

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092916\
 Data File : BM007638.D
 Acq On : 29 Sep 2016 21:46
 Operator : UM/SJ
 Sample : H4955-13MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VM1MS

Quant Time: Sep 30 01:35:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 01:33:49 2016
 Response via : Initial Calibration

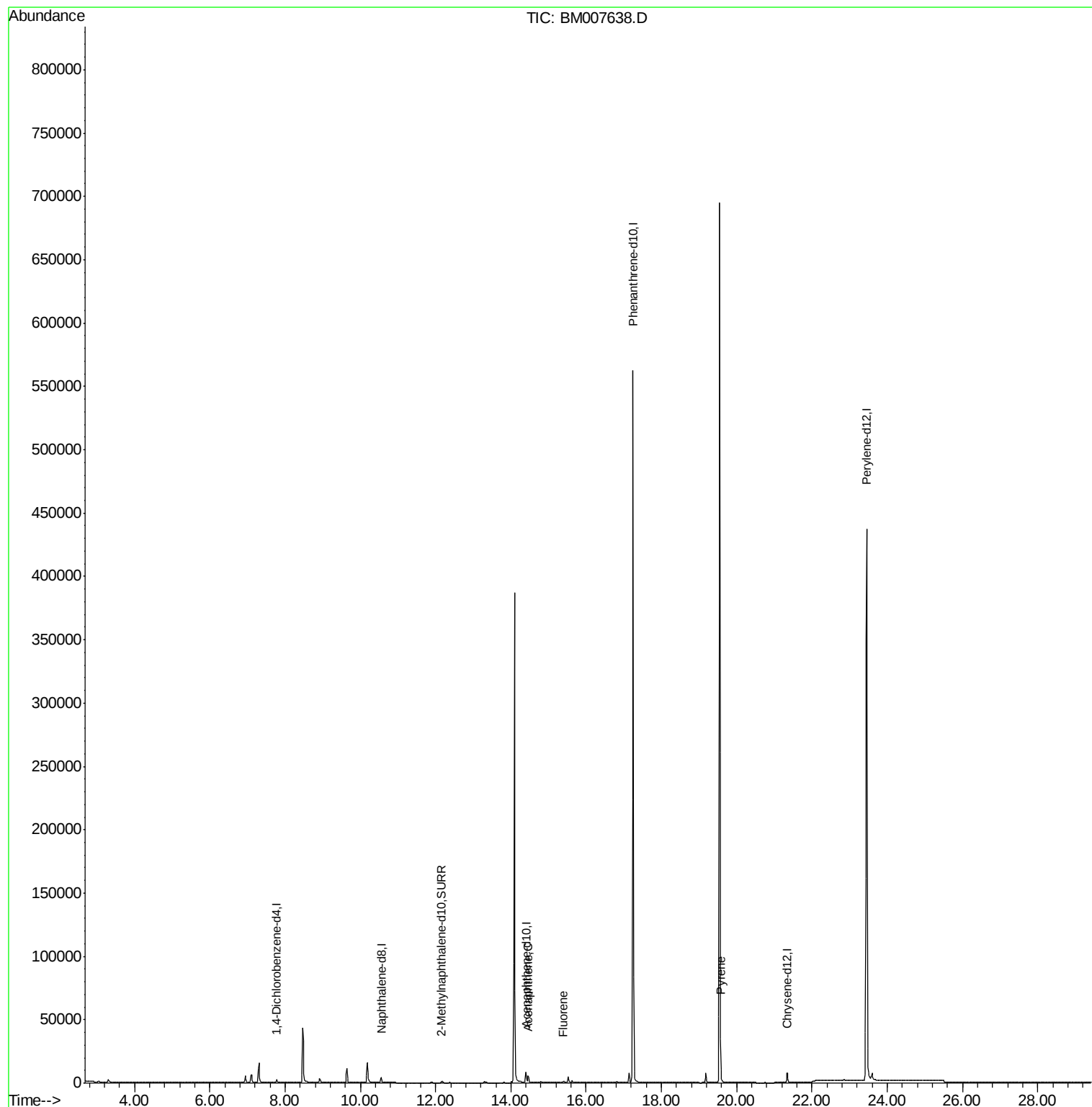
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1497	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	6217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.40	164	4528	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	733491	0.40	ng/ul	0.09
16) Chrysene-d12	21.35	240	9568	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	528566	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2648	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	9362	0.01	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.45	153	4020	0.27	ng/ul	84
9) Fluorene	15.39	166	1222	0.07	ng/ul#	18
17) Pyrene	19.57	202	14822	0.47	ng/ul	98

