

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001535.D
 Acq On : 03 Jun 2015 05:34
 Operator : TP/IZ
 Sample : G2434-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-U-B

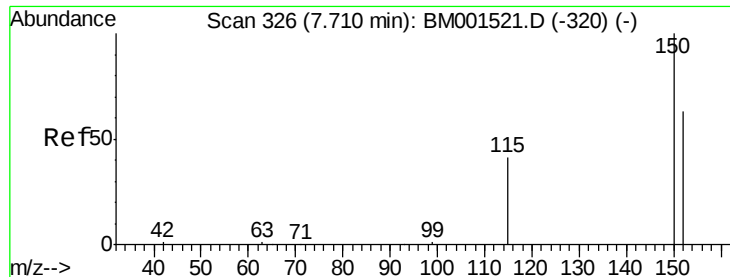
Quant Time: Jun 03 06:17:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 05:42:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	14206	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	48816	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	22966	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	68933	5.00	ng	0.00
25) Chrysene-d12	21.28	240	39103	5.00	ng	0.00
32) Perylene-d12	23.53	264	37493	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	16112	5.19	ng	0.00
5) Phenol-d6	6.86	99	13252	3.46	ng	0.00
7) Nitrobenzene-d5	8.87	82	28396	9.33	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	8119	18.40	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	64994	9.42	ng	0.00
27) Terphenyl-d14	19.73	244	50215	10.42	ng	0.00

Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.51	42	17	0.01	ng	# 1
8) Nitrobenzene	8.86	77	115	0.04	ng	# 31
9) Naphthalene	10.54	128	58	0.01	ng	# 1
10) Hexachlorobutadiene	10.82	225	2	0.00	ng	# 35
11) 2-Methylnaphthalene	12.17	142	26	0.00	ng	# 58
15) Acenaphthylene	14.07	152	24	0.00	ng	# 34
16) Acenaphthene	14.41	154	18	0.00	ng	# 67
17) Fluorene	15.39	166	47	0.00	ng	# 75
19) 4-Bromophenyl-phenylether	16.27	248	6	0.01	ng	# 1
20) Hexachlorobenzene	16.41	284	14	0.01	ng	# 52
21) Pentachlorophenol	16.75	266	33	0.25	ng	# 77
22) Phenanthrene	17.12	178	245	0.02	ng	# 84
23) Anthracene	17.23	178	65	0.00	ng	# 95
24) Fluoranthene	19.16	202	243	0.02	ng	# 77
26) Pyrene	19.53	202	235	0.02	ng	# 94
28) Benzo(a)anthracene	21.27	228	359	0.03	ng	# 67
29) Chrysene	21.27	228	359	0.04	ng	# 76
30) Bis(2-ethylhexyl)phthalate	21.21	149	3047	0.41	ng	# 96
31) Indeno(1,2,3-cd)pyrene	25.79	276	295	0.03	ng	# 88
33) Benzo(b)fluoranthene	22.85	252	300	0.03	ng	# 1
34) Benzo(k)fluoranthene	22.90	252	219	0.02	ng	# 1
35) Benzo(a)pyrene	23.43	252	166	0.02	ng	# 1
36) Dibenzo(a,h)anthracene	25.82	278	253	0.03	ng	# 4
37) Benzo(g,h,i)perylene	26.48	276	290	0.03	ng	# 30

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. 0.00 min

Lab File: BM001535.D

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052915-P20-F-U-B

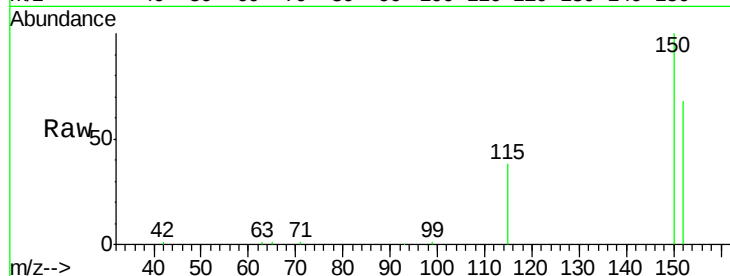
Tgt Ion:152 Resp: 14206

Ion Ratio Lower Upper

152 100

150 146.5 119.0 178.6

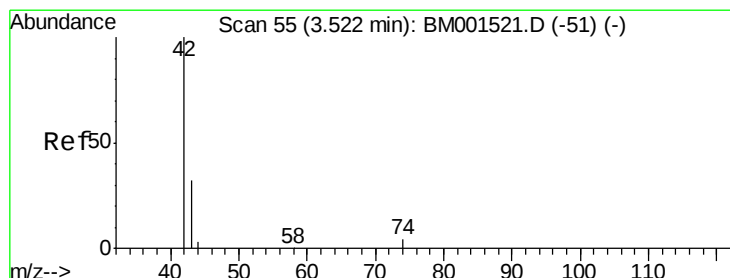
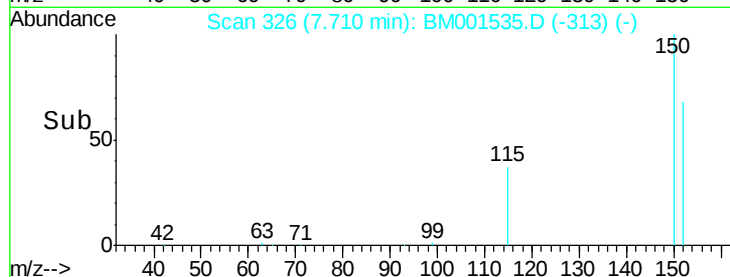
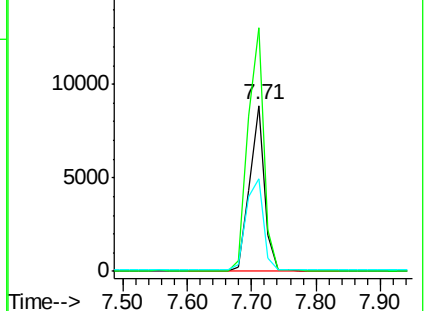
115 55.4 41.8 62.8



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



#3

n-Nitrosodimethylamine

Concen: 0.01 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.02 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

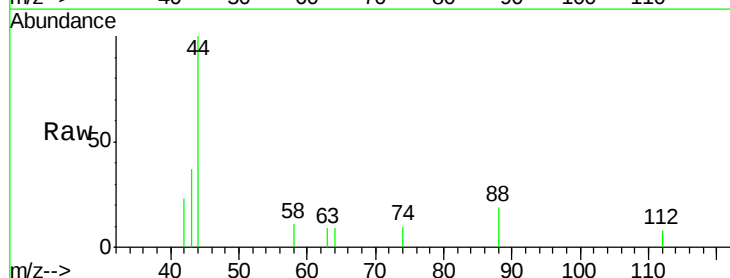
Tgt Ion: 42 Resp: 17

Ion Ratio Lower Upper

42 100

74 0.0 72.2 108.2#

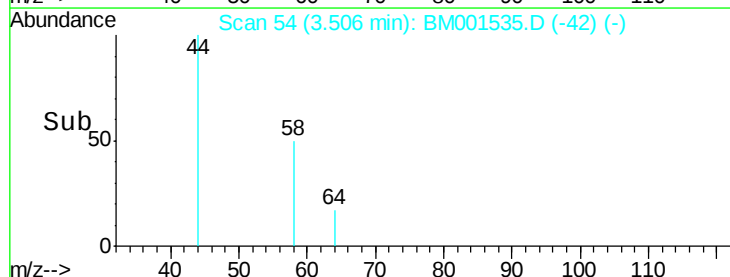
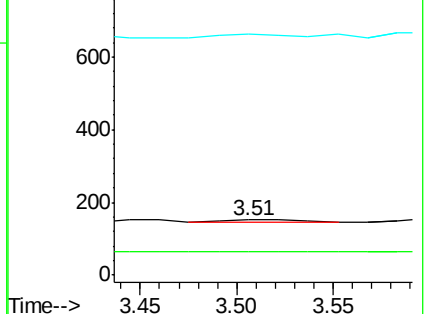
44 152.9 6.2 9.2#

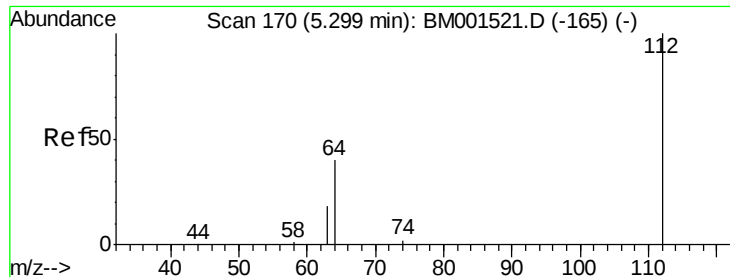


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#4

2-Fluorophenol

Concen: 5.19 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B

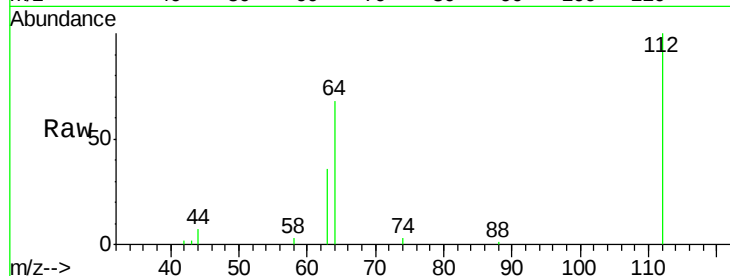
Tgt Ion: 112 Resp: 16112

Ion Ratio Lower Upper

112 100

64 66.2 51.7 77.5

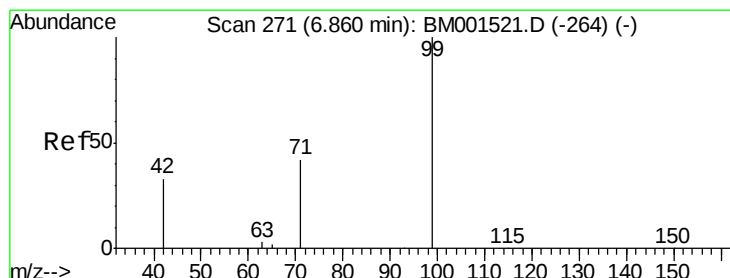
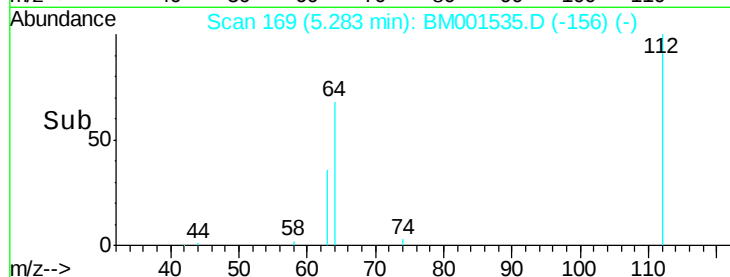
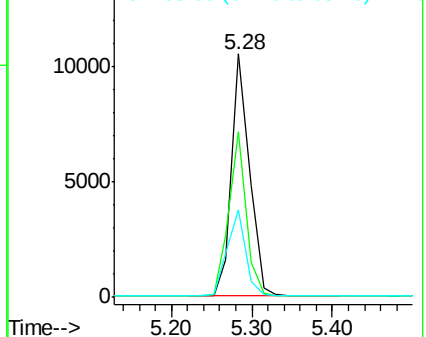
63 36.8 29.7 44.5



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: 3.46 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

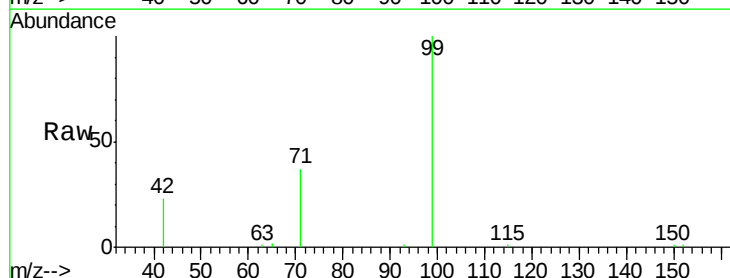
Tgt Ion: 99 Resp: 13252

Ion Ratio Lower Upper

99 100

42 25.7 21.8 32.6

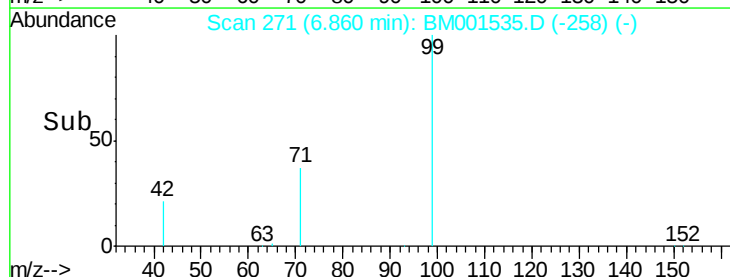
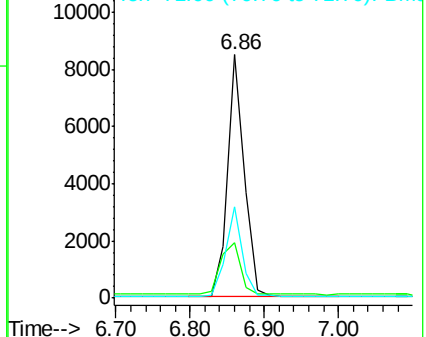
71 36.0 29.2 43.8

