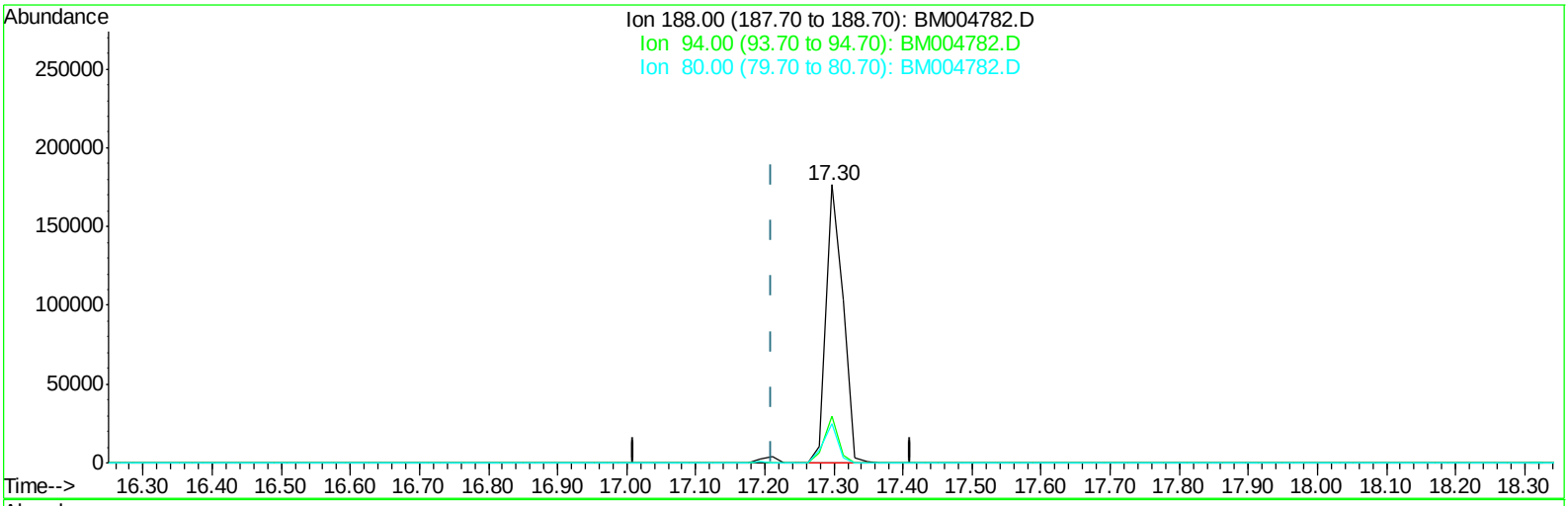
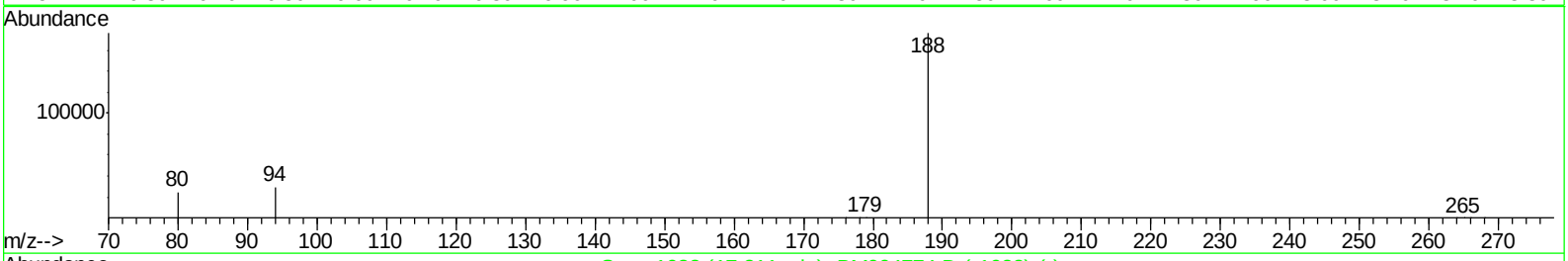
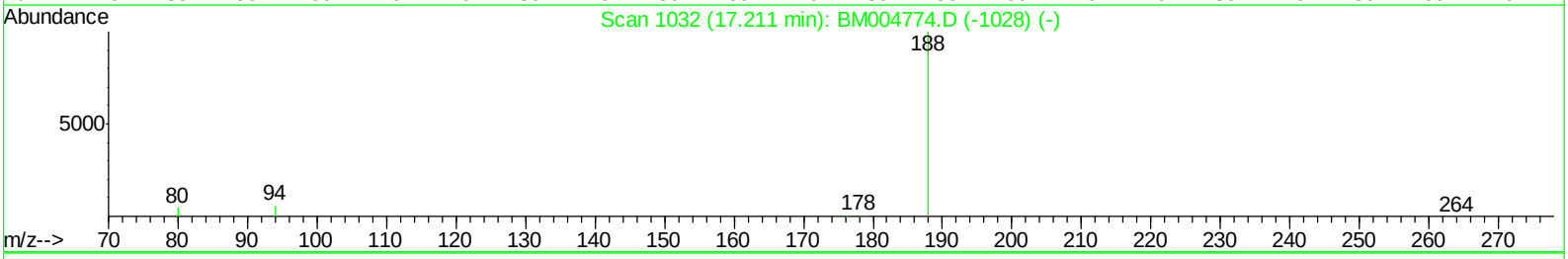
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:01:45 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: BM004782.D

(12) Phenanthrene-d10 (I)

17.296min (+0.085) 0.40ng/ul

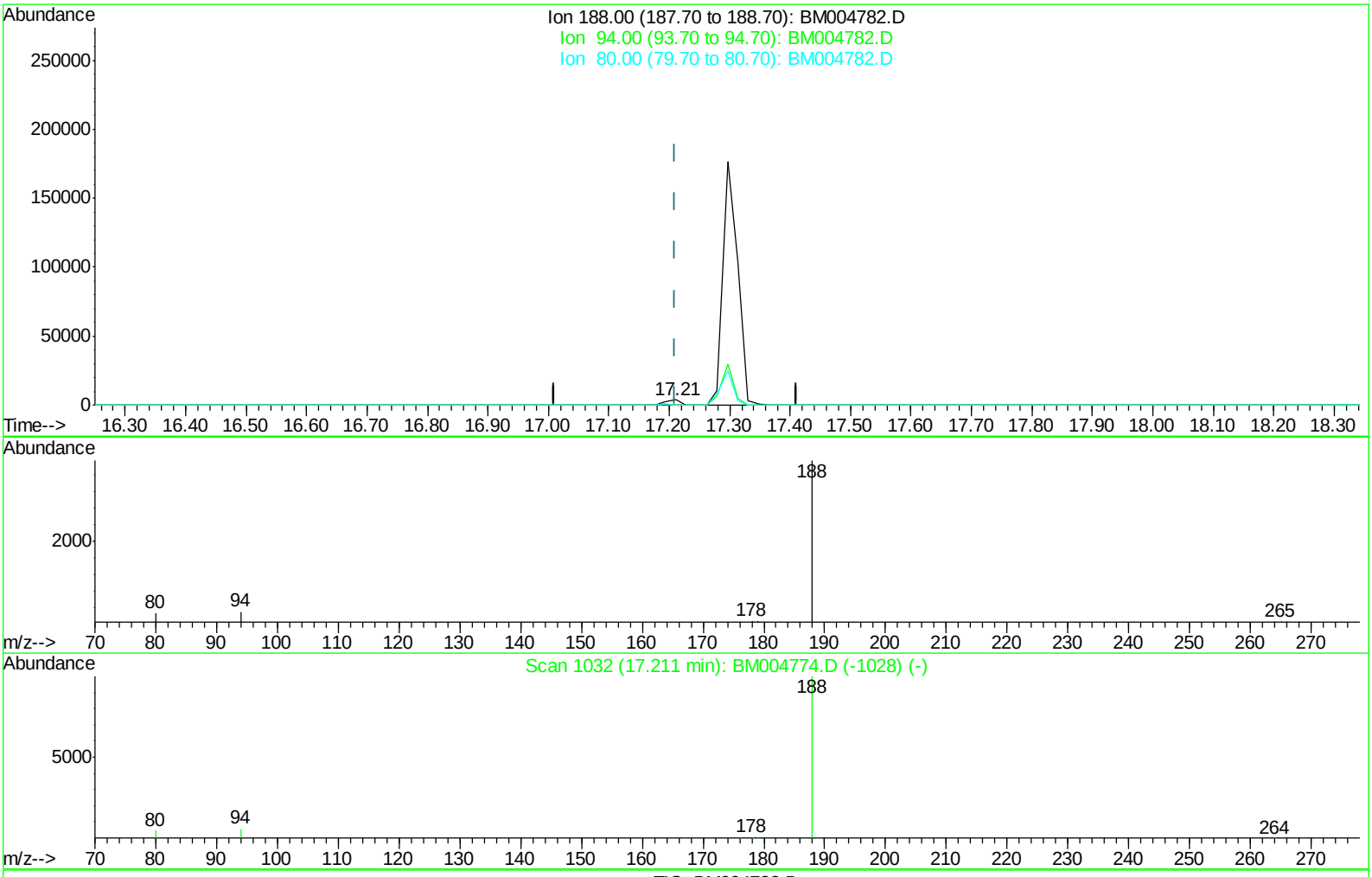
response 302256

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	16.64#
80.00	11.90	13.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:01:45 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: BM004782.D

(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m

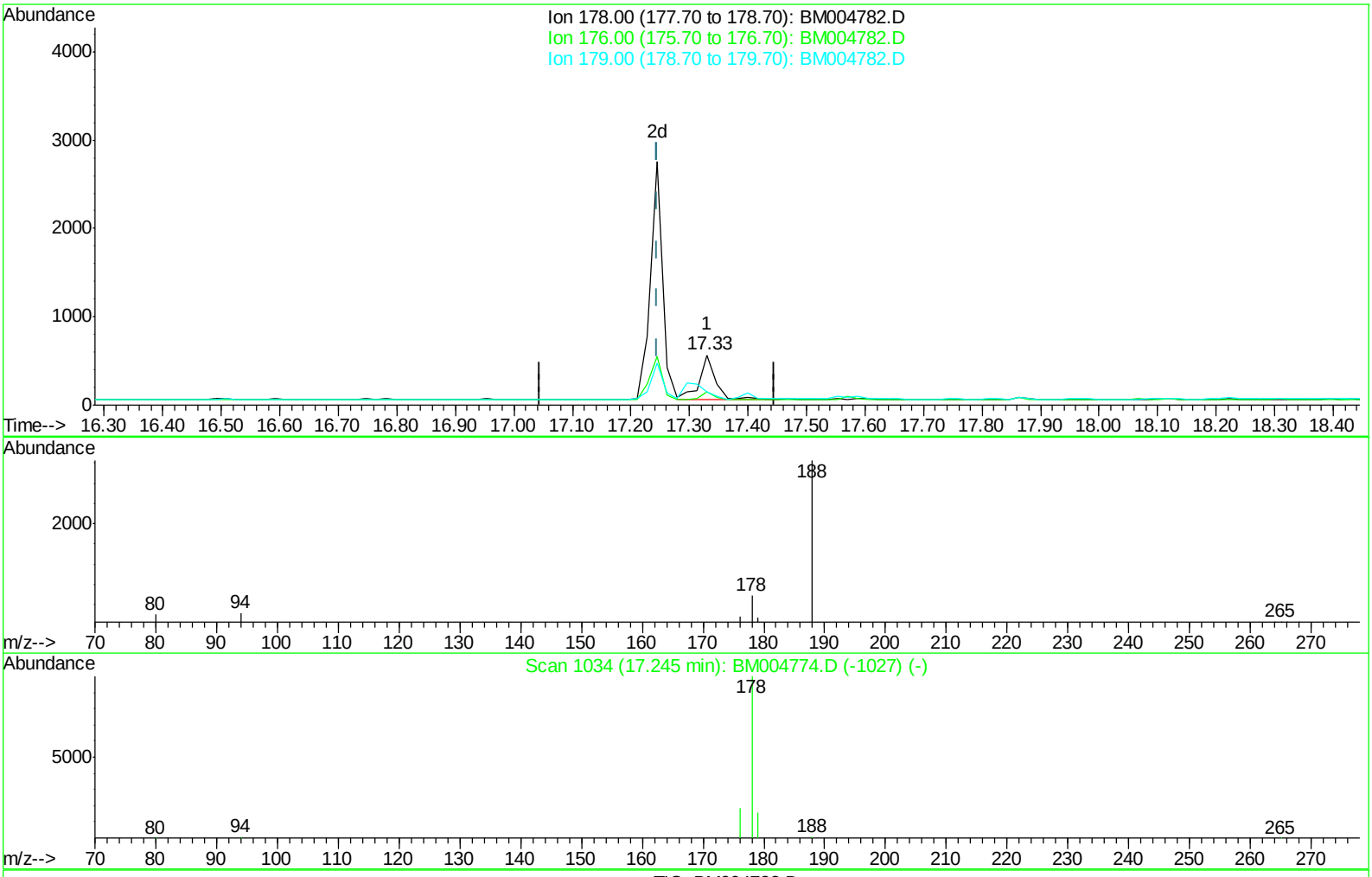
response 7081

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.48#
80.00	11.90	6.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:02:24 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: BM004782.D

