

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
 Data File : BM008021.D
 Acq On : 23 Nov 2016 07:06
 Operator : UM/SJ
 Sample : H5699-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WE6

Quant Time: Nov 23 07:38:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:26:48 2016
 Response via : Initial Calibration

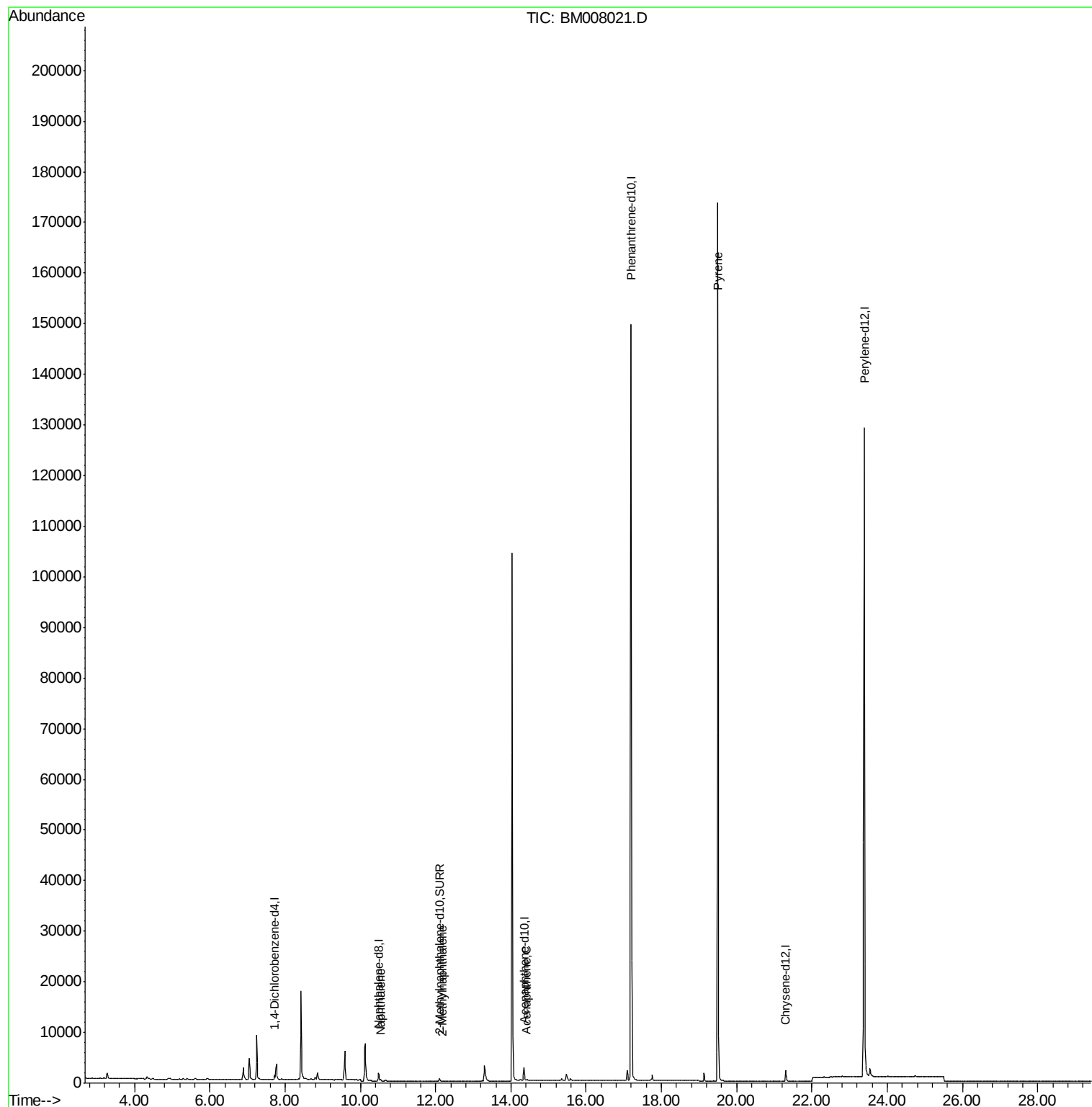
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	2289	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1813	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	188918	0.40	ng/ul	0.09
16) Chrysene-d12	21.30	240	2717	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	148037	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	952	0.29	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	2172	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.54	128	258	0.04	ng/ul#	48
5) 2-Methylnaphthalene	12.17	142	117	0.03	ng/ul	99
8) Acenaphthene	14.42	153	415	0.07	ng/ul#	42
17) Pyrene	19.50	202	370	0.04	ng/ul#	1

