

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081616\
 Data File : BM007138.D
 Acq On : 16 Aug 2016 10:49
 Operator : UM/SJ
 Sample : H4338-07DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4V17DL

Quant Time: Aug 16 14:54:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 01:54:24 2016
 Response via : Initial Calibration

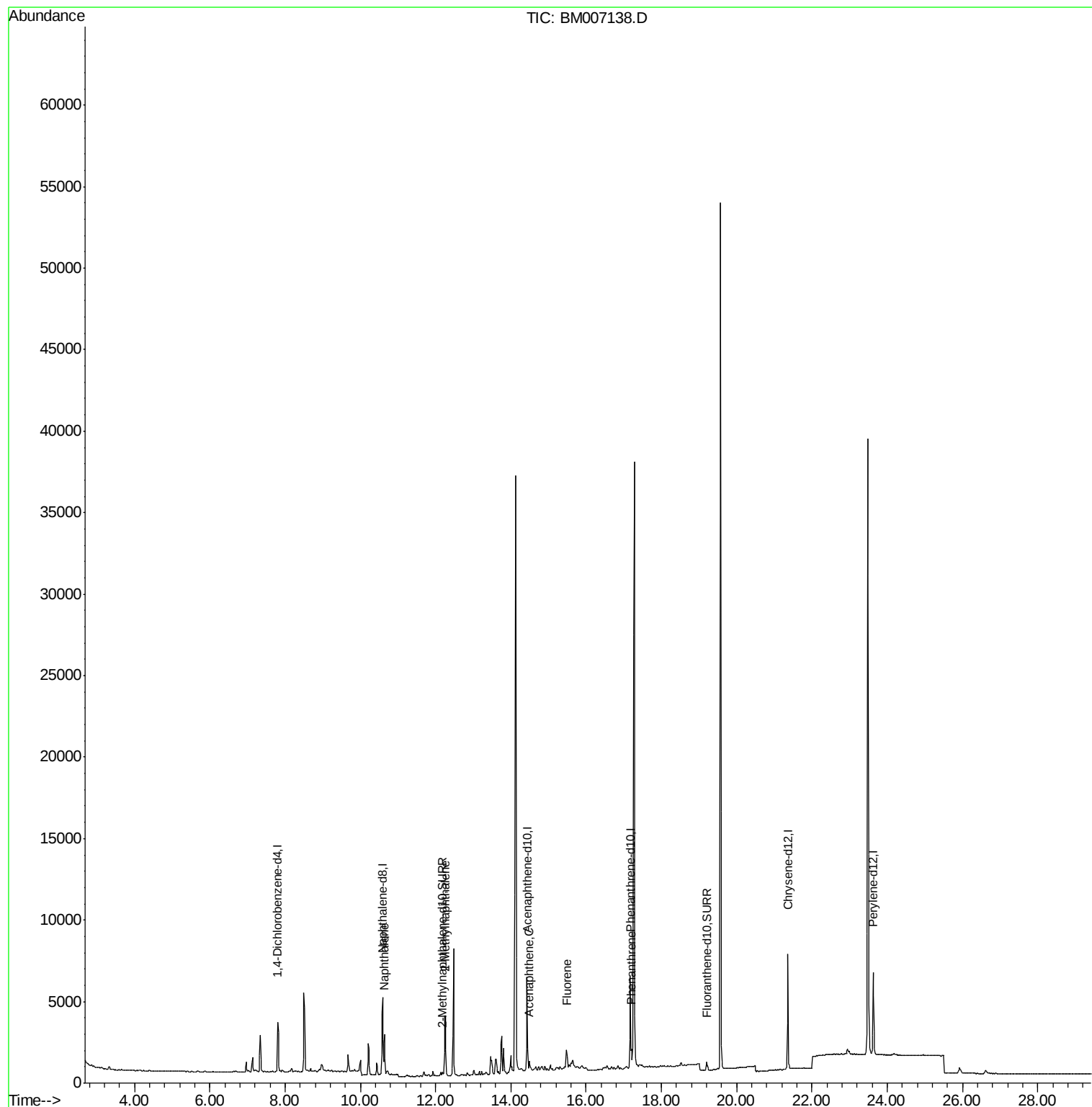
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1837	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.60	136	6461	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	3313	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	6840	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	6480	0.40	ng/ul	-0.01
20) Perylene-d12	23.63	264	6539	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	320	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	661	0.04	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.65	128	3407	0.21	ng/ul#	89
5) 2-Methylnaphthalene	12.26	142	3158	0.29	ng/ul	99
8) Acenaphthene	14.49	153	485	0.04	ng/ul#	72
9) Fluorene	15.48	166	1065	0.08	ng/ul#	69
12) Phenanthrene	17.21	178	1369	0.07	ng/ul#	77

