

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008580.D
 Acq On : 23 Dec 2016 05:53
 Operator : UM/SJ
 Sample : H6039-20DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T4DL

Quant Time: Dec 23 06:37:08 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 05:50:04 2016
 Response via : Initial Calibration

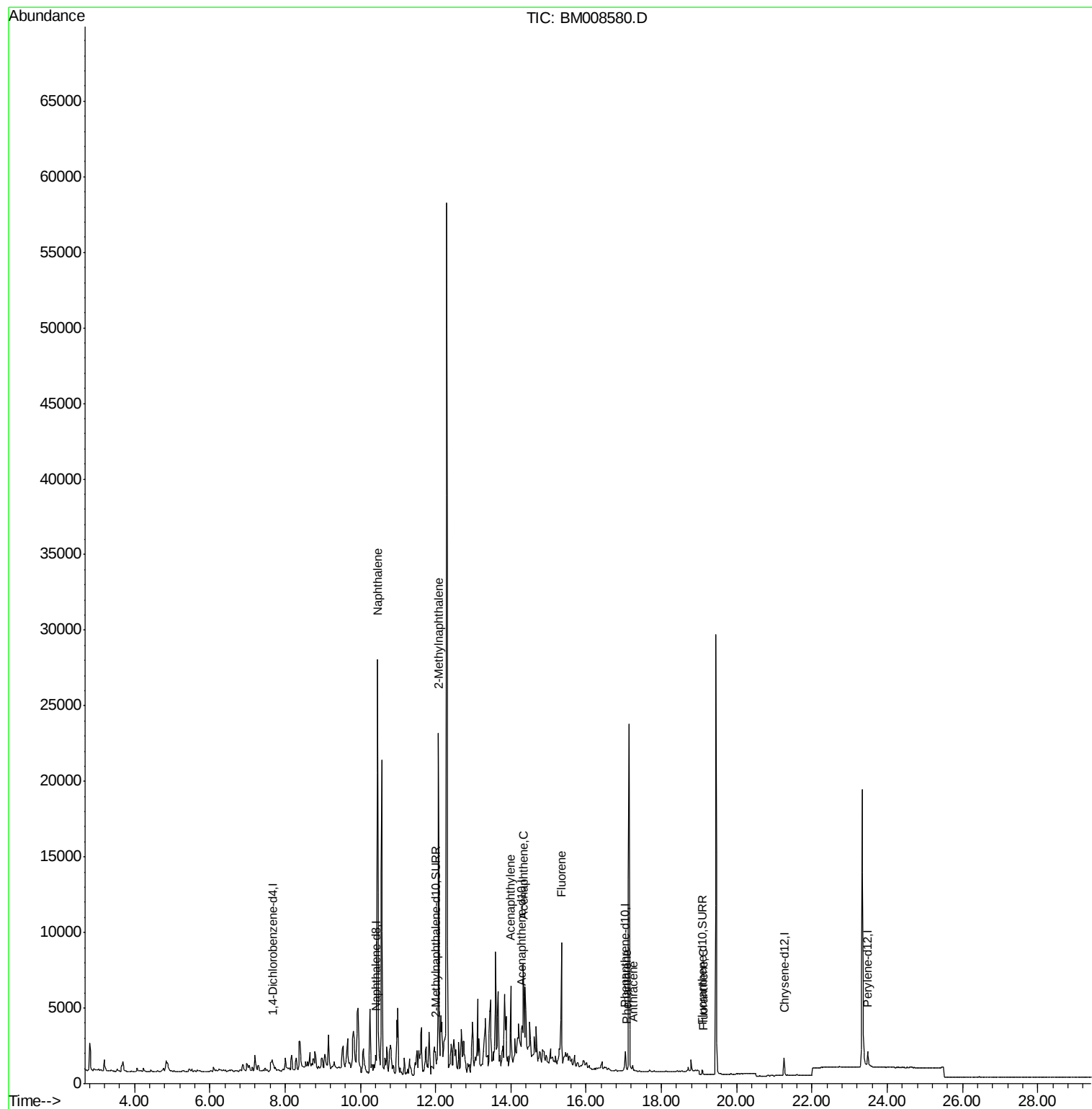
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	414	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.42	136	1419	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	984	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1674	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1429	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1642	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	336	0.15	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	592	0.13	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	38681	9.69	ng/ul	93
5) 2-Methylnaphthalene	12.08	142	15199	5.66	ng/ul	100
7) Acenaphthylene	14.00	152	781	0.18	ng/ul#	20
8) Acenaphthene	14.33	153	2772	0.83	ng/ul	88
9) Fluorene	15.34	166	5375	1.41	ng/ul	95
12) Phenanthrene	17.07	178	281	0.05	ng/ul#	21
13) Anthracene	17.24	178	375	0.08	ng/ul#	17
15) Fluoranthene	19.12	202	984	0.16	ng/ul#	1

