

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
 Data File : BM001544.D
 Acq On : 03 Jun 2015 20:47
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 04 03:17:03 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 03:14:13 2015
 Response via : Initial Calibration

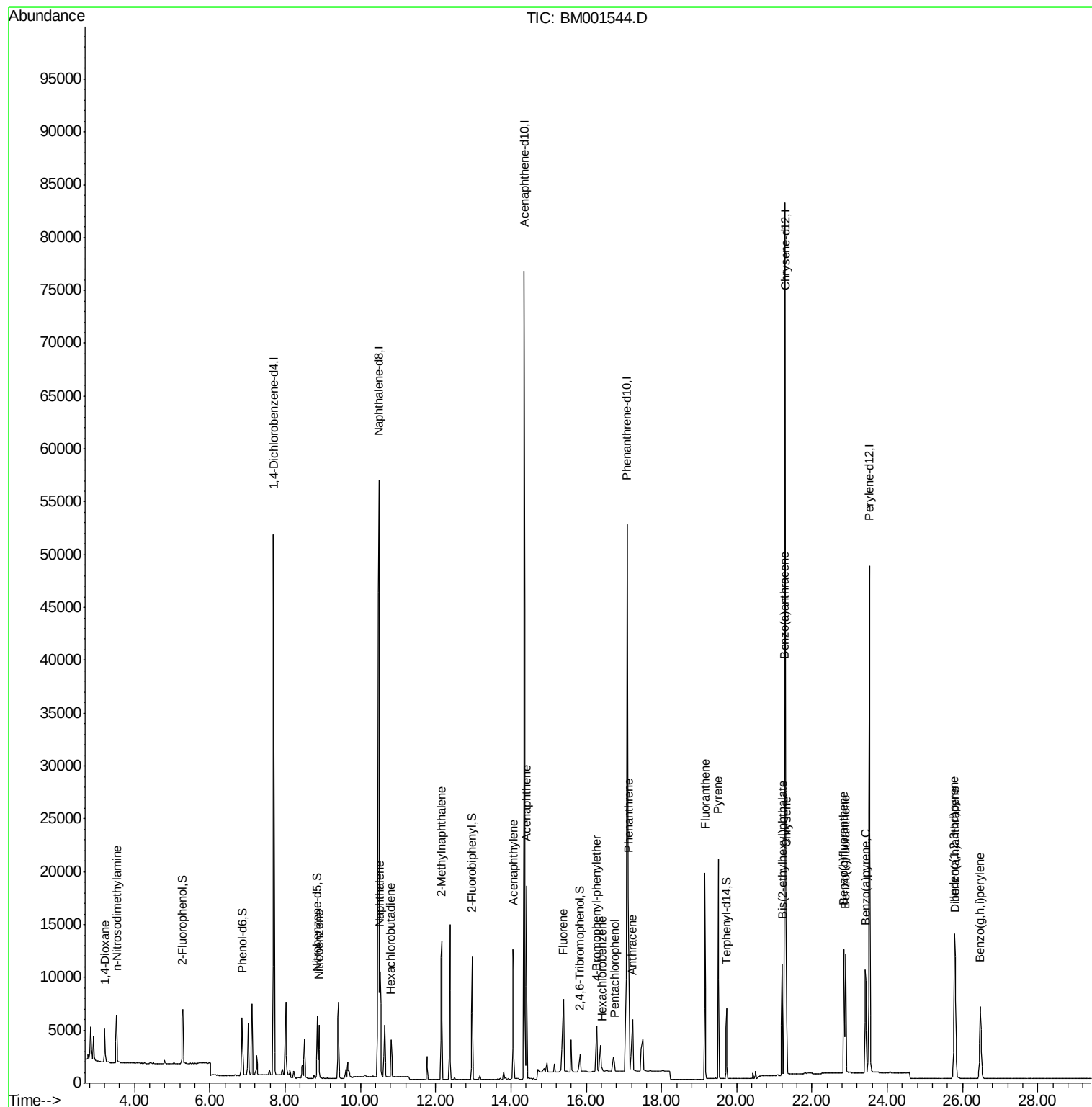
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25637	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	90569	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	44443	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	105290	5.00	ng	0.00
25) Chrysene-d12	21.28	240	73435	5.00	ng	0.00
32) Perylene-d12	23.52	264	66596	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	4679	0.83	ng	0.00
5) Phenol-d6	6.86	99	5739	0.82	ng	0.00
7) Nitrobenzene-d5	8.86	82	5155	0.90	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1484	1.56	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	10590	0.80	ng	0.00
27) Terphenyl-d14	19.73	244	7260	0.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	2020	0.75	ng	98
3) n-Nitrosodimethylamine	3.52	42	3150	0.86	ng	# 98
8) Nitrobenzene	8.90	77	5441	0.89	ng	99
9) Naphthalene	10.52	128	15257	0.80	ng	100
10) Hexachlorobutadiene	10.82	225	2665	0.80	ng	99
11) 2-Methylnaphthalene	12.16	142	9732	0.81	ng	99
15) Acenaphthylene	14.06	152	15446	0.81	ng	100
16) Acenaphthene	14.41	154	9377	0.79	ng	99
17) Fluorene	15.39	166	7588	0.41	ng	98
19) 4-Bromophenyl-phenylether	16.27	248	3247	1.80	ng	97
20) Hexachlorobenzene	16.41	284	1687	0.45	ng	# 100
21) Pentachlorophenol	16.75	266	946	0.58	ng	98
22) Phenanthrene	17.12	178	25115	1.25	ng	99
23) Anthracene	17.23	178	7402	0.35	ng	# 49
24) Fluoranthene	19.15	202	17368	0.92	ng	100
26) Pyrene	19.52	202	18175	0.82	ng	100
28) Benzo(a)anthracene	21.27	228	17237	0.87	ng	99
29) Chrysene	21.31	228	13785	0.74	ng	100
30) Bis(2-ethylhexyl)phthalate	21.21	149	11306	0.80	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	16136	0.78	ng	100
33) Benzo(b)fluoranthene	22.84	252	14737	0.78	ng	99
34) Benzo(k)fluoranthene	22.89	252	14420	0.86	ng	99
35) Benzo(a)pyrene	23.42	252	13564	0.83	ng	99
36) Dibenzo(a,h)anthracene	25.80	278	12604	0.79	ng	99
37) Benzo(g,h,i)perylene	26.47	276	13226	0.79	ng	99

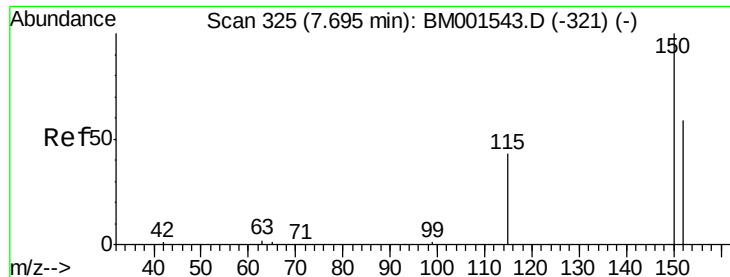
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
Data File : BM001544.D
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Operator : TP/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jun 04 03:17:03 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 03:14:13 2015
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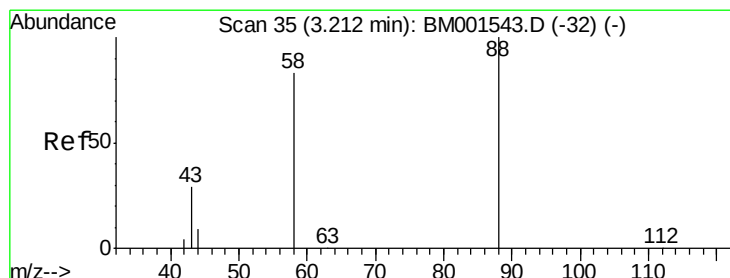
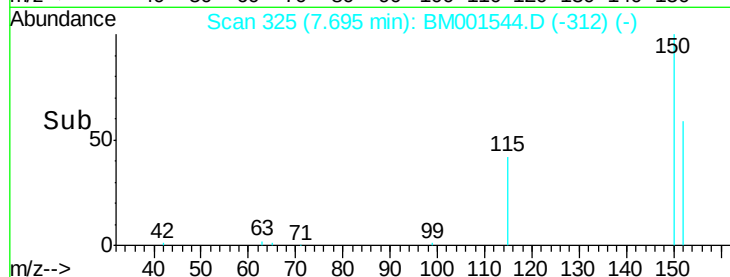
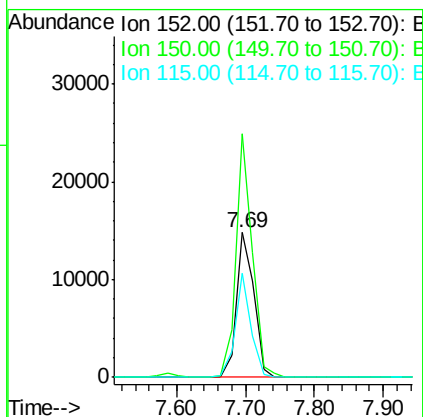
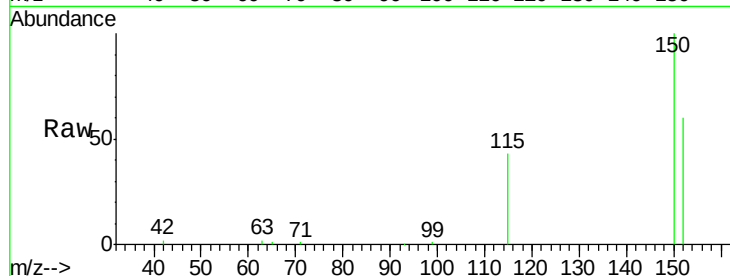


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. -0.00 min
Lab File: BM001544.D
Acq: 03 Jun 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

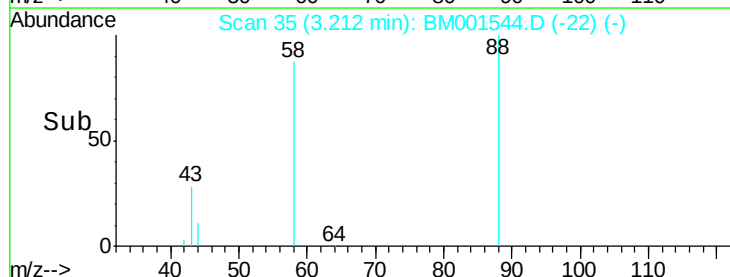
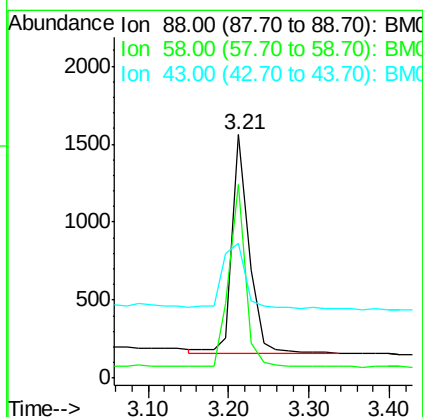
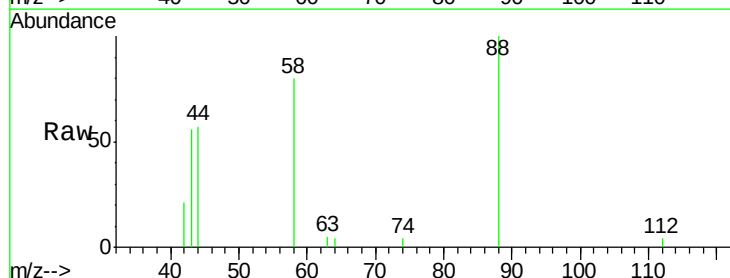
Tgt Ion: 152 Resp: 25637
Ion Ratio Lower Upper
152 100
150 167.9 135.0 202.4
115 71.6 57.8 86.8

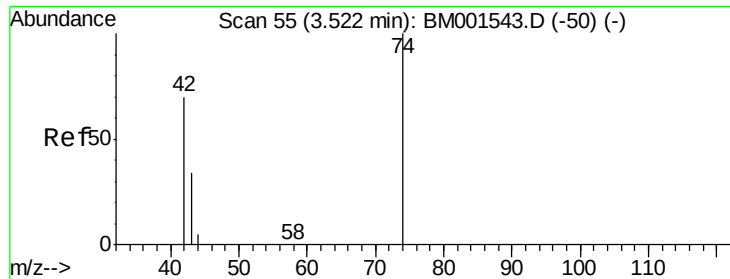


#2

1,4-Dioxane
Concen: 0.75 ng
RT: 3.21 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM001544.D
Acq: 03 Jun 2015 20:47

Tgt Ion: 88 Resp: 2020
Ion Ratio Lower Upper
88 100
58 81.7 65.0 97.4
43 42.4 31.1 46.7





