

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001587.D
 Acq On : 06 Jun 2015 10:28
 Operator : TP/IZ
 Sample : G2491-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW001-150601

Quant Time: Jun 08 05:37:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 05:27:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25282	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	88565	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	40404	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	55601	5.00	ng	0.00
25) Chrysene-d12	21.28	240	67628	5.00	ng	0.00
32) Perylene-d12	23.52	264	62508	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	10926	1.96	ng	0.02
5) Phenol-d6	6.84	99	8954	1.30	ng	0.00
7) Nitrobenzene-d5	8.85	82	31642	5.25	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	17619	9.12	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	68930	5.54	ng	0.00
27) Terphenyl-d14	19.72	244	61040	6.99	ng	0.00

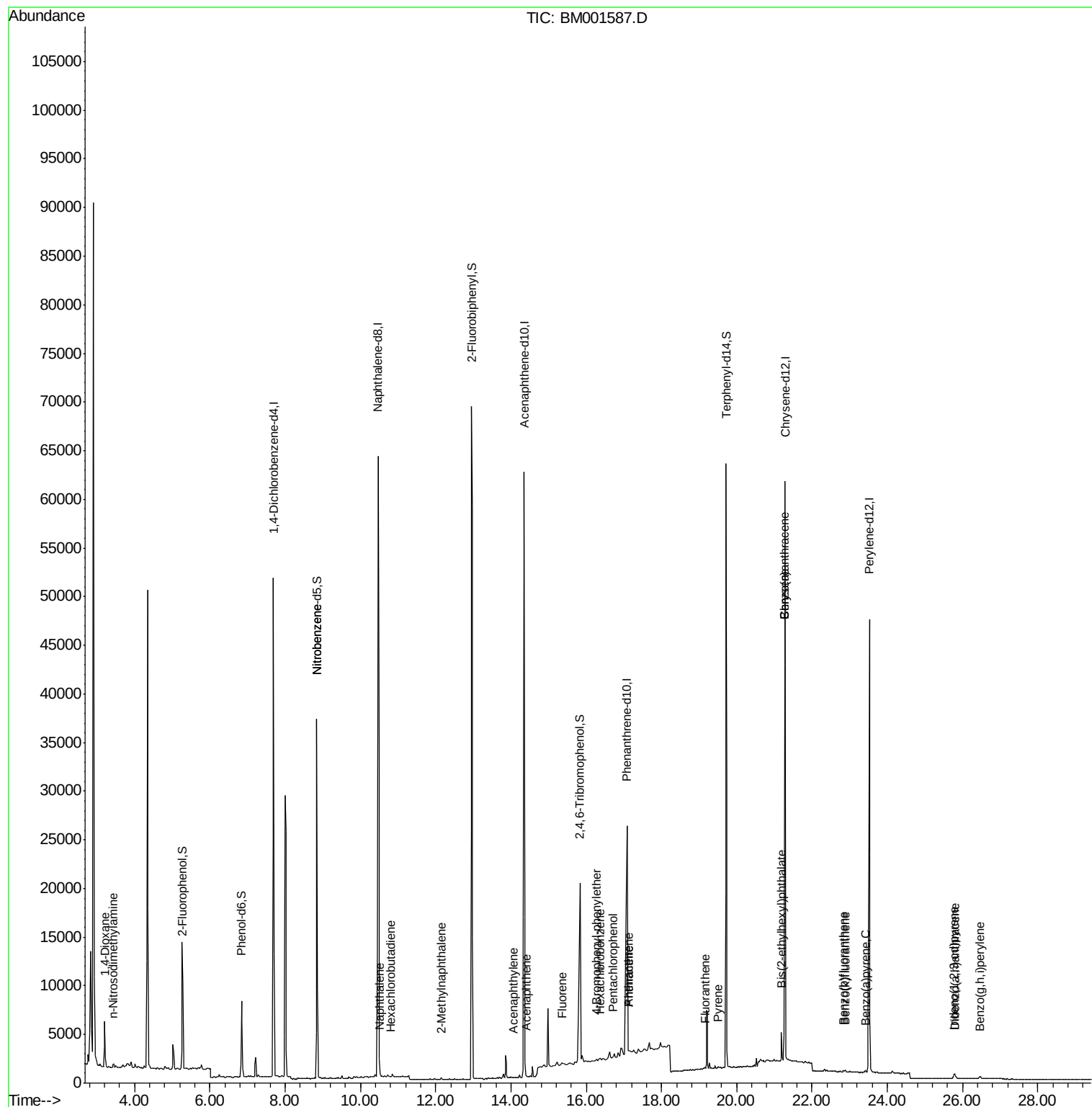
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	3089	1.25	ng	97
3) n-Nitrosodimethylamine	3.44	42	113	0.03	ng	# 1
8) Nitrobenzene	8.85	77	119	0.02	ng	# 31
9) Naphthalene	10.52	128	167	0.01	ng	# 9
10) Hexachlorobutadiene	10.80	225	2	0.00	ng	# 35
11) 2-Methylnaphthalene	12.15	142	136	0.01	ng	# 75
15) Acenaphthylene	14.06	152	62	0.00	ng	# 3
16) Acenaphthene	14.40	154	83	0.01	ng	91
17) Fluorene	15.36	166	1206	0.17	ng	# 75
19) 4-Bromophenyl-phenylether	16.27	248	16	0.08	ng	# 55
20) Hexachlorobenzene	16.38	284	6	0.00	ng	# 1
21) Pentachlorophenol	16.72	266	84	0.09	ng	# 77
22) Phenanthrene	17.12	178	135	0.01	ng	# 55
23) Anthracene	17.12	178	279	0.03	ng	# 27
24) Fluoranthene	19.15	202	189	0.01	ng	# 38
26) Pyrene	19.52	202	181	0.01	ng	# 64
28) Benzo(a)anthracene	21.27	228	706	0.04	ng	# 39
29) Chrysene	21.27	228	710	0.04	ng	# 33
30) Bis(2-ethylhexyl)phthalate	21.19	149	2796	0.32	ng	99
31) Indeno(1,2,3-cd)pyrene	25.77	276	760	0.04	ng	# 91
33) Benzo(b)fluoranthene	22.83	252	349	0.02	ng	# 1
34) Benzo(k)fluoranthene	22.89	252	292	0.02	ng	# 1
35) Benzo(a)pyrene	23.42	252	392	0.02	ng	# 1
36) Dibenzo(a,h)anthracene	25.79	278	640	0.04	ng	# 23
37) Benzo(g,h,i)perylene	26.46	276	649	0.04	ng	# 49

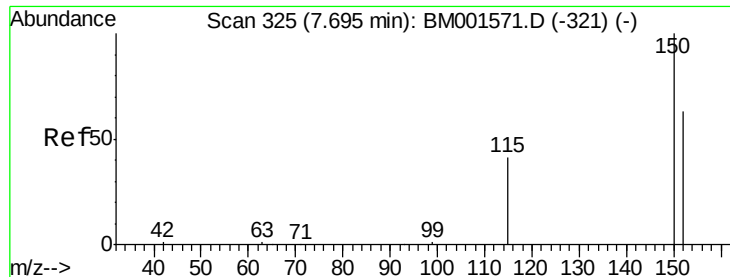
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

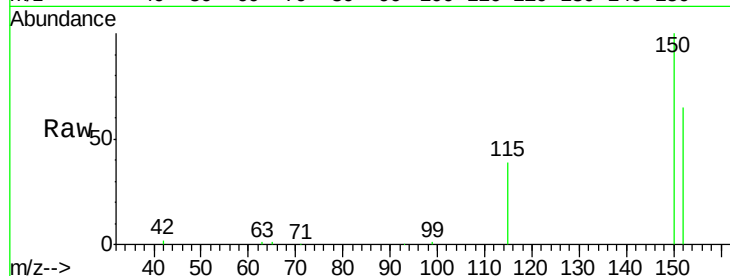
Tgt Ion:152 Resp: 25282

Ion Ratio Lower Upper

152 100

150 153.2 126.6 190.0

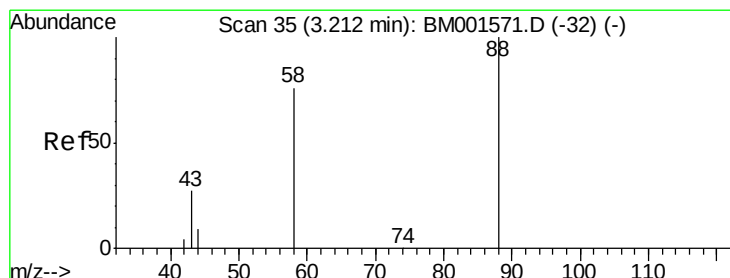
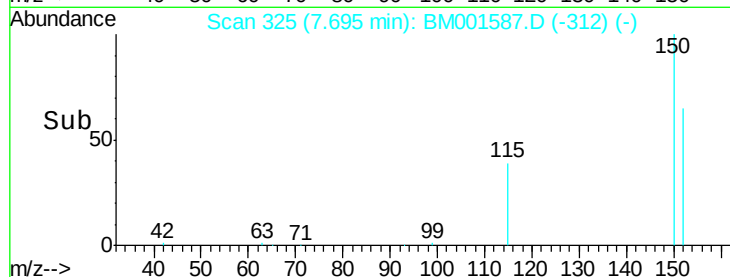
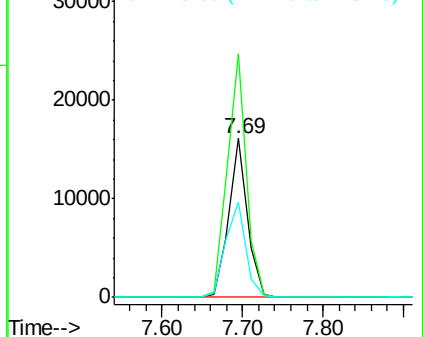
115 59.9 51.6 77.4



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: 1.25 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

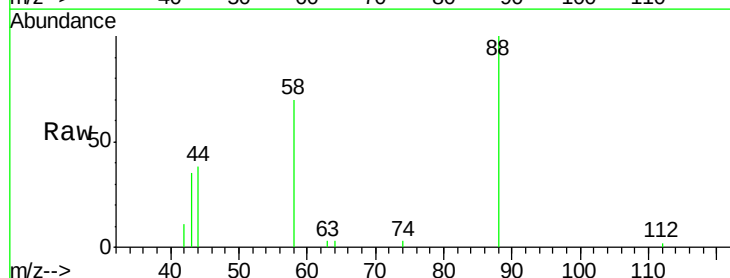
Tgt Ion: 88 Resp: 3089

Ion Ratio Lower Upper

88 100

58 82.3 66.1 99.1

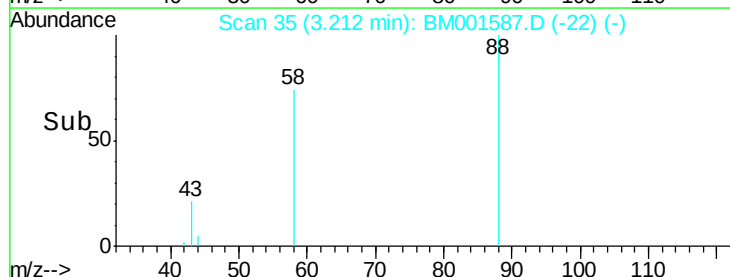
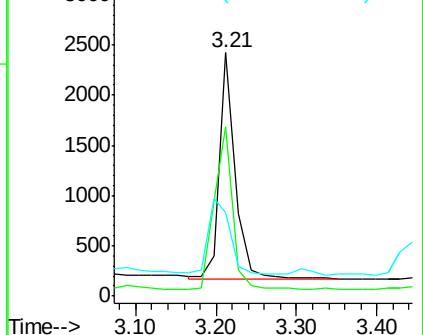
43 46.2 32.3 48.5

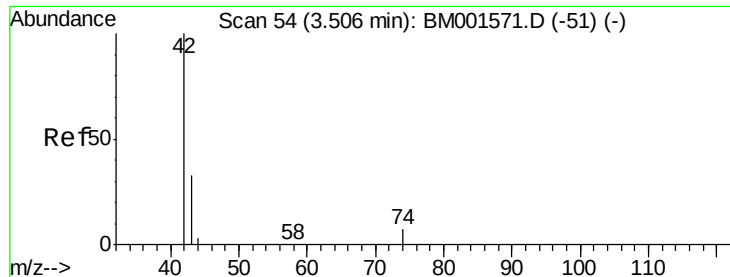


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.03 ng

RT: 3.44 min Scan# 50

Delta R.T. -0.06 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

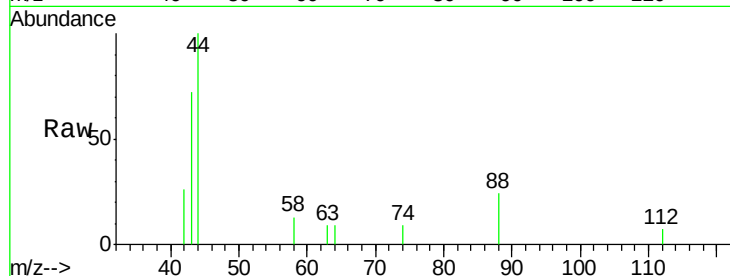
Tgt Ion: 42 Resp: 113

Ion Ratio Lower Upper

42 100

74 0.0 77.2 115.8#

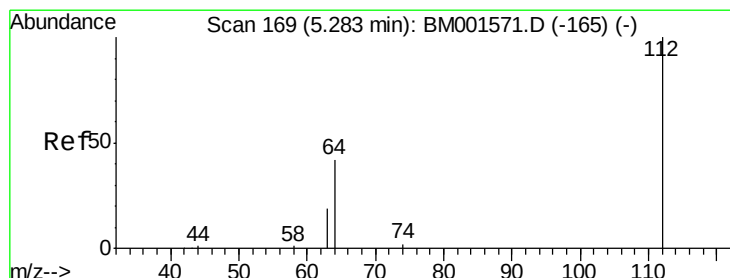
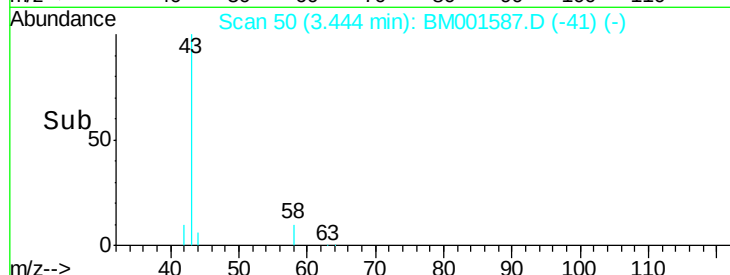
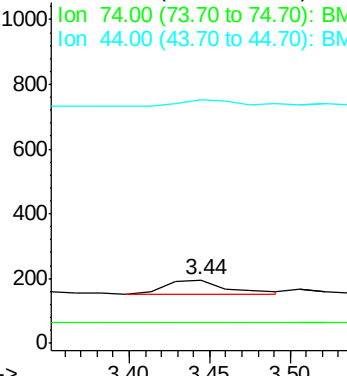
44 54.9 7.4 11.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001571.D (-51) (-)