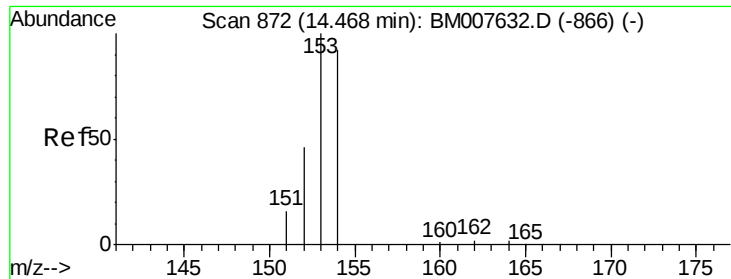
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.27 ng/ul

RT: 14.45 min Scan# 871

Delta R.T. -0.02 min

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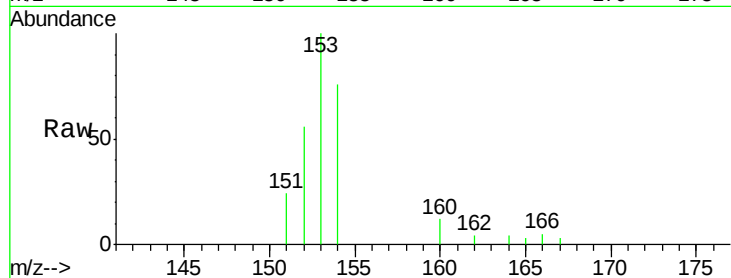
Tgt Ion:153 Resp: 4020

Ion Ratio Lower Upper

153 100

152 55.8 37.6 56.4

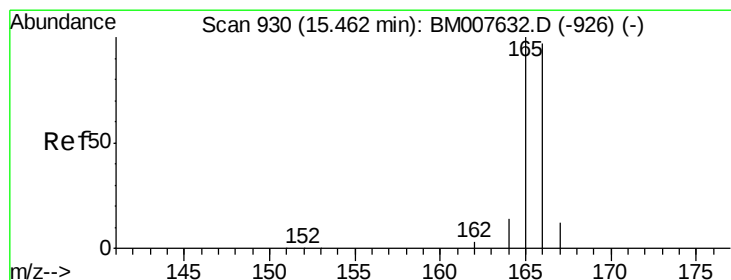
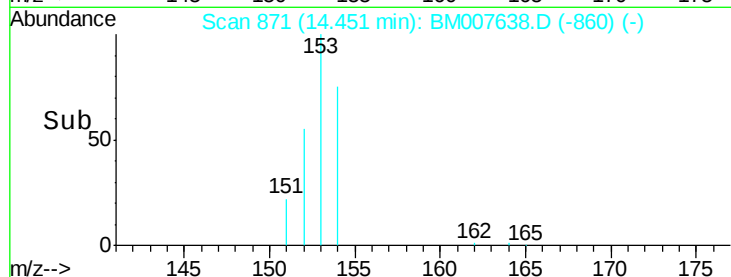
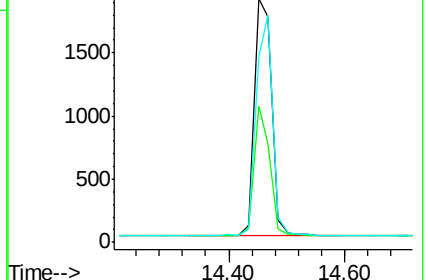
154 76.2 74.6 112.0



