

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007901.D
 Acq On : 15 Nov 2016 20:09
 Operator : UM/SJ
 Sample : H5612-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H04

Quant Time: Nov 16 07:45:27 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

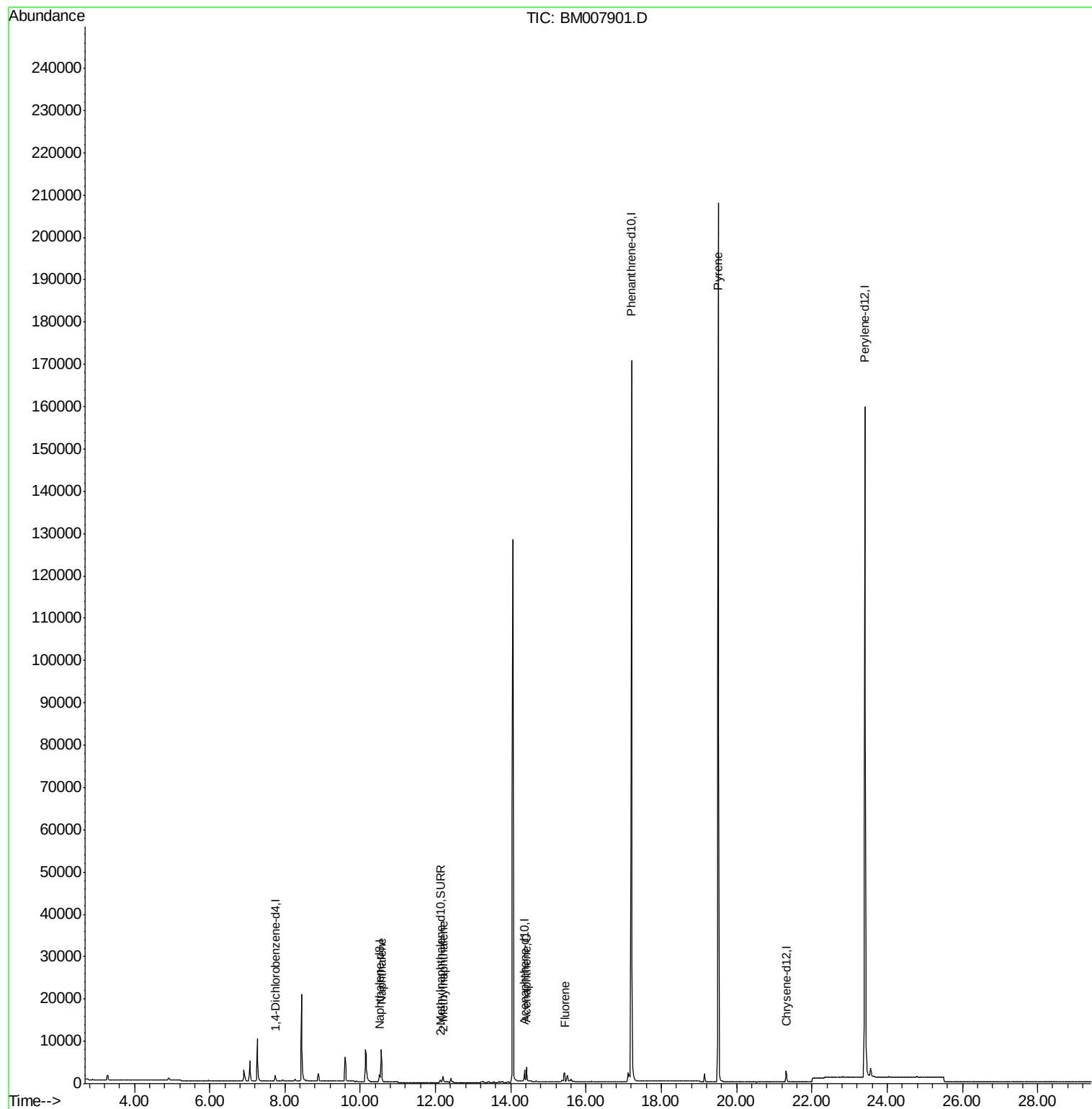
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	788	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2590	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1578	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	220208	0.40	ng/ul	0.09
16) Chrysene-d12	21.32	240	3105	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	216061	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1124	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	2591	0.01	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.56	128	11212	1.68	ng/ul	94
5) 2-Methylnaphthalene	12.19	142	1433	0.34	ng/ul	99
8) Acenaphthene	14.42	153	2327	0.41	ng/ul	91
9) Fluorene	15.43	166	2346	0.37	ng/ul	99
17) Pyrene	19.51	202	497	0.05	ng/ul#	1

