

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001588.D
 Acq On : 06 Jun 2015 11:04
 Operator : TP/IZ
 Sample : G2491-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-150601

Quant Time: Jun 08 05:37:56 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	23511	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	85405	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	41758	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	60873	5.00	ng	0.00
25) Chrysene-d12	21.28	240	71791	5.00	ng	0.00
32) Perylene-d12	23.52	264	65611	5.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.28	112	10698	2.06	ng	0.02
5) Phenol-d6	6.86	99	9760	1.53	ng	0.02
7) Nitrobenzene-d5	8.85	82	29404	5.05	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	26050	13.03	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	72119	5.60	ng	0.00
27) Terphenyl-d14	19.72	244	73856	7.97	ng	0.00

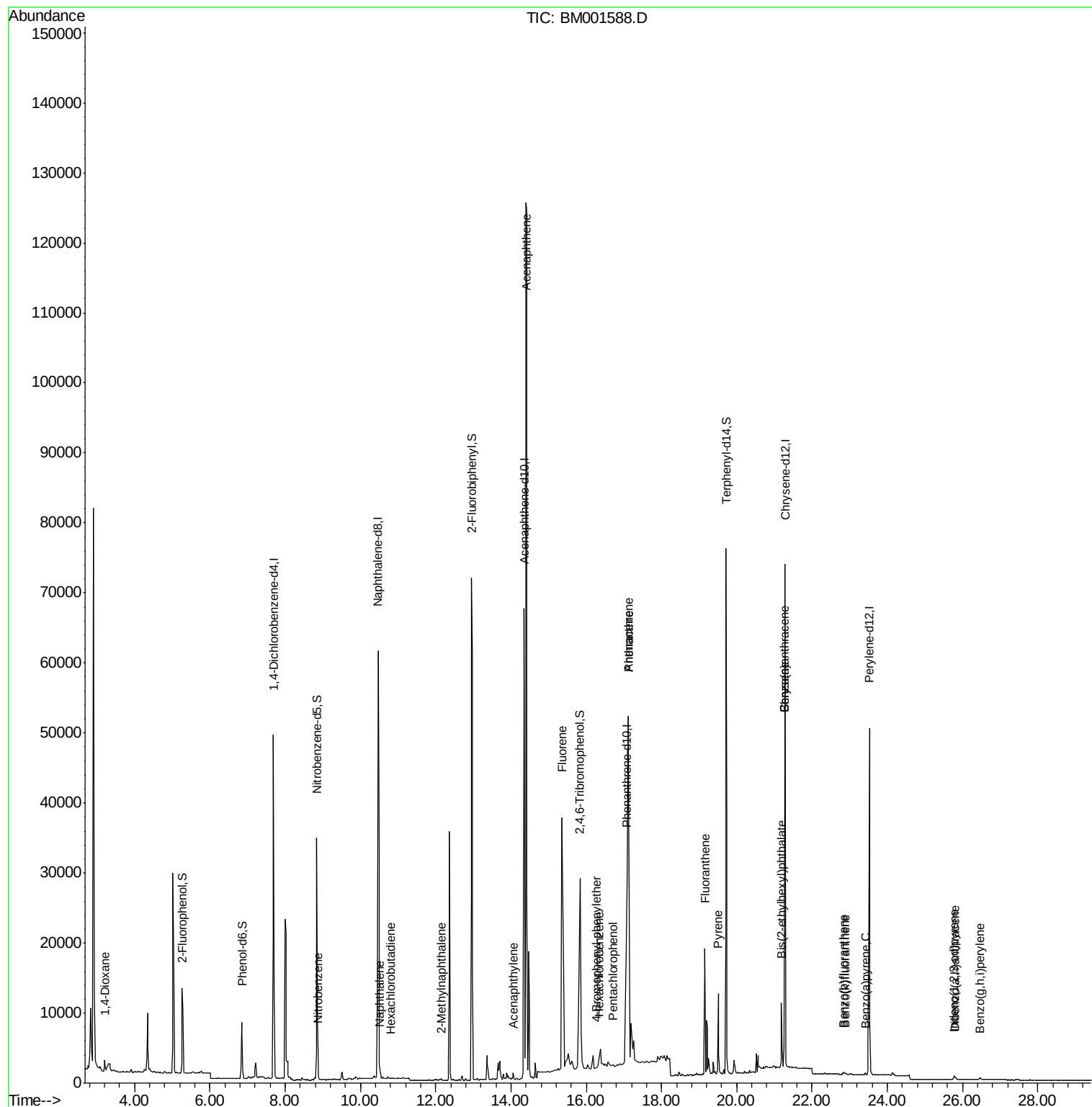
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	1040	0.33	ng	# 93
8) Nitrobenzene	8.88	77	460	0.07	ng	# 48
9) Naphthalene	10.52	128	1103	0.06	ng	# 71
10) Hexachlorobutadiene	10.82	225	1	0.00	ng	# 19
11) 2-Methylnaphthalene	12.15	142	212	0.02	ng	# 66
15) Acenaphthylene	14.06	152	743	0.04	ng	# 48
16) Acenaphthene	14.41	154	77484	6.83	ng	99
17) Fluorene	15.36	166	47331	6.48	ng	# 97
19) 4-Bromophenyl-phenylether	16.27	248	6	0.08	ng	# 67
20) Hexachlorobenzene	16.34	284	6	0.00	ng	# 12
21) Pentachlorophenol	16.72	266	59	0.06	ng	# 74
22) Phenanthrene	17.12	178	77898	3.67	ng	98
23) Anthracene	17.12	178	90658	10.14	ng	# 52
24) Fluoranthene	19.15	202	18205	1.10	ng	98
26) Pyrene	19.52	202	11061	0.48	ng	# 92
28) Benzo(a)anthracene	21.27	228	1240	0.06	ng	# 60
29) Chrysene	21.27	228	1240	0.06	ng	# 55
30) Bis(2-ethylhexyl)phthalate	21.19	149	9750	0.82	ng	95
31) Indeno(1,2,3-cd)pyrene	25.77	276	700	0.03	ng	92
33) Benzo(b)fluoranthene	22.84	252	455	0.02	ng	# 1
34) Benzo(k)fluoranthene	22.89	252	289	0.02	ng	# 1
35) Benzo(a)pyrene	23.42	252	318	0.02	ng	# 1
36) Dibenzo(a,h)anthracene	25.79	278	580	0.03	ng	# 1
37) Benzo(g,h,i)perylene	26.46	276	557	0.03	ng	# 41

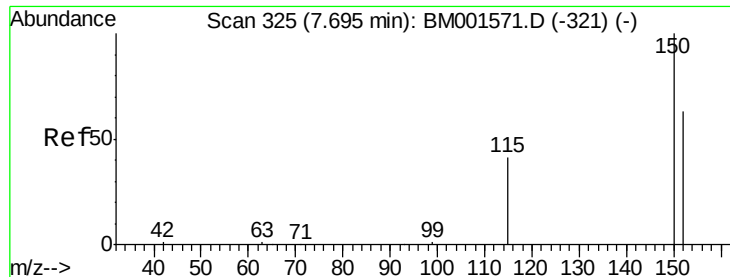
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

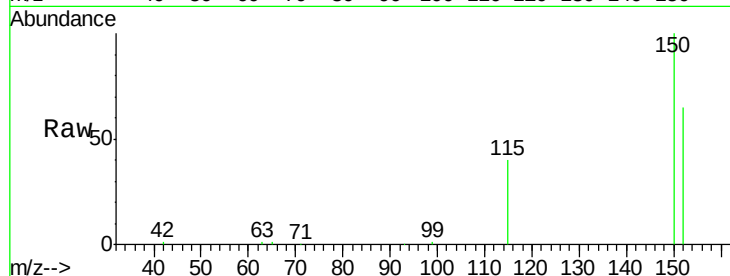
Tgt Ion: 152 Resp: 23511

Ion Ratio Lower Upper

152 100

150 154.7 126.6 190.0

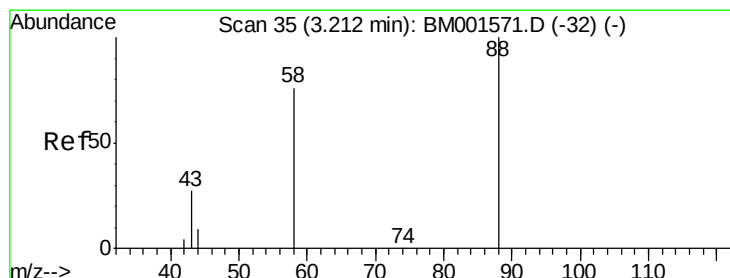
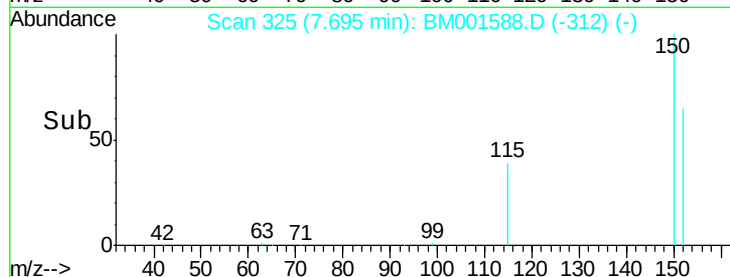
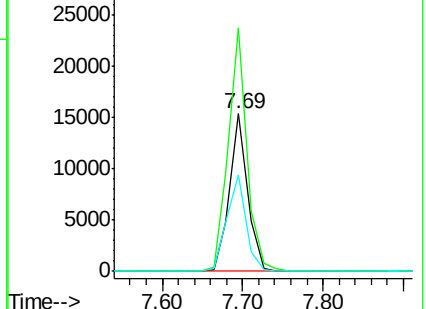
115 61.3 51.6 77.4



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: 0.33 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

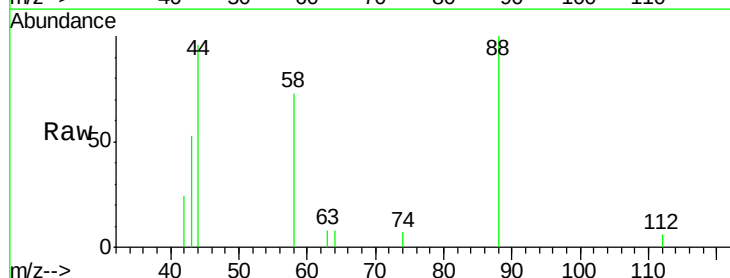
Tgt Ion: 88 Resp: 1040

Ion Ratio Lower Upper

88 100

58 80.0 66.1 99.1

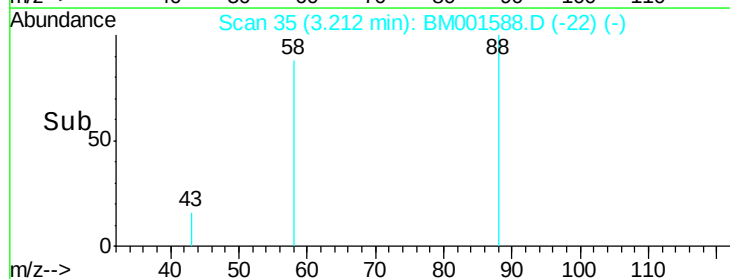
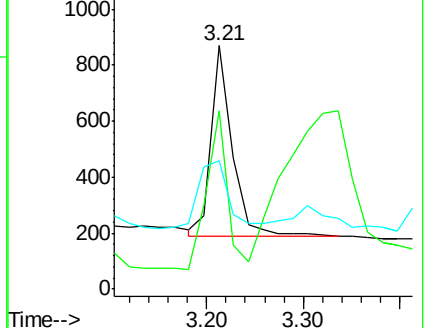
43 50.9 32.3 48.5#

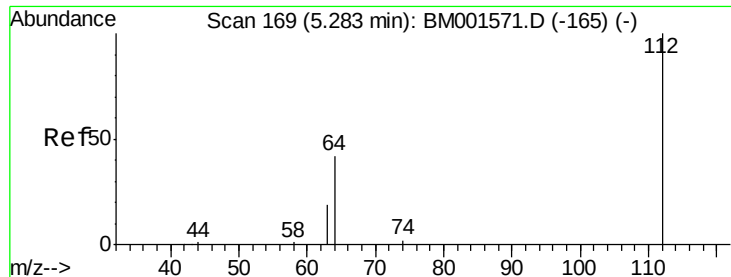


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#4

2-Fluorophenol

Concen: 2.06 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.02 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

