

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007900.D
 Acq On : 15 Nov 2016 19:33
 Operator : UM/SJ
 Sample : H5612-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H03

Quant Time: Nov 16 07:45:21 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	943	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3013	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1793	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	233930	0.40	ng/ul	0.09
16) Chrysene-d12	21.31	240	3455	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	230725	0.40	ng/ul	-0.16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	1246	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

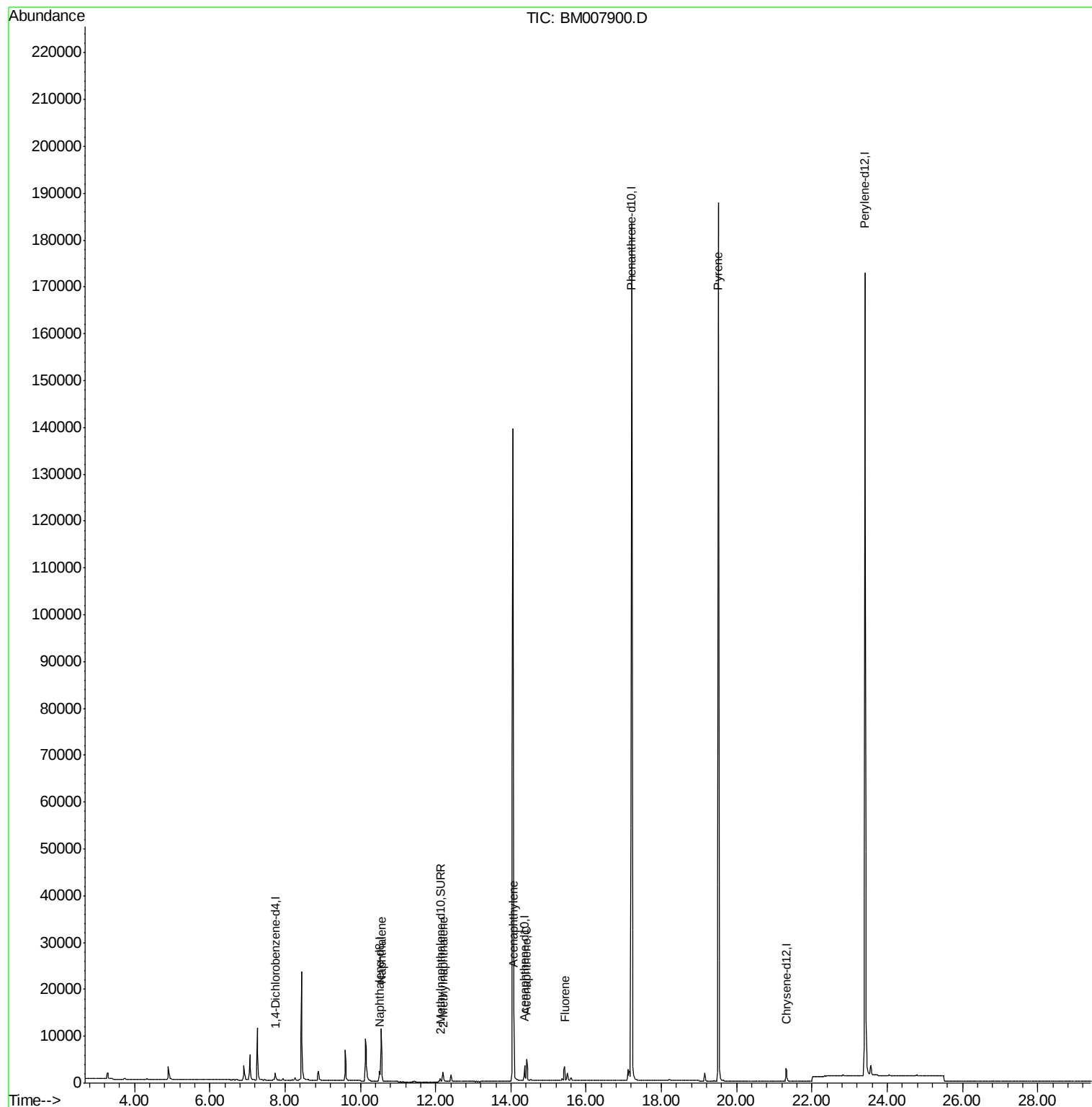
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	15938	2.06	ng/ul	93
5) 2-Methylnaphthalene	12.19	142	2128	0.43	ng/ul	98
7) Acenaphthylene	14.07	152	169	0.02	ng/ul#	37
8) Acenaphthene	14.42	153	3219	0.50	ng/ul	92
9) Fluorene	15.43	166	3083	0.43	ng/ul	95
17) Pyrene	19.51	202	507	0.04	ng/ul#	1