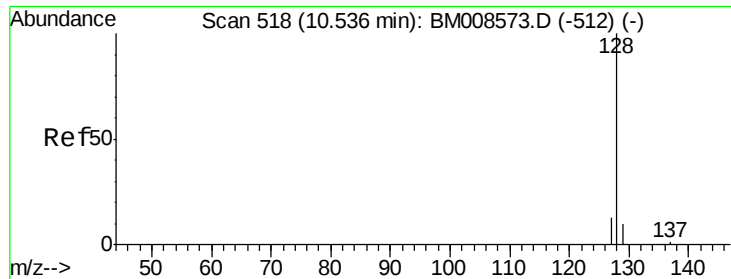
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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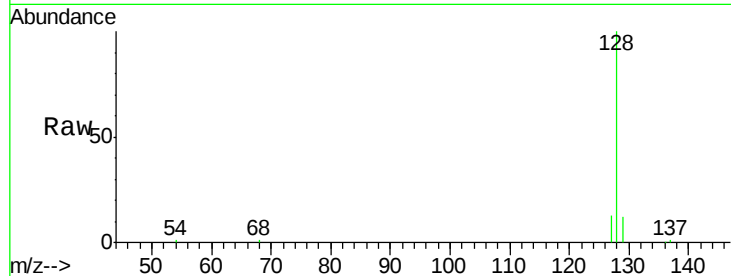




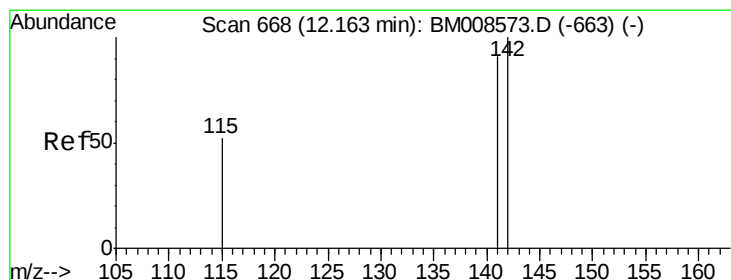
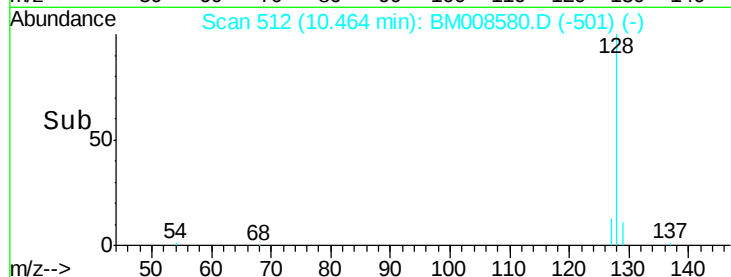
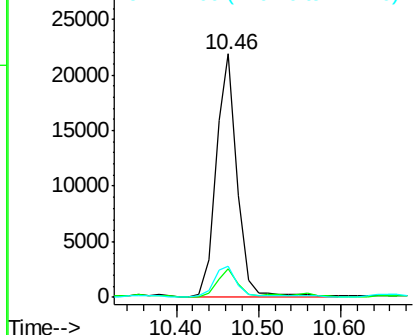
#3
Naphthalene
Concen: 9.69 ng/ul
RT: 10.46 min Scan# 512
Delta R.T. -0.07 min
Lab File: BM008580.D
Acq: 23 Dec 2016 05:53