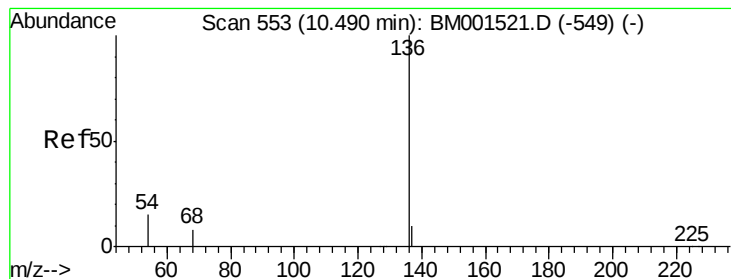


Abundance Ion 99.00 (98.70 to 99.70): B

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: BM001535.D

Acq: 03 Jun 2015 05:34

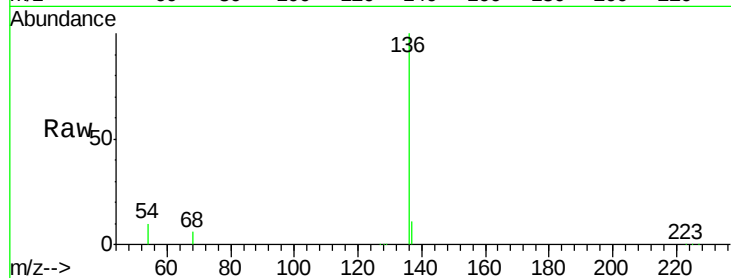
Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B

Tgt Ion:	136	Resp:	48816
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	9.8	4.3	6.5#
68	5.9	2.6	4.0#

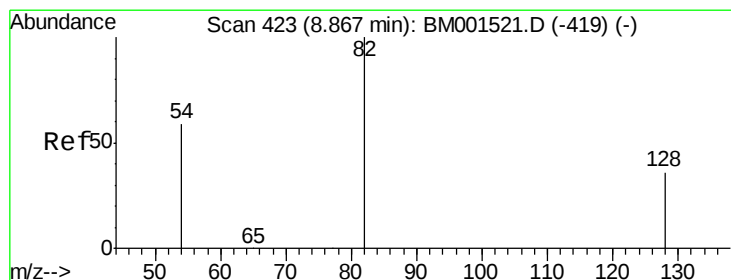
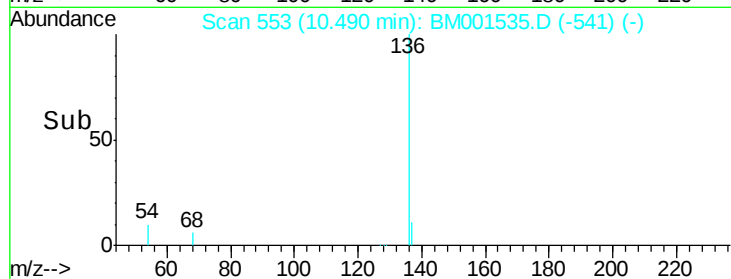
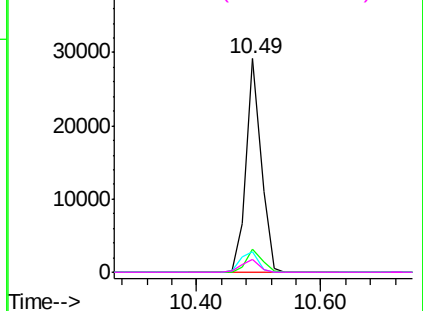


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#7

Nitrobenzene-d5

Concen: 9.33 ng

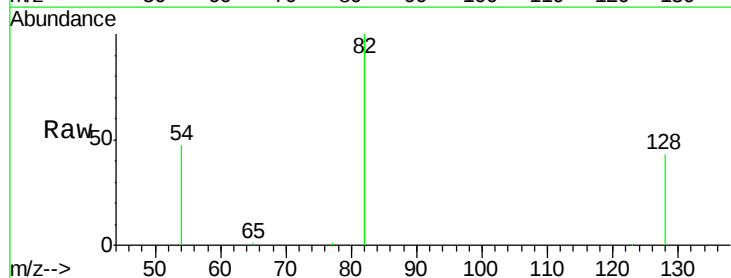
RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

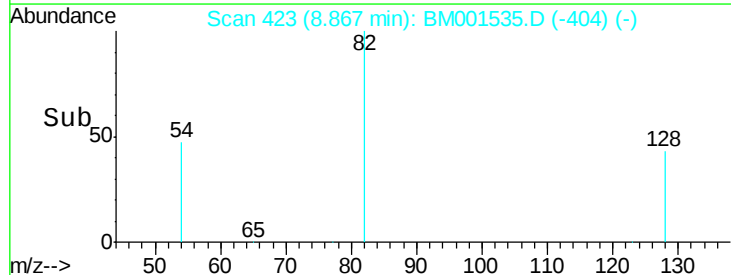
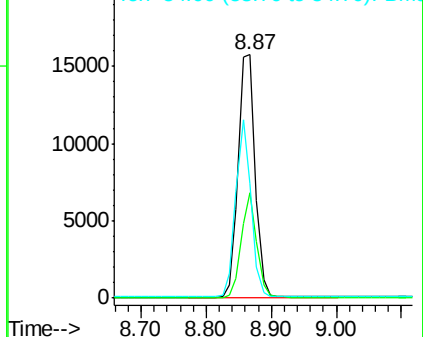
Tgt Ion:	82	Resp:	28396
Ion	Ratio	Lower	Upper
82	100		
128	43.3	30.2	45.4
54	47.1	52.9	79.3#

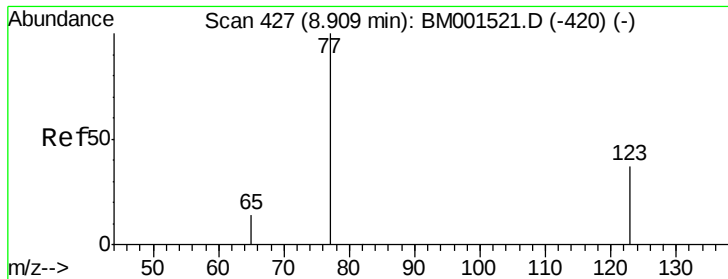


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.04 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.05 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B

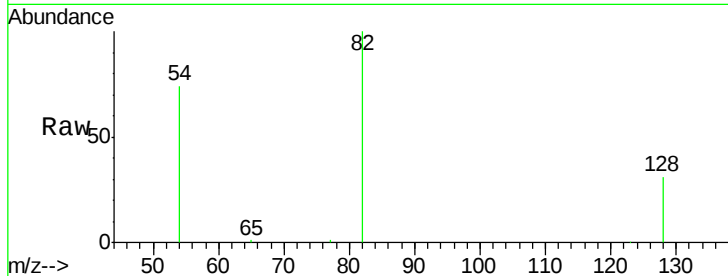
Tgt Ion: 77 Resp: 115

Ion Ratio Lower Upper

77 100

123 0.9 33.7 50.5#

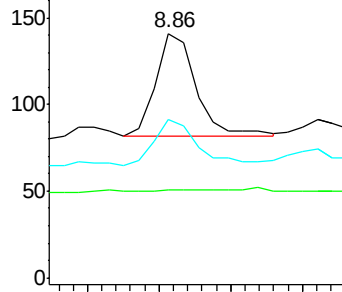
65 47.0 11.3 16.9#



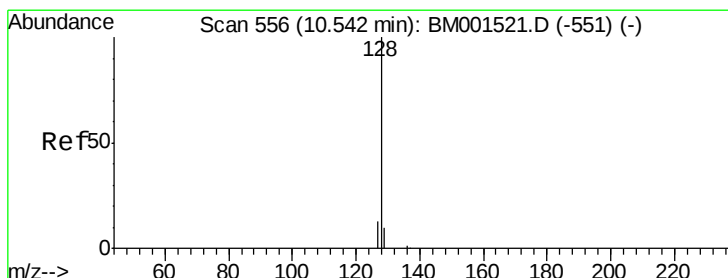
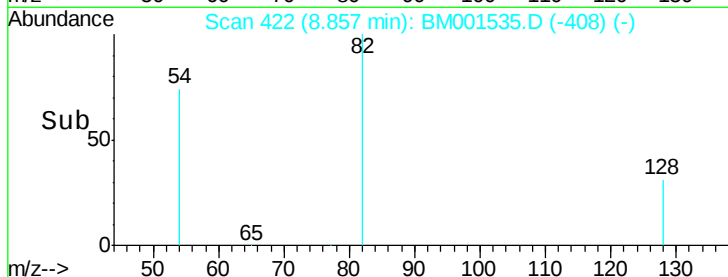
Abundance Ion 77.00 (76.70 to 77.70): BM001535.D (-408) (-)

Ion 123.00 (122.70 to 123.70): BM001535.D (-408) (-)

Ion 65.00 (64.70 to 65.70): BM001535.D (-408) (-)



Time-->



#9

Naphthalene

Concen: 0.01 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

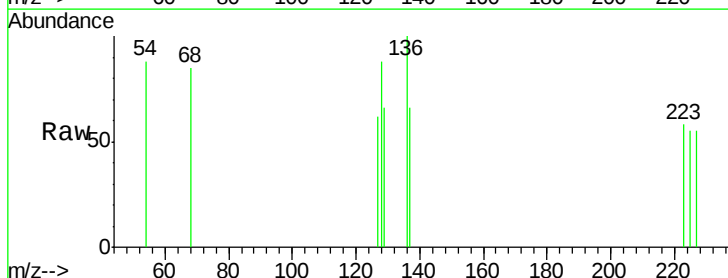
Tgt Ion: 128 Resp: 58

Ion Ratio Lower Upper

128 100

129 75.0 8.6 13.0#

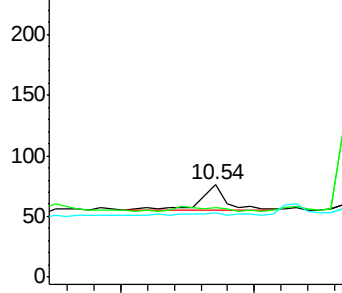
127 69.7 11.7 17.5#



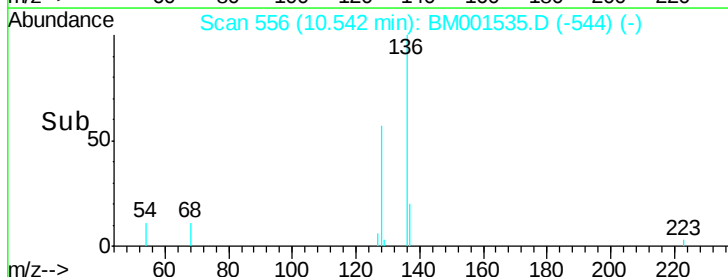
Abundance Ion 128.00 (127.70 to 128.70): BM001535.D (-544) (-)

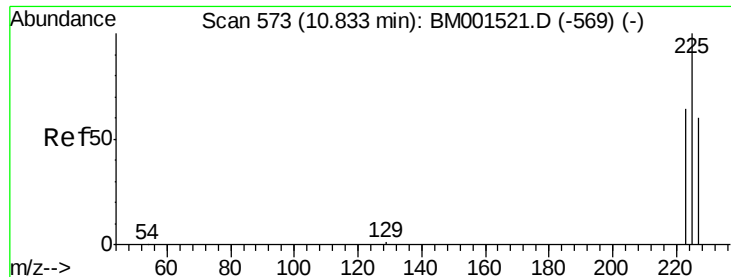
Ion 129.00 (128.70 to 129.70): BM001535.D (-544) (-)

Ion 127.00 (126.70 to 127.70): BM001535.D (-544) (-)



