

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
 Data File : BM001542.D
 Acq On : 03 Jun 2015 19:36
 Operator : TP/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Quant Time: Jun 04 03:16:38 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	7.70	152	25798	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	91662	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	44624	5.00	ng	0.00
18) Phenanthrene-d10	17.10	188	57194	5.00	ng	0.00
25) Chrysene-d12	21.28	240	73518	5.00	ng	0.00
32) Perylene-d12	23.53	264	67831	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	12101	2.13	ng	0.00
5) Phenol-d6	6.86	99	14882	2.12	ng	0.00
7) Nitrobenzene-d5	8.86	82	13461	2.32	ng	0.00
13) 2,4,6-Tribromophenol	15.84	330	4663	4.88	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	26449	1.98	ng	0.00
27) Terphenyl-d14	19.73	244	18577	2.04	ng	0.00

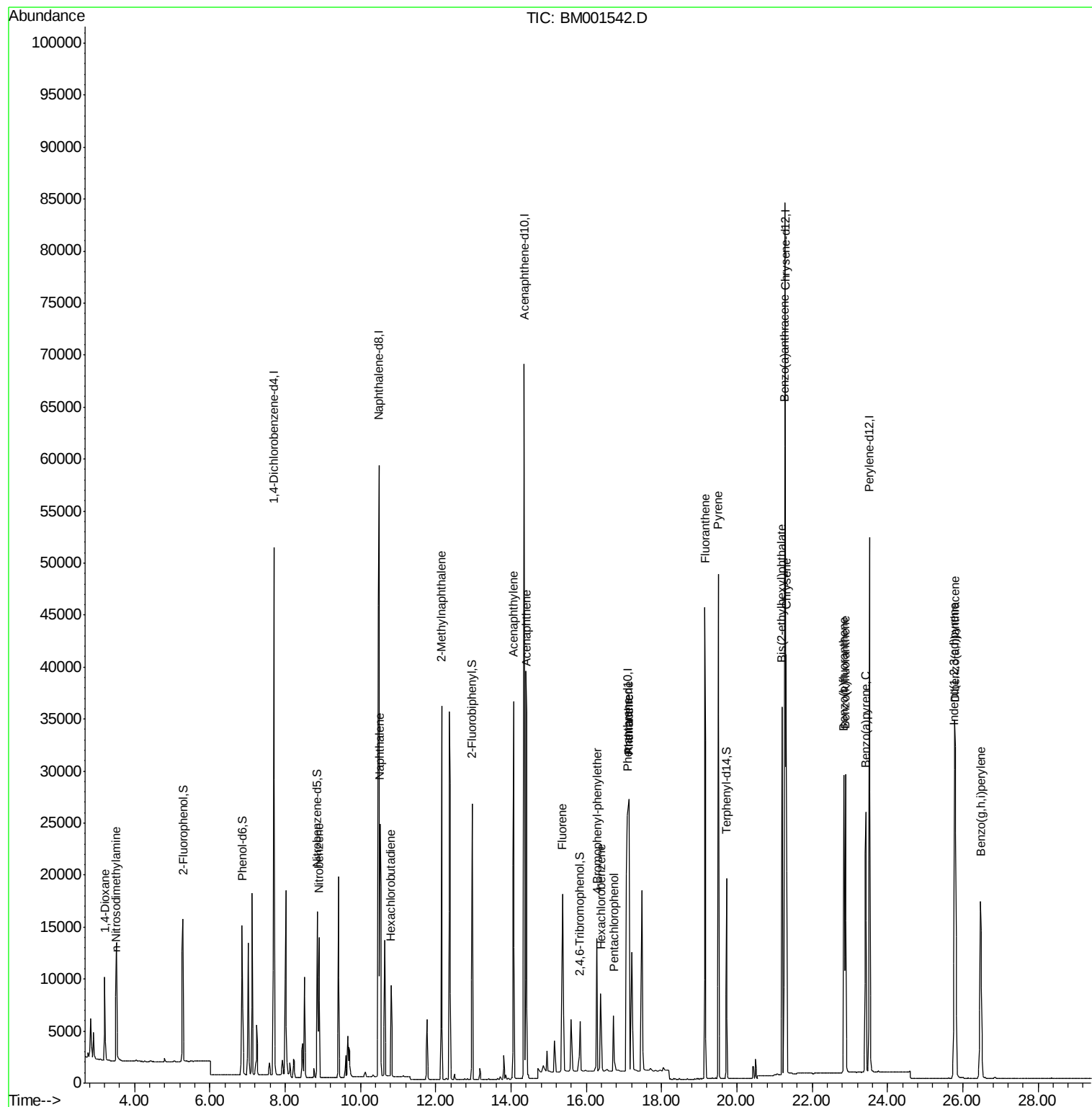
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	4965	1.84	ng	98
3) n-Nitrosodimethylamine	3.51	42	7962	2.17	ng	99
8) Nitrobenzene	8.90	77	14216	2.31	ng	100