(14) Phenanthrene

17.330min (+0.085) 0.05ng/ul

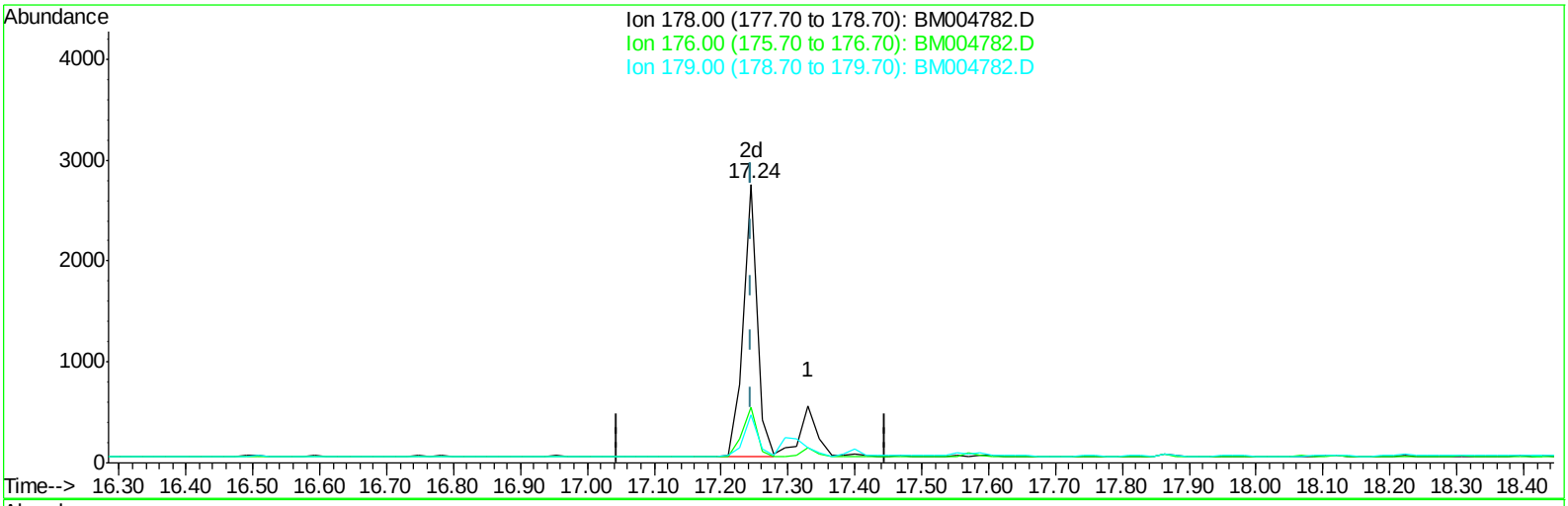
response 951

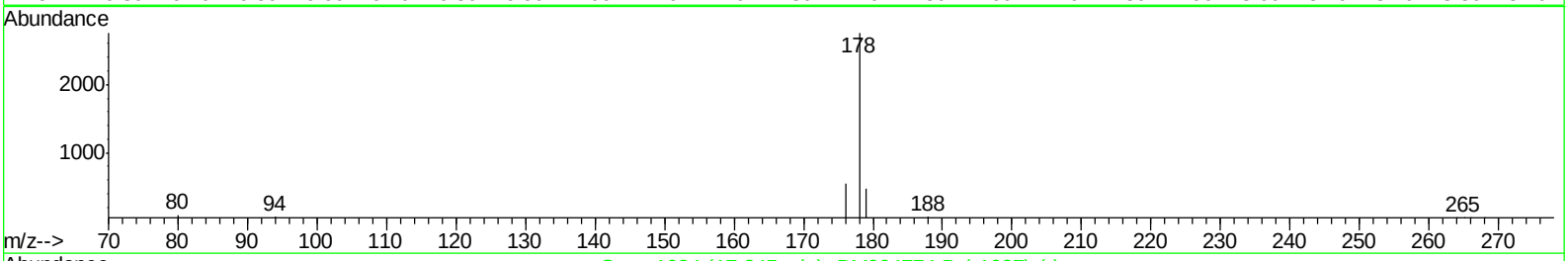
Ion	Exp%	Act%
178.00	100	100
176.00	16.20	27.19#
179.00	17.70	25.44#
0.00	0.00	0.00

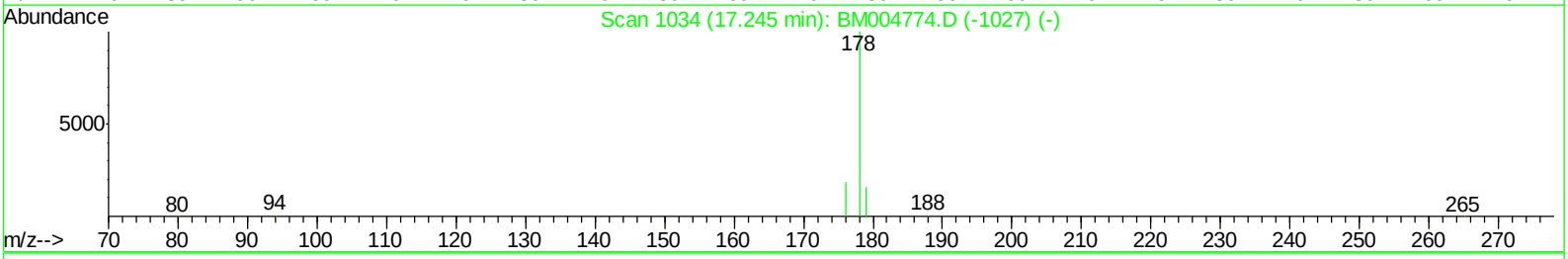
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:02:24 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: BM004782.D

(14) Phenanthrene

17.245min (-0.000) 0.20ng/ul m

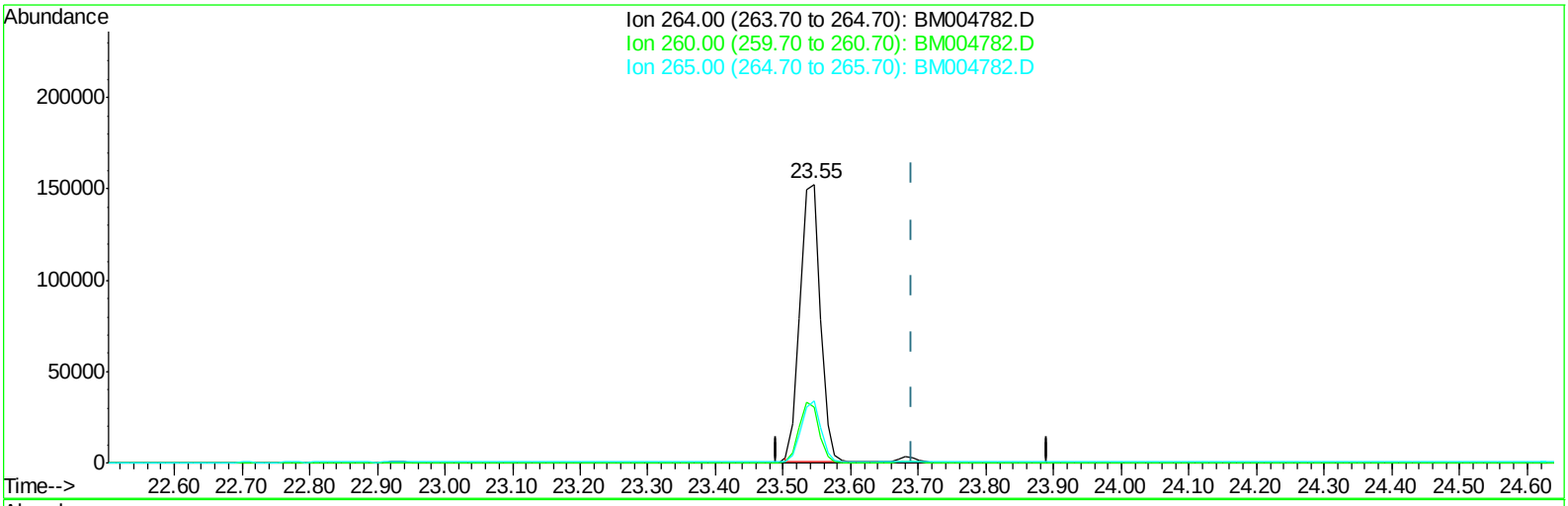
response 3952

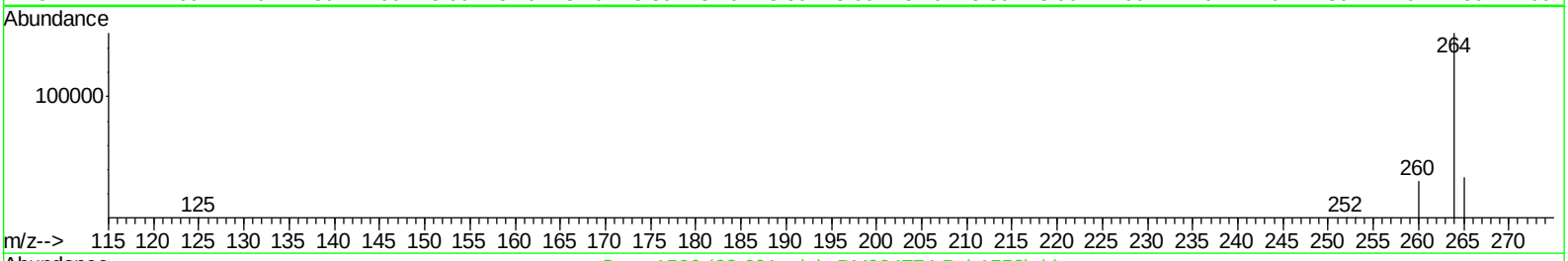
Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.02#
179.00	17.70	17.30
0.00	0.00	0.00

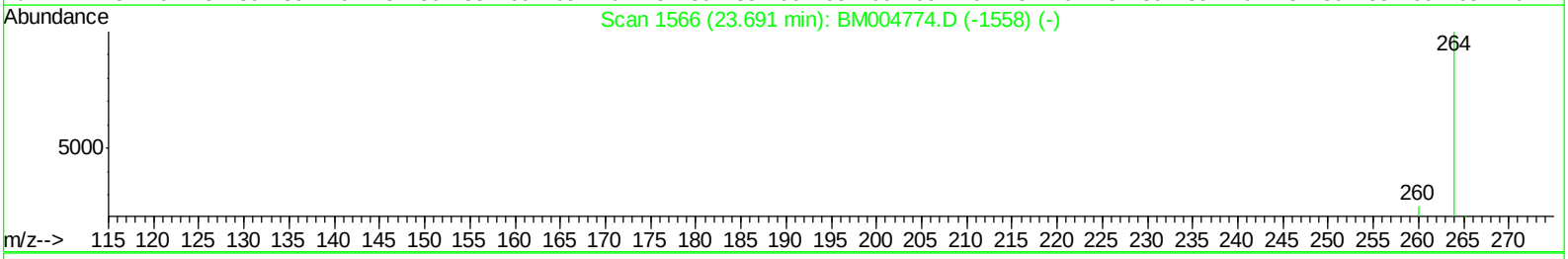
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:02:24 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: BM004782.D