#3

n-Nitrosodimethylamine

Concen: 0.86 ng

RT: 3.52 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

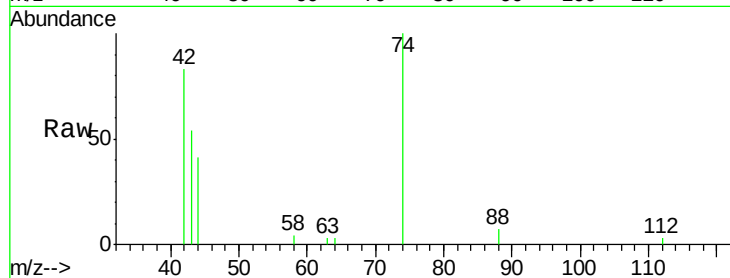
Tgt Ion: 42 Resp: 3150

Ion Ratio Lower Upper

42 100

74 101.4 82.0 123.0

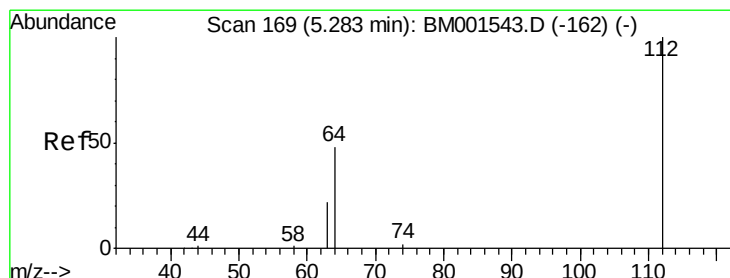
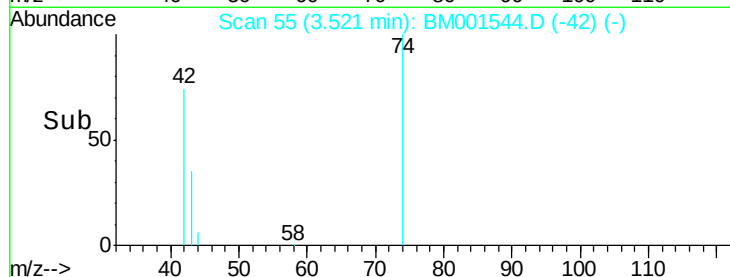
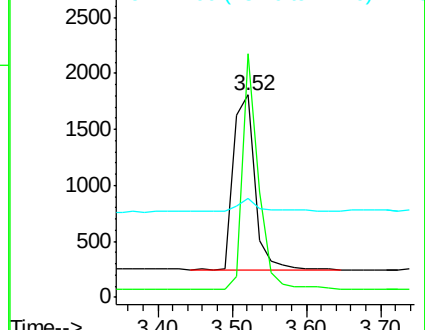
44 9.8 5.8 8.6#



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: 0.83 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

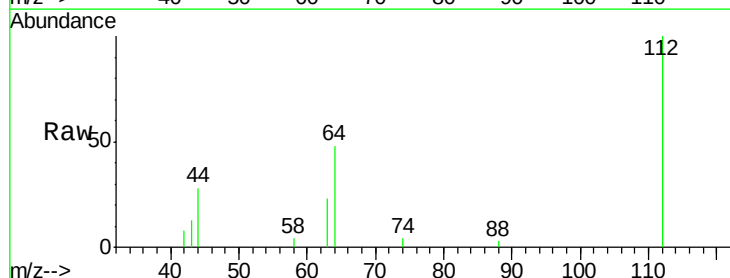
Tgt Ion: 112 Resp: 4679

Ion Ratio Lower Upper

112 100

64 66.2 53.0 79.4

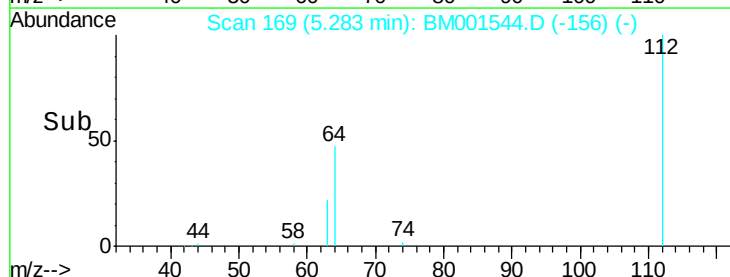
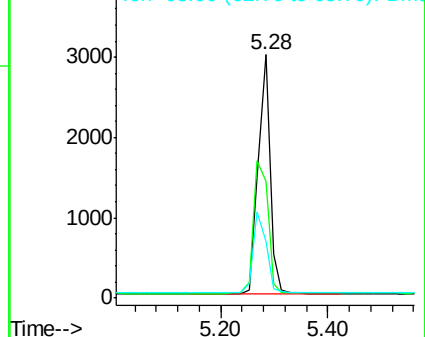
63 36.9 29.2 43.8

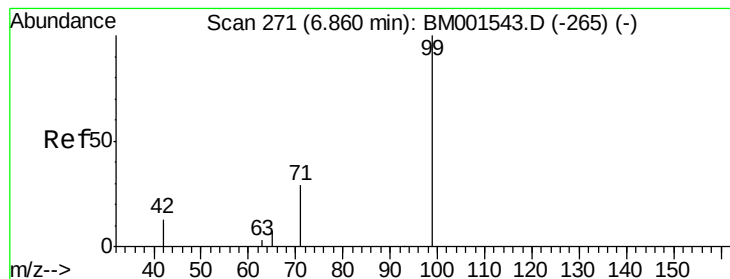


Abundance Ion 112.00 (111.70 to 112.70): BM001543.D (-162) (-)

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: 0.82 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

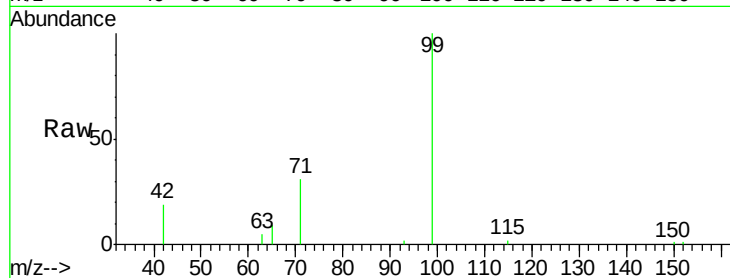
Tgt Ion: 99 Resp: 5739

Ion Ratio Lower Upper

99 100

42 26.4 20.9 31.3

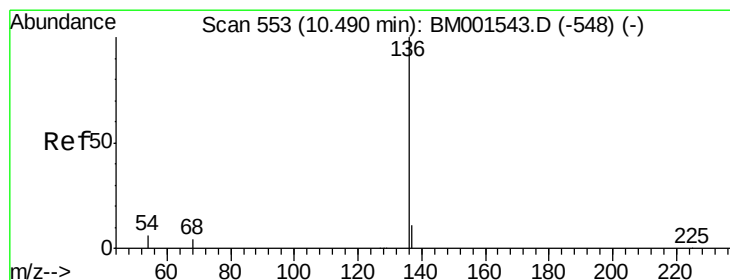
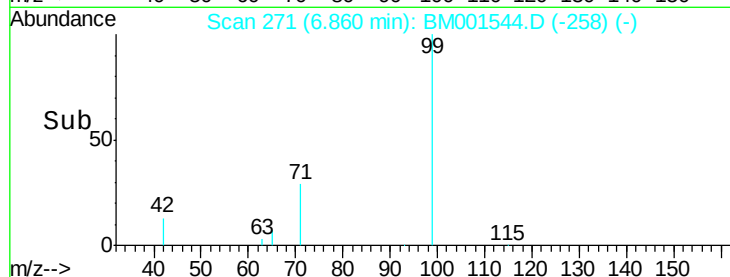
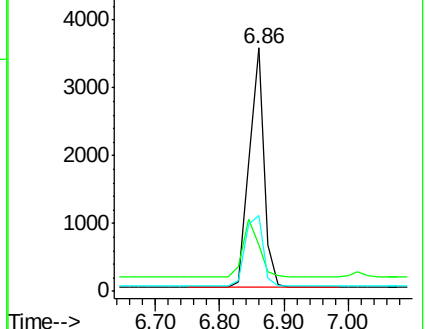
71 35.4 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001544.D (-258) (-)

Ion 42.00 (41.70 to 42.70): BM001544.D (-258) (-)

Ion 71.00 (70.70 to 71.70): BM001544.D (-258) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Tgt Ion: 136 Resp: 90569

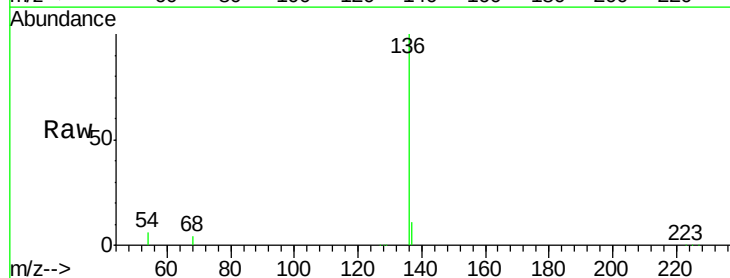
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 5.8 4.6 6.8

68 3.9 3.2 4.8

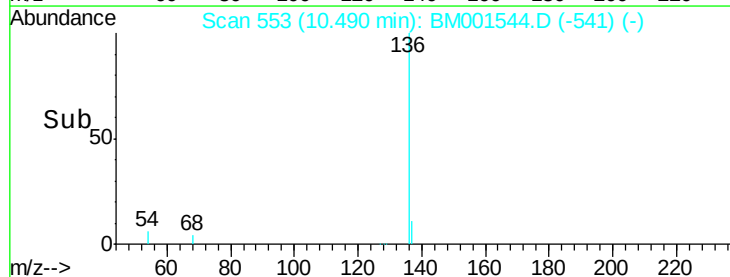
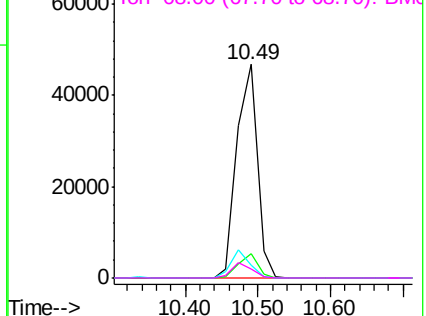


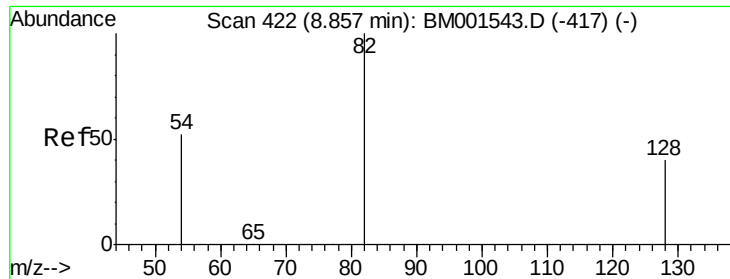
Abundance Ion 136.00 (135.70 to 136.70): BM001544.D (-541) (-)

Ion 137.00 (136.70 to 137.70): BM001544.D (-541) (-)

Ion 54.00 (53.70 to 54.70): BM001544.D (-541) (-)

Ion 68.00 (67.70 to 68.70): BM001544.D (-541) (-)





#7

Nitrobenzene-d5

Concen: 0.90 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

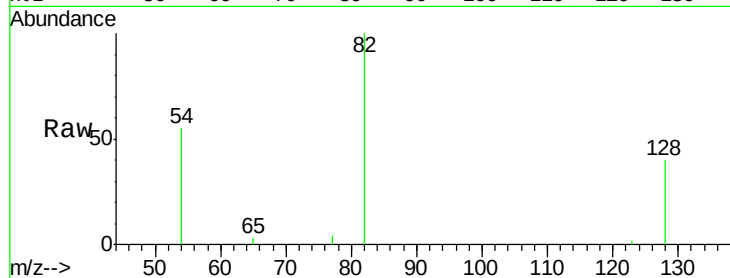
Tgt Ion: 82 Resp: 5155

Ion Ratio Lower Upper

82 100

128 39.7 32.3 48.5

54 54.8 43.0 64.4

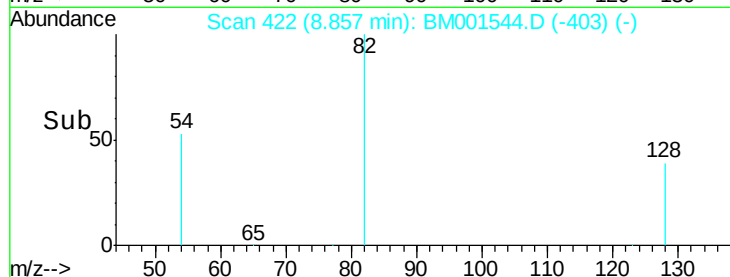


Abundance Ion 82.00 (81.70 to 82.70): BM001544.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001544.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001544.D (-417) (-)

