

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008646.D
 Acq On : 24 Dec 2016 23:33
 Operator : UM/SJ
 Sample : H6069-06DL 2X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7J2DL

Quant Time: Dec 26 00:59:05 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

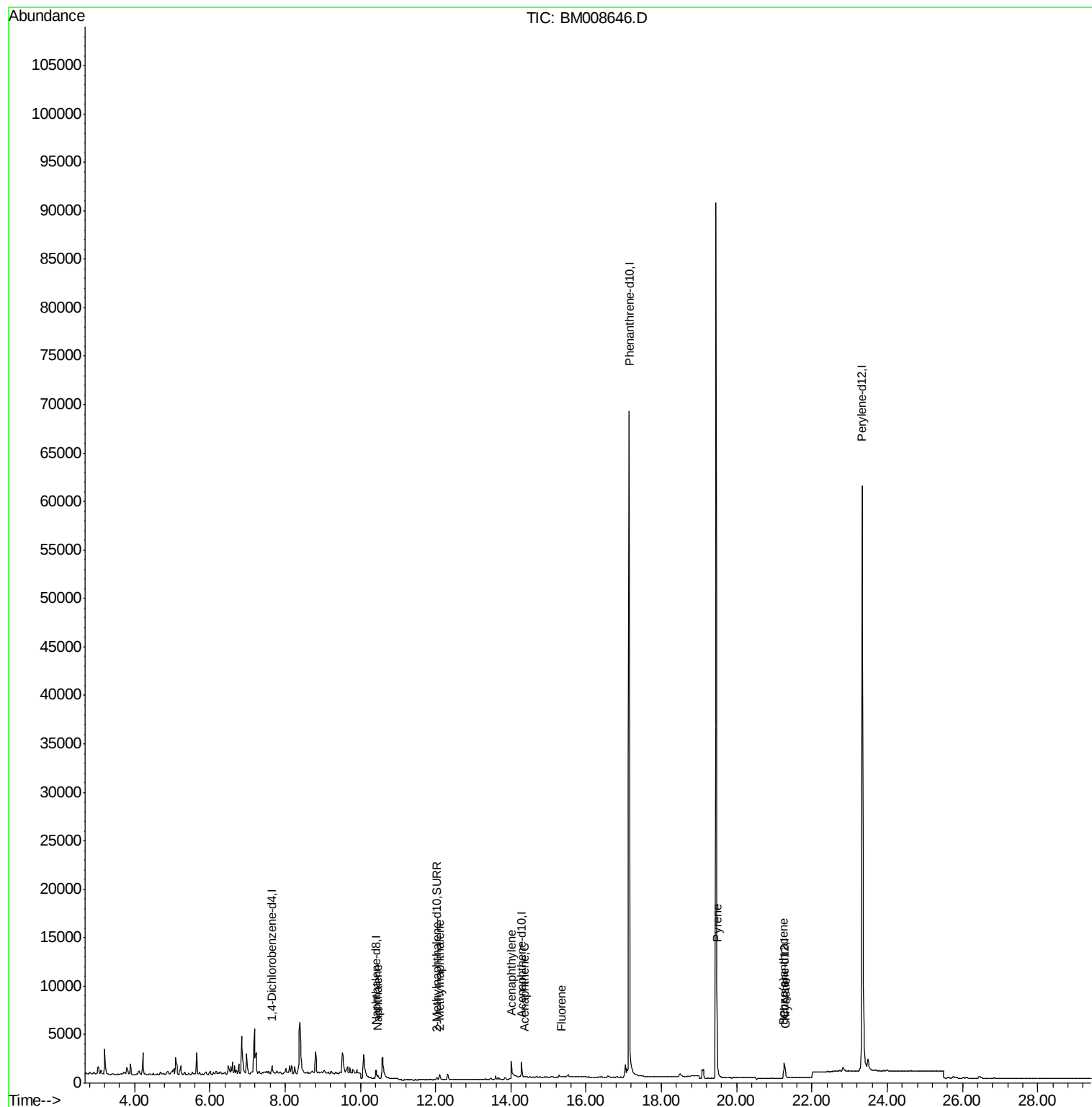
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	443	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1425	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	906	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	98178	0.40	ng/ul	0.07
16) Chrysene-d12	21.26	240	1620	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	80531	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	515	0.24	ng/ul	-0.04
14) Fluoranthene-d10	19.08	212	1147	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.46	128	539	0.13	ng/ul#	66
5) 2-Methylnaphthalene	12.11	142	548	0.20	ng/ul	99
7) Acenaphthylene	14.01	152	109	0.03	ng/ul#	2
8) Acenaphthene	14.35	153	69	0.02	ng/ul#	78
9) Fluorene	15.34	166	71	0.02	ng/ul#	71
17) Pyrene	19.47	202	1210	0.19	ng/ul#	78
18) Benzo(a)anthracene	21.25	228	526	0.10	ng/ul#	62
19) Chrysene	21.30	228	602	0.10	ng/ul#	65