(22) Perylene-d12 (I)

23.545min (-0.146) 0.40ng/ul

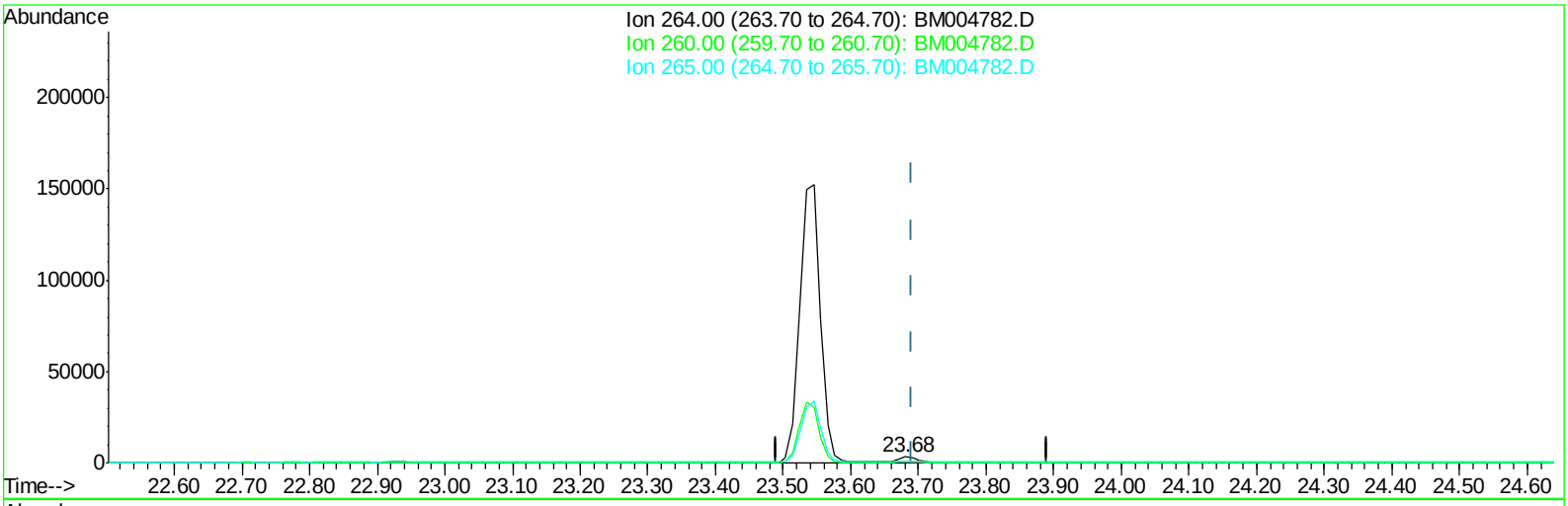
response 315680

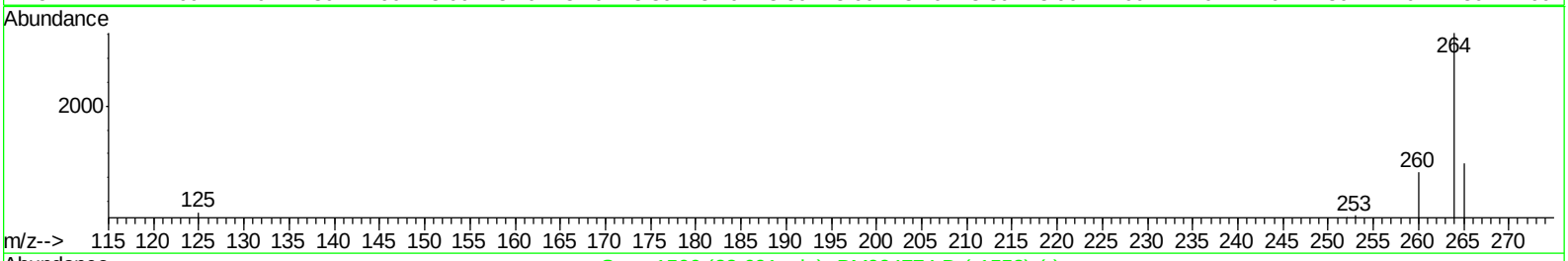
Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.05#
265.00	38.20	22.38#
0.00	0.00	0.00

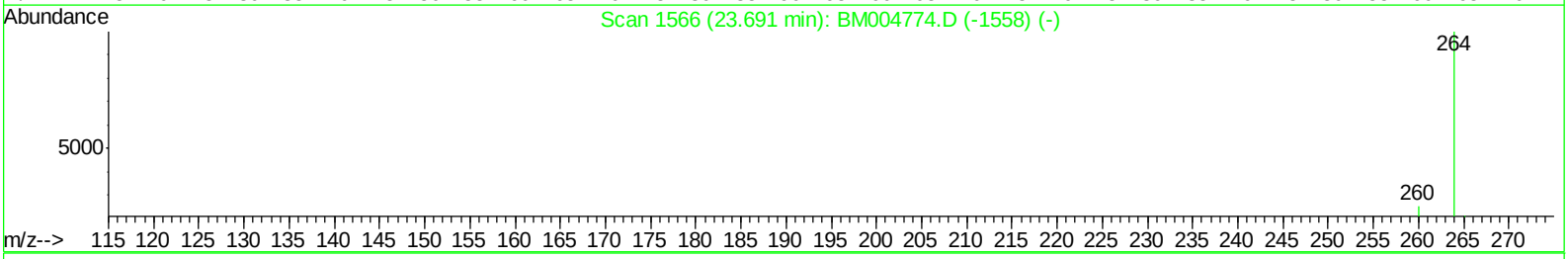
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:02:24 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: BM004782.D

(22) Perylene-d12 (I)

23.681min (-0.011) 0.40ng/ul m

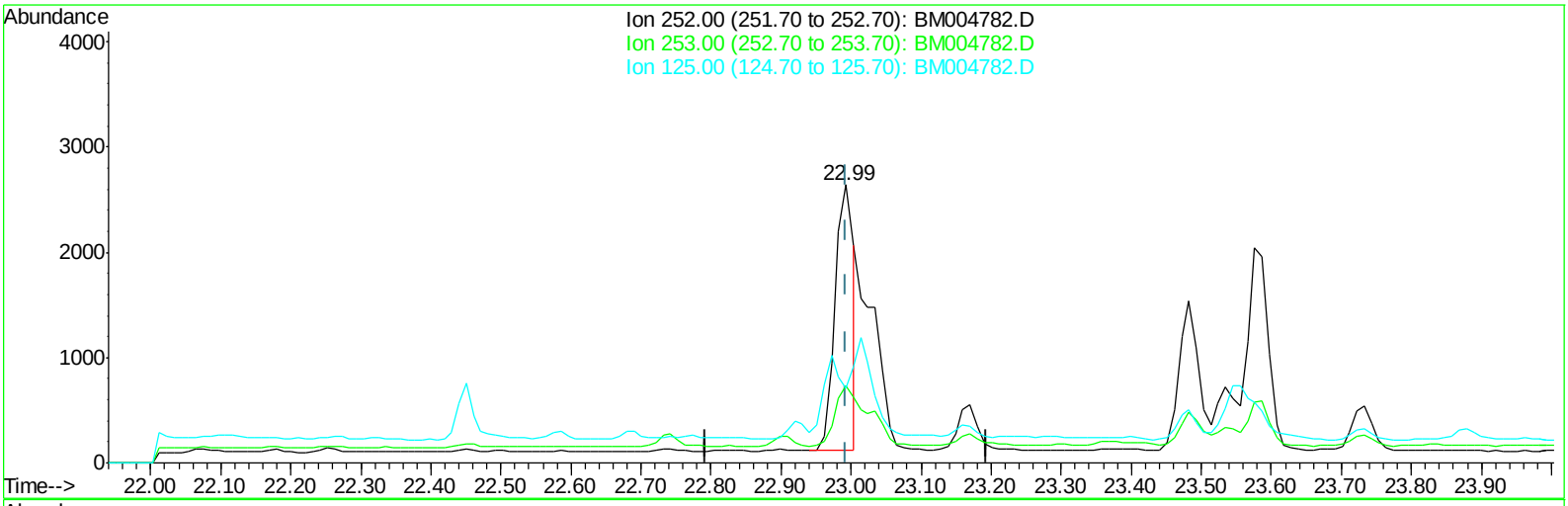
response 5821

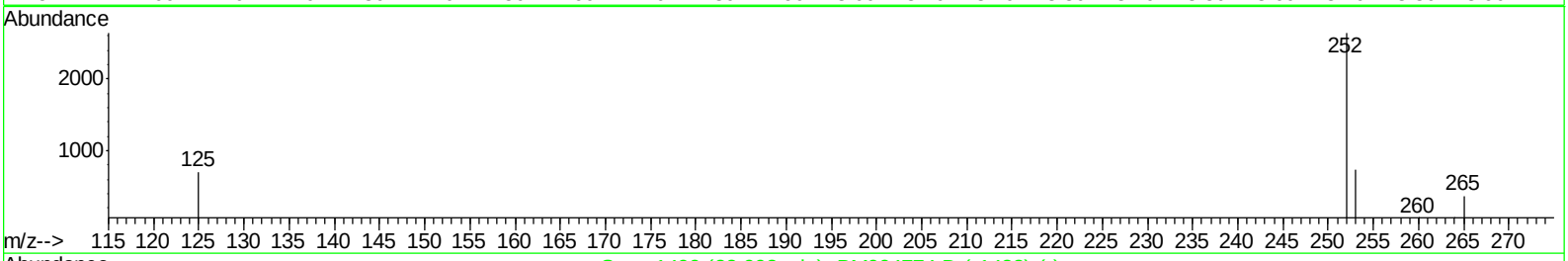
Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.60
265.00	38.20	32.14
0.00	0.00	0.00

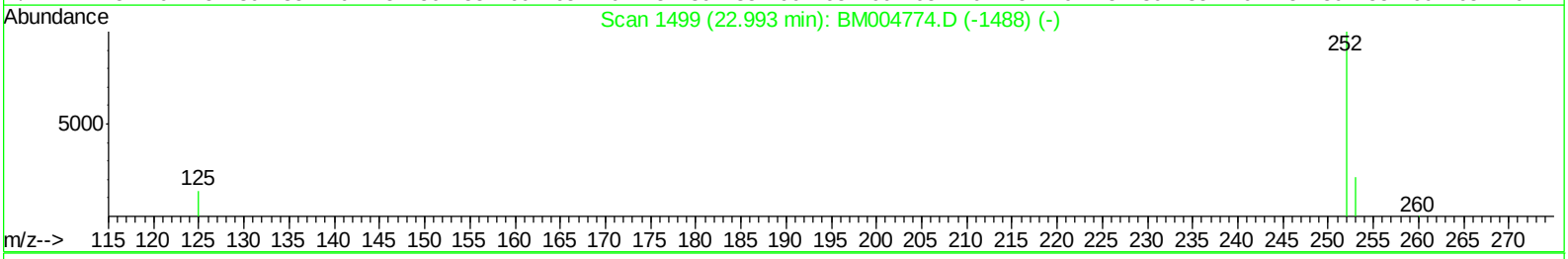
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

