

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
 Data File : BM008260.D
 Acq On : 12 Dec 2016 13:06
 Operator : UM/SJ
 Sample : H5905-03DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA805DL

Quant Time: Dec 13 02:30:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:27:35 2016
 Response via : Initial Calibration

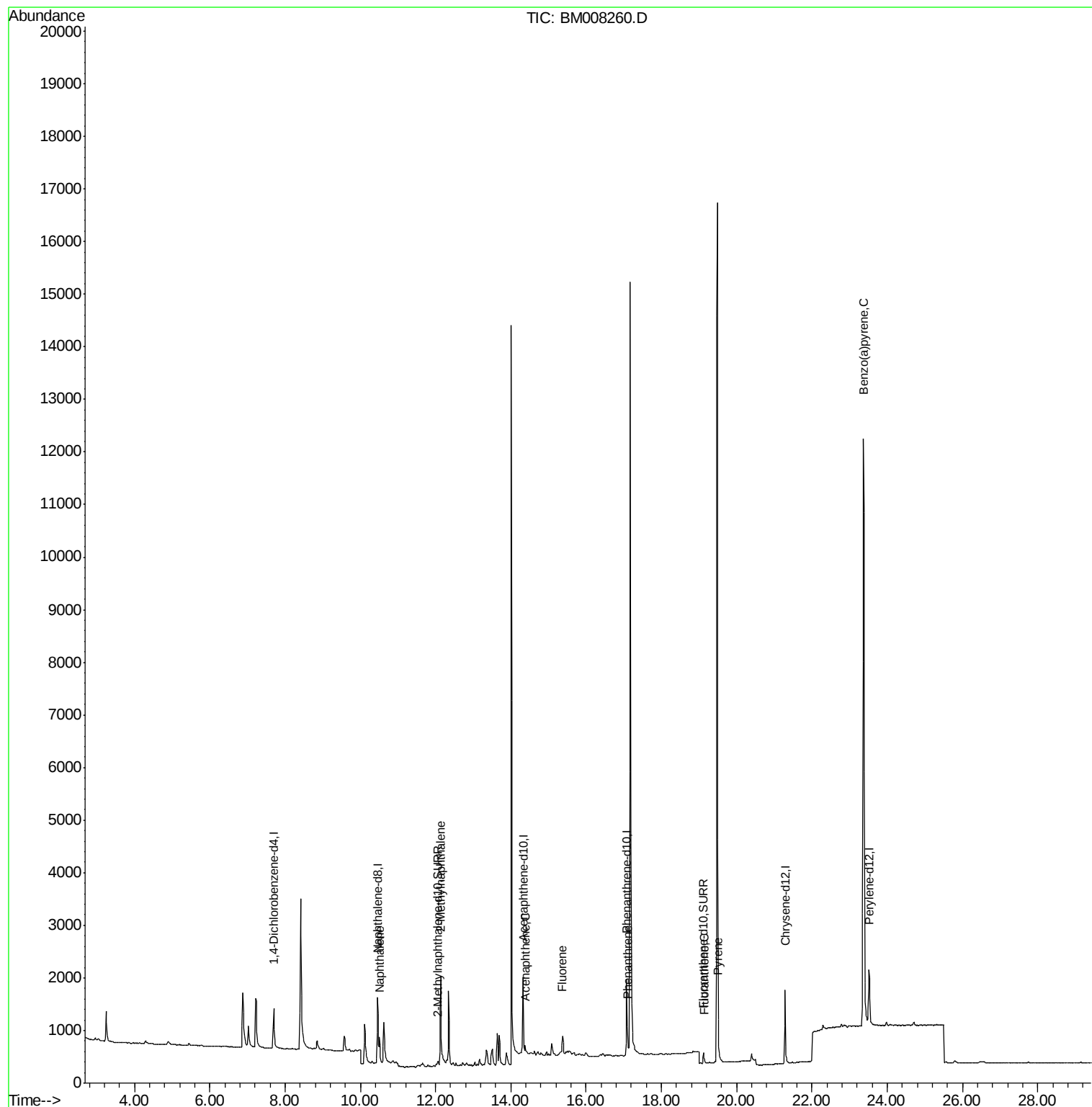
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	533	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	1906	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1123	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	2070	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1564	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1499	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	137	0.05	ng/ul	-0.01
14) Fluoranthene-d10	19.12	212	419	0.07	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	766	0.14	ng/ul#	83
5) 2-Methylnaphthalene	12.13	142	1436	0.42	ng/ul	99
8) Acenaphthene	14.38	153	114	0.03	ng/ul#	88
9) Fluorene	15.38	166	370	0.08	ng/ul#	72
12) Phenanthrene	17.11	178	232	0.04	ng/ul#	41
15) Fluoranthene	19.14	202	197	0.02	ng/ul#	1
17) Pyrene	19.51	202	154	0.03	ng/ul#	23
23) Benzo(a)pyrene	23.37	252	118	0.02	ng/ul#	1

