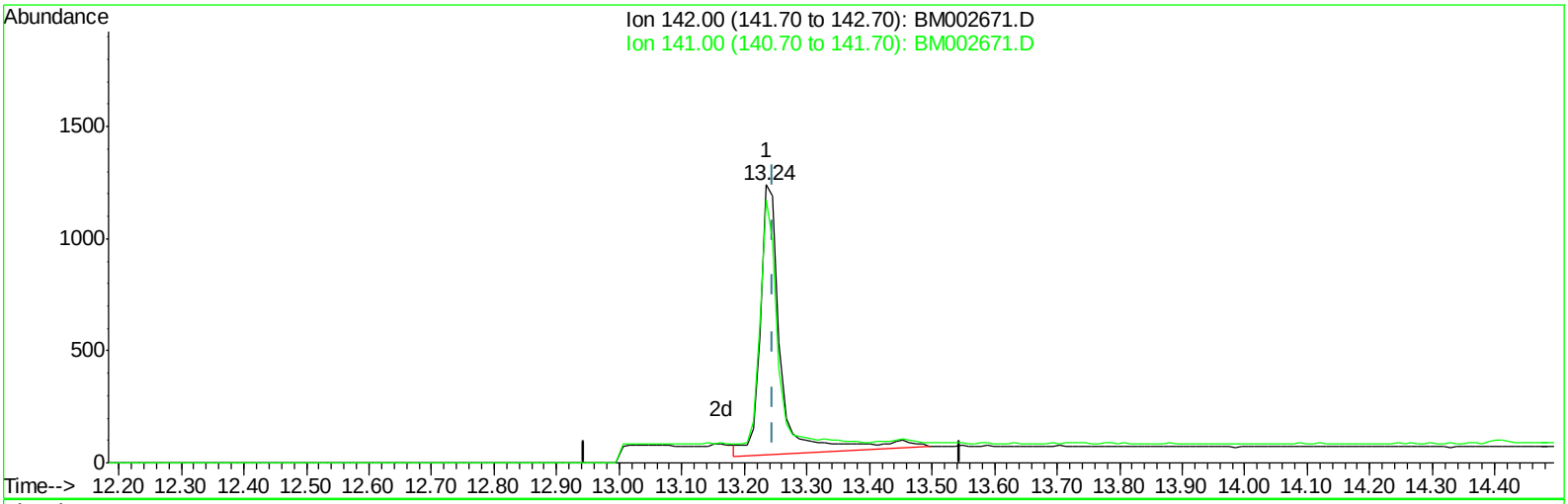
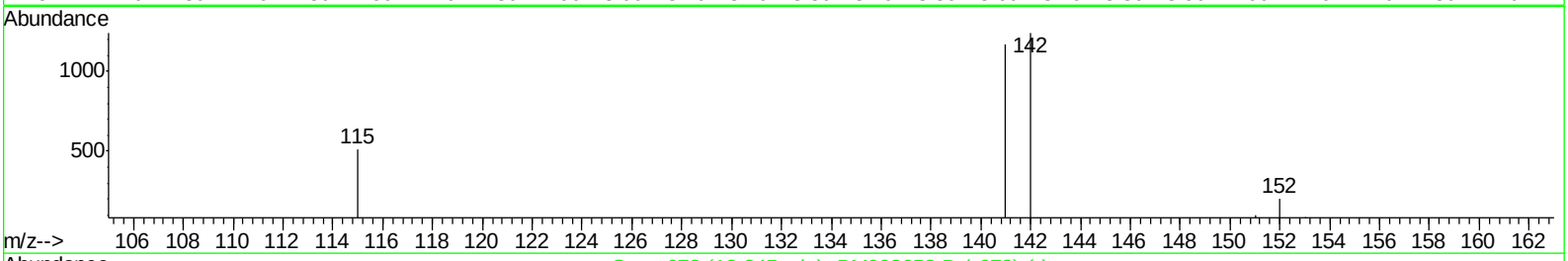
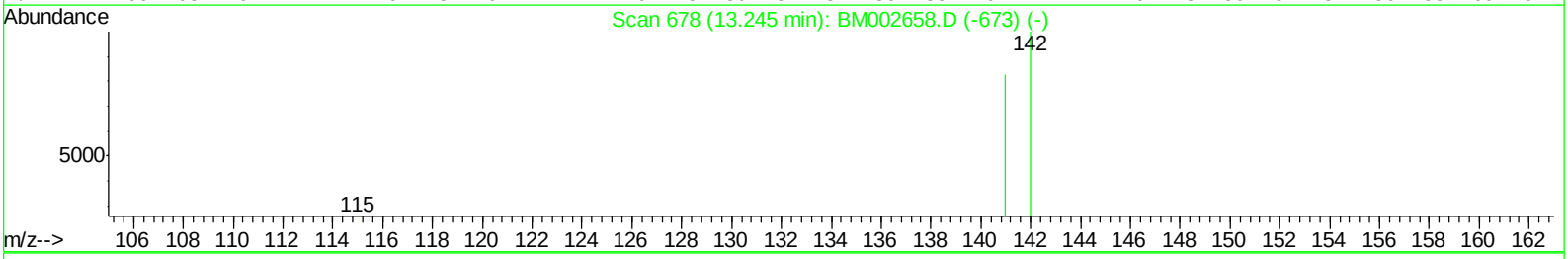
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM090415\
Data File : BM002671.D
Acq On : 04 Sep 2015 13:04
Operator : UM/IZ
Sample : MDL-01-S
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 04 13:39:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 04:35:12 2015
Response via : Initial Calibration







