

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008503.D
 Acq On : 21 Dec 2016 05:28
 Operator : UM/SJ
 Sample : H6106-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X4

Quant Time: Dec 21 06:46:38 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

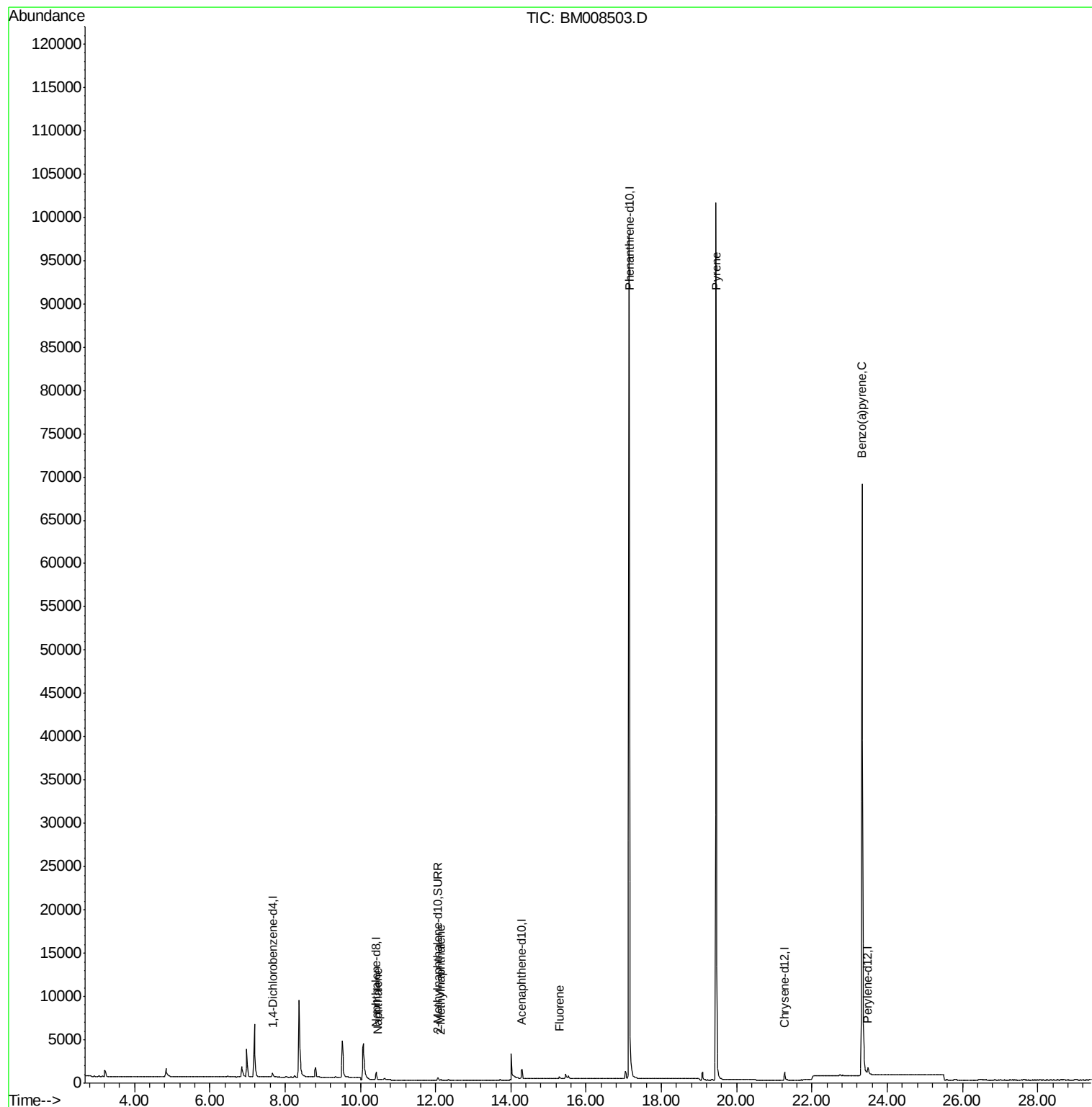
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	395	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1314	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	808	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	133383	0.40	ng/ul	0.07
16) Chrysene-d12	21.27	240	1205	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1704	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	660	0.33	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	1342	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.48	128	105	0.03	ng/ul#	1
5) 2-Methylnaphthalene	12.13	142	101	0.04	ng/ul	95
9) Fluorene	15.29	166	314	0.10	ng/ul#	33
17) Pyrene	19.45	202	262	0.06	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	528	0.08	ng/ul#	36

