

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007909.D
 Acq On : 16 Nov 2016 00:51
 Operator : UM/SJ
 Sample : H5612-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H17

Quant Time: Nov 16 07:46:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 07:43:19 2016
 Response via : Initial Calibration

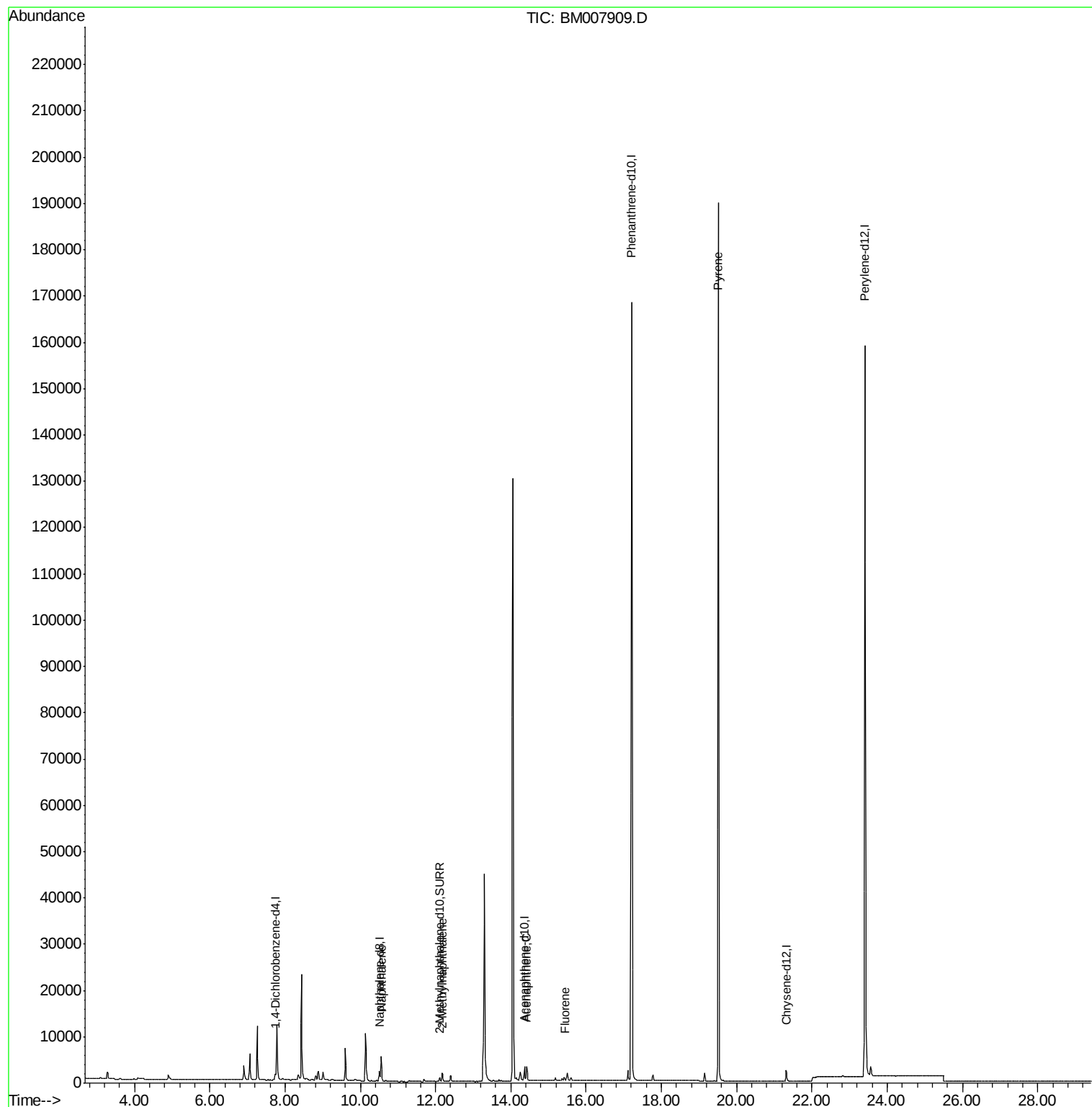
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	892	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2829	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1673	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	220346	0.40	ng/ul	0.09
16) Chrysene-d12	21.31	240	3083	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	212828	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1275	0.38	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.56	128	7687	1.06	ng/ul	95
5) 2-Methylnaphthalene	12.17	142	1524	0.33	ng/ul	99
8) Acenaphthene	14.42	153	2172	0.36	ng/ul	91
9) Fluorene	15.43	166	539	0.08	ng/ul#	94
17) Pyrene	19.51	202	447	0.04	ng/ul#	1

