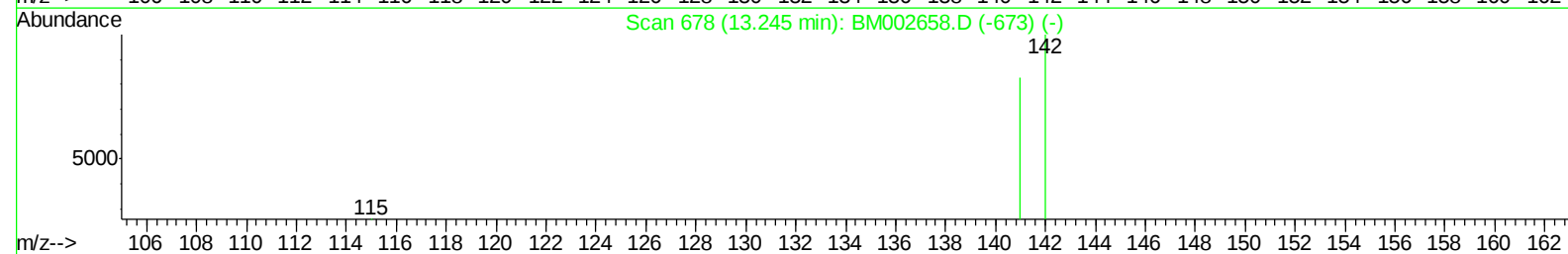
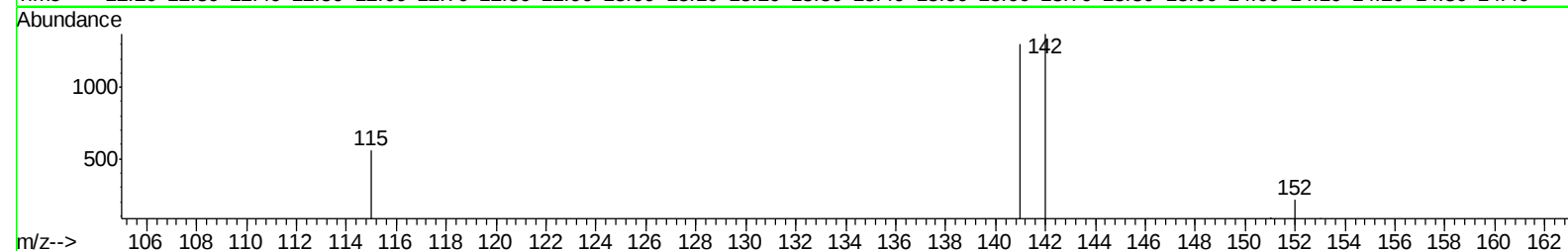
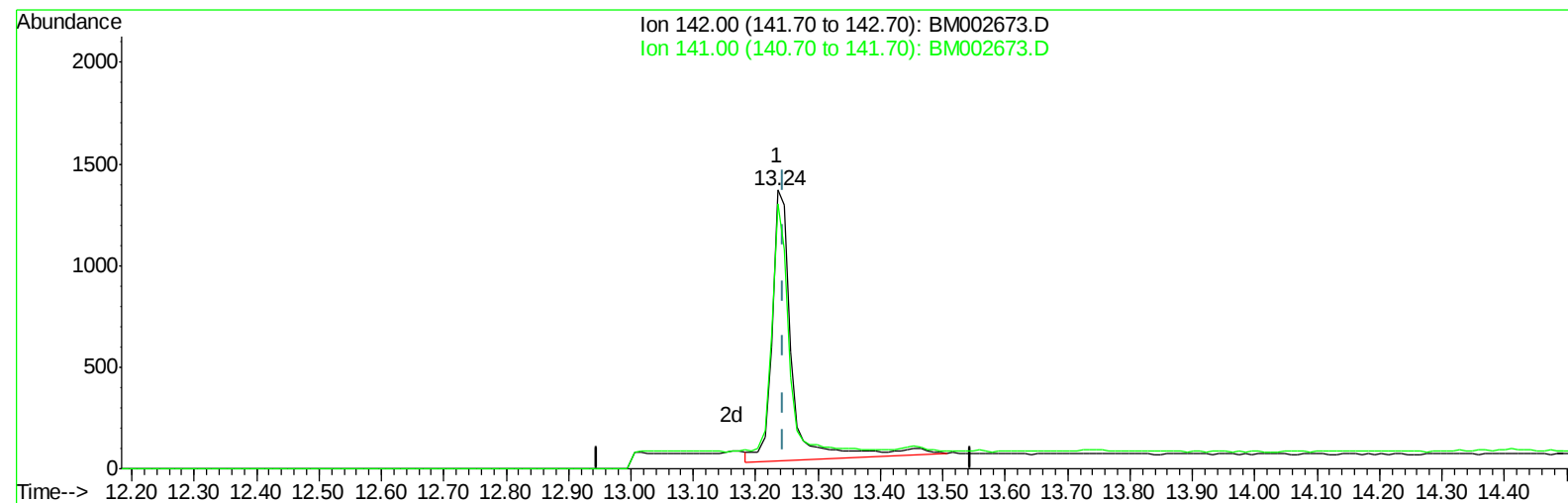


