

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008077.D
 Acq On : 24 Nov 2016 16:52
 Operator : UM/SJ
 Sample : H5701-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WE5

Quant Time: Nov 25 01:30:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration

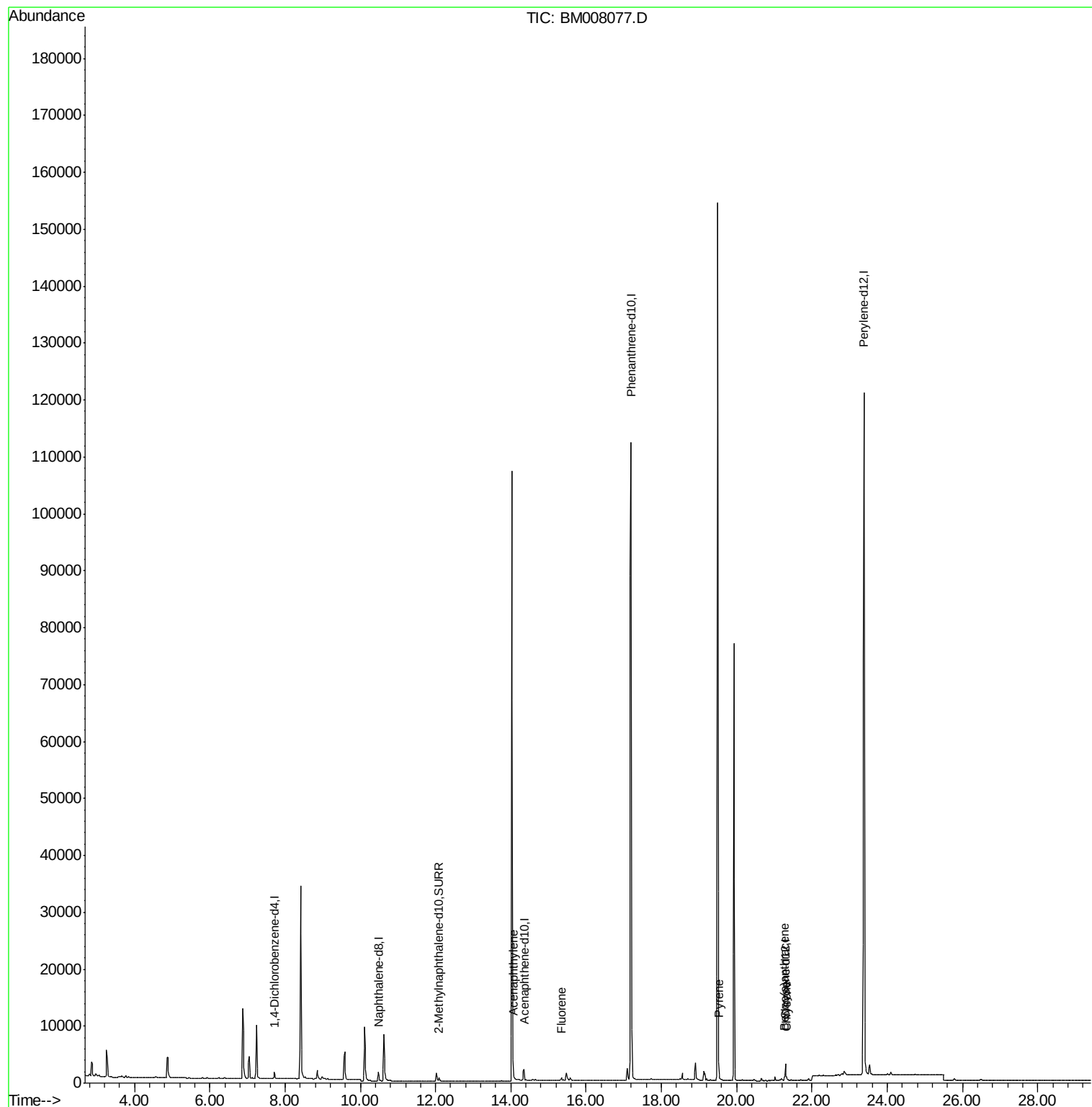
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	684	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2339	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1448	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	183298	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	2807	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	152149	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1049	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	2283	0.00	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.06	152	149	0.02	ng/ul#	29
9) Fluorene	15.34	166	452	0.08	ng/ul#	31
17) Pyrene	19.52	202	1632	0.17	ng/ul#	93
18) Benzo(a)anthracene	21.27	228	557	0.06	ng/ul#	71
19) Chrysene	21.32	228	707	0.07	ng/ul#	76

