

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008064.D
 Acq On : 24 Nov 2016 09:08
 Operator : UM/SJ
 Sample : H5701-25
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WG4

Quant Time: Nov 25 00:23:44 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 04:11:15 2016
 Response via : Initial Calibration

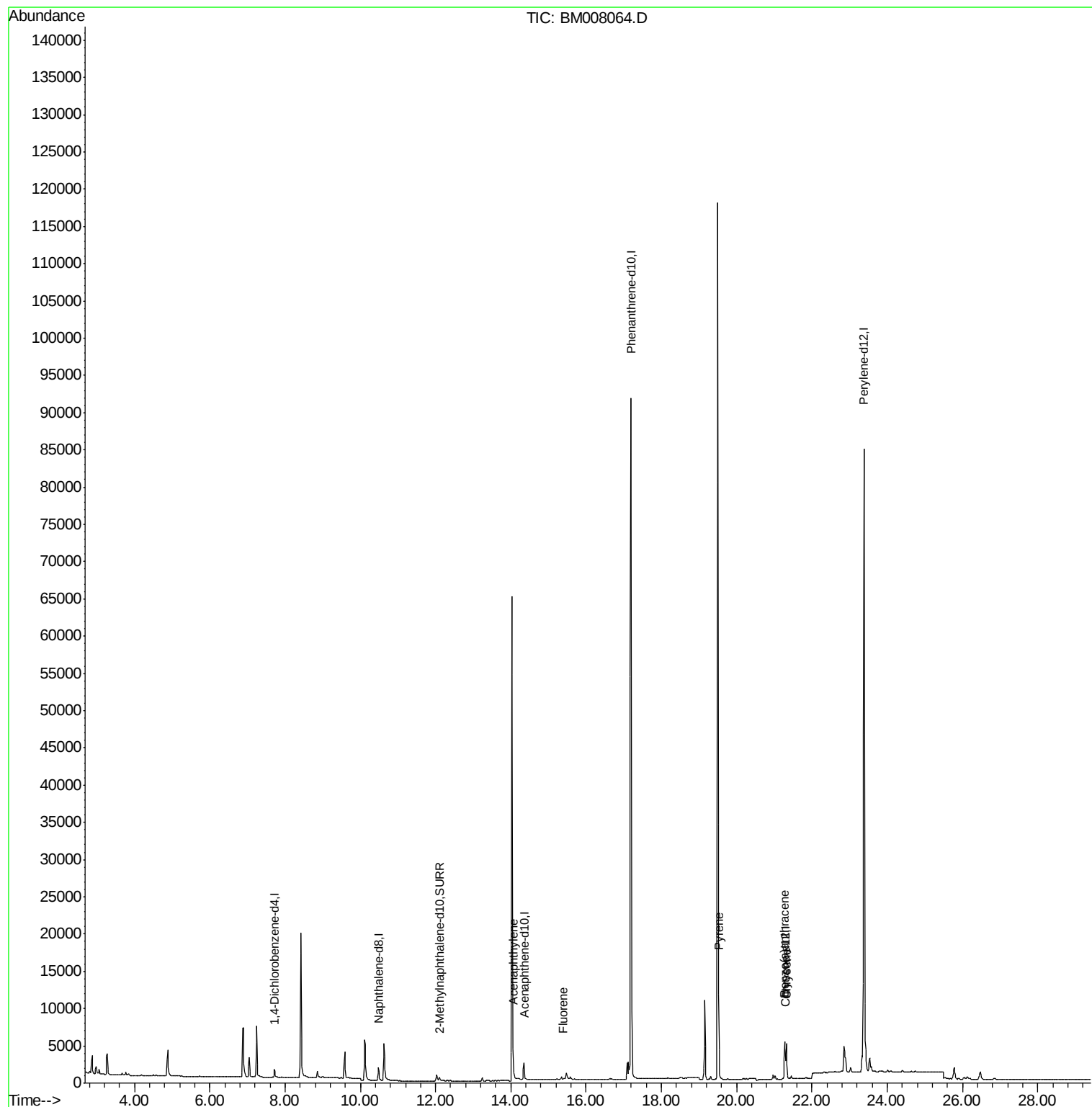
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	720	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.49	136	2462	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1509	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	134736	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	2842	0.40	ng/ul	-0.01
20) Perylene-d12	23.38	264	108008	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	712	0.20	ng/ul	-0.02
14) Fluoranthene-d10	19.13	212	1683	0.00	ng/ul	-0.01
Target Compounds						
7) Acenaphthylene	14.06	152	869	0.13	ng/ul#	89
9) Fluorene	15.39	166	125	0.02	ng/ul#	67
17) Pyrene	19.52	202	9228	0.94	ng/ul	97
18) Benzo(a)anthracene	21.27	228	4417	0.51	ng/ul	97
19) Chrysene	21.32	228	4836	0.45	ng/ul	96

