

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060315\
 Data File : BM001552.D
 Acq On : 04 Jun 2015 04:55
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jun 04 19:38:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 19:28:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	27673	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	98948	5.00	ng	-0.02
12) Acenaphthene-d10	14.35	164	47609	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	91602	5.00	ng	0.00
25) Chrysene-d12	21.28	240	74615	5.00	ng	0.00
32) Perylene-d12	23.52	264	67802	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	6130	0.97	ng	0.00
5) Phenol-d6	6.86	99	7594	0.98	ng	0.00
7) Nitrobenzene-d5	8.86	82	6830	0.97	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	2022	1.02	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	14275	1.01	ng	0.00
27) Terphenyl-d14	19.72	244	9152	0.99	ng	-0.01

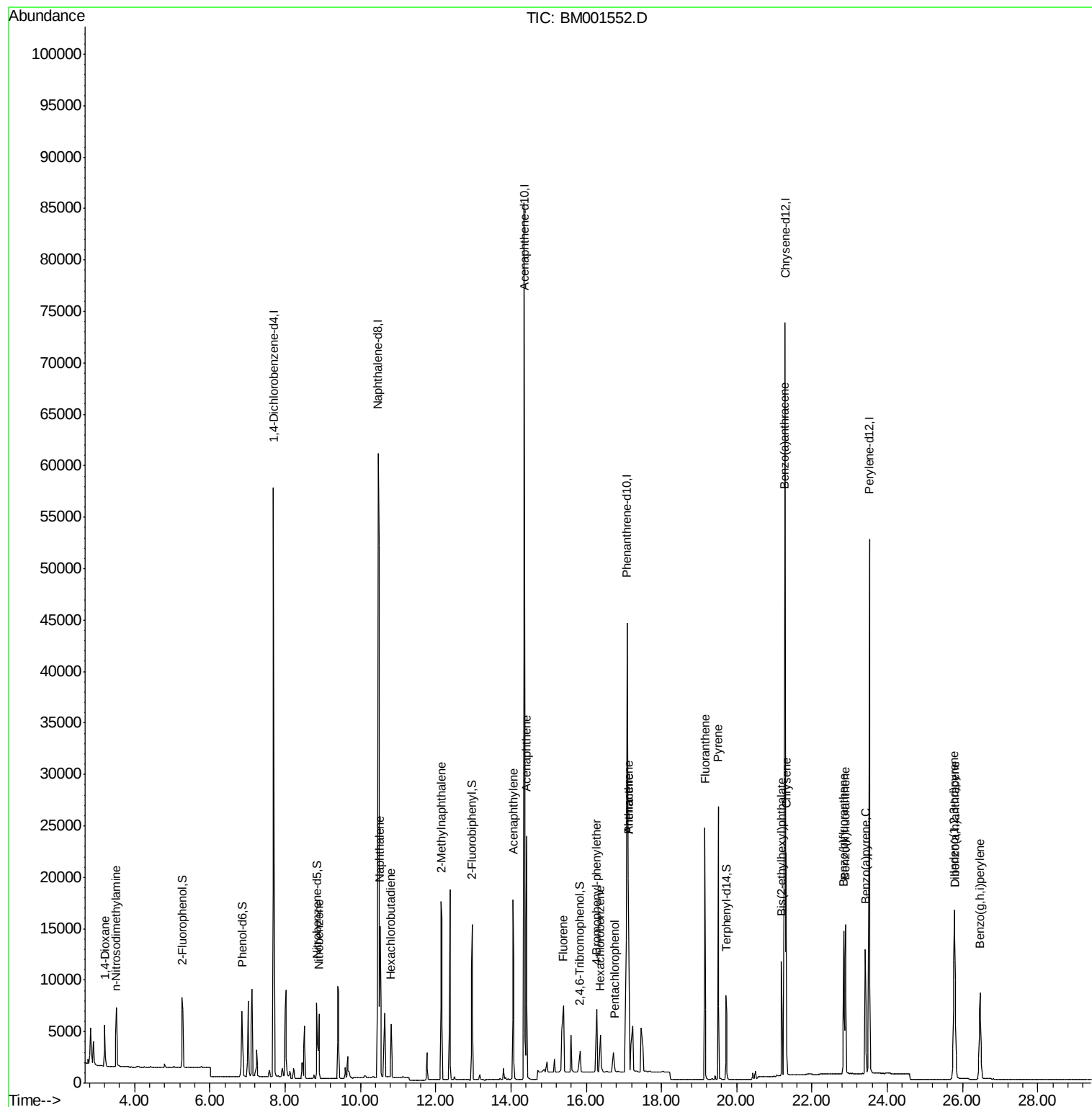
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	2657	1.01	ng	99
3) n-Nitrosodimethylamine	3.51	42	4091	0.95	ng	100
8) Nitrobenzene	8.90	77	7260	0.98	ng	99
9) Naphthalene	10.52	128	20610	0.99	ng	99
10) Hexachlorobutadiene	10.82	225	3643	1.01	ng	100
11) 2-Methylnaphthalene	12.16	142	13038	1.00	ng	96
15) Acenaphthylene	14.06	152	20642	1.00	ng	100
16) Acenaphthene	14.41	154	12873	1.03	ng	96
17) Fluorene	15.39	166	8374	0.83	ng	94
19) 4-Bromophenyl-phenylether	16.27	248	5013	1.40	ng	# 82
20) Hexachlorobenzene	16.38	284	2364	1.24	ng	# 100
21) Pentachlorophenol	16.75	266	1129	1.07	ng	98
22) Phenanthrene	17.12	178	28777	1.08	ng	98
23) Anthracene	17.12	178	31772	2.61	ng	# 64
24) Fluoranthene	19.15	202	22221	1.18	ng	100
26) Pyrene	19.52	202	23278	1.01	ng	100
28) Benzo(a)anthracene	21.27	228	19807	0.95	ng	96
29) Chrysene	21.31	228	19018	1.02	ng	93
30) Bis(2-ethylhexyl)phthalate	21.19	149	12824	0.84	ng	100
31) Indeno(1,2,3-cd)pyrene	25.77	276	20156	0.98	ng	99
33) Benzo(b)fluoranthene	22.84	252	19756	1.05	ng	97
34) Benzo(k)fluoranthene	22.89	252	16583	0.95	ng	97
35) Benzo(a)pyrene	23.42	252	16804	0.99	ng	97
36) Dibenzo(a,h)anthracene	25.79	278	15761	1.00	ng	99
37) Benzo(g,h,i)perylene	26.46	276	16559	1.00	ng	99

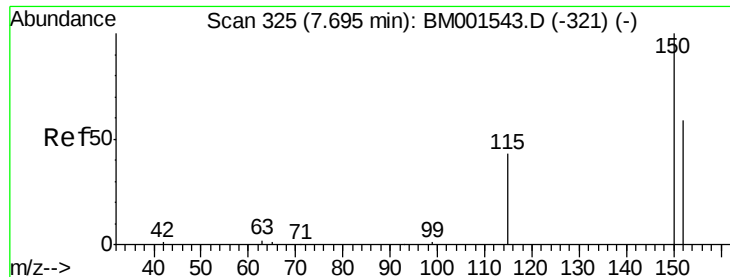
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060315\
Data File : BM001552.D
Acq On : 04 Jun 2015 04:55
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Quant Time: Jun 04 19:38:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 19:28:43 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

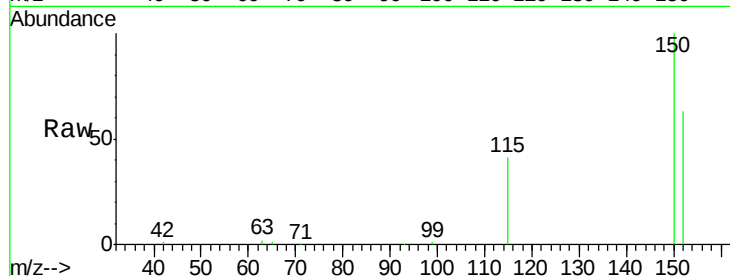
Tgt Ion:152 Resp: 27673

Ion Ratio Lower Upper

152 100

150 158.2 135.0 202.4

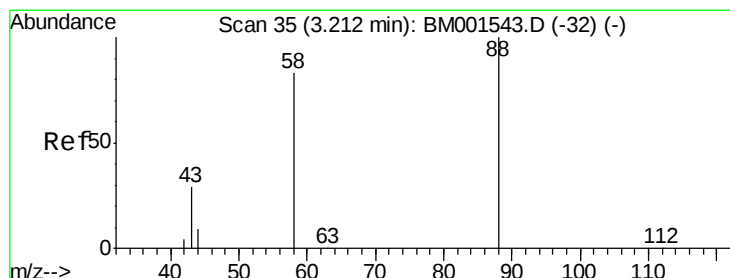
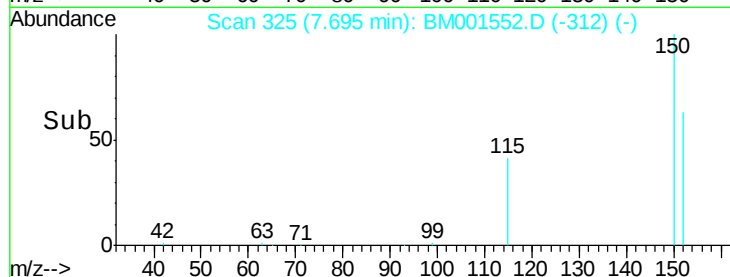
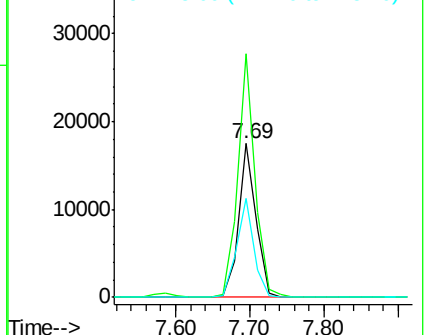
115 64.4 57.8 86.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.01 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

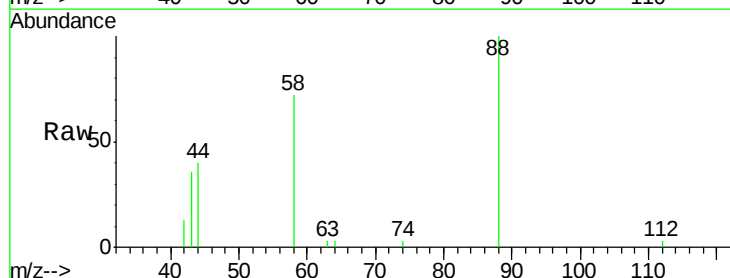
Tgt Ion: 88 Resp: 2657

Ion Ratio Lower Upper

88 100

58 81.7 65.0 97.4

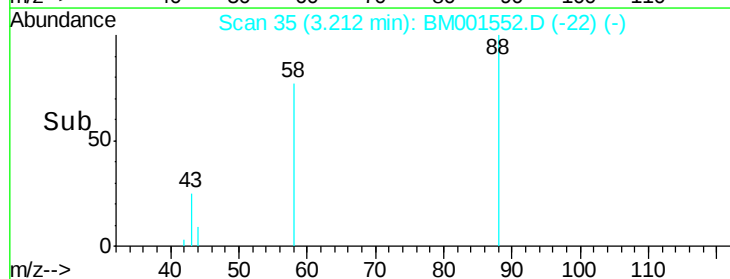
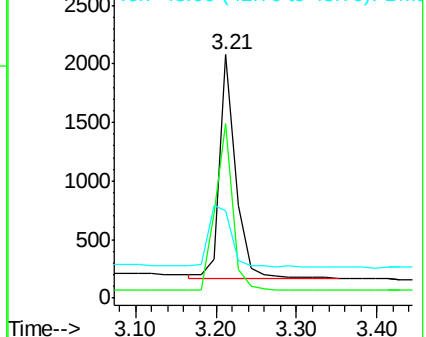
43 39.4 31.1 46.7

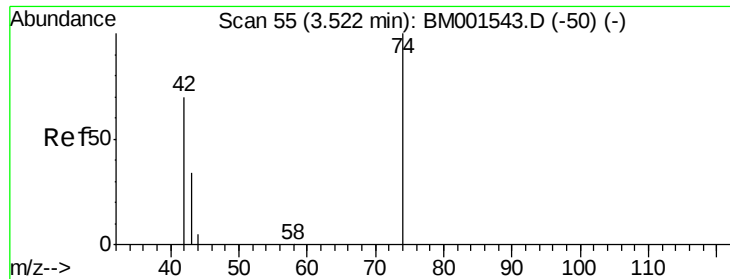


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.95 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.02 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