Time-->

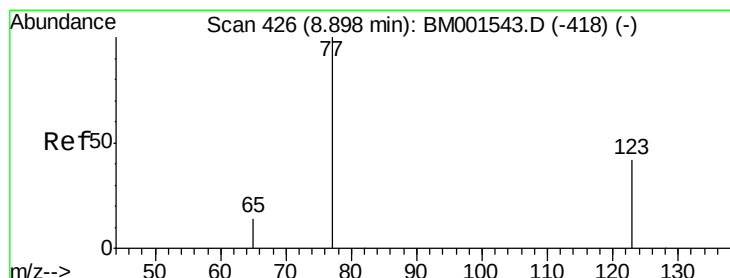


Abundance Ion 82.00 (81.70 to 82.70): BM001544.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001544.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001544.D (-417) (-)

Time-->



#8

Nitrobenzene

Concen: 0.89 ng

RT: 8.90 min Scan# 426

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

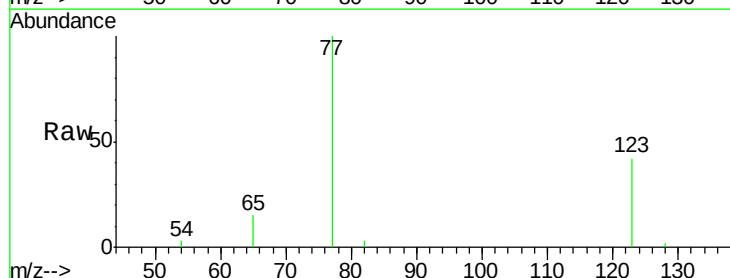
Tgt Ion: 77 Resp: 5441

Ion Ratio Lower Upper

77 100

123 40.1 32.5 48.7

65 14.1 11.8 17.6

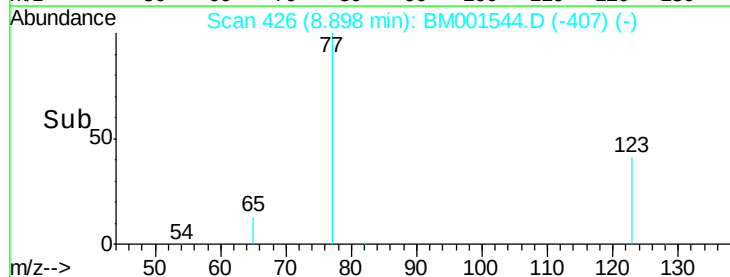


Abundance Ion 77.00 (76.70 to 77.70): BM001544.D (-418) (-)

Ion 123.00 (122.70 to 123.70): BM001544.D (-418) (-)

Ion 65.00 (64.70 to 65.70): BM001544.D (-418) (-)

Time-->

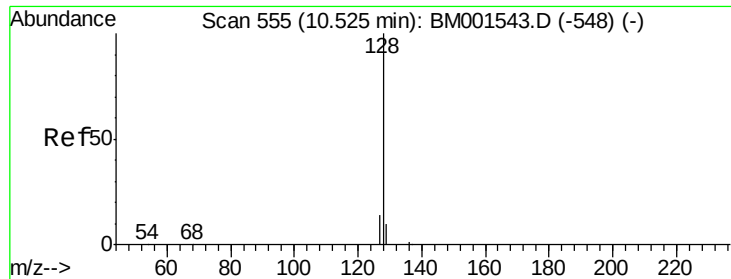


Abundance Ion 77.00 (76.70 to 77.70): BM001544.D (-418) (-)

Ion 123.00 (122.70 to 123.70): BM001544.D (-418) (-)

Ion 65.00 (64.70 to 65.70): BM001544.D (-418) (-)

Time-->



#9

Naphthalene

Concen: 0.80 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

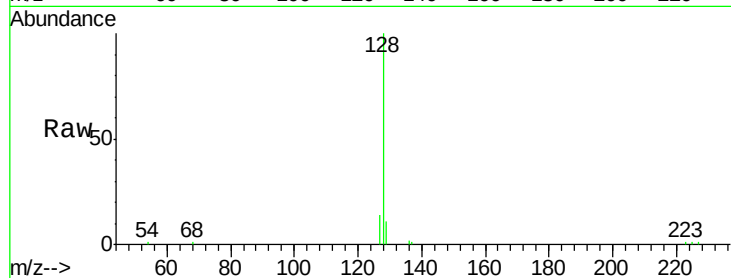
Tgt Ion:128 Resp: 15257

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

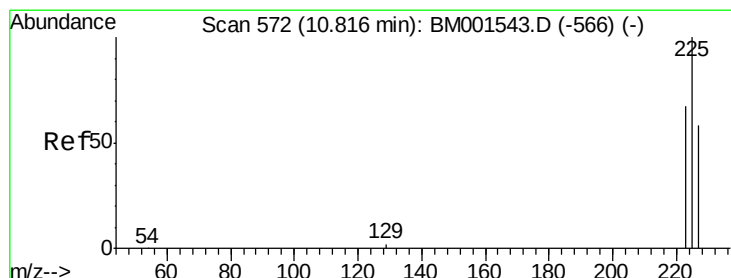
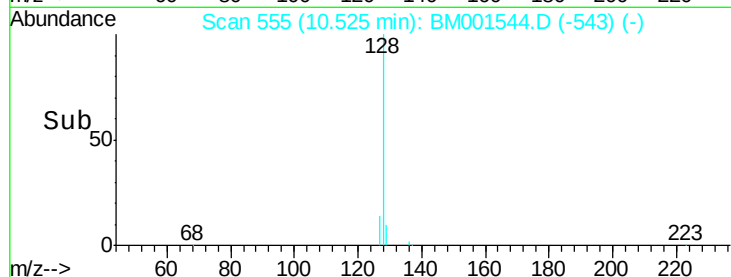
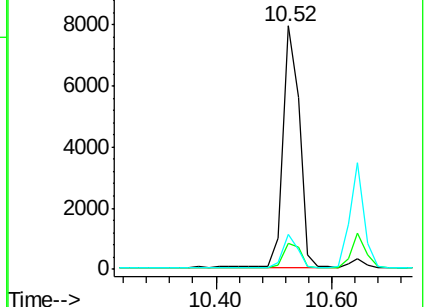
127 14.4 11.7 17.5



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: 0.80 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

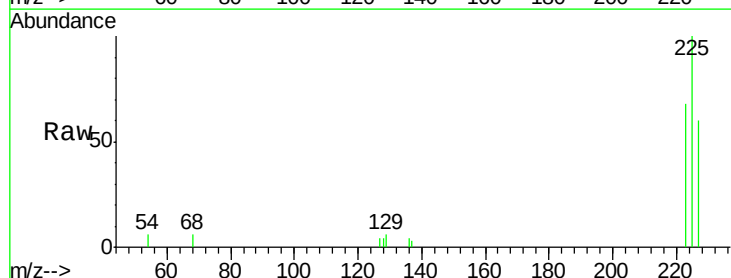
Tgt Ion:225 Resp: 2665

Ion Ratio Lower Upper

225 100

223 63.6 50.2 75.2

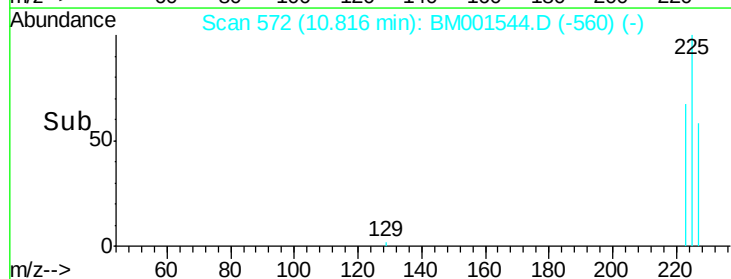
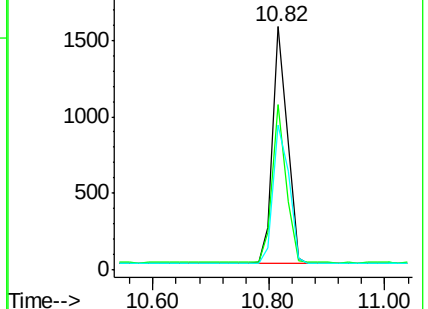
227 63.0 50.5 75.7

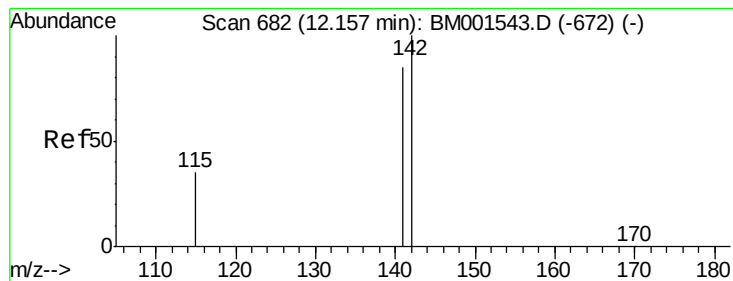


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.81 ng

RT: 12.16 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

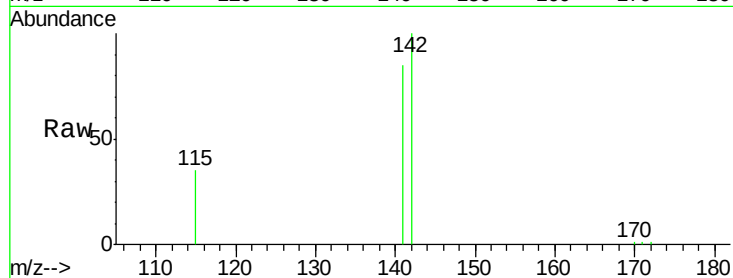
Tgt Ion:142 Resp: 9732

Ion Ratio Lower Upper

142 100

141 84.6 68.1 102.1

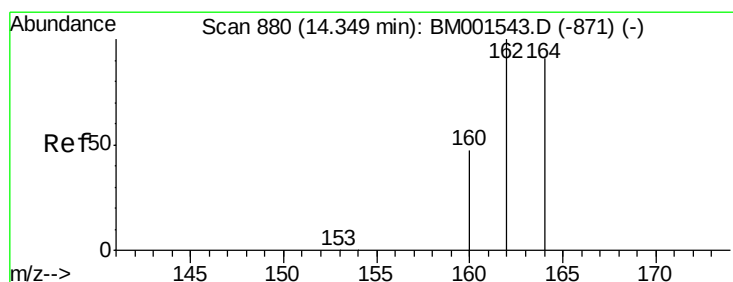
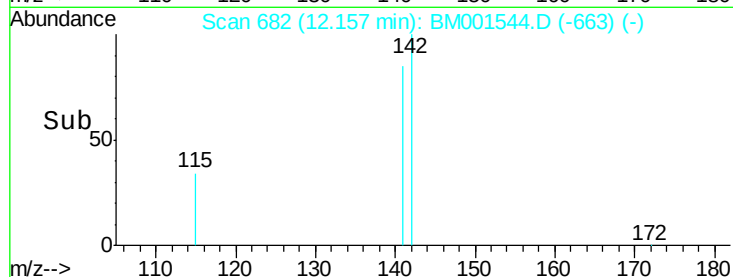
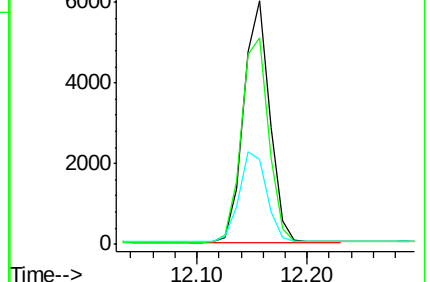
115 35.1 28.3 42.5



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: BM001544.D

Acq: 03 Jun 2015 20:47

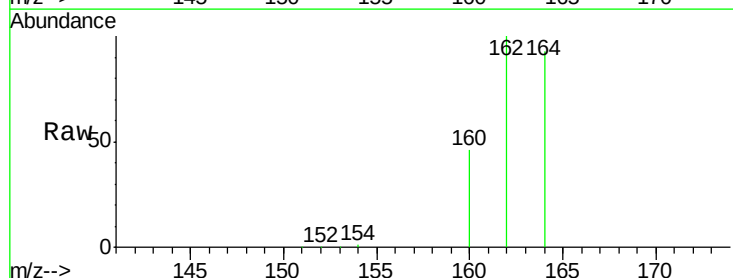
Tgt Ion:164 Resp: 44443

Ion Ratio Lower Upper

164 100

162 107.8 88.0 132.0

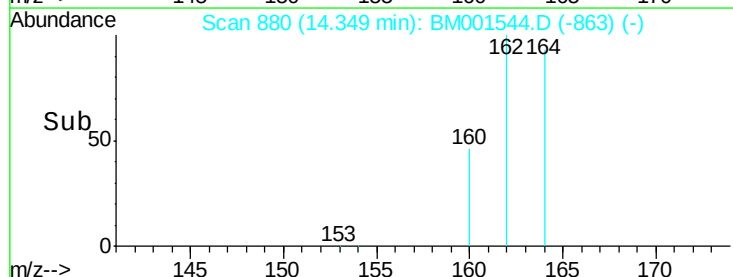
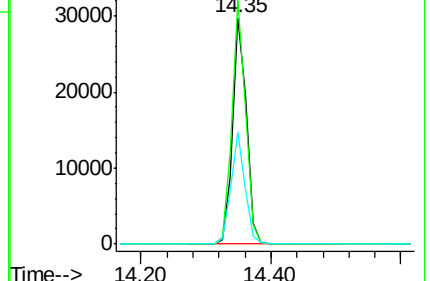
160 49.7 41.0 61.4