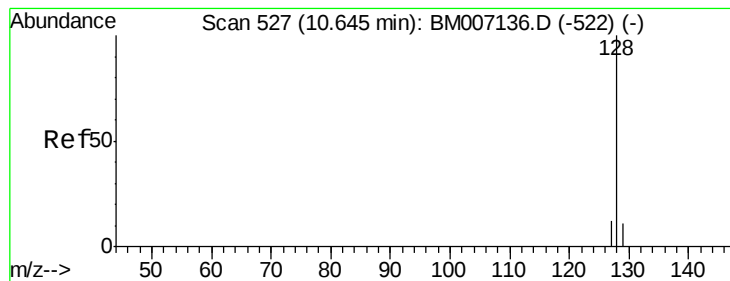
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.21 ng/ul

RT: 10.65 min Scan# 527

Delta R.T. 0.00 min

Lab File: BM007138.D

Acq: 16 Aug 2016 10:49

Instrument :

BNA_M

ClientSampleId :

A4V17DL

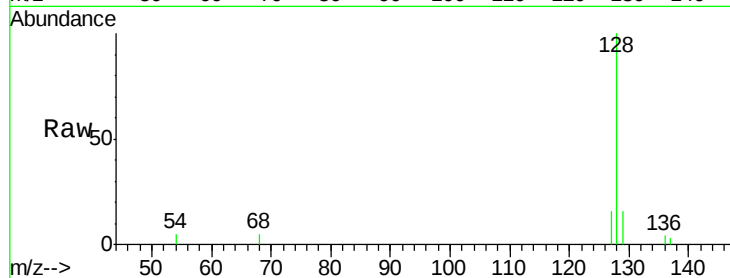
Tgt Ion:128 Resp: 3407

Ion Ratio Lower Upper

128 100

129 16.2 9.0 13.6#

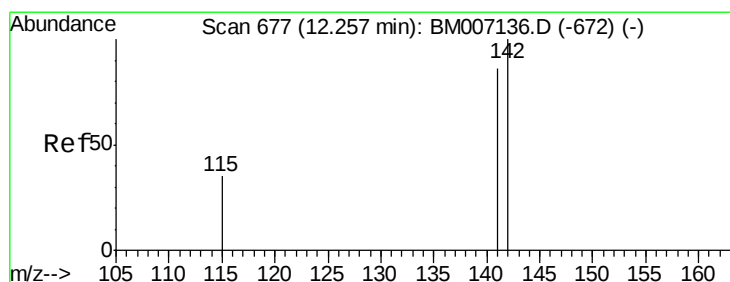
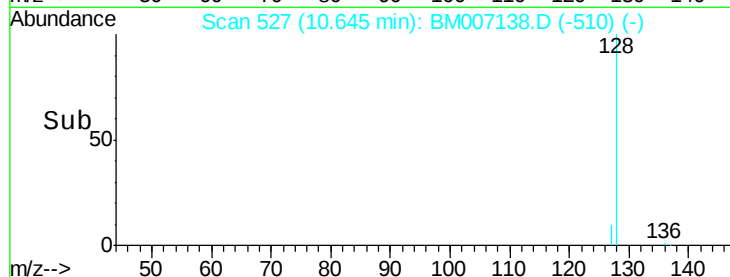
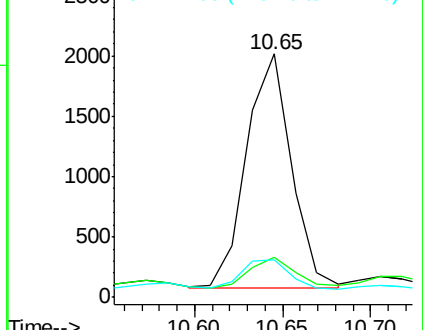
127 15.5 9.6 14.4#