Ion 74.00 (73.70 to 74.70): BM001571.D (-51) (-)

Ion 44.00 (43.70 to 44.70): BM001571.D (-51) (-)



#4

2-Fluorophenol

Concen: 1.96 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.02 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

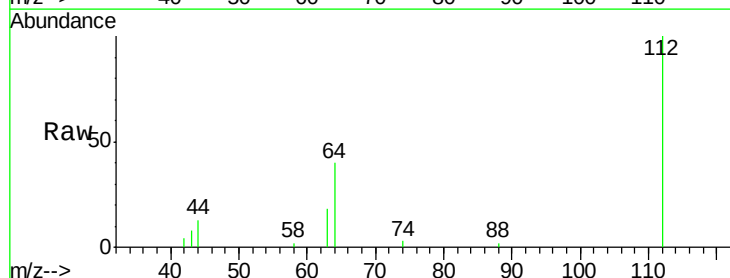
Tgt Ion: 112 Resp: 10926

Ion Ratio Lower Upper

112 100

64 66.5 53.3 79.9

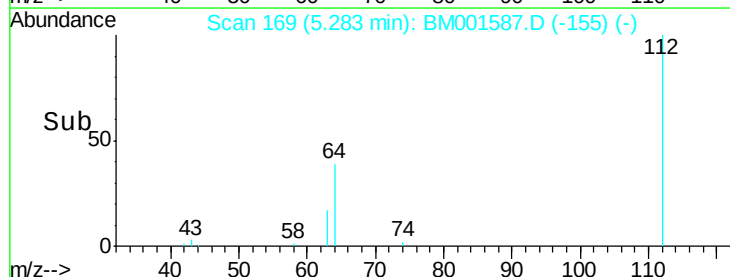
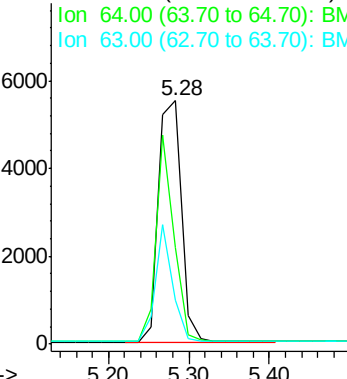
63 36.8 29.7 44.5

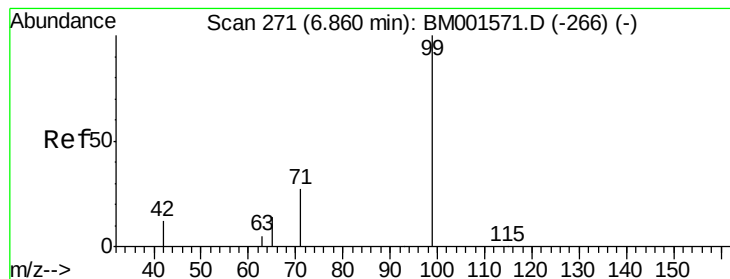


Abundance Ion 112.00 (111.70 to 112.70): BM001571.D (-165) (-)

Ion 64.00 (63.70 to 64.70): BM001571.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001571.D (-165) (-)





#5

Phenol-d6

Concen: 1.30 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

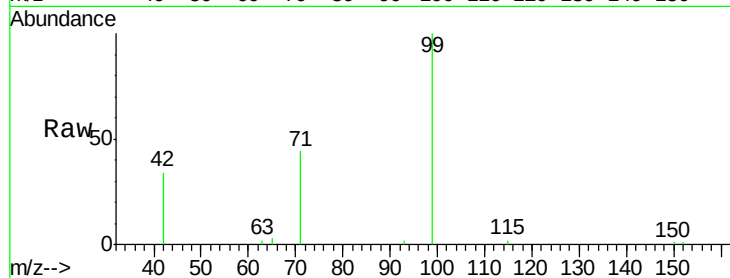
Tgt Ion: 99 Resp: 8954

Ion Ratio Lower Upper

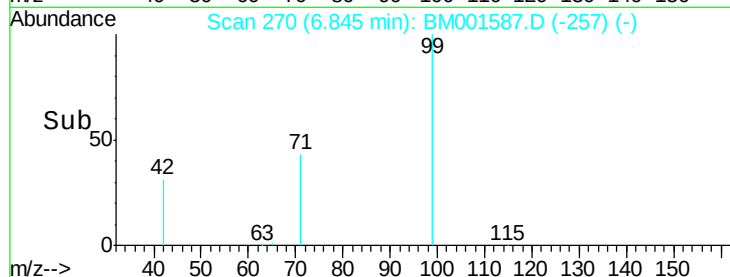
99 100

42 25.4 21.4 32.2

71 36.6 29.0 43.4



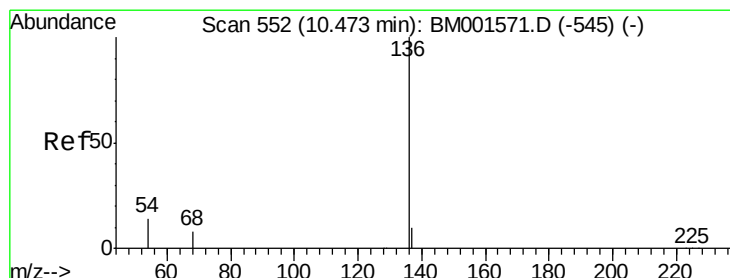
Abundance Ion 99.00 (98.70 to 99.70): BM001587.D (-257) (-)



Ion 42.00 (41.70 to 42.70): BM001587.D (-257) (-)

Ion 71.00 (70.70 to 71.70): BM001587.D (-257) (-)

Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Tgt Ion: 136 Resp: 88565

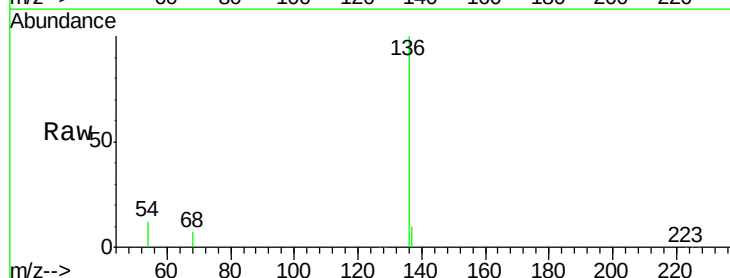
Ion Ratio Lower Upper

136 100

137 10.3 8.1 12.1

54 11.8 11.7 17.5

68 7.1 6.6 9.8



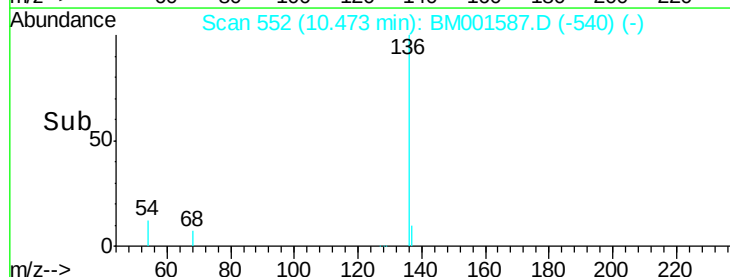
Abundance Ion 136.00 (135.70 to 136.70): BM001587.D (-540) (-)

Ion 137.00 (136.70 to 137.70): BM001587.D (-540) (-)

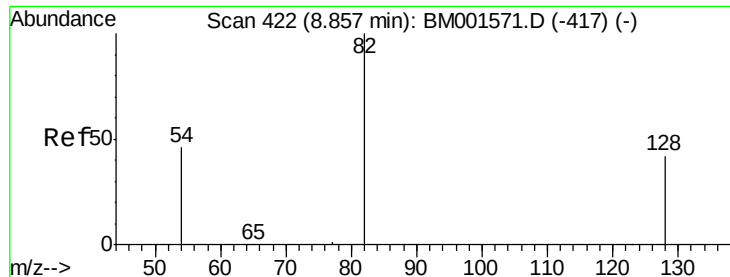
Ion 54.00 (53.70 to 54.70): BM001587.D (-540) (-)

Ion 68.00 (67.70 to 68.70): BM001587.D (-540) (-)

Time-->



Time-->



#7

Nitrobenzene-d5

Concen: 5.25 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

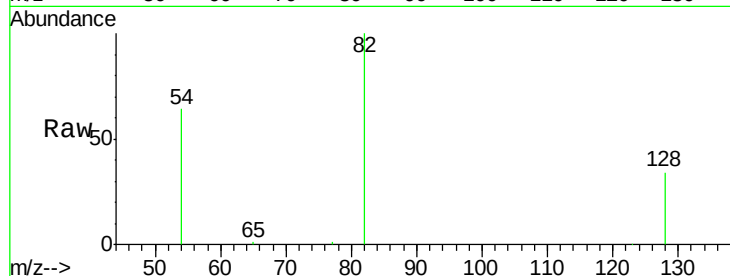
Tgt Ion: 82 Resp: 31642

Ion Ratio Lower Upper

82 100

128 33.7 34.1 51.1#

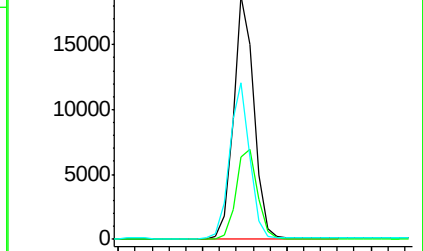
54 64.2 37.8 56.6#



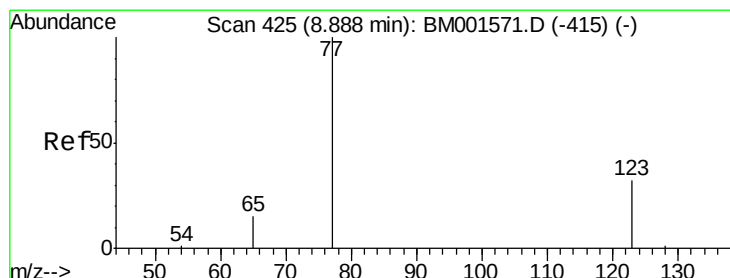
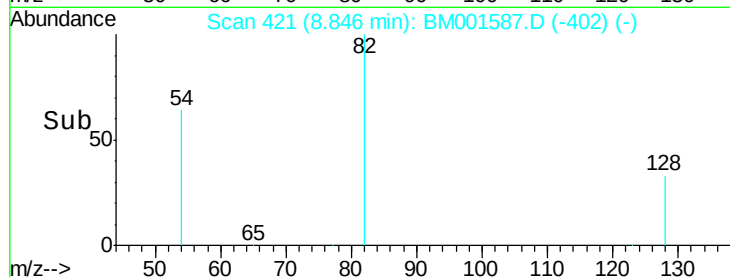
Abundance Ion 82.00 (81.70 to 82.70): BM001571.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001571.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001571.D (-417) (-)



Time--> 8.70 8.80 8.90 9.00



#8

Nitrobenzene

Concen: 0.02 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.04 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