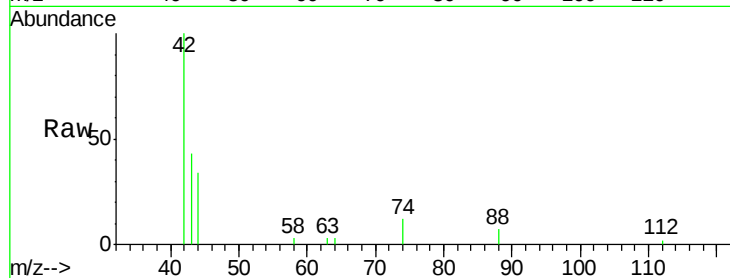
Tgt Ion: 42 Resp: 4091

Ion Ratio Lower Upper

42 100

74 102.3 82.0 123.0

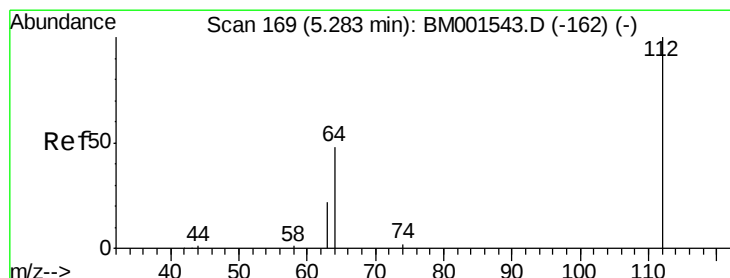
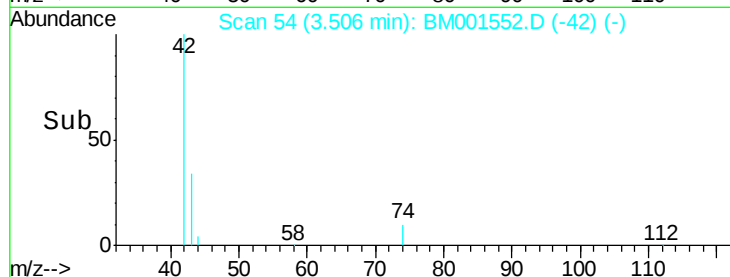
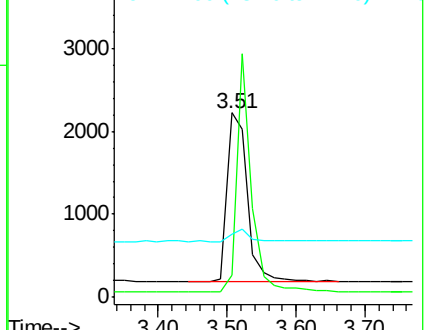
44 6.7 5.8 8.6



Abundance Ion 42.00 (41.70 to 42.70): BM001543.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001543.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001543.D (-50) (-)



#4

2-Fluorophenol

Concen: 0.97 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

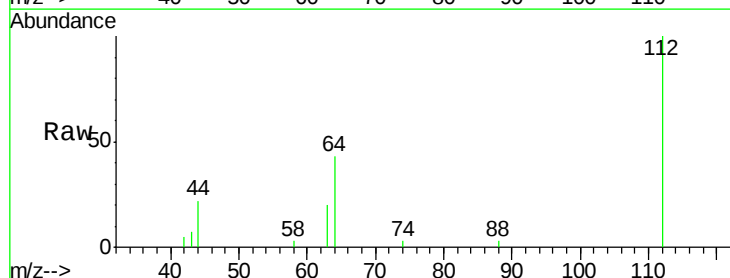
Tgt Ion: 112 Resp: 6130

Ion Ratio Lower Upper

112 100

64 66.7 53.0 79.4

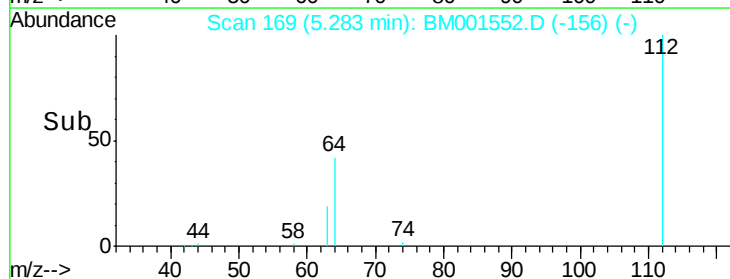
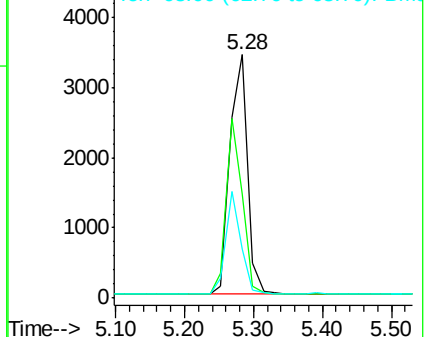
63 36.2 29.2 43.8

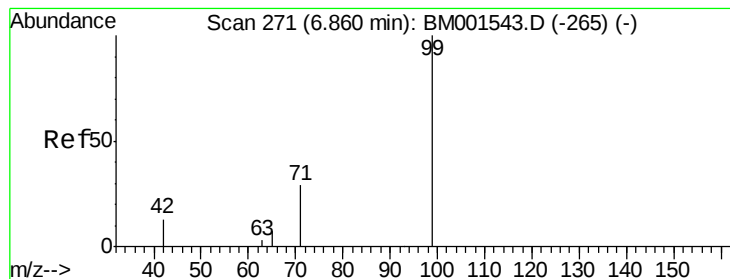


Abundance Ion 112.00 (111.70 to 112.70): BM001543.D (-162) (-)

Ion 64.00 (63.70 to 64.70): BM001543.D (-162) (-)

Ion 63.00 (62.70 to 63.70): BM001543.D (-162) (-)





#5

Phenol-d6

Concen: 0.98 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

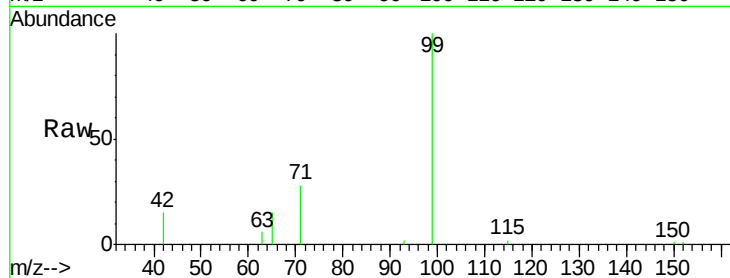
Tgt Ion: 99 Resp: 7594

Ion Ratio Lower Upper

99 100

42 25.6 20.9 31.3

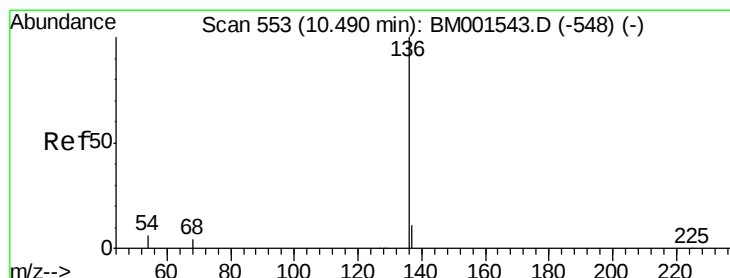
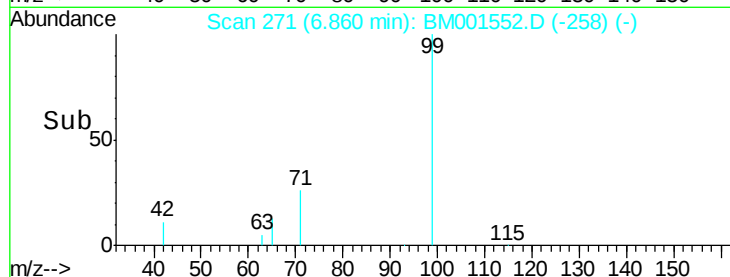
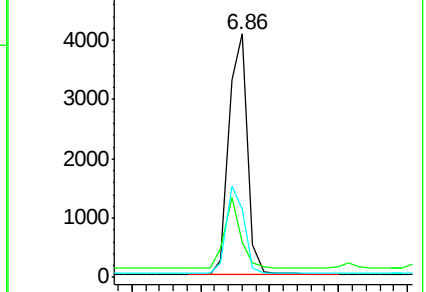
71 34.9 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001552.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM001552.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM001552.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.02 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Tgt Ion: 136 Resp: 98948

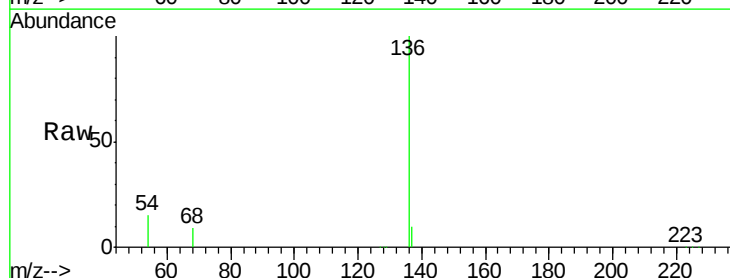
Ion Ratio Lower Upper

136 100

137 9.8 9.1 13.7

54 15.2 4.6 6.8#

68 8.7 3.2 4.8#

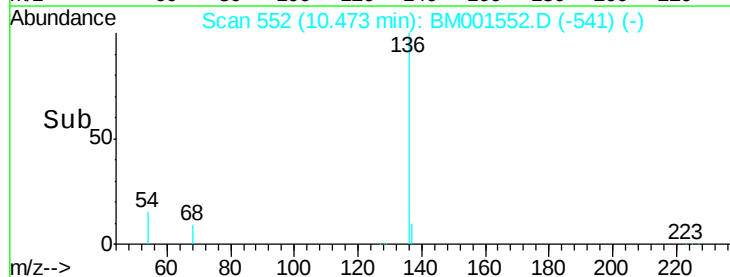
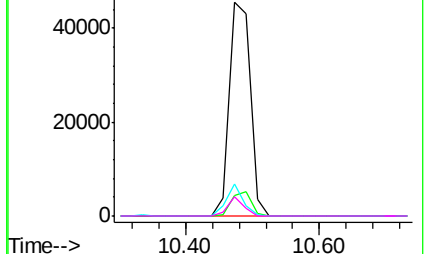


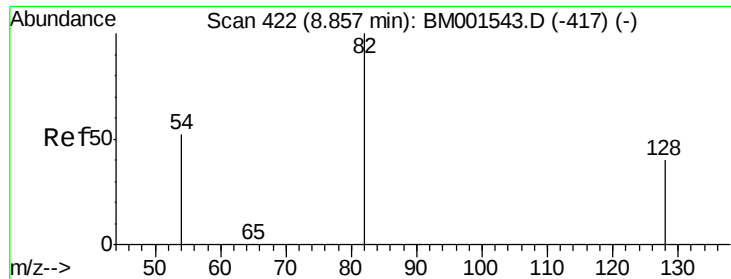
Abundance Ion 136.00 (135.70 to 136.70): BM001552.D (-541) (-)

Ion 137.00 (136.70 to 137.70): BM001552.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001552.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001552.D (-541) (-)





#7

Nitrobenzene-d5

Concen: 0.97 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

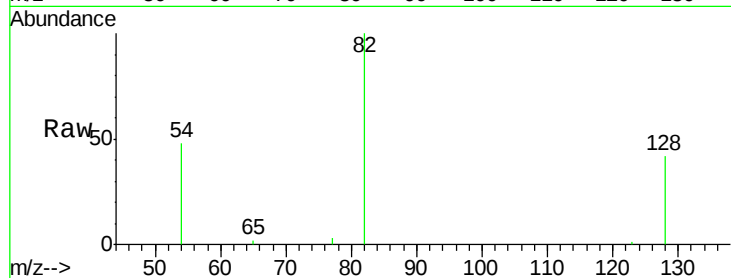
Tgt Ion: 82 Resp: 6830

Ion Ratio Lower Upper

82 100

128 42.5 32.3 48.5

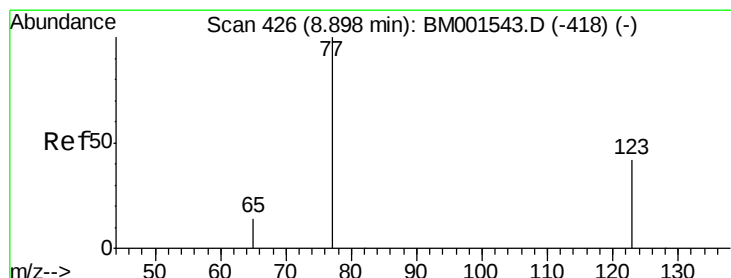
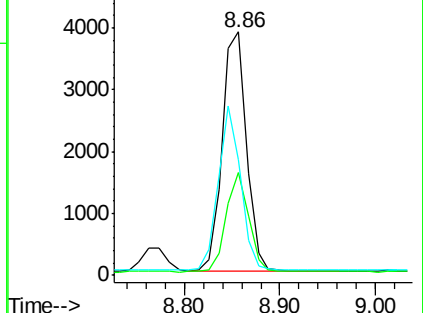
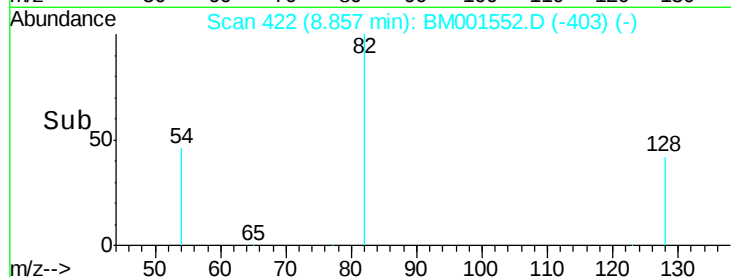
54 47.7 43.0 64.4