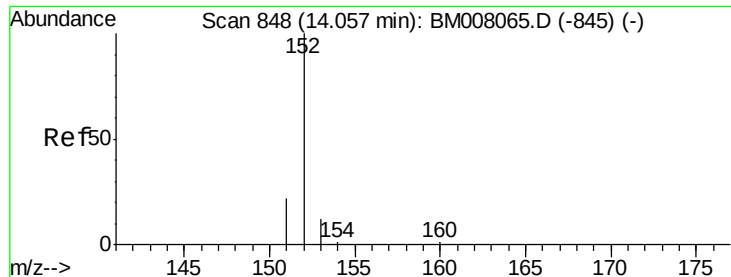
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
Data File : BM008077.D
Acq On : 24 Nov 2016 16:52
Operator : UM/SJ
Sample : H5701-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WE5

Quant Time: Nov 25 01:30:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.02 ng/ul

RT: 14.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM008077.D

Acq: 24 Nov 2016 16:52

Instrument :

BNA_M

ClientSampleId :

A4WE5

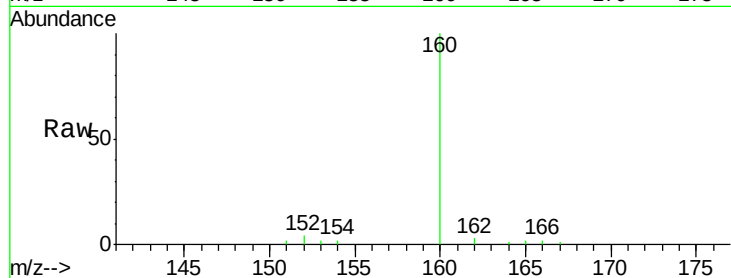
Tgt Ion:152 Resp: 149

Ion Ratio Lower Upper

152 100

151 52.5 17.1 25.7#

153 49.2 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

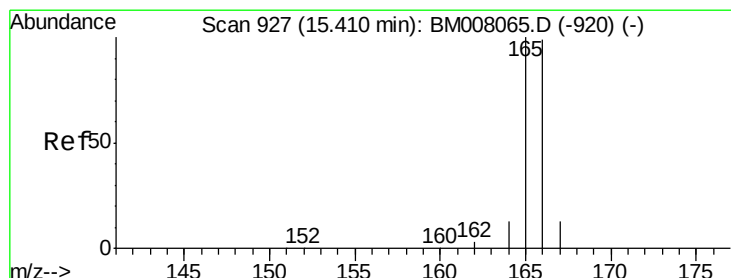
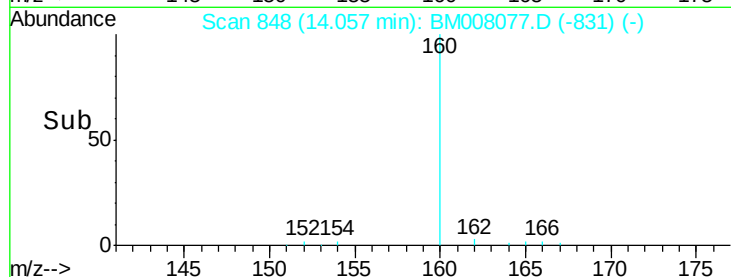
14.06

