

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092916\
 Data File : BM007639.D
 Acq On : 29 Sep 2016 22:22
 Operator : UM/SJ
 Sample : H4955-14MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VM1MSD

Quant Time: Sep 30 01:35:12 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

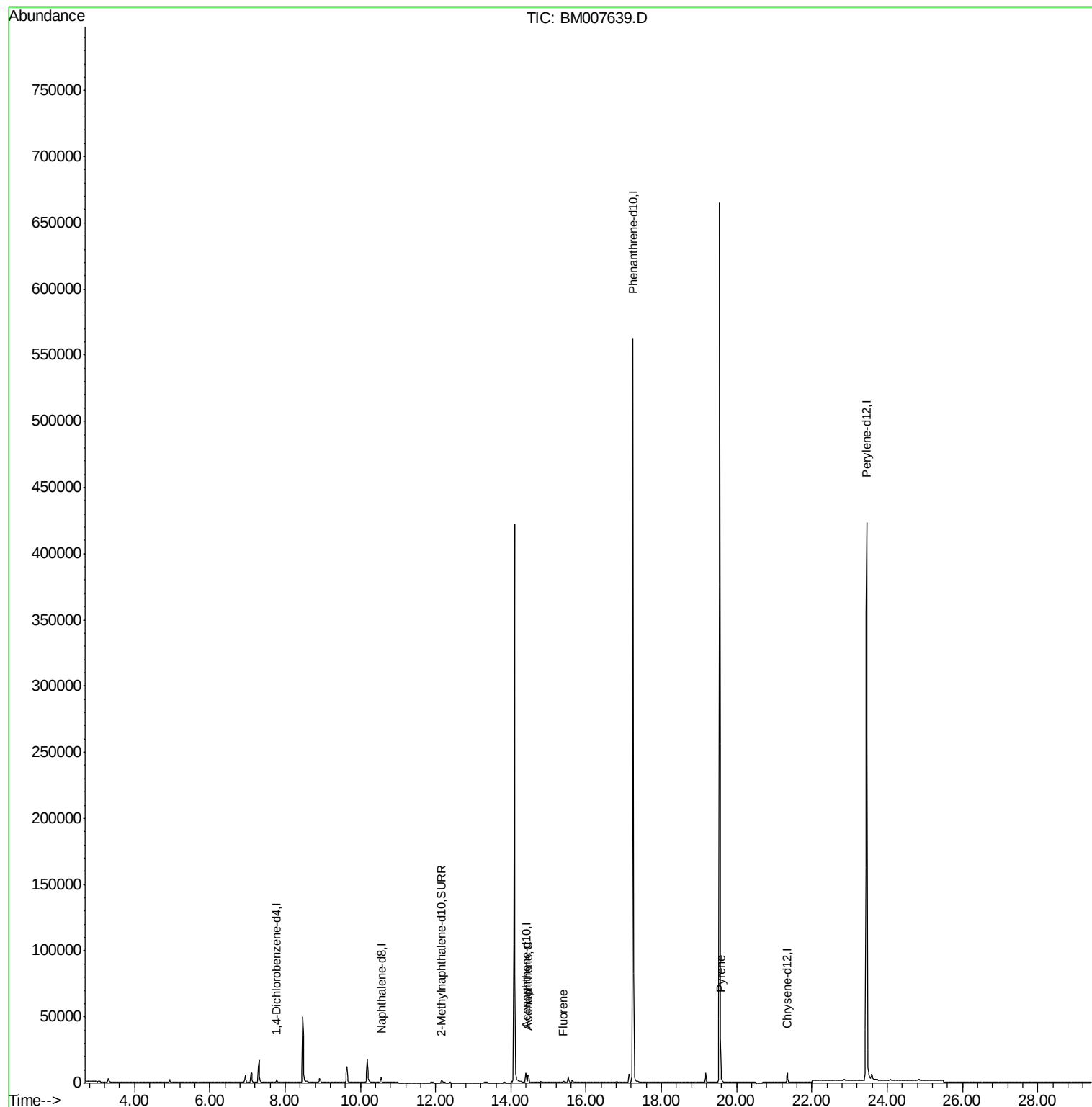
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1293	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	5361	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.40	164	3958	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	713356	0.40	ng/ul	0.09
16) Chrysene-d12	21.35	240	8122	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	498768	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2945	0.47	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	9095	0.01	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.45	153	4489	0.34	ng/ul#	83
9) Fluorene	15.39	166	1324	0.08	ng/ul#	17
17) Pyrene	19.57	202	14356	0.53	ng/ul	99

