

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001596.D
 Acq On : 08 Jun 2015 22:46
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 09 05:32:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 05:30:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	19106	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	67329	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	31063	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	35771	5.00	ng	-0.03
25) Chrysene-d12	21.28	240	52415	5.00	ng	0.00
32) Perylene-d12	23.51	264	46797	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	45996	10.84	ng	0.00
5) Phenol-d6	6.86	99	57565	11.05	ng	0.02
7) Nitrobenzene-d5	8.85	82	52686	11.41	ng	0.00
13) 2,4,6-Tribromophenol	15.84	330	14906	11.60	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	100089	10.34	ng	0.00
27) Terphenyl-d14	19.72	244	69744	10.32	ng	0.00

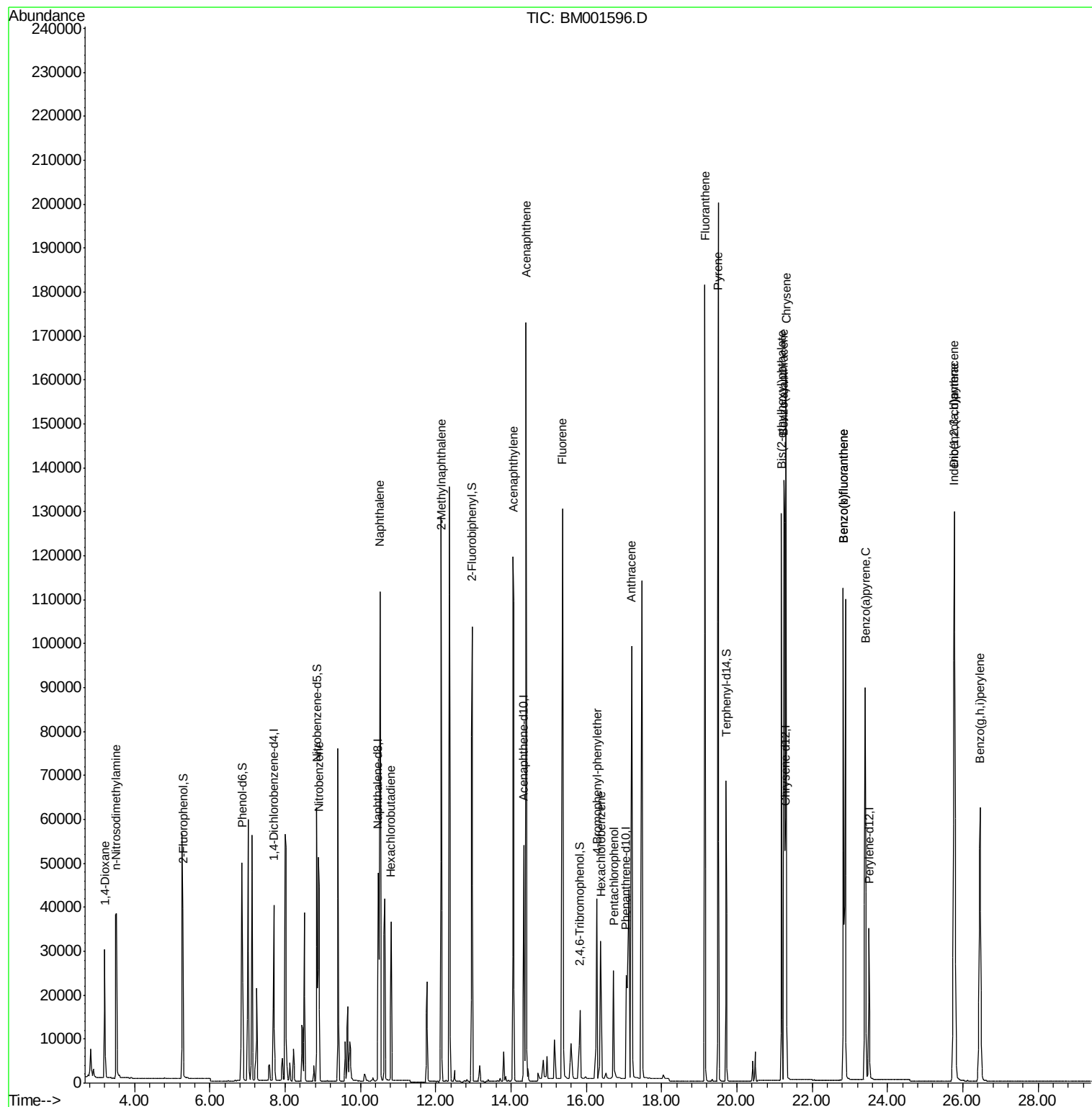
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	19016	9.40	ng	96
3) n-Nitrosodimethylamine	3.51	42	32951	11.24	ng	94
8) Nitrobenzene	8.89	77	57199	11.57	ng	98
9) Naphthalene	10.52	128	149354	10.21	ng	99
10) Hexachlorobutadiene	10.82	225	26066	10.21	ng	99
11) 2-Methylnaphthalene	12.15	142	94829	10.40	ng	90
15) Acenaphthylene	14.05	152	154288	11.43	ng	100
16) Acenaphthene	14.40	154	91009	10.69	ng	96
17) Fluorene	15.36	166	93426	16.88	ng	96
19) 4-Bromophenyl-phenylether	16.28	248	34984	13.41	ng	# 60
20) Hexachlorobenzene	16.38	284	35993	28.93	ng	# 47
21) Pentachlorophenol	16.72	266	14886	29.11	ng	88
23) Anthracene	17.20	178	243404	42.71	ng	# 47
24) Fluoranthene	19.15	202	165733	16.17	ng	100
26) Pyrene	19.51	202	176523	10.50	ng	99
28) Benzo(a)anthracene	21.25	228	152619	10.30	ng	99
29) Chrysene	21.31	228	144224	10.16	ng	97
30) Bis(2-ethylhexyl)phthalate	21.19	149	111531	12.84	ng	100
31) Indeno(1,2,3-cd)pyrene	25.77	276	151166	9.98	ng	100
33) Benzo(b)fluoranthene	22.83	252	141635	10.06	ng	97
34) Benzo(k)fluoranthene	22.83	252	141635	11.05	ng	97
35) Benzo(a)pyrene	23.41	252	130473	10.63	ng	96
36) Dibenzo(a,h)anthracene	25.78	278	118048	9.86	ng	97
37) Benzo(g,h,i)perylene	26.46	276	122783	9.73	ng	99

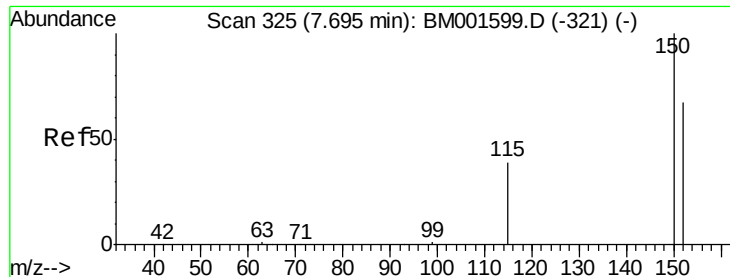
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Instrument :

BNA_F

ClientSampleId :

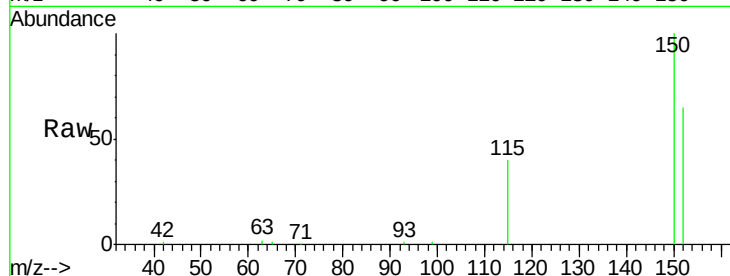
Tgt Ion: 152 Resp: 19106

Ion Ratio Lower Upper

152 100

150 155.0 120.1 180.1

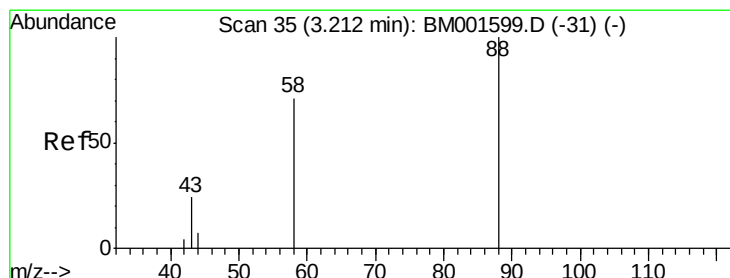
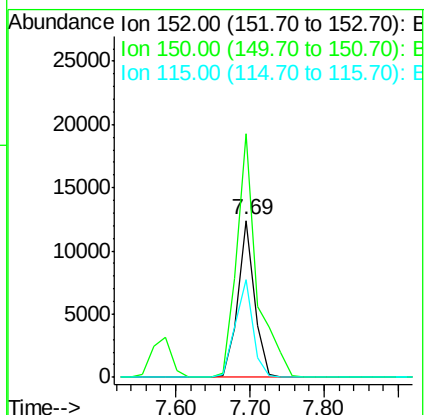
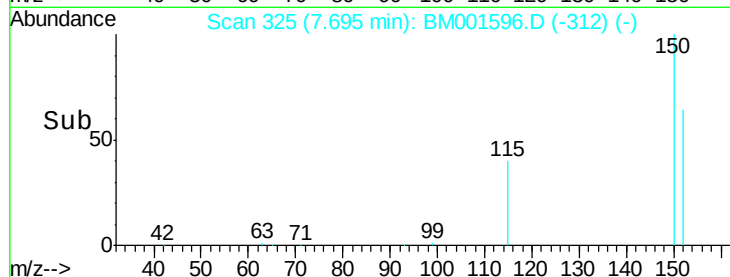
115 62.0 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.40 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

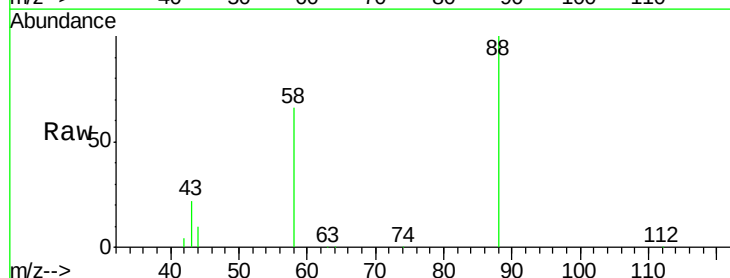
Tgt Ion: 88 Resp: 19016

Ion Ratio Lower Upper

88 100

58 86.9 65.5 98.3

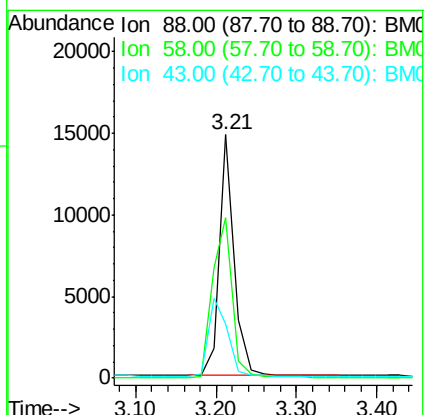
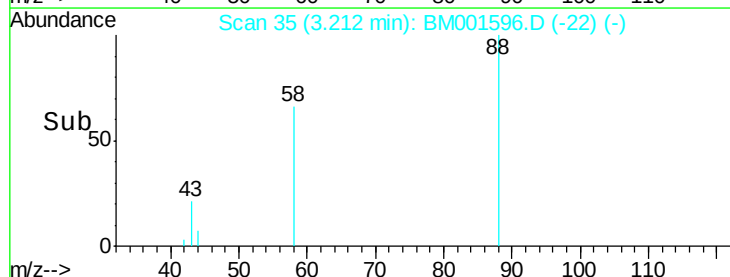
43 41.4 32.2 48.2

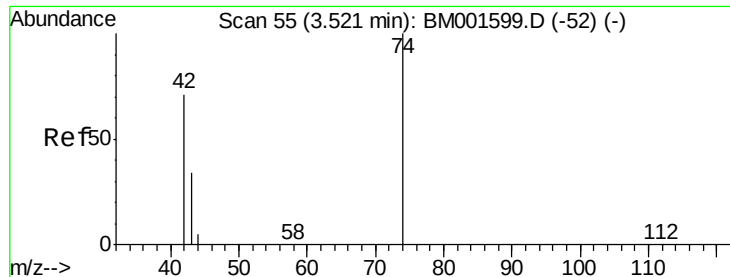


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 11.24 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.02 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Instrument :

BNA_F

ClientSampleId :

