

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001599.D
 Acq On : 09 Jun 2015 00:35
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Jun 09 05:49:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 05:45:34 2015
 Response via : Initial Calibration

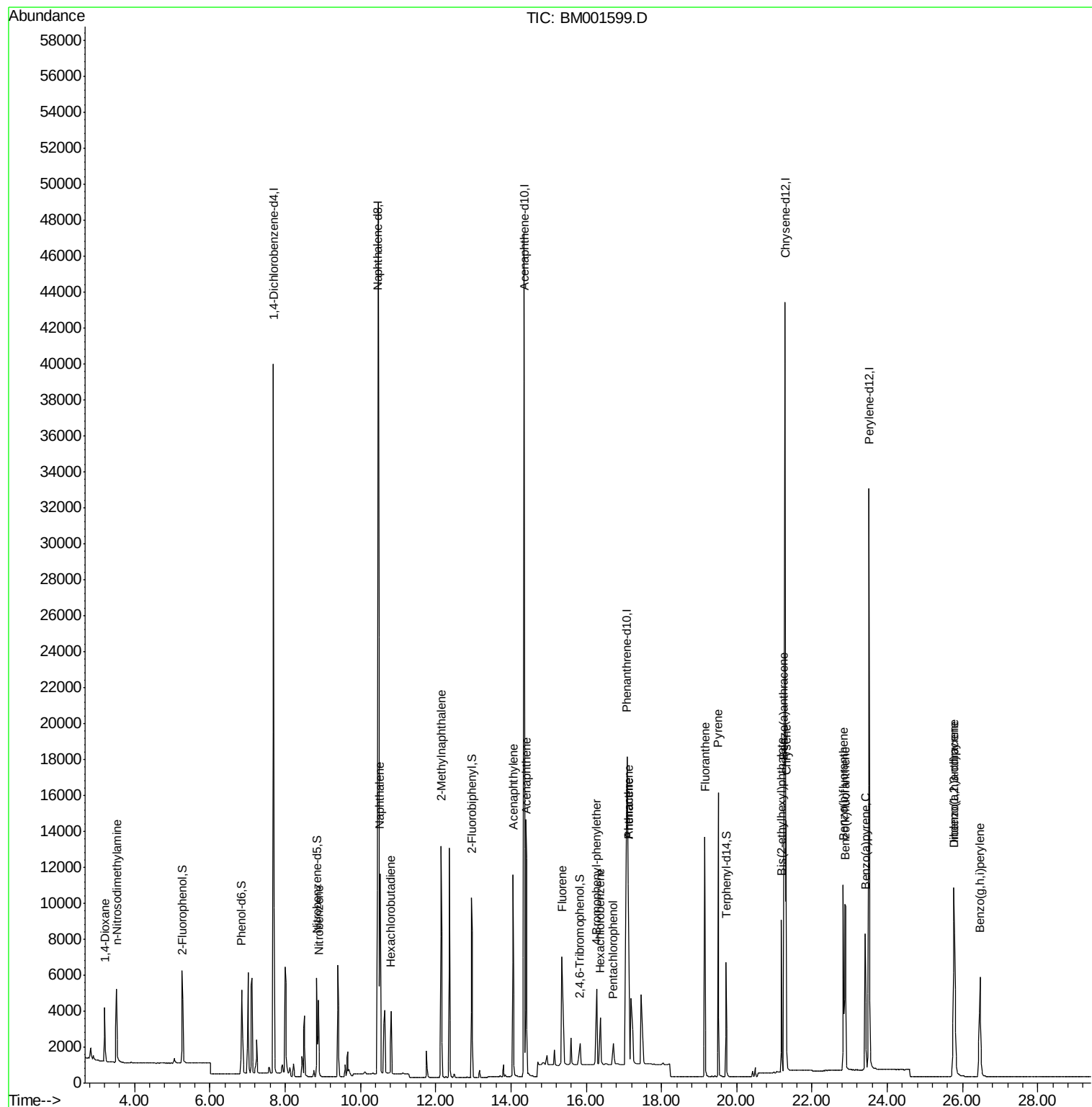
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	19570	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	67683	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	30095	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	40617	5.00	ng	0.00
25) Chrysene-d12	21.28	240	50101	5.00	ng	0.00
32) Perylene-d12	23.51	264	44619	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	4357	1.00	ng	0.00
5) Phenol-d6	6.84	99	5288	0.99	ng	0.00
7) Nitrobenzene-d5	8.85	82	4648	1.00	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1190	0.96	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	9777	1.04	ng	0.00
27) Terphenyl-d14	19.72	244	6334	0.98	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	2048	0.99	ng	100
3) n-Nitrosodimethylamine	3.52	42	3044	1.01	ng	100
8) Nitrobenzene	8.89	77	4958	1.00	ng	100
9) Naphthalene	10.52	128	14886	1.01	ng	100
10) Hexachlorobutadiene	10.82	225	2578	1.00	ng	100
11) 2-Methylnaphthalene	12.15	142	9046	0.99	ng	100
15) Acenaphthylene	14.06	152	13208	1.01	ng	100
16) Acenaphthene	14.41	154	8348	1.01	ng	100
17) Fluorene	15.36	166	5641	1.05	ng	100
19) 4-Bromophenyl-phenylether	16.27	248	3829	1.29	ng	100
20) Hexachlorobenzene	16.38	284	2018	1.43	ng	100
21) Pentachlorophenol	16.72	266	666	1.15	ng	100
22) Phenanthrene	17.12	178	15462	1.07	ng	100
23) Anthracene	17.12	178	23989	3.69	ng	# 79
24) Fluoranthene	19.15	202	14862	1.28	ng	100
26) Pyrene	19.52	202	15491	0.96	ng	100
28) Benzo(a)anthracene	21.25	228	13897	0.98	ng	100
29) Chrysene	21.31	228	13714	1.01	ng	100
30) Bis(2-ethylhexyl)phthalate	21.19	149	7586	0.91	ng	100
31) Indeno(1,2,3-cd)pyrene	25.77	276	13442	0.93	ng	100
33) Benzo(b)fluoranthene	22.83	252	12883	0.96	ng	100
34) Benzo(k)fluoranthene	22.88	252	12867	1.05	ng	100
35) Benzo(a)pyrene	23.42	252	11485	0.98	ng	100
36) Dibenzo(a,h)anthracene	25.78	278	10410	0.91	ng	100
37) Benzo(g,h,i)perylene	26.46	276	11251	0.94	ng	100

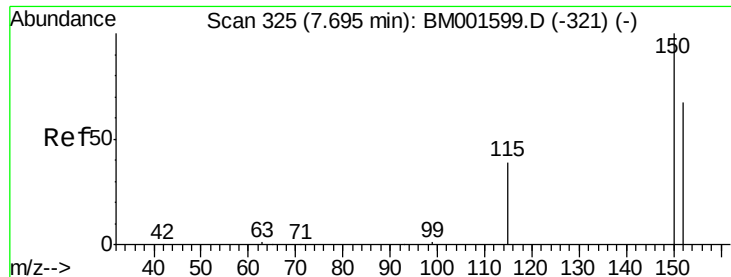
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

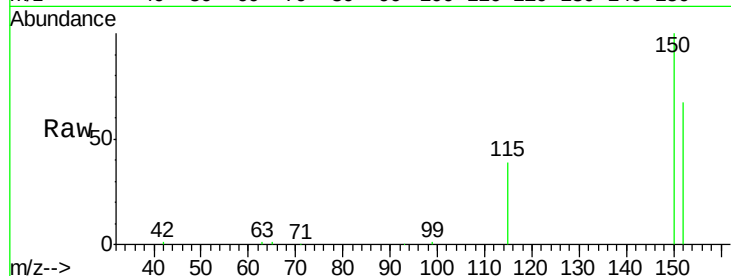
Tgt Ion:152 Resp: 19570

Ion Ratio Lower Upper

152 100

150 150.1 120.1 180.1

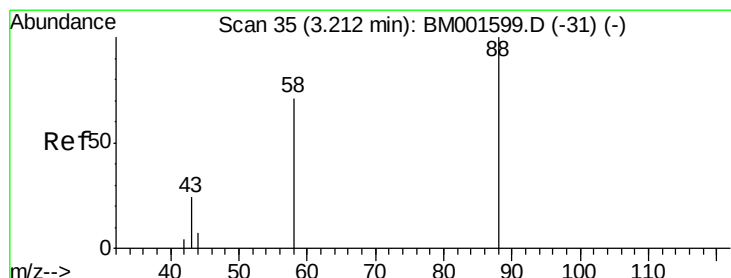
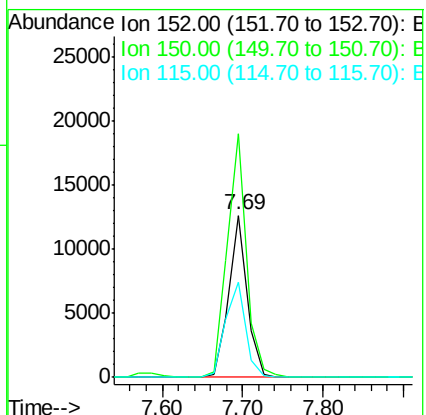
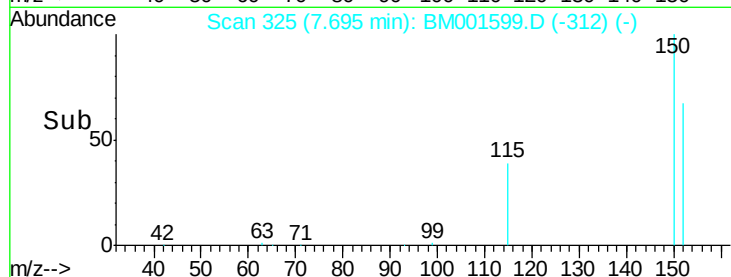
115 58.8 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.99 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

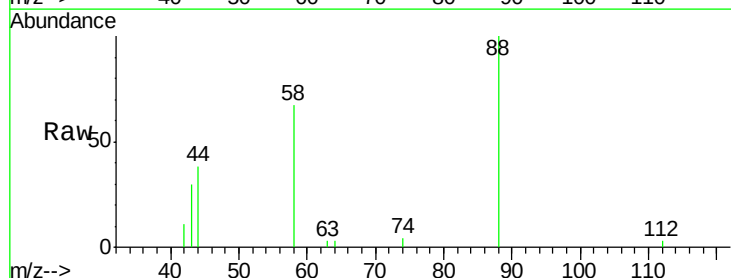
Tgt Ion: 88 Resp: 2048

Ion Ratio Lower Upper

88 100

58 81.9 65.5 98.3

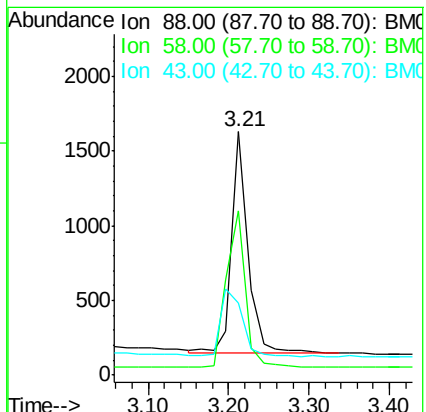
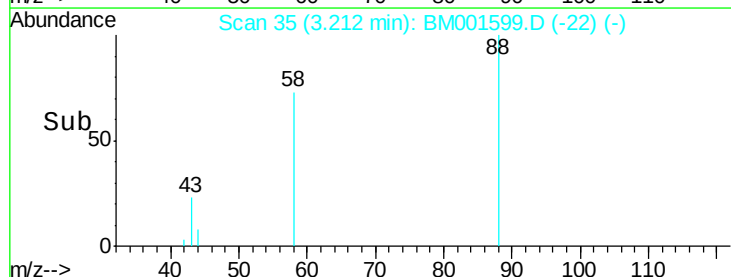
43 40.2 32.2 48.2

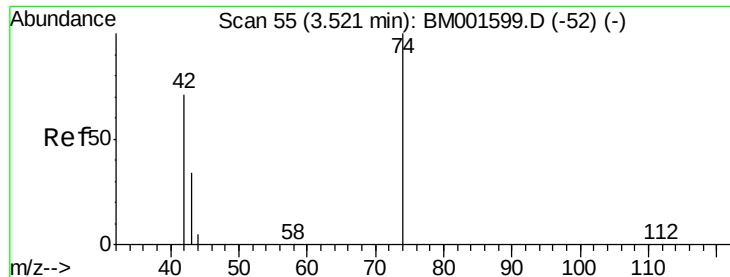


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 1.01 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

