

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008166.D
 Acq On : 02 Dec 2016 21:03
 Operator : UM/SJ
 Sample : H5733-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YA8Y2

Quant Time: Dec 03 00:58:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 00:55:35 2016
 Response via : Initial Calibration

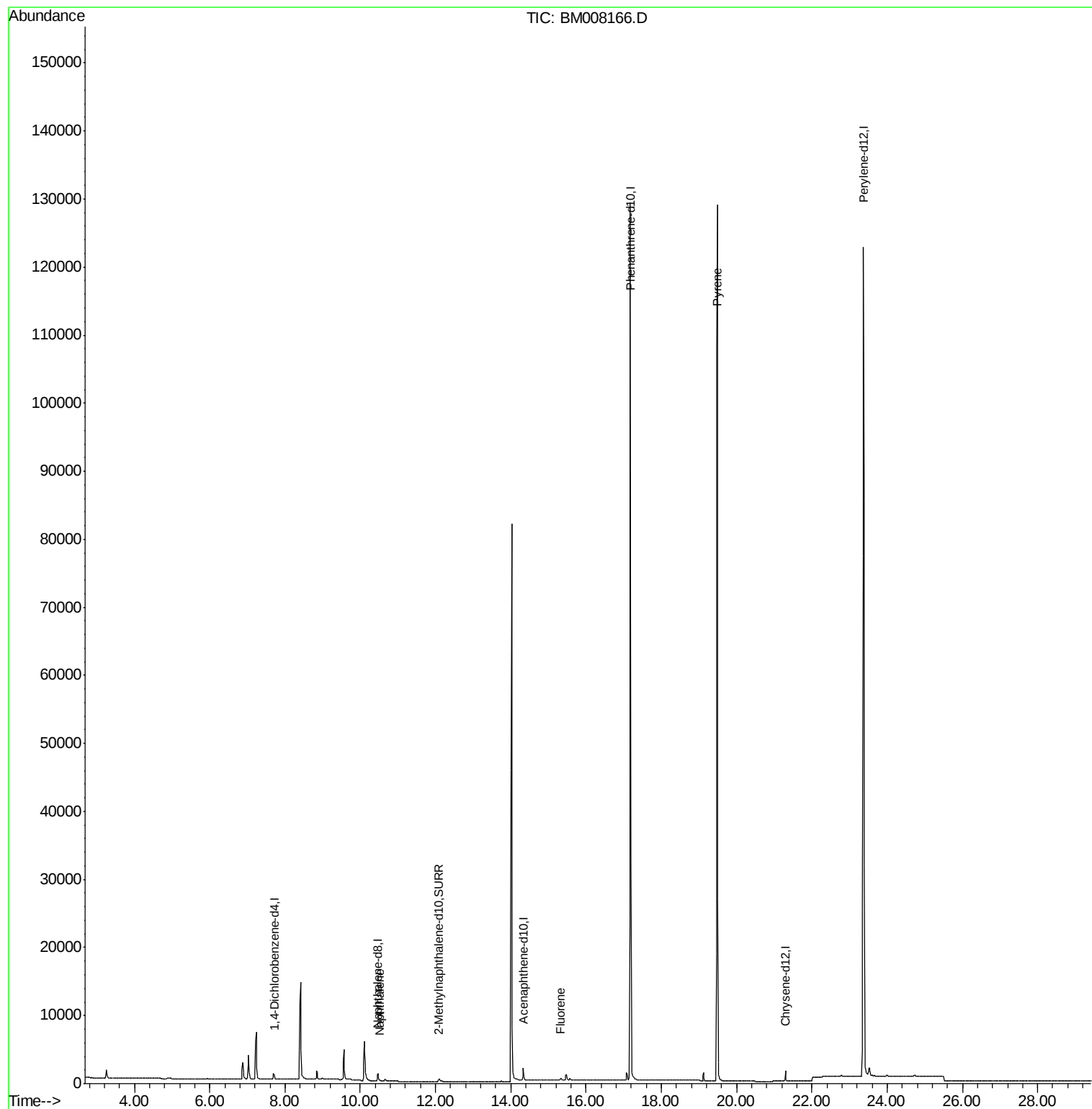
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	546	0.40	ng/ul	0.00
2) Naphthalene-d8	10.48	136	1765	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1026	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.18	188	160073	0.40	ng/ul	0.09
16) Chrysene-d12	21.30	240	1889	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	142224	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	767	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1815	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.52	128	258	0.05	ng/ul#	47
9) Fluorene	15.32	166	307	0.08	ng/ul#	34
17) Pyrene	19.48	202	319	0.05	ng/ul#	1

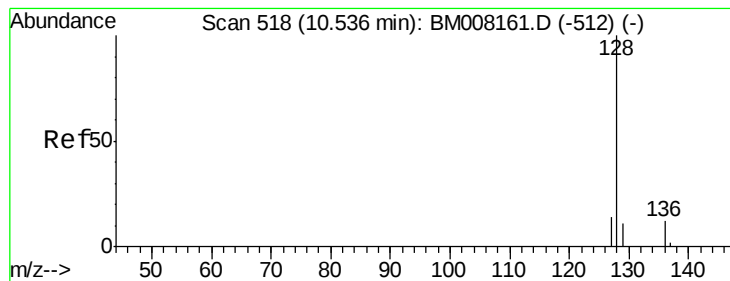
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.05 ng/ul

