

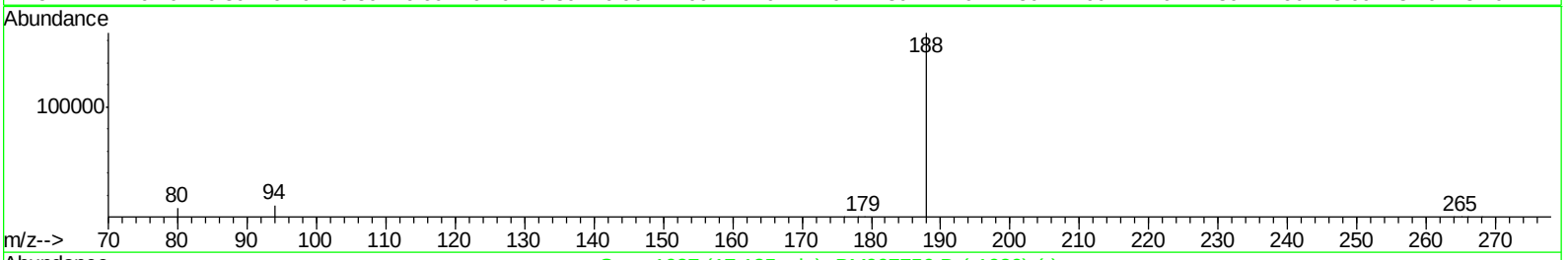
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007758.D
Acq On : 04 Nov 2016 17:23
Operator : UM/SJ
Sample : H5532-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

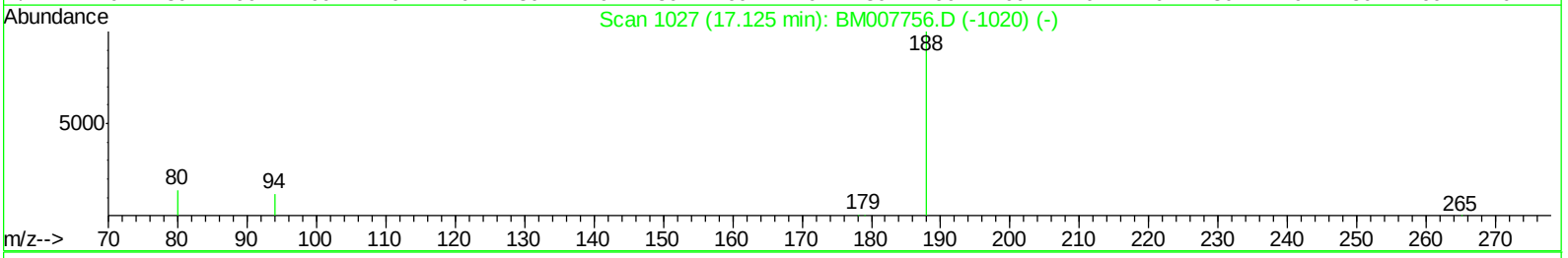
Quant Time: Nov 04 22:16:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0102

Manual Integrations APPROVED
Umangi
11/7/2016 5:29:36 PM







TIC: BM007758.D

(10) Phenanthrene-d10 (I)

17.228min (+0.103) 0.40ng/ul

response 266377

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.49#
80.00	11.80	5.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
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Acq On : 04 Nov 2016 17:23
Operator : UM/SJ
Sample : H5532-02
Misc :
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Quant Time: Nov 04 22:16:02 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 :
H0102

Manual Integrations APPROVED
Umangi
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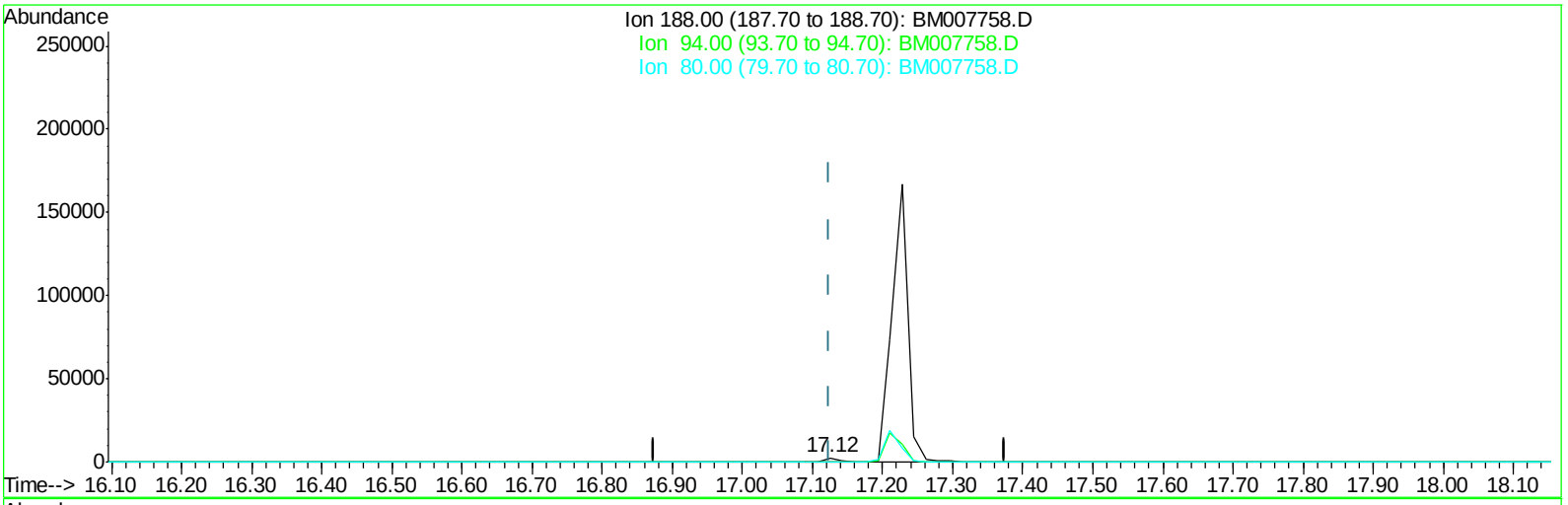