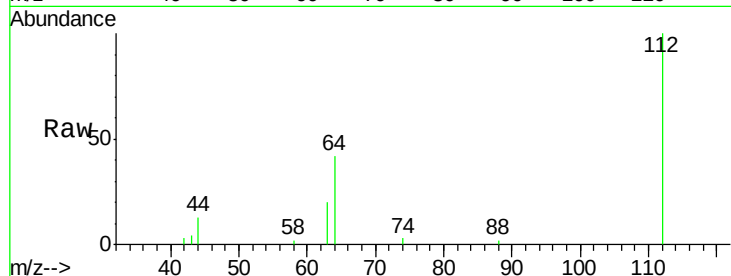
Tgt Ion: 112 Resp: 10698

Ion Ratio Lower Upper

112 100

64 67.4 53.3 79.9

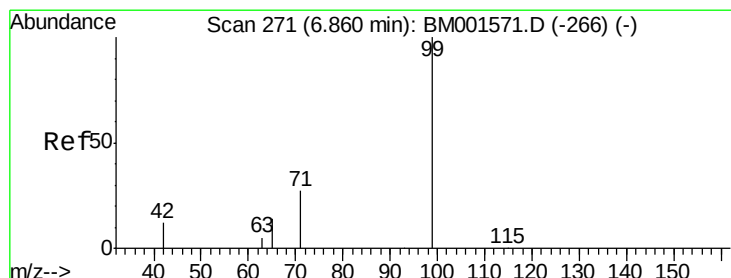
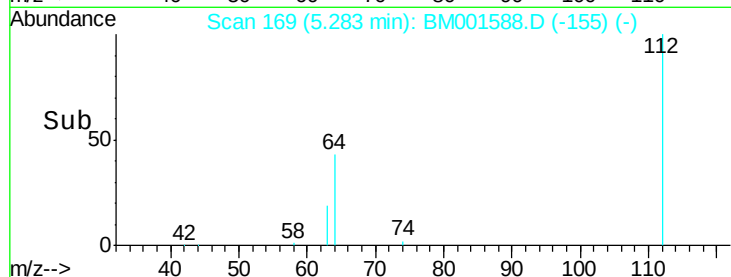
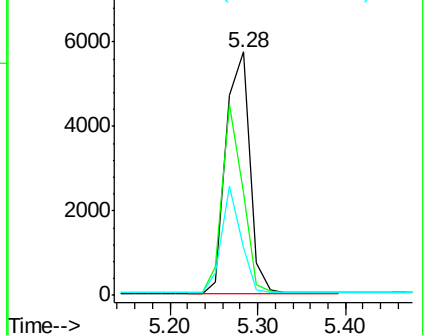
63 36.8 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#5

Phenol-d6

Concen: 1.53 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.02 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

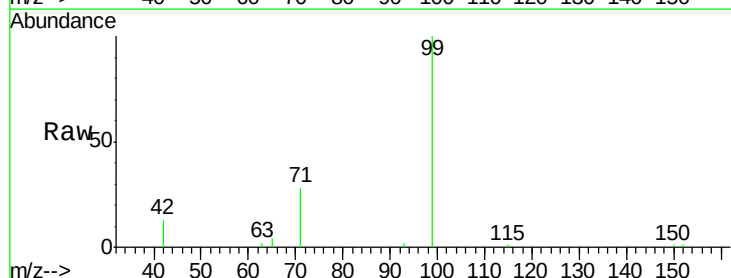
Tgt Ion: 99 Resp: 9760

Ion Ratio Lower Upper

99 100

42 25.1 21.4 32.2

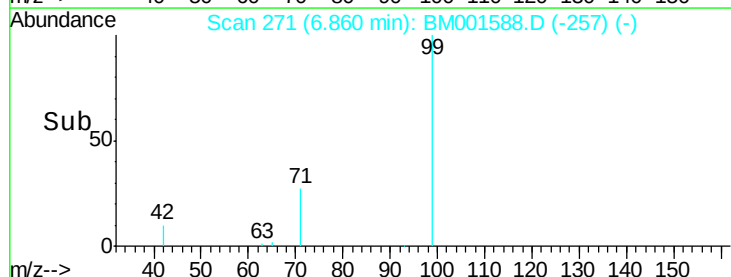
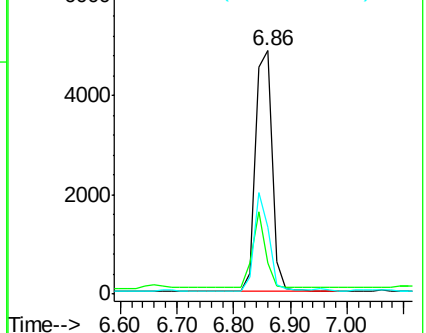
71 35.7 29.0 43.4

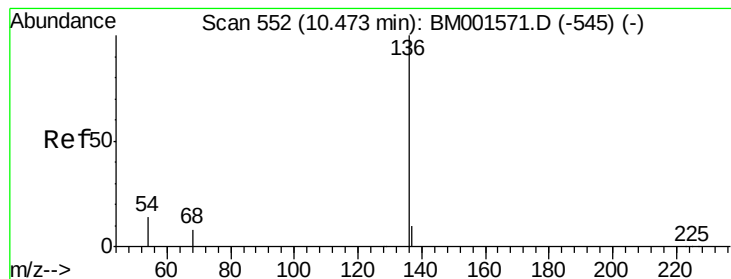


Abundance Ion 99.00 (98.70 to 99.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 71.00 (70.70 to 71.70): BM





#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

Tgt Ion: 136 Resp: 85405

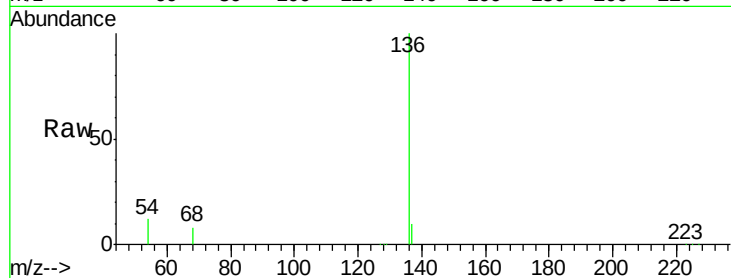
Ion Ratio Lower Upper

136 100

137 10.3 8.1 12.1

54 12.5 11.7 17.5

68 7.6 6.6 9.8

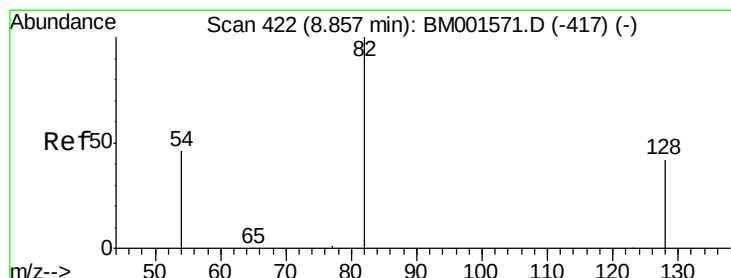
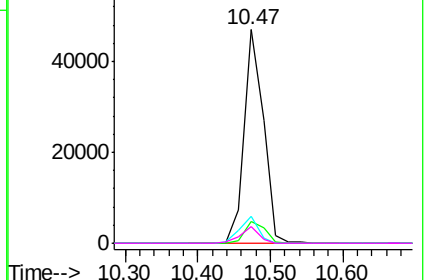
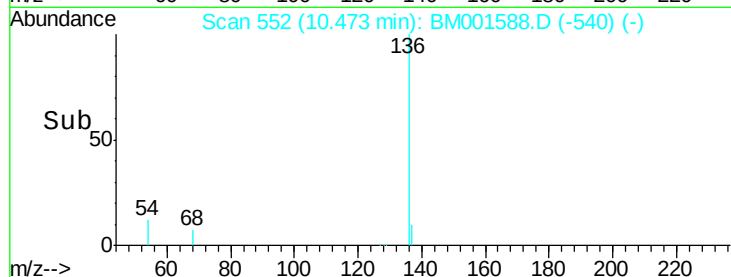


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.05 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

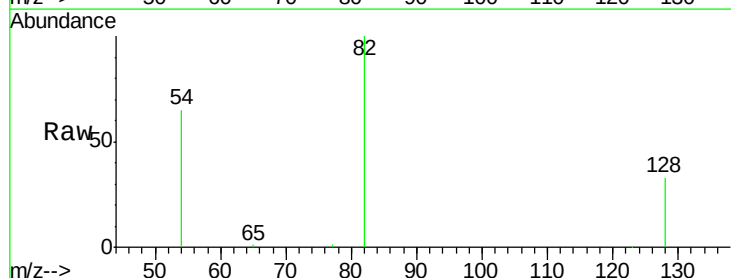
Tgt Ion: 82 Resp: 29404

Ion Ratio Lower Upper

82 100

128 32.7 34.1 51.1#

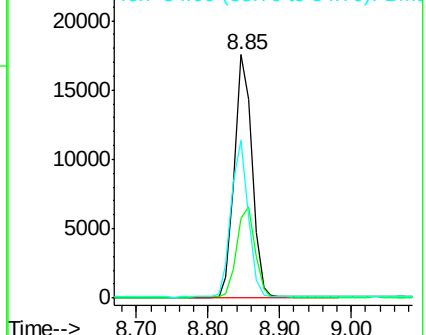
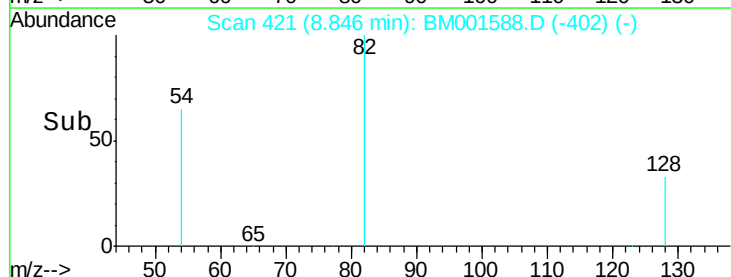
54 64.8 37.8 56.6#

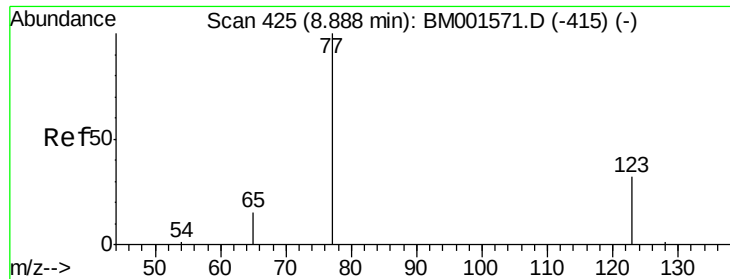


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#8

Nitrobenzene

Concen: 0.07 ng

RT: 8.88 min Scan# 424

Delta R.T. -0.01 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

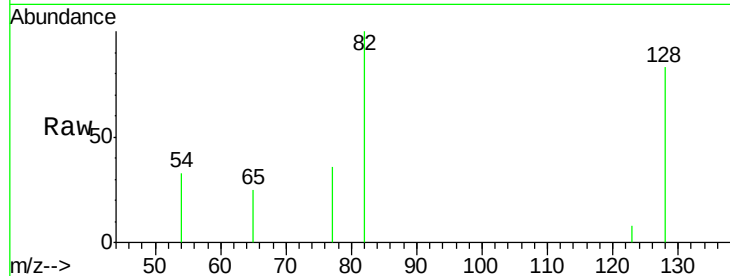
Tgt Ion: 77 Resp: 460

Ion Ratio Lower Upper

77 100

123 4.1 31.7 47.5#

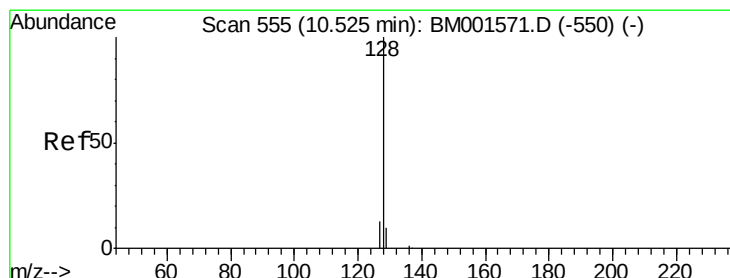
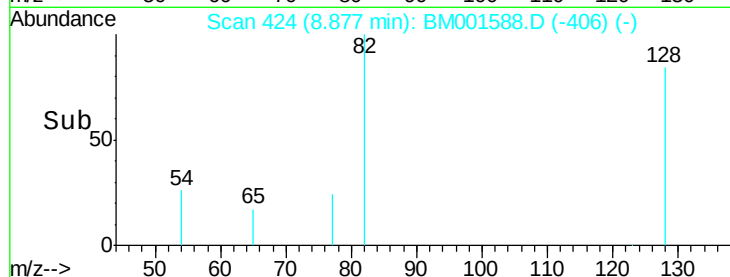
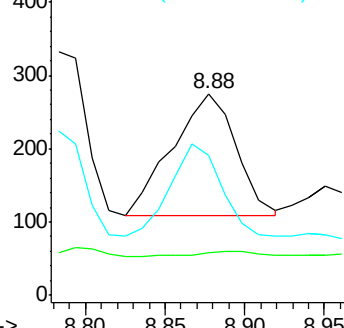
65 0.0 11.4 17.0#



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) (-)