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090415\
Data File : BM002673.D
Acq On : 04 Sep 2015 14:17
Operator : UM/IZ
Sample : MDL-03-S
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 04 14:54:53 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: BM002673.D

(7) 2-Methylnaphthalene

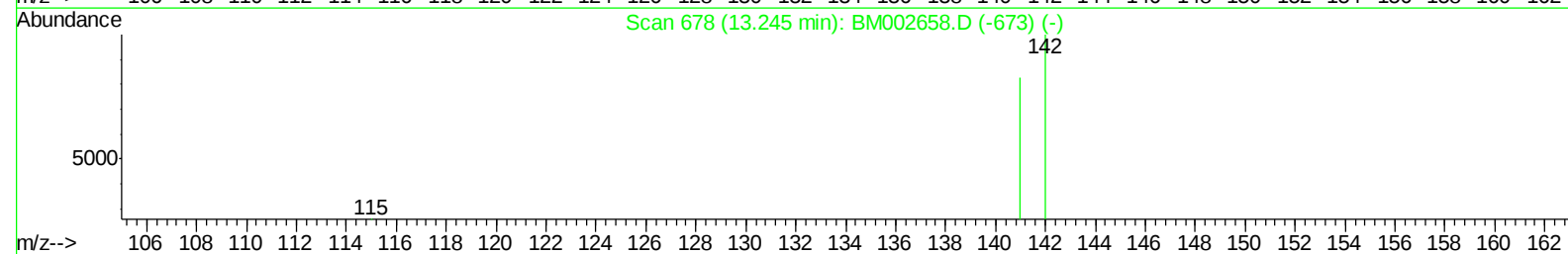
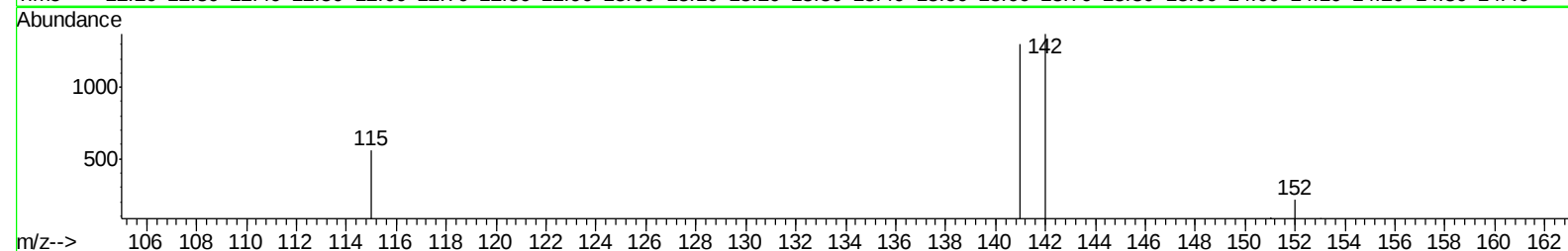
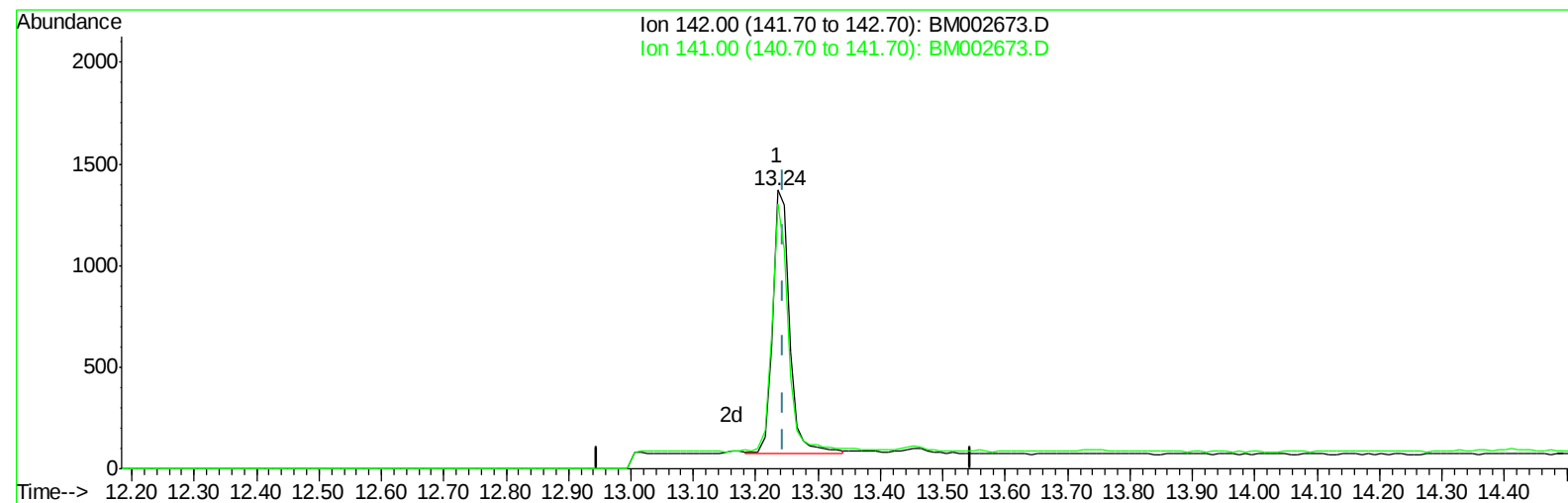
13.235min (-0.010) 0.06ng/ul

