

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
 Data File : BM007761.D
 Acq On : 04 Nov 2016 19:10
 Operator : UM/SJ
 Sample : H5532-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0103MSD

Quant Time: Nov 04 22:16:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 23:14:40 2016
 Response via : Initial Calibration

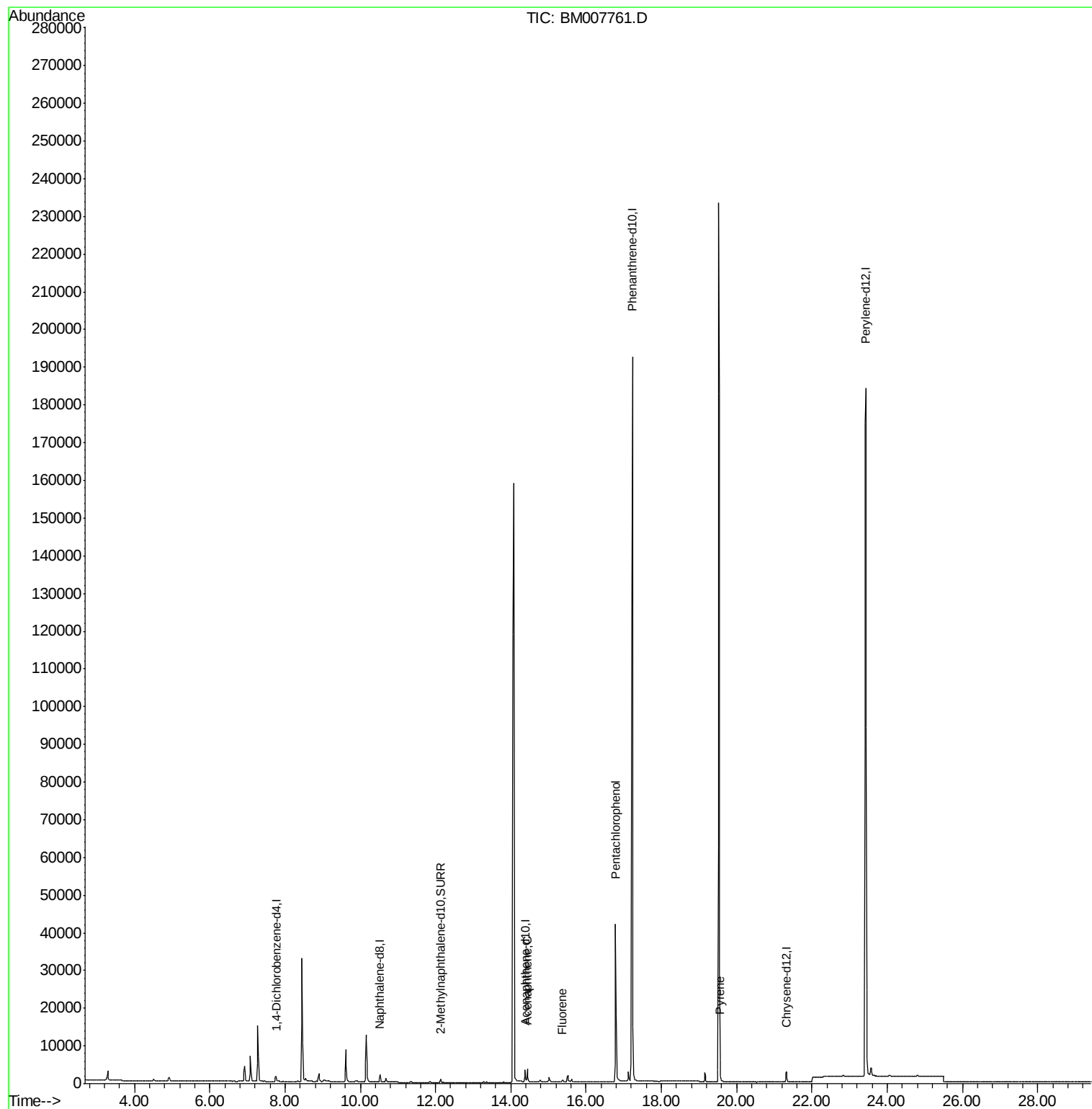
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	948	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	3183	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.38	164	1875	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	284863	0.40	ng/ul	0.10
16) Chrysene-d12	21.32	240	3316	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	259814	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1611	0.43	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	14.43	153	2077	0.31	ng/ul	95
9) Fluorene	15.38	166	626	0.08	ng/ul#	26
11) Pentachlorophenol	16.78	266	31093	0.47	ng/ul	97
17) Pyrene	19.56	202	5187	0.46	ng/ul	96

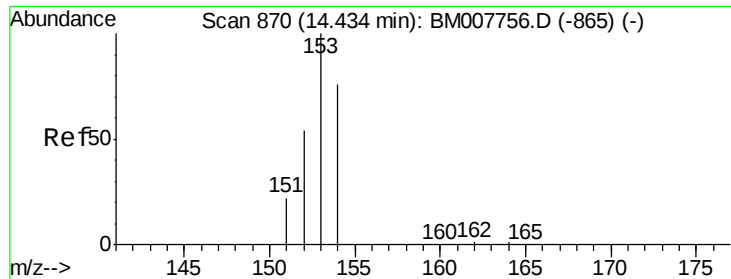
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110416\
Data File : BM007761.D
Acq On : 04 Nov 2016 19:10
Operator : UM/SJ
Sample : H5532-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0103MSD

