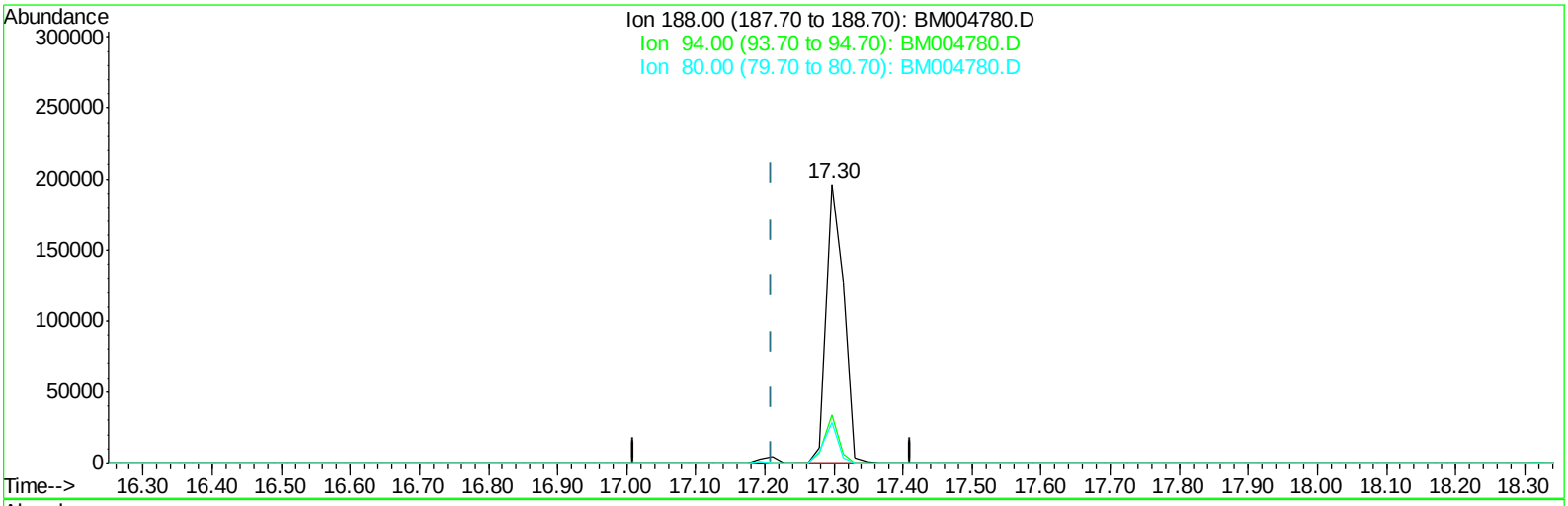
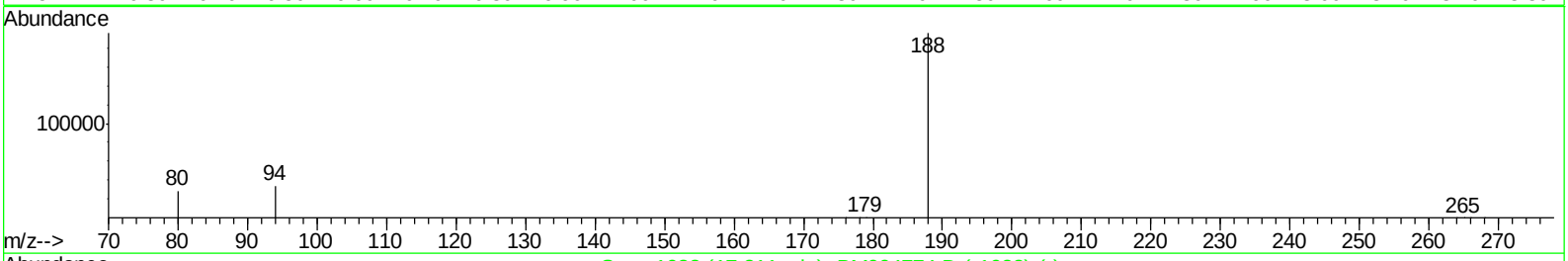
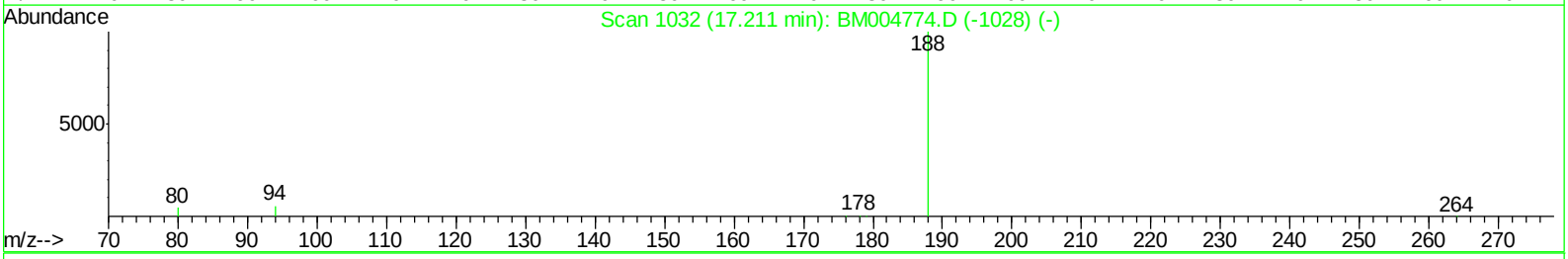
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:51:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(12) Phenanthrene-d10 (I)

17.296min (+0.085) 0.40ng/ul

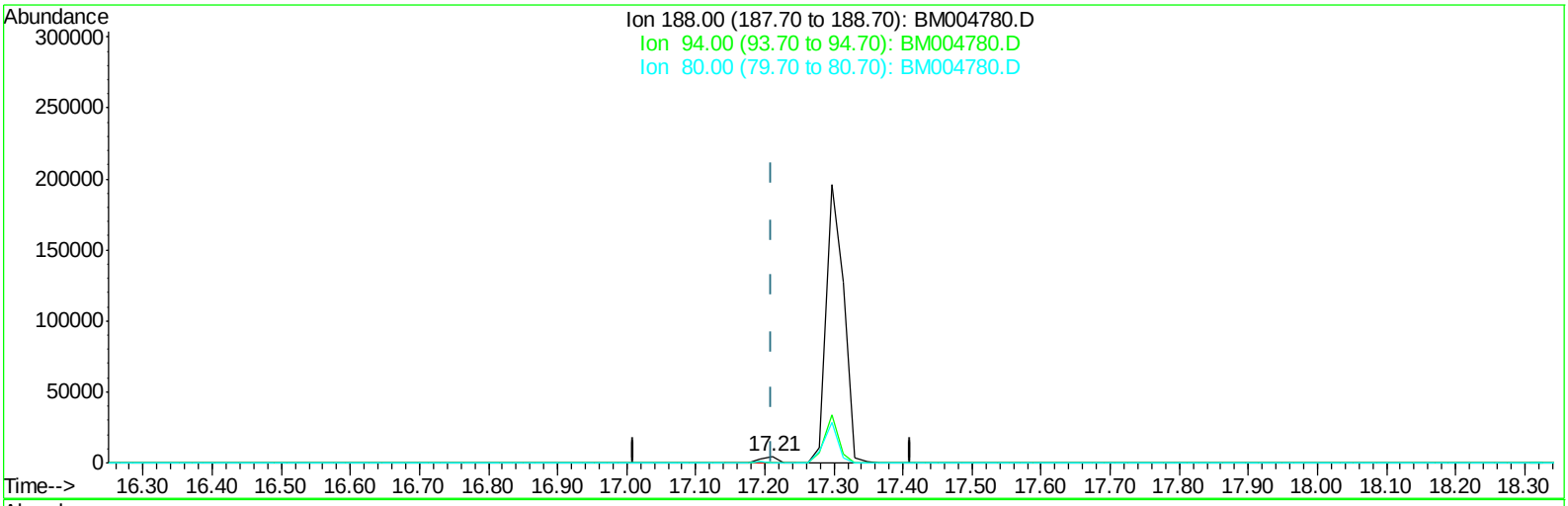
response 348300

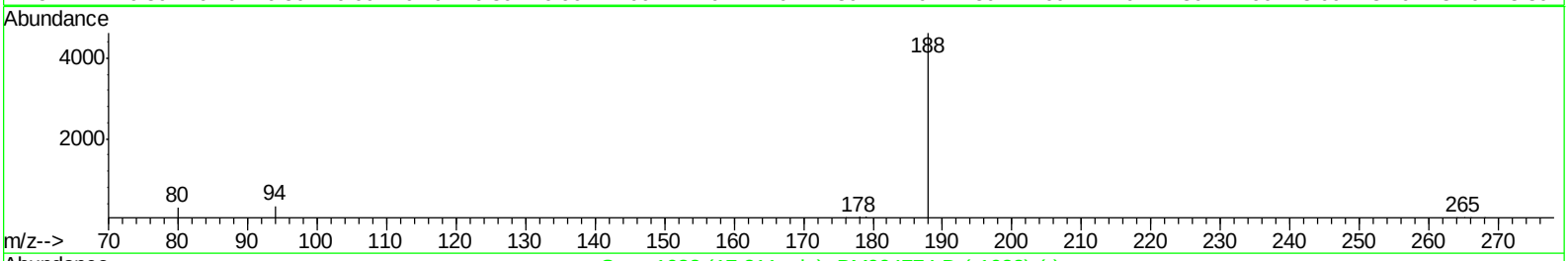
Ion	Exp%	Act%
188.00	100	100
94.00	11.70	17.24#
80.00	11.90	14.52#
0.00	0.00	0.00

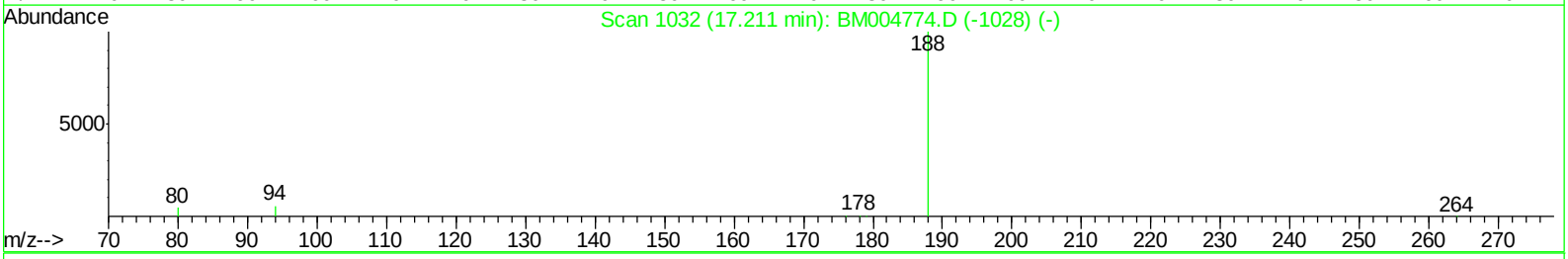
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:51:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m