(23) Benzo(b)fluoranthene

22.993min (-0.000) 0.24ng/ul

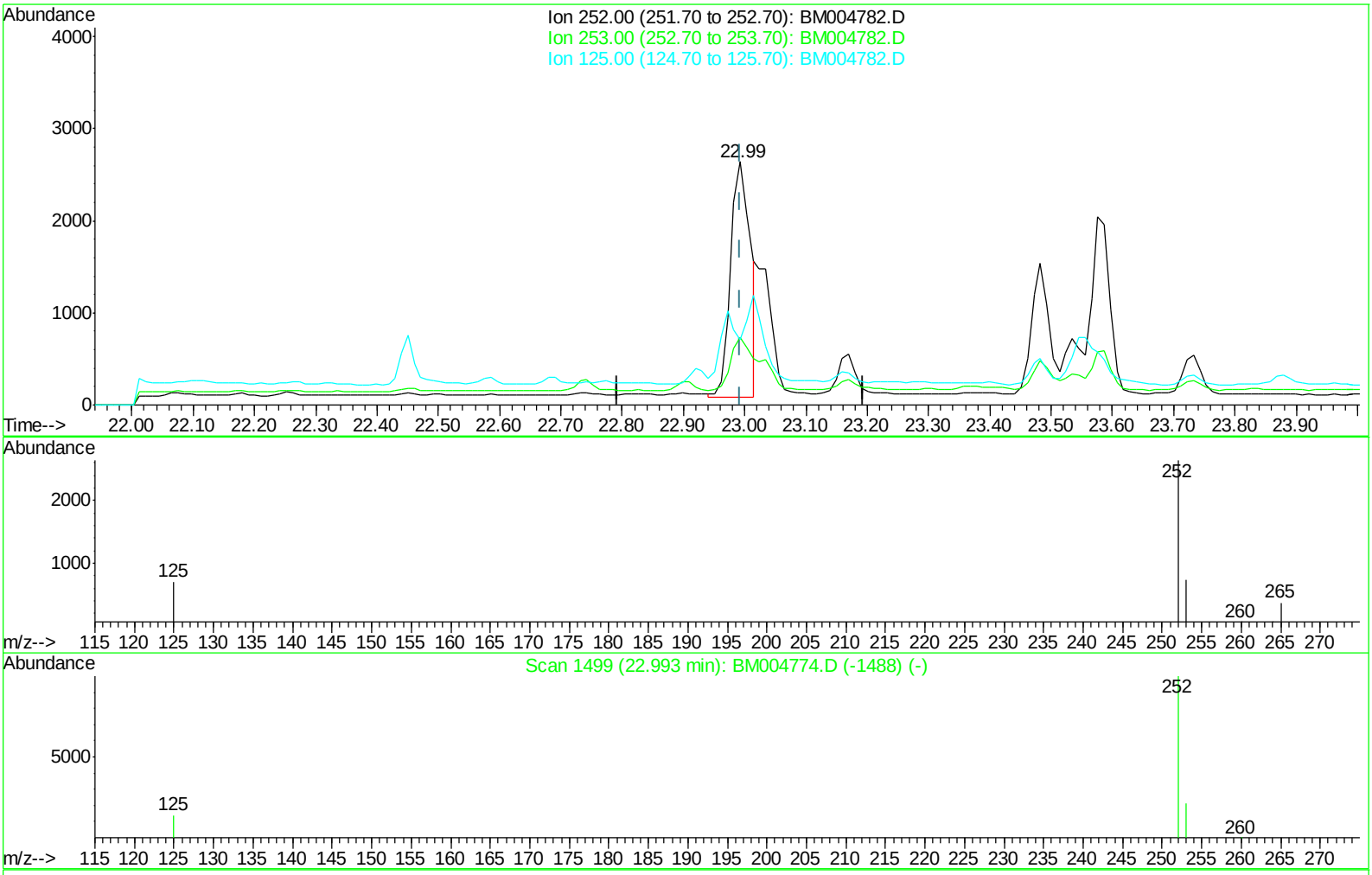
response 4728

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	27.81
125.00	14.40	26.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

(23) Benzo(b)fluoranthene

22.993min (-0.000) 0.29ng/ul m

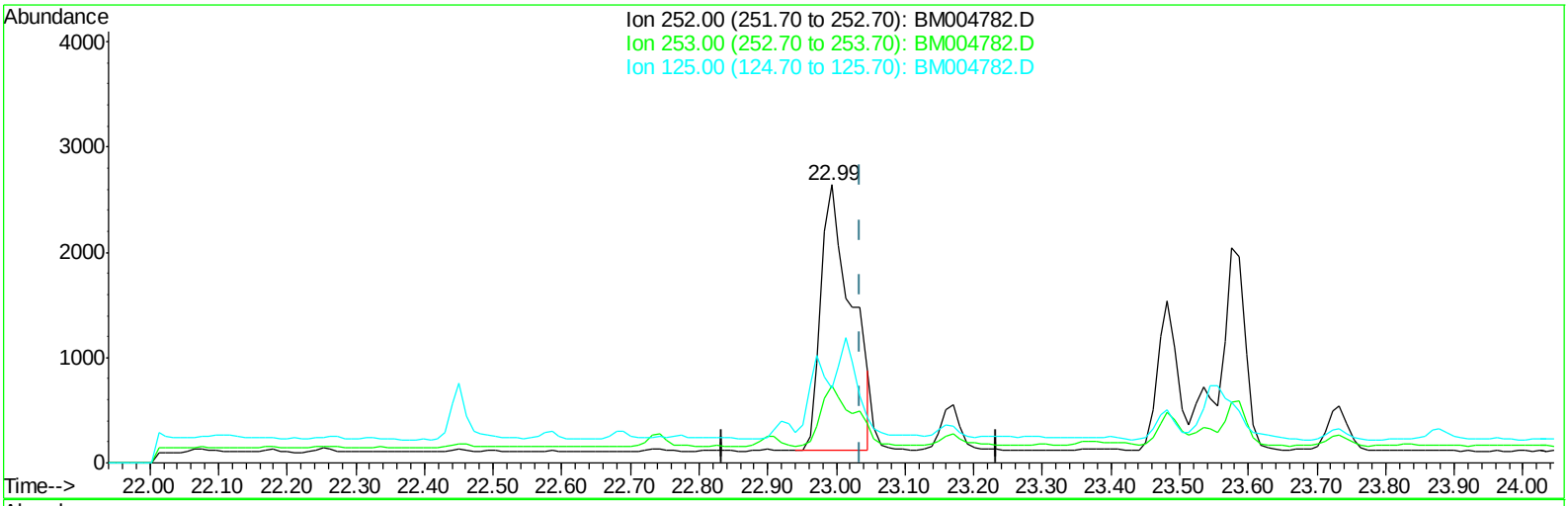
response 5755

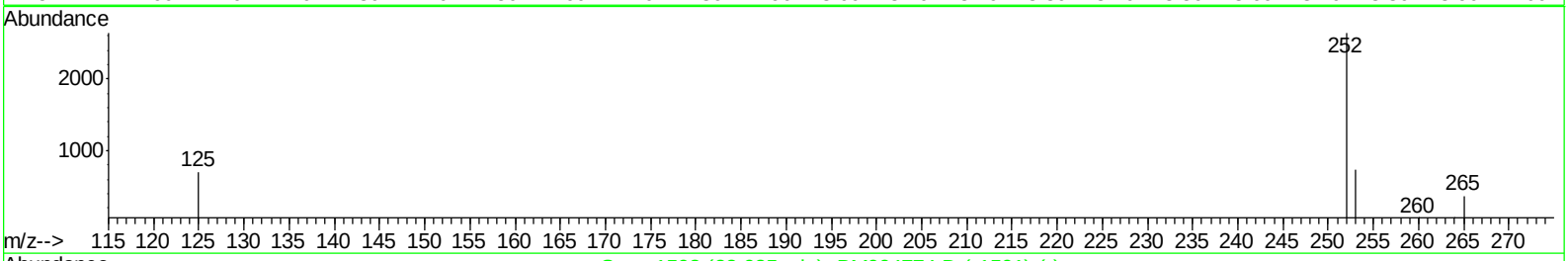
Ion	Exp%	Act%
252.00	100	100
253.00	22.70	27.81
125.00	14.40	26.64
0.00	0.00	0.00

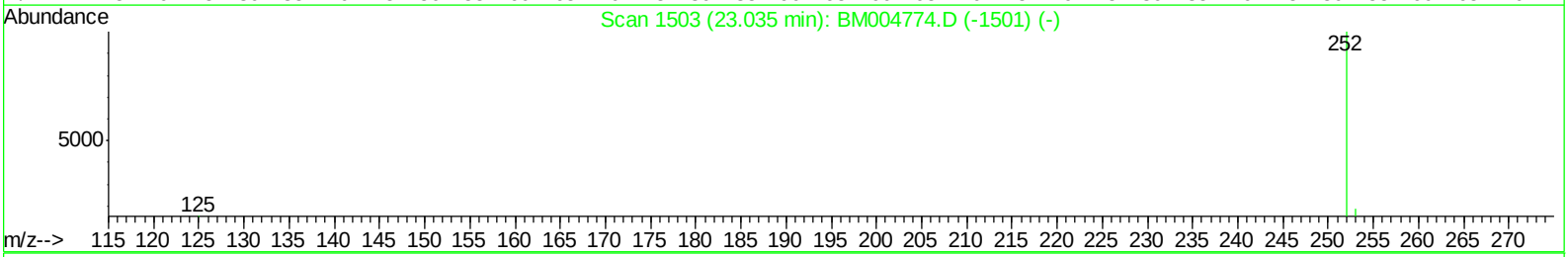
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

(24) Benzo(k)fluoranthene

22.993min (-0.042) 0.43ng/ul

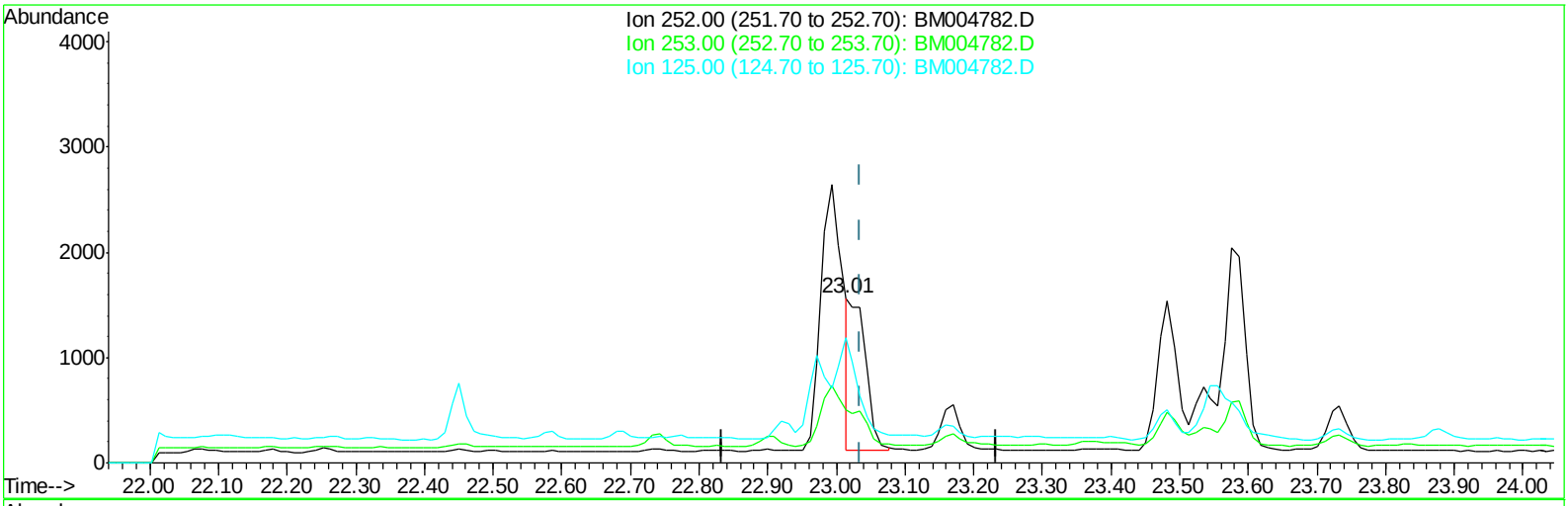
response 7817

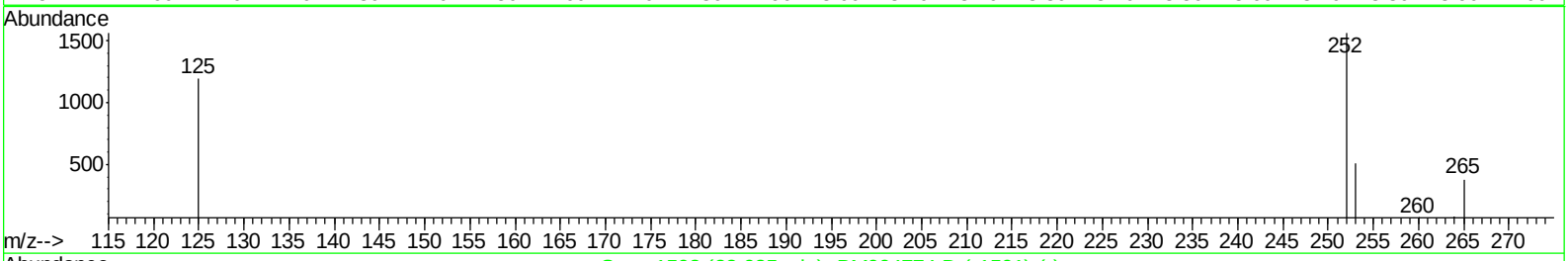
Ion	Exp%	Act%
252.00	100	100
253.00	24.80	27.81
125.00	13.00	26.64#
0.00	0.00	0.00

