

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122316\
 Data File : BM008593.D
 Acq On : 23 Dec 2016 13:43
 Operator : UM/SJ
 Sample : H5938-15DL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA837DL

Quant Time: Dec 23 16:10:33 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 15:11:17 2016
 Response via : Initial Calibration

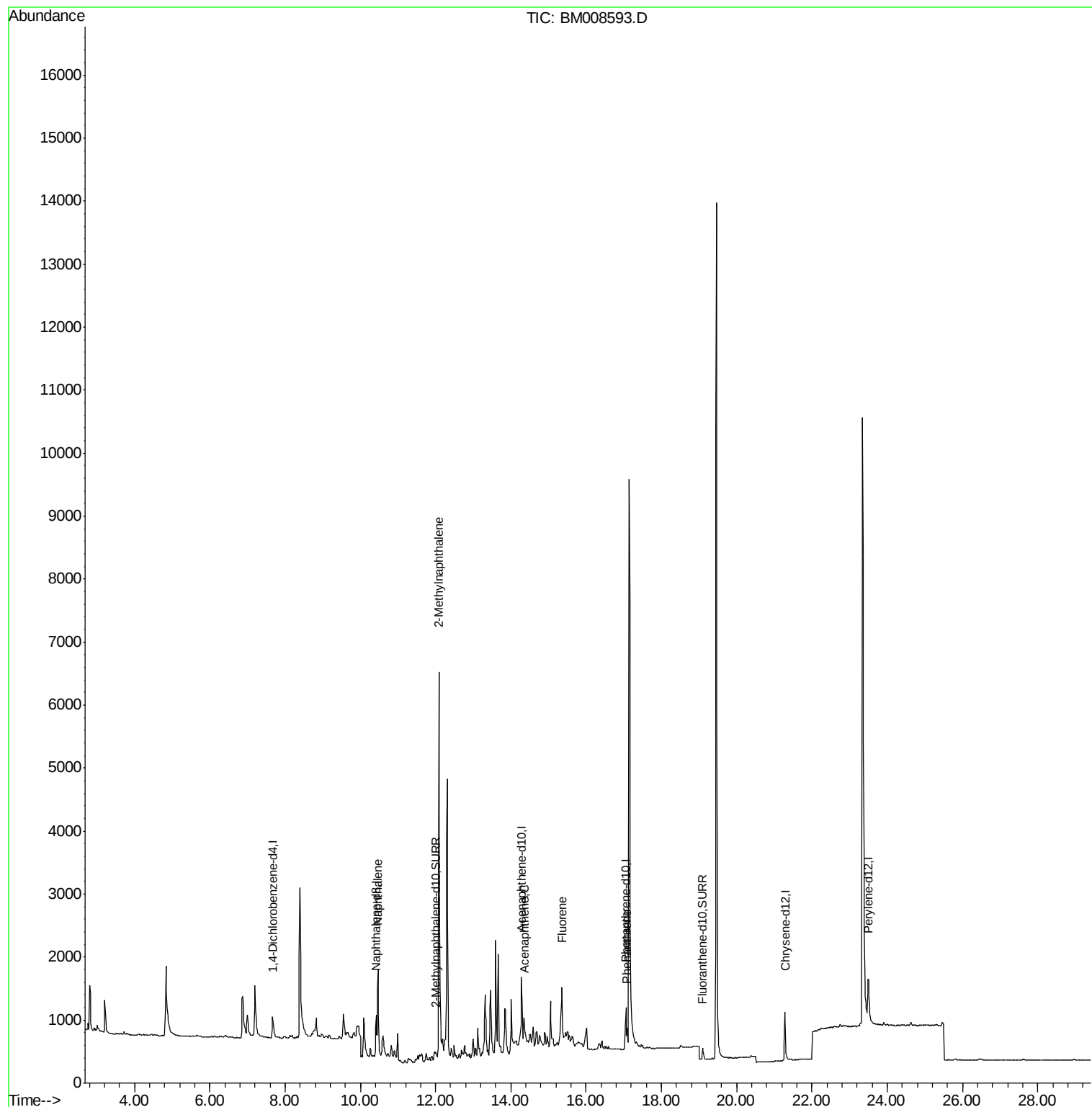
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	283	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	981	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	605	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.06	188	1130	0.40	ng/ul	-0.03
16) Chrysene-d12	21.28	240	1136	0.40	ng/ul	0.01
20) Perylene-d12	23.49	264	1470	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	129	0.09	ng/ul	-0.08
14) Fluoranthene-d10	19.10	212	327	0.11	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.48	128	2257	0.82	ng/ul	Ovalue 98
5) 2-Methylnaphthalene	12.09	142	4761	2.56	ng/ul	99
8) Acenaphthene	14.35	153	328	0.16	ng/ul#	94
9) Fluorene	15.36	166	917	0.39	ng/ul#	93
12) Phenanthrene	17.09	178	423	0.12	ng/ul#	68

