

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008519.D
 Acq On : 21 Dec 2016 16:21
 Operator : UM/SJ
 Sample : H5996-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA873

Quant Time: Dec 22 00:27:54 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 00:24:45 2016
 Response via : Initial Calibration

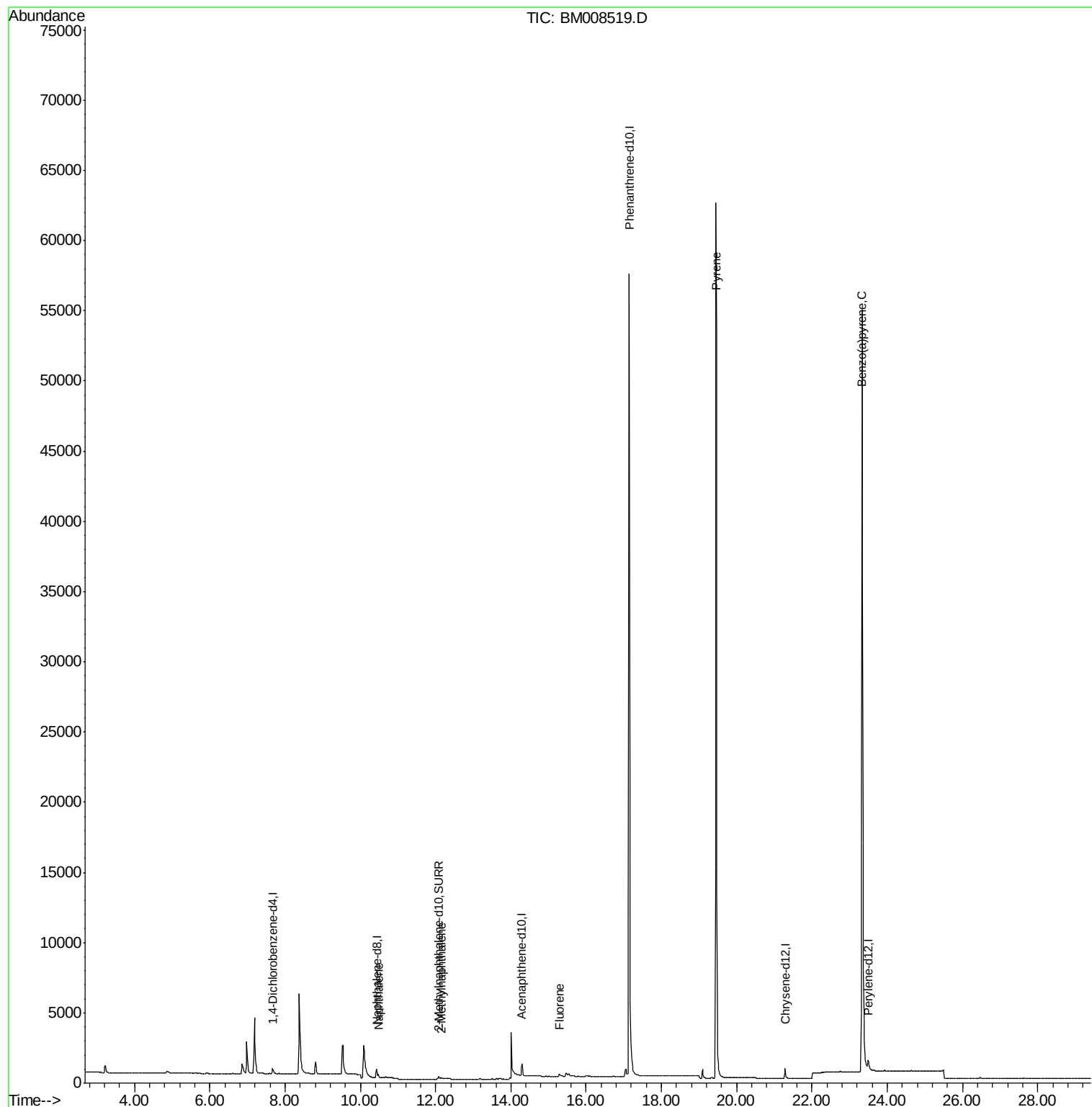
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	315	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.44	136	983	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	572	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	82725	0.40	ng/ul	0.05
16) Chrysene-d12	21.28	240	1027	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1569	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	416	0.28	ng/ul	-0.03
14) Fluoranthene-d10	19.10	212	897	0.00	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.49	128	408	0.15	ng/ul#	63
5) 2-Methylnaphthalene	12.15	142	74	0.04	ng/ul	97
9) Fluorene	15.29	166	212	0.10	ng/ul#	40
17) Pyrene	19.45	202	200	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	427	0.07	ng/ul#	31