Quant Time: Nov 04 22:16:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.31 ng/ul

RT: 14.43 min Scan# 870

Delta R.T. 0.00 min

Lab File: BM007761.D

Acq: 04 Nov 2016 19:10

Instrument :

BNA_M

ClientSampleId :

H0103MSD

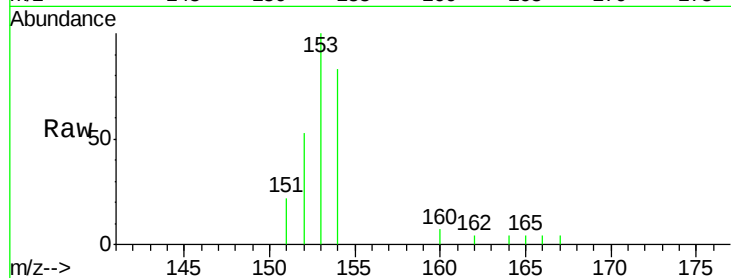
Tgt Ion:153 Resp: 2077

Ion Ratio Lower Upper

153 100

152 52.7 40.3 60.5

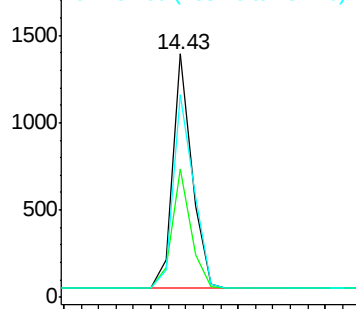
154 83.3 71.4 107.2



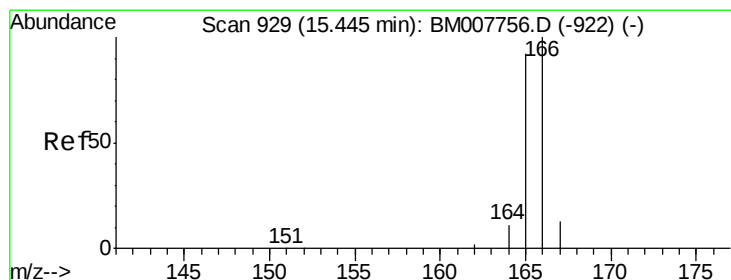
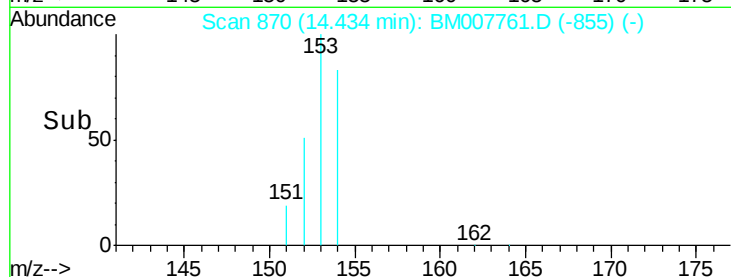
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time--> 14.30 14.40 14.50 14.60



#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.38 min Scan# 925

Delta R.T. -0.07 min

Lab File: BM007761.D

Acq: 04 Nov 2016 19:10

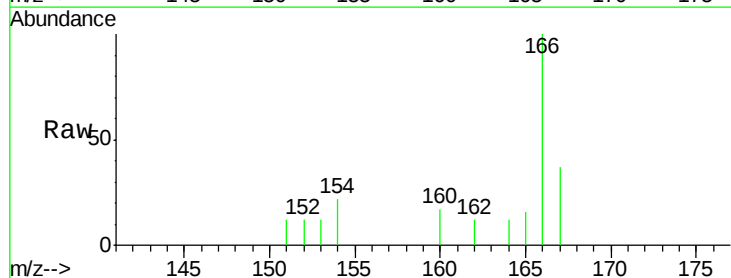
Tgt Ion:166 Resp: 626

Ion Ratio Lower Upper

166 100

165 15.9 73.4 110.2#

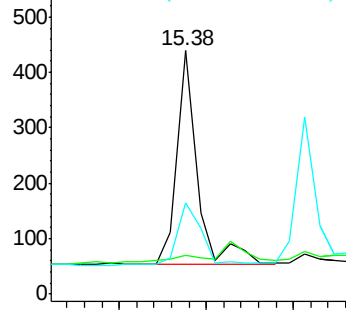
167 37.4 14.6 22.0#



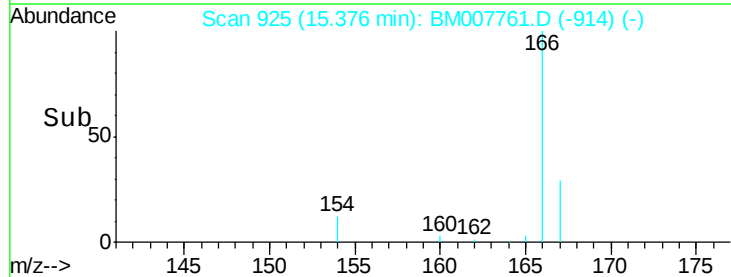
Abundance Ion 166.00 (165.70 to 166.70): E