9) Naphthalene	10.52	128	38677	2.00	ng	99
10) Hexachlorobutadiene	10.82	225	6672	1.98	ng	100
11) 2-Methylnaphthalene	12.15	142	24621	2.03	ng	96
15) Acenaphthylene	14.07	152	40455	2.11	ng	100
16) Acenaphthene	14.42	154	23746	2.00	ng	98
17) Fluorene	15.36	166	15413	0.83	ng	# 76
19) 4-Bromophenyl-phenylether	16.28	248	11354	11.59	ng	# 60
20) Hexachlorobenzene	16.38	284	6037	2.98	ng	# 100
21) Pentachlorophenol	16.72	266	2713	3.06	ng	# 61
22) Phenanthrene	17.13	178	41196	3.78	ng	96
23) Anthracene	17.13	178	62542	5.43	ng	# 62
24) Fluoranthene	19.15	202	44176	4.30	ng	100
26) Pyrene	19.51	202	45953	2.06	ng	100
28) Benzo(a)anthracene	21.27	228	42824	2.15	ng	95
29) Chrysene	21.31	228	37258	1.99	ng	96
30) Bis(2-ethylhexyl)phthalate	21.20	149	31266	2.20	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	41375	1.99	ng	100
33) Benzo(b)fluoranthene	22.84	252	41785	2.18	ng	98
34) Benzo(k)fluoranthene	22.89	252	33273	1.94	ng	97
35) Benzo(a)pyrene	23.43	252	34927	2.11	ng	97
36) Dibenzo(a,h)anthracene	25.80	278	32407	1.98	ng	97
37) Benzo(g,h,i)perylene	26.48	276	33844	1.98	ng	99

