

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007903.D
 Acq On : 15 Nov 2016 21:19
 Operator : UM/SJ
 Sample : H5612-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H06

Quant Time: Nov 16 07:45:39 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

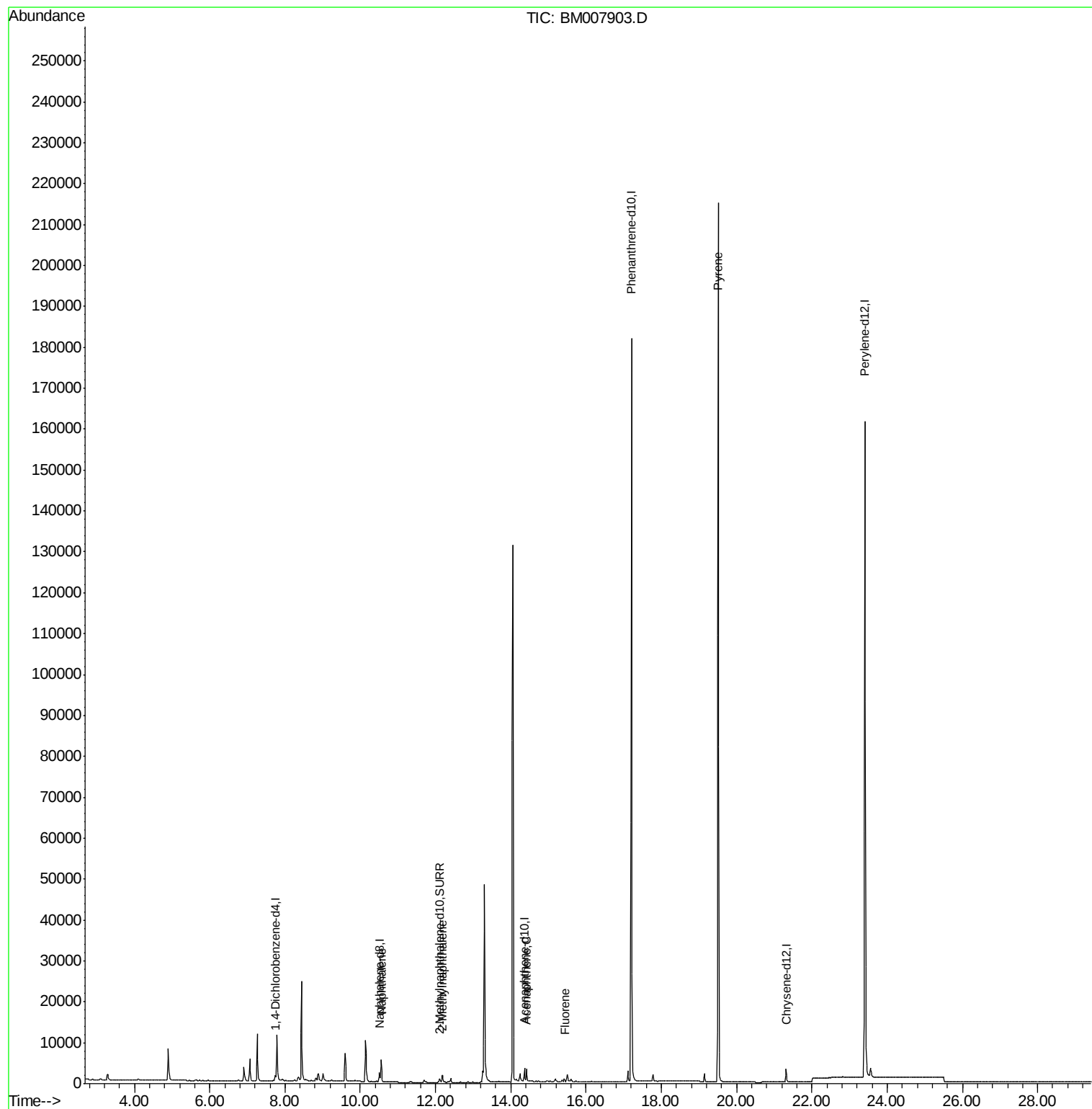
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	923	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3063	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1833	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	234734	0.40	ng/ul	0.09
16) Chrysene-d12	21.32	240	3488	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	221748	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1305	0.36	ng/ul	-0.01
14) Fluoranthene-d10	19.15	212	2770	0.01	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.56	128	7676	0.97	ng/ul	95
5) 2-Methylnaphthalene	12.18	142	1385	0.28	ng/ul	100
8) Acenaphthene	14.42	153	2208	0.34	ng/ul	92
9) Fluorene	15.43	166	531	0.07	ng/ul#	93
17) Pyrene	19.51	202	475	0.04	ng/ul#	1