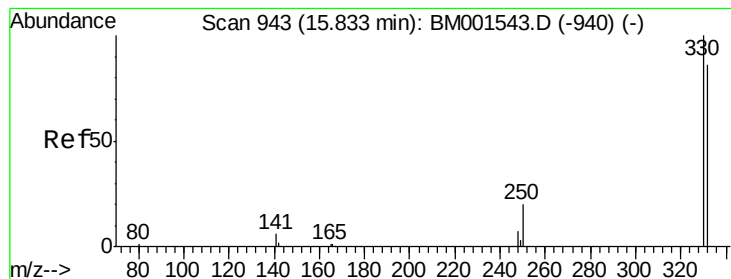


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

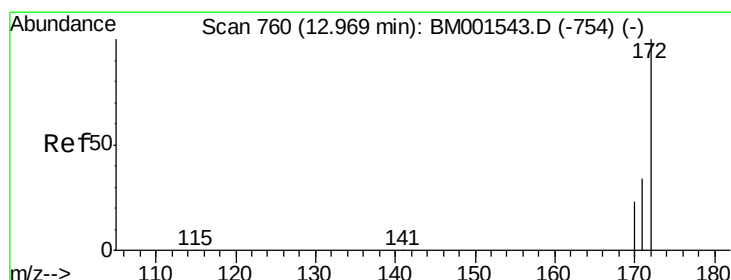
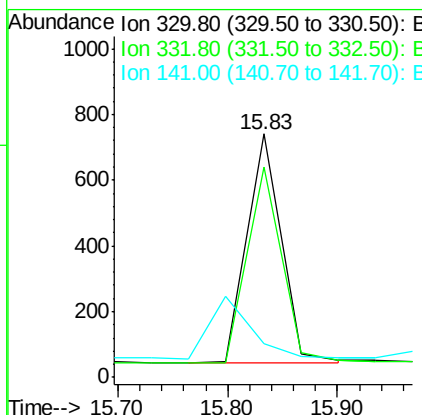
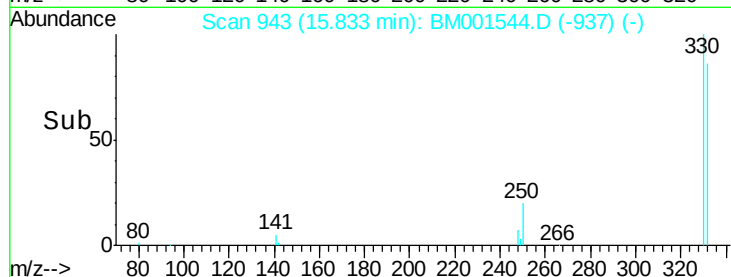
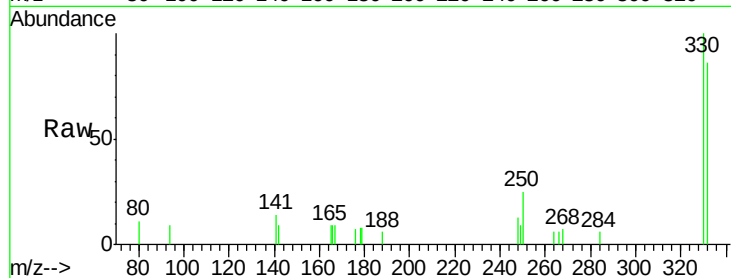




#13
 2,4,6-Tribromophenol
 Concen: 1.56 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001544.D
 Acq: 03 Jun 2015 20:47

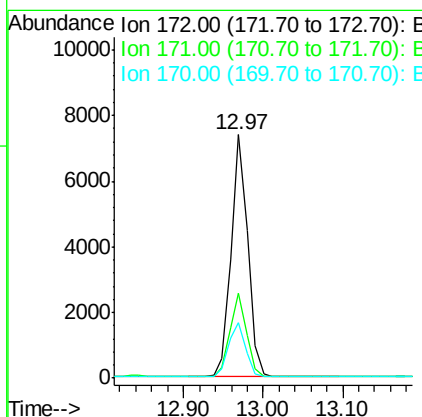
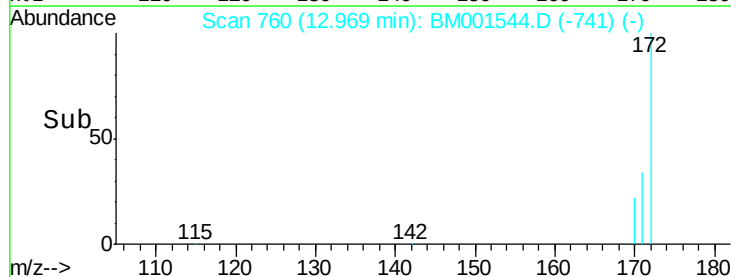
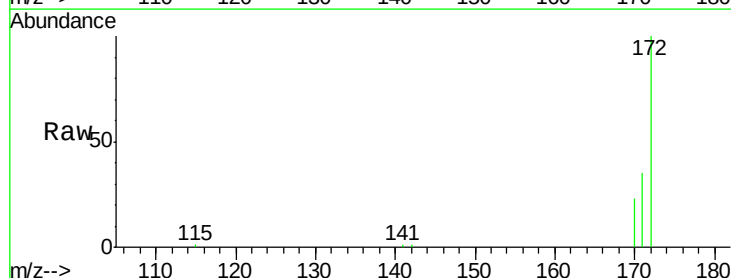
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

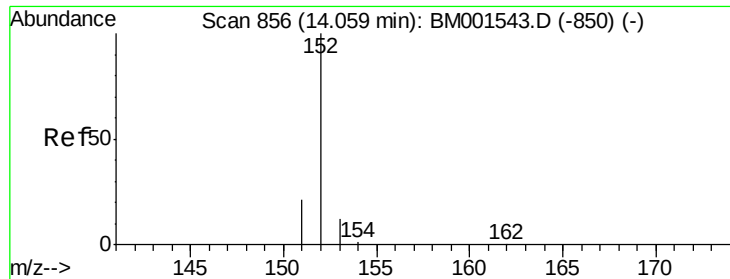
Tgt Ion: 330 Resp: 1484
 Ion Ratio Lower Upper
 330 100
 332 86.7 69.6 104.4
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.80 ng
 RT: 12.97 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM001544.D
 Acq: 03 Jun 2015 20:47

Tgt Ion: 172 Resp: 10590
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.6 41.4
 170 22.9 18.4 27.6





#15

Acenaphthylene

Concen: 0.81 ng

RT: 14.06 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

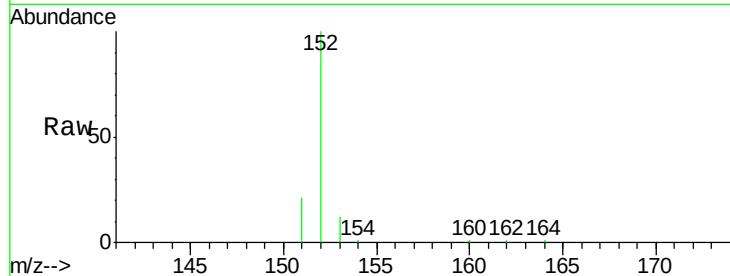
Tgt Ion:152 Resp: 15446

Ion Ratio Lower Upper

152 100

151 19.2 15.3 22.9

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

12000

10000

8000

6000

4000

2000

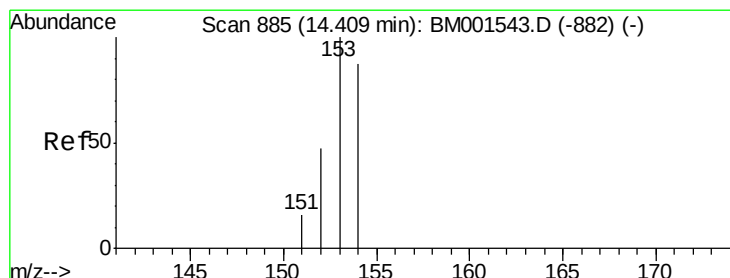
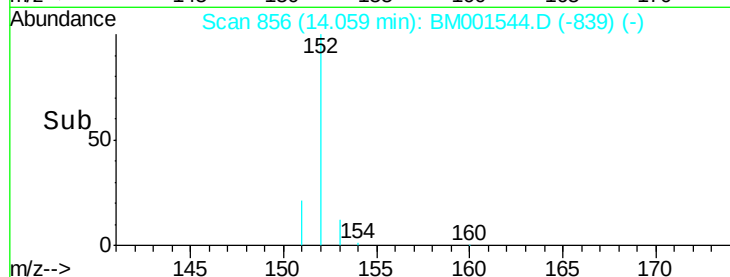
0

14.06

14.00

14.20

Time-->



#16

Acenaphthene

Concen: 0.79 ng

RT: 14.41 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

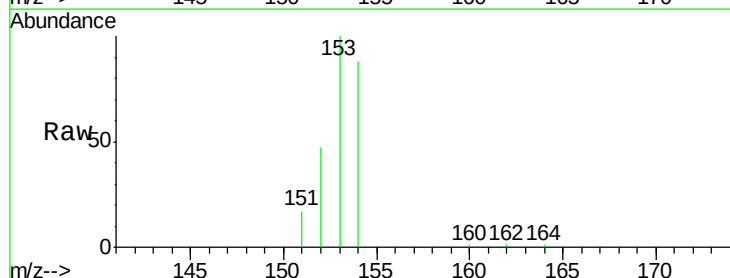
Tgt Ion:154 Resp: 9377

Ion Ratio Lower Upper

154 100

153 111.0 89.8 134.8

152 53.6 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

10000

8000

6000

4000

2000

0

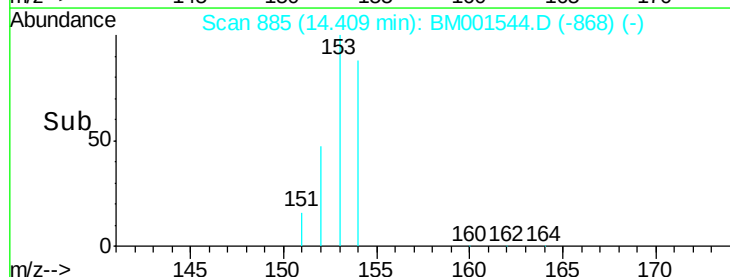
14.41

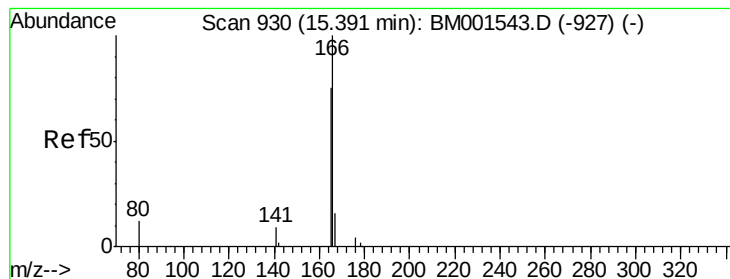
14.30

14.50

14.60

Time-->





#17

Fluorene

Concen: 0.41 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

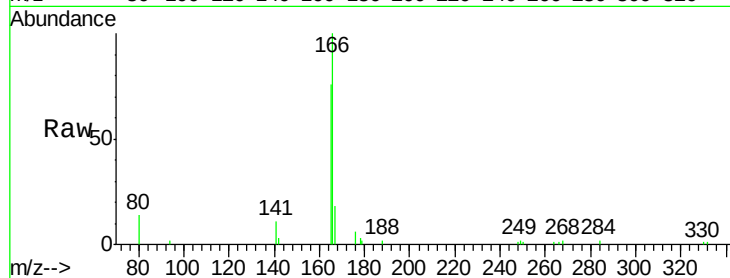
Tgt Ion:166 Resp: 7588

Ion Ratio Lower Upper

166 100

165 86.9 68.2 102.2

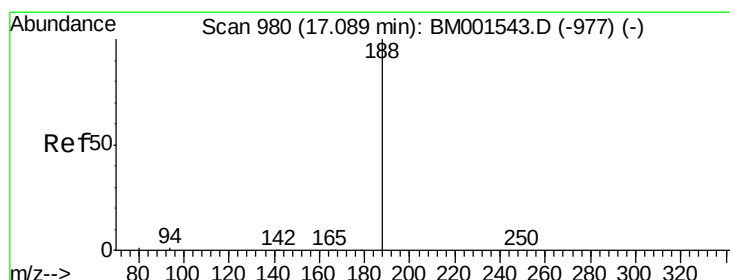
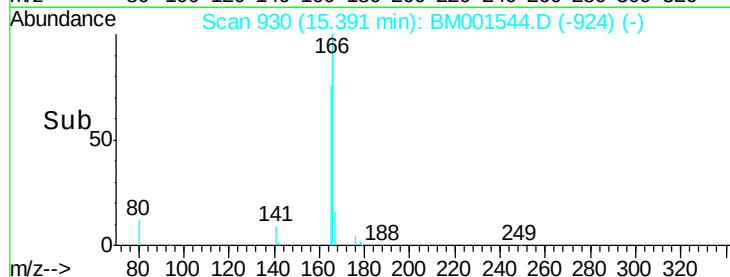
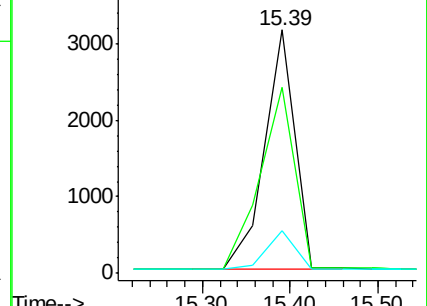
167 15.0 12.1 18.1



