

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008512.D
 Acq On : 21 Dec 2016 12:07
 Operator : UM/SJ
 Sample : PB95445BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK45

Quant Time: Dec 22 00:03:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 00:00:17 2016
 Response via : Initial Calibration

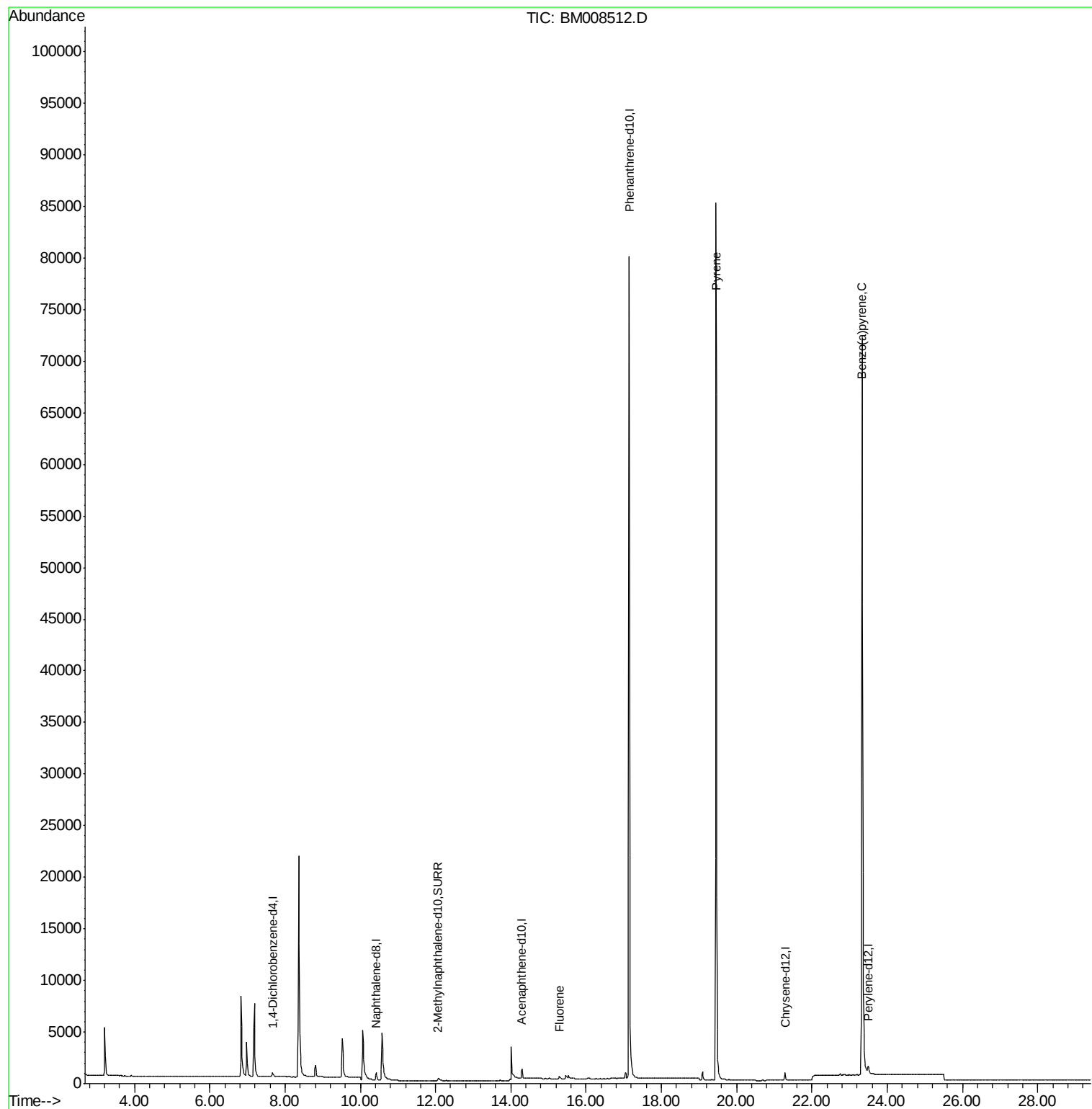
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	317	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1046	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	630	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	113591	0.40	ng/ul	0.05
16) Chrysene-d12	21.28	240	1135	0.40	ng/ul	0.01
20) Perylene-d12	23.49	264	1682	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	605	0.38	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	1300	0.00	ng/ul	-0.01
Target Compounds						
9) Fluorene	15.29	166	240	0.10	ng/ul#	35
17) Pyrene	19.45	202	230	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	509	0.08	ng/ul#	43

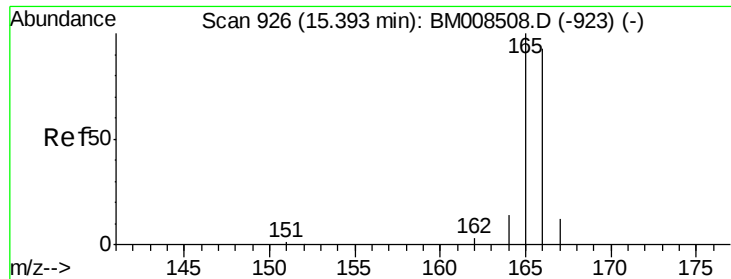
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.10 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