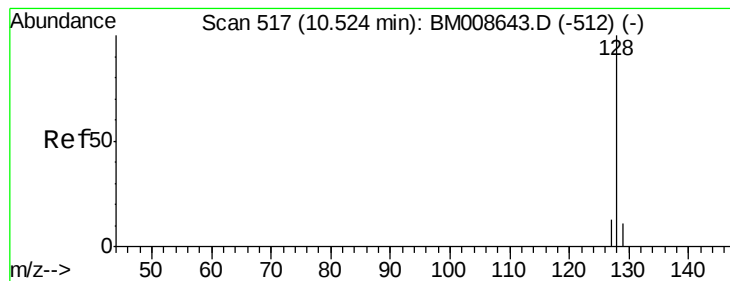
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.13 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.06 min

Lab File: BM008646.D

Acq: 24 Dec 2016 23:33

Instrument :

BNA_M

ClientSampleId :

DA7J2DL

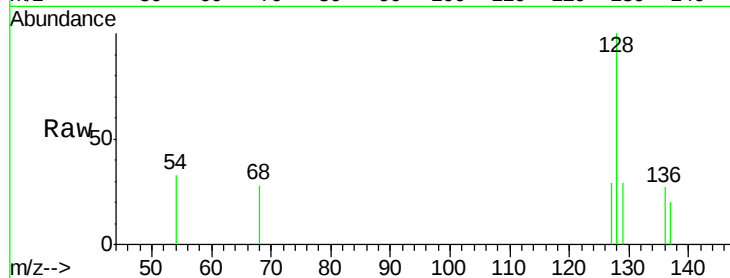
Tgt Ion:128 Resp: 539

Ion Ratio Lower Upper

128 100

129 29.2 11.3 16.9#

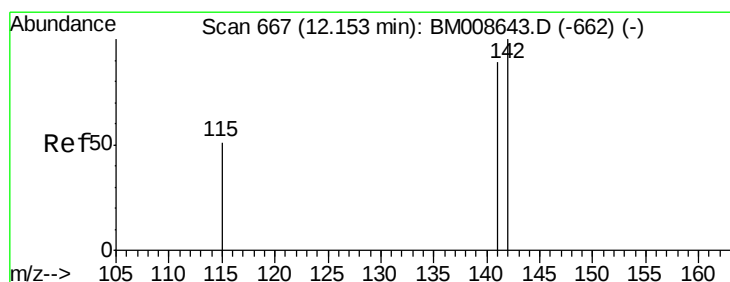
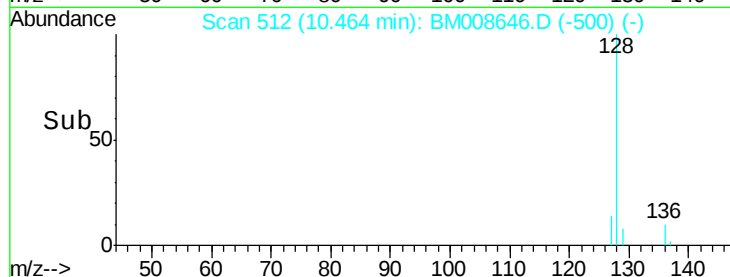
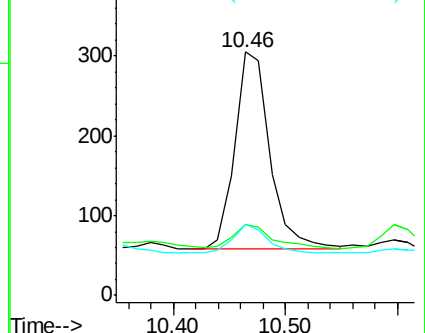
127 29.2 12.8 19.2#



