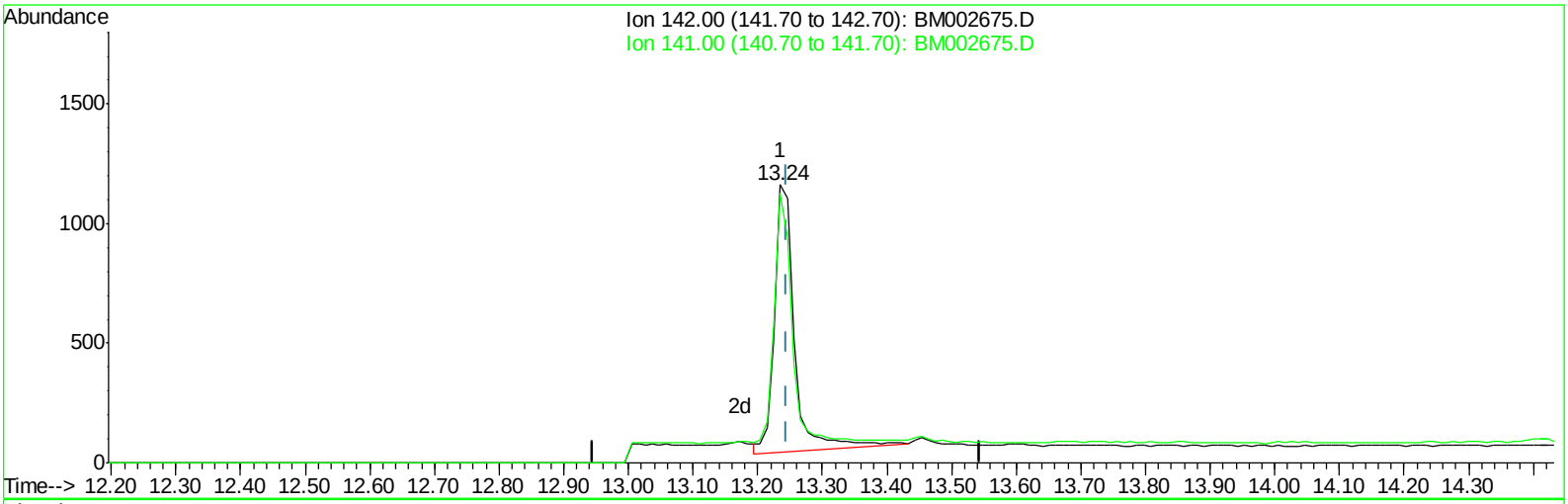
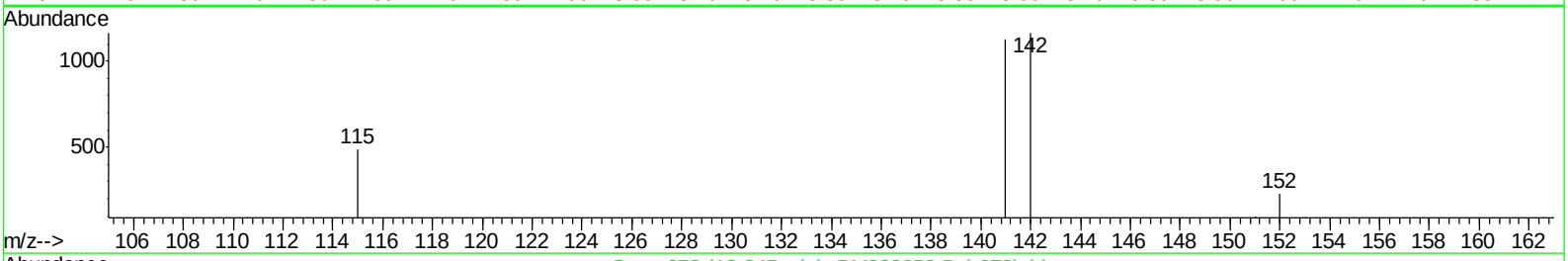
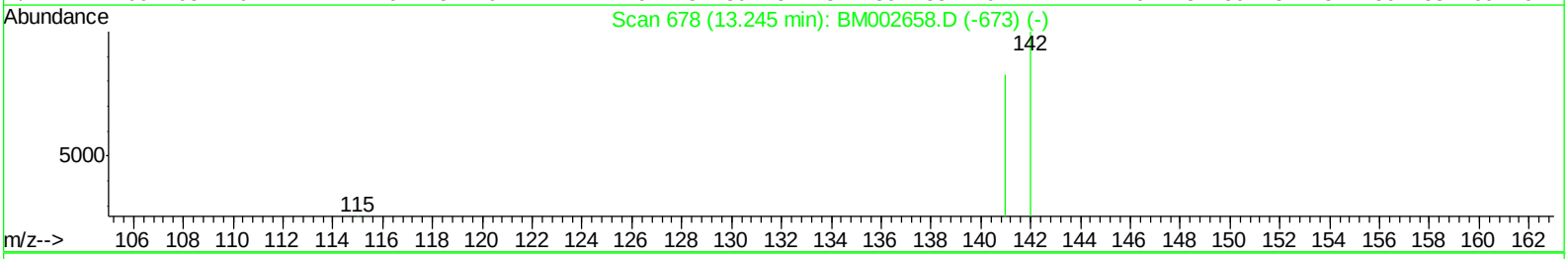
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090415\
Data File : BM002675.D
Acq On : 04 Sep 2015 15:30
Operator : UM/IZ
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 04 16:07:43 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: BM002675.D

