

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008484.D
 Acq On : 20 Dec 2016 18:06
 Operator : UM/SJ
 Sample : H6039-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S0

Quant Time: Dec 21 10:24:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

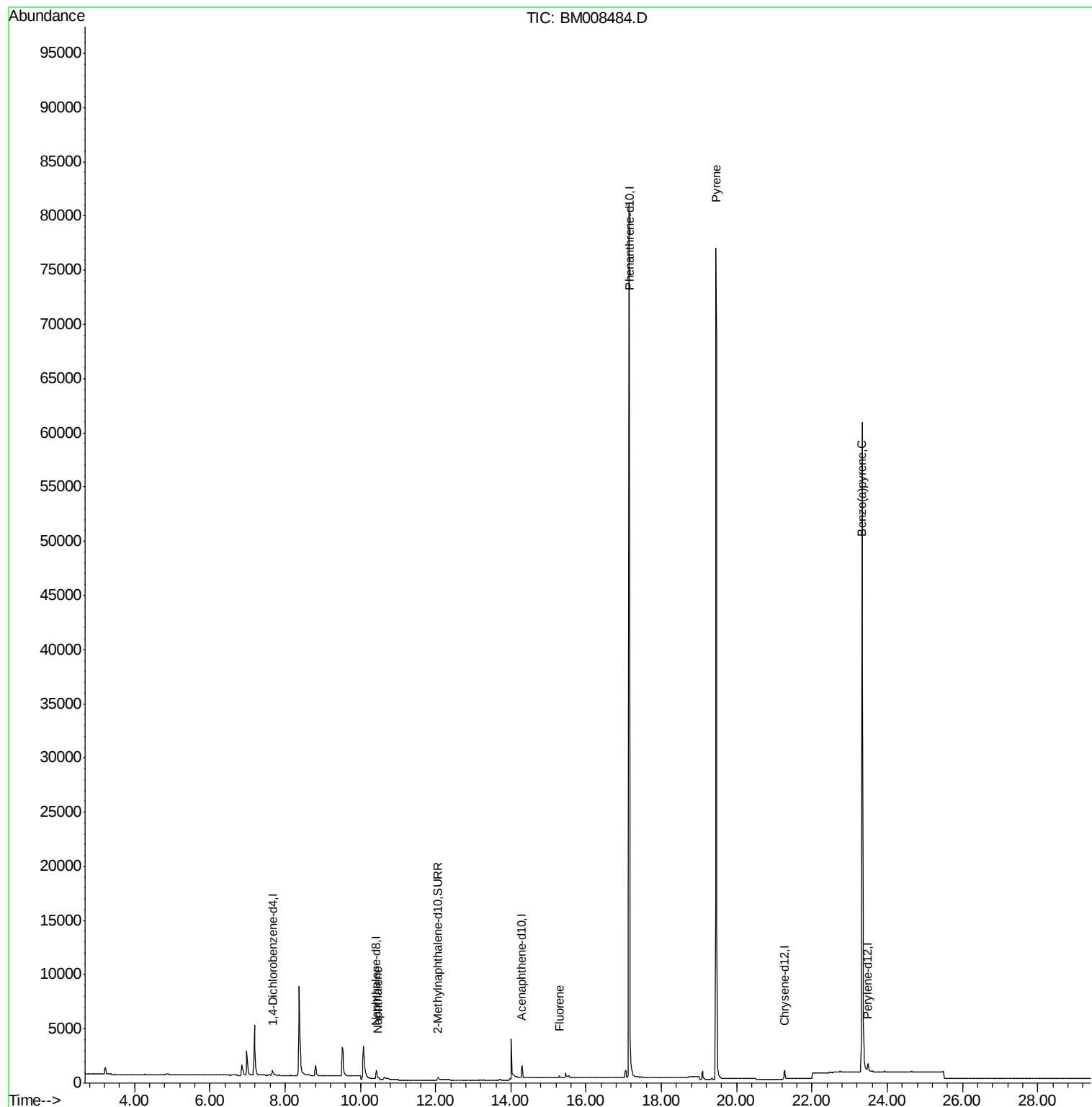
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	382	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1267	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	756	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	107910	0.40	ng/ul	0.07
16) Chrysene-d12	21.27	240	1138	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1484	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	487	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	1072	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.48	128	169	0.05	ng/ul#	27
9) Fluorene	15.29	166	208	0.07	ng/ul#	39
17) Pyrene	19.45	202	208	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	383	0.07	ng/ul#	18