Instrument :
BNA_M
ClientSampleId :
DA8T4DL

Tgt Ion:128 Resp: 38681
Ion Ratio Lower Upper
128 100
129 11.6 11.3 16.9
127 12.8 12.8 19.2

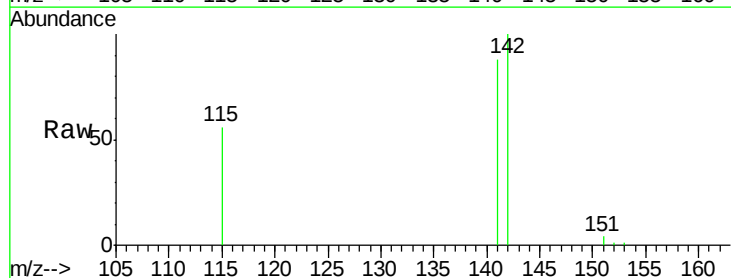


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

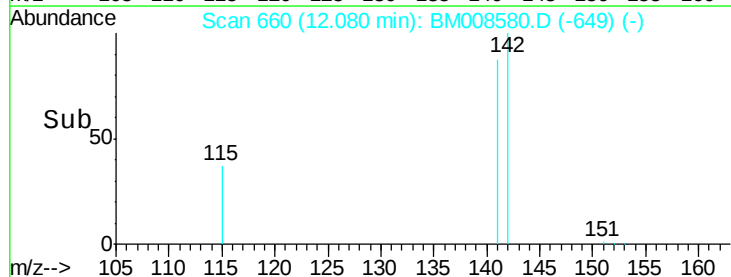
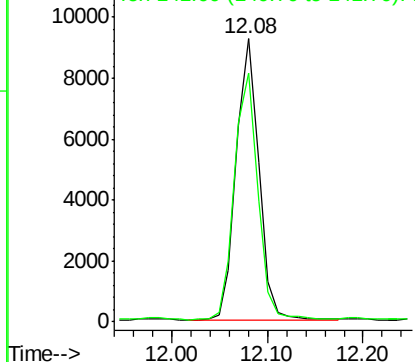


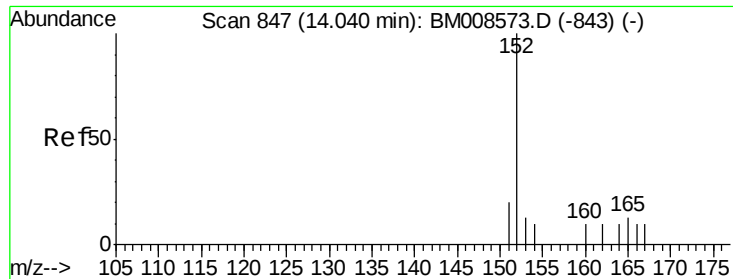
#5
2-Methylnaphthalene
Concen: 5.66 ng/ul
RT: 12.08 min Scan# 660
Delta R.T. -0.08 min
Lab File: BM008580.D
Acq: 23 Dec 2016 05:53

Tgt Ion:142 Resp: 15199
Ion Ratio Lower Upper
142 100
141 90.7 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: 0.18 ng/ul

RT: 14.00 min Scan# 844

Delta R.T. -0.04 min

Lab File: BM008580.D

Acq: 23 Dec 2016 05:53

Instrument :

BNA_M

ClientSampleId :