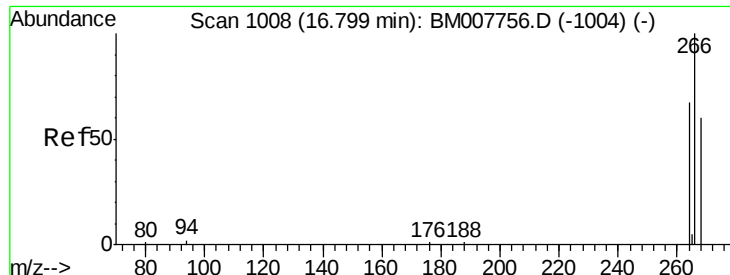
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.30 15.40 15.50

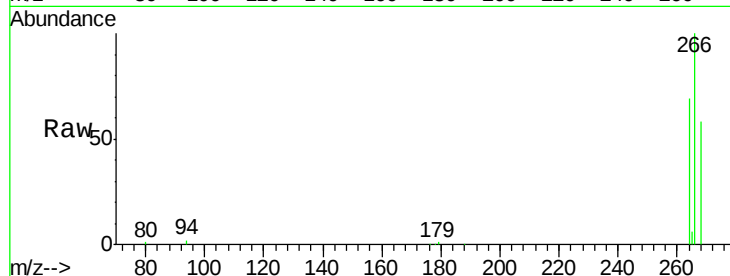




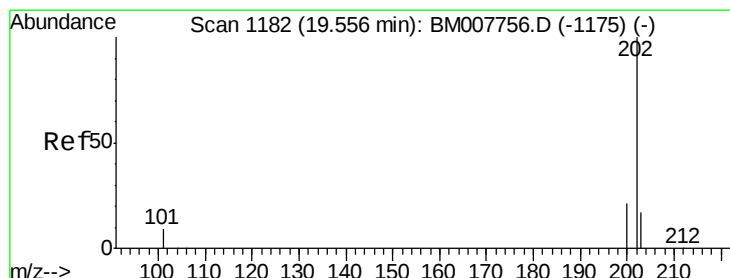
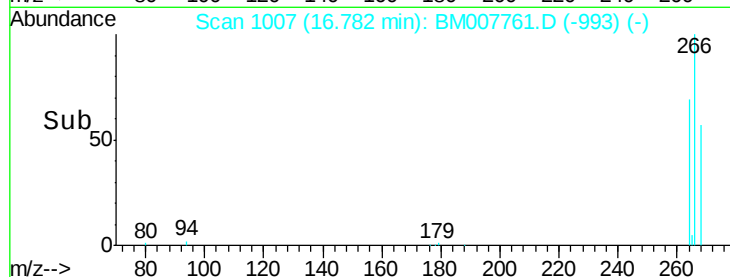
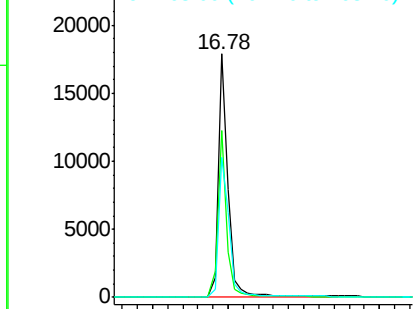
#11
 Pentachlorophenol
 Concen: 0.47 ng/ul
 RT: 16.78 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM007761.D
 Acq: 04 Nov 2016 19:10

Instrument :
 BNA_M
 ClientSampleId :
 H0103MSD

Tgt Ion: 266 Resp: 31093
 Ion Ratio Lower Upper
 266 100
 264 63.2 47.9 71.9
 268 63.3 49.8 74.8

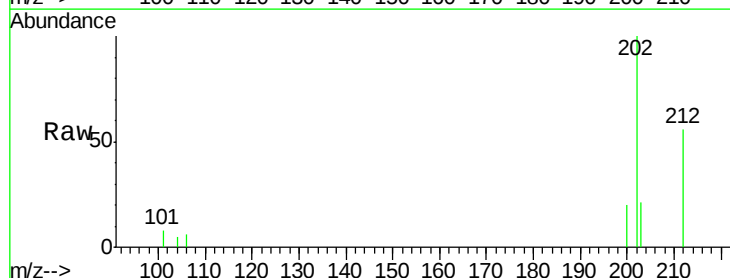


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#17
 Pyrene
 Concen: 0.46 ng/ul
 RT: 19.56 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BM007761.D
 Acq: 04 Nov 2016 19:10

Tgt Ion: 202 Resp: 5187
 Ion Ratio Lower Upper
 202 100
 200 20.1 18.2 27.4
 203 20.7 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