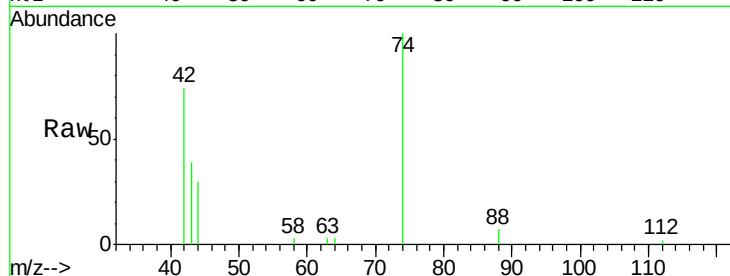
Tgt Ion: 42 Resp: 3044

Ion Ratio Lower Upper

42 100

74 99.4 79.5 119.3

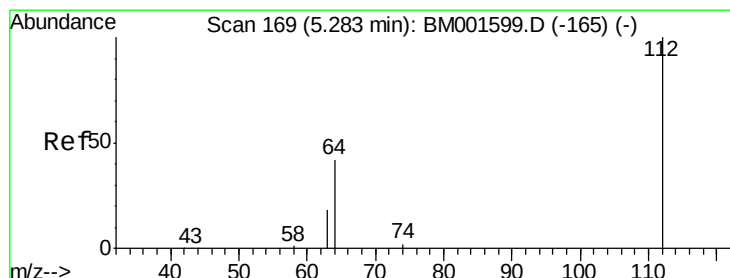
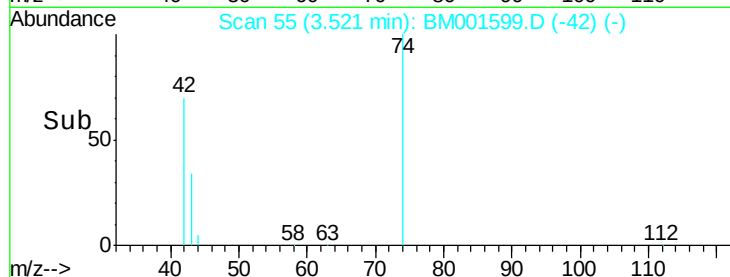
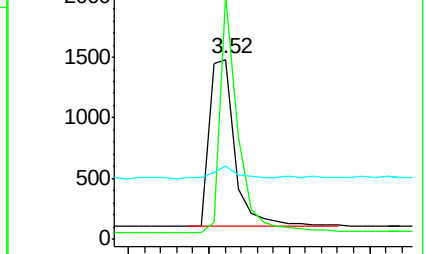
44 7.1 5.7 8.5



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

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

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



#4

2-Fluorophenol

Concen: 1.00 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

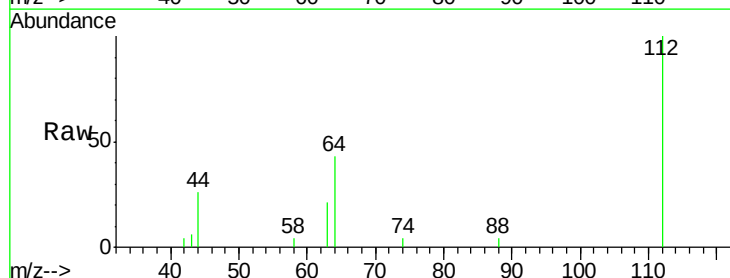
Tgt Ion: 112 Resp: 4357

Ion Ratio Lower Upper

112 100

64 68.5 54.8 82.2

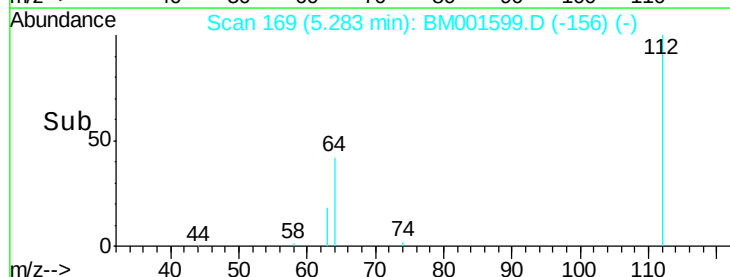
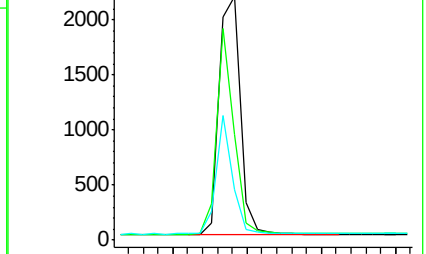
63 38.1 30.5 45.7

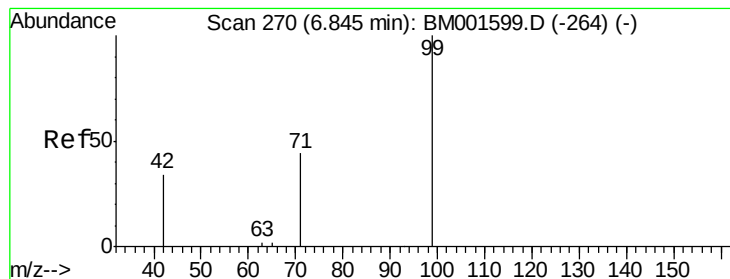


Abundance Ion 112.00 (111.70 to 112.70): BM001599.D (-165) (-)

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

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





#5

Phenol-d6

Concen: 0.99 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

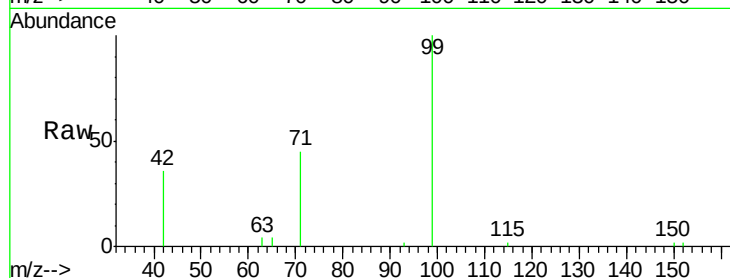
Tgt Ion: 99 Resp: 5288

Ion Ratio Lower Upper

99 100

42 27.0 21.6 32.4

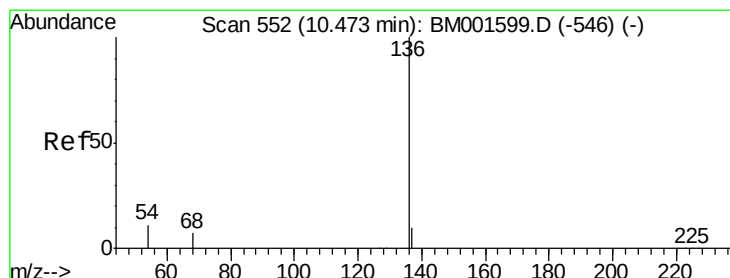
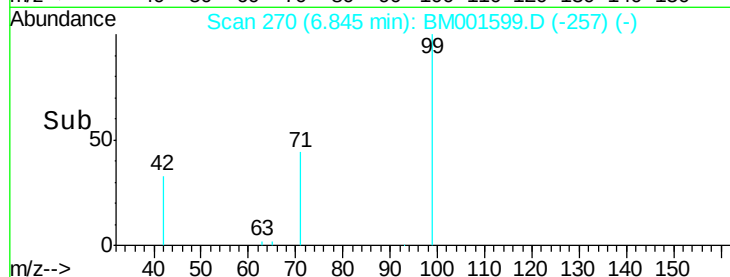
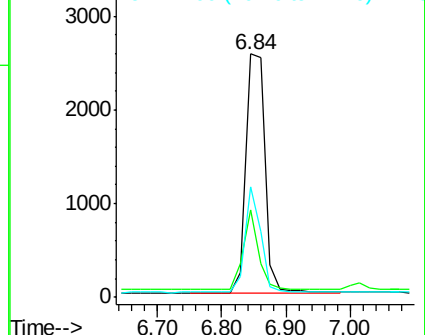
71 35.9 28.7 43.1



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

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

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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Tgt Ion: 136 Resp: 67683

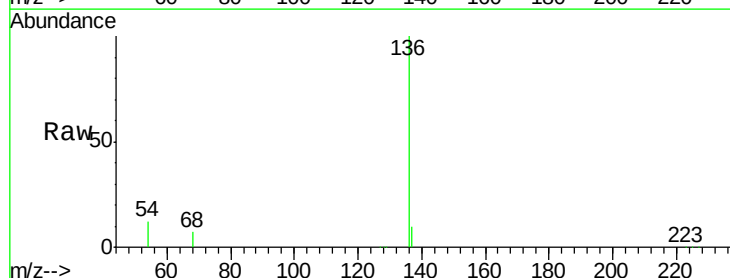
Ion Ratio Lower Upper

136 100

137 10.4 8.3 12.5

54 11.5 9.2 13.8

68 6.9 5.5 8.3

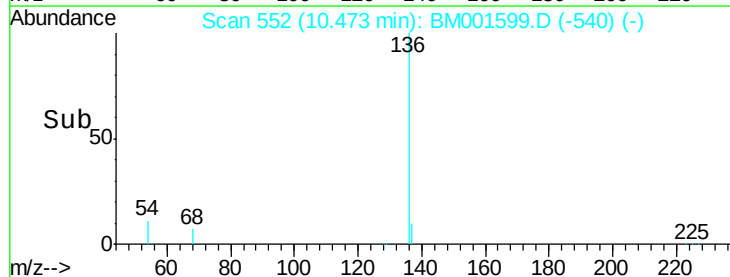
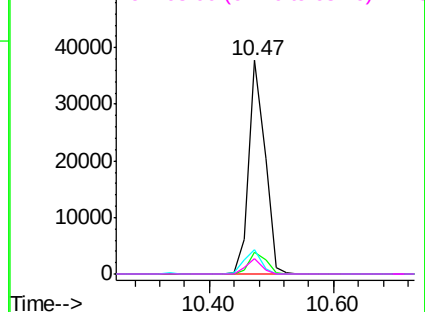


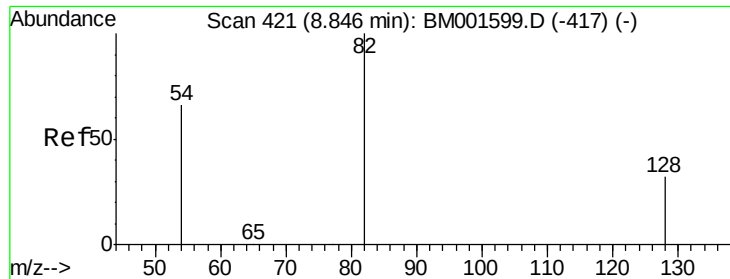
Abundance Ion 136.00 (135.70 to 136.70): BM001599.D (-546) (-)

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

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

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





#7

Nitrobenzene-d5

Concen: 1.00 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

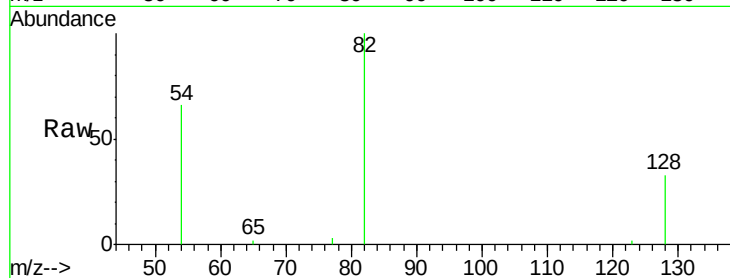
Tgt Ion: 82 Resp: 4648

Ion Ratio Lower Upper

82 100

128 33.3 26.6 40.0

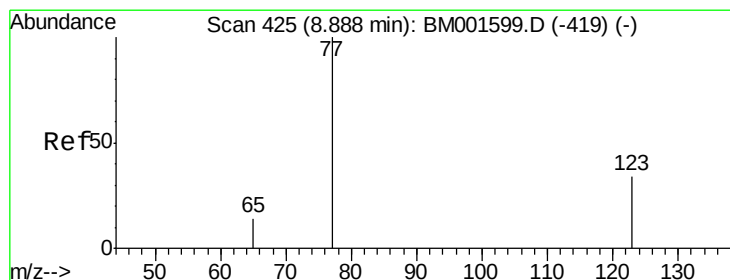
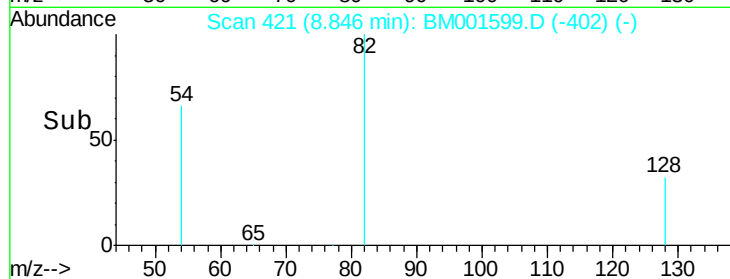
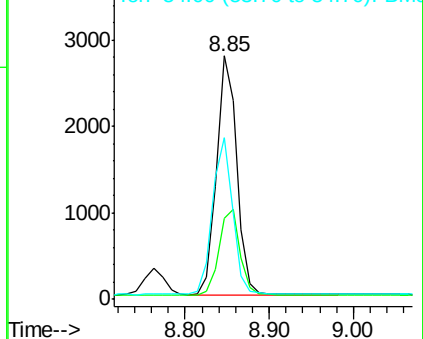
54 66.3 53.0 79.6