DA8T4DL

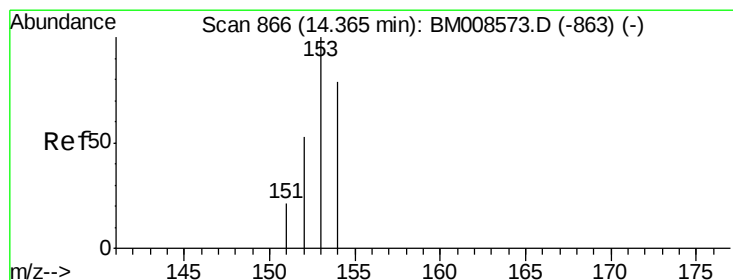
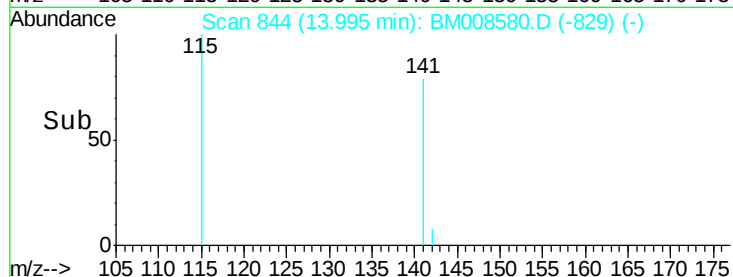
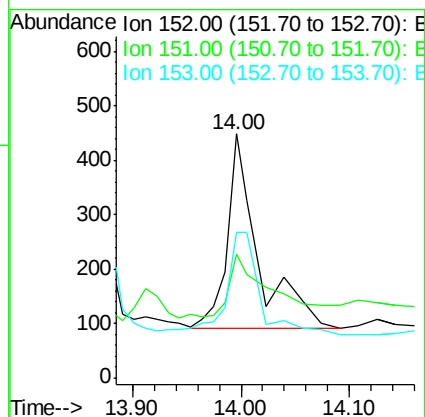
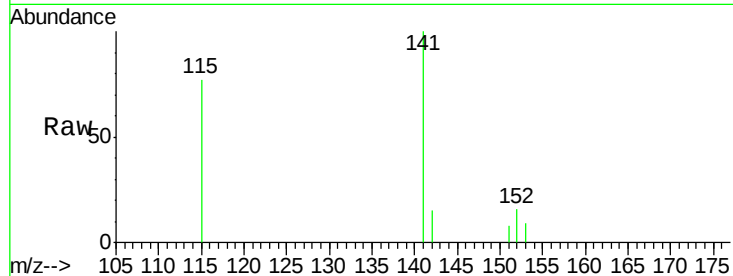
Tgt Ion:152 Resp: 781

