

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008079.D
 Acq On : 24 Nov 2016 18:03
 Operator : UM/SJ
 Sample : H5701-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF0

Quant Time: Nov 25 01:30:36 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

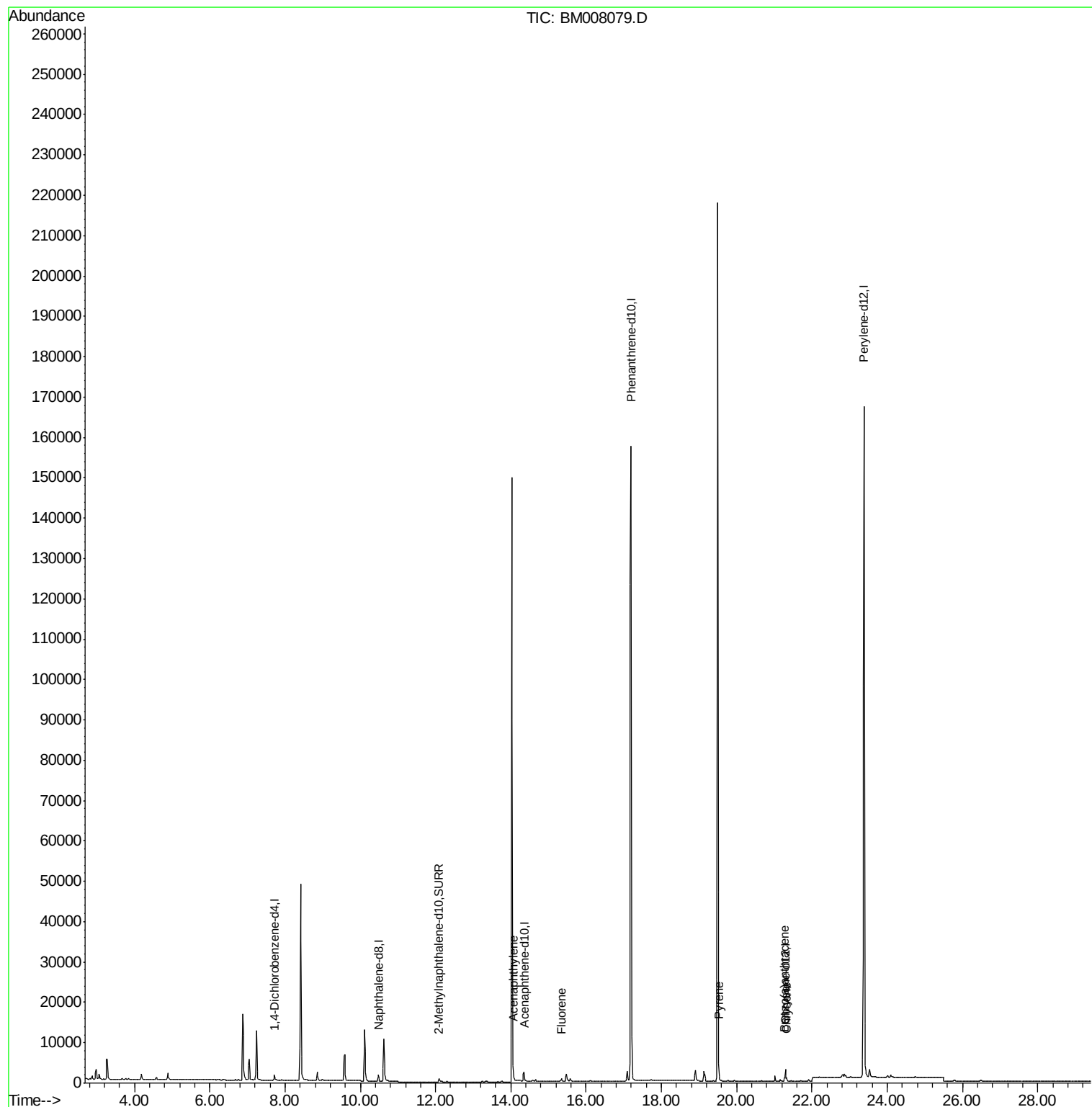
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	727	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2546	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1592	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	254218	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	2939	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	214581	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1403	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	3168	0.00	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.06	152	201	0.03	ng/ul#	42
9) Fluorene	15.34	166	567	0.09	ng/ul#	28
17) Pyrene	19.52	202	2119	0.21	ng/ul#	95
18) Benzo(a)anthracene	21.27	228	693	0.08	ng/ul#	79
19) Chrysene	21.33	228	798	0.07	ng/ul#	82