TIC: BM002671.D

(7) 2-Methylnaphthalene

13.235min (-0.010) 0.06ng/ul

response 2777

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	92.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM002671.D
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Sample : MDL-01-S
Misc :
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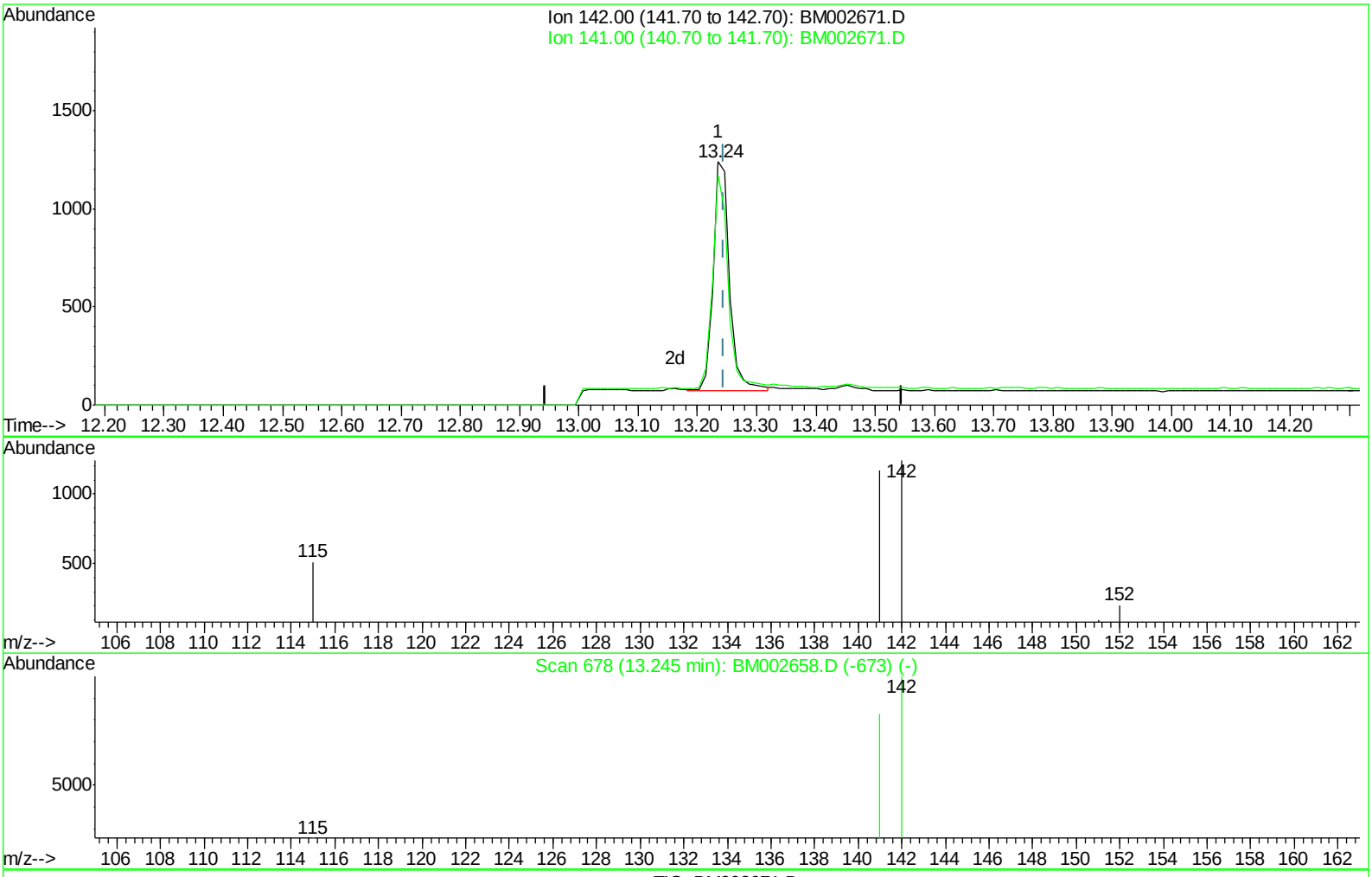
Quant Time: Sep 04 13:39:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 04:35:12 2015
Response via : Initial Calibration