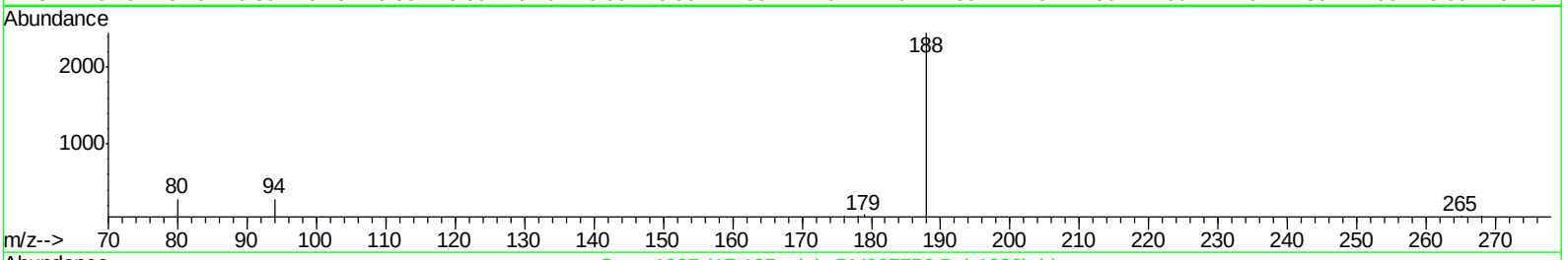

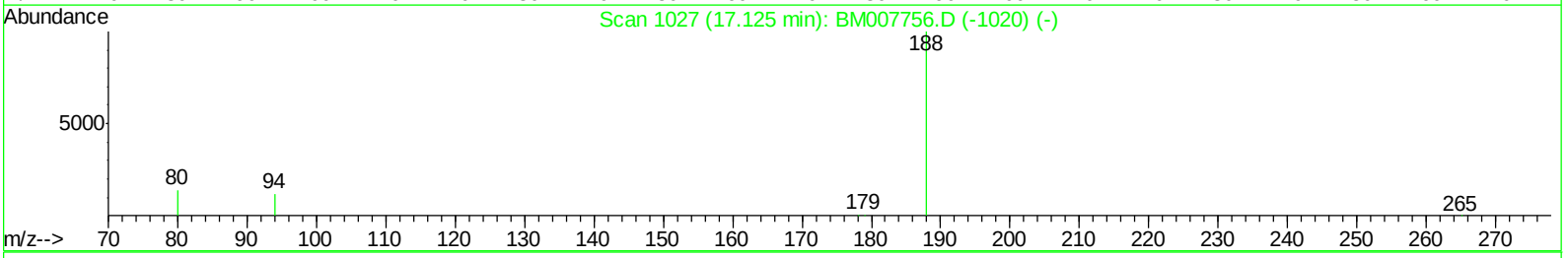

TIC: BM007758.D

(10) Phenanthrene-d10 (I)

17.125min (-0.000) 0.40ng/ul m

response 3698

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.36
80.00	11.80	11.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
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Operator : UM/SJ
Sample : H5532-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0102

Manual Integrations APPROVED
Umangi
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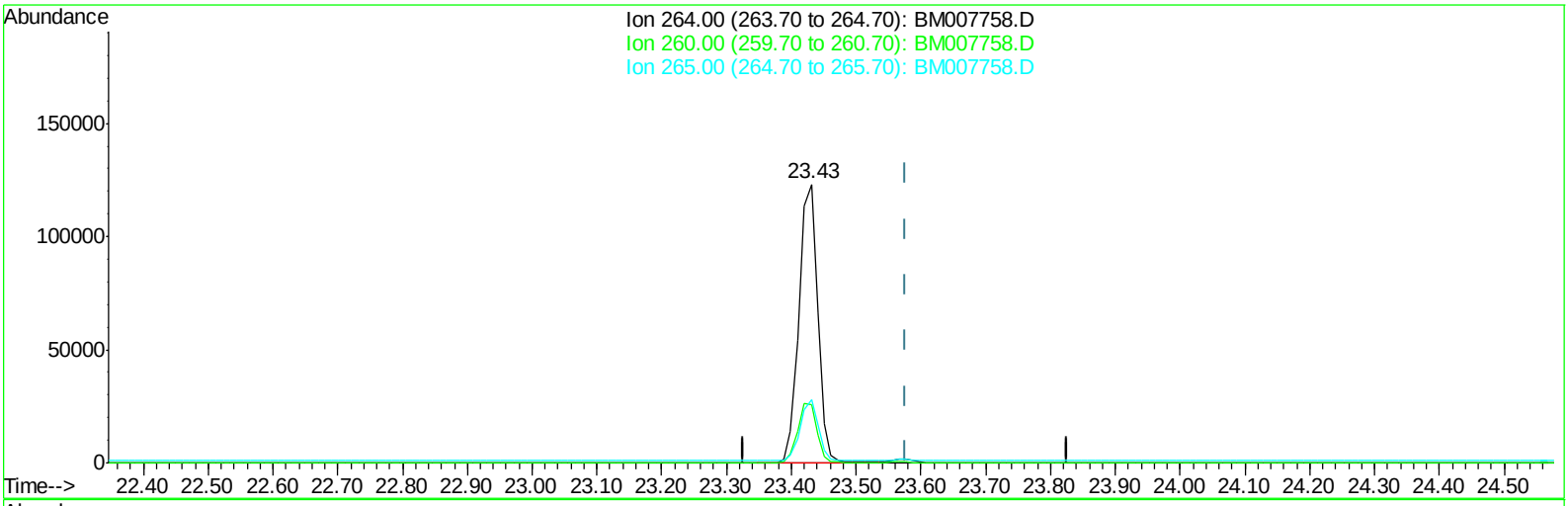

