

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060215\
 Data File : BM001531.D
 Acq On : 03 Jun 2015 02:00
 Operator : TP/IZ
 Sample : G2434-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-D-S

Quant Time: Jun 03 03:33:03 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 02:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	16562	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	55453	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	25265	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	76741	5.00	ng	0.00
25) Chrysene-d12	21.28	240	42296	5.00	ng	-0.01
32) Perylene-d12	23.53	264	40448	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.28	112	19505	5.39	ng	-0.02
5) Phenol-d6	6.86	99	17025	3.80	ng	0.00
7) Nitrobenzene-d5	8.87	82	31894	9.24	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	7780	16.51	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	67874	8.95	ng	0.00
27) Terphenyl-d14	19.73	244	53795	10.32	ng	0.00

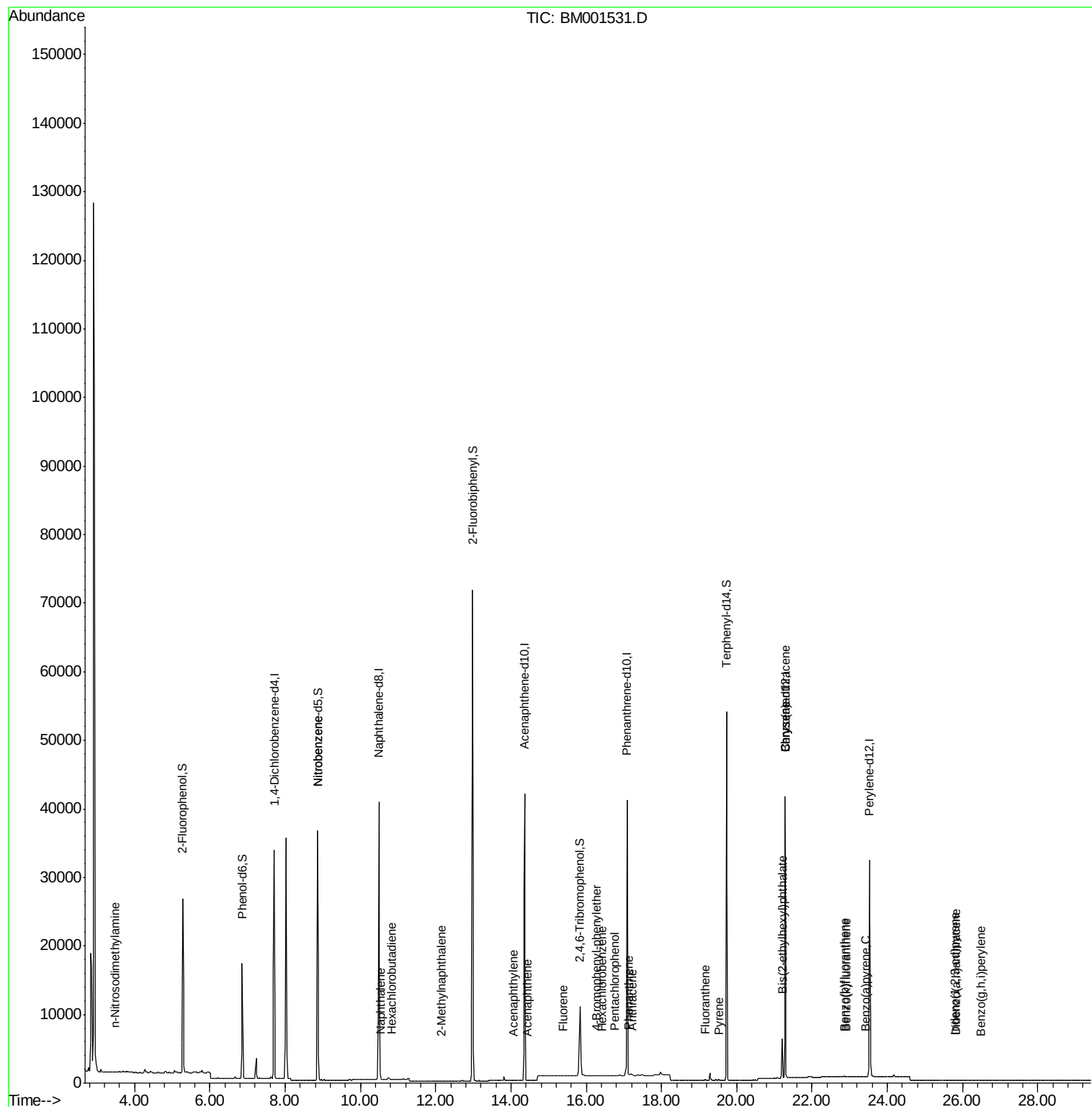
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.49	42	62	0.03	ng	# 13
8) Nitrobenzene	8.87	77	125	0.03	ng	# 37
9) Naphthalene	10.54	128	60	0.01	ng	# 1
10) Hexachlorobutadiene	10.83	225	1	0.00	ng	# 1
11) 2-Methylnaphthalene	12.16	142	24	0.00	ng	# 57
15) Acenaphthylene	14.07	152	10	0.00	ng	# 1
16) Acenaphthene	14.42	154	15	0.00	ng	# 32
17) Fluorene	15.39	166	43	0.00	ng	# 66
19) 4-Bromophenyl-phenylether	16.27	248	2	0.00	ng	# 7
20) Hexachlorobenzene	16.41	284	2	0.00	ng	# 37
21) Pentachlorophenol	16.75	266	18	0.22	ng	# 73
22) Phenanthrene	17.12	178	220	0.02	ng	# 80
23) Anthracene	17.23	178	31	0.00	ng	# 70
24) Fluoranthene	19.16	202	158	0.01	ng	# 44
26) Pyrene	19.53	202	141	0.01	ng	# 87
28) Benzo(a)anthracene	21.28	228	373	0.03	ng	# 65
29) Chrysene	21.28	228	373	0.03	ng	# 76
30) Bis(2-ethylhexyl)phthalate	21.21	149	5214	0.65	ng	# 98
31) Indeno(1,2,3-cd)pyrene	25.79	276	123	0.01	ng	# 87
33) Benzo(b)fluoranthene	22.85	252	139	0.01	ng	# 1
34) Benzo(k)fluoranthene	22.90	252	97	0.01	ng	# 1
35) Benzo(a)pyrene	23.43	252	83	0.01	ng	# 1
36) Dibenzo(a,h)anthracene	25.82	278	92	0.01	ng	# 1
37) Benzo(g,h,i)perylene	26.49	276	129	0.01	ng	# 1

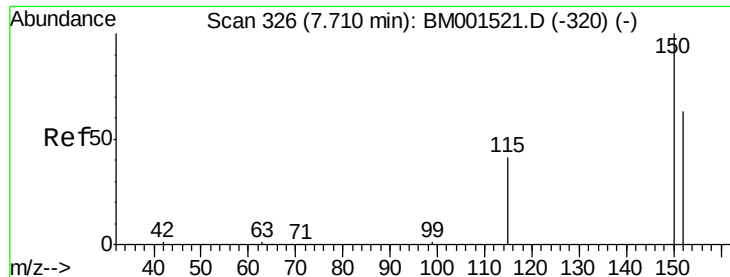
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060215\
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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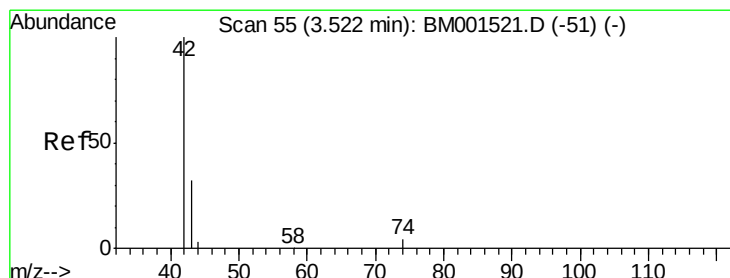
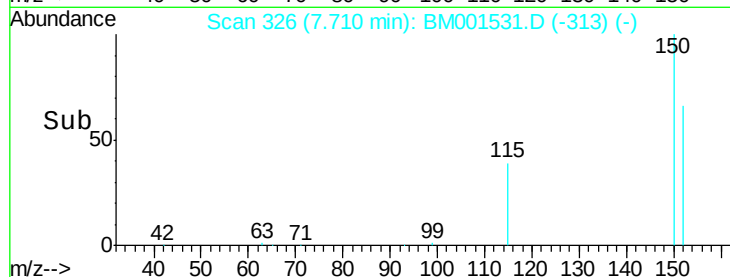
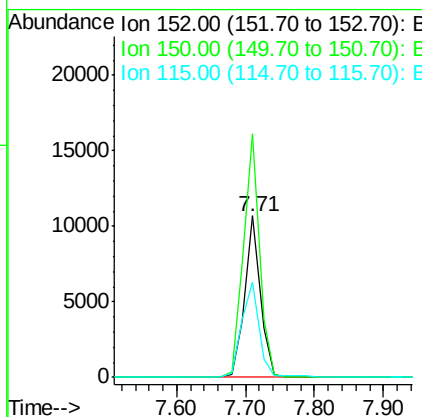
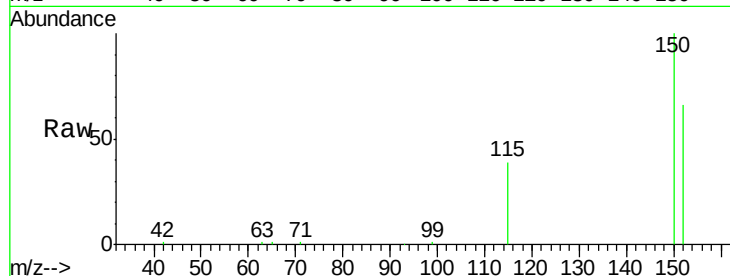




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.71 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: BM001531.D
 Acq: 03 Jun 2015 02:00

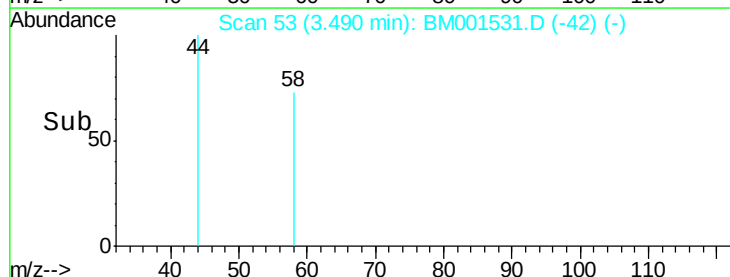
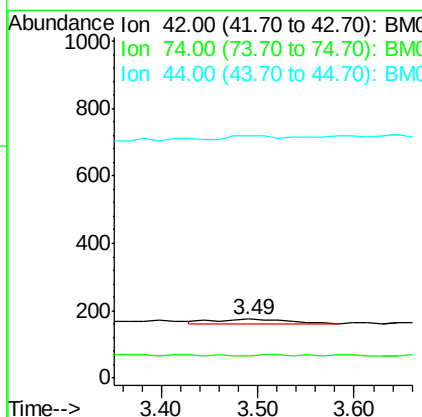
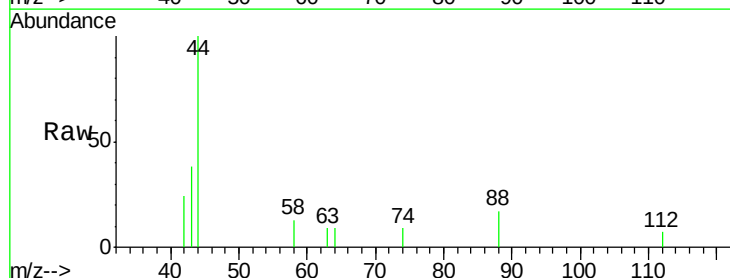
Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-D-S

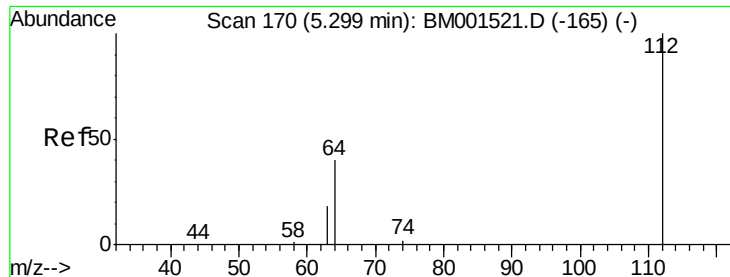
Tgt Ion: 152 Resp: 16562
 Ion Ratio Lower Upper
 152 100
 150 151.0 119.0 178.6
 115 59.2 41.8 62.8



#3
 n-Nitrosodimethylamine
 Concen: 0.03 ng
 RT: 3.49 min Scan# 53
 Delta R.T. -0.03 min
 Lab File: BM001531.D
 Acq: 03 Jun 2015 02:00

Tgt Ion: 42 Resp: 62
 Ion Ratio Lower Upper
 42 100
 74 3.2 72.2 108.2#
 44 0.0 6.2 9.2#





#4

2-Fluorophenol

Concen: 5.39 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.02 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S