(7) 2-Methylnaphthalene

13.235min (-0.010) 0.05ng/ul

response 2400

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	103.88
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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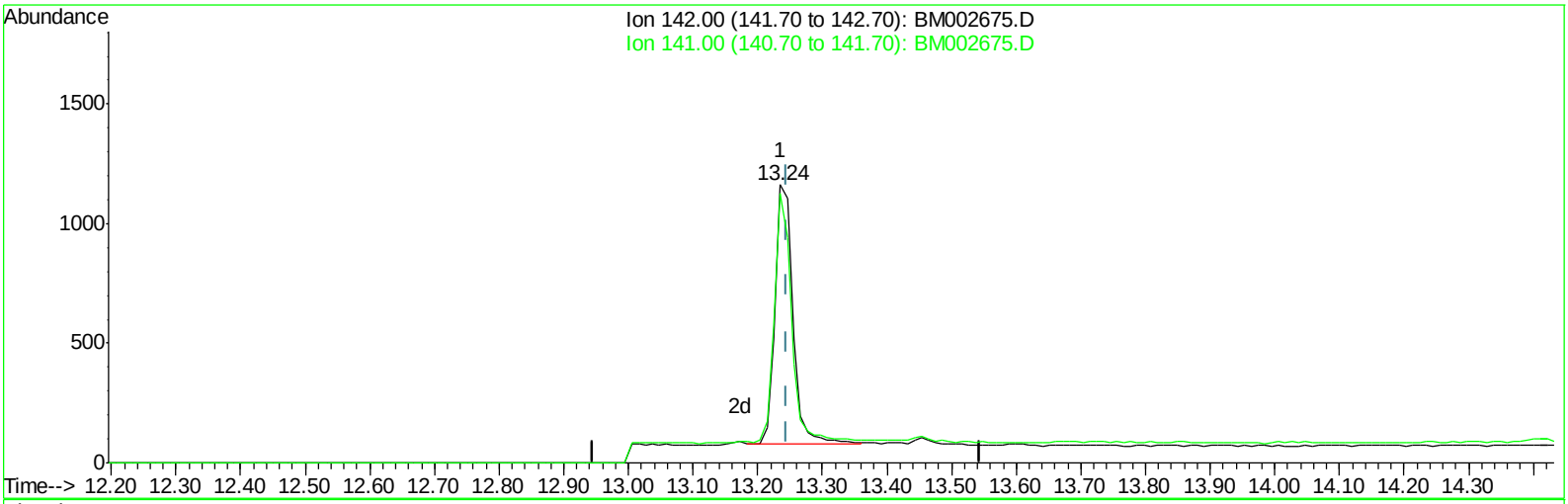
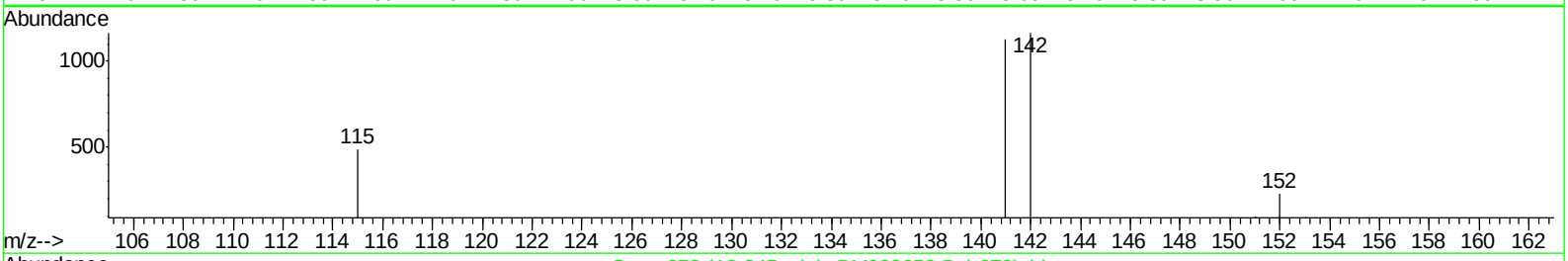
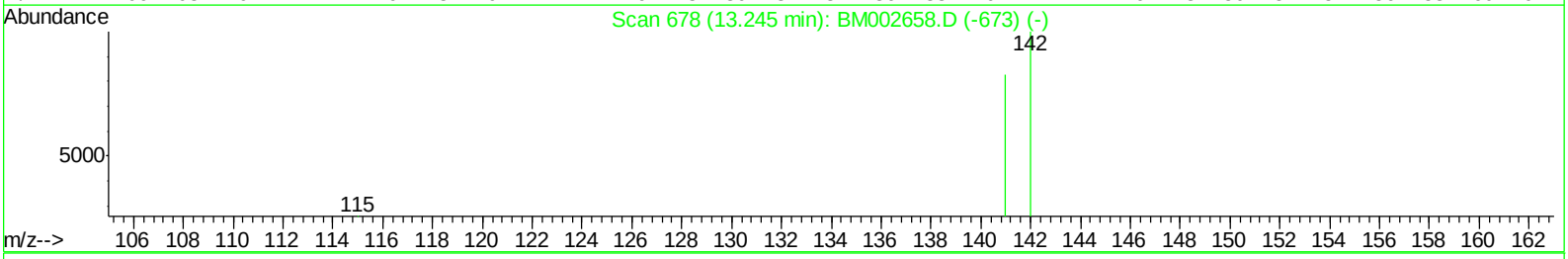
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 04 16:07:43 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: BM002675.D