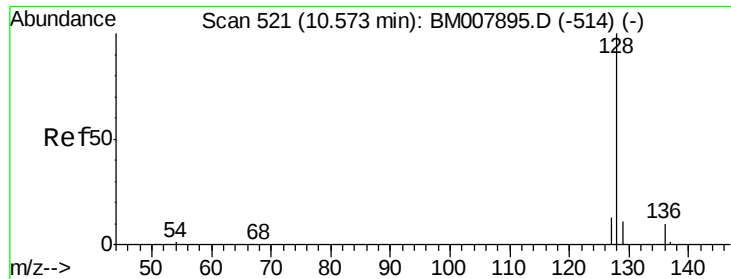
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007900.D
Acq On : 15 Nov 2016 19:33
Operator : UM/SJ
Sample : H5612-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H03

Quant Time: Nov 16 07:45:21 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

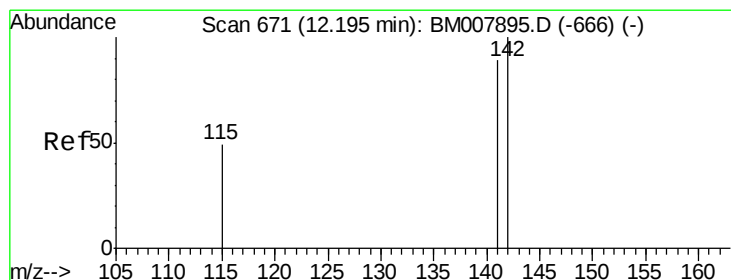
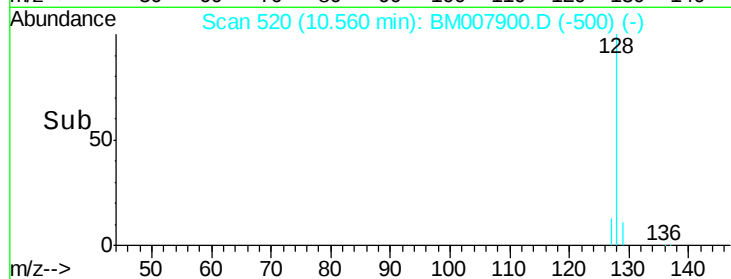
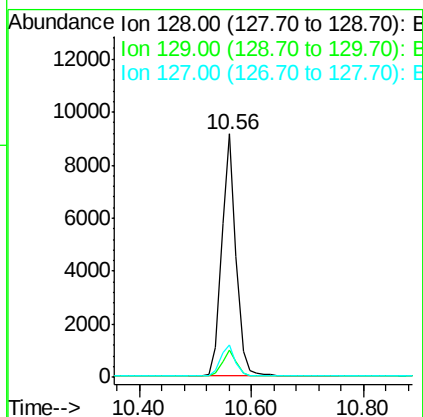
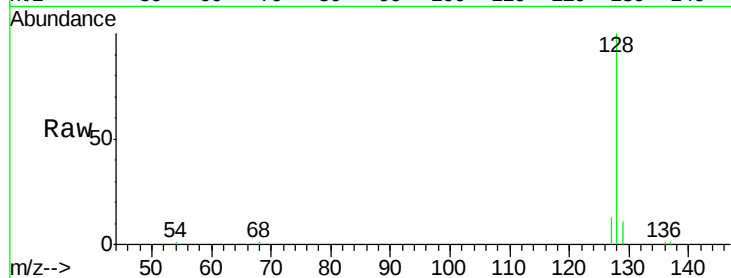




#3
Naphthalene
Concen: 2.06 ng/ul
RT: 10.56 min Scan# 520
Delta R.T. -0.01 min
Lab File: BM007900.D
Acq: 15 Nov 2016 19:33