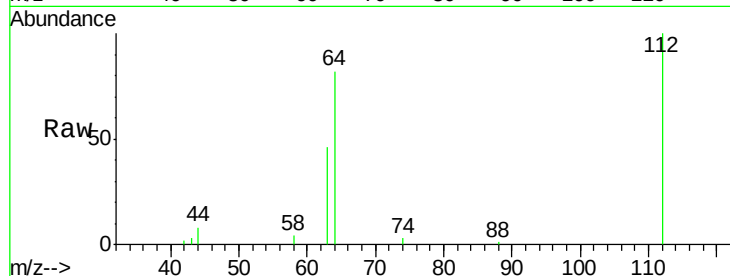
Tgt Ion: 112 Resp: 19505

Ion Ratio Lower Upper

112 100

64 66.8 51.7 77.5

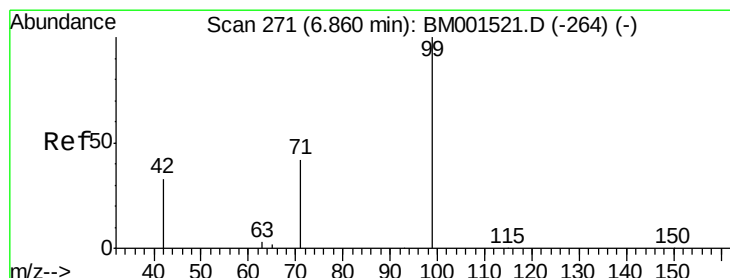
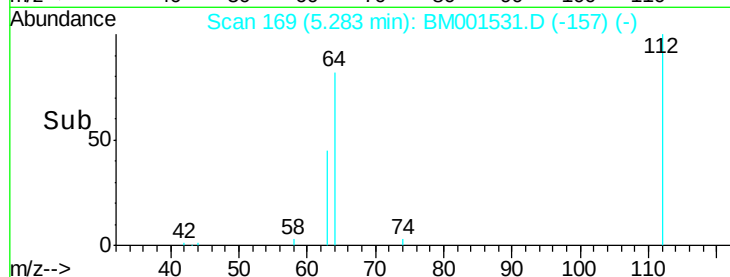
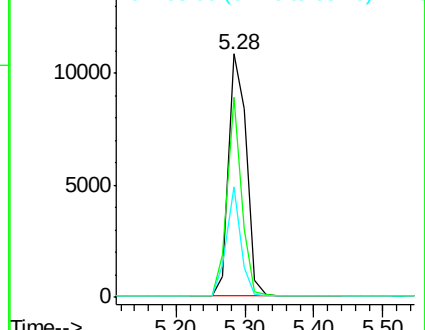
63 36.8 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 3.80 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

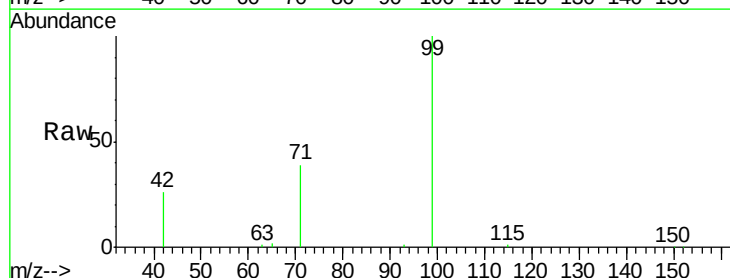
Tgt Ion: 99 Resp: 17025

Ion Ratio Lower Upper

99 100

42 24.6 21.8 32.6

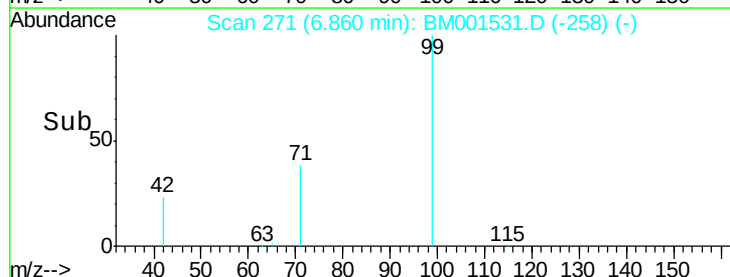
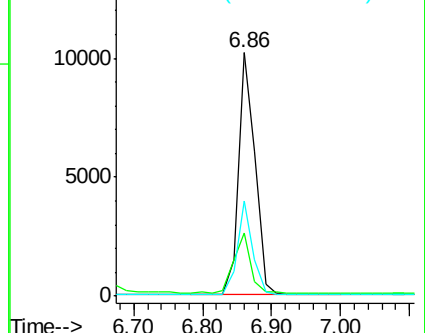
71 35.4 29.2 43.8

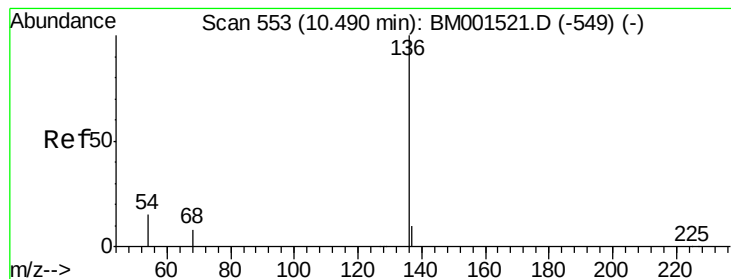


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

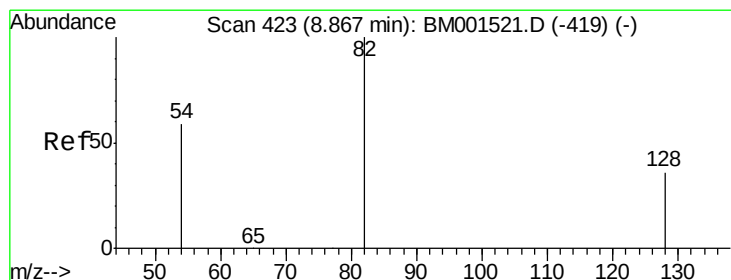
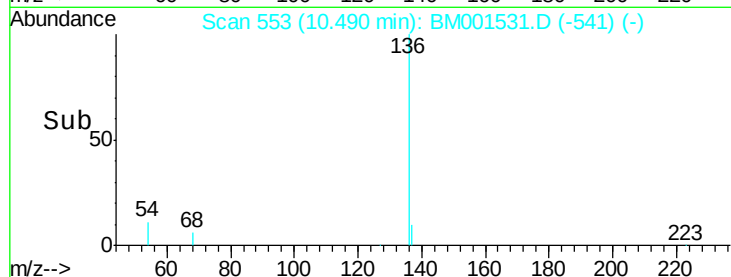
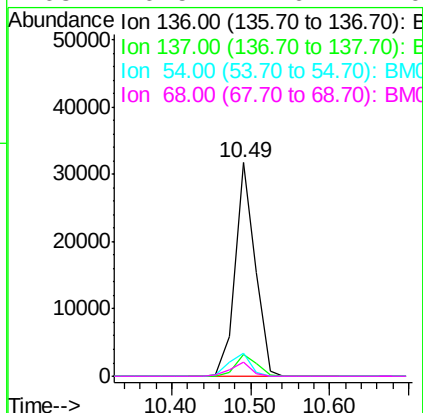
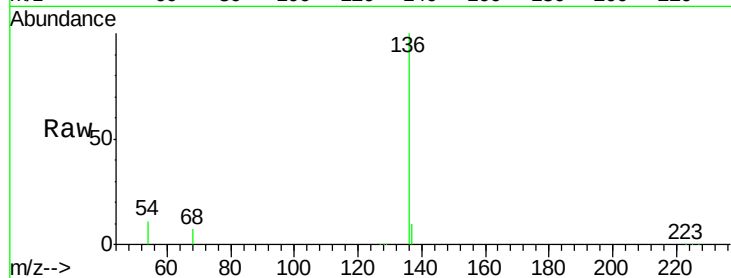
Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S

Tgt Ion:	136	Resp:	55453
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	11.0	4.3	6.5#
68	6.5	2.6	4.0#



#7

Nitrobenzene-d5

Concen: 9.24 ng

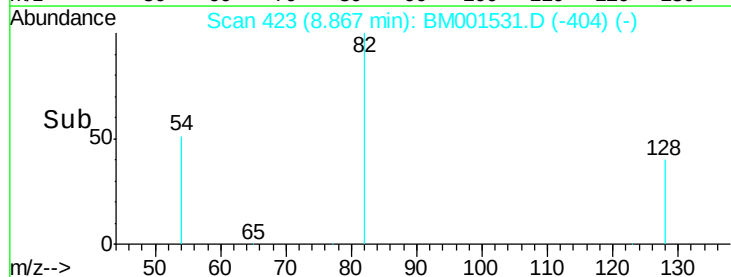
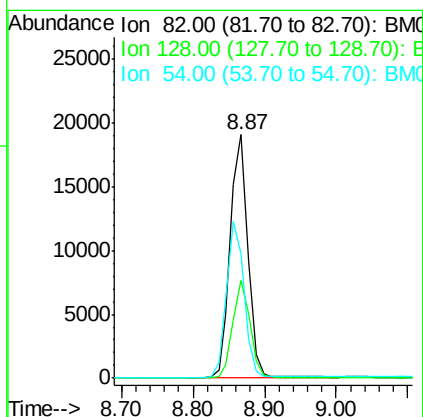
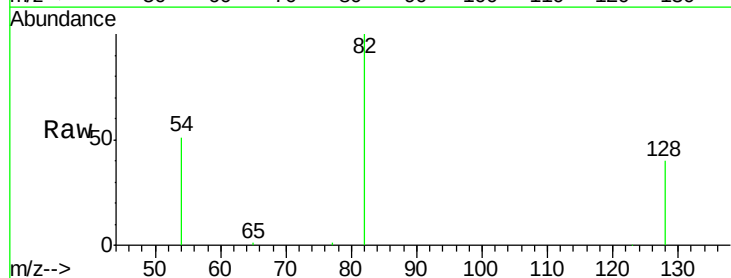
RT: 8.87 min Scan# 423

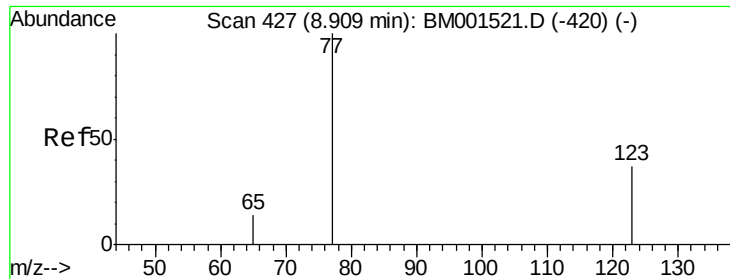
Delta R.T. -0.00 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

Tgt Ion:	82	Resp:	31894
Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.2	45.4
54	51.2	52.9	79.3#





#8

Nitrobenzene

Concen: 0.03 ng

RT: 8.87 min Scan# 423

Delta R.T. -0.04 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S

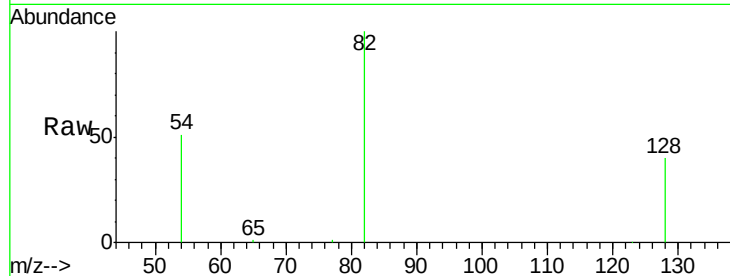
Tgt Ion: 77 Resp: 125

Ion Ratio Lower Upper

77 100

123 9.6 33.7 50.5#

65 53.6 11.3 16.9#



Abundance Ion 77.00 (76.70 to 77.70): BM001531.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM001531.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM001531.D (-408) (-)

8.87

150

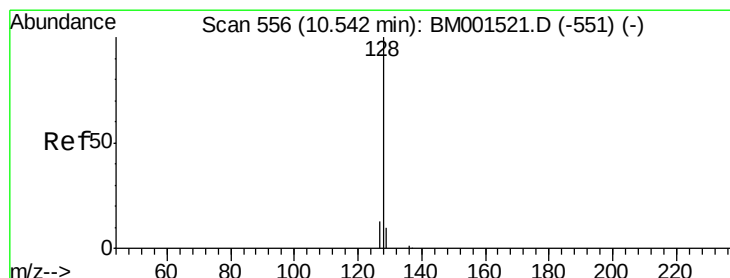
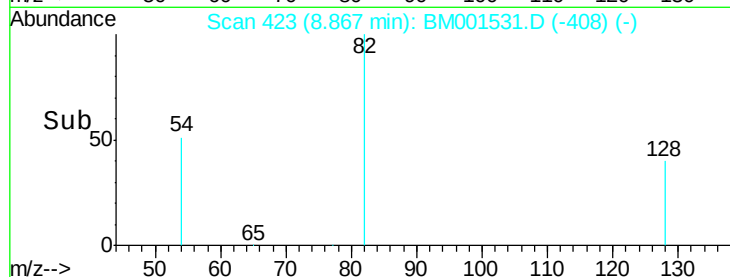
100