Abundance Ion 82.00 (81.70 to 82.70): BM001552.D (-403) (-)

Ion 128.00 (127.70 to 128.70): BM001552.D (-403) (-)

Ion 54.00 (53.70 to 54.70): BM001552.D (-403) (-)



#8

Nitrobenzene

Concen: 0.98 ng

RT: 8.90 min Scan# 426

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

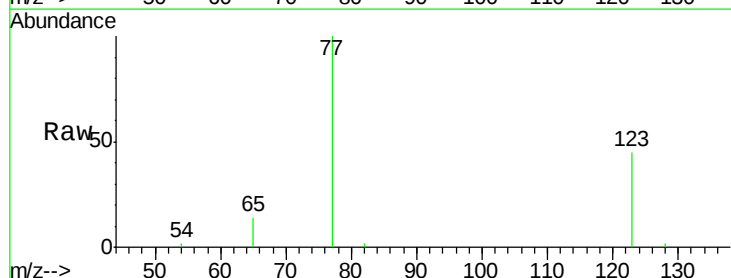
Tgt Ion: 77 Resp: 7260

Ion Ratio Lower Upper

77 100

123 40.3 32.5 48.7

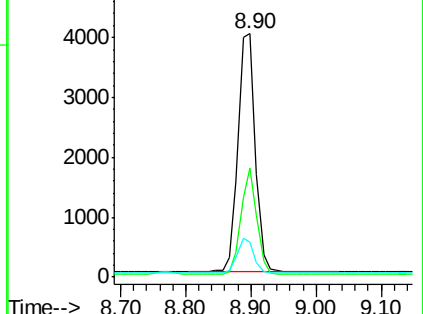
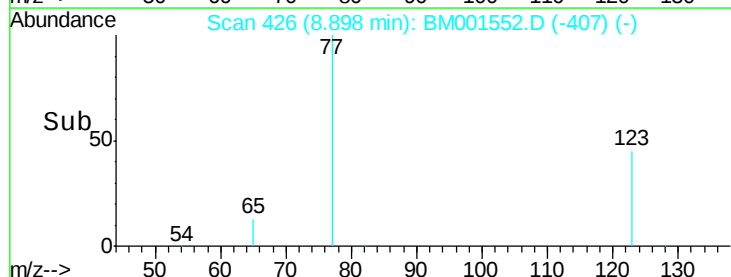
65 14.1 11.8 17.6

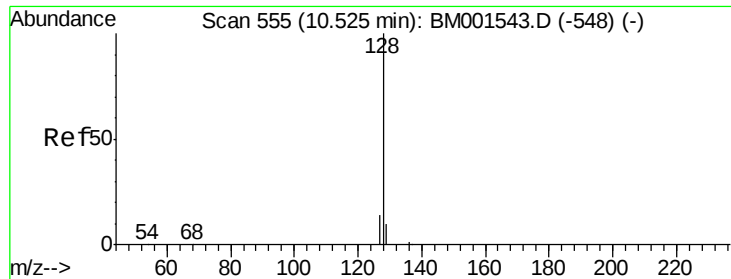


Abundance Ion 77.00 (76.70 to 77.70): BM001552.D (-407) (-)

Ion 123.00 (122.70 to 123.70): BM001552.D (-407) (-)

Ion 65.00 (64.70 to 65.70): BM001552.D (-407) (-)





#9

Naphthalene

Concen: 0.99 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

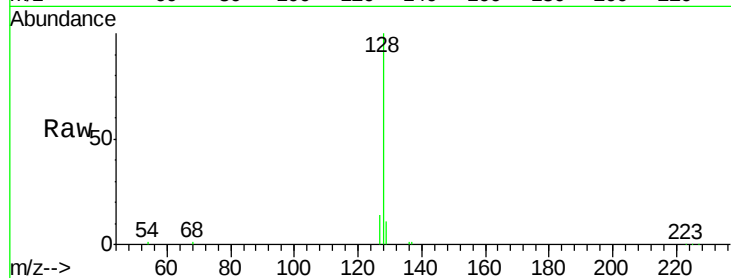
Tgt Ion:128 Resp: 20610

Ion Ratio Lower Upper

128 100

129 10.8 8.5 12.7

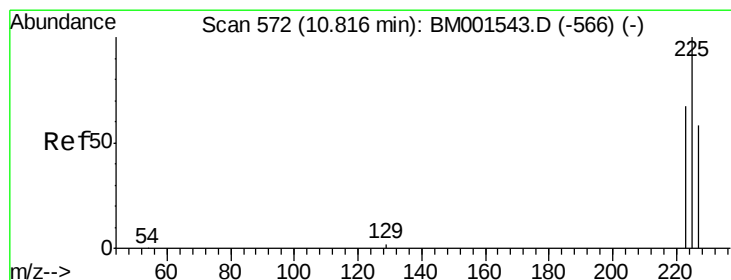
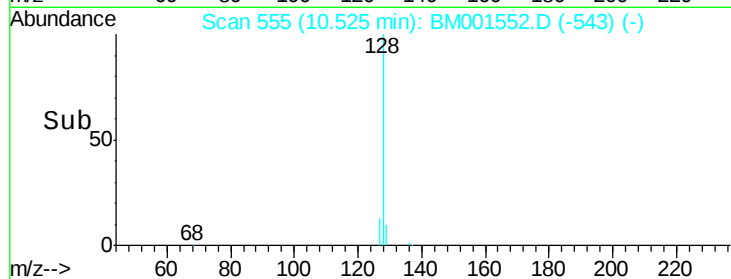
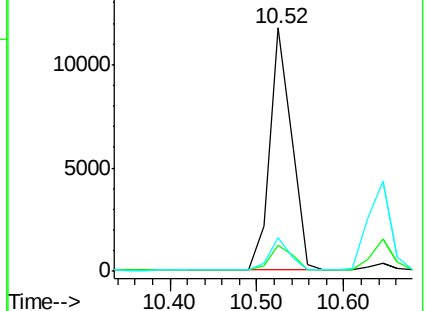
127 13.8 11.7 17.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.01 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

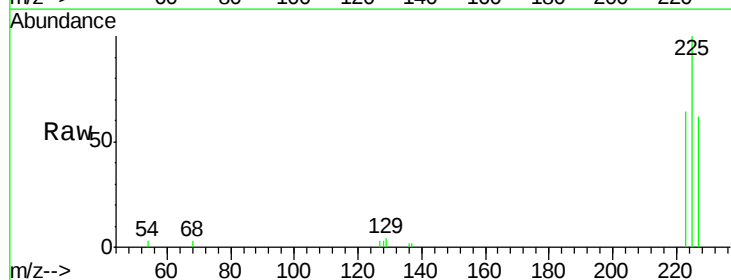
Tgt Ion:225 Resp: 3643

Ion Ratio Lower Upper

225 100

223 62.9 50.2 75.2

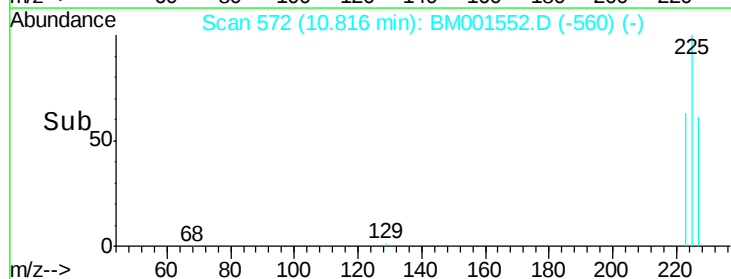
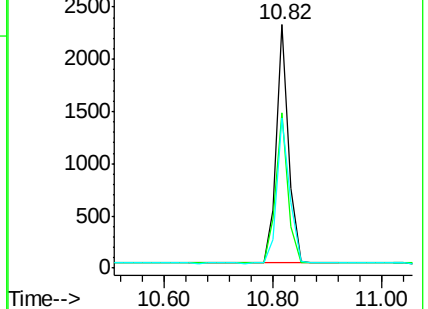
227 62.9 50.5 75.7

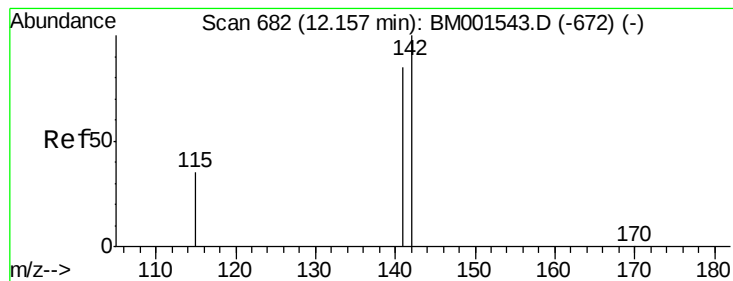


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.00 ng

RT: 12.16 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

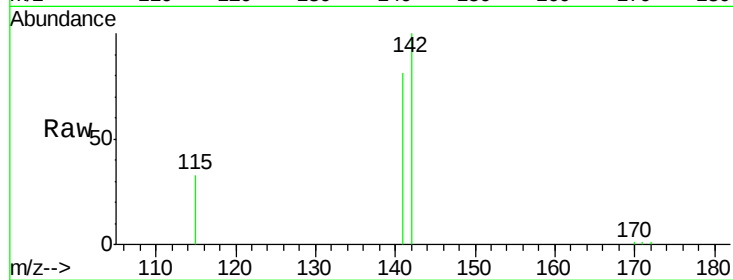
Tgt Ion:142 Resp: 13038

Ion Ratio Lower Upper

142 100

141 81.5 68.1 102.1

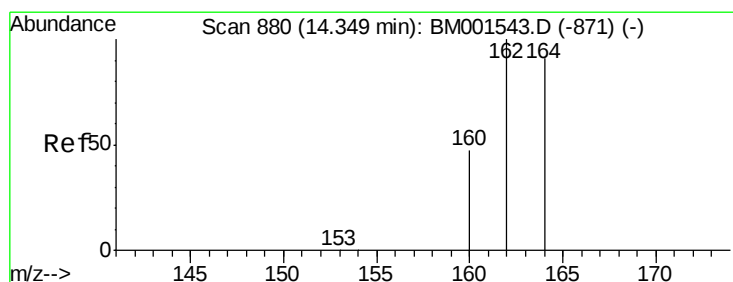
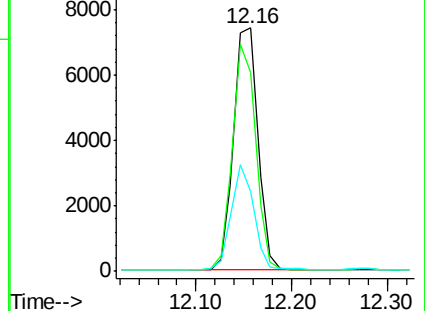
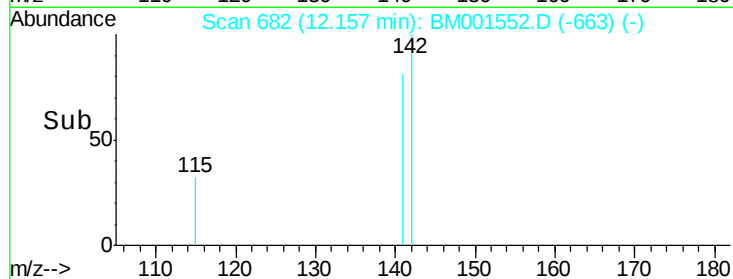
115 32.6 28.3 42.5



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: BM001552.D

Acq: 04 Jun 2015 04:55

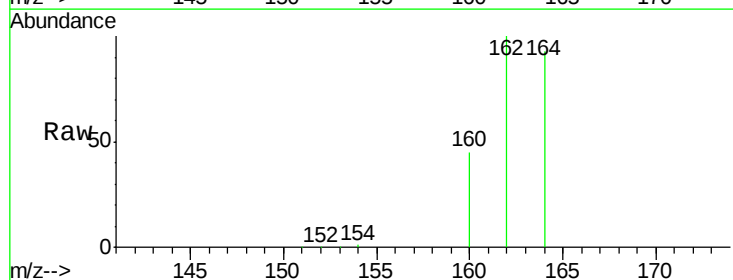
Tgt Ion:164 Resp: 47609

Ion Ratio Lower Upper

164 100

162 107.0 88.0 132.0

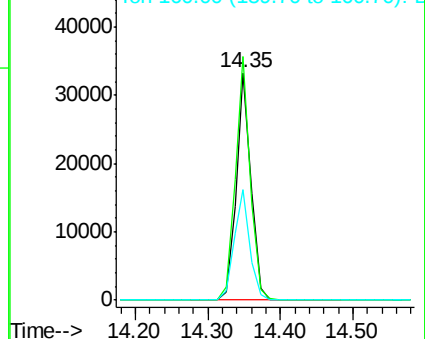
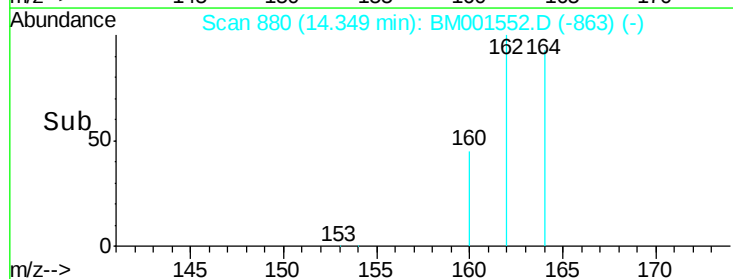
160 48.6 41.0 61.4