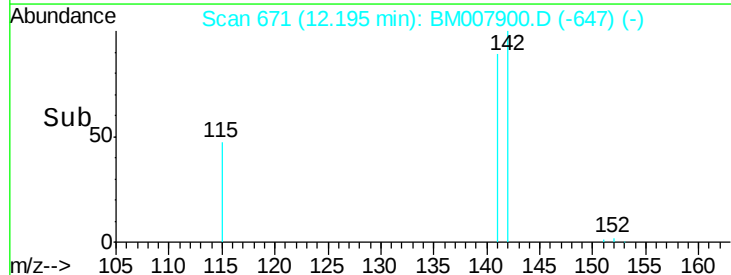
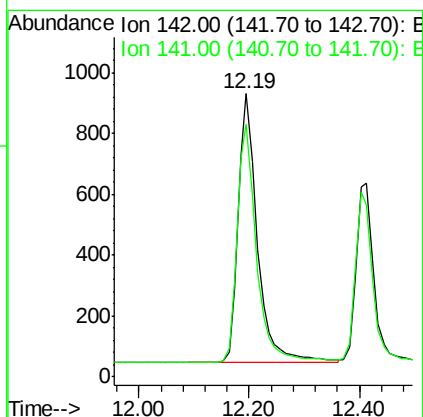
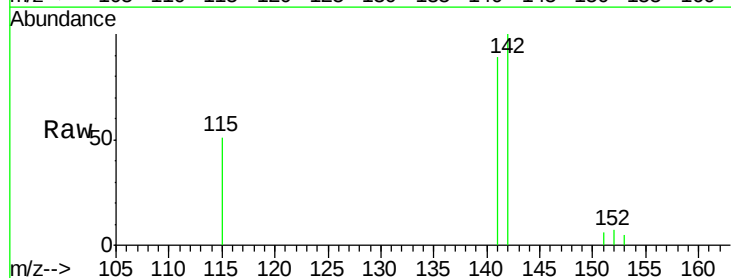
Instrument :
BNA_M
ClientSampleId :
F2H03

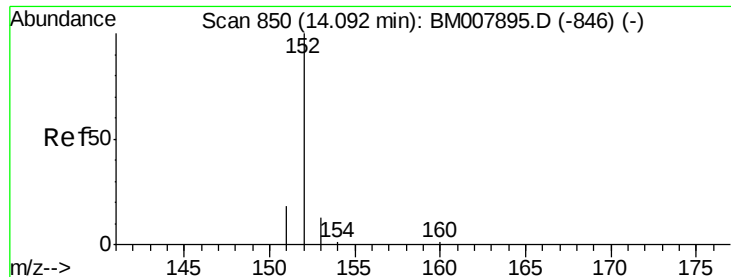
Tgt Ion:128 Resp: 15938
Ion Ratio Lower Upper
128 100
129 11.4 11.3 16.9
127 13.2 12.8 19.2



#5
2-Methylnaphthalene
Concen: 0.43 ng/ul
RT: 12.19 min Scan# 671
Delta R.T. -0.00 min
Lab File: BM007900.D
Acq: 15 Nov 2016 19:33

Tgt Ion:142 Resp: 2128
Ion Ratio Lower Upper
142 100
141 89.1 72.6 108.8





#7

Acenaphthylene

Concen: 0.02 ng/ul

RT: 14.07 min Scan# 849

Delta R.T. -0.02 min

Lab File: BM007900.D

Acq: 15 Nov 2016 19:33

Instrument :

BNA_M

ClientSampleId :