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: 0.20 ng/ul

RT: 12.11 min Scan# 663

Delta R.T. -0.04 min

Lab File: BM008646.D

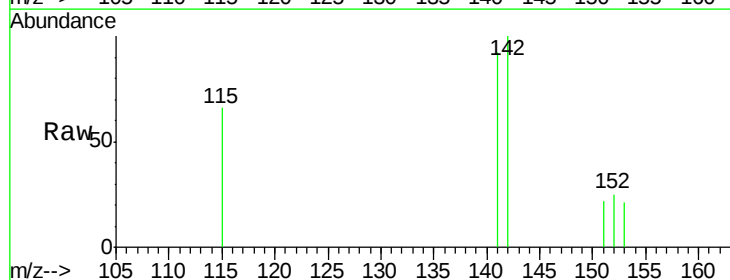
Acq: 24 Dec 2016 23:33

Tgt Ion:142 Resp: 548

Ion Ratio Lower Upper

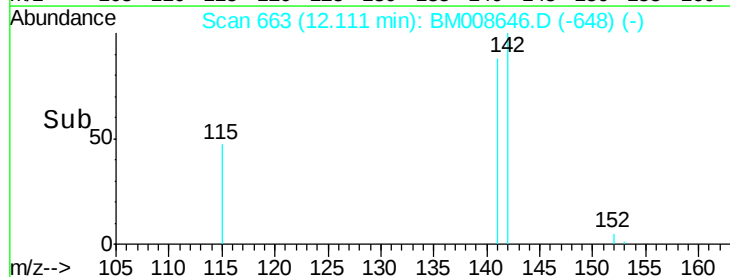
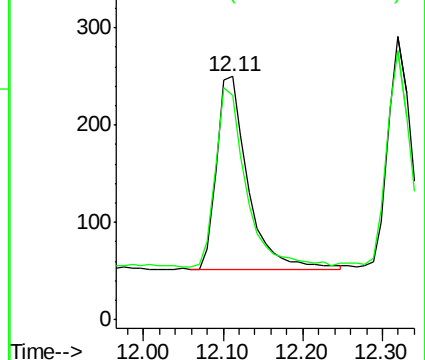
142 100

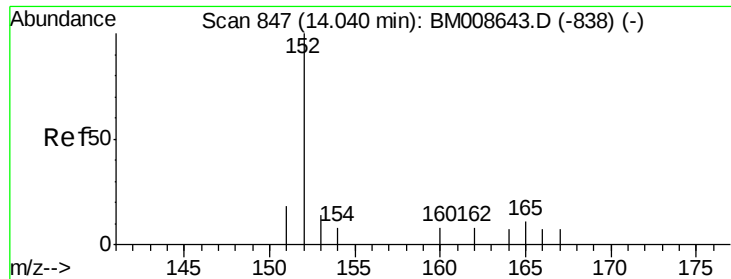
141 89.6 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.03 ng/ul