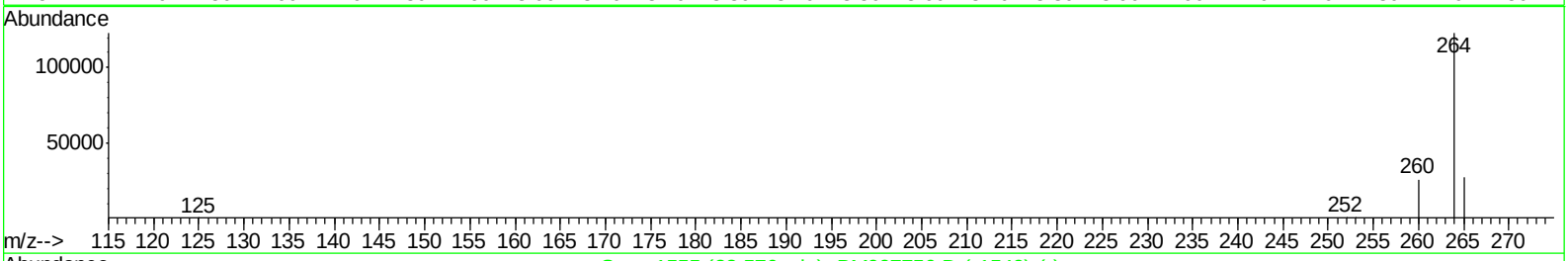

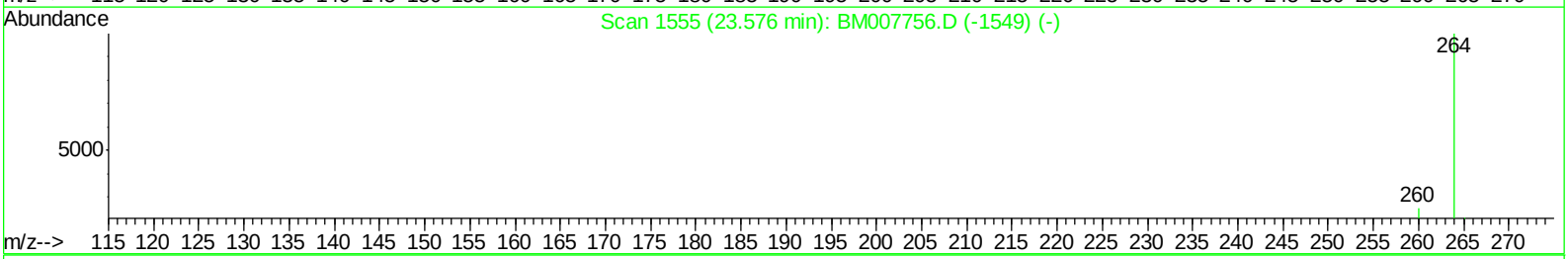

TIC: BM007758.D

(20) Perylene-d12 (I)

23.430min (-0.146) 0.40ng/ul

response 247939

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.89#
265.00	103.50	22.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
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Acq On : 04 Nov 2016 17:23
Operator : UM/SJ
Sample : H5532-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 04 22:16:02 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 :
H0102

Manual Integrations APPROVED
Umangi
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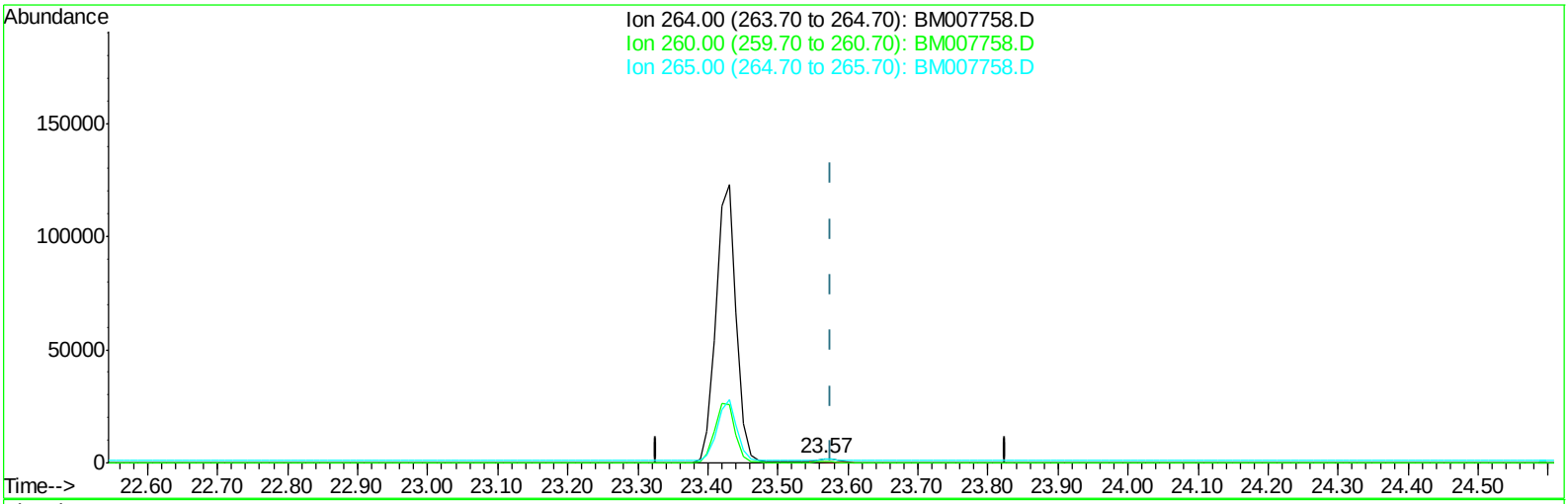