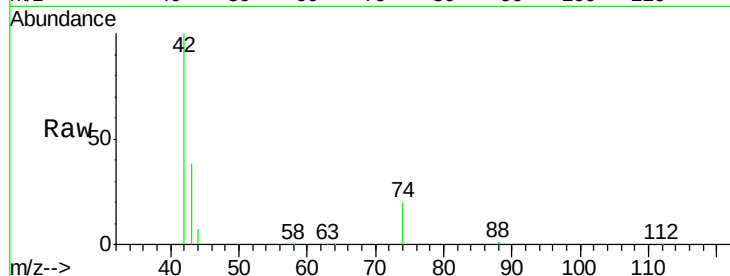
Tgt Ion: 42 Resp: 32951

Ion Ratio Lower Upper

42 100

74 93.2 79.4 119.0

44 5.9 5.7 8.5



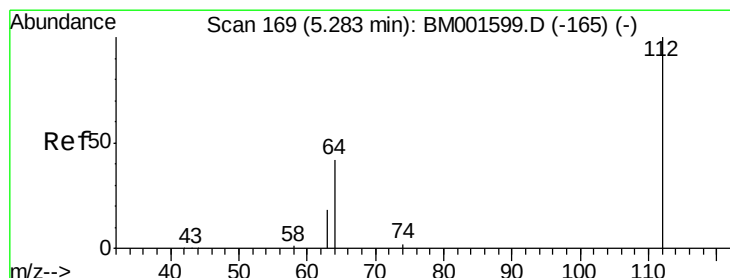
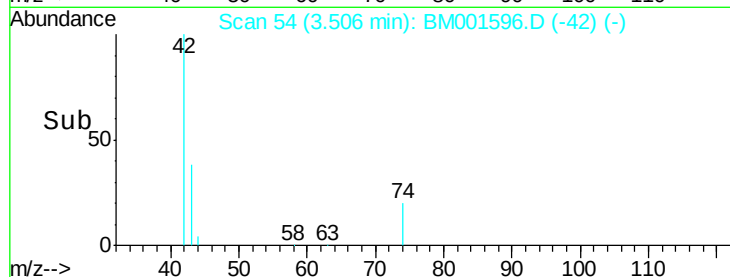
Abundance Ion 42.00 (41.70 to 42.70): BM001599.D (-52) (-)

Ion 74.00 (73.70 to 74.70): BM001599.D (-52) (-)

Ion 44.00 (43.70 to 44.70): BM001599.D (-52) (-)

3.51

Time-->



#4

2-Fluorophenol

Concen: 10.84 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

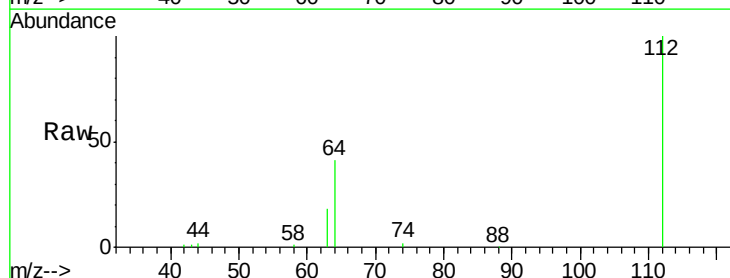
Tgt Ion: 112 Resp: 45996

Ion Ratio Lower Upper

112 100

64 68.9 54.7 82.1

63 38.2 30.5 45.7



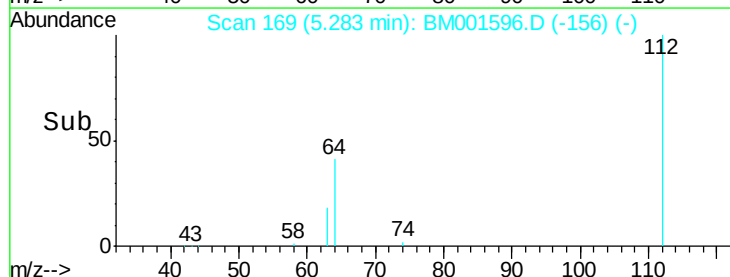
Abundance Ion 112.00 (111.70 to 112.70): BM001599.D (-165) (-)

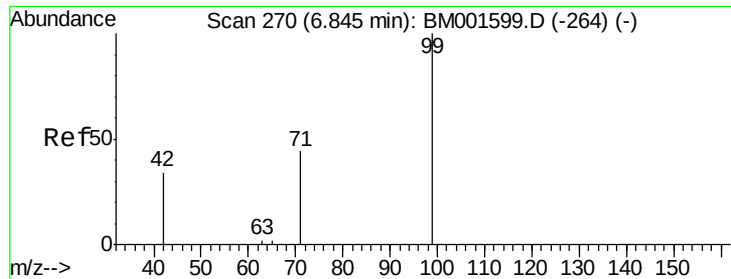
Ion 64.00 (63.70 to 64.70): BM001599.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001599.D (-165) (-)

5.28

Time-->





#5

Phenol-d6

Concen: 11.05 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.02 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Instrument :

BNA_F

ClientSampleId :

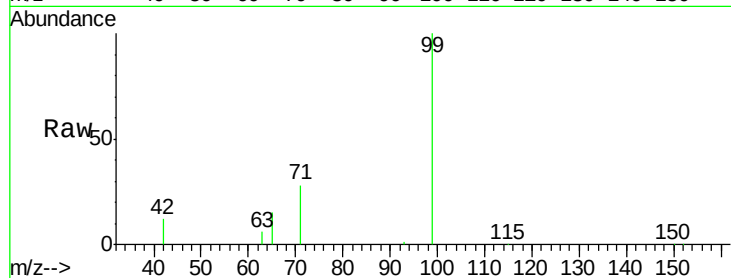
Tgt Ion: 99 Resp: 57565

Ion Ratio Lower Upper

99 100

42 27.7 21.6 32.4

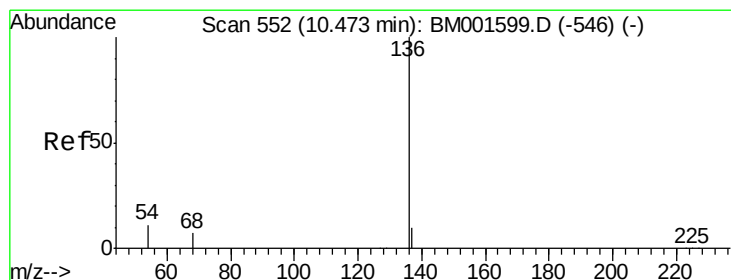
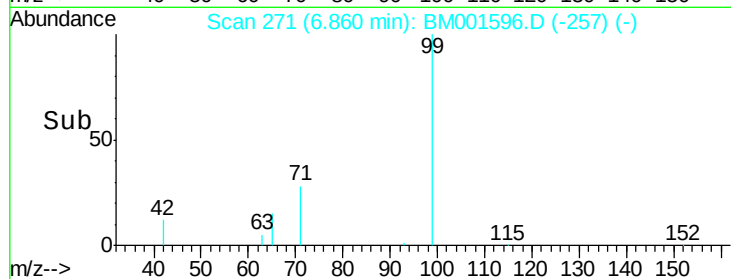
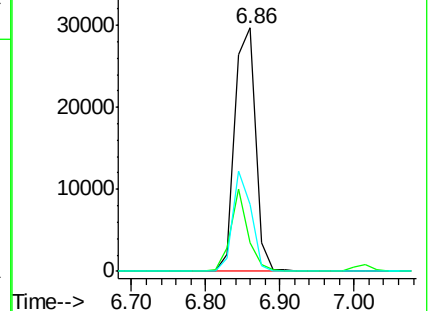
71 36.8 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001599.D (-264) (-)

Ion 42.00 (41.70 to 42.70): BM001599.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM001599.D (-264) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Tgt Ion: 136 Resp: 67329

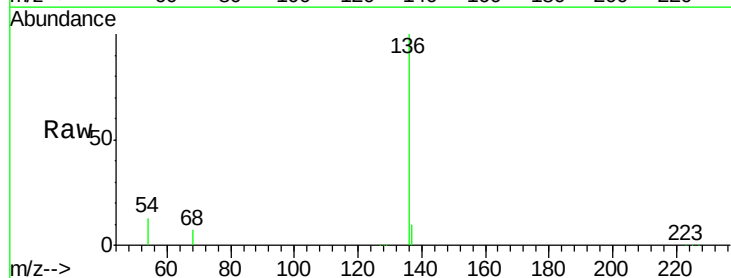
Ion Ratio Lower Upper

136 100

137 10.3 8.3 12.5

54 12.7 9.2 13.8

68 7.4 5.5 8.3

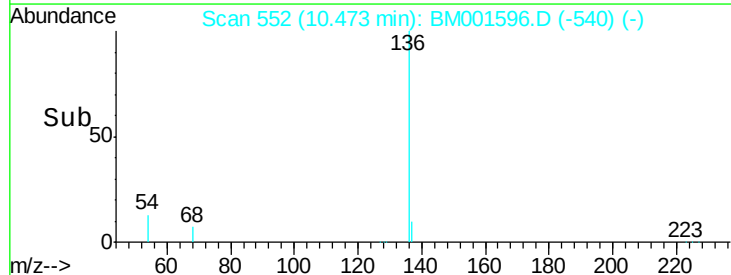
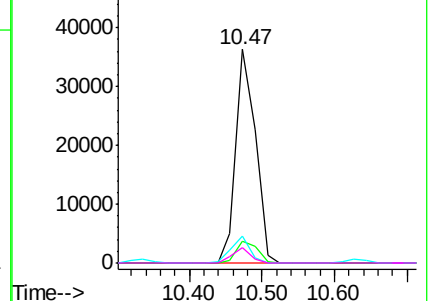


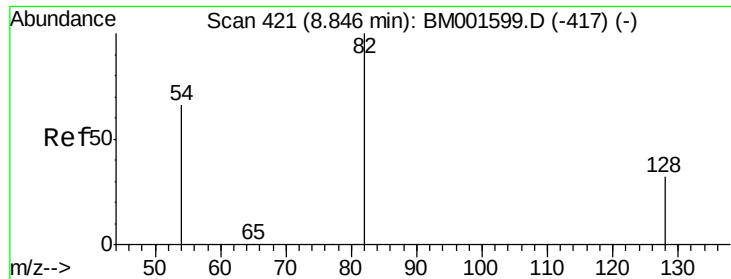
Abundance Ion 136.00 (135.70 to 136.70): BM001599.D (-546) (-)

Ion 137.00 (136.70 to 137.70): BM001599.D (-546) (-)

Ion 54.00 (53.70 to 54.70): BM001599.D (-546) (-)

Ion 68.00 (67.70 to 68.70): BM001599.D (-546) (-)





#7

Nitrobenzene-d5

Concen: 11.41 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Instrument :

BNA_F

ClientSampleId :

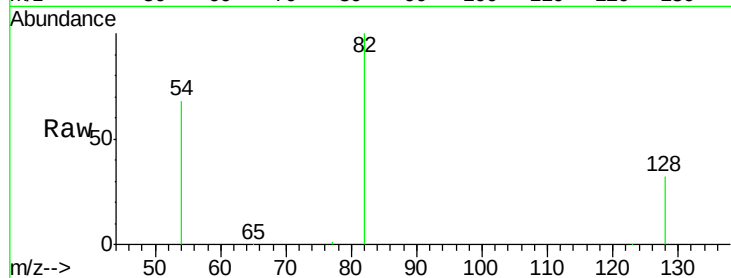
Tgt Ion: 82 Resp: 52686

Ion Ratio Lower Upper

82 100

128 32.2 26.6 40.0

54 68.5 53.0 79.6

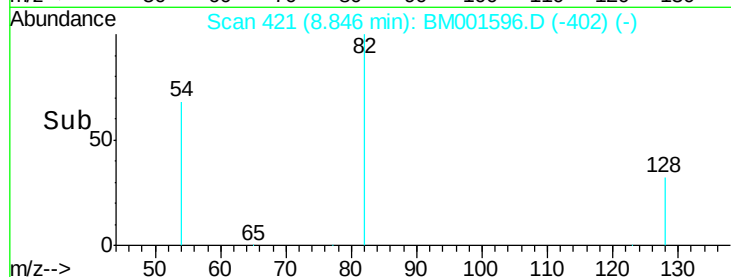


Abundance Ion 82.00 (81.70 to 82.70): BM001599.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001599.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001599.D (-417) (-)

Time-->

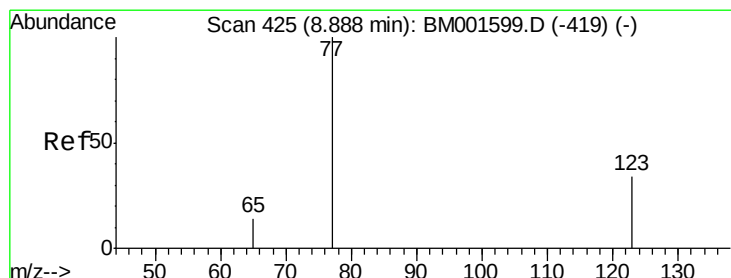


Abundance Ion 82.00 (81.70 to 82.70): BM001596.D (-402) (-)

Ion 128.00 (127.70 to 128.70): BM001596.D (-402) (-)

Ion 54.00 (53.70 to 54.70): BM001596.D (-402) (-)