response 3030

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	91.39
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090415\
Data File : BM002673.D
Acq On : 04 Sep 2015 14:17
Operator : UM/IZ
Sample : MDL-03-S
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 04 14:54:53 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: BM002673.D

(7) 2-Methylnaphthalene

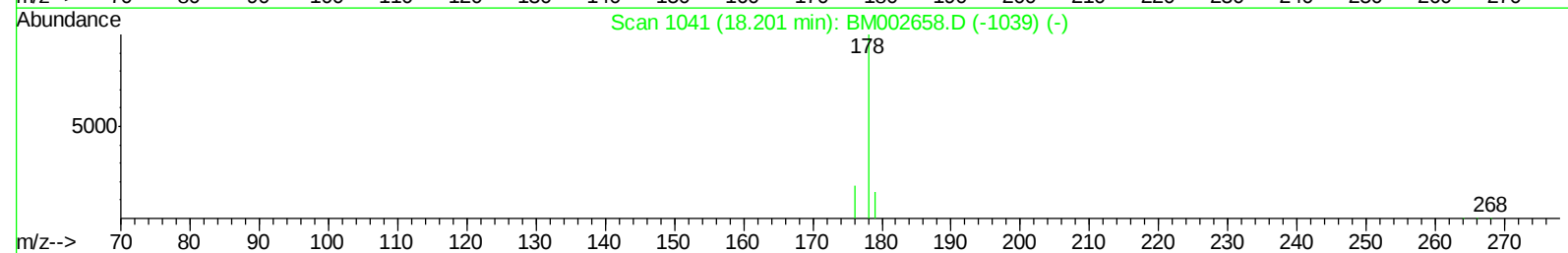
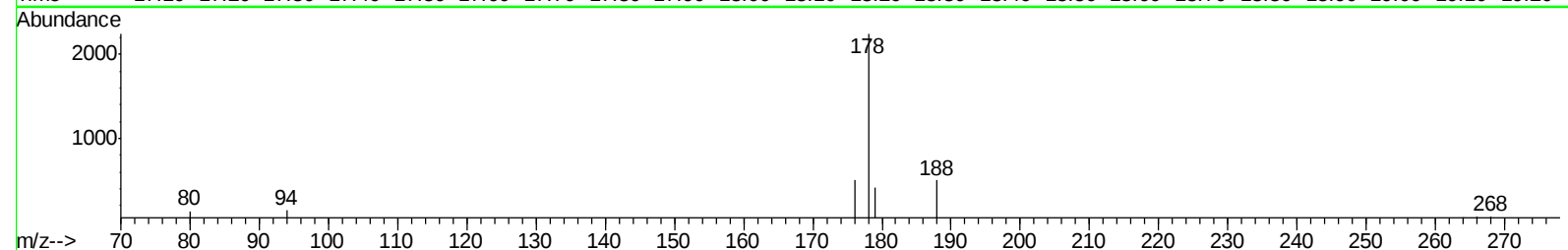