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: BM001544.D

Acq: 03 Jun 2015 20:47

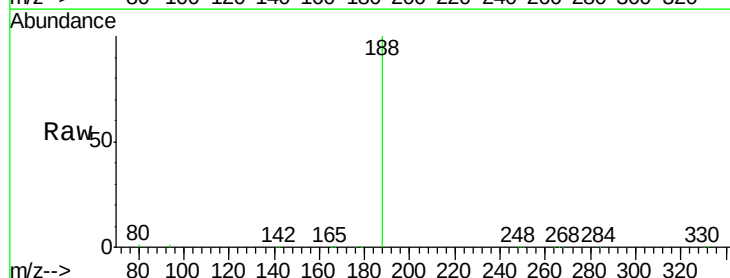
Tgt Ion:188 Resp: 105290

Ion Ratio Lower Upper

188 100

94 1.1 1.0 1.4

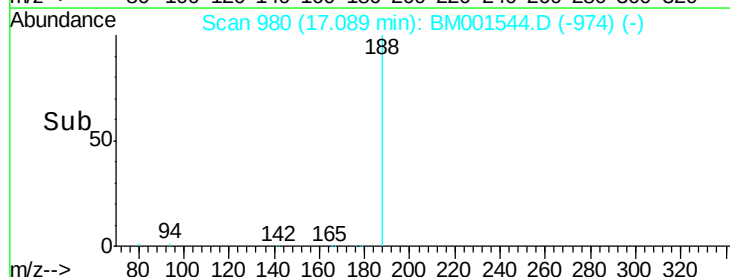
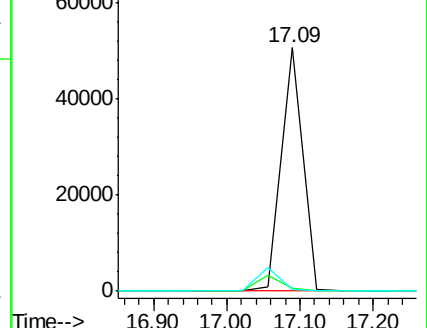
80 0.9 0.8 1.2

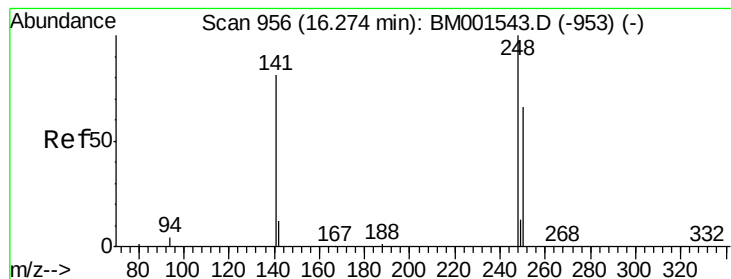


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 1.80 ng

RT: 16.27 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

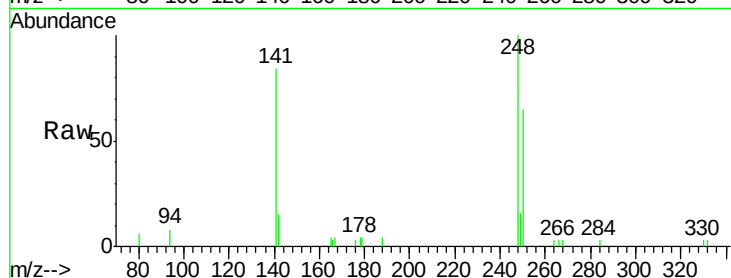
Tgt Ion:248 Resp: 3247

Ion Ratio Lower Upper

248 100

250 67.1 55.2 82.8

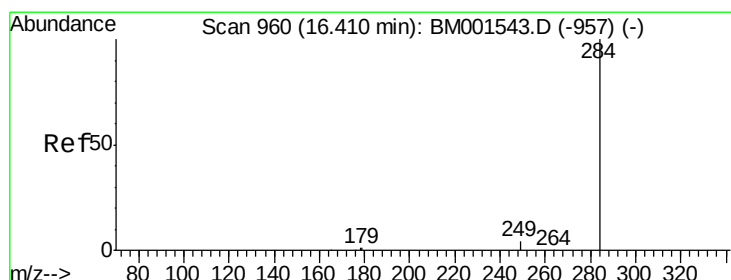
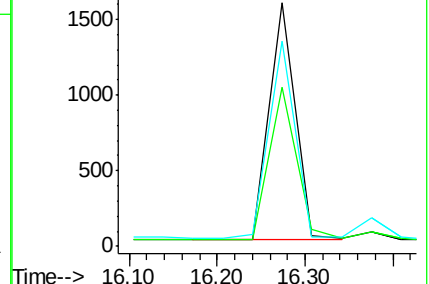
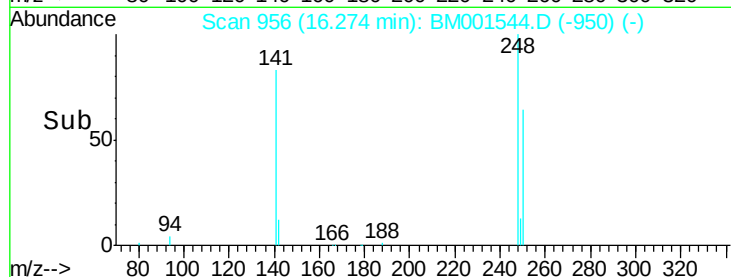
141 83.6 64.7 97.1



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: 0.45 ng

RT: 16.41 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

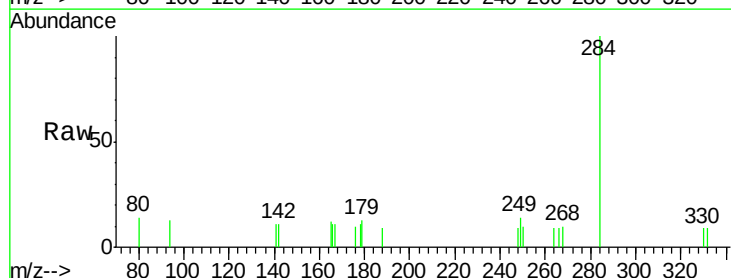
Tgt Ion:284 Resp: 1687

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

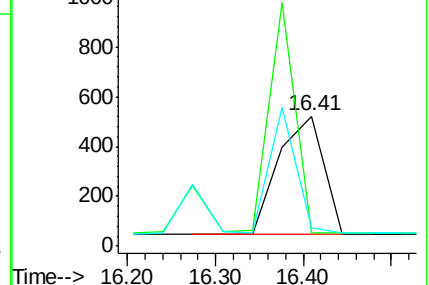
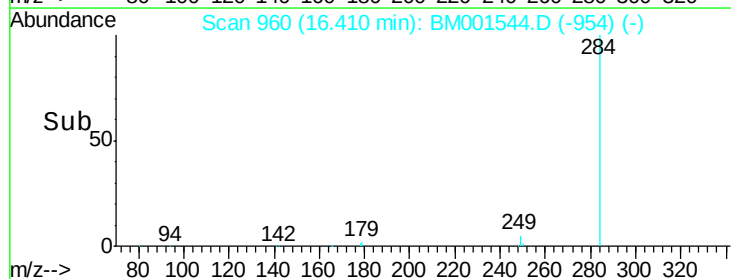
249 0.0 0.0 0.0

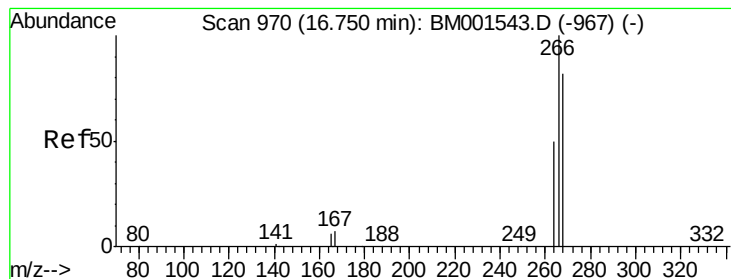


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.58 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

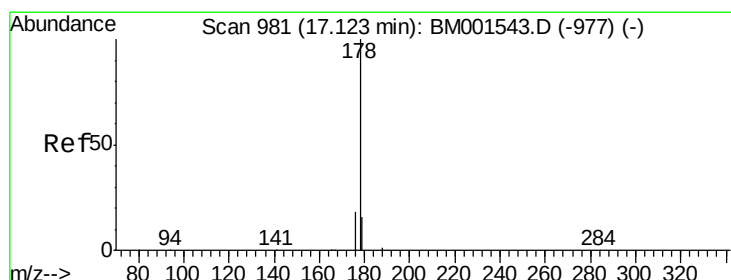
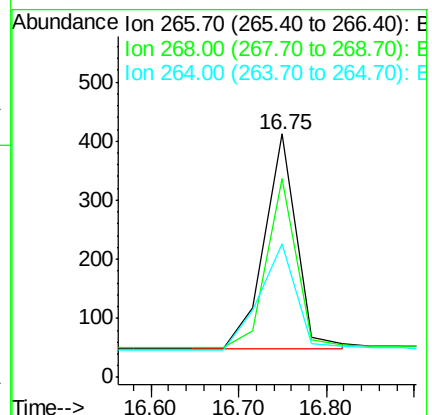
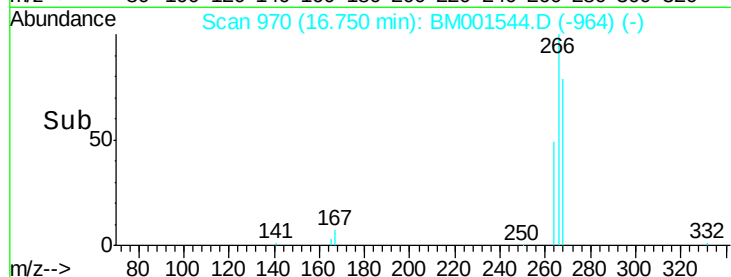
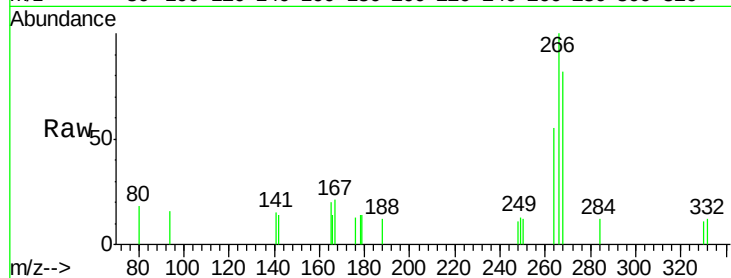
Tgt Ion:266 Resp: 946

Ion Ratio Lower Upper

266 100

268 81.8 67.2 100.8

264 54.9 43.7 65.5



#22

Phenanthrene

Concen: 1.25 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

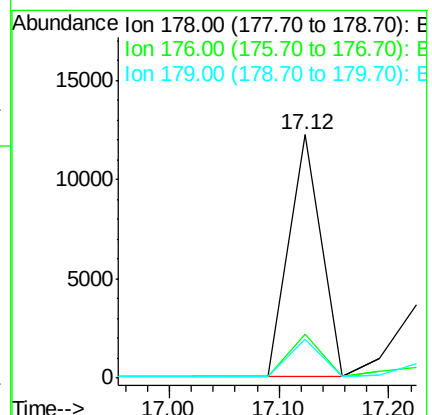
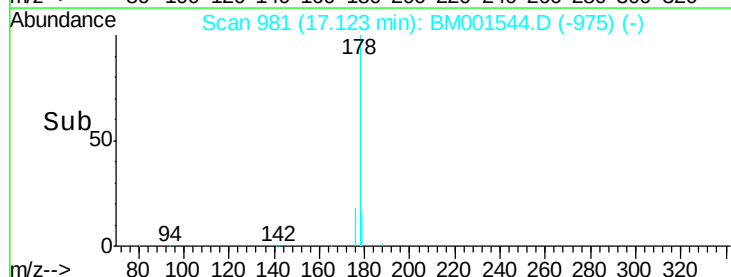
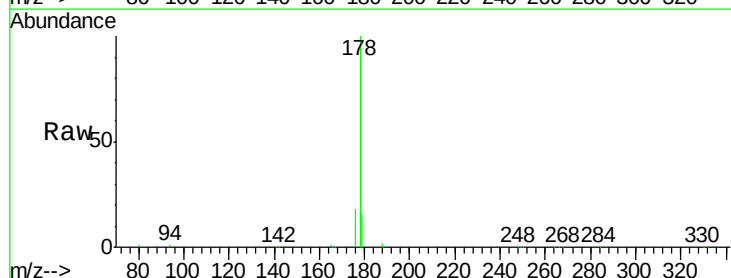
Tgt Ion:178 Resp: 25115