Time-->



#8

Nitrobenzene

Concen: 11.57 ng

RT: 8.89 min Scan# 425

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

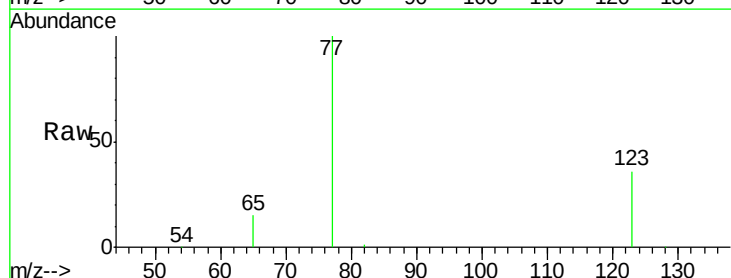
Tgt Ion: 77 Resp: 57199

Ion Ratio Lower Upper

77 100

123 40.5 31.0 46.6

65 14.7 11.4 17.0

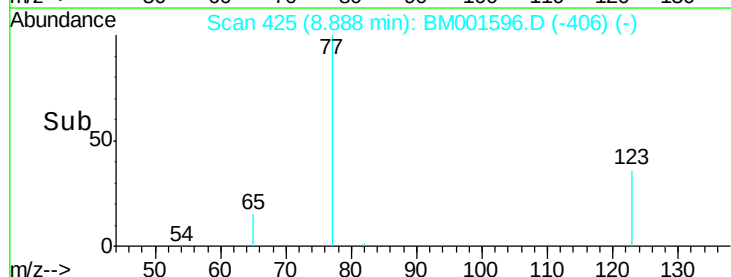


Abundance Ion 77.00 (76.70 to 77.70): BM001599.D (-419) (-)

Ion 123.00 (122.70 to 123.70): BM001599.D (-419) (-)

Ion 65.00 (64.70 to 65.70): BM001599.D (-419) (-)

Time-->

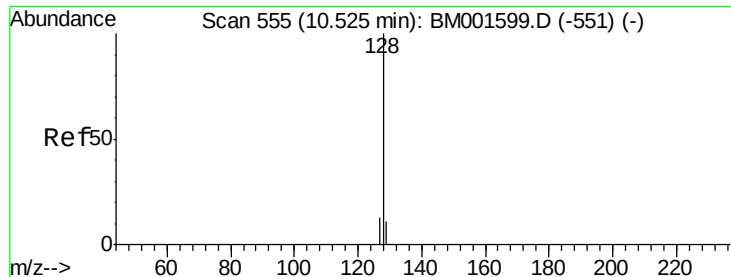


Abundance Ion 77.00 (76.70 to 77.70): BM001596.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM001596.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM001596.D (-406) (-)

Time-->



#9

Naphthalene

Concen: 10.21 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Instrument :

BNA_F

ClientSampleId :

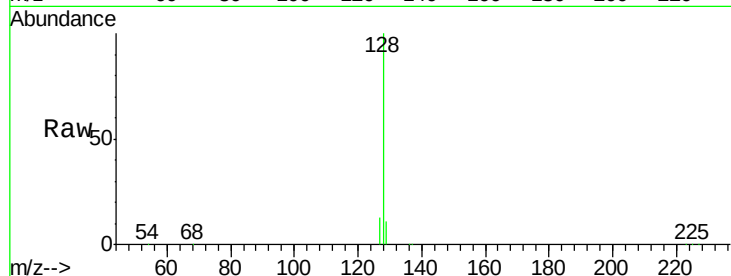
Tgt Ion:128 Resp: 149354

Ion Ratio Lower Upper

128 100

129 10.8 9.1 13.7

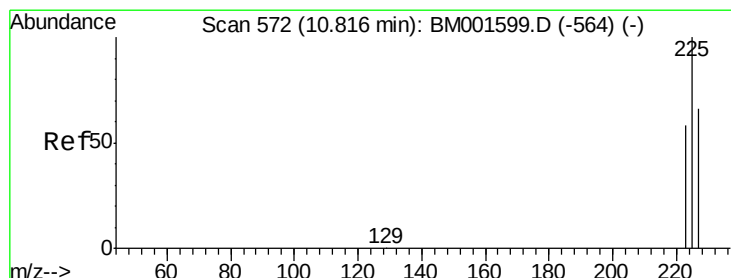
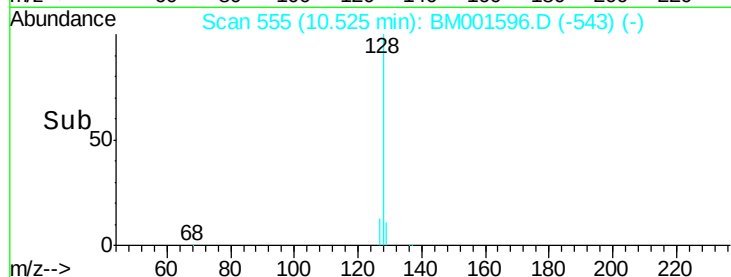
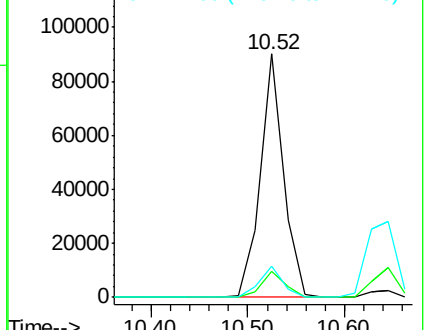
127 12.8 10.4 15.6



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



#10

Hexachlorobutadiene

Concen: 10.21 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

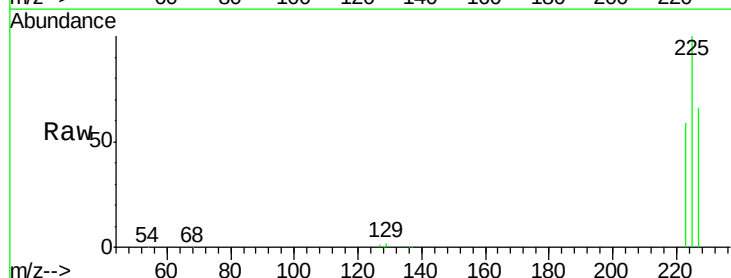
Tgt Ion:225 Resp: 26066

Ion Ratio Lower Upper

225 100

223 63.1 49.8 74.8

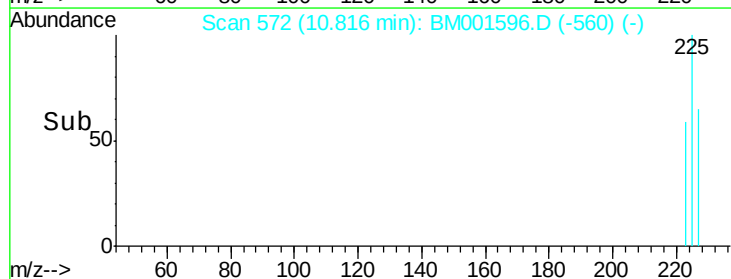
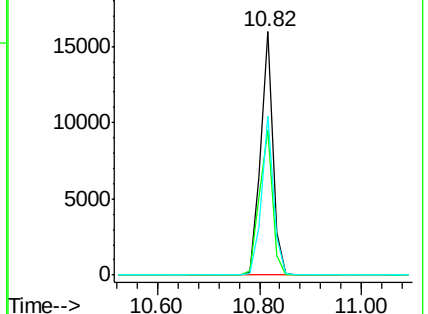
227 63.4 50.9 76.3

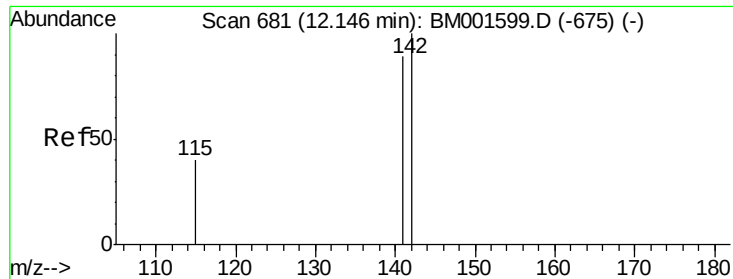


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

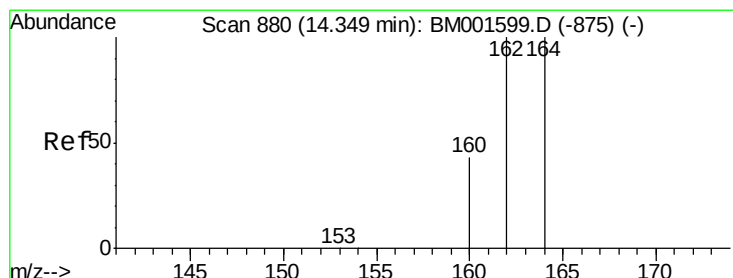
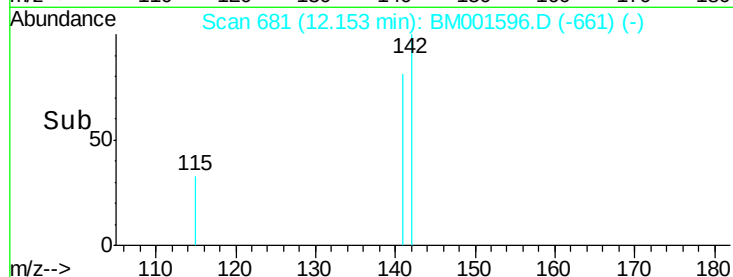
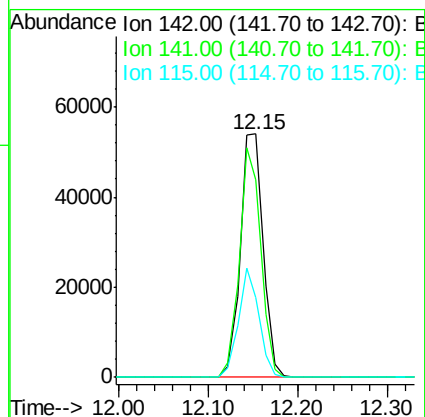
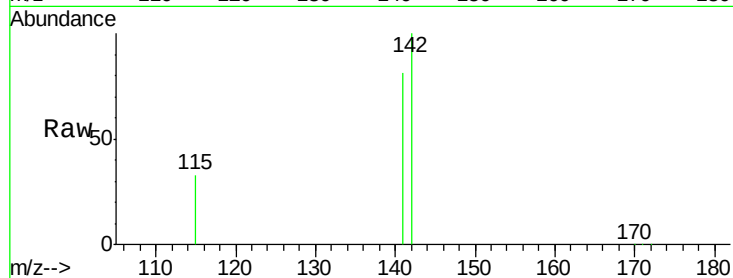




#11
2-Methylnaphthalene
Concen: 10.40 ng
RT: 12.15 min Scan# 681
Delta R.T. 0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

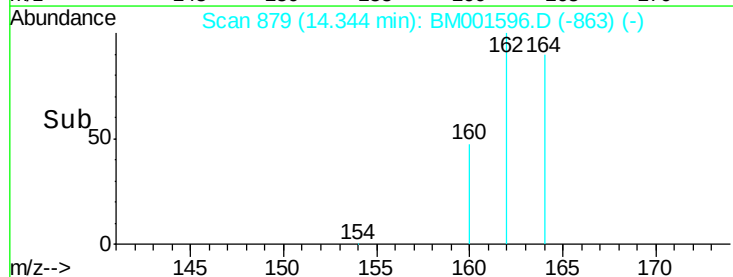
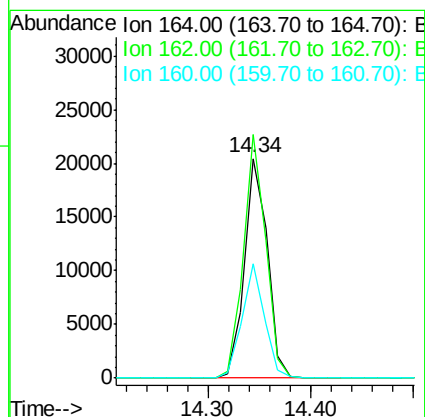
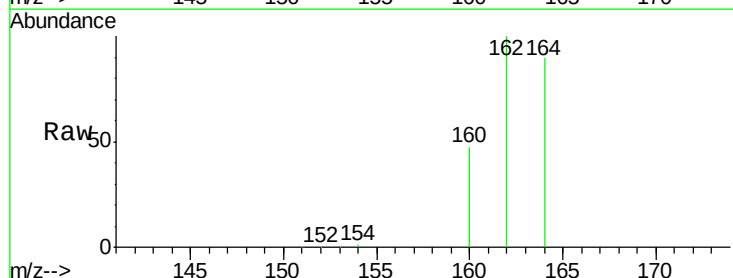
Instrument :
BNA_F
ClientSampleId :

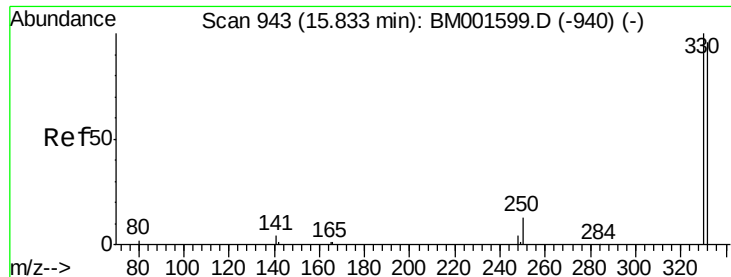
Tgt Ion:142 Resp: 94829
Ion Ratio Lower Upper
142 100
141 81.1 71.3 106.9
115 32.8 32.1 48.1