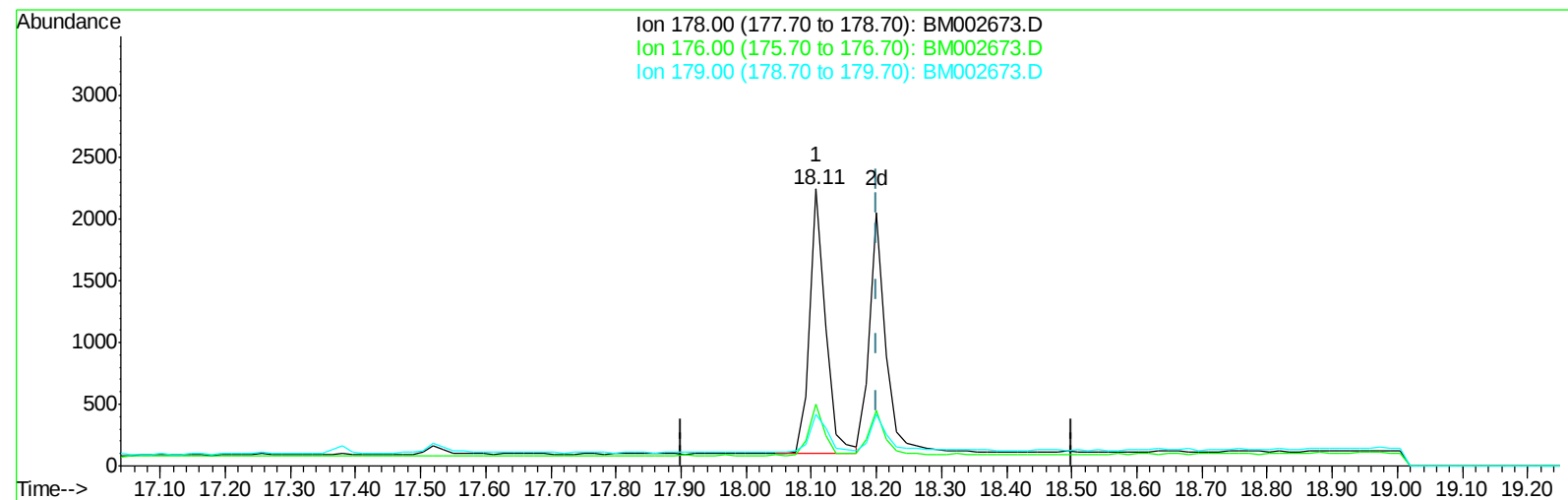
13.235min (-0.010) 0.05ng/ul m

response 2466

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	112.29#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090415\
Data File : BM002673.D
Acq On : 04 Sep 2015 14:17
Operator : UM/IZ
Sample : MDL-03-S
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 04 14:54:53 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: BM002673.D