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

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

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



#8

Nitrobenzene

Concen: 1.00 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

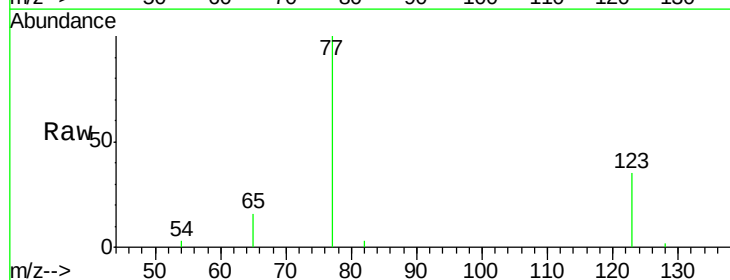
Tgt Ion: 77 Resp: 4958

Ion Ratio Lower Upper

77 100

123 38.8 31.0 46.6

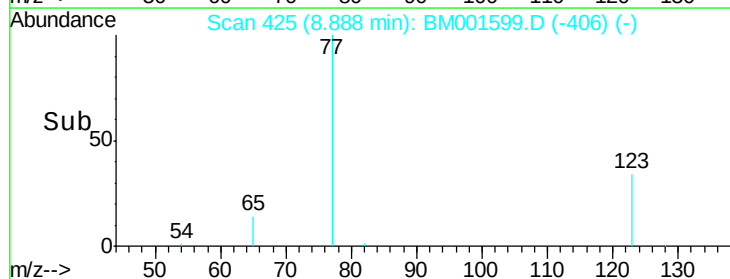
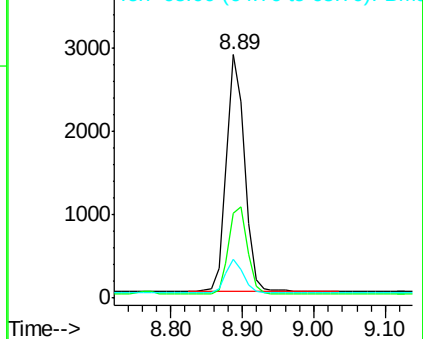
65 14.2 11.4 17.0

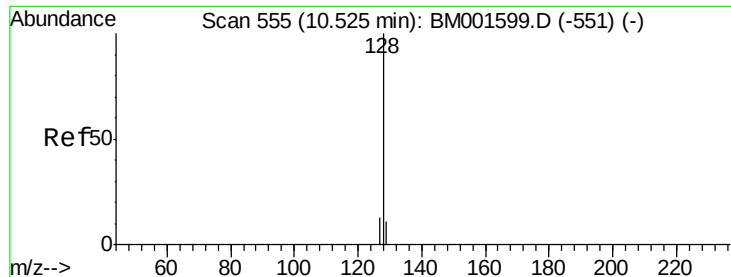


Abundance Ion 77.00 (76.70 to 77.70): BM001599.D (-419) (-)

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

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





#9

Naphthalene

Concen: 1.01 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

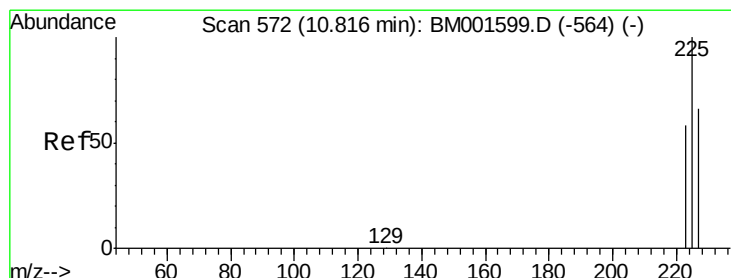
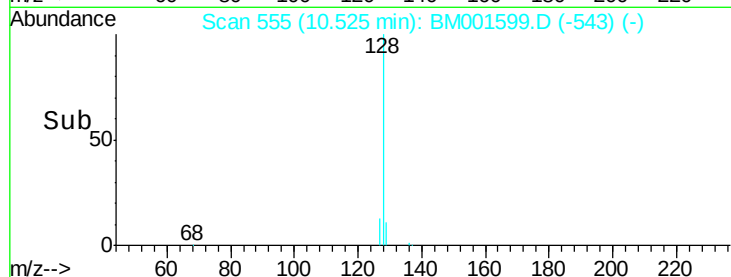
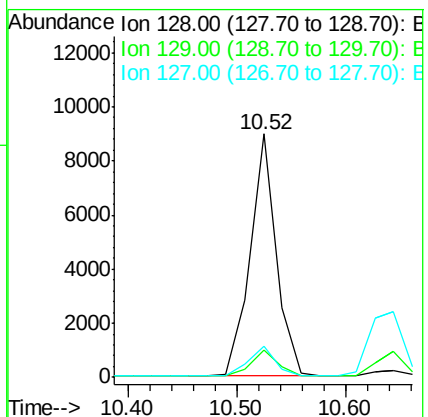
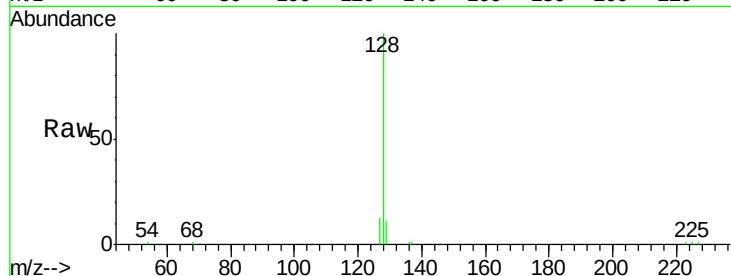
Tgt Ion:128 Resp: 14886

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.0 10.4 15.6



#10

Hexachlorobutadiene

Concen: 1.00 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

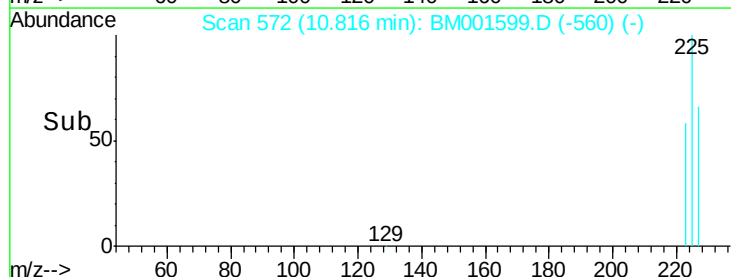
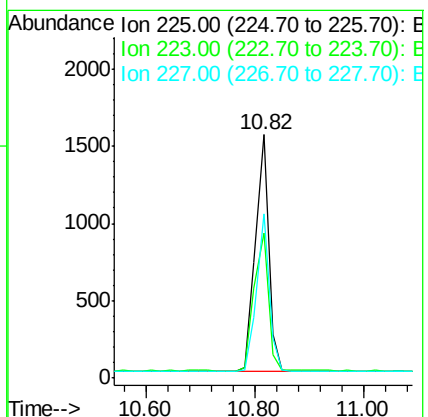
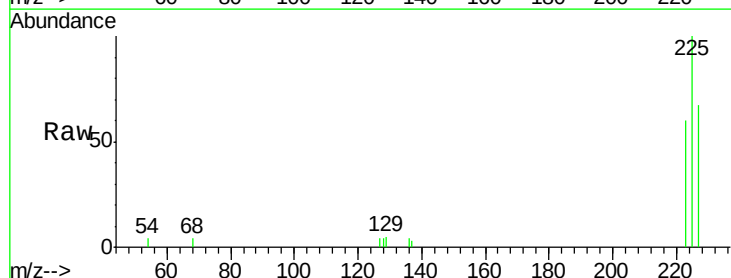
Tgt Ion:225 Resp: 2578

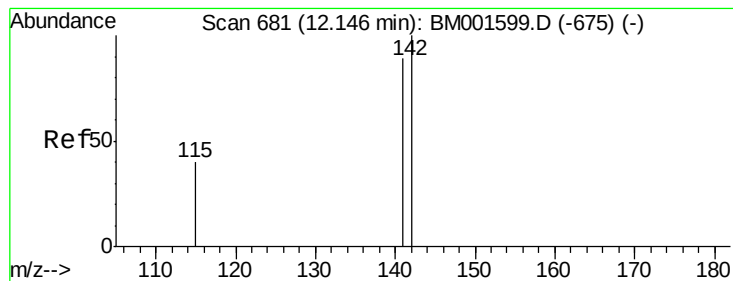
Ion Ratio Lower Upper

225 100

223 62.3 49.8 74.8

227 63.6 50.9 76.3





#11

2-Methylnaphthalene

Concen: 0.99 ng

RT: 12.15 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

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SSTDICCC001

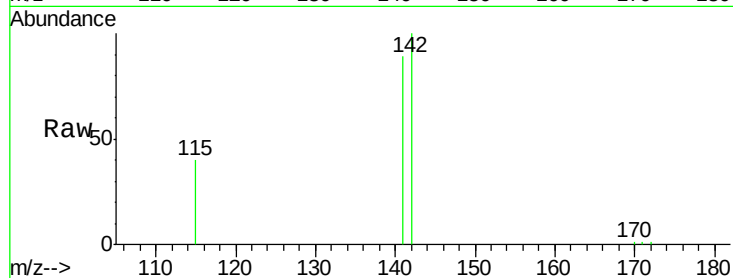
Tgt Ion:142 Resp: 9046

Ion Ratio Lower Upper

142 100

141 89.1 71.3 106.9

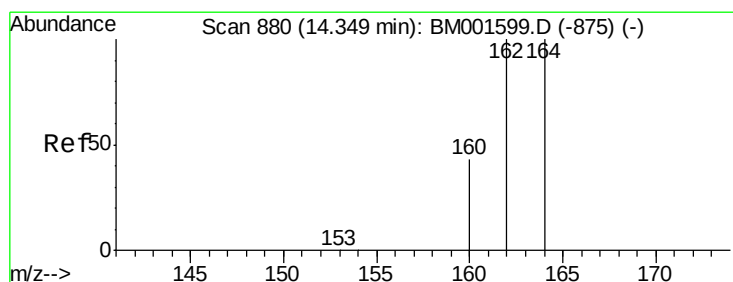
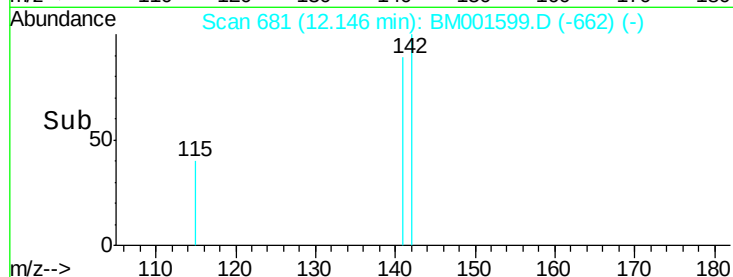
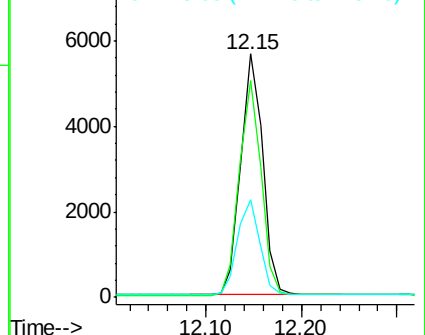
115 40.1 32.1 48.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

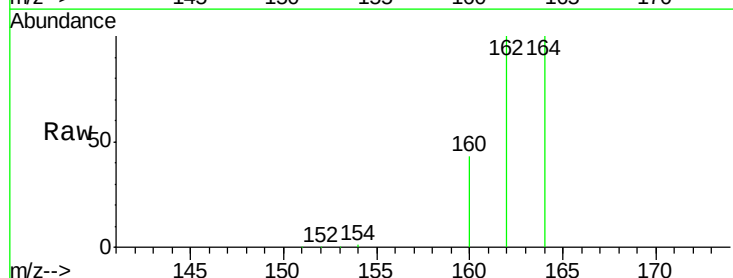
Tgt Ion:164 Resp: 30095

Ion Ratio Lower Upper

164 100

162 99.7 79.8 119.6

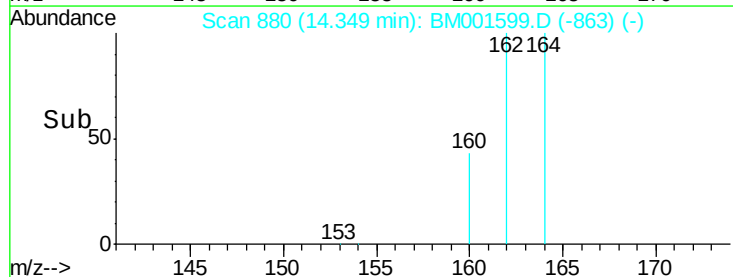
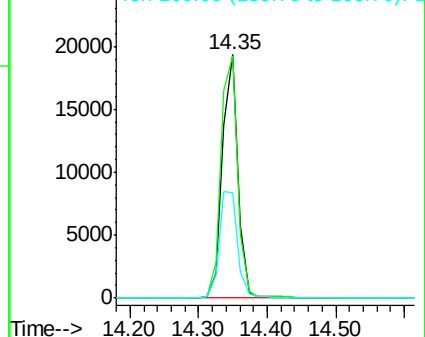
160 43.2 34.6 51.8