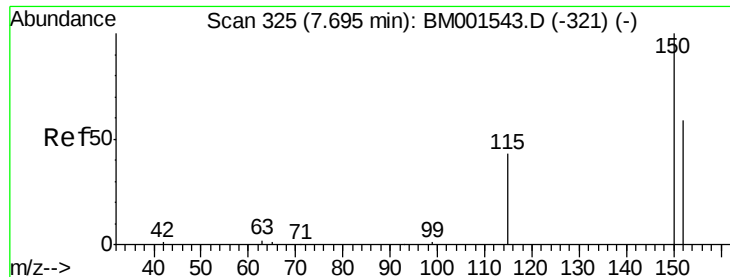
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Jun 04 03:16:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
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QLast Update : Thu Jun 04 03:14:13 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

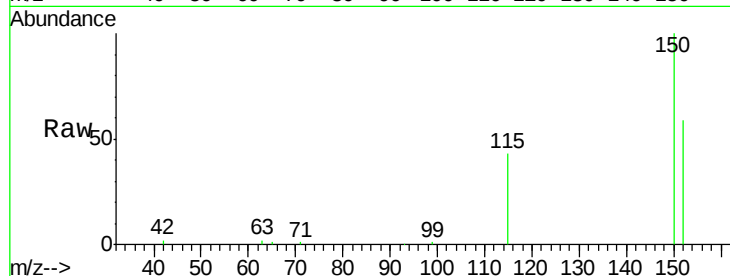
Tgt Ion:152 Resp: 25798

Ion Ratio Lower Upper

152 100

150 168.9 135.0 202.4

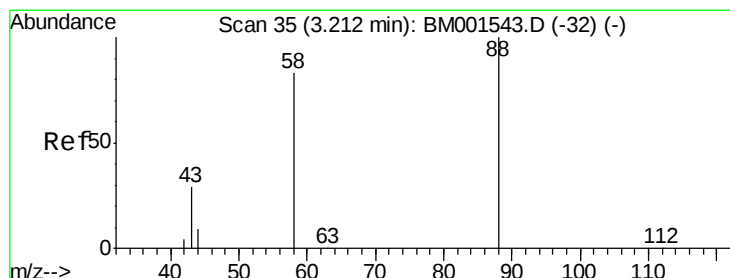
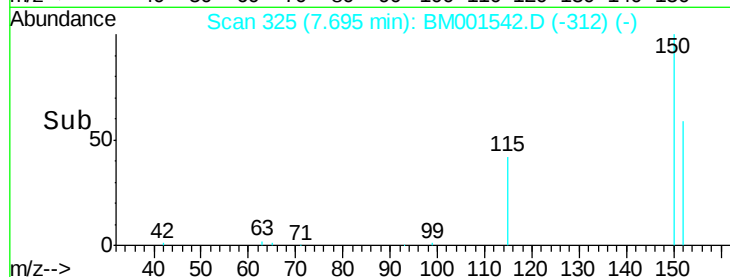
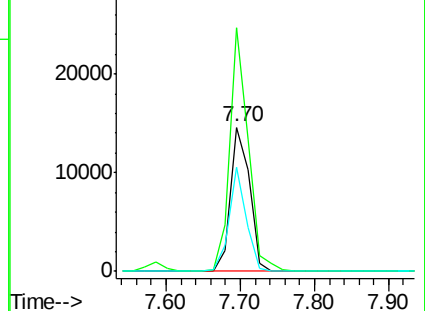
115 71.9 57.8 86.8



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: 1.84 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

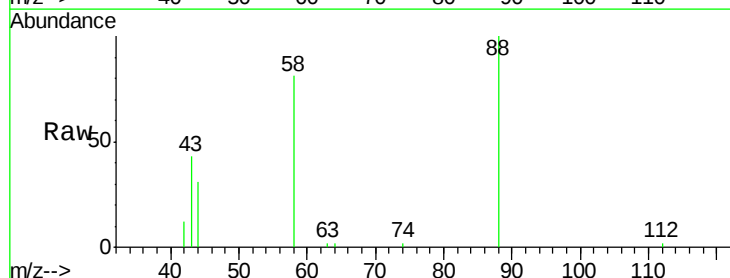
Tgt Ion: 88 Resp: 4965

Ion Ratio Lower Upper

88 100

58 84.2 65.0 97.4

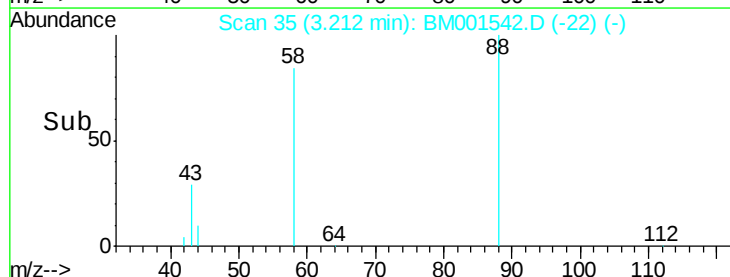
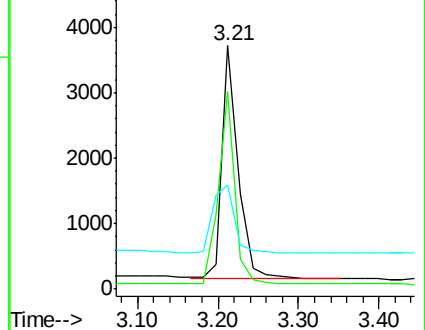
43 38.8 31.1 46.7

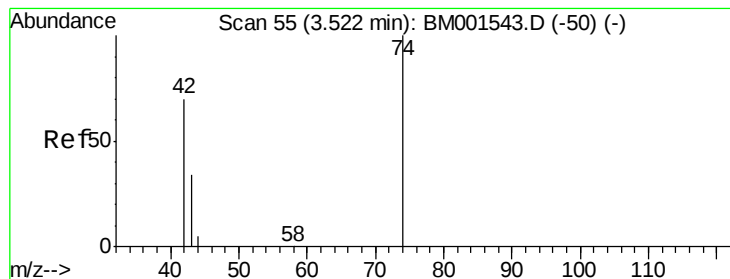


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 2.17 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.02 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