(15) Anthracene

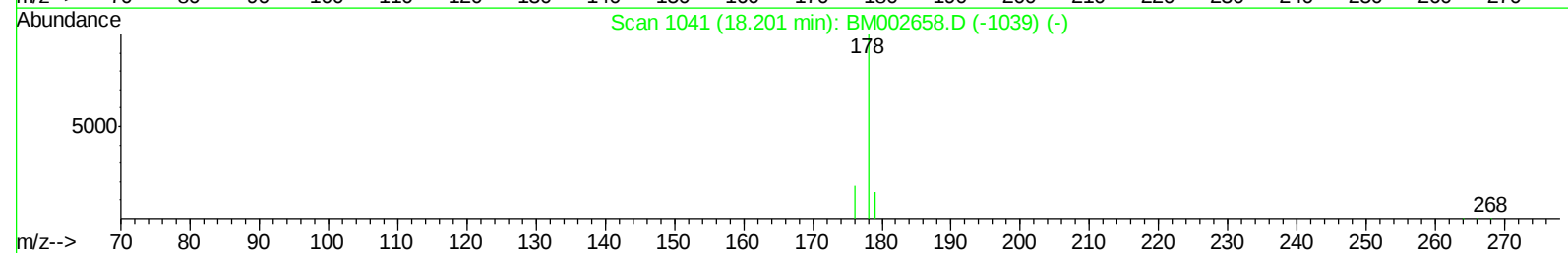
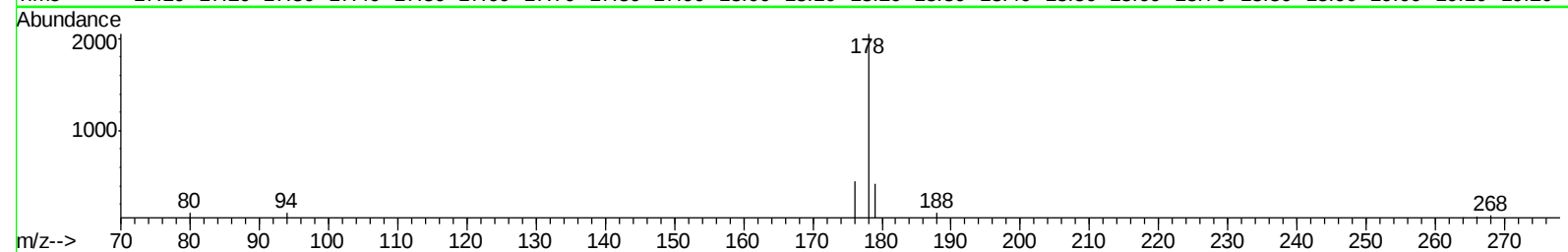
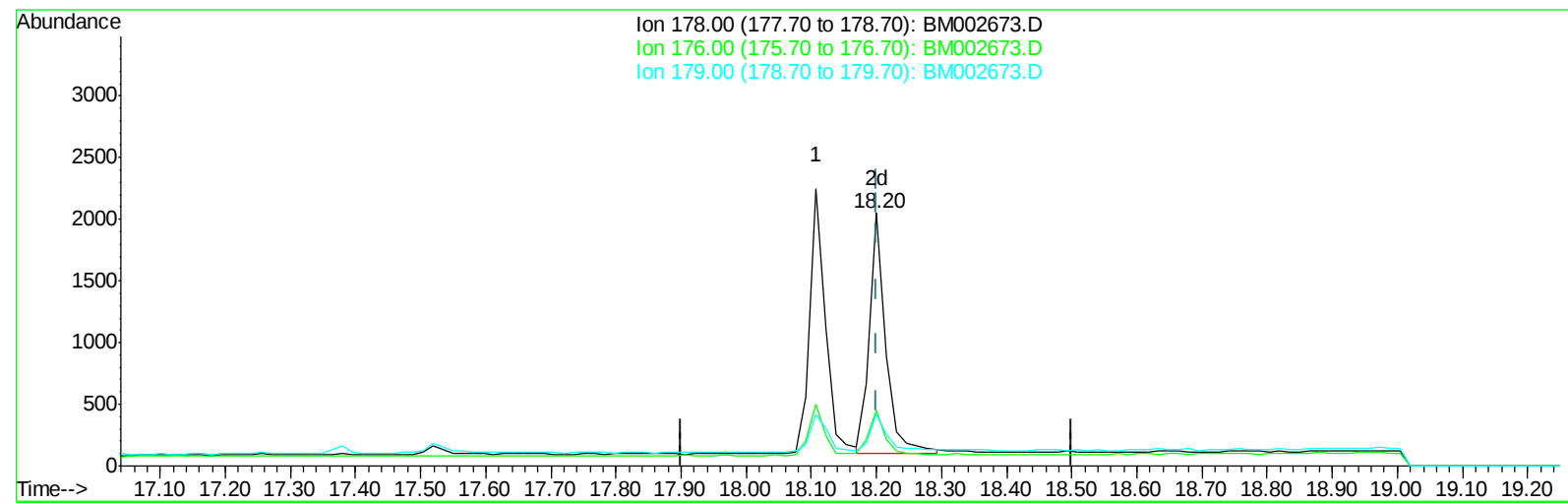
18.107min (-0.094) 0.06ng/ul