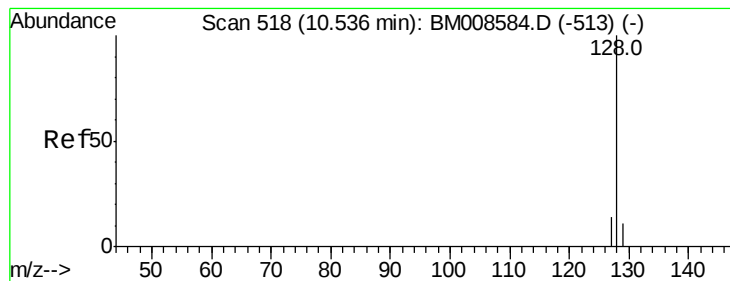
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.82 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.06 min

Lab File: BM008593.D

Acq: 23 Dec 2016 13:43

Instrument :

BNA_M

ClientSampleId :

DA837DL

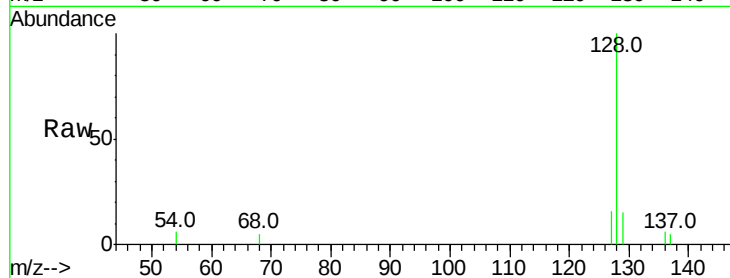
Tot Ion:128 Resp: 2257

Ion Ratio Lower Upper

128 100

129 15.3 11.3 16.9

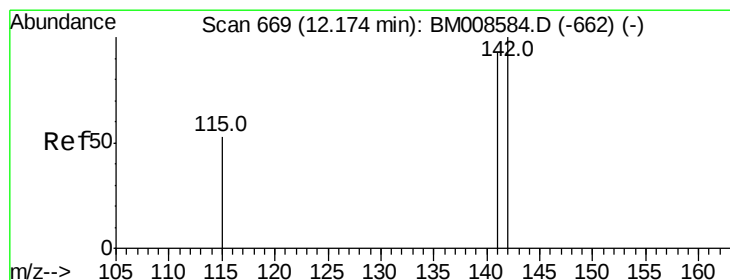
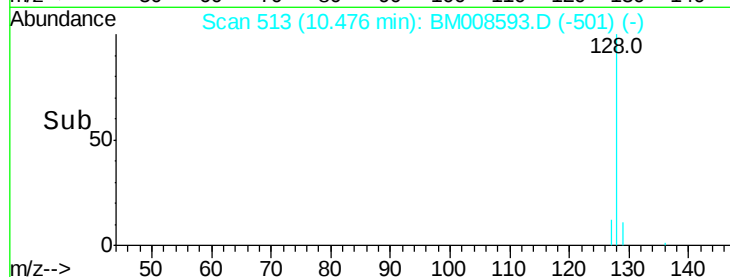
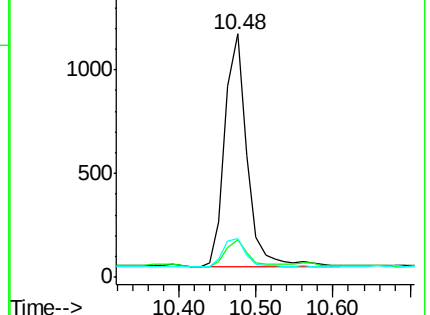
127 15.9 12.8 19.2