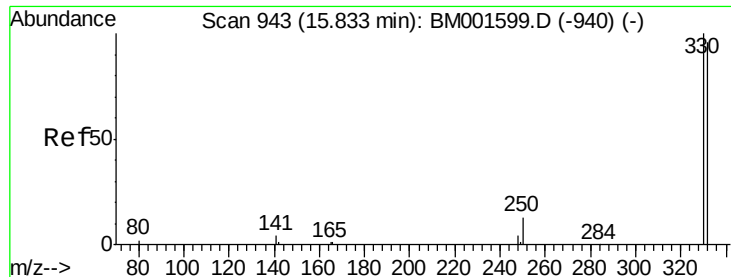


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

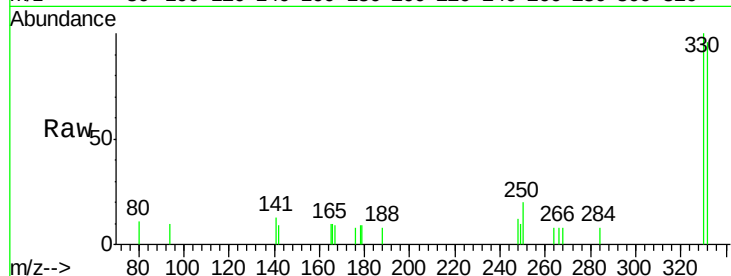




#13
 2,4,6-Tribromophenol
 Concen: 0.96 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001599.D
 Acq: 09 Jun 2015 00:35

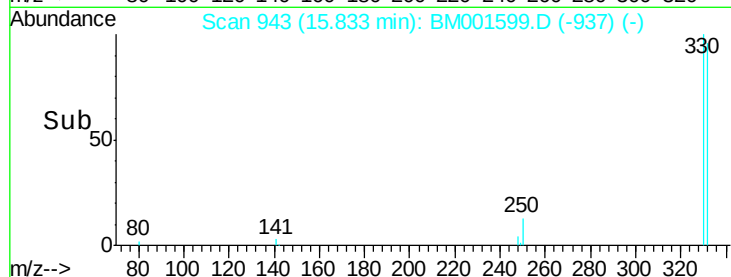
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion:330 Resp: 1190
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.7 115.1
 141 0.0 0.0 0.0

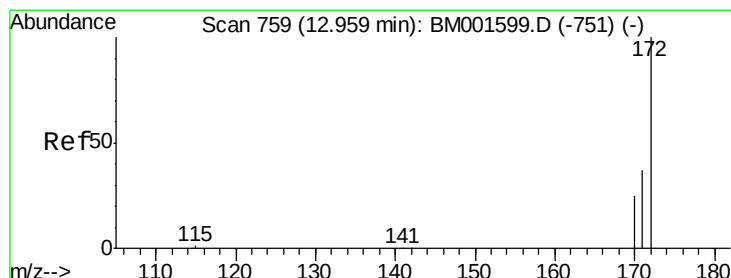


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

15.83

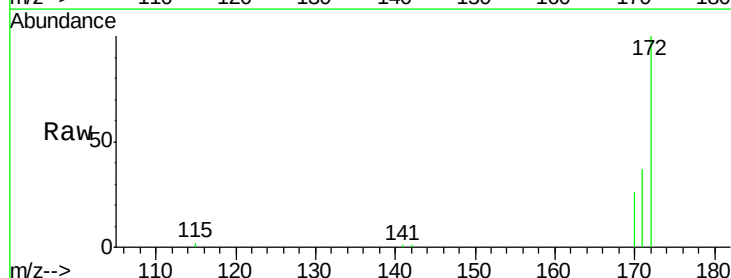


Time-->



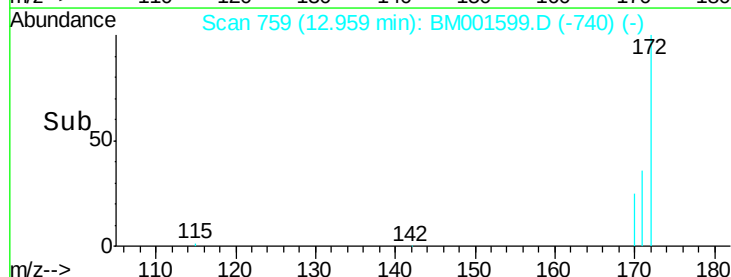
#14
 2-Fluorobiphenyl
 Concen: 1.04 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001599.D
 Acq: 09 Jun 2015 00:35

Tgt Ion:172 Resp: 9777
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 25.8 20.6 31.0

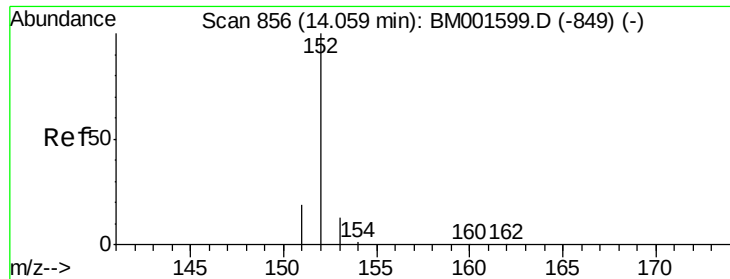


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

12.96



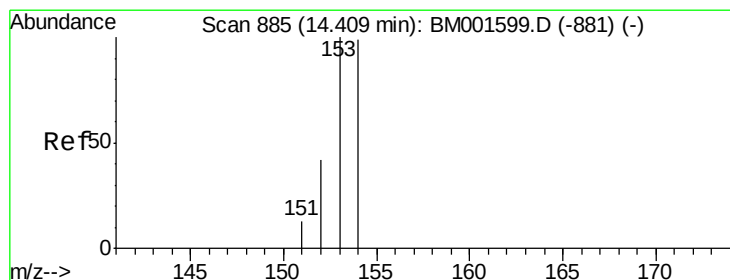
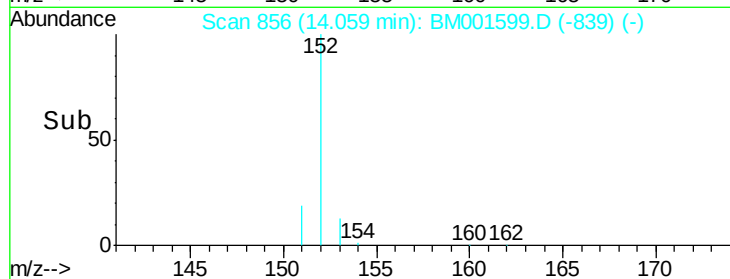
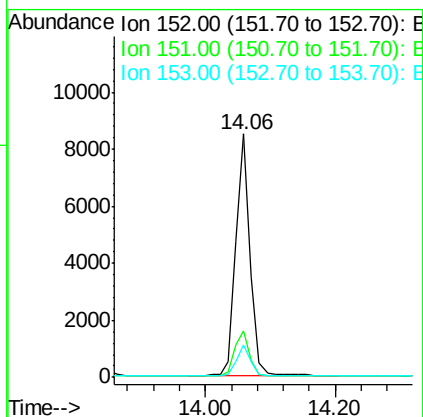
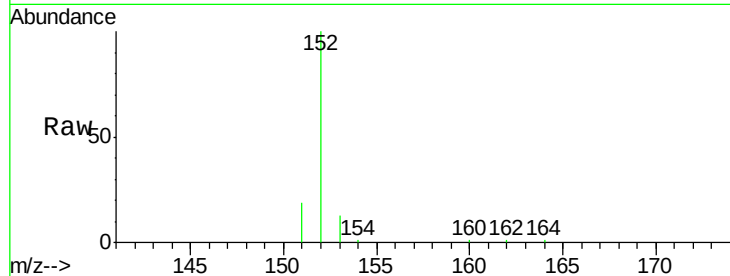
Time-->



#15
Acenaphthylene
Concen: 1.01 ng
RT: 14.06 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM001599.D
Acq: 09 Jun 2015 00:35

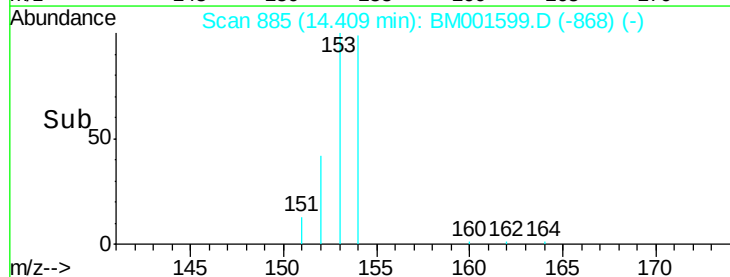
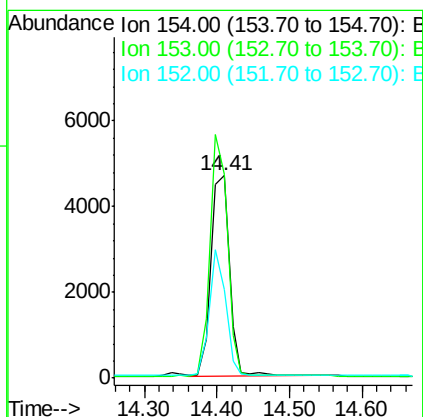
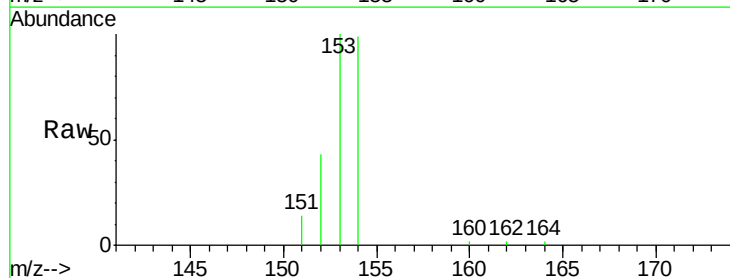
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

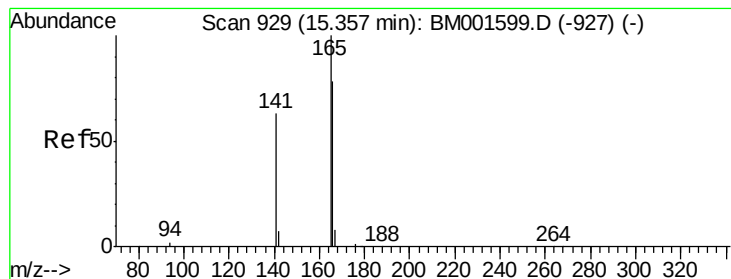
Tgt Ion:152 Resp: 13208
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.9 10.3 15.5



#16
Acenaphthene
Concen: 1.01 ng
RT: 14.41 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM001599.D
Acq: 09 Jun 2015 00:35

Tgt Ion:154 Resp: 8348
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 54.5 43.6 65.4





#17

Fluorene

Concen: 1.05 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

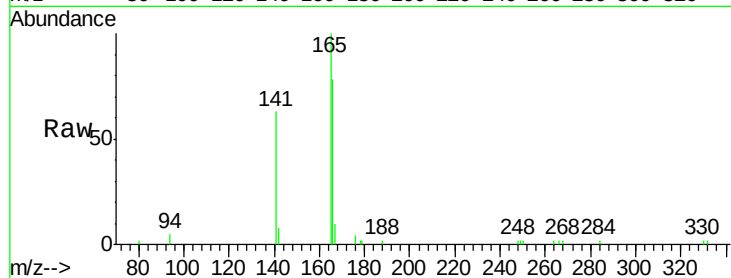
Tgt Ion:166 Resp: 5641

Ion Ratio Lower Upper

166 100

165 109.8 87.8 131.8

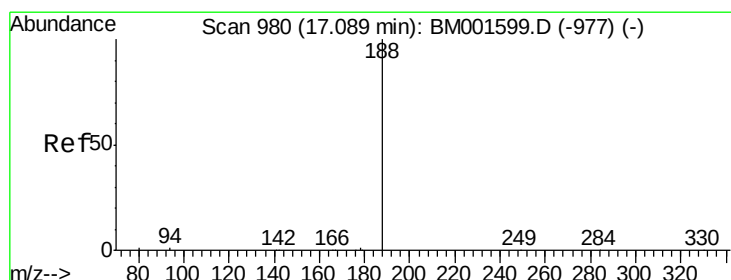
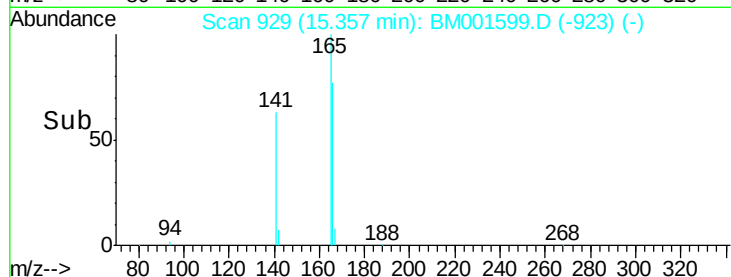
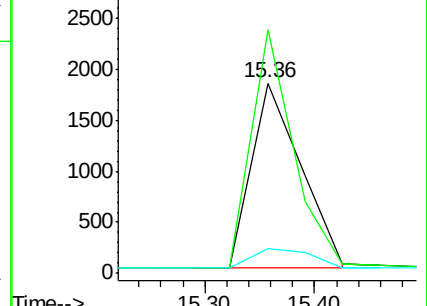
167 12.5 10.0 15.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