#9

Naphthalene

Concen: 0.06 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

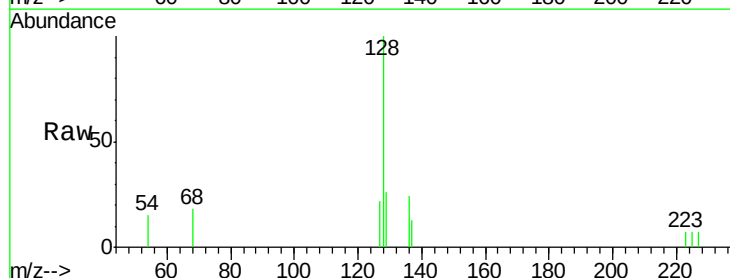
Tgt Ion: 128 Resp: 1103

Ion Ratio Lower Upper

128 100

129 25.7 8.7 13.1#

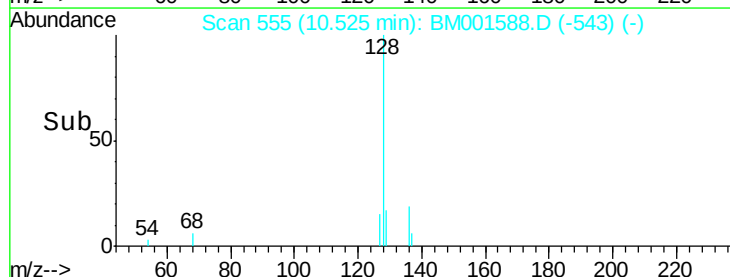
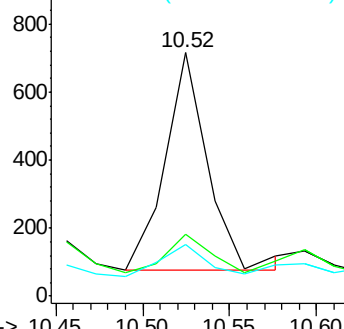
127 21.5 10.7 16.1#

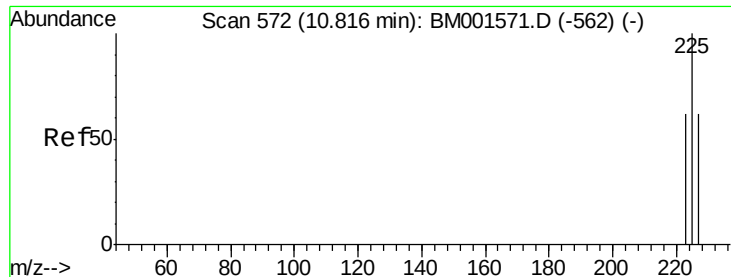


Abundance Ion 128.00 (127.70 to 128.70): BM001571.D (-550) (-)

Ion 129.00 (128.70 to 129.70): BM001571.D (-550) (-)

Ion 127.00 (126.70 to 127.70): BM001571.D (-550) (-)

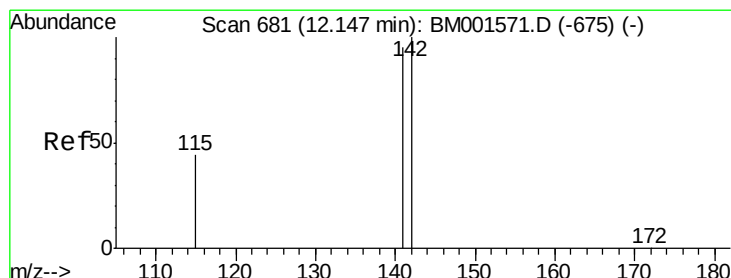
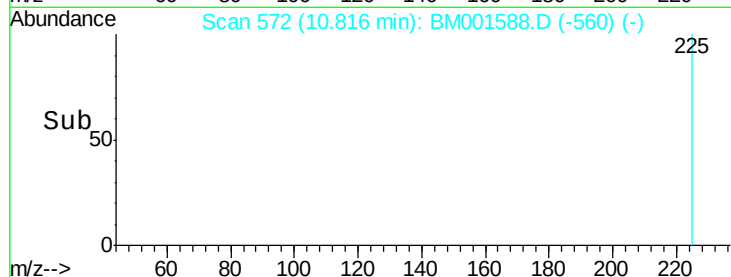
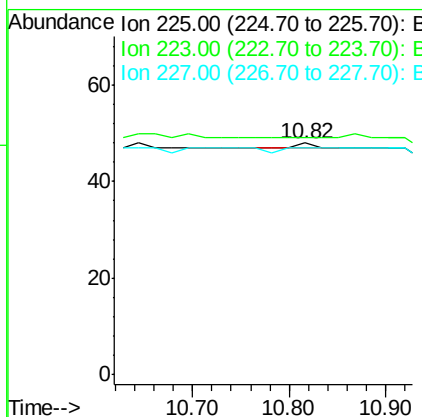
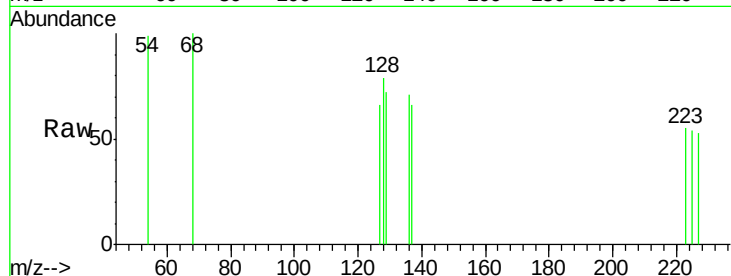




#10
Hexachlorobutadiene
Concen: 0.00 ng
RT: 10.82 min Scan# 572
Delta R.T. -0.00 min
Lab File: BM001588.D
Acq: 06 Jun 2015 11:04

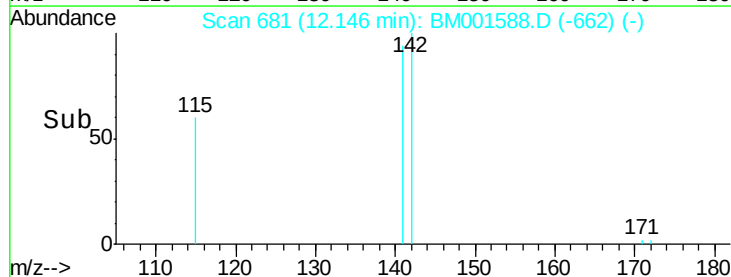
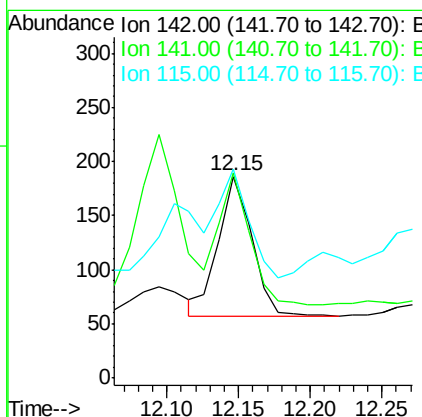
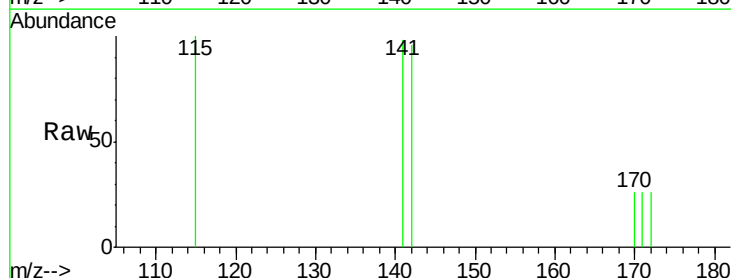
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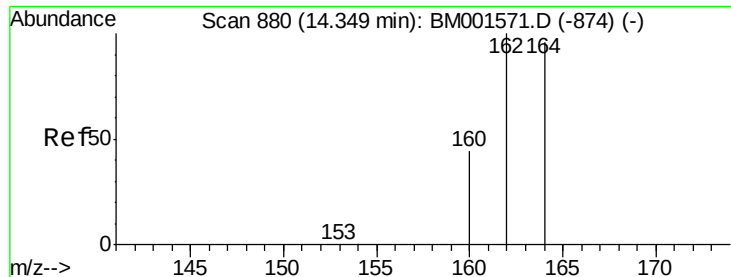
Tgt Ion: 225 Resp: 1
Ion Ratio Lower Upper
225 100
223 0.0 50.4 75.6#
227 0.0 50.8 76.2#



#11
2-Methylnaphthalene
Concen: 0.02 ng
RT: 12.15 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM001588.D
Acq: 06 Jun 2015 11:04

Tgt Ion: 142 Resp: 212
Ion Ratio Lower Upper
142 100
141 101.6 75.6 113.4
115 103.8 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: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

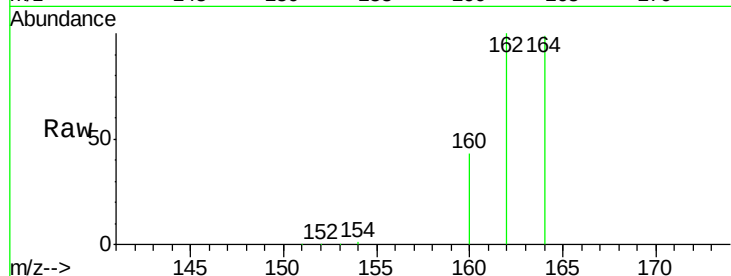
Tgt Ion:164 Resp: 41758

Ion Ratio Lower Upper

164 100

162 101.0 83.8 125.6

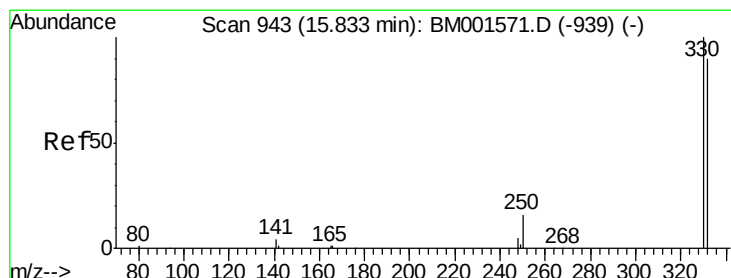
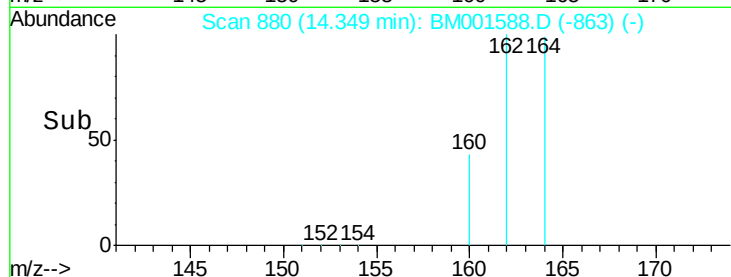
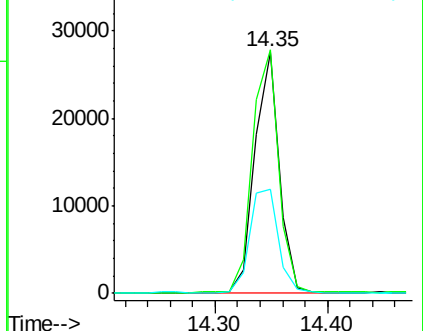
160 43.4 37.1 55.7



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: 13.03 ng

RT: 15.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

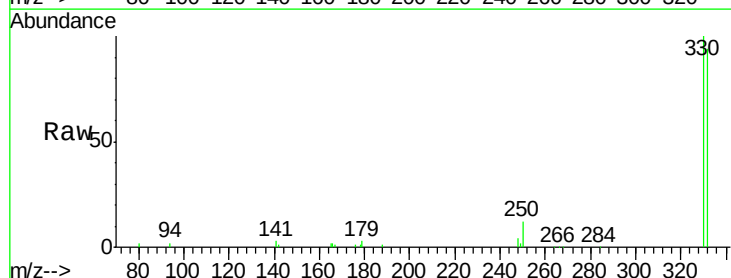
Tgt Ion:330 Resp: 26050

Ion Ratio Lower Upper

330 100

332 94.1 72.0 108.0

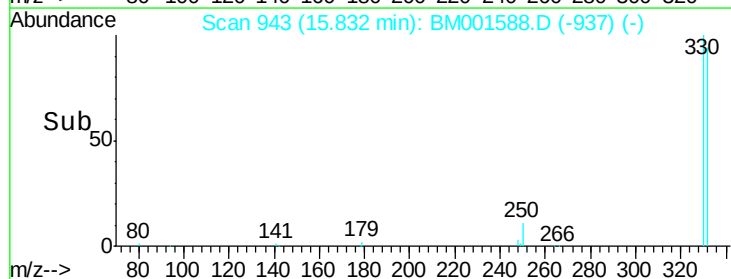
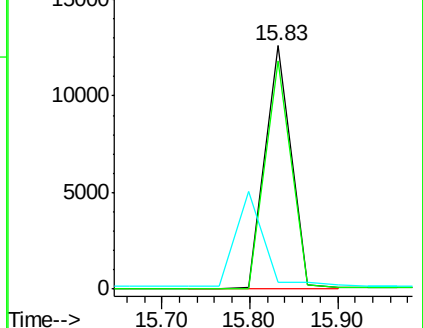
141 0.0 0.0 0.0