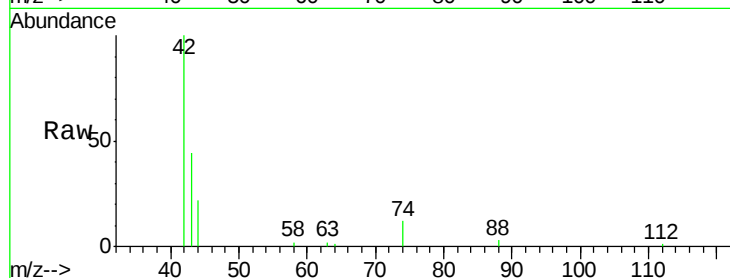
Tgt Ion: 42 Resp: 7962

Ion Ratio Lower Upper

42 100

74 101.6 82.0 123.0

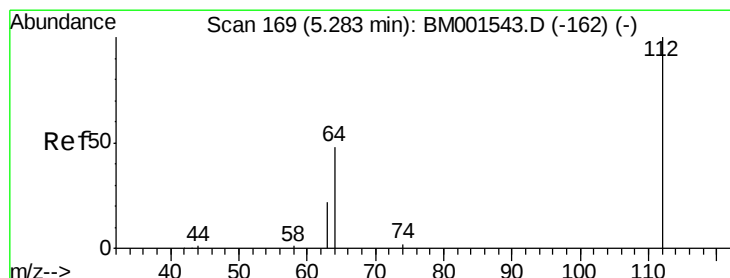
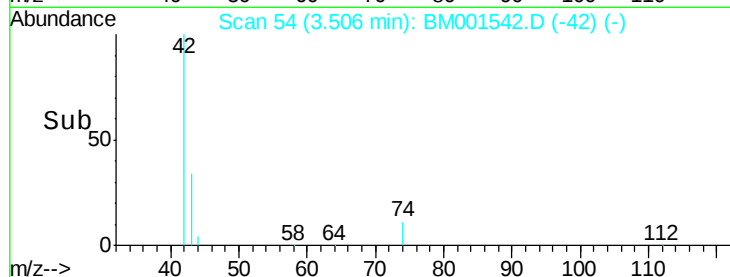
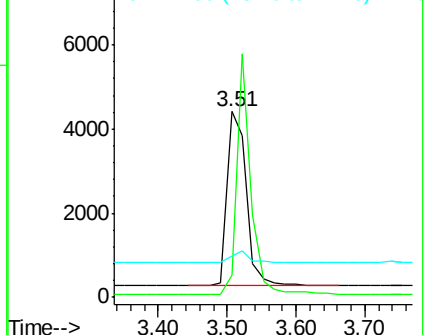
44 6.1 5.8 8.6



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: 2.13 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

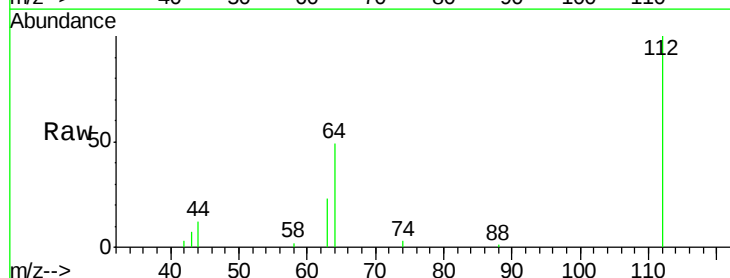
Tgt Ion: 112 Resp: 12101

Ion Ratio Lower Upper

112 100

64 65.8 53.0 79.4

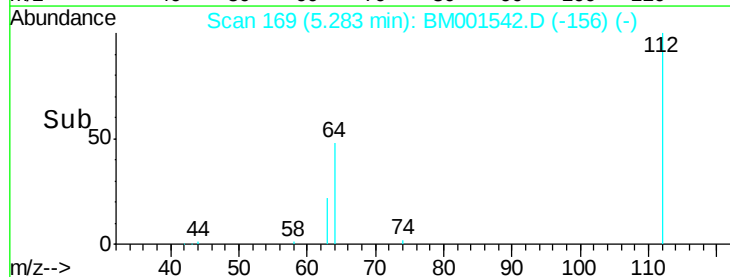
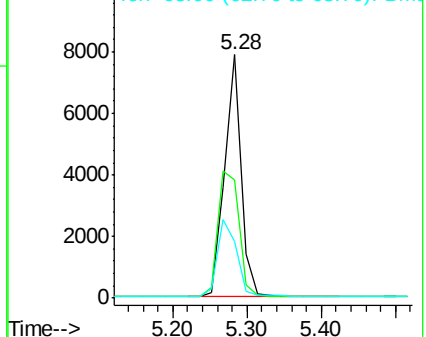
63 36.3 29.2 43.8