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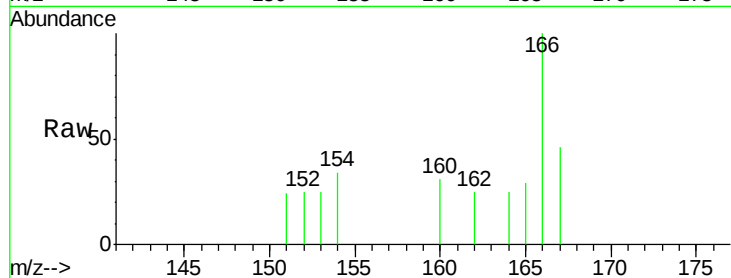
Tgt Ion:166 Resp: 240

Ion Ratio Lower Upper

166 100

165 29.1 73.4 110.2#

167 45.9 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

250

200

150

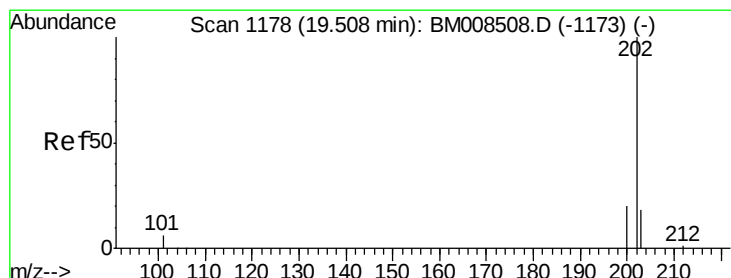
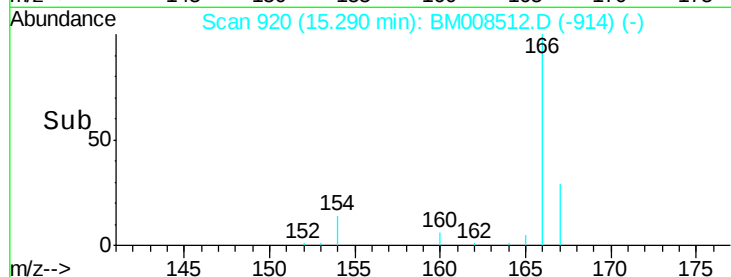
100

50

0

15.20 15.30 15.40

Time-->



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.06 min

Lab File: BM008512.D

Acq: 21 Dec 2016 12:07

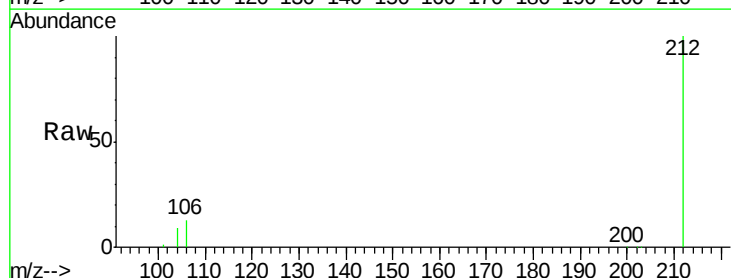
Tgt Ion:202 Resp: 230

Ion Ratio Lower Upper

202 100

200 28.9 18.2 27.4#

203 140.0 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

300

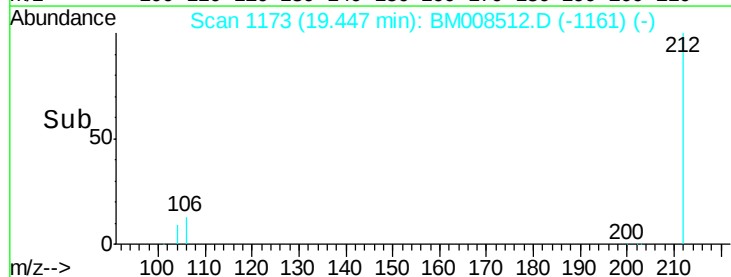
200

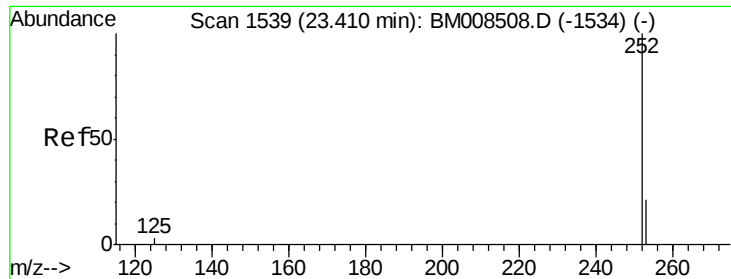
100

0

19.40 19.60

Time-->





#23

Benzo(a)pyrene

Concen: 0.08 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.08 min

Lab File: BM008512.D

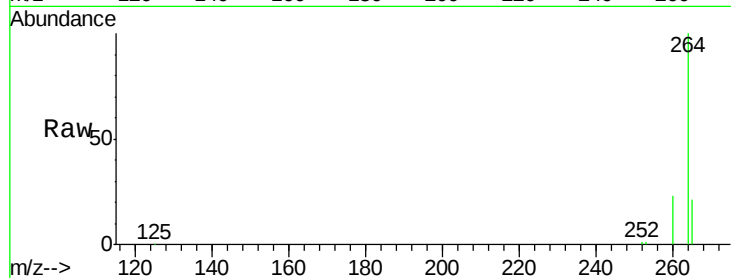
Acq: 21 Dec 2016 12:07

Instrument :

BNA_M

ClientSampleId :

SBLK45



Tgt Ion: 252 Resp: 509

Ion Ratio Lower Upper

252 100

253 67.7 28.5 42.7#

125 52.1 18.1 27.1#