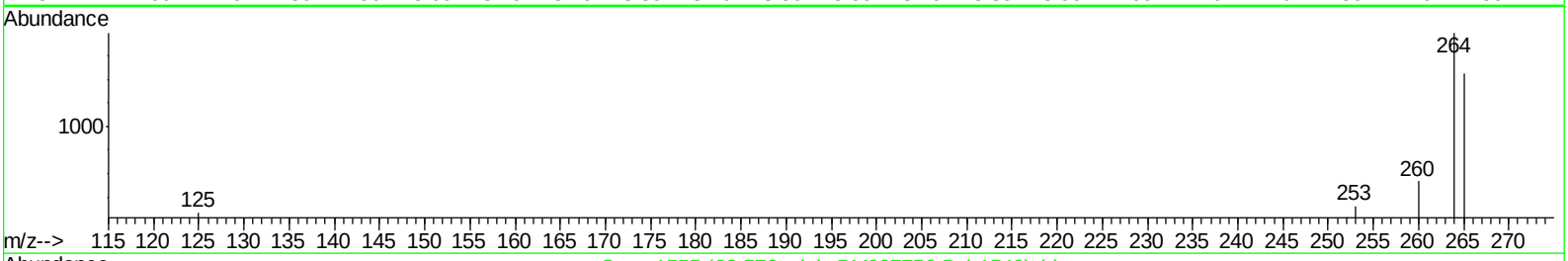

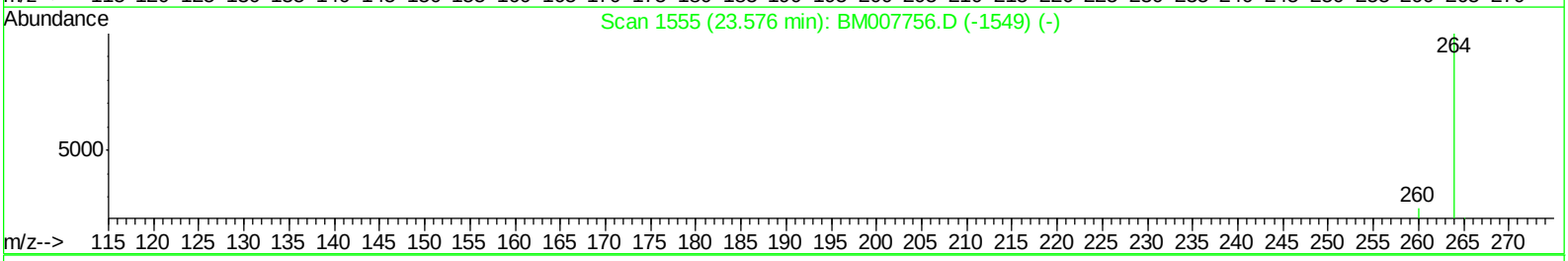

TIC: BM007758.D

(20) Perylene-d12 (I)

23.566min (-0.010) 0.40ng/ul m

response 2703

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.85
265.00	103.50	80.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007758.D
Acq On : 04 Nov 2016 17:23
Operator : UM/SJ
Sample : H5532-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 04 22:20:20 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 :
H0102

Manual Integrations APPROVED
Umangi
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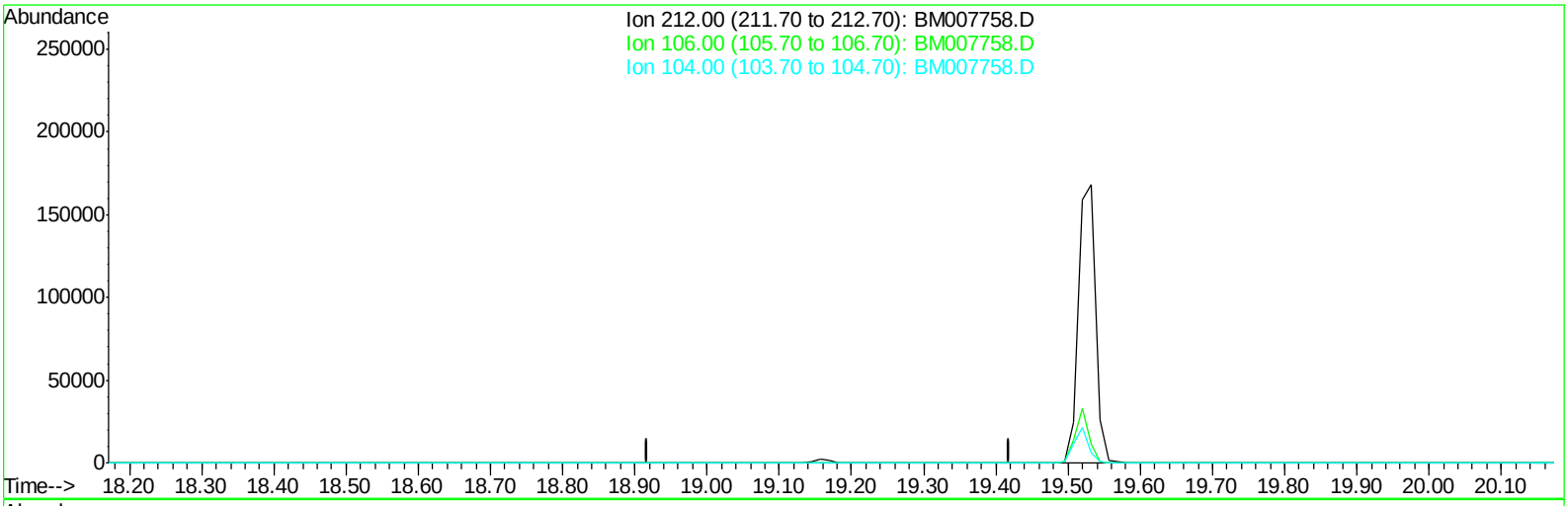