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: 15.39 min Scan# 926

Delta R.T. -0.07 min

Lab File: BM007638.D

Acq: 29 Sep 2016 21:46

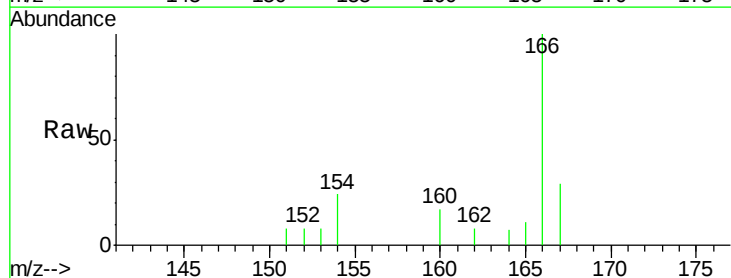
Tgt Ion:166 Resp: 1222

Ion Ratio Lower Upper

166 100

165 11.1 79.8 119.8#

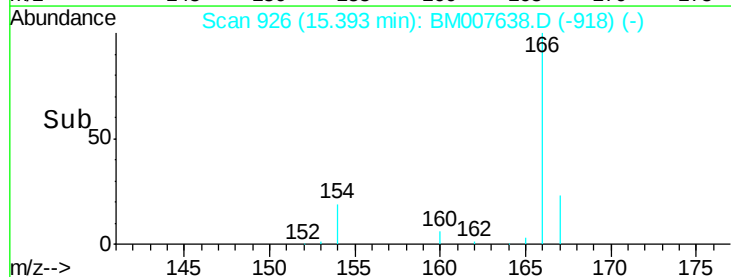
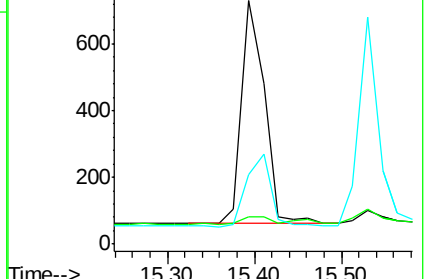
167 28.7 11.5 17.3#

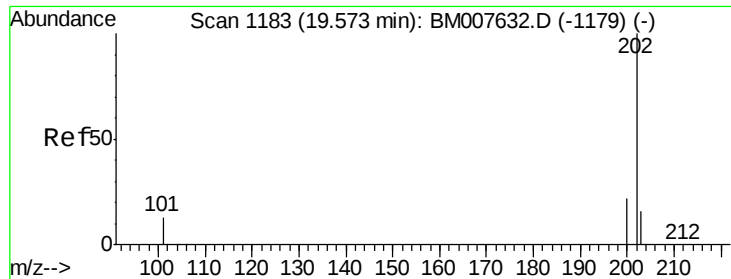


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

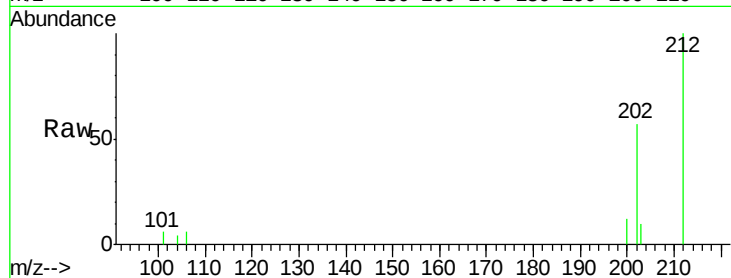




#17
 Pyrene
 Concen: 0.47 ng/ul
 RT: 19.57 min Scan# 1183
 Delta R.T. -0.01 min
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 BNA_M
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 A4VM1MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	15.9	23.9
203	18.5	15.0	22.4



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