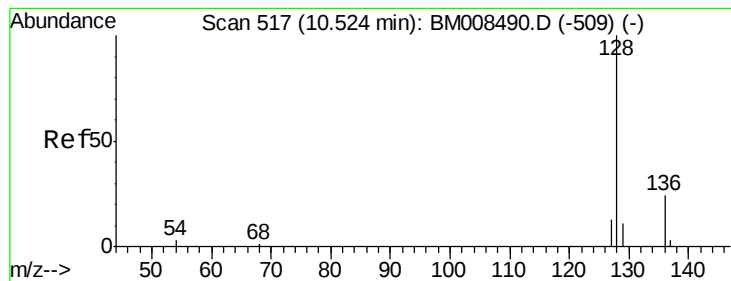
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008503.D

Acq: 21 Dec 2016 05:28

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DA8X4

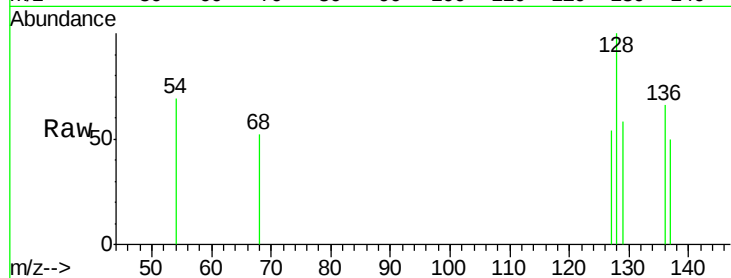
Tgt Ion:128 Resp: 105

Ion Ratio Lower Upper

128 100

129 58.3 11.3 16.9#

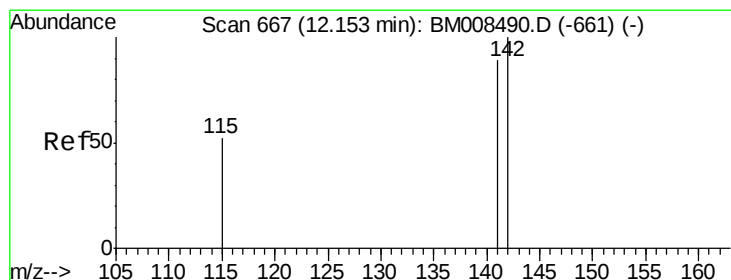
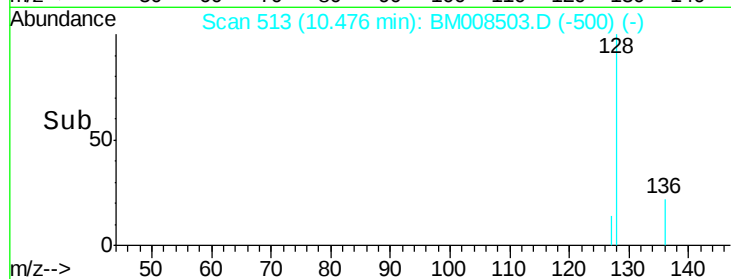
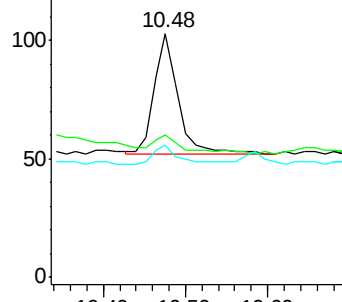
127 54.4 12.8 19.2#