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.34 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:164 Resp: 31063
Ion Ratio Lower Upper
164 100
162 110.9 79.8 119.6
160 52.0 34.6 51.8#

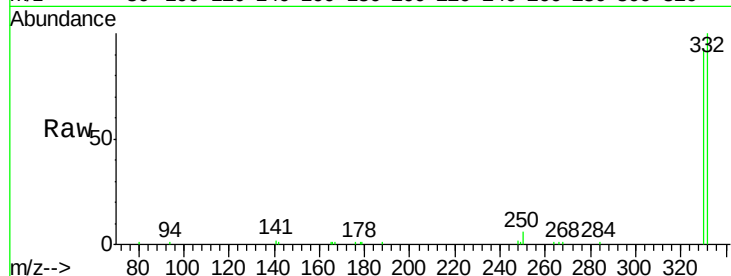




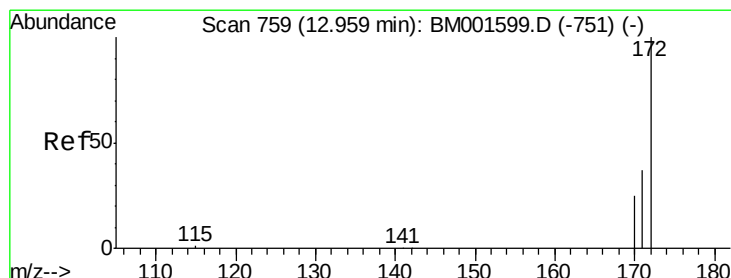
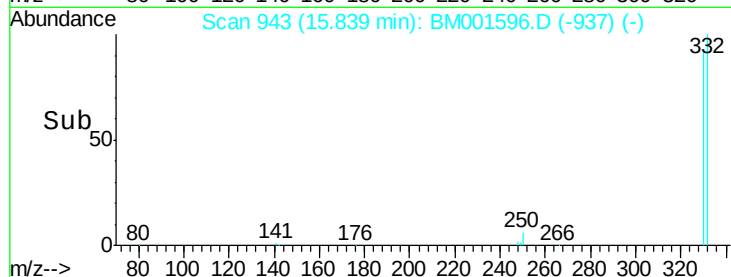
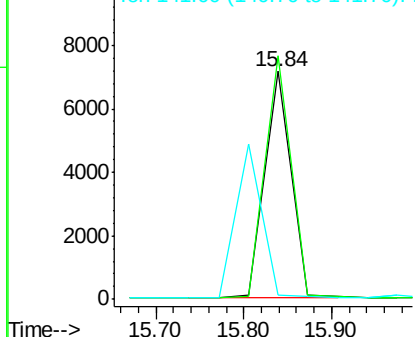
#13
 2,4,6-Tribromophenol
 Concen: 11.60 ng
 RT: 15.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BM001596.D
 Acq: 08 Jun 2015 22:46

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:330 Resp: 14906
 Ion Ratio Lower Upper
 330 100
 332 106.4 76.7 115.1
 141 0.0 0.0 0.0

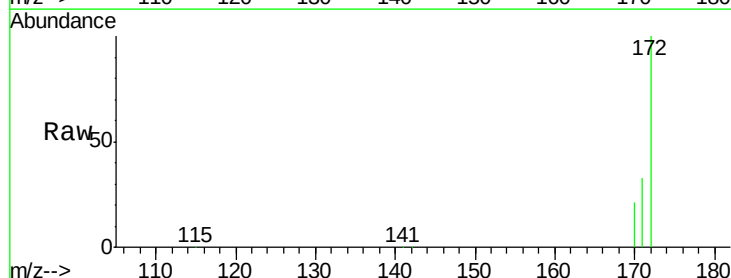


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

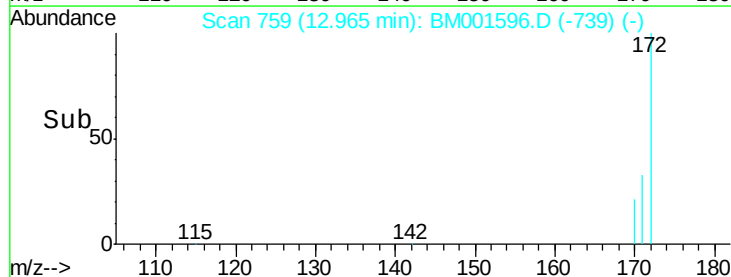
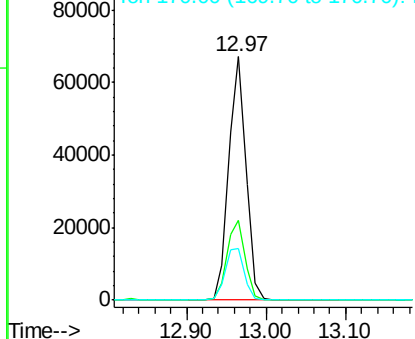


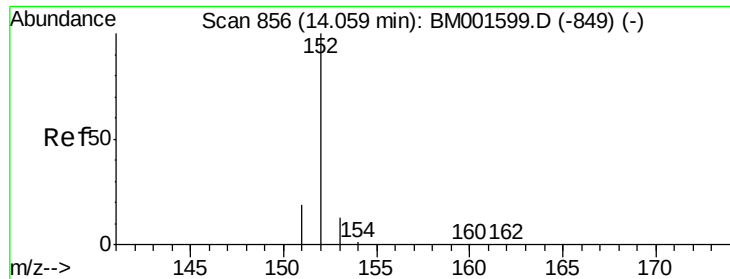
#14
 2-Fluorobiphenyl
 Concen: 10.34 ng
 RT: 12.97 min Scan# 759
 Delta R.T. 0.01 min
 Lab File: BM001596.D
 Acq: 08 Jun 2015 22:46

Tgt Ion:172 Resp: 100089
 Ion Ratio Lower Upper
 172 100
 171 33.0 29.6 44.4
 170 21.0 20.6 31.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

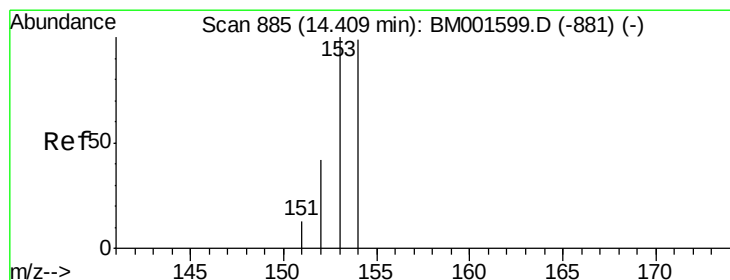
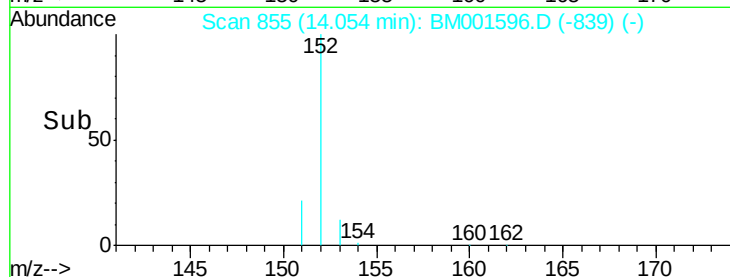
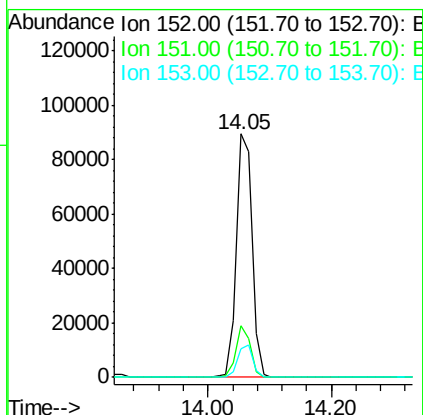
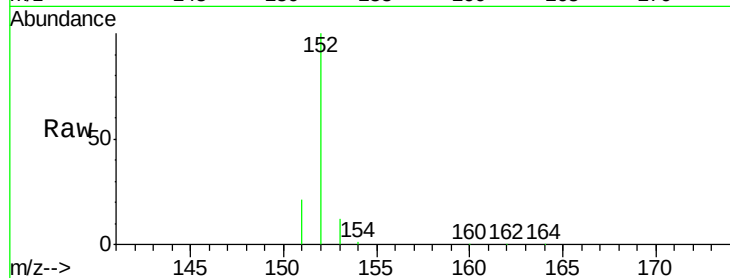




#15
Acenaphthylene
Concen: 11.43 ng
RT: 14.05 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

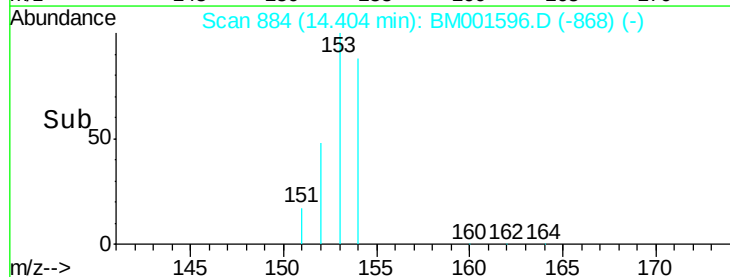
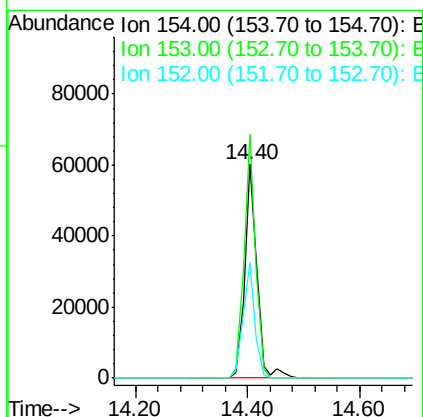
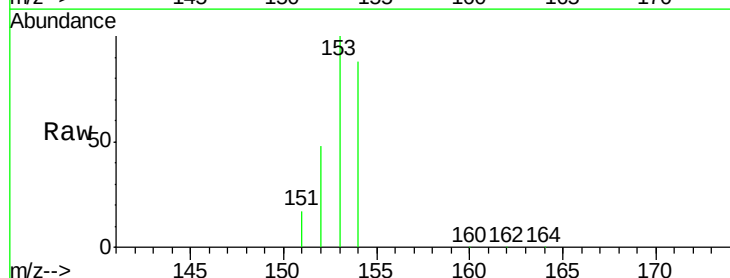
Instrument :
BNA_F
ClientSampleId :

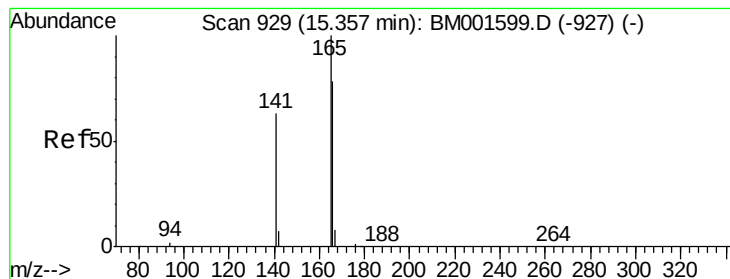
Tgt Ion:152 Resp: 154288
Ion Ratio Lower Upper
152 100
151 19.2 15.5 23.3
153 13.0 10.3 15.5



#16
Acenaphthene
Concen: 10.69 ng
RT: 14.40 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:154 Resp: 91009
Ion Ratio Lower Upper
154 100
153 107.0 89.4 134.0
152 51.7 43.6 65.4





#17

Fluorene

Concen: 16.88 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.01 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Instrument :

BNA_F

ClientSampleId :