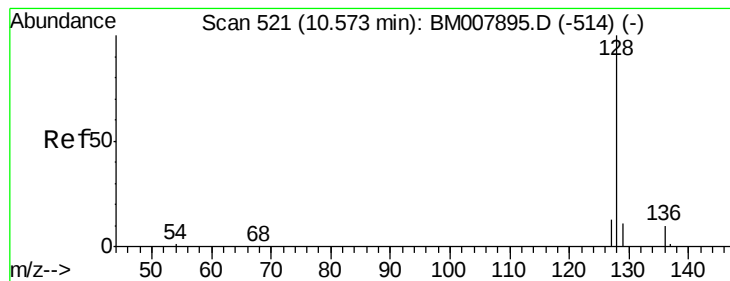
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.06 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007909.D

Acq: 16 Nov 2016 00:51

Instrument :

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F2H17

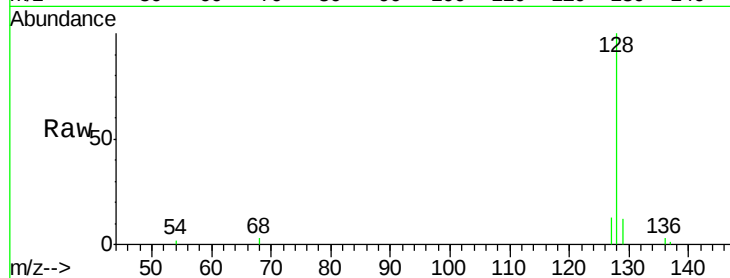
Tgt Ion:128 Resp: 7687

Ion Ratio Lower Upper

128 100

129 12.1 11.3 16.9

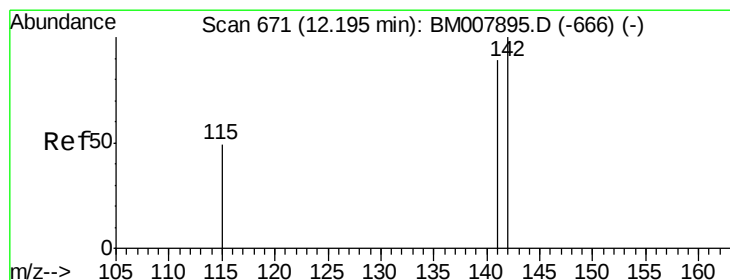
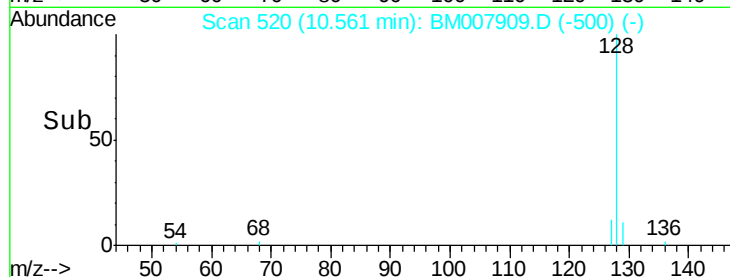
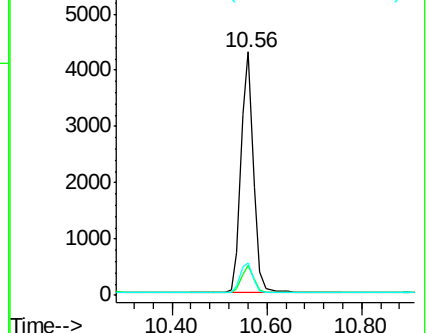
127 13.5 12.8 19.2