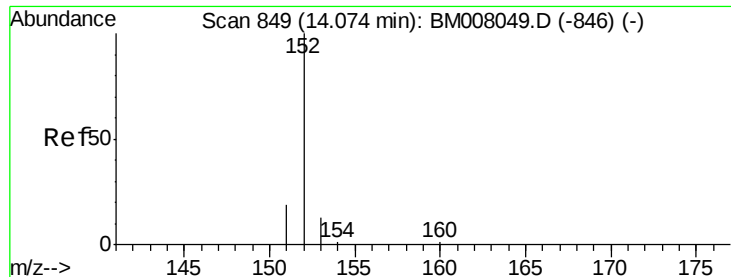
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
Data File : BM008064.D
Acq On : 24 Nov 2016 09:08
Operator : UM/SJ
Sample : H5701-25
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WG4

Quant Time: Nov 25 00:23:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 04:11:15 2016
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.13 ng/ul

RT: 14.06 min Scan# 848

Delta R.T. -0.02 min

Lab File: BM008064.D

Acq: 24 Nov 2016 09:08

Instrument :

BNA_M

ClientSampleId :

A4WG4

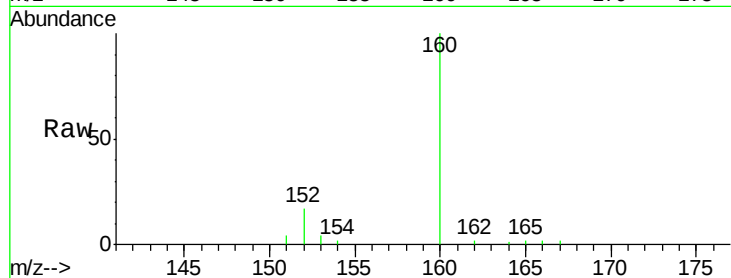
Tgt Ion:152 Resp: 869

Ion Ratio Lower Upper

152 100

151 26.3 17.1 25.7#

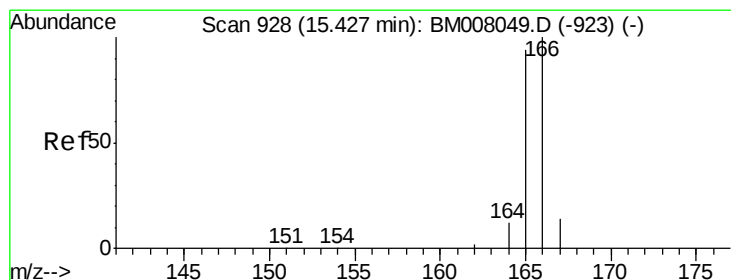
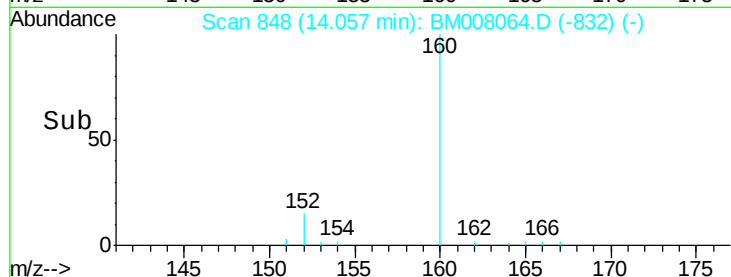
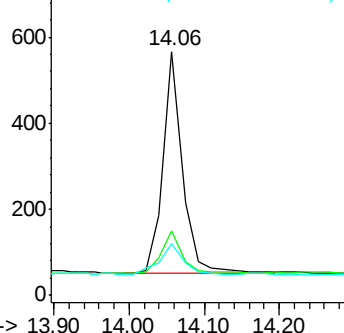
153 21.0 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#9