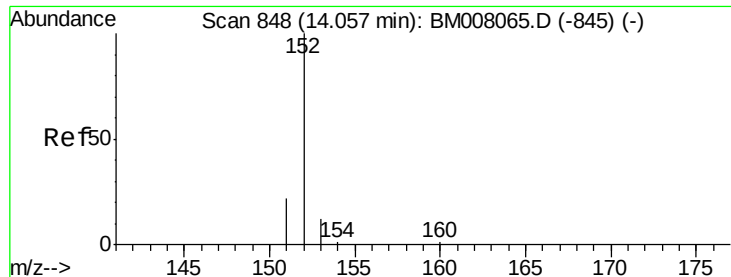
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.03 ng/ul

RT: 14.06 min Scan# 848

Delta R.T. 0.00 min

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Acq: 24 Nov 2016 18:03

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A4WF0

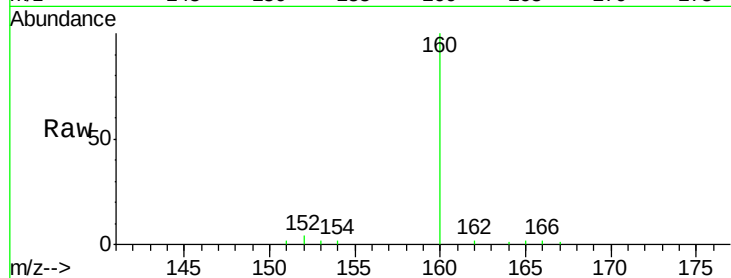
Tgt Ion:152 Resp: 201

Ion Ratio Lower Upper

152 100

151 47.3 17.1 25.7#

153 42.6 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

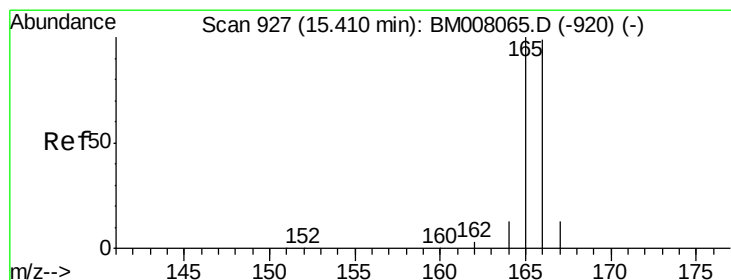
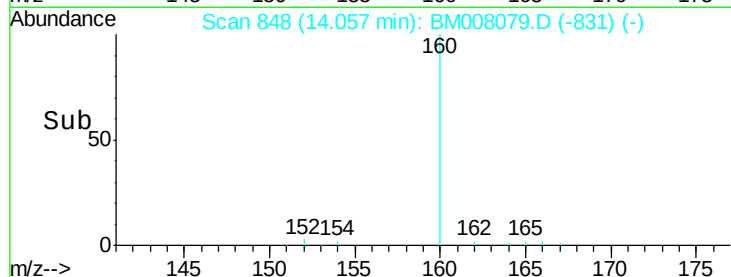
14.06

