

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
 Data File : BM008070.D
 Acq On : 24 Nov 2016 12:42
 Operator : UM/SJ
 Sample : PB94836BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK36

Quant Time: Nov 25 01:29:37 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

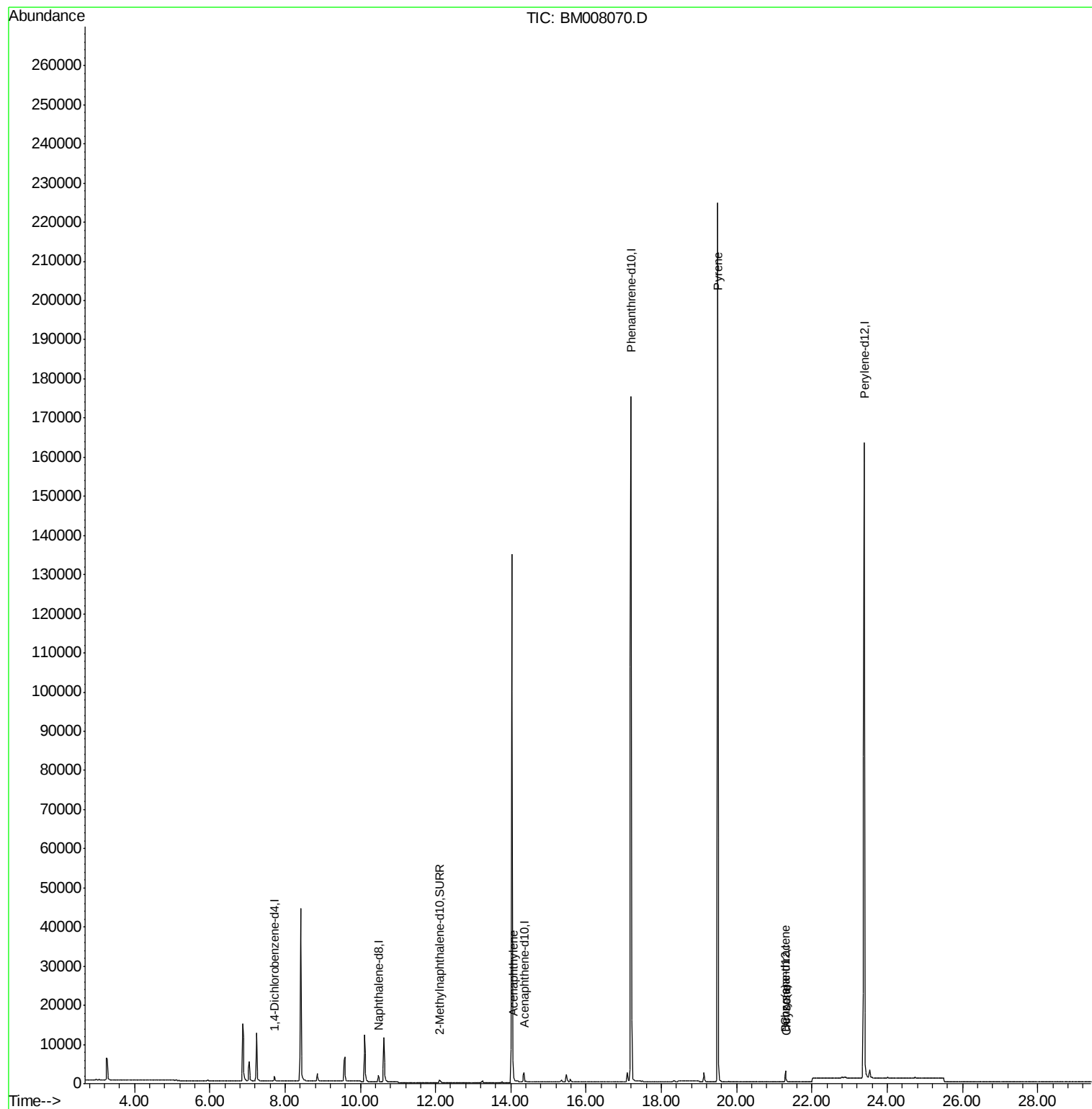
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	749	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2632	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1642	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	257979	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	3058	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	216905	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	1331	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	3192	0.00	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.06	152	264	0.04	ng/ul#	51
17) Pyrene	19.50	202	945	0.09	ng/ul#	1
18) Benzo(a)anthracene	21.28	228	307	0.03	ng/ul#	37
19) Chrysene	21.32	228	248	0.02	ng/ul#	44