RT: 10.52 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM008166.D

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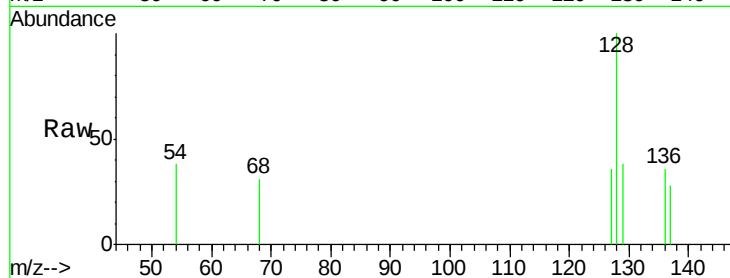
Tgt Ion:128 Resp: 258

Ion Ratio Lower Upper

128 100

129 38.1 11.3 16.9#

127 36.4 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

10.52

200

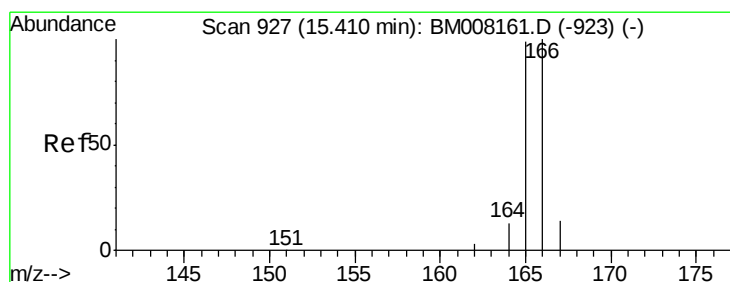
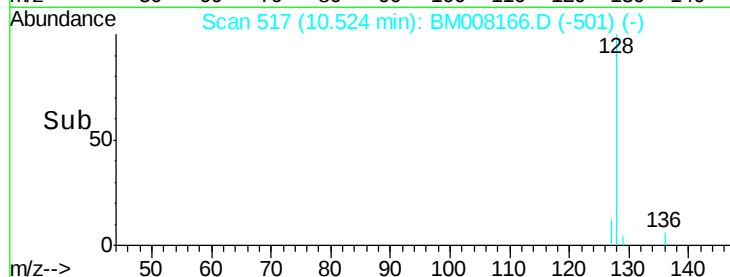
150

100

50

0

Time-->



#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.32 min Scan# 922

Delta R.T. -0.09 min

Lab File: BM008166.D

Acq: 02 Dec 2016 21:03

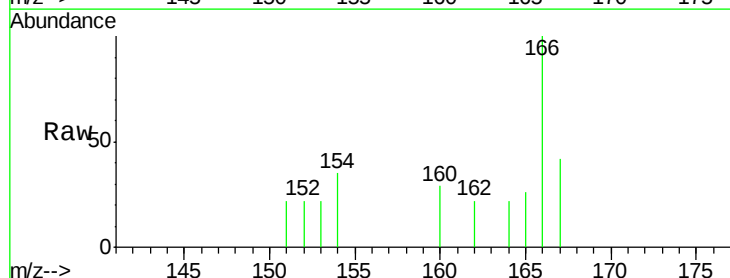
Tgt Ion:166 Resp: 307

Ion Ratio Lower Upper

166 100

165 25.8 73.4 110.2#

167 41.6 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.32

300

250

200

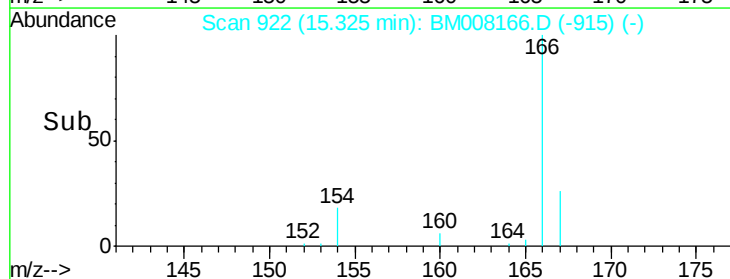
150

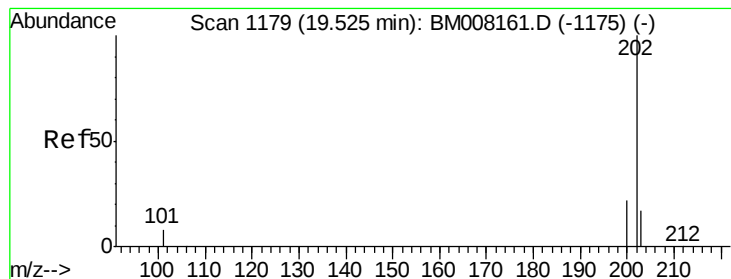
100

50

0

Time-->





#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.48 min Scan# 1175

Delta R.T. -0.05 min

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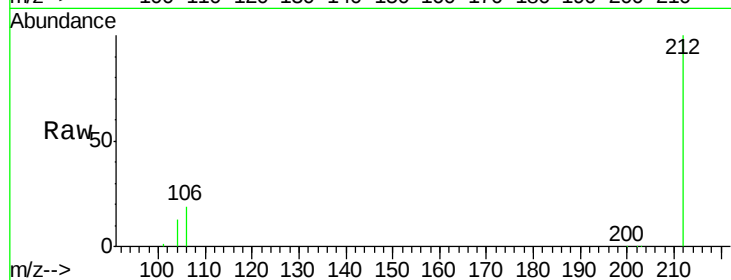
Acq: 02 Dec 2016 21:03

Instrument :

BNA_M

ClientSampleId :

YA8Y2



Tgt Ion: 202 Resp: 319

Ion Ratio Lower Upper

202 100

200 24.1 18.2 27.4

203 120.5 15.6 23.4#