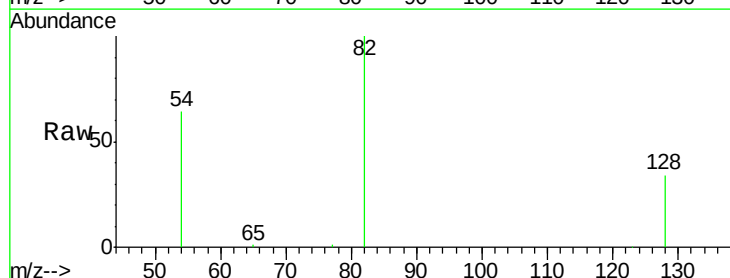
Tgt Ion: 77 Resp: 119

Ion Ratio Lower Upper

77 100

123 0.0 31.7 47.5#

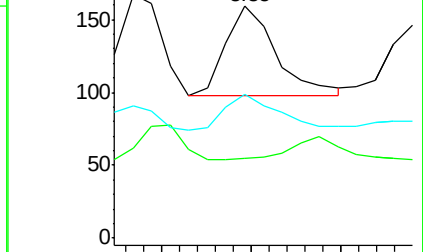
65 47.9 11.4 17.0#



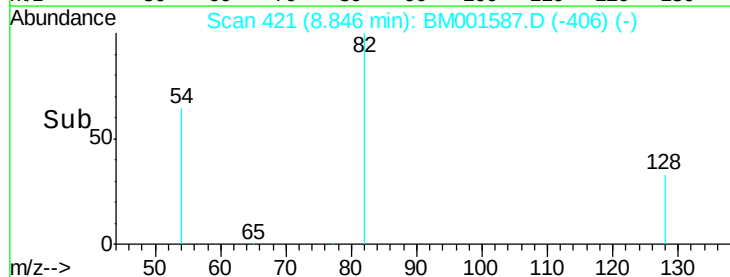
Abundance Ion 77.00 (76.70 to 77.70): BM001571.D (-415) (-)

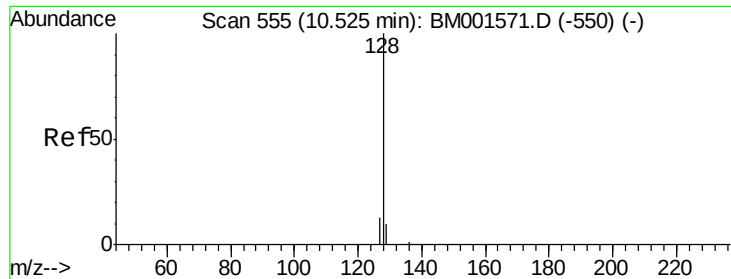
Ion 123.00 (122.70 to 123.70): BM001571.D (-415) (-)

Ion 65.00 (64.70 to 65.70): BM001571.D (-415) (-)



Time--> 8.80 8.85 8.90





#9

Naphthalene

Concen: 0.01 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001587.D

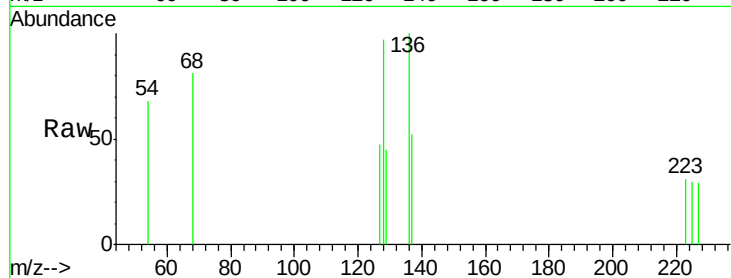
Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601



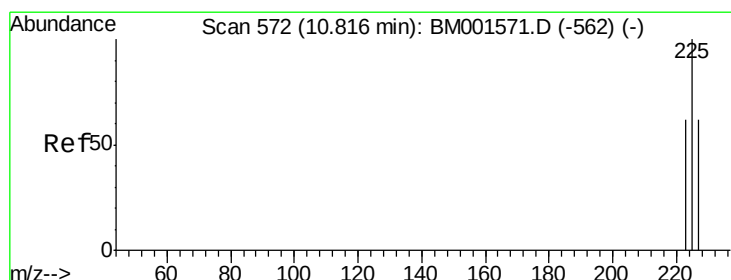
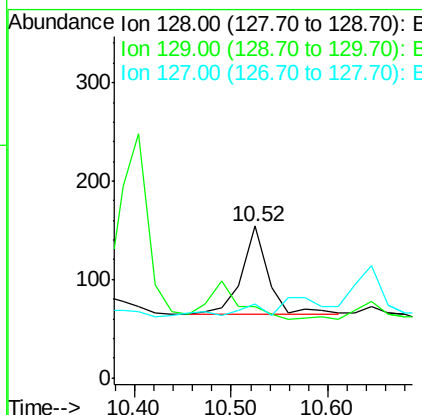
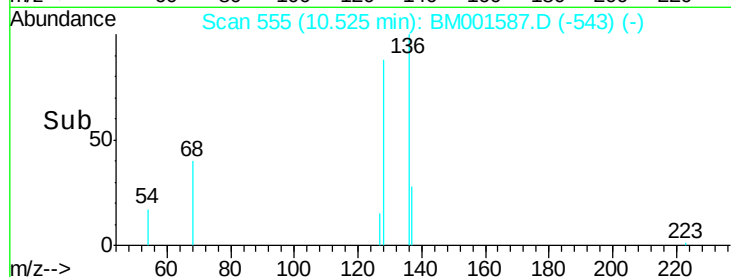
Tgt Ion:128 Resp: 167

Ion Ratio Lower Upper

128 100

129 46.8 8.7 13.1#

127 48.7 10.7 16.1#



#10

Hexachlorobutadiene

Concen: 0.00 ng

RT: 10.80 min Scan# 571

Delta R.T. -0.02 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

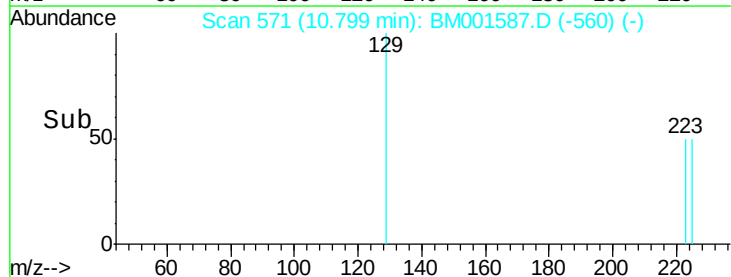
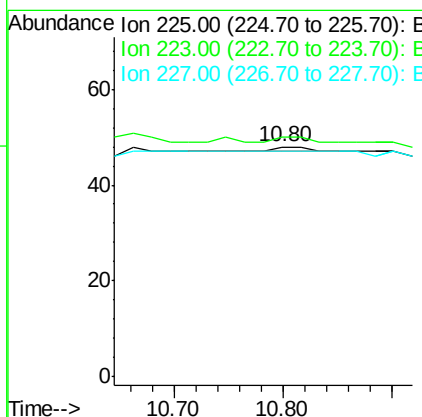
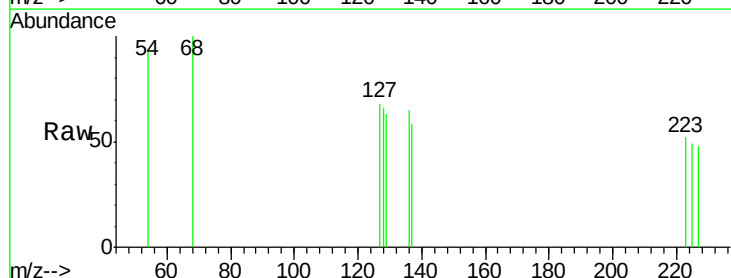
Tgt Ion:225 Resp: 2

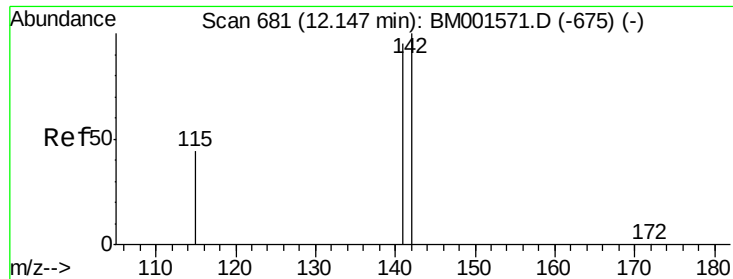
Ion Ratio Lower Upper

225 100

223 100.0 50.4 75.6#

227 0.0 50.8 76.2#

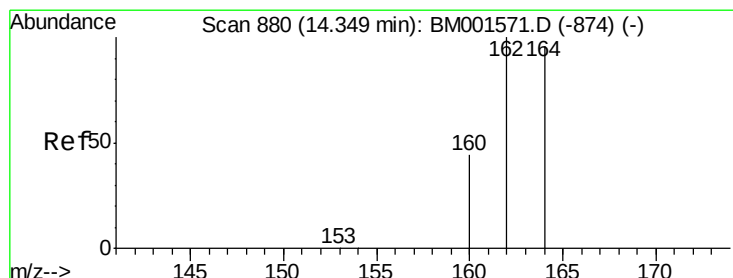
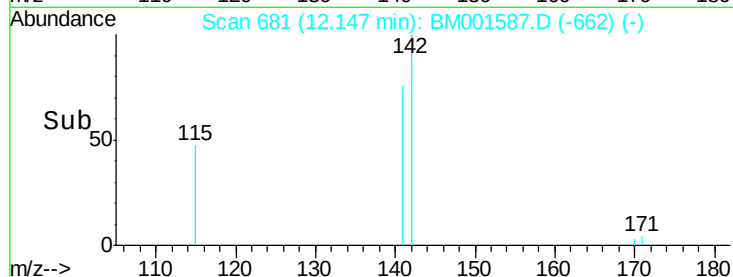
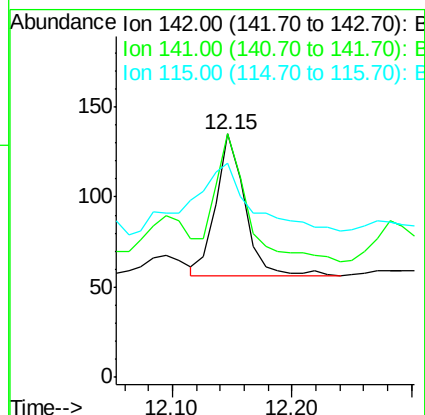
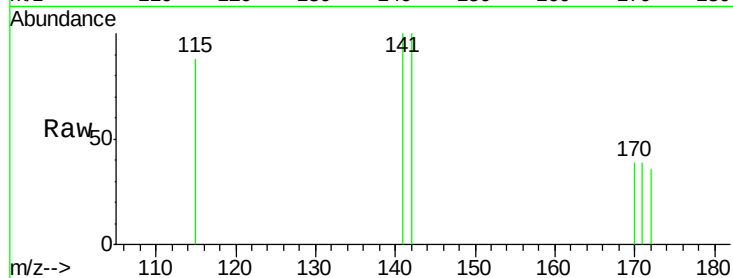




#11
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.15 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

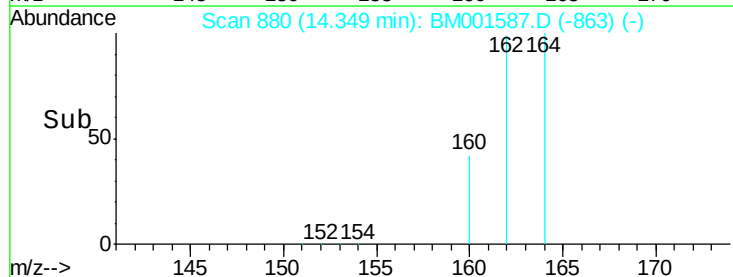
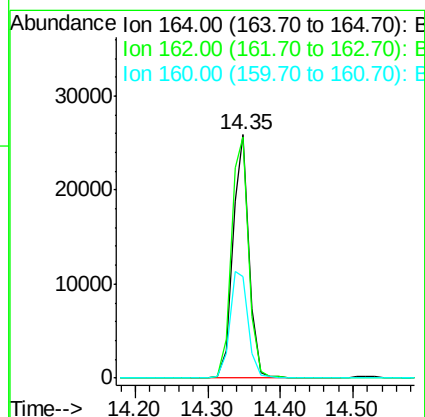
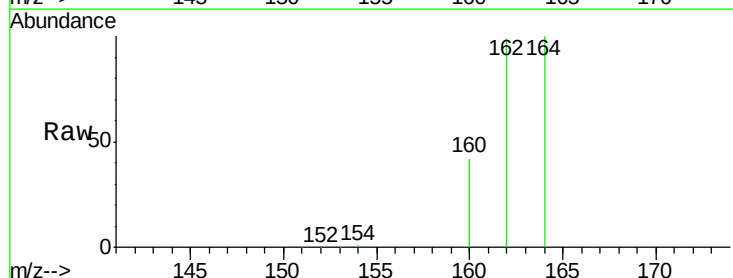
Instrument :
BNA_M
ClientSampleId :
LF017MW001-150601

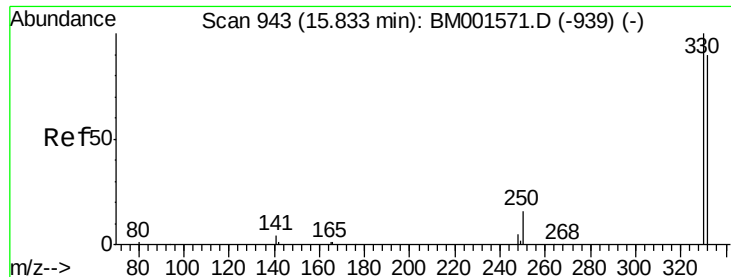
Tgt Ion:142 Resp: 136
Ion Ratio Lower Upper
142 100
141 100.0 75.6 113.4
115 88.1 35.5 53.3#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.35 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Tgt Ion:164 Resp: 40404
Ion Ratio Lower Upper
164 100
162 98.9 83.8 125.6
160 41.9 37.1 55.7