50

0

8.80 8.85 8.90 8.95

Time-->



#9

Naphthalene

Concen: 0.01 ng

RT: 10.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

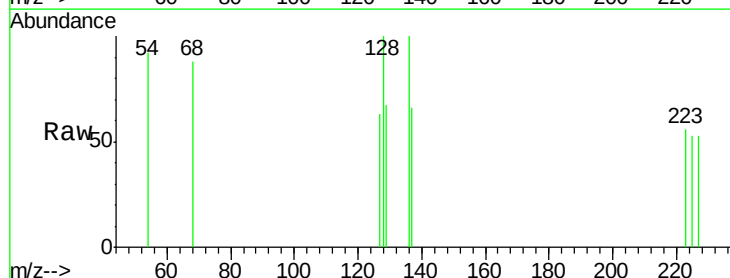
Tgt Ion: 128 Resp: 60

Ion Ratio Lower Upper

128 100

129 67.4 8.6 13.0#

127 62.9 11.7 17.5#



Abundance Ion 128.00 (127.70 to 128.70): BM001531.D (-544) (-)

Ion 129.00 (128.70 to 129.70): BM001531.D (-544) (-)

Ion 127.00 (126.70 to 127.70): BM001531.D (-544) (-)

10.54

300

250

200

150

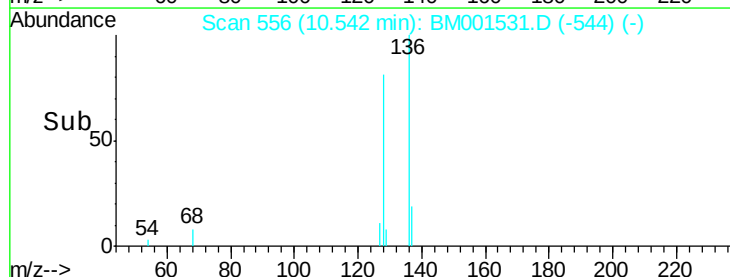
100

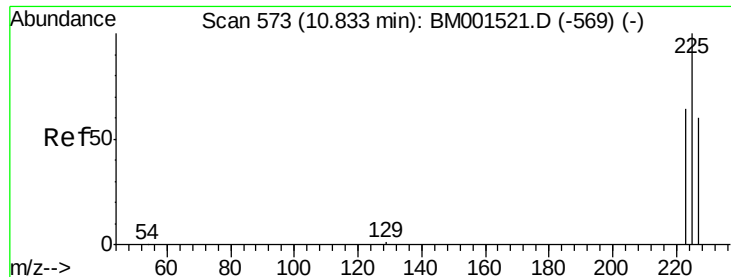
50

0

10.50 10.60 10.70

Time-->

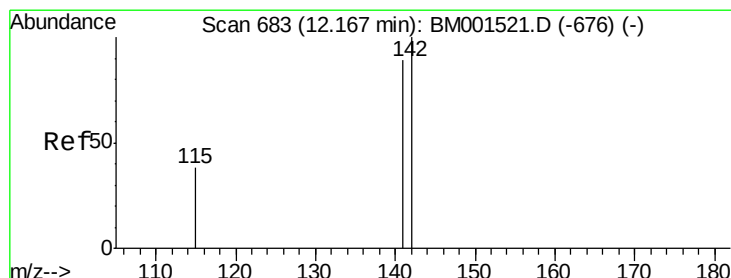
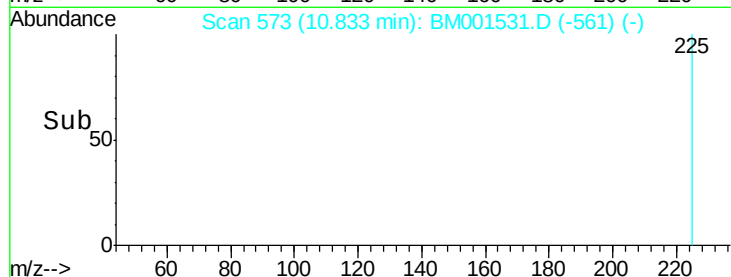
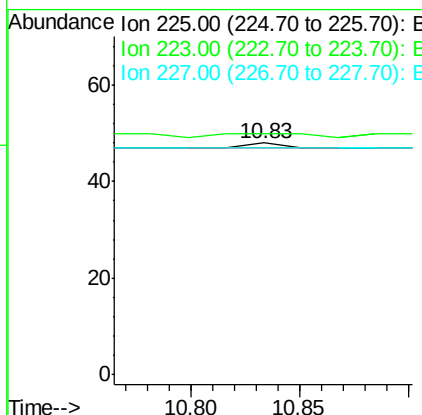
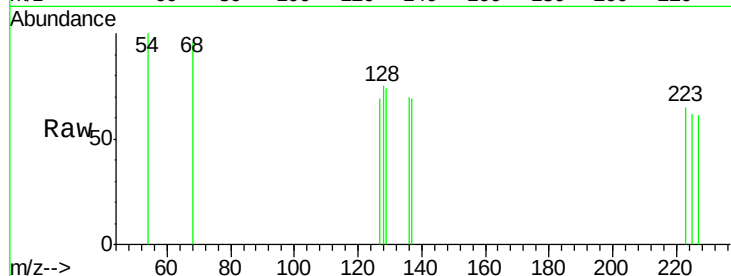




#10
Hexachlorobutadiene
Concen: 0.00 ng
RT: 10.83 min Scan# 573
Delta R.T. -0.00 min
Lab File: BM001531.D
Acq: 03 Jun 2015 02:00

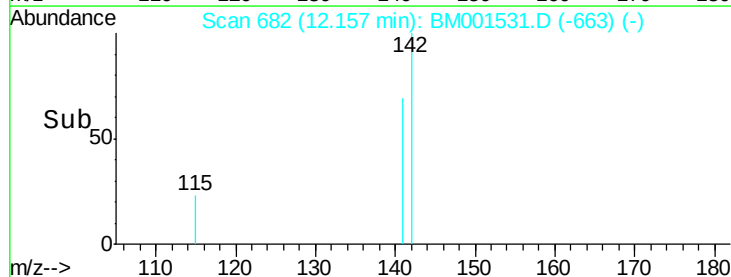
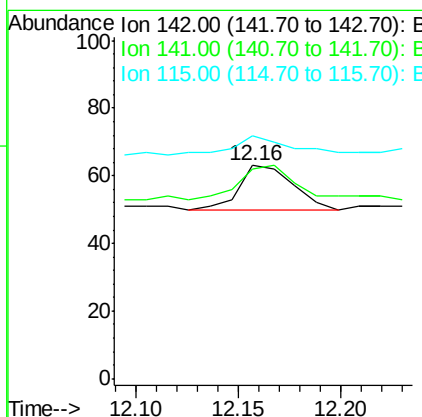
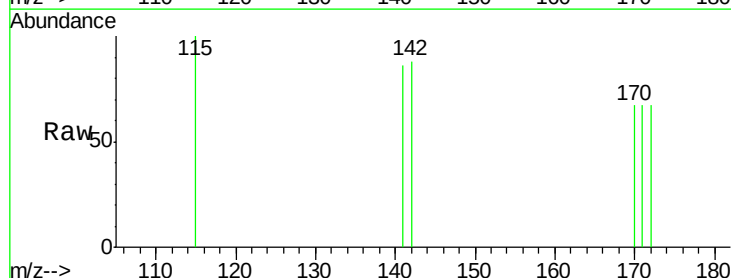
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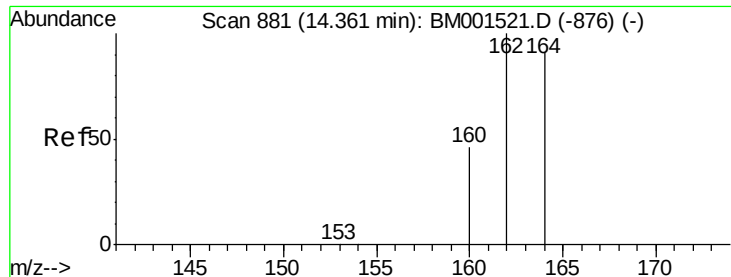
Tgt Ion: 225 Resp: 1
Ion Ratio Lower Upper
225 100
223 300.0 50.2 75.2#
227 0.0 51.1 76.7#



#11
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.16 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM001531.D
Acq: 03 Jun 2015 02:00

Tgt Ion: 142 Resp: 24
Ion Ratio Lower Upper
142 100
141 98.4 72.6 109.0
115 114.3 31.2 46.8#





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.36 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S

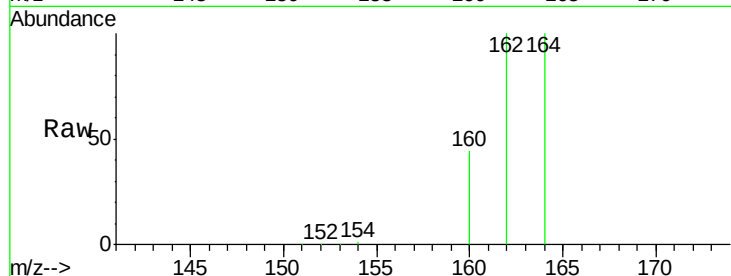
Tgt Ion:164 Resp: 25265

Ion Ratio Lower Upper

164 100

162 100.4 83.4 125.2

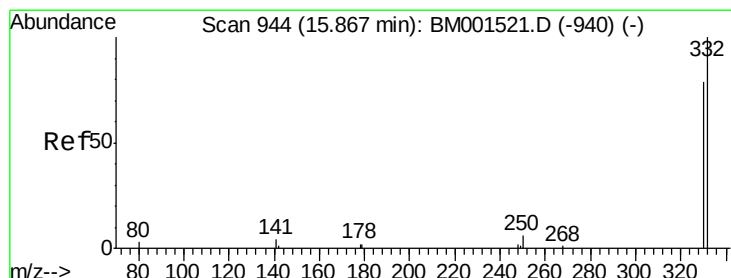
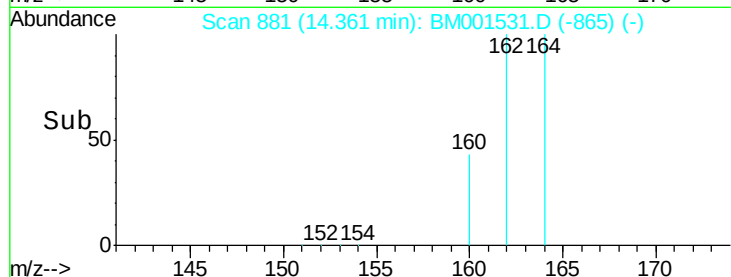
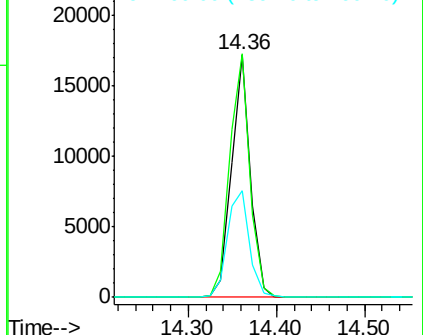
160 43.8 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#13

2,4,6-Tribromophenol

Concen: 16.51 ng

RT: 15.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

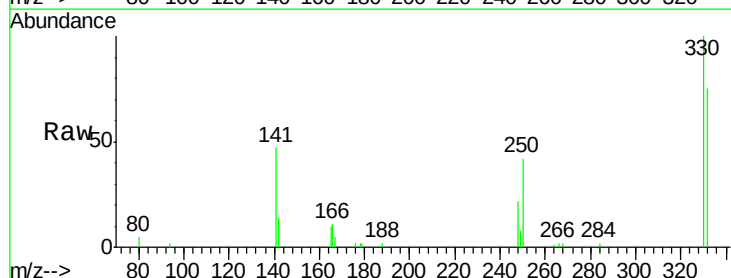
Tgt Ion:330 Resp: 7780

Ion Ratio Lower Upper

330 100

332 85.7 90.3 135.5#

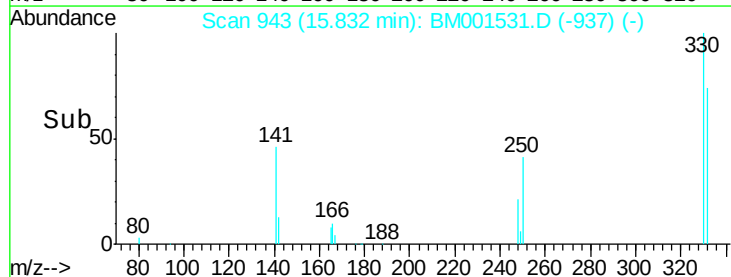
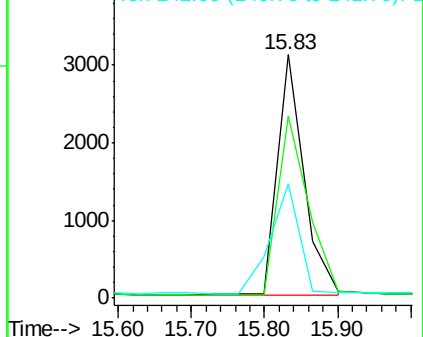
141 50.2 0.0 0.0#