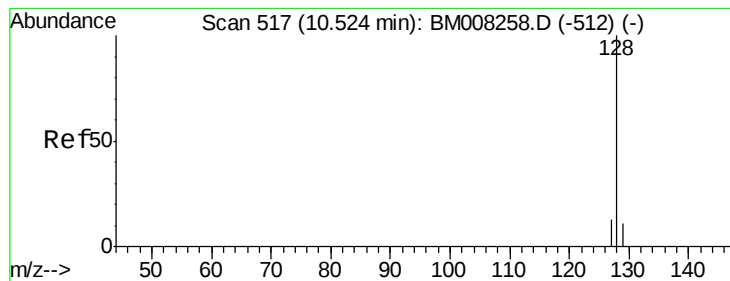
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
Data File : BM008260.D
Acq On : 12 Dec 2016 13:06
Operator : UM/SJ
Sample : H5905-03DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA805DL

Quant Time: Dec 13 02:30:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 13 02:27:35 2016
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.14 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.01 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

Instrument :

BNA_M

ClientSampleId :

DA805DL

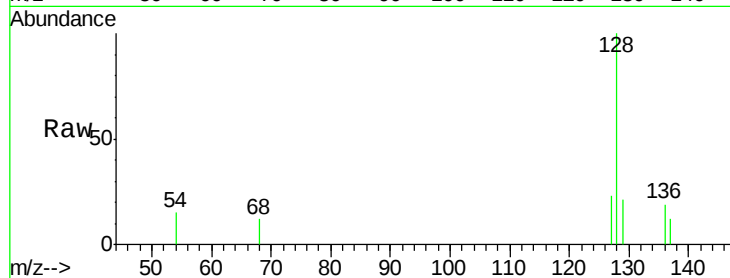
Tgt Ion:128 Resp: 766

Ion Ratio Lower Upper

128 100

129 21.5 11.3 16.9#

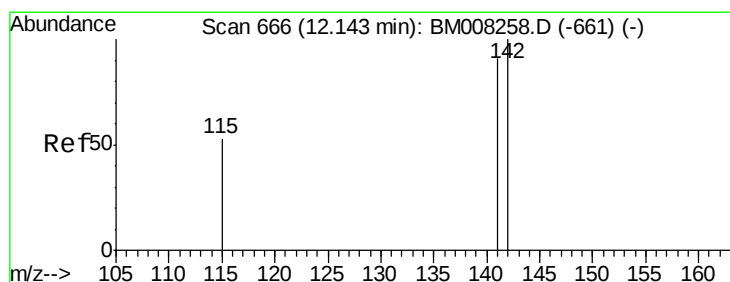
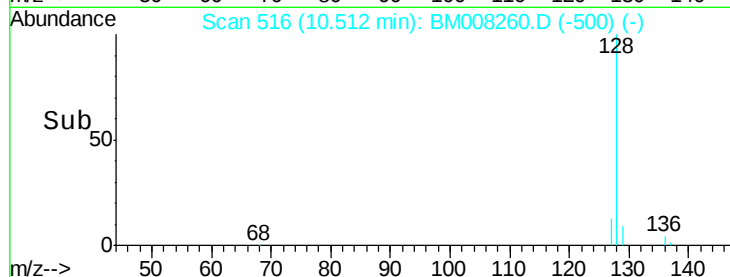
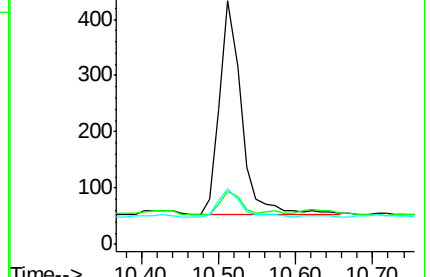
127 22.6 12.8 19.2#