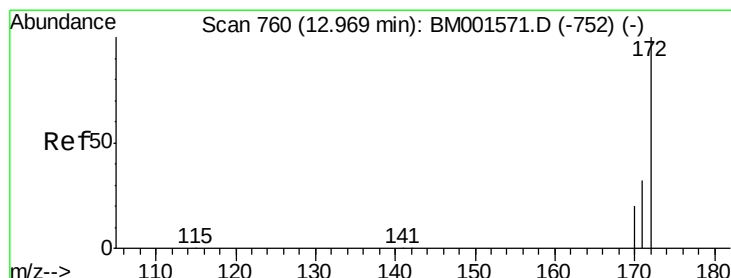
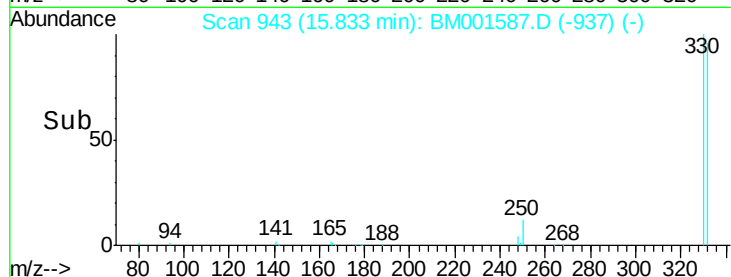
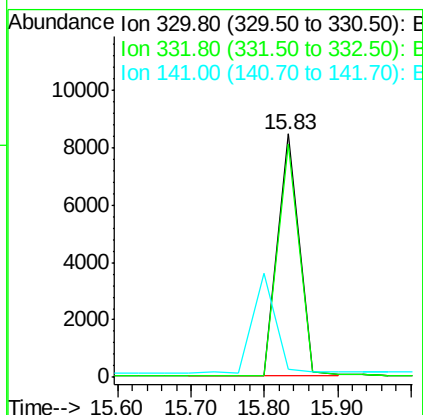
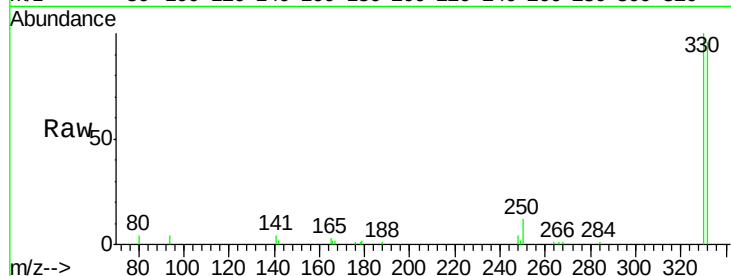




#13
 2,4,6-Tribromophenol
 Concen: 9.12 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001587.D
 Acq: 06 Jun 2015 10:28

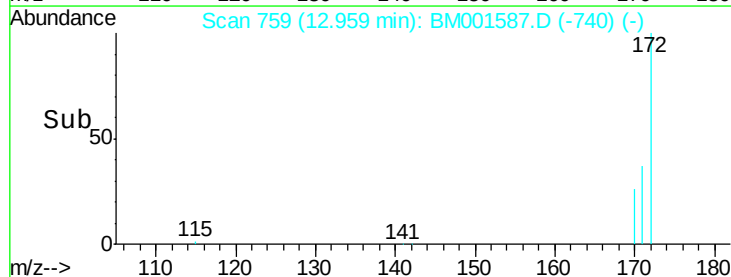
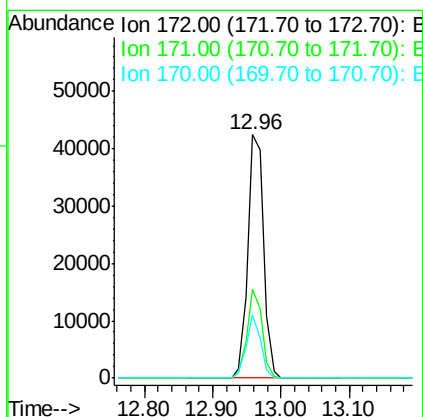
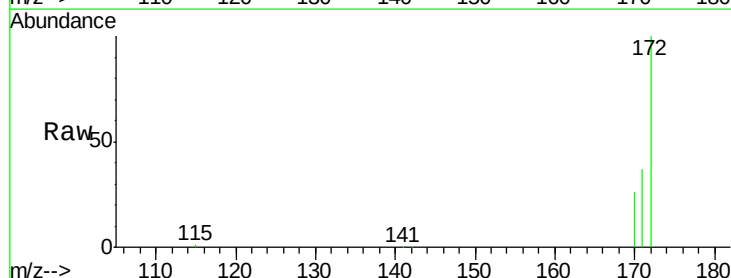
Instrument :
 BNA_M
 ClientSampleId :
 LF017MW001-150601

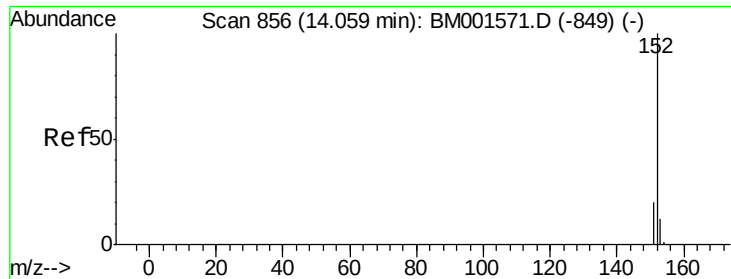
Tgt Ion:330 Resp: 17619
 Ion Ratio Lower Upper
 330 100
 332 96.0 72.0 108.0
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 5.54 ng
 RT: 12.96 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BM001587.D
 Acq: 06 Jun 2015 10:28

Tgt Ion:172 Resp: 68930
 Ion Ratio Lower Upper
 172 100
 171 36.6 26.2 39.2
 170 25.8 16.1 24.1#





#15

Acenaphthylene

Concen: 0.00 ng

RT: 14.06 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

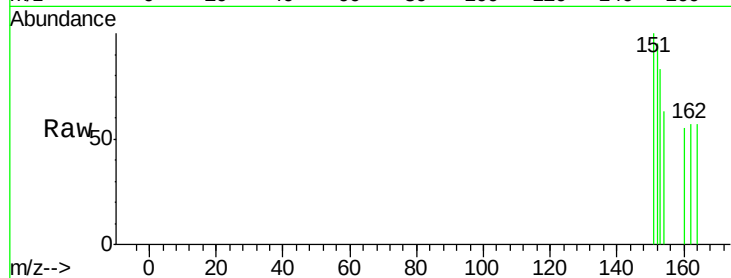
Tgt Ion:152 Resp: 62

Ion Ratio Lower Upper

152 100

151 82.3 15.2 22.8#

153 0.0 10.3 15.5#

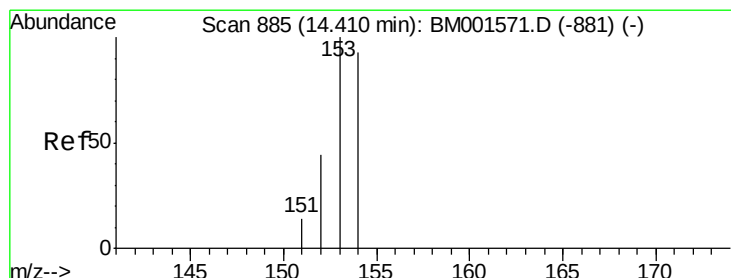
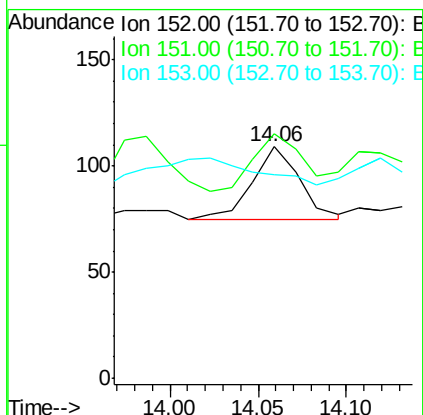
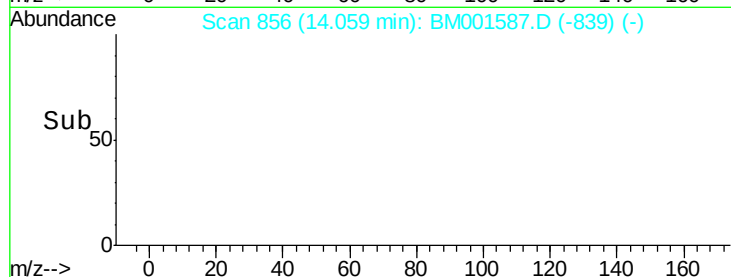


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.06



#16

Acenaphthene

Concen: 0.01 ng

RT: 14.40 min Scan# 884

Delta R.T. -0.01 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

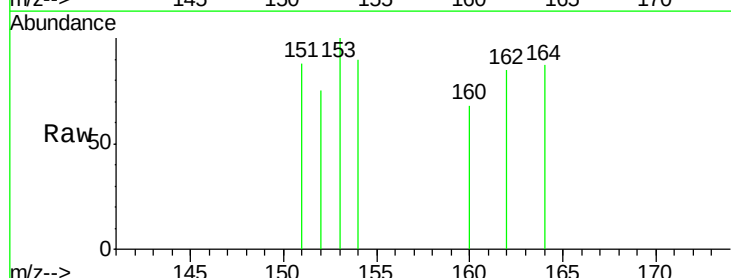
Tgt Ion:154 Resp: 83

Ion Ratio Lower Upper

154 100

153 100.0 89.1 133.7

152 49.4 43.2 64.8

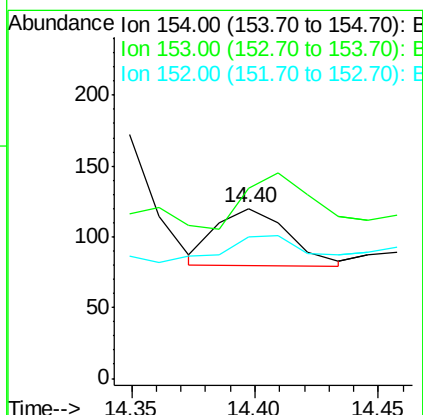
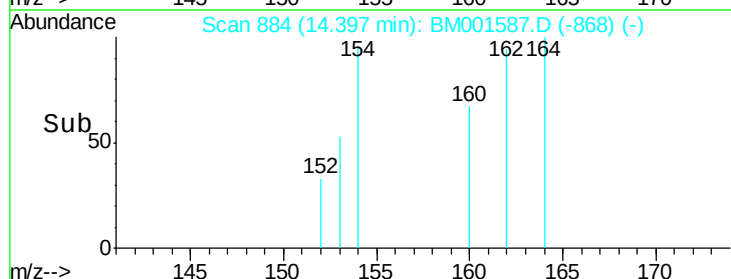


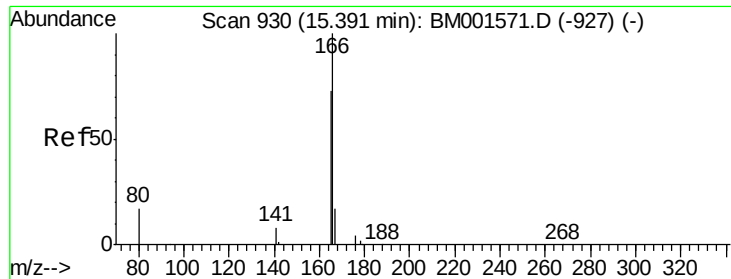
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.40

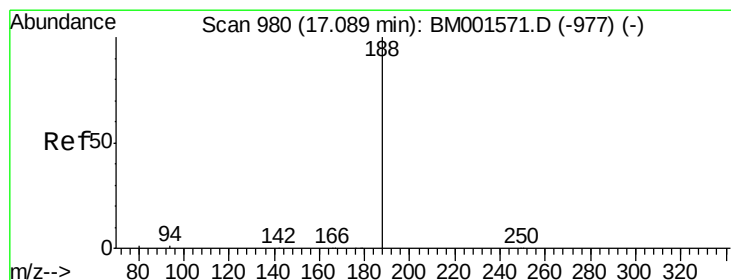
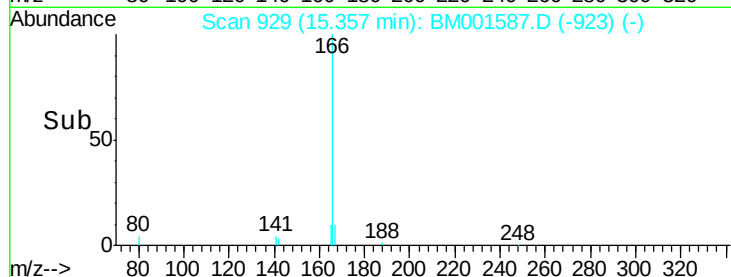
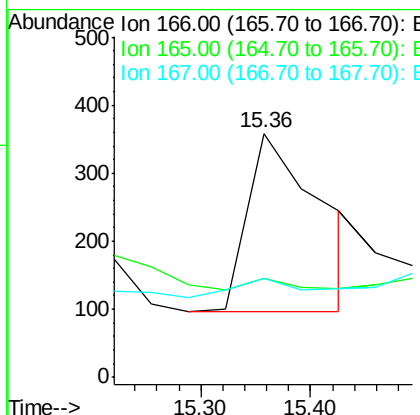
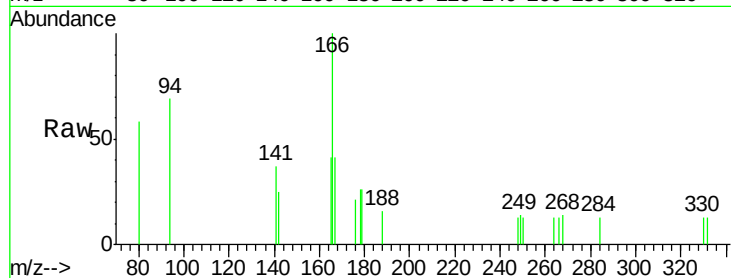




