

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008652.D
 Acq On : 25 Dec 2016 03:06
 Operator : UM/SJ
 Sample : H5995-06DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA868DL

Quant Time: Dec 26 00:59:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 00:55:42 2016
 Response via : Initial Calibration

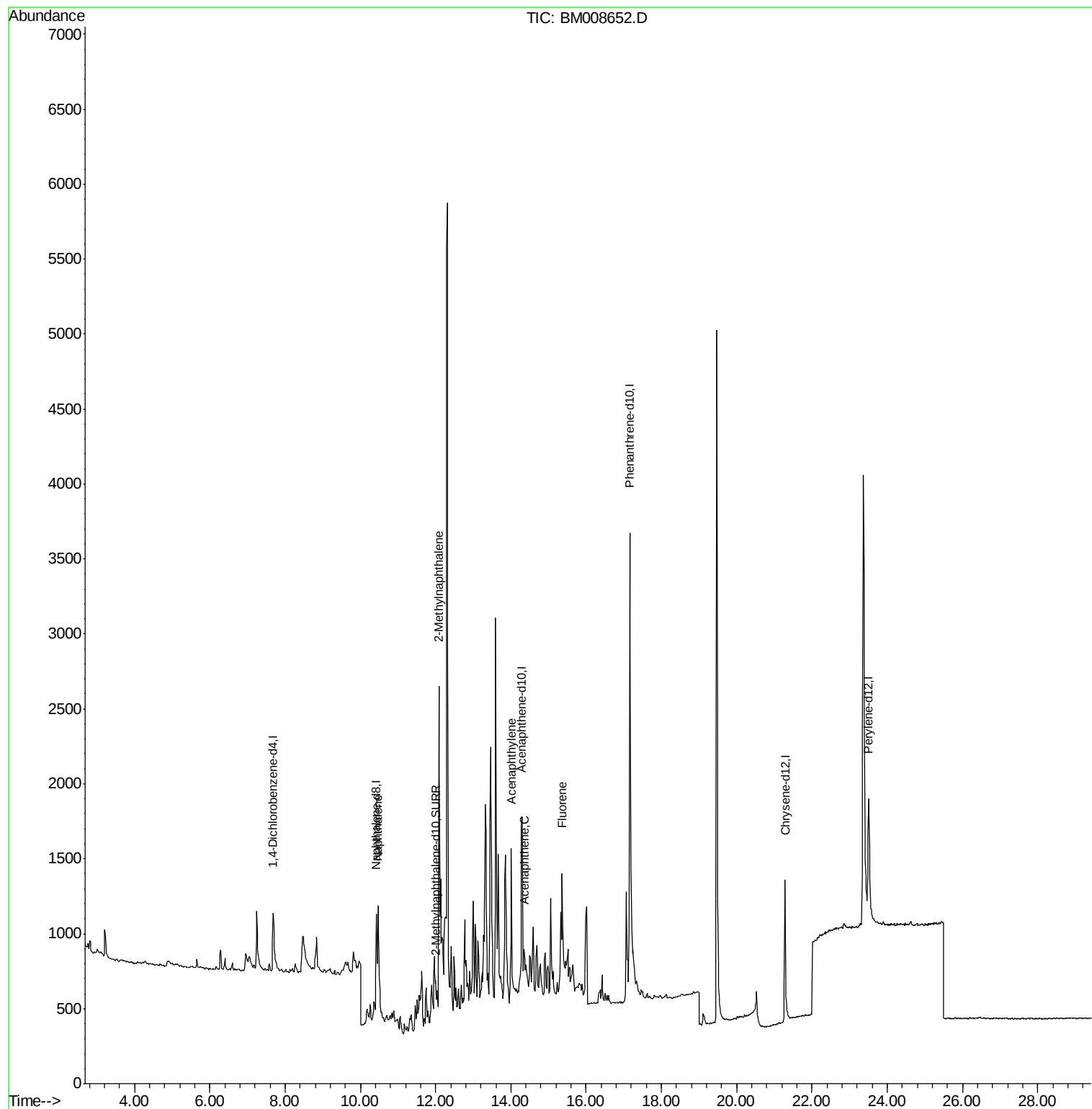
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	398	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1345	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	811	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.16	188	4884	0.40	ng/ul	0.09
16) Chrysene-d12	21.28	240	1533	0.40	ng/ul	0.02
20) Perylene-d12	23.50	264	1653	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	51	0.02	ng/ul	-0.06
14) Fluoranthene-d10	19.11	212	99	0.01	ng/ul	0.01
Target Compounds						
3) Naphthalene	10.48	128	1519	0.40	ng/ul#	88
5) 2-Methylnaphthalene	12.09	142	1808	0.71	ng/ul	94
7) Acenaphthylene	14.01	152	173	0.05	ng/ul#	1
8) Acenaphthene	14.35	153	299	0.11	ng/ul#	84
9) Fluorene	15.36	166	792	0.25	ng/ul#	84