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: 0.29 ng/ul

RT: 12.26 min Scan# 677

Delta R.T. 0.00 min

Lab File: BM007138.D

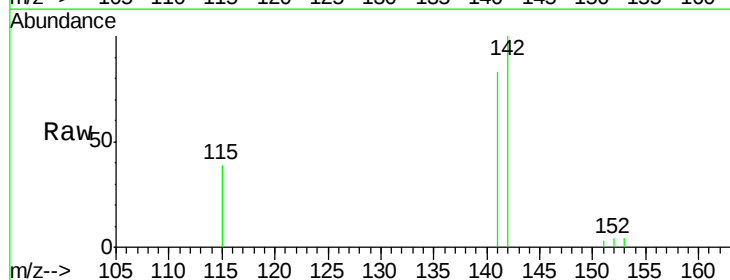
Acq: 16 Aug 2016 10:49

Tgt Ion:142 Resp: 3158

Ion Ratio Lower Upper

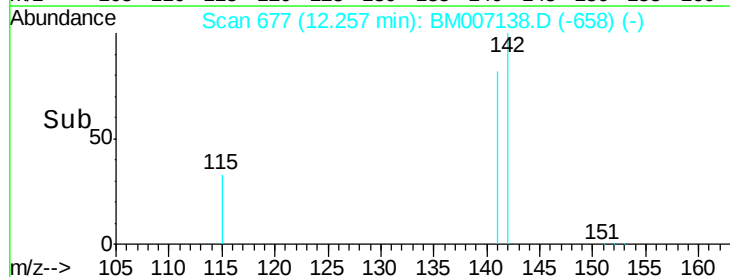
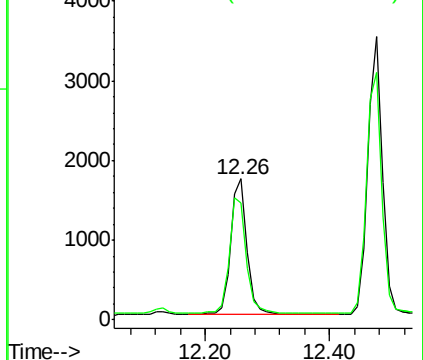
142 100

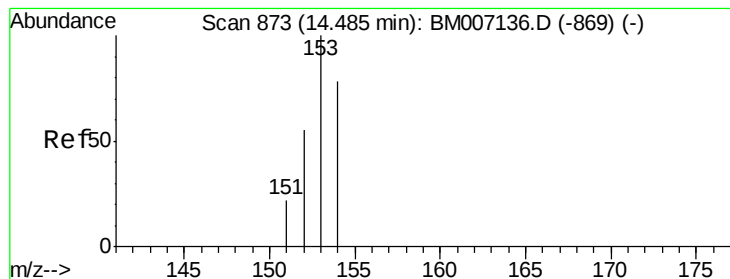
141 87.3 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.04 ng/ul

RT: 14.49 min Scan# 873

Delta R.T. -0.02 min

Lab File: BM007138.D

Acq: 16 Aug 2016 10:49

Instrument :

BNA_M

ClientSampleId :

A4V17DL

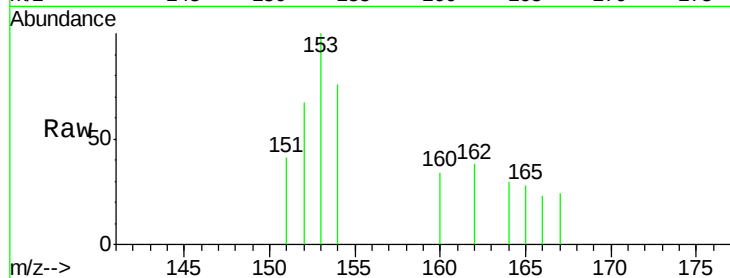
Tgt Ion:153 Resp: 485

Ion Ratio Lower Upper

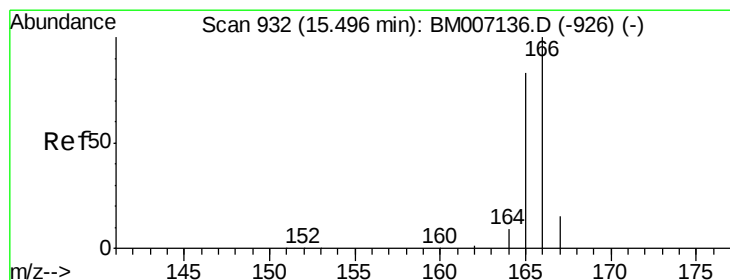
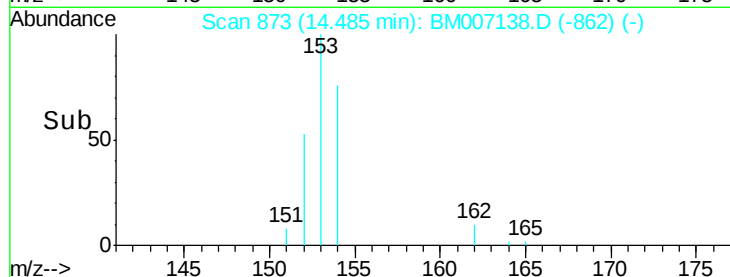
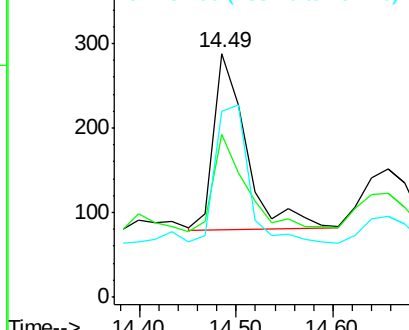
153 100