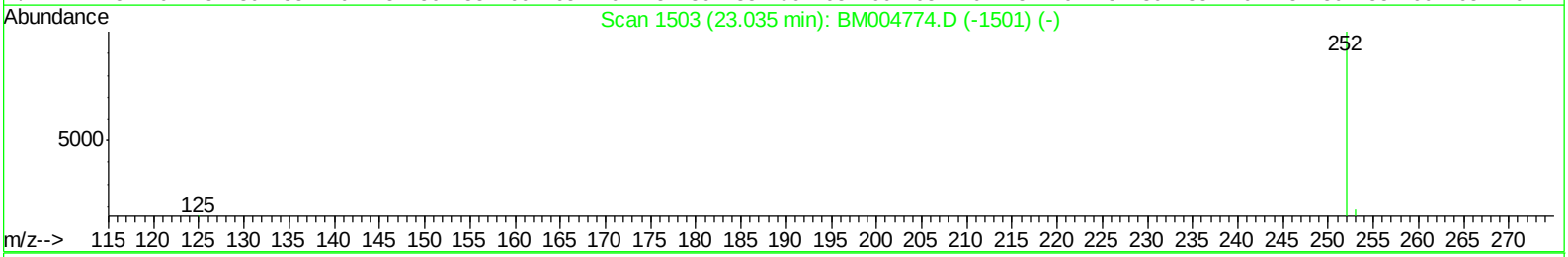
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

(24) Benzo(k)fluoranthene

23.013min (-0.021) 0.13ng/ul m

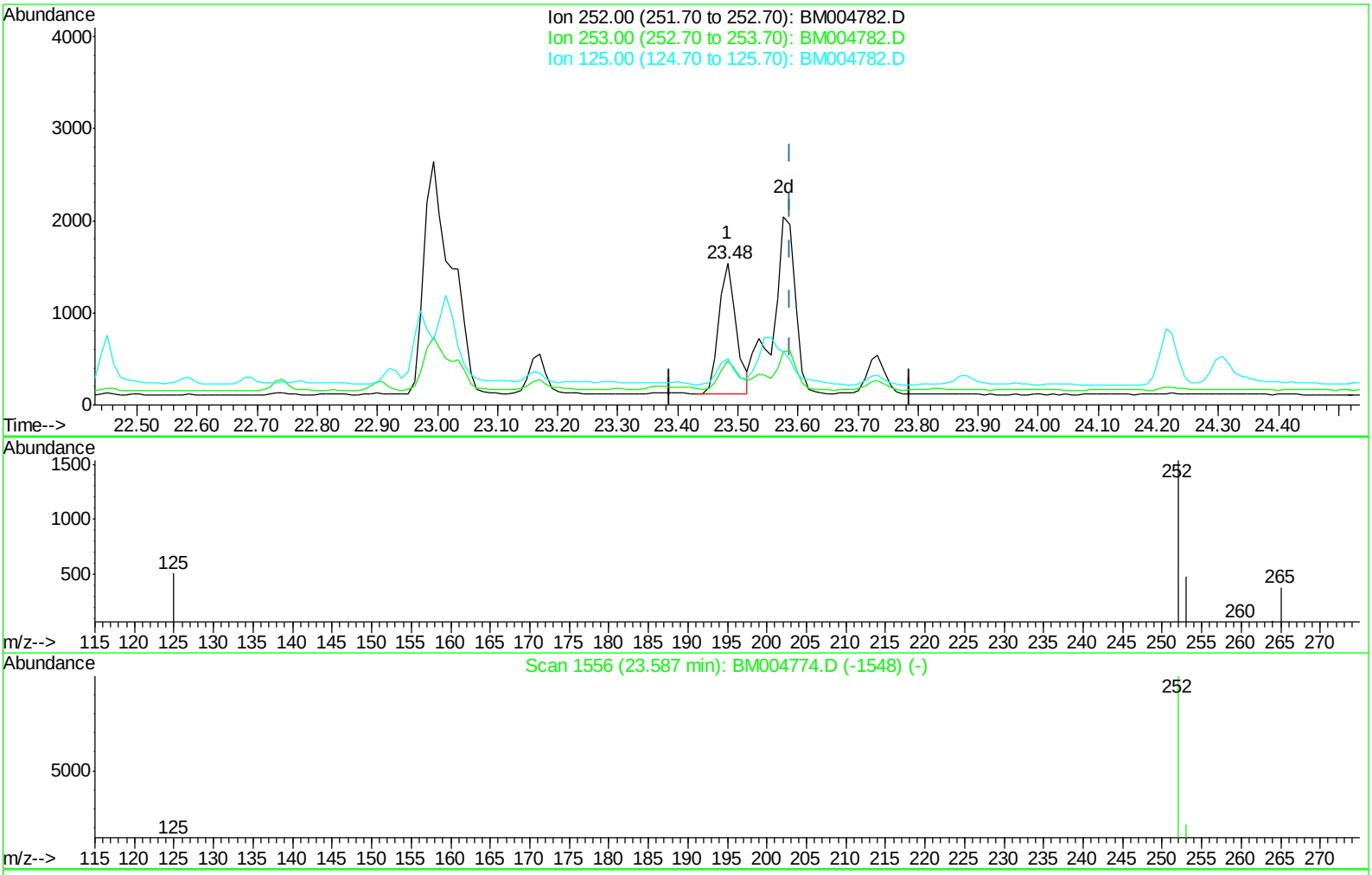
response 2348

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	32.31#
125.00	13.00	76.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

(25) Benzo(a)pyrene (C)

23.483min (-0.105) 0.16ng/ul

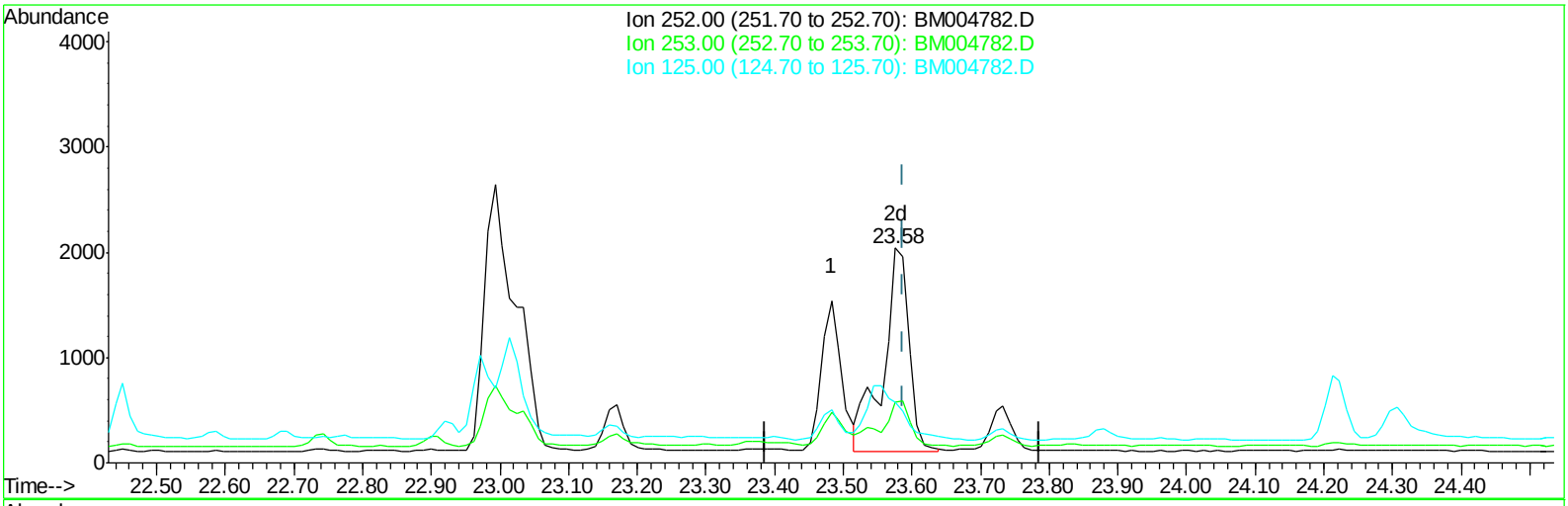
response 2862

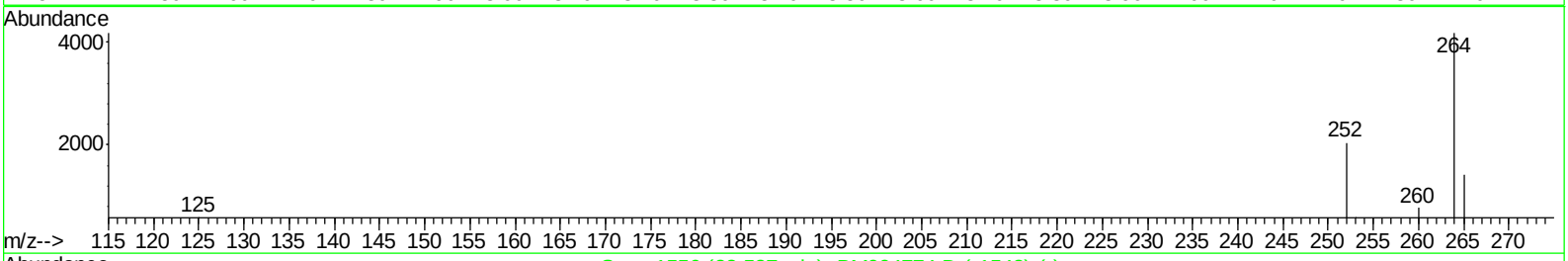
Ion	Exp%	Act%
252.00	100	100
253.00	24.30	31.27#
125.00	15.90	32.96#
0.00	0.00	0.00

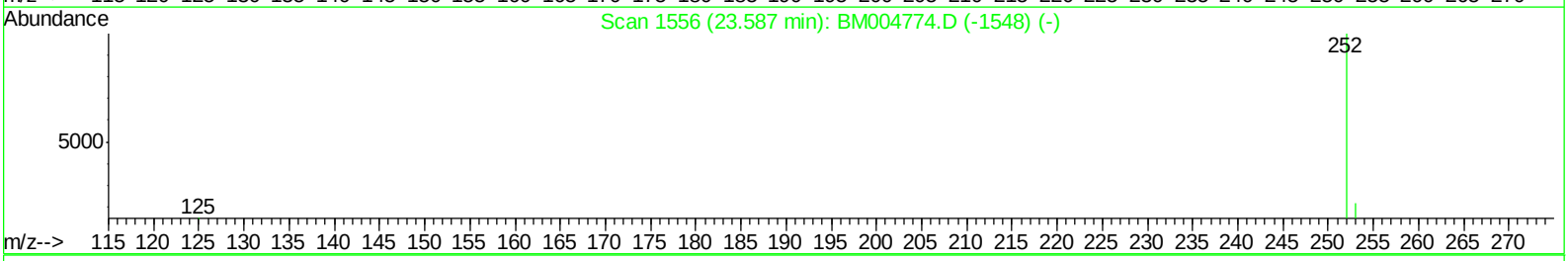
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