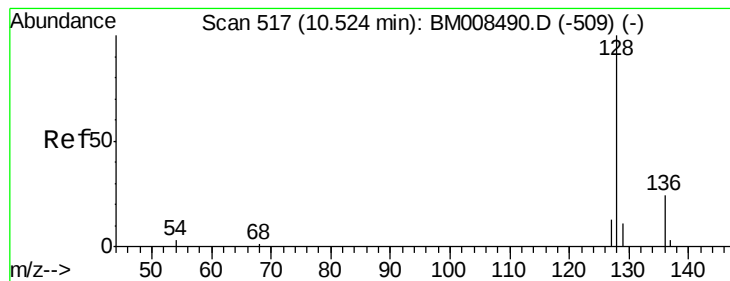
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008484.D
Acq On : 20 Dec 2016 18:06
Operator : UM/SJ
Sample : H6039-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8S0

Quant Time: Dec 21 10:24:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.05 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008484.D

Acq: 20 Dec 2016 18:06

Instrument :

BNA_M

ClientSampleId :

DA8S0

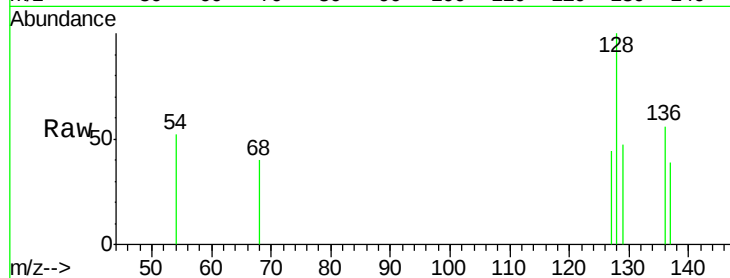
Tgt Ion:128 Resp: 169

Ion Ratio Lower Upper

128 100

129 47.4 11.3 16.9#

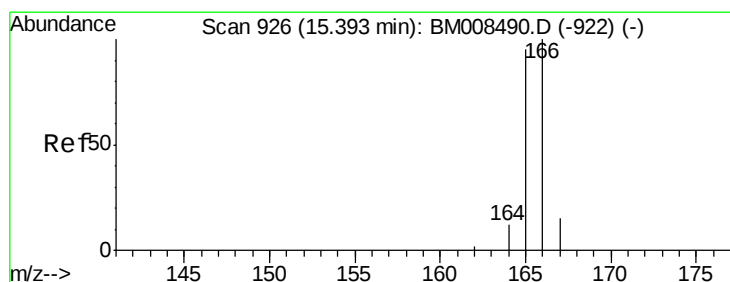
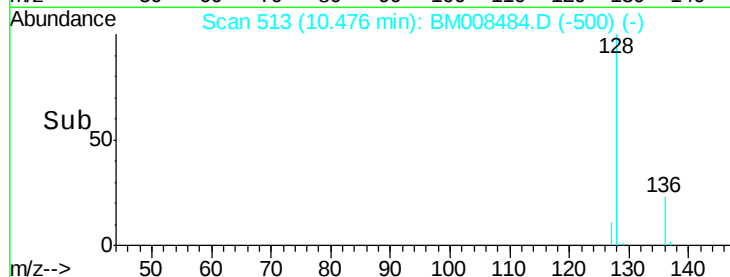
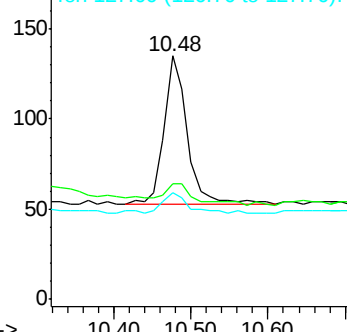
127 43.7 12.8 19.2#



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



#9

Fluorene

Concen: 0.07 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

Lab File: BM008484.D

Acq: 20 Dec 2016 18:06

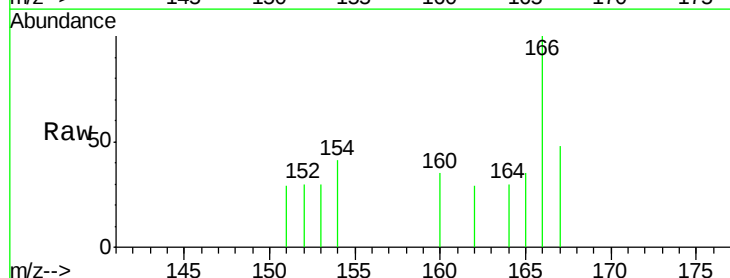
Tgt Ion:166 Resp: 208

Ion Ratio Lower Upper

166 100

165 34.5 73.4 110.2#

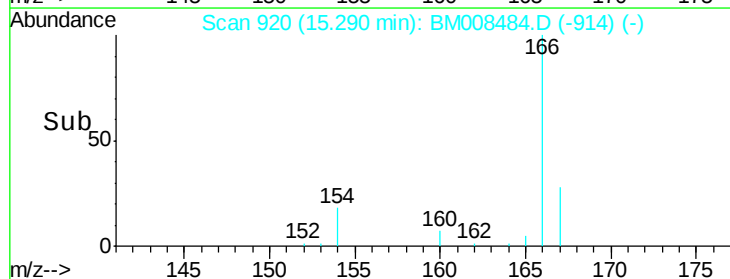
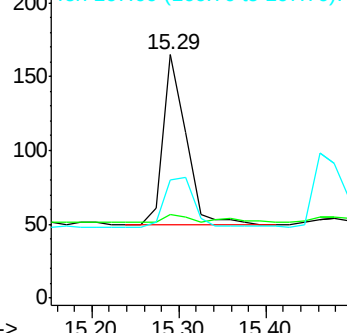
167 48.5 14.6 22.0#