#17
Fluorene
 Concen: 0.17 ng
 RT: 15.36 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BM001587.D
 Acq: 06 Jun 2015 10:28

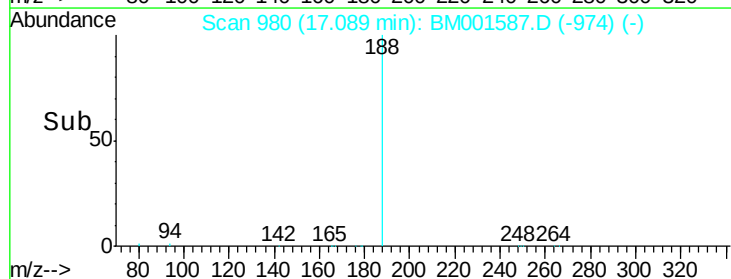
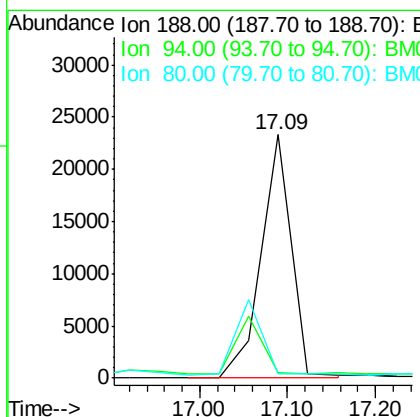
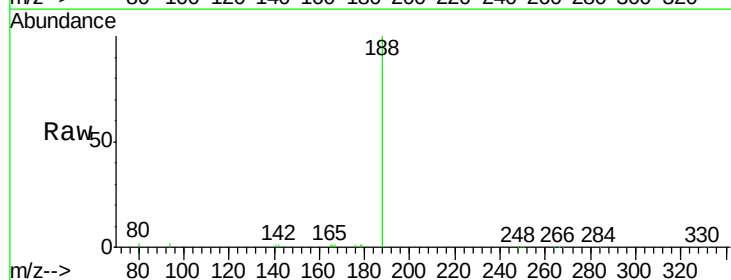
Instrument :
 BNA_M
 ClientSampleId :
 LF017MW001-150601

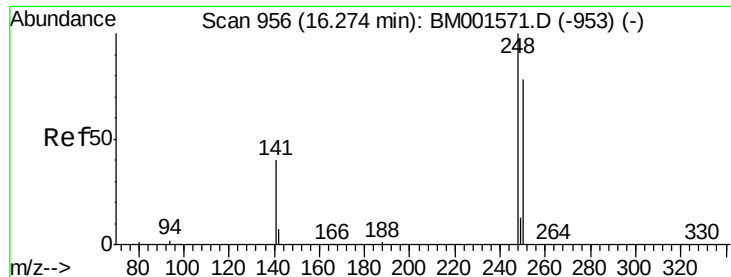
Tgt Ion:166 Resp: 1206
 Ion Ratio Lower Upper
 166 100
 165 0.0 0.0 0.0
 167 3.9 11.3 16.9#



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM001587.D
 Acq: 06 Jun 2015 10:28

Tgt Ion:188 Resp: 55601
 Ion Ratio Lower Upper
 188 100
 94 2.3 0.7 1.1#
 80 1.9 0.6 1.0#

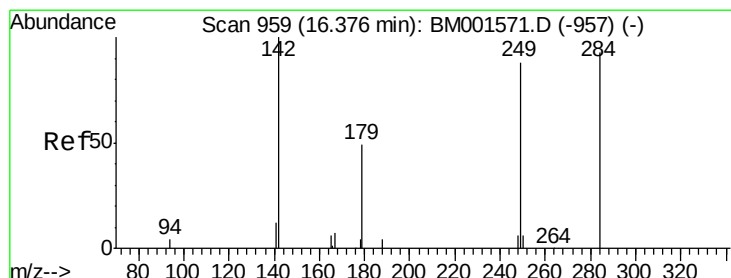
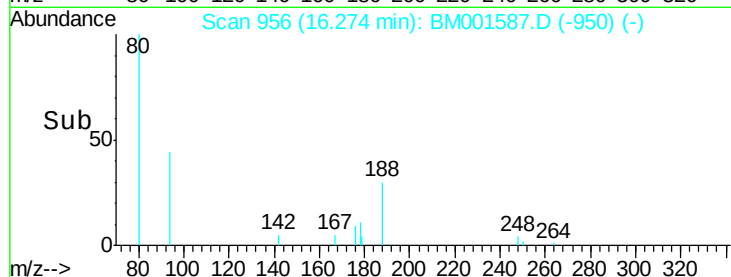
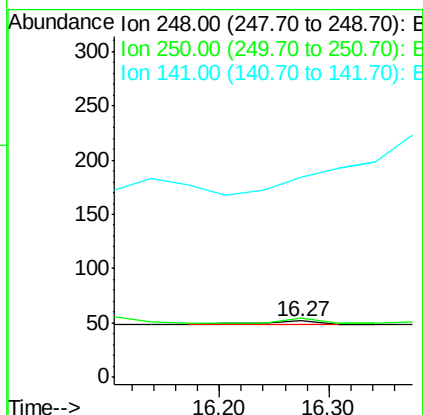
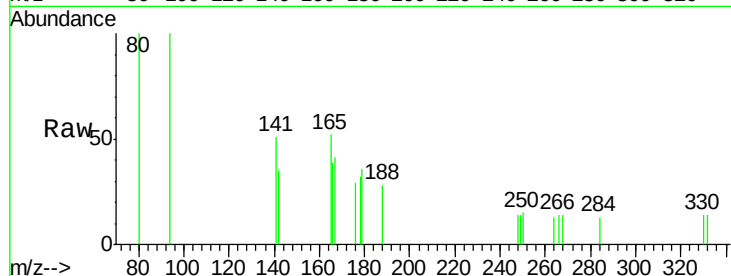




#19
4-Bromophenyl-phenylether
Concen: 0.08 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

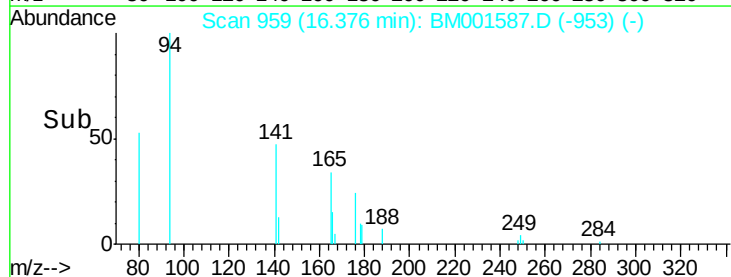
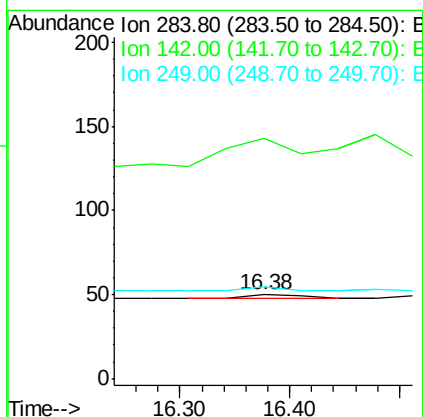
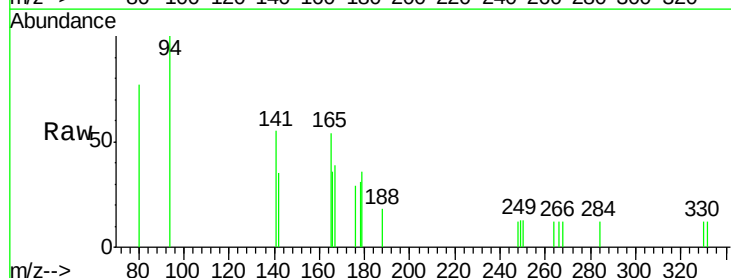
Instrument :
BNA_M
ClientSampleId :
LF017MW001-150601

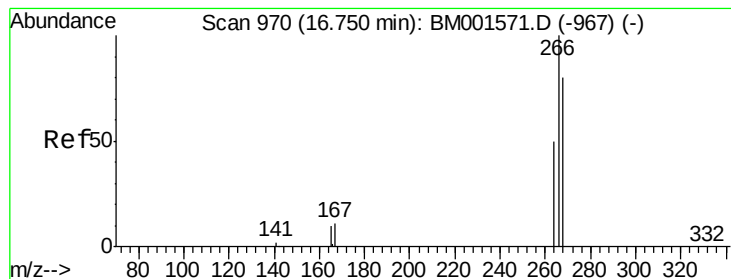
Tgt Ion: 248 Resp: 16
Ion Ratio Lower Upper
248 100
250 50.0 63.1 94.7#
141 0.0 35.0 52.6#



#20
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001587.D
Acq: 06 Jun 2015 10:28

Tgt Ion: 284 Resp: 6
Ion Ratio Lower Upper
284 100
142 1283.3 64.2 96.2#
249 100.0 55.4 83.0#





#21

Pentachlorophenol

Concen: 0.09 ng

RT: 16.72 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

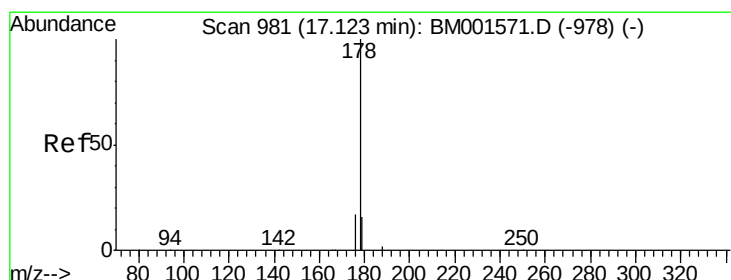
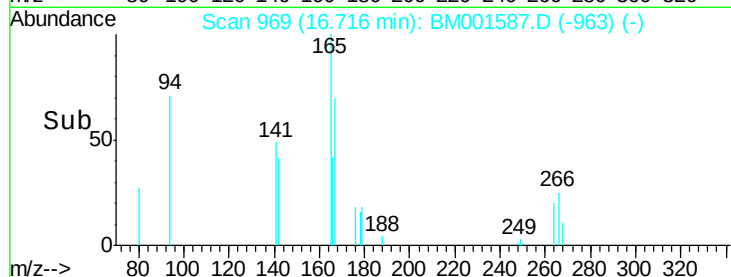
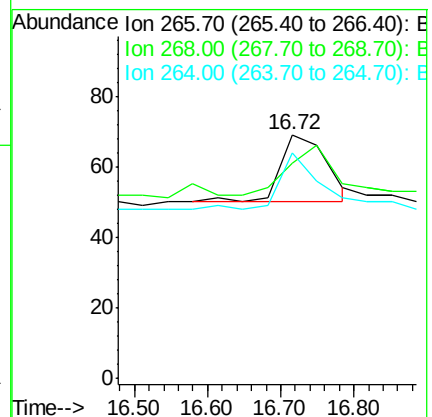
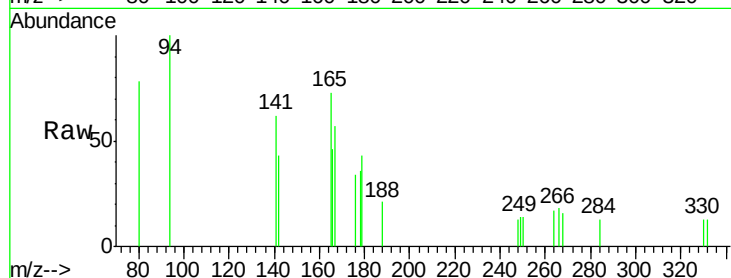
Tgt Ion:266 Resp: 84

Ion Ratio Lower Upper

266 100

268 88.4 66.3 99.5

264 92.8 45.5 68.3#



#22

Phenanthrene

Concen: 0.01 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

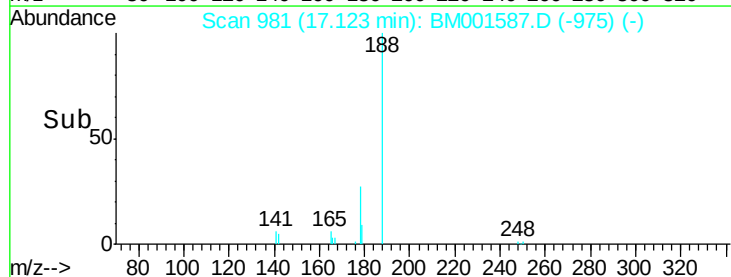
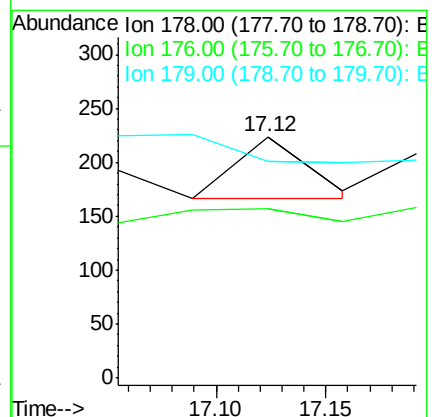
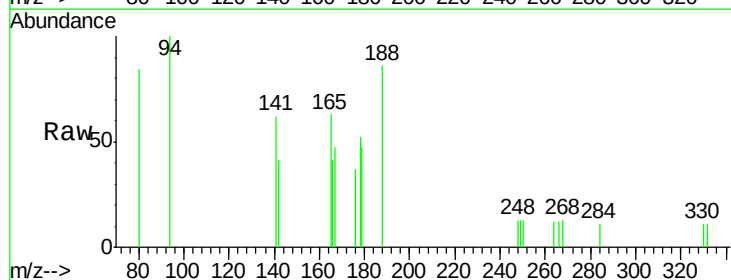
Tgt Ion:178 Resp: 135

