

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120616\
 Data File : BM008192.D
 Acq On : 06 Dec 2016 19:28
 Operator : UM/SJ
 Sample : H5733-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YA901

Quant Time: Dec 07 05:59:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:56:15 2016
 Response via : Initial Calibration

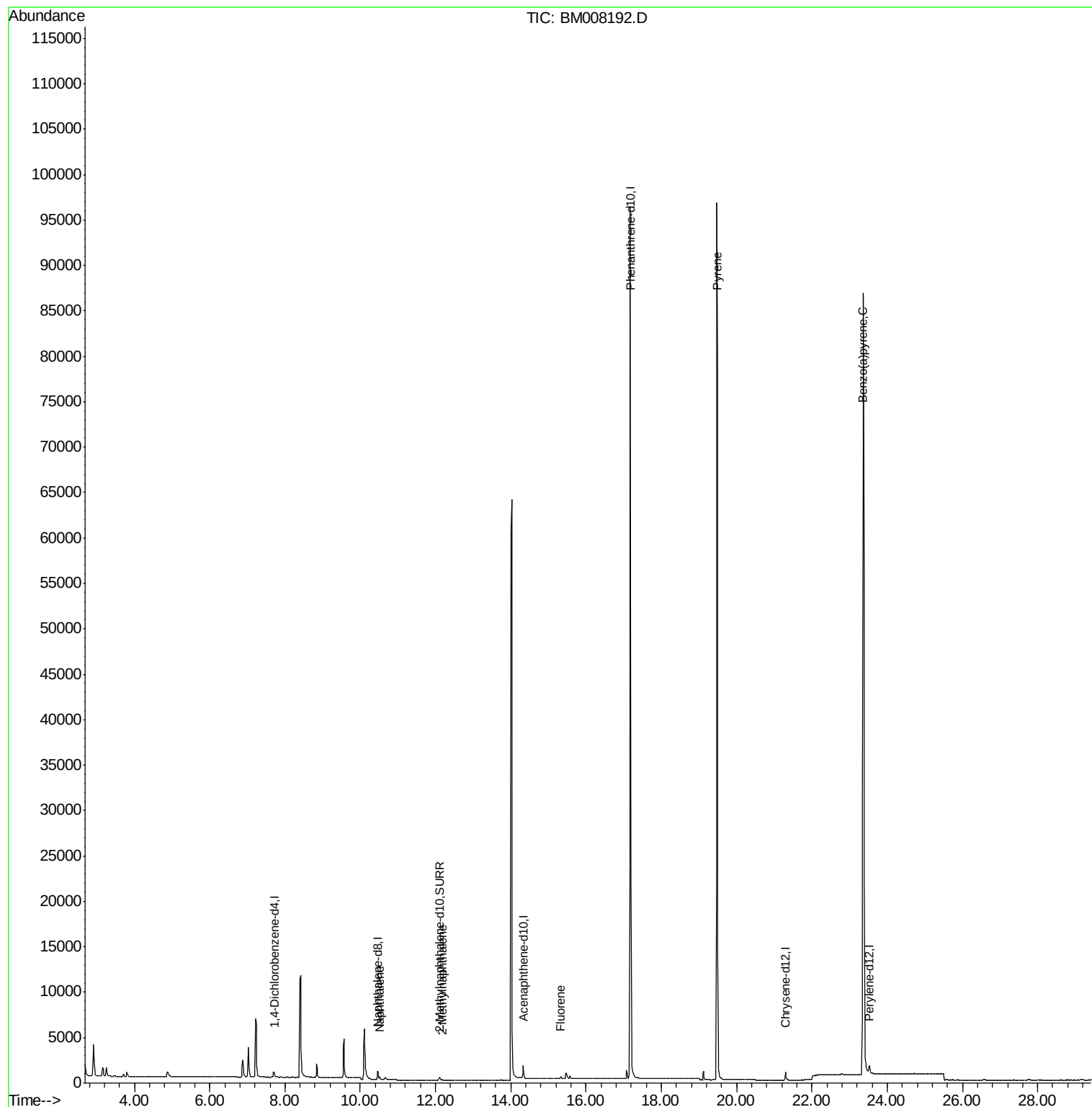
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	463	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	1481	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.33	164	840	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.18	188	127147	0.40	ng/ul	0.07
16) Chrysene-d12	21.31	240	1323	0.40	ng/ul	0.01
20) Perylene-d12	23.53	264	1850	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	729	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1387	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	491	0.12	ng/ul#	69
5) 2-Methylnaphthalene	12.17	142	63	0.02	ng/ul	100
9) Fluorene	15.32	166	273	0.08	ng/ul#	33
17) Pyrene	19.48	202	256	0.06	ng/ul#	1
23) Benzo(a)pyrene	23.36	252	575	0.08	ng/ul#	35

