

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008167.D
 Acq On : 02 Dec 2016 21:38
 Operator : UM/SJ
 Sample : H5733-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YA8Y5

Quant Time: Dec 03 00:58:26 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

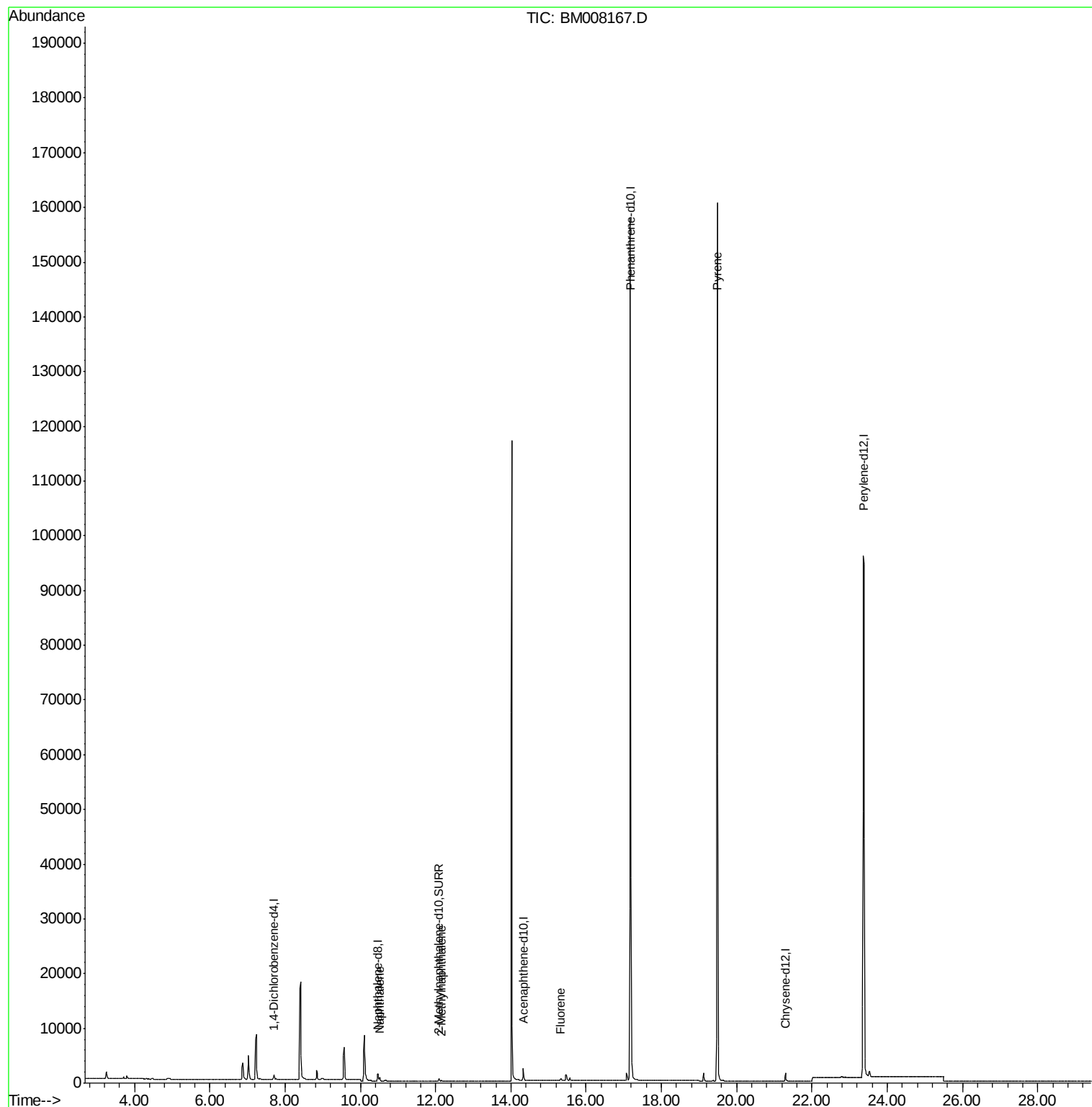
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	581	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	2015	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1294	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.18	188	195767	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	1757	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	129790	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1041	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1766	0.00	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.52	128	955	0.17	ng/ul#	88
5) 2-Methylnaphthalene	12.16	142	138	0.04	ng/ul	98
9) Fluorene	15.32	166	422	0.08	ng/ul#	31
17) Pyrene	19.48	202	387	0.06	ng/ul#	1