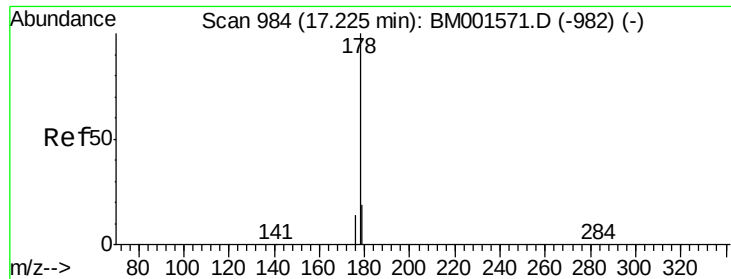
Ion Ratio Lower Upper

178 100

176 39.3 13.5 20.3#

179 0.0 13.3 19.9#





#23

Anthracene

Concen: 0.03 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

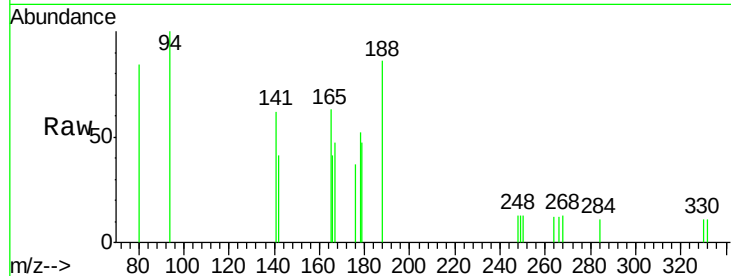
Tgt Ion:178 Resp: 279

Ion Ratio Lower Upper

178 100

176 0.0 45.9 68.9#

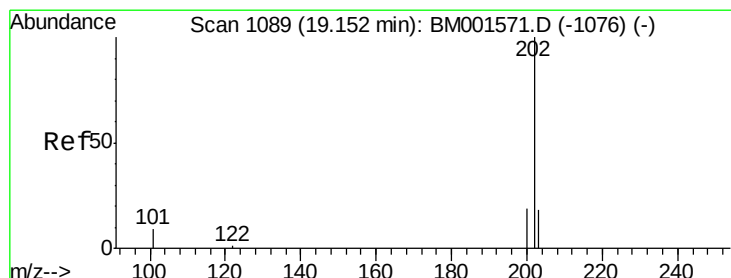
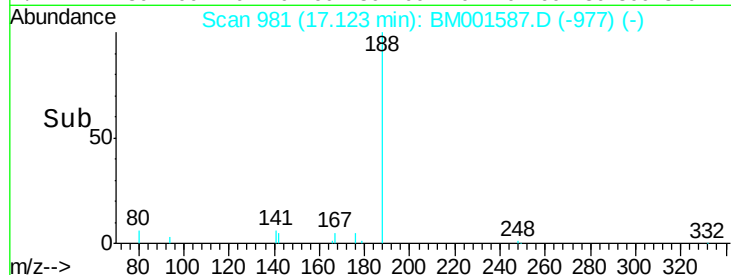
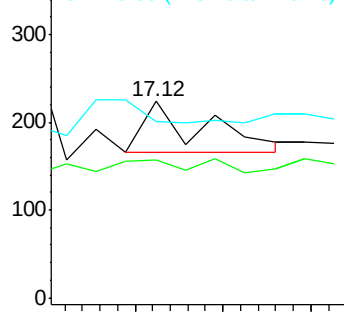
179 0.0 33.3 49.9#



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: 0.01 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

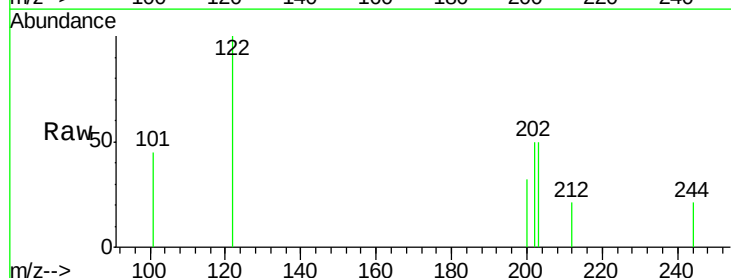
Tgt Ion:202 Resp: 189

Ion Ratio Lower Upper

202 100

101 0.0 10.0 15.0#

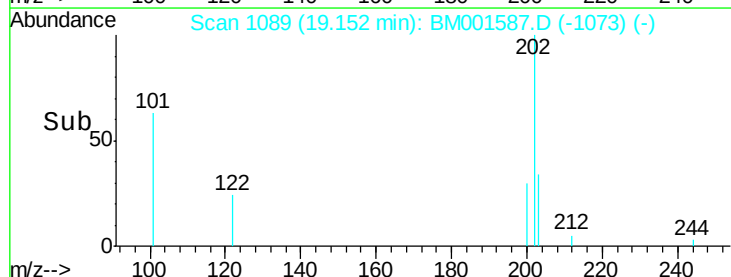
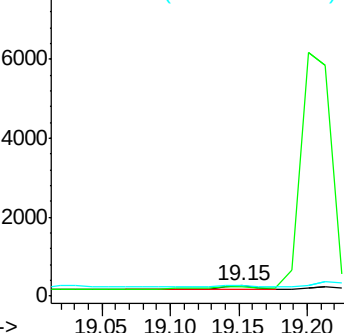
203 54.0 13.9 20.9#

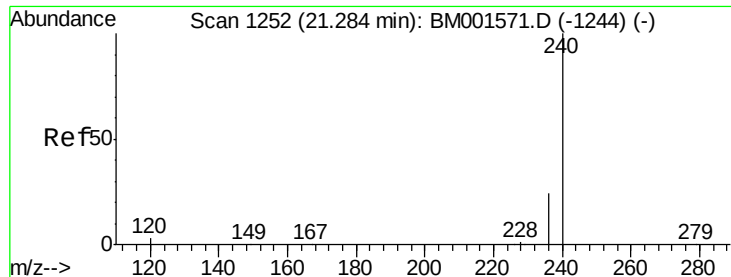


Abundance Ion 202.00 (201.70 to 202.70): E

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# 1252

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

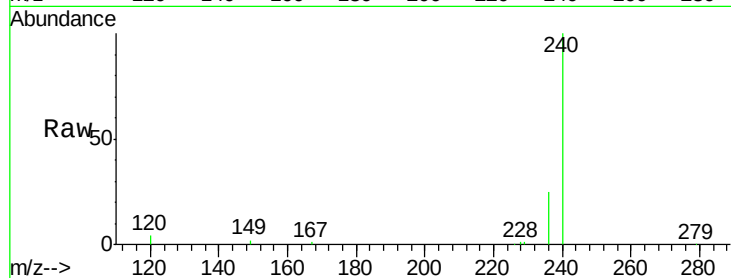
Tgt Ion:240 Resp: 67628

Ion Ratio Lower Upper

240 100

120 3.9 2.2 3.2#

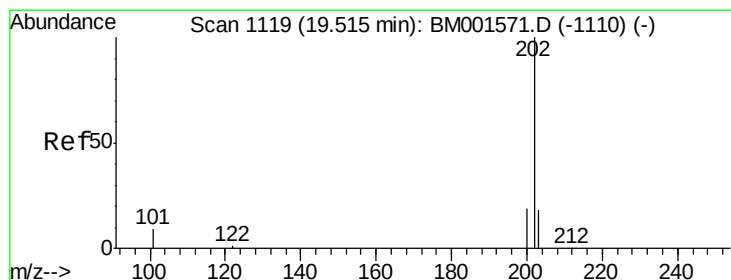
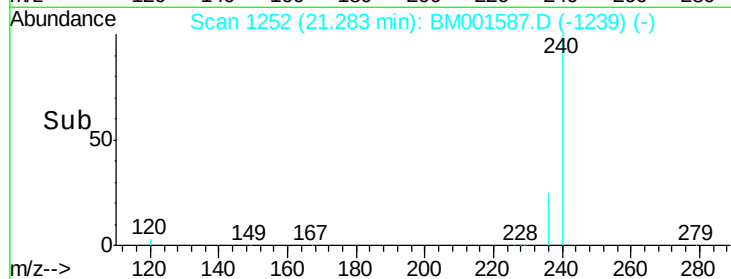
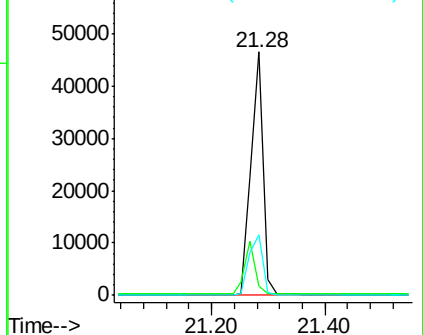
236 24.8 19.5 29.3



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: 0.01 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

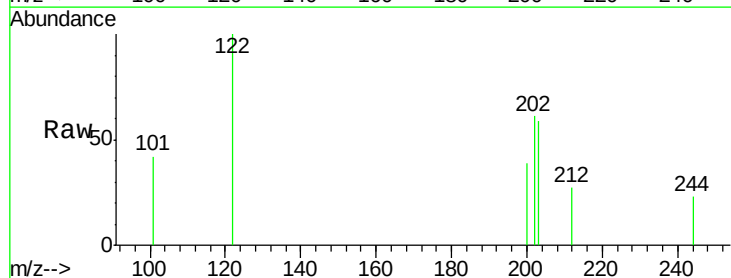
Tgt Ion:202 Resp: 181

Ion Ratio Lower Upper

202 100

200 35.9 16.6 24.8#

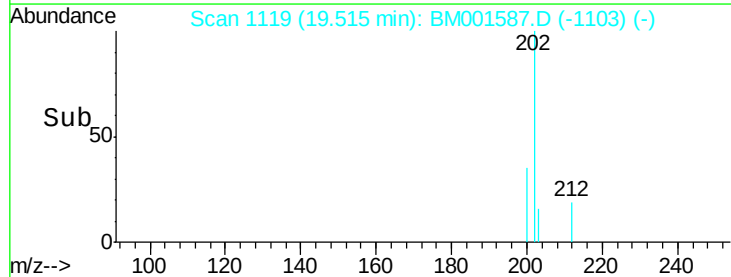
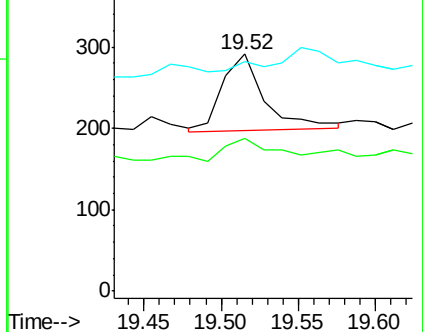
203 0.0 13.9 20.9#

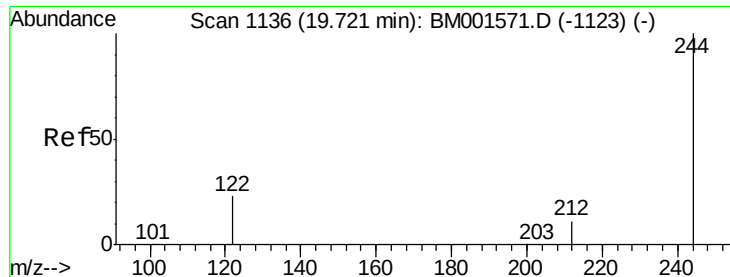


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 6.99 ng

RT: 19.72 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

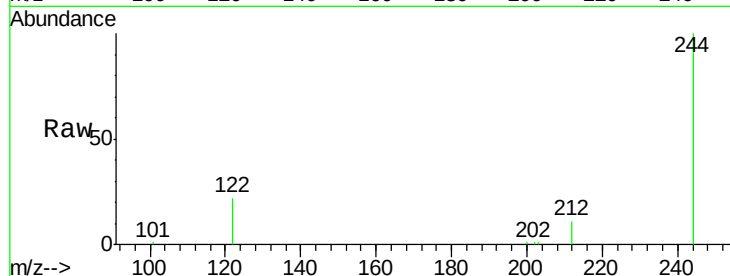
Tgt Ion:244 Resp: 61040

Ion Ratio Lower Upper

244 100

212 11.4 9.6 14.4

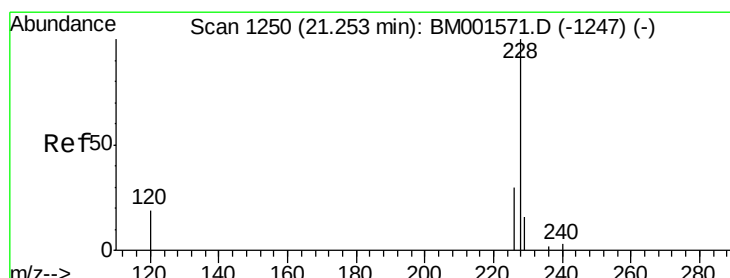
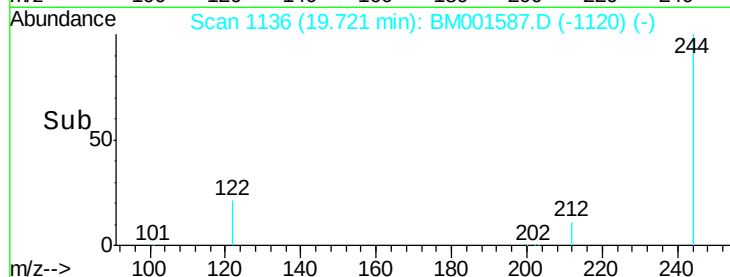
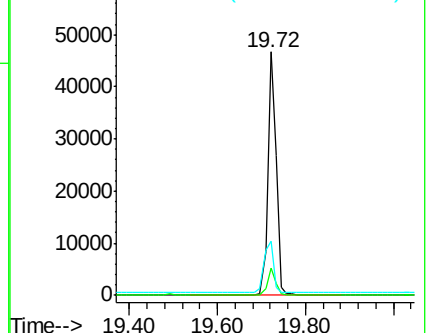
122 22.1 19.0 28.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.04 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.02 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