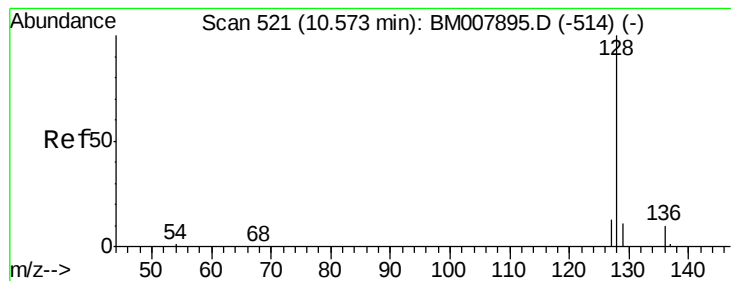
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.97 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007903.D

Acq: 15 Nov 2016 21:19

Instrument :

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F2H06

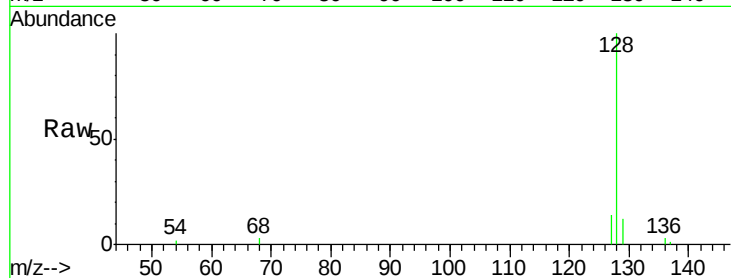
Tgt Ion:128 Resp: 7676

Ion Ratio Lower Upper

128 100

129 12.1 11.3 16.9

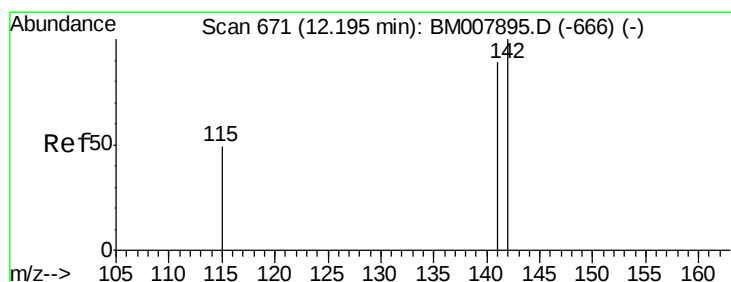
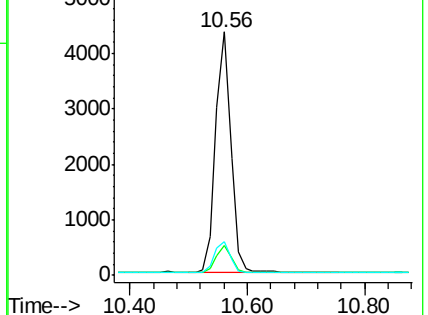
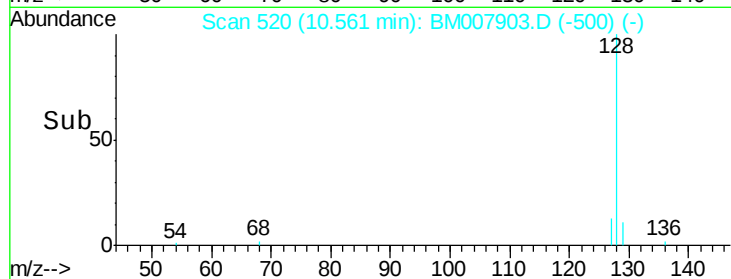
127 13.6 12.8 19.2