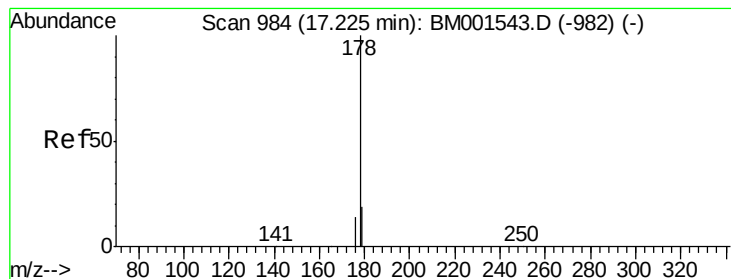
Ion Ratio Lower Upper

178 100

176 17.6 14.7 22.1

179 16.0 12.7 19.1





#23

Anthracene

Concen: 0.35 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

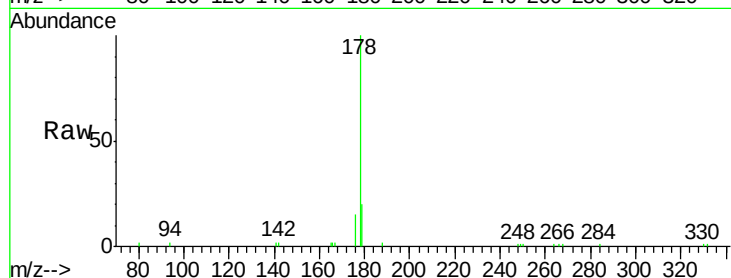
Tgt Ion:178 Resp: 7402

Ion Ratio Lower Upper

178 100

176 0.0 36.6 54.8#

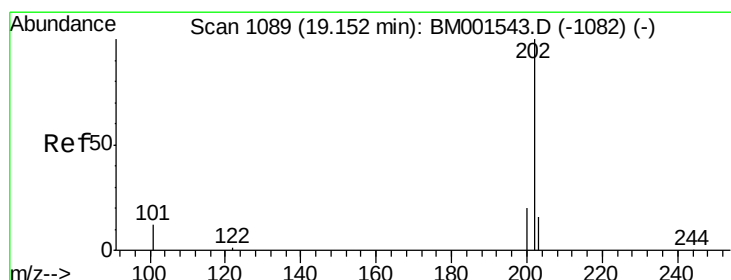
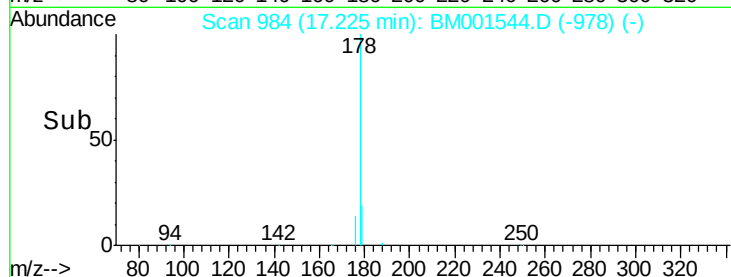
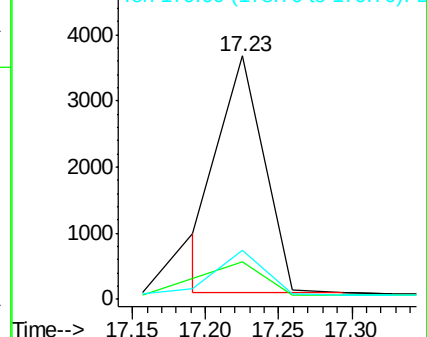
179 19.1 28.7 43.1#



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: 0.92 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

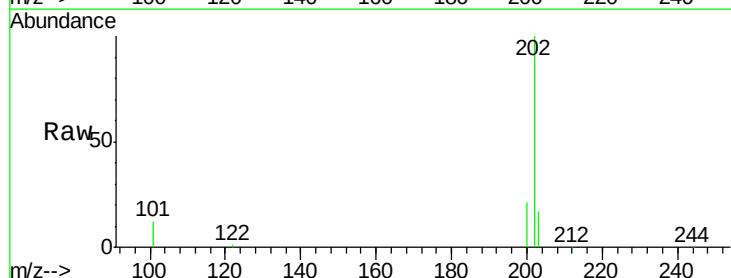
Tgt Ion:202 Resp: 17368

Ion Ratio Lower Upper

202 100

101 12.9 10.2 15.2

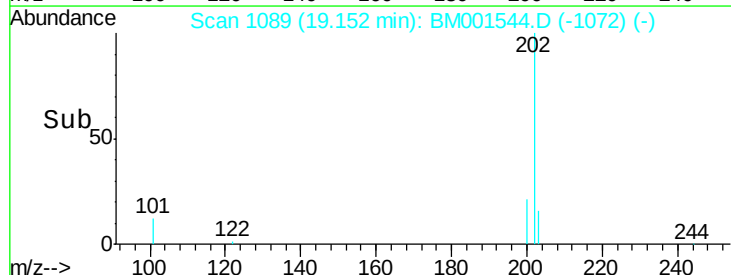
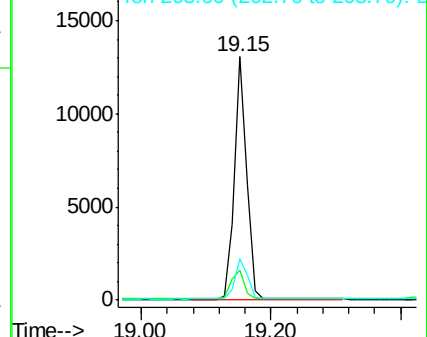
203 17.3 13.8 20.8

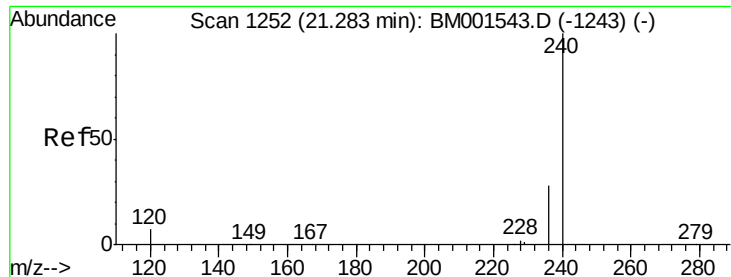


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

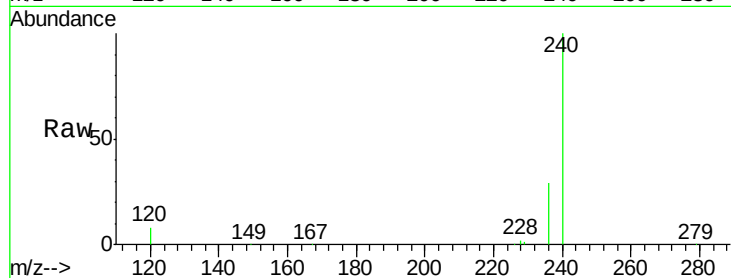
Tgt Ion:240 Resp: 73435

Ion Ratio Lower Upper

240 100

120 7.9 5.6 8.4

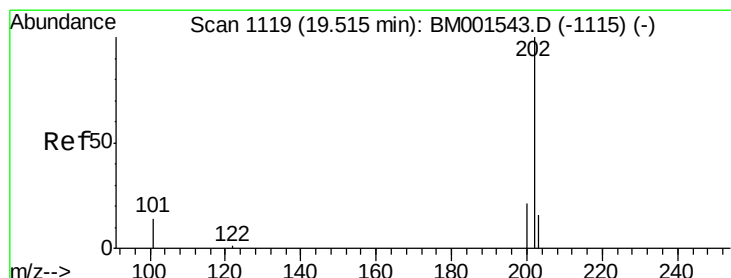
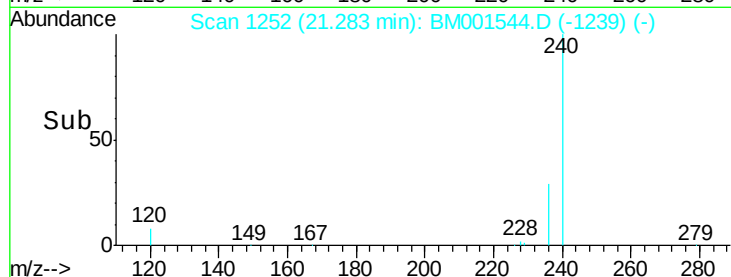
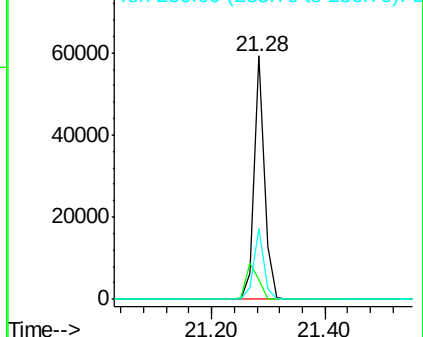
236 28.9 22.4 33.6



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: 0.82 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

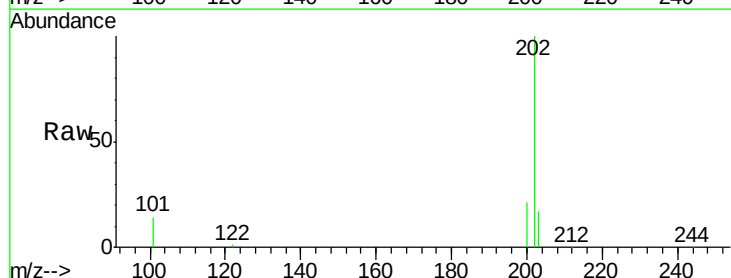
Tgt Ion:202 Resp: 18175

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

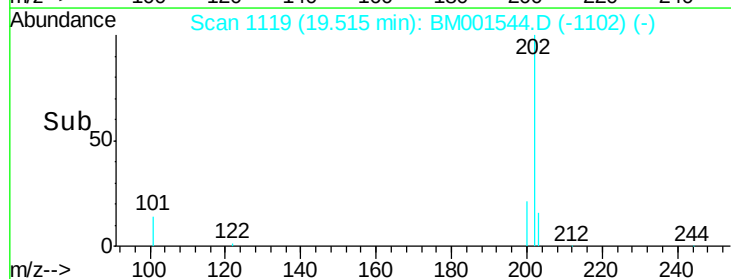
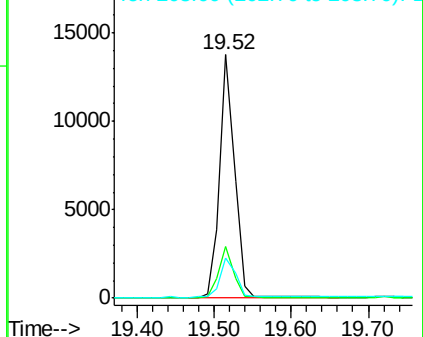
203 17.5 13.8 20.8

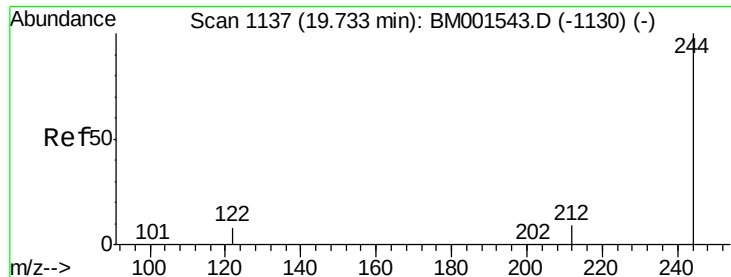


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.80 ng

RT: 19.73 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

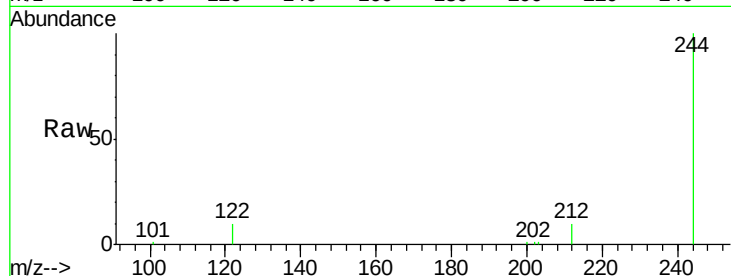
Tgt Ion:244 Resp: 7260

Ion Ratio Lower Upper

244 100

212 9.9 8.0 12.0

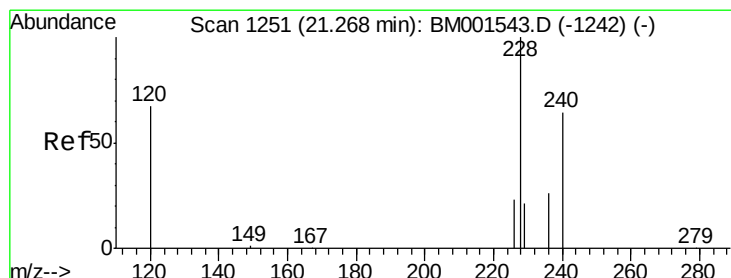
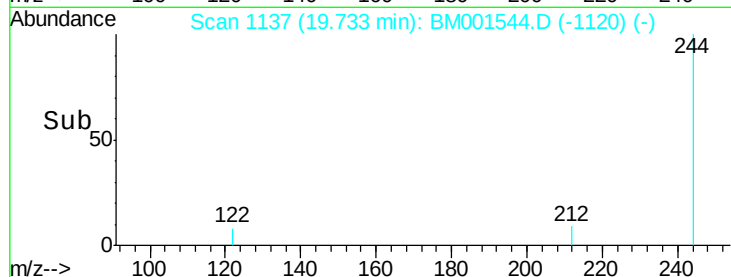
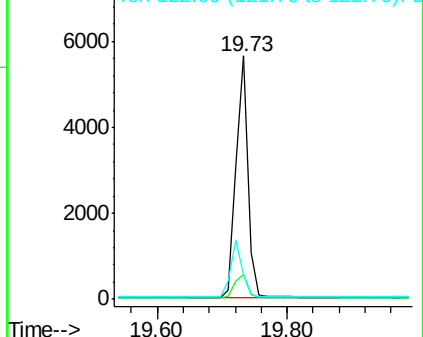
122 10.3 7.3 10.9