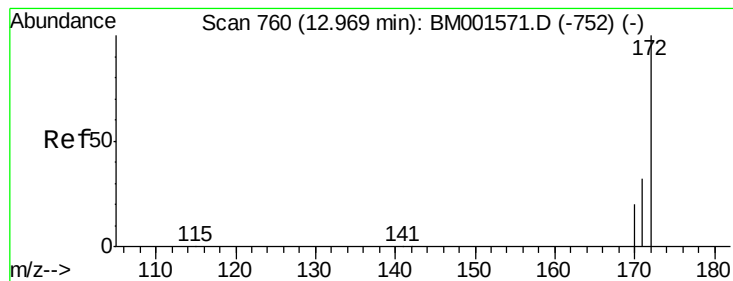


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

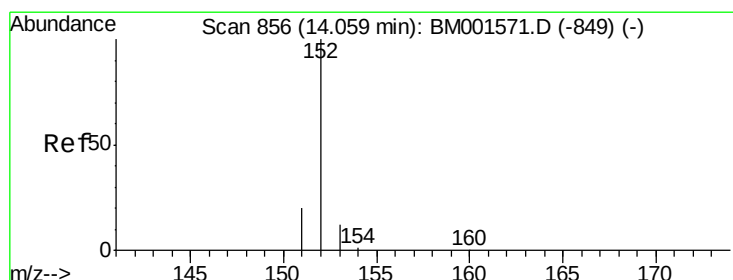
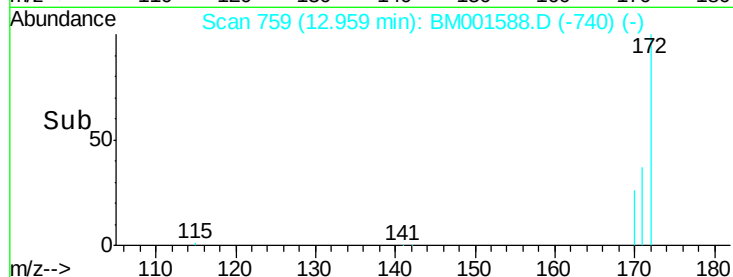
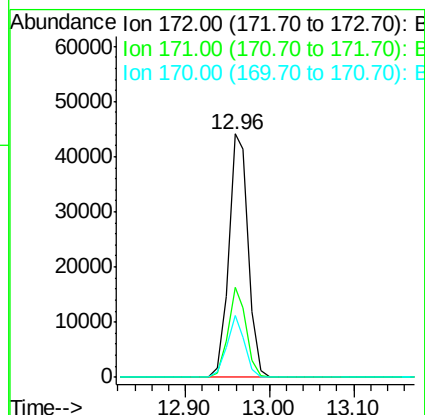
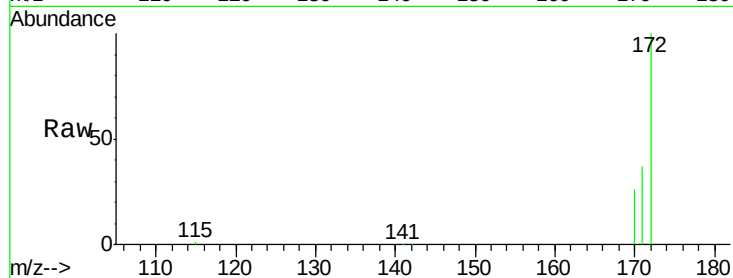




#14
2-Fluorobiphenyl
Concen: 5.60 ng
RT: 12.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM001588.D
Acq: 06 Jun 2015 11:04

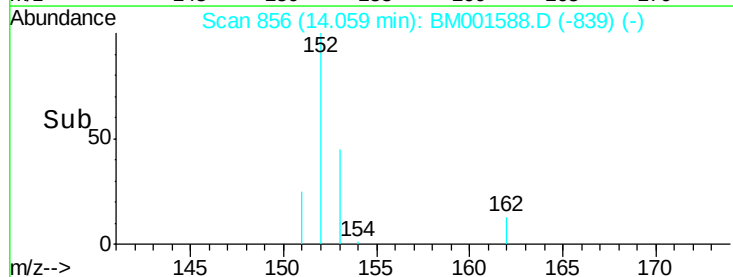
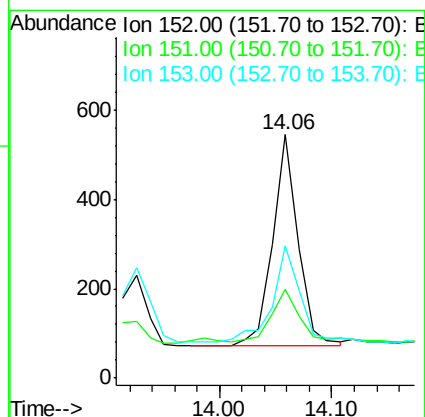
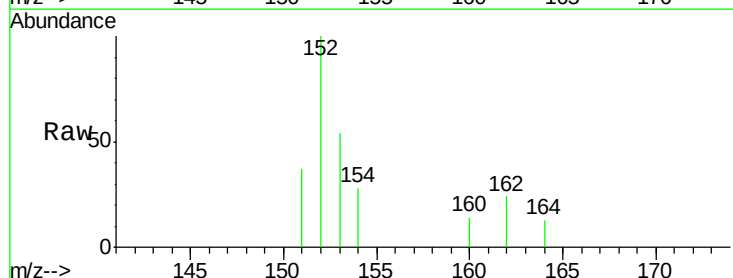
Instrument :
BNA_M
ClientSampleId :
SS043MW010-150601

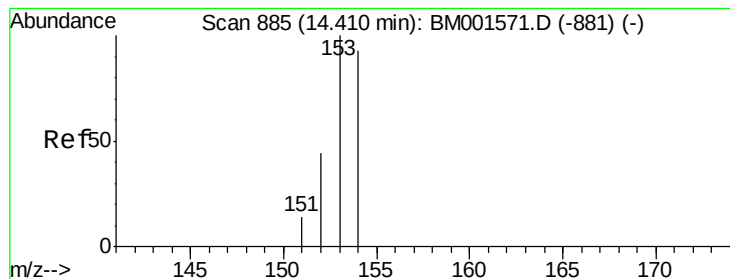
Tgt Ion:172 Resp: 72119
Ion Ratio Lower Upper
172 100
171 36.7 26.2 39.2
170 25.6 16.1 24.1#



#15
Acenaphthylene
Concen: 0.04 ng
RT: 14.06 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM001588.D
Acq: 06 Jun 2015 11:04

Tgt Ion:152 Resp: 743
Ion Ratio Lower Upper
152 100
151 28.0 15.2 22.8#
153 52.1 10.3 15.5#





#16

Acenaphthene

Concen: 6.83 ng

RT: 14.41 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

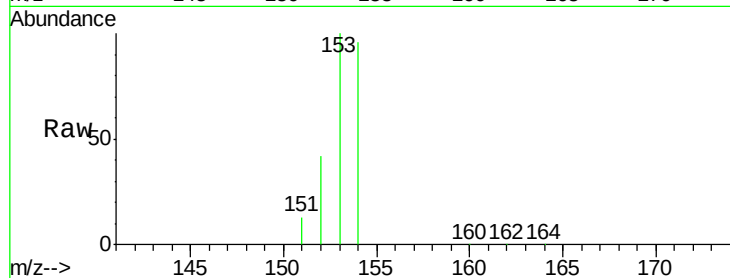
Tgt Ion:154 Resp: 77484

Ion Ratio Lower Upper

154 100

153 113.5 89.1 133.7

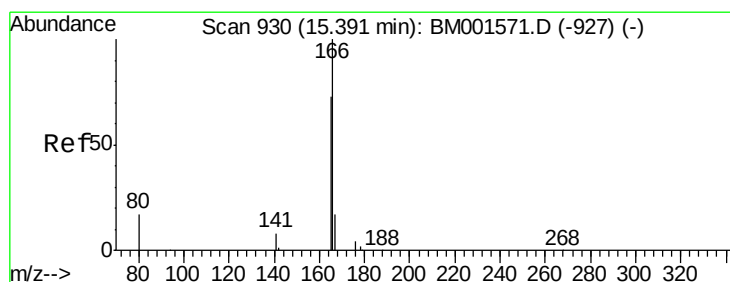
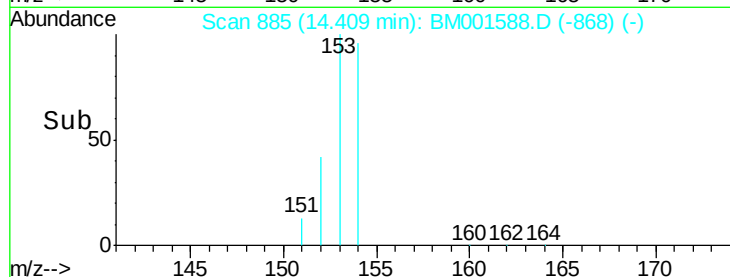
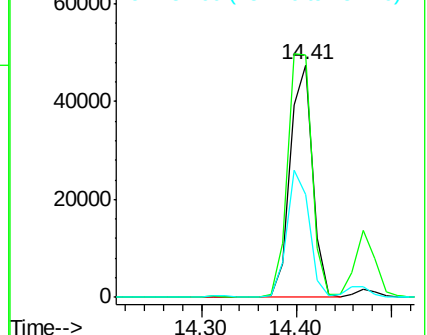
152 54.3 43.2 64.8



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



#17

Fluorene

Concen: 6.48 ng

RT: 15.36 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

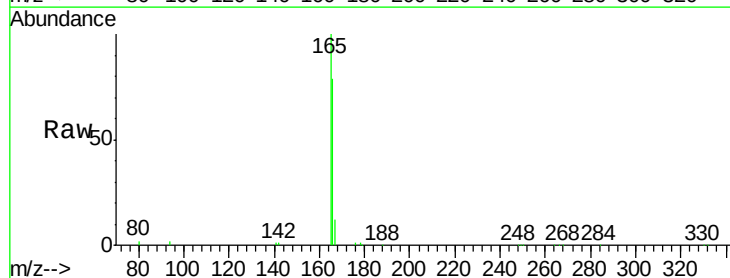
Tgt Ion:166 Resp: 47331

Ion Ratio Lower Upper

166 100

165 105.7 0.0 0.0#

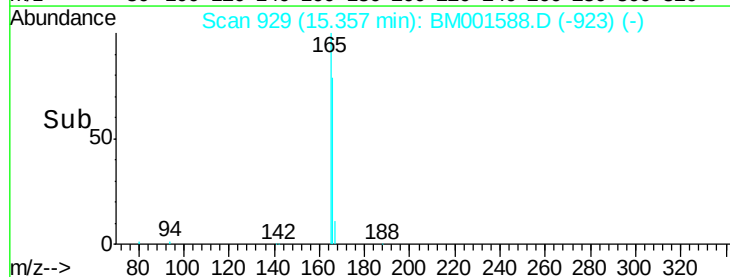
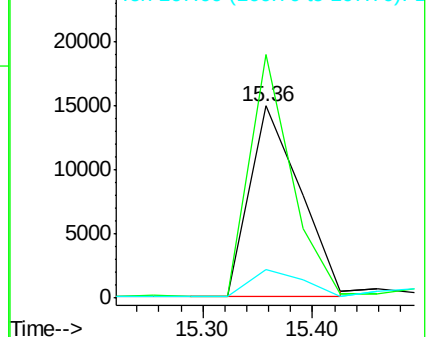
167 15.2 11.3 16.9

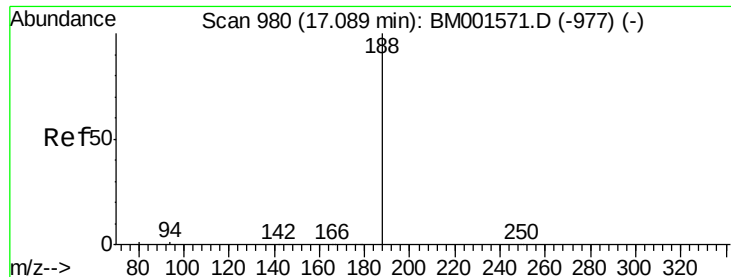


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

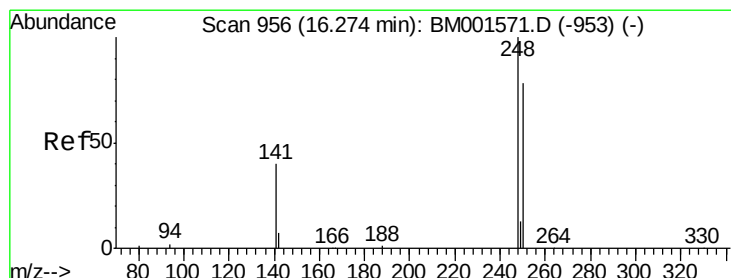
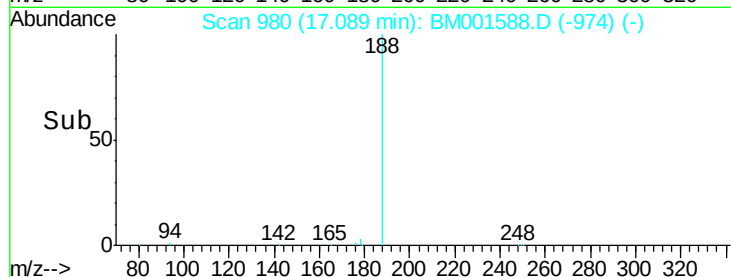
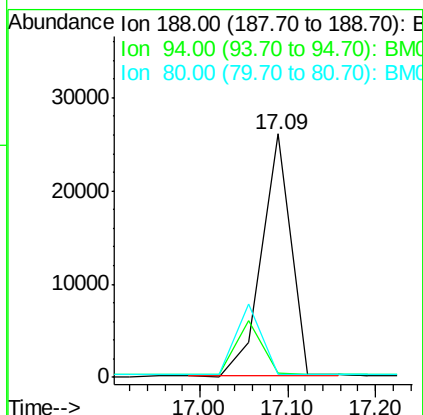
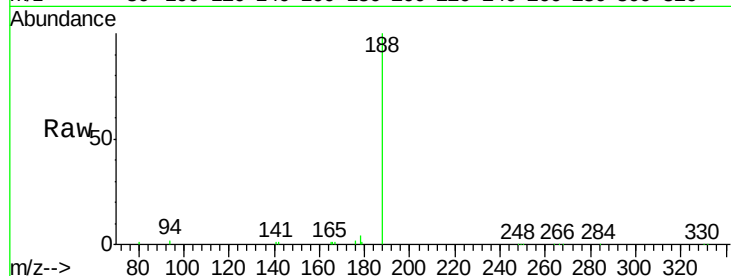