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: 0.28 ng/ul

RT: 12.18 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM007903.D

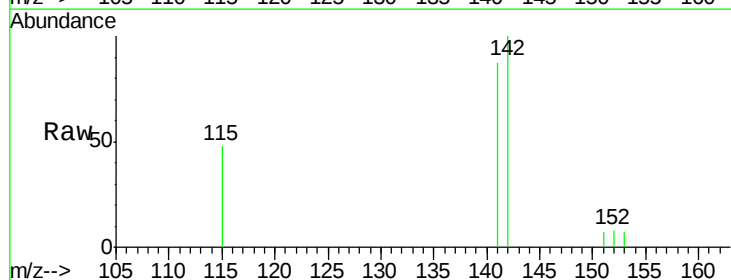
Acq: 15 Nov 2016 21:19

Tgt Ion:142 Resp: 1385

Ion Ratio Lower Upper

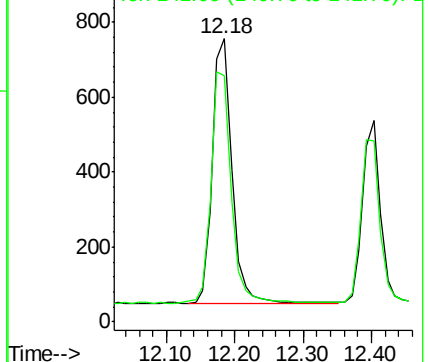
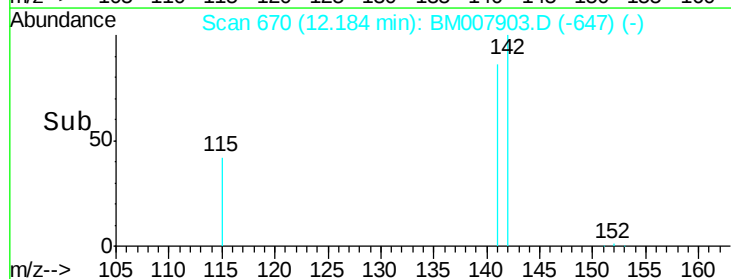
142 100

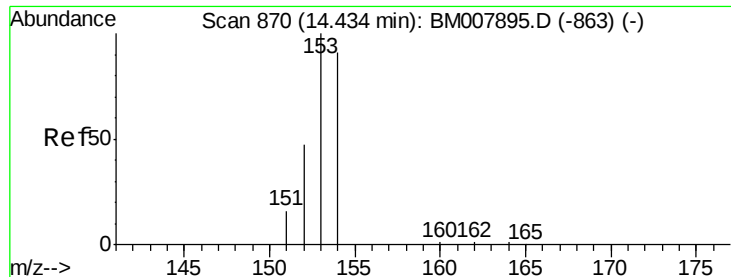
141 90.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.34 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007903.D

Acq: 15 Nov 2016 21:19

Instrument :

BNA_M

ClientSampleId :

F2H06

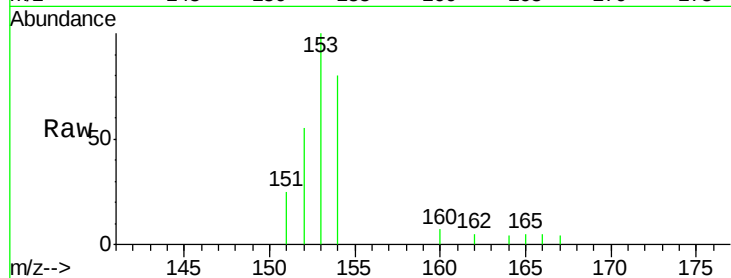
Tgt Ion:153 Resp: 2208

Ion Ratio Lower Upper

153 100

152 55.1 40.3 60.5

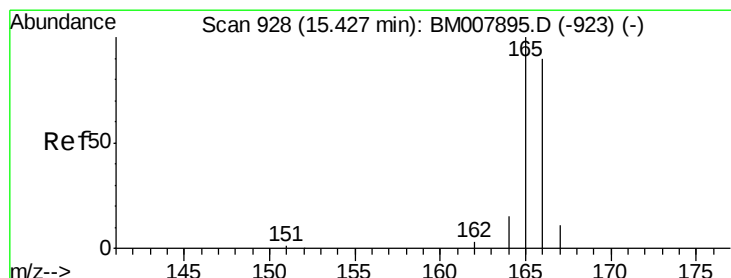
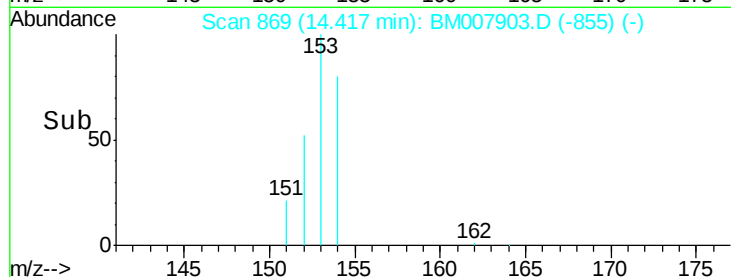
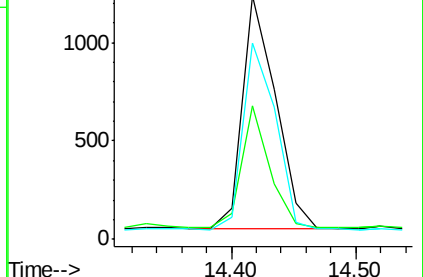
154 80.4 71.4 107.2