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: 0.42 ng/ul

RT: 12.13 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM008260.D

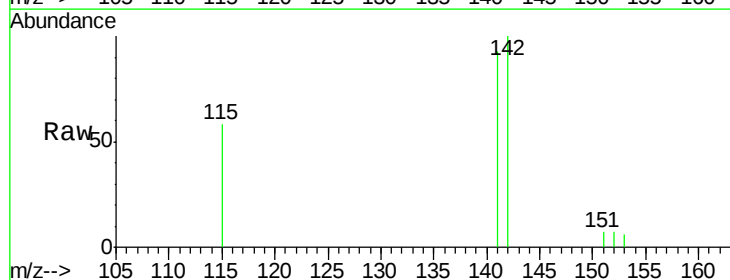
Acq: 12 Dec 2016 13:06

Tgt Ion:142 Resp: 1436

Ion Ratio Lower Upper

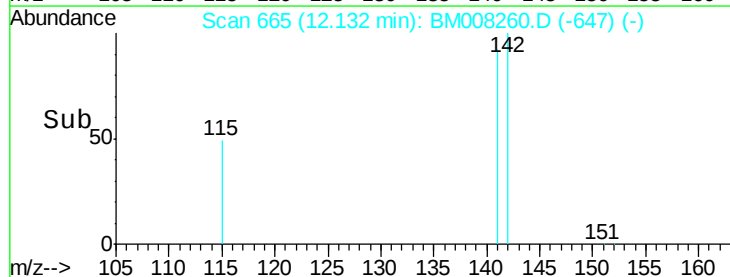
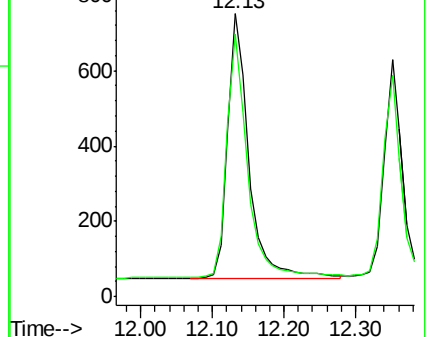
142 100

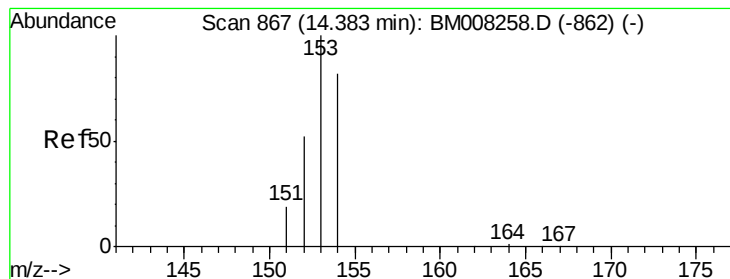
141 91.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.03 ng/ul

RT: 14.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

Instrument :

BNA_M

ClientSampleId :