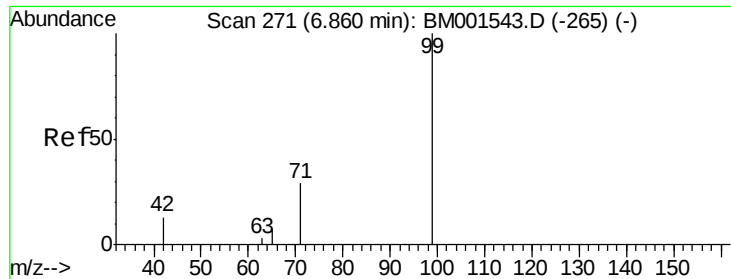


Abundance Ion 112.00 (111.70 to 112.70): BM001543.D (-162) (-)

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: 2.12 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

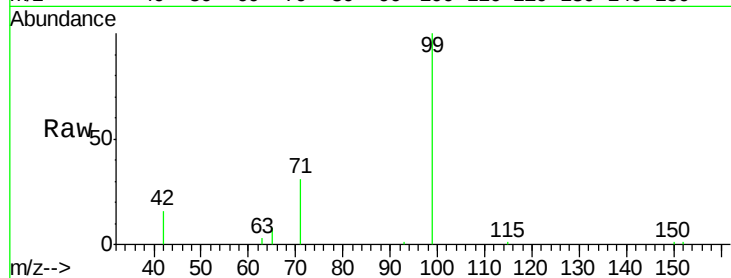
Tgt Ion: 99 Resp: 14882

Ion Ratio Lower Upper

99 100

42 25.9 20.9 31.3

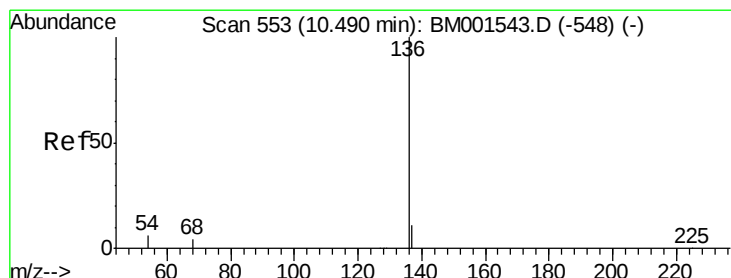
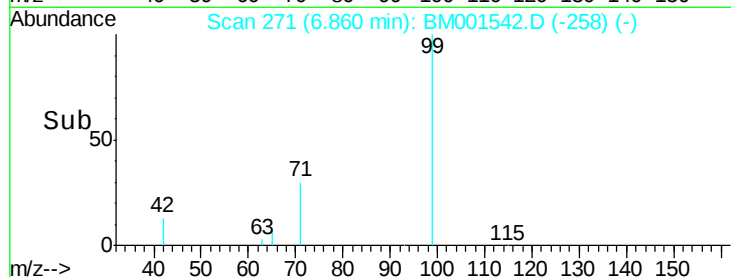
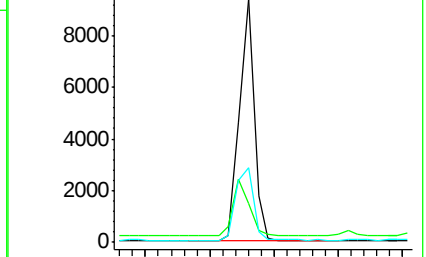
71 35.3 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001542.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM001542.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM001542.D (-265) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. 0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Tgt Ion: 136 Resp: 91662

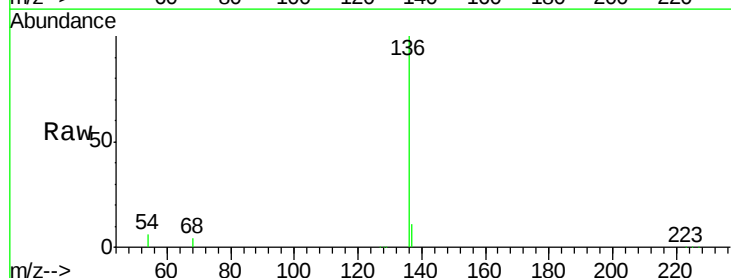
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 5.7 4.6 6.8