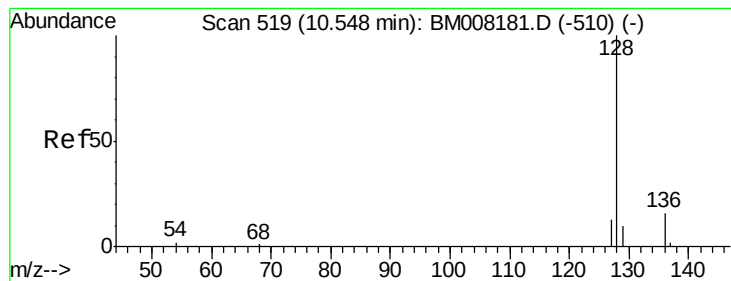
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120616\
Data File : BM008192.D
Acq On : 06 Dec 2016 19:28
Operator : UM/SJ
Sample : H5733-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YA901

Quant Time: Dec 07 05:59:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 05:56:15 2016
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.12 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.04 min

Lab File: BM008192.D

Acq: 06 Dec 2016 19:28

Instrument :

BNA_M

ClientSampleId :

YA901

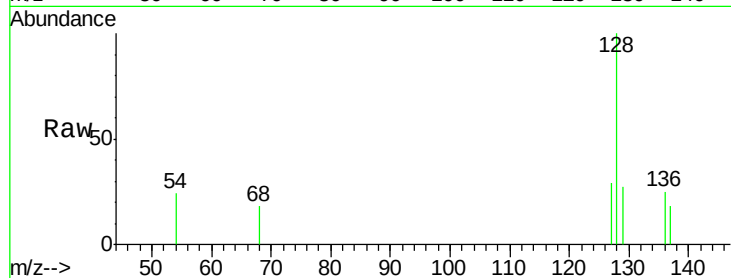
Tgt Ion:128 Resp: 491

Ion Ratio Lower Upper

128 100

129 27.1 11.3 16.9#

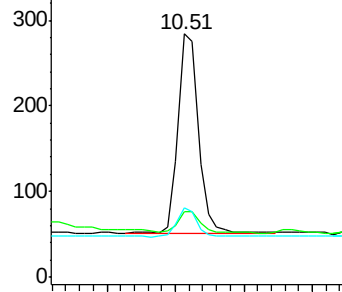
127 28.5 12.8 19.2#



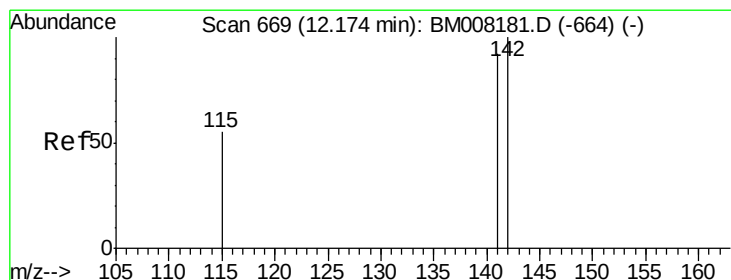
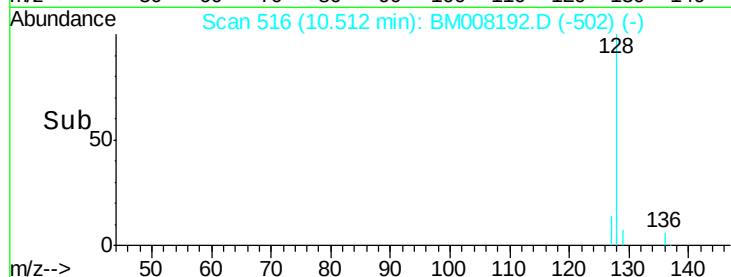
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.17 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM008192.D