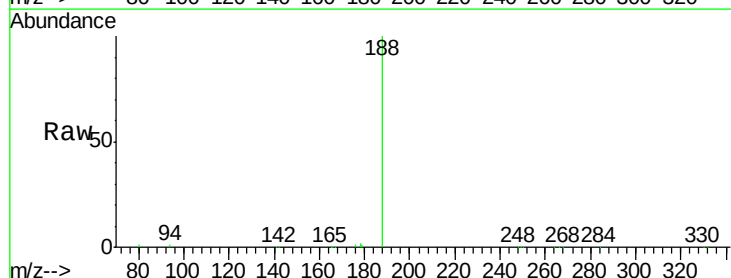
Tgt Ion:188 Resp: 40617

Ion Ratio Lower Upper

188 100

94 1.3 1.0 1.6

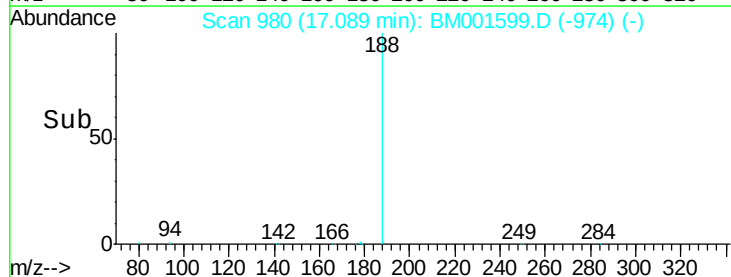
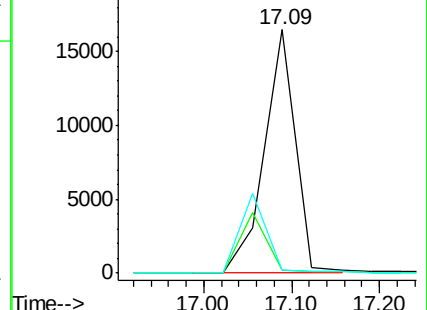
80 1.2 1.0 1.4

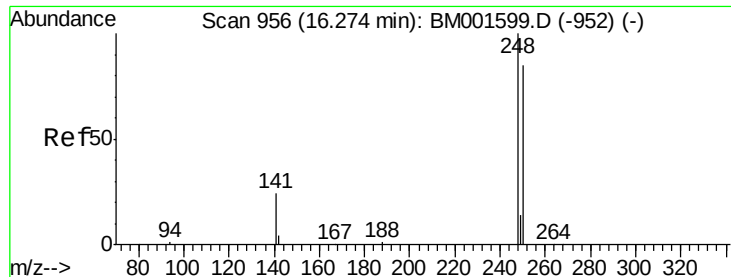


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

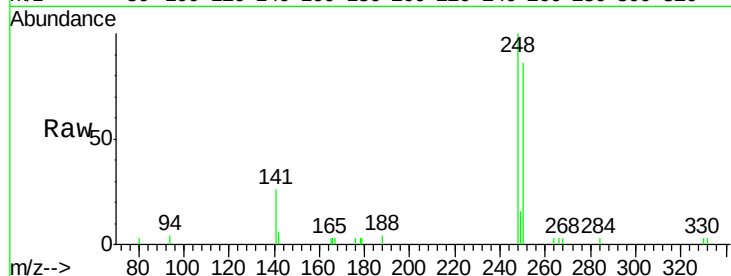




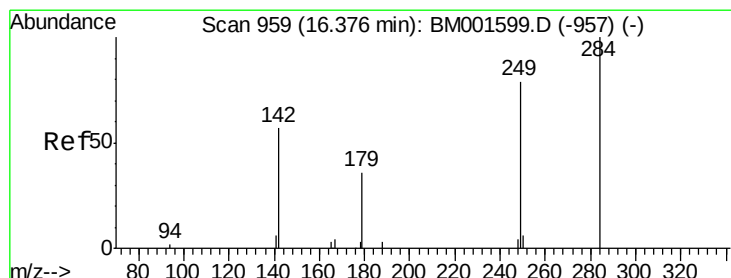
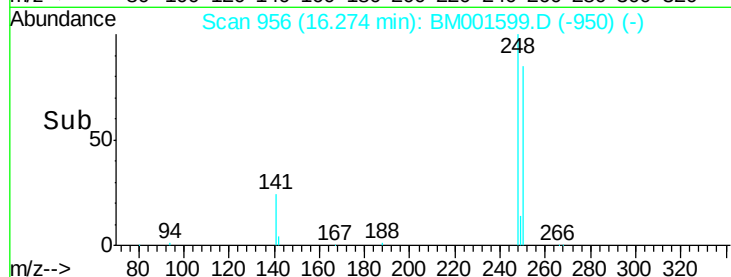
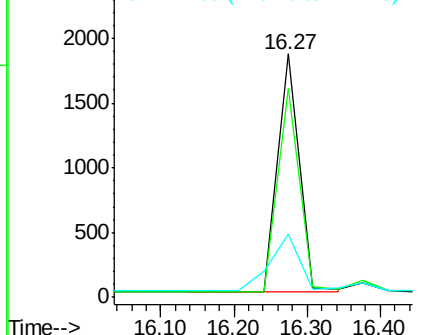
#19
4-Bromophenyl-phenylether
Concen: 1.29 ng
RT: 16.27 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001599.D
Acq: 09 Jun 2015 00:35

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion:248 Resp: 3829
Ion Ratio Lower Upper
248 100
250 85.8 68.6 103.0
141 31.9 25.5 38.3

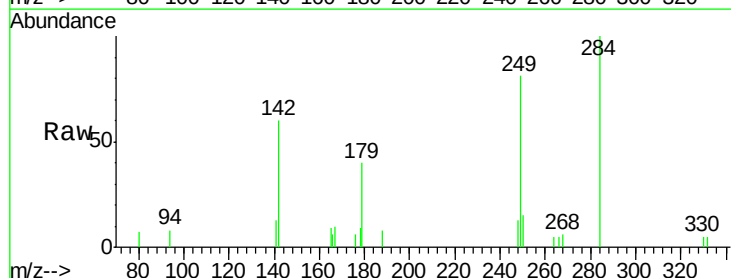


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

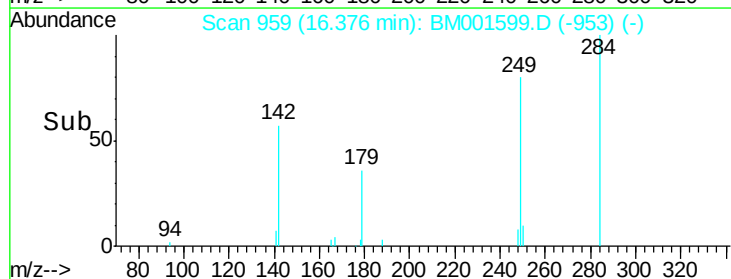
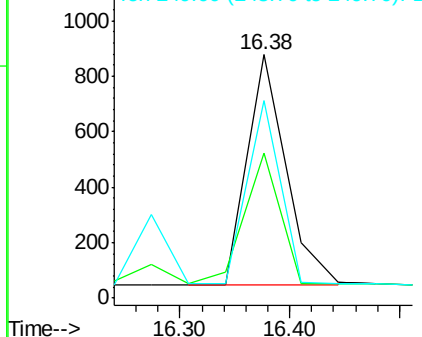


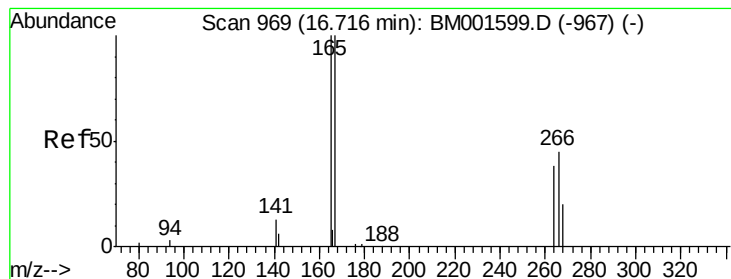
#20
Hexachlorobenzene
Concen: 1.43 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM001599.D
Acq: 09 Jun 2015 00:35

Tgt Ion:284 Resp: 2018
Ion Ratio Lower Upper
284 100
142 59.1 47.3 70.9
249 94.7 75.8 113.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 1.15 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

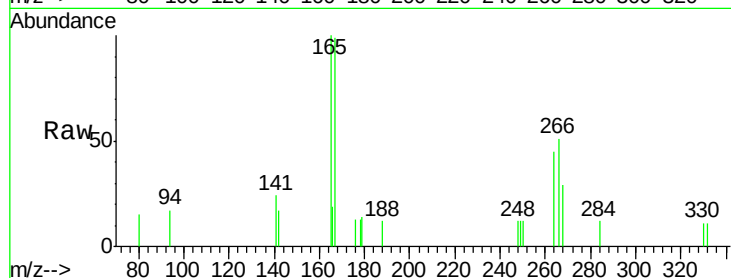
Tgt Ion:266 Resp: 666

Ion Ratio Lower Upper

266 100

268 57.3 45.8 68.8

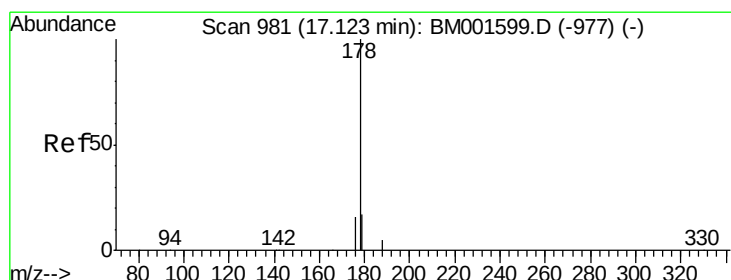
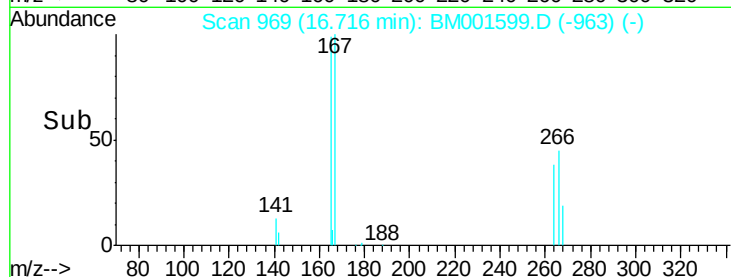
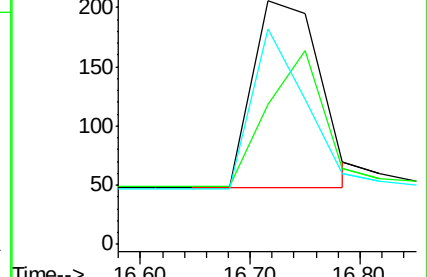
264 88.3 70.6 106.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 1.07 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

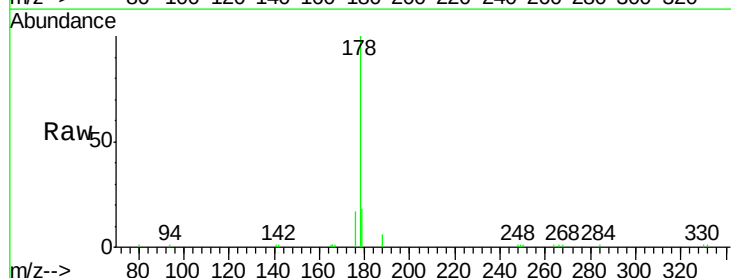
Tgt Ion:178 Resp: 15462

Ion Ratio Lower Upper

178 100

176 16.5 13.2 19.8

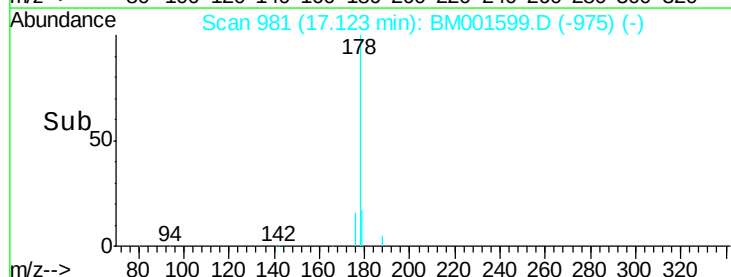
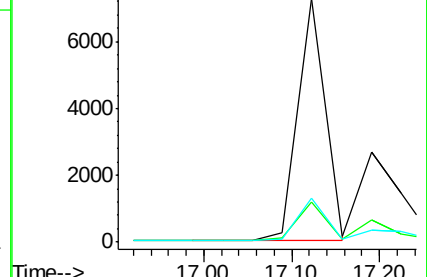
179 17.3 13.8 20.8