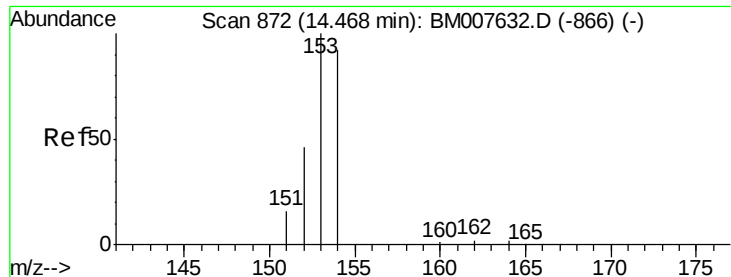
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.34 ng/ul

RT: 14.45 min Scan# 871

Delta R.T. -0.02 min

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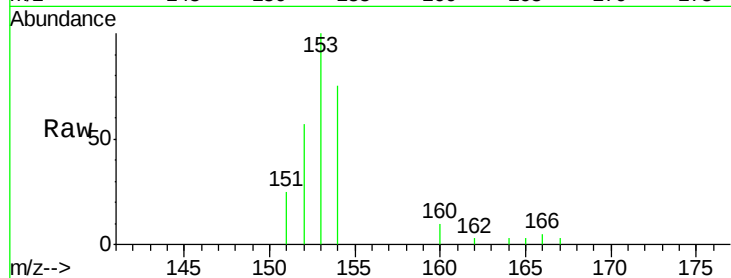
Tgt Ion:153 Resp: 4489

Ion Ratio Lower Upper

153 100

152 56.7 37.6 56.4#

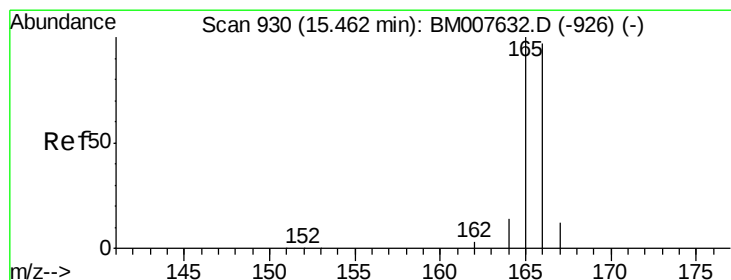
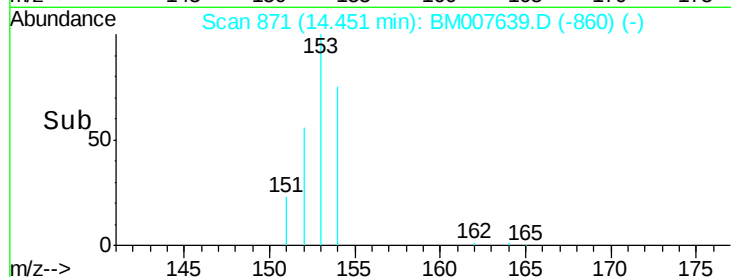
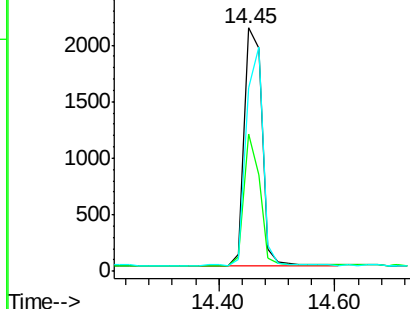
154 75.5 74.6 112.0