RT: 14.01 min Scan# 845

Delta R.T. -0.03 min

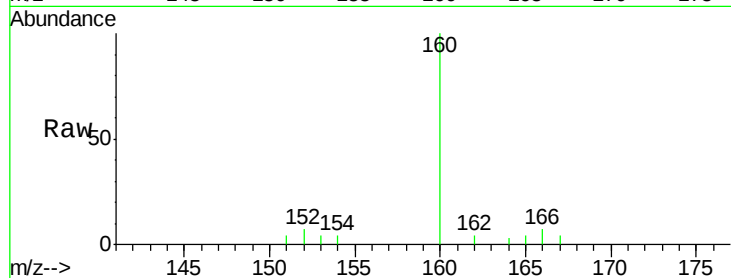
Lab File: BM008646.D

Acq: 24 Dec 2016 23:33

Instrument :
BNA_M
ClientSampleId :
DA7J2DL

Tgt Ion:152 Resp: 109

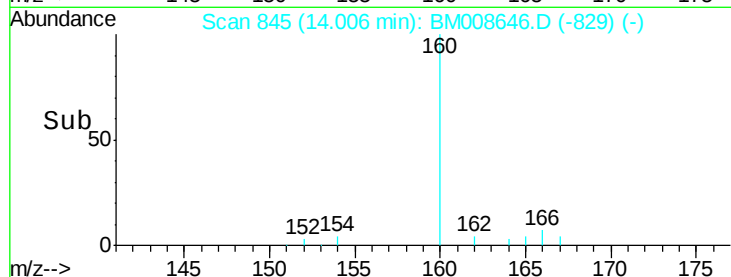
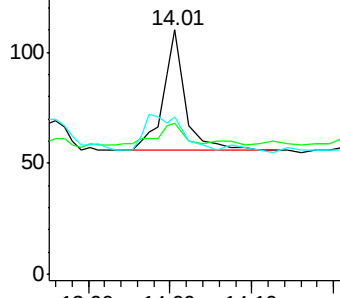
Ion	Ratio	Lower	Upper
152	100		
151	61.8	17.1	25.7#
153	64.5	12.8	19.2#



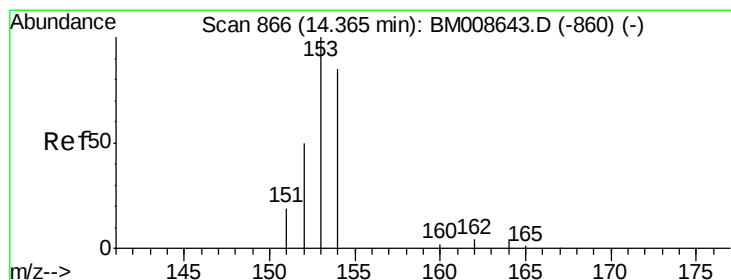
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#8