Time-->

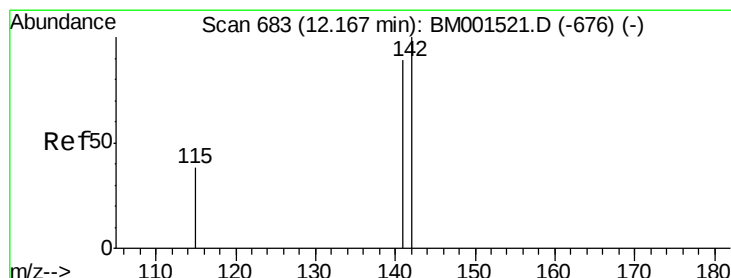
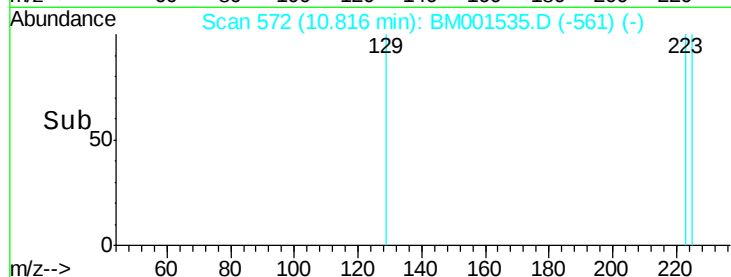
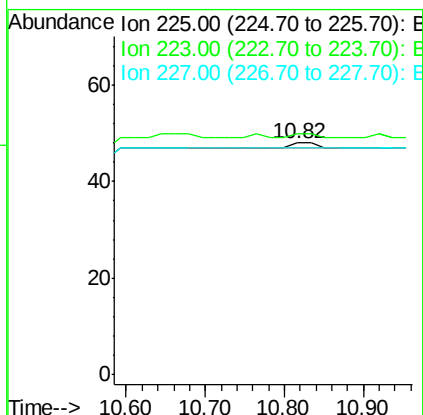
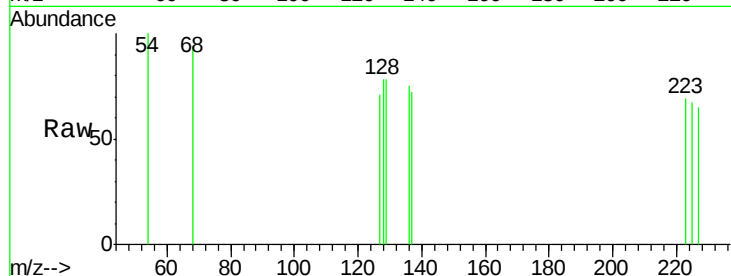




#10
Hexachlorobutadiene
Concen: 0.00 ng
RT: 10.82 min Scan# 572
Delta R.T. -0.02 min
Lab File: BM001535.D
Acq: 03 Jun 2015 05:34

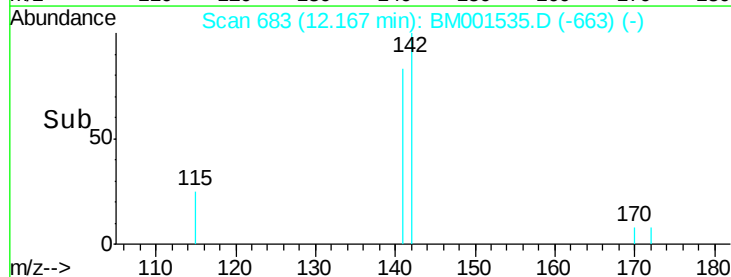
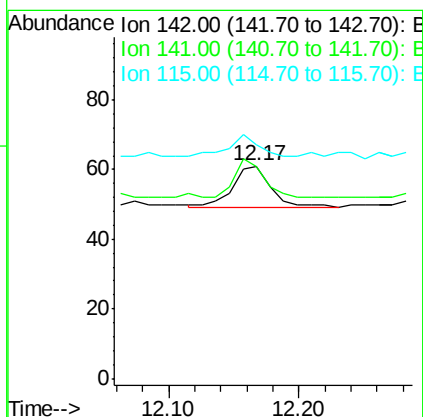
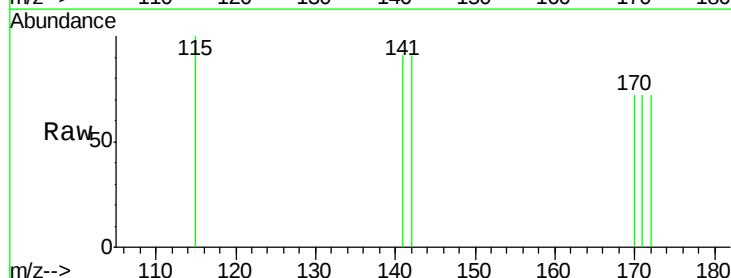
Instrument :
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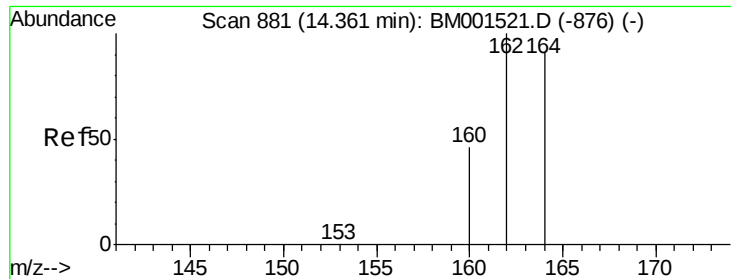
Tgt Ion: 225 Resp: 2
Ion Ratio Lower Upper
225 100
223 100.0 50.2 75.2#
227 0.0 51.1 76.7#



#11
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.17 min Scan# 683
Delta R.T. 0.01 min
Lab File: BM001535.D
Acq: 03 Jun 2015 05:34

Tgt Ion: 142 Resp: 26
Ion Ratio Lower Upper
142 100
141 100.0 72.6 109.0
115 109.8 31.2 46.8#

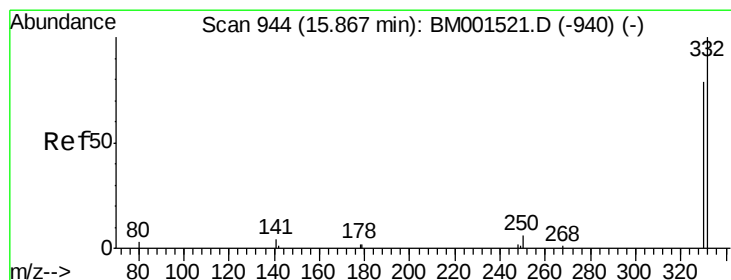
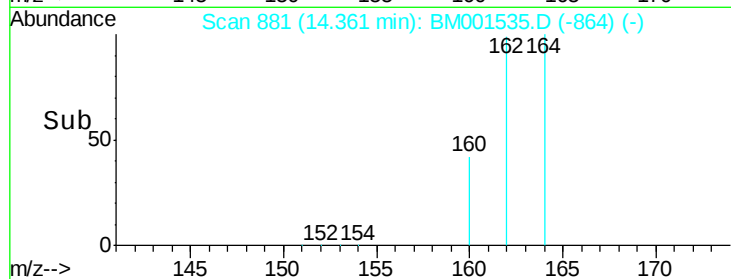
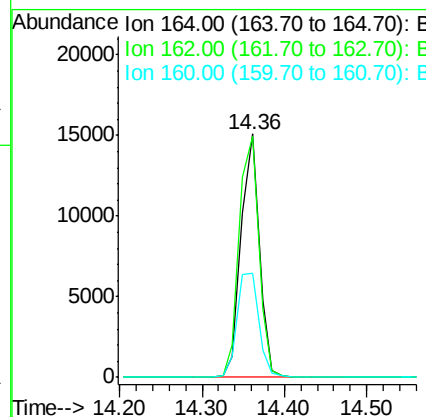
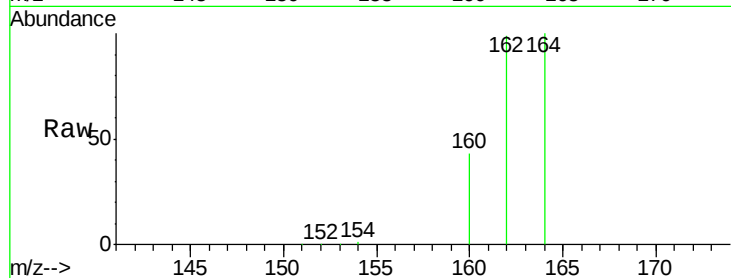




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.36 min Scan# 881
Delta R.T. 0.00 min
Lab File: BM001535.D
Acq: 03 Jun 2015 05:34

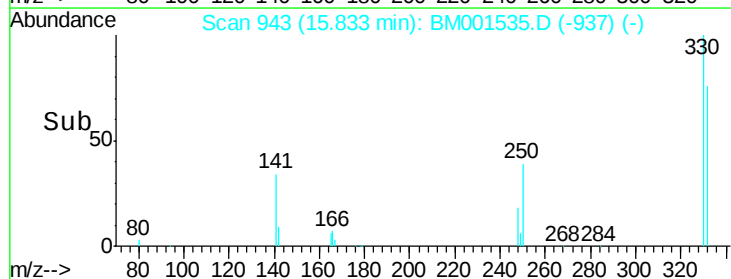
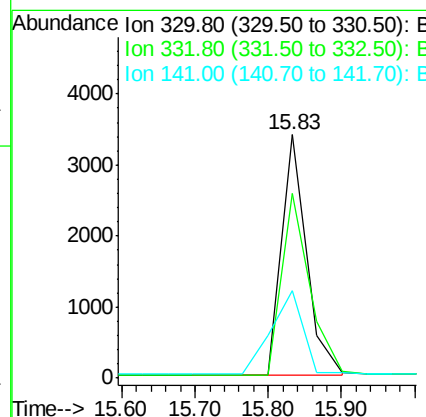
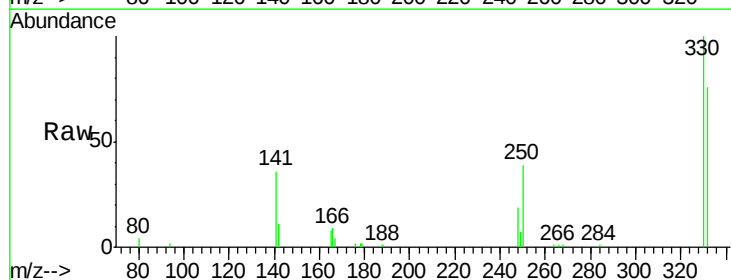
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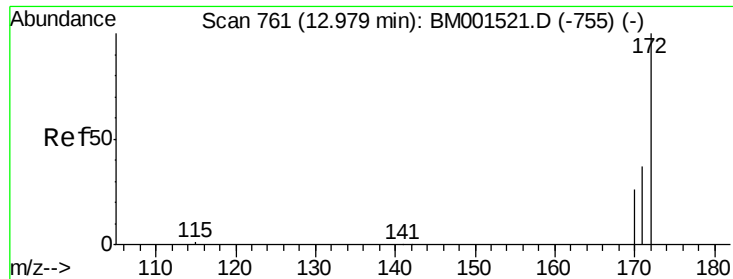
Tgt Ion:164 Resp: 22966
Ion Ratio Lower Upper
164 100
162 99.1 83.4 125.2
160 42.6 36.9 55.3



#13
2,4,6-Tribromophenol
Concen: 18.40 ng
RT: 15.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM001535.D
Acq: 03 Jun 2015 05:34

Tgt Ion:330 Resp: 8119
Ion Ratio Lower Upper
330 100
332 84.4 90.3 135.5#
141 44.0 0.0 0.0#