(25) Benzo(a)pyrene (C)

23.576min (-0.011) 0.28ng/ul m

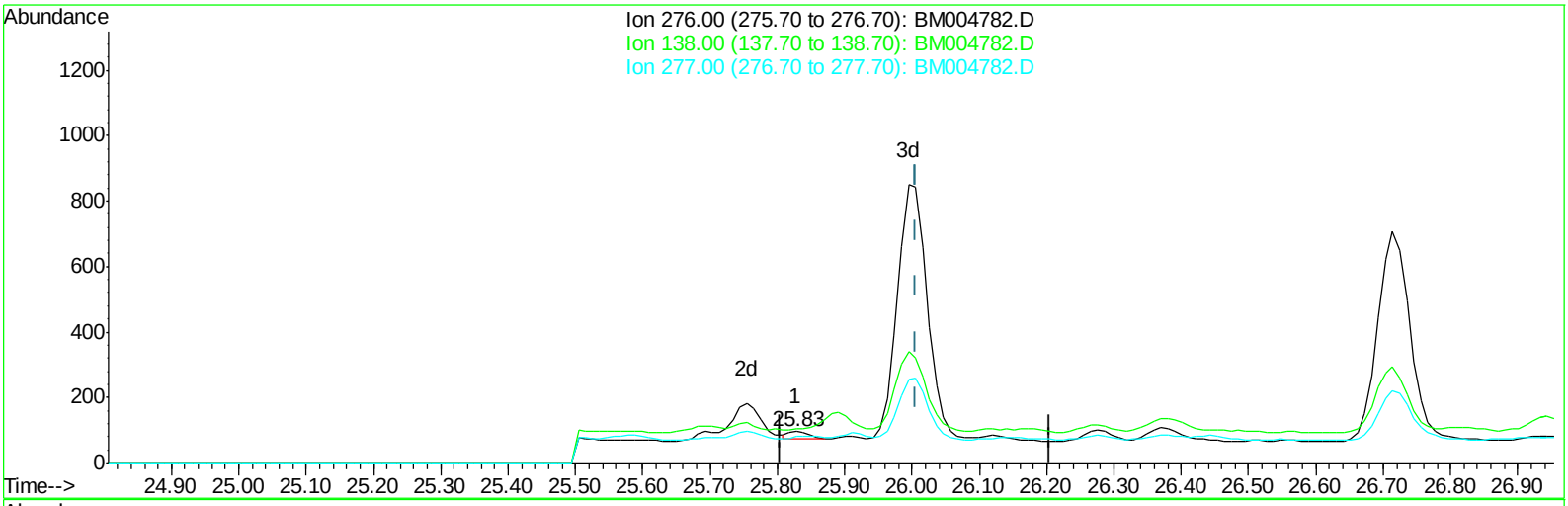
response 5077

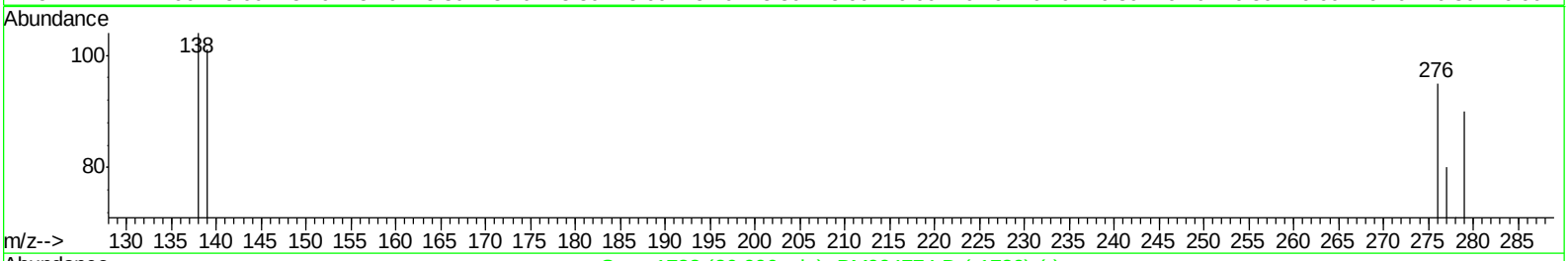
Ion	Exp%	Act%
252.00	100	100
253.00	24.30	28.35
125.00	15.90	28.55#
0.00	0.00	0.00

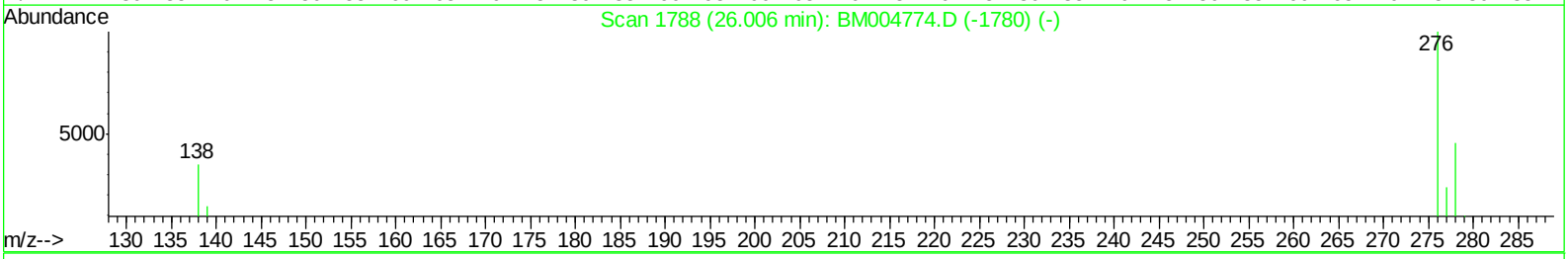
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

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

25.828min (-0.178) 0.00ng/ul

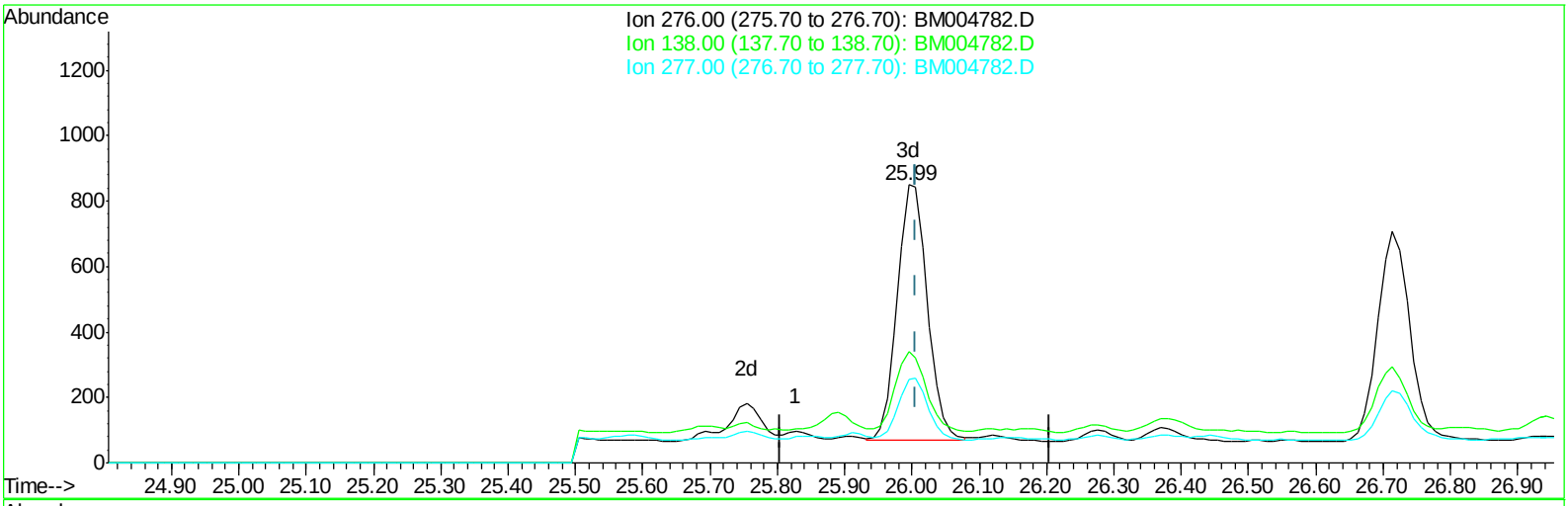
response 51

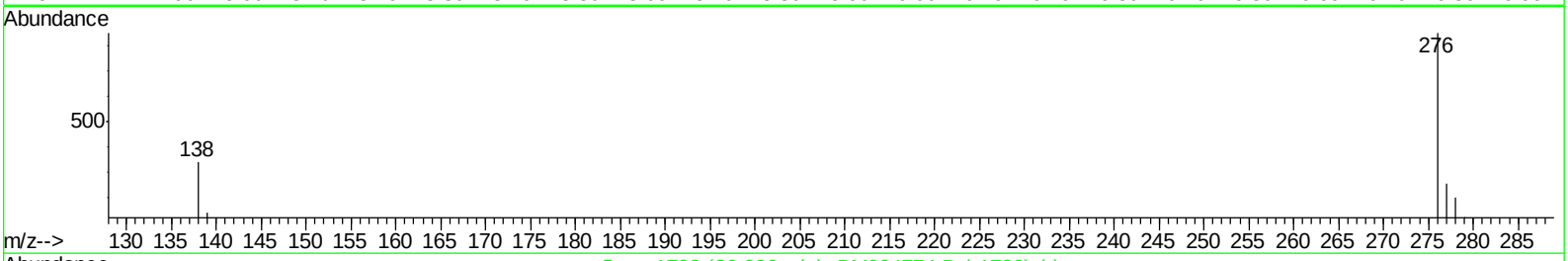
Ion	Exp%	Act%
276.00	100	100
138.00	20.40	0.00#
277.00	24.80	0.00#
0.00	0.00	0.00

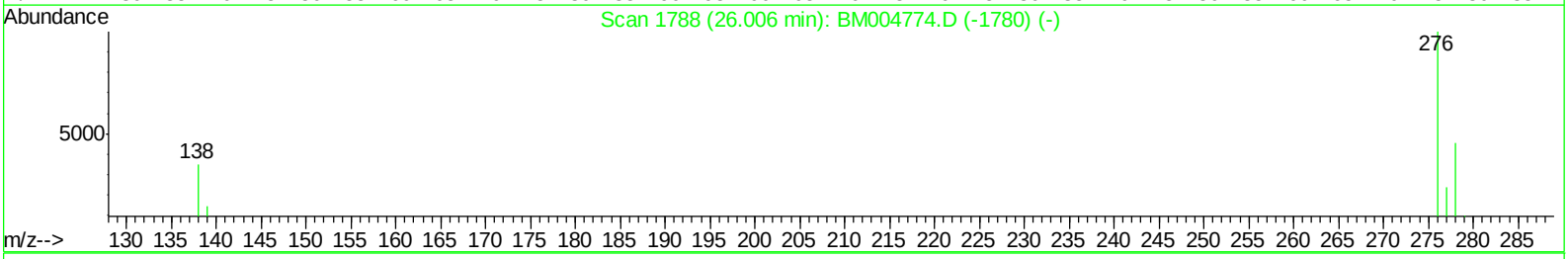
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

