

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060815\
 Data File : BM001612.D
 Acq On : 09 Jun 2015 10:33
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Jun 10 03:24:20 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 17:36:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	21301	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	74802	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	35159	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	44325	5.00	ng	0.03
25) Chrysene-d12	21.28	240	58312	5.00	ng	0.00
32) Perylene-d12	23.52	264	51001	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	4707	0.97	ng	-0.02
5) Phenol-d6	6.84	99	5877	0.99	ng	-0.02
7) Nitrobenzene-d5	8.85	82	5182	0.98	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1388	0.93	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	11325	0.99	ng	0.00
27) Terphenyl-d14	19.72	244	7417	0.97	ng	0.00

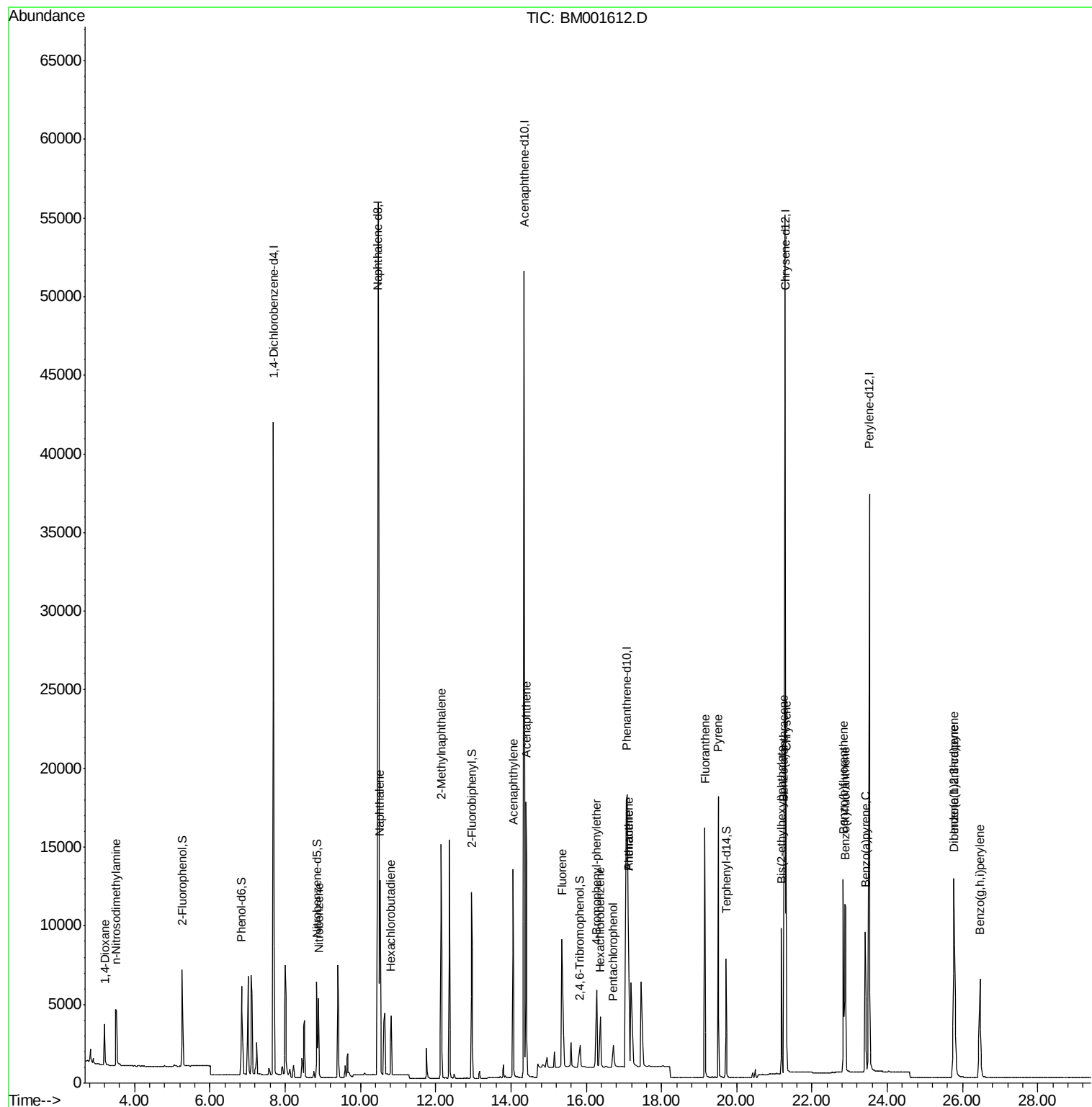
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	2123	0.91	ng	96
3) n-Nitrosodimethylamine	3.51	42	3409	1.02	ng	93
8) Nitrobenzene	8.89	77	5561	0.98	ng	100
9) Naphthalene	10.52	128	16957	1.01	ng	100
10) Hexachlorobutadiene	10.82	225	2859	0.99	ng	99
11) 2-Methylnaphthalene	12.15	142	10374	1.01	ng	98
15) Acenaphthylene	14.06	152	15408	0.98	ng	100
16) Acenaphthene	14.40	154	9696	0.98	ng	98
17) Fluorene	15.36	166	6873	1.02	ng	100
19) 4-Bromophenyl-phenylether	16.27	248	4423	1.05	ng	93
20) Hexachlorobenzene	16.38	284	2682	1.17	ng	# 71
21) Pentachlorophenol	16.72	266	864	1.12	ng	96
22) Phenanthrene	17.12	178	25656	1.62	ng	96
23) Anthracene	17.12	178	24417	2.60	ng	# 79
24) Fluoranthene	19.15	202	17376	1.01	ng	100
26) Pyrene	19.52	202	18269	0.97	ng	100
28) Benzo(a)anthracene	21.25	228	15806	0.93	ng	98
29) Chrysene	21.31	228	15959	0.99	ng	97
30) Bis(2-ethylhexyl)phthalate	21.19	149	8353	0.85	ng	99
31) Indeno(1,2,3-cd)pyrene	25.77	276	15100	0.92	ng	100
33) Benzo(b)fluoranthene	22.83	252	14720	0.96	ng	99
34) Benzo(k)fluoranthene	22.88	252	14785	1.00	ng	100
35) Benzo(a)pyrene	23.42	252	13007	0.96	ng	99
36) Dibenzo(a,h)anthracene	25.78	278	11697	0.95	ng	99
37) Benzo(g,h,i)perylene	26.46	276	12575	0.94	ng	99

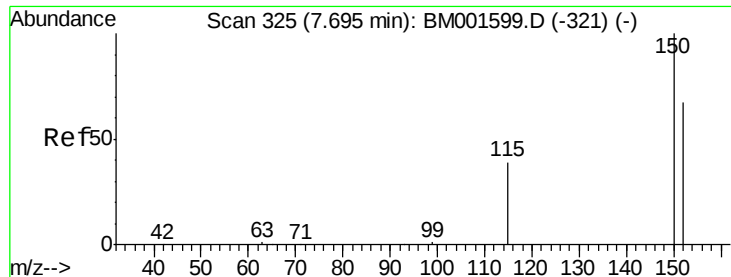
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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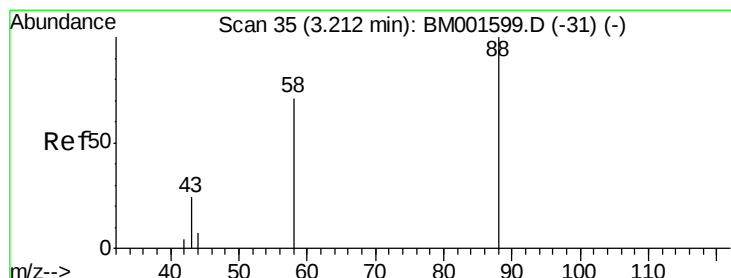
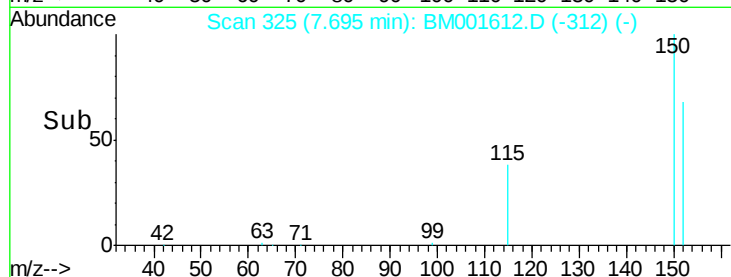
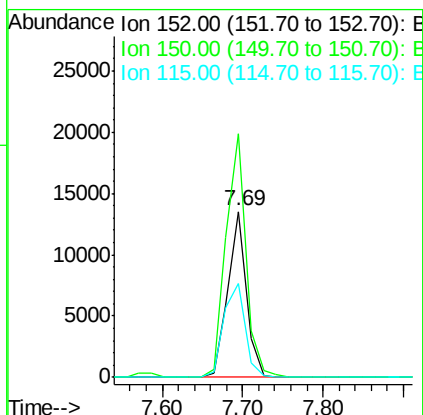
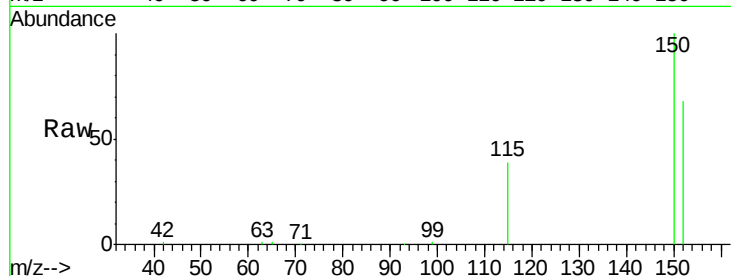




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.69 min Scan# 325
 Delta R.T. -0.00 min
 Lab File: BM001612.D
 Acq: 09 Jun 2015 10:33

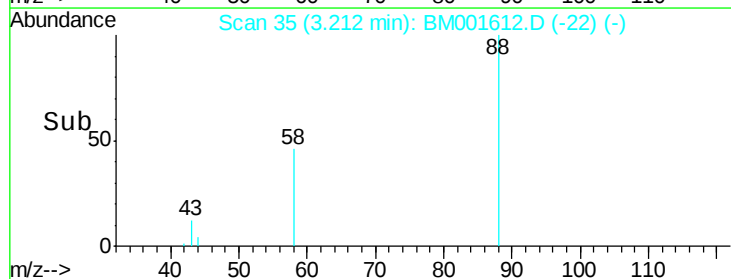
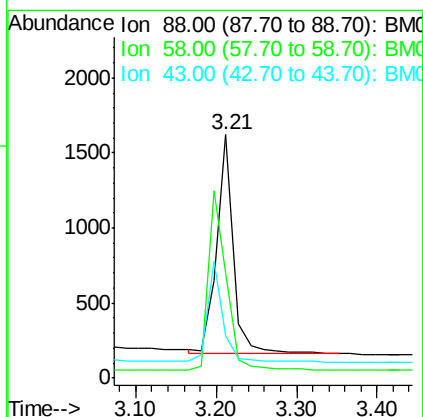
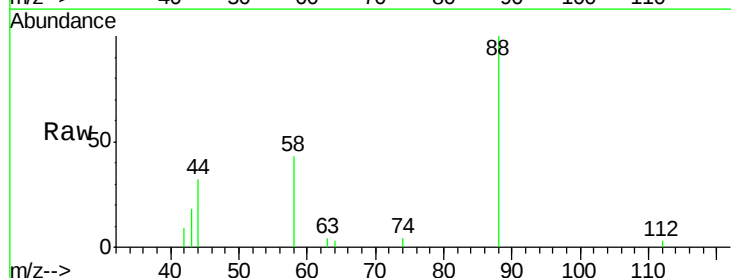
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

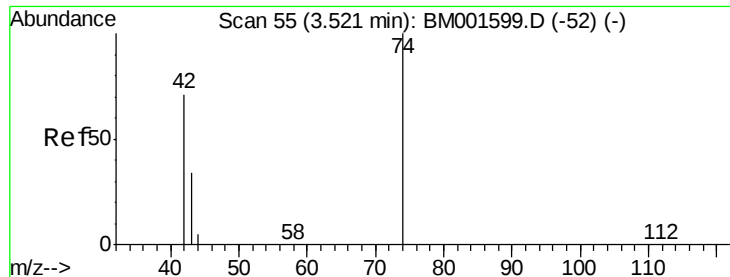
Tgt Ion:152 Resp: 21301
 Ion Ratio Lower Upper
 152 100
 150 146.7 120.1 180.1
 115 56.6 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.91 ng
 RT: 3.21 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BM001612.D
 Acq: 09 Jun 2015 10:33

Tgt Ion: 88 Resp: 2123
 Ion Ratio Lower Upper
 88 100
 58 86.2 65.5 98.3
 43 41.5 32.2 48.2