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001588.D
Acq: 06 Jun 2015 11:04

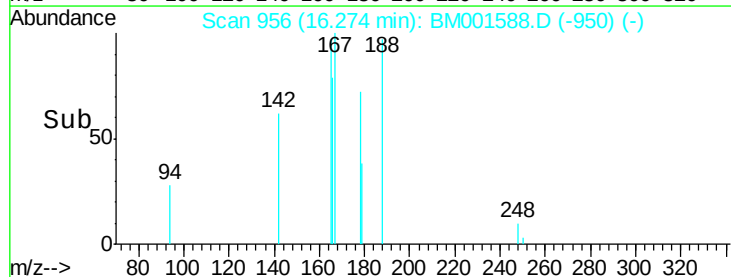
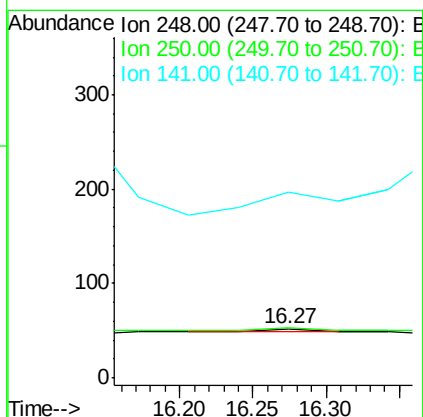
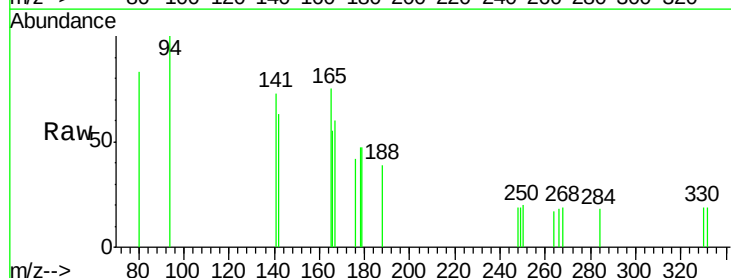
Instrument :
BNA_M
ClientSampleId :
SS043MW010-150601

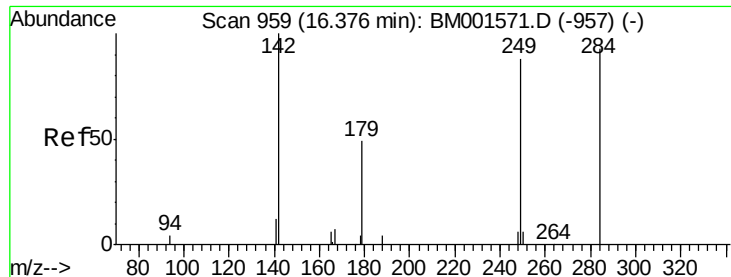
Tgt Ion:188 Resp: 60873
Ion Ratio Lower Upper
188 100
94 1.6 0.7 1.1#
80 1.4 0.6 1.0#



#19
4-Bromophenyl-phenylether
Concen: 0.08 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001588.D
Acq: 06 Jun 2015 11:04

Tgt Ion:248 Resp: 6
Ion Ratio Lower Upper
248 100
250 66.7 63.1 94.7
141 0.0 35.0 52.6#





#20

Hexachlorobenzene

Concen: 0.00 ng

RT: 16.34 min Scan# 958

Delta R.T. -0.03 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

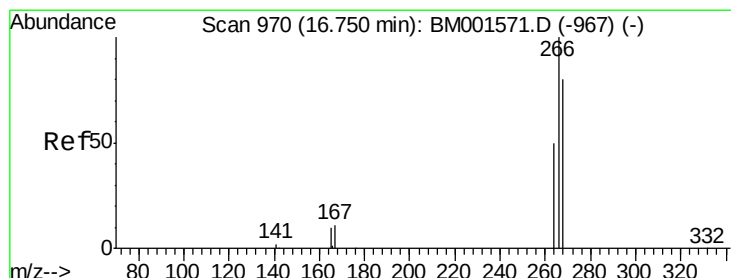
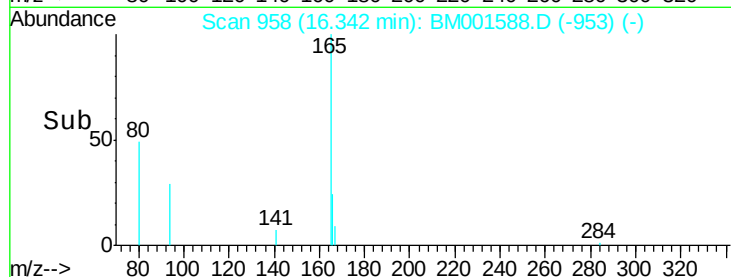
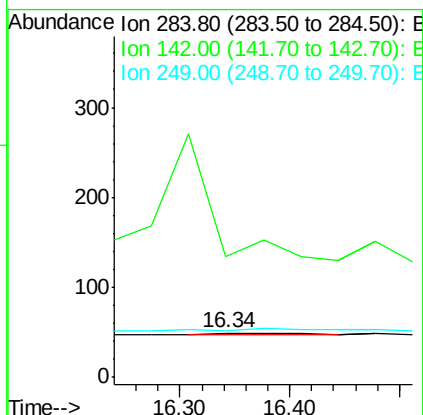
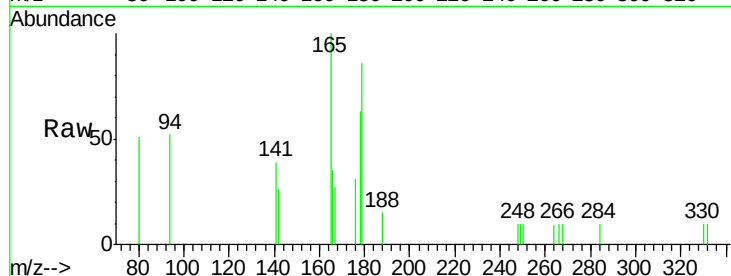
Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

Tgt Ion:	284	Resp:	6
Ion	Ratio	Lower	Upper
284	100		
142	0.0	64.2	96.2#
249	0.0	55.4	83.0#



#21

Pentachlorophenol

Concen: 0.06 ng

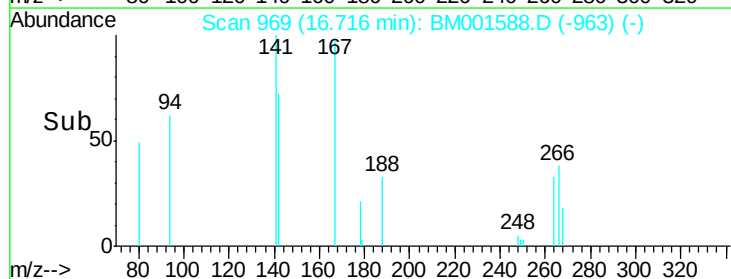
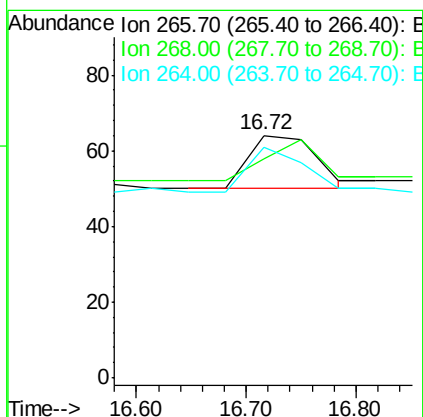
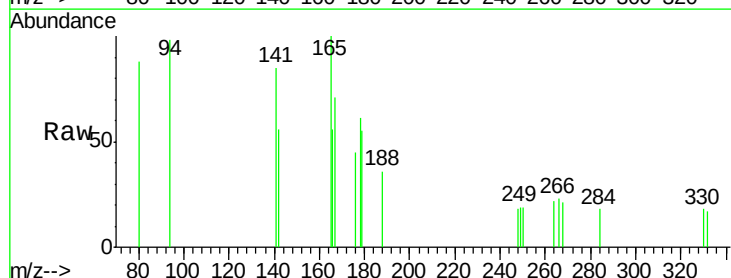
RT: 16.72 min Scan# 969

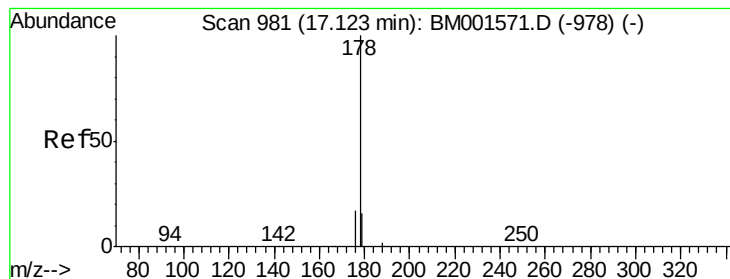
Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Tgt Ion:	266	Resp:	59
Ion	Ratio	Lower	Upper
266	100		
268	90.6	66.3	99.5
264	95.3	45.5	68.3#





#22

Phenanthrene

Concen: 3.67 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

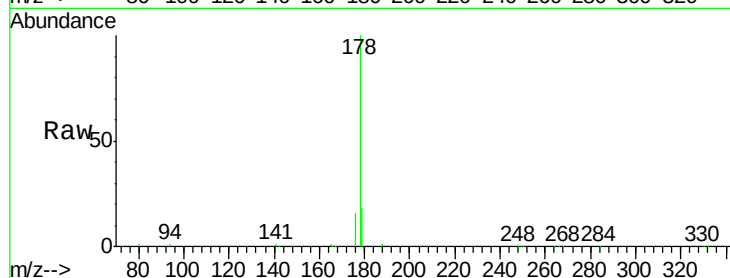
Tgt Ion:178 Resp: 77898

Ion Ratio Lower Upper

178 100

176 16.4 13.5 20.3

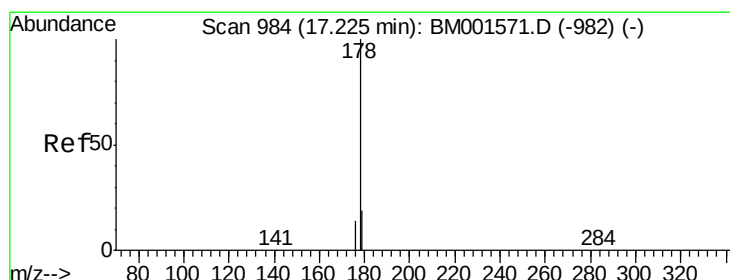
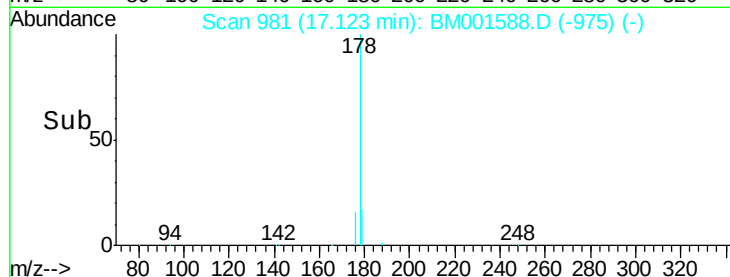
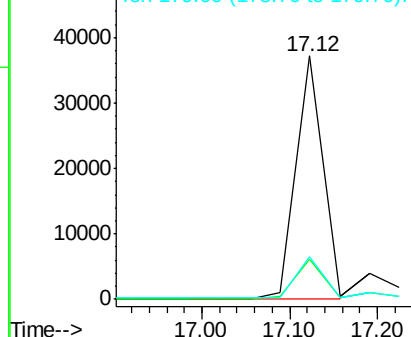
179 17.5 13.3 19.9