Acenaphthene

Concen: 0.02 ng/ul

RT: 14.35 min Scan# 865

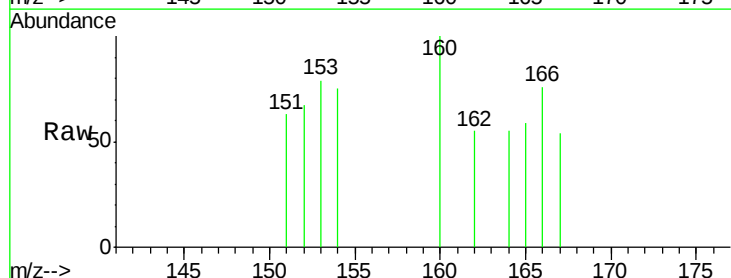
Delta R.T. -0.02 min

Lab File: BM008646.D

Acq: 24 Dec 2016 23:33

Tgt Ion:153 Resp: 69

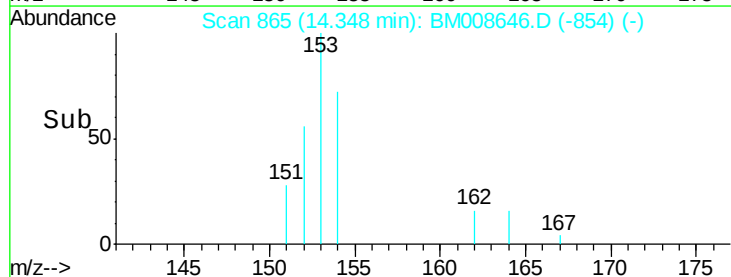
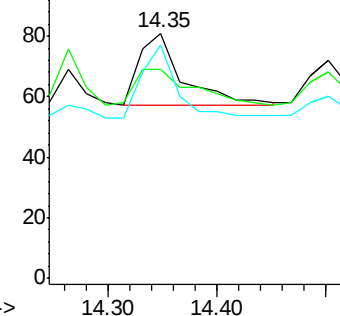
Ion	Ratio	Lower	Upper
153	100		
152	85.2	40.3	60.5#
154	95.1	71.4	107.2

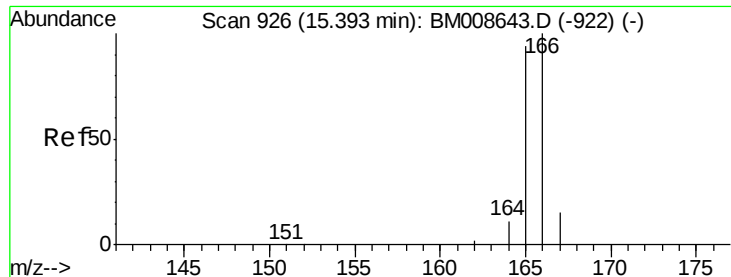


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.02 ng/ul

RT: 15.34 min Scan# 923

Delta R.T. -0.05 min

Lab File: BM008646.D

Acq: 24 Dec 2016 23:33

Instrument :

BNA_M

ClientSampleId :

DA7J2DL

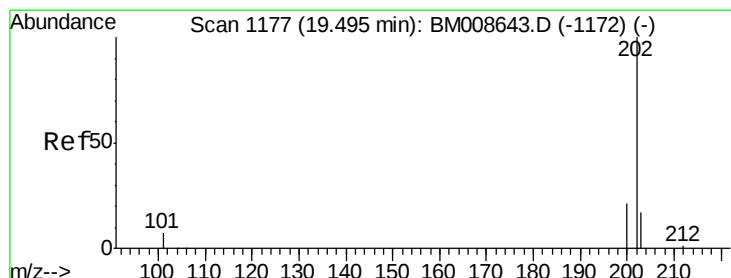
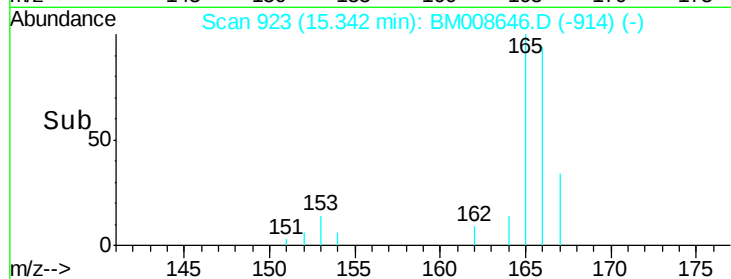
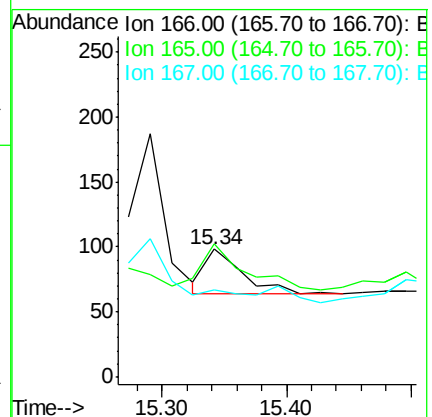
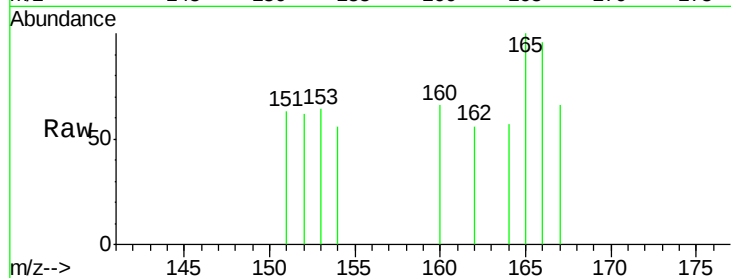
Tgt Ion:166 Resp: 71

