

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
 Data File : BM008013.D
 Acq On : 23 Nov 2016 02:21
 Operator : UM/SJ
 Sample : H5694-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS3

Quant Time: Nov 23 04:51:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:26:48 2016
 Response via : Initial Calibration

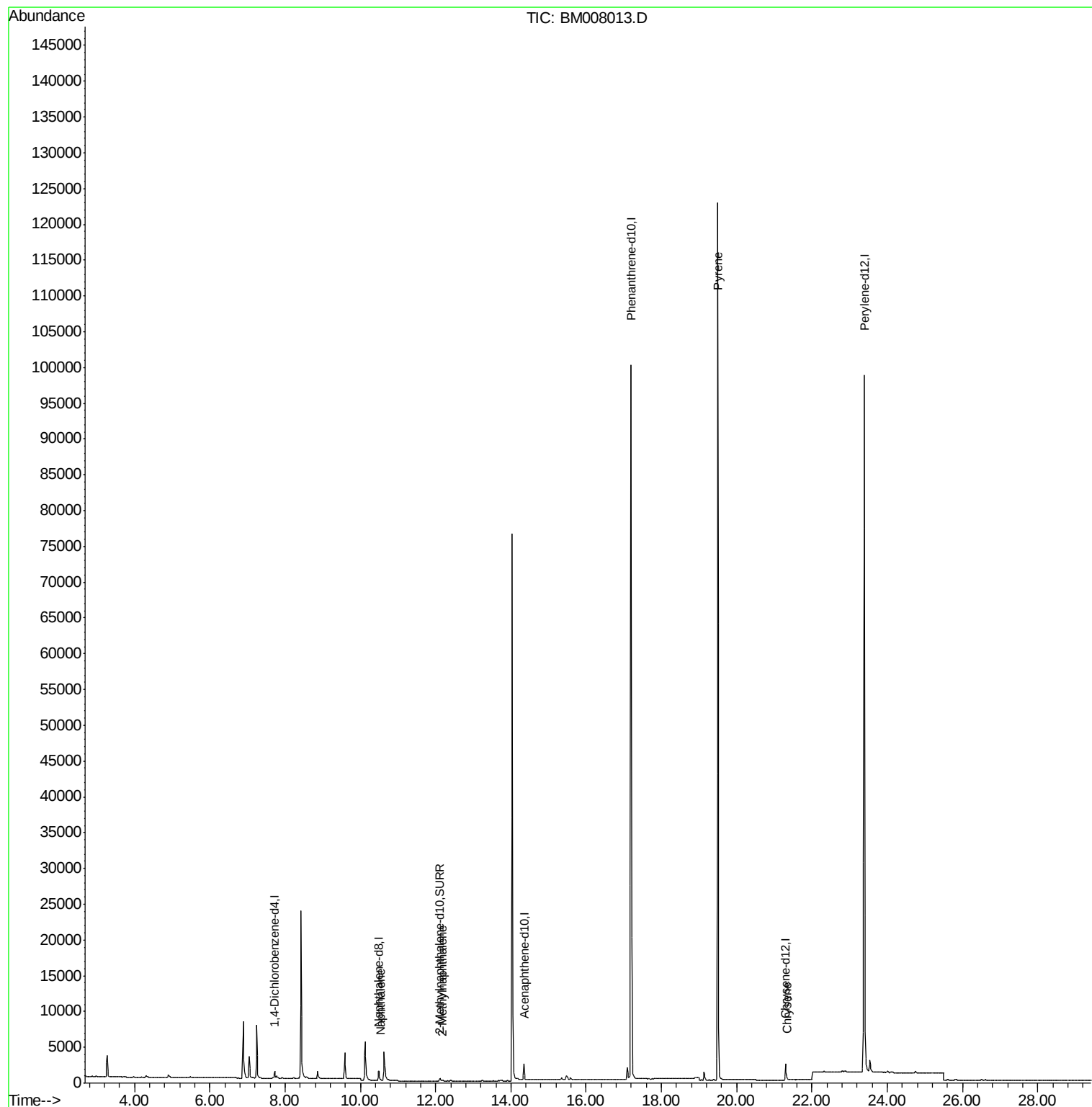
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	633	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2111	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1281	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	128790	0.40	ng/ul	0.09
16) Chrysene-d12	21.30	240	2805	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	116725	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	675	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1660	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.54	128	184	0.03	ng/ul#	21
5) 2-Methylnaphthalene	12.18	142	99	0.03	ng/ul	99
17) Pyrene	19.50	202	473	0.05	ng/ul#	1
19) Chrysene	21.34	228	236	0.02	ng/ul#	52