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



#23

Anthracene

Concen: 10.14 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

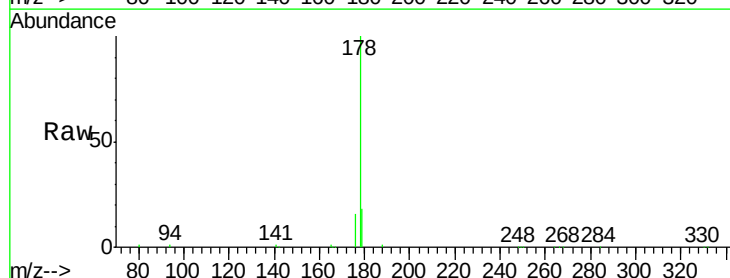
Tgt Ion:178 Resp: 90658

Ion Ratio Lower Upper

178 100

176 16.8 45.9 68.9#

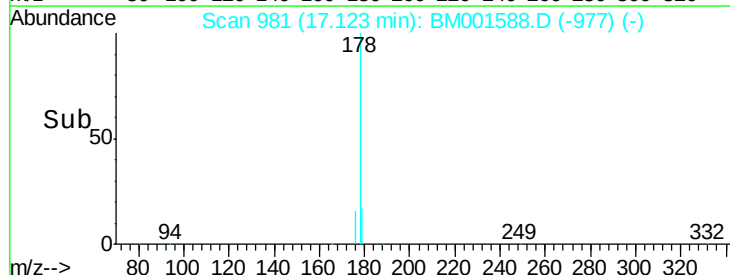
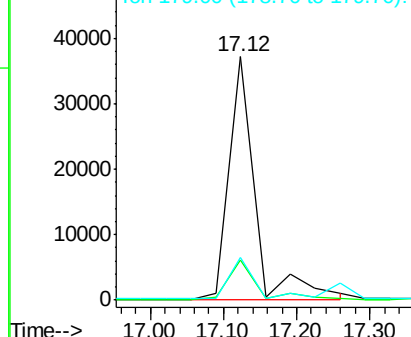
179 17.7 33.3 49.9#

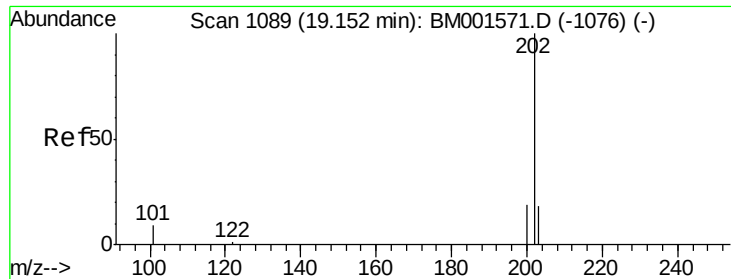


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

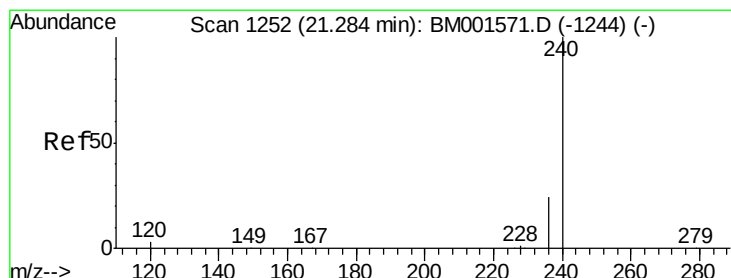
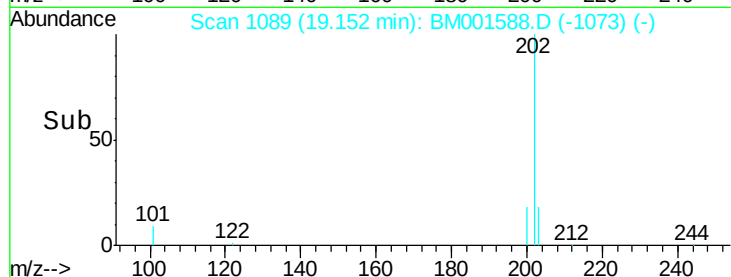
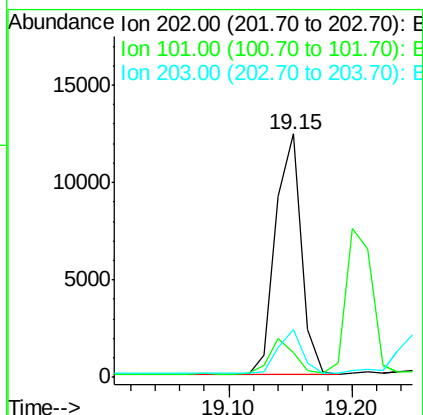
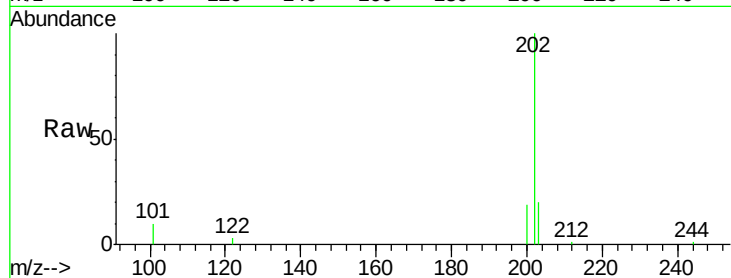




#24
Fluoranthene
Concen: 1.10 ng
RT: 19.15 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM001588.D
Acq: 06 Jun 2015 11:04

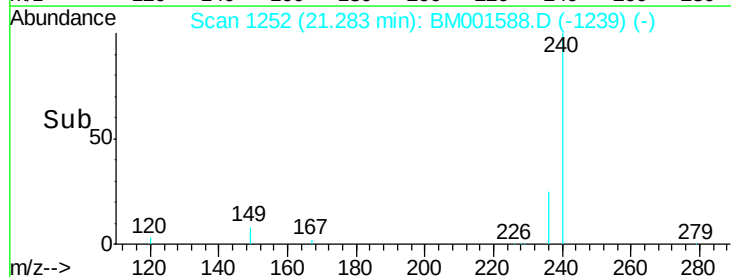
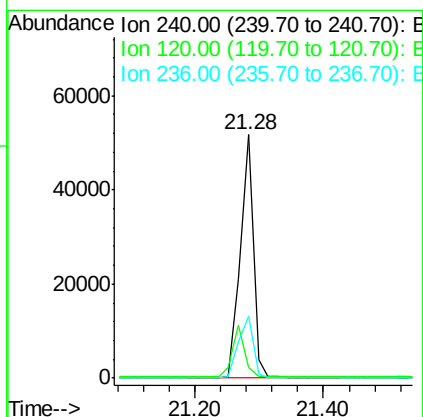
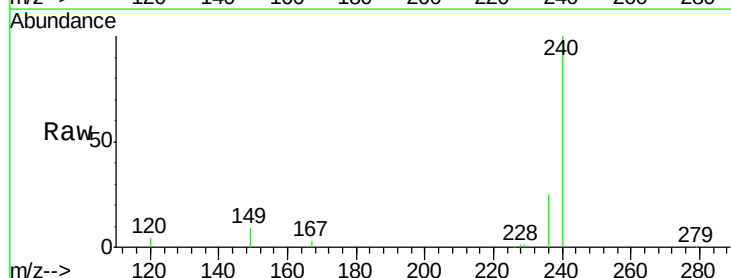
Instrument :
BNA_M
ClientSampleId :
SS043MW010-150601

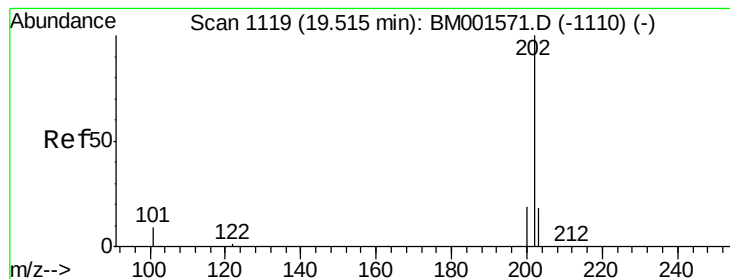
Tgt Ion: 202 Resp: 18205
Ion Ratio Lower Upper
202 100
101 14.5 10.0 15.0
203 17.4 13.9 20.9



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM001588.D
Acq: 06 Jun 2015 11:04

Tgt Ion: 240 Resp: 71791
Ion Ratio Lower Upper
240 100
120 4.1 2.2 3.2#
236 25.4 19.5 29.3





#26

Pyrene

Concen: 0.48 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

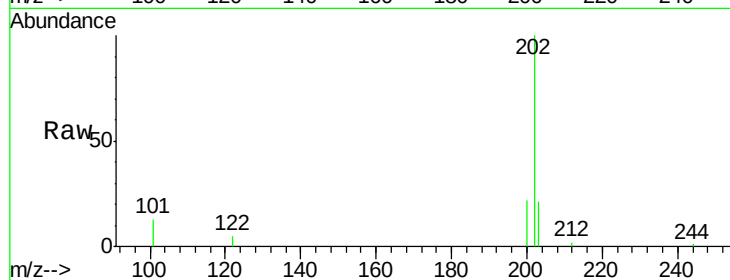
Tgt Ion: 202 Resp: 11061

Ion Ratio Lower Upper

202 100

200 22.9 16.6 24.8

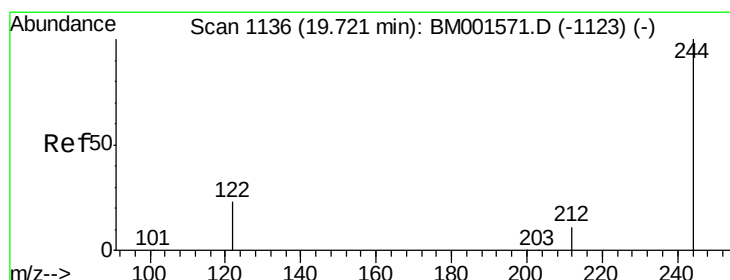
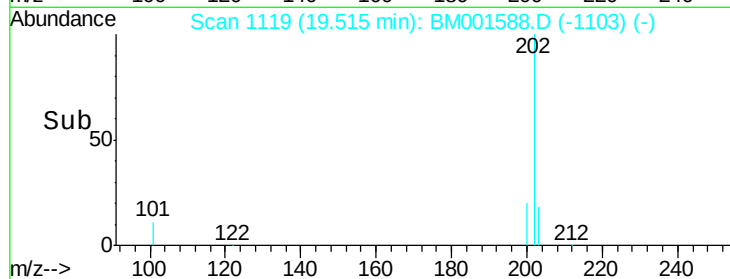
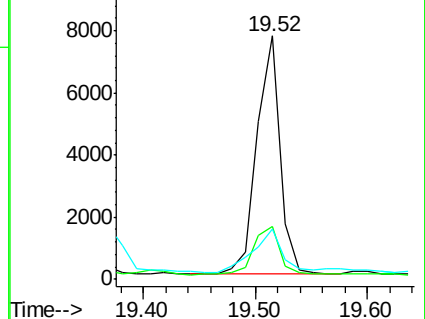
203 22.7 13.9 20.9#



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: 7.97 ng

RT: 19.72 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

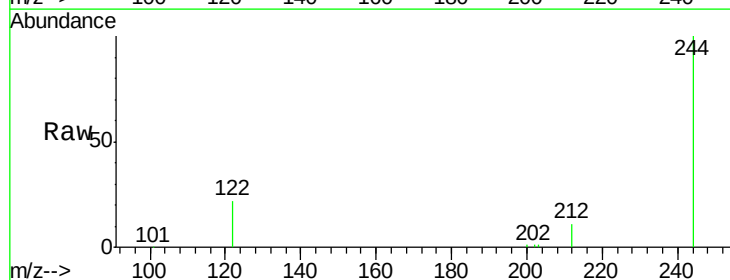
Tgt Ion: 244 Resp: 73856

Ion Ratio Lower Upper

244 100

212 11.5 9.6 14.4

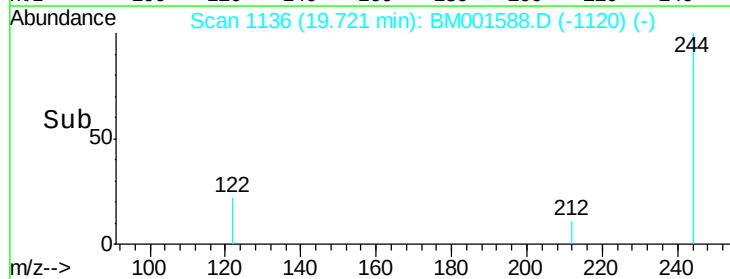
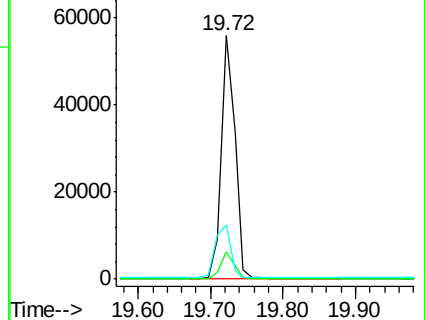
122 22.4 19.0 28.4