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: 0.87 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

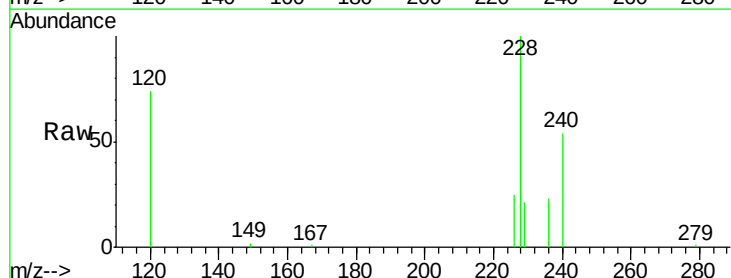
Tgt Ion:228 Resp: 17237

Ion Ratio Lower Upper

228 100

226 24.8 19.0 28.4

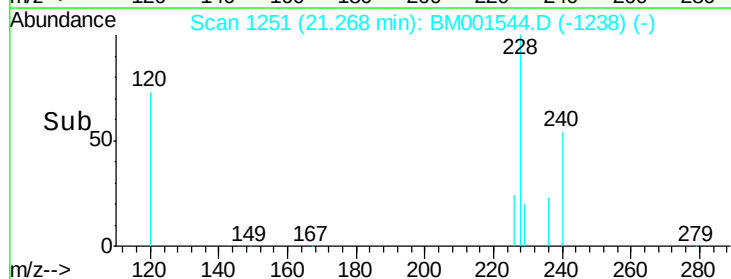
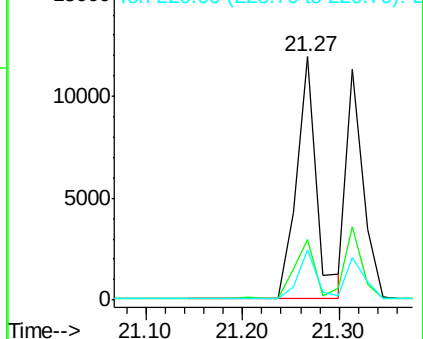
229 20.8 16.9 25.3

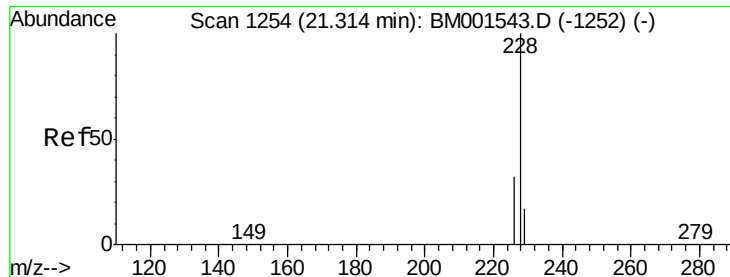


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.74 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

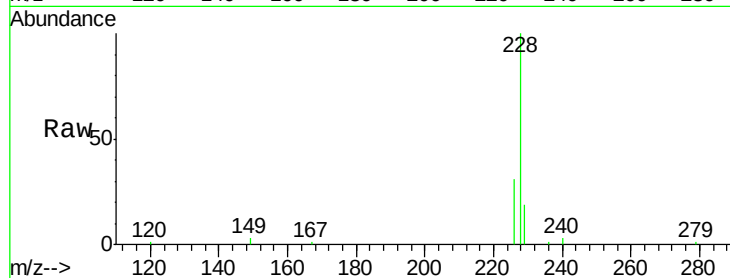
Tgt Ion:228 Resp: 13785

Ion Ratio Lower Upper

228 100

226 31.5 25.2 37.8

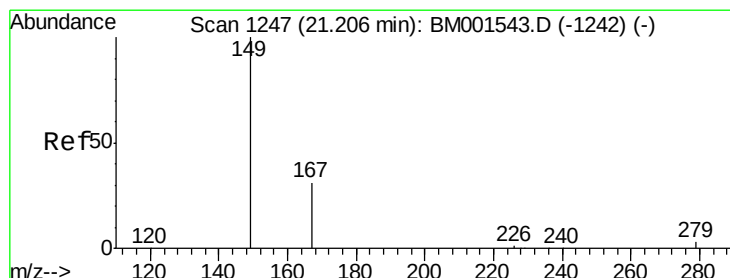
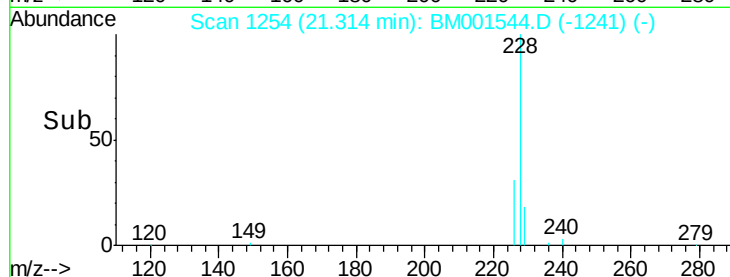
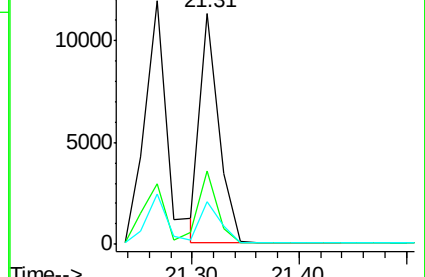
229 18.6 14.7 22.1



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: 0.80 ng

RT: 21.21 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

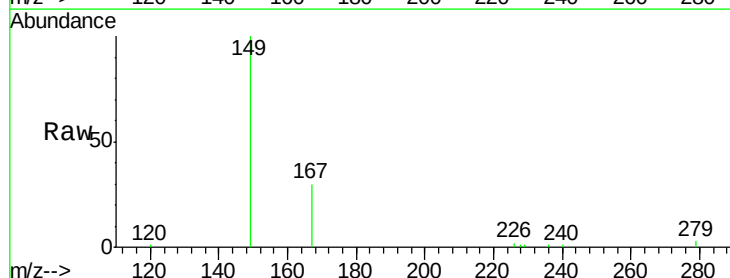
Tgt Ion:149 Resp: 11306

Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

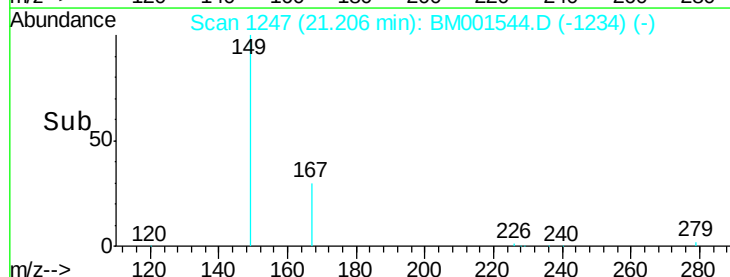
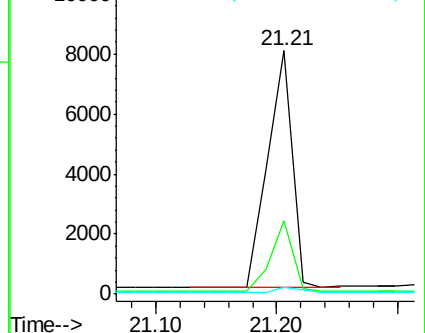
279 2.1 1.7 2.5

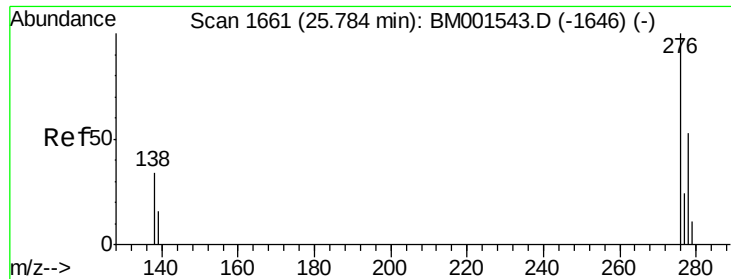


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.78 ng

RT: 25.78 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

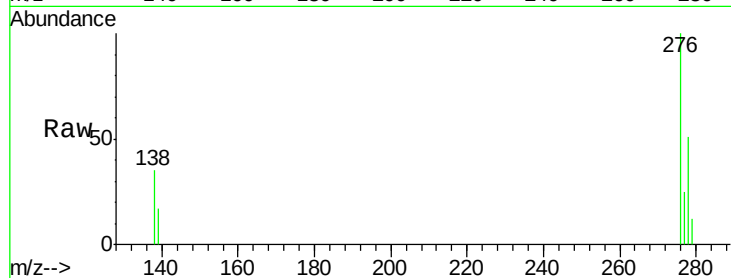
Tgt Ion:276 Resp: 16136

Ion Ratio Lower Upper

276 100

138 35.2 28.3 42.5

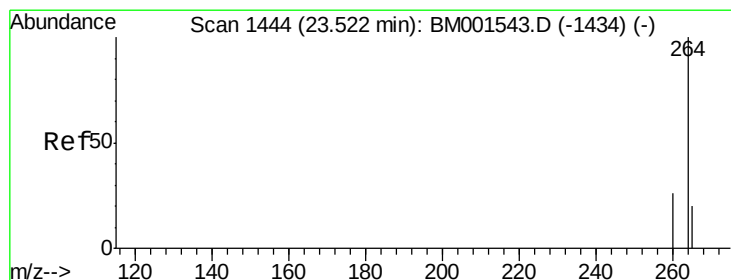
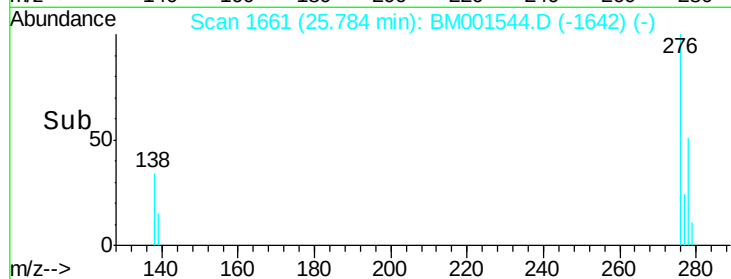
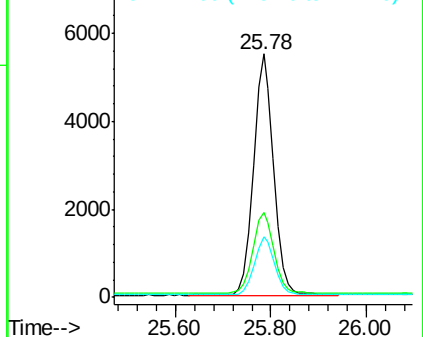
277 24.5 19.6 29.4