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

25.995min (-0.011) 0.15ng/ul m

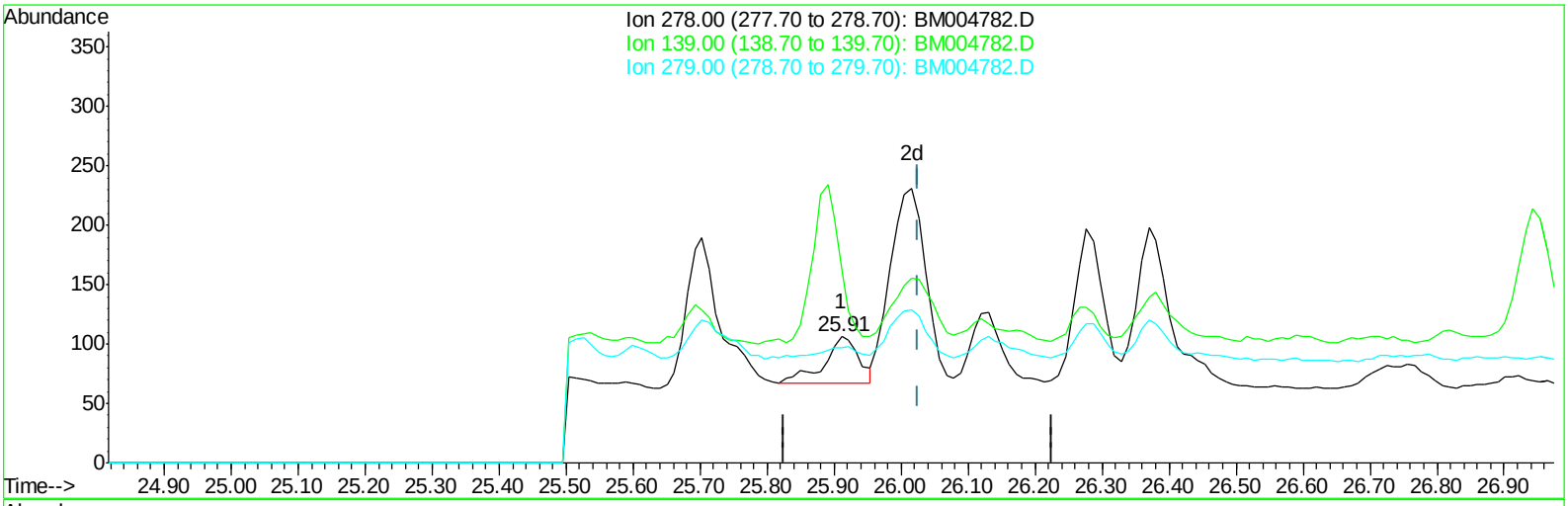
response 2410

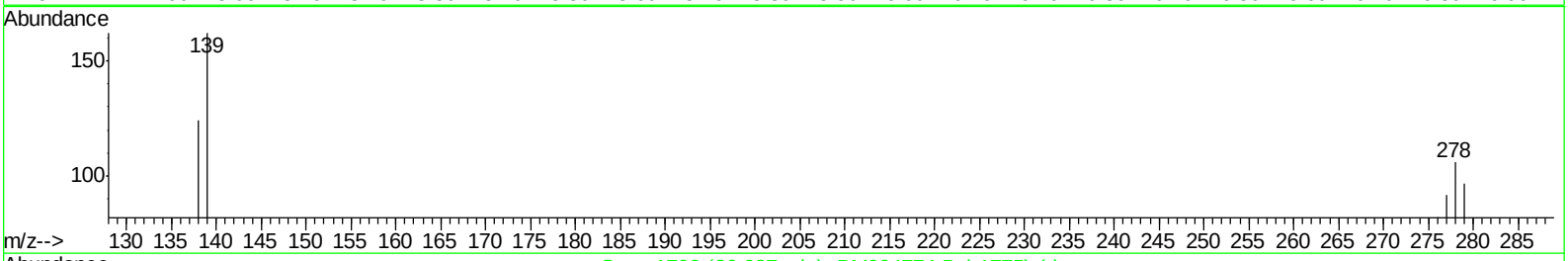
Ion	Exp%	Act%
276.00	100	100
138.00	20.40	0.00#
277.00	24.80	0.00#
0.00	0.00	0.00

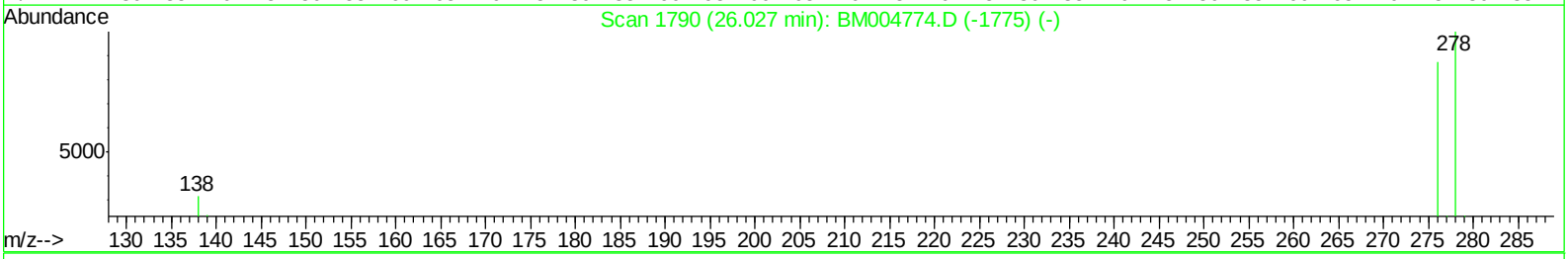
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

(27) Dibenzo(a,h)anthracene

25.911min (-0.115) 0.01ng/ul

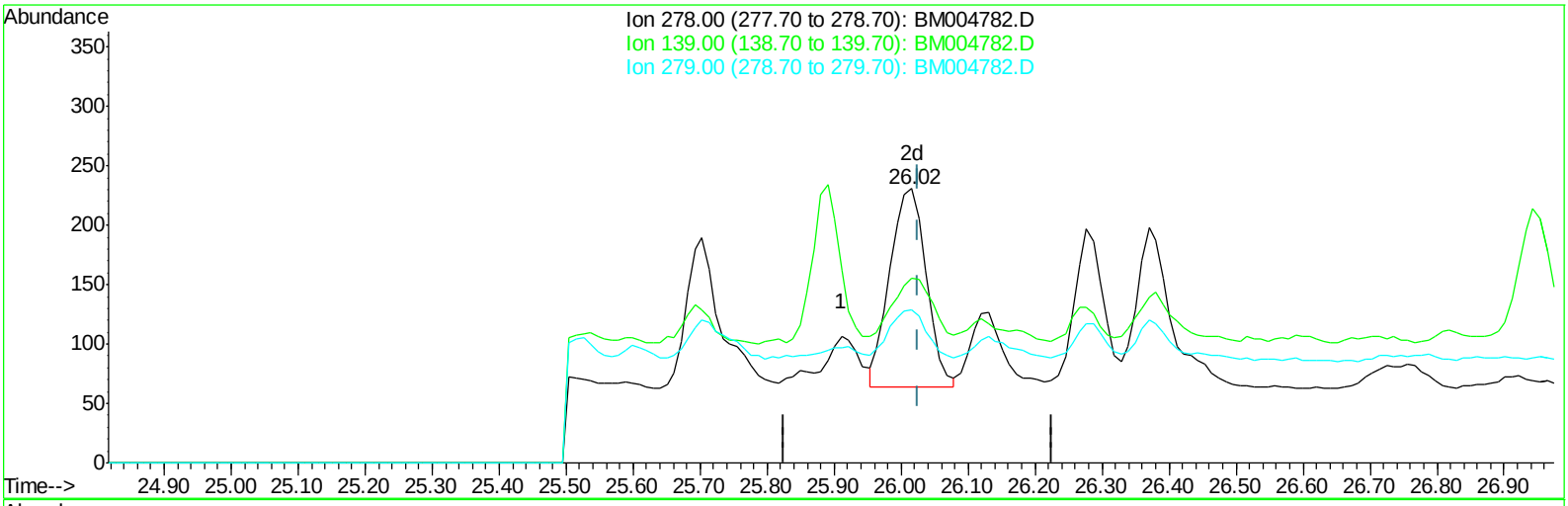
response 143

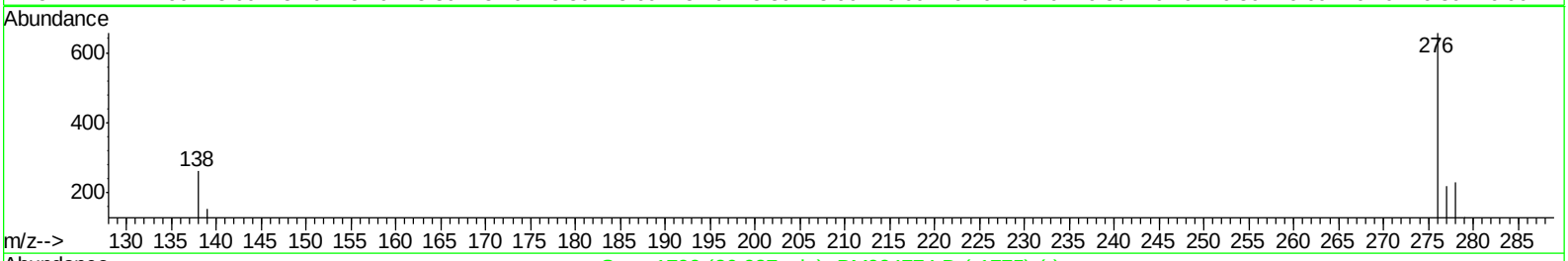
Ion	Exp%	Act%
278.00	100	100
139.00	20.50	152.83#
279.00	25.20	91.51#
0.00	0.00	0.00

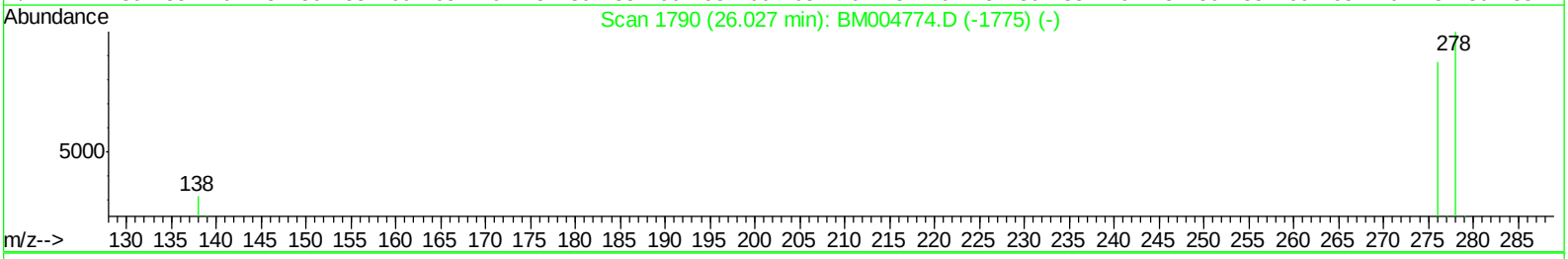
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