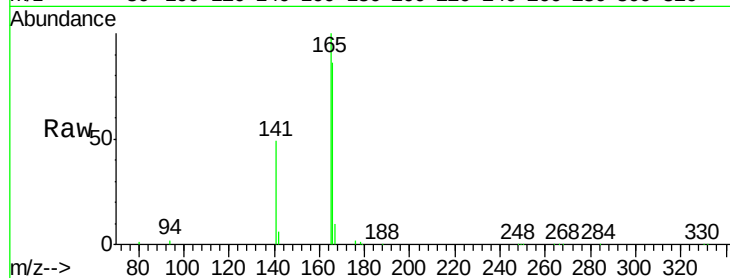
Tgt Ion:166 Resp: 93426

Ion Ratio Lower Upper

166 100

165 114.2 87.8 131.8

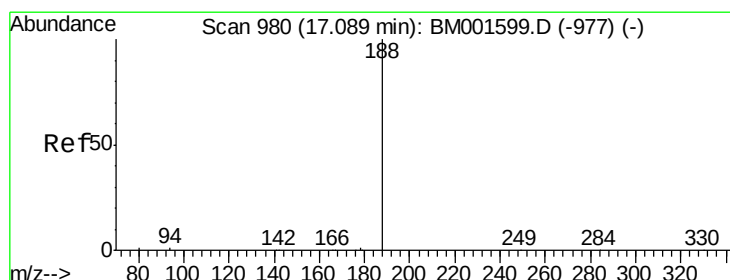
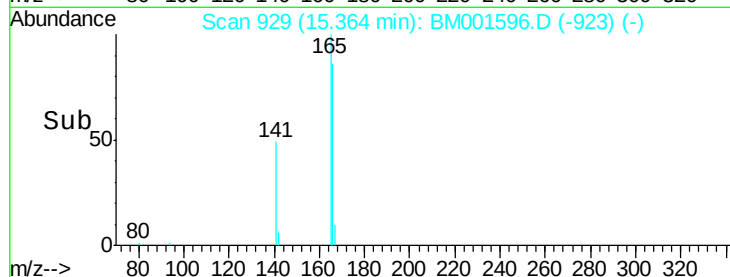
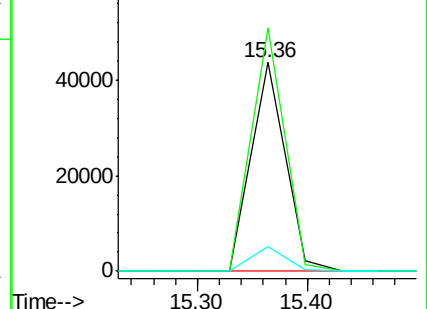
167 11.9 10.0 15.0



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. -0.03 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

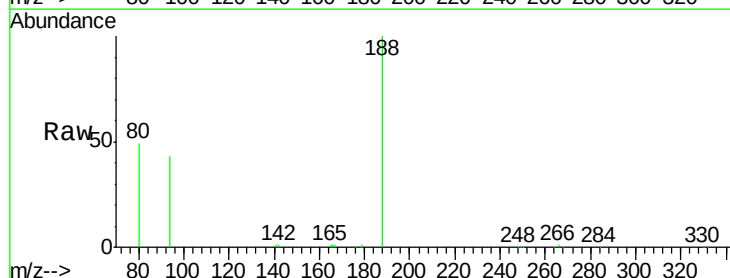
Tgt Ion:188 Resp: 35771

Ion Ratio Lower Upper

188 100

94 42.6 1.0 1.6#

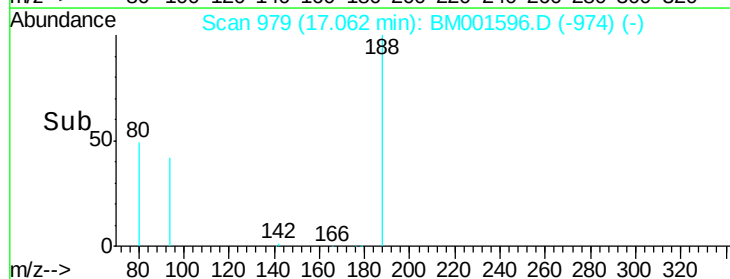
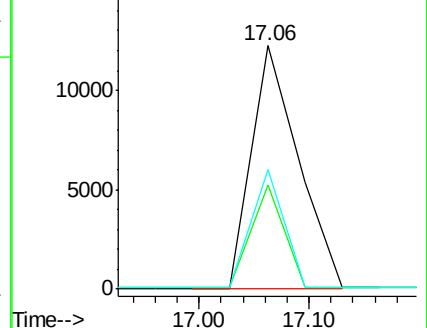
80 49.3 1.0 1.4#

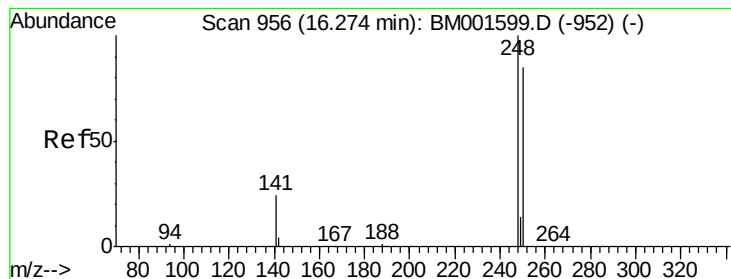


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 13.41 ng

RT: 16.28 min Scan# 956

Delta R.T. 0.01 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Instrument :

BNA_F

ClientSampleId :

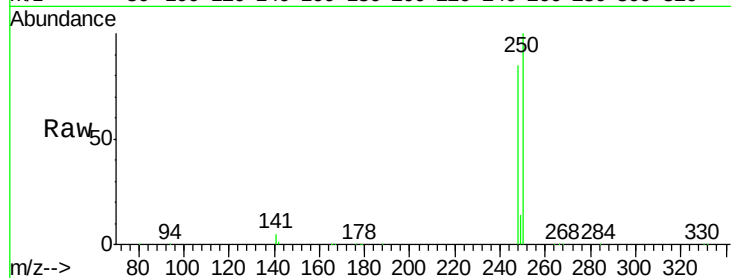
Tgt Ion:248 Resp: 34984

Ion Ratio Lower Upper

248 100

250 116.4 68.6 103.0#

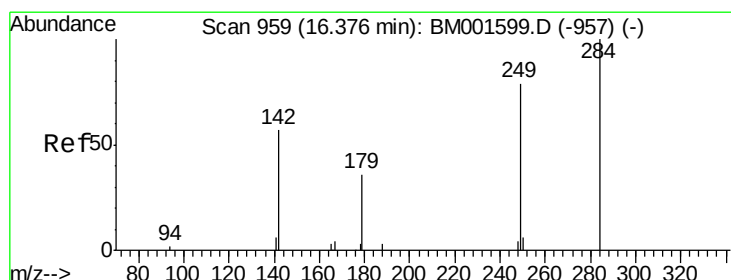
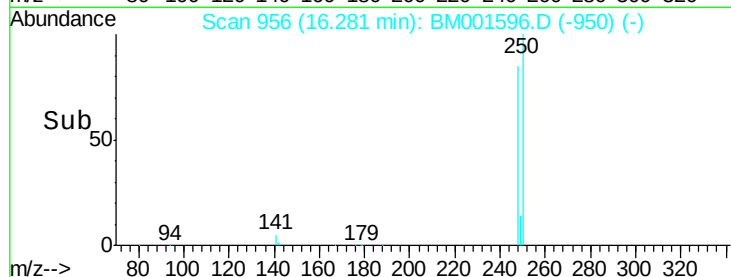
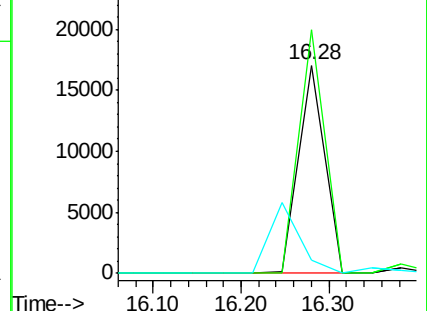
141 0.0 25.5 38.3#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 28.93 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.01 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

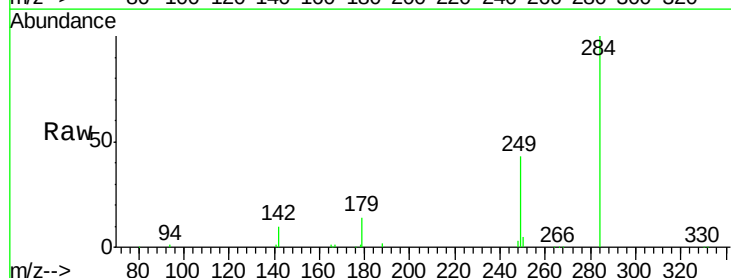
Tgt Ion:284 Resp: 35993

Ion Ratio Lower Upper

284 100

142 0.0 47.3 70.9#

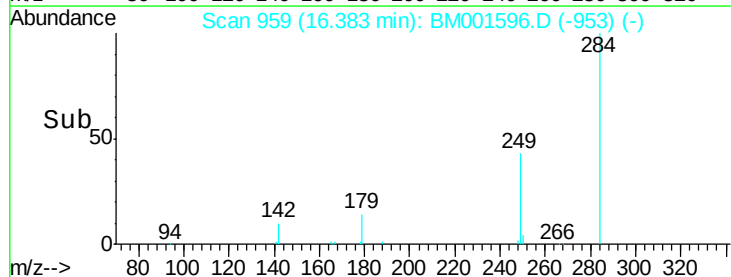
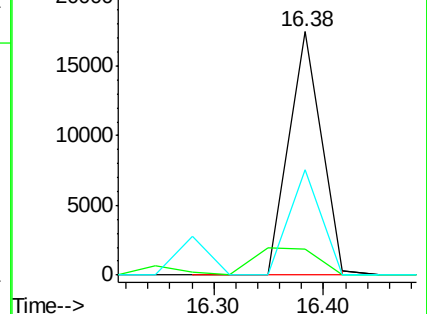
249 58.2 75.8 113.6#

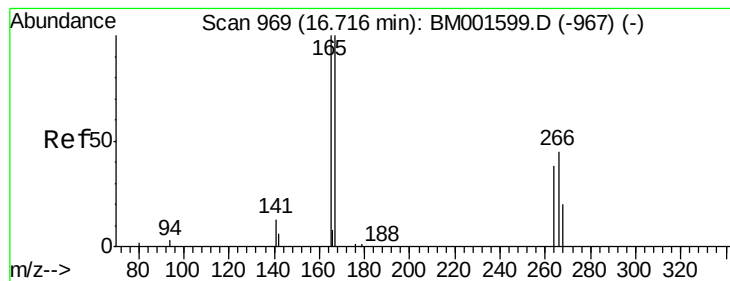


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 29.11 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.01 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Instrument :

BNA_F

ClientSampleId :

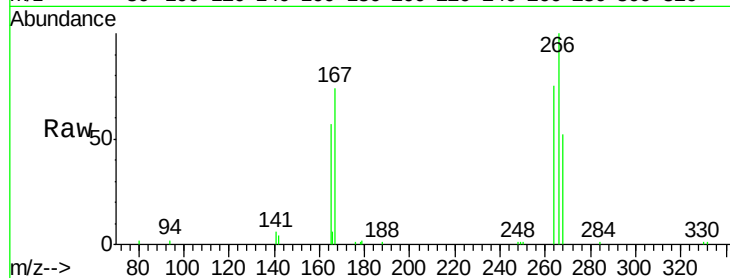
Tgt Ion:266 Resp: 14886

Ion Ratio Lower Upper

266 100

268 51.6 45.8 68.8

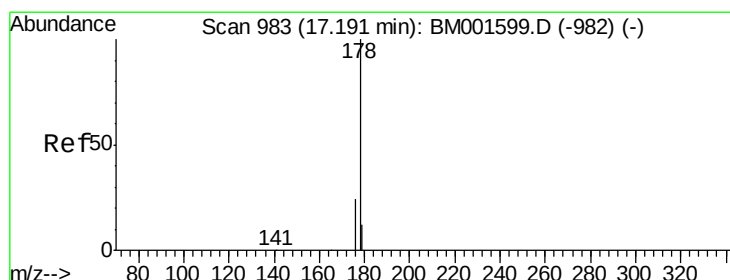
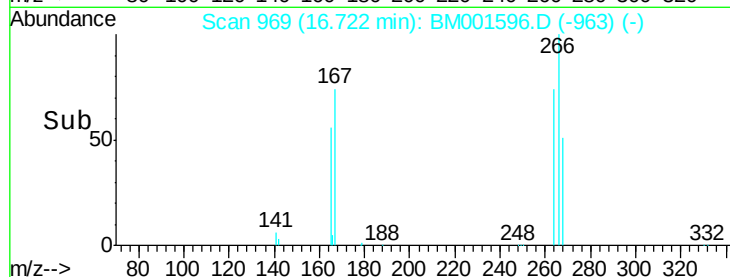
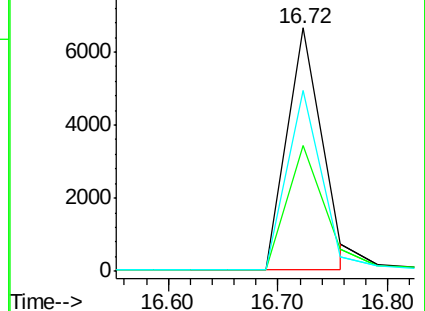
264 74.5 70.6 106.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#23