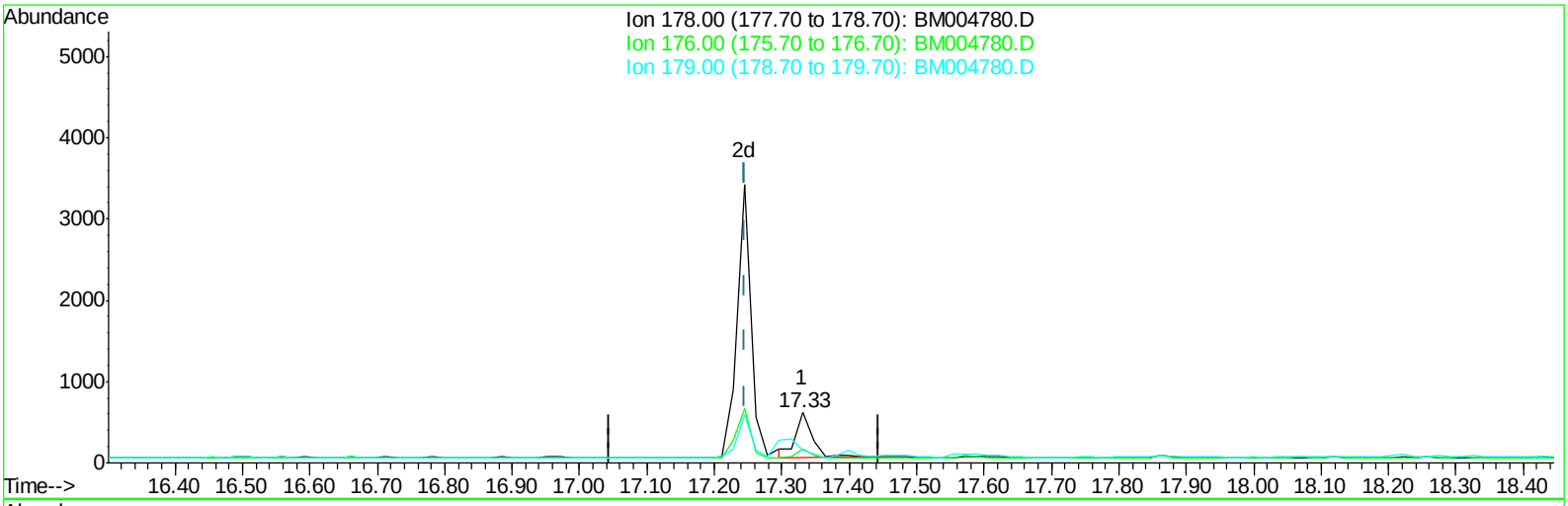
response 8525

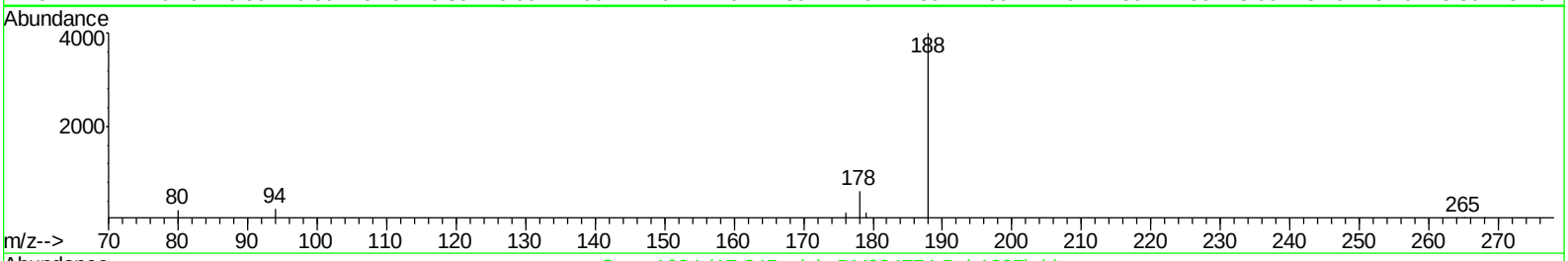
Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.19#
80.00	11.90	6.45#
0.00	0.00	0.00

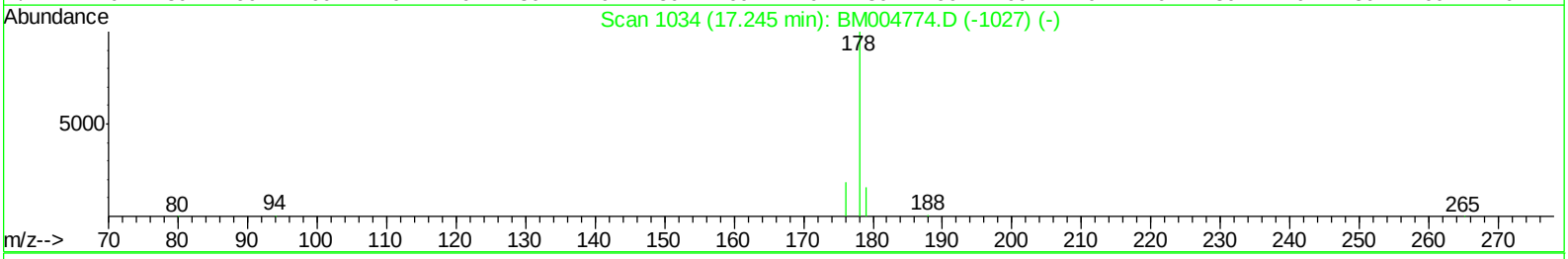
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:52:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(14) Phenanthrene

17.331min (+0.085) 0.04ng/ul

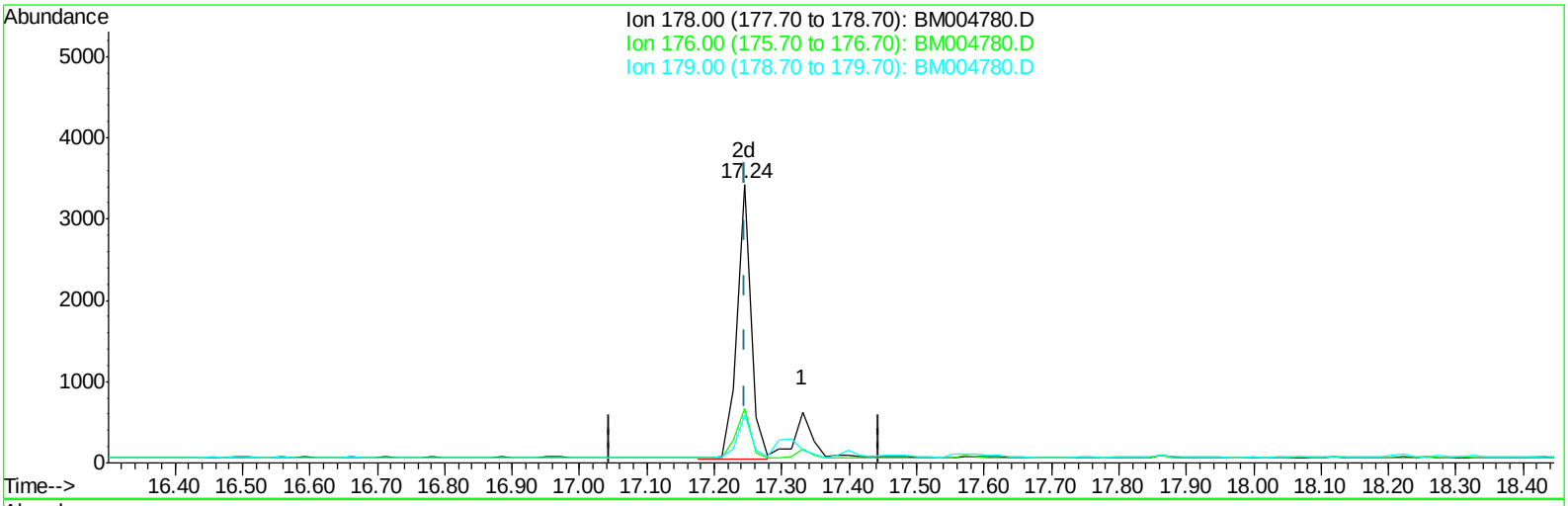
response 952

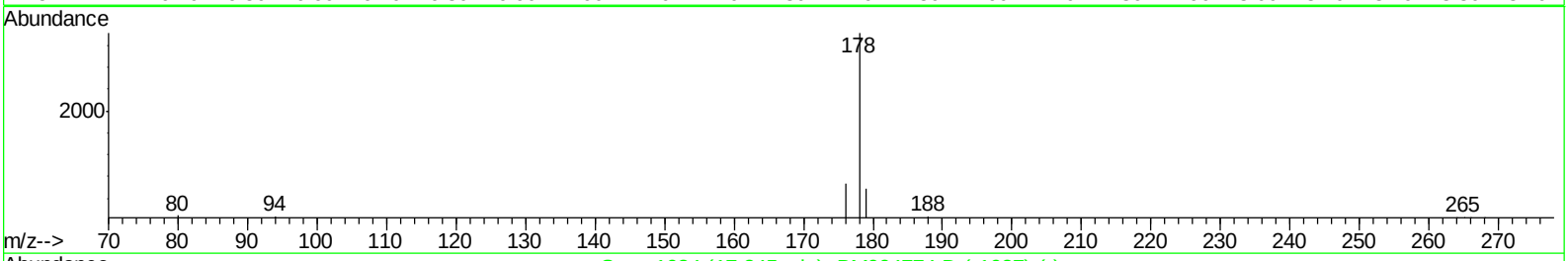
Ion	Exp%	Act%
178.00	100	100
176.00	16.20	26.74#
179.00	17.70	24.80#
0.00	0.00	0.00

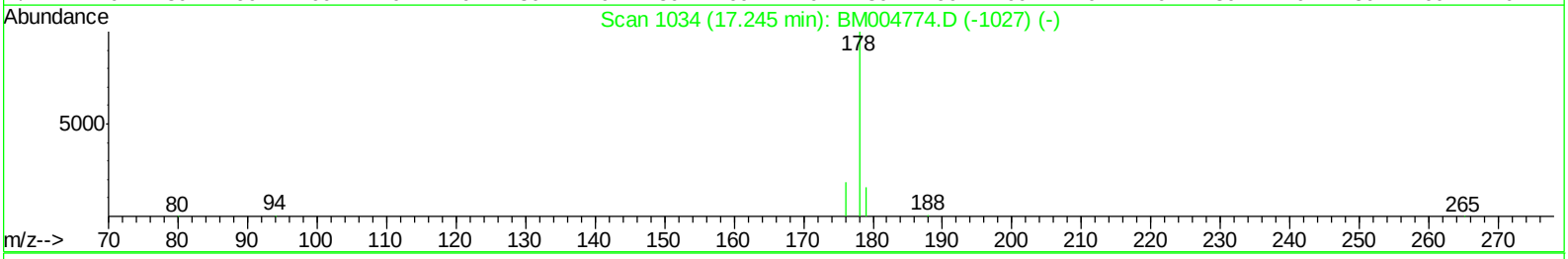
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:52:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(14) Phenanthrene

17.245min (-0.000) 0.21ng/ul m

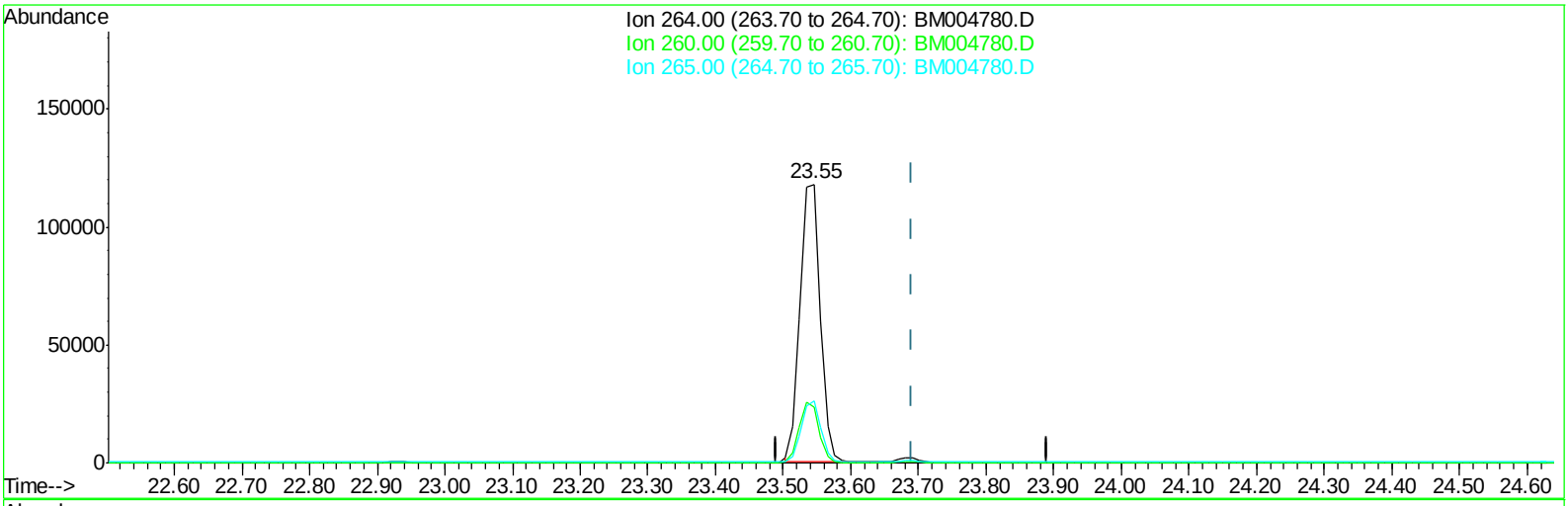
response 4934

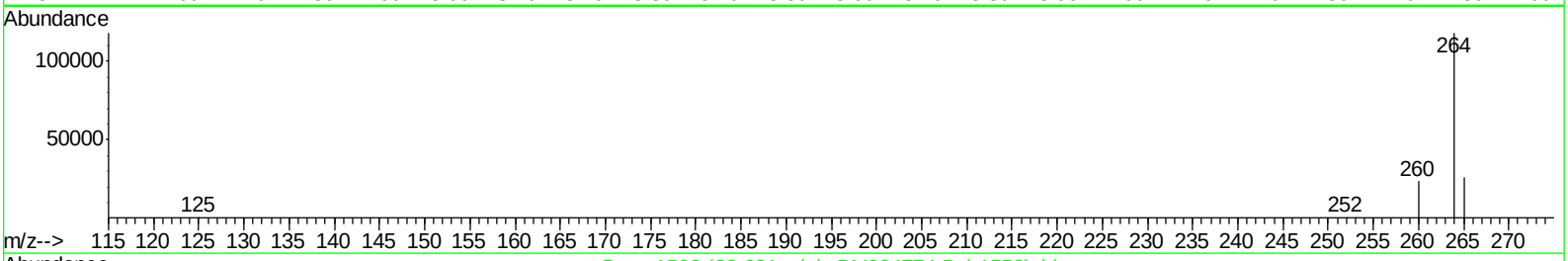
Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.63#
179.00	17.70	17.09
0.00	0.00	0.00