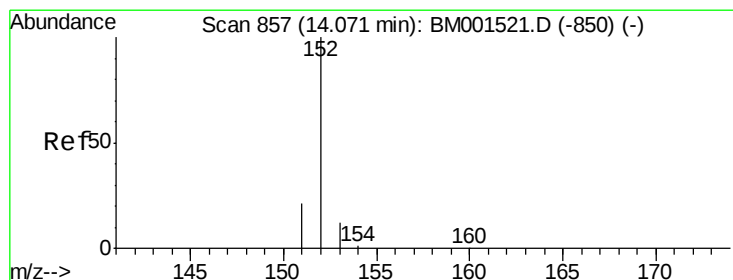
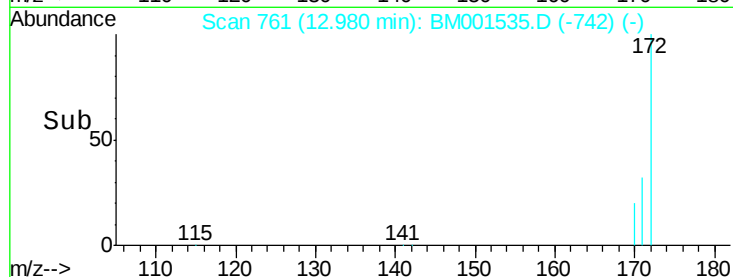
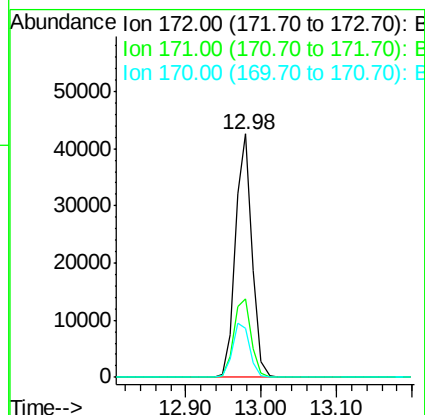
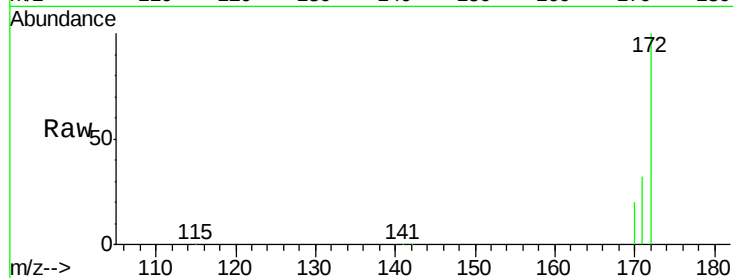




#14
2-Fluorobiphenyl
Concen: 9.42 ng
RT: 12.98 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM001535.D
Acq: 03 Jun 2015 05:34

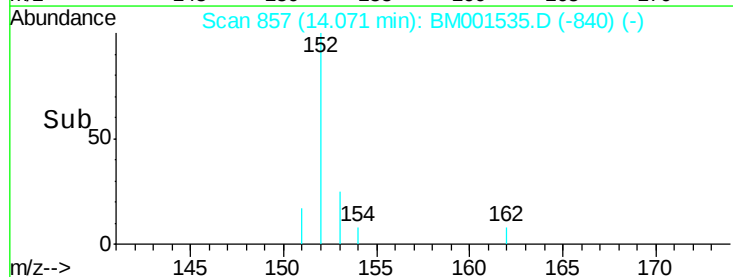
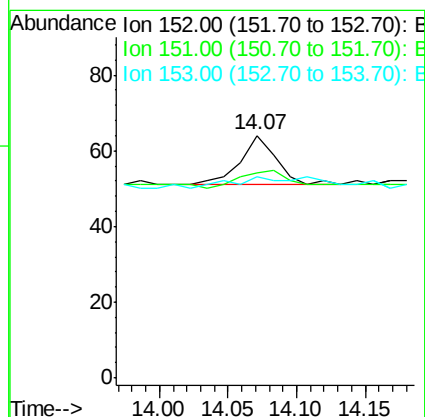
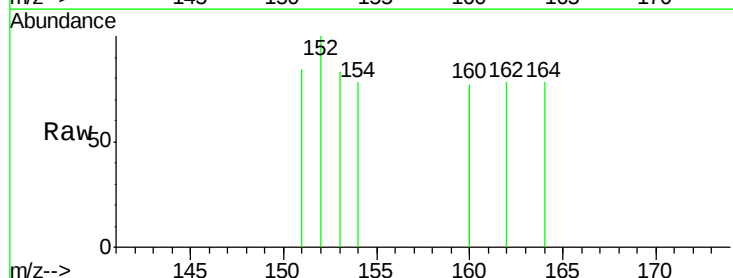
Instrument :
BNA_M
ClientSampleId :
052915-P20-F-U-B

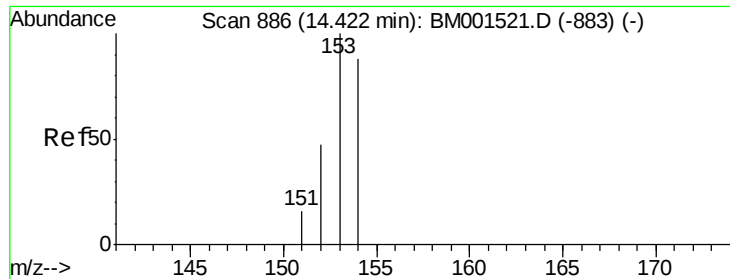
Tgt Ion:172 Resp: 64994
Ion Ratio Lower Upper
172 100
171 32.3 29.4 44.0
170 20.2 20.2 30.4#



#15
Acenaphthylene
Concen: 0.00 ng
RT: 14.07 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM001535.D
Acq: 03 Jun 2015 05:34

Tgt Ion:152 Resp: 24
Ion Ratio Lower Upper
152 100
151 50.0 15.1 22.7#
153 37.5 10.2 15.4#





#16

Acenaphthene

Concen: 0.00 ng

RT: 14.41 min Scan# 885

Delta R.T. -0.01 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B

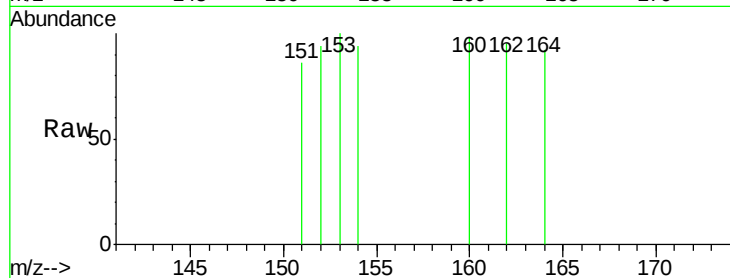
Tgt Ion:154 Resp: 18

Ion Ratio Lower Upper

154 100

153 105.6 91.4 137.2

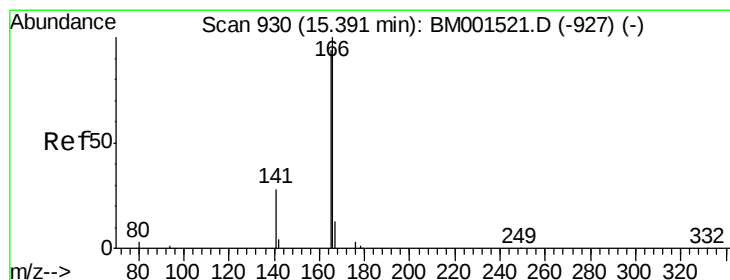
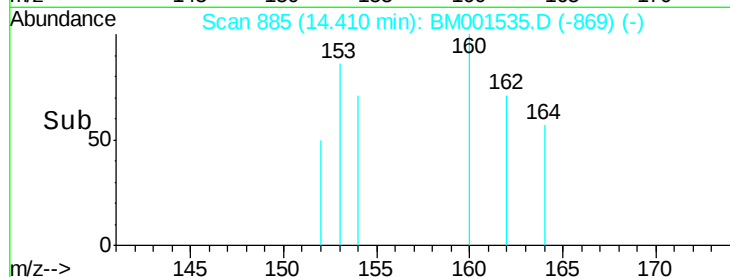
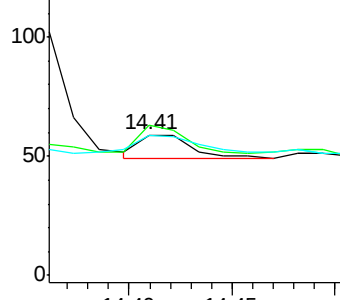
152 116.7 44.0 66.0#



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



#17

Fluorene

Concen: 0.00 ng

RT: 15.39 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

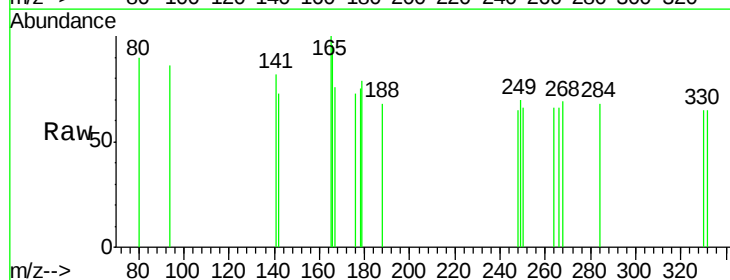
Tgt Ion:166 Resp: 47

Ion Ratio Lower Upper

166 100

165 70.2 72.6 108.8#

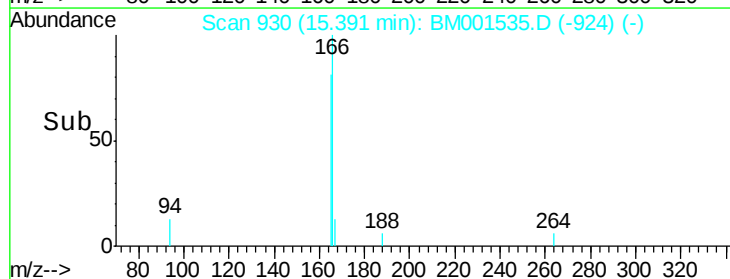
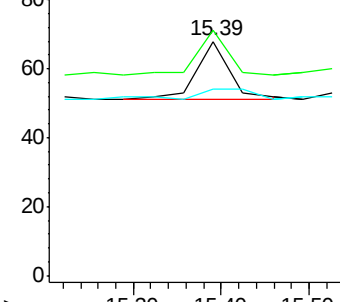
167 34.0 10.9 16.3#

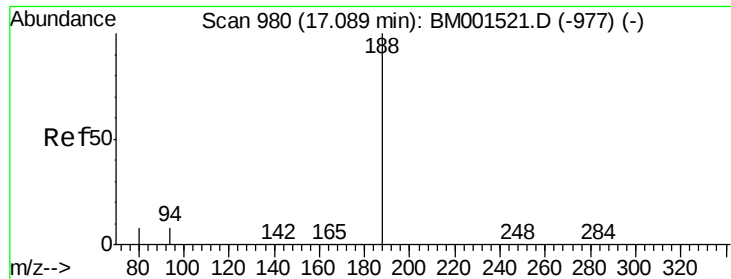


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

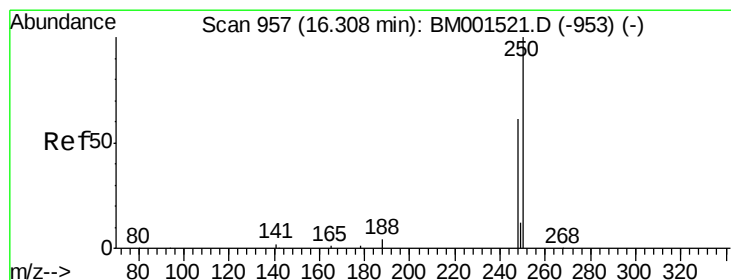
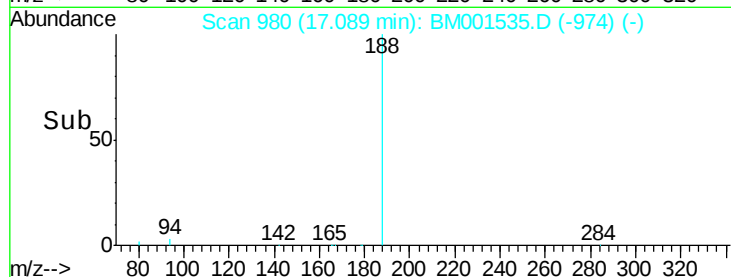
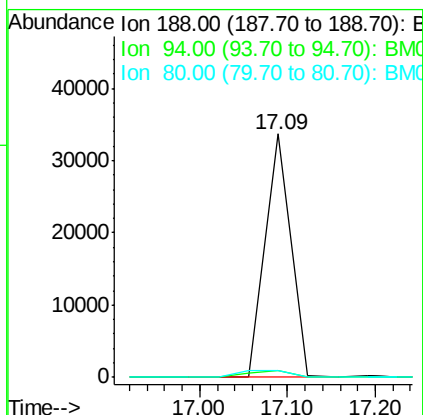
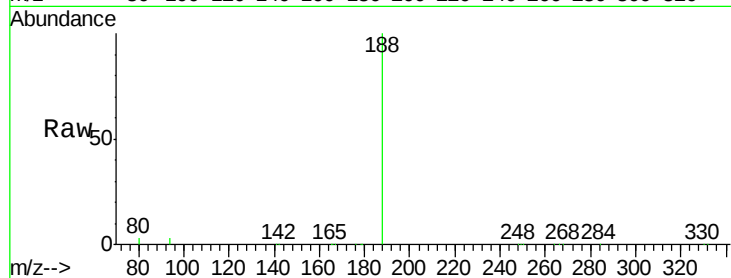