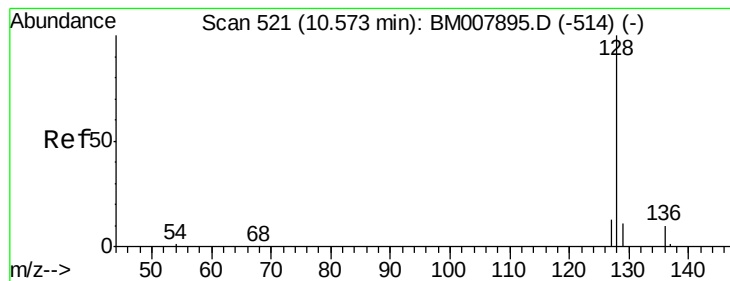
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.68 ng/ul

RT: 10.56 min Scan# 520

Delta R.T. -0.01 min

Lab File: BM007901.D

Acq: 15 Nov 2016 20:09

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F2H04

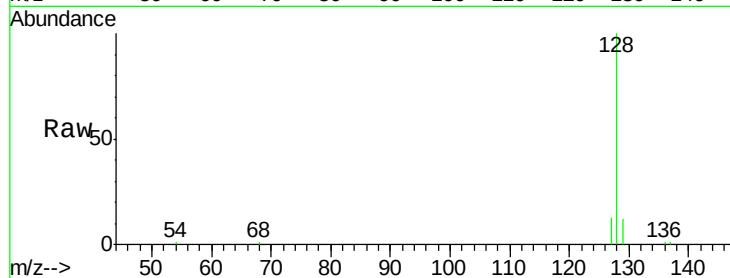
Tgt Ion:128 Resp: 11212

Ion Ratio Lower Upper

128 100

129 11.6 11.3 16.9

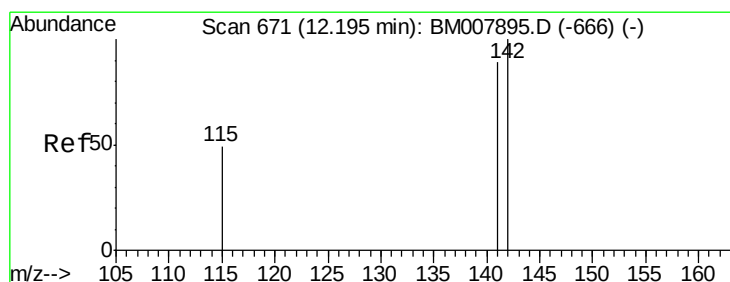
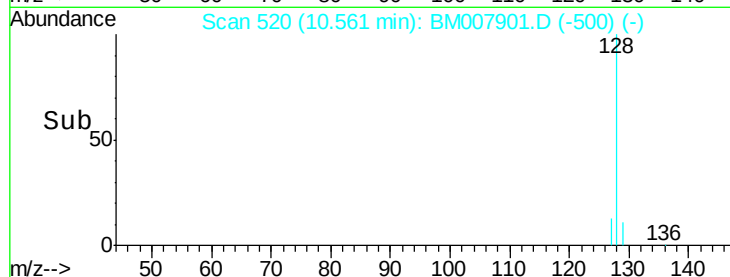
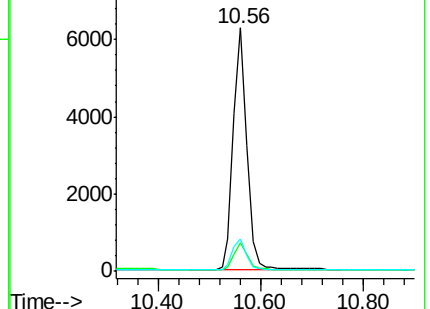
127 13.4 12.8 19.2