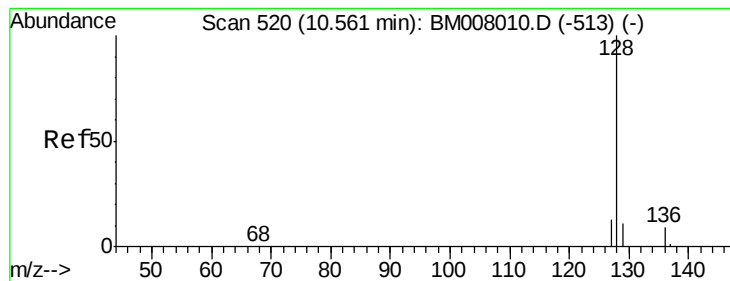
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.54 min Scan# 518

Delta R.T. -0.02 min

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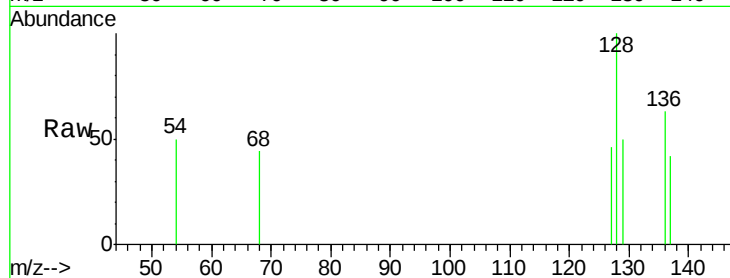
Tgt Ion:128 Resp: 184

Ion Ratio Lower Upper

128 100

129 49.6 11.3 16.9#

127 46.4 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

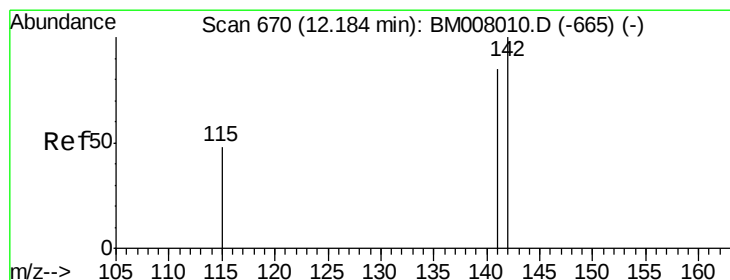
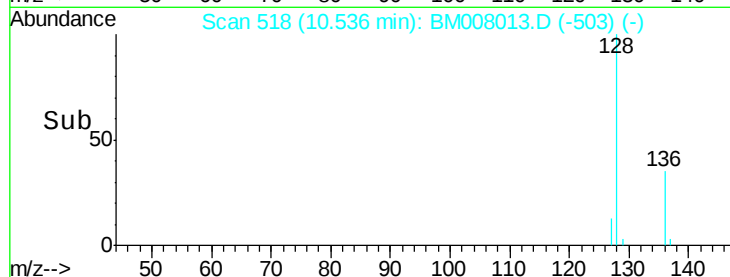
10.54