(7) 2-Methylnaphthalene

13.235min (-0.010) 0.04ng/ul m

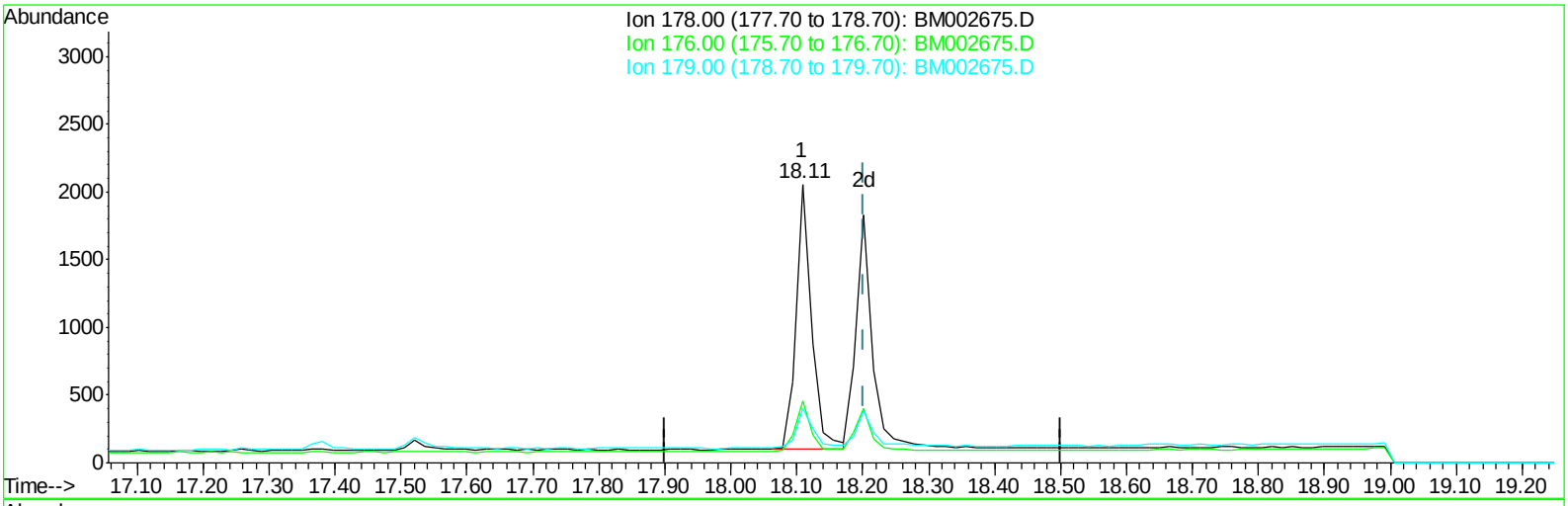
response 2097

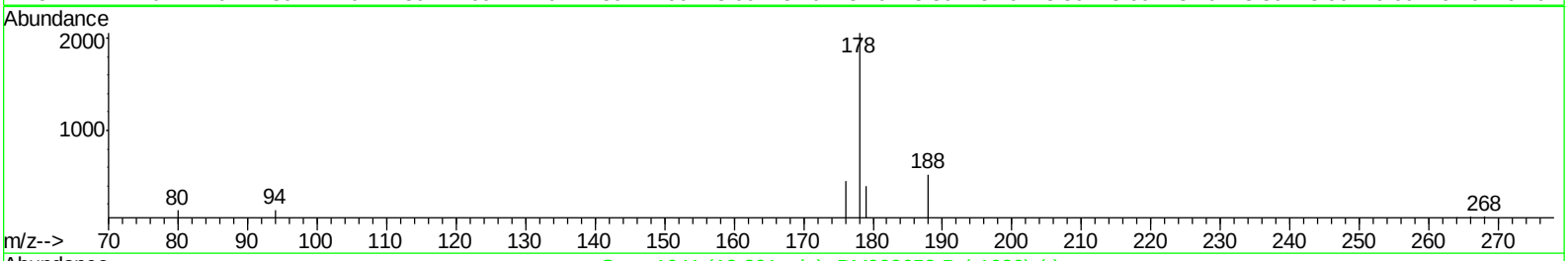
Ion	Exp%	Act%
142.00	100	100
141.00	87.90	118.88#
0.00	0.00	0.00
0.00	0.00	0.00

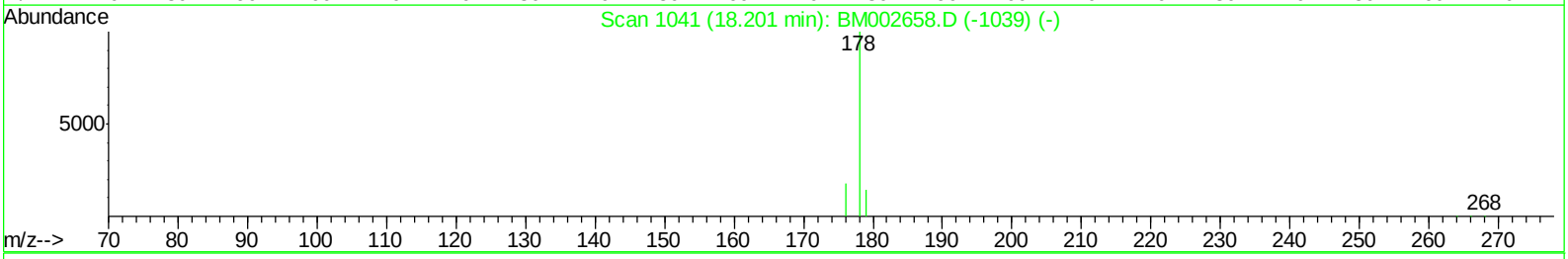
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090415\
Data File : BM002675.D
Acq On : 04 Sep 2015 15:30
Operator : UM/IZ
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 04 16:07:43 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: BM002675.D