Anthracene

Concen: 42.71 ng

RT: 17.20 min Scan# 983

Delta R.T. 0.01 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

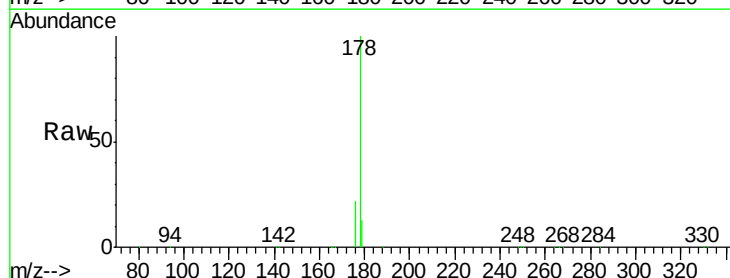
Tgt Ion:178 Resp: 243404

Ion Ratio Lower Upper

178 100

176 20.0 37.7 56.5#

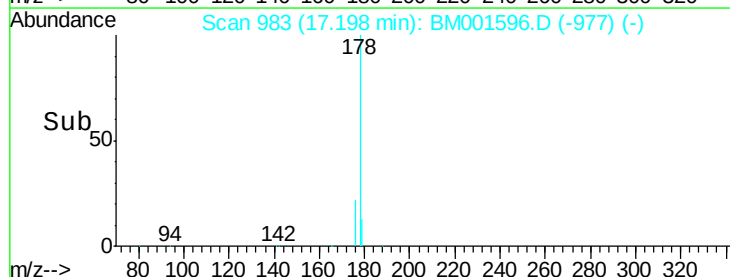
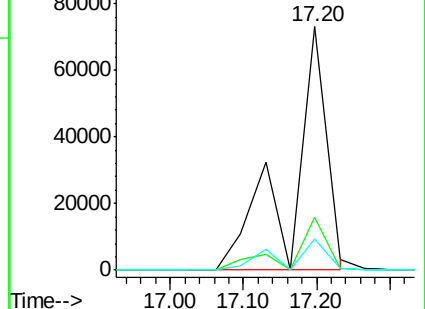
179 0.0 33.9 50.9#

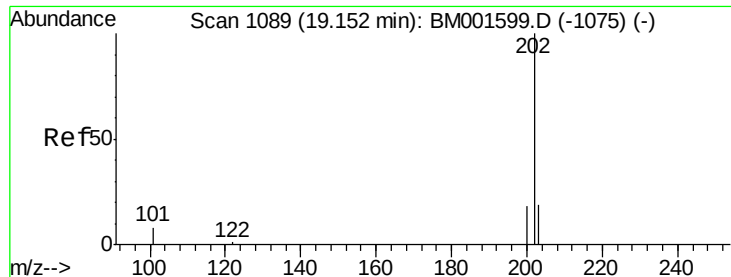


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Fluoranthene

Concen: 16.17 ng

RT: 19.15 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Instrument :

BNA_F

ClientSampleId :

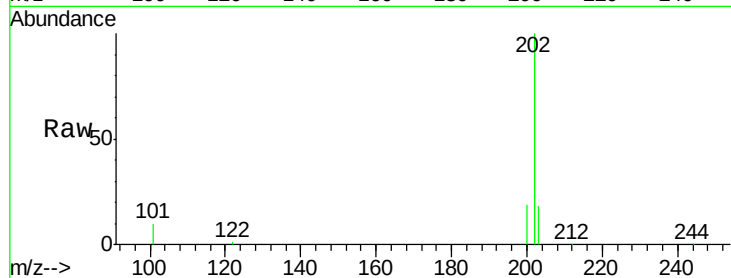
Tgt Ion:202 Resp: 165733

Ion Ratio Lower Upper

202 100

101 12.7 10.4 15.6

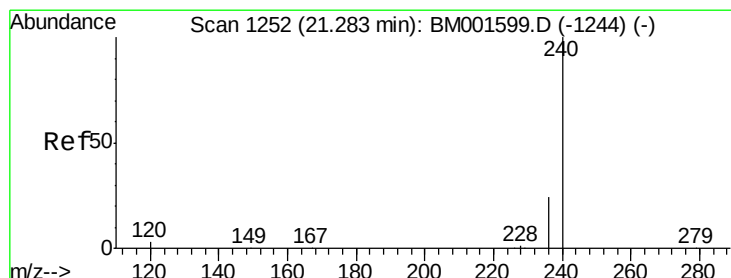
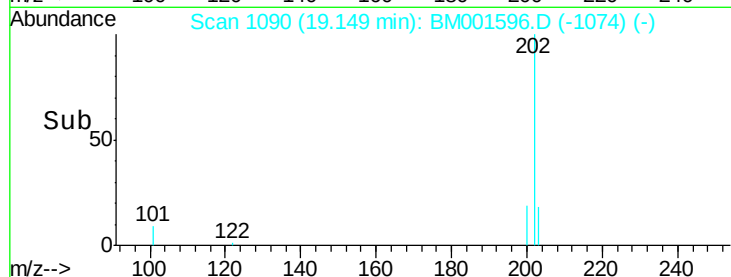
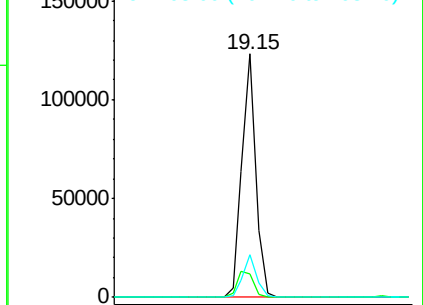
203 17.3 13.8 20.6



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



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

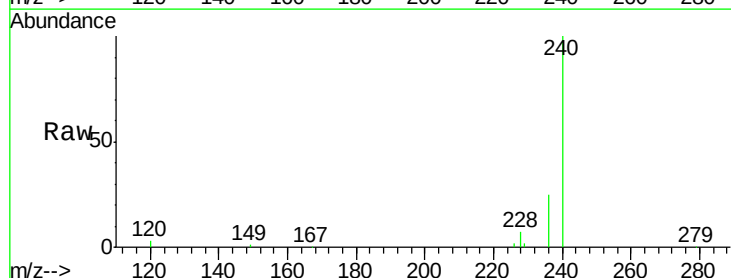
Tgt Ion:240 Resp: 52415

Ion Ratio Lower Upper

240 100

120 2.9 2.2 3.4

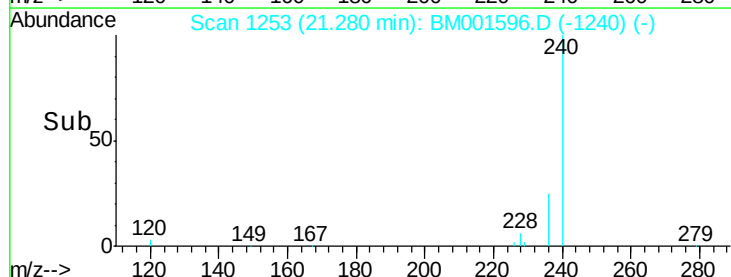
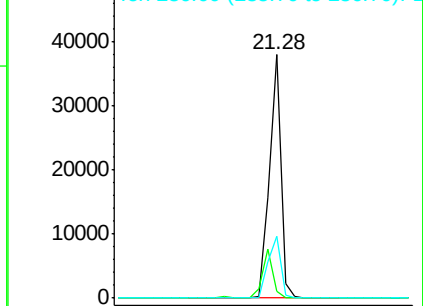
236 25.2 19.6 29.4

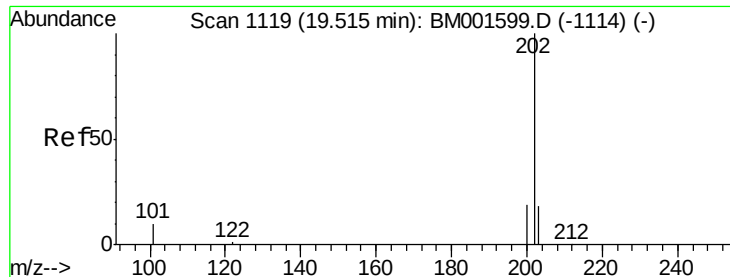


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

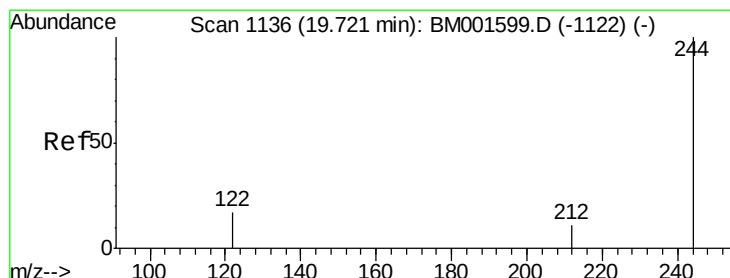
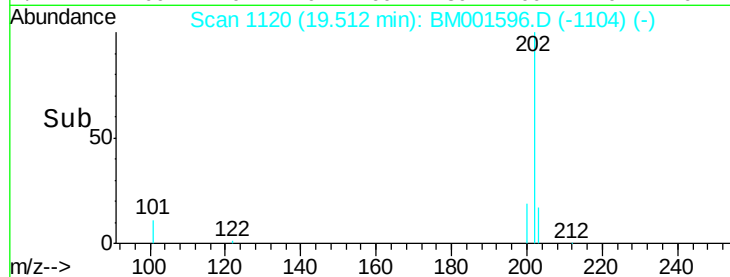
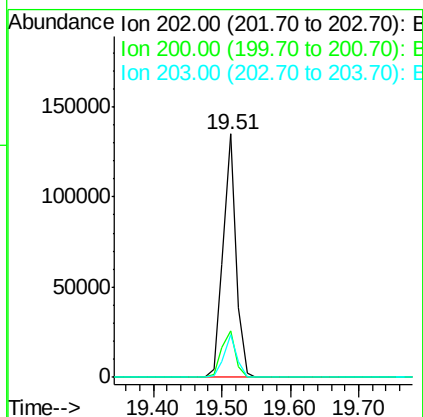
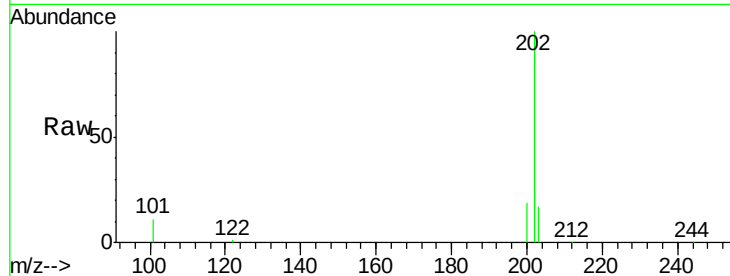




#26
 Pyrene
 Concen: 10.50 ng
 RT: 19.51 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BM001596.D
 Acq: 08 Jun 2015 22:46

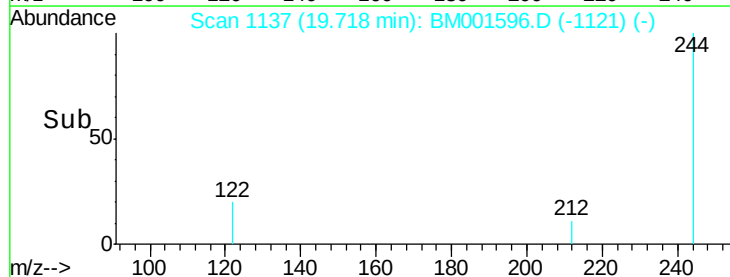
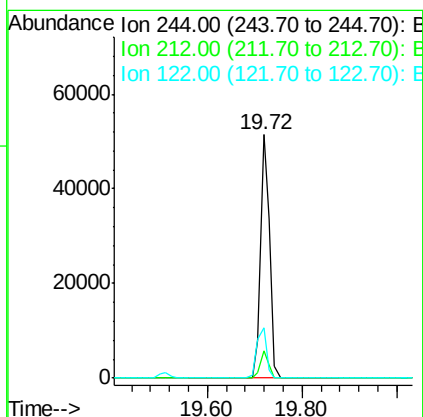
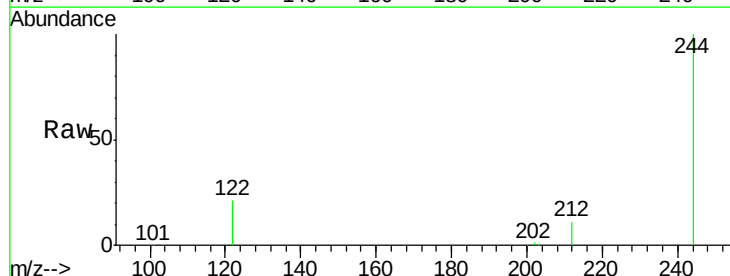
Instrument :
 BNA_F
 ClientSampleId :

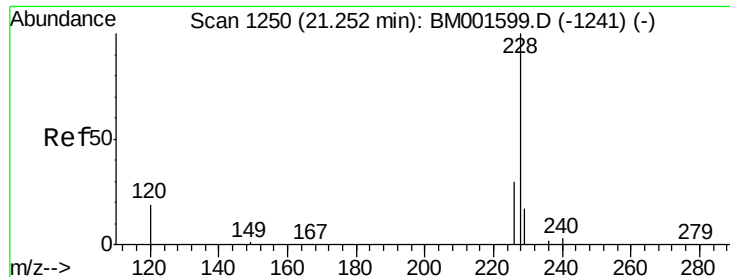
Tgt Ion:202 Resp: 176523
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.7 25.1
 203 17.2 14.0 21.0