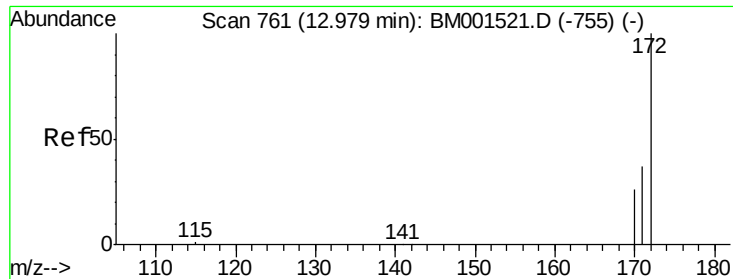


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

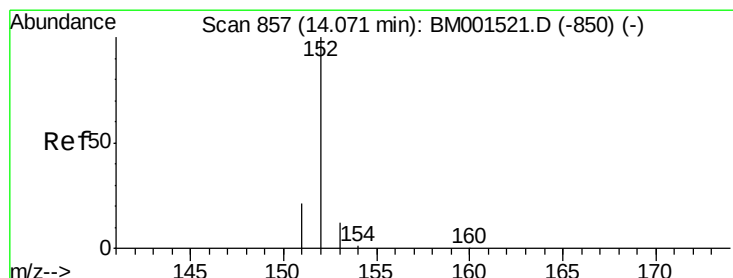
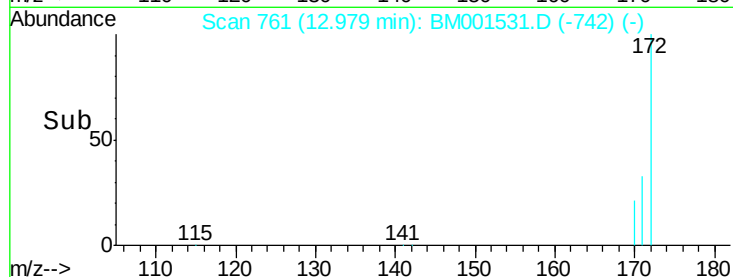
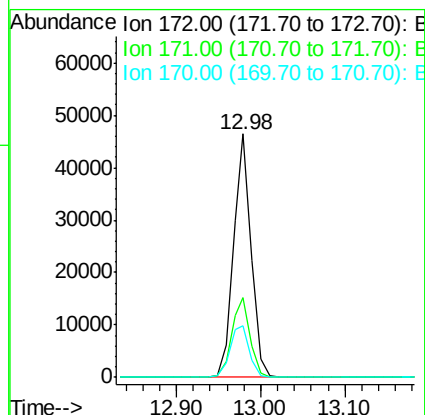
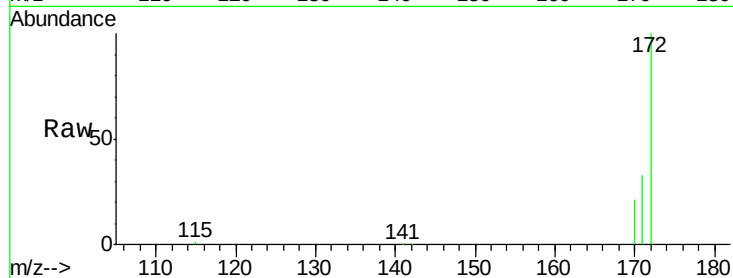




#14
2-Fluorobiphenyl
Concen: 8.95 ng
RT: 12.98 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM001531.D
Acq: 03 Jun 2015 02:00

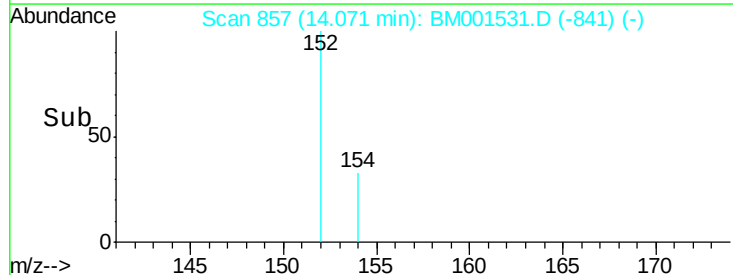
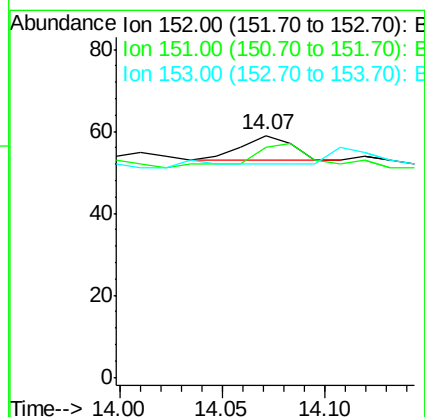
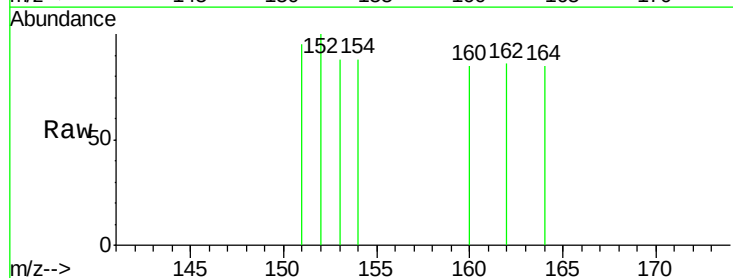
Instrument :
BNA_M
ClientSampleId :
052915-P20-F-D-S

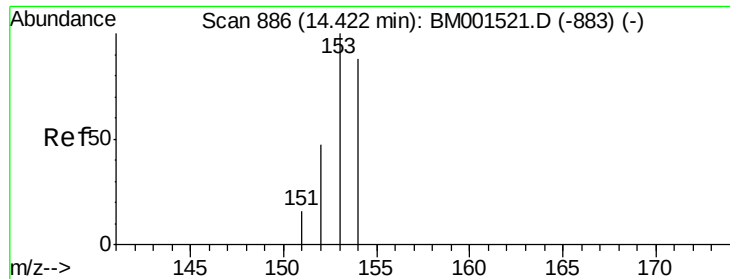
Tgt Ion:172 Resp: 67874
Ion Ratio Lower Upper
172 100
171 33.0 29.4 44.0
170 21.1 20.2 30.4



#15
Acenaphthylene
Concen: 0.00 ng
RT: 14.07 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM001531.D
Acq: 03 Jun 2015 02:00

Tgt Ion:152 Resp: 10
Ion Ratio Lower Upper
152 100
151 140.0 15.1 22.7#
153 0.0 10.2 15.4#





#16

Acenaphthene

Concen: 0.00 ng

RT: 14.42 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S

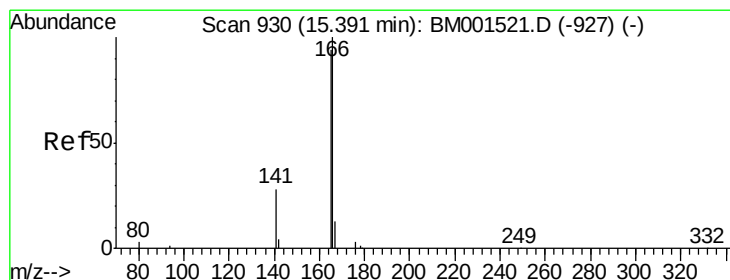
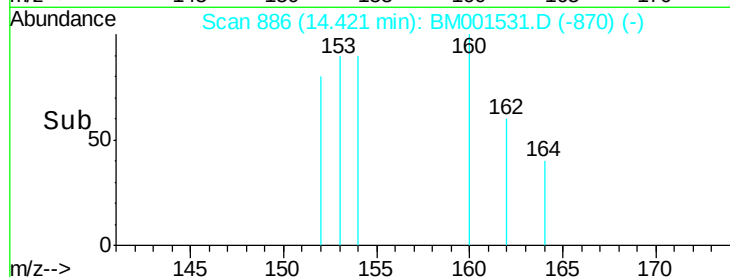
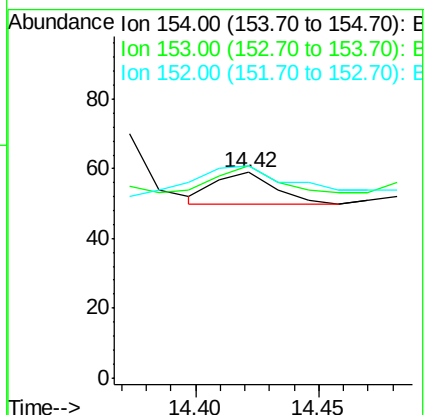
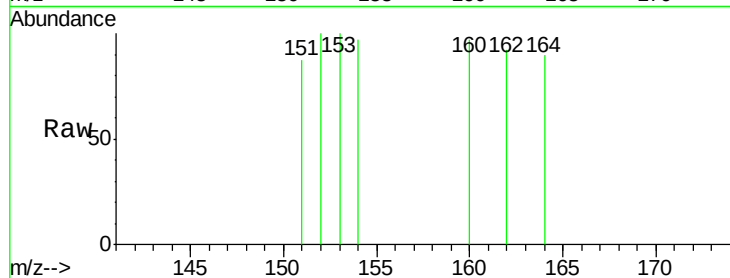
Tgt Ion:154 Resp: 15

Ion Ratio Lower Upper

154 100

153 100.0 91.4 137.2

152 186.7 44.0 66.0#



#17

Fluorene

Concen: 0.00 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

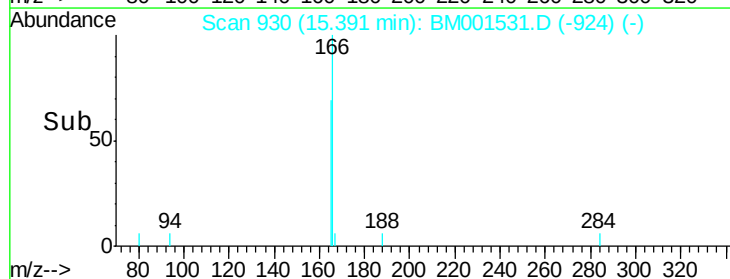
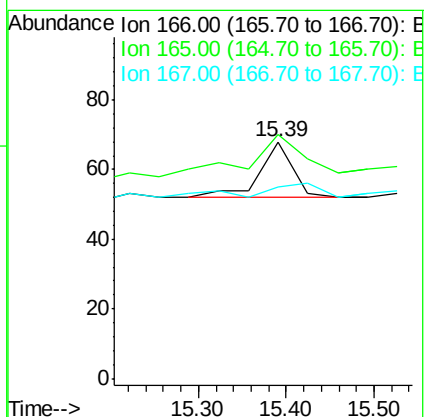
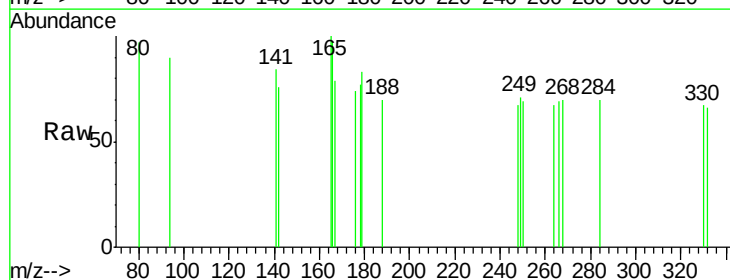
Tgt Ion:166 Resp: 43

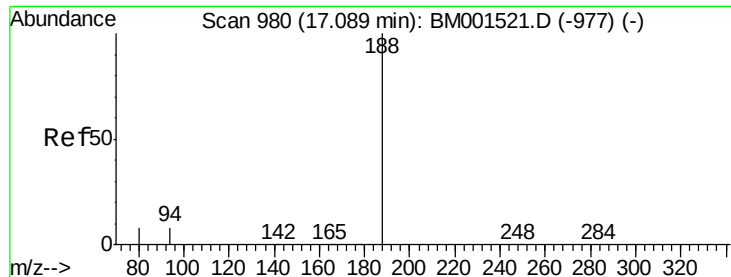
Ion Ratio Lower Upper

166 100

165 123.3 72.6 108.8#

167 0.0 10.9 16.3#

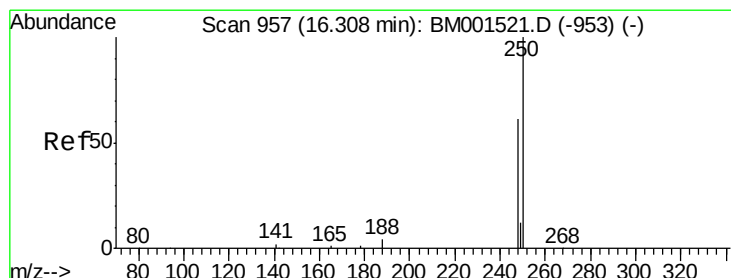
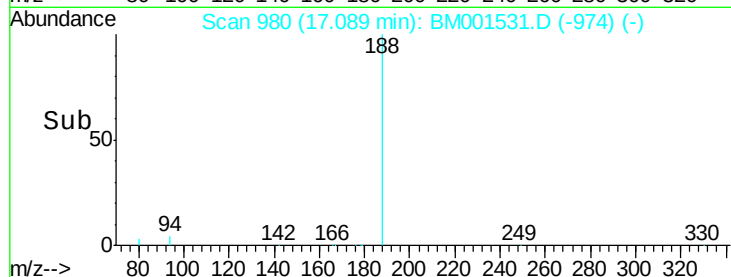
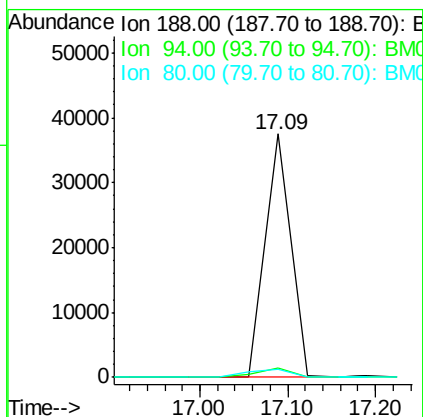
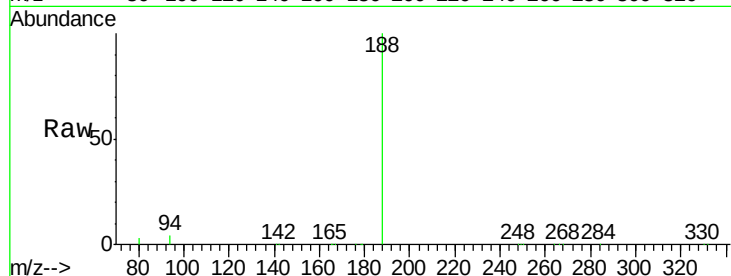