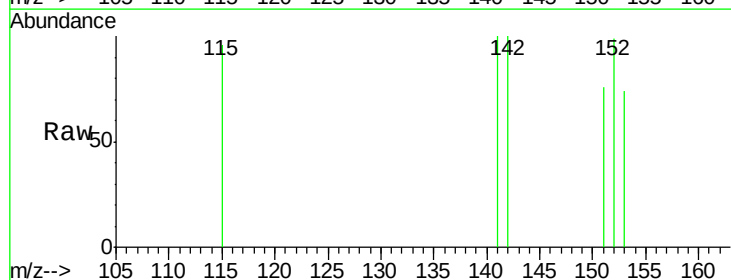
Acq: 06 Dec 2016 19:28

Tgt Ion:142 Resp: 63

Ion Ratio Lower Upper

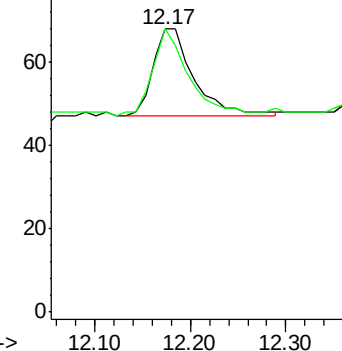
142 100

141 90.5 72.6 108.8

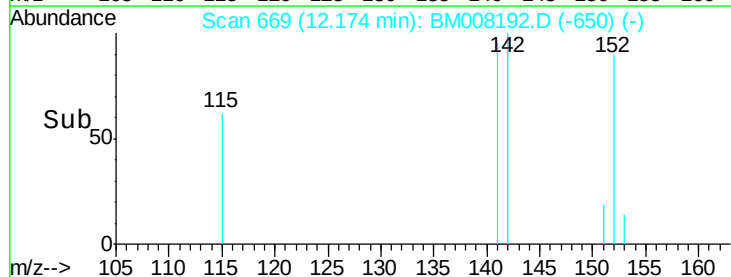


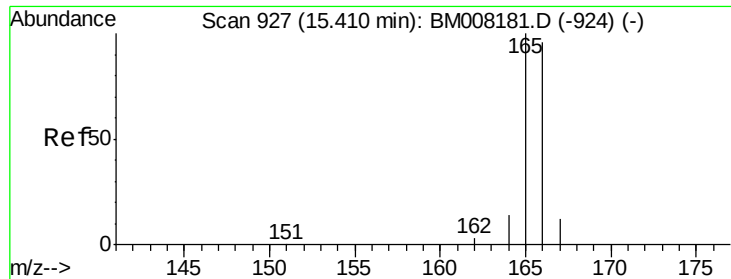
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.32 min Scan# 922

Delta R.T. -0.09 min

Lab File: BM008192.D

Acq: 06 Dec 2016 19:28

Instrument :

BNA_M

ClientSampleId :

YA901

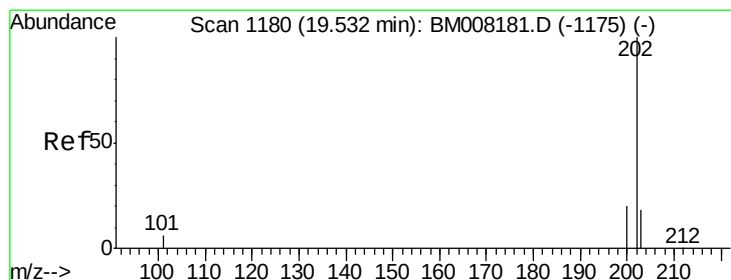
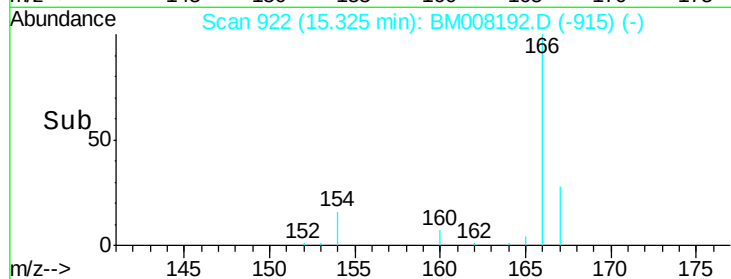
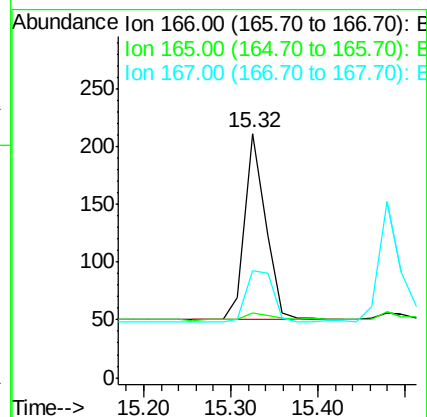
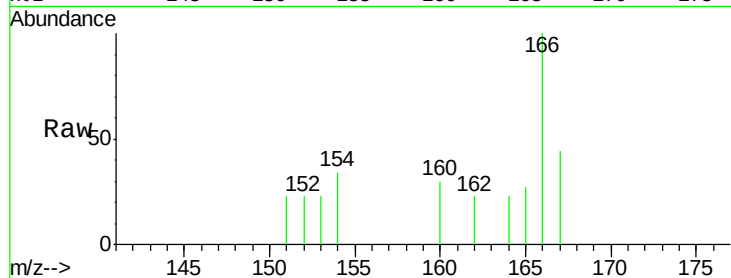
Tgt Ion:166 Resp: 273