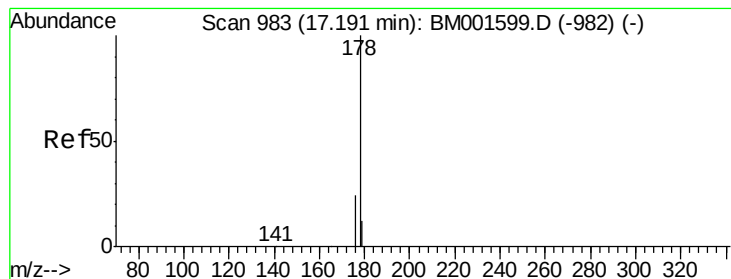


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 3.69 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

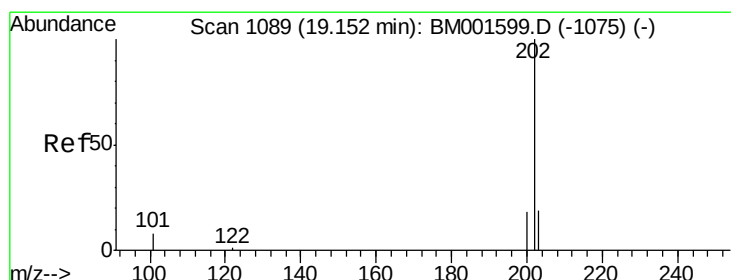
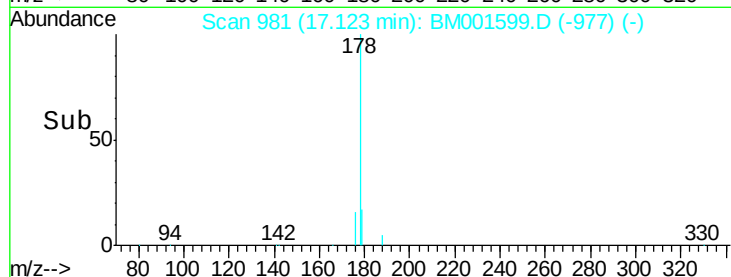
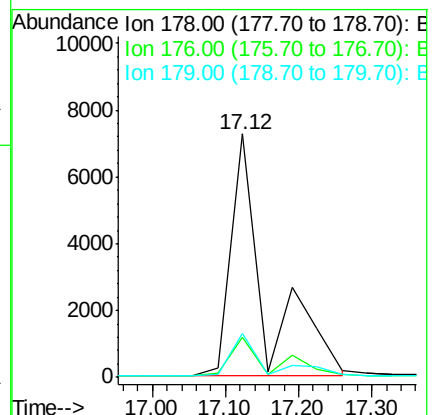
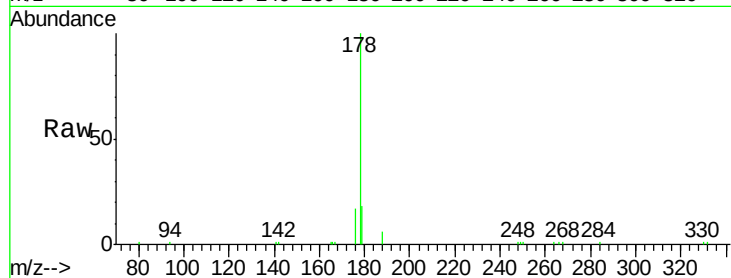
Tgt Ion:178 Resp: 23989

Ion Ratio Lower Upper

178 100

176 17.9 21.9 32.9#

179 16.1 23.0 34.4#



#24

Fluoranthene

Concen: 1.28 ng

RT: 19.15 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

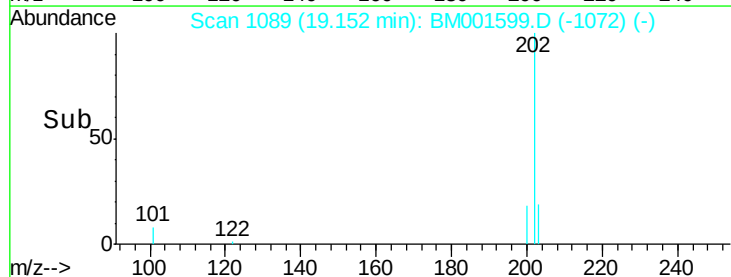
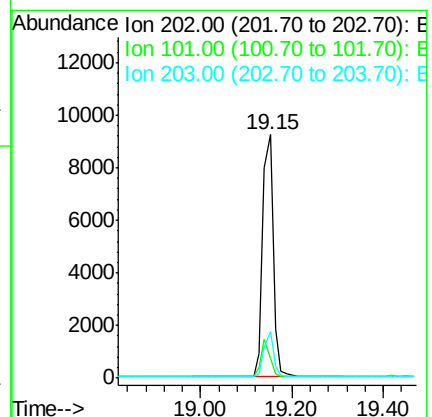
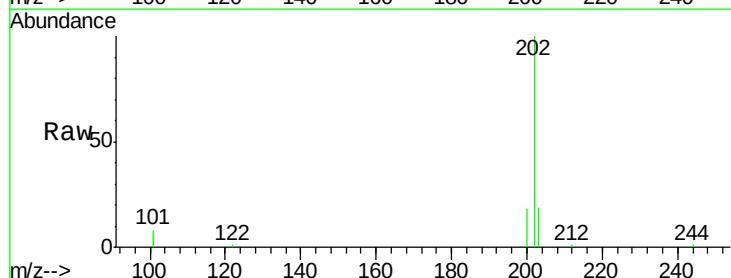
Tgt Ion:202 Resp: 14862

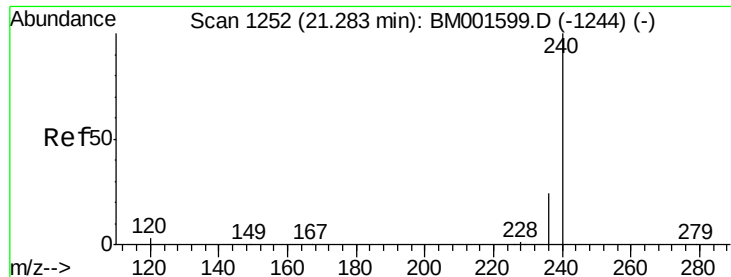
Ion Ratio Lower Upper

202 100

101 13.0 10.4 15.6

203 17.2 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

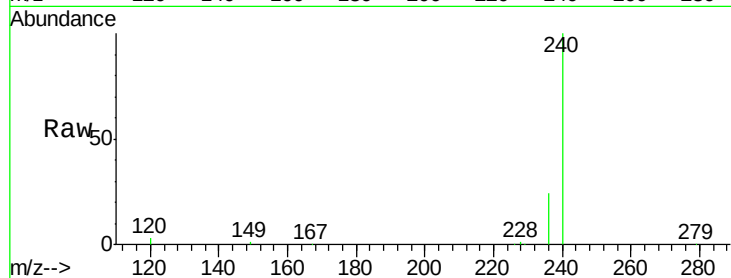
Tgt Ion:240 Resp: 50101

Ion Ratio Lower Upper

240 100

120 2.8 2.2 3.4

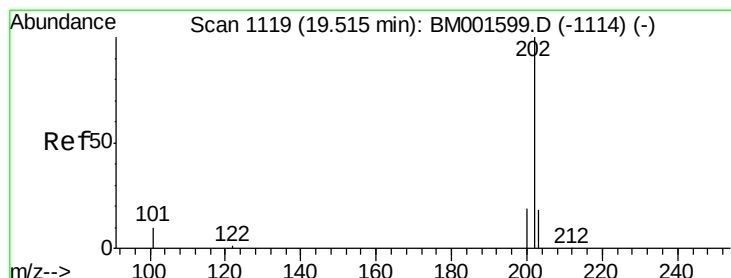
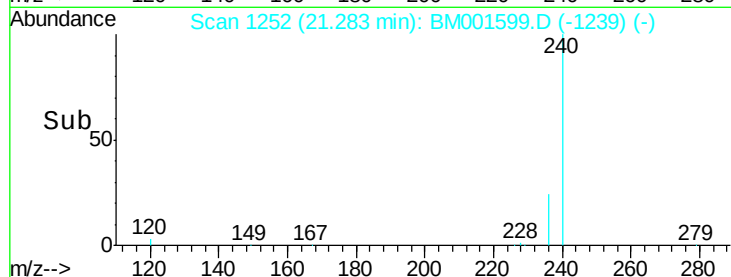
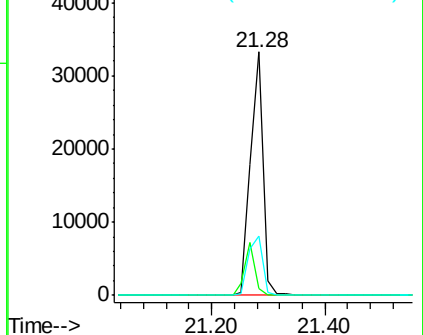
236 24.5 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.96 ng

RT: 19.52 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

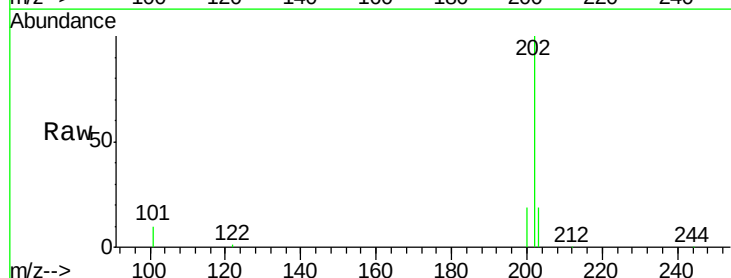
Tgt Ion:202 Resp: 15491

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

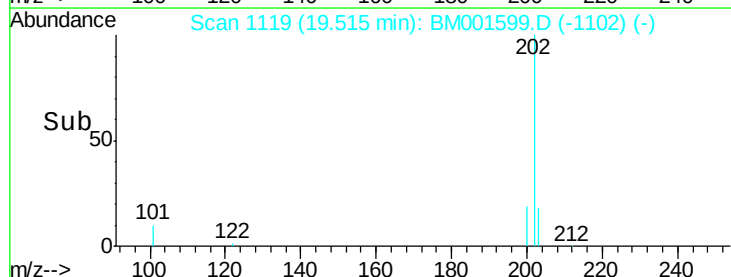
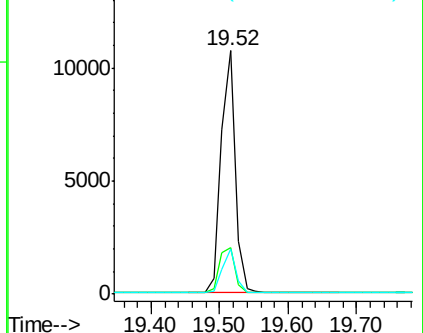
203 17.5 14.0 21.0

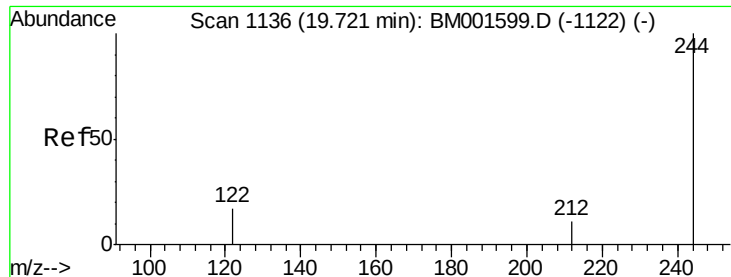


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.98 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

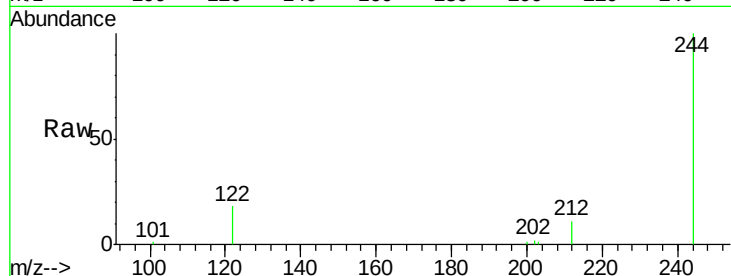
Tgt Ion:244 Resp: 6334

Ion Ratio Lower Upper

244 100

212 11.5 9.2 13.8

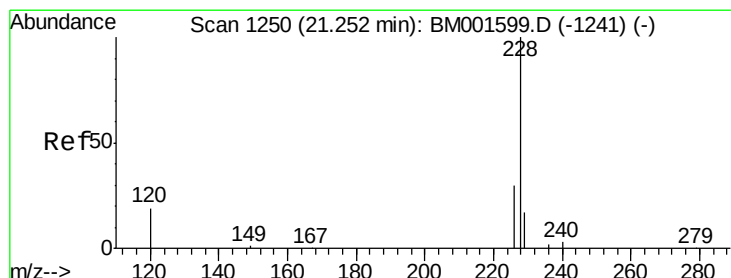
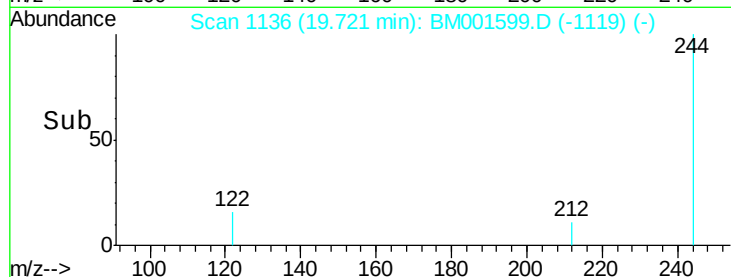
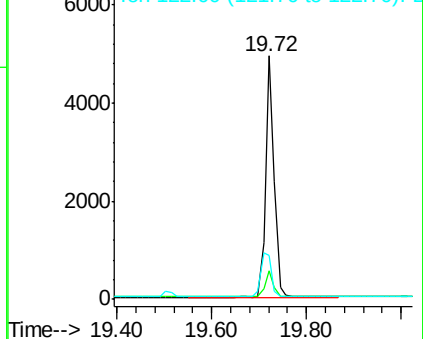
122 18.1 14.5 21.7