Ion Ratio Lower Upper

152 100

151 50.9 17.1 25.7#

153 59.6 12.8 19.2#



#8

Acenaphthene

Concen: 0.83 ng/ul

RT: 14.33 min Scan# 864

Delta R.T. -0.03 min

Lab File: BM008580.D

Acq: 23 Dec 2016 05:53

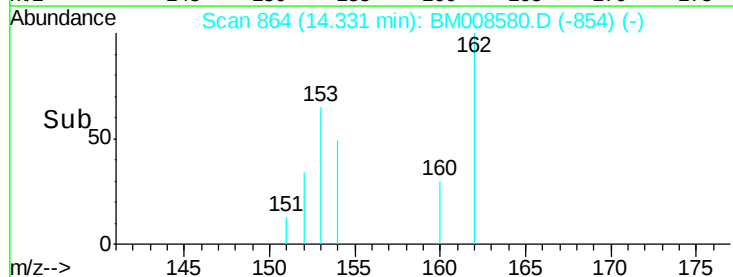
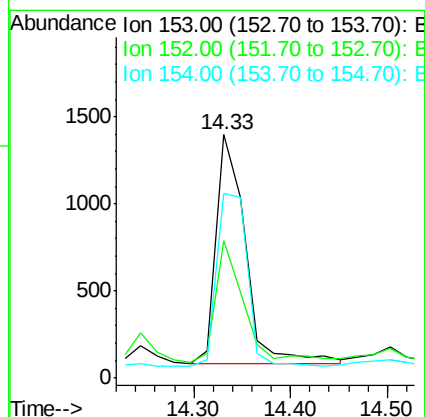
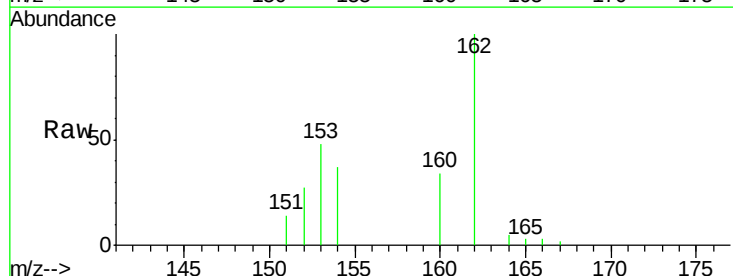
Tgt Ion:153 Resp: 2772

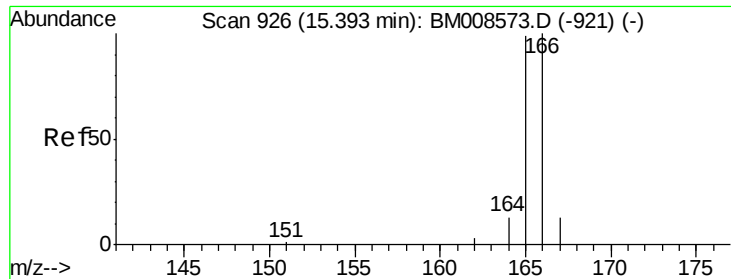
Ion Ratio Lower Upper

153 100

152 56.4 40.3 60.5

154 76.1 71.4 107.2





#9

Fluorene

Concen: 1.41 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.05 min

Lab File: BM008580.D

Acq: 23 Dec 2016 05:53

Instrument :

BNA_M

ClientSampleId :