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



#5

2-Methylnaphthalene

Concen: 0.33 ng/ul

RT: 12.17 min Scan# 669

Delta R.T. -0.02 min

Lab File: BM007909.D

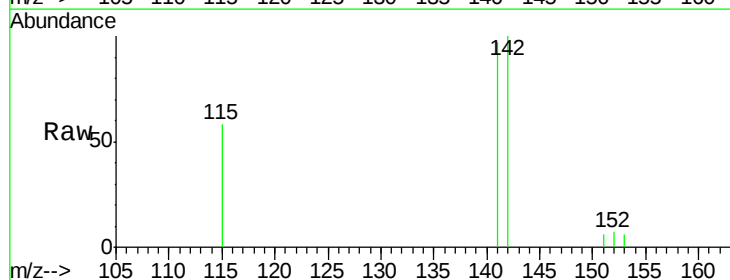
Acq: 16 Nov 2016 00:51

Tgt Ion:142 Resp: 1524

Ion Ratio Lower Upper

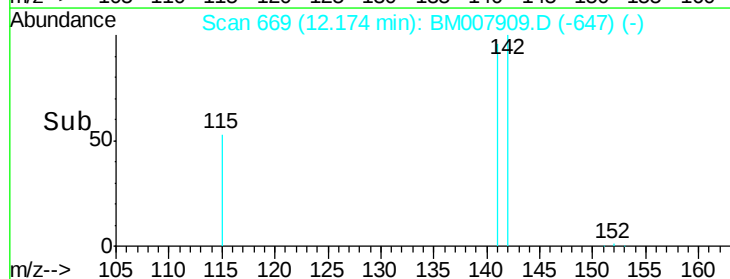
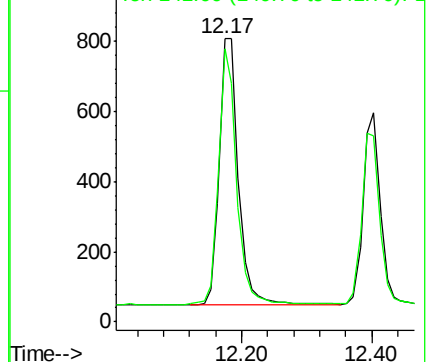
142 100

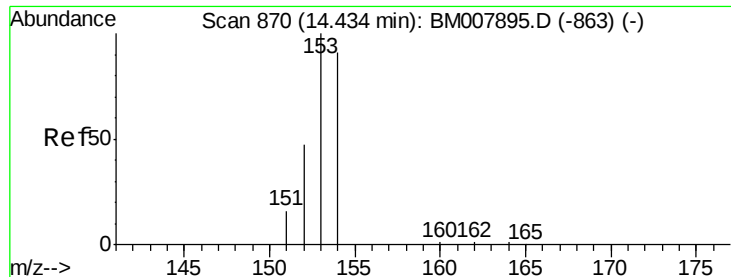
141 91.3 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.36 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007909.D

Acq: 16 Nov 2016 00:51

Instrument :

BNA_M

ClientSampleId :

F2H17

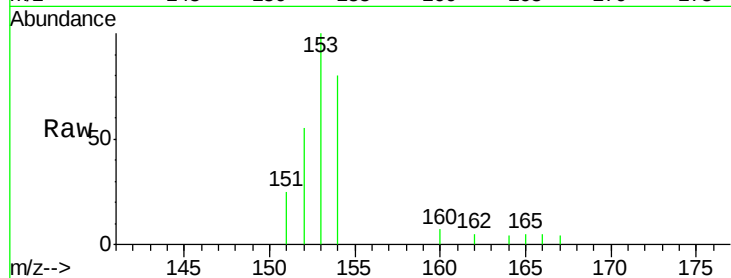
Tgt Ion:153 Resp: 2172

Ion Ratio Lower Upper

153 100

152 54.7 40.3 60.5

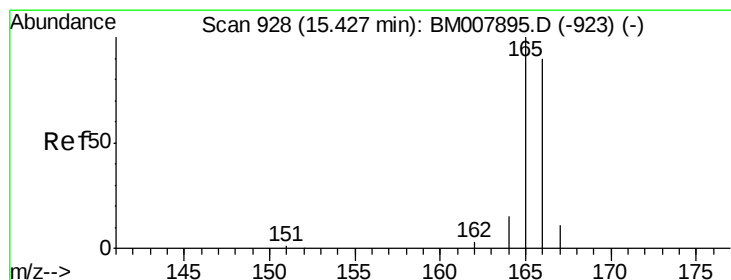
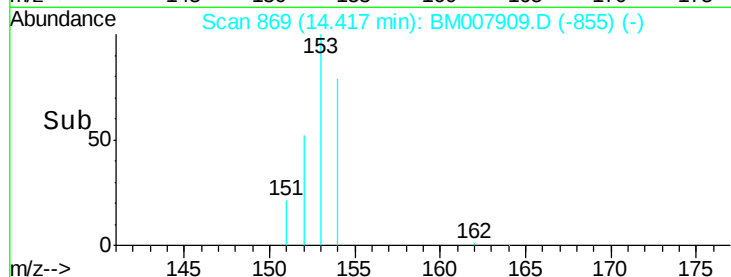
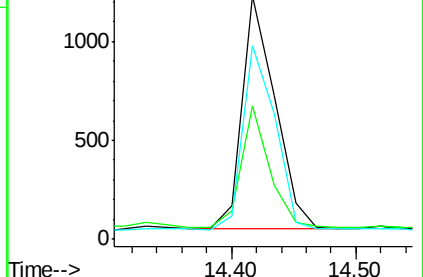
154 79.7 71.4 107.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.43 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM007909.D