#3

n-Nitrosodimethylamine

Concen: 1.02 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

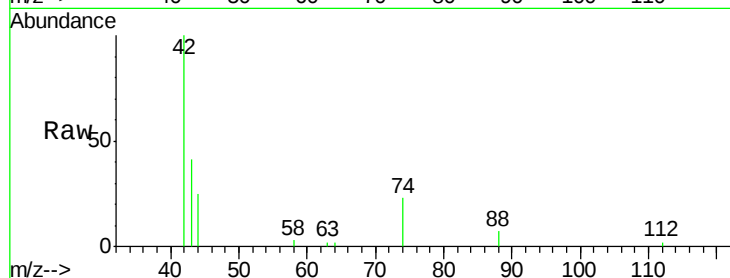
Tgt Ion: 42 Resp: 3409

Ion Ratio Lower Upper

42 100

74 92.3 79.5 119.3

44 8.1 5.7 8.5



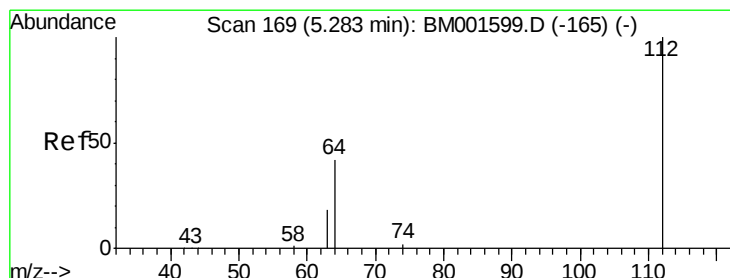
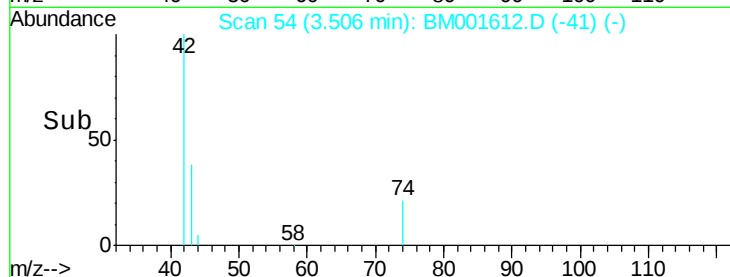
Abundance Ion 42.00 (41.70 to 42.70): BM001599.D (-52) (-)

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

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

3.51

Time-->



#4

2-Fluorophenol

Concen: 0.97 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.02 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

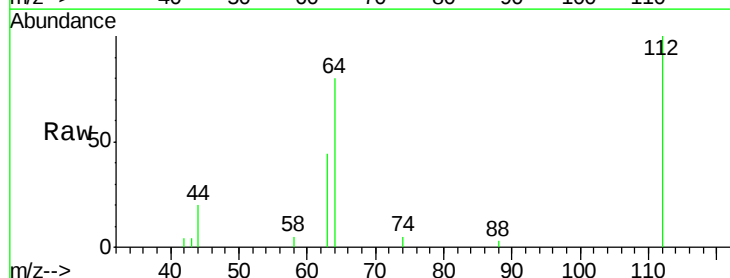
Tgt Ion: 112 Resp: 4707

Ion Ratio Lower Upper

112 100

64 68.3 54.8 82.2

63 37.7 30.5 45.7



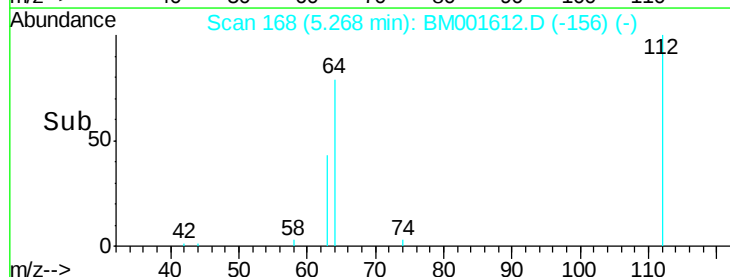
Abundance Ion 112.00 (111.70 to 112.70): BM001599.D (-165) (-)

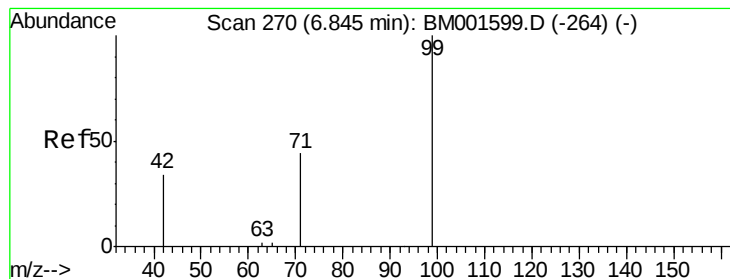
Ion 64.00 (63.70 to 64.70): BM001599.D (-165) (-)

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

5.27

Time-->





#5

Phenol-d6

Concen: 0.99 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.02 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

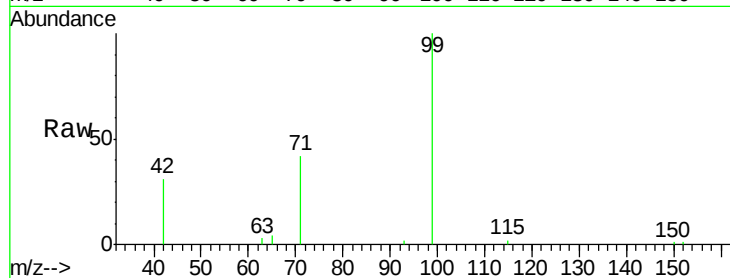
Tgt Ion: 99 Resp: 5877

Ion Ratio Lower Upper

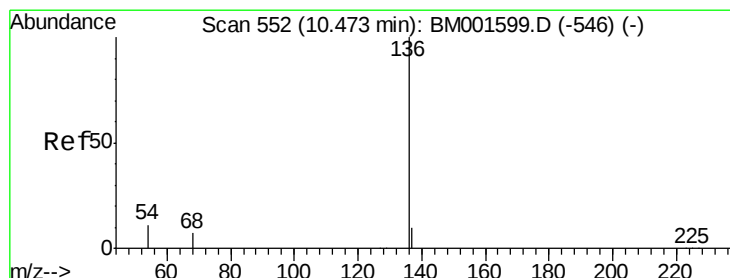
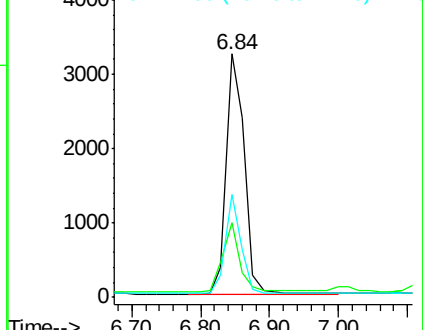
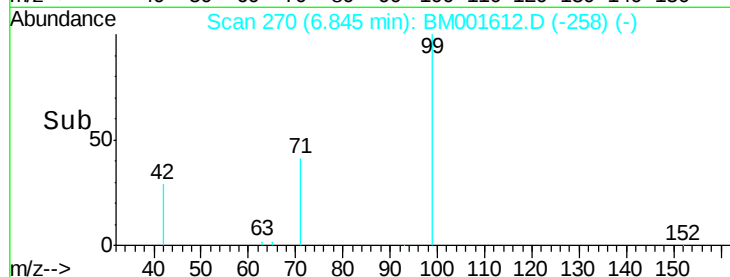
99 100

42 26.8 21.6 32.4

71 36.2 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001612.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

Tgt Ion: 136 Resp: 74802

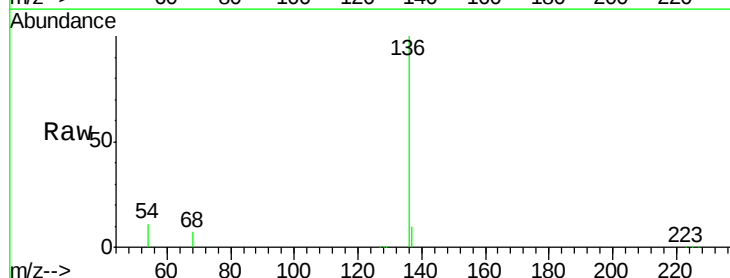
Ion Ratio Lower Upper

136 100

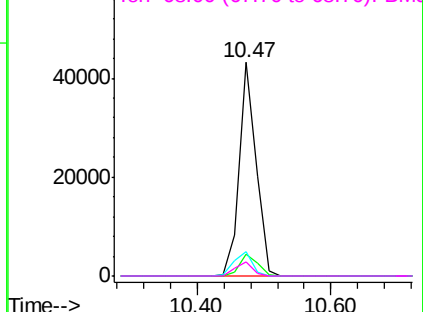
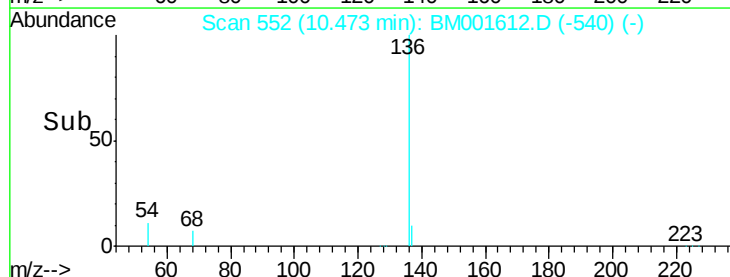
137 10.5 8.3 12.5

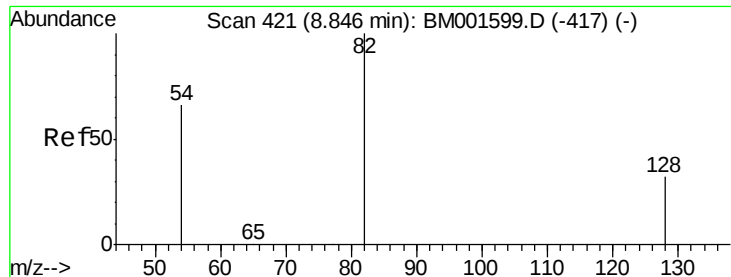
54 11.5 9.2 13.8

68 6.9 5.5 8.3



Abundance Ion 136.00 (135.70 to 136.70): BM001612.D (-540) (-)





#7

Nitrobenzene-d5

Concen: 0.98 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

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ClientSampleId :

SSTDCCC001

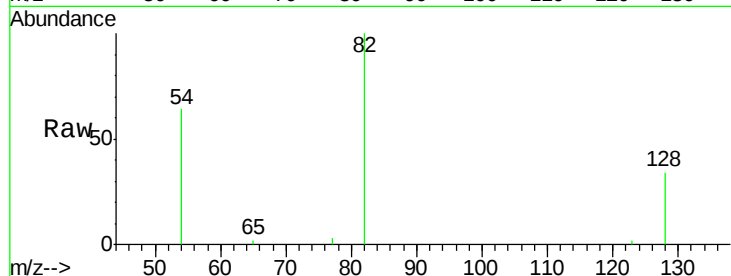
Tgt Ion: 82 Resp: 5182

Ion Ratio Lower Upper

82 100

128 33.7 26.6 40.0

54 63.9 53.0 79.6

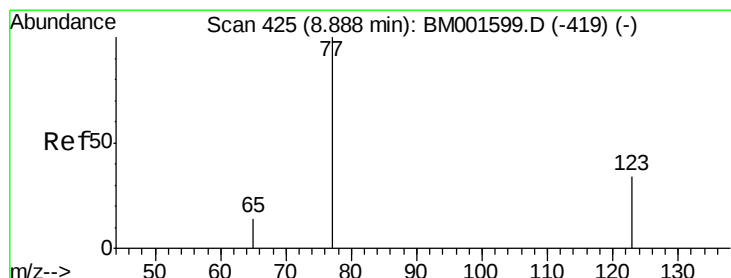
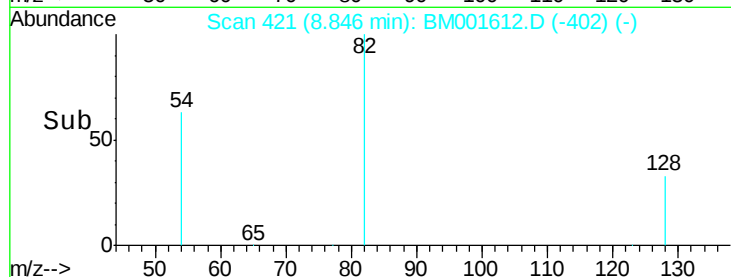


Abundance Ion 82.00 (81.70 to 82.70): BM001599.D (-417) (-)