DA805DL

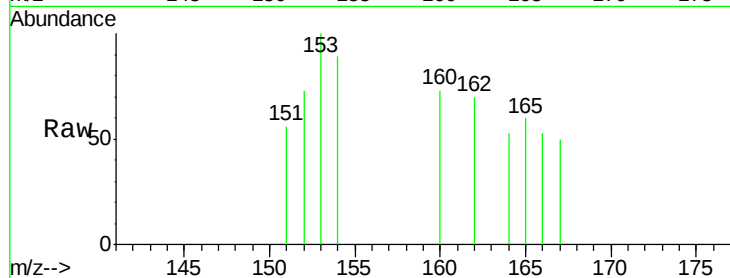
Tgt Ion:153 Resp: 114

Ion Ratio Lower Upper

153 100

152 73.3 40.3 60.5#

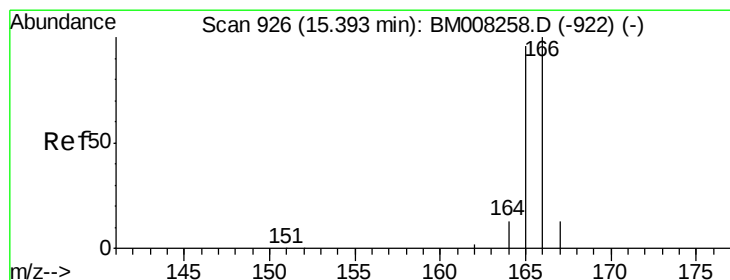
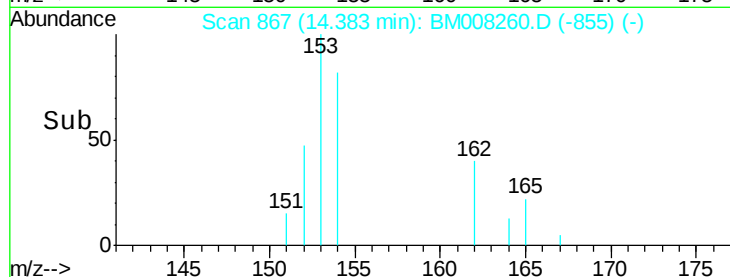
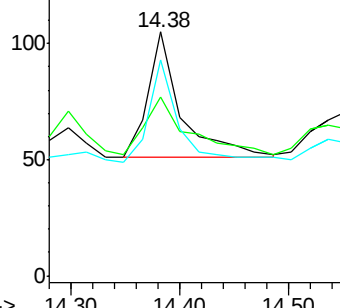
154 88.6 71.4 107.2



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: 0.08 ng/ul

RT: 15.38 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

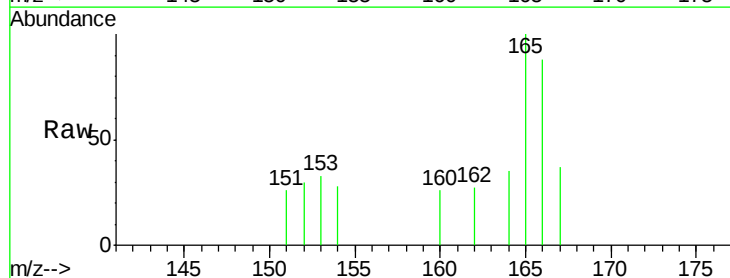
Tgt Ion:166 Resp: 370

Ion Ratio Lower Upper

166 100

165 113.3 73.4 110.2#

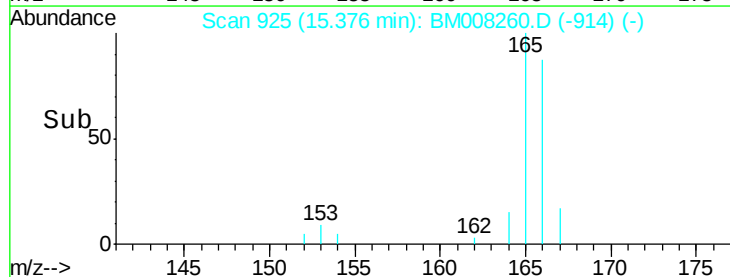
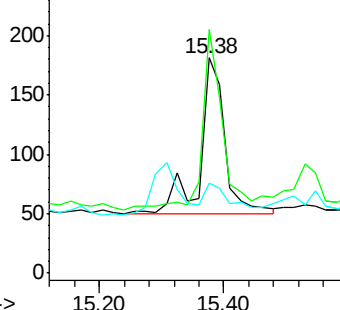
167 42.0 14.6 22.0#

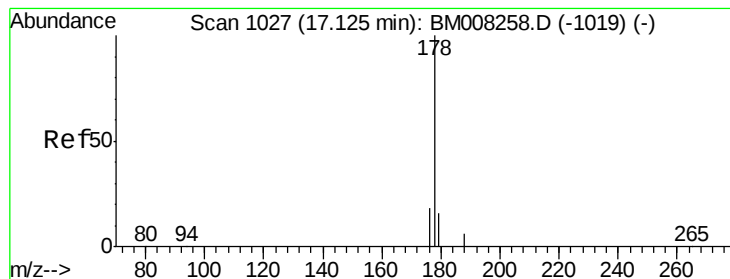


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.04 ng/ul

RT: 17.11 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

Instrument :

BNA_M

ClientSampleId :