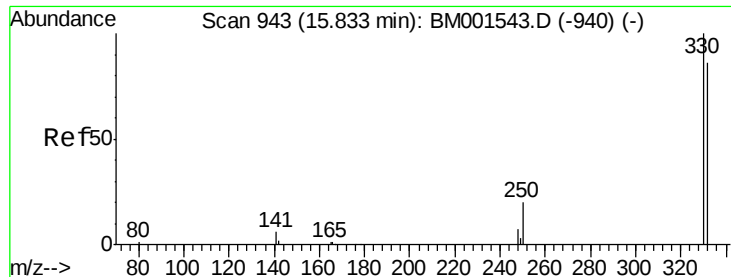


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

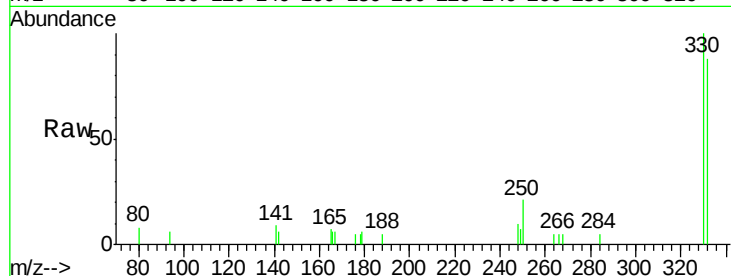




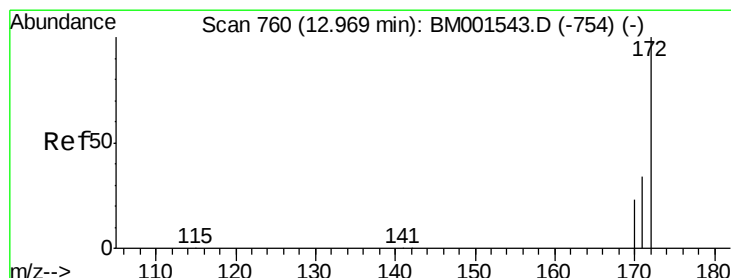
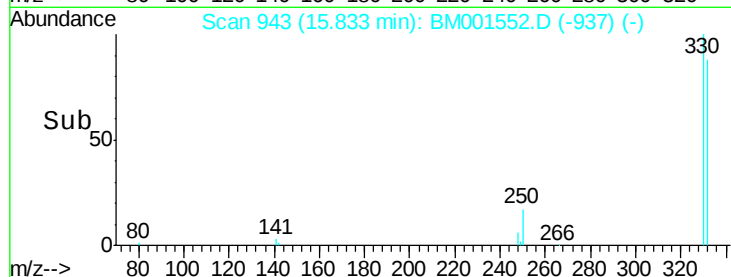
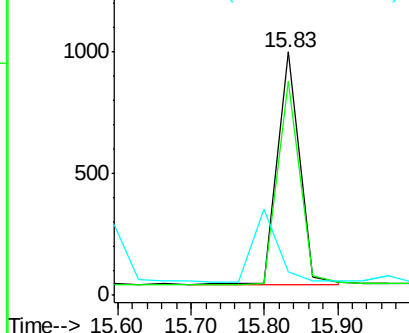
#13
 2,4,6-Tribromophenol
 Concen: 1.02 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001552.D
 Acq: 04 Jun 2015 04:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:330 Resp: 2022
 Ion Ratio Lower Upper
 330 100
 332 88.3 69.6 104.4
 141 0.0 0.0 0.0

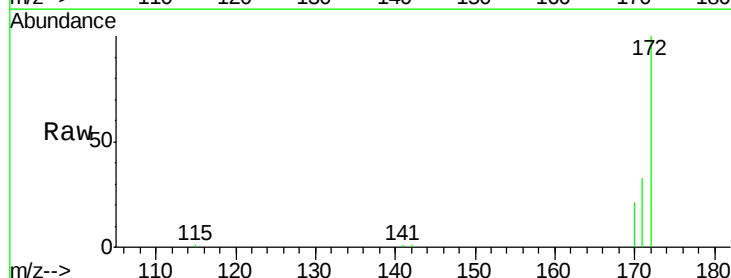


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

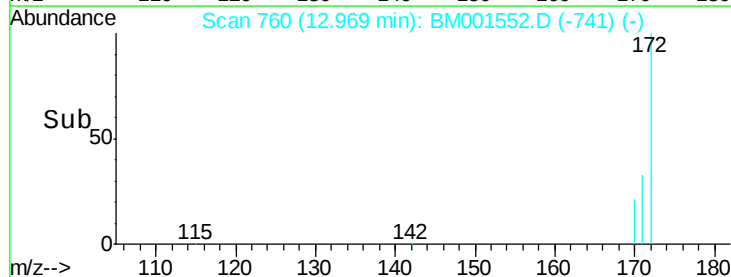
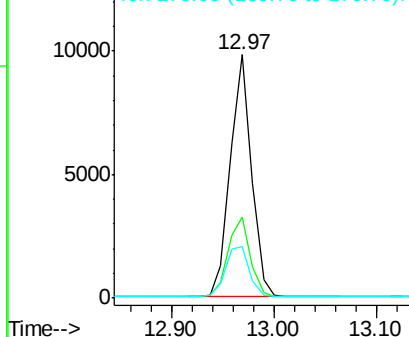


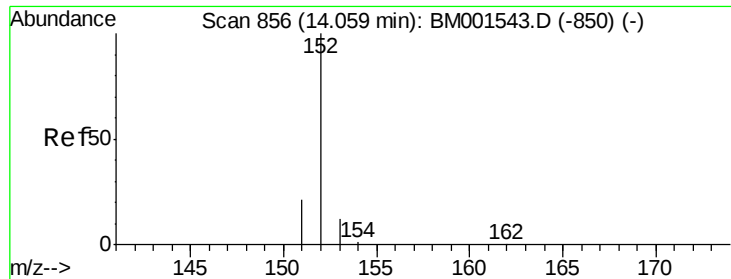
#14
 2-Fluorobiphenyl
 Concen: 1.01 ng
 RT: 12.97 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM001552.D
 Acq: 04 Jun 2015 04:55

Tgt Ion:172 Resp: 14275
 Ion Ratio Lower Upper
 172 100
 171 33.2 27.6 41.4
 170 21.1 18.4 27.6



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





#15

Acenaphthylene

Concen: 1.00 ng

RT: 14.06 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

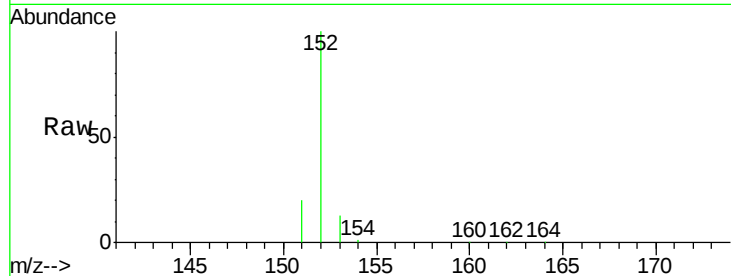
Tgt Ion:152 Resp: 20642

Ion Ratio Lower Upper

152 100

151 19.2 15.3 22.9

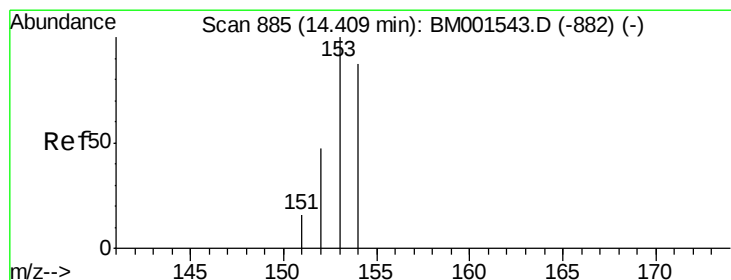
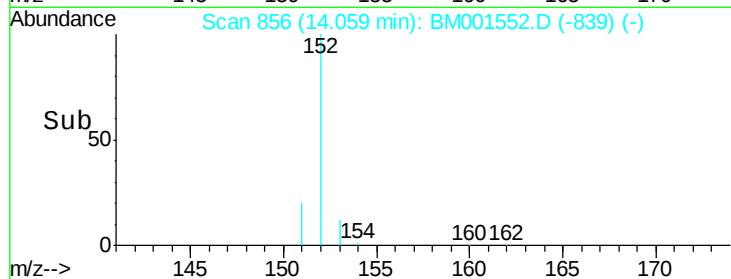
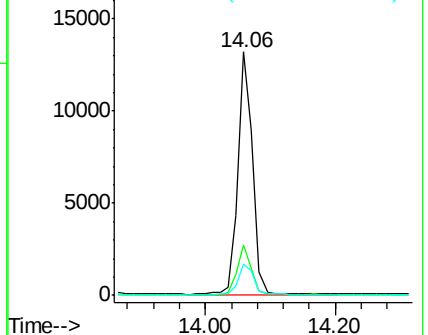
153 12.8 10.3 15.5



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: 1.03 ng

RT: 14.41 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

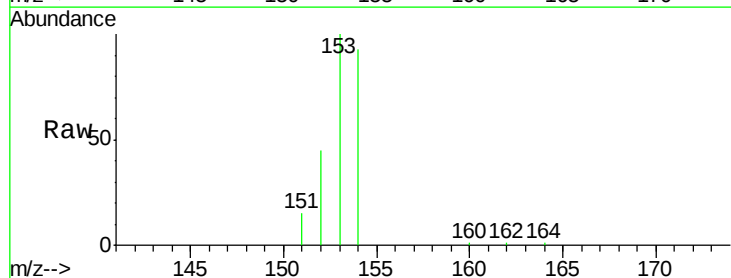
Tgt Ion:154 Resp: 12873

Ion Ratio Lower Upper

154 100

153 108.0 89.8 134.8

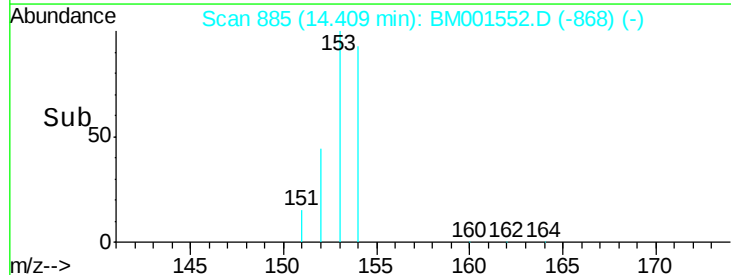
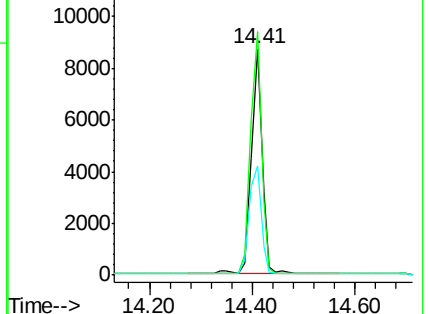
152 52.0 43.0 64.6

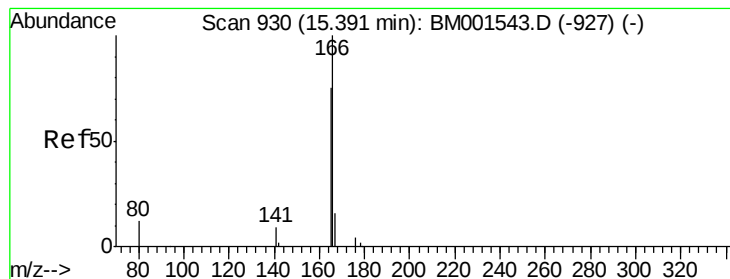


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.83 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

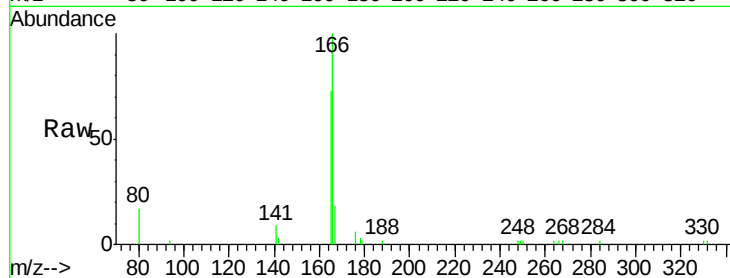
Tgt Ion:166 Resp: 8374

Ion Ratio Lower Upper

166 100

165 91.2 68.2 102.2

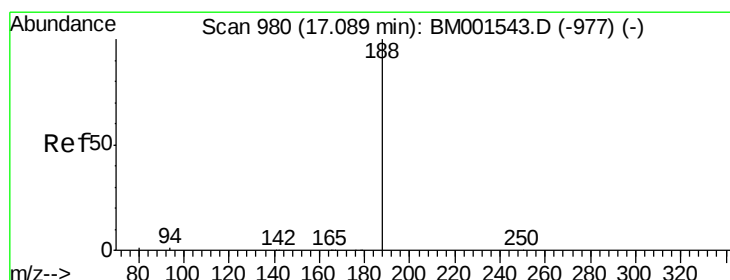
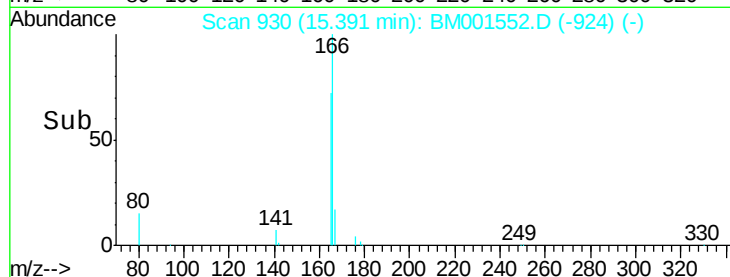
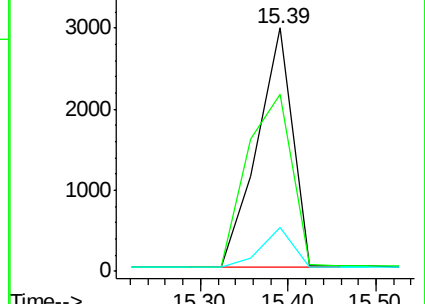
167 14.7 12.1 18.1