Fluorene

Concen: 0.02 ng/ul

RT: 15.39 min Scan# 926

Delta R.T. -0.03 min

Lab File: BM008064.D

Acq: 24 Nov 2016 09:08

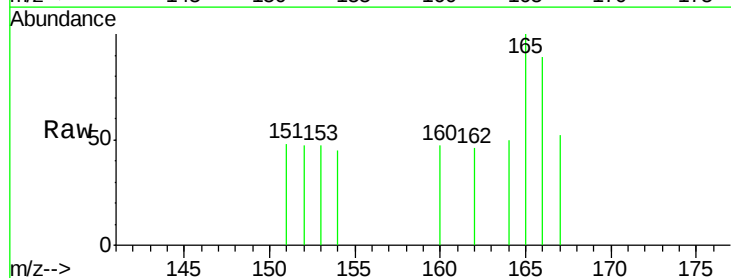
Tgt Ion:166 Resp: 125

Ion Ratio Lower Upper

166 100

165 111.9 73.4 110.2#

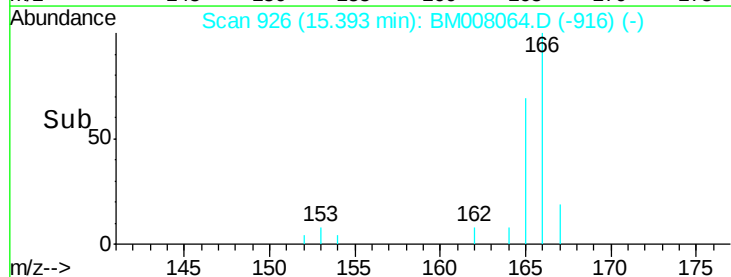
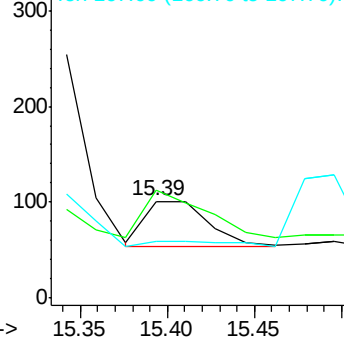
167 58.4 14.6 22.0#

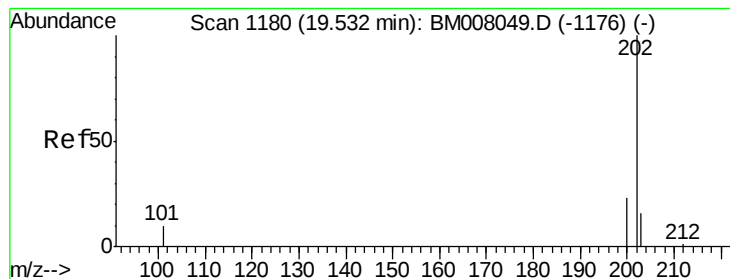


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pyrene

Concen: 0.94 ng/ul

RT: 19.52 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM008064.D

Acq: 24 Nov 2016 09:08

Instrument :

BNA_M

ClientSampleId :

A4WG4

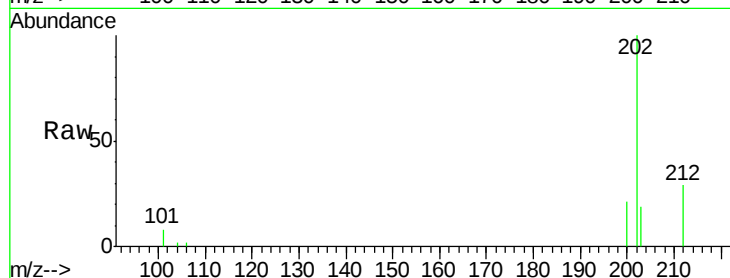
Tgt Ion:202 Resp: 9228

Ion Ratio Lower Upper

202 100

200 21.2 18.2 27.4

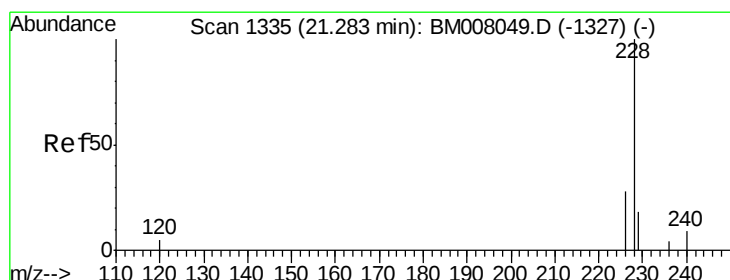
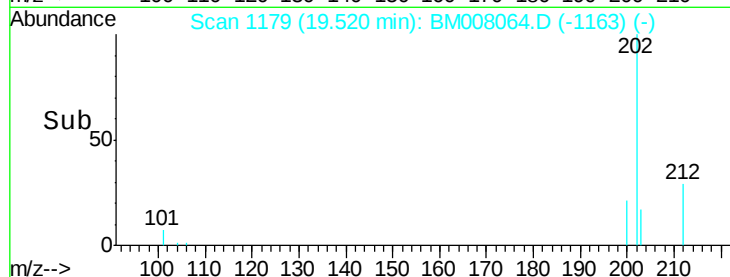
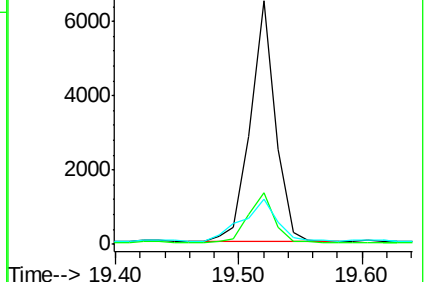
203 18.6 15.6 23.4