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

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

Time-->



#8

Nitrobenzene

Concen: 0.98 ng

RT: 8.89 min Scan# 425

Delta R.T. -0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

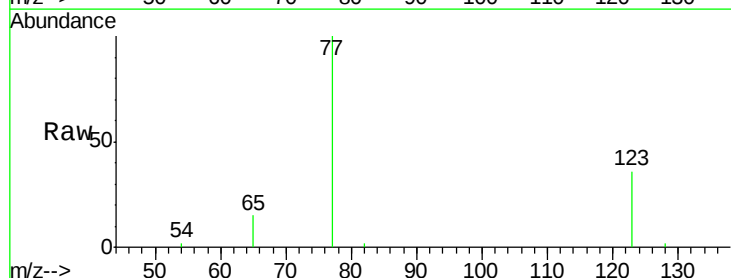
Tgt Ion: 77 Resp: 5561

Ion Ratio Lower Upper

77 100

123 38.5 31.0 46.6

65 14.2 11.4 17.0

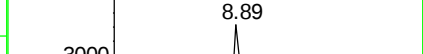
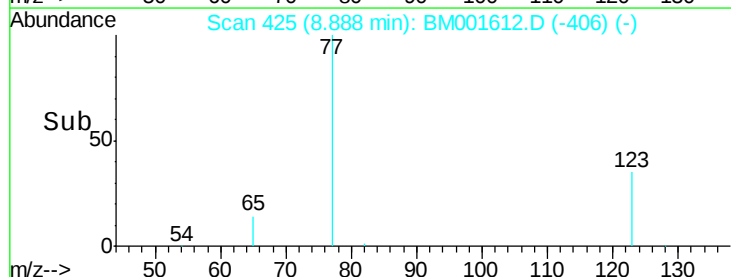


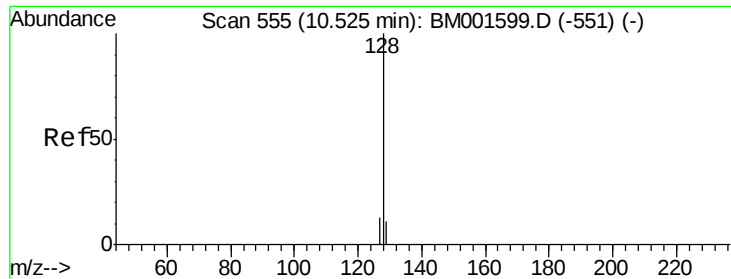
Abundance Ion 77.00 (76.70 to 77.70): BM001599.D (-419) (-)

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

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

Time-->





#9

Naphthalene

Concen: 1.01 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

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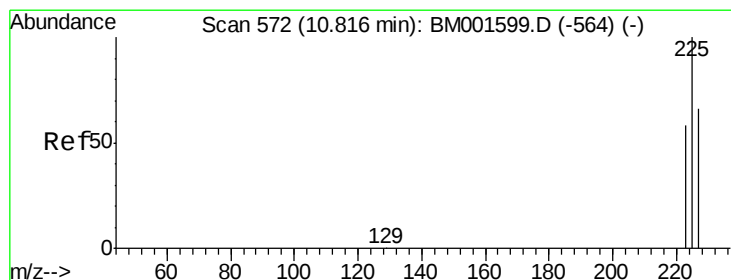
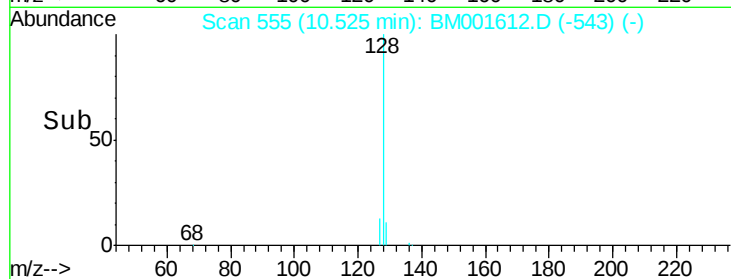
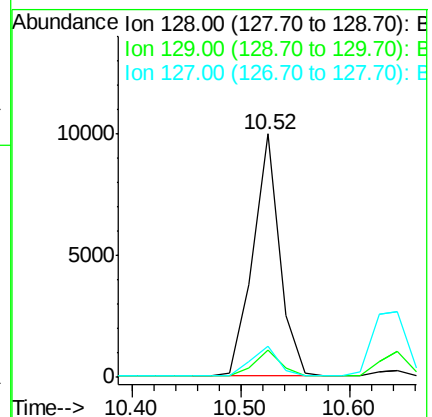
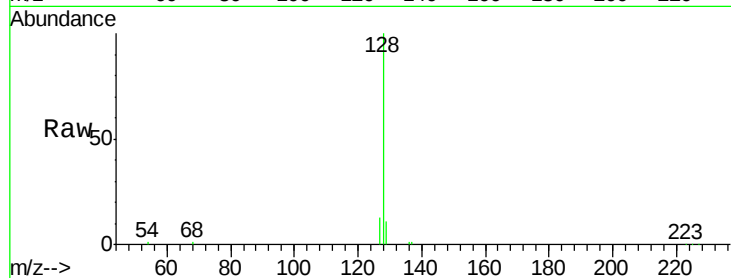
Tgt Ion:128 Resp: 16957

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

127 12.9 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.99 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

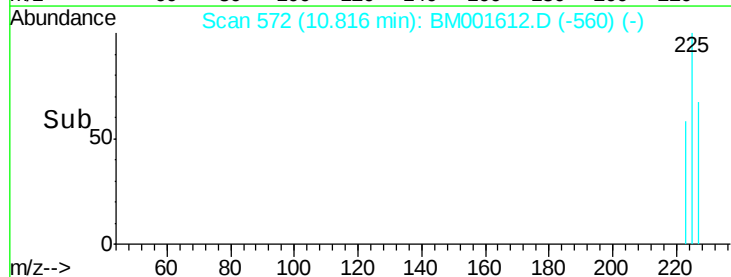
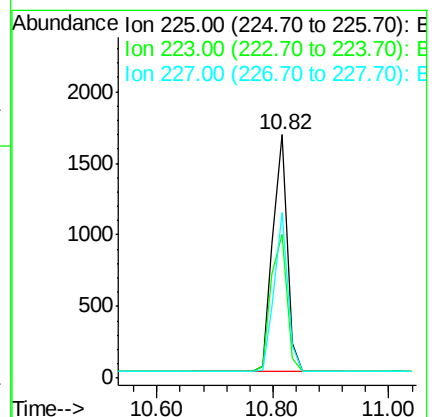
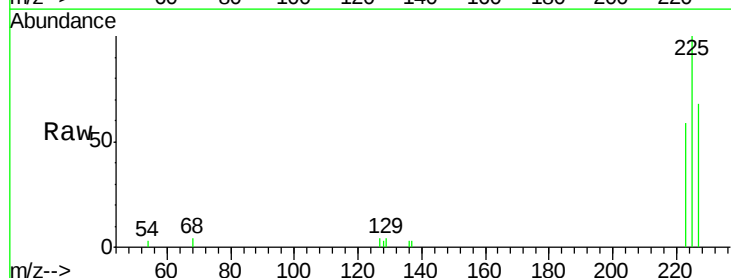
Tgt Ion:225 Resp: 2859

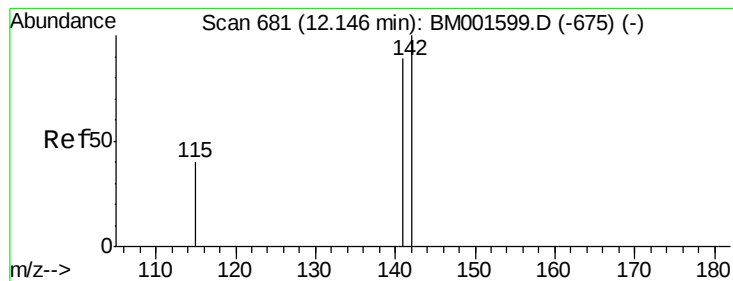
Ion Ratio Lower Upper

225 100

223 63.3 49.8 74.8

227 63.7 50.9 76.3





#11

2-Methylnaphthalene

Concen: 1.01 ng

RT: 12.15 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

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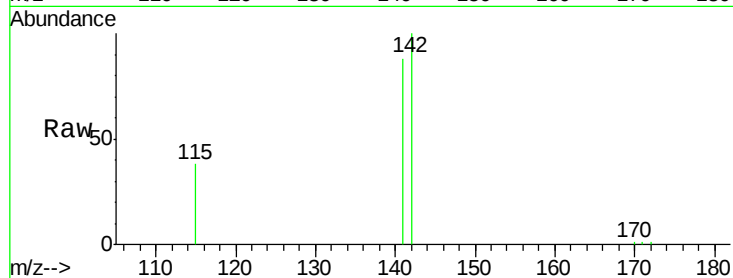
Tgt Ion:142 Resp: 10374

Ion Ratio Lower Upper

142 100

141 87.6 71.3 106.9

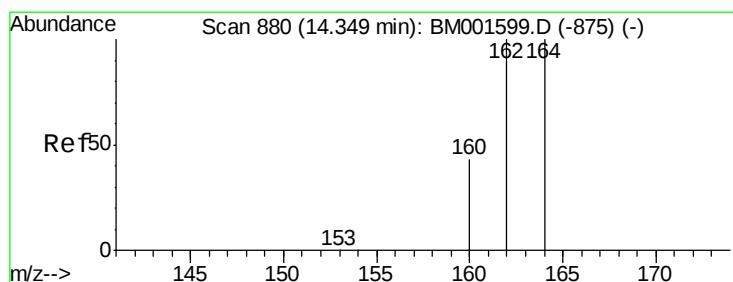
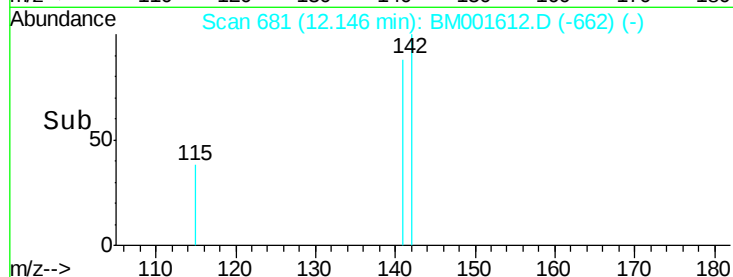
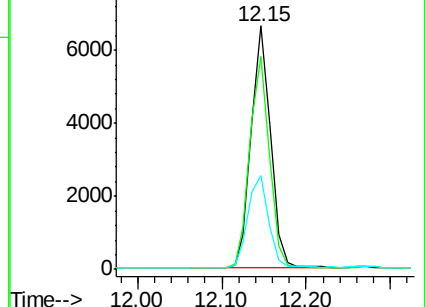
115 38.4 32.1 48.1



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. 0.01 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

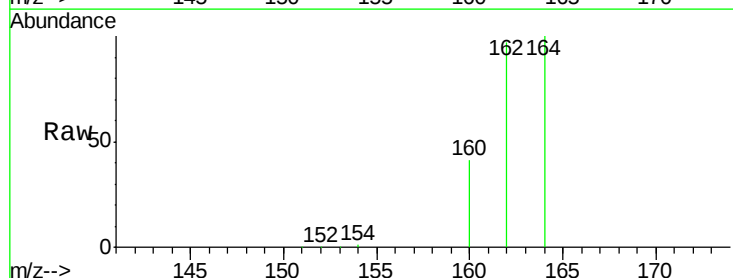
Tgt Ion:164 Resp: 35159

Ion Ratio Lower Upper

164 100

162 97.2 79.8 119.6

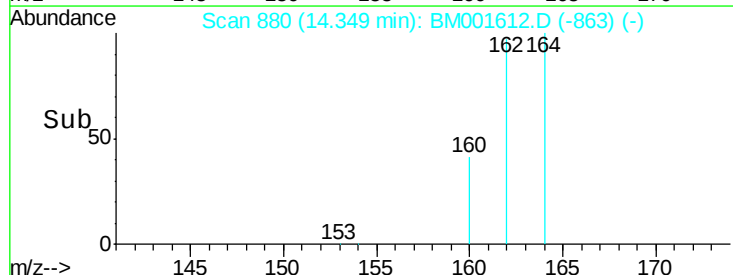
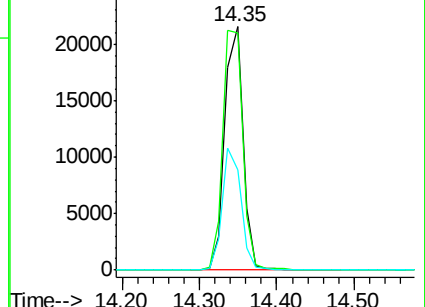
160 41.1 34.6 51.8

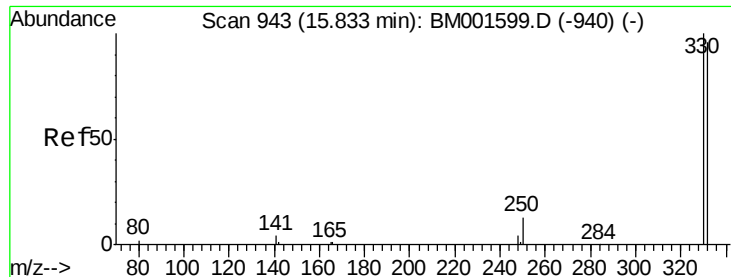


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

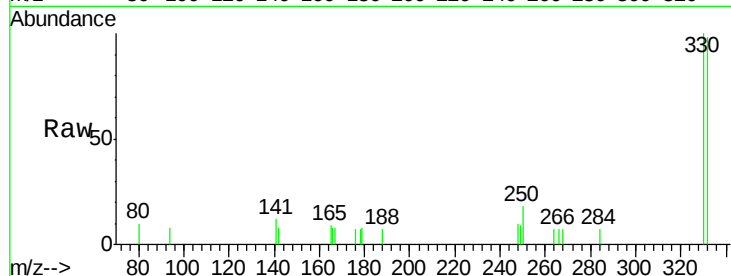




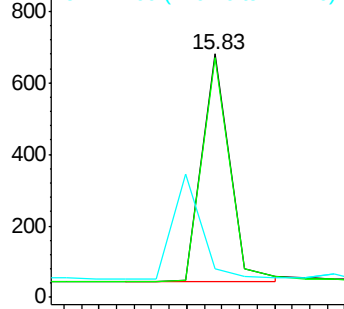
#13
 2,4,6-Tribromophenol
 Concen: 0.93 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001612.D
 Acq: 09 Jun 2015 10:33