152 66.7 33.9 50.9#

154 76.4 80.6 121.0#



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: 15.48 min Scan# 931

Delta R.T. -0.02 min

Lab File: BM007138.D

Acq: 16 Aug 2016 10:49

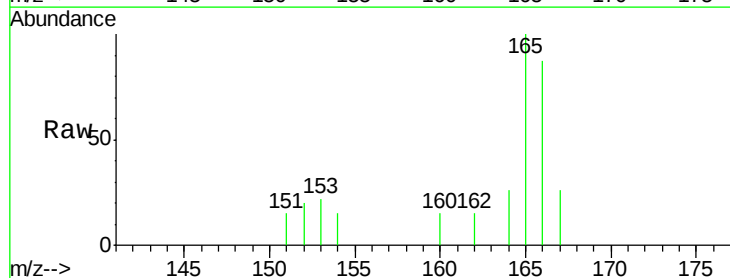
Tgt Ion:166 Resp: 1065

Ion Ratio Lower Upper

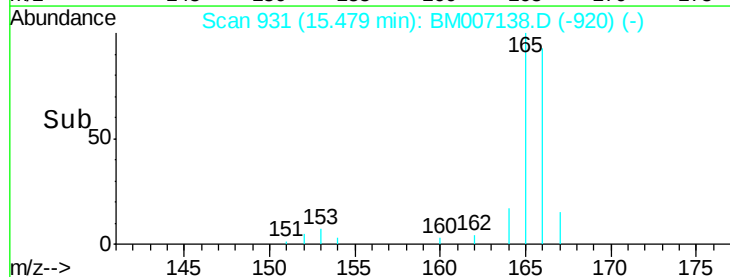
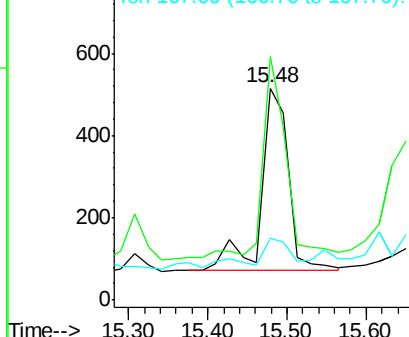
166 100

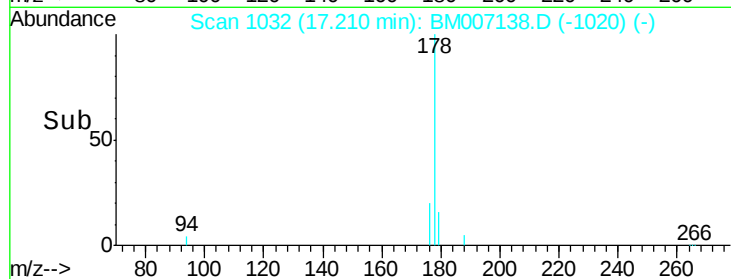
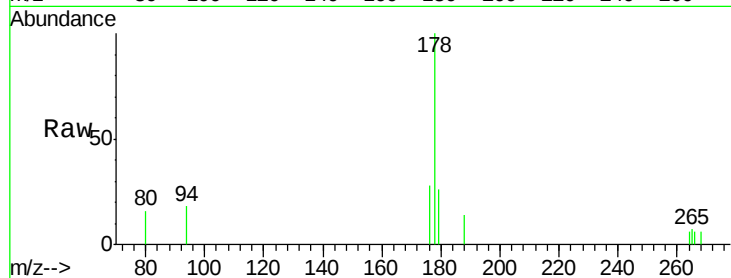
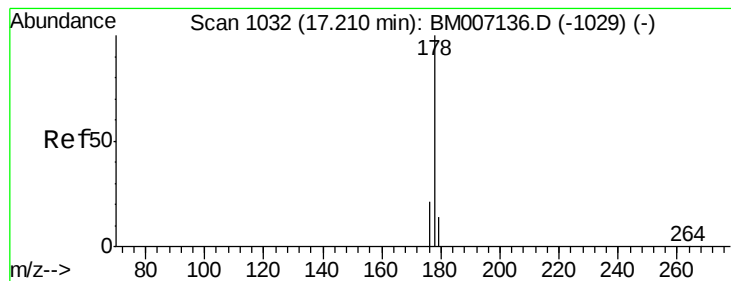
165 115.0 69.6 104.4#

167 29.3 11.9 17.9#



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





#12

Phenanthrene

Concen: 0.07 ng/ul

RT: 17.21 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BM007138.D

Acq: 16 Aug 2016 10:49

Instrument :

BNA_M

ClientSampleId :

A4V17DL

Tgt Ion:178 Resp: 1369

Ion Ratio Lower Upper

178 100

176 28.3 13.0 19.4#

179 25.8 14.2 21.2#