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



#18

Benzo(a)anthracene

Concen: 0.51 ng/ul

RT: 21.27 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BM008064.D

Acq: 24 Nov 2016 09:08

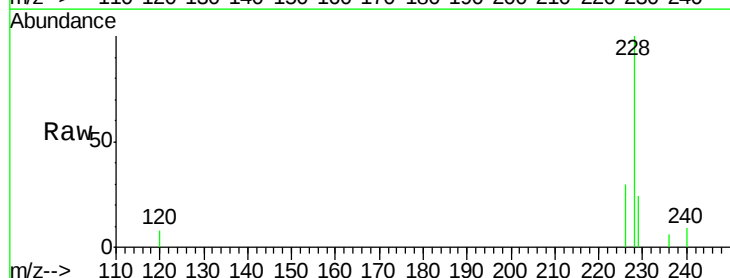
Tgt Ion:228 Resp: 4417

Ion Ratio Lower Upper

228 100

226 29.7 22.8 34.2

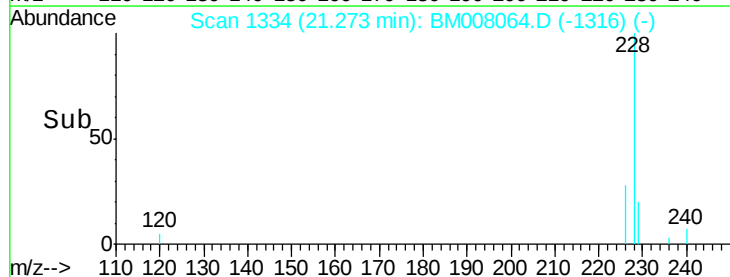
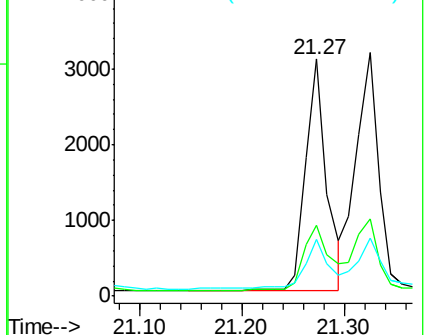
229 23.7 17.0 25.6

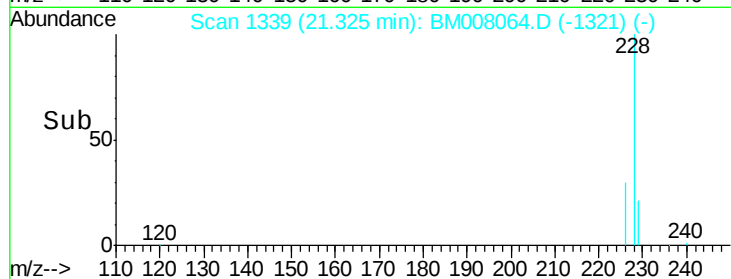
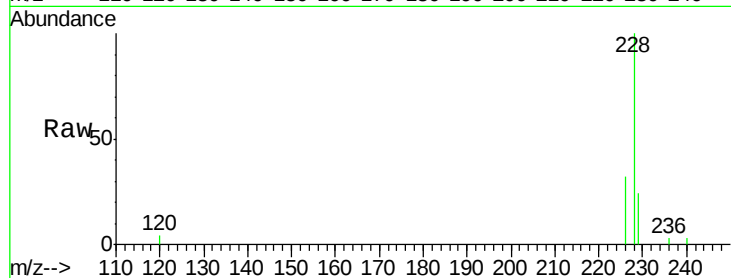
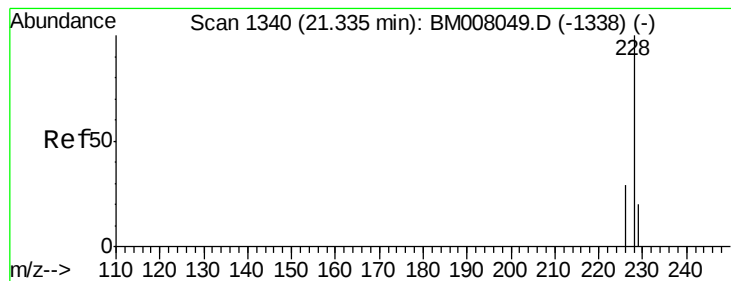


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.45 ng/ul

RT: 21.32 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BM008064.D

Acq: 24 Nov 2016 09:08

Instrument :

BNA_M

ClientSampleId :

A4WG4

Tgt Ion: 228 Resp: 4836

Ion Ratio Lower Upper

228 100

226 31.7 23.4 35.0

229 23.6 17.7 26.5