100

50

0

Time-->



#9

Fluorene

Concen: 0.09 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.07 min

Lab File: BM008079.D

Acq: 24 Nov 2016 18:03

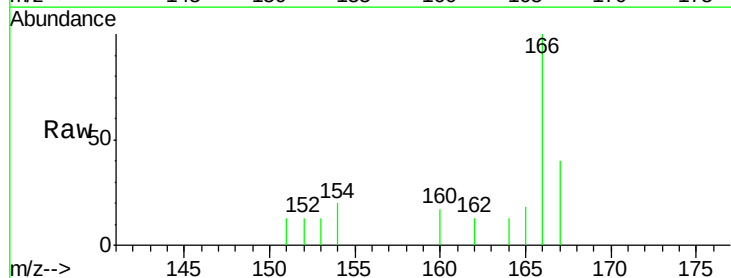
Tgt Ion:166 Resp: 567

Ion Ratio Lower Upper

166 100

165 18.4 73.4 110.2#

167 39.8 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

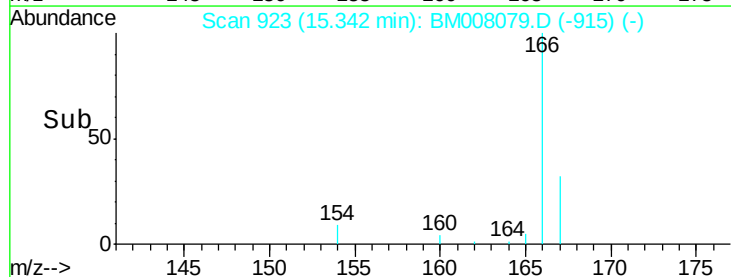
300

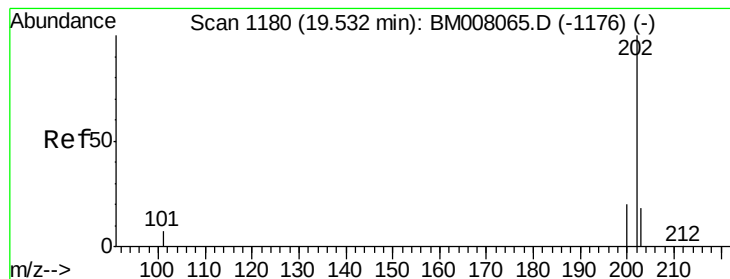
200

100

0

Time-->





#17

Pyrene

Concen: 0.21 ng/ul

RT: 19.52 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM008079.D

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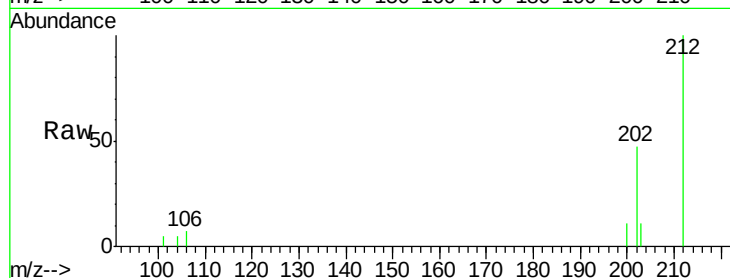
Tgt Ion:202 Resp: 2119

Ion Ratio Lower Upper

202 100

200 23.1 18.2 27.4

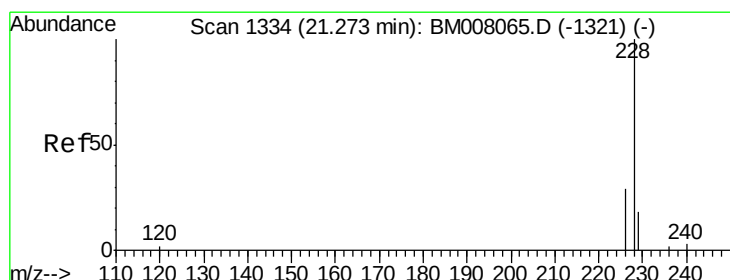
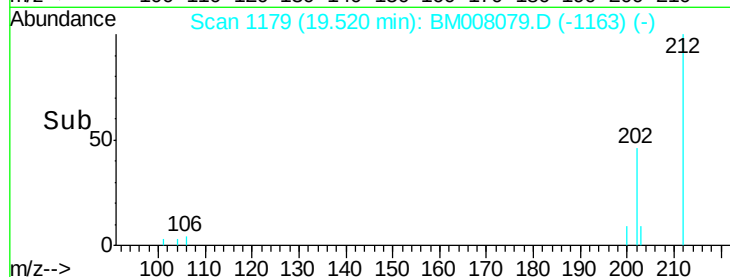
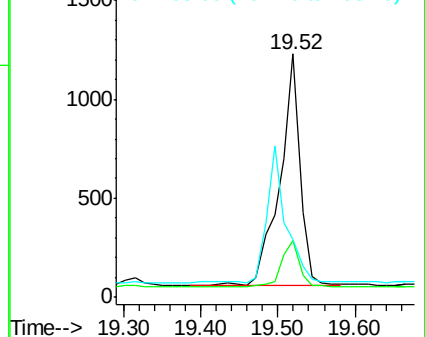
203 24.0 15.6 23.4#