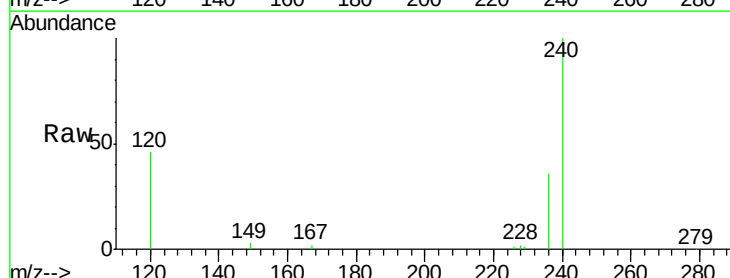
Tgt Ion:228 Resp: 706

Ion Ratio Lower Upper

228 100

226 47.6 24.8 37.2#

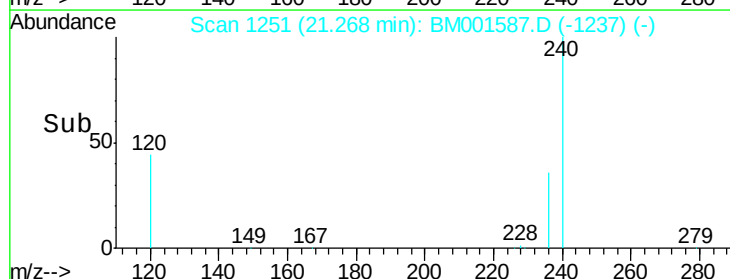
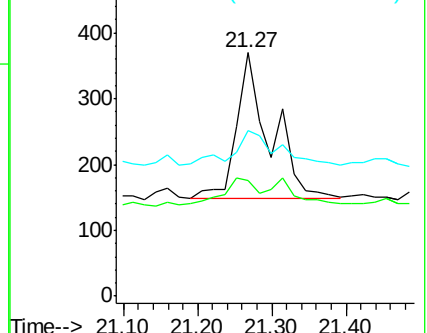
229 67.8 13.4 20.0#

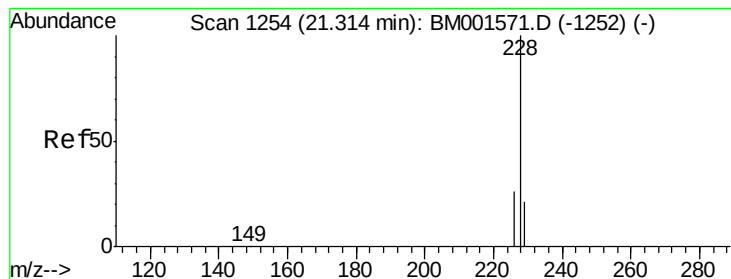


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.04 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.05 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

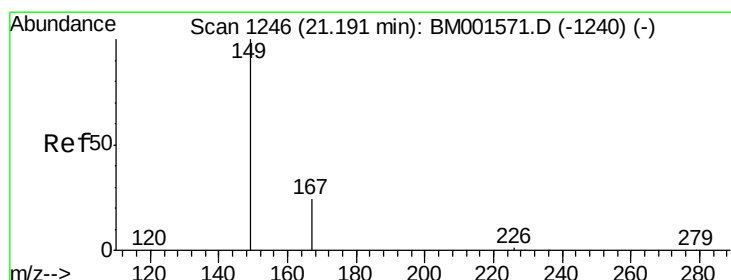
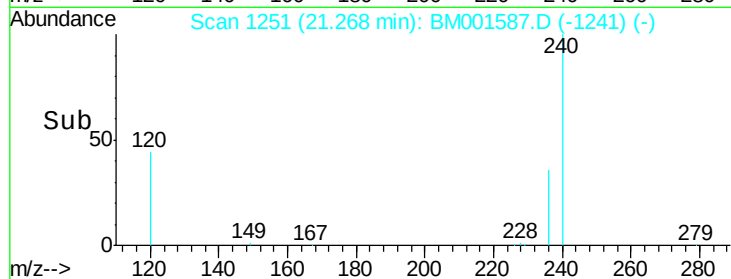
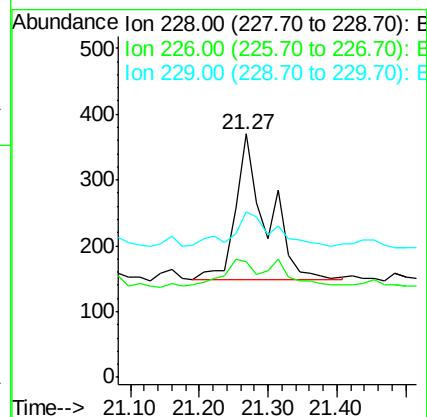
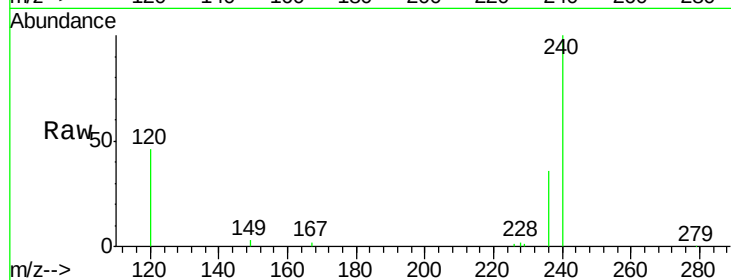
Tgt Ion:228 Resp: 710

Ion Ratio Lower Upper

228 100

226 47.6 21.0 31.6#

229 67.8 17.2 25.8#



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.32 ng

RT: 21.19 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

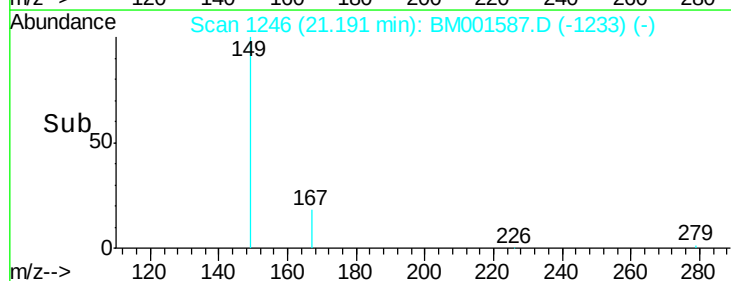
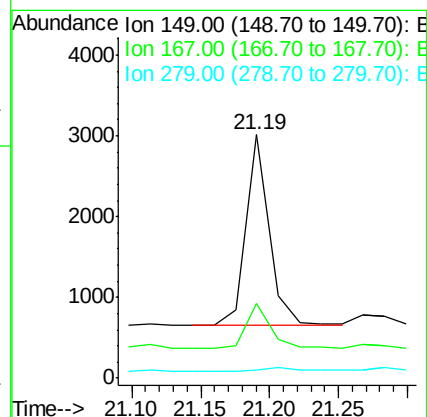
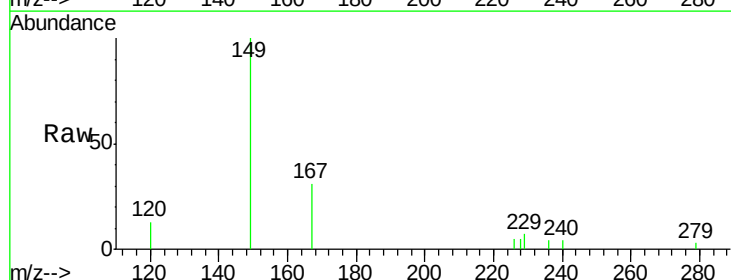
Tgt Ion:149 Resp: 2796

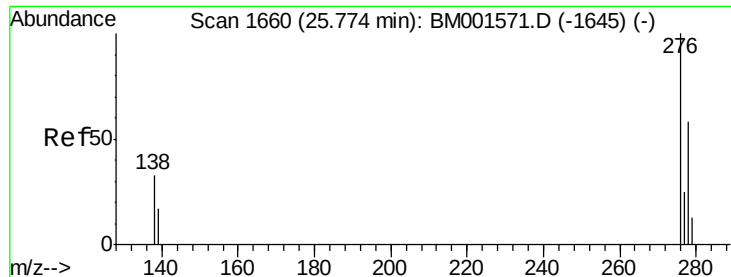
Ion Ratio Lower Upper

149 100

167 24.7 20.2 30.2

279 2.3 1.8 2.6





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.04 ng

RT: 25.77 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

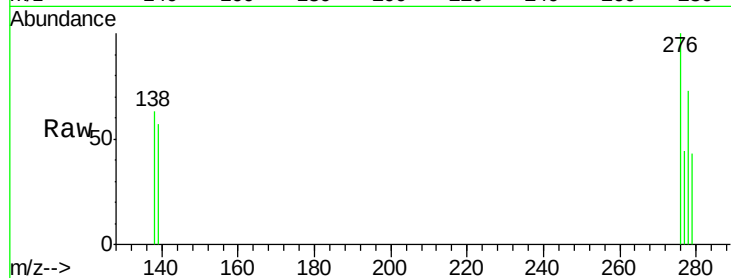
Tgt Ion:276 Resp: 760

Ion Ratio Lower Upper

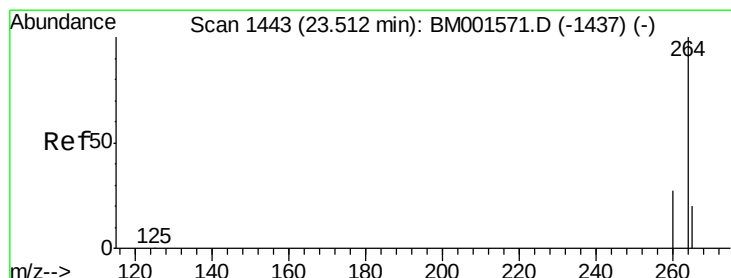
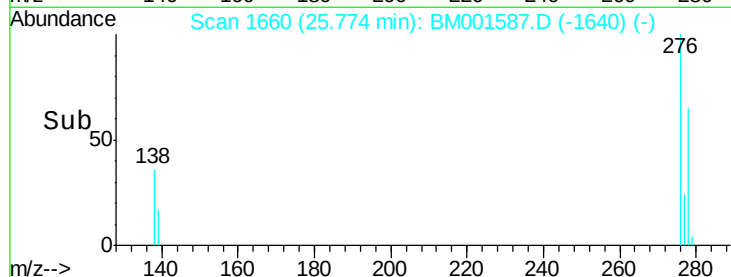
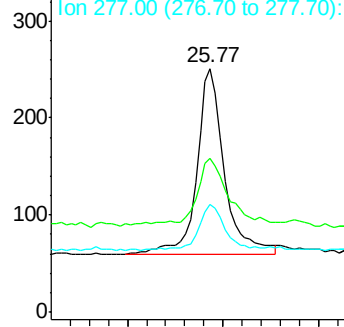
276 100

138 43.0 28.0 42.0#

277 23.3 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.52 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

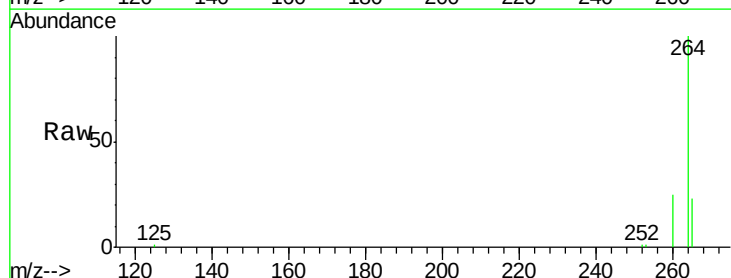
Tgt Ion:264 Resp: 62508

Ion Ratio Lower Upper

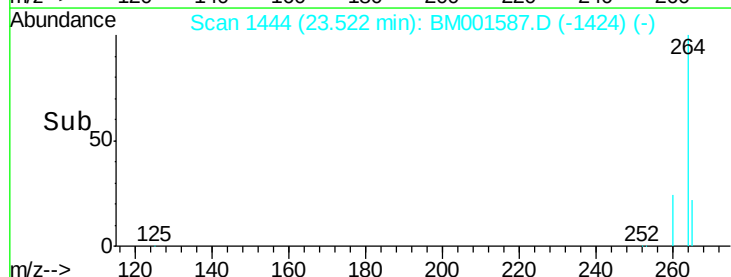
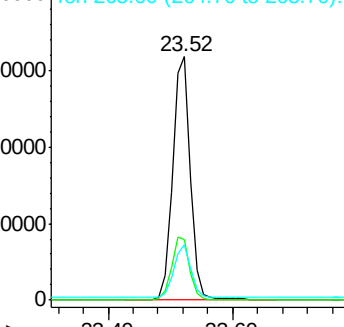
264 100