DA8T4DL

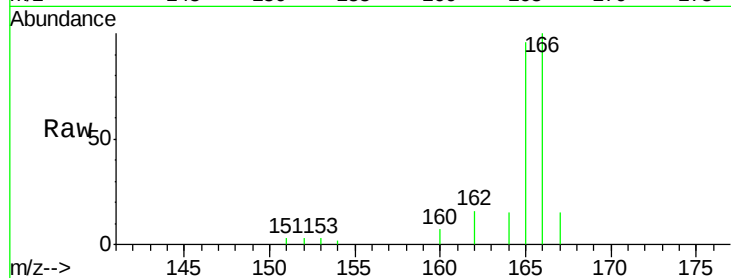
Tgt Ion:166 Resp: 5375

Ion Ratio Lower Upper

166 100

165 95.6 73.4 110.2

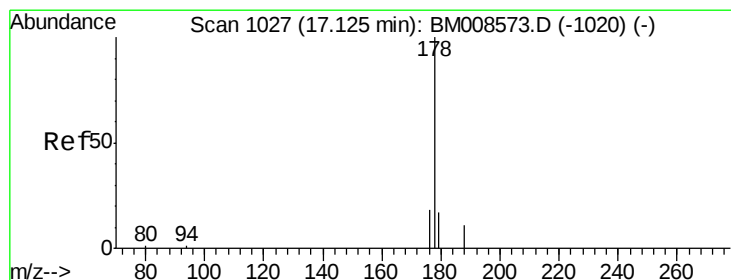
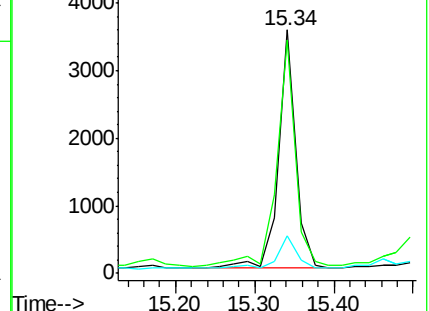
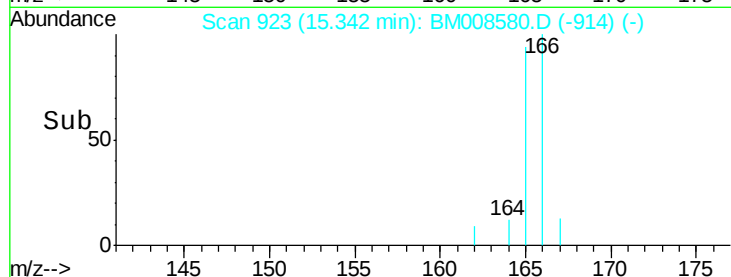
167 15.3 14.6 22.0



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: 0.05 ng/ul

RT: 17.07 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BM008580.D

Acq: 23 Dec 2016 05:53

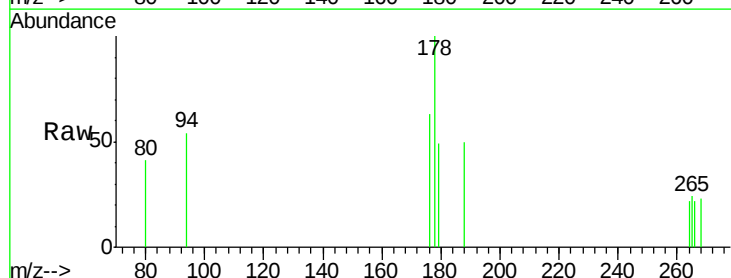
Tgt Ion:178 Resp: 281

Ion Ratio Lower Upper

178 100

176 63.3 18.4 27.6#

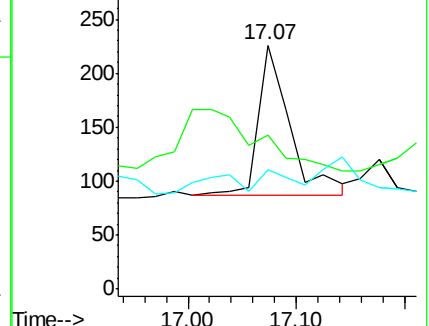
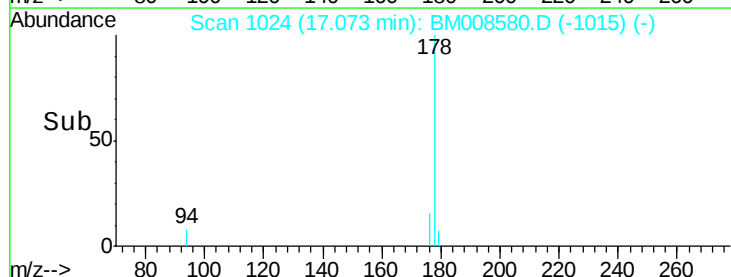
179 49.1 13.6 20.4#

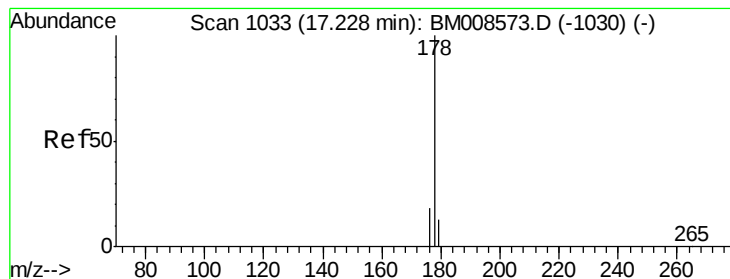


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#13

Anthracene

Concen: 0.08 ng/ul

RT: 17.24 min Scan# 1034

Delta R.T. 0.02 min

Lab File: BM008580.D

Acq: 23 Dec 2016 05:53

Instrument :