F2H03

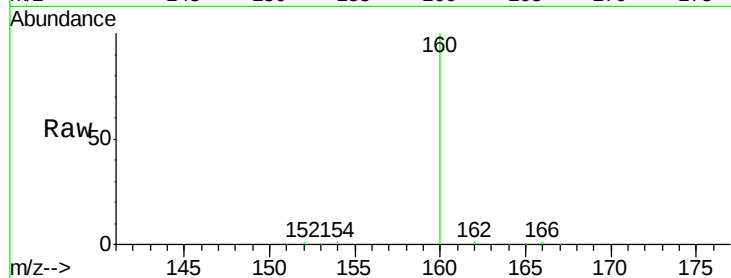
Tgt Ion:152 Resp: 169

Ion Ratio Lower Upper

152 100

151 48.6 17.1 25.7#

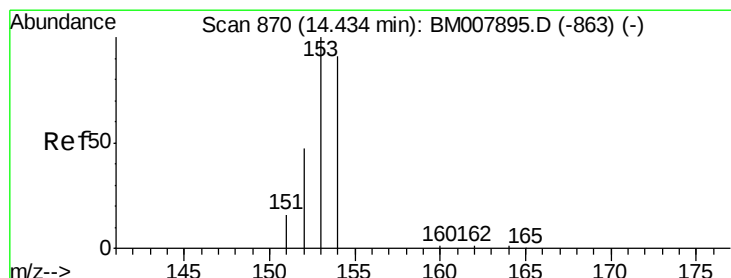
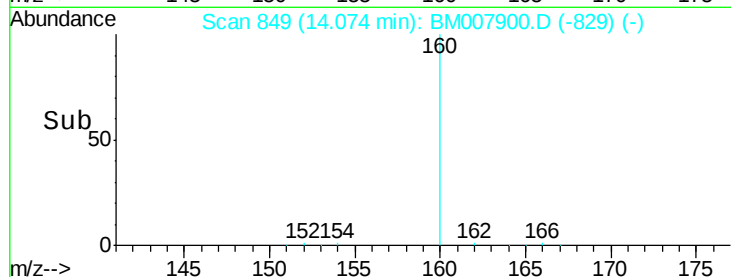
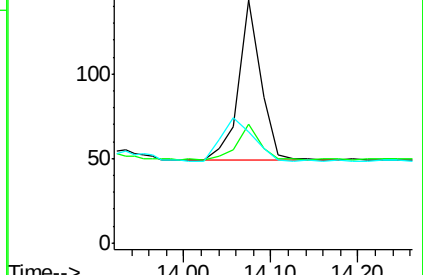
153 45.8 12.8 19.2#



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



#8

Acenaphthene

Concen: 0.50 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM007900.D

Acq: 15 Nov 2016 19:33

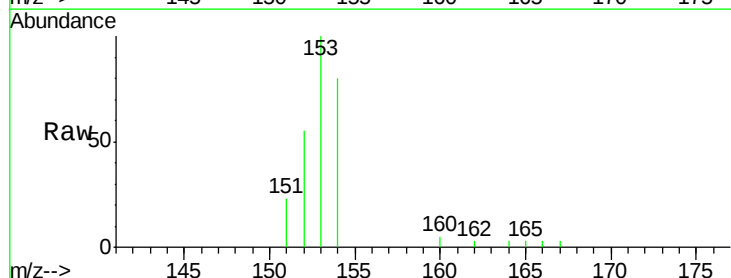
Tgt Ion:153 Resp: 3219

Ion Ratio Lower Upper

153 100

152 54.7 40.3 60.5

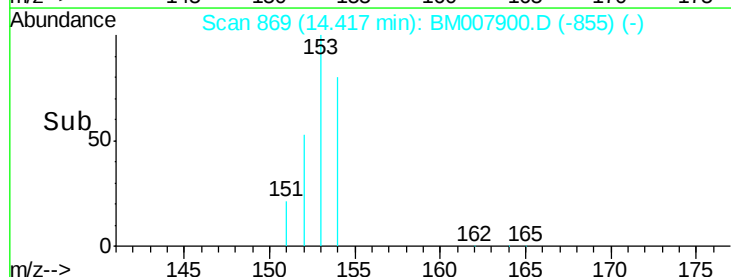
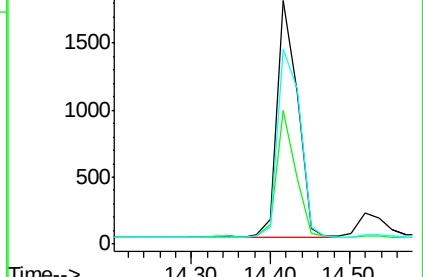
154 80.3 71.4 107.2