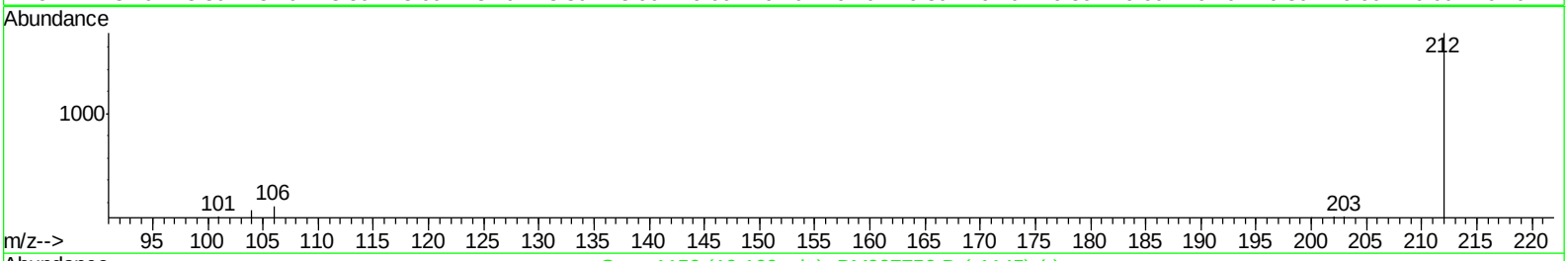

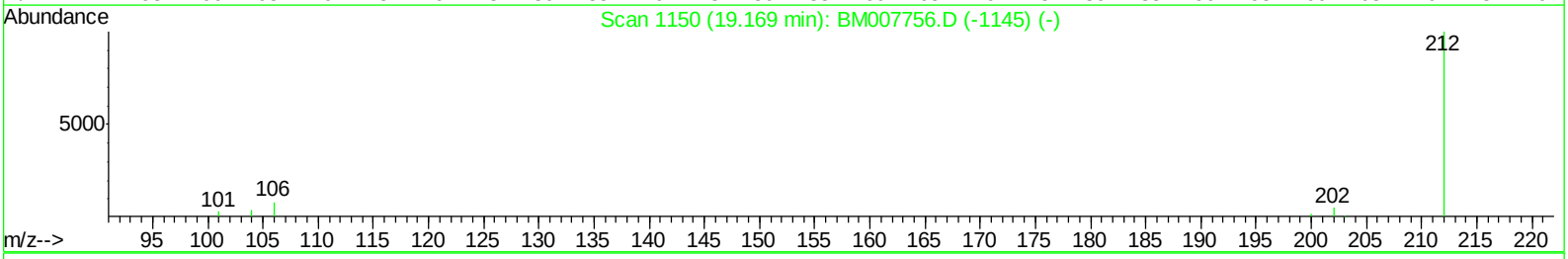

TIC: BM007758.D

(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 : BM007758.D
Acq On : 04 Nov 2016 17:23
Operator : UM/SJ
Sample : H5532-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 04 22:20:20 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 :
H0102