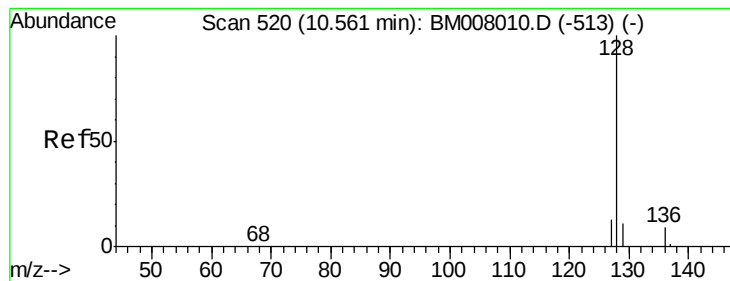
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.04 ng/ul

RT: 10.54 min Scan# 518

Delta R.T. -0.02 min

Lab File: BM008021.D

Acq: 23 Nov 2016 07:06

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ClientSampleId :

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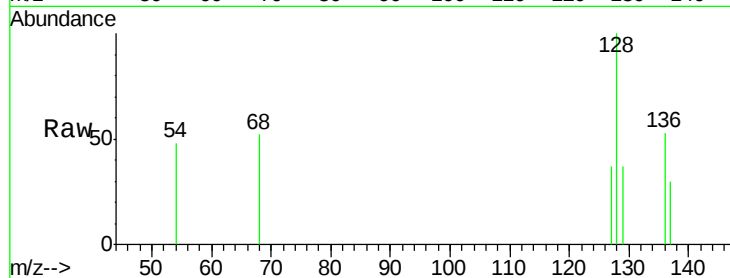
Tgt Ion:128 Resp: 258

Ion Ratio Lower Upper

128 100

129 36.8 11.3 16.9#

127 36.8 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.54

250

200

150

100

50

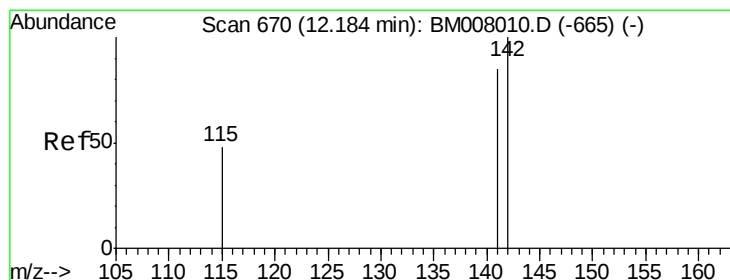
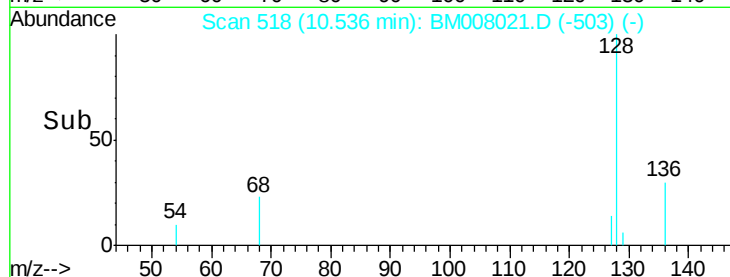
0