Ion Ratio Lower Upper

166 100

165 26.5 73.4 110.2#

167 43.6 14.6 22.0#



#17

Pyrene

Concen: 0.06 ng/ul

RT: 19.48 min Scan# 1175

Delta R.T. -0.06 min

Lab File: BM008192.D

Acq: 06 Dec 2016 19:28

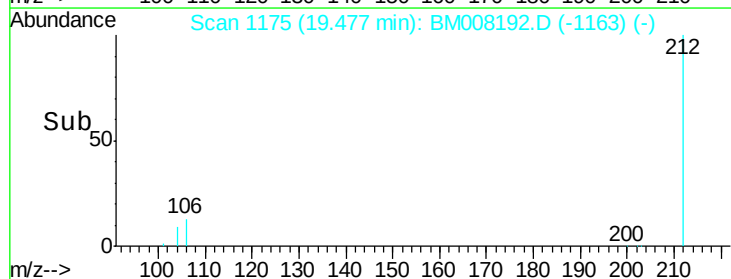
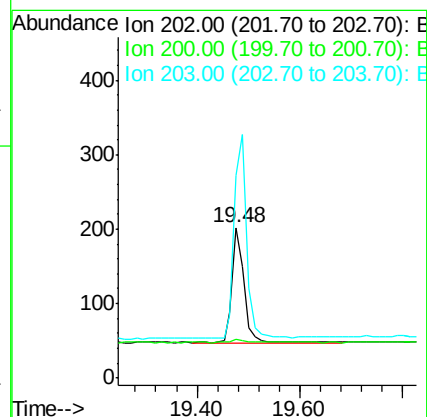
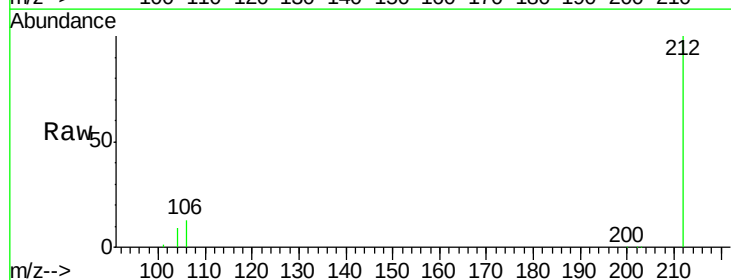
Tgt Ion:202 Resp: 256

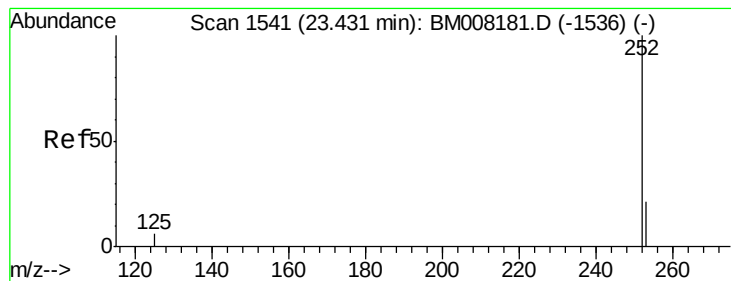
Ion Ratio Lower Upper

202 100

200 25.7 18.2 27.4

203 135.1 15.6 23.4#





#23

Benzo(a)pyrene

Concen: 0.08 ng/ul

RT: 23.36 min Scan# 1534

Delta R.T. -0.07 min

Lab File: BM008192.D

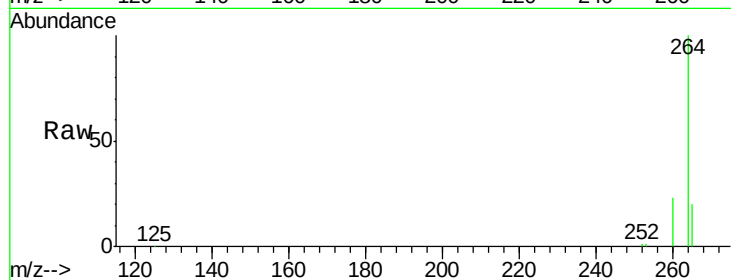
Acq: 06 Dec 2016 19:28

Instrument :

BNA_M

ClientSampleId :

YA901



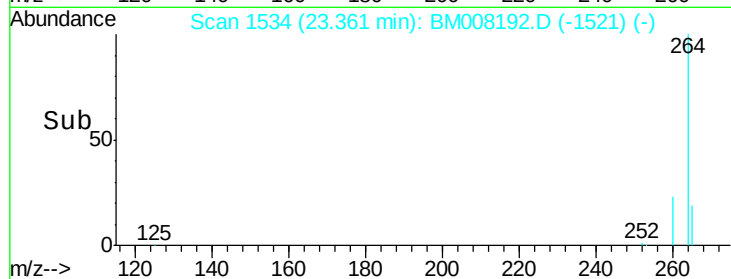
Tgt Ion: 252 Resp: 575

Ion Ratio Lower Upper

252 100

253 66.9 28.5 42.7#

125 62.8 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