Manual Integrations APPROVED
Umangi
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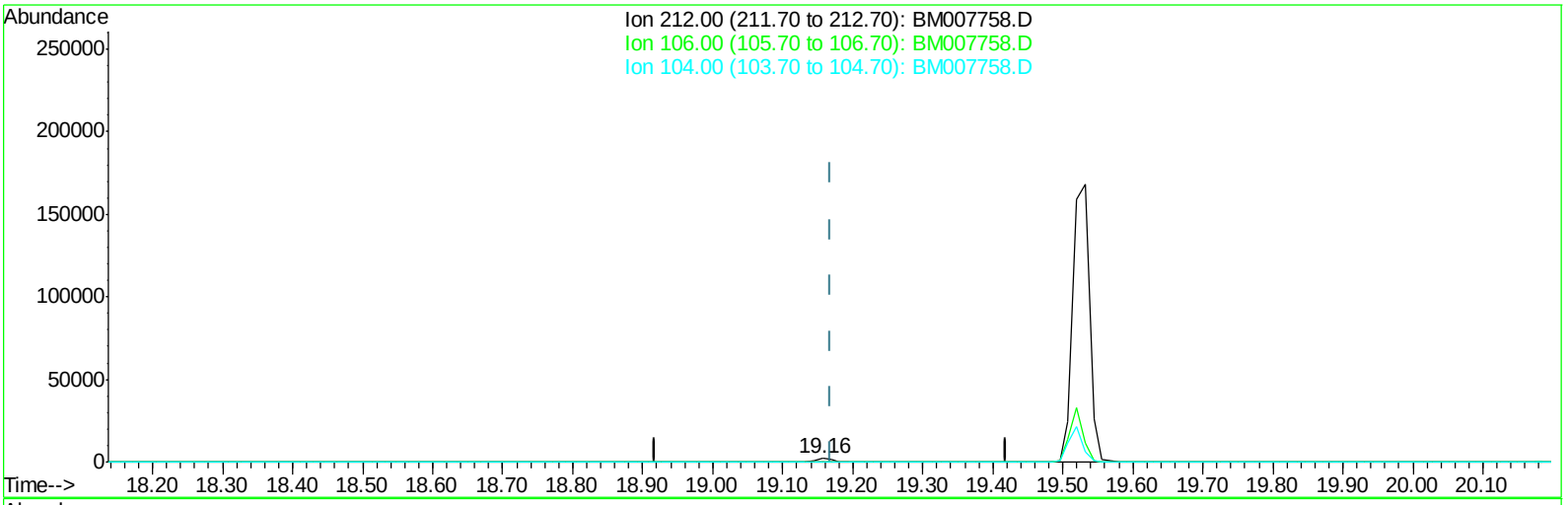

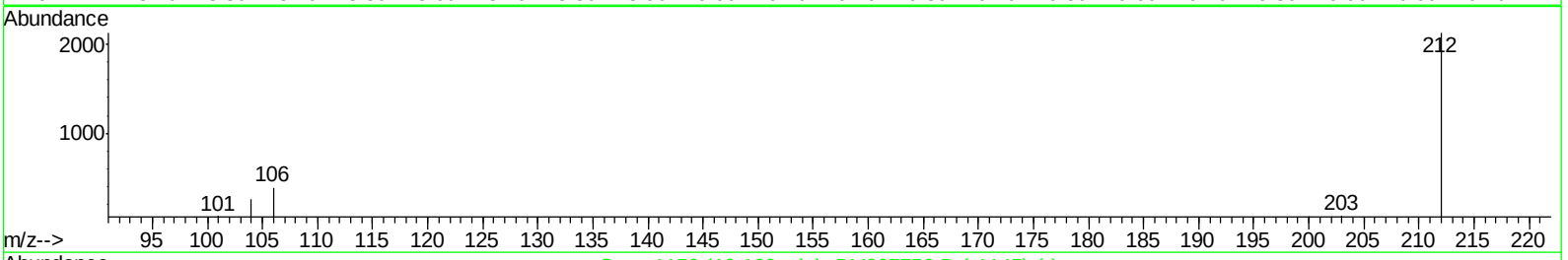

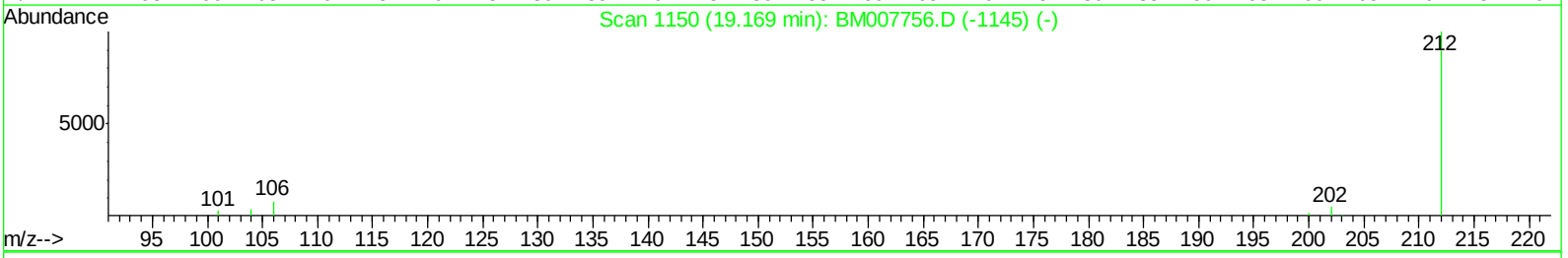

TIC: BM007758.D

(14) Fluoranthene-d10 (SURR)

19.157min (-0.012) 0.41ng/ul m

response 3438

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 (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007758.D
Acq On : 04 Nov 2016 17:23
Operator : UM/SJ
Sample : H5532-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 04 22:22:36 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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Instrument :
BNA_M
ClientSampleId :
H0102