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



#5

2-Methylnaphthalene

Concen: 0.04 ng/ul

RT: 12.13 min Scan# 665

Delta R.T. -0.02 min

Lab File: BM008503.D

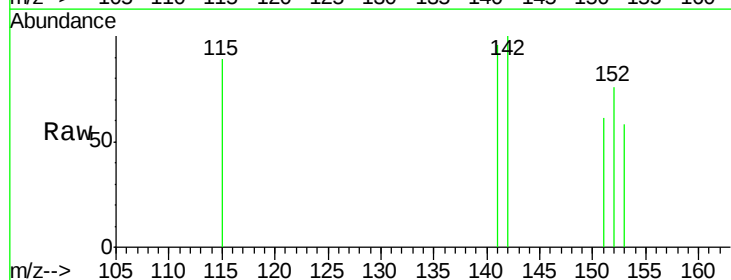
Acq: 21 Dec 2016 05:28

Tgt Ion:142 Resp: 101

Ion Ratio Lower Upper

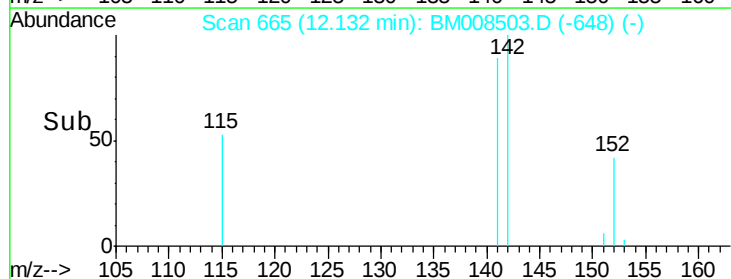
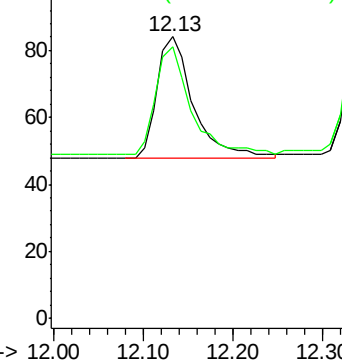
142 100

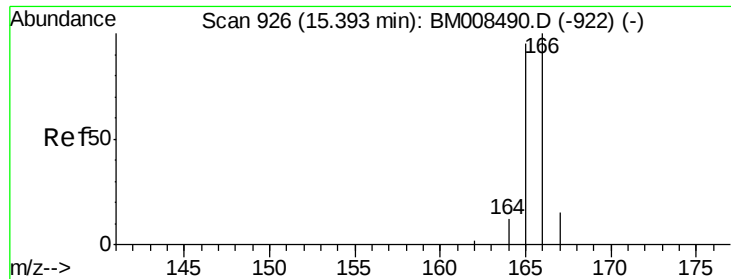
141 86.1 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#9

Fluorene

Concen: 0.10 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

Lab File: BM008503.D

Acq: 21 Dec 2016 05:28

Instrument :

BNA_M

ClientSampleId :

DA8X4

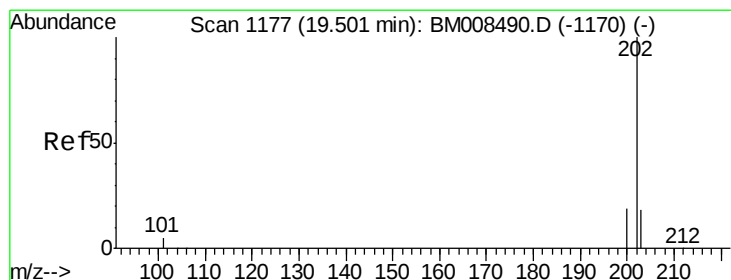
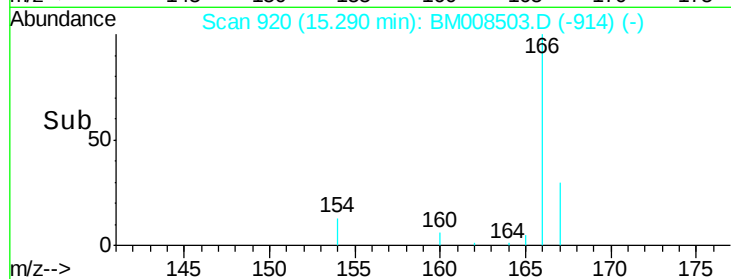
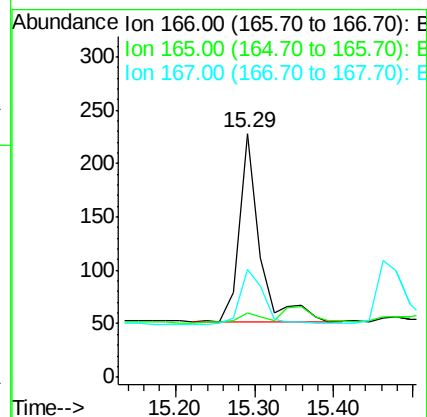
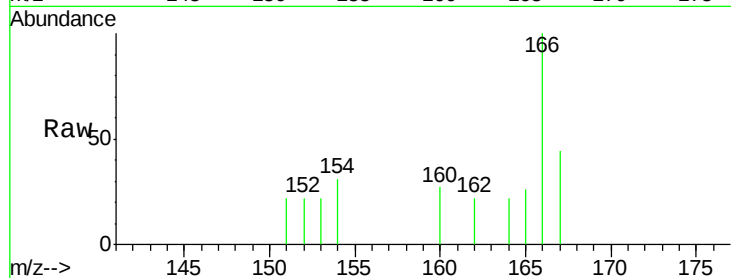
Tgt Ion:166 Resp: 314