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



#5

2-Methylnaphthalene

Concen: 0.34 ng/ul

RT: 12.19 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM007901.D

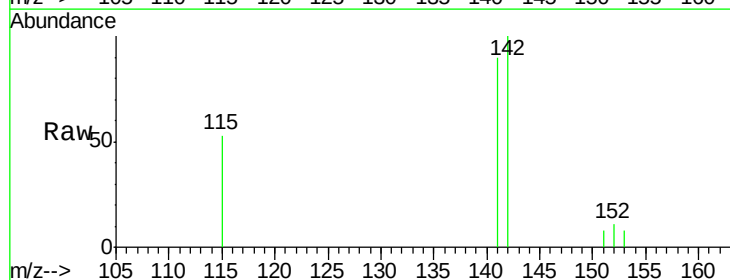
Acq: 15 Nov 2016 20:09

Tgt Ion:142 Resp: 1433

Ion Ratio Lower Upper

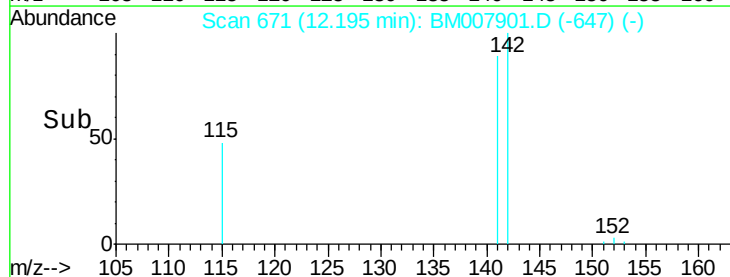
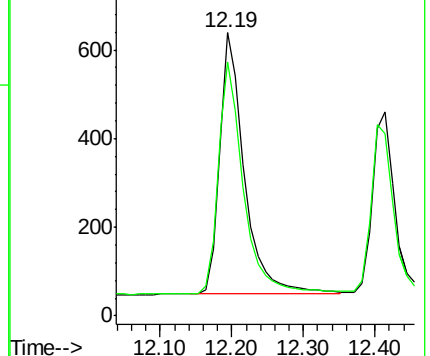
142 100

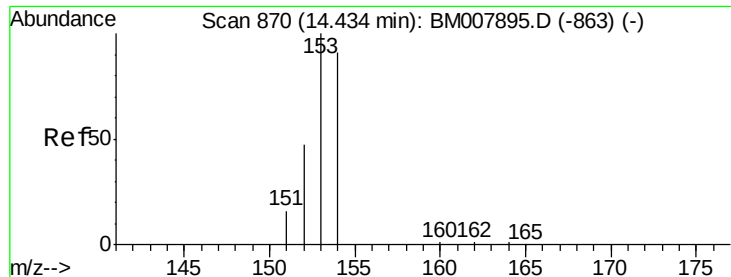
141 90.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.41 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007901.D

Acq: 15 Nov 2016 20:09

Instrument :

BNA_M

ClientSampleId :

F2H04

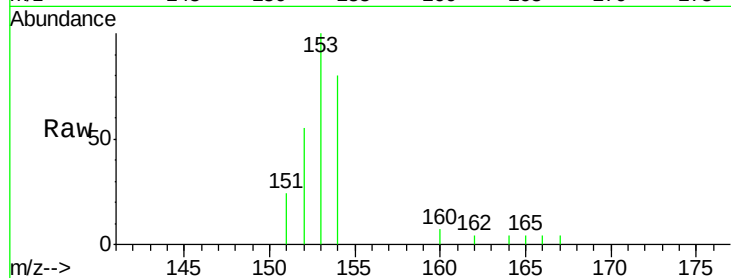
Tgt Ion:153 Resp: 2327

Ion Ratio Lower Upper

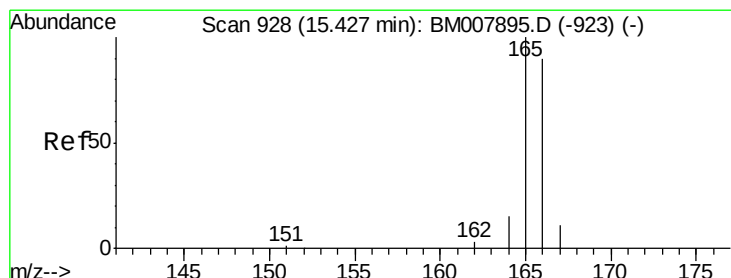
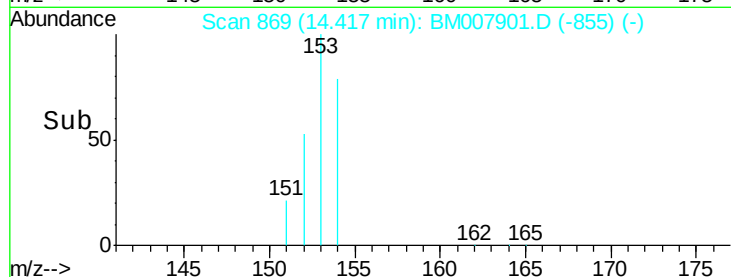
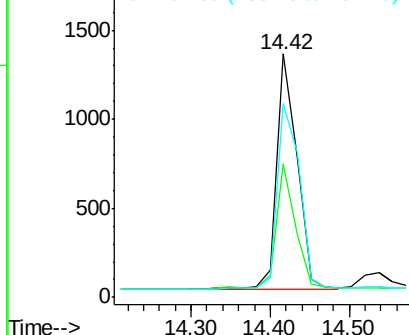
153 100