#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BM001531.D
 Acq: 03 Jun 2015 02:00

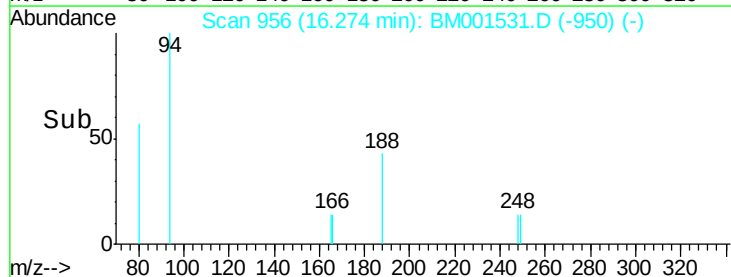
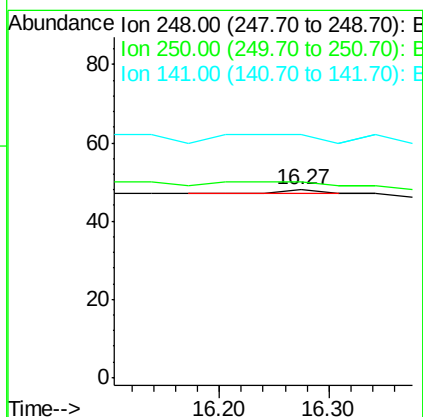
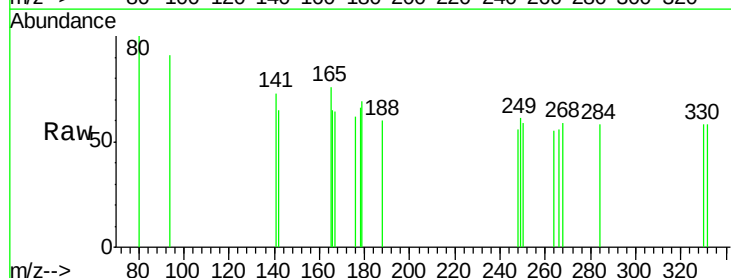
Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-D-S

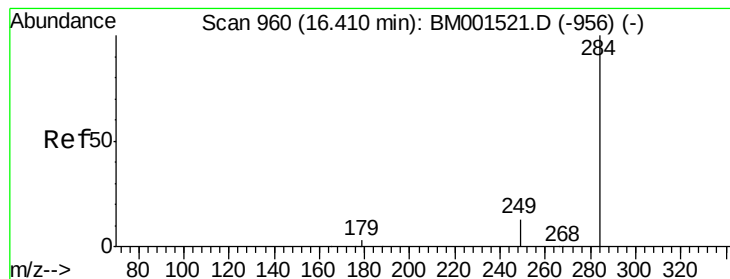
Tgt Ion:188 Resp: 76741
 Ion Ratio Lower Upper
 188 100
 94 3.9 3.0 4.4
 80 3.3 2.5 3.7



#19
 4-Bromophenyl-phenylether
 Concen: 0.00 ng
 RT: 16.27 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BM001531.D
 Acq: 03 Jun 2015 02:00

Tgt Ion:248 Resp: 2
 Ion Ratio Lower Upper
 248 100
 250 0.0 76.8 115.2#
 141 0.0 57.7 86.5#





#20

Hexachlorobenzene

Concen: 0.00 ng

RT: 16.41 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM001531.D

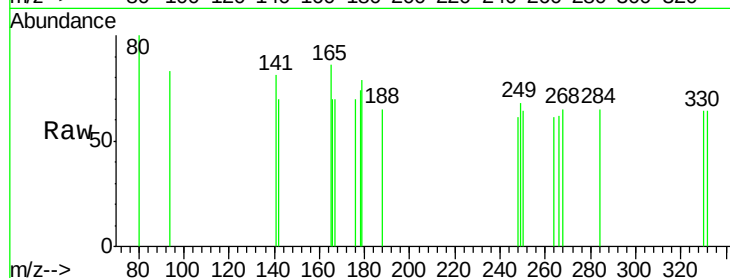
Acq: 03 Jun 2015 02:00

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S



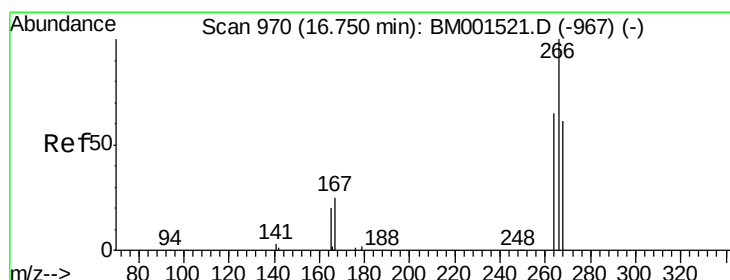
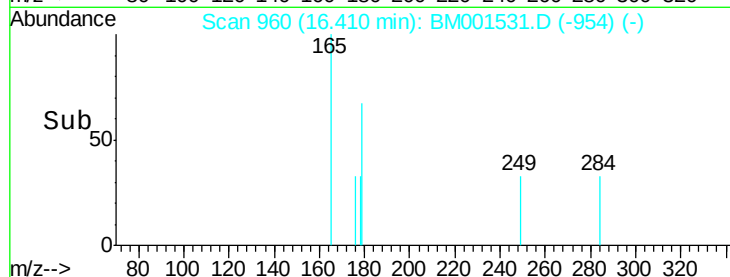
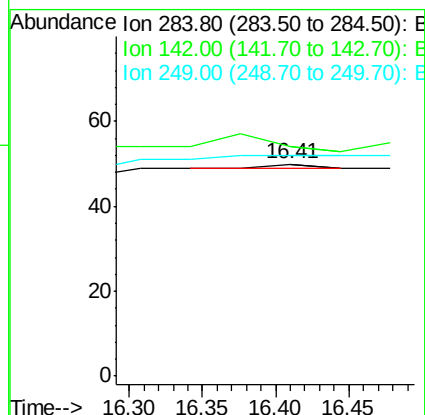
Tgt Ion:284 Resp: 2

Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

249 0.0 39.0 58.4#



#21

Pentachlorophenol

Concen: 0.22 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

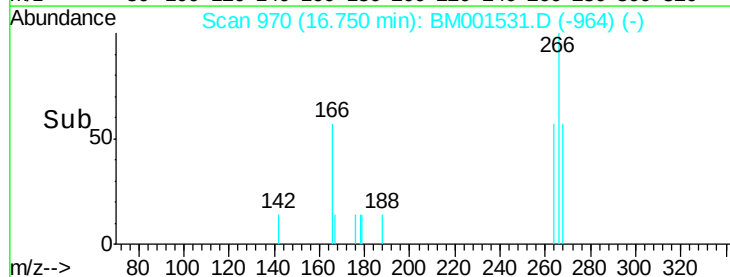
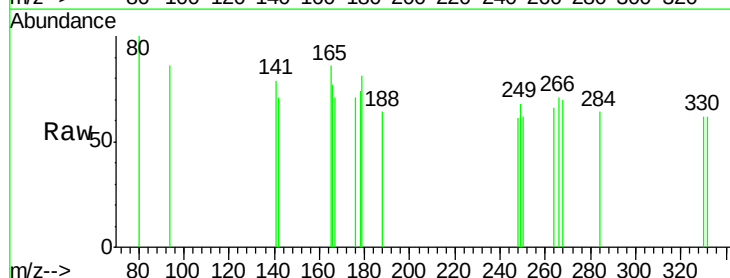
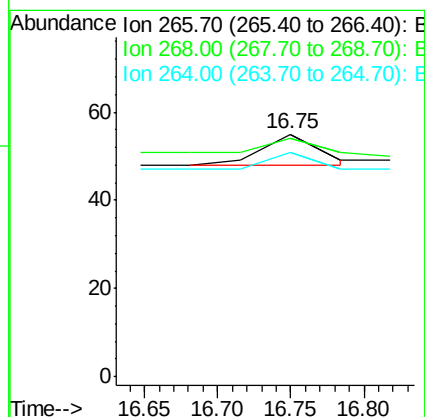
Tgt Ion:266 Resp: 18

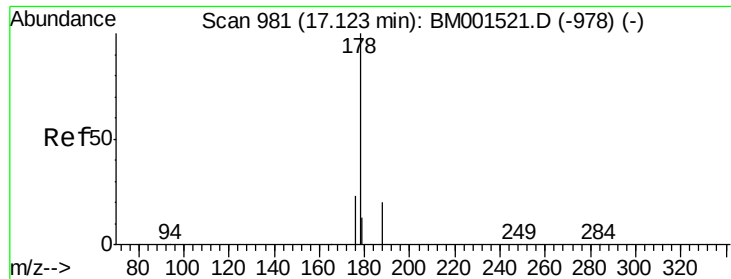
Ion Ratio Lower Upper

266 100

268 98.2 63.0 94.4#

264 92.7 52.8 79.2#





#22

Phenanthrene

Concen: 0.02 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S

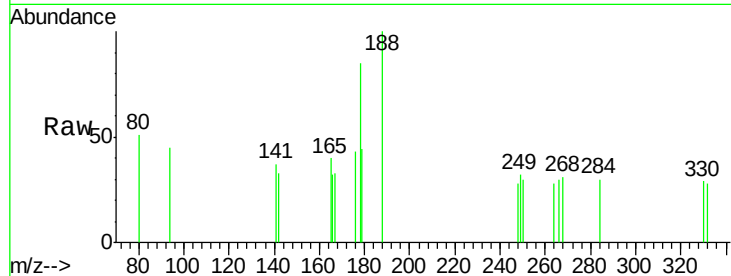
Tgt Ion:178 Resp: 220

Ion Ratio Lower Upper

178 100

176 15.9 16.8 25.2#

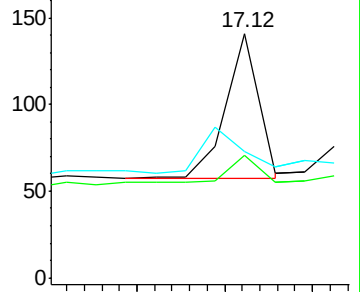
179 0.0 11.0 16.4#



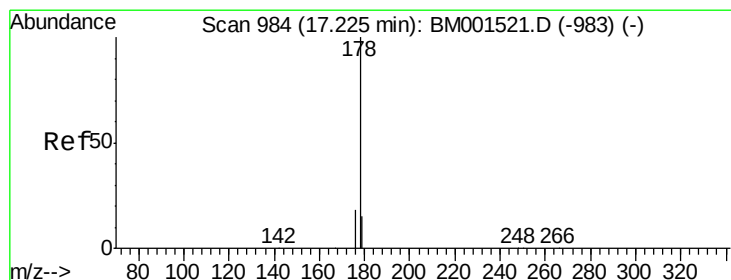
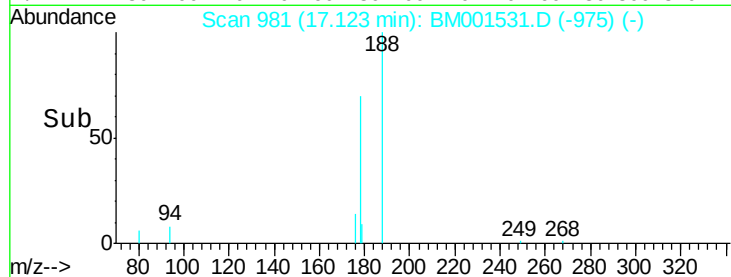
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#23