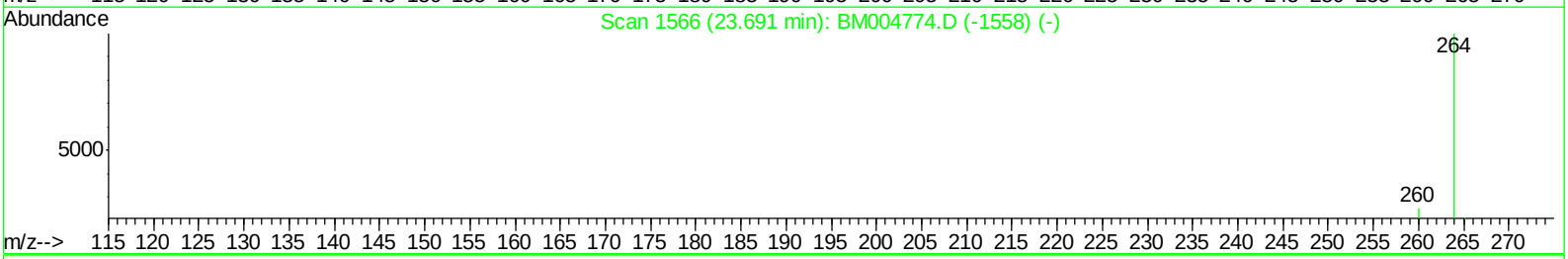
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:52:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(22) Perylene-d12 (I)

23.545min (-0.146) 0.40ng/ul

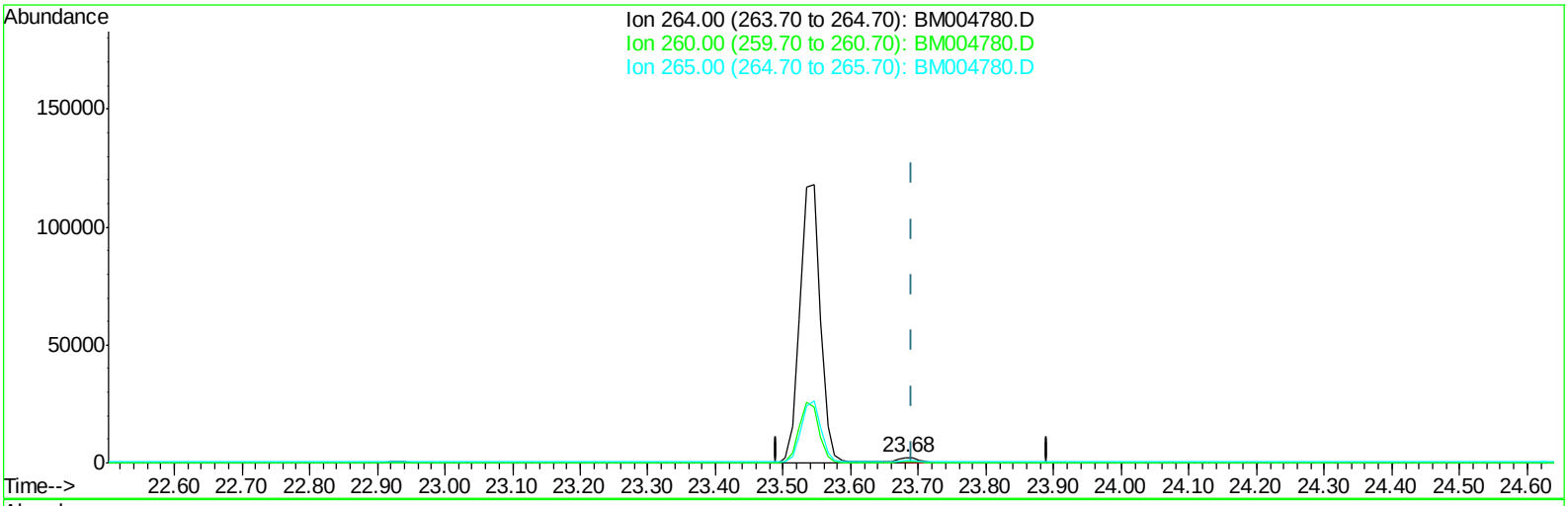
response 243294

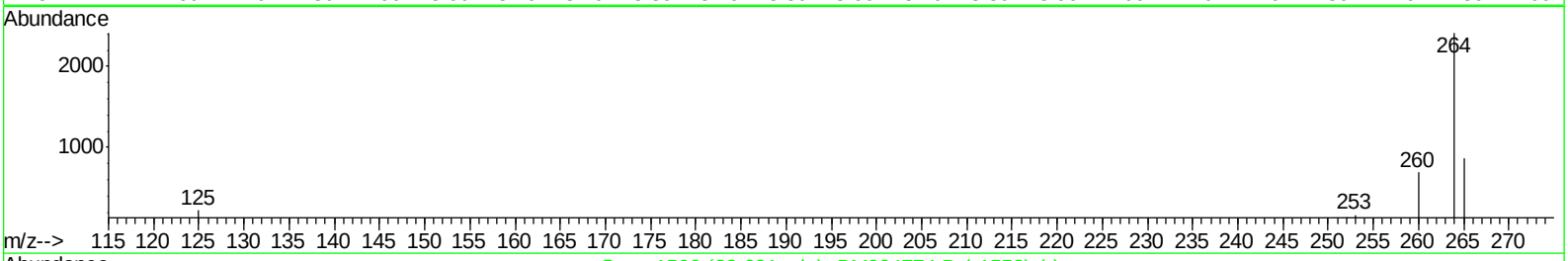
Ion	Exp%	Act%
264.00	100	100
260.00	25.60	19.98#
265.00	38.20	22.43#
0.00	0.00	0.00

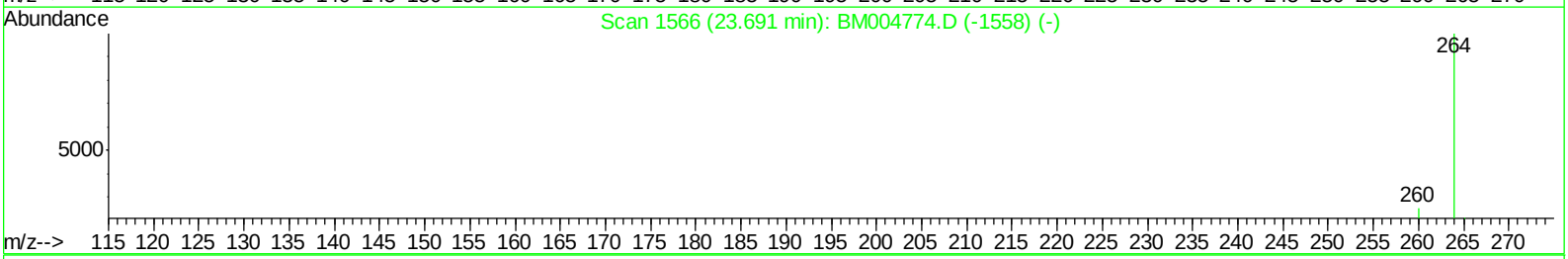
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:52:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(22) Perylene-d12 (I)

23.681min (-0.011) 0.40ng/ul m

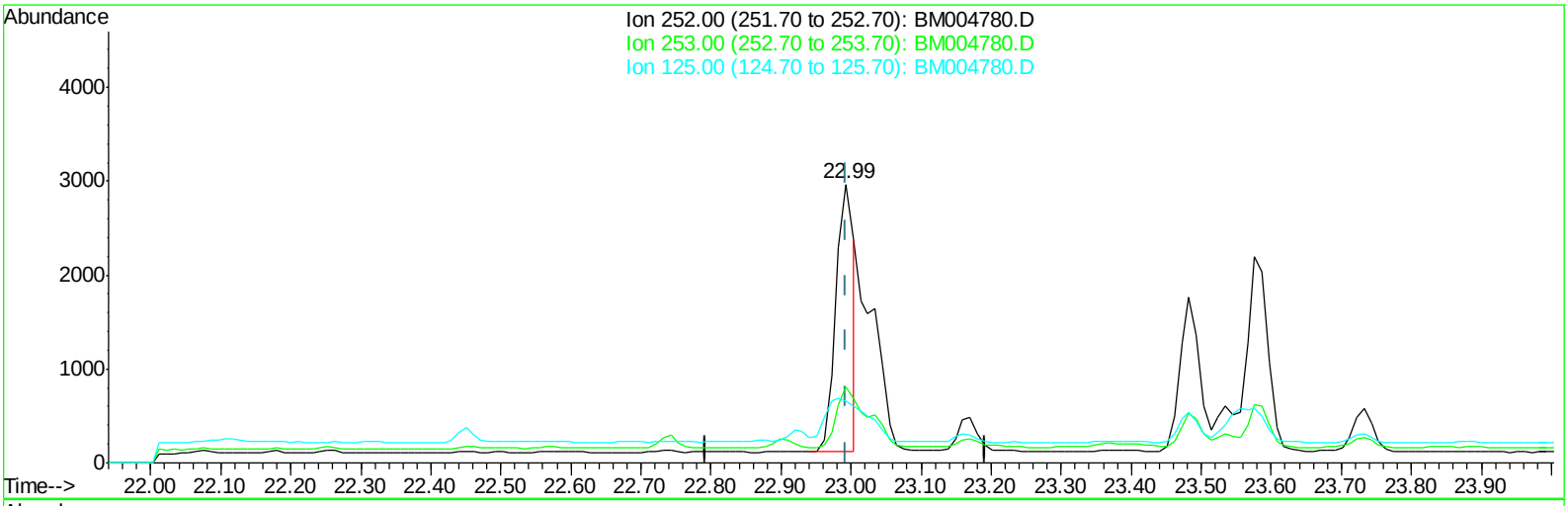
response 4391

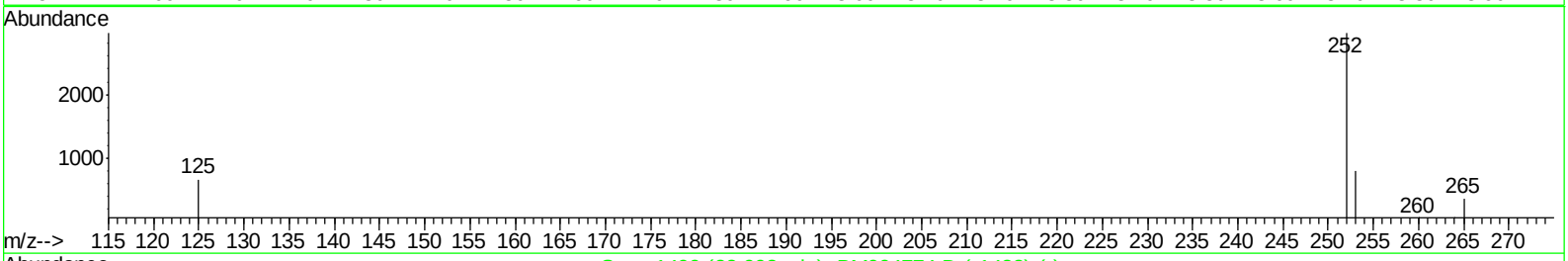
Ion	Exp%	Act%
264.00	100	100
260.00	25.60	28.69
265.00	38.20	35.70
0.00	0.00	0.00

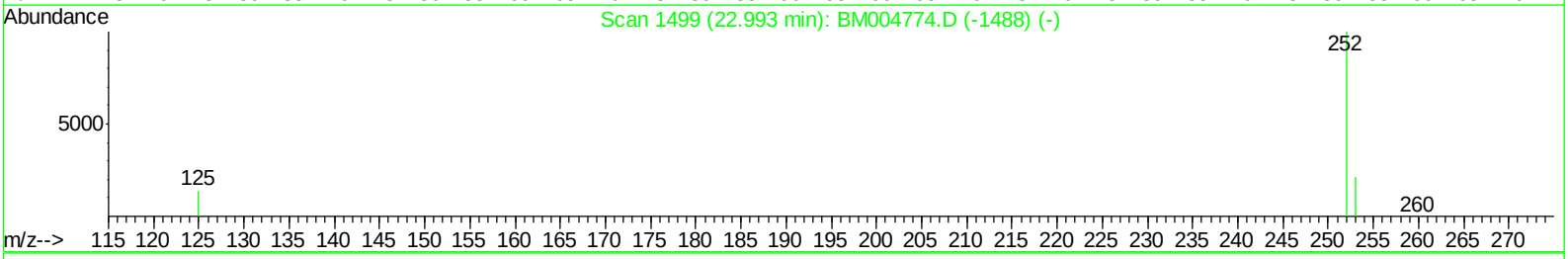
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(23) Benzo(b)fluoranthene