Instrument :
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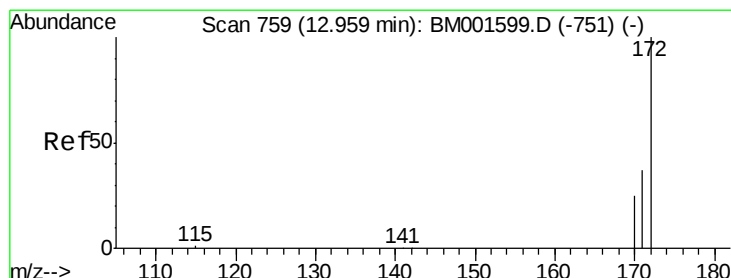
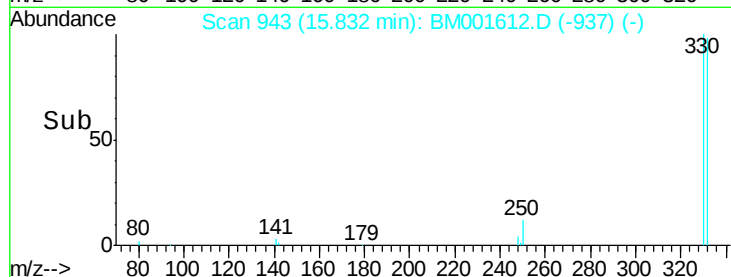
Tgt Ion:330 Resp: 1388
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.7 115.1
 141 0.0 0.0 0.0



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

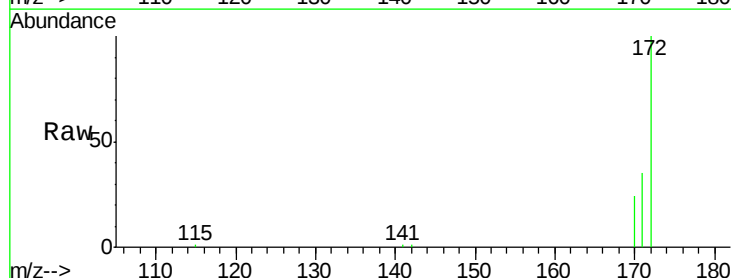


Time-->

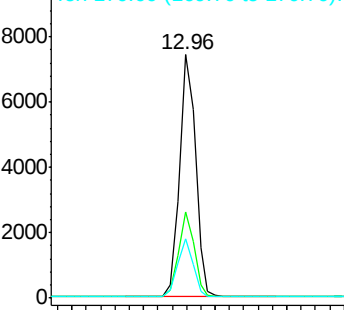


#14
 2-Fluorobiphenyl
 Concen: 0.99 ng
 RT: 12.96 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BM001612.D
 Acq: 09 Jun 2015 10:33

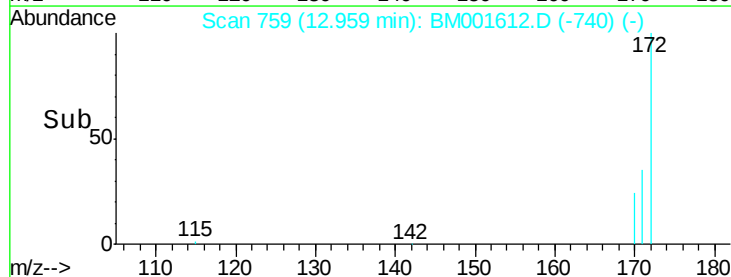
Tgt Ion:172 Resp: 11325
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.6 44.4
 170 24.3 20.6 31.0

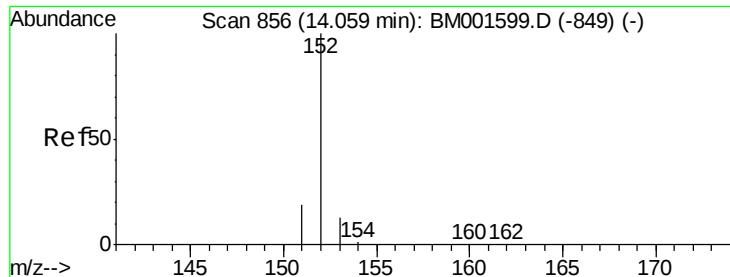


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





#15

Acenaphthylene

Concen: 0.98 ng

RT: 14.06 min Scan# 856

Delta R.T. 0.01 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

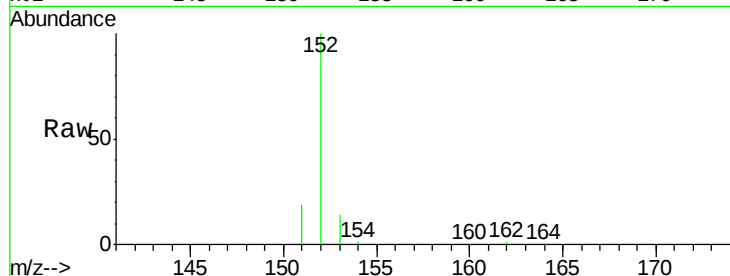
Tgt Ion:152 Resp: 15408

Ion Ratio Lower Upper

152 100

151 19.4 15.5 23.3

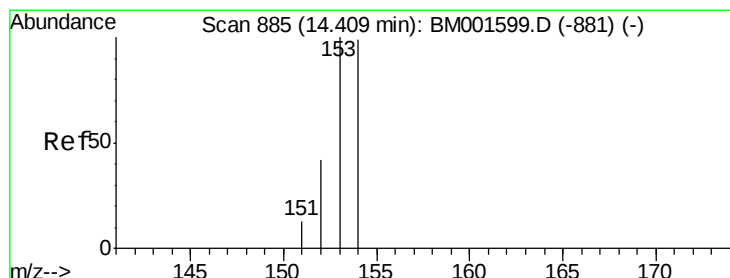
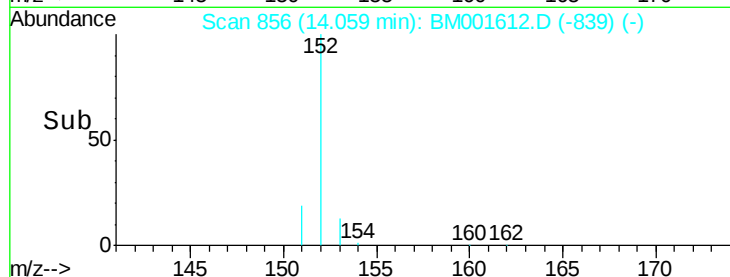
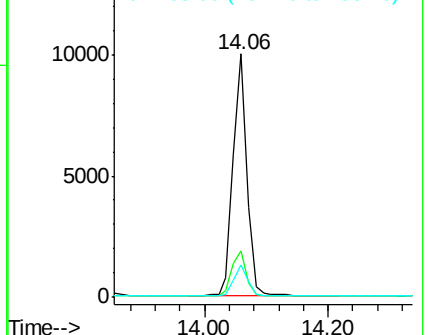
153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.98 ng

RT: 14.40 min Scan# 884

Delta R.T. -0.01 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

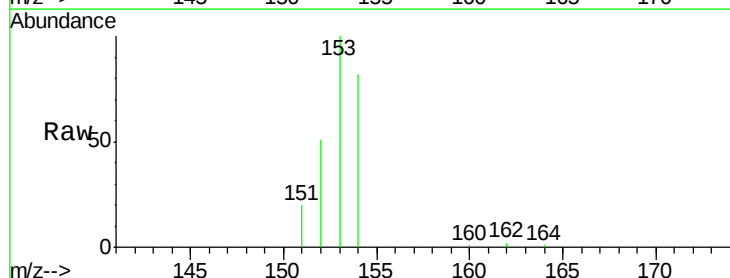
Tgt Ion:154 Resp: 9696

Ion Ratio Lower Upper

154 100

153 114.0 89.4 134.0

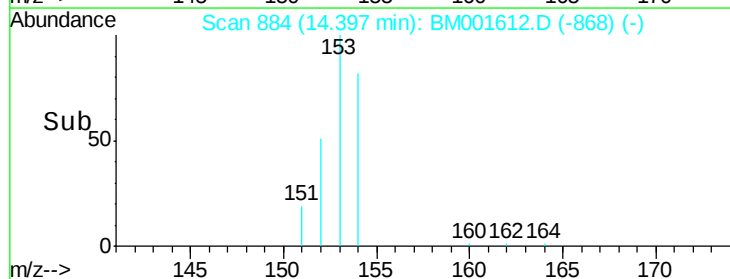
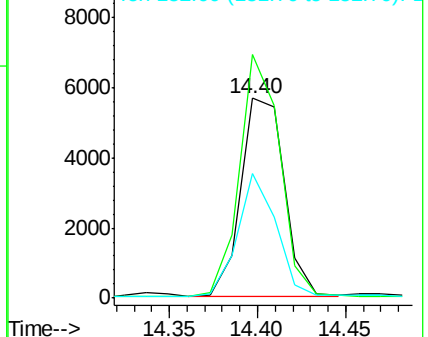
152 55.3 43.6 65.4

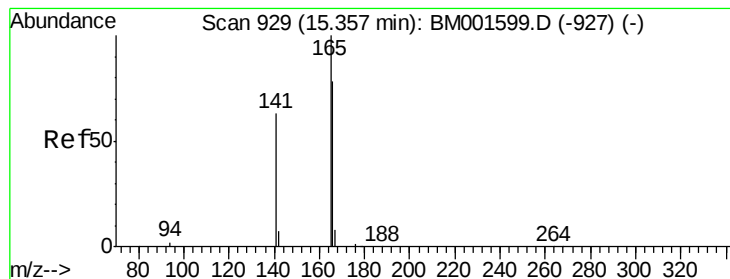


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 1.02 ng

RT: 15.36 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

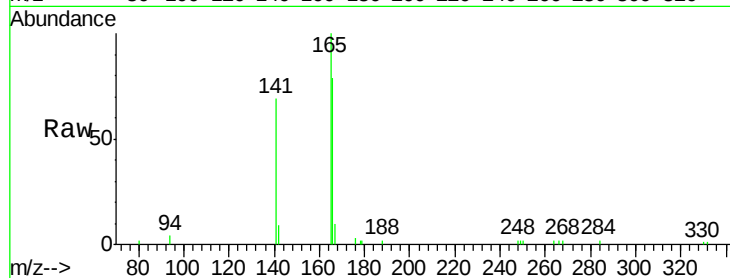
Tgt Ion:166 Resp: 6873

Ion Ratio Lower Upper

166 100

165 110.1 87.8 131.8

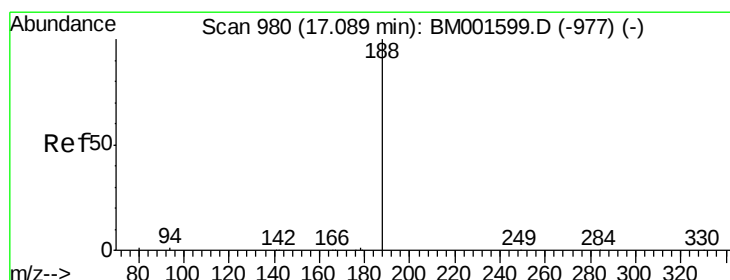
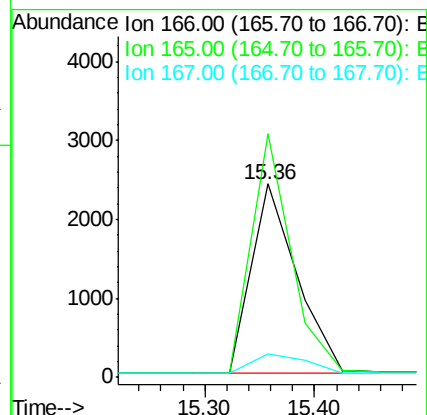
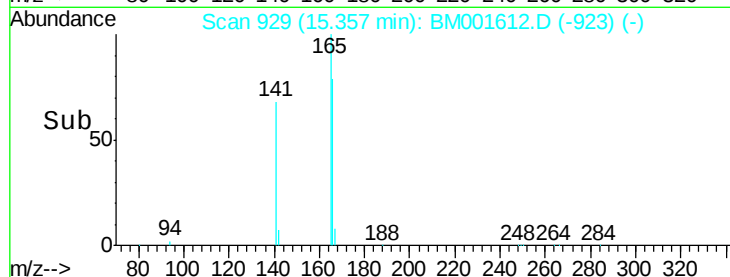
167 12.5 10.0 15.0



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. 0.03 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