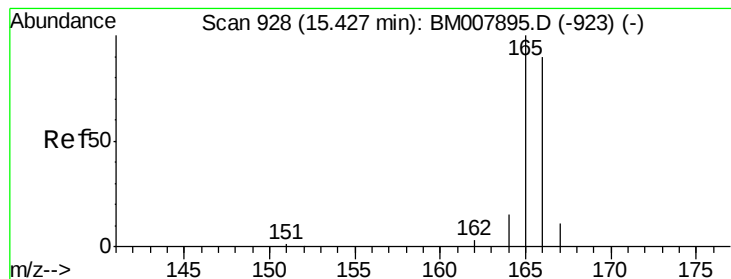


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.43 ng/ul

RT: 15.43 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM007900.D

Acq: 15 Nov 2016 19:33

Instrument :

BNA_M

ClientSampleId :

F2H03

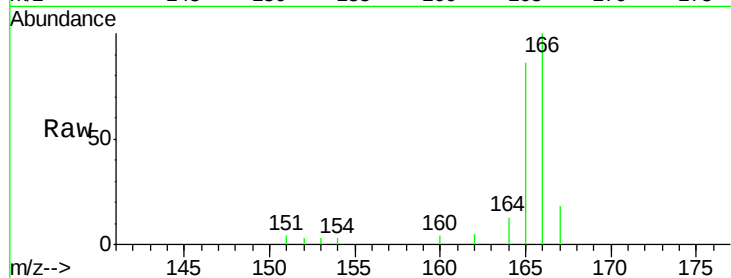
Tgt Ion:166 Resp: 3083

Ion Ratio Lower Upper

166 100

165 86.3 73.4 110.2

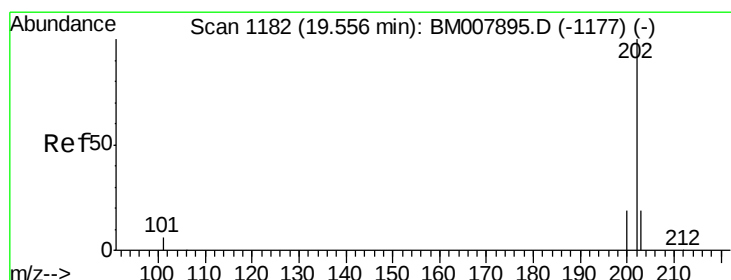
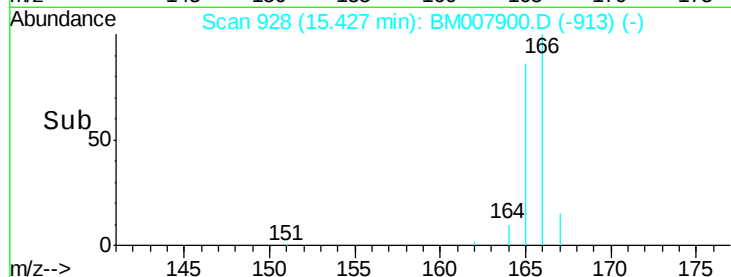
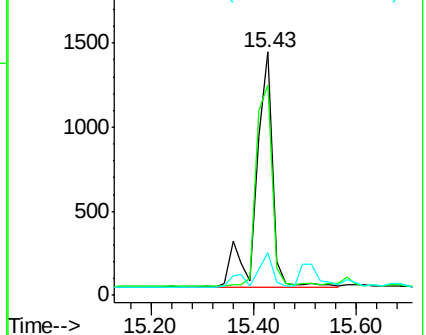
167 17.6 14.6 22.0



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: BM007900.D

Acq: 15 Nov 2016 19:33

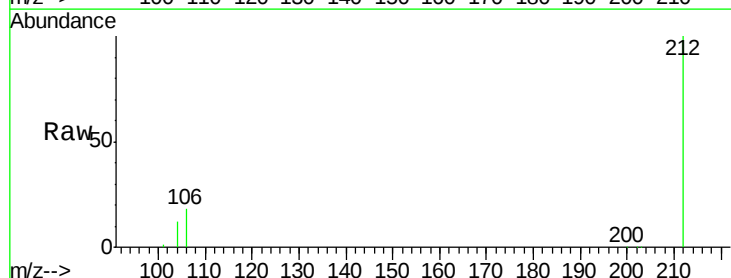
Tgt Ion:202 Resp: 507

Ion Ratio Lower Upper

202 100

200 19.1 18.2 27.4

203 136.7 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