Manual Integrations APPROVED
Umangi
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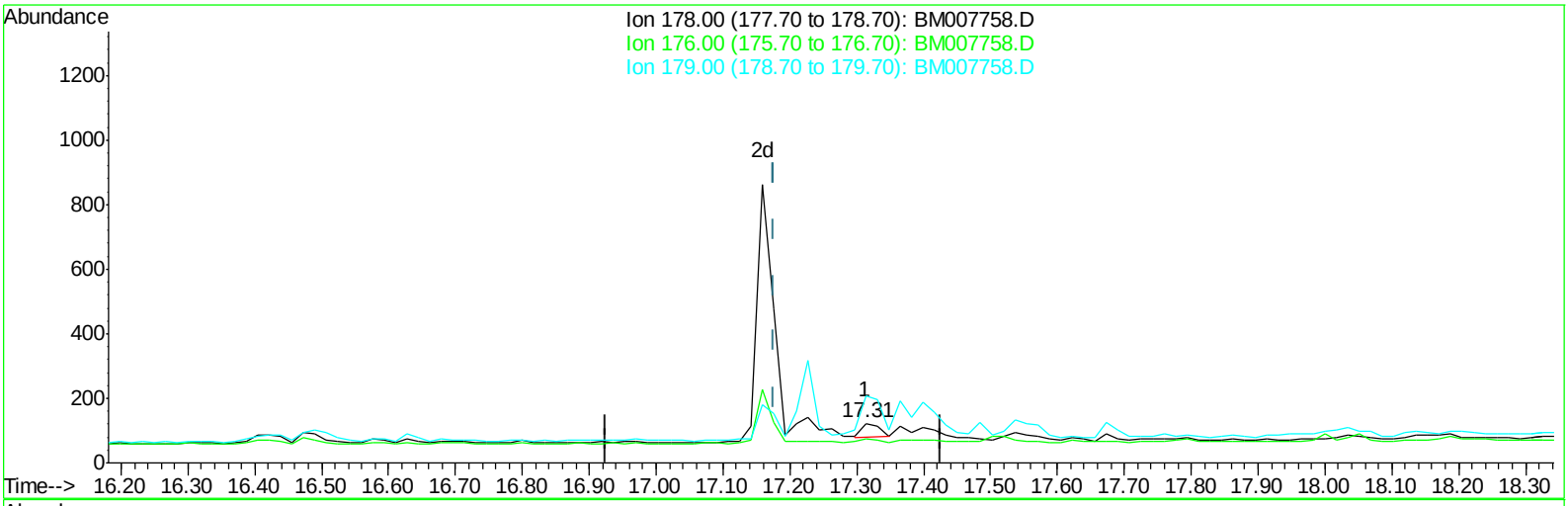