Ion Ratio Lower Upper

166 100

165 26.3 73.4 110.2#

167 44.3 14.6 22.0#



#17

Pyrene

Concen: 0.06 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.05 min

Lab File: BM008503.D

Acq: 21 Dec 2016 05:28

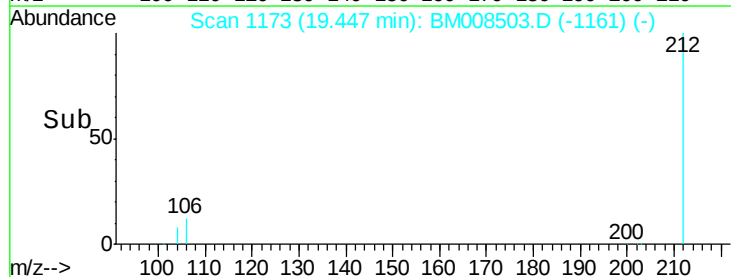
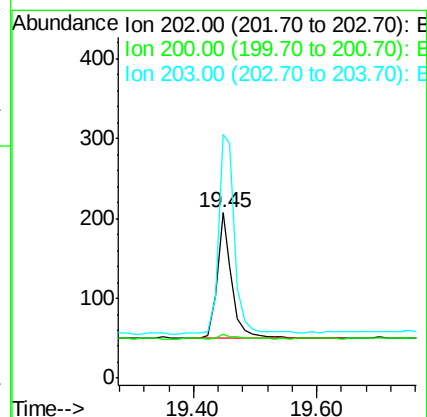
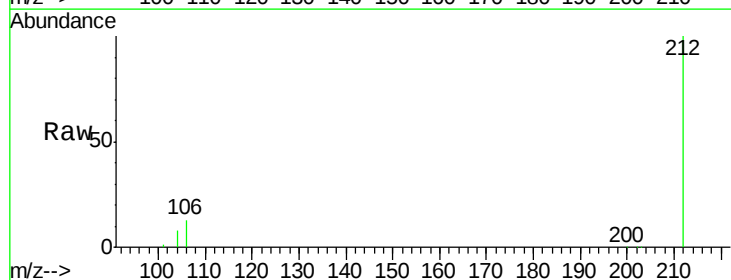
Tgt Ion:202 Resp: 262

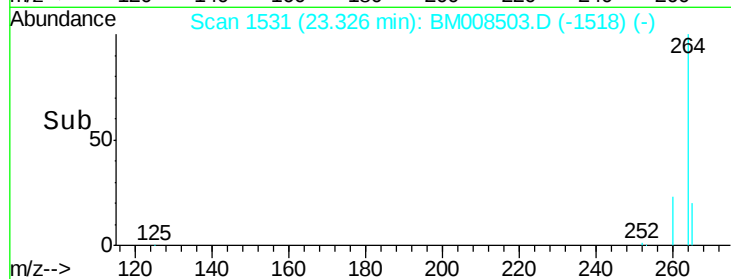
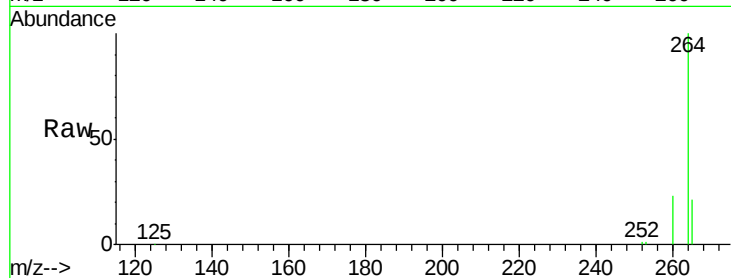
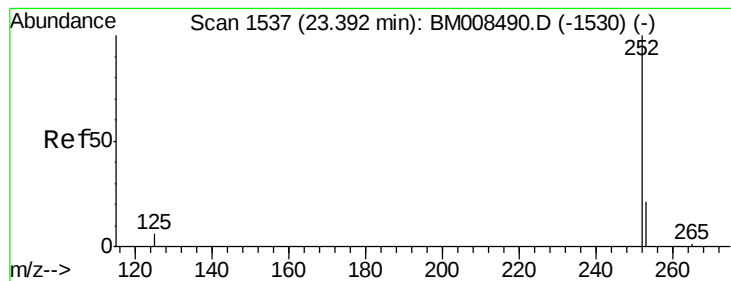
Ion Ratio Lower Upper

202 100

200 26.6 18.2 27.4

203 147.3 15.6 23.4#





#23

Benzo(a)pyrene

Concen: 0.08 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.07 min

Lab File: BM008503.D

Acq: 21 Dec 2016 05:28

Instrument :

BNA_M

ClientSampleId :

DA8X4

Tgt Ion: 252 Resp: 528

Ion Ratio Lower Upper

252 100

253 71.2 28.5 42.7#

125 55.3 18.1 27.1#