#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM001535.D
 Acq: 03 Jun 2015 05:34

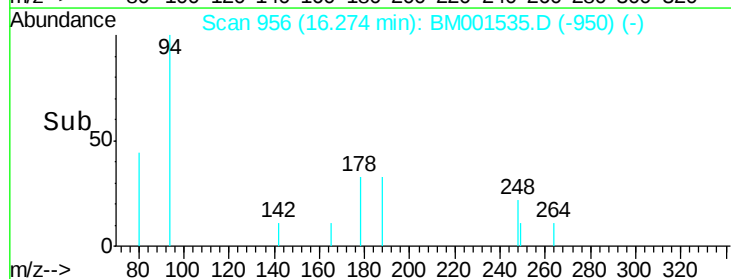
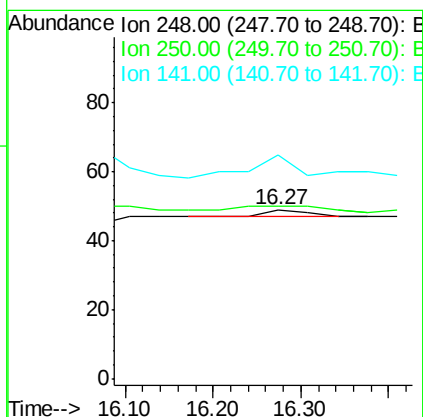
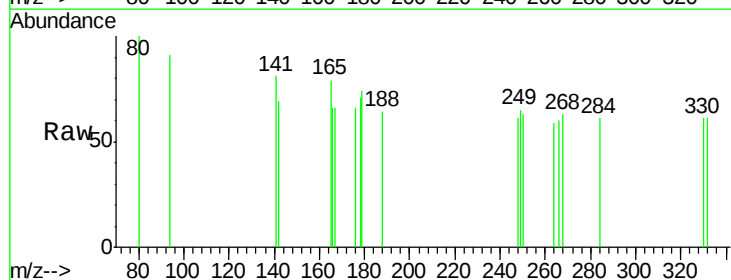
Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-U-B

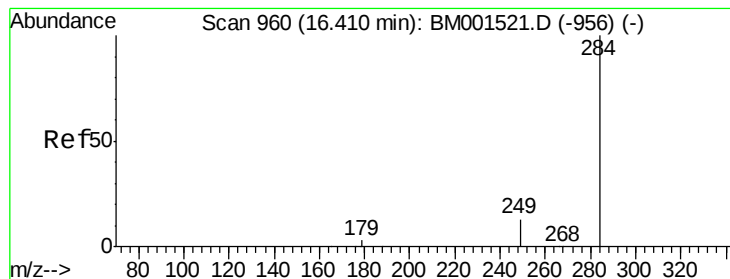
Tgt Ion:188 Resp: 68933
 Ion Ratio Lower Upper
 188 100
 94 3.0 3.0 4.4
 80 2.7 2.5 3.7



#19
 4-Bromophenyl-phenylether
 Concen: 0.01 ng
 RT: 16.27 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BM001535.D
 Acq: 03 Jun 2015 05:34

Tgt Ion:248 Resp: 6
 Ion Ratio Lower Upper
 248 100
 250 0.0 76.8 115.2#
 141 400.0 57.7 86.5#





#20

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.41 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM001535.D

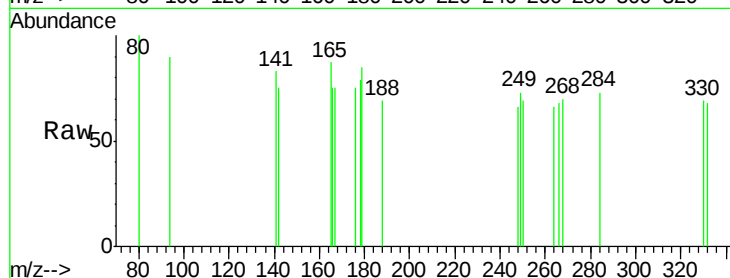
Acq: 03 Jun 2015 05:34

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B



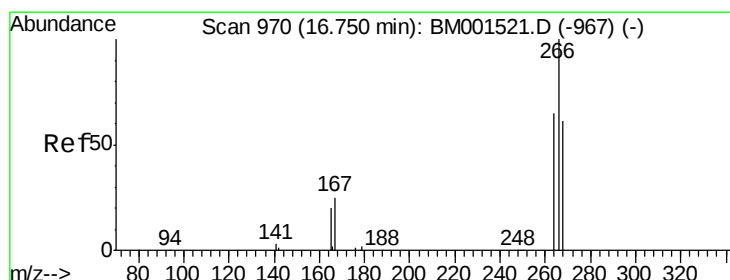
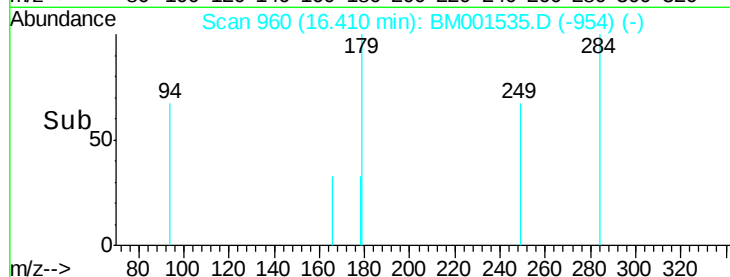
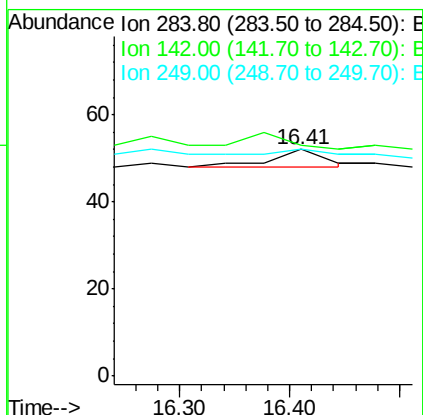
Tgt Ion:284 Resp: 14

Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

249 14.3 39.0 58.4#



#21

Pentachlorophenol

Concen: 0.25 ng

RT: 16.75 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

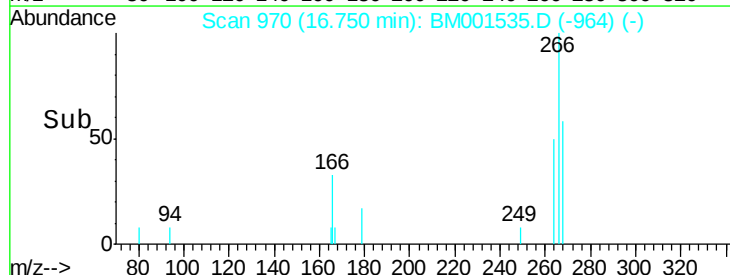
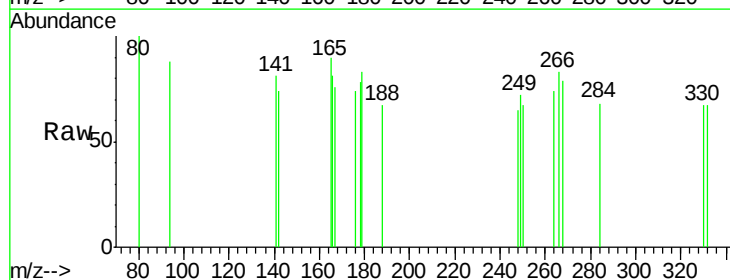
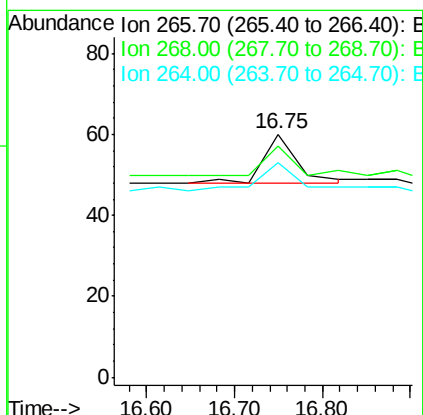
Tgt Ion:266 Resp: 33

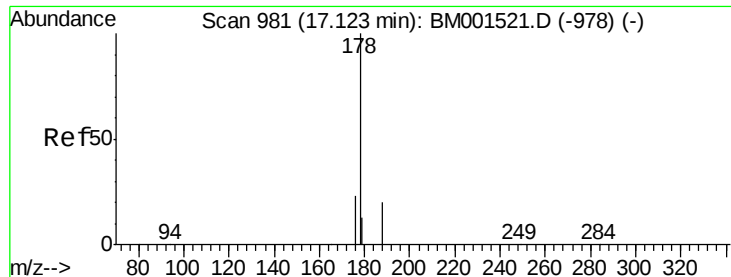
Ion Ratio Lower Upper

266 100

268 95.0 63.0 94.4#

264 88.3 52.8 79.2#





#22

Phenanthrene

Concen: 0.02 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B

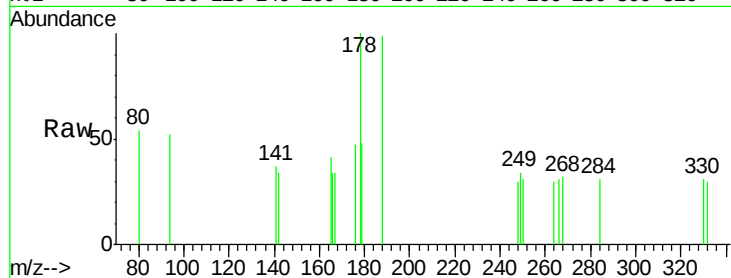
Tgt Ion:178 Resp: 245

Ion Ratio Lower Upper

178 100

176 23.3 16.8 25.2

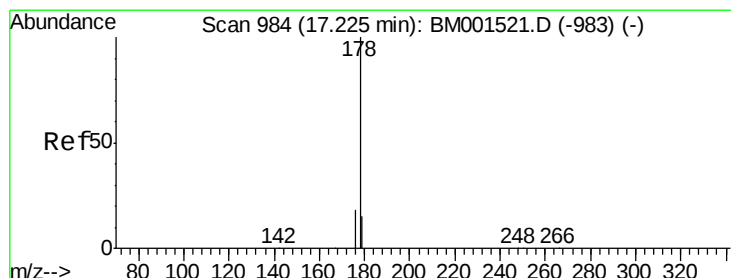
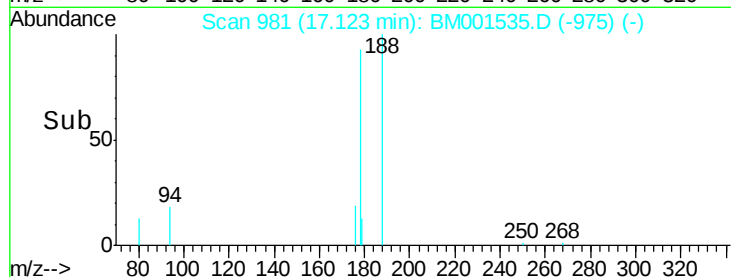
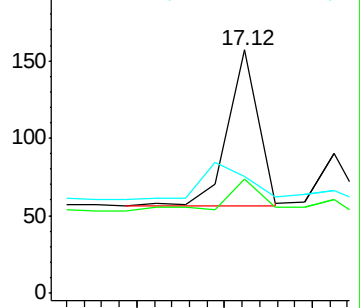
179 0.0 11.0 16.4#