68 3.9 3.2 4.8

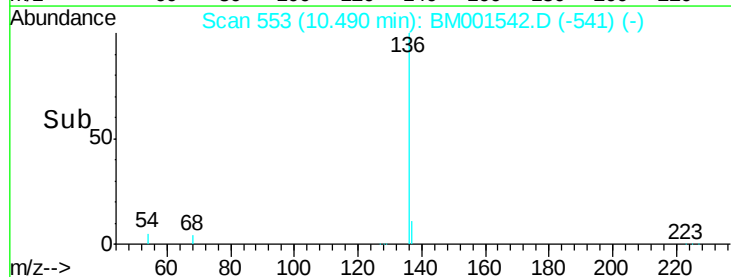
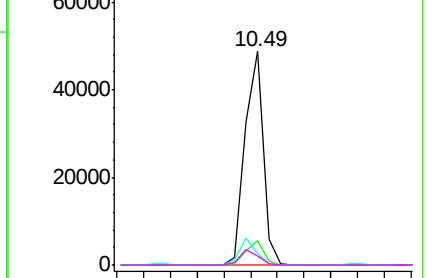


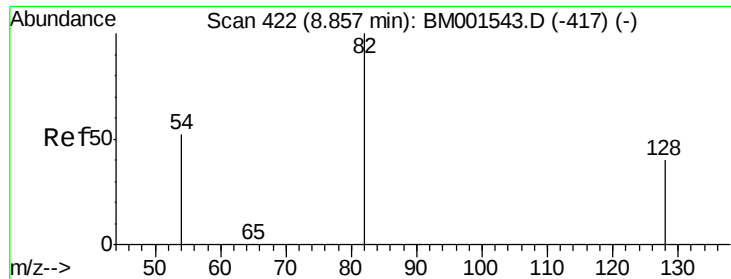
Abundance Ion 136.00 (135.70 to 136.70): BM001542.D (-548) (-)

Ion 137.00 (136.70 to 137.70): BM001542.D (-548) (-)

Ion 54.00 (53.70 to 54.70): BM001542.D (-548) (-)

Ion 68.00 (67.70 to 68.70): BM001542.D (-548) (-)





#7

Nitrobenzene-d5

Concen: 2.32 ng

RT: 8.86 min Scan# 422

Delta R.T. 0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

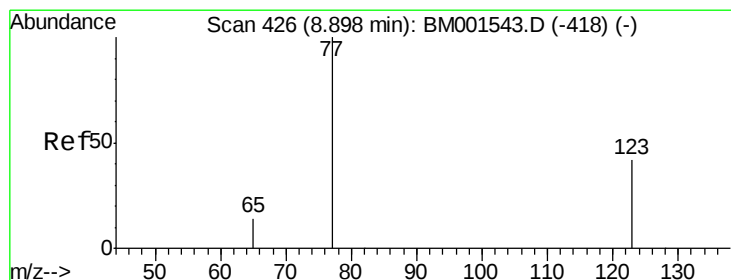
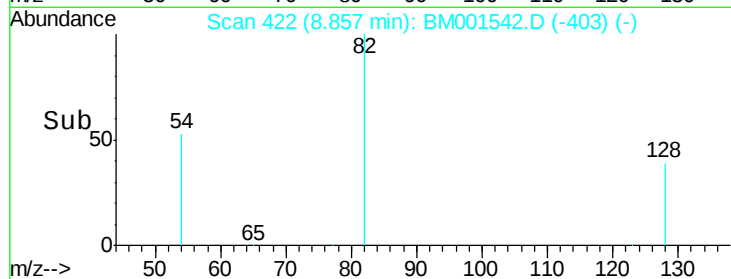
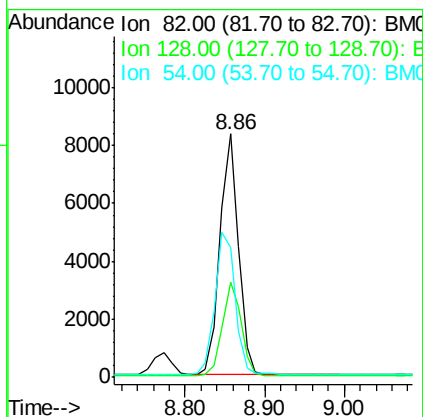
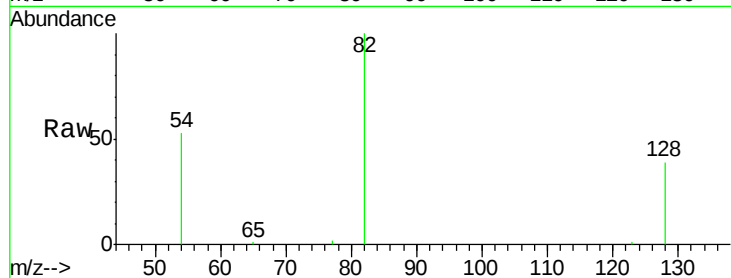
Tgt Ion: 82 Resp: 13461