TIC: BM002671.D

(7) 2-Methylnaphthalene

13.235min (-0.010) 0.05ng/ul m

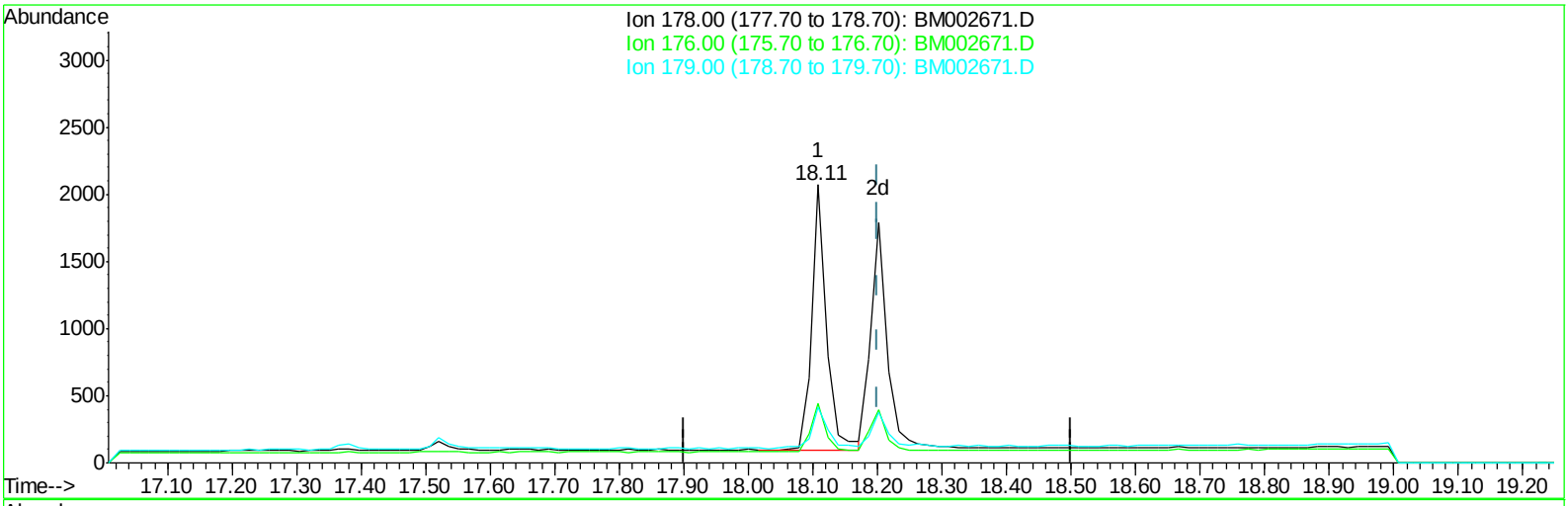
response 2230

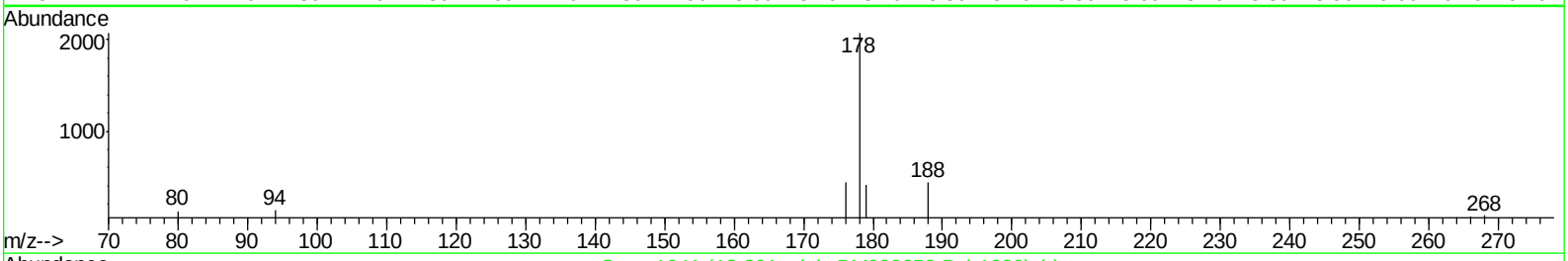
Ion	Exp%	Act%
142.00	100	100
141.00	87.90	114.66#
0.00	0.00	0.00
0.00	0.00	0.00

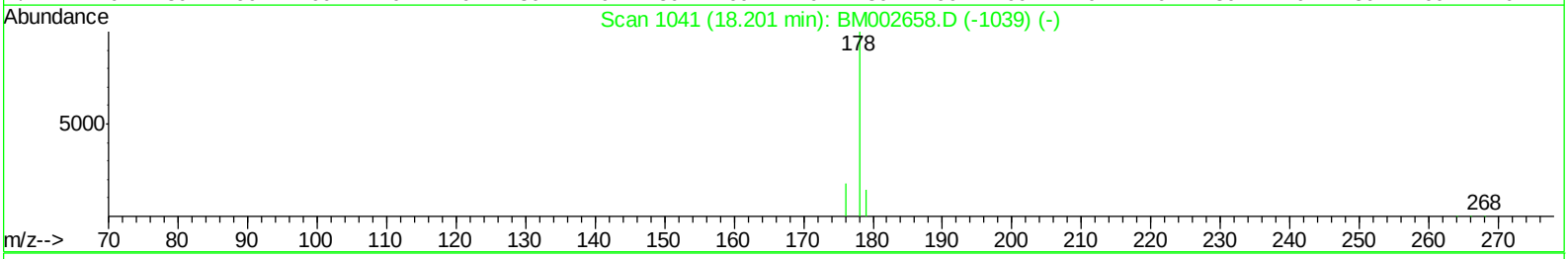
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM090415\
Data File : BM002671.D
Acq On : 04 Sep 2015 13:04
Operator : UM/IZ
Sample : MDL-01-S
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 04 13:39:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 04:35:12 2015
Response via : Initial Calibration