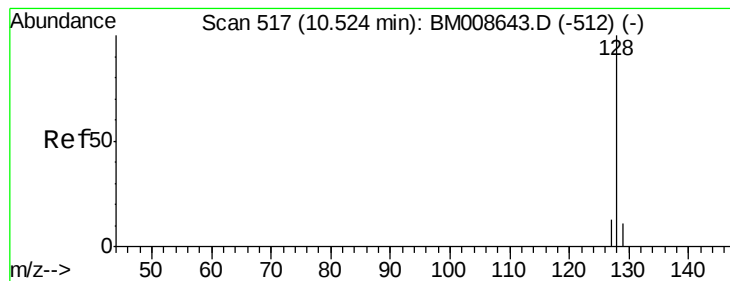
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008652.D
Acq On : 25 Dec 2016 03:06
Operator : UM/SJ
Sample : H5995-06DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA868DL

Quant Time: Dec 26 00:59:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 00:55:42 2016
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.40 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.05 min

Lab File: BM008652.D

Acq: 25 Dec 2016 03:06

Instrument :

BNA_M

ClientSampleId :

DA868DL

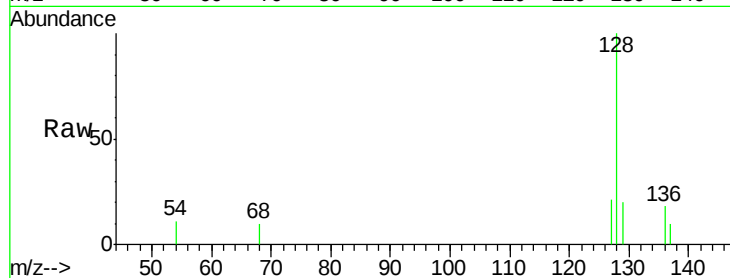
Tgt Ion:128 Resp: 1519

Ion Ratio Lower Upper

128 100

129 19.5 11.3 16.9#

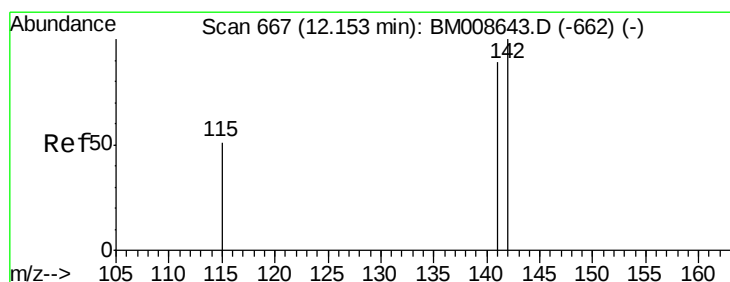
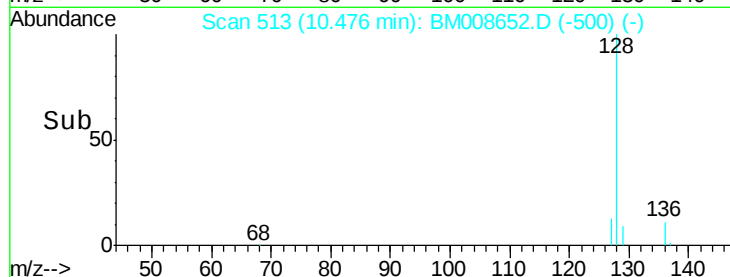
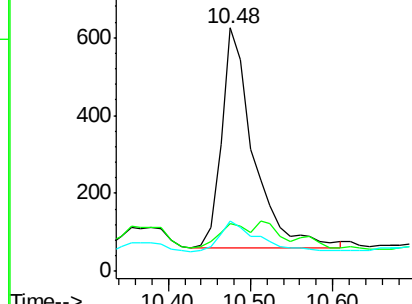
127 20.6 12.8 19.2#