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: BM001552.D

Acq: 04 Jun 2015 04:55

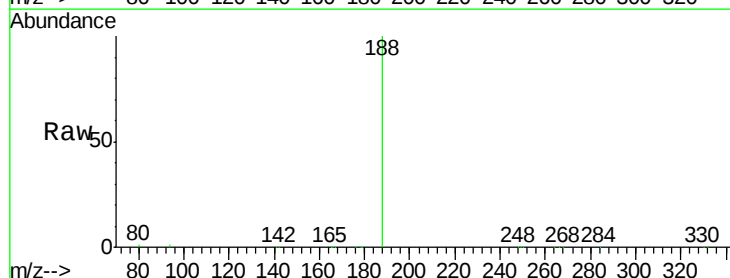
Tgt Ion:188 Resp: 91602

Ion Ratio Lower Upper

188 100

94 0.8 1.0 1.4#

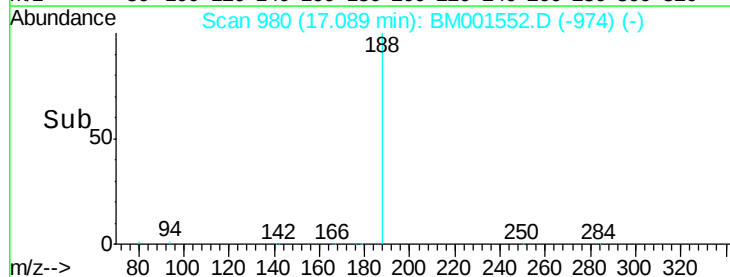
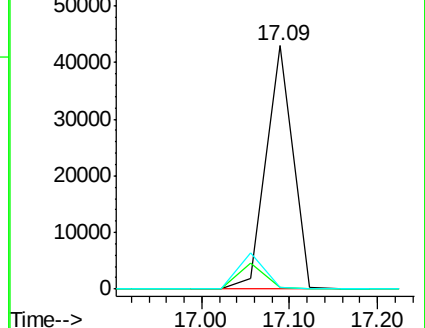
80 0.7 0.8 1.2#

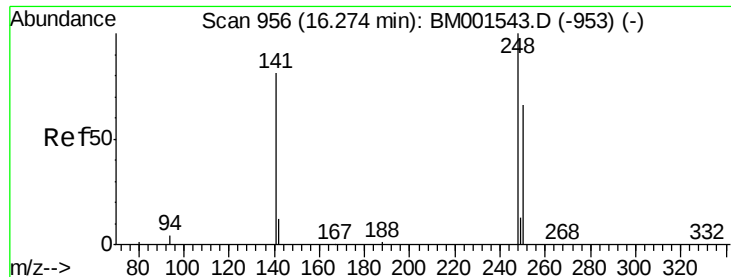


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

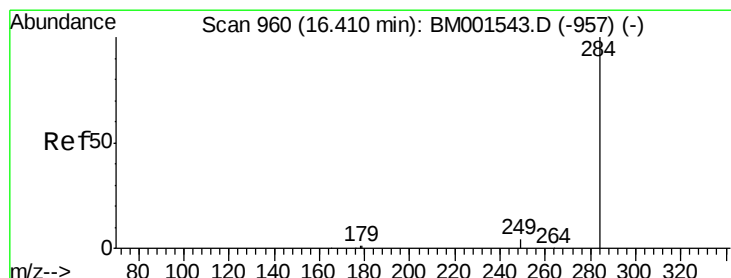
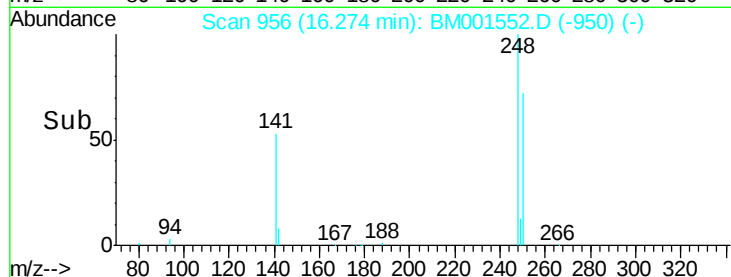
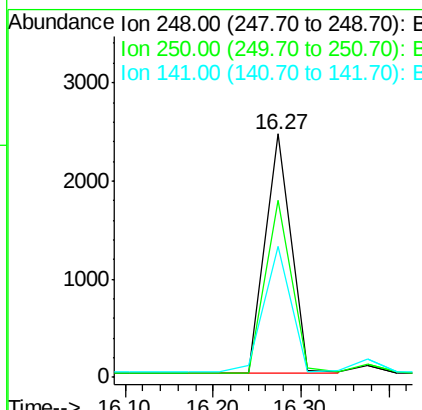
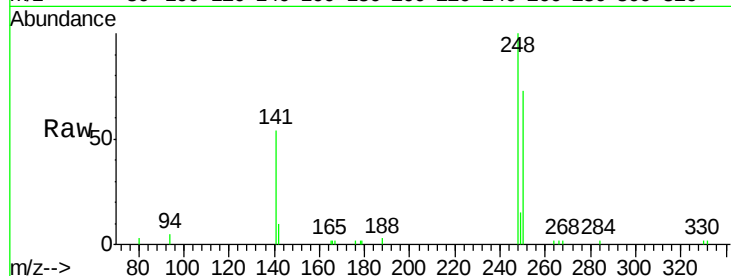




#19
4-Bromophenyl-phenylether
Concen: 1.40 ng
RT: 16.27 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

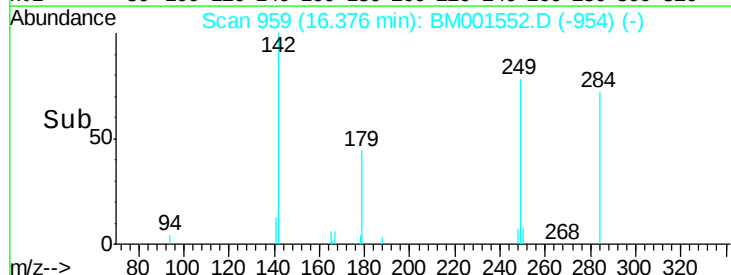
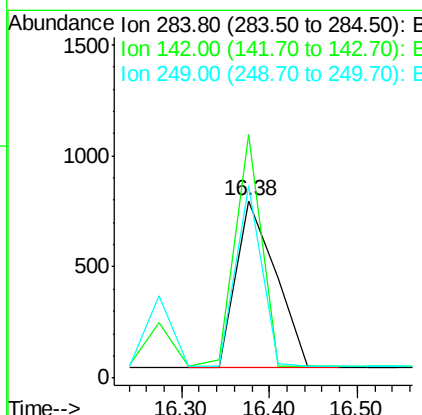
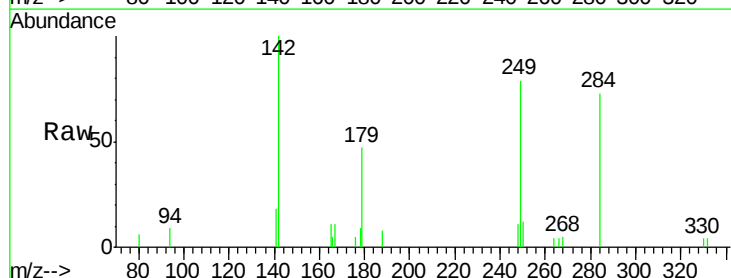
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

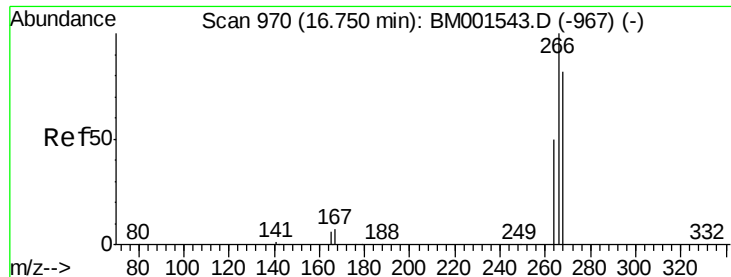
Tgt Ion:248 Resp: 5013
Ion Ratio Lower Upper
248 100
250 73.3 55.2 82.8
141 55.3 64.7 97.1#



#20
Hexachlorobenzene
Concen: 1.24 ng
RT: 16.38 min Scan# 959
Delta R.T. -0.03 min
Lab File: BM001552.D
Acq: 04 Jun 2015 04:55

Tgt Ion:284 Resp: 2364
Ion Ratio Lower Upper
284 100
142 92.7 0.0 0.0#
249 71.2 0.0 0.0#





#21

Pentachlorophenol

Concen: 1.07 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

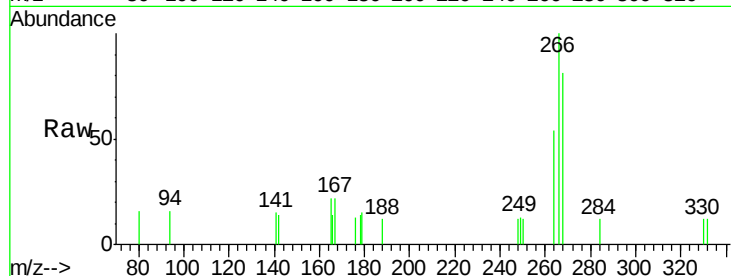
Tgt Ion:266 Resp: 1129

Ion Ratio Lower Upper

266 100

268 81.2 67.2 100.8

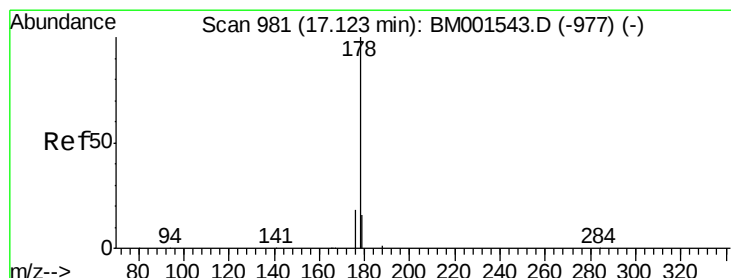
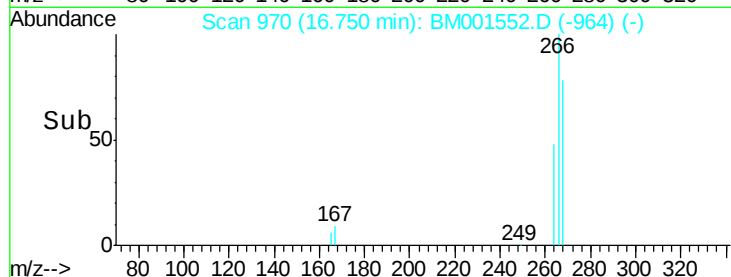
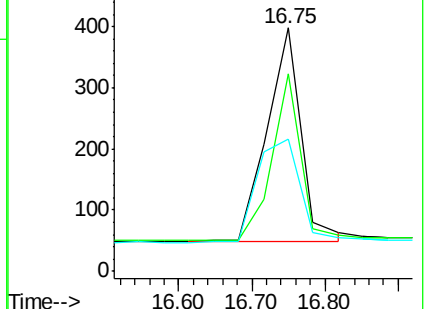
264 54.3 43.7 65.5



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: 1.08 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