TIC: BM002671.D

(15) Anthracene

18.109min (-0.093) 0.05ng/ul

response 3243

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.48
179.00	16.60	19.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM090415\
Data File : BM002671.D
Acq On : 04 Sep 2015 13:04
Operator : UM/IZ
Sample : MDL-01-S
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 04 13:39:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
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QLast Update : Fri Sep 04 04:35:12 2015
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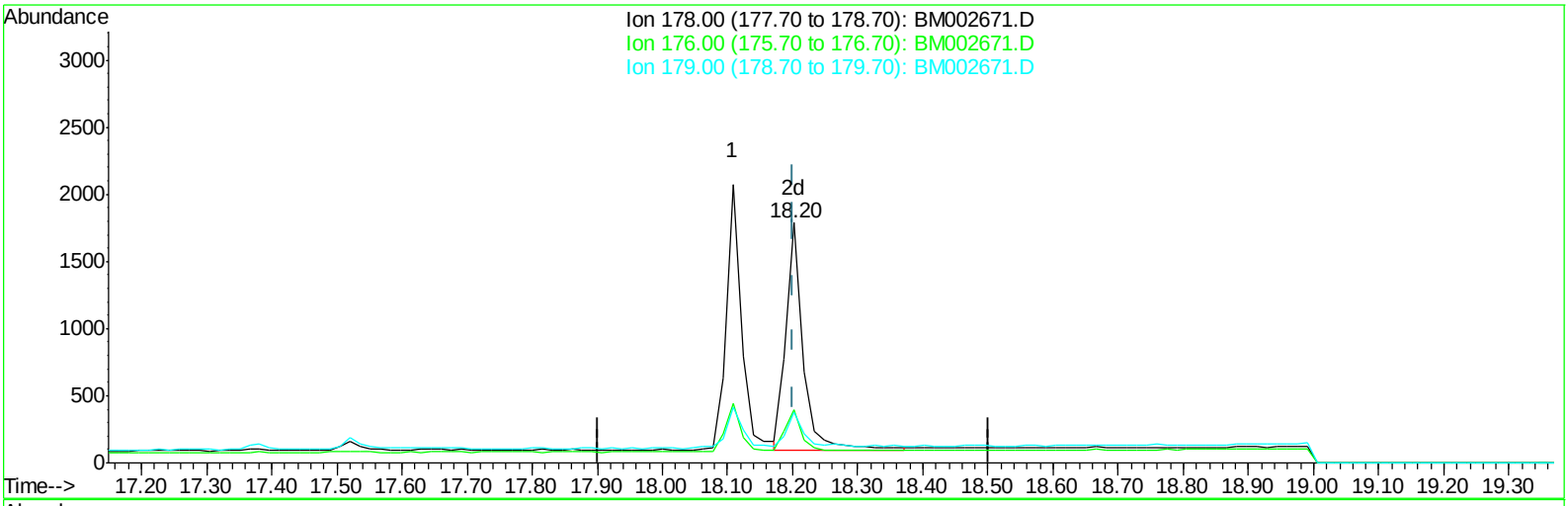