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: 0.98 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

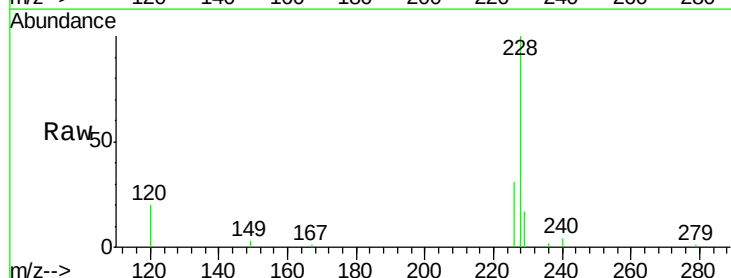
Tgt Ion:228 Resp: 13897

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

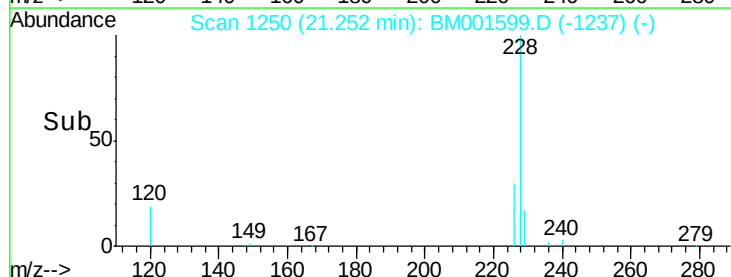
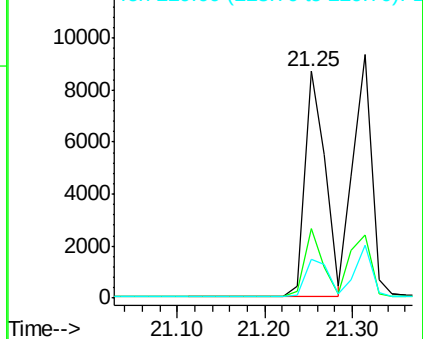
229 17.3 13.8 20.8

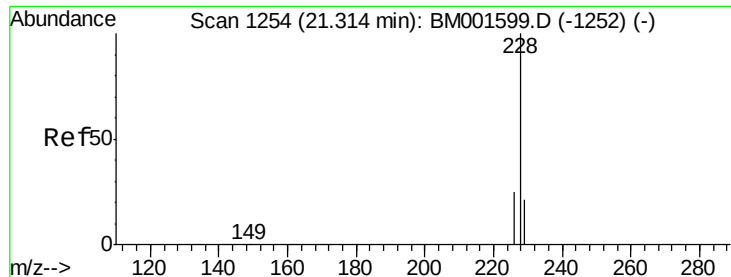


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 1.01 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

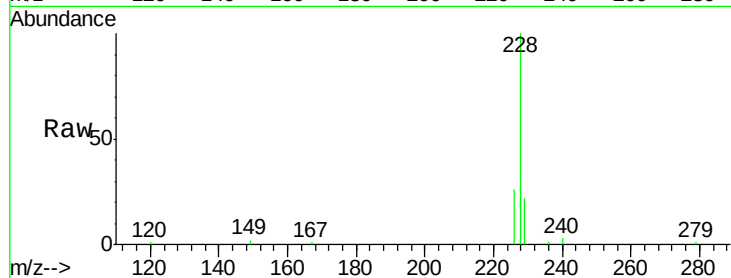
Tgt Ion:228 Resp: 13714

Ion Ratio Lower Upper

228 100

226 25.8 20.6 31.0

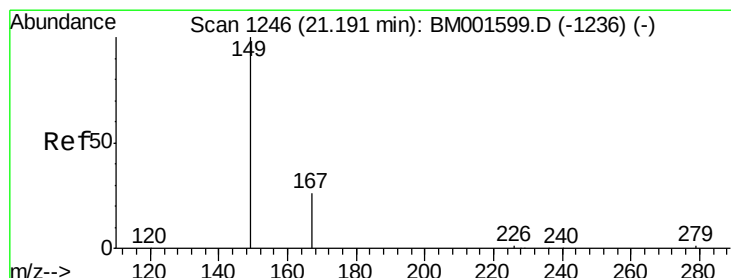
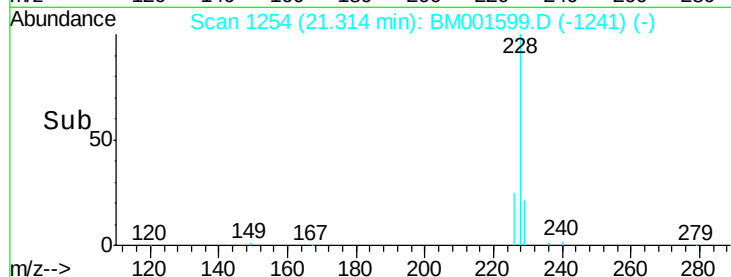
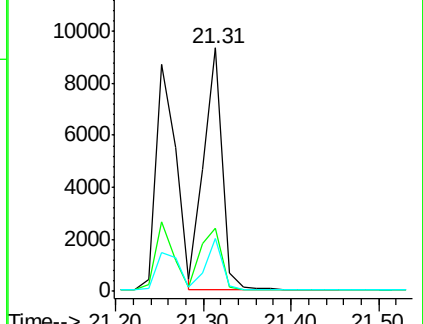
229 21.8 17.4 26.2



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: 0.91 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

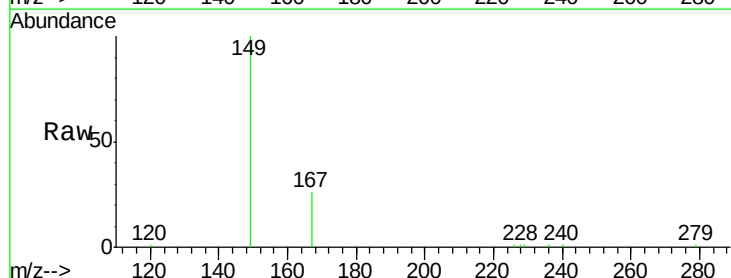
Tgt Ion:149 Resp: 7586

Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.4

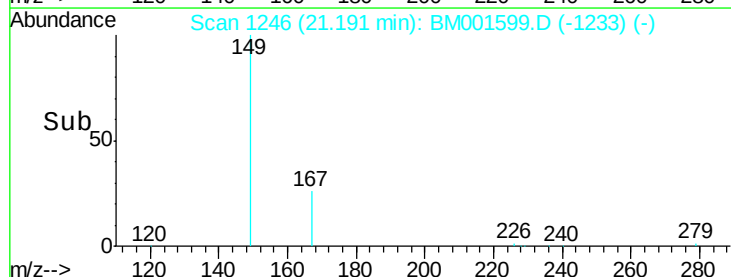
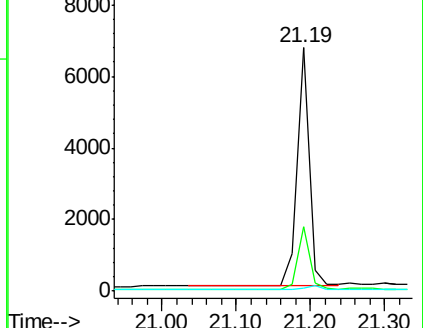
279 2.1 1.7 2.5

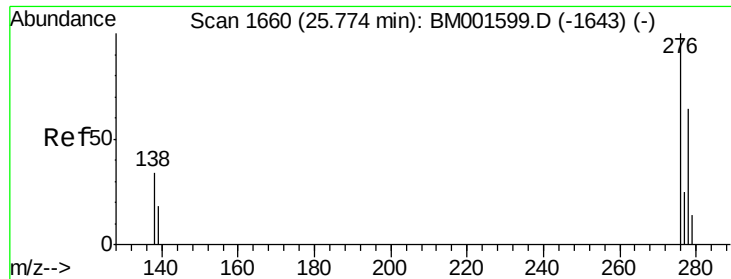


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.93 ng

RT: 25.77 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

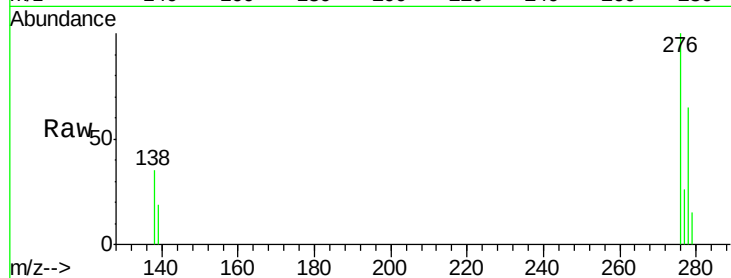
Tgt Ion:276 Resp: 13442

Ion Ratio Lower Upper

276 100

138 35.2 28.2 42.2

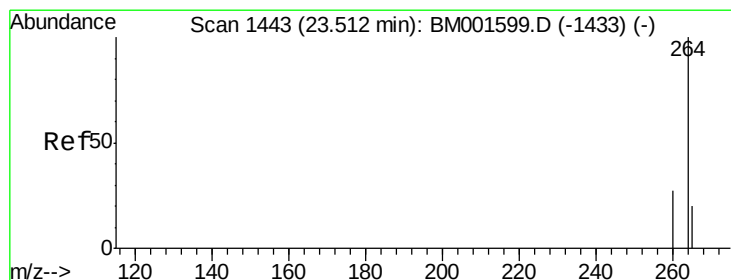
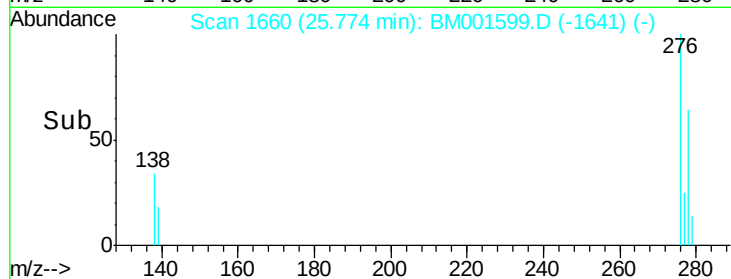
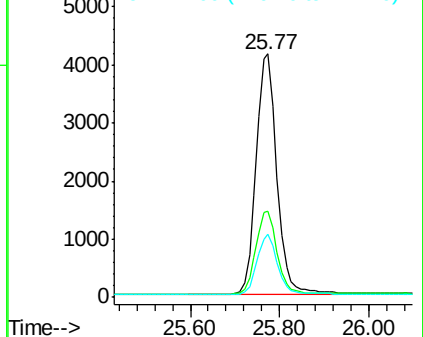
277 24.3 19.4 29.2



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: 23.51 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

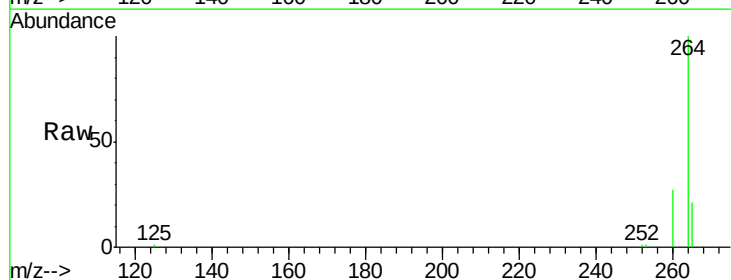
Tgt Ion:264 Resp: 44619

Ion Ratio Lower Upper

264 100

260 27.2 21.8 32.6

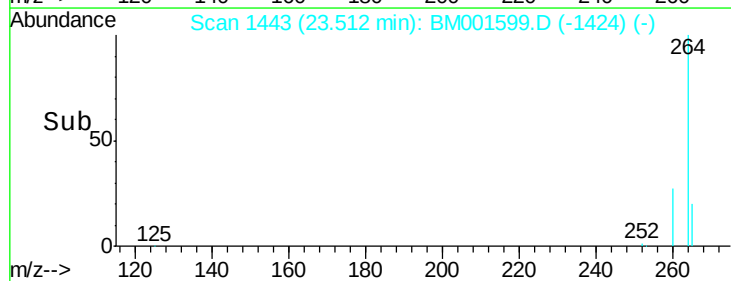
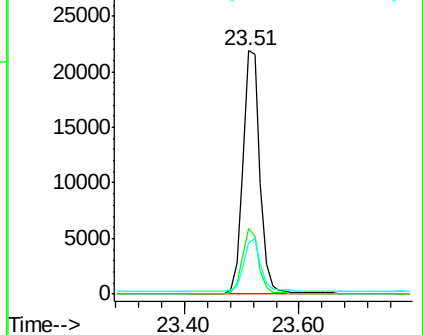
265 21.0 16.8 25.2

