

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
 Data File : BM008599.D
 Acq On : 23 Dec 2016 17:21
 Operator : UM/SJ
 Sample : H6040-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W6

Quant Time: Dec 23 23:41:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 23:37:39 2016
 Response via : Initial Calibration

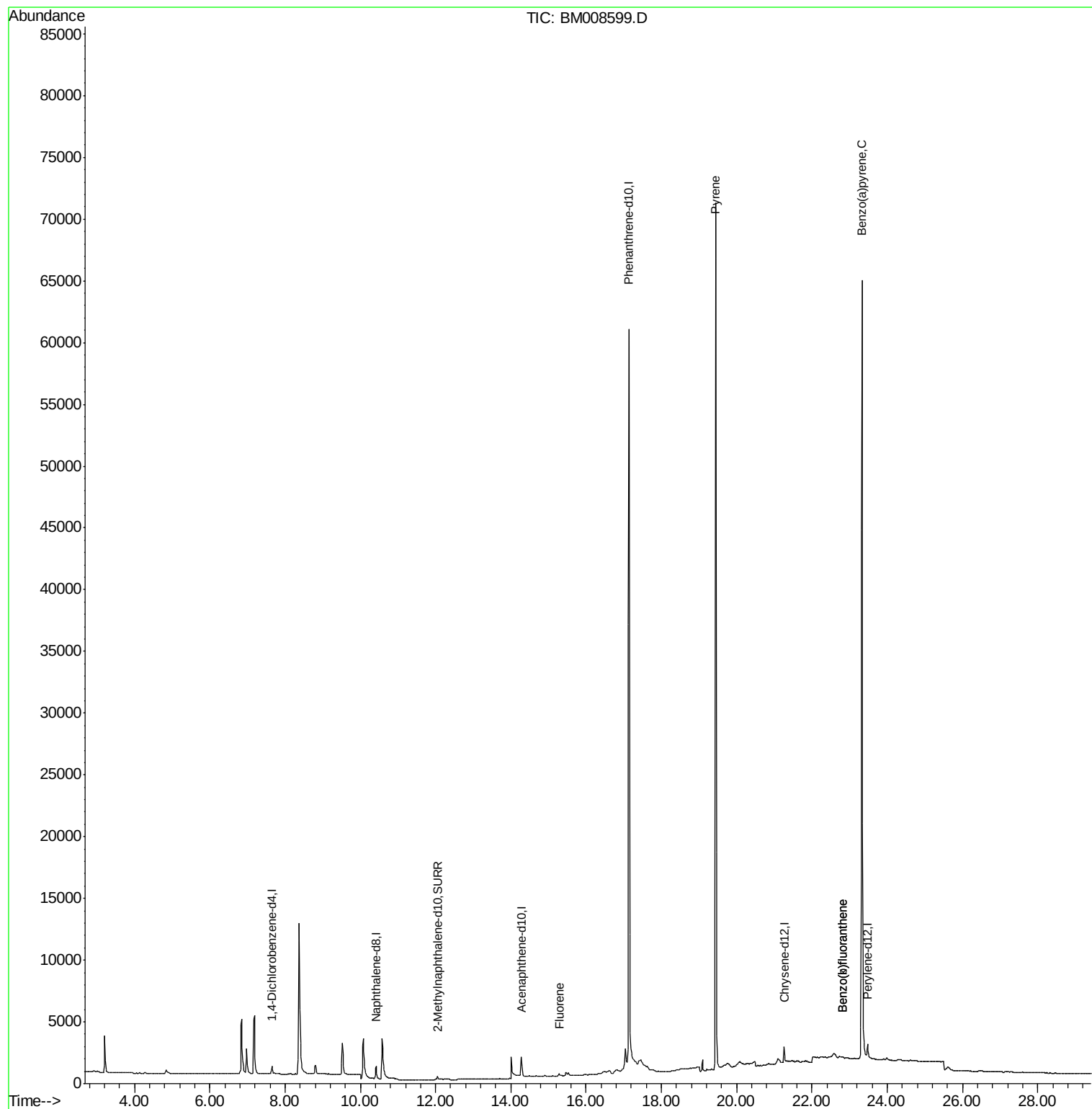
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	456	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.43	136	1526	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	951	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	93696	0.40	ng/ul	0.05
16) Chrysene-d12	21.27	240	1969	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	2179	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	522	0.22	ng/ul	-0.05
14) Fluoranthene-d10	19.09	212	1132	0.00	ng/ul	-0.02
Target Compounds						
9) Fluorene	15.29	166	227	0.06	ng/ul#	44
17) Pyrene	19.44	202	380	0.05	ng/ul#	1
21) Benzo(b)fluoranthene	22.82	252	221	0.03	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	221	0.03	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	509	0.06	ng/ul#	1