Acq: 16 Nov 2016 00:51

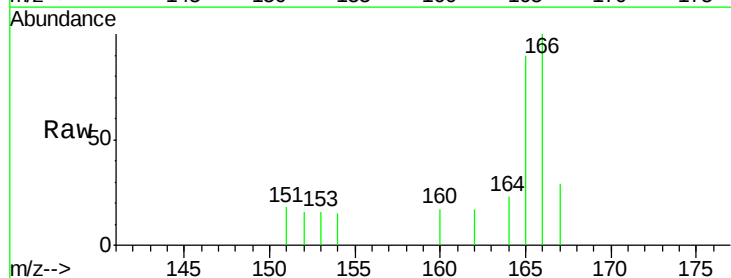
Tgt Ion:166 Resp: 539

Ion Ratio Lower Upper

166 100

165 89.5 73.4 110.2

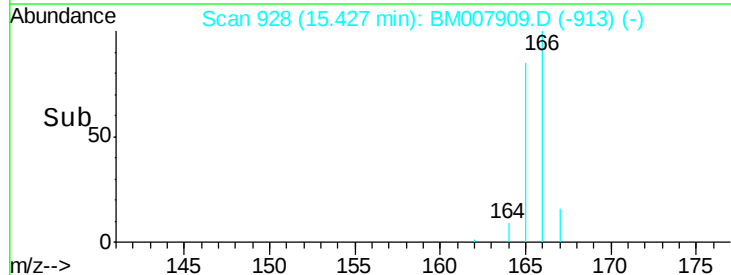
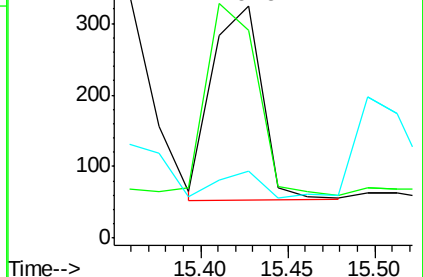
167 28.9 14.6 22.0#

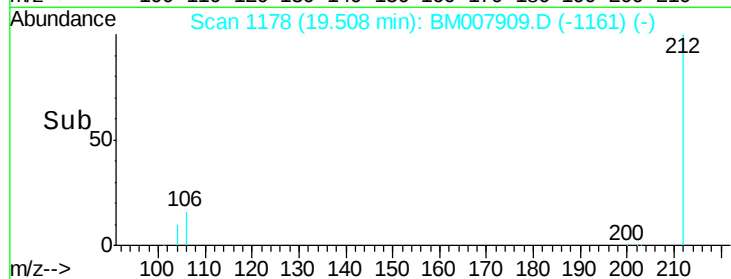
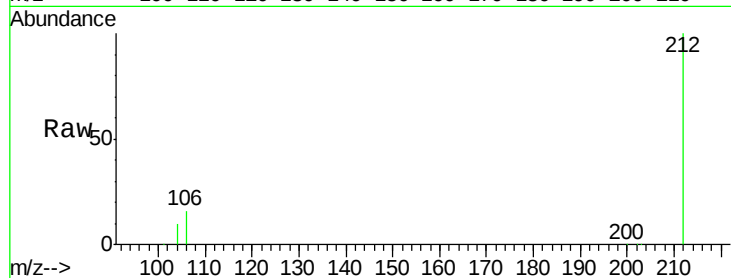
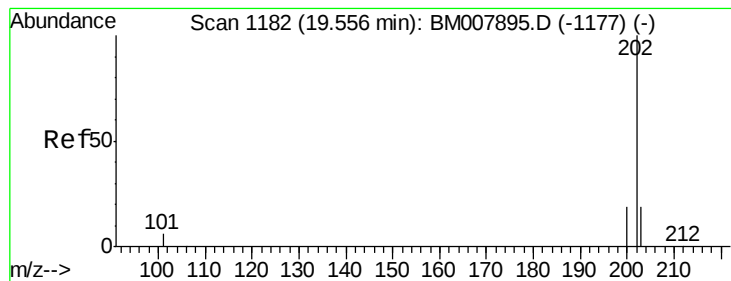


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17
 Pyrene
 Concen: 0.04 ng/ul
 RT: 19.51 min Scan# 1178
 Delta R.T. -0.05 min
 Lab File: BM007909.D
 Acq: 16 Nov 2016 00:51

Instrument :
 BNA_M
 ClientSampleId :
 F2H17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	17.7	18.2	27.4#
203	146.3	15.6	23.4#