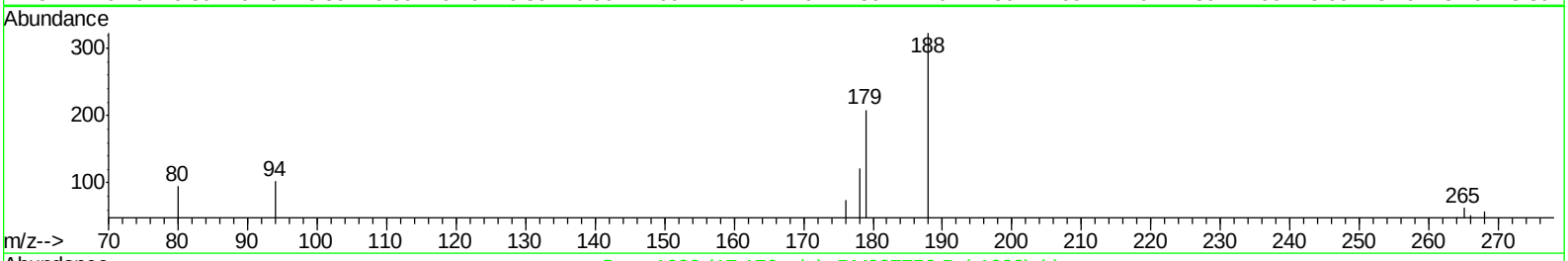

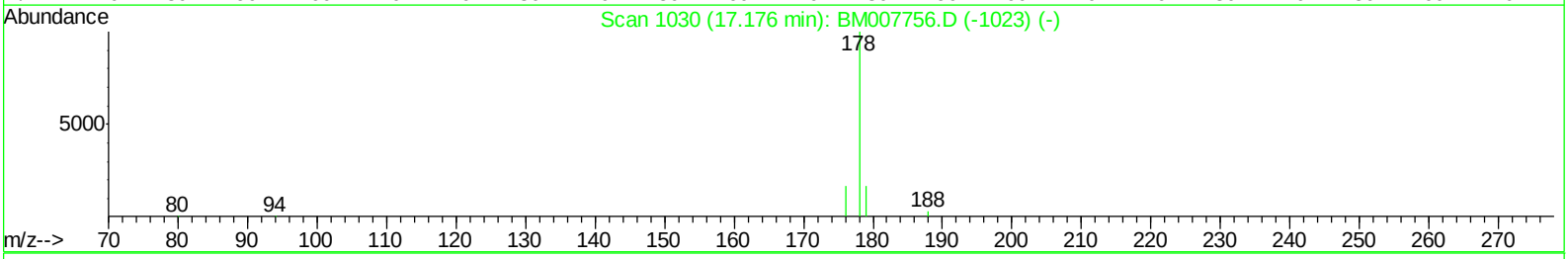

TIC: BM007758.D

(12) Phenanthrene

17.313min (+0.137) 0.01ng/ul

response 81

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	60.66#
179.00	17.00	171.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Manual Integrations APPROVED
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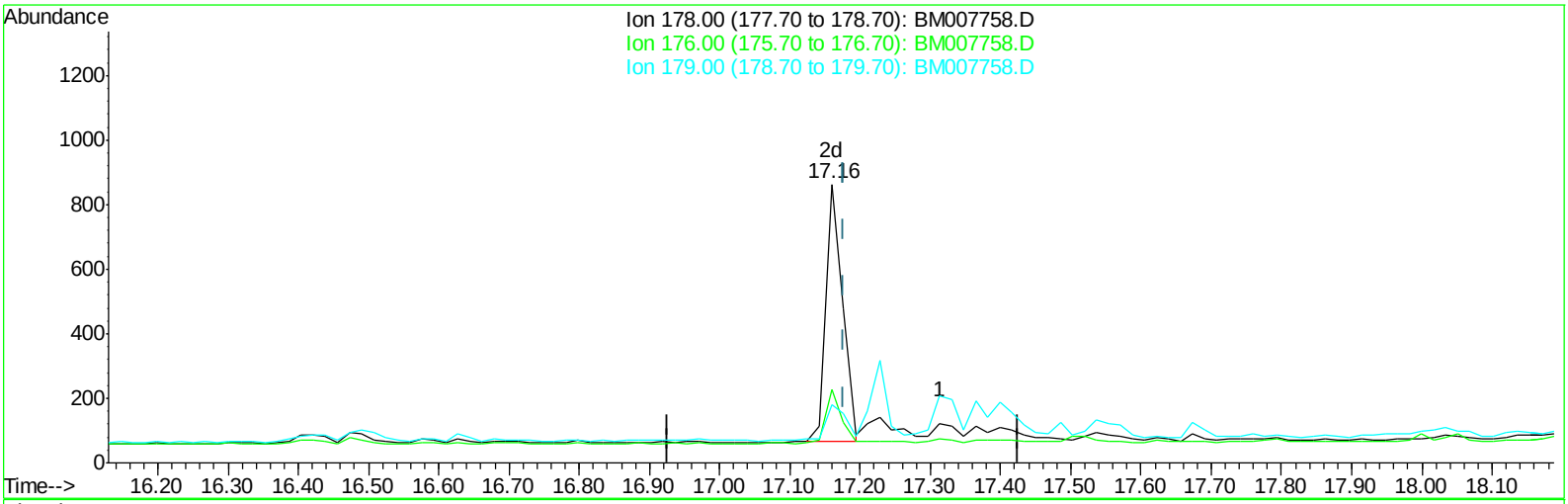
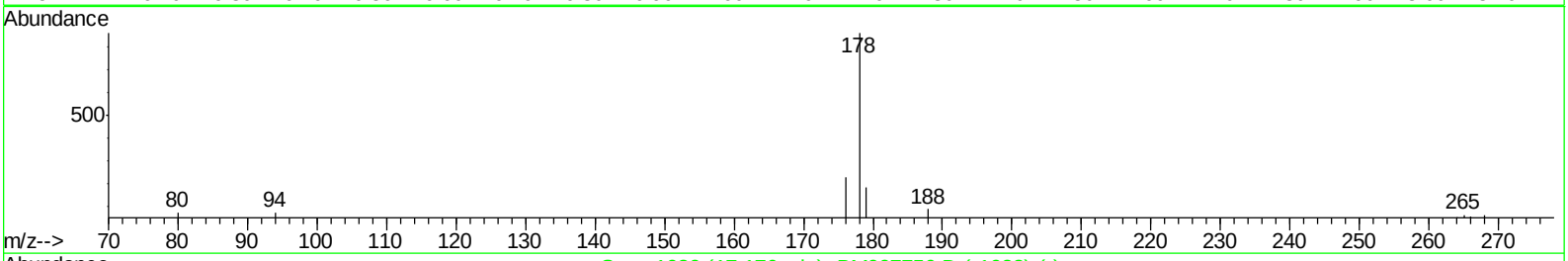
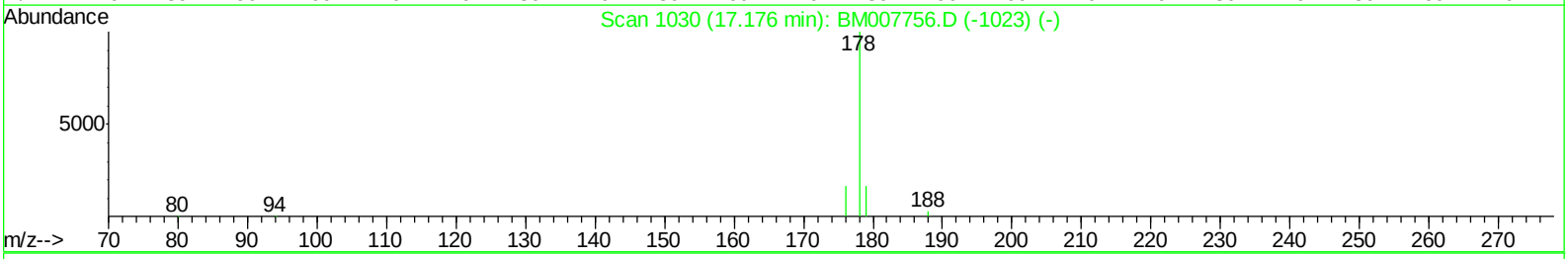
11/7/2016 5:29:36 PM







TIC: BM007758.D

(12) Phenanthrene

17.159min (-0.017) 0.13ng/ul m

response 1315

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	26.45
179.00	17.00	21.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007758.D
Acq On : 04 Nov 2016 17:23
Operator : UM/SJ
Sample : H5532-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0102

Manual Integrations APPROVED
Umangi
11/7/2016 5:29:36 PM

Quant Time: Nov 04 22:26:47 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	963	0.40	ng/ul	0.00
2) Naphthalene-d8	10.54	136	3169	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	1892	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	3698m	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	3539	0.40	ng/ul	-0.01
20) Perylene-d12	23.57	264	2703m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1506	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	3438m	0.41	ng/ul	-0.01
Target Compounds						Qvalue
11) Pentachlorophenol	16.80	266	278	0.32	ng/ul	97
12) Phenanthrene	17.16	178	1315m	0.13	ng/ul	

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

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