Ion Ratio Lower Upper

166 100

165 104.1 73.4 110.2

167 68.4 14.6 22.0#



#17

Pyrene

Concen: 0.19 ng/ul

RT: 19.47 min Scan# 1175

Delta R.T. -0.02 min

Lab File: BM008646.D

Acq: 24 Dec 2016 23:33

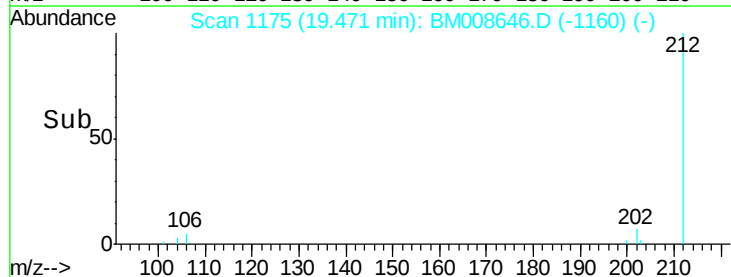
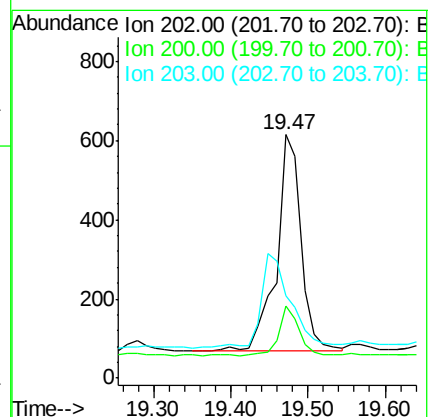
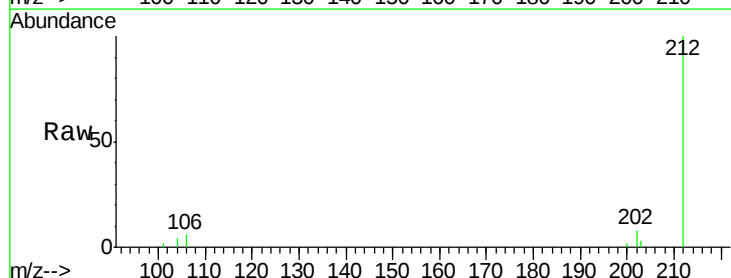
Tgt Ion:202 Resp: 1210

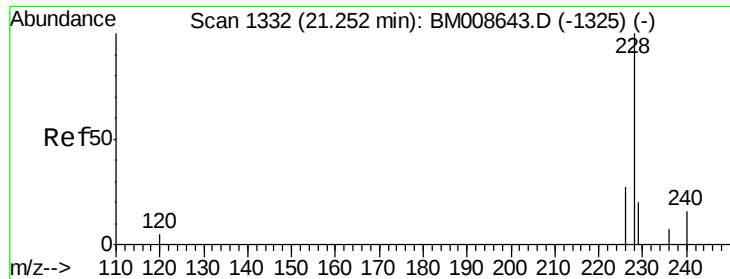
Ion Ratio Lower Upper

202 100

200 29.8 18.2 27.4#

203 34.0 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.10 ng/ul

RT: 21.25 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BM008646.D

Acq: 24 Dec 2016 23:33

Instrument :