Anthracene

Concen: 0.00 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

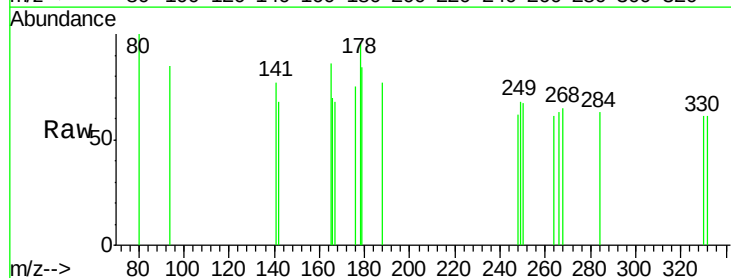
Tgt Ion:178 Resp: 31

Ion Ratio Lower Upper

178 100

176 25.8 13.1 19.7#

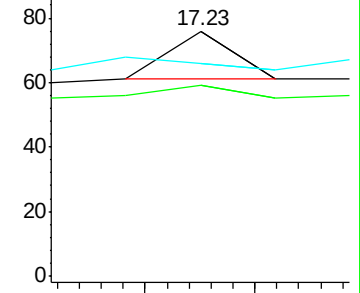
179 0.0 12.8 19.2#



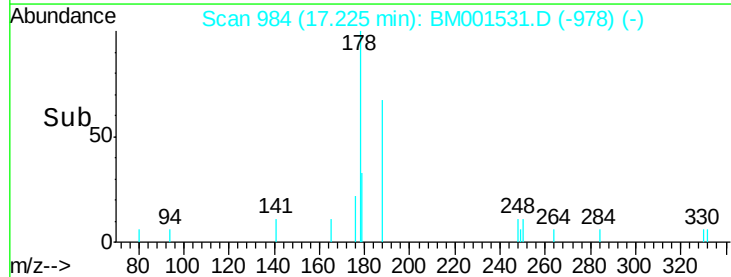
Abundance Ion 178.00 (177.70 to 178.70): E

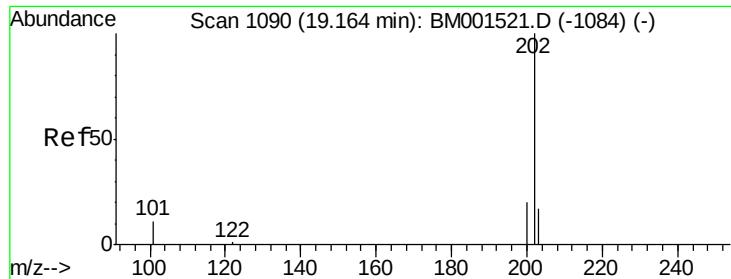
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

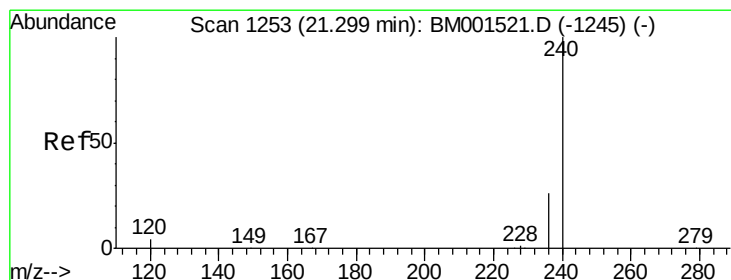
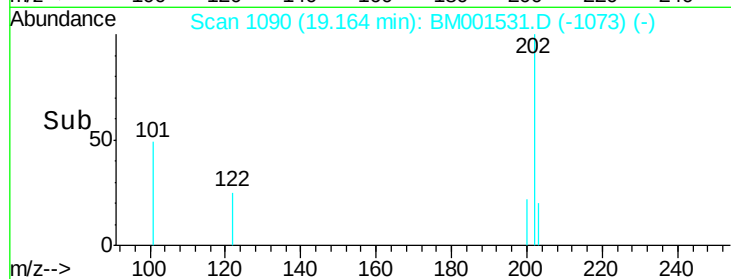
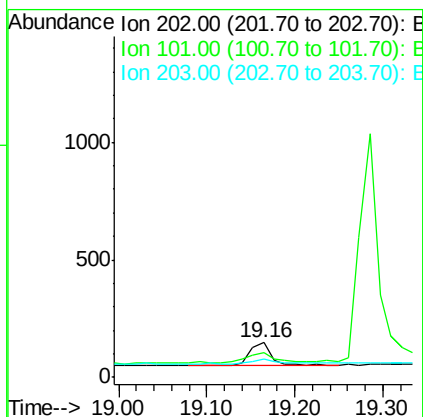
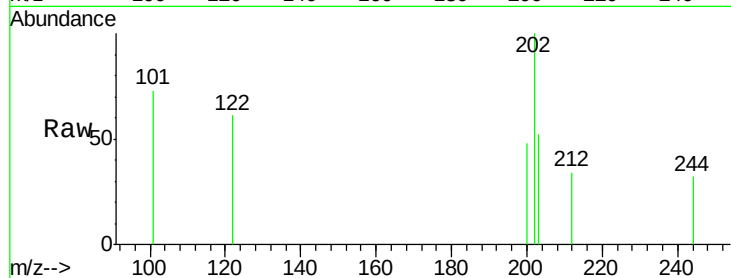




#24
Fluoranthene
Concen: 0.01 ng
RT: 19.16 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM001531.D
Acq: 03 Jun 2015 02:00

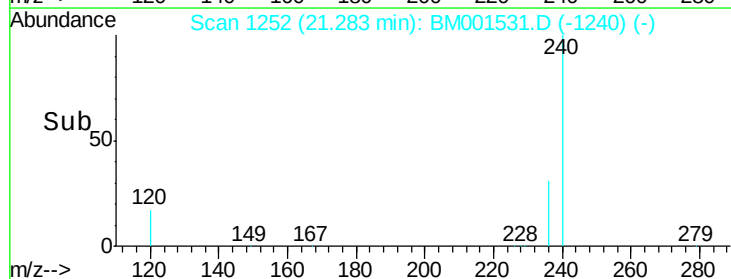
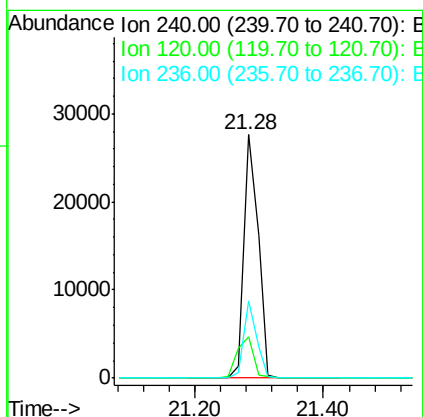
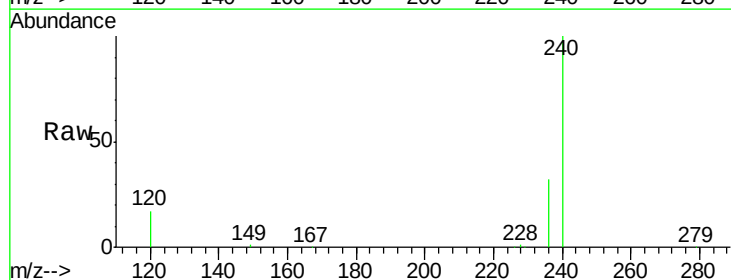
Instrument :
BNA_M
ClientSampleId :
052915-P20-F-D-S

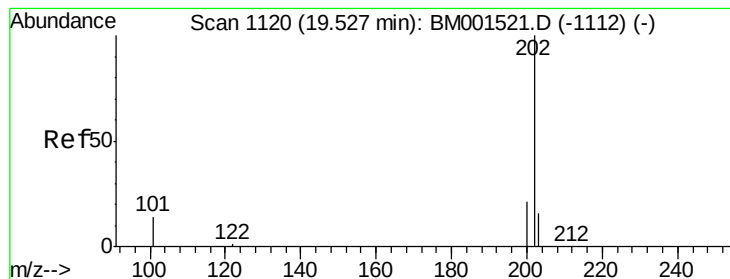
Tgt Ion: 202 Resp: 158
Ion Ratio Lower Upper
202 100
101 64.6 8.6 12.8#
203 17.7 13.8 20.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM001531.D
Acq: 03 Jun 2015 02:00

Tgt Ion: 240 Resp: 42296
Ion Ratio Lower Upper
240 100
120 16.9 9.7 14.5#
236 31.6 24.8 37.2





#26

Pyrene

Concen: 0.01 ng

RT: 19.53 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S

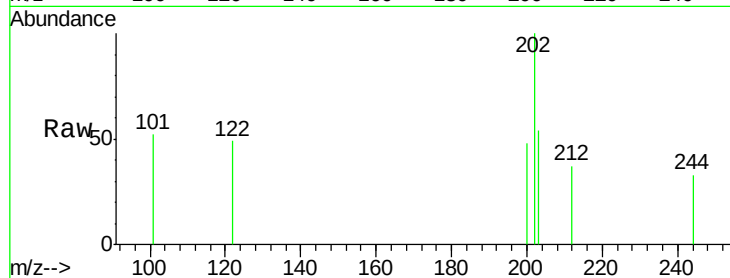
Tgt Ion: 202 Resp: 141

Ion Ratio Lower Upper

202 100

200 22.0 16.4 24.6

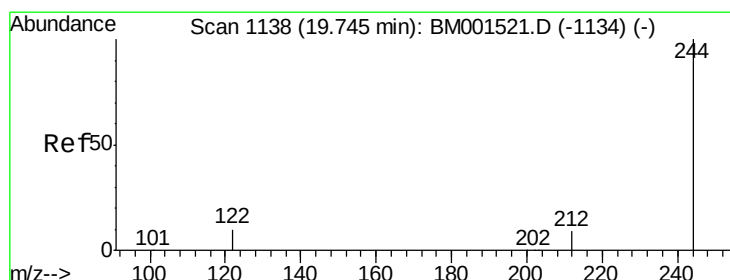
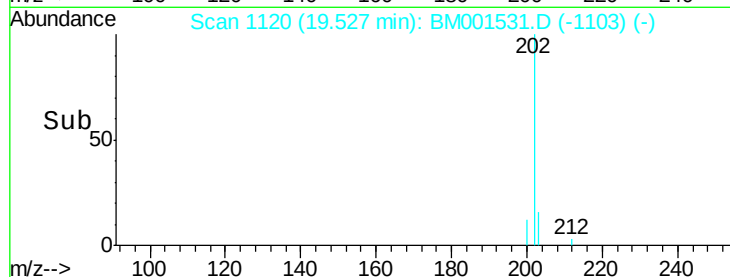
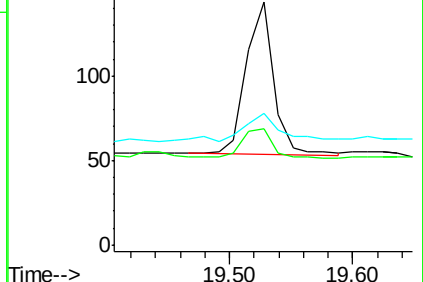
203 28.4 13.9 20.9#



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: 10.32 ng

RT: 19.73 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

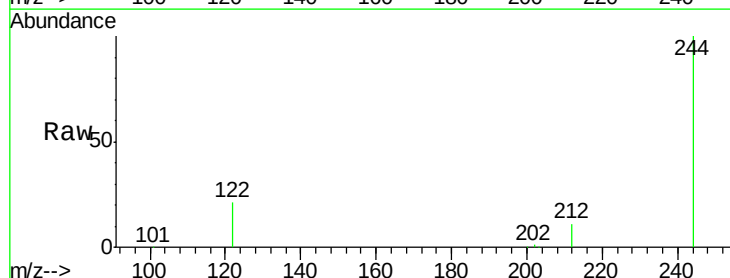
Tgt Ion: 244 Resp: 53795

Ion Ratio Lower Upper

244 100

212 11.5 7.2 10.8#

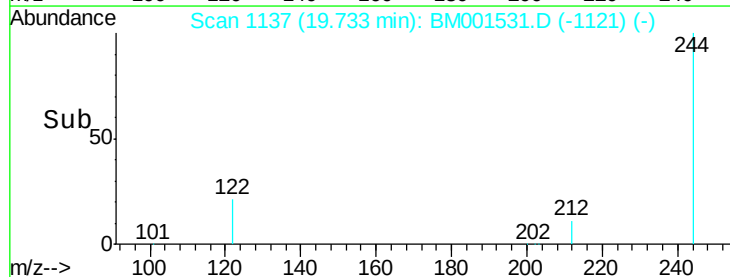
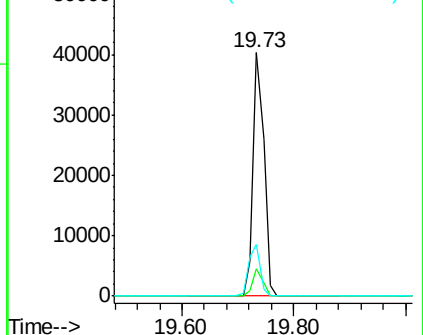
122 21.2 5.1 7.7#