BNA_M

ClientSampleId :

DA8T4DL

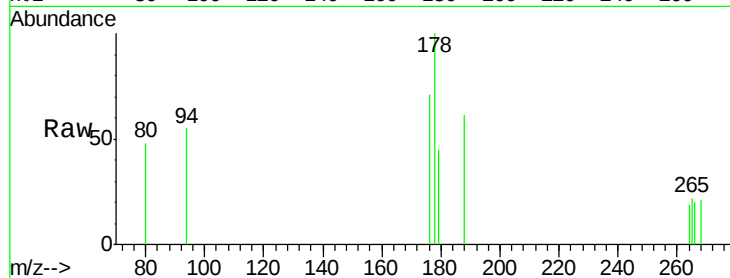
Tgt Ion:178 Resp: 375

Ion Ratio Lower Upper

178 100

176 71.1 18.1 27.1#

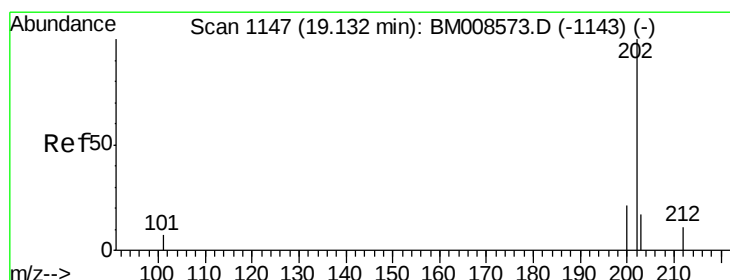
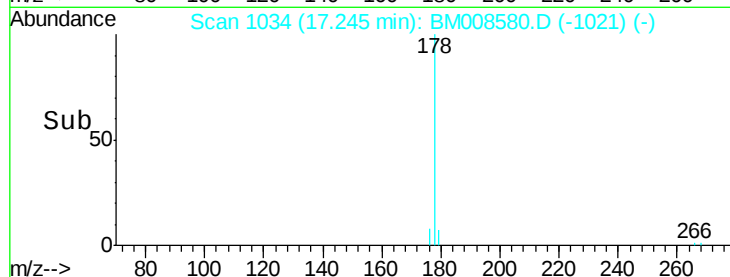
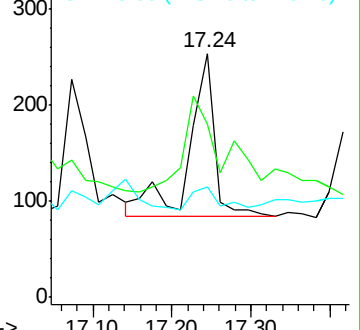
179 45.5 14.7 22.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#15

Fluoranthene

Concen: 0.16 ng/ul

RT: 19.12 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM008580.D

Acq: 23 Dec 2016 05:53

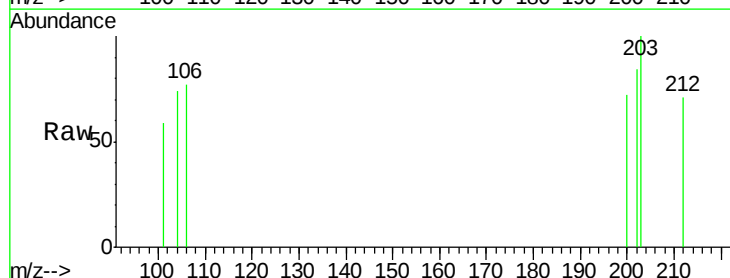
Tgt Ion:202 Resp: 984

Ion Ratio Lower Upper

202 100

101 71.1 0.0 30.3#

203 119.6 0.0 39.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