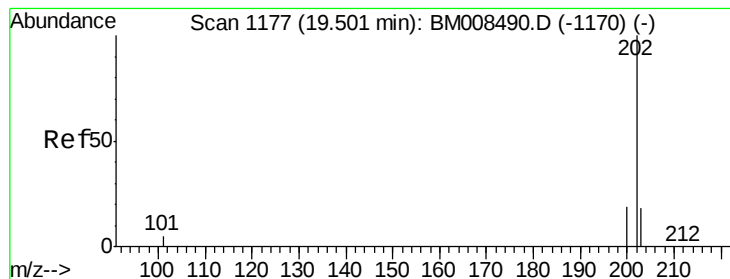


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.05 min

Lab File: BM008484.D

Acq: 20 Dec 2016 18:06

Instrument :

BNA_M

ClientSampleId :

DA8S0

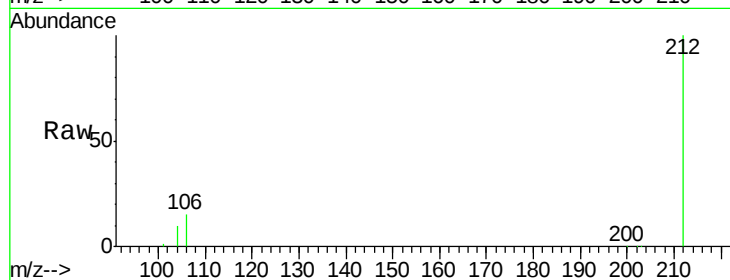
Tgt Ion: 202 Resp: 208

Ion Ratio Lower Upper

202 100

200 29.9 18.2 27.4#

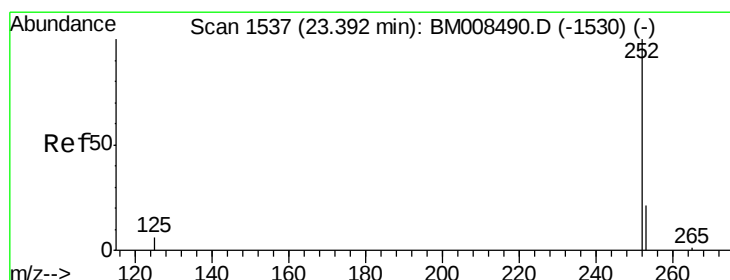
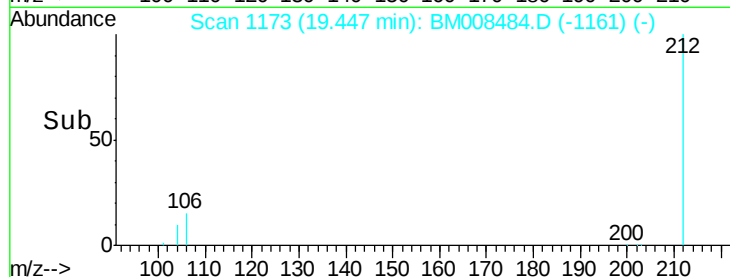
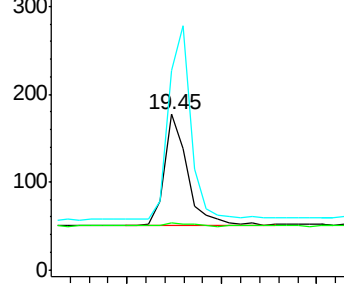
203 128.2 15.6 23.4#



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



#23

Benzo(a)pyrene

Concen: 0.07 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.07 min

Lab File: BM008484.D

Acq: 20 Dec 2016 18:06

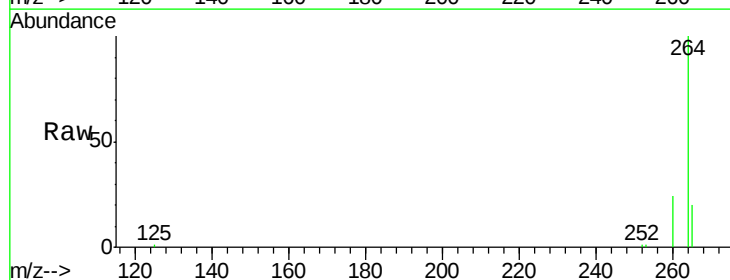
Tgt Ion: 252 Resp: 383

Ion Ratio Lower Upper

252 100

253 79.8 28.5 42.7#

125 67.0 18.1 27.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