(15) Anthracene

18.109min (-0.093) 0.05ng/ul

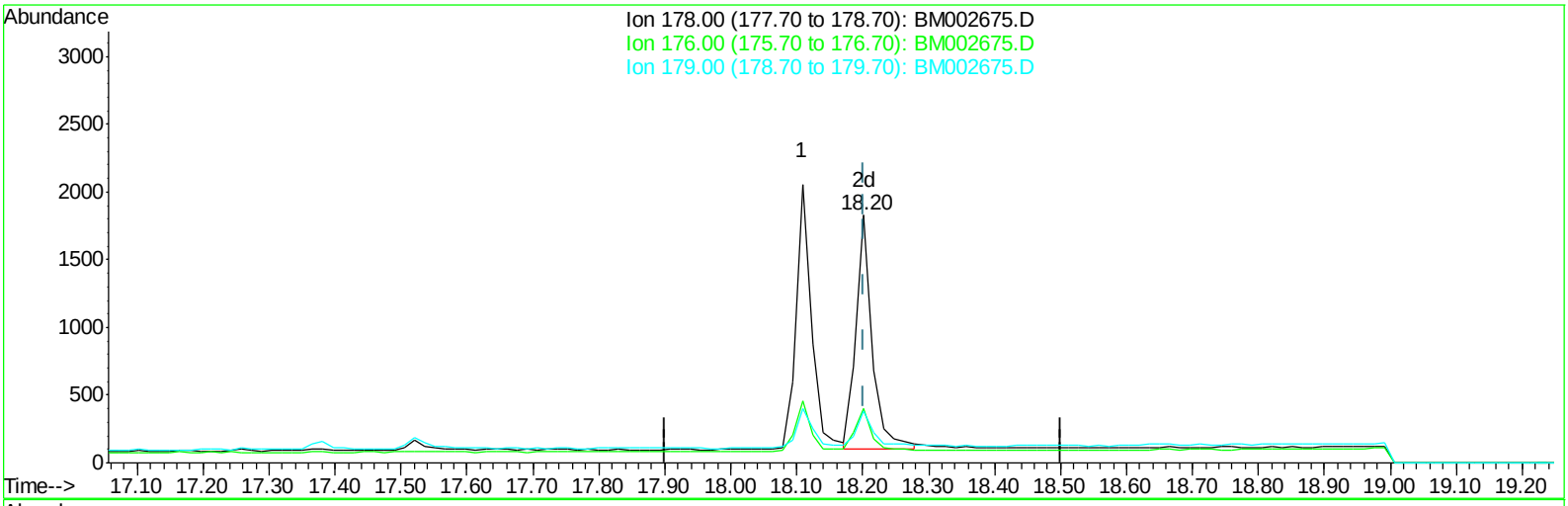
response 3238

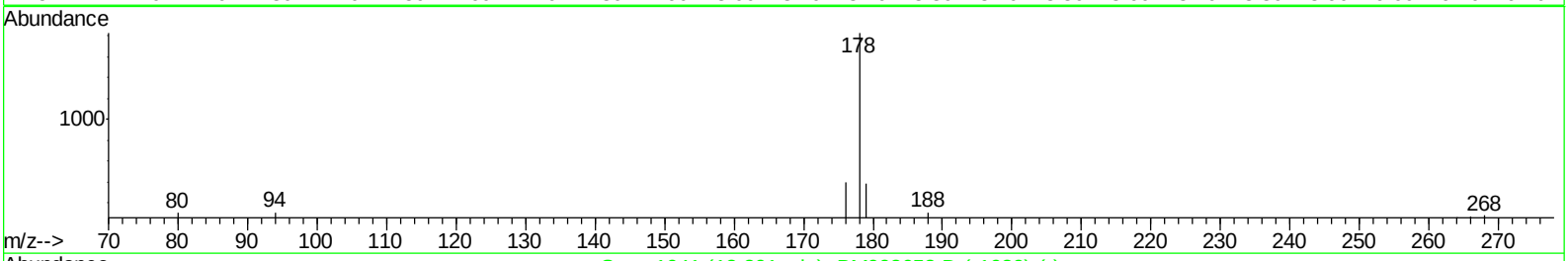
Ion	Exp%	Act%
178.00	100	100
176.00	19.80	22.09
179.00	16.60	19.56
0.00	0.00	0.00