22.993min (-0.000) 0.35ng/ul

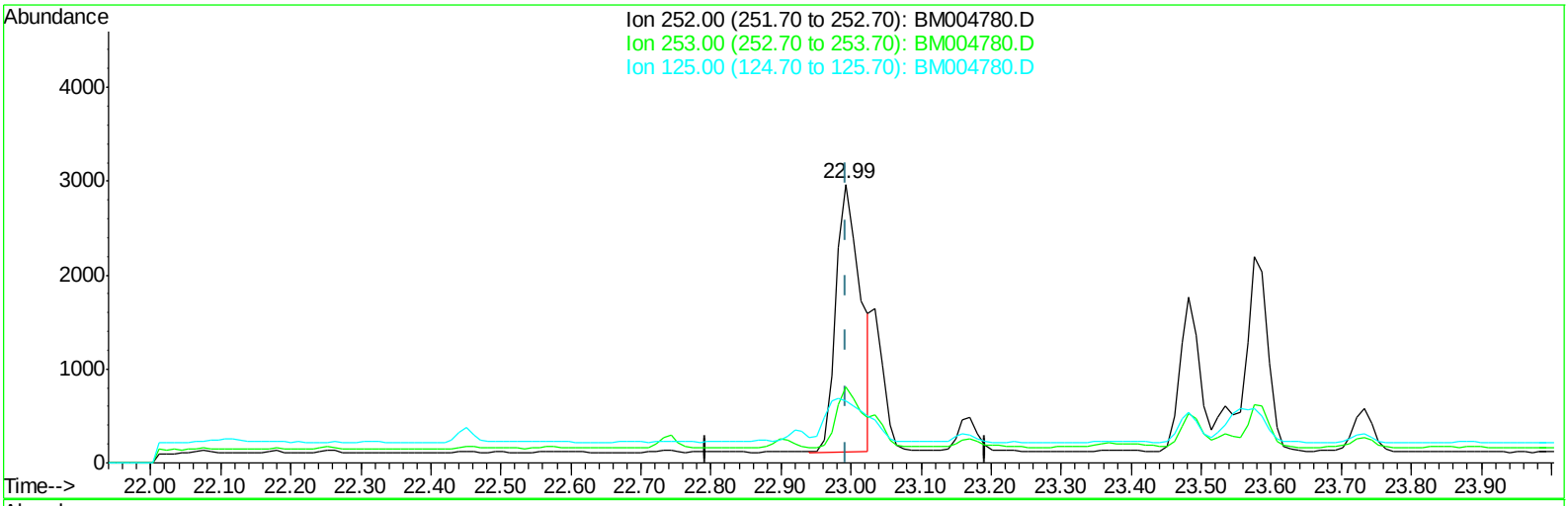
response 5162

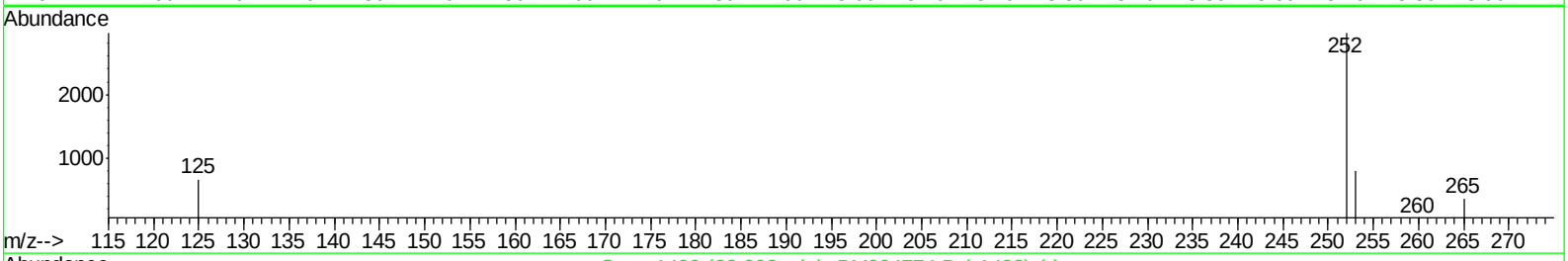
Ion	Exp%	Act%
252.00	100	100
253.00	22.70	27.23
125.00	14.40	22.44
0.00	0.00	0.00

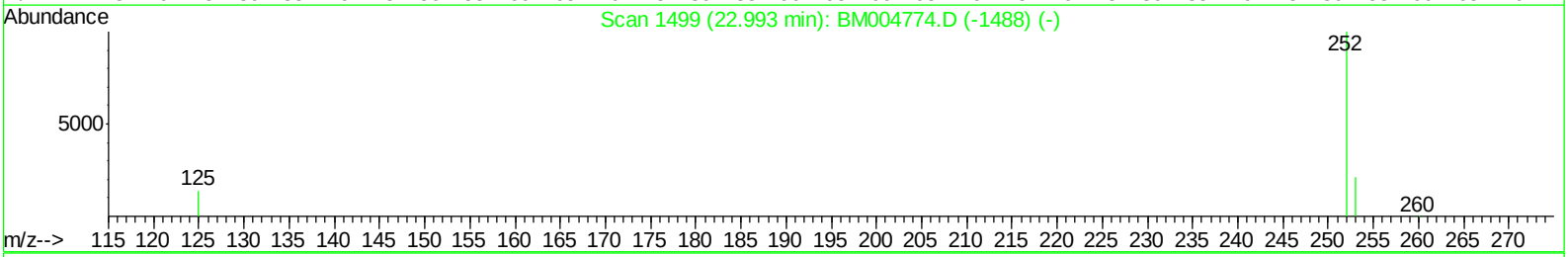
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(23) Benzo(b)fluoranthene

22.993min (-0.000) 0.48ng/ul m

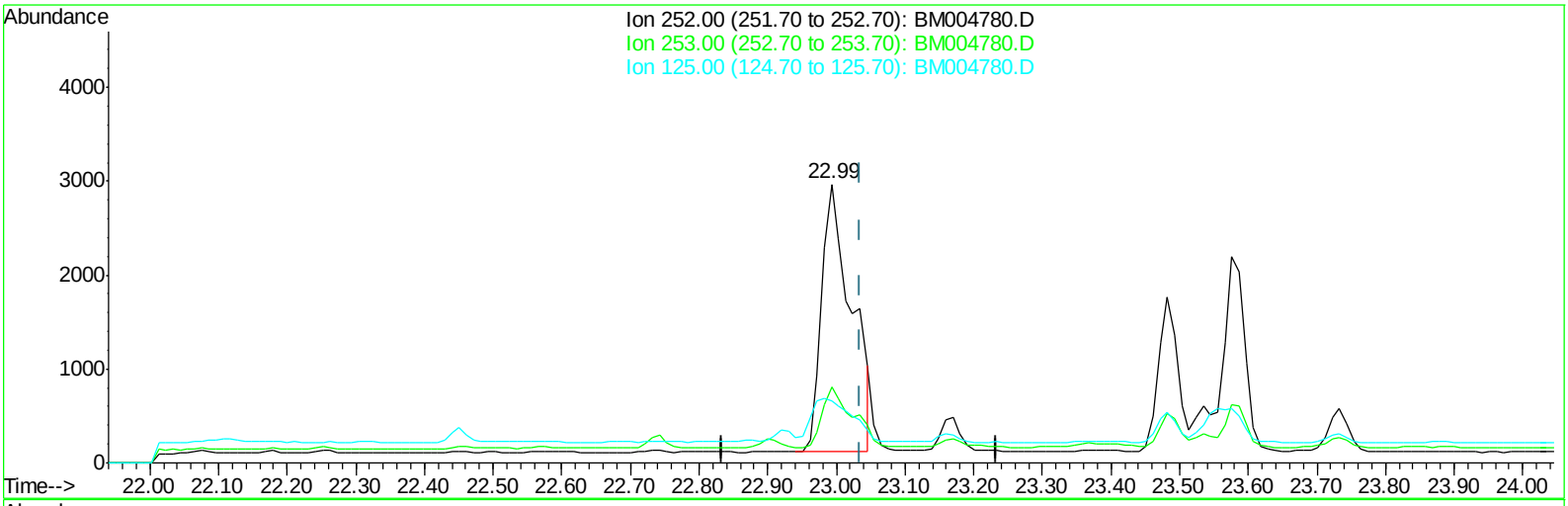
response 7109

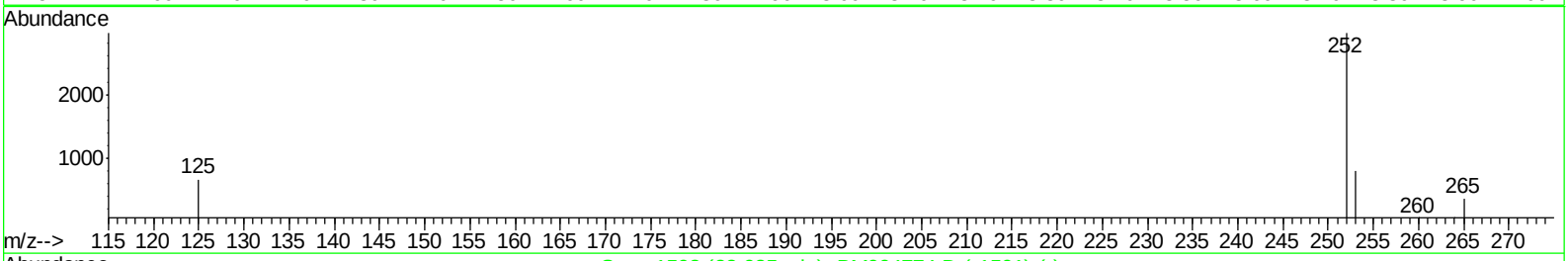
Ion	Exp%	Act%
252.00	100	100
253.00	22.70	27.23
125.00	14.40	22.44
0.00	0.00	0.00

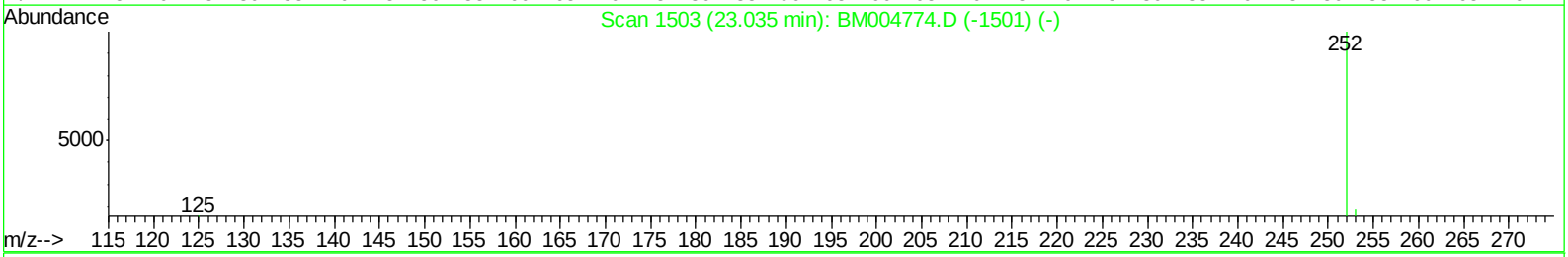
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(24) Benzo(k)fluoranthene