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: 2.56 ng/ul

RT: 12.09 min Scan# 661

Delta R.T. -0.08 min

Lab File: BM008593.D

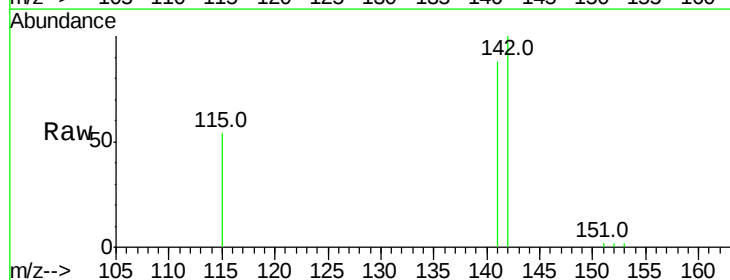
Acq: 23 Dec 2016 13:43

Tgt Ion:142 Resp: 4761

Ion Ratio Lower Upper

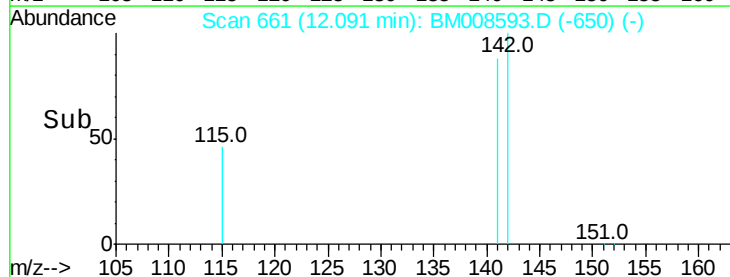
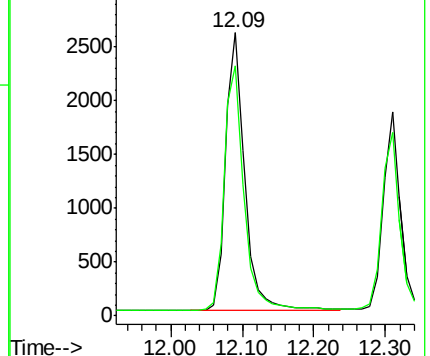
142 100

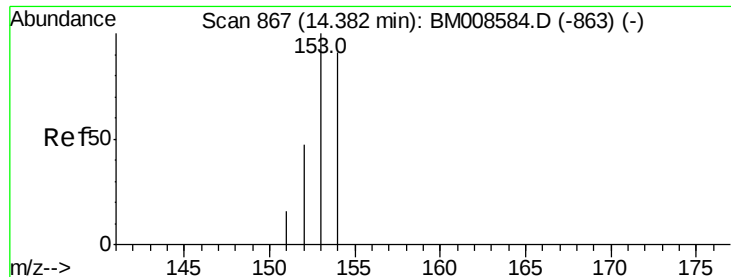
141 91.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.16 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.03 min

Lab File: BM008593.D

Acq: 23 Dec 2016 13:43

Instrument :

BNA_M

ClientSampleId :

DA837DL

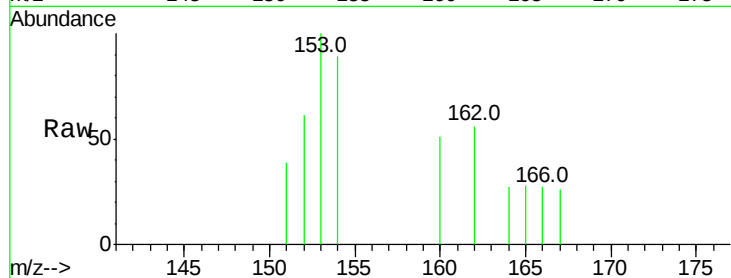
Tot Ion:153 Resp: 328

Ion Ratio Lower Upper

153 100

152 61.5 40.3 60.5#

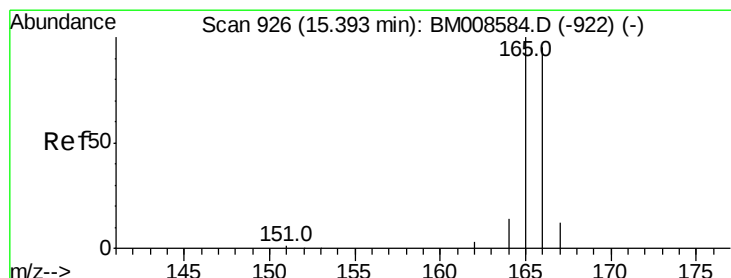
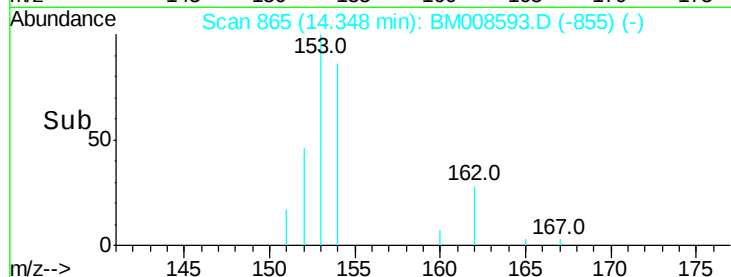
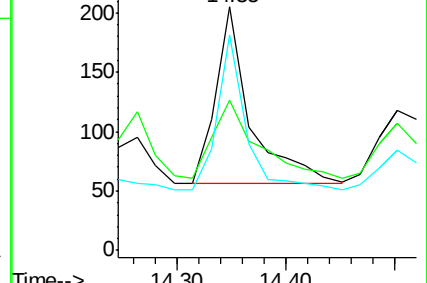
154 88.8 71.4 107.2