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: 0.71 ng/ul

RT: 12.09 min Scan# 661

Delta R.T. -0.06 min

Lab File: BM008652.D

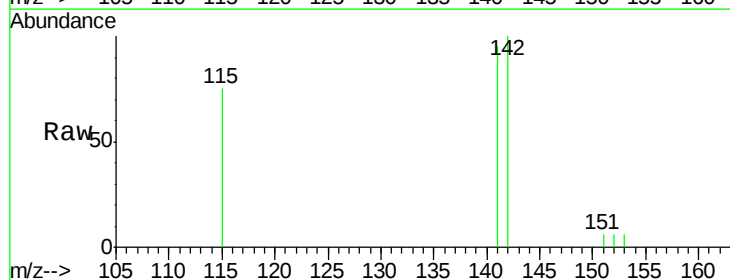
Acq: 25 Dec 2016 03:06

Tgt Ion:142 Resp: 1808

Ion Ratio Lower Upper

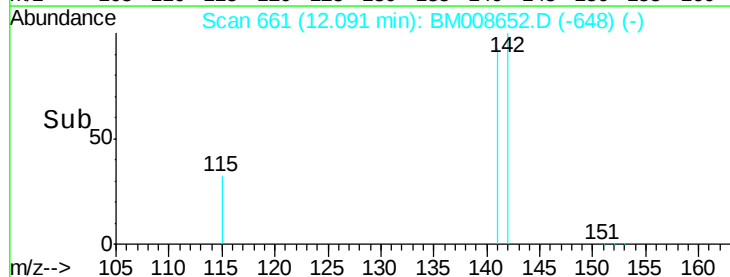
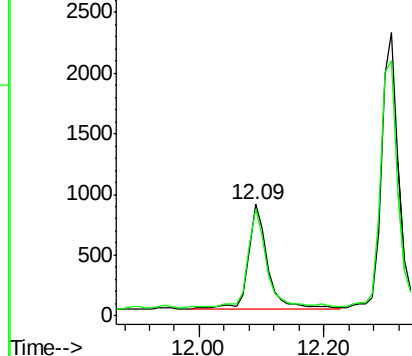
142 100

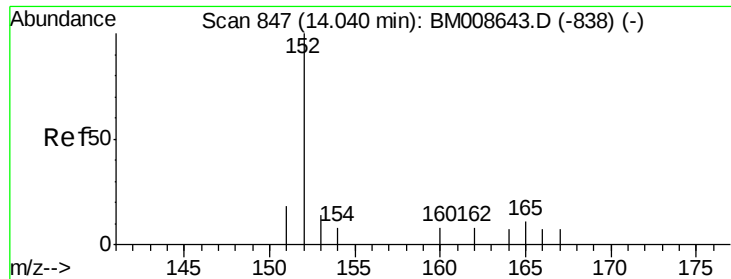
141 96.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.05 ng/ul

RT: 14.01 min Scan# 845

Delta R.T. -0.03 min

Lab File: BM008652.D

Acq: 25 Dec 2016 03:06

Instrument :

BNA_M

ClientSampleId :

DA868DL

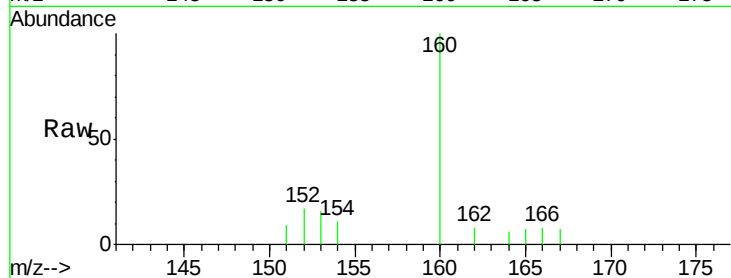
Tgt Ion:152 Resp: 173

Ion Ratio Lower Upper

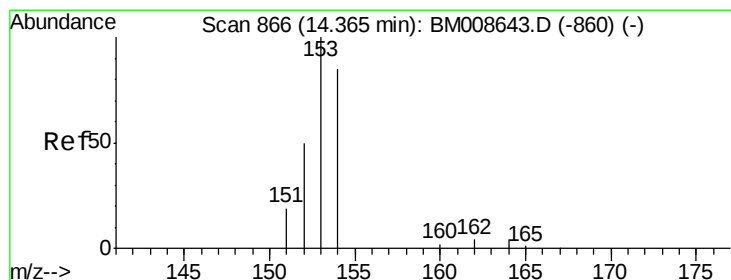
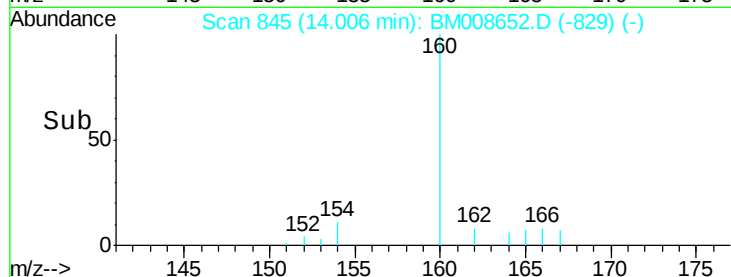
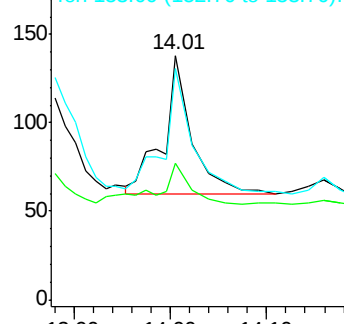
152 100