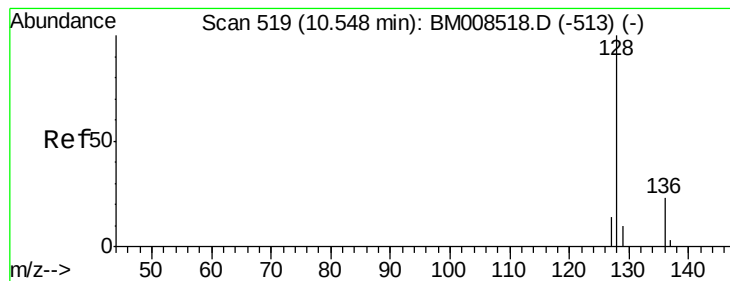
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
Data File : BM008519.D
Acq On : 21 Dec 2016 16:21
Operator : UM/SJ
Sample : H5996-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA873

Quant Time: Dec 22 00:27:54 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 00:24:45 2016
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.15 ng/ul

RT: 10.49 min Scan# 514

Delta R.T. -0.06 min

Lab File: BM008519.D

Acq: 21 Dec 2016 16:21

Instrument :

BNA_M

ClientSampleId :

DA873

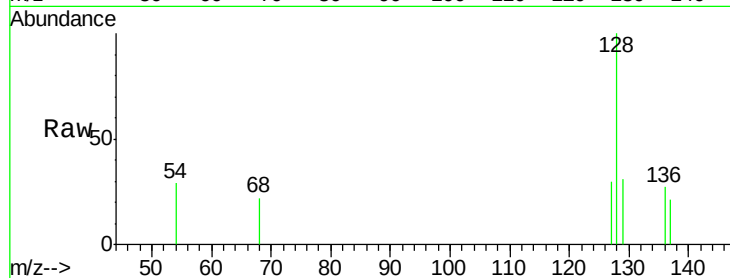
Tgt Ion:128 Resp: 408

Ion Ratio Lower Upper

128 100

129 31.1 11.3 16.9#

127 29.8 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

10.49

250

200

150

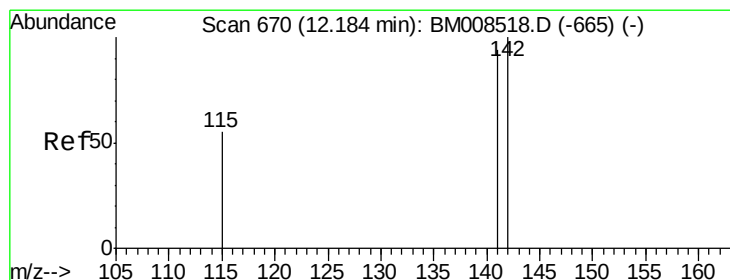
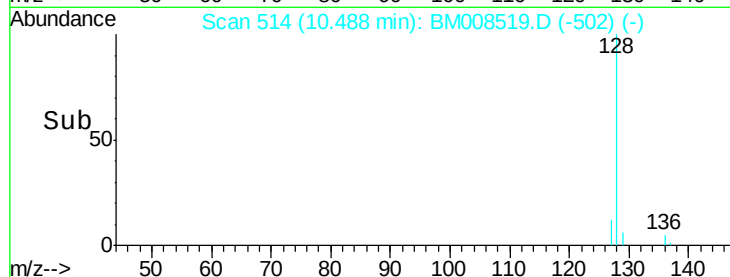
100