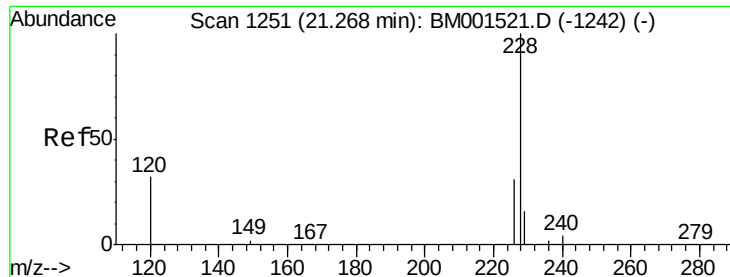


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#28

Benzo(a)anthracene

Concen: 0.03 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S

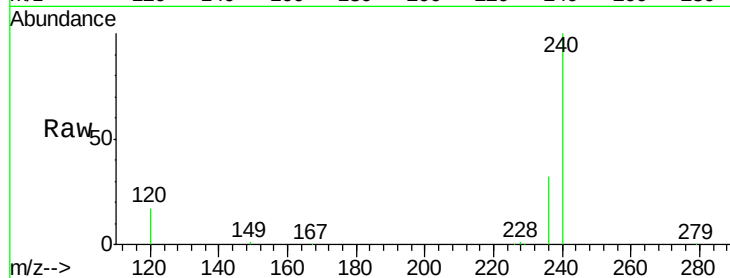
Tgt Ion:228 Resp: 373

Ion Ratio Lower Upper

228 100

226 34.8 21.9 32.9#

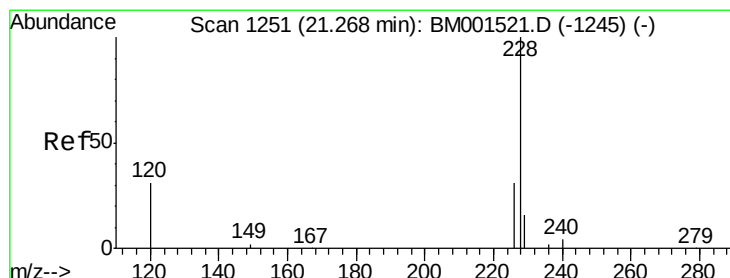
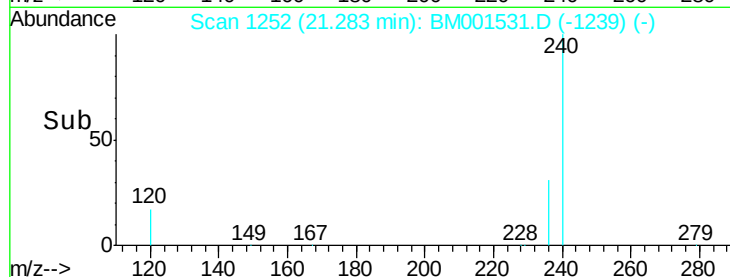
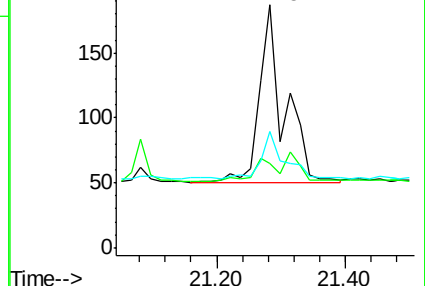
229 48.1 15.1 22.7#



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: 0.03 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.04 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

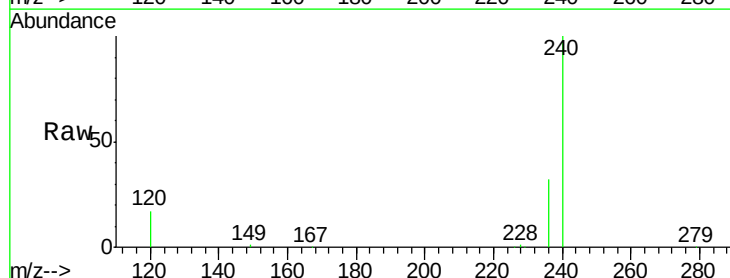
Tgt Ion:228 Resp: 373

Ion Ratio Lower Upper

228 100

226 34.8 27.6 41.4

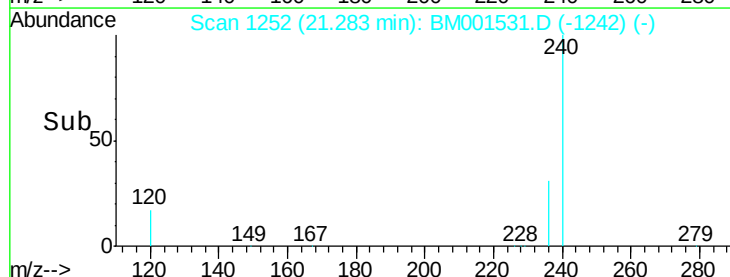
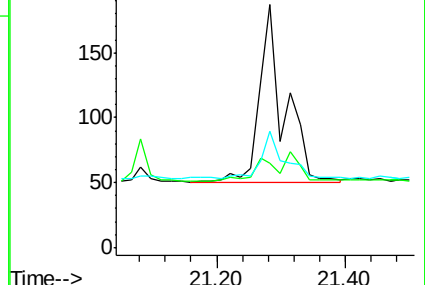
229 48.1 13.6 20.4#

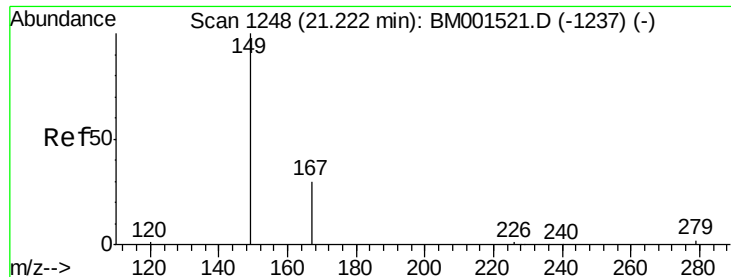


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

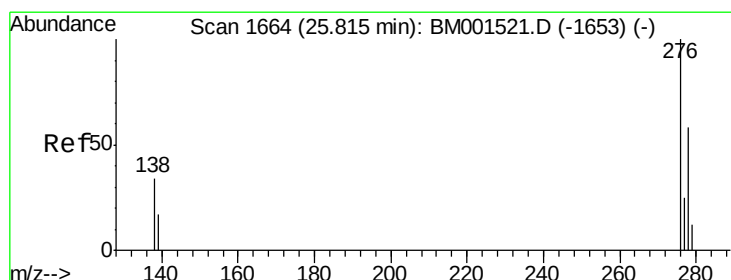
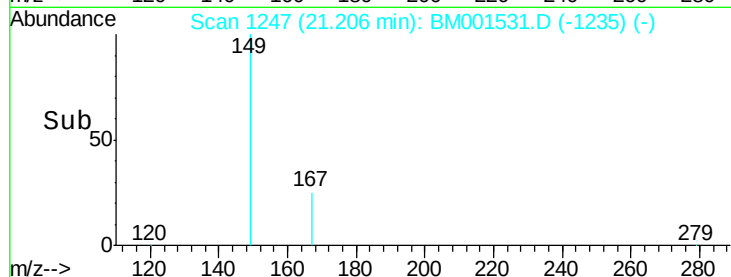
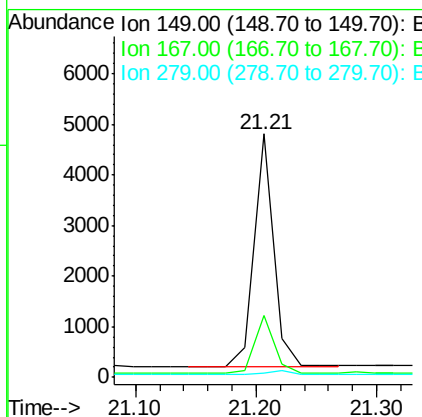
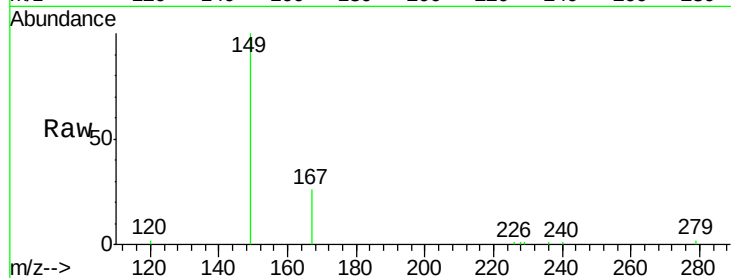




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.65 ng
 RT: 21.21 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BM001531.D
 Acq: 03 Jun 2015 02:00

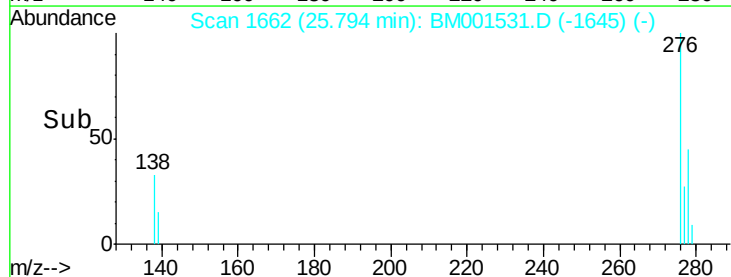
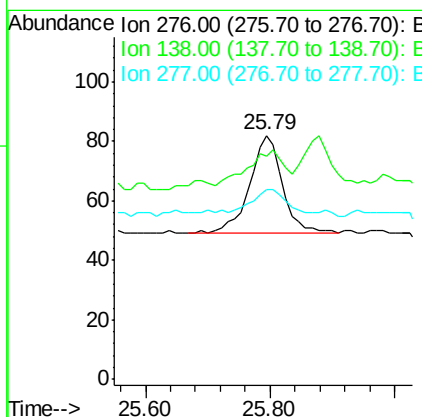
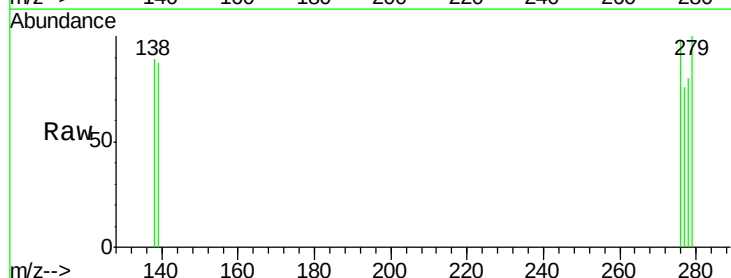
Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-D-S

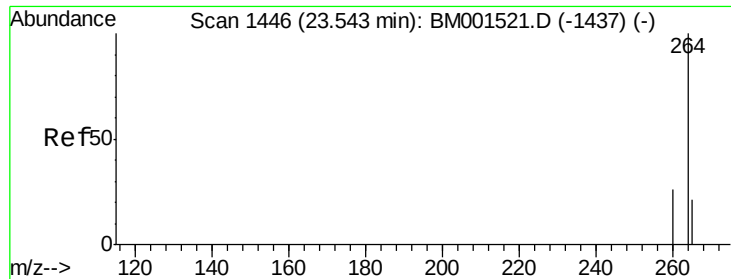
Tgt Ion:149 Resp: 5214
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.0 31.6
 279 2.1 2.2 3.2#



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.01 ng
 RT: 25.79 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM001531.D
 Acq: 03 Jun 2015 02:00

Tgt Ion:276 Resp: 123
 Ion Ratio Lower Upper
 276 100
 138 39.8 23.4 35.0#
 277 26.8 19.5 29.3

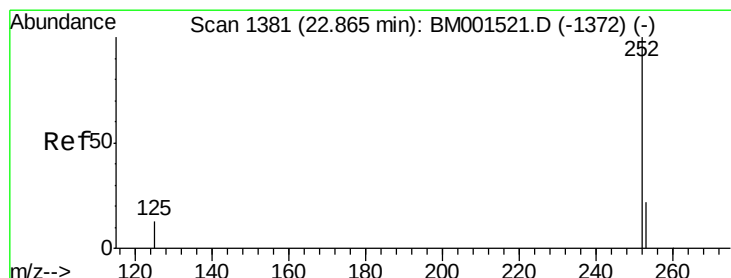
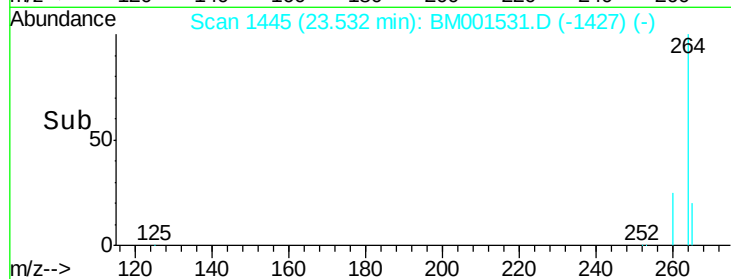
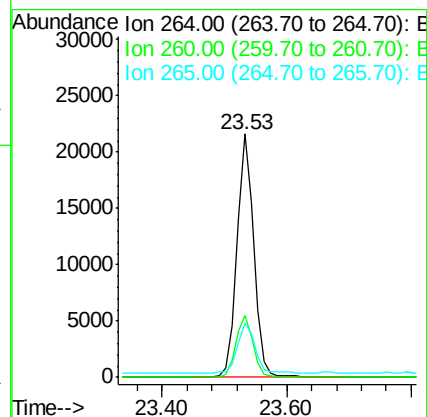
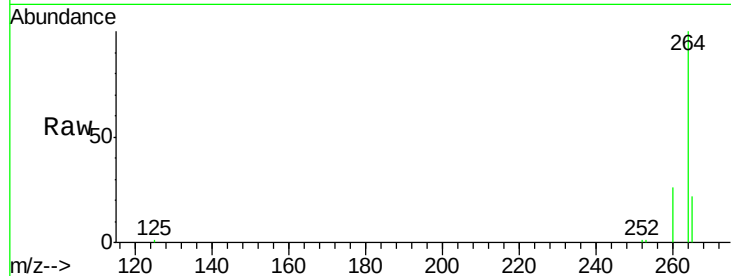