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



#23

Anthracene

Concen: 0.00 ng

RT: 17.23 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

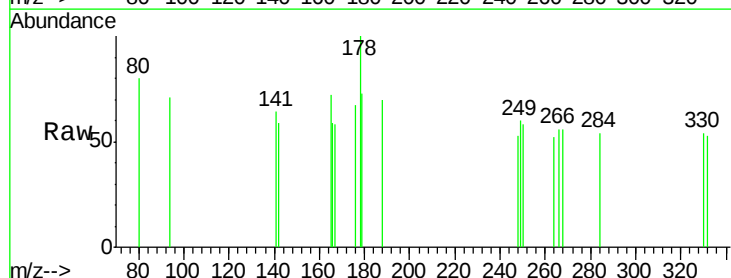
Tgt Ion:178 Resp: 65

Ion Ratio Lower Upper

178 100

176 15.4 13.1 19.7

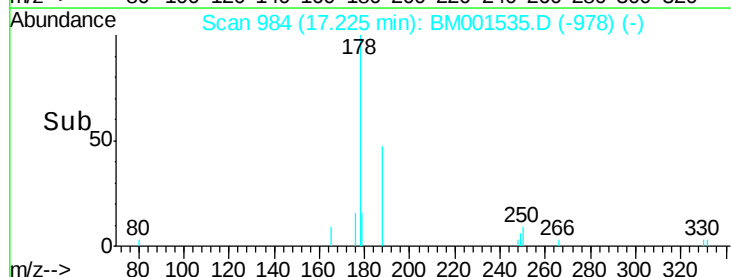
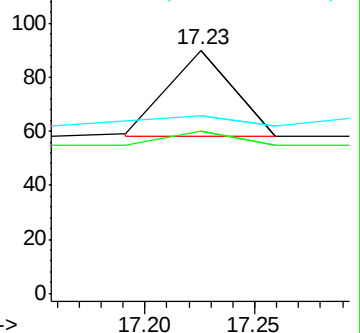
179 12.3 12.8 19.2#

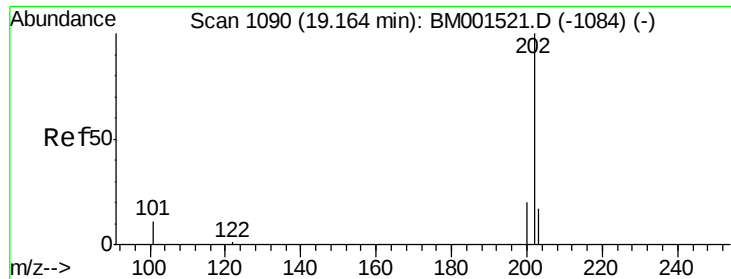


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Fluoranthene

Concen: 0.02 ng

RT: 19.16 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B

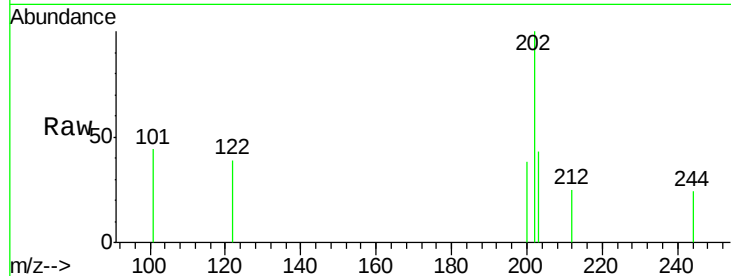
Tgt Ion: 202 Resp: 243

Ion Ratio Lower Upper

202 100

101 31.7 8.6 12.8#

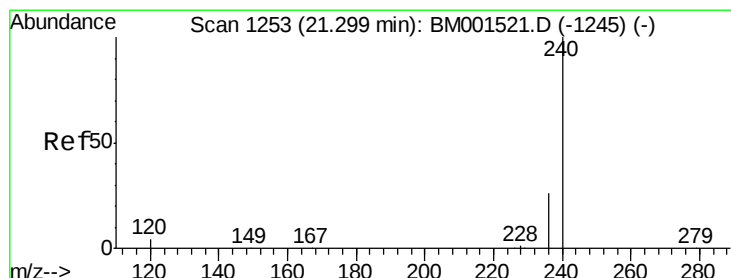
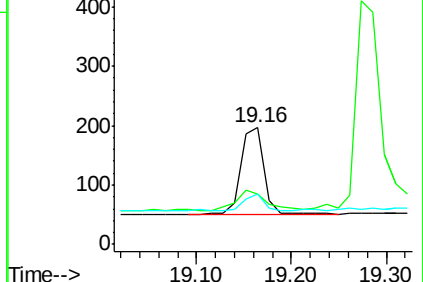
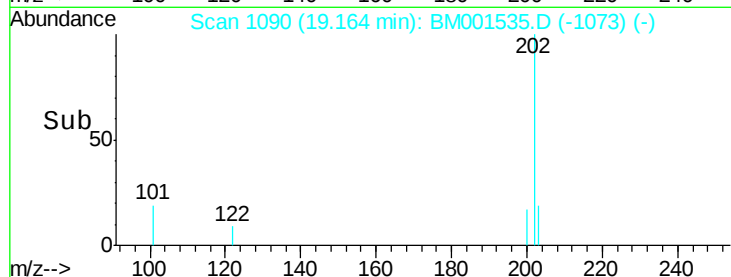
203 18.1 13.8 20.6



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# 1252

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

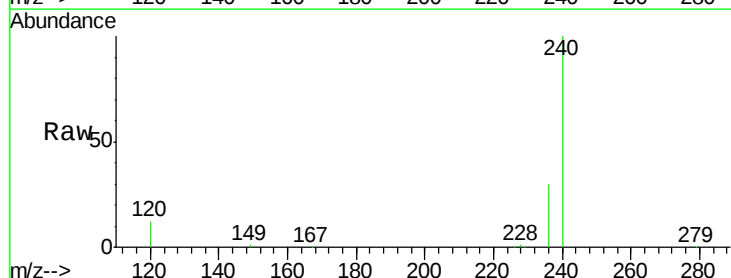
Tgt Ion: 240 Resp: 39103

Ion Ratio Lower Upper

240 100

120 11.7 9.7 14.5

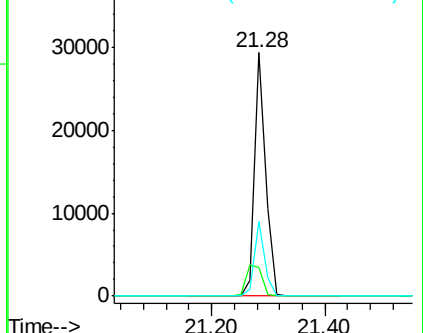
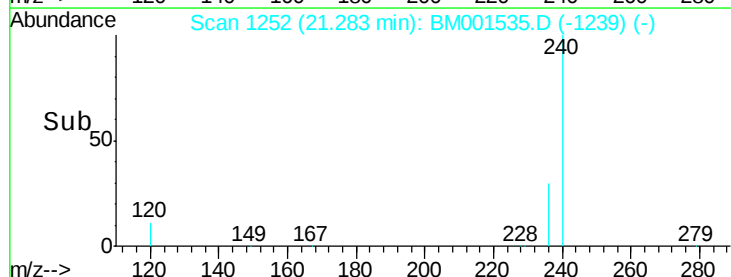
236 30.5 24.8 37.2

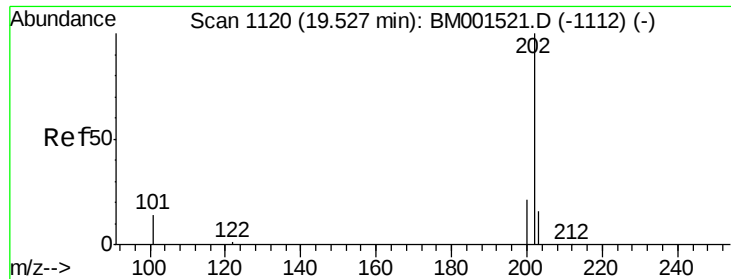


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Pyrene

Concen: 0.02 ng

RT: 19.53 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B

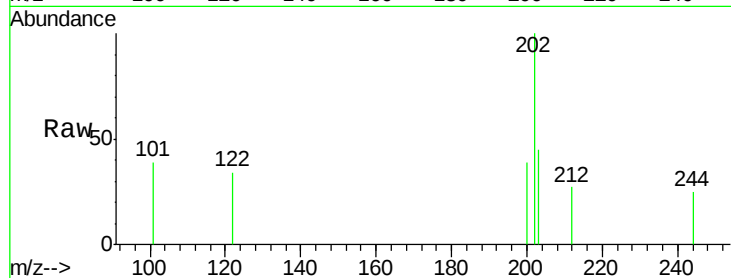
Tgt Ion: 202 Resp: 235

Ion Ratio Lower Upper

202 100

200 21.7 16.4 24.6

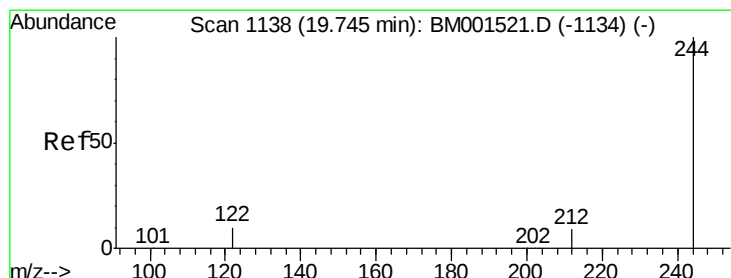
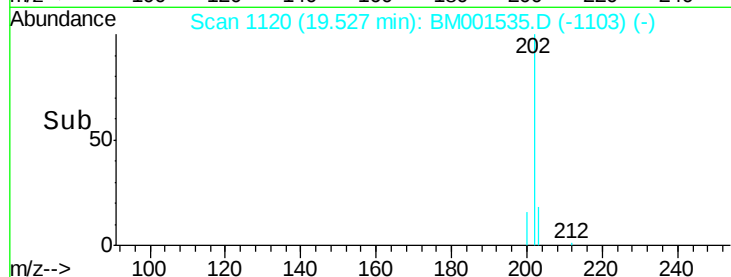
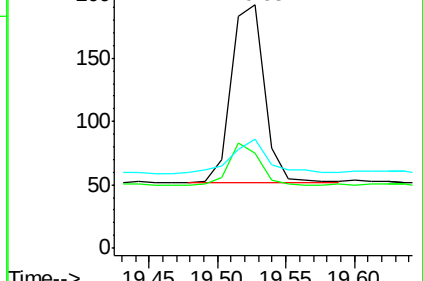
203 22.1 13.9 20.9#



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: 10.42 ng

RT: 19.73 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

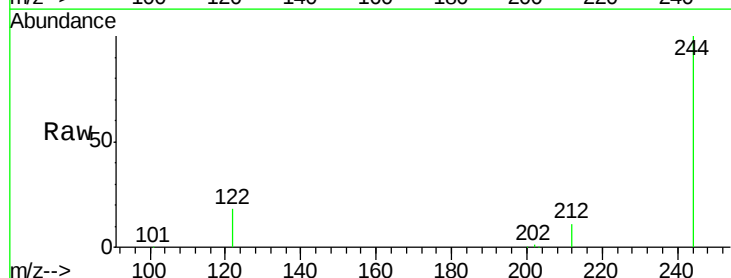
Tgt Ion: 244 Resp: 50215

Ion Ratio Lower Upper

244 100

212 11.0 7.2 10.8#

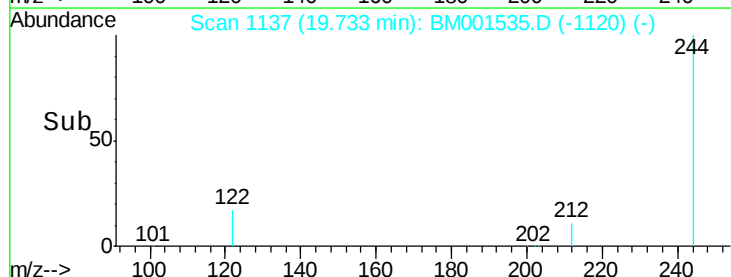
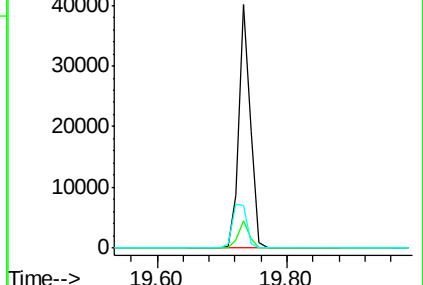
122 17.6 5.1 7.7#

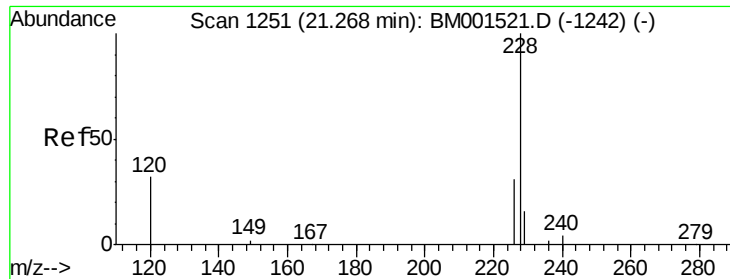


Abundance Ion 244.00 (243.70 to 244.70): E

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: 21.27 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B