BNA_M

ClientSampleId :

DA7J2DL

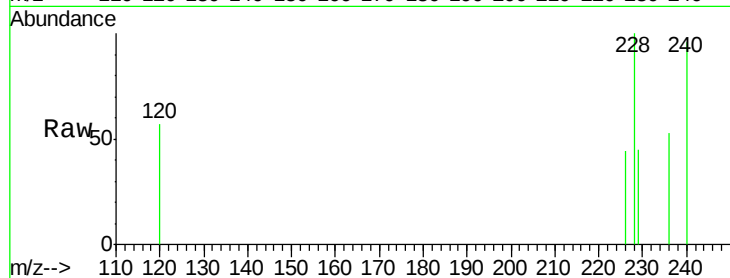
Tgt Ion:228 Resp: 526

Ion Ratio Lower Upper

228 100

226 44.4 22.8 34.2#

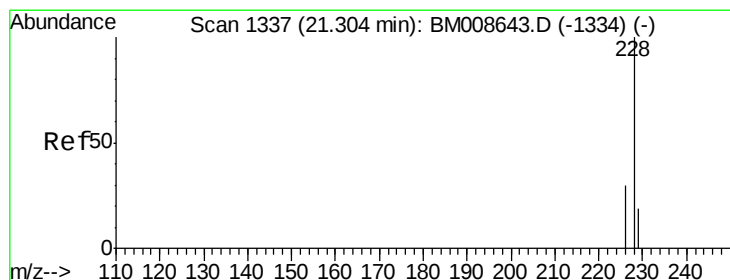
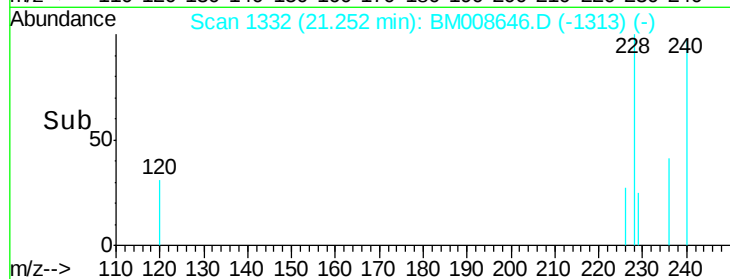
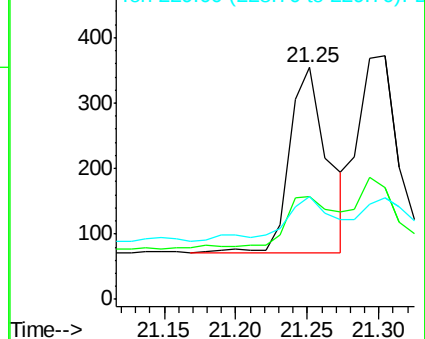
229 44.6 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#19

Chrysene

Concen: 0.10 ng/ul

RT: 21.30 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BM008646.D

Acq: 24 Dec 2016 23:33

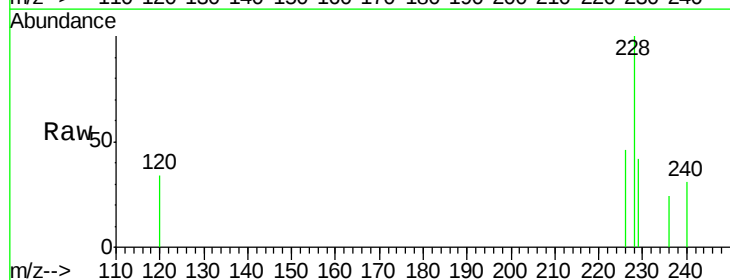
Tgt Ion:228 Resp: 602

Ion Ratio Lower Upper

228 100

226 45.7 23.4 35.0#

229 41.9 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