22.993min (-0.042) 0.63ng/ul

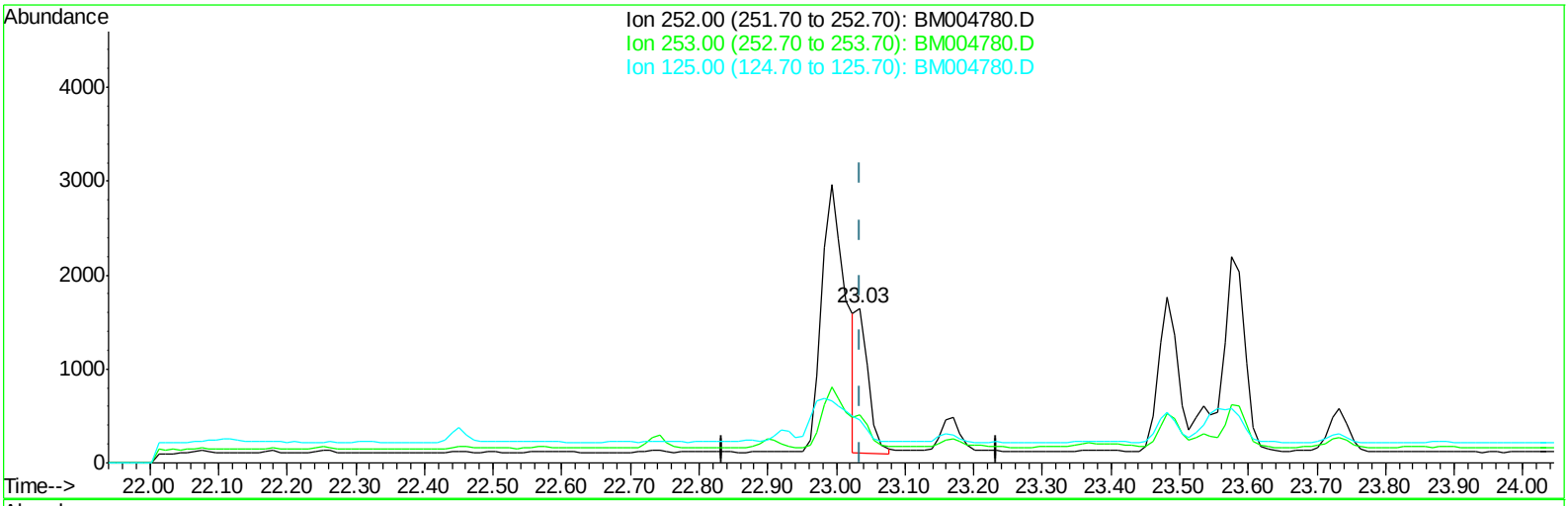
response 8629

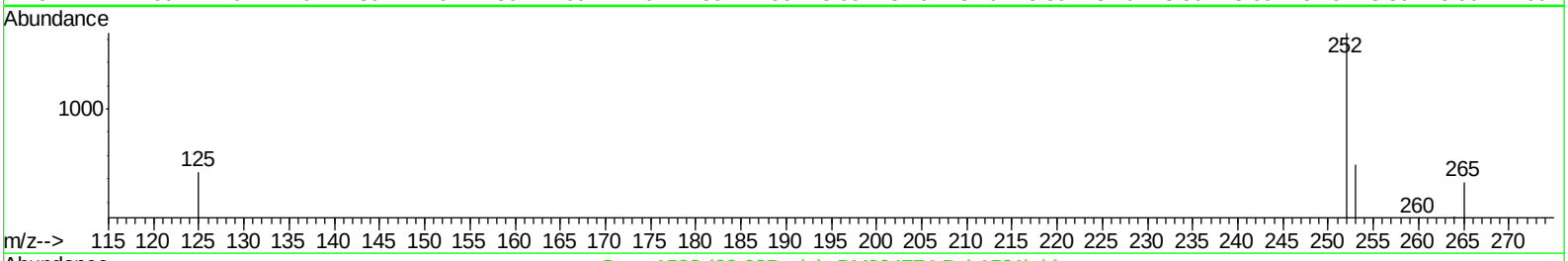
Ion	Exp%	Act%
252.00	100	100
253.00	24.80	27.23
125.00	13.00	22.44#
0.00	0.00	0.00

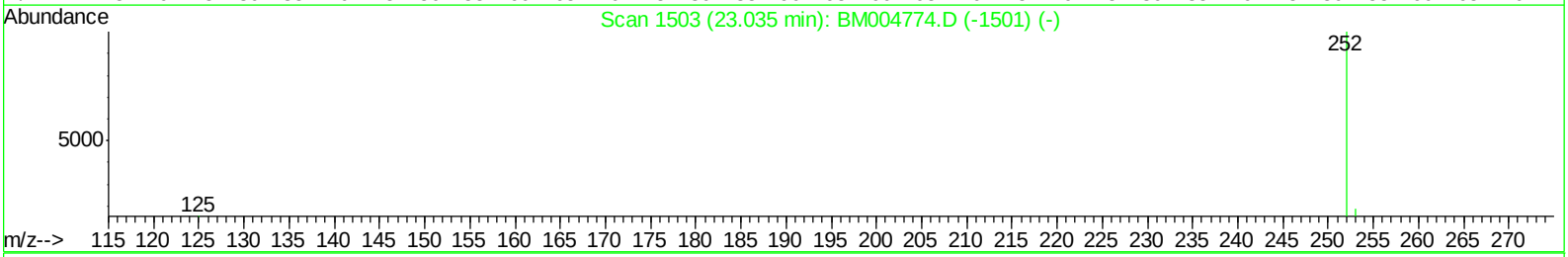
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(24) Benzo(k)fluoranthene

23.034min (-0.000) 0.13ng/ul m

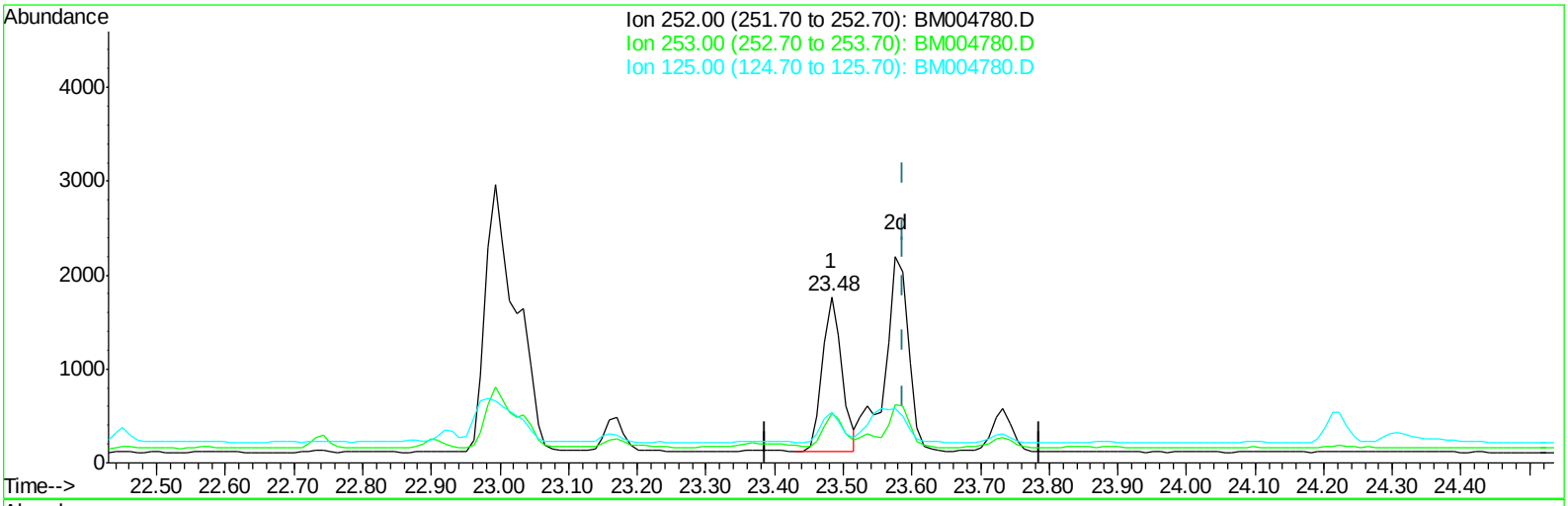
response 1815

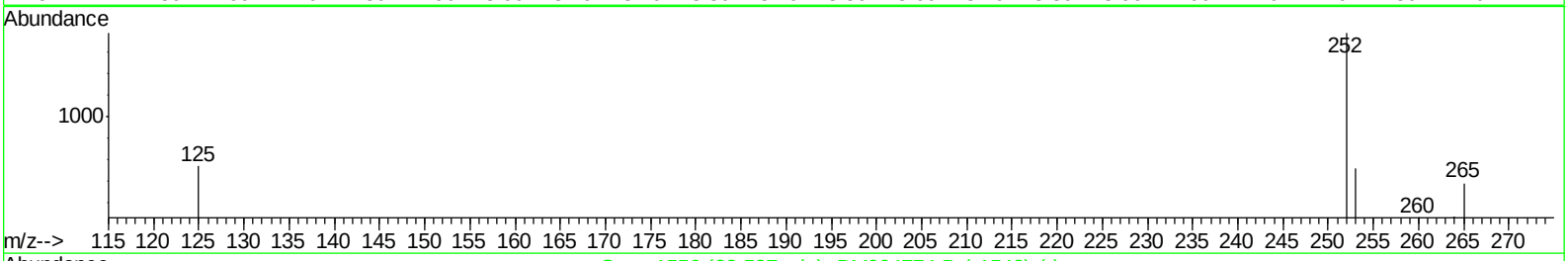
Ion	Exp%	Act%
252.00	100	100
253.00	24.80	31.45#
125.00	13.00	27.82#
0.00	0.00	0.00

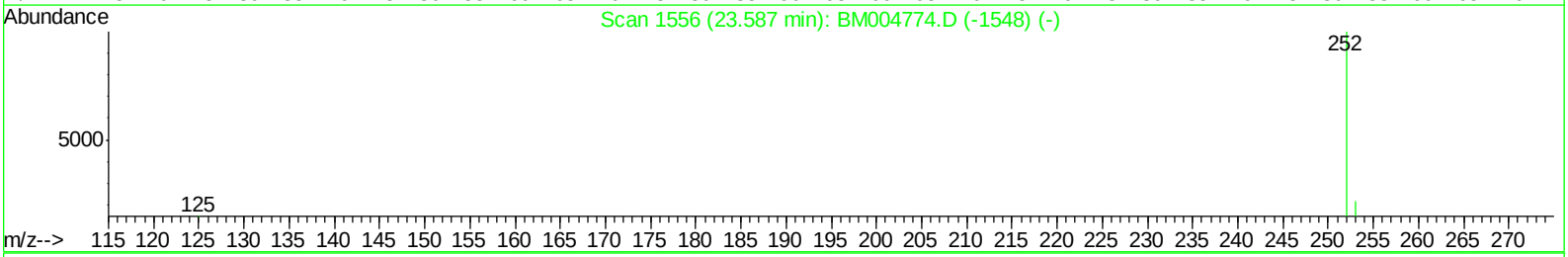
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(25) Benzo(a)pyrene (C)

23.483min (-0.105) 0.24ng/ul

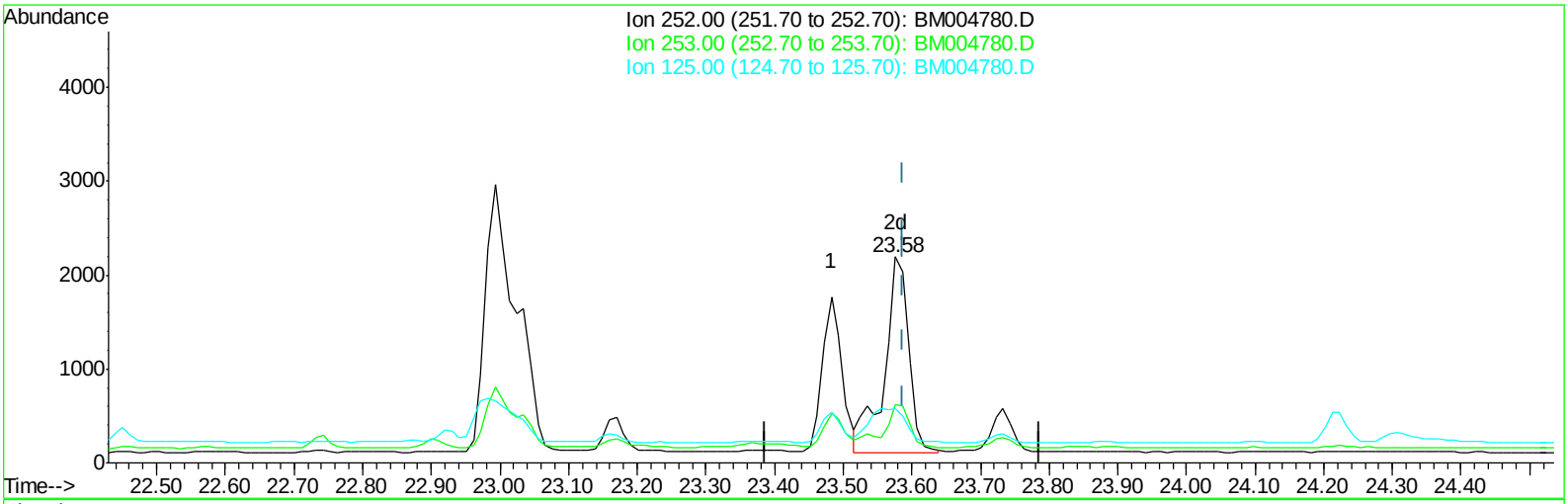
response 3263

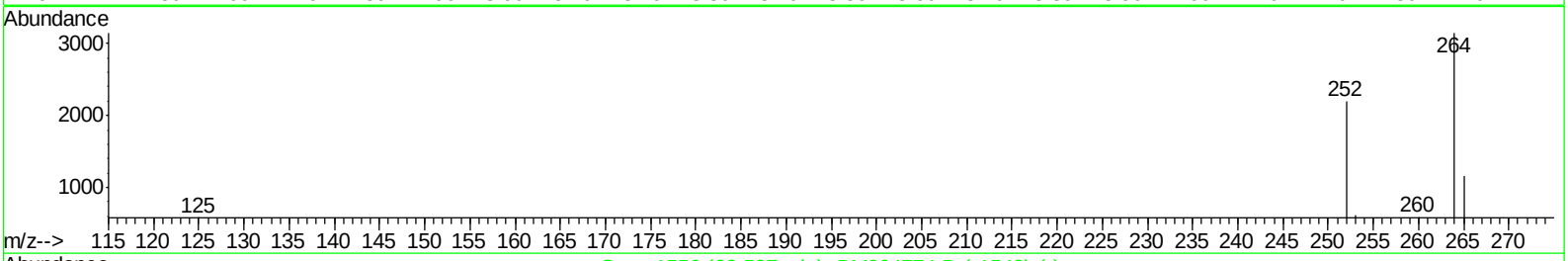
Ion	Exp%	Act%
252.00	100	100
253.00	24.30	29.35#
125.00	15.90	30.70#
0.00	0.00	0.00