Ion Ratio Lower Upper

82 100

128 39.0 32.3 48.5

54 53.4 43.0 64.4



#8

Nitrobenzene

Concen: 2.31 ng

RT: 8.90 min Scan# 426

Delta R.T. 0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

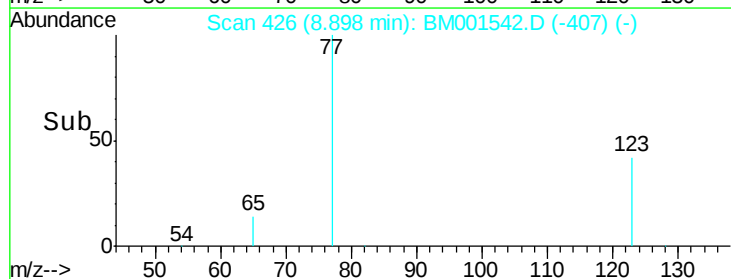
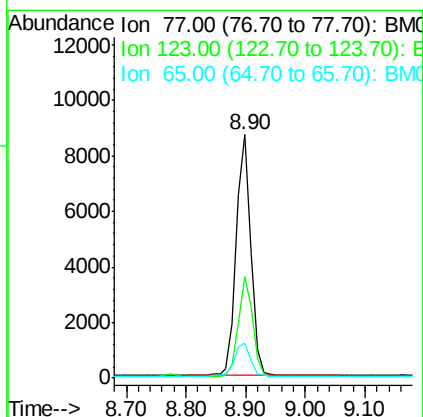
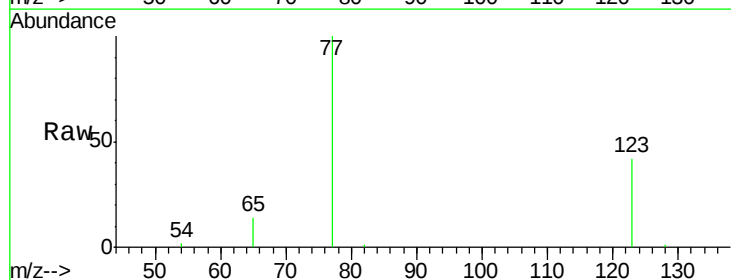
Tgt Ion: 77 Resp: 14216