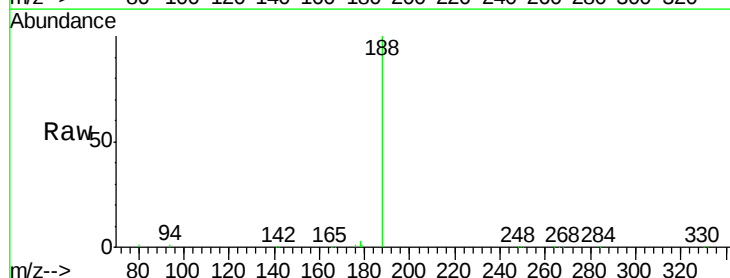
Tgt Ion:188 Resp: 44325

Ion Ratio Lower Upper

188 100

94 1.2 1.0 1.6

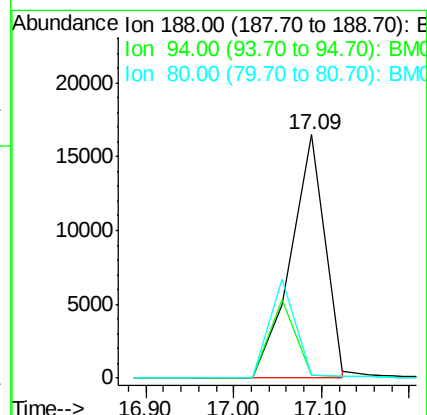
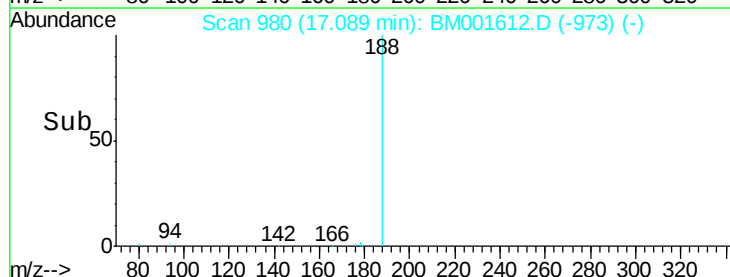
80 1.2 1.0 1.4

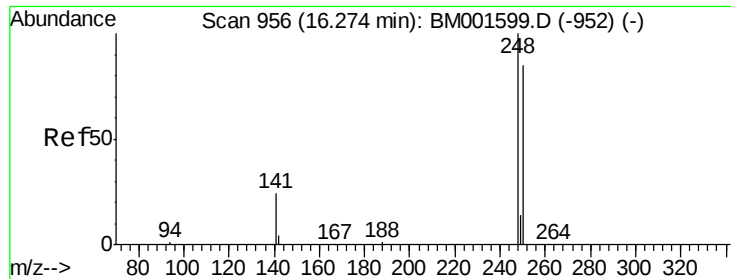


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

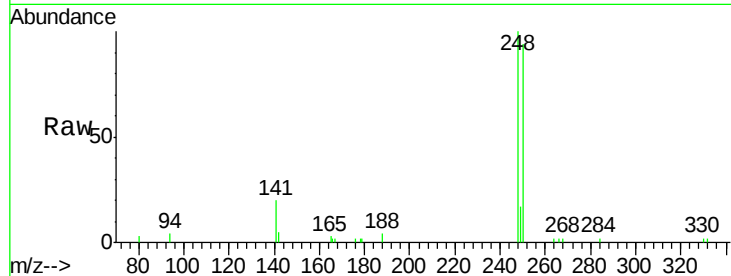




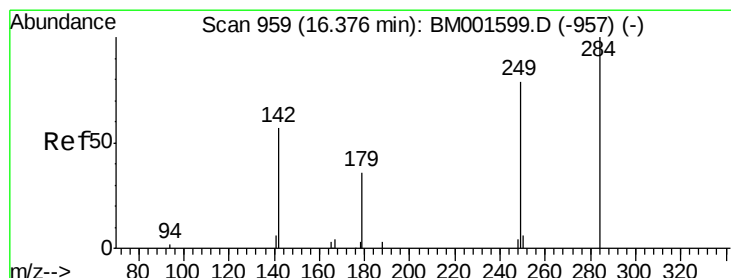
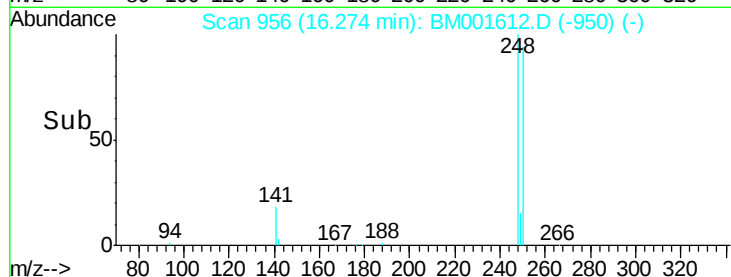
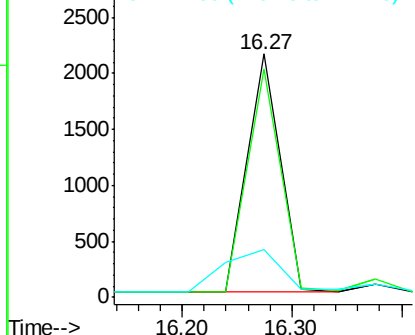
#19
4-Bromophenyl-phenylether
Concen: 1.05 ng
RT: 16.27 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM001612.D
Acq: 09 Jun 2015 10:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:248 Resp: 4423
Ion Ratio Lower Upper
248 100
250 94.0 68.6 103.0
141 31.6 25.5 38.3

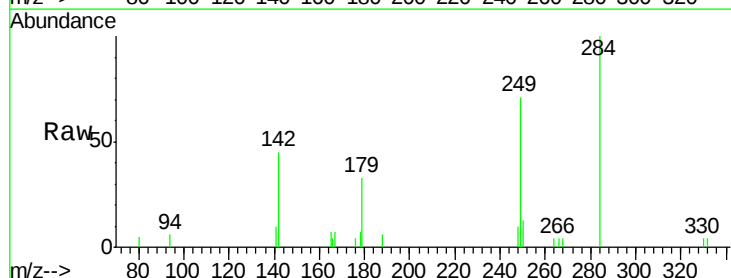


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

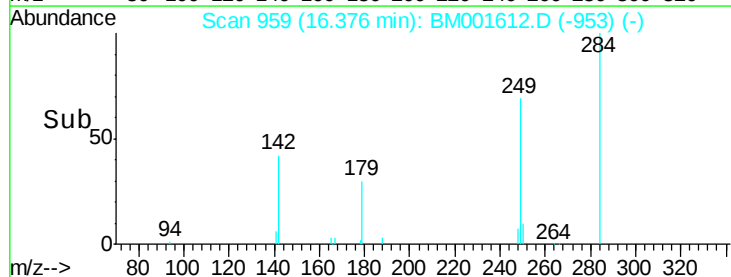
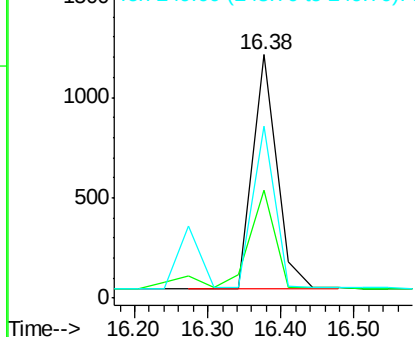


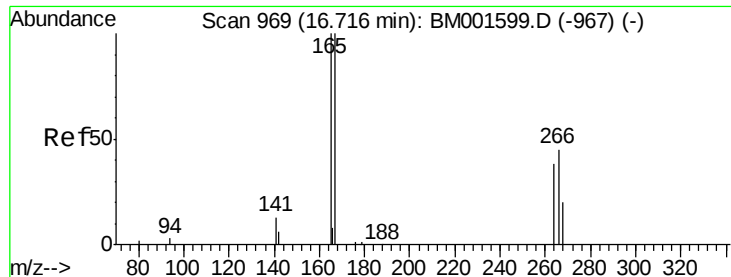
#20
Hexachlorobenzene
Concen: 1.17 ng
RT: 16.38 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM001612.D
Acq: 09 Jun 2015 10:33

Tgt Ion:284 Resp: 2682
Ion Ratio Lower Upper
284 100
142 42.8 47.3 70.9#
249 62.1 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

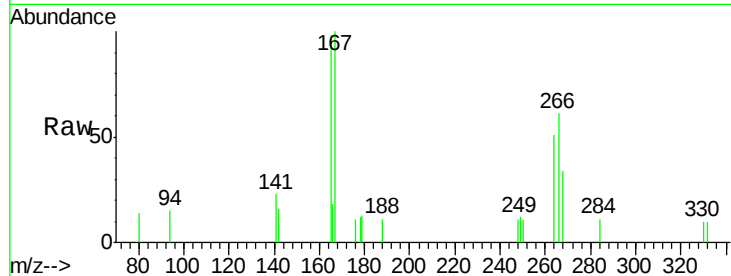




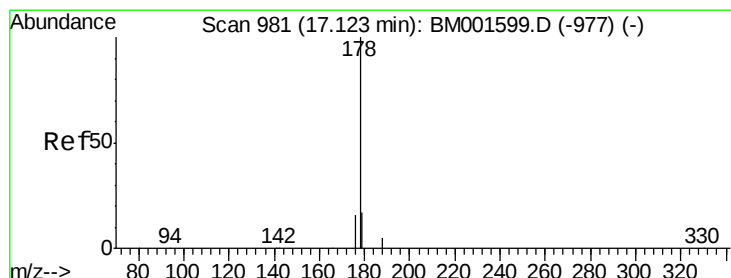
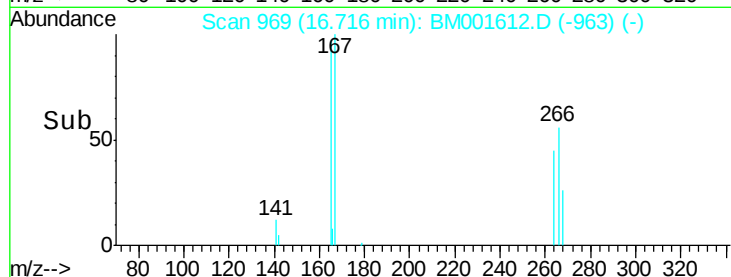
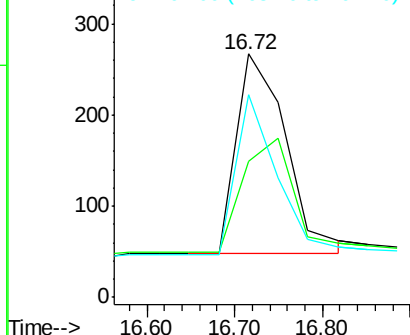
#21
 Pentachlorophenol
 Concen: 1.12 ng
 RT: 16.72 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM001612.D
 Acq: 09 Jun 2015 10:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC001

Tgt Ion: 266 Resp: 864
 Ion Ratio Lower Upper
 266 100
 268 55.8 45.8 68.8
 264 83.5 70.6 106.0

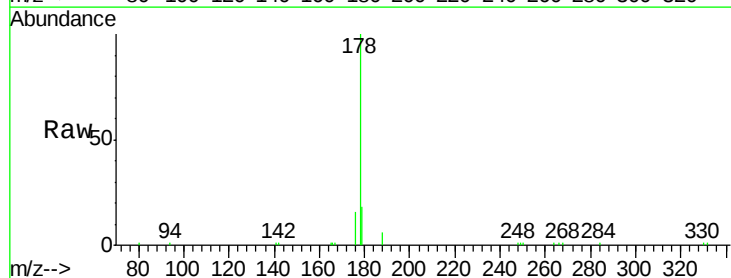


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

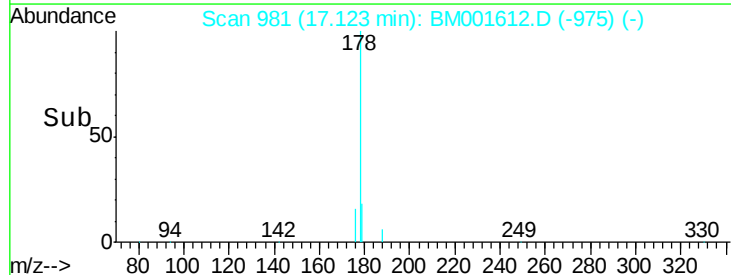
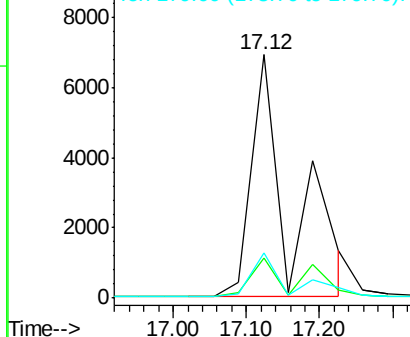