50

0

10.40 10.50 10.60

Time-->



#5

2-Methylnaphthalene

Concen: 0.04 ng/ul

RT: 12.15 min Scan# 667

Delta R.T. -0.03 min

Lab File: BM008519.D

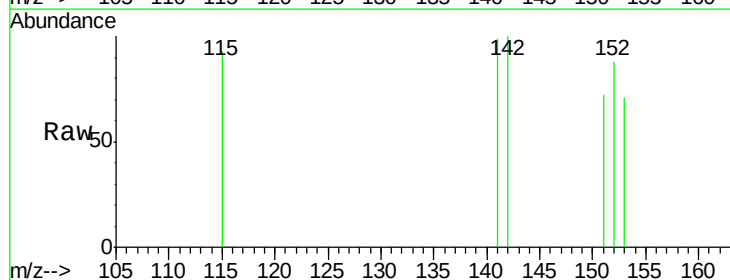
Acq: 21 Dec 2016 16:21

Tgt Ion:142 Resp: 74

Ion Ratio Lower Upper

142 100

141 87.8 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

80

60

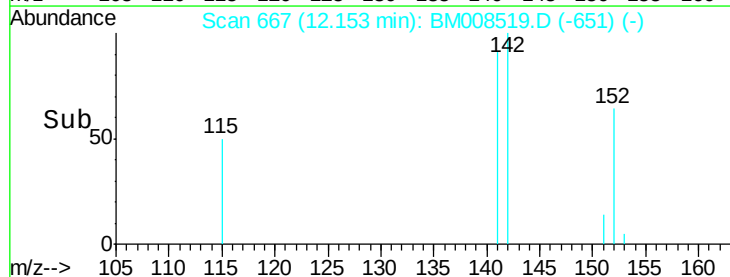
40

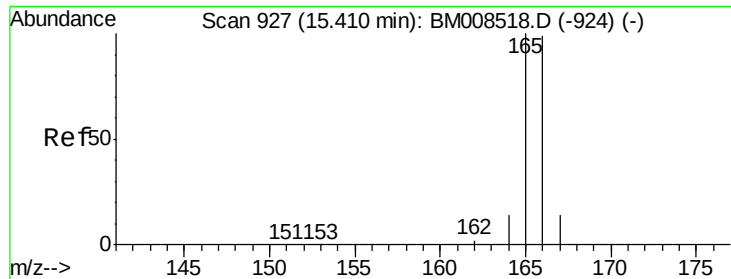
20

0

12.10 12.20 12.30

Time-->





#9

Fluorene

Concen: 0.10 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.12 min

Lab File: BM008519.D

Acq: 21 Dec 2016 16:21

Instrument :

BNA_M

ClientSampleId :

DA873

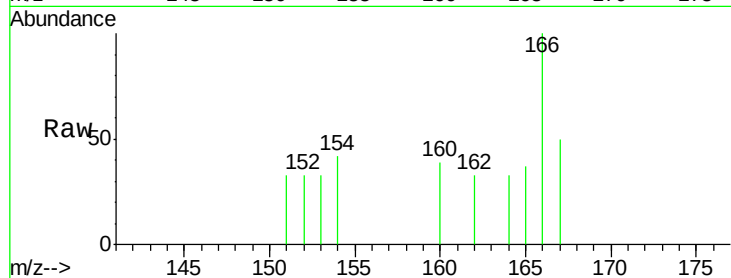
Tgt Ion:166 Resp: 212

Ion Ratio Lower Upper

166 100

165 37.4 73.4 110.2#

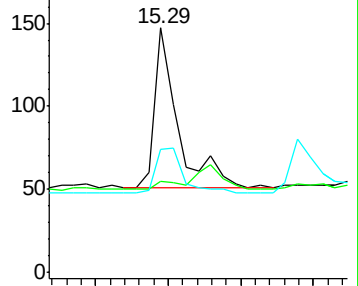
167 50.3 14.6 22.0#



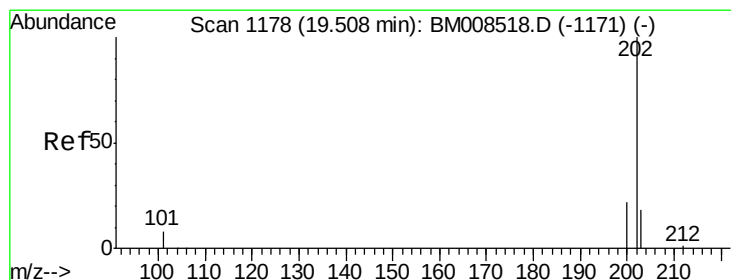
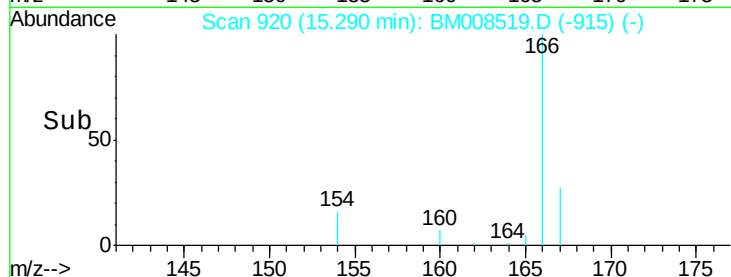
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.06 min