(27) Dibenzo(a,h)anthracene

26.016min (-0.011) 0.05ng/ul m

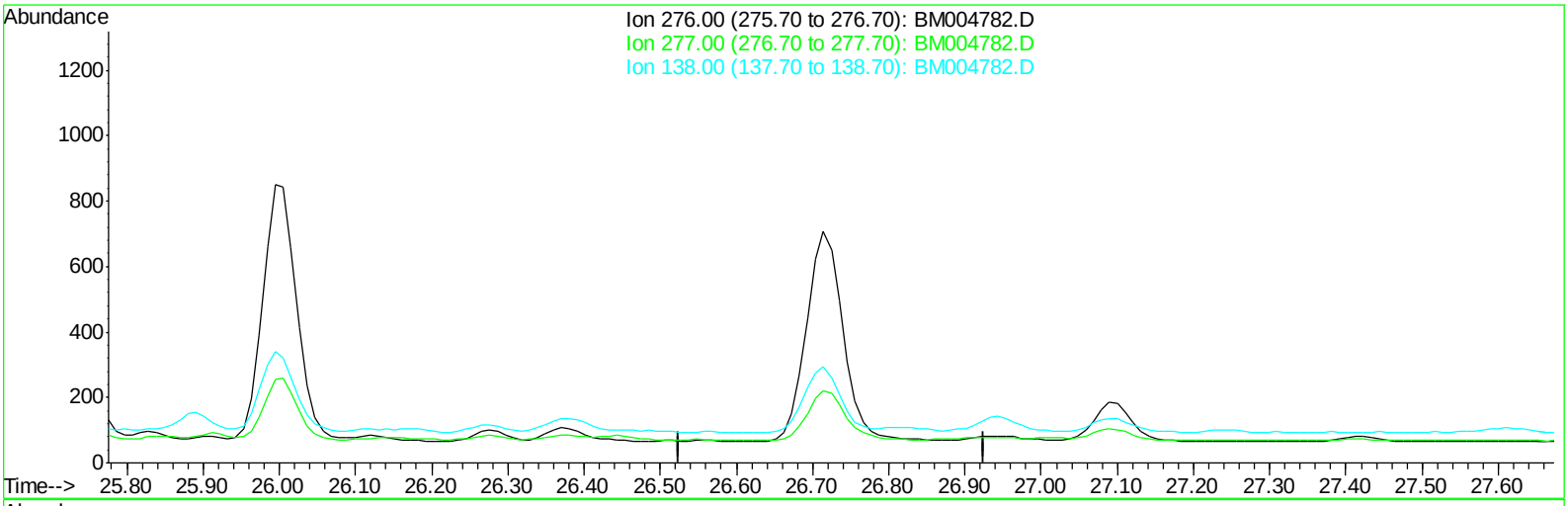
response 622

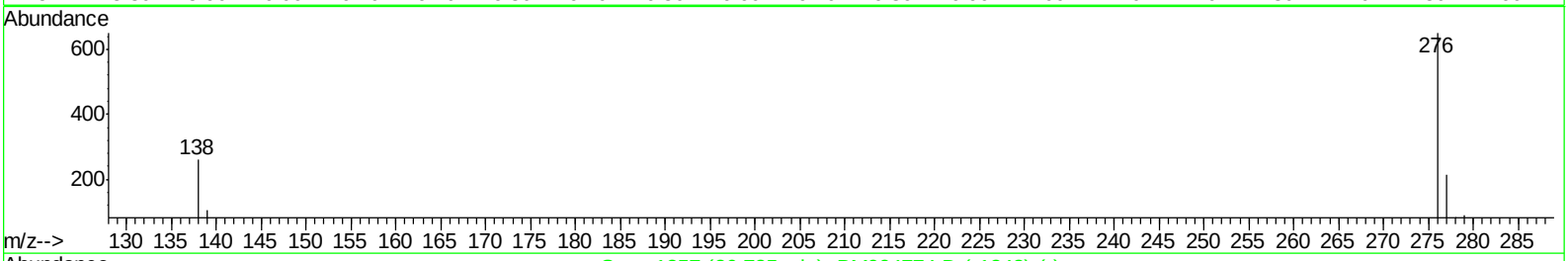
Ion	Exp%	Act%
278.00	100	100
139.00	20.50	67.10#
279.00	25.20	55.84#
0.00	0.00	0.00

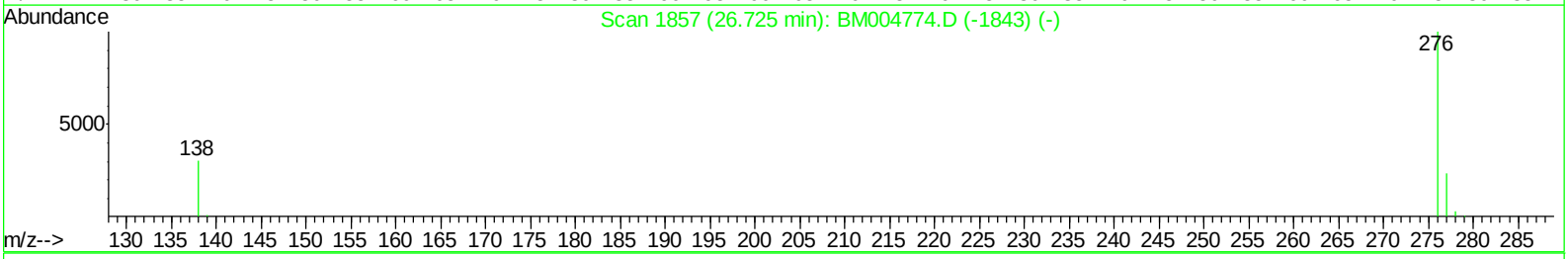
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

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

26.725min (-26.725) 0.00ng/ul

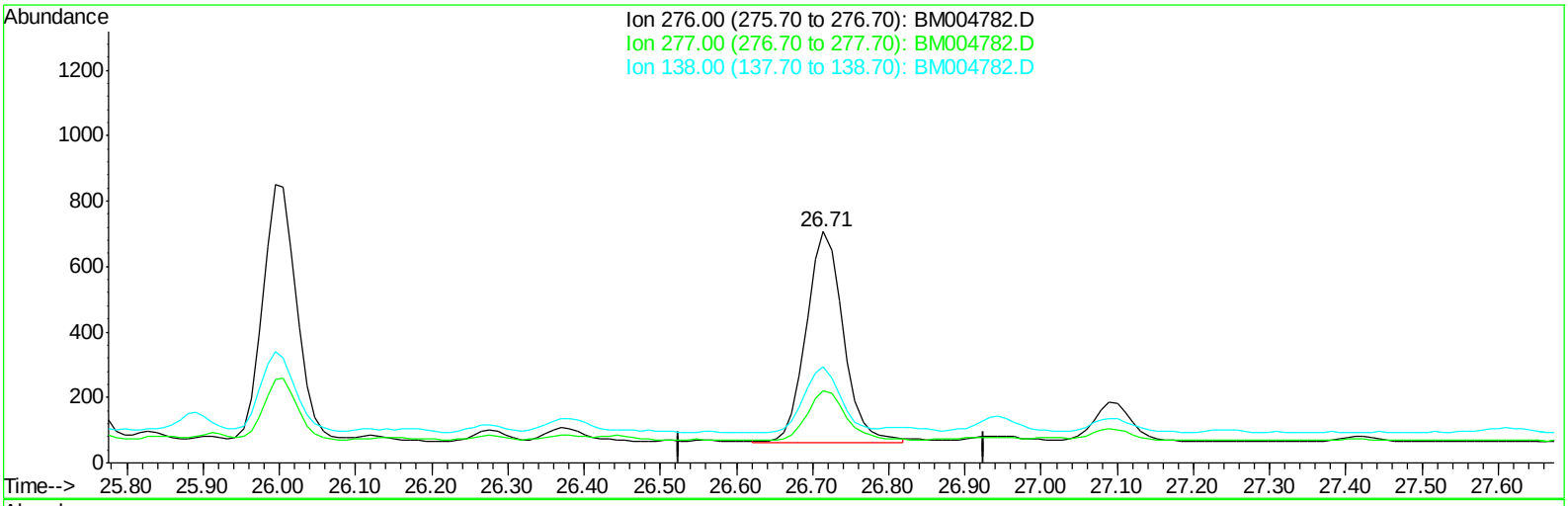
response 0

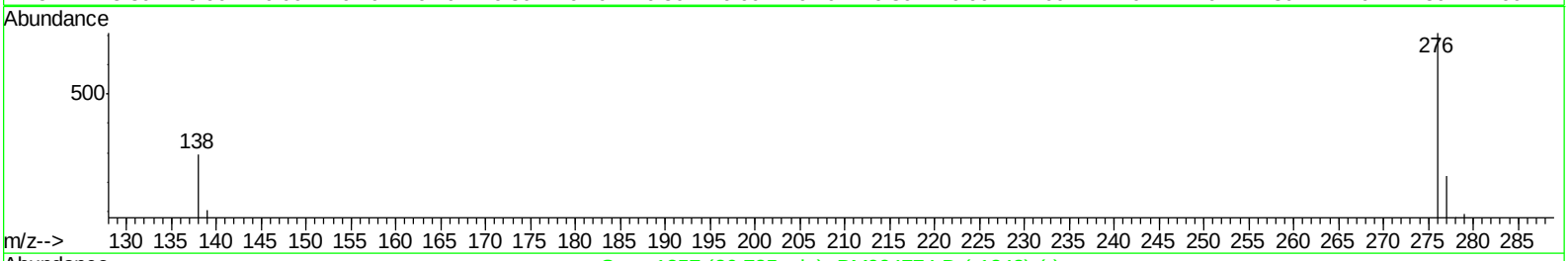
Ion	Exp%	Act%
276.00	100	0.00
277.00	23.60	0.00#
138.00	28.10	0.00#
0.00	0.00	0.00

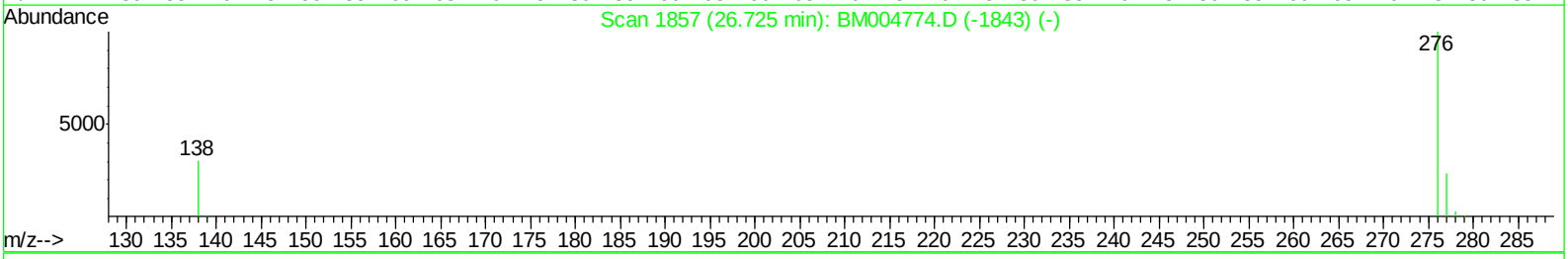
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:03:20 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: BM004782.D

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

26.714min (-0.011) 0.16ng/ul m

response 2184

Ion	Exp%	Act%
276.00	100	100
277.00	23.60	31.40#
138.00	28.10	41.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004782.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 05 19:05:24 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	1067	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	4934	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3093	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	7081m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	6762	0.40	ng/ul	-0.01
22) Perylene-d12	23.68	264	5821m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	3847	8.00	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	1684	0.24	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	3937	0.24	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.67	128	289	0.02	ng/ul#	39
9) Acenaphthylene	14.18	152	615	0.04	ng/ul#	80
14) Phenanthrene	17.24	178	3952m	0.20	ng/ul	
15) Anthracene	17.33	178	930	0.05	ng/ul#	78
17) Fluoranthene	19.27	202	9157	0.40	ng/ul	97
19) Pyrene	19.63	202	8843	0.38	ng/ul	96
20) Benzo(a)anthracene	21.37	228	4454	0.21	ng/ul#	89
21) Chrysene	21.43	228	4196	0.21	ng/ul#	93
23) Benzo(b)fluoranthene	22.99	252	5755m	0.29	ng/ul	
24) Benzo(k)fluoranthene	23.01	252	2348m	0.13	ng/ul	
25) Benzo(a)pyrene	23.58	252	5077m	0.28	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.99	276	2410m	0.15	ng/ul	
27) Dibenzo(a,h)anthracene	26.02	278	622m	0.05	ng/ul	
28) Benzo(g,h,i)perylene	26.71	276	2184m	0.16	ng/ul	

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

Quantitation Report (QT Reviewed)

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Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1909-06
Misc :
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