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: 0.07 ng/ul

RT: 15.43 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM007903.D

Acq: 15 Nov 2016 21:19

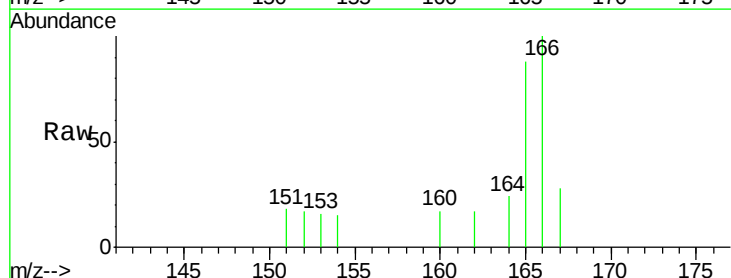
Tgt Ion:166 Resp: 531

Ion Ratio Lower Upper

166 100

165 87.9 73.4 110.2

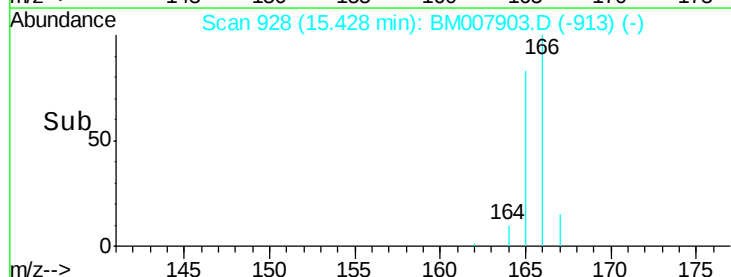
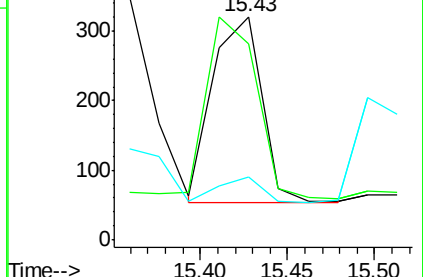
167 28.3 14.6 22.0#

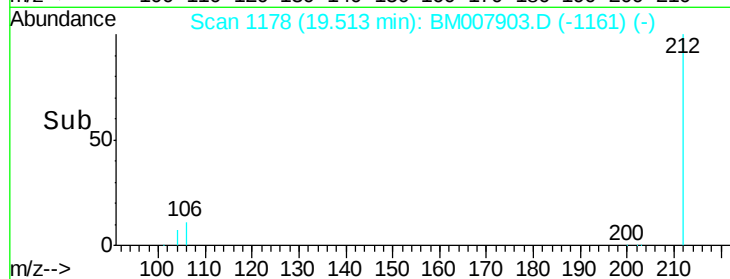
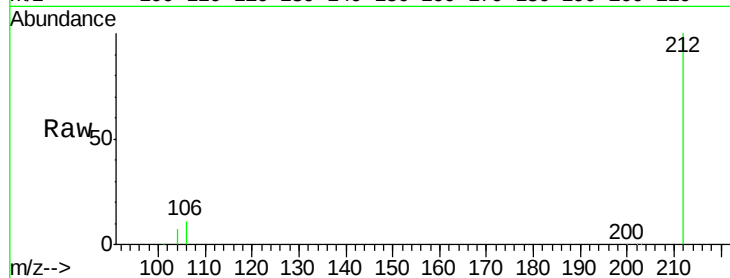
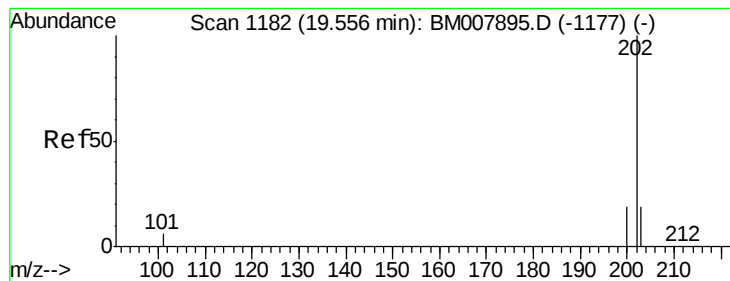


Abundance Ion 166.00 (165.70 to 166.70): E

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. -0.04 min

Lab File: BM007903.D

Acq: 15 Nov 2016 21:19

Instrument :

BNA_M

ClientSampleId :

F2H06

Tgt Ion: 202 Resp: 475

Ion Ratio Lower Upper

202 100

200 16.7 18.2 27.4#

203 181.2 15.6 23.4#