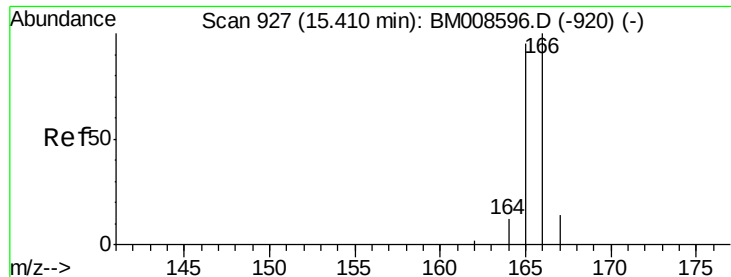
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
Data File : BM008599.D
Acq On : 23 Dec 2016 17:21
Operator : UM/SJ
Sample : H6040-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8W6

Quant Time: Dec 23 23:41:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 23:37:39 2016
Response via : Initial Calibration





#9

Fluorene

Concen: 0.06 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.12 min

Lab File: BM008599.D

Acq: 23 Dec 2016 17:21

Instrument :

BNA_M

ClientSampleId :

DA8W6

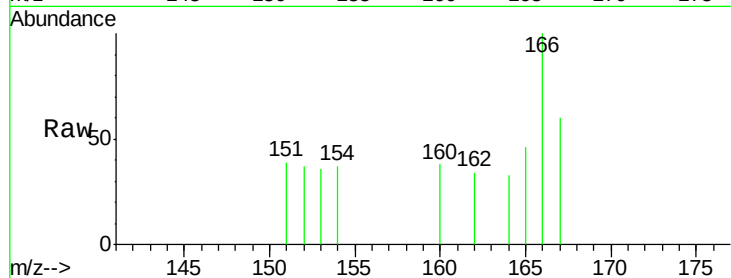
Tgt Ion:166 Resp: 227

Ion Ratio Lower Upper

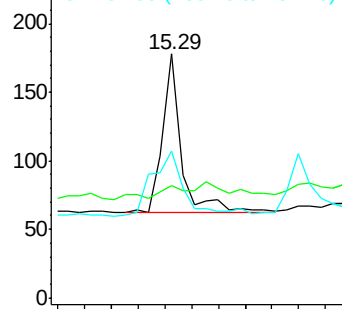
166 100

165 46.1 73.4 110.2#

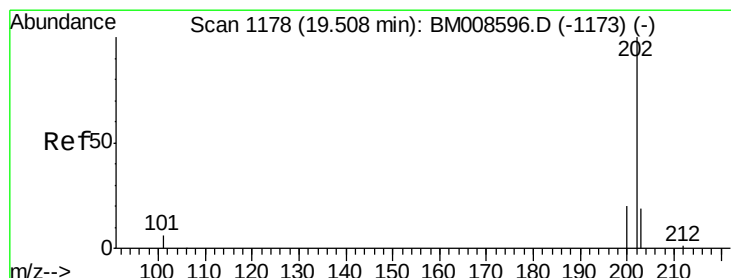
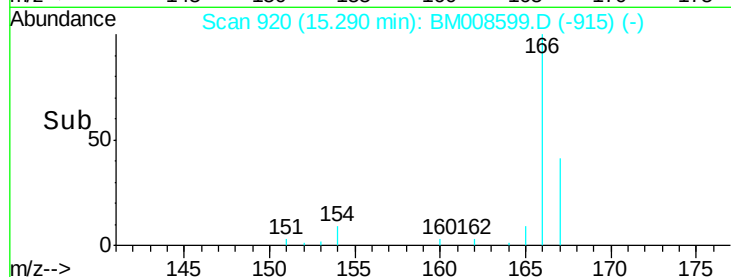
167 60.1 14.6 22.0#