response 3641

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	22.47
179.00	16.60	18.65
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090415\
Data File : BM002673.D
Acq On : 04 Sep 2015 14:17
Operator : UM/IZ
Sample : MDL-03-S
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 04 14:54:53 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: BM002673.D

(15) Anthracene

18.200min (-0.001) 0.06ng/ul m

response 3441

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.86
179.00	16.60	20.40#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090415\
 Data File : BM002673.D
 Acq On : 04 Sep 2015 14:17
 Operator : UM/IZ
 Sample : MDL-03-S
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 04 14:56:08 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	7688	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	27883	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	11334	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	20987	0.40	ng/ul	0.00
18) Chrysene-d12	22.16	240	19880	0.40	ng/ul	0.00
22) Perylene-d12	24.78	264	19430	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.17	152	13923	0.37	ng/ul	0.00
16) Fluoranthene-d10	20.04	212	20976	0.44	ng/ul	-0.01

Target Compounds

						Qvalue
5) Naphthalene	11.69	128	3952	0.05	ng/ul	95
7) 2-Methylnaphthalene	13.24	142	2466m	0.05	ng/ul	
9) Acenaphthylene	15.09	152	3415	0.06	ng/ul#	97
10) Acenaphthene	15.42	153	2305	0.05	ng/ul	95
11) Fluorene	16.39	166	2389	0.05	ng/ul#	91
14) Phenanthrene	18.11	178	3641	0.06	ng/ul	95
15) Anthracene	18.20	178	3441m	0.06	ng/ul	
17) Fluoranthene	20.06	202	4022	0.06	ng/ul	91
19) Pyrene	20.42	202	4094	0.05	ng/ul#	93
20) Benzo(a)anthracene	22.14	228	3756	0.06	ng/ul#	92
21) Chrysene	22.19	228	3779	0.06	ng/ul#	92
23) Benzo(b)fluoranthene	23.96	252	3962	0.06	ng/ul#	57
24) Benzo(k)fluoranthene	24.01	252	3914	0.06	ng/ul#	58
25) Benzo(a)pyrene	24.66	252	3658	0.06	ng/ul#	51
26) Indeno(1,2,3-cd)pyrene	27.54	276	4327	0.06	ng/ul	97
27) Dibenzo(a,h)anthracene	27.54	278	3573	0.06	ng/ul#	74
28) Benzo(g,h,i)perylene	28.40	276	3786	0.06	ng/ul#	80

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

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Operator : UM/IZ
Sample : MDL-03-S
Misc :
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Quant Time: Sep 04 14:56:08 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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