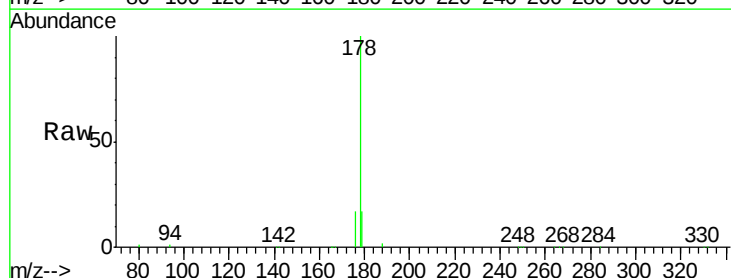
Tgt Ion:178 Resp: 28777

Ion Ratio Lower Upper

178 100

176 17.2 14.7 22.1

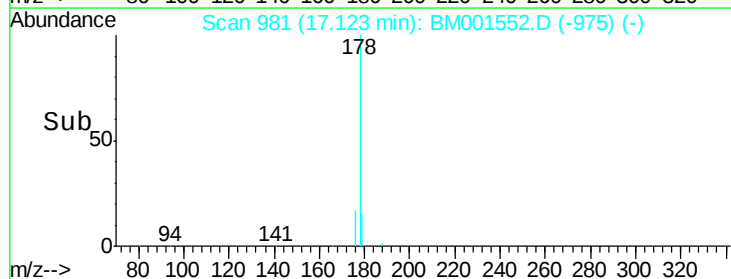
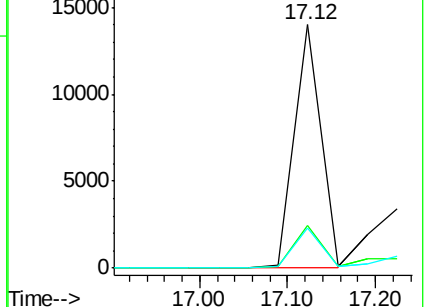
179 16.6 12.7 19.1

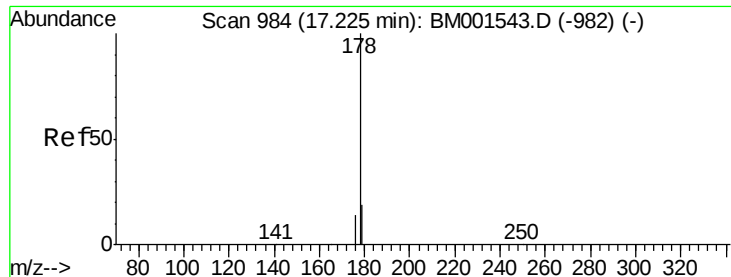


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 2.61 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

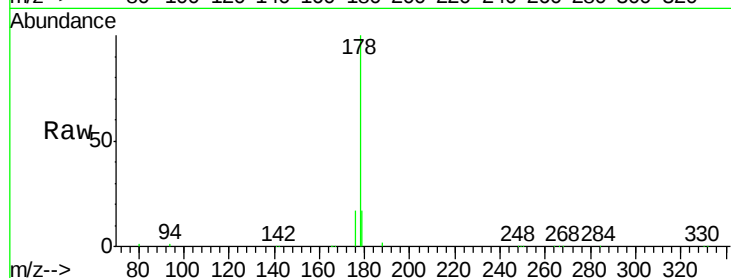
Tgt Ion:178 Resp: 31772

Ion Ratio Lower Upper

178 100

176 21.3 36.6 54.8#

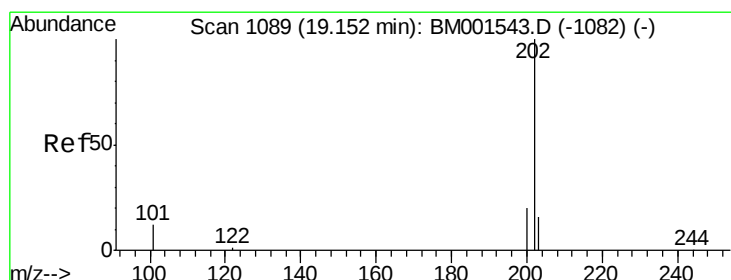
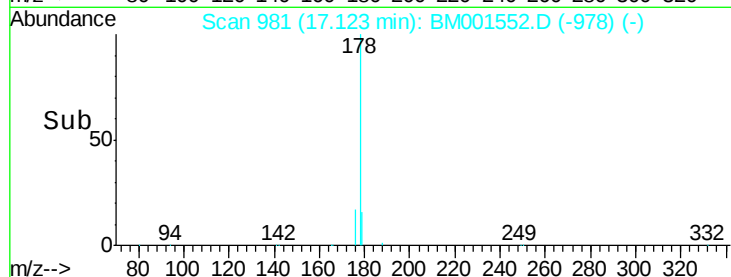
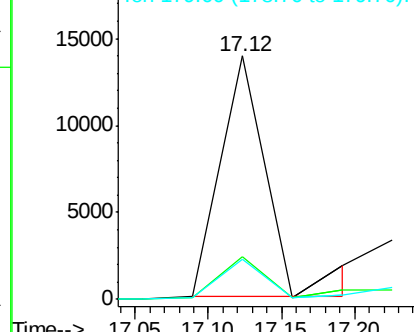
179 15.3 28.7 43.1#



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: 1.18 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

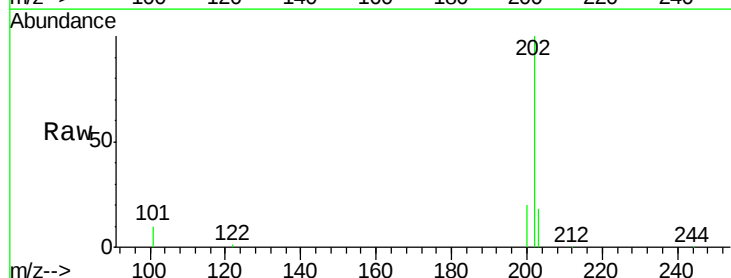
Tgt Ion:202 Resp: 22221

Ion Ratio Lower Upper

202 100

101 12.7 10.2 15.2

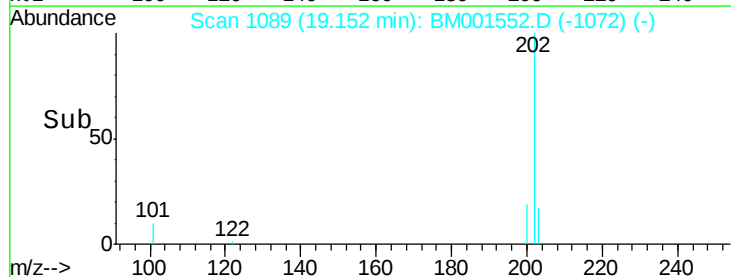
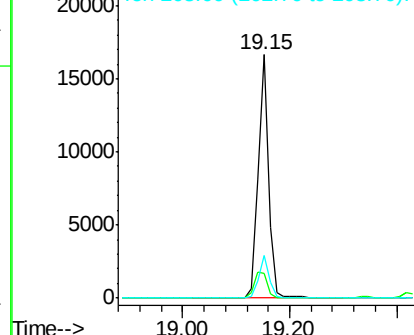
203 17.1 13.8 20.8

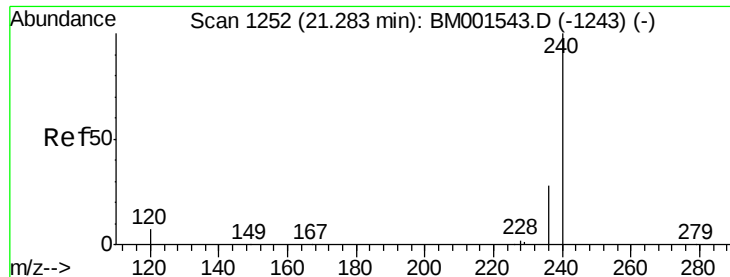


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

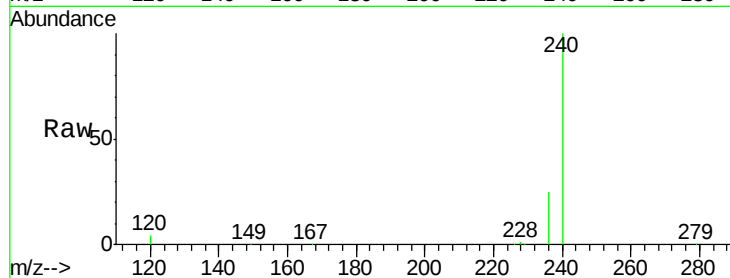
Tgt Ion:240 Resp: 74615

Ion Ratio Lower Upper

240 100

120 3.6 5.6 8.4#

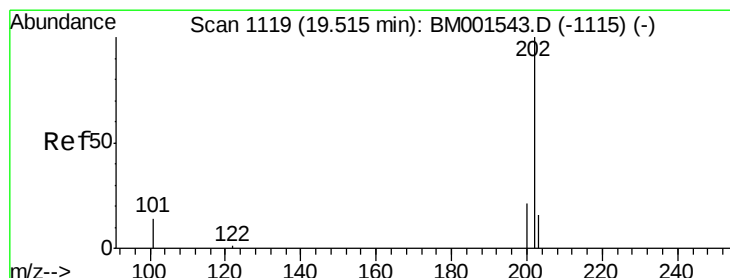
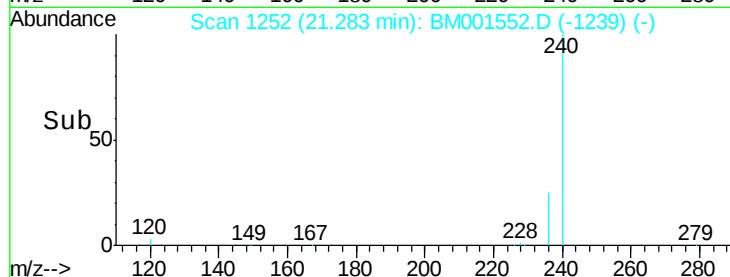
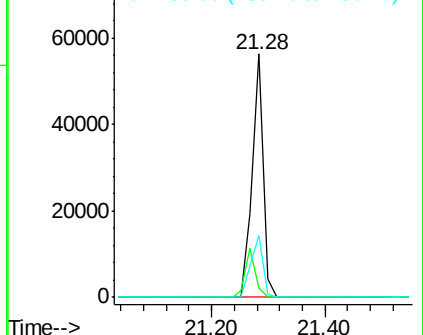
236 25.3 22.4 33.6



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: 1.01 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

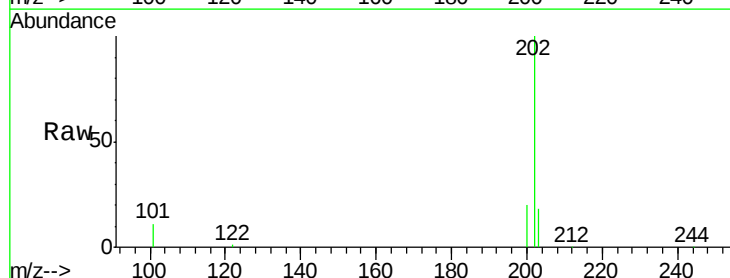
Tgt Ion:202 Resp: 23278

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

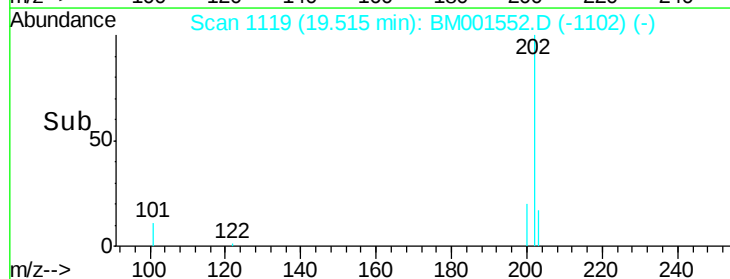
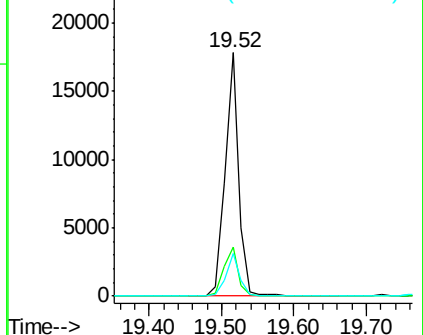
203 17.4 13.8 20.8