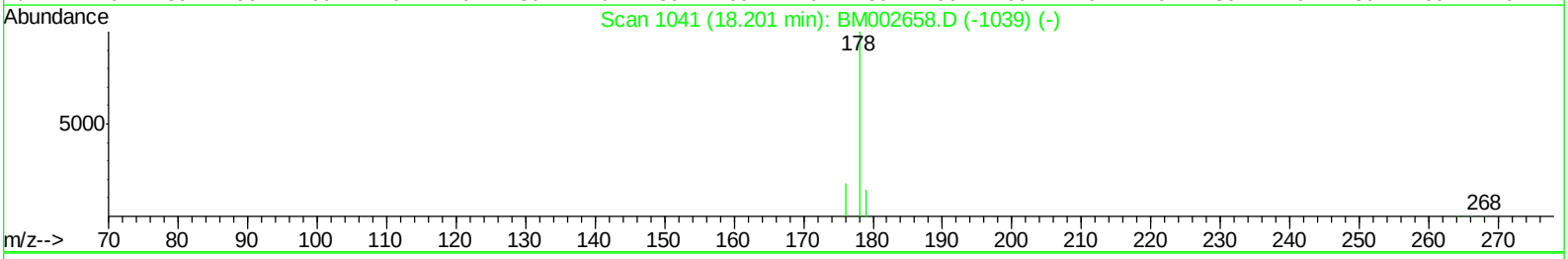
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090415\
Data File : BM002675.D
Acq On : 04 Sep 2015 15:30
Operator : UM/IZ
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 04 16:07:43 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: BM002675.D

(15) Anthracene

18.202min (+0.000) 0.05ng/ul m

response 3014

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.89
179.00	16.60	20.80#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090415\
Data File : BM002675.D
Acq On : 04 Sep 2015 15:30
Operator : UM/IZ
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 04 16:12:45 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	7650	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	27826	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	11288	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	21254	0.40	ng/ul	0.00
18) Chrysene-d12	22.16	240	20211	0.40	ng/ul	0.00
22) Perylene-d12	24.77	264	19804	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	14773	0.40	ng/ul	0.00
16) Fluoranthene-d10	20.03	212	23328	0.48	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	11.69	128	3443	0.05	ng/ul#	94
7) 2-Methylnaphthalene	13.24	142	2097m	0.04	ng/ul	
9) Acenaphthylene	15.09	152	2854	0.05	ng/ul#	96
10) Acenaphthene	15.42	153	1962	0.05	ng/ul	97
11) Fluorene	16.39	166	2144	0.05	ng/ul#	91
14) Phenanthrene	18.11	178	3238	0.05	ng/ul#	94
15) Anthracene	18.20	178	3014m	0.05	ng/ul	
17) Fluoranthene	20.07	202	3646	0.05	ng/ul	89
19) Pyrene	20.42	202	3728	0.05	ng/ul#	94
20) Benzo(a)anthracene	22.14	228	3501	0.05	ng/ul#	93
21) Chrysene	22.19	228	3482	0.05	ng/ul#	92
23) Benzo(b)fluoranthene	23.96	252	4026	0.06	ng/ul#	55
24) Benzo(k)fluoranthene	24.01	252	3336	0.05	ng/ul#	57
25) Benzo(a)pyrene	24.66	252	3375	0.05	ng/ul#	50
26) Indeno(1,2,3-cd)pyrene	27.54	276	4009	0.05	ng/ul	96
27) Dibenzo(a,h)anthracene	27.54	278	3247	0.05	ng/ul#	72
28) Benzo(g,h,i)perylene	28.40	276	3483	0.05	ng/ul#	78

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

Quantitation Report (QT Reviewed)

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