Lab File: BM008519.D

Acq: 21 Dec 2016 16:21

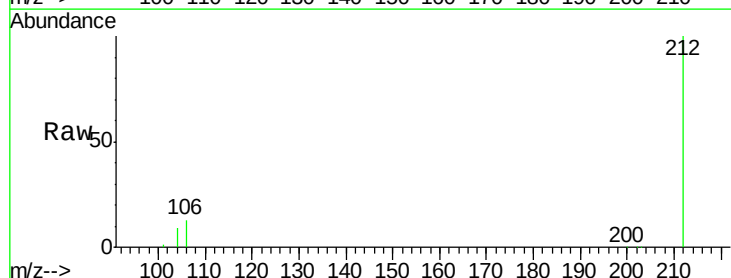
Tgt Ion:202 Resp: 200

Ion Ratio Lower Upper

202 100

200 34.2 18.2 27.4#

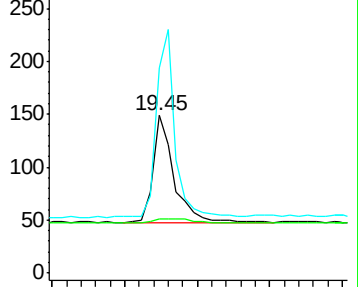
203 130.2 15.6 23.4#



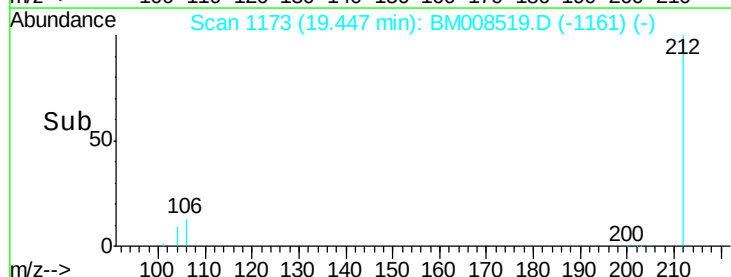
Abundance Ion 202.00 (201.70 to 202.70): E

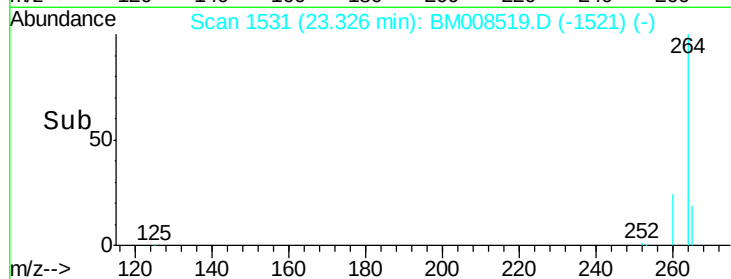
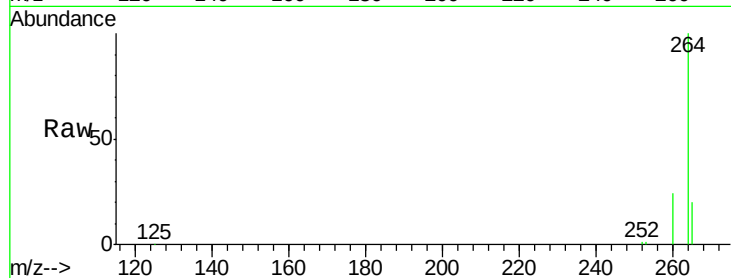
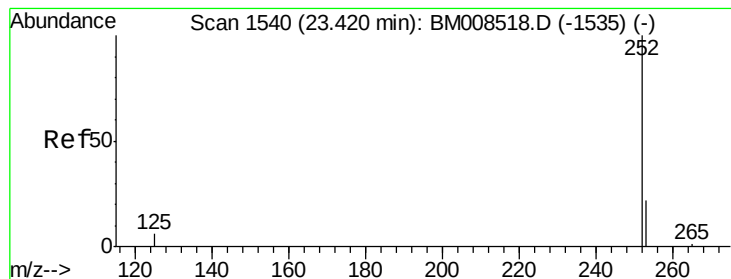
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#23

Benzo(a)pyrene

Concen: 0.07 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.09 min

Lab File: BM008519.D

Acq: 21 Dec 2016 16:21

Instrument :

BNA_M

ClientSampleId :

DA873

Tgt Ion: 252 Resp: 427

Ion Ratio Lower Upper

252 100

253 76.1 28.5 42.7#

125 55.4 18.1 27.1#