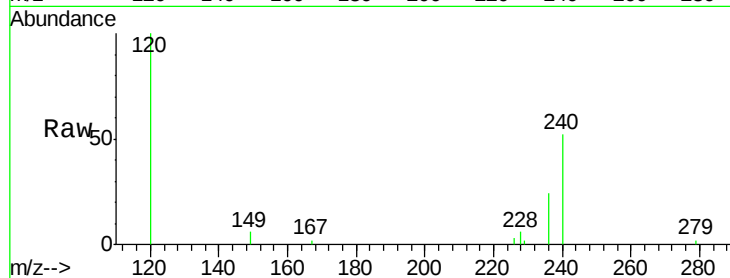
Tgt Ion:228 Resp: 359

Ion Ratio Lower Upper

228 100

226 41.7 21.9 32.9#

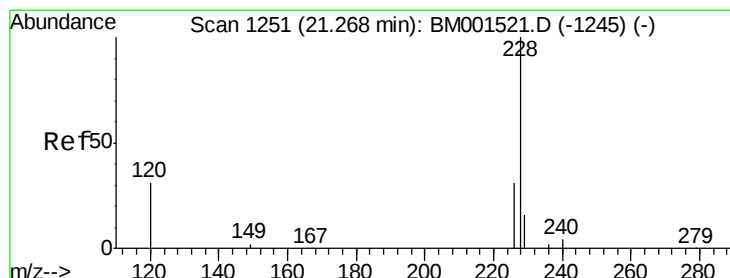
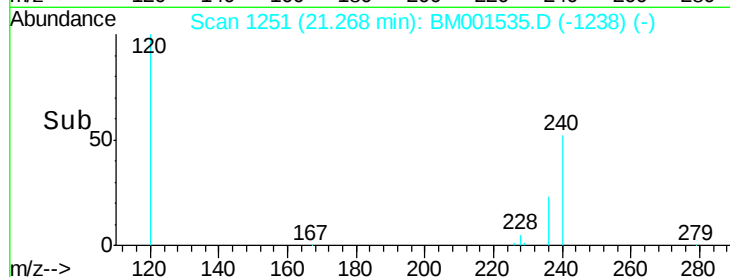
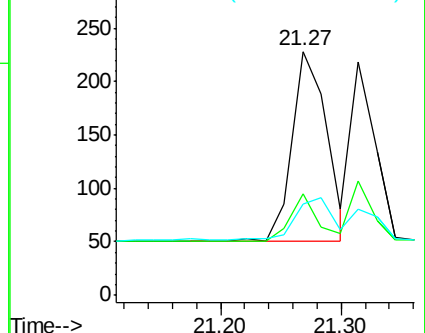
229 37.3 15.1 22.7#



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: 0.04 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.05 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

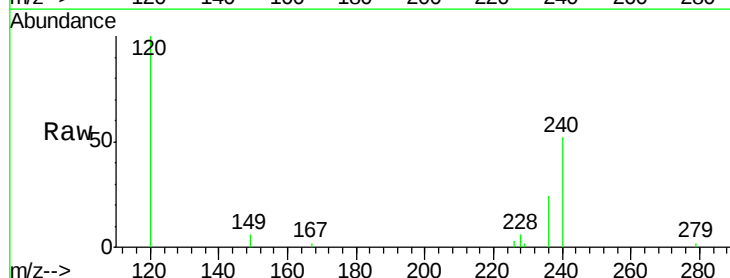
Tgt Ion:228 Resp: 359

Ion Ratio Lower Upper

228 100

226 41.7 27.6 41.4#

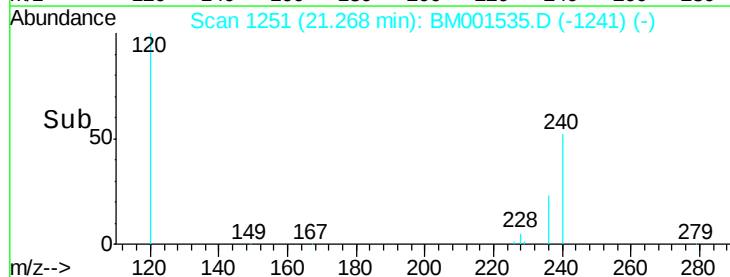
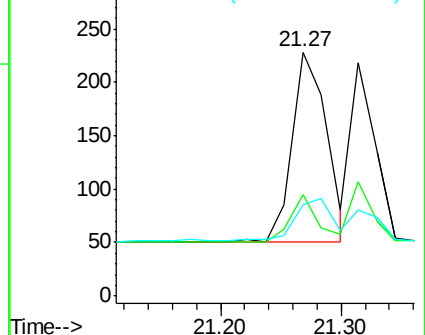
229 37.3 13.6 20.4#

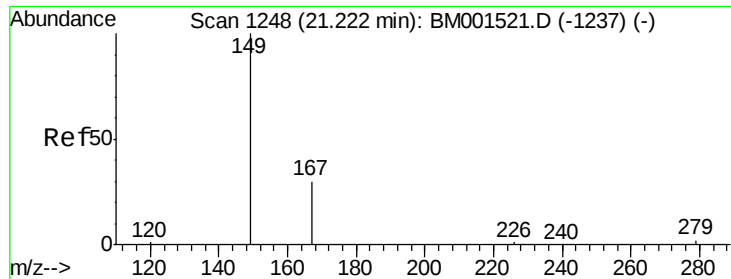


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

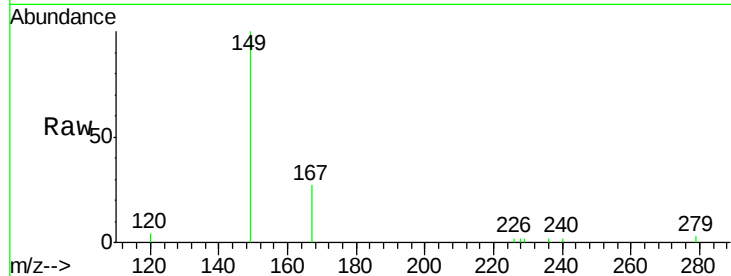




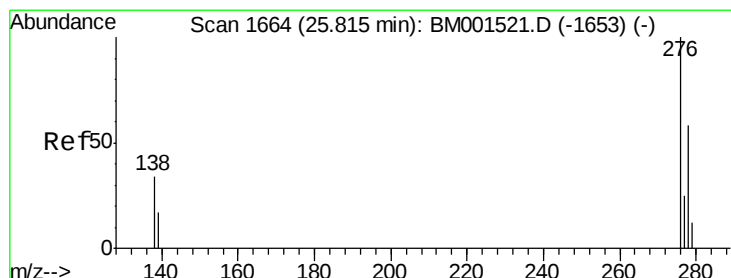
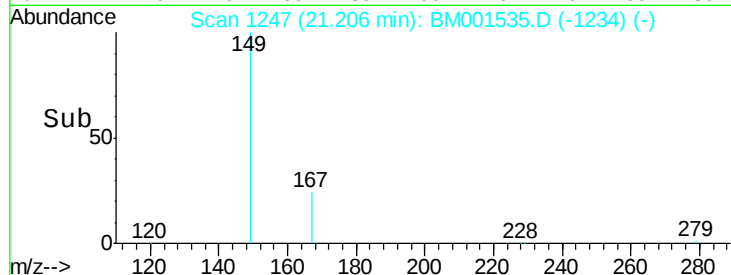
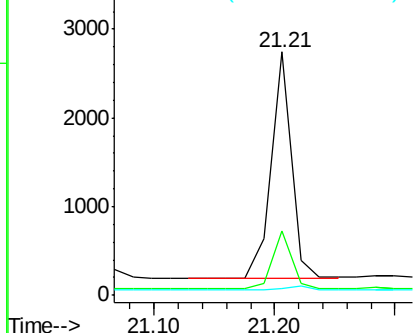
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.41 ng
 RT: 21.21 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BM001535.D
 Acq: 03 Jun 2015 05:34

Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-U-B

Tgt Ion:149 Resp: 3047
 Ion Ratio Lower Upper
 149 100
 167 24.4 21.0 31.6
 279 2.2 2.2 3.2

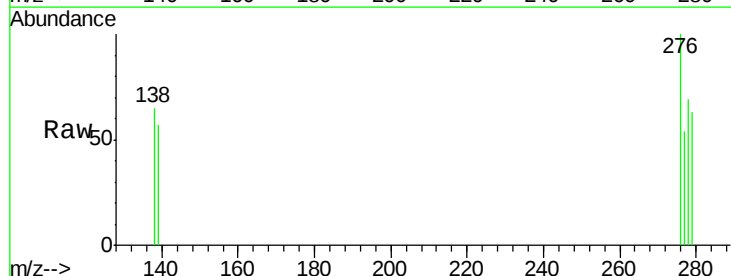


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

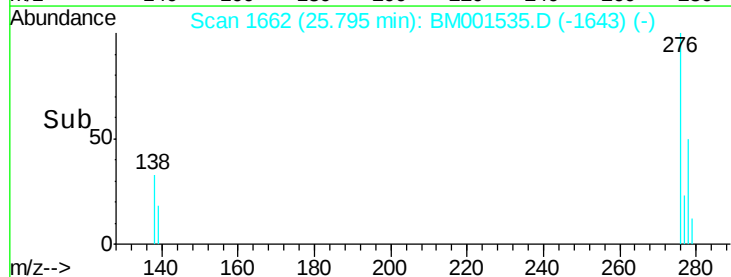
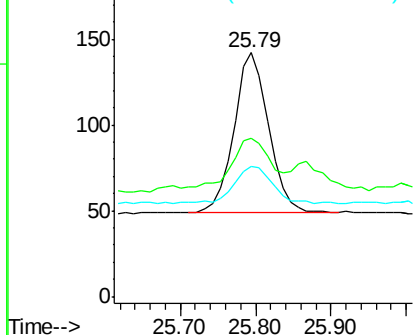


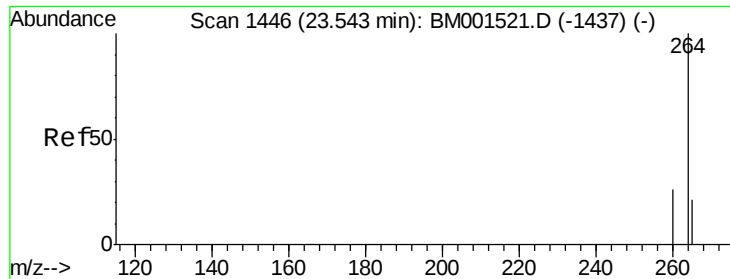
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.03 ng
 RT: 25.79 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM001535.D
 Acq: 03 Jun 2015 05:34

Tgt Ion:276 Resp: 295
 Ion Ratio Lower Upper
 276 100
 138 38.6 23.4 35.0#
 277 27.5 19.5 29.3



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

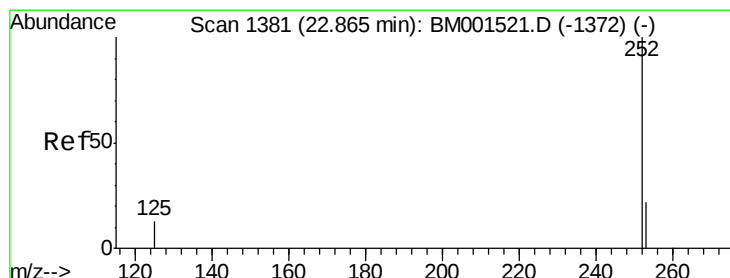
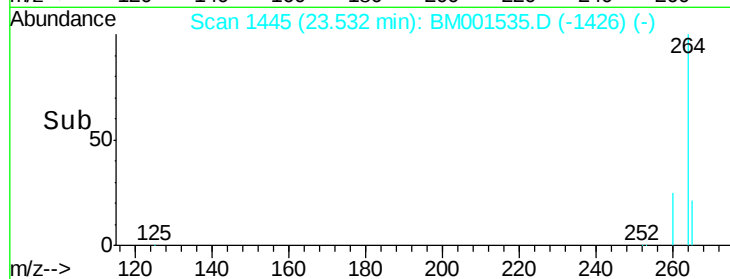
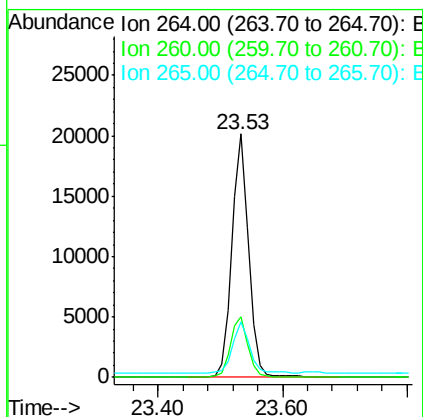
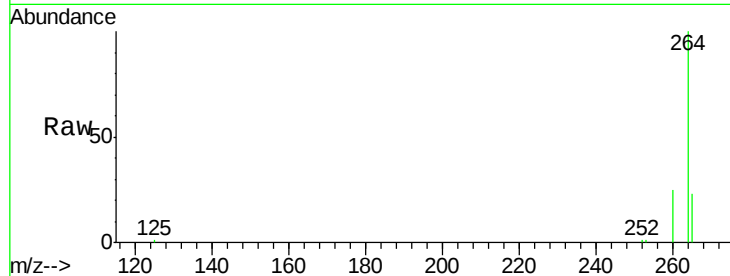