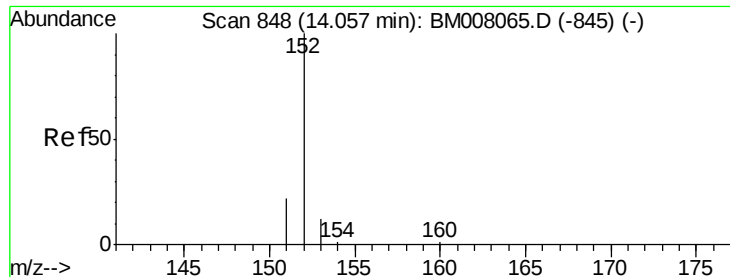
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.04 ng/ul

RT: 14.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM008070.D

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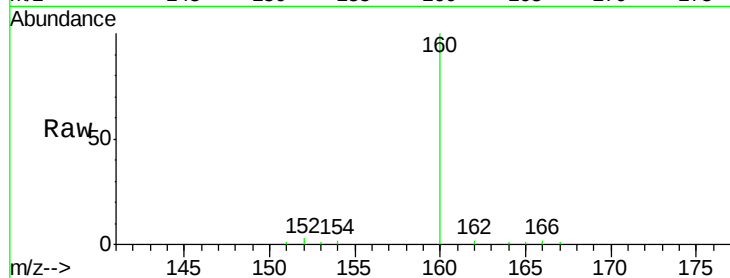
Tgt Ion:152 Resp: 264

Ion Ratio Lower Upper

152 100

151 42.7 17.1 25.7#

153 39.2 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

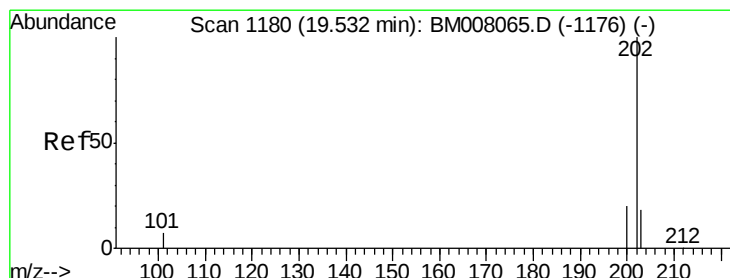
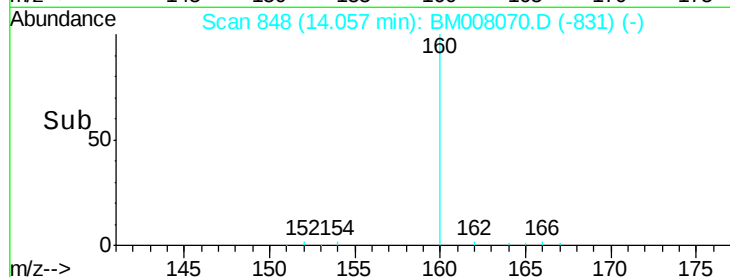
150