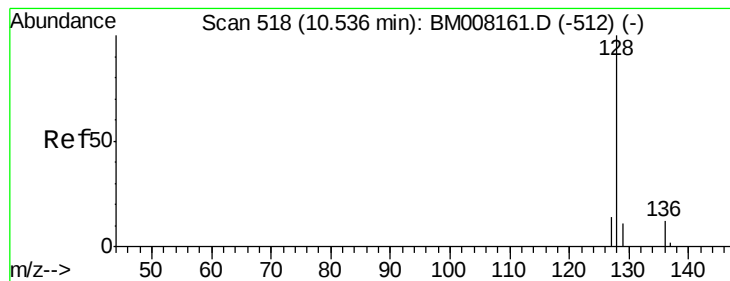
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
Data File : BM008167.D
Acq On : 02 Dec 2016 21:38
Operator : UM/SJ
Sample : H5733-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YA8Y5

Quant Time: Dec 03 00:58:26 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





#3

Naphthalene

Concen: 0.17 ng/ul

RT: 10.52 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM008167.D

Acq: 02 Dec 2016 21:38

Instrument :

BNA_M

ClientSampleId :

YA8Y5

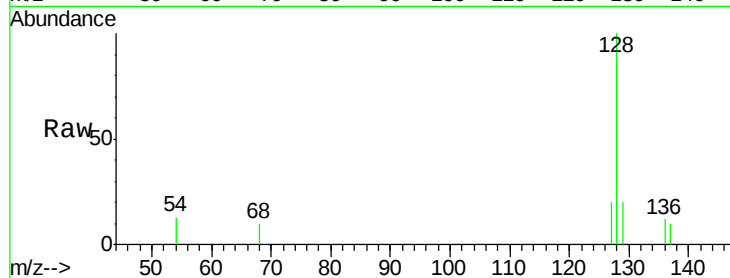
Tgt Ion:128 Resp: 955

Ion Ratio Lower Upper

128 100

129 20.4 11.3 16.9#

127 19.7 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

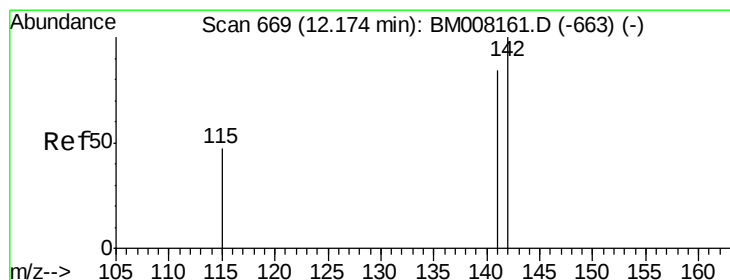
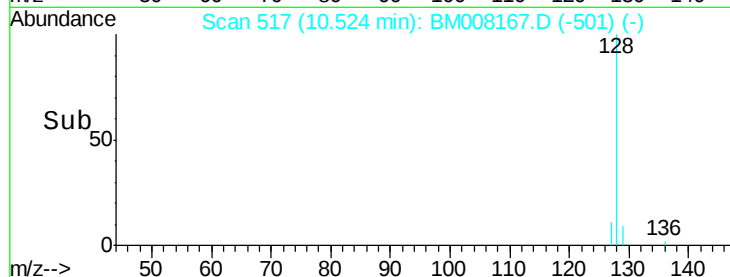
400