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: 0.08 ng/ul

RT: 15.39 min Scan# 926

Delta R.T. -0.07 min

Lab File: BM007639.D

Acq: 29 Sep 2016 22:22

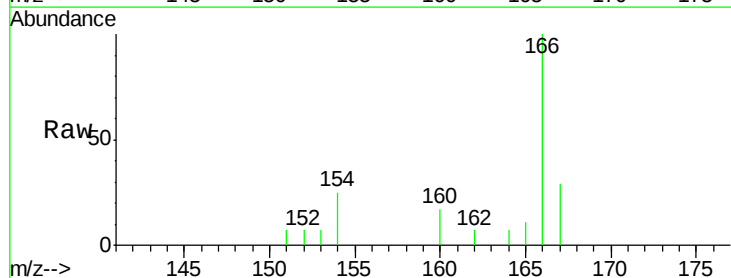
Tgt Ion:166 Resp: 1324

Ion Ratio Lower Upper

166 100

165 10.5 79.8 119.8#

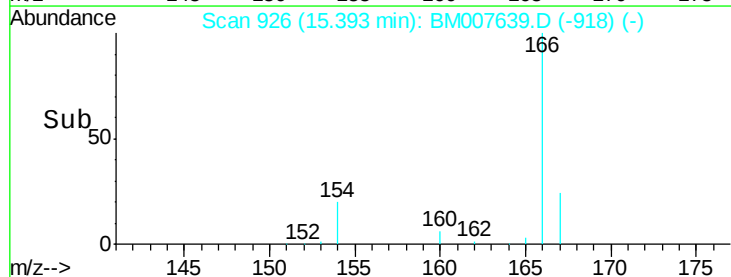
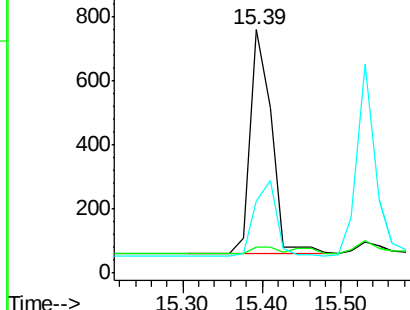
167 29.4 11.5 17.3#

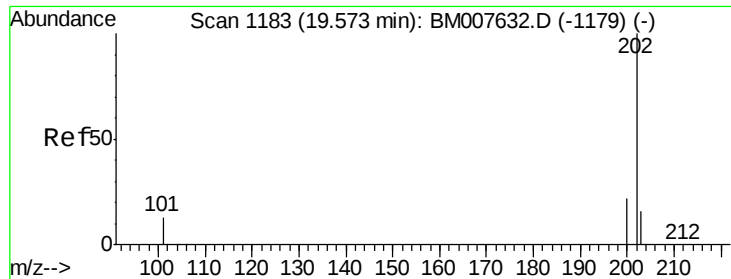


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

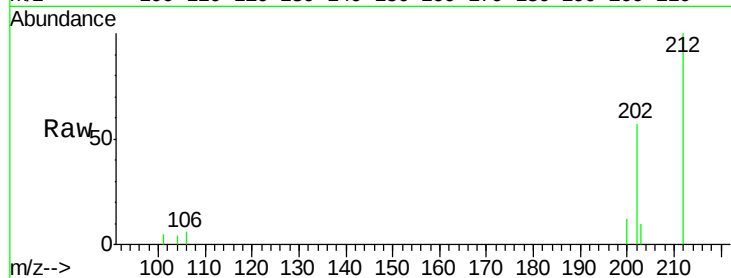




#17
 Pyrene
 Concen: 0.53 ng/ul
 RT: 19.57 min Scan# 1183
 Delta R.T. -0.01 min
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Instrument :
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 A4VM1MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	15.9	23.9
203	18.4	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