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: 19.44 min Scan# 1172

Delta R.T. -0.07 min

Lab File: BM008599.D

Acq: 23 Dec 2016 17:21

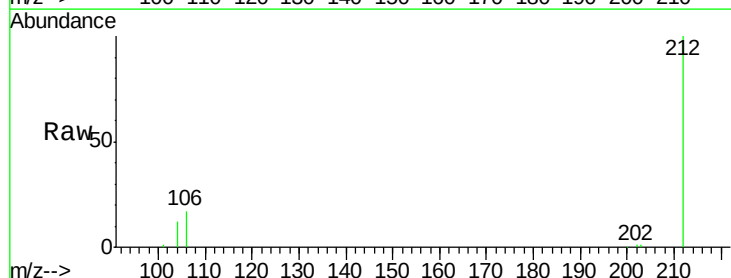
Tgt Ion:202 Resp: 380

Ion Ratio Lower Upper

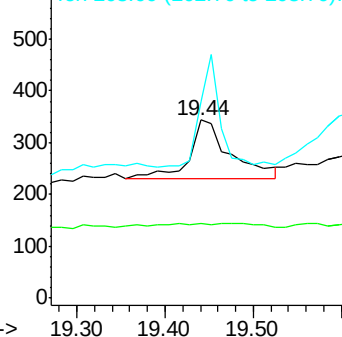
202 100

200 41.9 18.2 27.4#

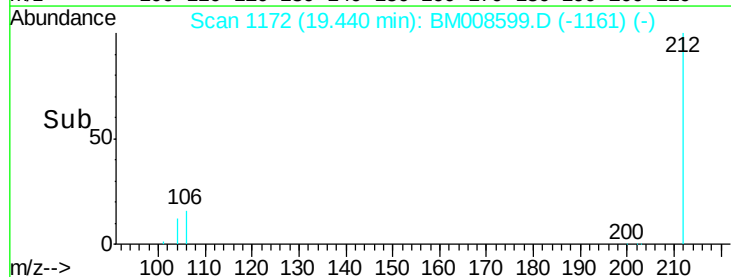
203 110.5 15.6 23.4#

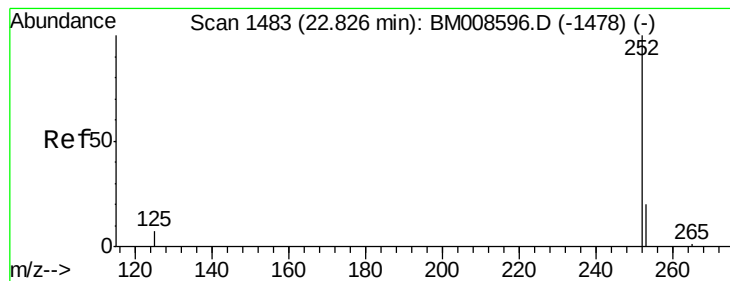


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->

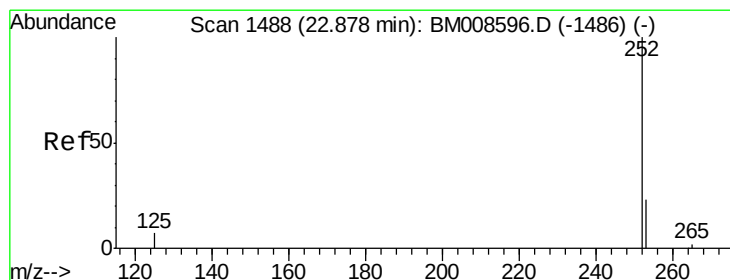
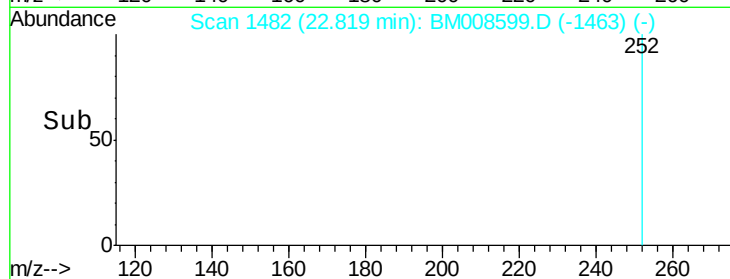
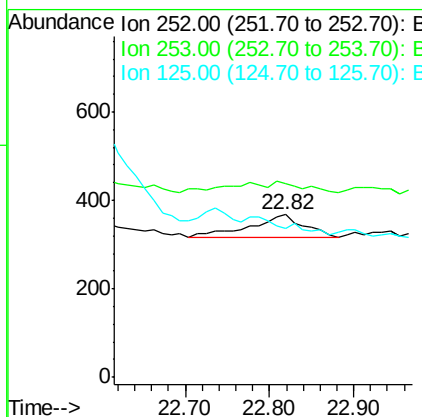
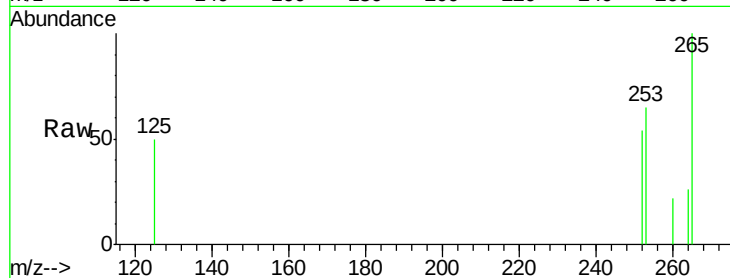