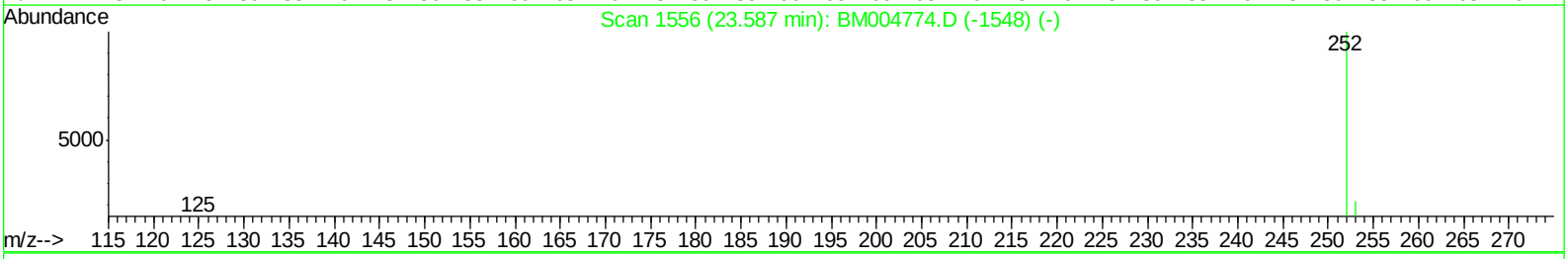
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(25) Benzo(a)pyrene (C)

23.576min (-0.011) 0.38ng/ul m

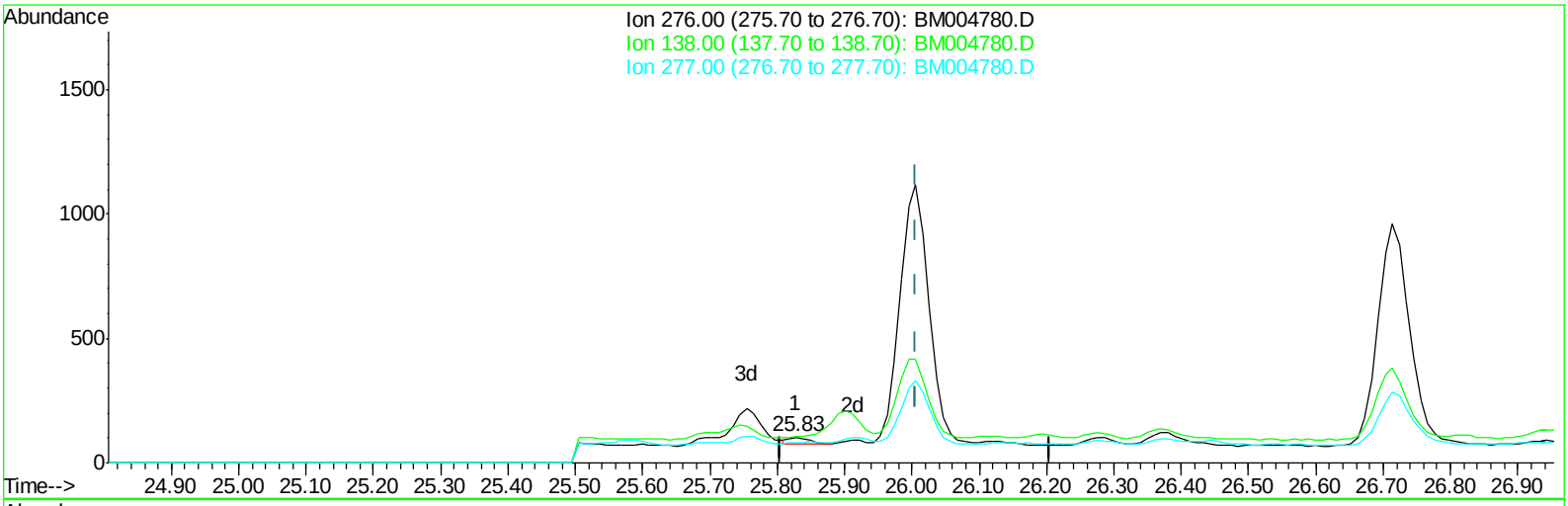
response 5105

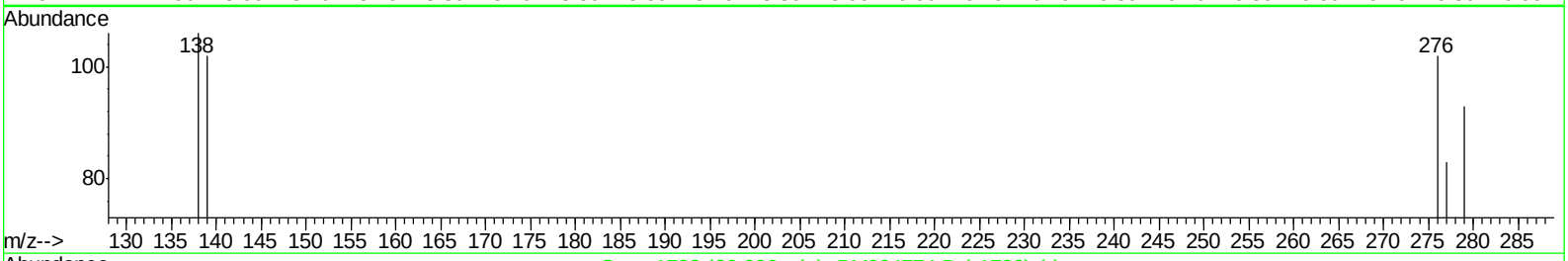
Ion	Exp%	Act%
252.00	100	100
253.00	24.30	28.00
125.00	15.90	26.40#
0.00	0.00	0.00

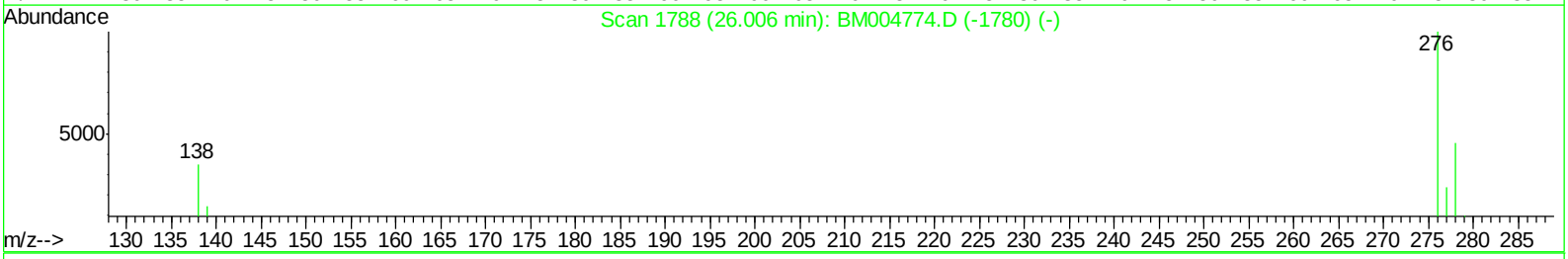
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(26) Indeno(1,2,3-cd)pyrene

25.828min (-0.178) 0.00ng/ul

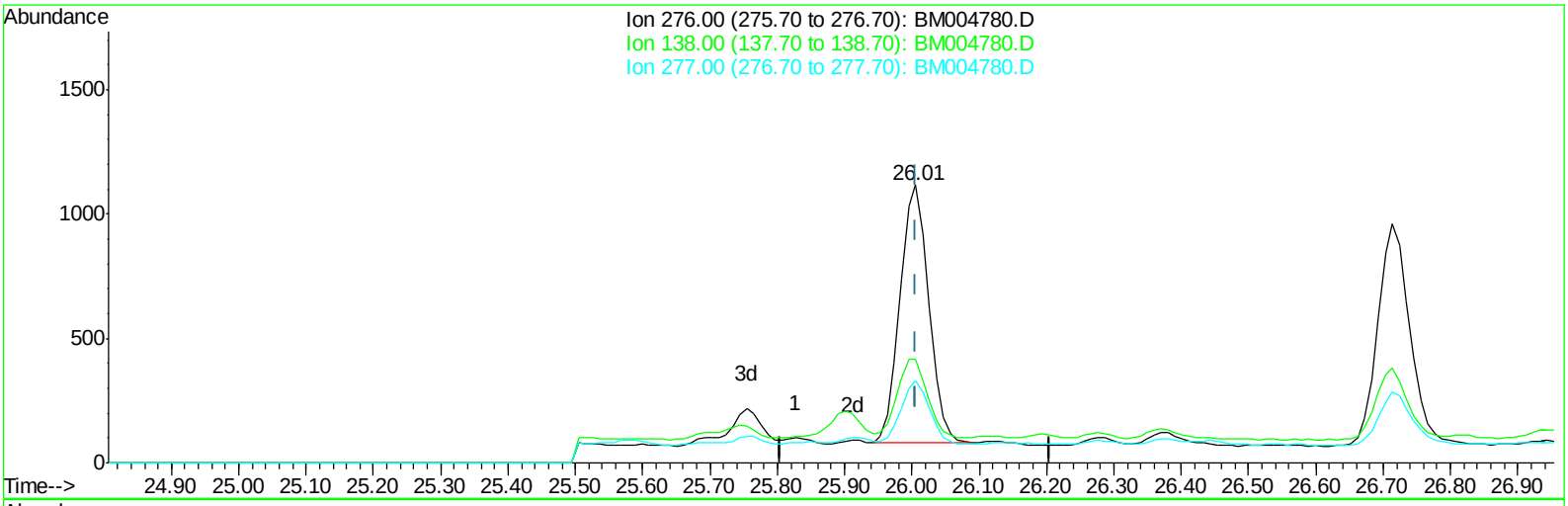
response 55

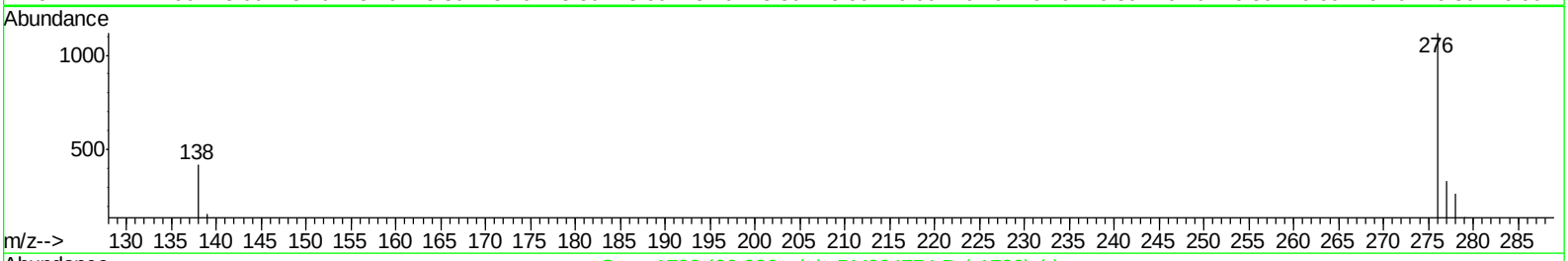
Ion	Exp%	Act%
276.00	100	100
138.00	20.40	0.00#
277.00	24.80	0.00#
0.00	0.00	0.00