100

50

0

Time-->



#5

2-Methylnaphthalene

Concen: 0.03 ng/ul

RT: 12.18 min Scan# 670

Delta R.T. -0.00 min

Lab File: BM008013.D

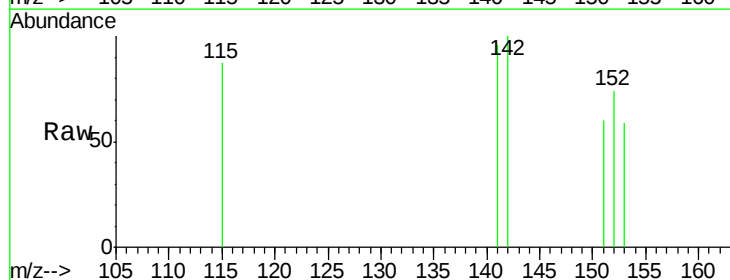
Acq: 23 Nov 2016 02:21

Tgt Ion:142 Resp: 99

Ion Ratio Lower Upper

142 100

141 89.9 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

100

80

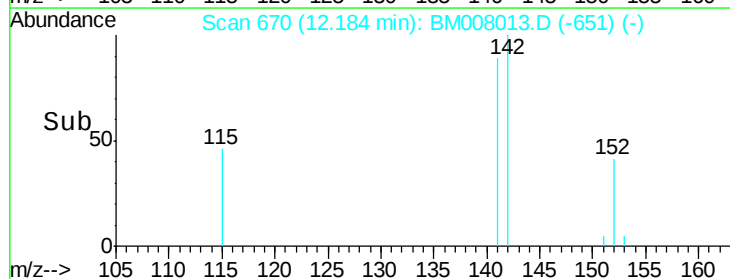
60

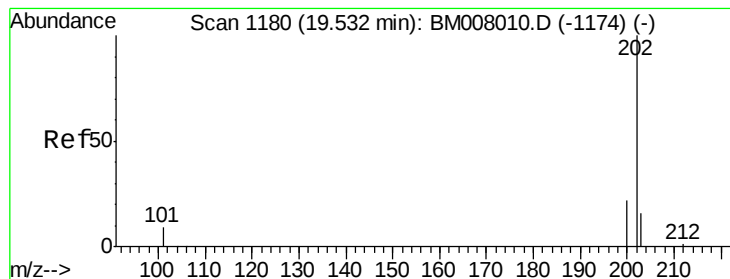
40

20

0

Time-->





#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.50 min Scan# 1177

Delta R.T. -0.04 min

Lab File: BM008013.D

Acq: 23 Nov 2016 02:21

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BNA_M

ClientSampleId :

JHSS3

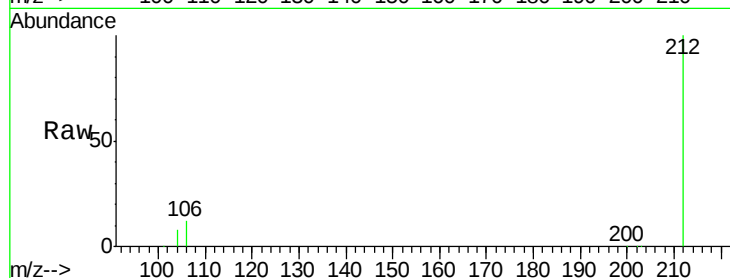
Tgt Ion:202 Resp: 473

Ion Ratio Lower Upper

202 100

200 25.0 18.2 27.4

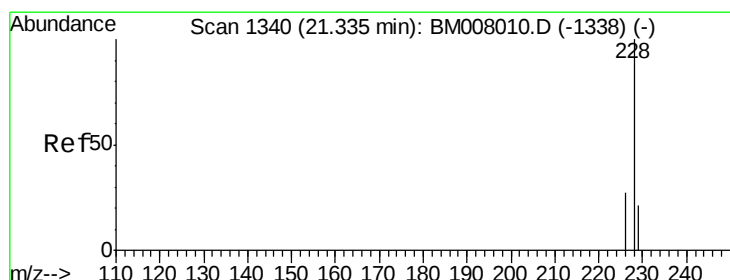
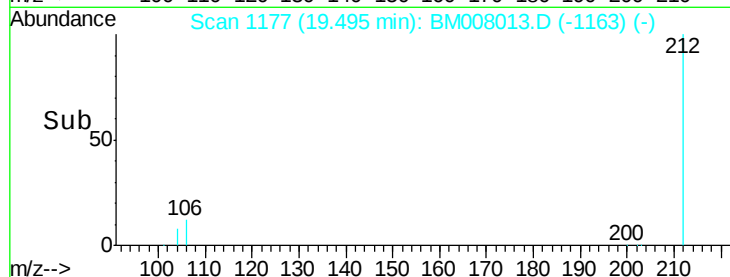
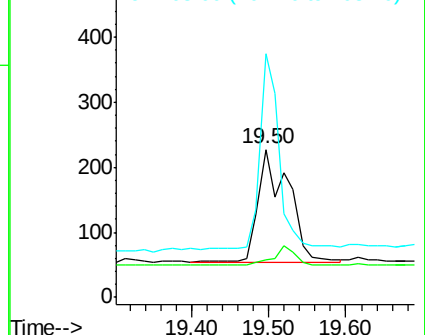
203 164.0 15.6 23.4#



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



#19

Chrysene

Concen: 0.02 ng/ul

RT: 21.34 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BM008013.D

Acq: 23 Nov 2016 02:21

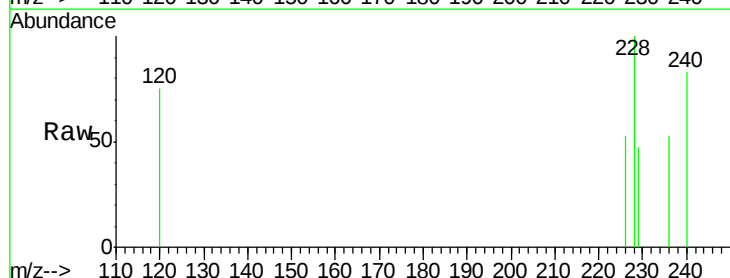
Tgt Ion:228 Resp: 236

Ion Ratio Lower Upper

228 100

226 53.3 23.4 35.0#

229 47.3 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