152 55.0 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: 0.37 ng/ul

RT: 15.43 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM007901.D

Acq: 15 Nov 2016 20:09

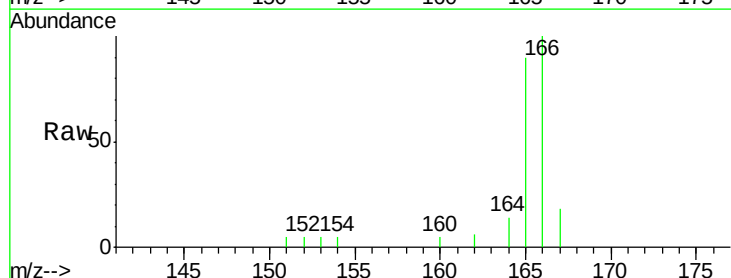
Tgt Ion:166 Resp: 2346

Ion Ratio Lower Upper

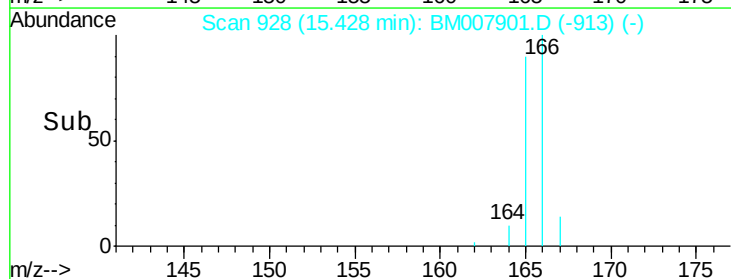
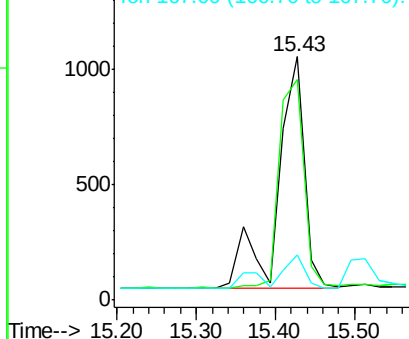
166 100

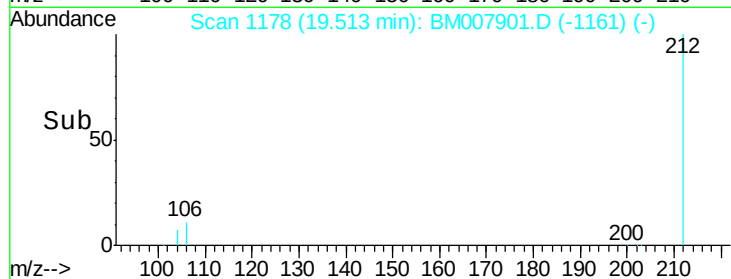
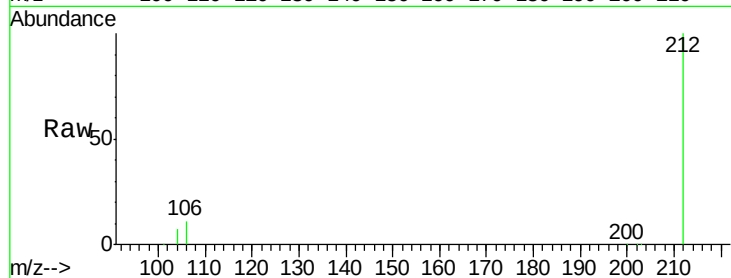
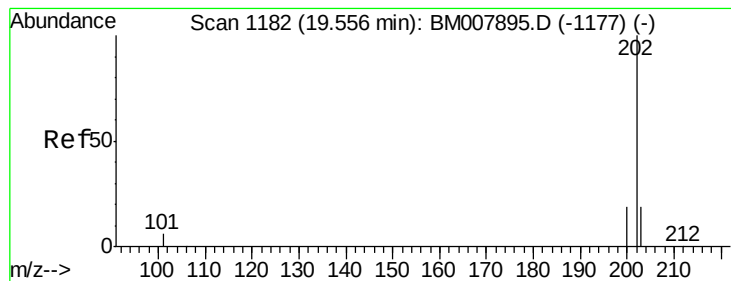
165 90.3 73.4 110.2

167 18.4 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: 0.05 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. -0.04 min

Lab File: BM007901.D

Acq: 15 Nov 2016 20:09

Instrument :

BNA_M

ClientSampleId :

F2H04

Tgt Ion: 202 Resp: 497

Ion Ratio Lower Upper

202 100

200 17.4 18.2 27.4#

203 175.0 15.6 23.4#