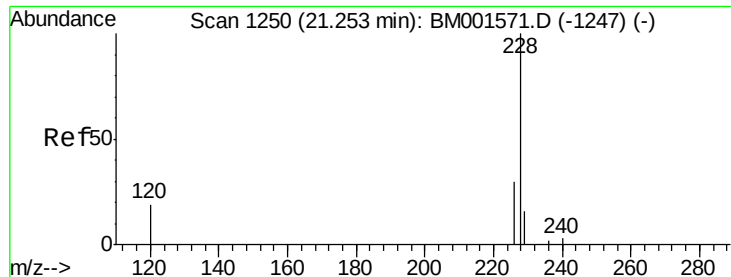


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#28

Benzo(a)anthracene

Concen: 0.06 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.02 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

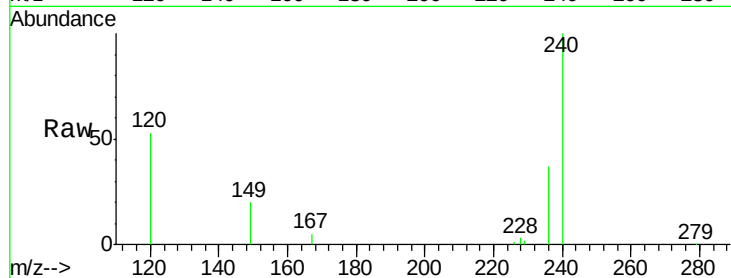
Tgt Ion:228 Resp: 1240

Ion Ratio Lower Upper

228 100

226 39.6 24.8 37.2#

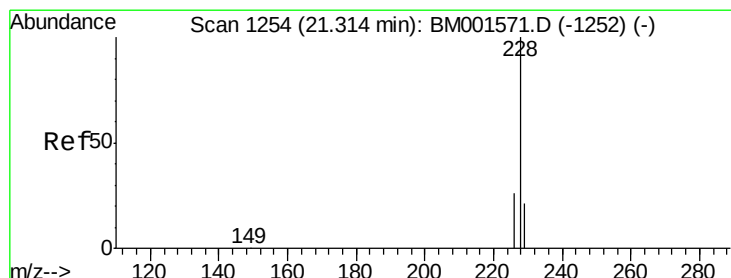
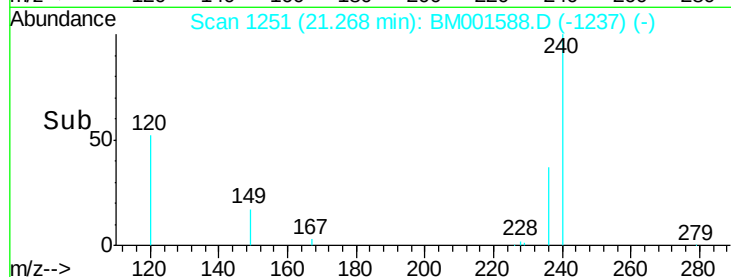
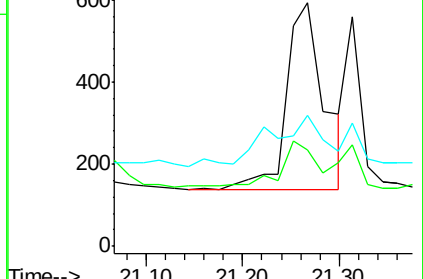
229 53.6 13.4 20.0#



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: 0.06 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.05 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

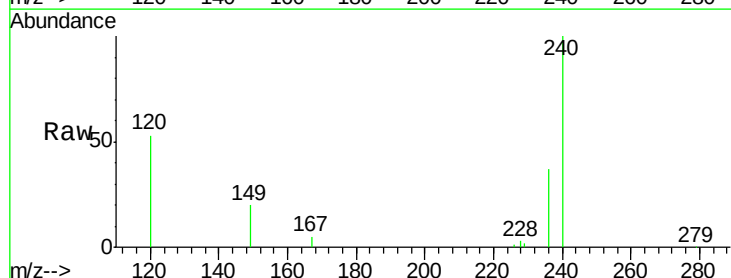
Tgt Ion:228 Resp: 1240

Ion Ratio Lower Upper

228 100

226 39.6 21.0 31.6#

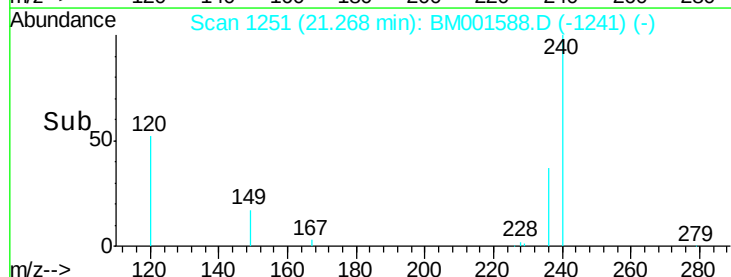
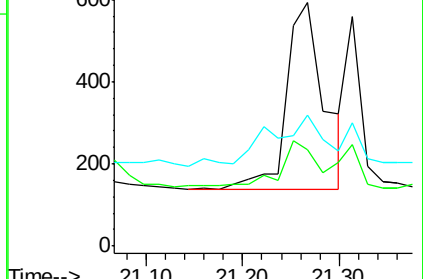
229 53.6 17.2 25.8#

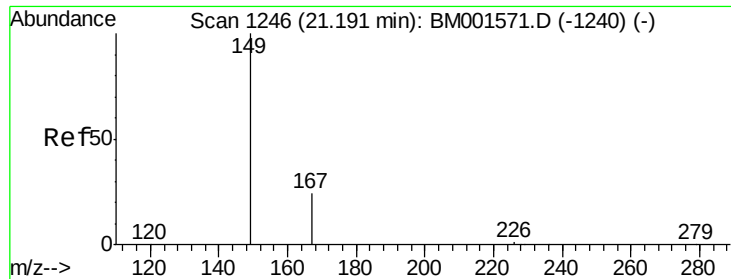


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

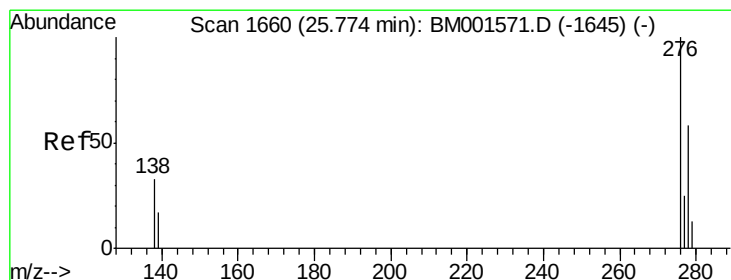
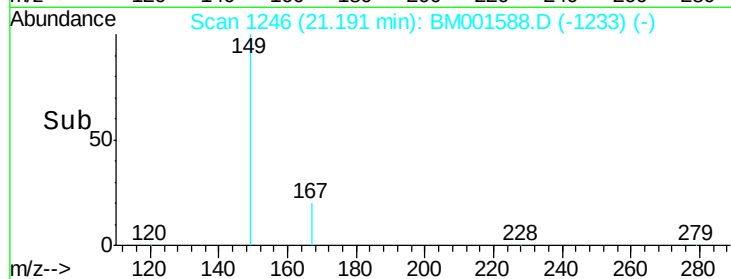
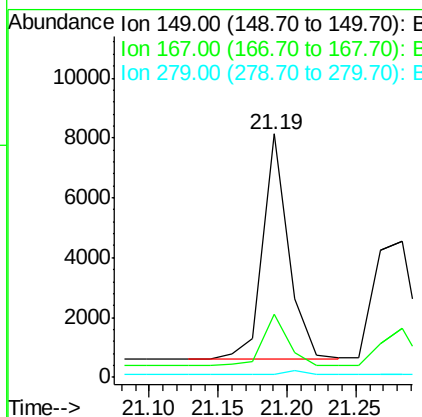
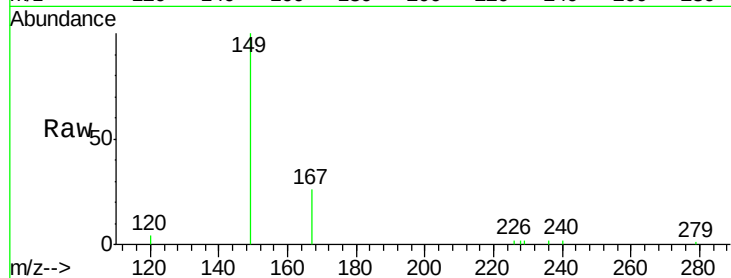




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.82 ng
 RT: 21.19 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM001588.D
 Acq: 06 Jun 2015 11:04

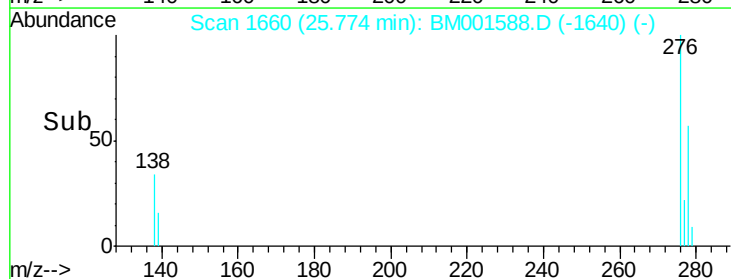
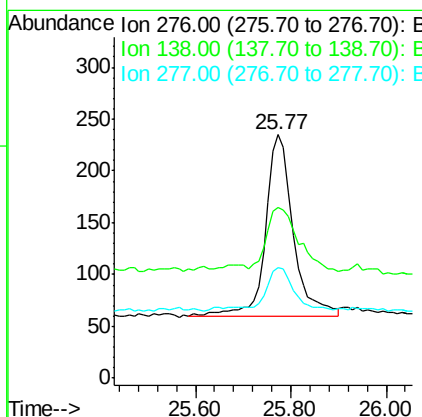
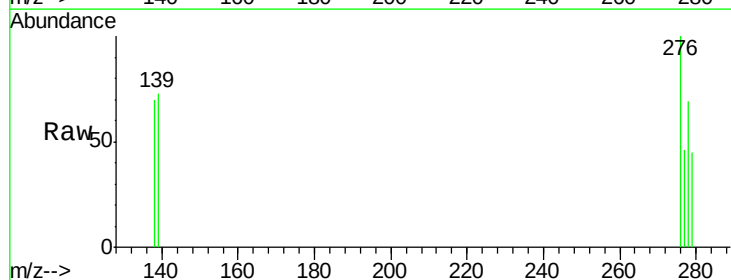
Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-150601

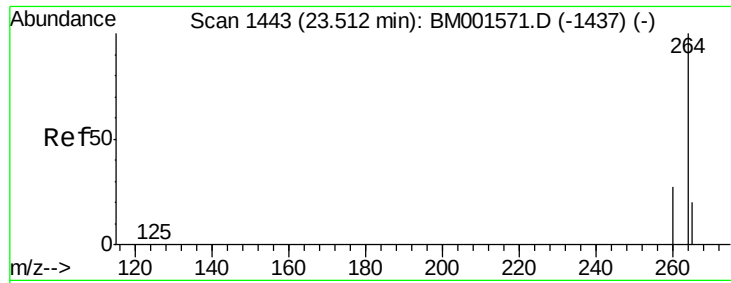
Tgt Ion:149 Resp: 9750
 Ion Ratio Lower Upper
 149 100
 167 22.3 20.2 30.2
 279 2.0 1.8 2.6



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.03 ng
 RT: 25.77 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM001588.D
 Acq: 06 Jun 2015 11:04

Tgt Ion:276 Resp: 700
 Ion Ratio Lower Upper
 276 100
 138 40.9 28.0 42.0
 277 22.6 19.7 29.5

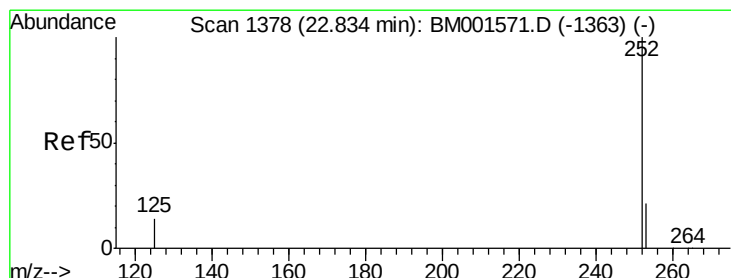
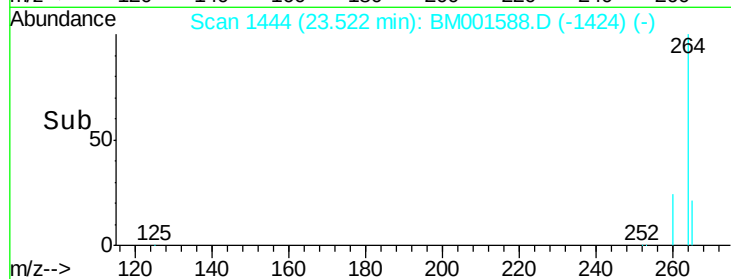
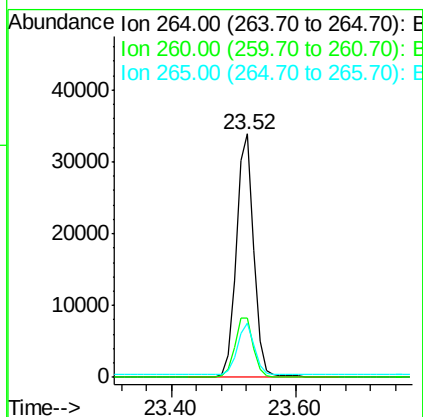
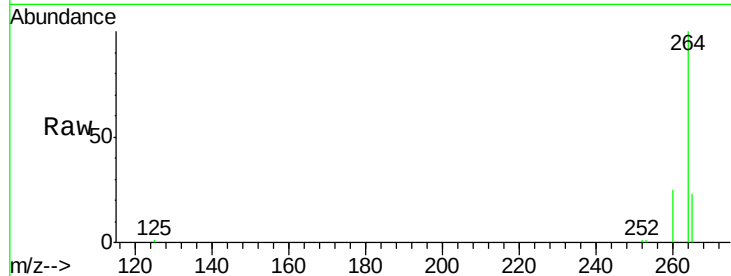