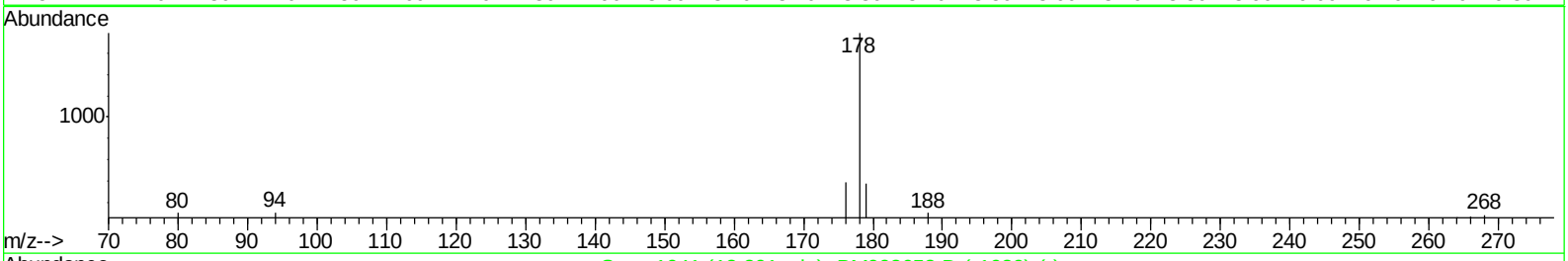

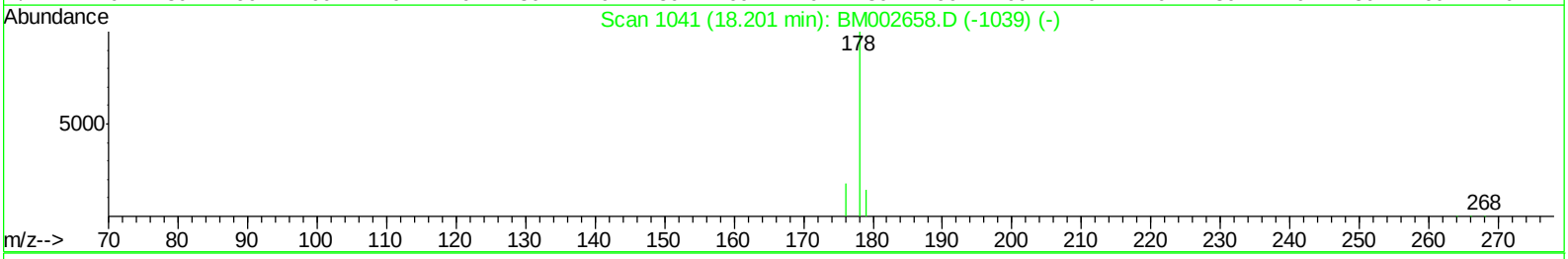

TIC: BM002671.D

(15) Anthracene

18.202min (+0.000) 0.05ng/ul m

response 3162

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.91
179.00	16.60	21.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM090415\
Data File : BM002671.D
Acq On : 04 Sep 2015 13:04
Operator : UM/IZ
Sample : MDL-01-S
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 04 13:41:27 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 04:35:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	7435	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	27561	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	11002	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	20182	0.40	ng/ul	0.00
18) Chrysene-d12	22.16	240	19015	0.40	ng/ul	0.00
22) Perylene-d12	24.77	264	18734	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.17	152	13799	0.37	ng/ul	0.00
16) Fluoranthene-d10	20.03	212	20017	0.43	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	11.69	128	3616	0.05	ng/ul#	94
7) 2-Methylnaphthalene	13.24	142	2230m	0.05	ng/ul	
9) Acenaphthylene	15.09	152	2864	0.05	ng/ul#	96
10) Acenaphthene	15.42	153	2094	0.05	ng/ul	95
11) Fluorene	16.39	166	2187	0.05	ng/ul#	91
14) Phenanthrene	18.11	178	3243	0.05	ng/ul#	95
15) Anthracene	18.20	178	3162m	0.05	ng/ul	
17) Fluoranthene	20.07	202	3568	0.06	ng/ul	89
19) Pyrene	20.42	202	3656	0.05	ng/ul#	94
20) Benzo(a)anthracene	22.14	228	3530	0.06	ng/ul#	91
21) Chrysene	22.19	228	3357	0.06	ng/ul#	90
23) Benzo(b)fluoranthene	23.96	252	3917	0.06	ng/ul#	57
24) Benzo(k)fluoranthene	24.01	252	3338	0.05	ng/ul#	53
25) Benzo(a)pyrene	24.66	252	3353	0.05	ng/ul#	52
26) Indeno(1,2,3-cd)pyrene	27.54	276	4128	0.06	ng/ul	99
27) Dibenzo(a,h)anthracene	27.55	278	3199	0.05	ng/ul#	70
28) Benzo(g,h,i)perylene	28.40	276	3502	0.06	ng/ul#	76

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

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