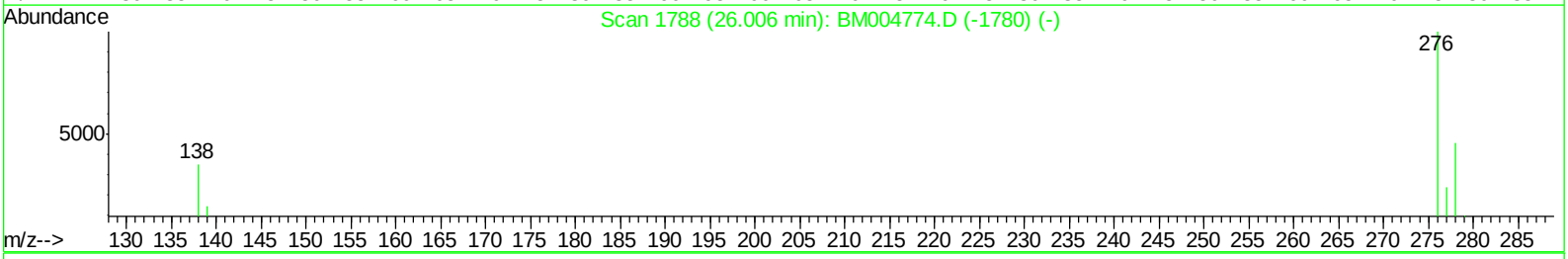
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(26) Indeno(1,2,3-cd)pyrene

26.005min (-0.000) 0.25ng/ul m

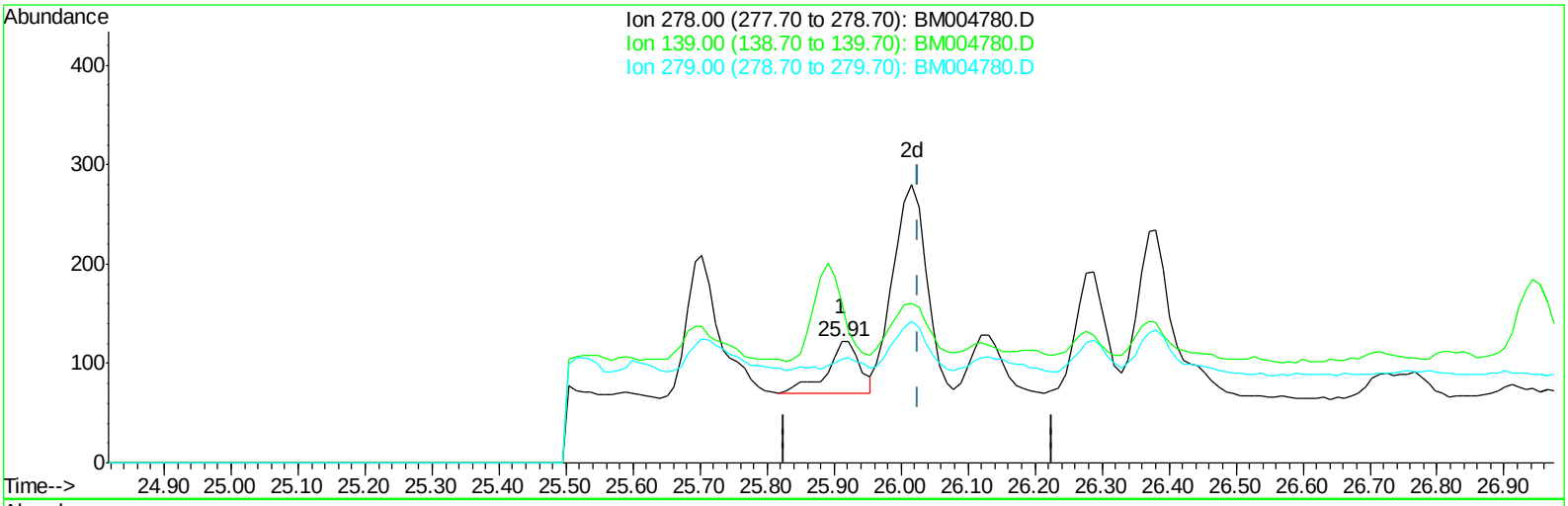
response 3077

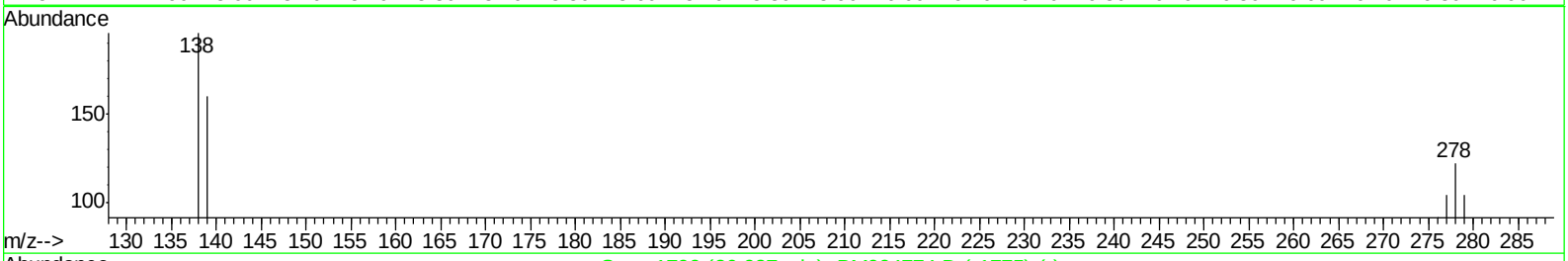
Ion	Exp%	Act%
276.00	100	100
138.00	20.40	0.00#
277.00	24.80	0.00#
0.00	0.00	0.00

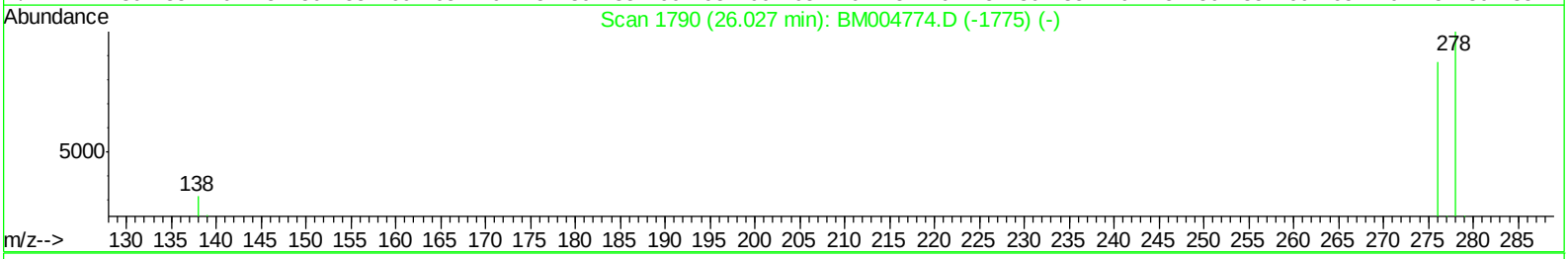
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(27) Dibenzo(a,h)anthracene

25.911min (-0.115) 0.02ng/ul

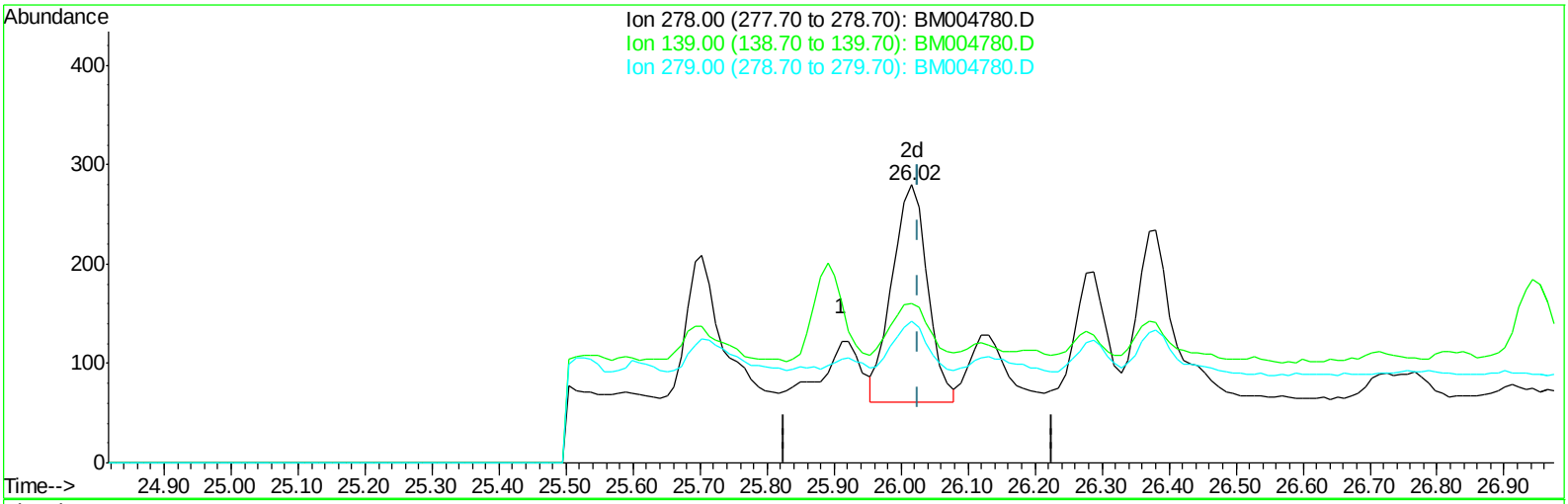
response 181

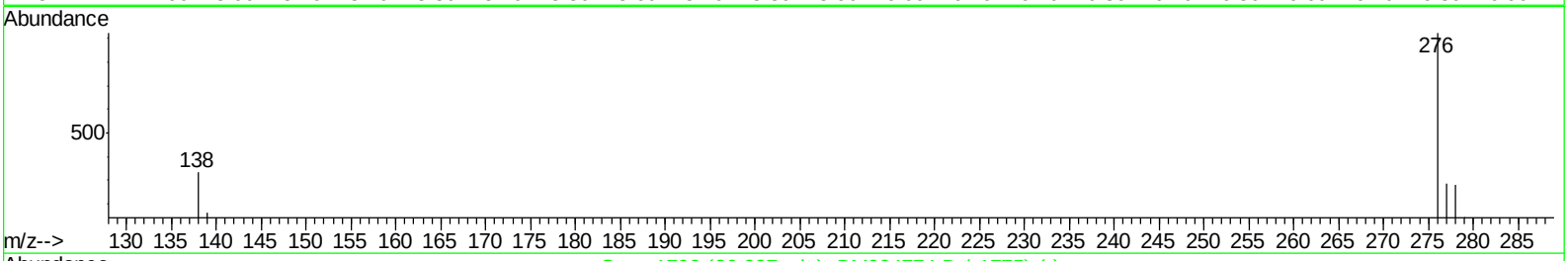
Ion	Exp%	Act%
278.00	100	100
139.00	20.50	131.15#
279.00	25.20	85.25#
0.00	0.00	0.00

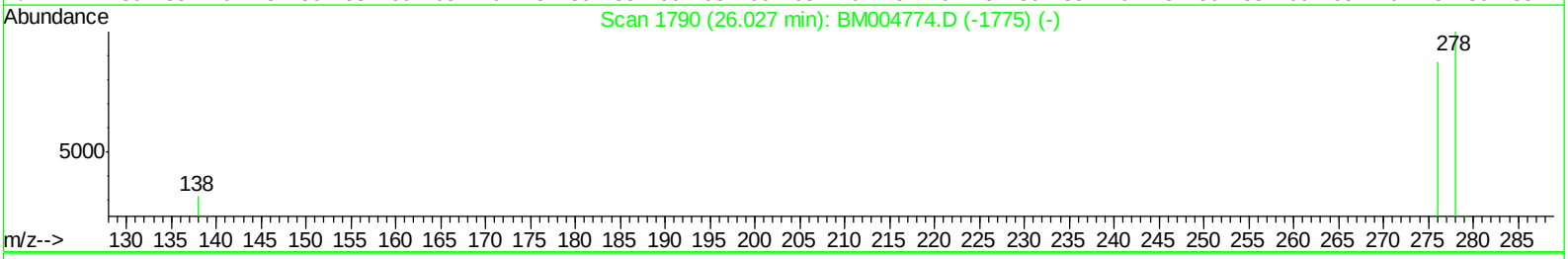
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(27) Dibenzo(a,h)anthracene