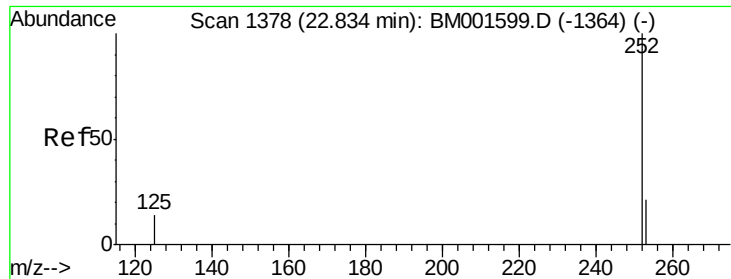


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.96 ng

RT: 22.83 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

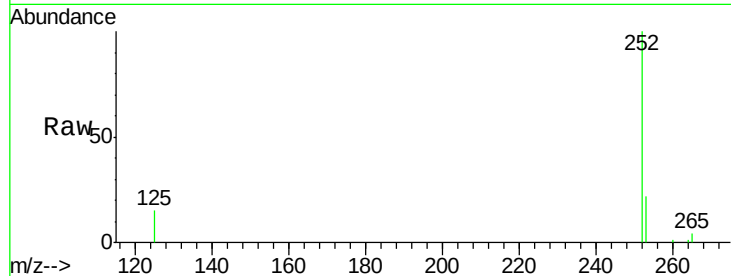
Tgt Ion:252 Resp: 12883

Ion Ratio Lower Upper

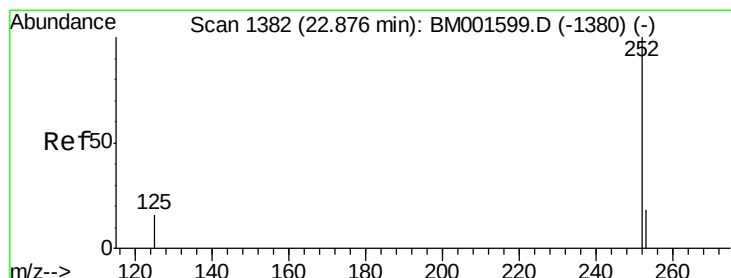
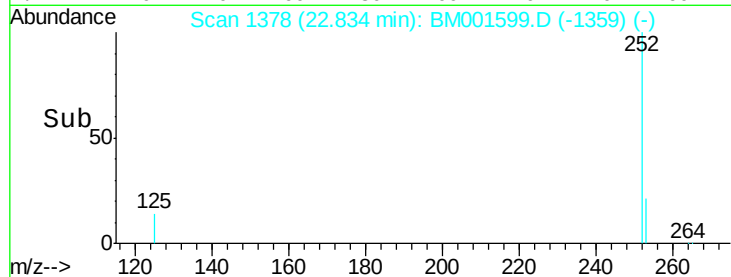
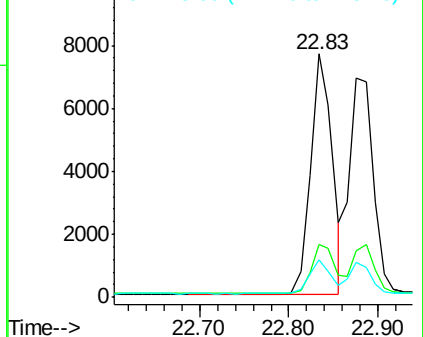
252 100

253 22.0 17.6 26.4

125 15.5 12.4 18.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 1.05 ng

RT: 22.88 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

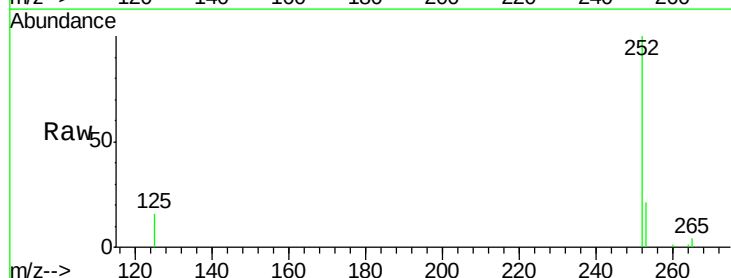
Tgt Ion:252 Resp: 12867

Ion Ratio Lower Upper

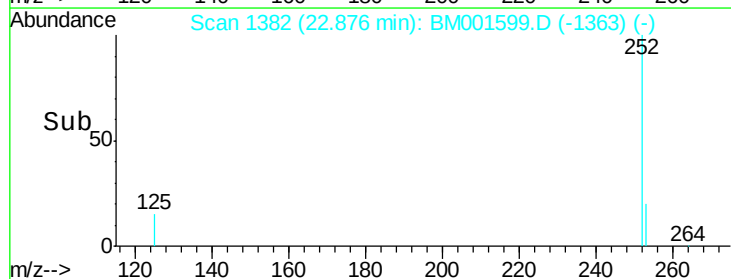
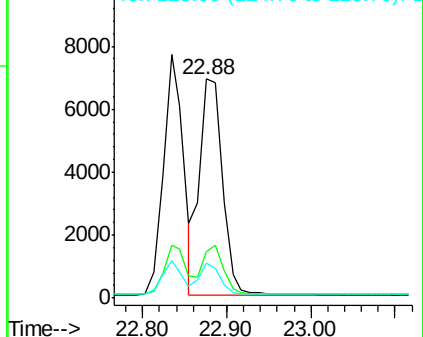
252 100

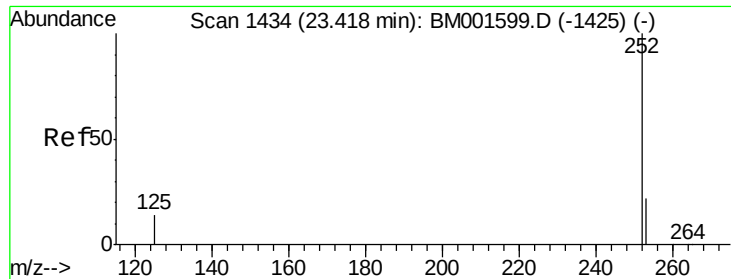
253 21.4 17.1 25.7

125 16.0 12.8 19.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.98 ng

RT: 23.42 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

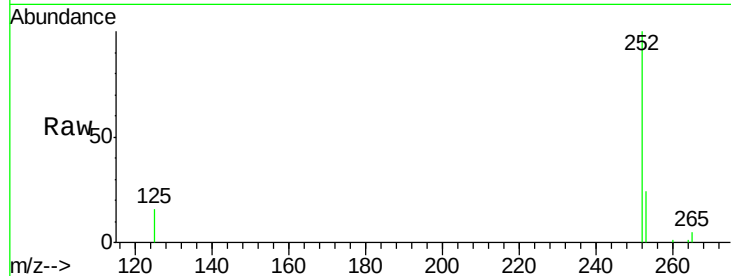
Tgt Ion:252 Resp: 11485

Ion Ratio Lower Upper

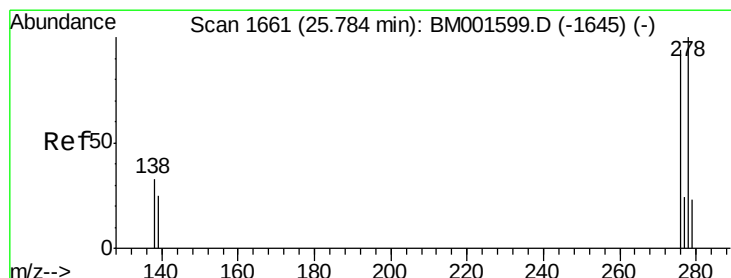
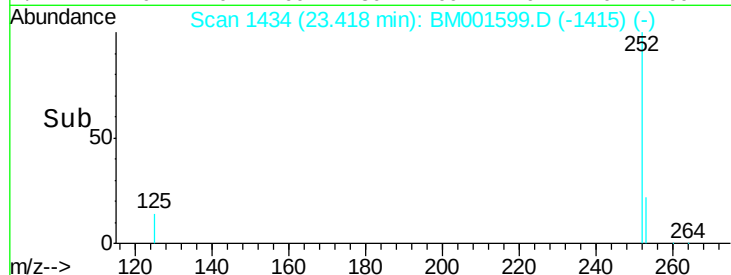
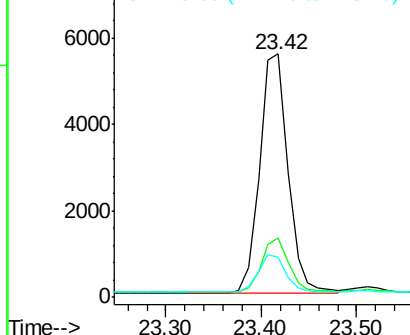
252 100

253 24.2 19.4 29.0

125 16.3 13.0 19.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.91 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM001599.D

Acq: 09 Jun 2015 00:35

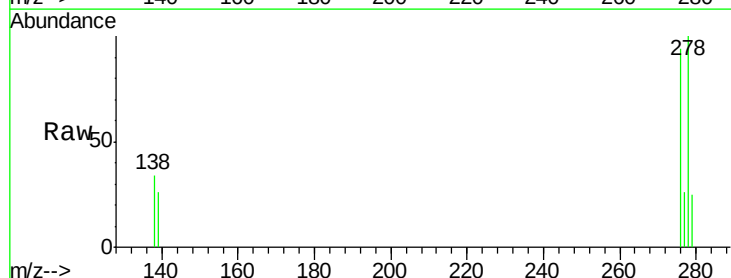
Tgt Ion:278 Resp: 10410

Ion Ratio Lower Upper

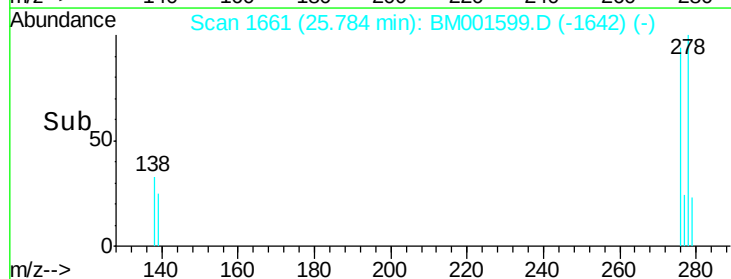
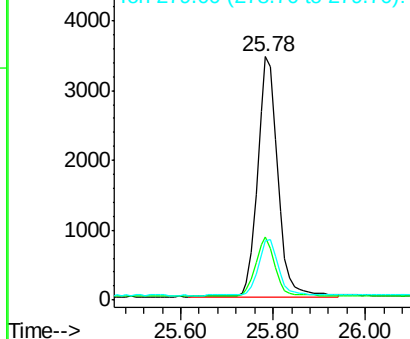
278 100

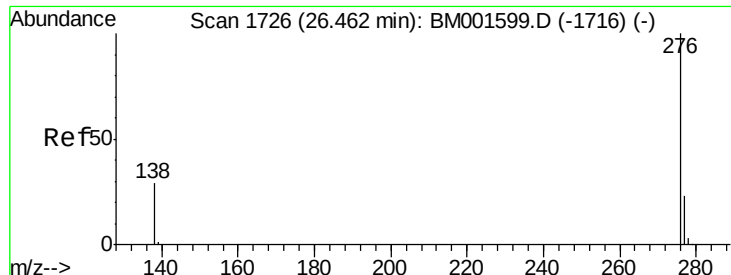
139 25.8 20.6 31.0

279 24.6 19.7 29.5



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

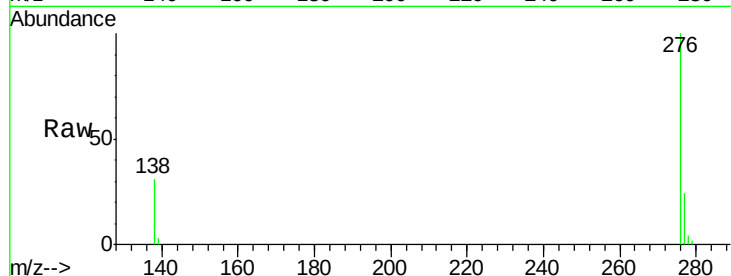




#37
 Benzo(g,h,i)perylene
 Concen: 0.94 ng
 RT: 26.46 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM001599.D
 Acq: 09 Jun 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion: 276 Resp: 11251
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.4 29.0
 138 30.6 24.5 36.7



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