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.53 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BM001535.D
 Acq: 03 Jun 2015 05:34

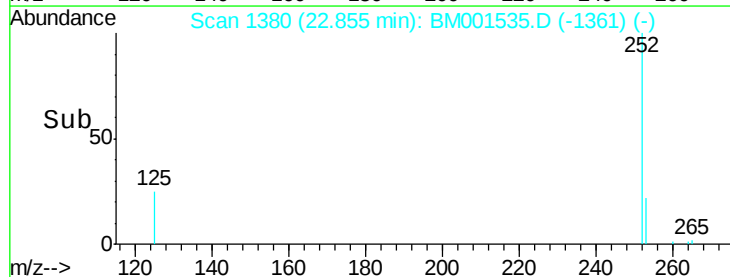
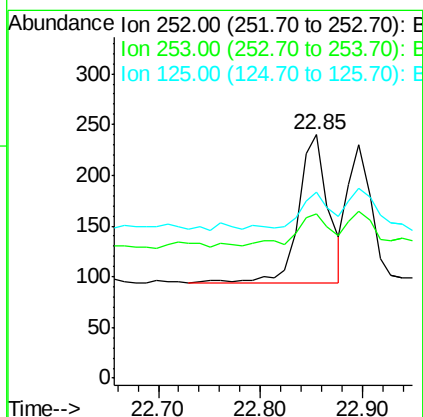
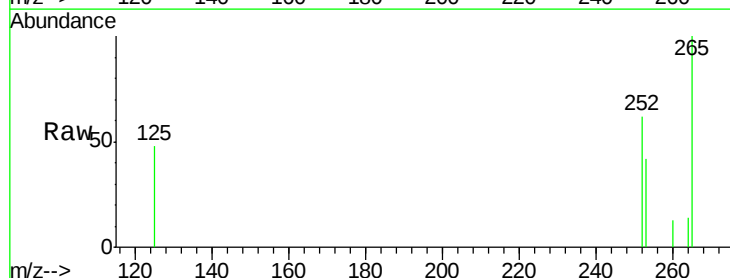
Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-U-B

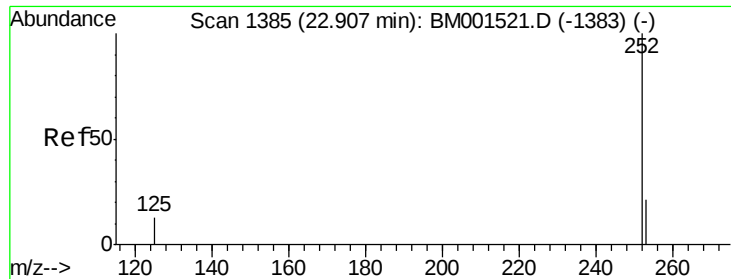
Tgt Ion: 264 Resp: 37493
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.1 30.1
 265 22.9 17.1 25.7



#33
 Benzo(b)fluoranthene
 Concen: 0.03 ng
 RT: 22.85 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BM001535.D
 Acq: 03 Jun 2015 05:34

Tgt Ion: 252 Resp: 300
 Ion Ratio Lower Upper
 252 100
 253 67.5 17.4 26.0#
 125 76.7 10.2 15.4#





#34

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 22.90 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B

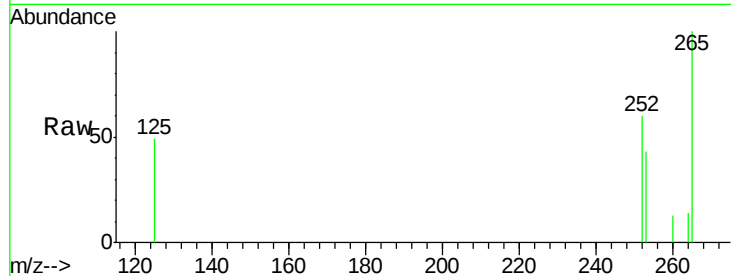
Tgt Ion:252 Resp: 219

Ion Ratio Lower Upper

252 100

253 71.7 17.6 26.4#

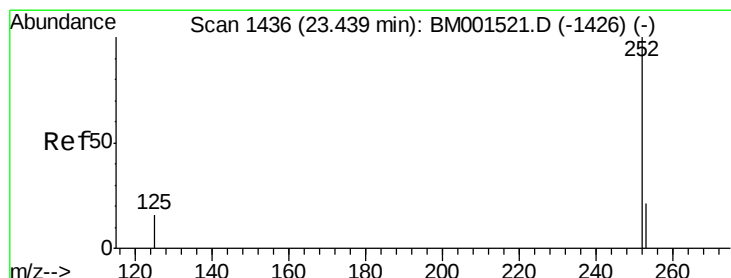
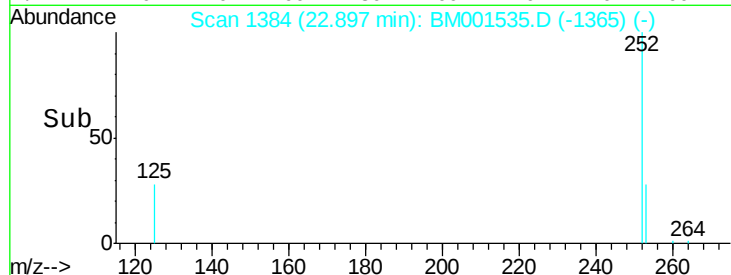
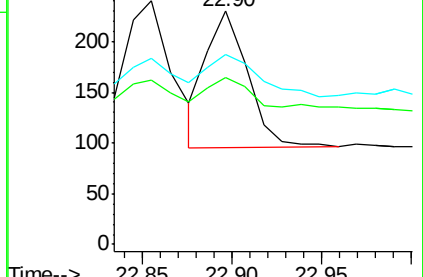
125 81.3 9.7 14.5#



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: 0.02 ng

RT: 23.43 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

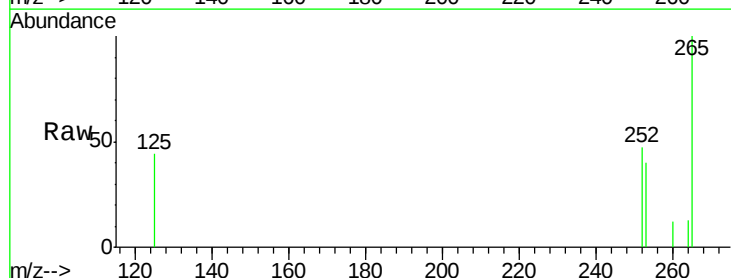
Tgt Ion:252 Resp: 166

Ion Ratio Lower Upper

252 100

253 84.3 18.6 28.0#

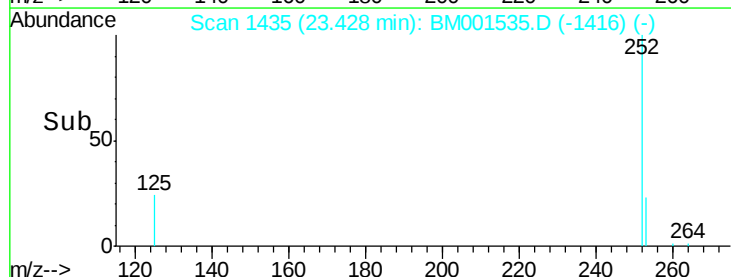
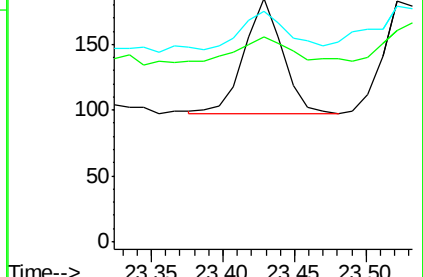
125 94.6 10.7 16.1#

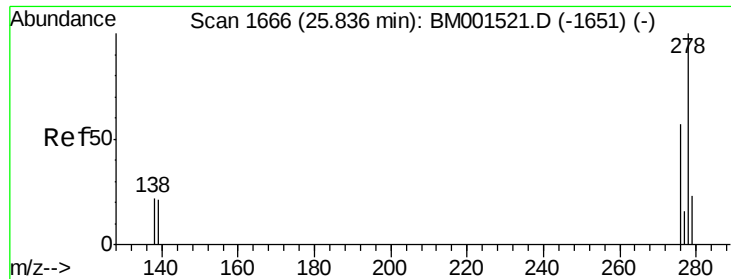


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 0.03 ng

RT: 25.82 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-U-B

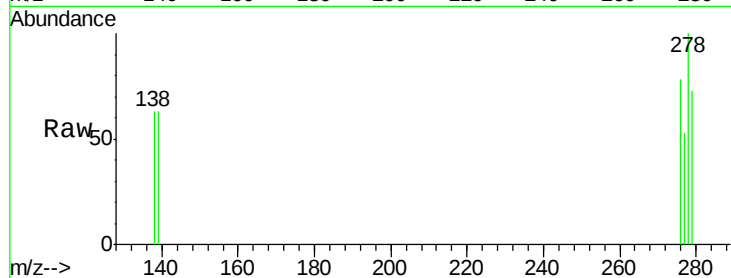
Tgt Ion: 278 Resp: 253

Ion Ratio Lower Upper

278 100

139 62.6 15.7 23.5#

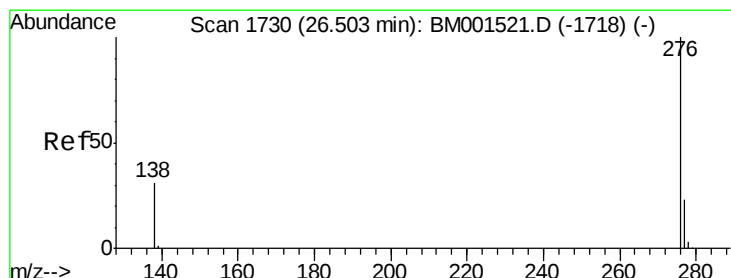
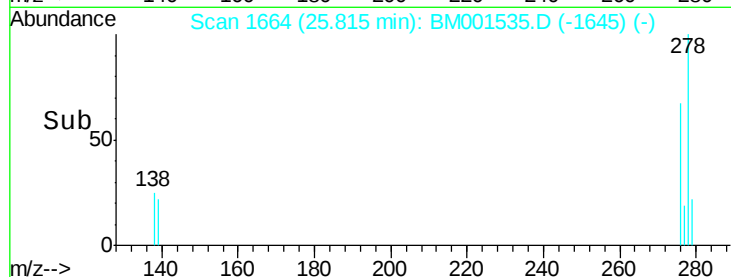
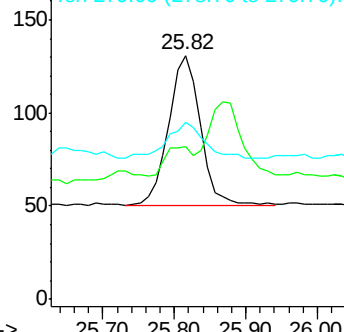
279 72.5 19.4 29.2#



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: 0.03 ng

RT: 26.48 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BM001535.D

Acq: 03 Jun 2015 05:34

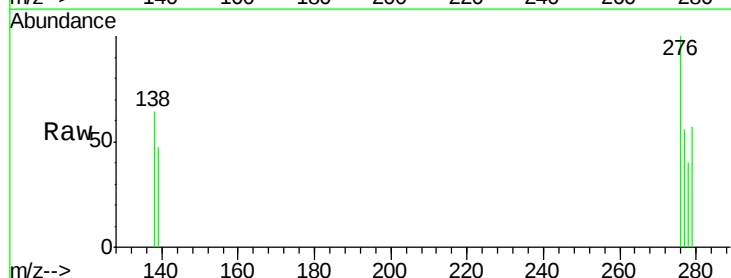
Tgt Ion: 276 Resp: 290

Ion Ratio Lower Upper

276 100

277 55.9 19.8 29.6#

138 64.0 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