#27
 Terphenyl-d14
 Concen: 10.32 ng
 RT: 19.72 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BM001596.D
 Acq: 08 Jun 2015 22:46

Tgt Ion:244 Resp: 69744
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.2 13.8
 122 20.9 14.5 21.7

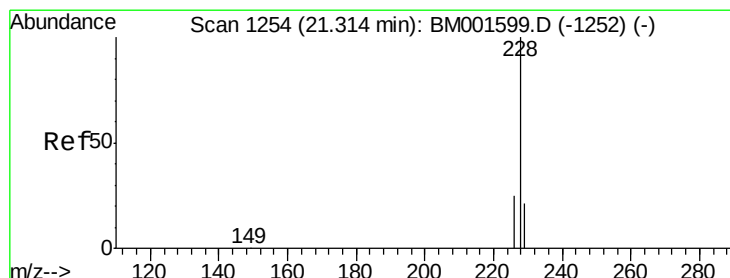
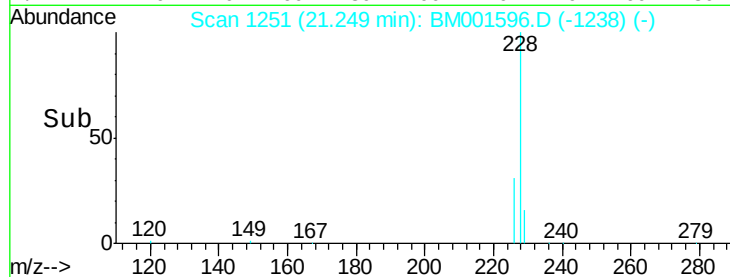
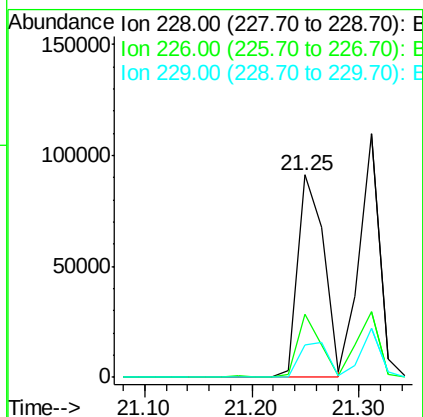
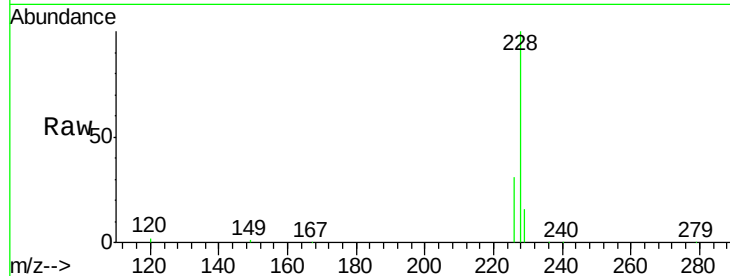




#28
Benzo(a)anthracene
Concen: 10.30 ng
RT: 21.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

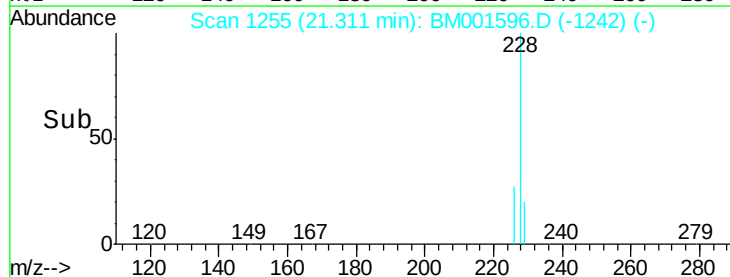
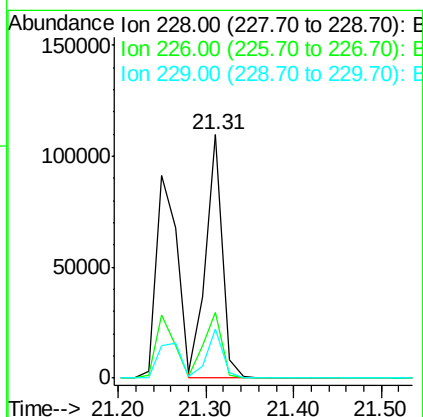
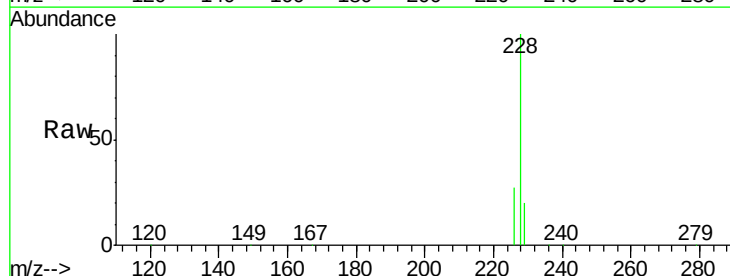
Instrument :
BNA_F
ClientSampleId :

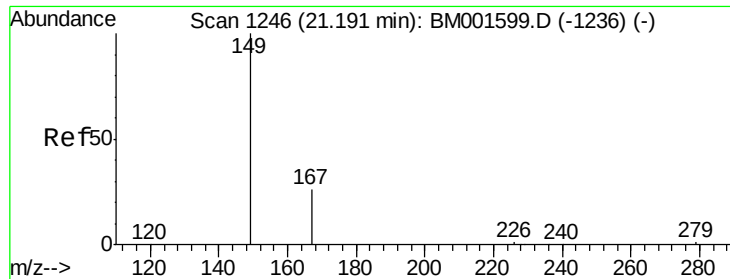
Tgt Ion:228 Resp: 152619
Ion Ratio Lower Upper
228 100
226 31.3 24.6 37.0
229 16.3 13.8 20.8



#29
Chrysene
Concen: 10.16 ng
RT: 21.31 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion:228 Resp: 144224
Ion Ratio Lower Upper
228 100
226 27.0 20.6 31.0
229 20.3 17.4 26.2

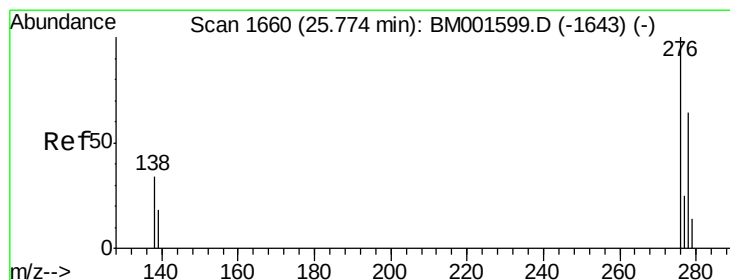
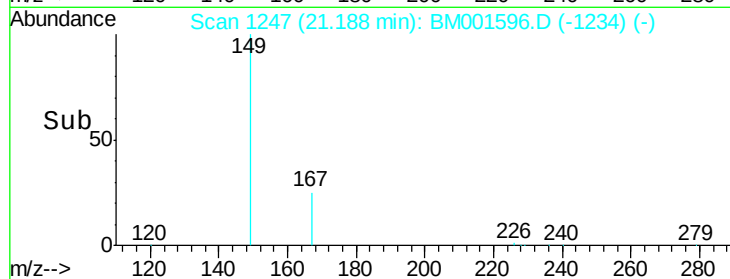
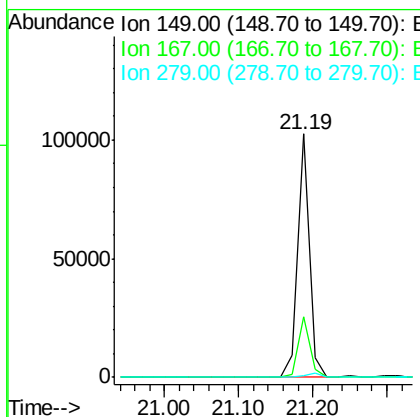
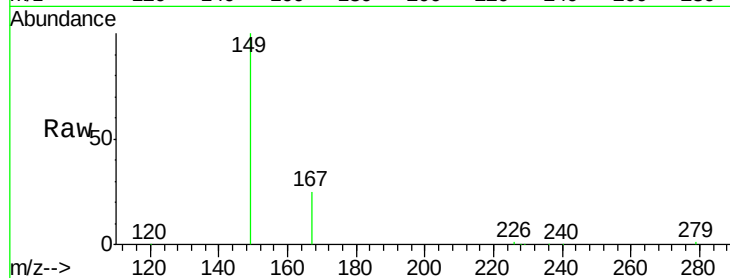




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 12.84 ng
 RT: 21.19 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BM001596.D
 Acq: 08 Jun 2015 22:46

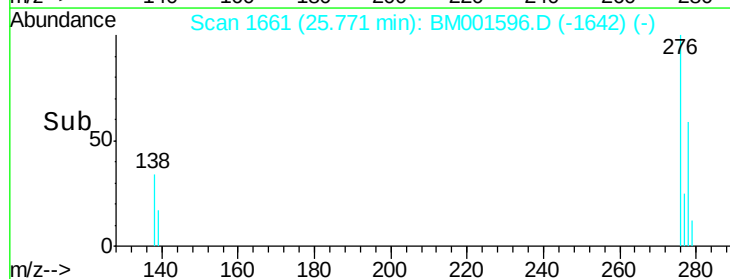
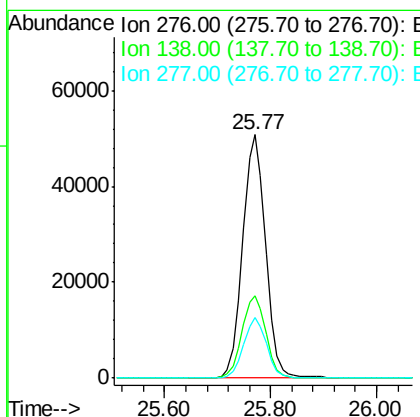
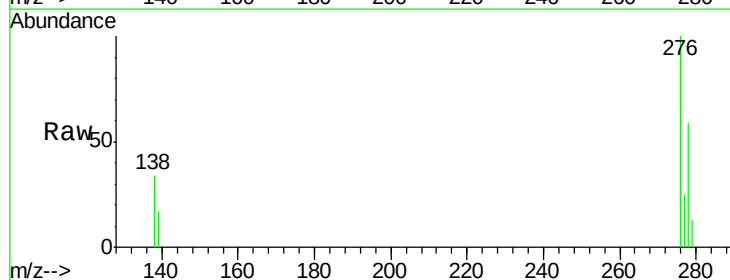
Instrument :
 BNA_F
 ClientSampleId :

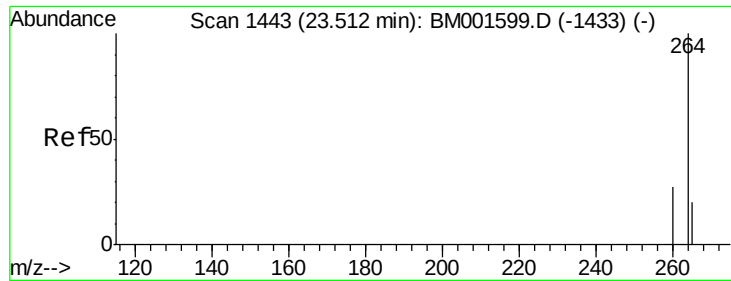
Tgt Ion:149 Resp: 111531
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.2 30.4
 279 2.0 1.7 2.5



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 9.98 ng
 RT: 25.77 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM001596.D
 Acq: 08 Jun 2015 22:46

Tgt Ion:276 Resp: 151166
 Ion Ratio Lower Upper
 276 100
 138 35.0 28.2 42.2
 277 24.6 19.4 29.2

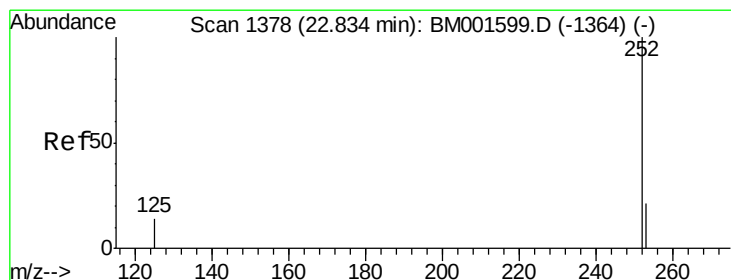
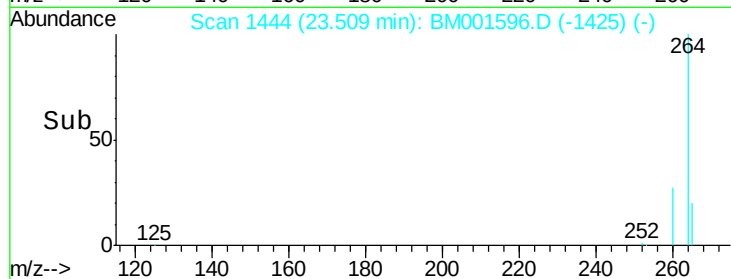
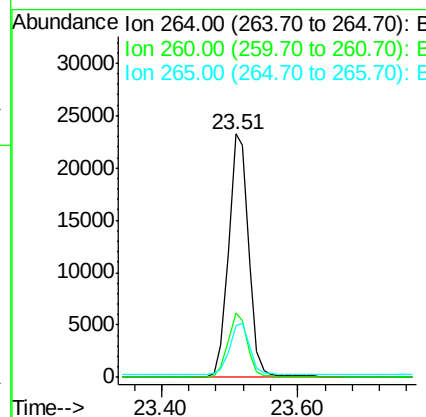
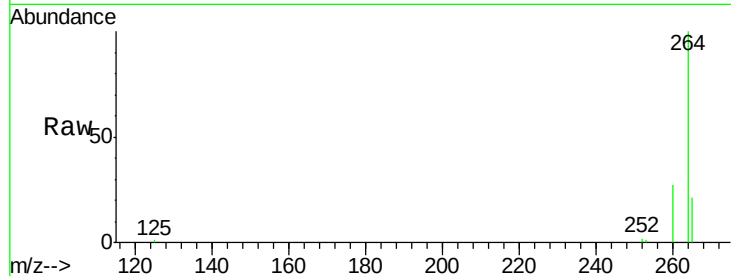