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1444
 Delta R.T. 0.01 min
 Lab File: BM001588.D
 Acq: 06 Jun 2015 11:04

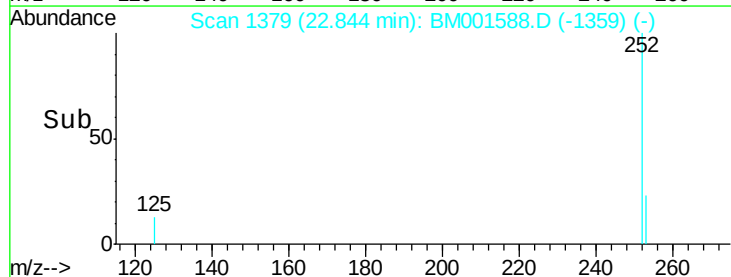
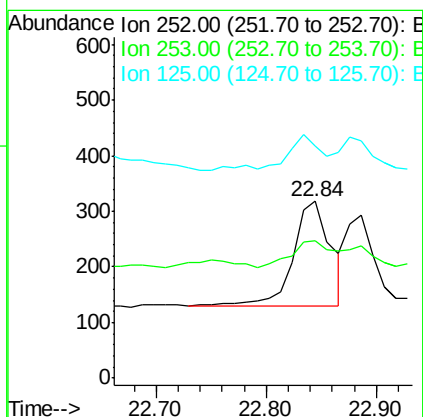
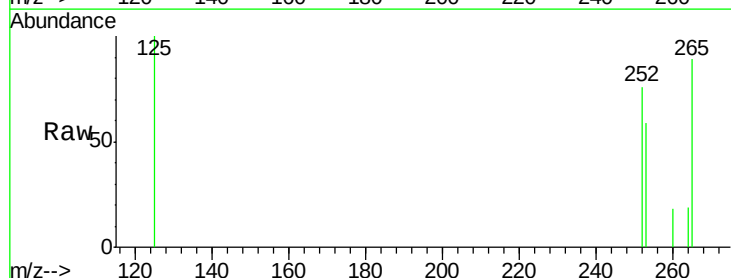
Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-150601

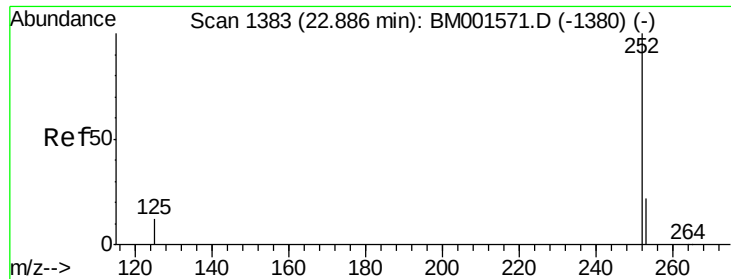
Tgt Ion: 264 Resp: 65611
 Ion Ratio Lower Upper
 264 100
 260 24.6 21.6 32.4
 265 22.5 16.5 24.7



#33
 Benzo(b)fluoranthene
 Concen: 0.02 ng
 RT: 22.84 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BM001588.D
 Acq: 06 Jun 2015 11:04

Tgt Ion: 252 Resp: 455
 Ion Ratio Lower Upper
 252 100
 253 78.0 17.4 26.2#
 125 131.4 11.8 17.8#





#34

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 22.89 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

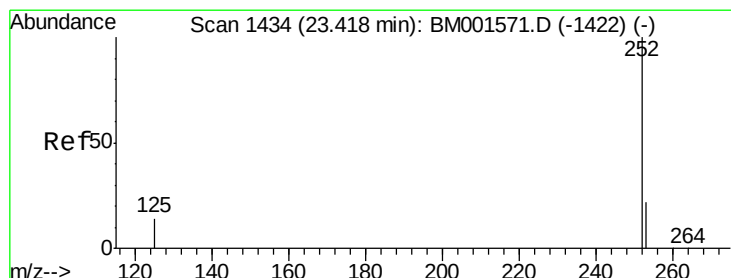
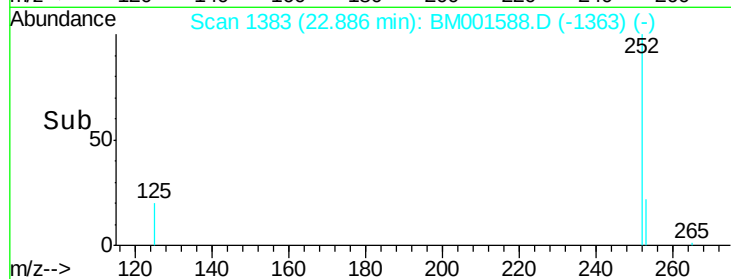
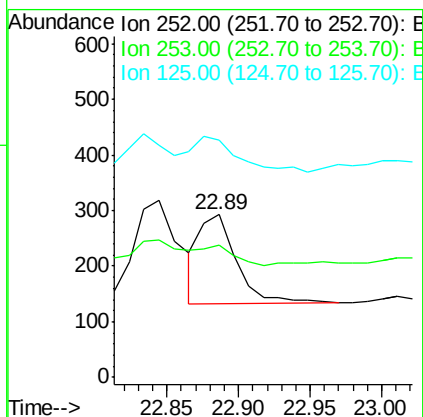
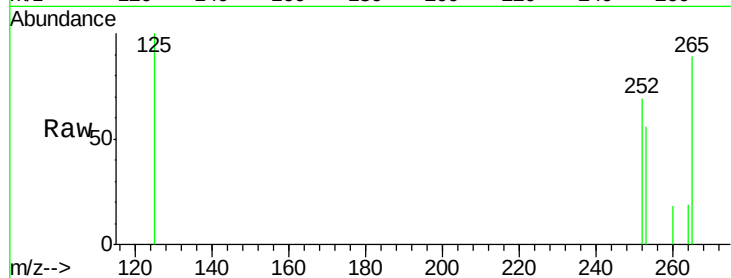
Tgt Ion: 252 Resp: 289

Ion Ratio Lower Upper

252 100

253 81.6 18.8 28.2#

125 145.4 10.7 16.1#



#35

Benzo(a)pyrene

Concen: 0.02 ng

RT: 23.42 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

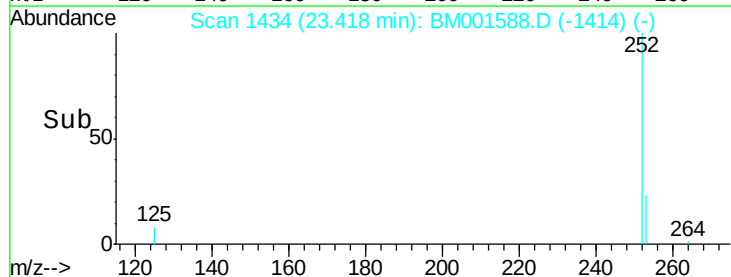
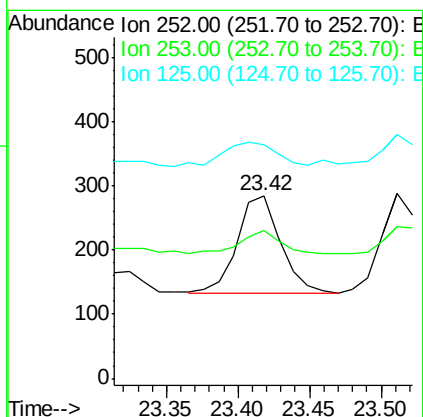
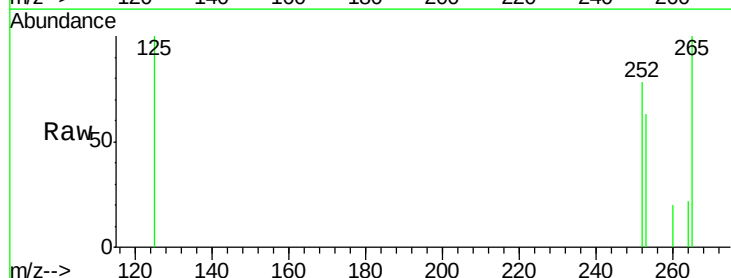
Tgt Ion: 252 Resp: 318

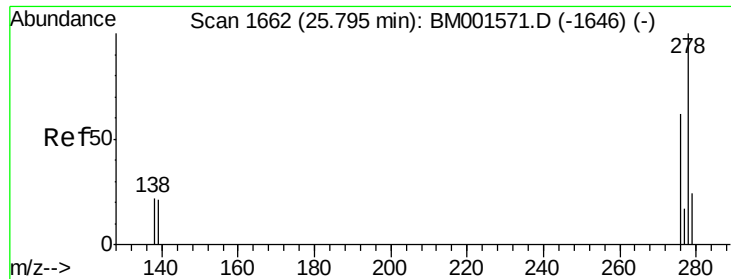
Ion Ratio Lower Upper

252 100

253 81.1 18.8 28.2#

125 128.1 12.1 18.1#





#36

Dibenzo(a,h)anthracene

Concen: 0.03 ng

RT: 25.79 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Instrument :

BNA_M

ClientSampleId :

SS043MW010-150601

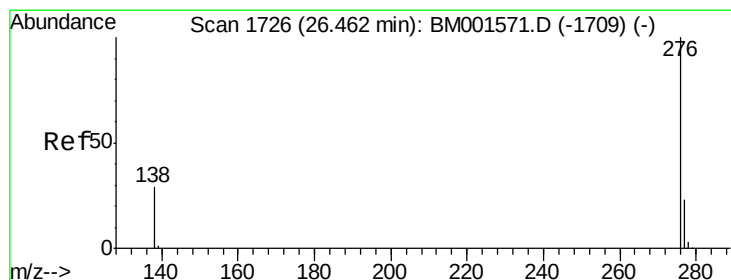
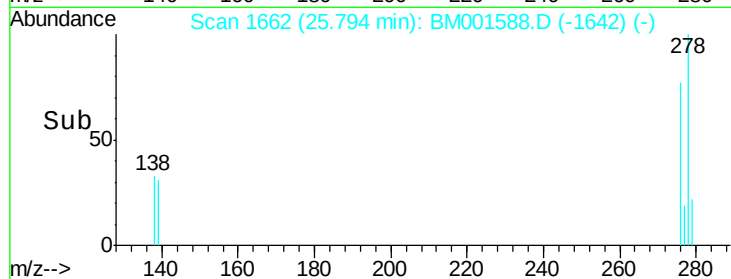
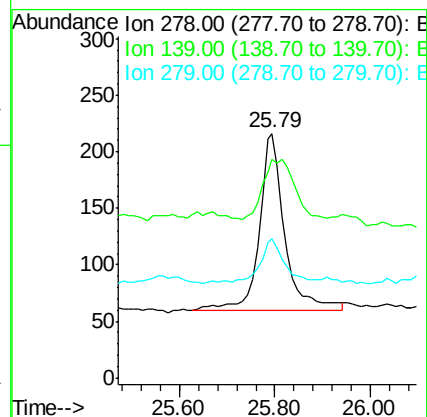
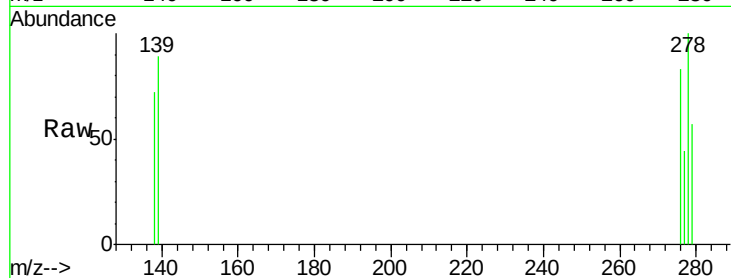
Tgt Ion: 278 Resp: 580

Ion Ratio Lower Upper

278 100

139 89.4 17.4 26.0#

279 56.9 20.0 30.0#



#37

Benzo(g,h,i)perylene

Concen: 0.03 ng

RT: 26.46 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM001588.D

Acq: 06 Jun 2015 11:04

Tgt Ion: 276 Resp: 557

Ion Ratio Lower Upper

276 100

277 45.6 19.2 28.8#

138 67.7 23.7 35.5#