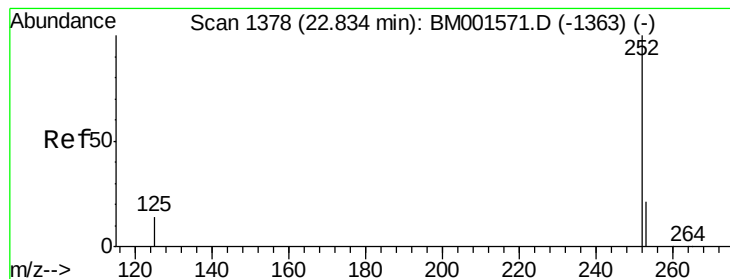
260 24.6 21.6 32.4

265 22.8 16.5 24.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 22.83 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

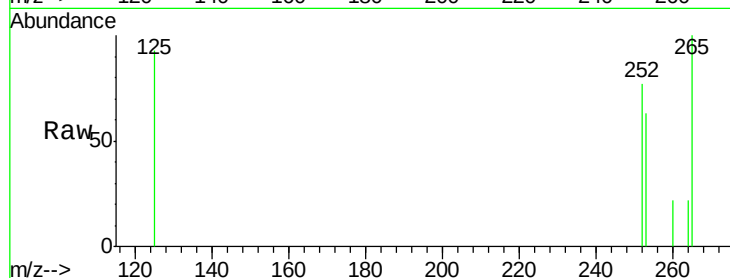
Tgt Ion:252 Resp: 349

Ion Ratio Lower Upper

252 100

253 82.5 17.4 26.2#

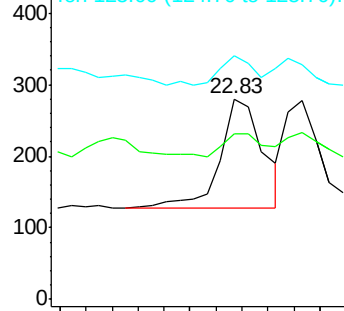
125 121.4 11.8 17.8#



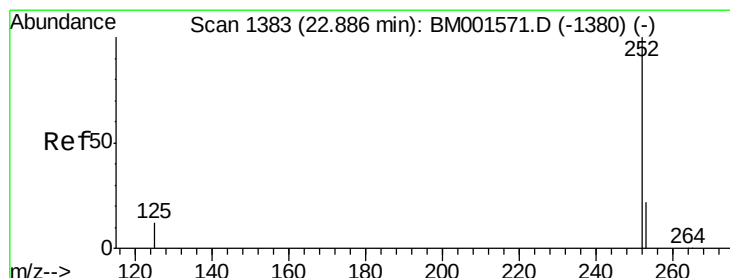
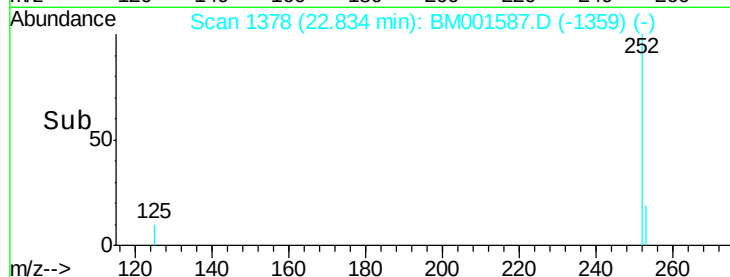
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 22.70 22.80 22.90



#34

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 22.89 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

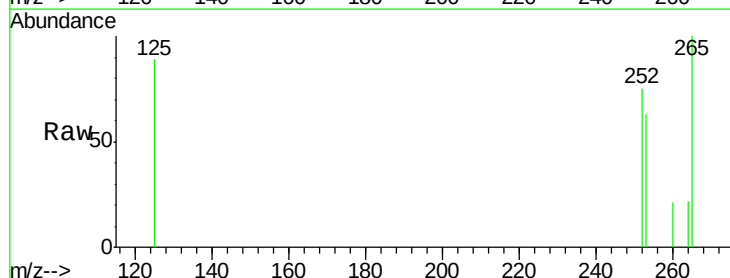
Tgt Ion:252 Resp: 292

Ion Ratio Lower Upper

252 100

253 83.8 18.8 28.2#

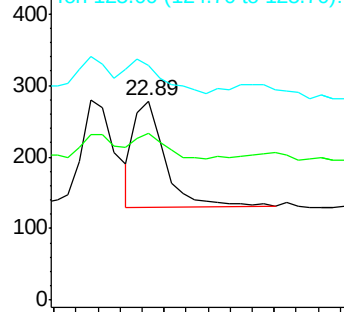
125 118.0 10.7 16.1#



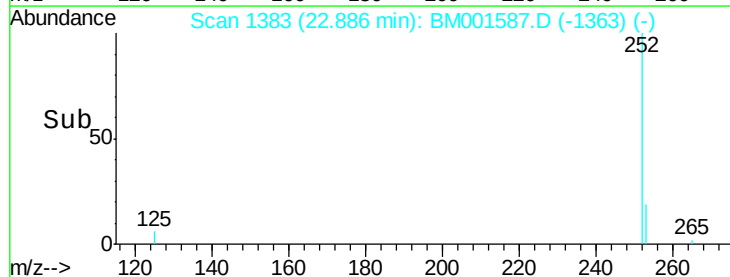
Abundance Ion 252.00 (251.70 to 252.70): E

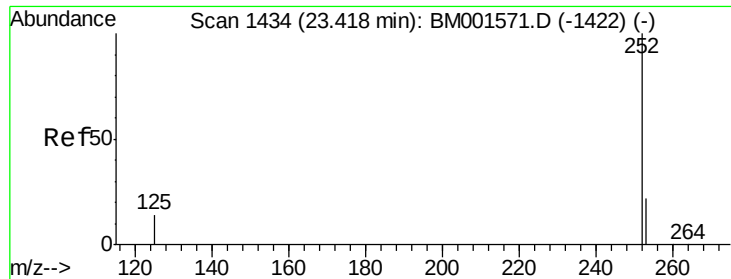
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 22.80 22.90 23.00





#35

Benzo(a)pyrene

Concen: 0.02 ng

RT: 23.42 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601

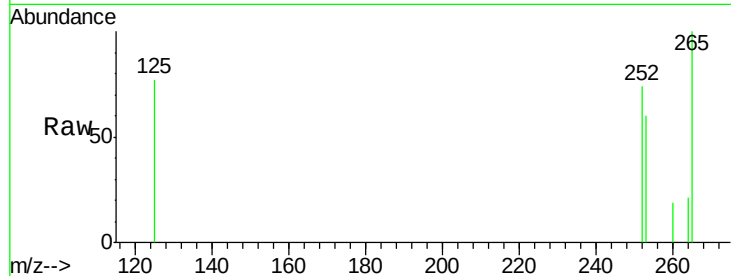
Tgt Ion: 252 Resp: 392

Ion Ratio Lower Upper

252 100

253 81.1 18.8 28.2#

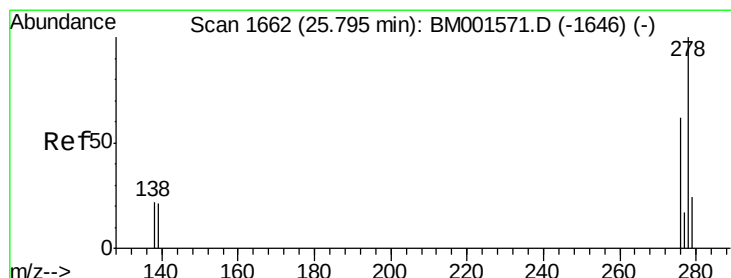
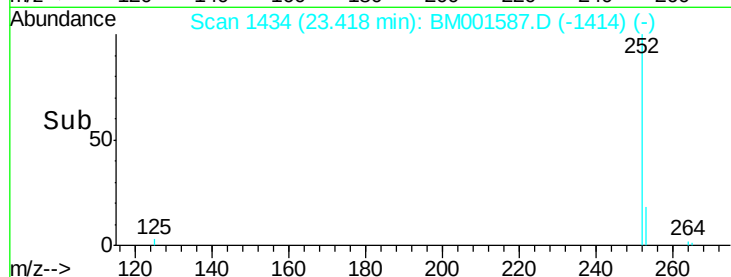
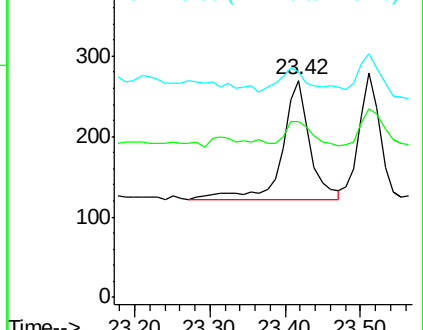
125 104.1 12.1 18.1#



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



#36

Dibenzo(a,h)anthracene

Concen: 0.04 ng

RT: 25.79 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BM001587.D

Acq: 06 Jun 2015 10:28

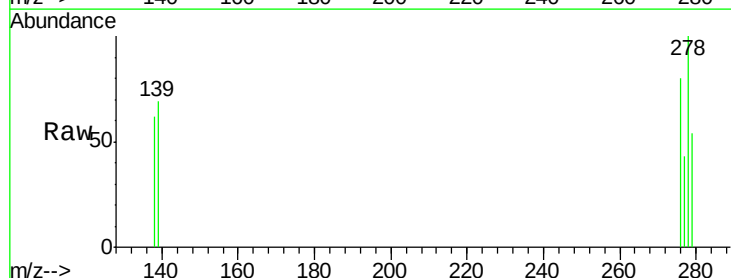
Tgt Ion: 278 Resp: 640

Ion Ratio Lower Upper

278 100

139 68.6 17.4 26.0#

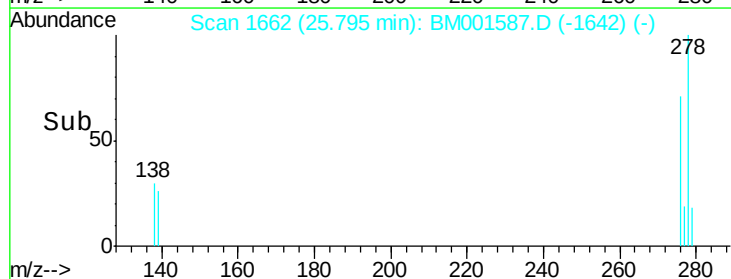
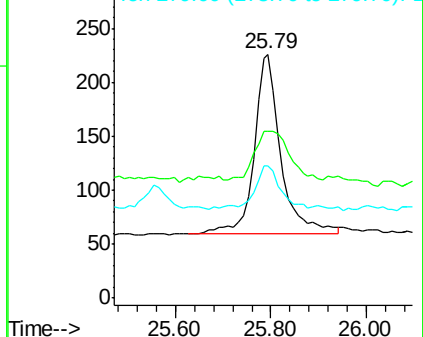
279 54.4 20.0 30.0#

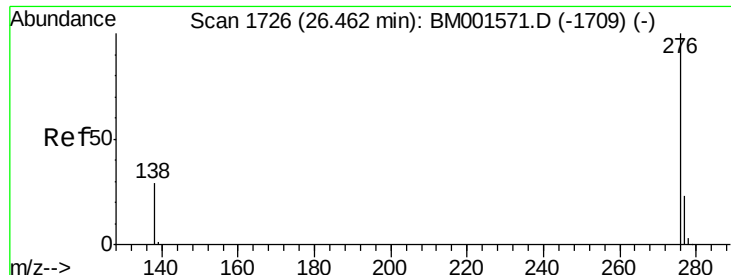


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.04 ng

RT: 26.46 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM001587.D

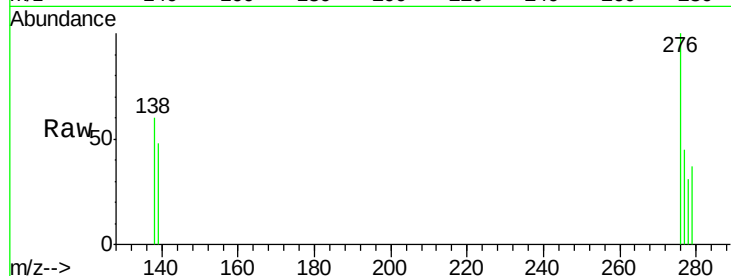
Acq: 06 Jun 2015 10:28

Instrument :

BNA_M

ClientSampleId :

LF017MW001-150601



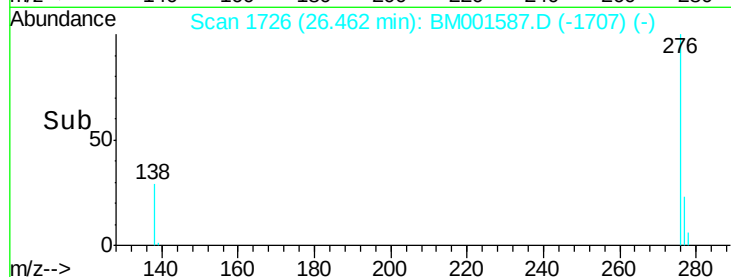
Tgt Ion: 276 Resp: 649

Ion Ratio Lower Upper

276 100

277 45.5 19.2 28.8#

138 60.5 23.7 35.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