26.016min (-0.011) 0.08ng/ul m

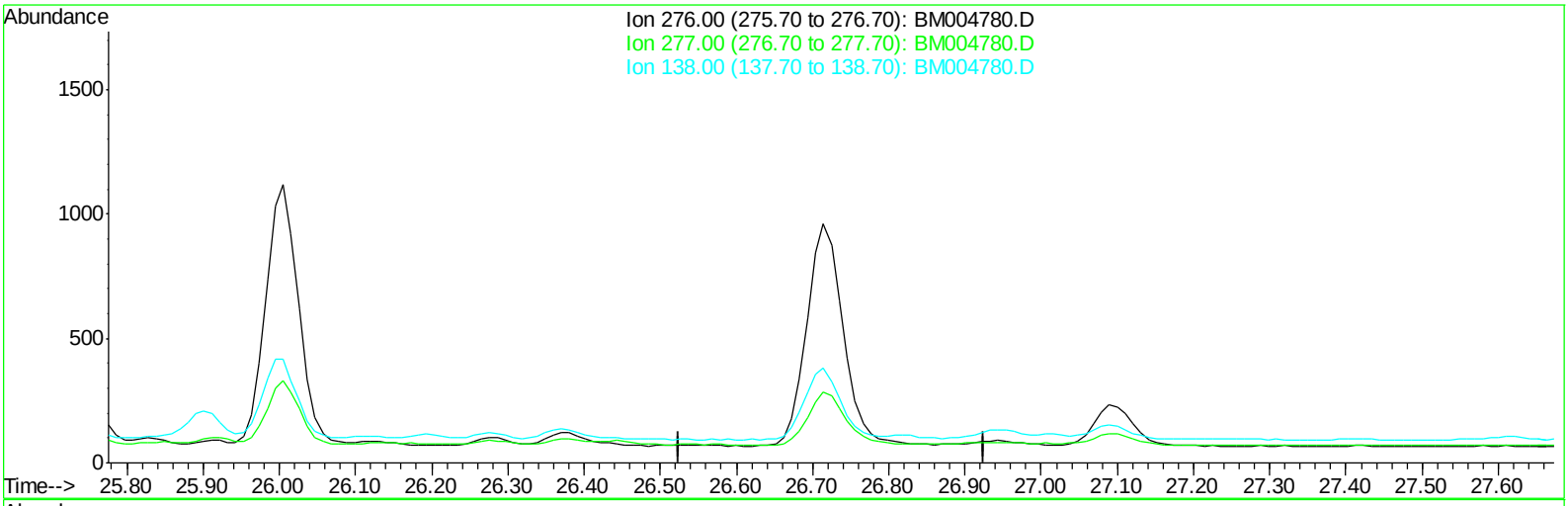
response 797

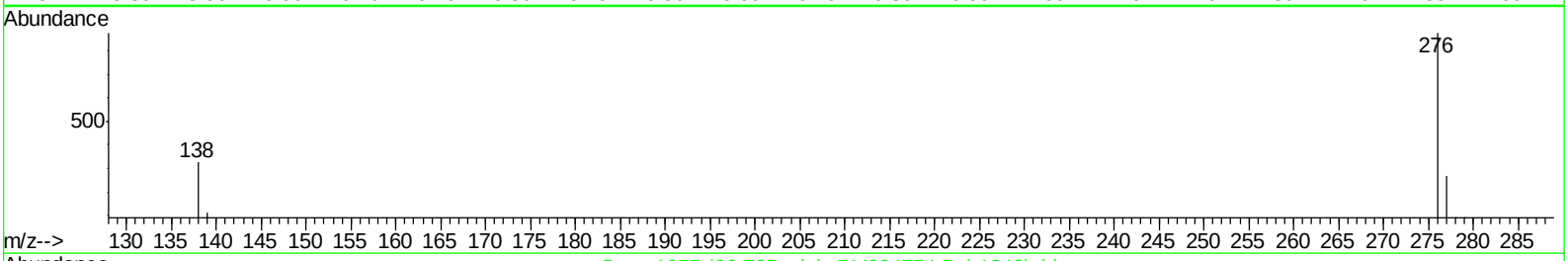
Ion	Exp%	Act%
278.00	100	100
139.00	20.50	57.50#
279.00	25.20	50.71#
0.00	0.00	0.00

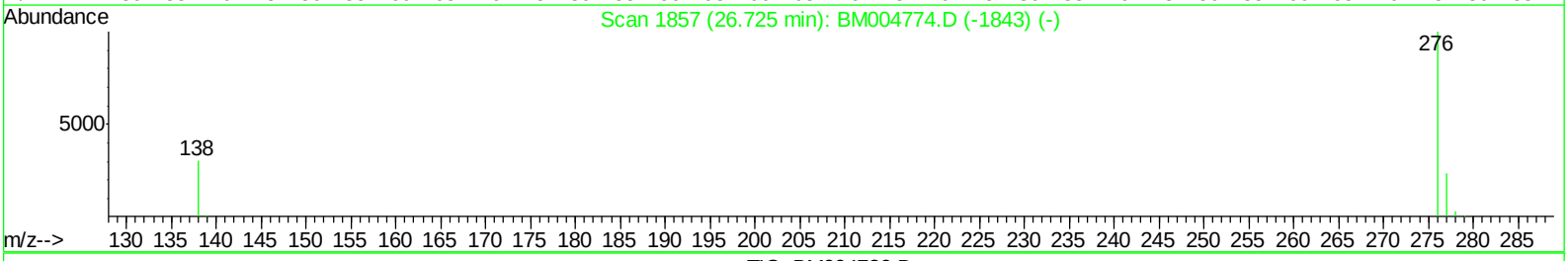
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration







TIC: BM004780.D

(28) Benzo(g,h,i)perylene

26.725min (-26.725) 0.00ng/ul

response 0

Ion	Exp%	Act%
276.00	100	0.00
277.00	23.60	0.00#
138.00	28.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:53:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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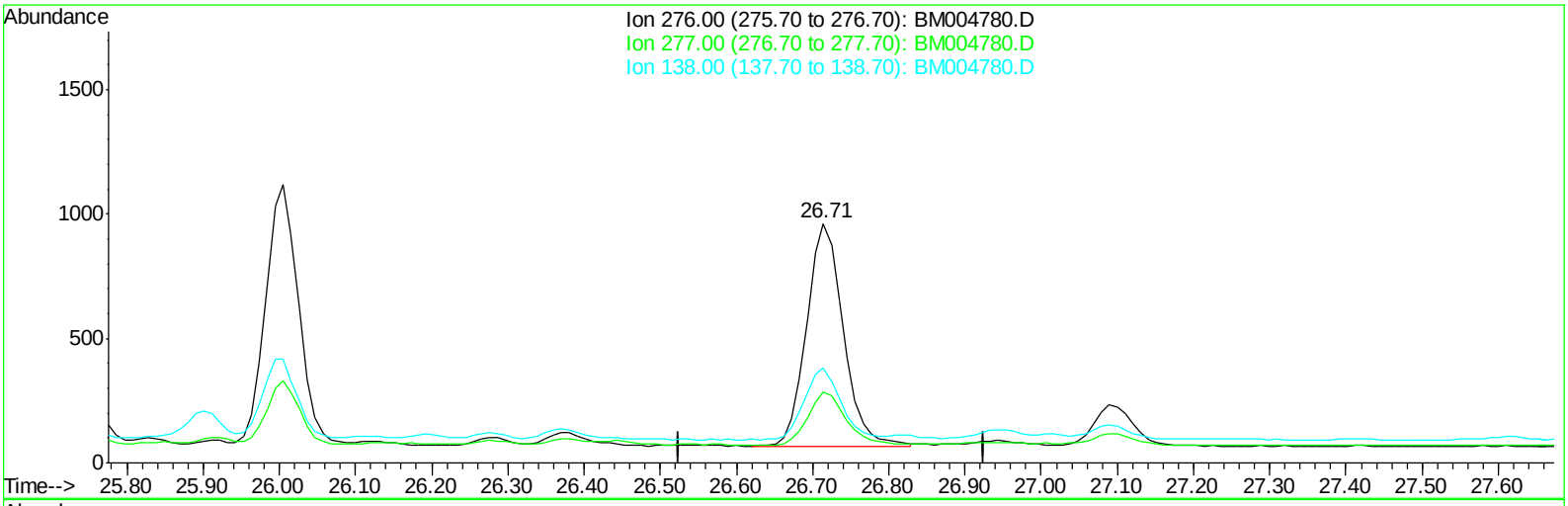

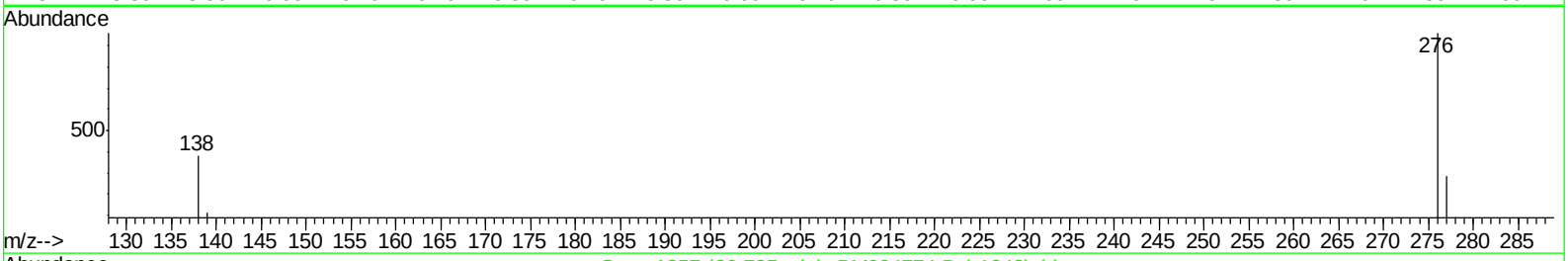

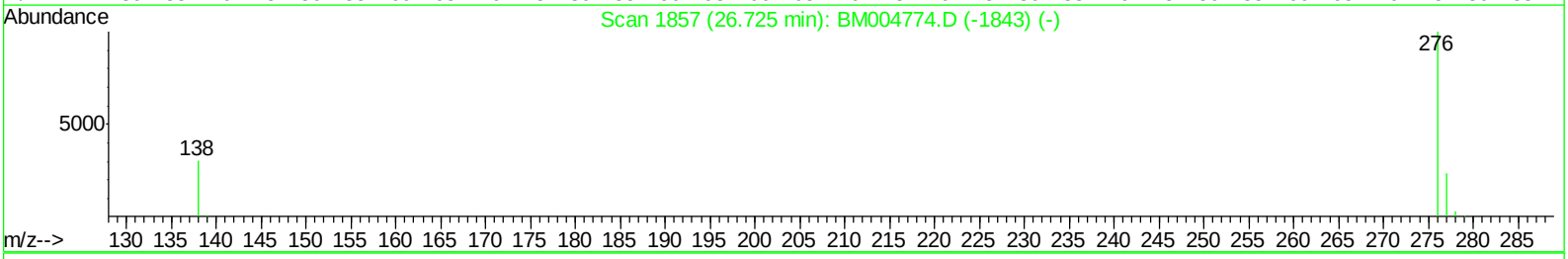

TIC: BM004780.D

(28) Benzo(g,h,i)perylene

26.714min (-0.011) 0.29ng/ul m

response 3028

Ion	Exp%	Act%
276.00	100	100
277.00	23.60	29.66#
138.00	28.10	39.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 18:55:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1783	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	7607	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	4319	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	8525m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	5433	0.40	ng/ul	-0.01
22) Perylene-d12	23.68	264	4391m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	6293	7.83	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2405	0.23	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	3933	0.20	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.67	128	1147	0.06	ng/ul#	82
9) Acenaphthylene	14.18	152	605	0.03	ng/ul#	78
14) Phenanthrene	17.24	178	4934m	0.21	ng/ul	
15) Anthracene	17.33	178	1000	0.04	ng/ul#	79
17) Fluoranthene	19.27	202	11495	0.42	ng/ul	97
19) Pyrene	19.63	202	10885	0.59	ng/ul	96
20) Benzo(a)anthracene	21.38	228	4100	0.25	ng/ul#	89
21) Chrysene	21.43	228	4811	0.30	ng/ul	94
23) Benzo(b)fluoranthene	22.99	252	7109m	0.48	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	1815m	0.13	ng/ul	
25) Benzo(a)pyrene	23.58	252	5105m	0.38	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.01	276	3077m	0.25	ng/ul	
27) Dibenzo(a,h)anthracene	26.02	278	797m	0.08	ng/ul	
28) Benzo(g,h,i)perylene	26.71	276	3028m	0.29	ng/ul	

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

Quantitation Report (QT Reviewed)

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Data File : BM004780.D
Acq On : 25 Mar 2016 16:39
Operator : UM/SJ
Sample : H1909-02
Misc :
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