DA805DL

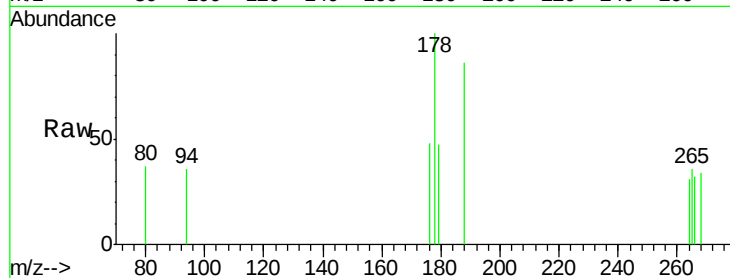
Tgt Ion:178 Resp: 232

Ion Ratio Lower Upper

178 100

176 47.7 18.4 27.6#

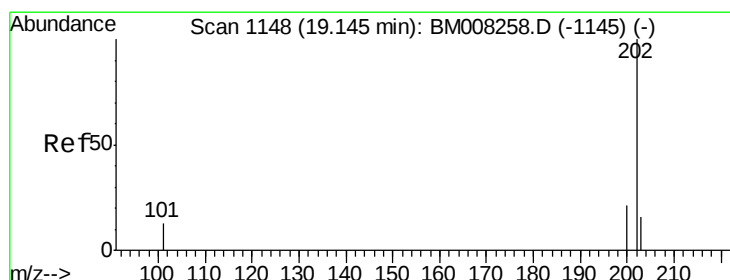
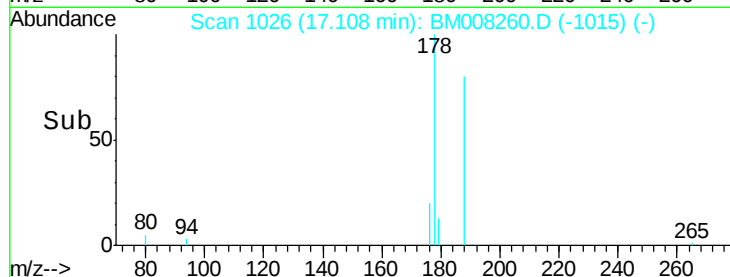
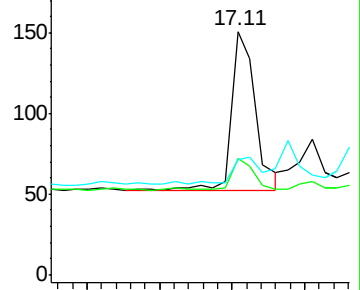
179 47.0 13.6 20.4#



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



#15

Fluoranthene

Concen: 0.02 ng/ul

RT: 19.14 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

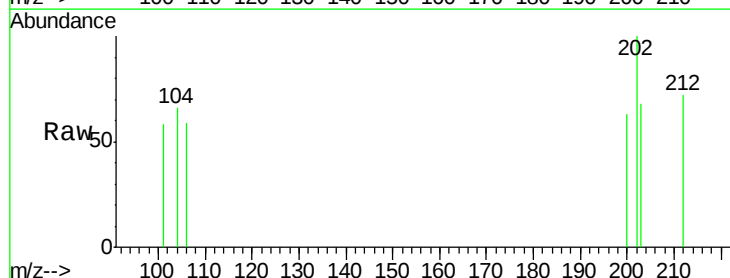
Tgt Ion:202 Resp: 197

Ion Ratio Lower Upper

202 100

101 57.6 0.0 30.3#

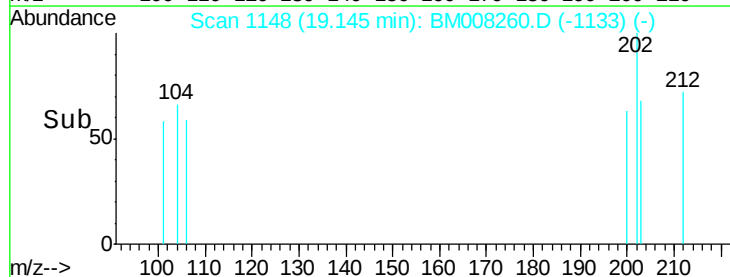
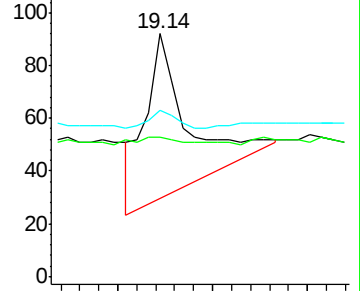
203 68.5 0.0 39.5#