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: 0.39 ng/ul

RT: 15.36 min Scan# 924

Delta R.T. -0.03 min

Lab File: BM008593.D

Acq: 23 Dec 2016 13:43

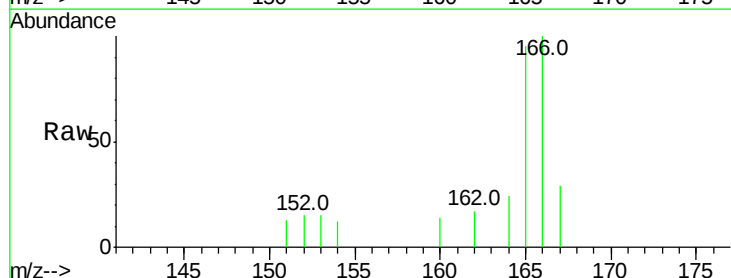
Tgt Ion:166 Resp: 917

Ion Ratio Lower Upper

166 100

165 95.4 73.4 110.2

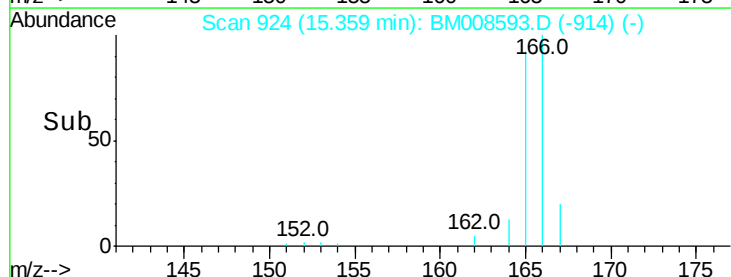
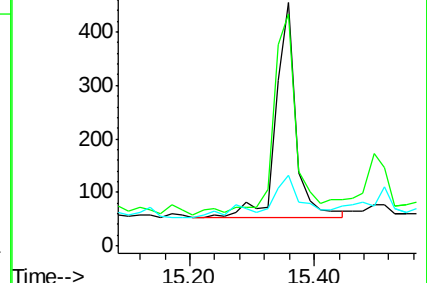
167 28.8 14.6 22.0#

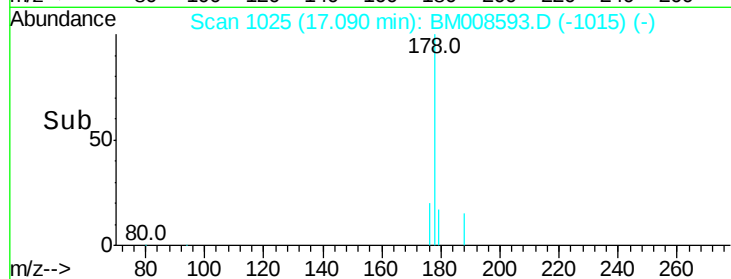
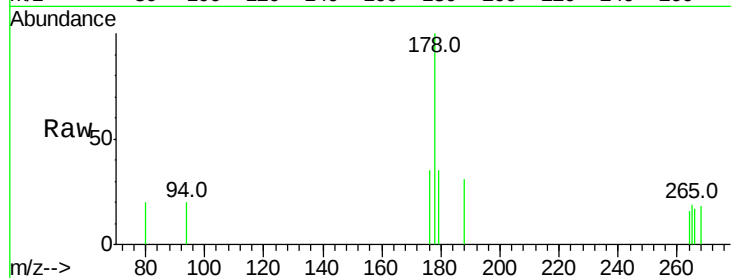
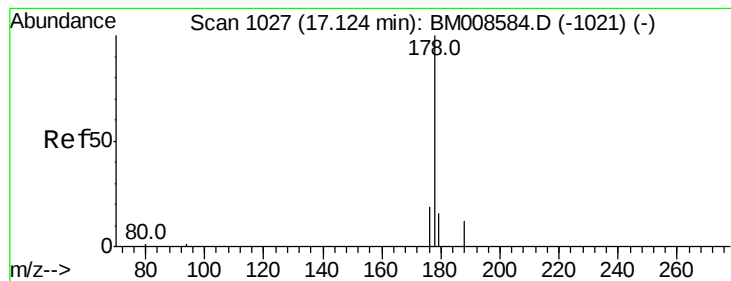


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.12 ng/ul

RT: 17.09 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BM008593.D

Acq: 23 Dec 2016 13:43

Instrument :

BNA_M

ClientSampleId :

DA837DL

Tot Ion:178 Resp: 423

Ion Ratio Lower Upper

178 100

176 35.2 18.4 27.6#

179 34.9 13.6 20.4#