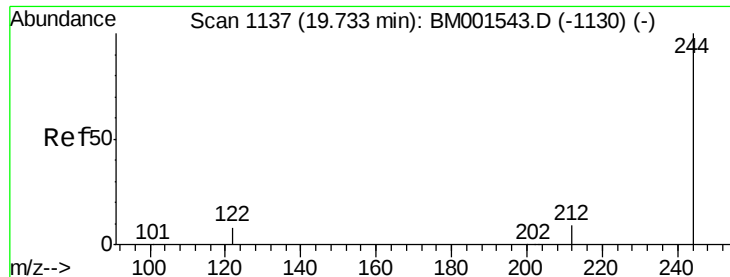


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.99 ng

RT: 19.72 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

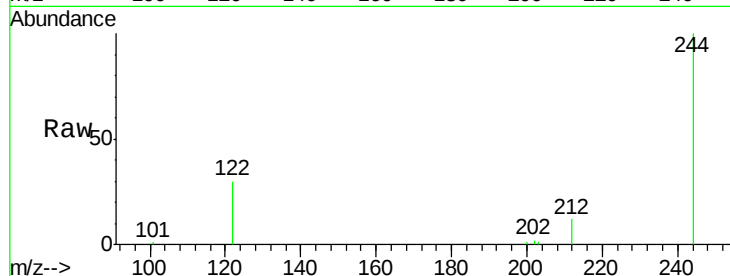
Tgt Ion:244 Resp: 9152

Ion Ratio Lower Upper

244 100

212 12.4 8.0 12.0#

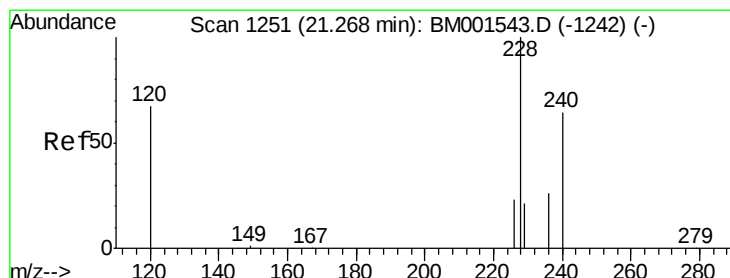
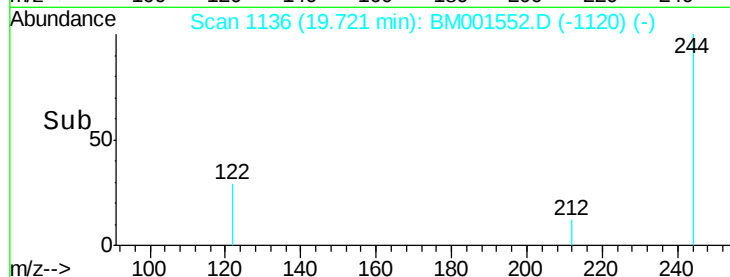
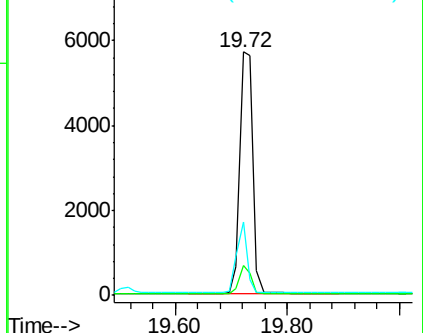
122 30.2 7.3 10.9#



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: 0.95 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

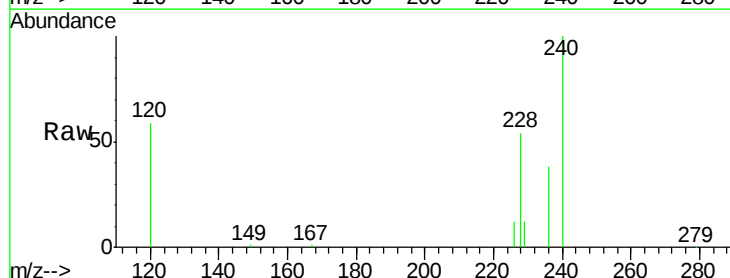
Tgt Ion:228 Resp: 19807

Ion Ratio Lower Upper

228 100

226 22.0 19.0 28.4

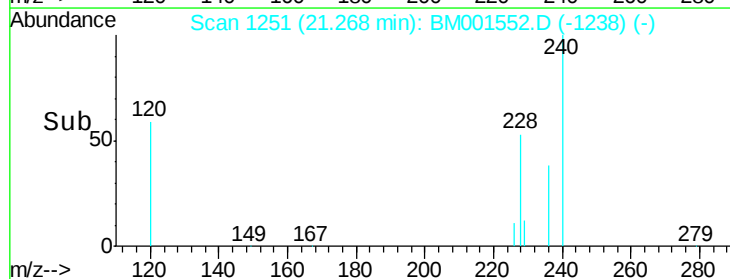
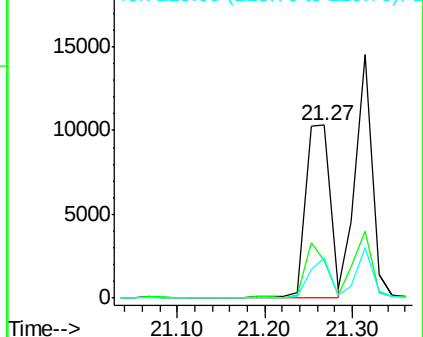
229 23.0 16.9 25.3

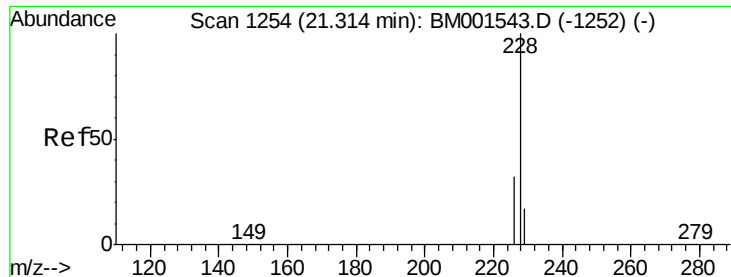


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 1.02 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

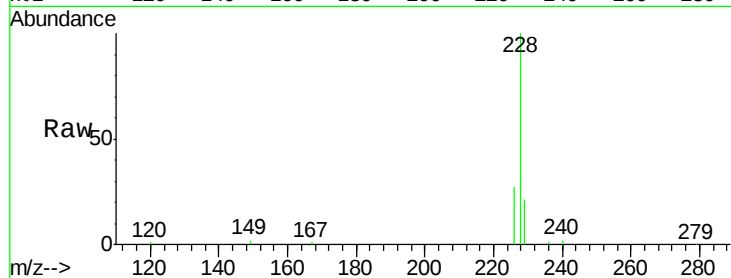
Tgt Ion:228 Resp: 19018

Ion Ratio Lower Upper

228 100

226 27.3 25.2 37.8

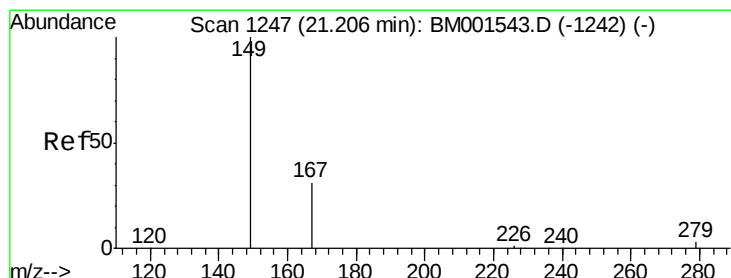
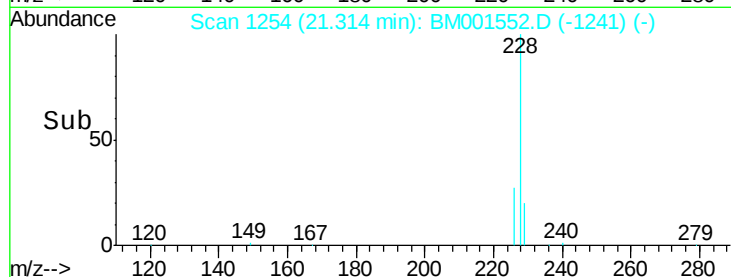
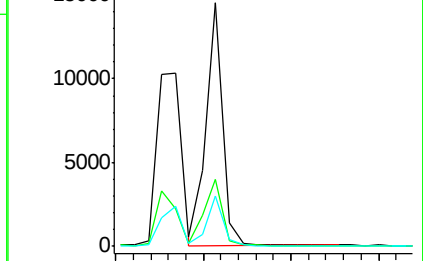
229 20.7 14.7 22.1



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: 0.84 ng

RT: 21.19 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

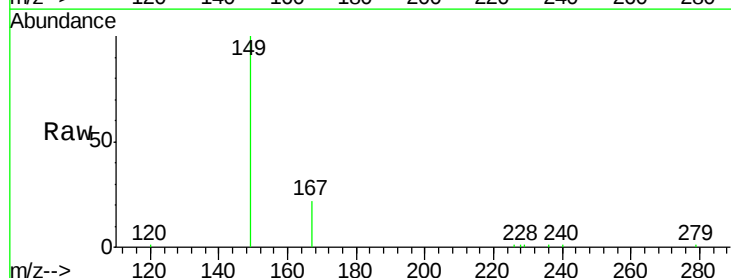
Tgt Ion:149 Resp: 12824

Ion Ratio Lower Upper

149 100

167 25.5 20.5 30.7

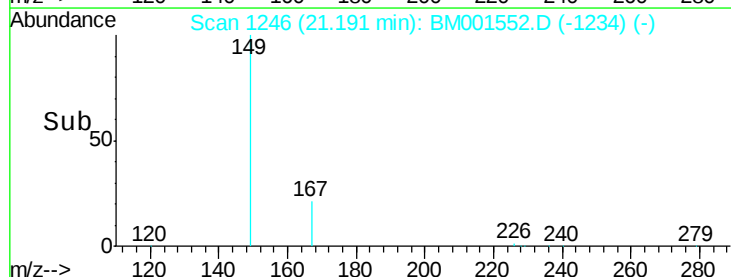
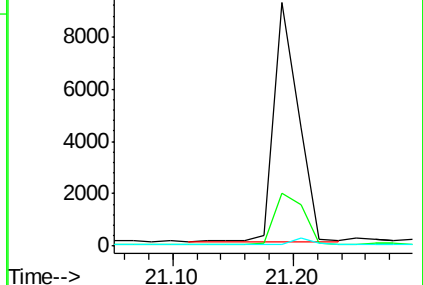
279 2.3 1.7 2.5

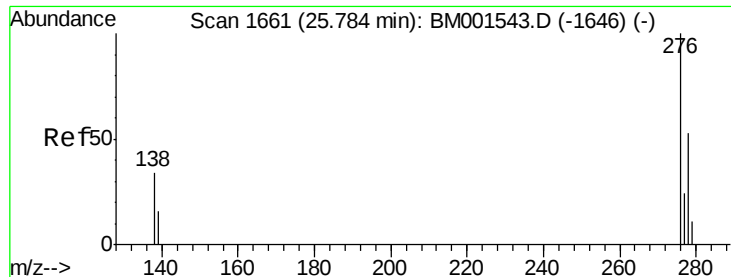


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.98 ng

RT: 25.77 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

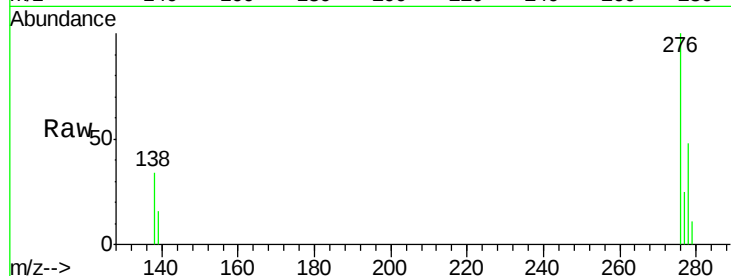
Tgt Ion:276 Resp: 20156

Ion Ratio Lower Upper

276 100

138 35.9 28.3 42.5

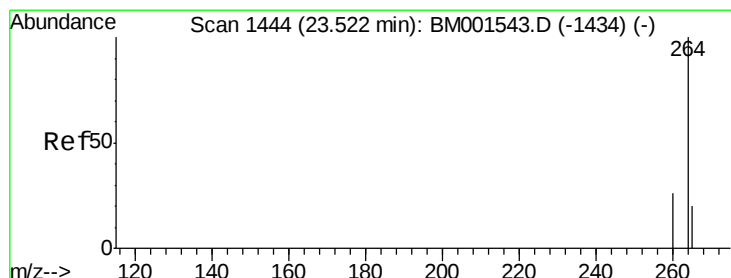
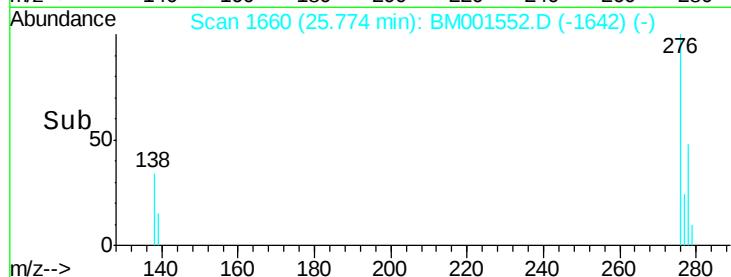
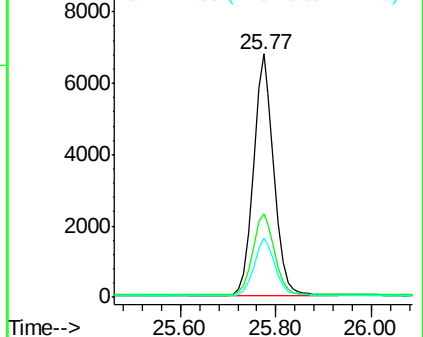
277 24.4 19.6 29.4



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. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