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: BM001544.D

Acq: 03 Jun 2015 20:47

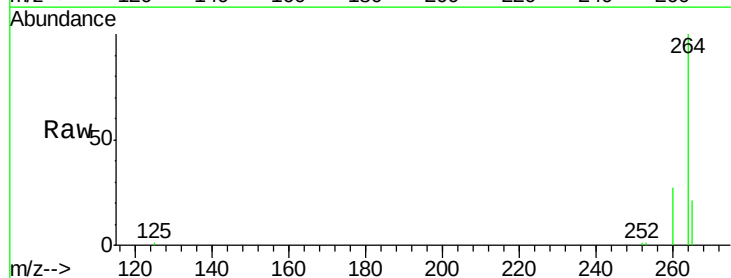
Tgt Ion:264 Resp: 66596

Ion Ratio Lower Upper

264 100

260 26.8 21.1 31.7

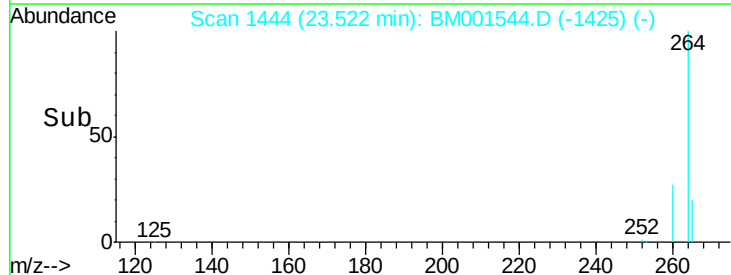
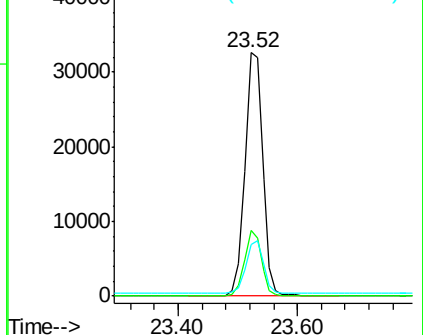
265 21.1 17.1 25.7

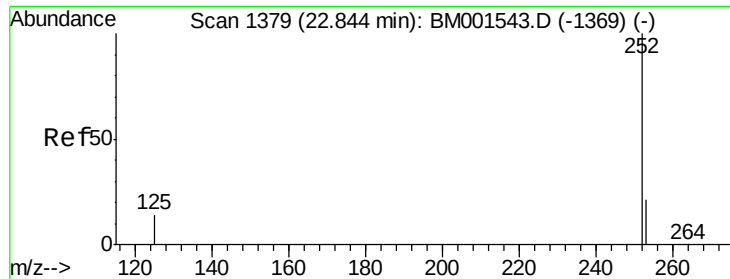


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.78 ng

RT: 22.84 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

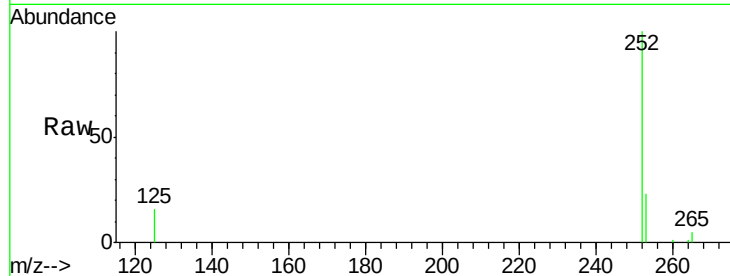
Tgt Ion:252 Resp: 14737

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

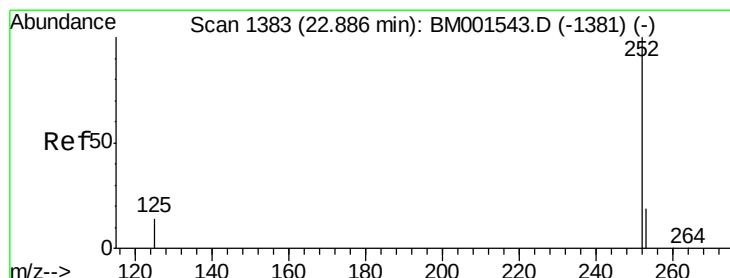
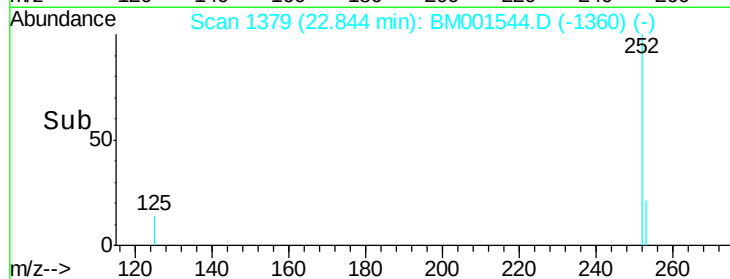
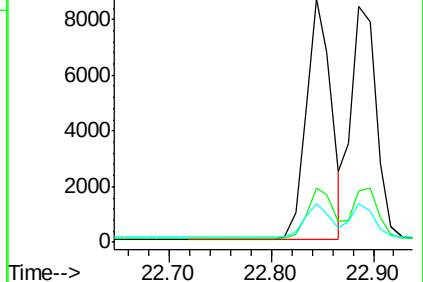
125 16.2 12.5 18.7



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: 0.86 ng

RT: 22.89 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

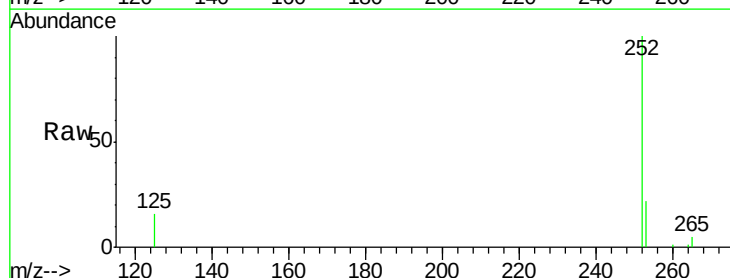
Tgt Ion:252 Resp: 14420

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

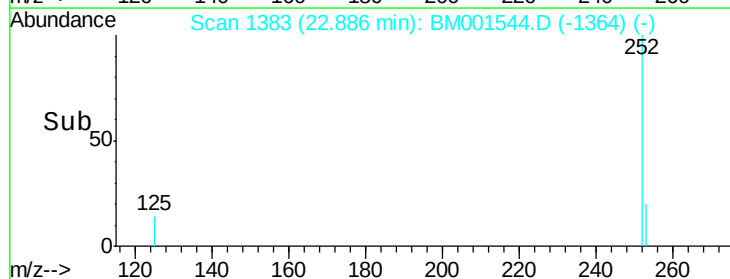
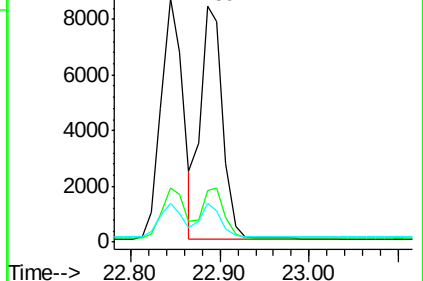
125 16.4 12.5 18.7

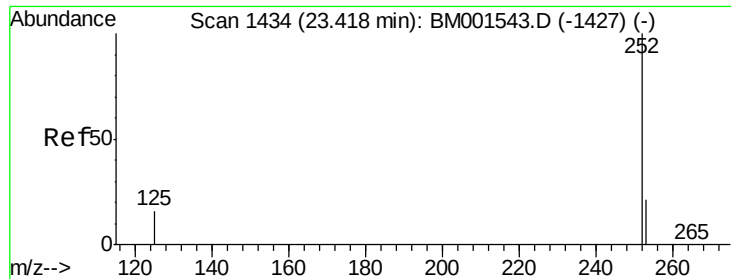


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.83 ng

RT: 23.42 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

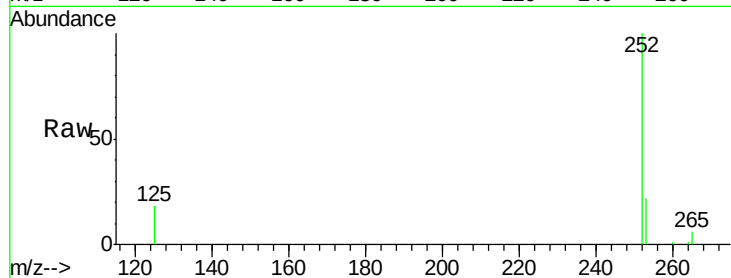
Tgt Ion:252 Resp: 13564

Ion Ratio Lower Upper

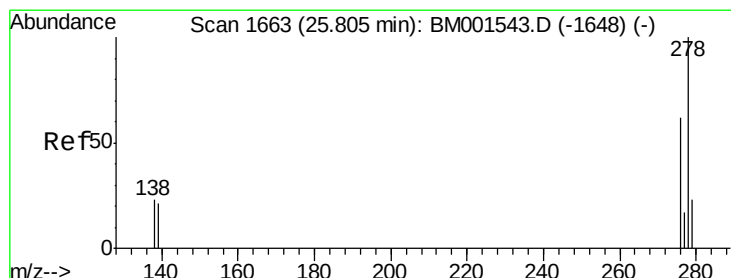
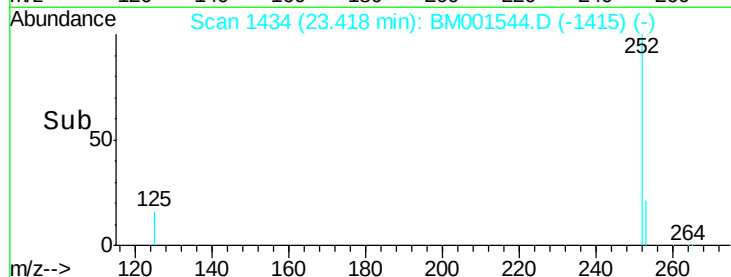
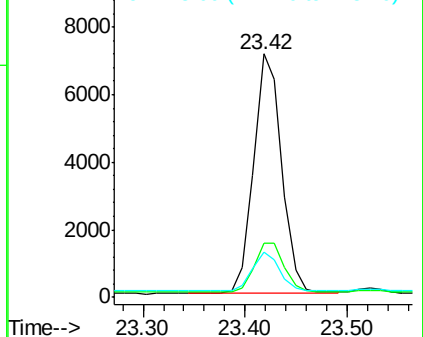
252 100

253 22.4 17.6 26.4

125 18.4 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: 0.79 ng

RT: 25.80 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BM001544.D

Acq: 03 Jun 2015 20:47

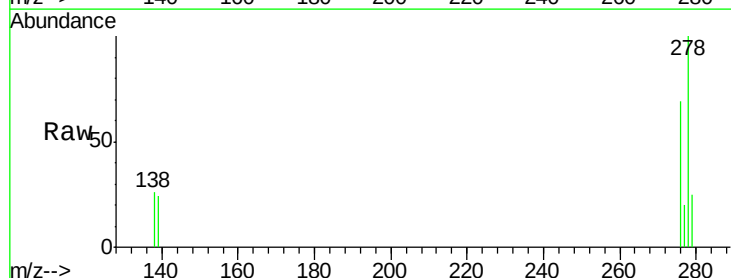
Tgt Ion:278 Resp: 12604

Ion Ratio Lower Upper

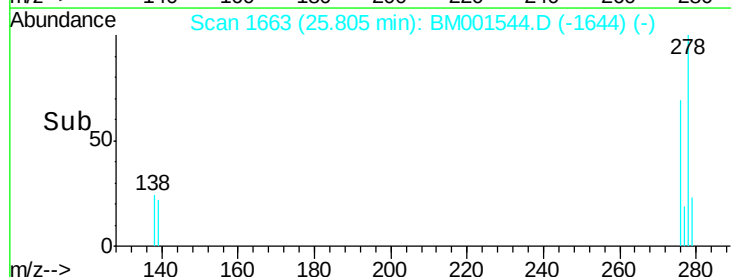
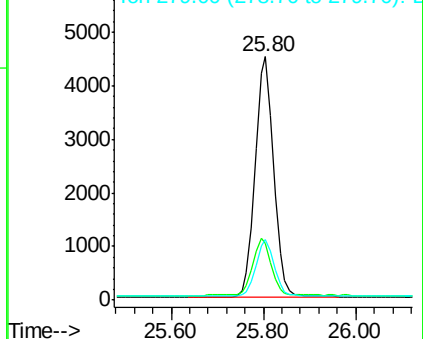
278 100

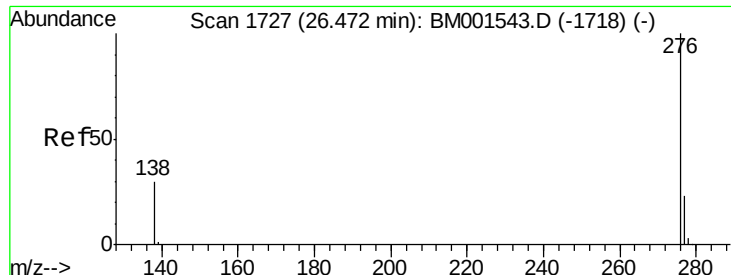
139 23.5 18.0 27.0

279 24.9 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: 0.79 ng

RT: 26.47 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BM001544.D

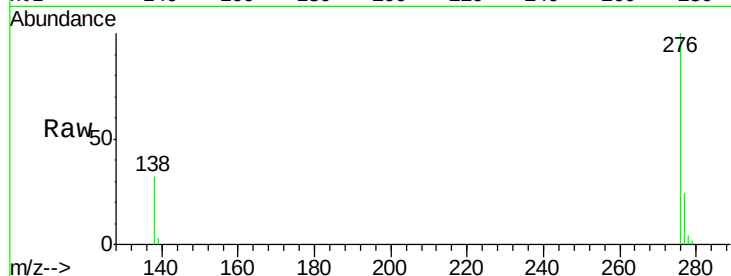
Acq: 03 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 13226

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 32.3 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