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BM001596.D
 Acq: 08 Jun 2015 22:46

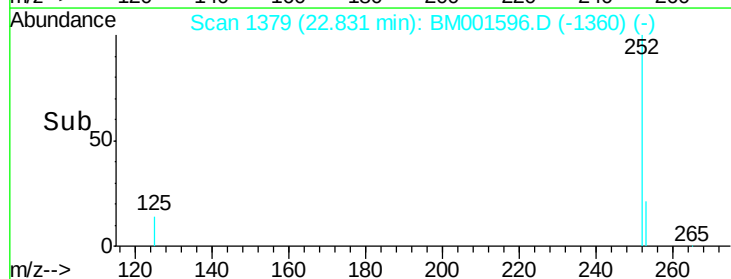
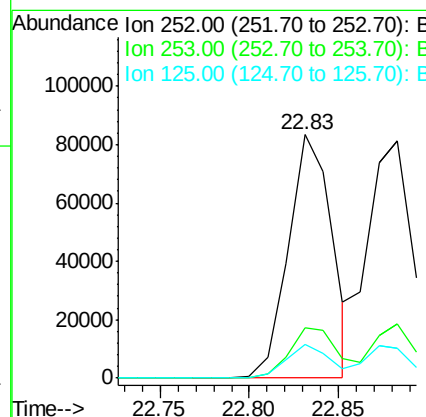
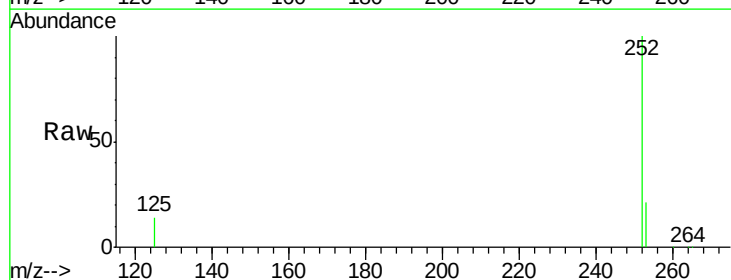
Instrument :
 BNA_F
 ClientSampleId :

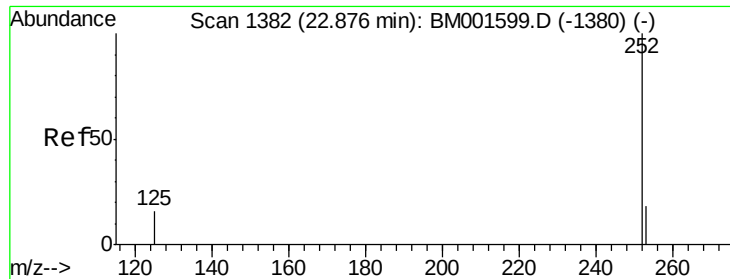
Tgt Ion: 264 Resp: 46797
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.8 32.6
 265 21.0 16.8 25.2



#33
 Benzo(b)fluoranthene
 Concen: 10.06 ng
 RT: 22.83 min Scan# 1379
 Delta R.T. -0.00 min
 Lab File: BM001596.D
 Acq: 08 Jun 2015 22:46

Tgt Ion: 252 Resp: 141635
 Ion Ratio Lower Upper
 252 100
 253 20.7 17.6 26.4
 125 14.0 12.4 18.6





#34

Benzo(k)fluoranthene

Concen: 11.05 ng

RT: 22.83 min Scan# 1379

Delta R.T. -0.04 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

Instrument :

BNA_F

ClientSampleId :

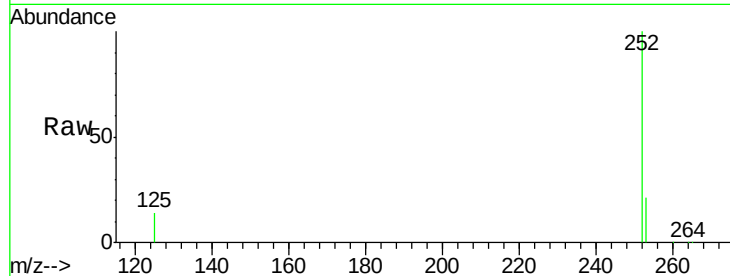
Tgt Ion: 252 Resp: 141635

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

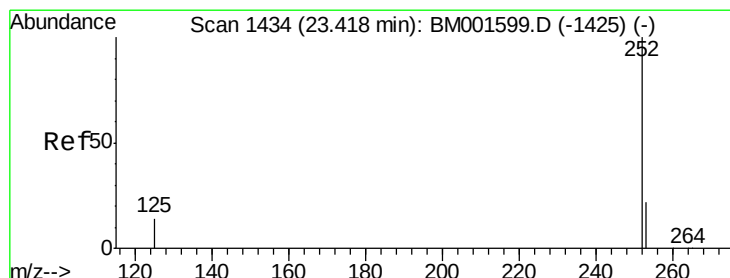
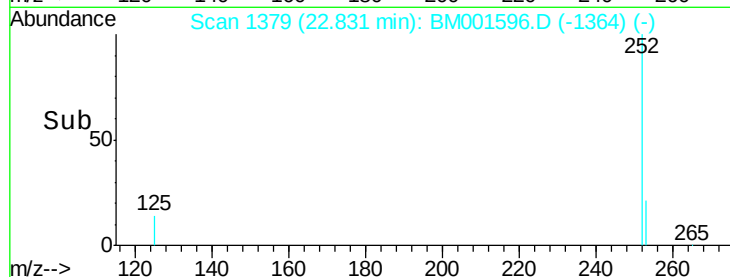
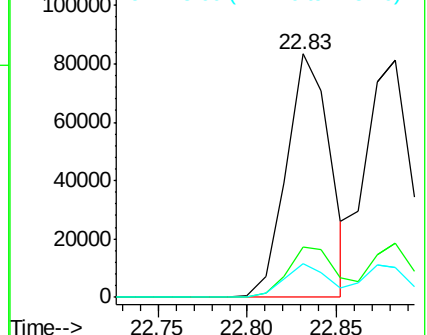
125 14.0 12.8 19.2



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



#35

Benzo(a)pyrene

Concen: 10.63 ng

RT: 23.41 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BM001596.D

Acq: 08 Jun 2015 22:46

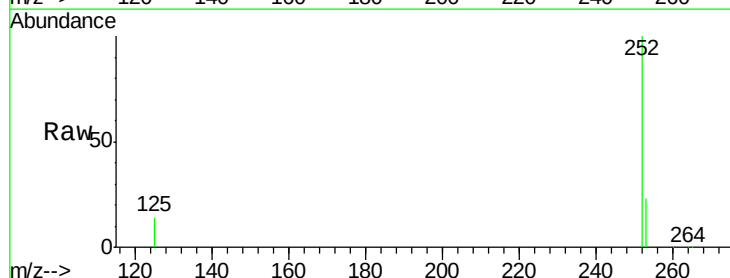
Tgt Ion: 252 Resp: 130473

Ion Ratio Lower Upper

252 100

253 22.7 19.4 29.0

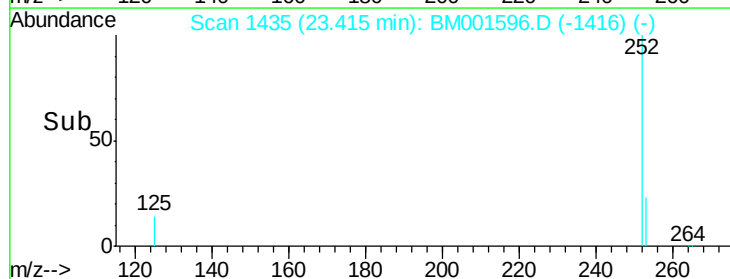
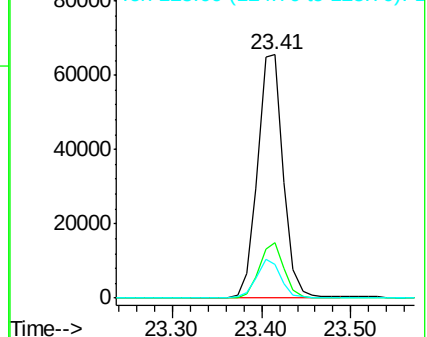
125 14.0 13.0 19.6

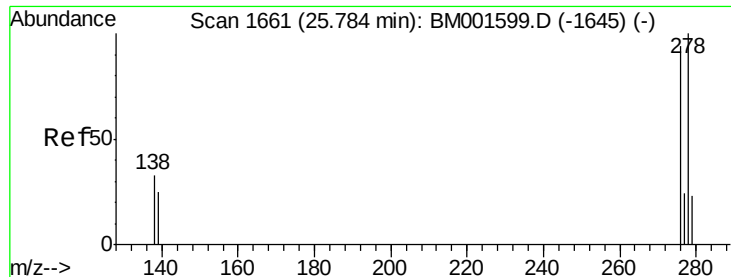


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

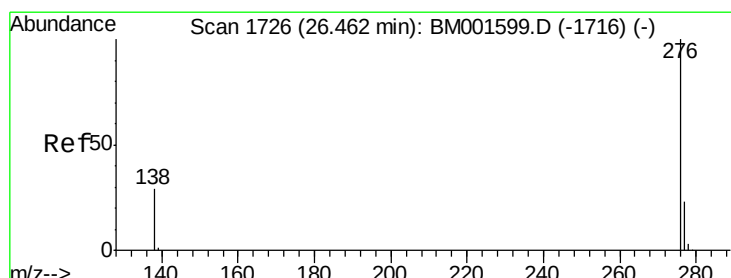
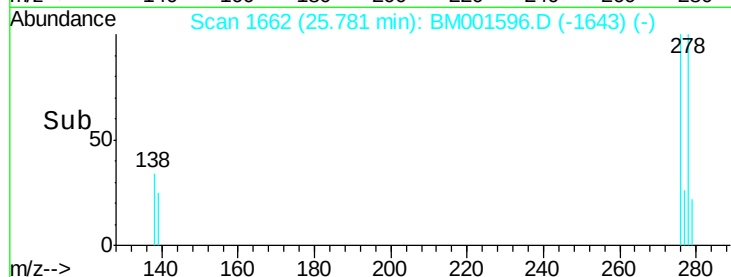
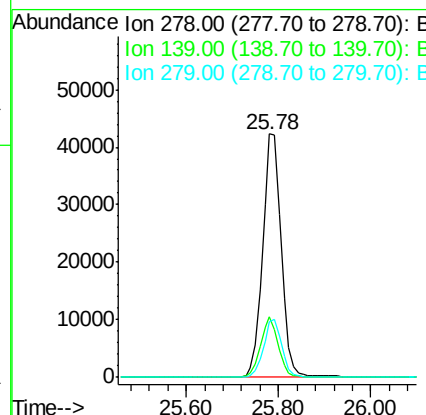
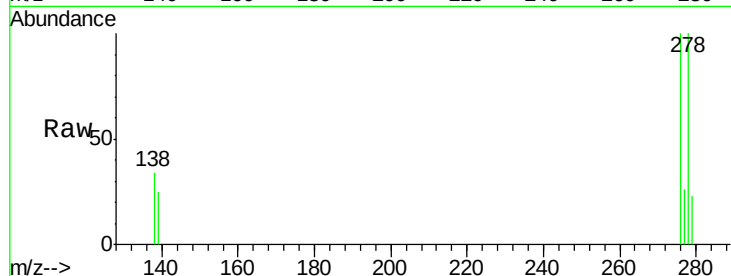




#36
Dibenzo(a,h)anthracene
Concen: 9.86 ng
RT: 25.78 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 278 Resp: 118048
Ion Ratio Lower Upper
278 100
139 24.8 20.6 31.0
279 22.5 19.7 29.5



#37
Benzo(g,h,i)perylene
Concen: 9.73 ng
RT: 26.46 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM001596.D
Acq: 08 Jun 2015 22:46

Tgt Ion: 276 Resp: 122783
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.0
138 30.4 24.5 36.7