#21
Benzo(b)fluoranthene
Concen: 0.03 ng/ul
RT: 22.82 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BM008599.D
Acq: 23 Dec 2016 17:21

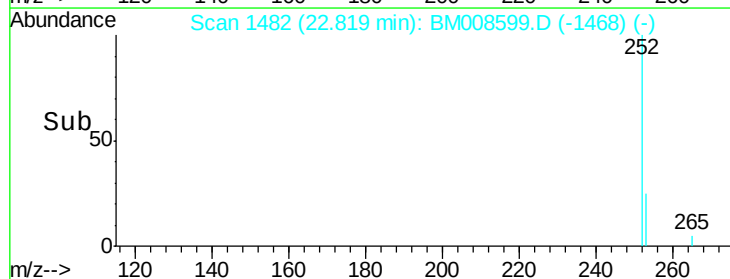
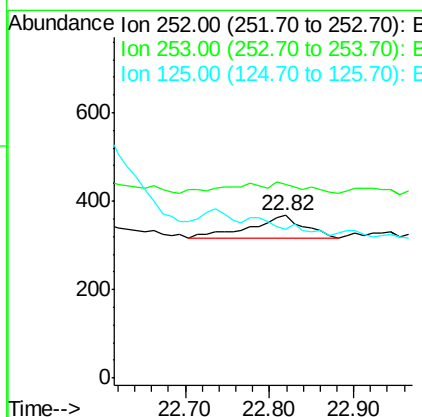
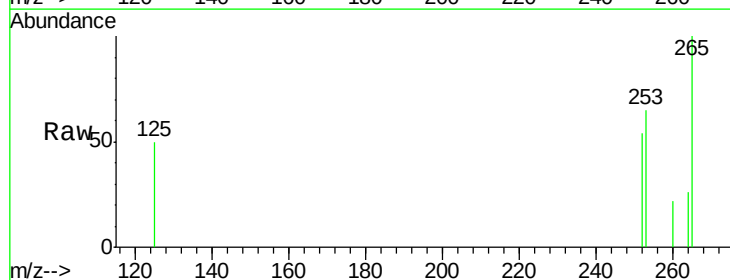
Instrument :
BNA_M
ClientSampleId :
DA8W6

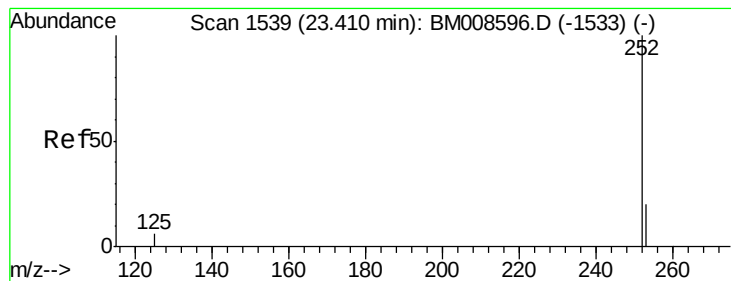
Tgt Ion:252 Resp: 221
Ion Ratio Lower Upper
252 100
253 119.0 0.0 64.2#
125 91.6 0.0 35.0#



#22
Benzo(k)fluoranthene
Concen: 0.03 ng/ul
RT: 22.82 min Scan# 1482
Delta R.T. -0.06 min
Lab File: BM008599.D
Acq: 23 Dec 2016 17:21

Tgt Ion:252 Resp: 221
Ion Ratio Lower Upper
252 100
253 119.0 24.5 36.7#
125 91.6 13.7 20.5#





#23

Benzo(a)pyrene

Concen: 0.06 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.08 min

Lab File: BM008599.D

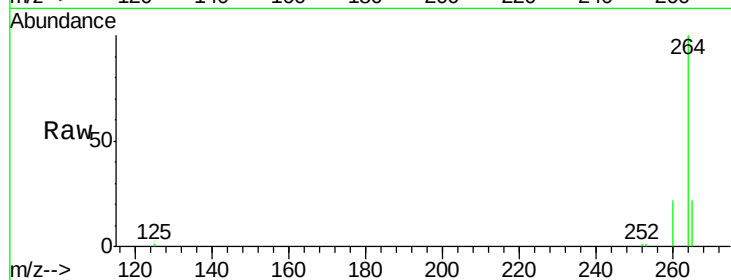
Acq: 23 Dec 2016 17:21

Instrument :

BNA_M

ClientSampleId :

DA8W6



Tgt Ion: 252 Resp: 509

Ion Ratio Lower Upper

252 100

253 95.4 28.5 42.7#

125 85.5 18.1 27.1#