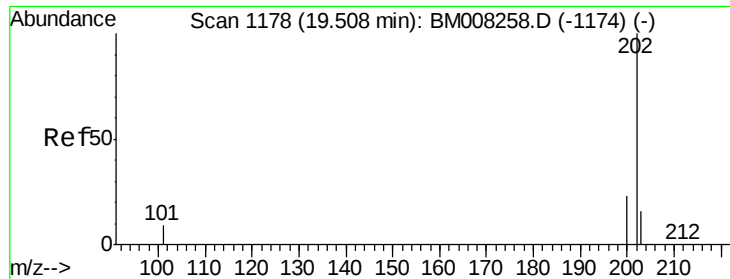


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#17

Pyrene

Concen: 0.03 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

Instrument :

BNA_M

ClientSampleId :

DA805DL

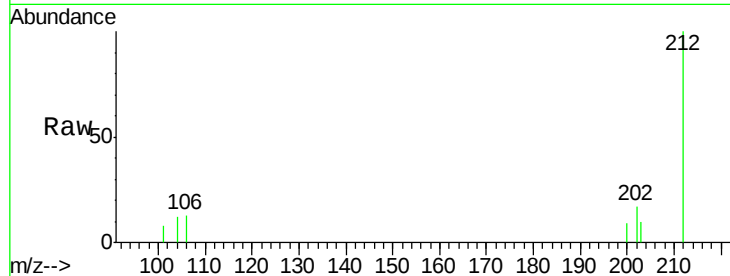
Tgt Ion:202 Resp: 154

Ion Ratio Lower Upper

202 100

200 52.9 18.2 27.4#

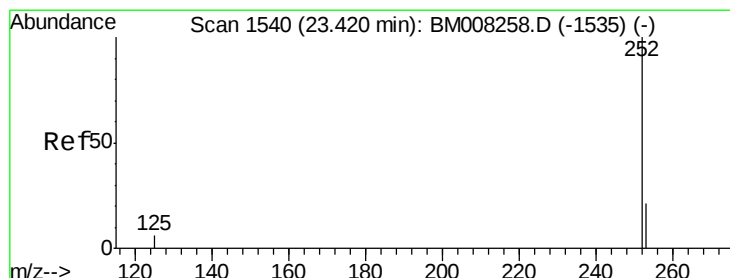
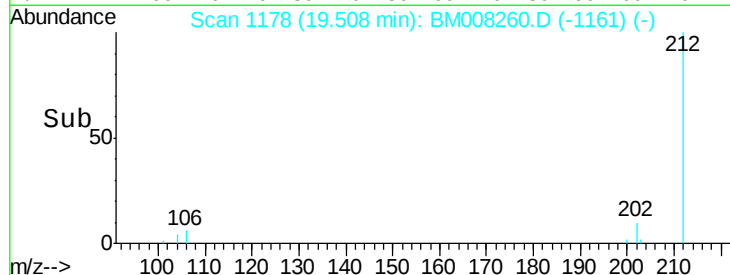
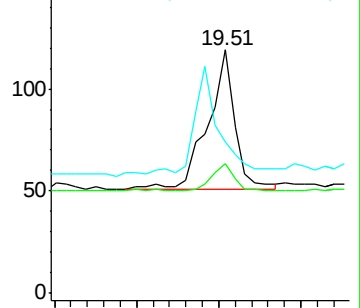
203 62.2 15.6 23.4#



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



#23

Benzo(a)pyrene

Concen: 0.02 ng/ul

RT: 23.37 min Scan# 1535

Delta R.T. -0.05 min

Lab File: BM008260.D

Acq: 12 Dec 2016 13:06

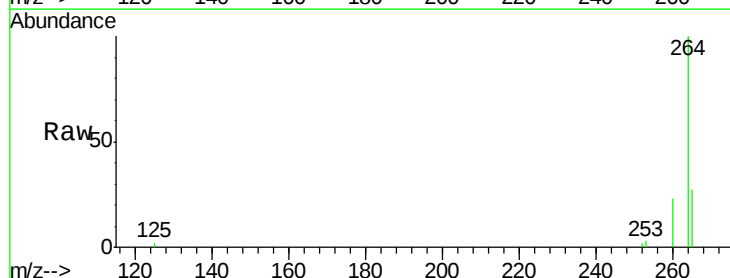
Tgt Ion:252 Resp: 118

Ion Ratio Lower Upper

252 100

253 123.4 28.5 42.7#

125 79.6 18.1 27.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