100

50

0

Time-->



#17

Pyrene

Concen: 0.09 ng/ul

RT: 19.50 min Scan# 1177

Delta R.T. -0.04 min

Lab File: BM008070.D

Acq: 24 Nov 2016 12:42

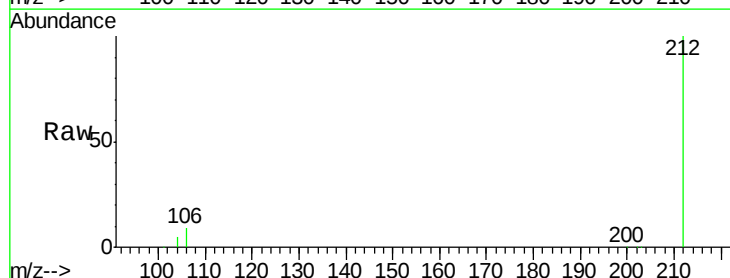
Tgt Ion:202 Resp: 945

Ion Ratio Lower Upper

202 100

200 17.8 18.2 27.4#

203 188.8 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

19.50

800

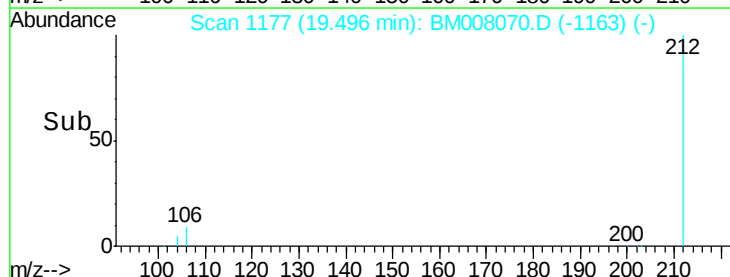
600

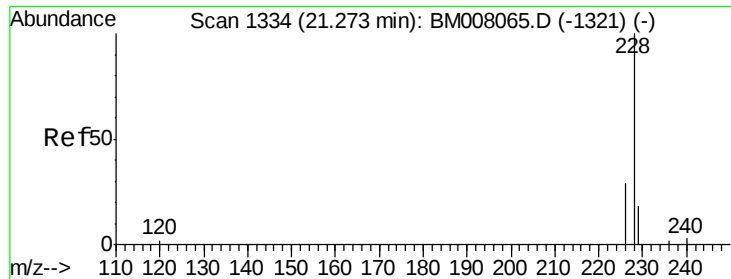
400

200

0

Time-->





#18

Benzo(a)anthracene

Concen: 0.03 ng/ul

RT: 21.28 min Scan# 1335

Delta R.T. 0.01 min

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Acq: 24 Nov 2016 12:42

Instrument :

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ClientSampleId :

SBLK36

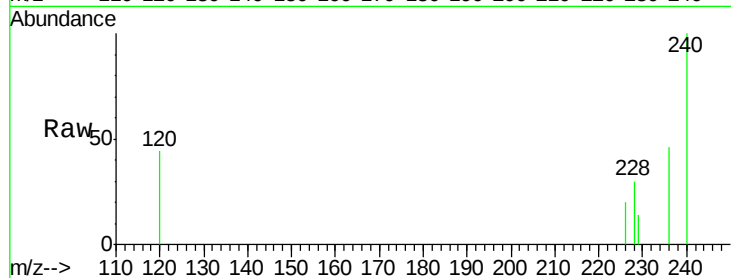
Tgt Ion:228 Resp: 307

Ion Ratio Lower Upper

228 100

226 66.1 22.8 34.2#

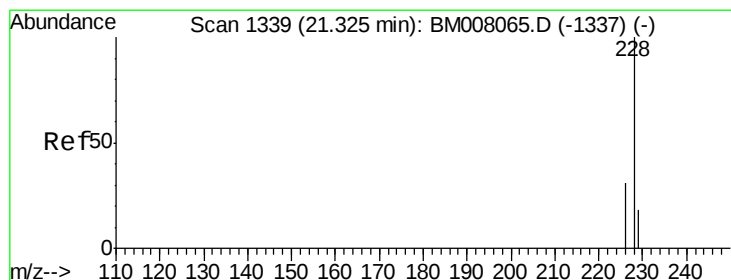
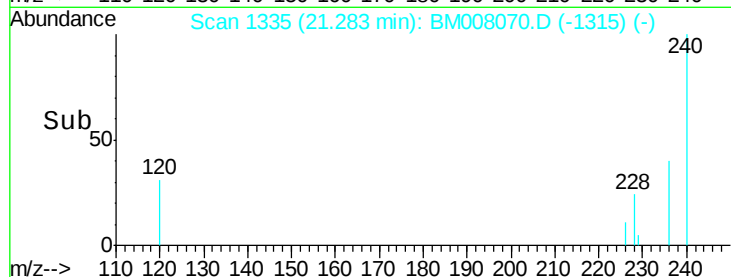
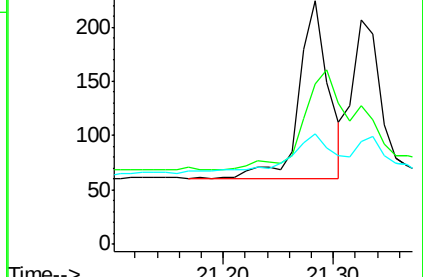
229 45.5 17.0 25.6#



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: 0.02 ng/ul

RT: 21.32 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM008070.D

Acq: 24 Nov 2016 12:42

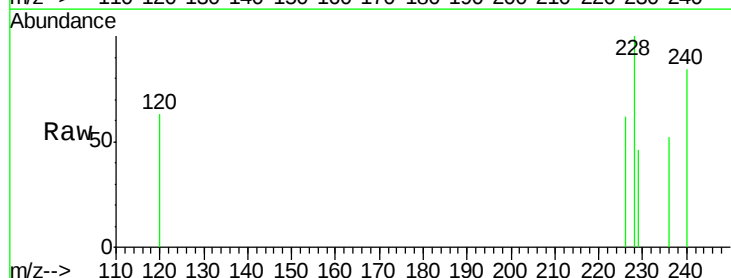
Tgt Ion:228 Resp: 248

Ion Ratio Lower Upper

228 100

226 61.8 23.4 35.0#

229 45.9 17.7 26.5#



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