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: 0.08 ng/ul

RT: 21.27 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BM008079.D

Acq: 24 Nov 2016 18:03

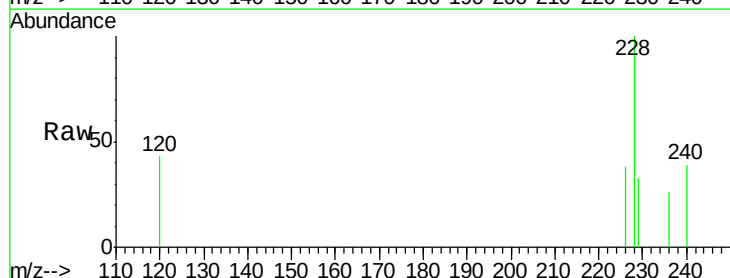
Tgt Ion:228 Resp: 693

Ion Ratio Lower Upper

228 100

226 37.6 22.8 34.2#

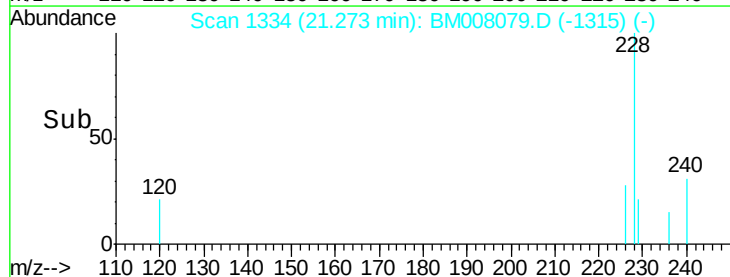
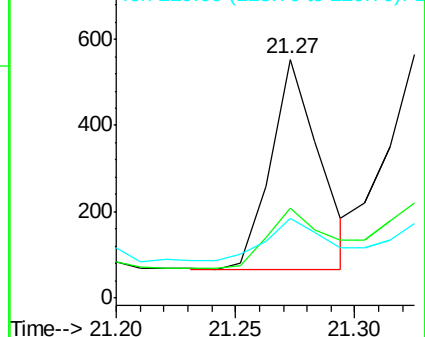
229 33.5 17.0 25.6#

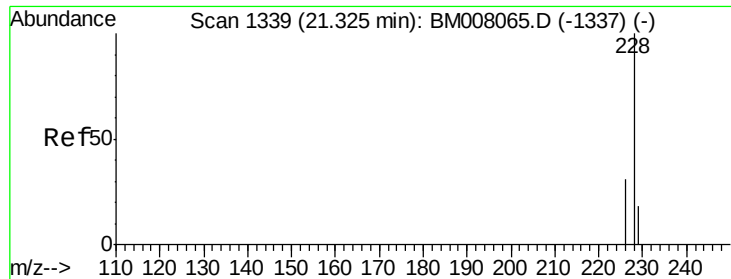


Abundance Ion 228.00 (227.70 to 228.70): E

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: 21.33 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM008079.D

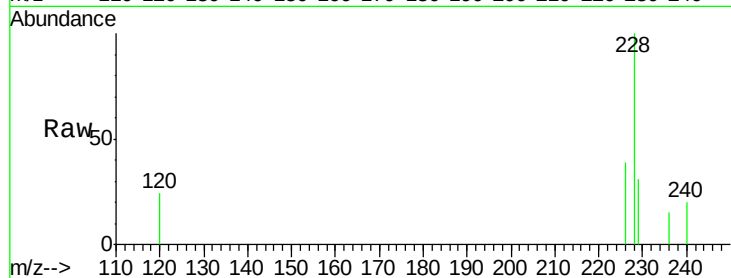
Acq: 24 Nov 2016 18:03

Instrument :

BNA_M

ClientSampleId :

A4WF0



Tgt Ion: 228 Resp: 798

Ion Ratio Lower Upper

228 100

226 39.2 23.4 35.0#

229 30.7 17.7 26.5#