100

50

0

Time--> 13.90 14.00 14.10 14.20



#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.07 min

Lab File: BM008077.D

Acq: 24 Nov 2016 16:52

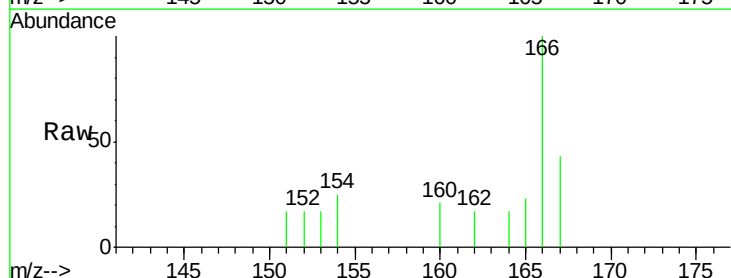
Tgt Ion:166 Resp: 452

Ion Ratio Lower Upper

166 100

165 23.2 73.4 110.2#

167 42.9 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

15.34

400

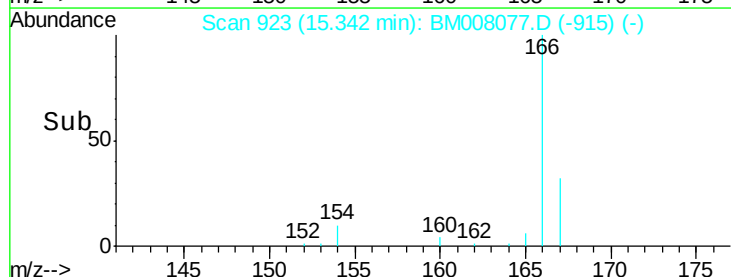
300

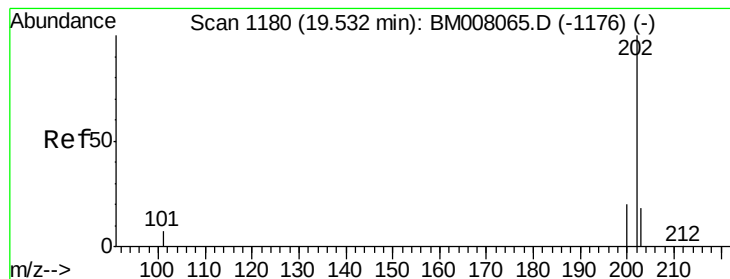
200

100

0

Time--> 15.20 15.30 15.40 15.50





#17

Pyrene

Concen: 0.17 ng/ul

RT: 19.52 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM008077.D

Acq: 24 Nov 2016 16:52

Instrument :

BNA_M

ClientSampleId :

A4WE5

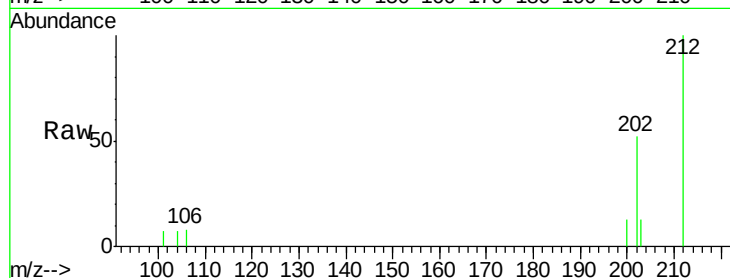
Tgt Ion:202 Resp: 1632

Ion Ratio Lower Upper

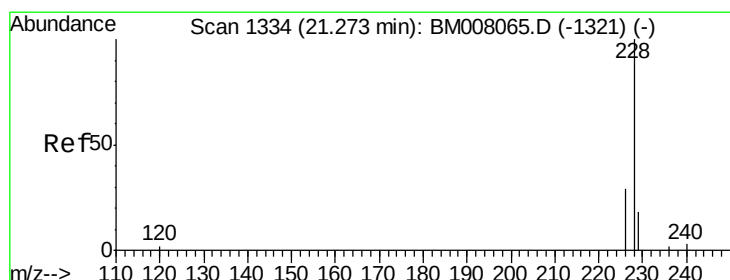
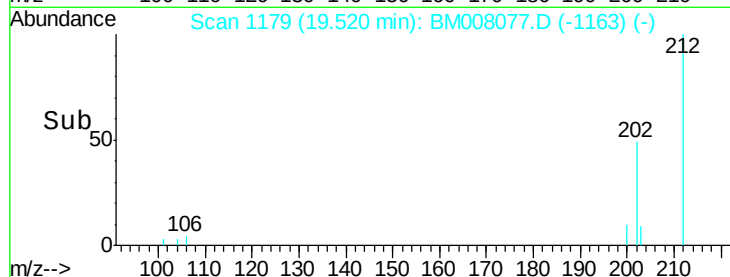
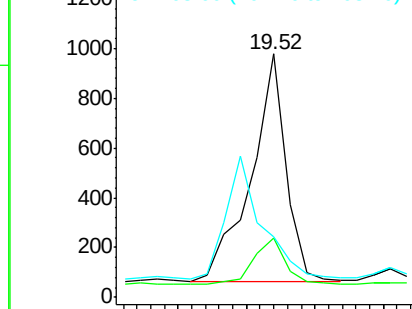
202 100