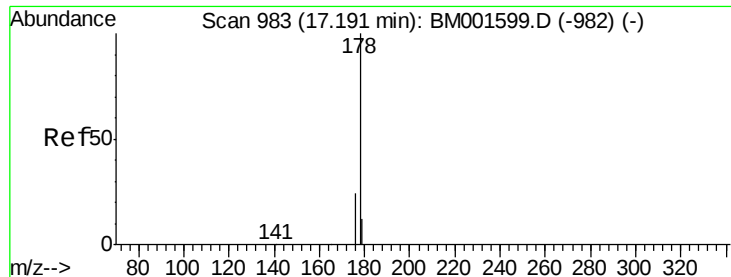
#22
 Phenanthrene
 Concen: 1.62 ng
 RT: 17.12 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM001612.D
 Acq: 09 Jun 2015 10:33

Tgt Ion: 178 Resp: 25656
 Ion Ratio Lower Upper
 178 100
 176 18.4 13.2 19.8
 179 16.2 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: 2.60 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

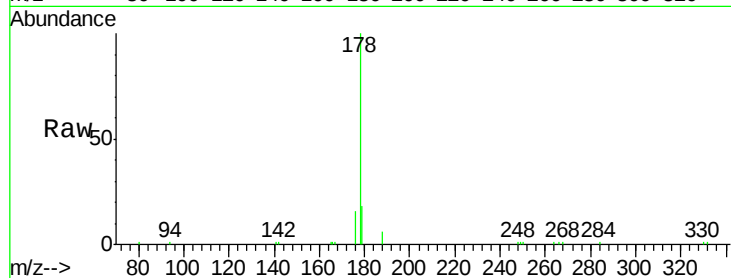
Tgt Ion:178 Resp: 24417

Ion Ratio Lower Upper

178 100

176 18.0 21.9 32.9#

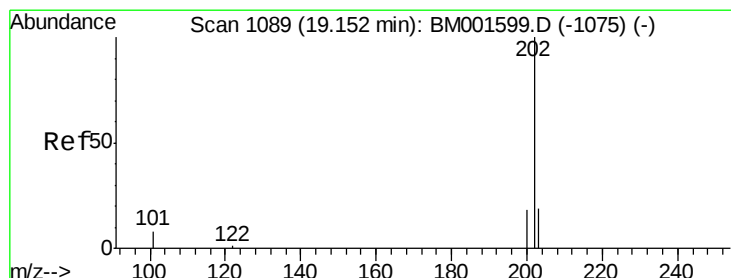
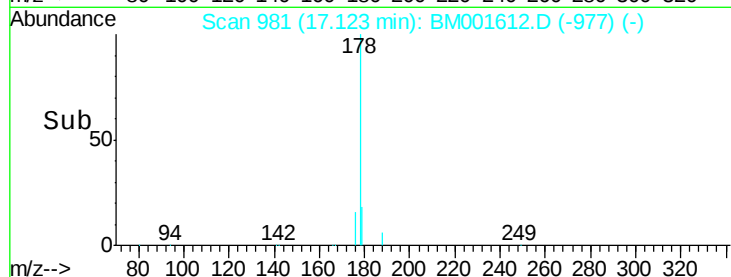
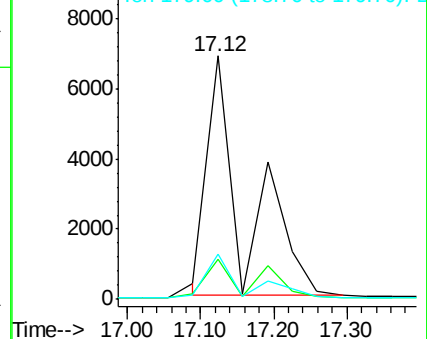
179 16.2 23.0 34.4#



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



#24

Fluoranthene

Concen: 1.01 ng

RT: 19.15 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

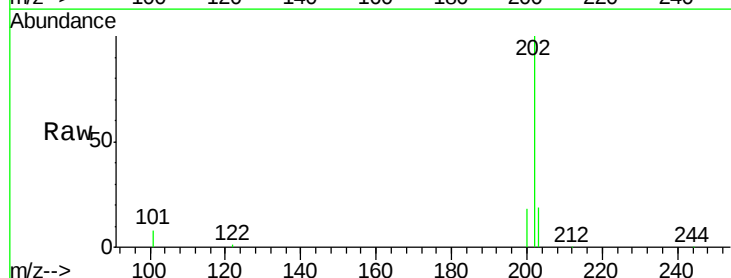
Tgt Ion:202 Resp: 17376

Ion Ratio Lower Upper

202 100

101 13.1 10.4 15.6

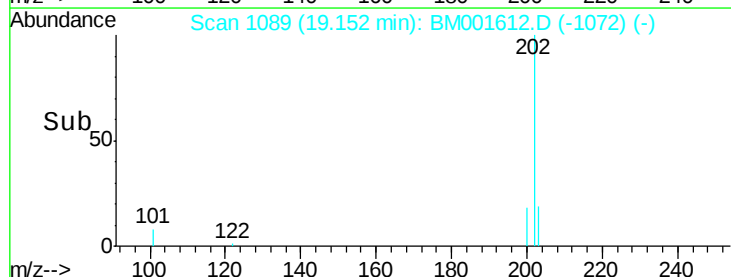
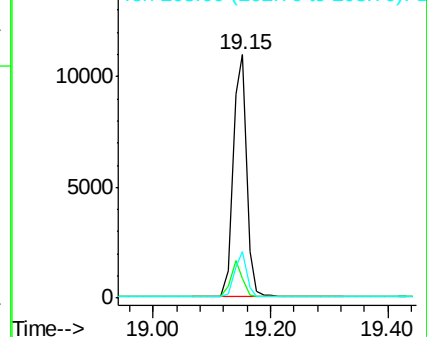
203 17.3 13.8 20.6

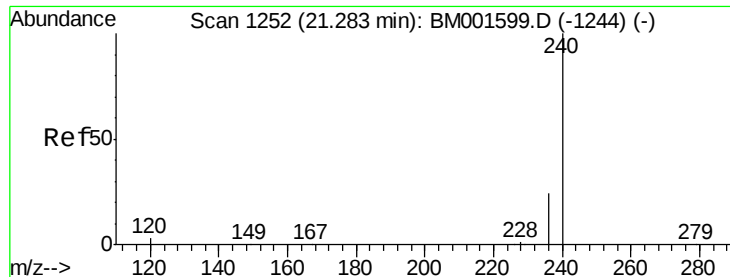


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

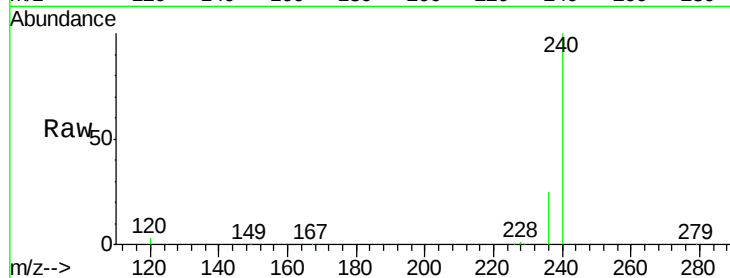
Tgt Ion:240 Resp: 58312

Ion Ratio Lower Upper

240 100

120 3.4 2.2 3.4#

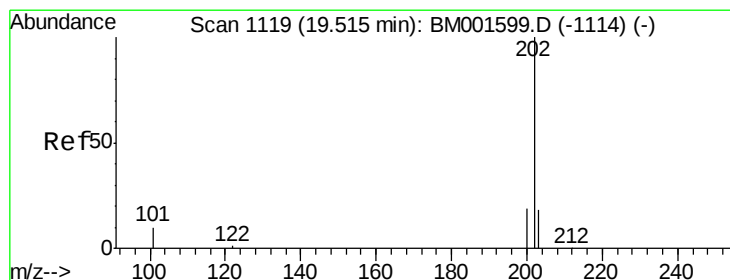
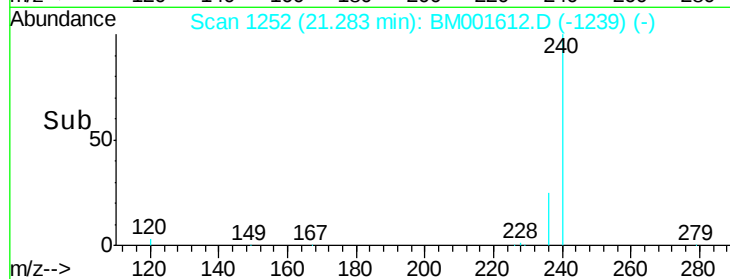
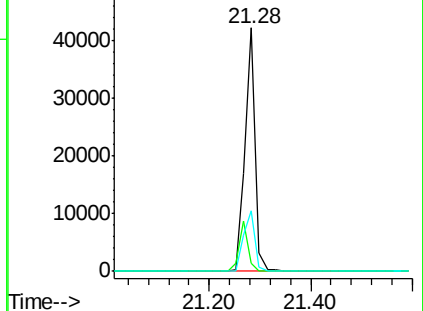
236 24.9 19.6 29.4



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: 0.97 ng

RT: 19.52 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

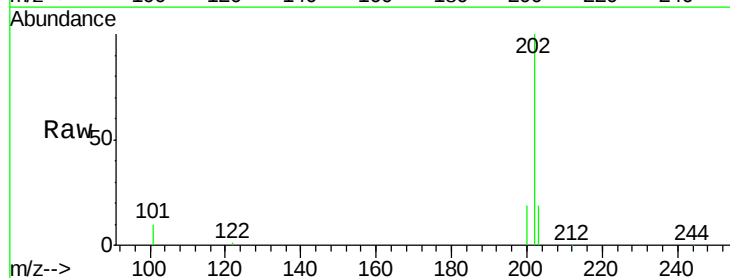
Tgt Ion:202 Resp: 18269

Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

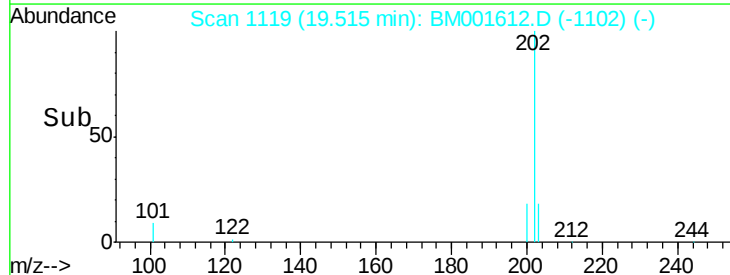
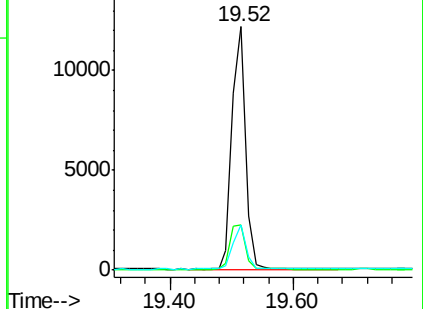
203 17.6 14.0 21.0

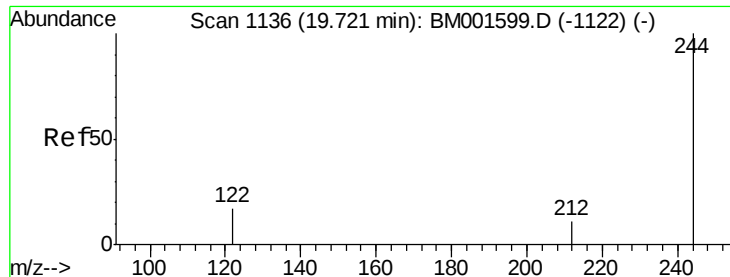


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.97 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

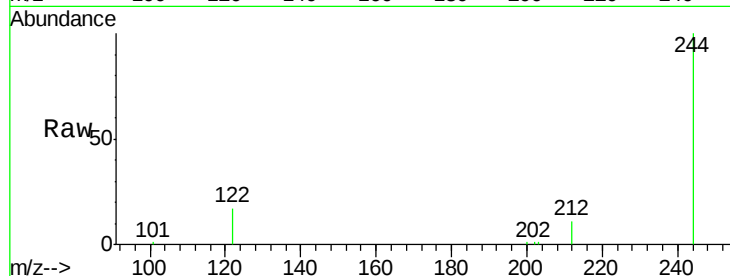
Tgt Ion:244 Resp: 7417

Ion Ratio Lower Upper

244 100

212 11.2 9.2 13.8

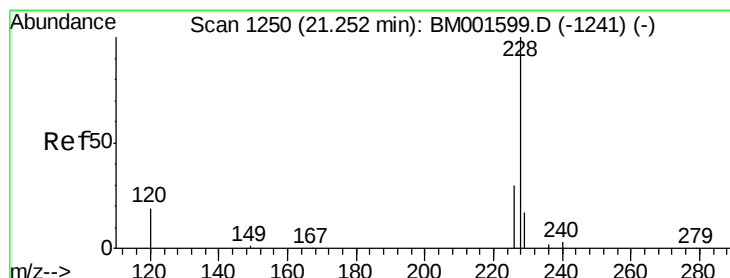
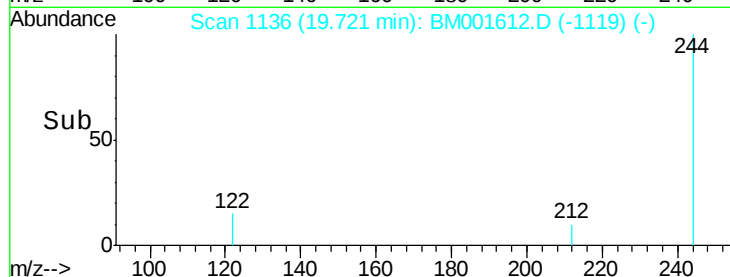
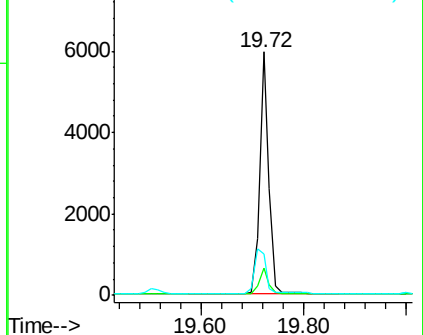
122 17.0 14.5 21.7