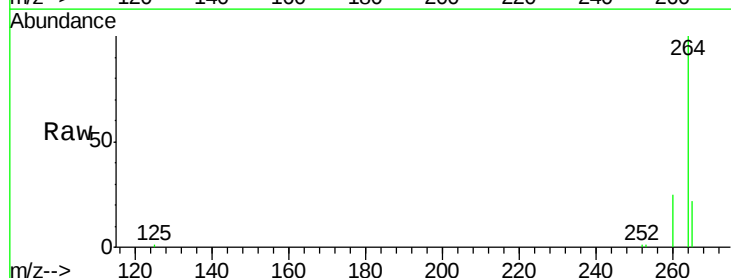
Tgt Ion:264 Resp: 67802

Ion Ratio Lower Upper

264 100

260 25.2 21.1 31.7

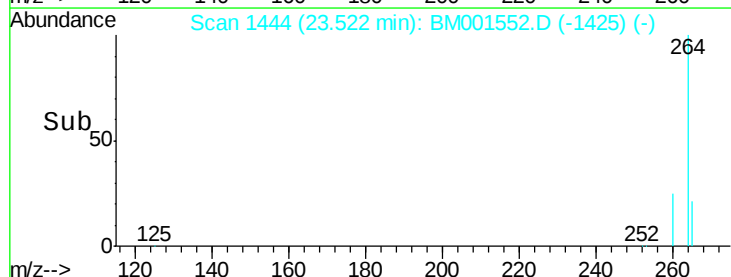
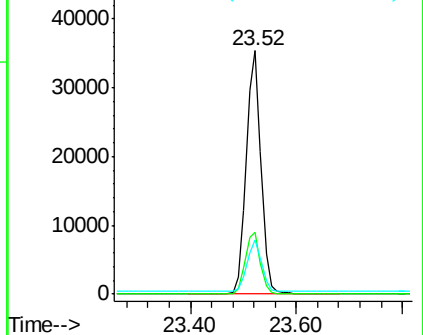
265 22.3 17.1 25.7

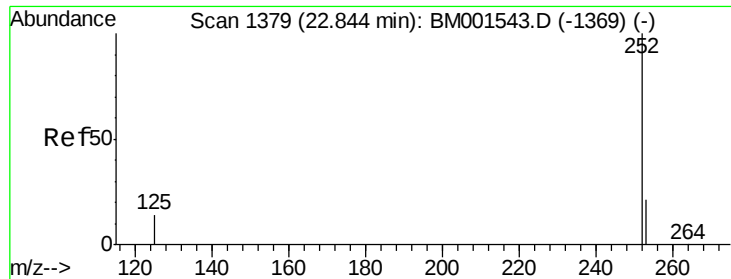


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.05 ng

RT: 22.84 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

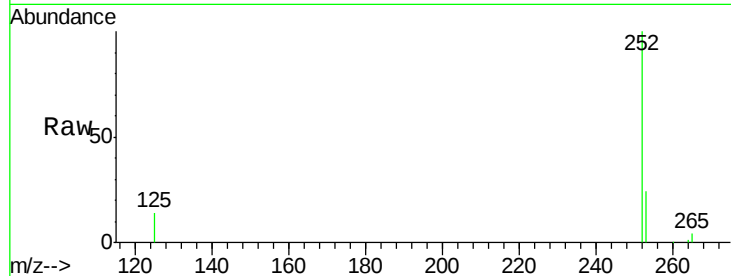
Tgt Ion:252 Resp: 19756

Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.6

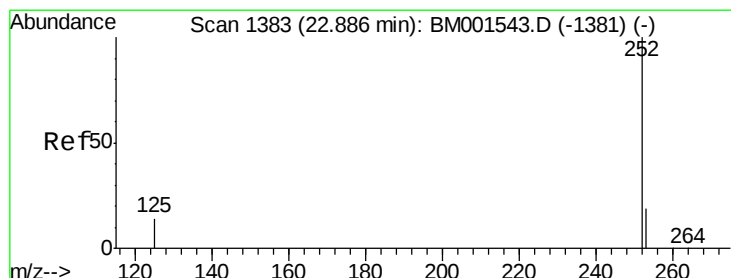
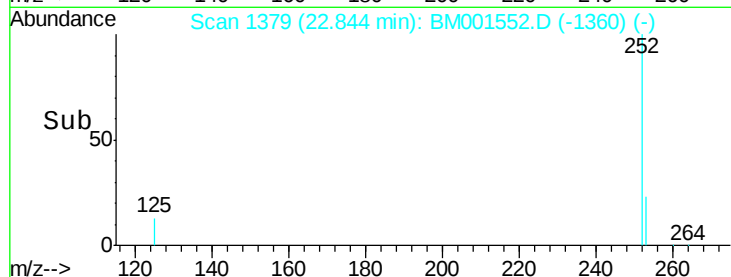
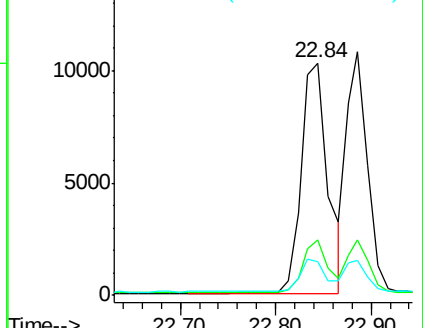
125 14.3 12.5 18.7



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: 0.95 ng

RT: 22.89 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

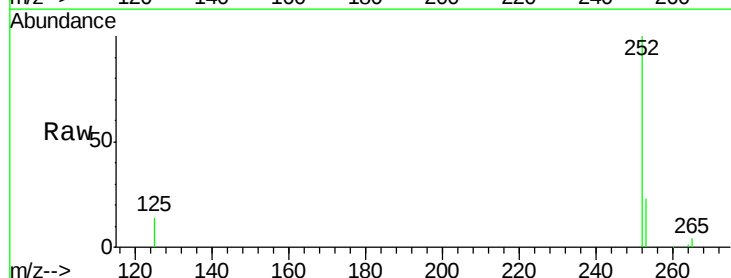
Tgt Ion:252 Resp: 16583

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

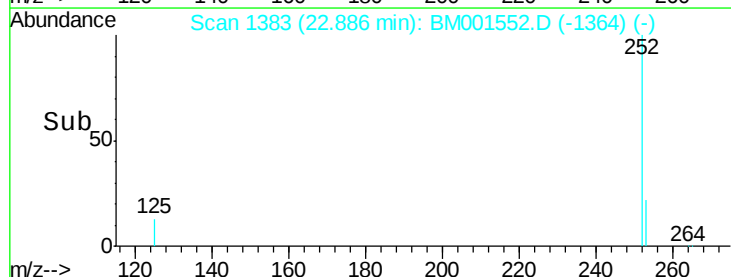
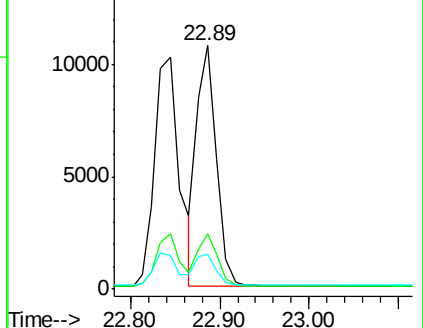
125 14.5 12.5 18.7

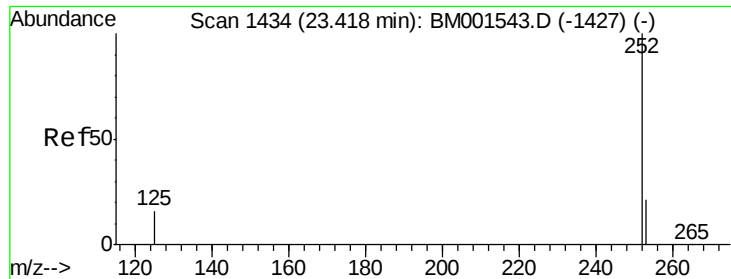


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.99 ng

RT: 23.42 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

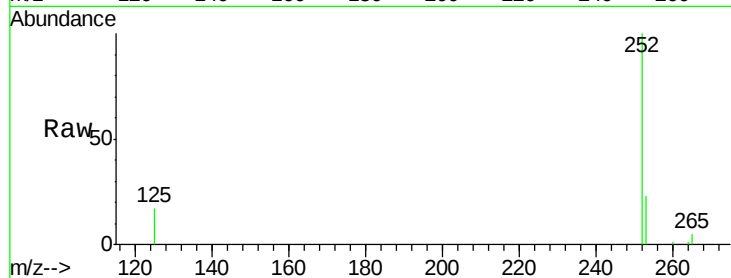
Tgt Ion:252 Resp: 16804

Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

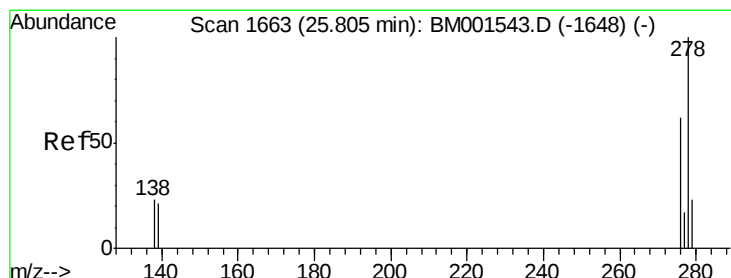
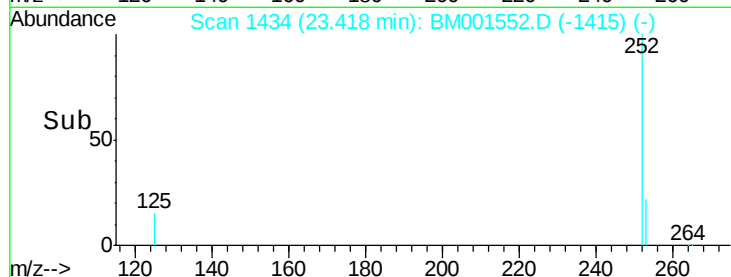
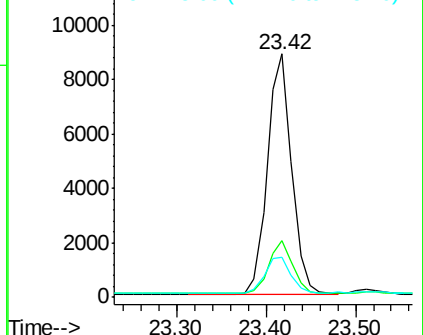
125 16.6 14.3 21.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 1.00 ng

RT: 25.79 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BM001552.D

Acq: 04 Jun 2015 04:55

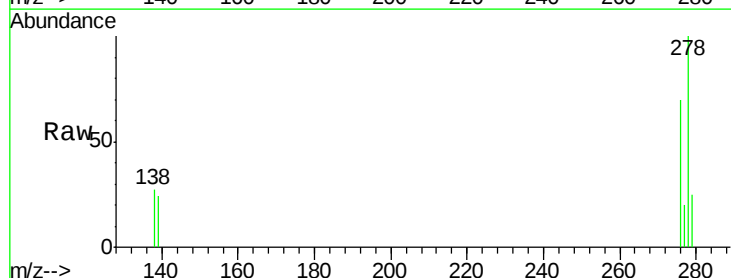
Tgt Ion:278 Resp: 15761

Ion Ratio Lower Upper

278 100

139 23.6 18.0 27.0

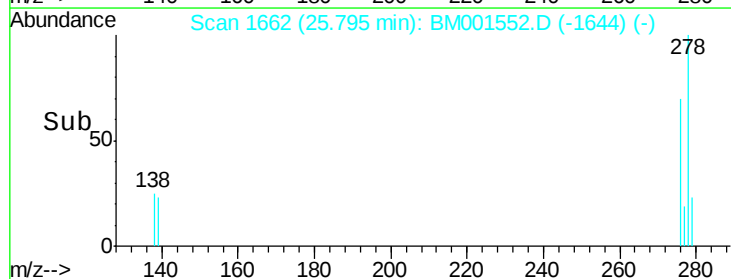
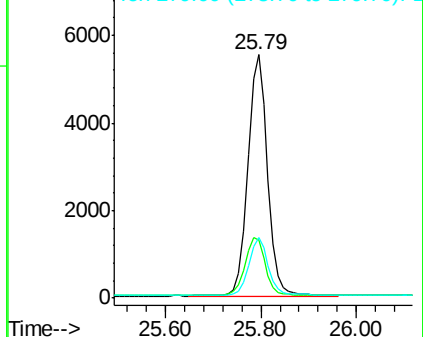
279 24.7 19.8 29.8

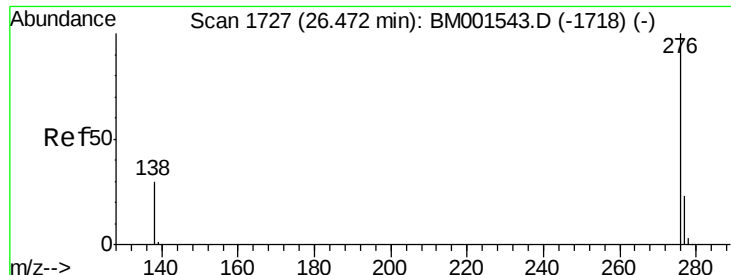


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.00 ng

RT: 26.46 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BM001552.D

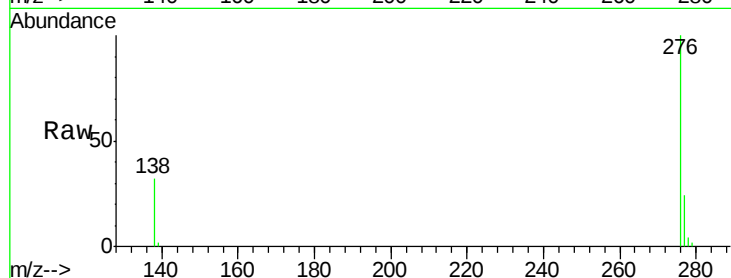
Acq: 04 Jun 2015 04:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 276 Resp: 16559

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 32.4 25.0 37.6

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