151 55.8 17.1 25.7#

153 94.9 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: 0.11 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.02 min

Lab File: BM008652.D

Acq: 25 Dec 2016 03:06

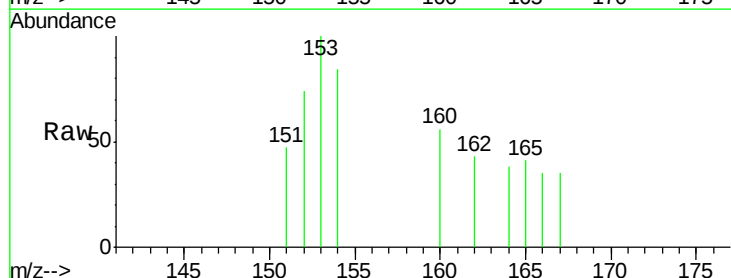
Tgt Ion:153 Resp: 299

Ion Ratio Lower Upper

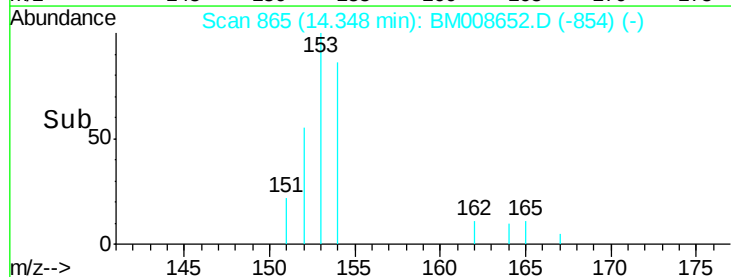
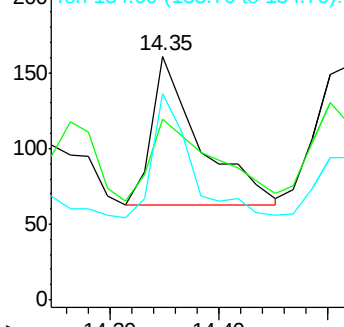
153 100

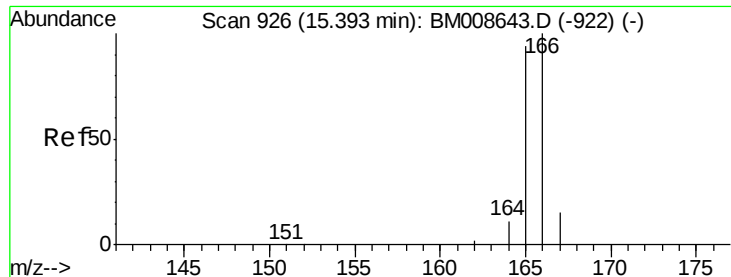
152 73.9 40.3 60.5#

154 84.5 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: 0.25 ng/ul

RT: 15.36 min Scan# 924

Delta R.T. -0.03 min

Lab File: BM008652.D

Acq: 25 Dec 2016 03:06

Instrument :

BNA_M

ClientSampleId :

DA868DL

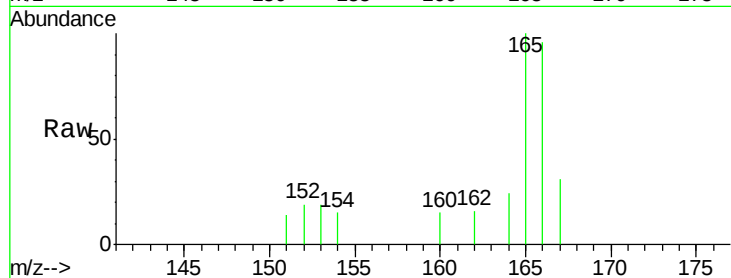
Tgt Ion:166 Resp: 792

Ion Ratio Lower Upper

166 100

165 104.1 73.4 110.2

167 31.9 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