200 24.3 18.2 27.4

203 25.2 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



#18

Benzo(a)anthracene

Concen: 0.06 ng/ul

RT: 21.27 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BM008077.D

Acq: 24 Nov 2016 16:52

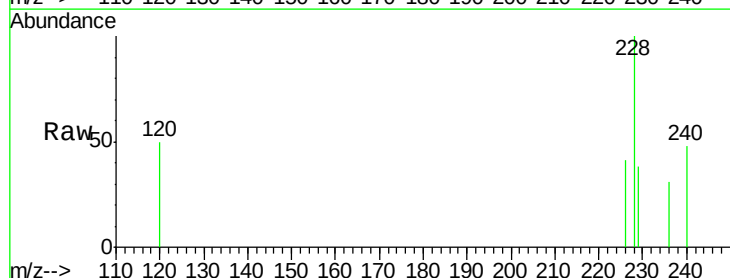
Tgt Ion:228 Resp: 557

Ion Ratio Lower Upper

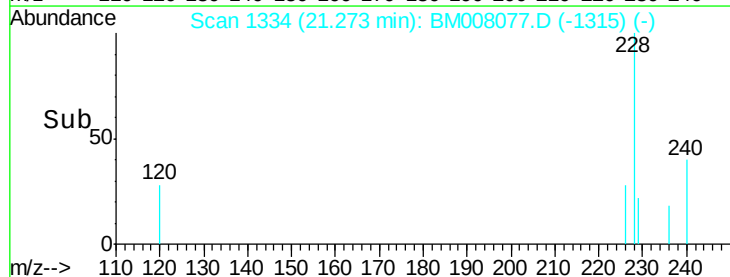
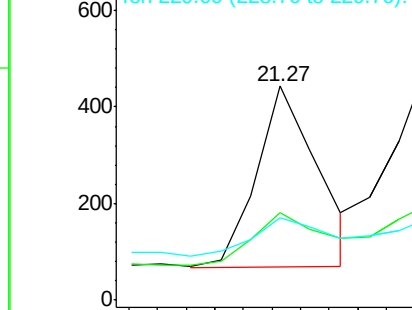
228 100

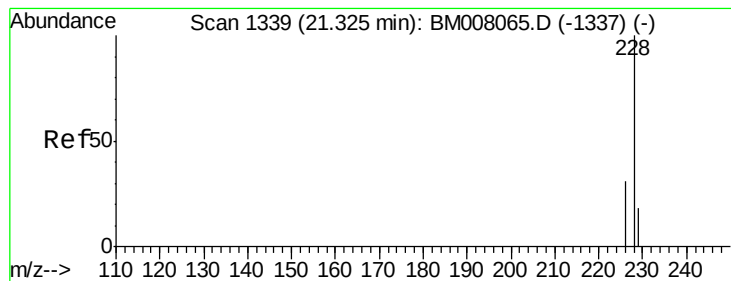
226 40.6 22.8 34.2#

229 38.4 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: 0.07 ng/ul

RT: 21.32 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM008077.D

Acq: 24 Nov 2016 16:52

Instrument :

BNA_M

ClientSampleId :

A4WE5

Tgt Ion: 228 Resp: 707

Ion Ratio Lower Upper

228 100

226 40.7 23.4 35.0#

229 34.9 17.7 26.5#