200

0

10.40 10.50 10.60 10.70

Time-->



#5

2-Methylnaphthalene

Concen: 0.04 ng/ul

RT: 12.16 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM008167.D

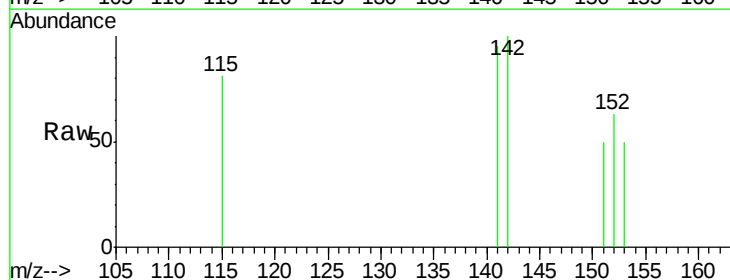
Acq: 02 Dec 2016 21:38

Tgt Ion:142 Resp: 138

Ion Ratio Lower Upper

142 100

141 92.8 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

120

100

80

60

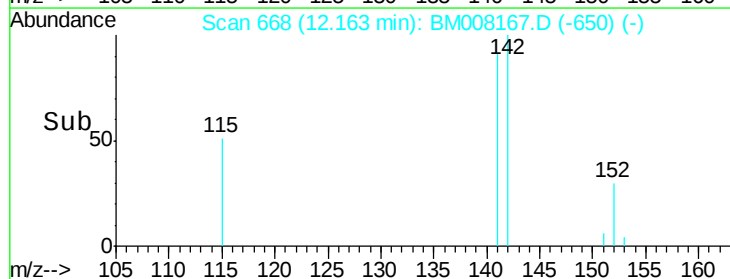
40

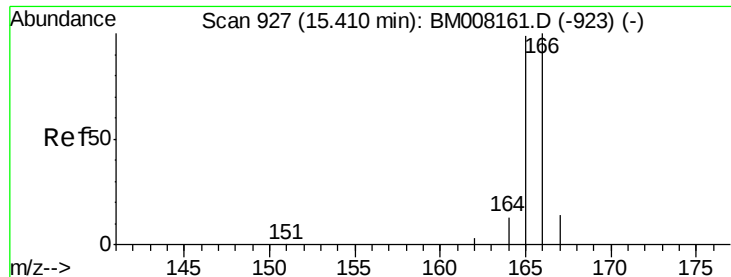
20

0

12.10 12.20 12.30

Time-->





#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.32 min Scan# 922

Delta R.T. -0.09 min

Lab File: BM008167.D

Acq: 02 Dec 2016 21:38

Instrument :

BNA_M

ClientSampleId :

YA8Y5

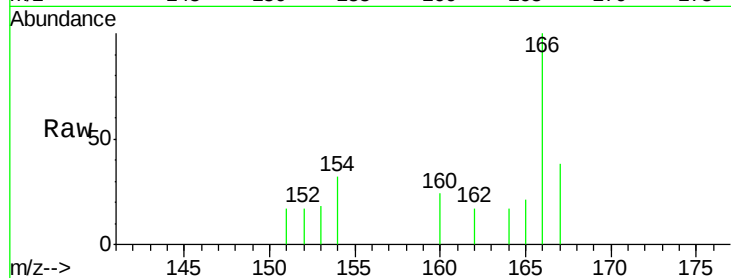
Tgt Ion:166 Resp: 422

Ion Ratio Lower Upper

166 100

165 21.1 73.4 110.2#

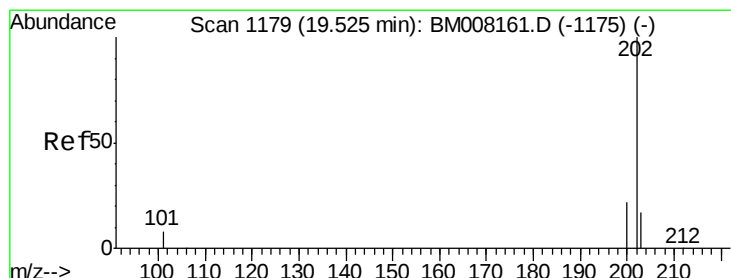
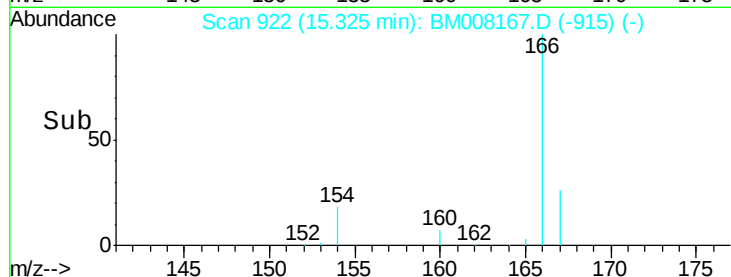
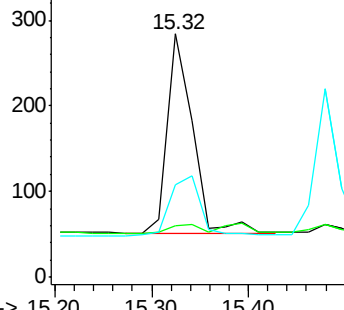
167 38.0 14.6 22.0#



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



#17

Pyrene

Concen: 0.06 ng/ul

RT: 19.48 min Scan# 1176

Delta R.T. -0.04 min

Lab File: BM008167.D

Acq: 02 Dec 2016 21:38

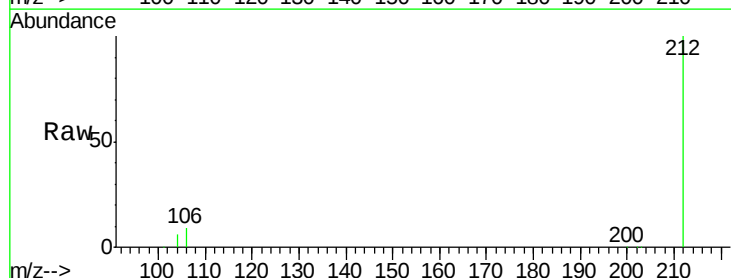
Tgt Ion:202 Resp: 387

Ion Ratio Lower Upper

202 100

200 20.3 18.2 27.4

203 182.7 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