Time-->

10.40

10.50

10.60



#5

2-Methylnaphthalene

Concen: 0.03 ng/ul

RT: 12.17 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM008021.D

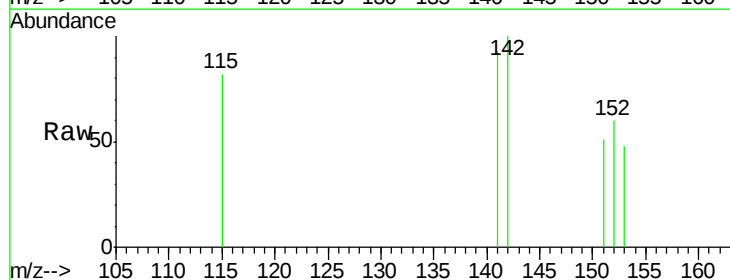
Acq: 23 Nov 2016 07:06

Tgt Ion:142 Resp: 117

Ion Ratio Lower Upper

142 100

141 89.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.17

120

100

80

60

40

20

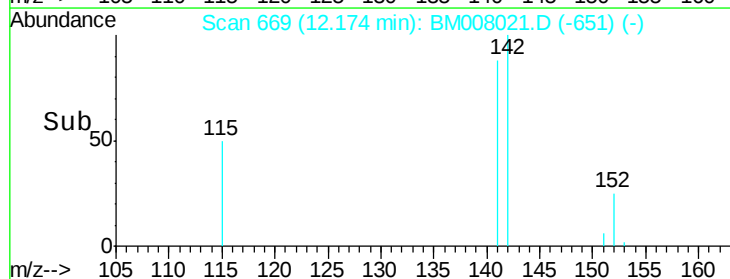
0

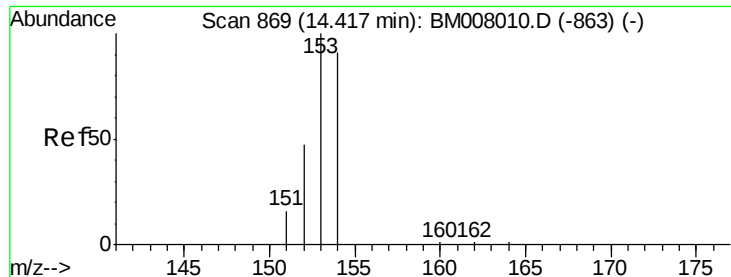
Time-->

12.10

12.20

12.30





#8

Acenaphthene

Concen: 0.07 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.00 min

Lab File: BM008021.D

Acq: 23 Nov 2016 07:06

Instrument :

BNA_M

ClientSampleId :

A4WE6

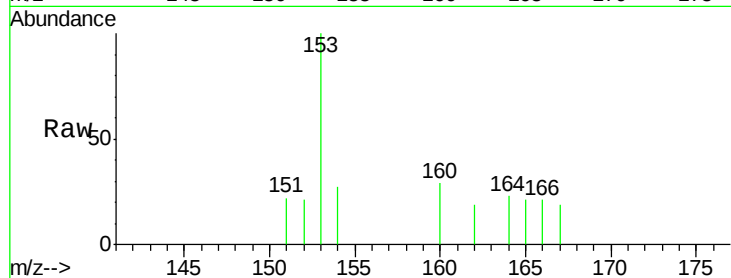
Tgt Ion:153 Resp: 415

Ion Ratio Lower Upper

153 100

152 21.1 40.3 60.5#

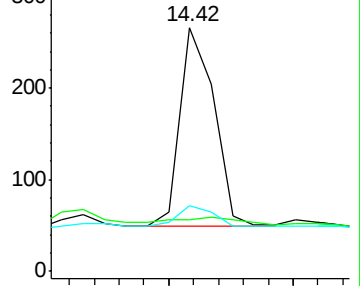
154 26.7 71.4 107.2#



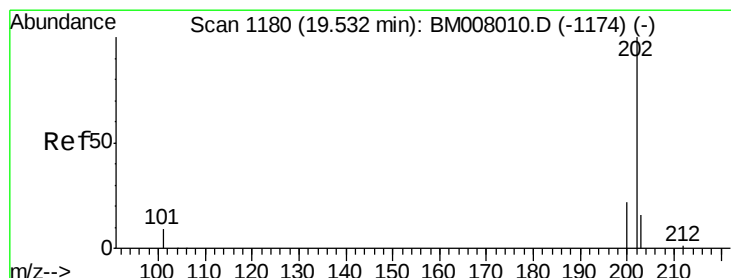
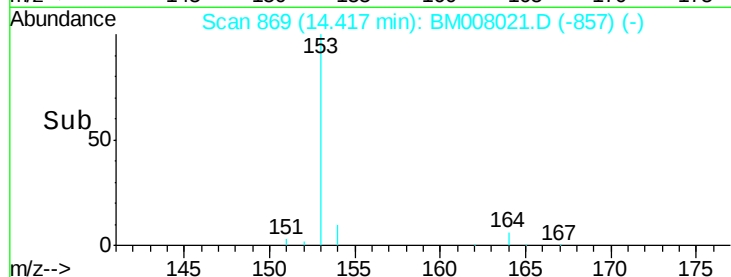
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time-->



#17

Pyrene

Concen: 0.04 ng/ul

RT: 19.50 min Scan# 1177

Delta R.T. -0.04 min

Lab File: BM008021.D

Acq: 23 Nov 2016 07:06

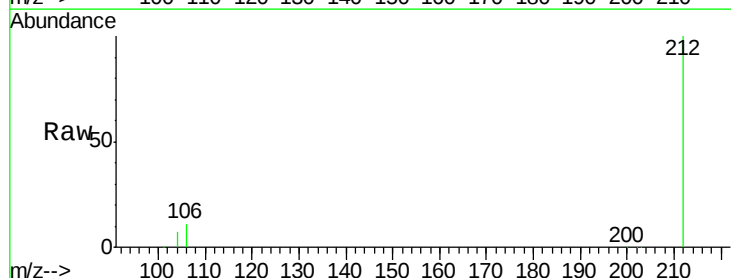
Tgt Ion:202 Resp: 370

Ion Ratio Lower Upper

202 100

200 18.6 18.2 27.4

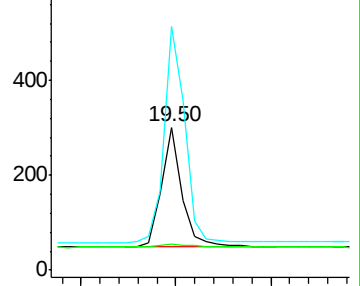
203 170.4 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