#32
Perylene-d12
 Concen: 5.00 ng
 RT: 23.53 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BM001531.D
 Acq: 03 Jun 2015 02:00

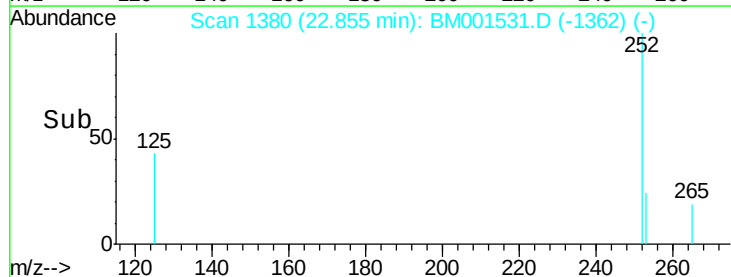
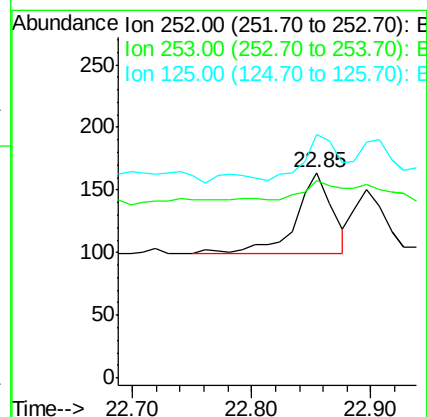
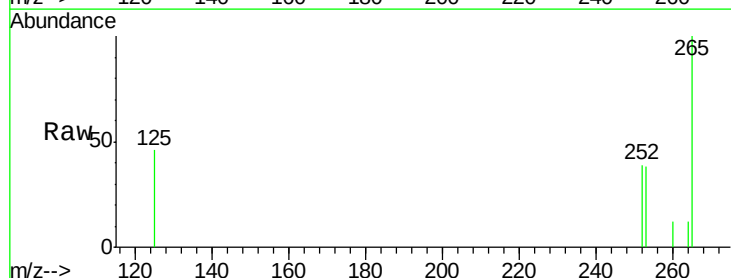
Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-D-S

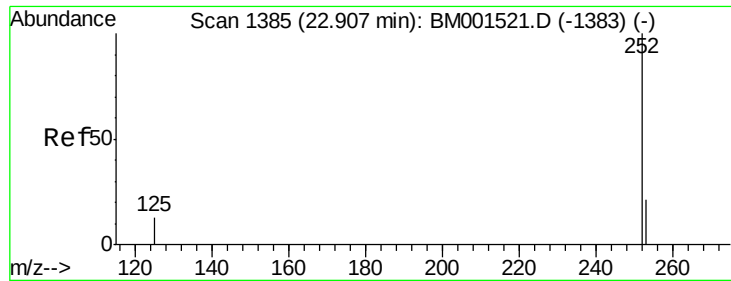
Tgt Ion: 264 Resp: 40448
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.1 30.1
 265 22.2 17.1 25.7



#33
Benzo(b)fluoranthene
 Concen: 0.01 ng
 RT: 22.85 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BM001531.D
 Acq: 03 Jun 2015 02:00

Tgt Ion: 252 Resp: 139
 Ion Ratio Lower Upper
 252 100
 253 96.3 17.4 26.0#
 125 118.3 10.2 15.4#





#34

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.90 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S

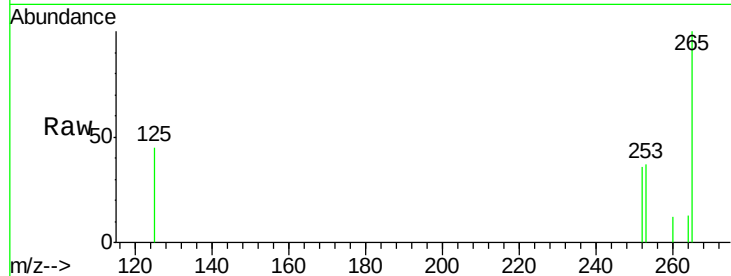
Tgt Ion:252 Resp: 97

Ion Ratio Lower Upper

252 100

253 103.3 17.6 26.4#

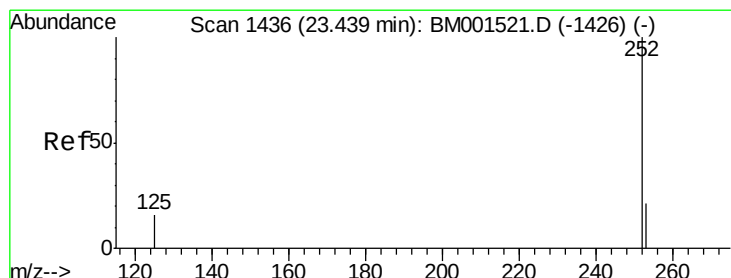
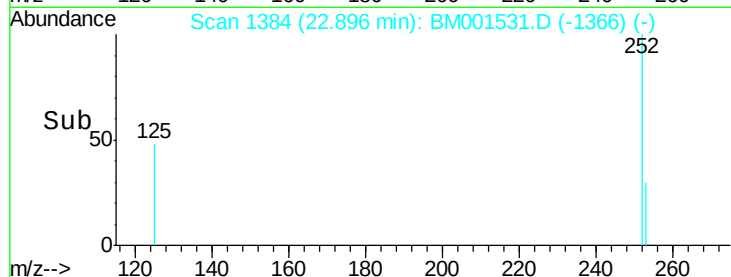
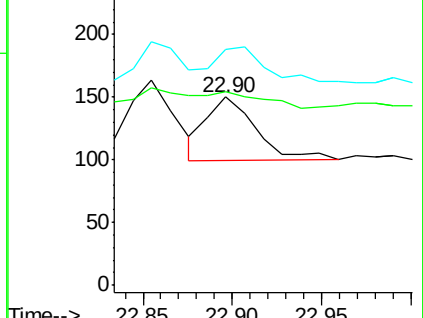
125 125.3 9.7 14.5#



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: 0.01 ng

RT: 23.43 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

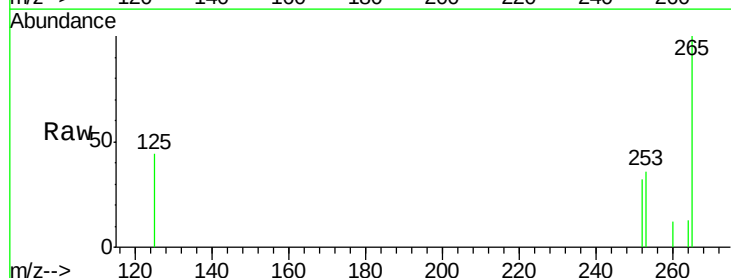
Tgt Ion:252 Resp: 83

Ion Ratio Lower Upper

252 100

253 114.2 18.6 28.0#

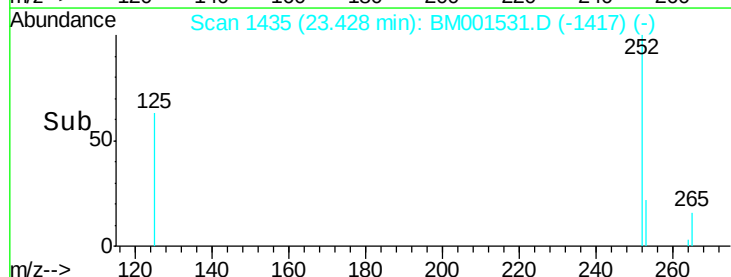
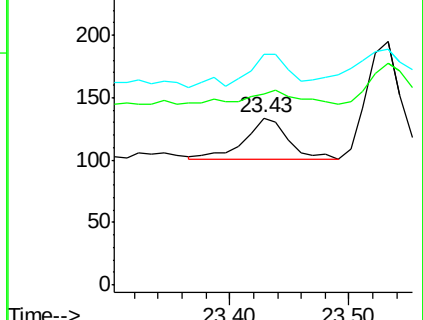
125 138.1 10.7 16.1#

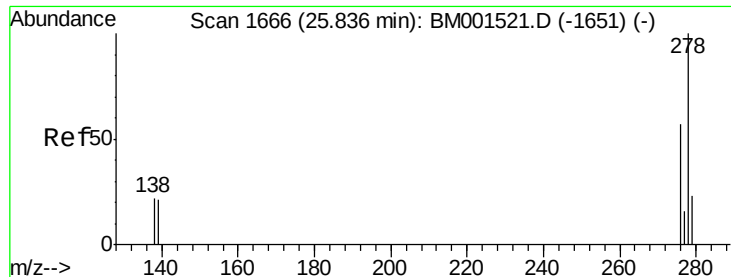


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 25.82 min Scan# 1664

Delta R.T. -0.02 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-S

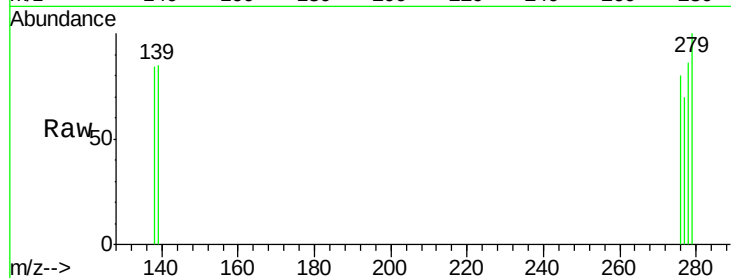
Tgt Ion: 278 Resp: 92

Ion Ratio Lower Upper

278 100

139 98.7 15.7 23.5#

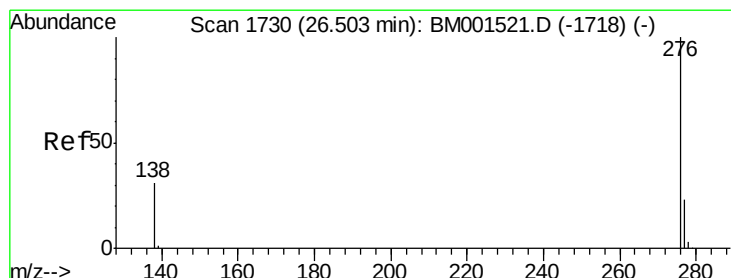
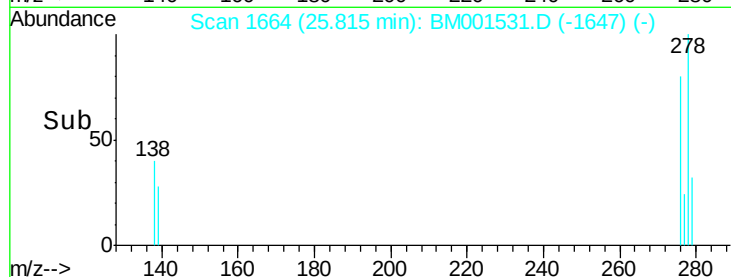
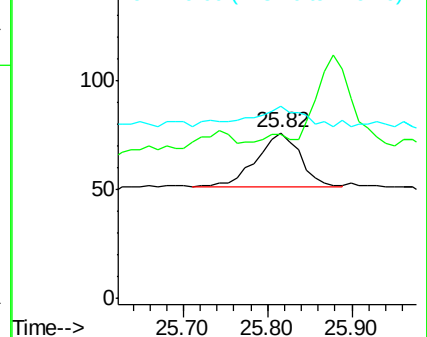
279 115.8 19.4 29.2#



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: 0.01 ng

RT: 26.49 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM001531.D

Acq: 03 Jun 2015 02:00

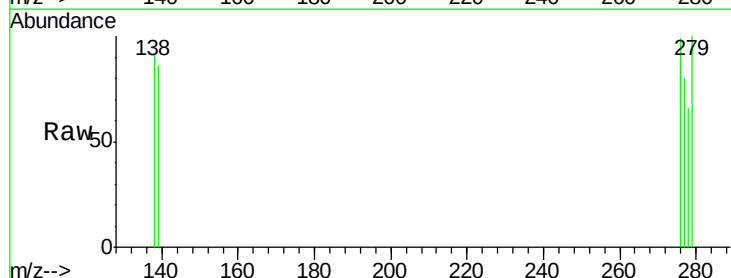
Tgt Ion: 276 Resp: 129

Ion Ratio Lower Upper

276 100

277 81.0 19.8 29.6#

138 92.4 20.2 30.2#



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