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: 0.93 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

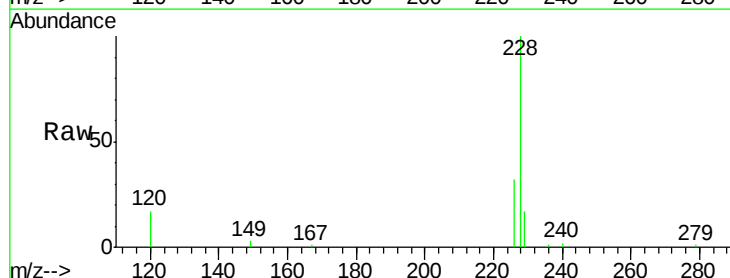
Tgt Ion:228 Resp: 15806

Ion Ratio Lower Upper

228 100

226 32.1 24.6 37.0

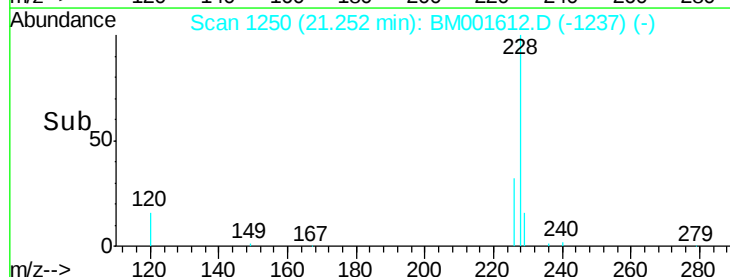
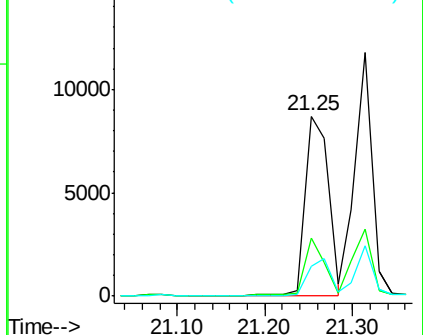
229 16.5 13.8 20.8

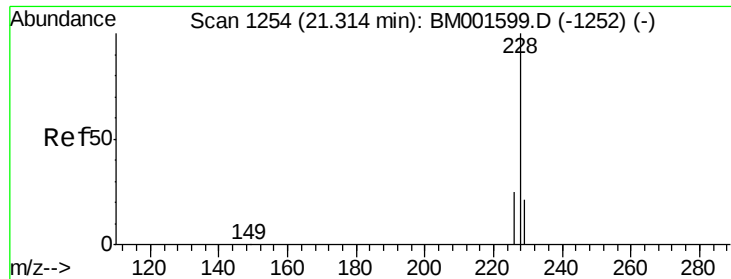


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.99 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

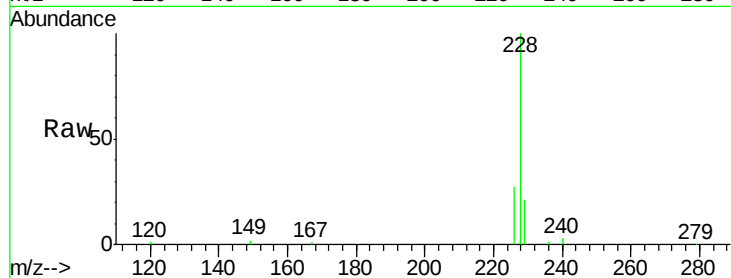
Tgt Ion:228 Resp: 15959

Ion Ratio Lower Upper

228 100

226 27.3 20.6 31.0

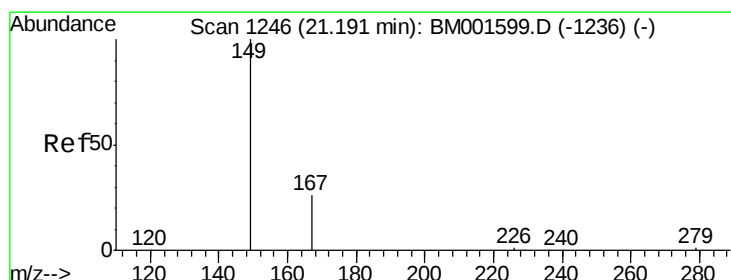
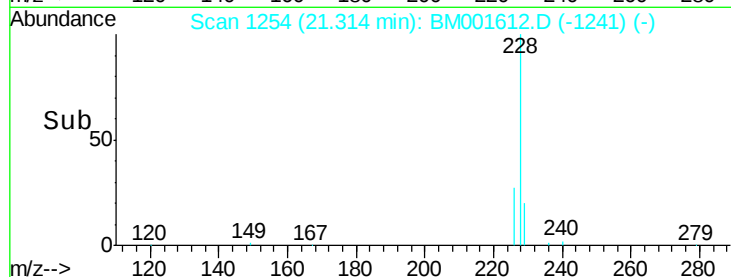
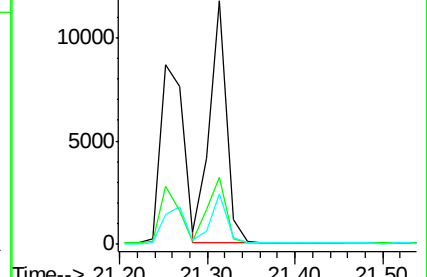
229 20.7 17.4 26.2



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: 0.85 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

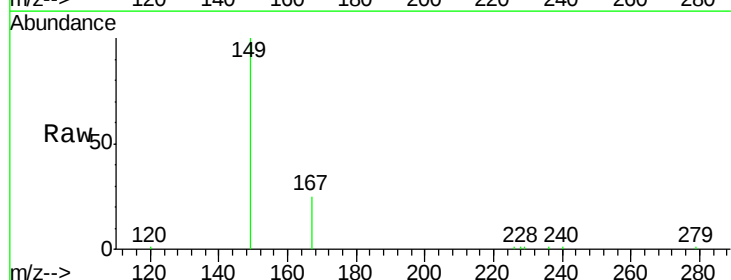
Tgt Ion:149 Resp: 8353

Ion Ratio Lower Upper

149 100

167 24.7 20.2 30.4

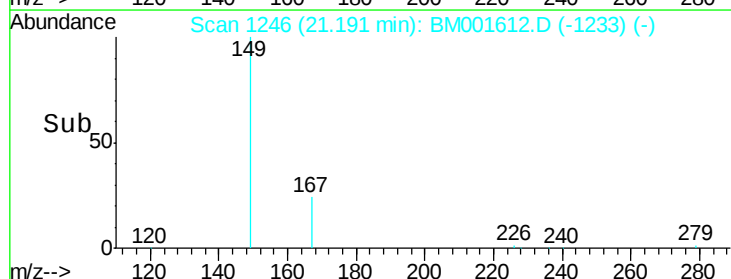
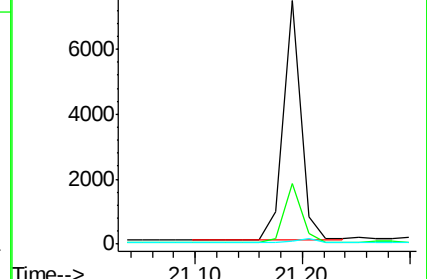
279 2.1 1.7 2.5

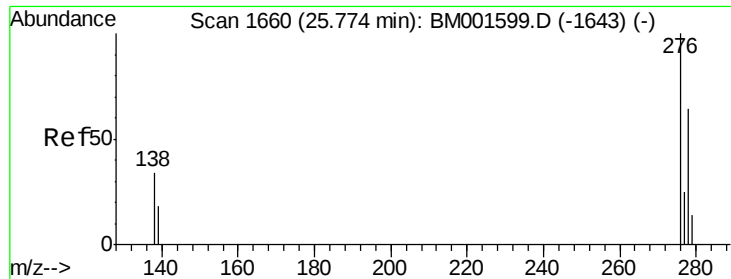


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.92 ng

RT: 25.77 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

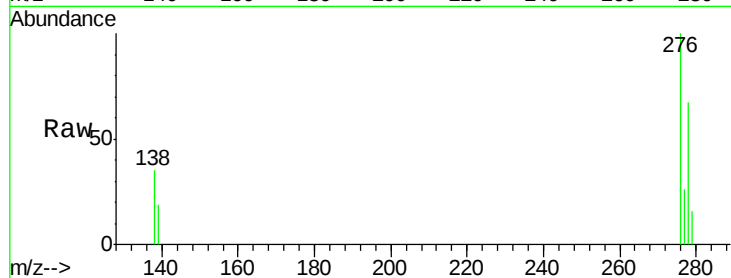
Tgt Ion:276 Resp: 15100

Ion Ratio Lower Upper

276 100

138 35.5 28.2 42.2

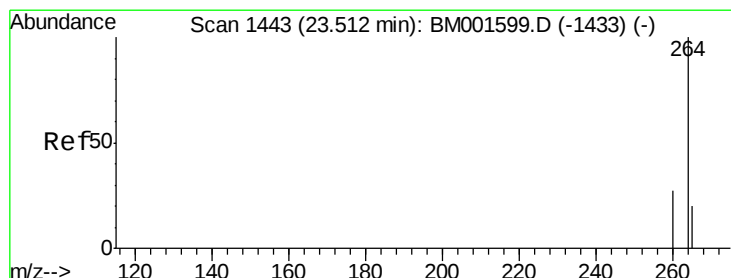
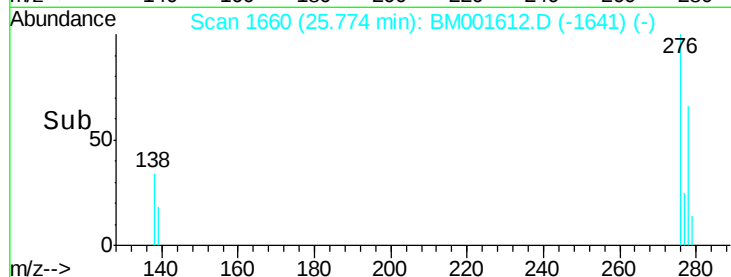
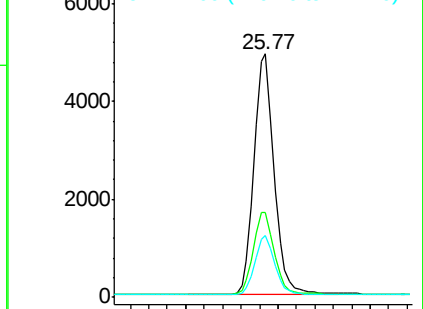
277 24.4 19.4 29.2



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: 23.52 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

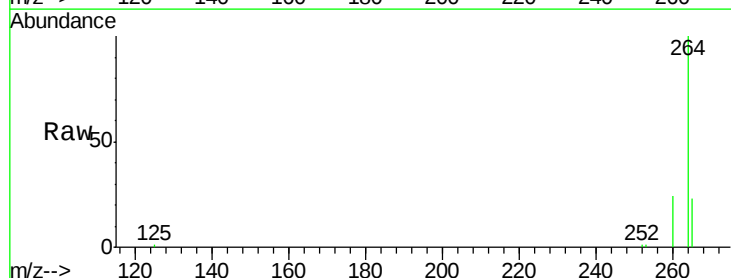
Tgt Ion:264 Resp: 51001

Ion Ratio Lower Upper

264 100

260 24.4 21.8 32.6

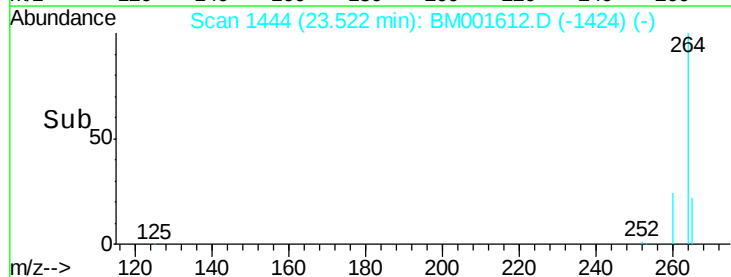
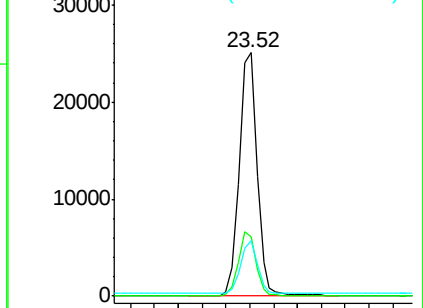
265 22.8 16.8 25.2

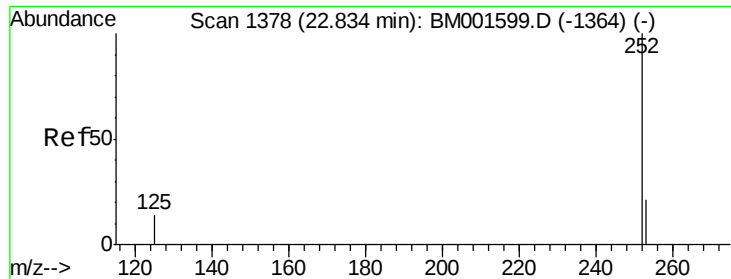


Abundance Ion 264.00 (263.70 to 264.70): E

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: BM001612.D

Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

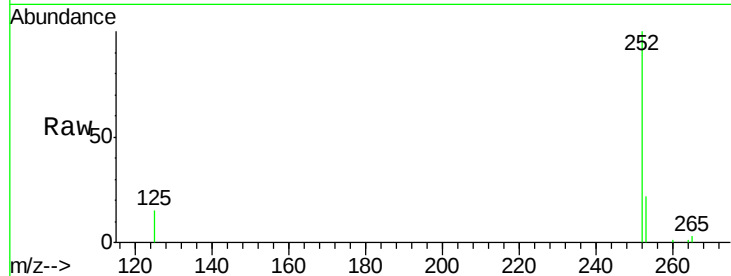
Tgt Ion:252 Resp: 14720

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

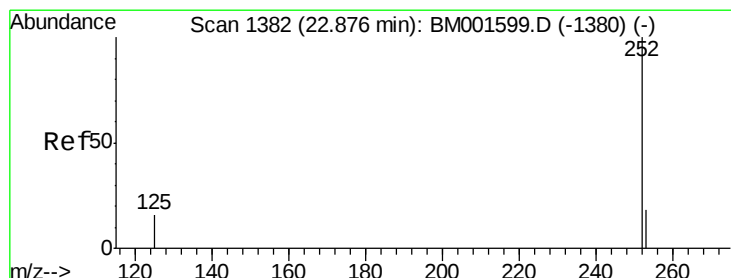
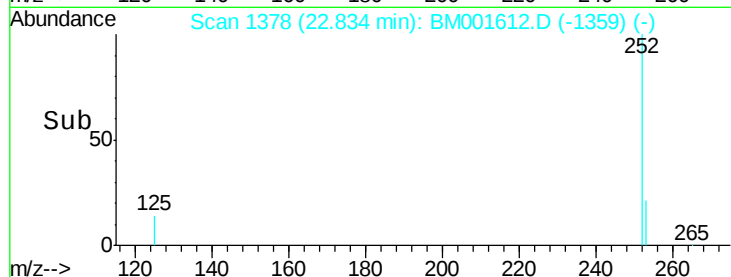
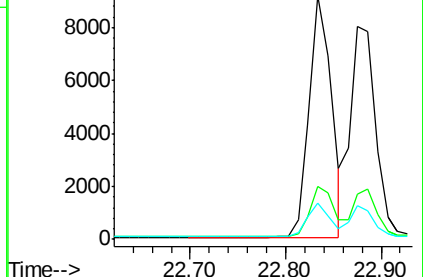
125 15.0 12.4 18.6



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: 1.00 ng

RT: 22.88 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

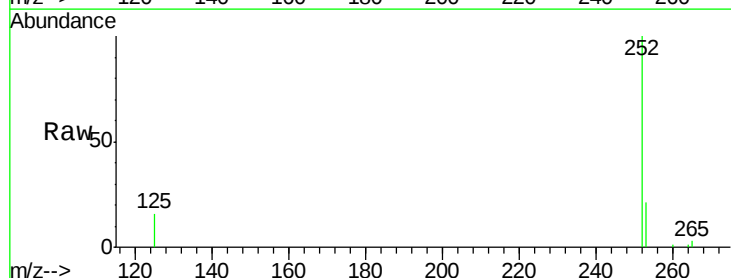
Tgt Ion:252 Resp: 14785

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

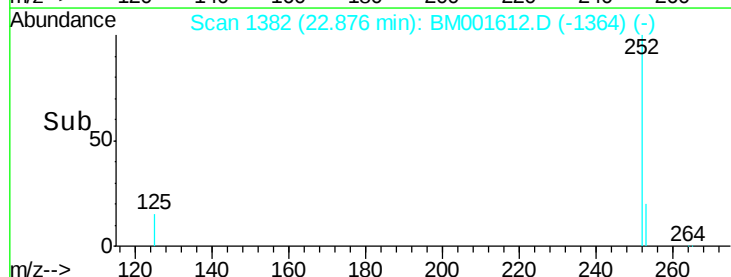
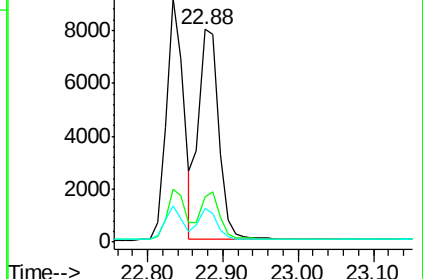
125 15.8 12.8 19.2

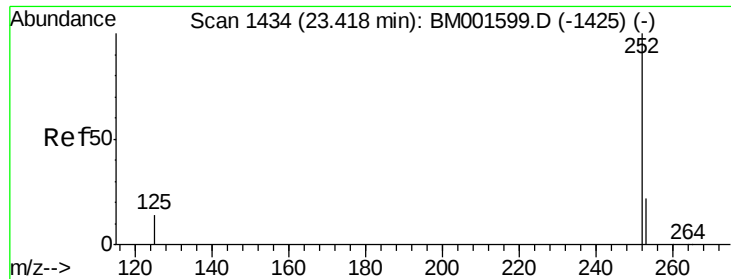


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.96 ng

RT: 23.42 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BM001612.D

Acq: 09 Jun 2015 10:33

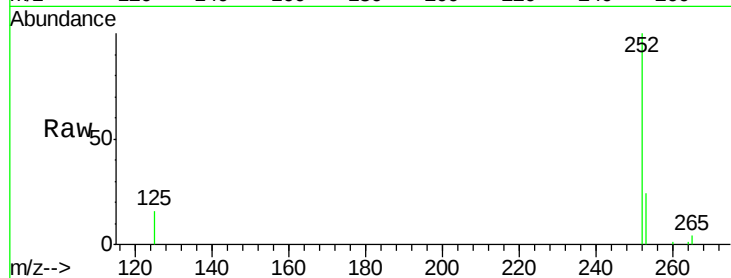
Instrument :

BNA_M

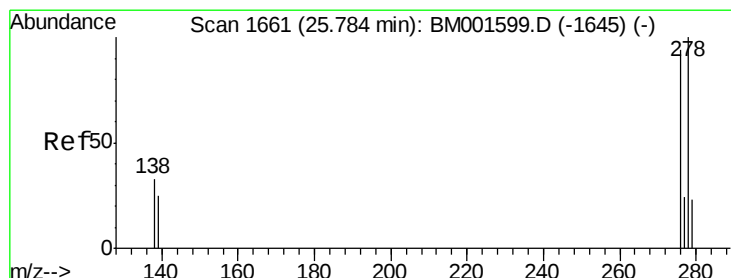
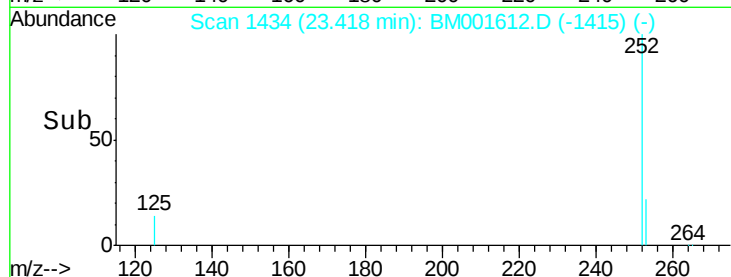
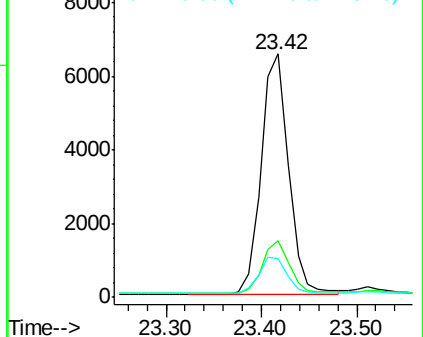
ClientSampleId :

SSTDCCC001

Tgt Ion:	252	Resp:	13007
Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.4	29.0
125	15.9	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: 0.95 ng

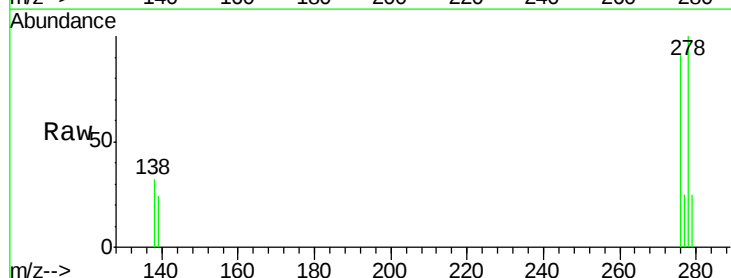
RT: 25.78 min Scan# 1661

Delta R.T. 0.00 min

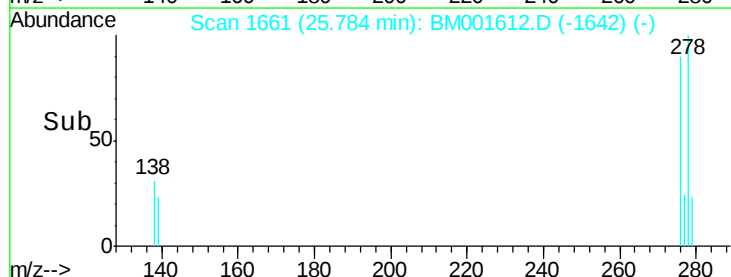
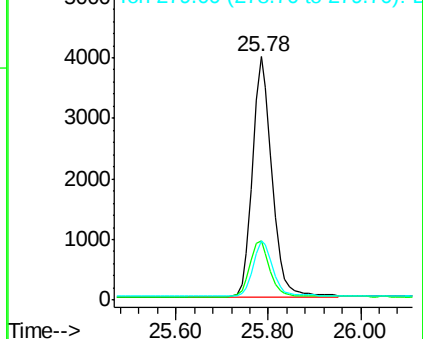
Lab File: BM001612.D

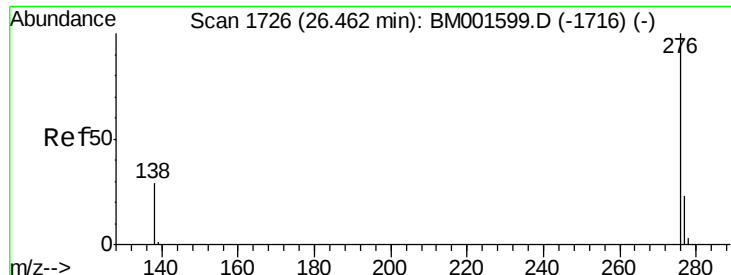
Acq: 09 Jun 2015 10:33

Tgt Ion:	278	Resp:	11697
Ion	Ratio	Lower	Upper
278	100		
139	24.4	20.6	31.0
279	24.5	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: BM001612.D

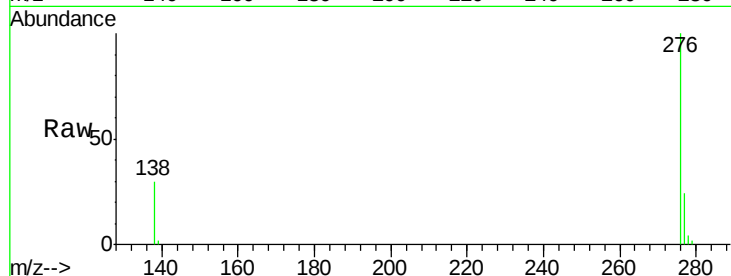
Acq: 09 Jun 2015 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



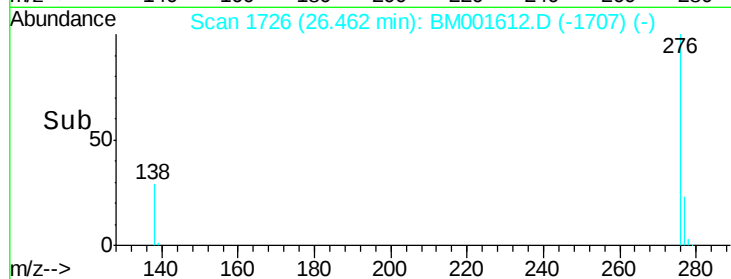
Tgt Ion: 276 Resp: 12575

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 30.1 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