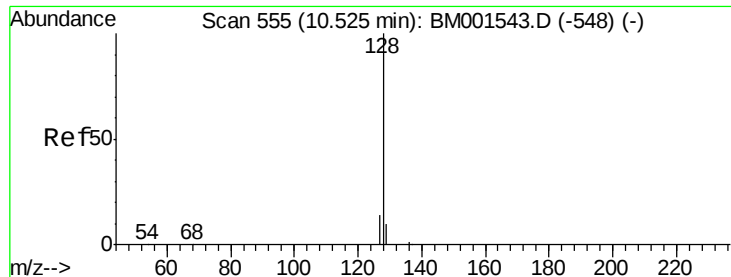
Ion Ratio Lower Upper

77 100

123 40.8 32.5 48.7

65 14.5 11.8 17.6





#9

Naphthalene

Concen: 2.00 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

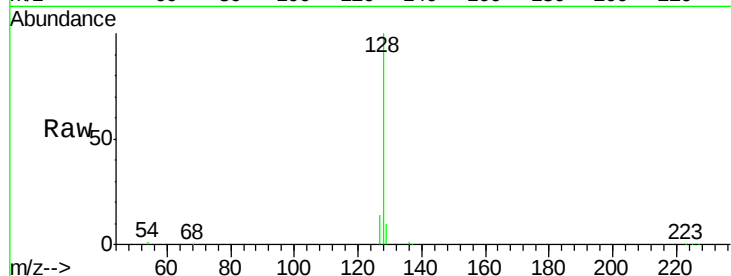
Tgt Ion:128 Resp: 38677

Ion Ratio Lower Upper

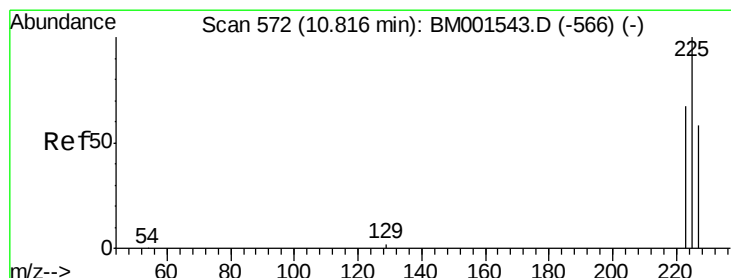
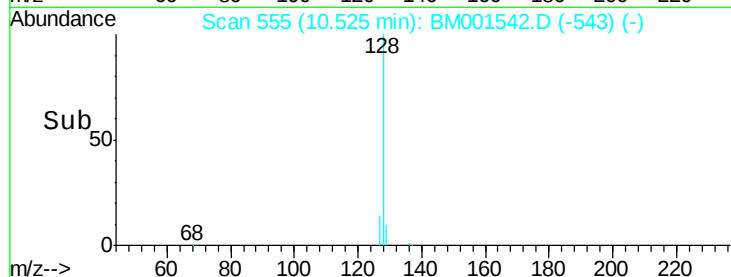
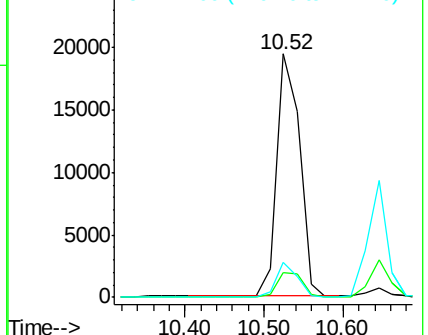
128 100

129 10.4 8.5 12.7

127 14.2 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: 1.98 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

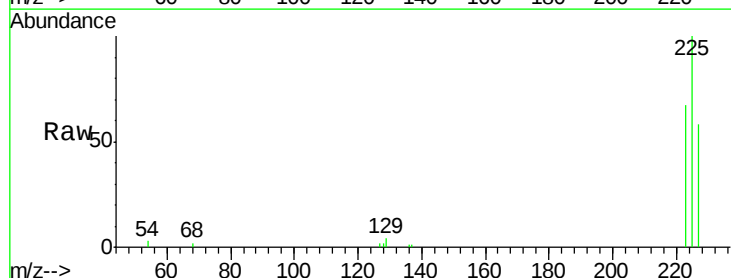
Tgt Ion:225 Resp: 6672

Ion Ratio Lower Upper

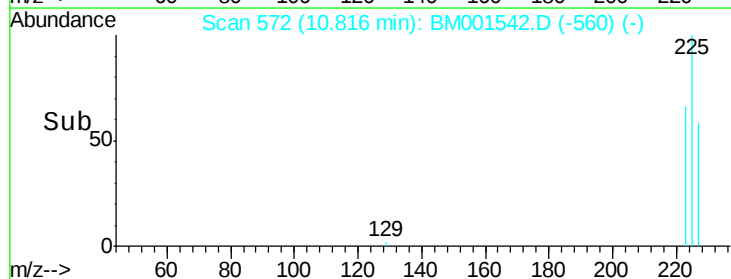
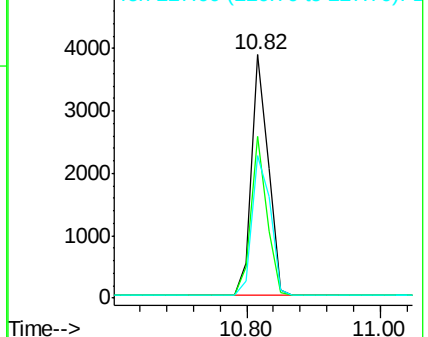
225 100

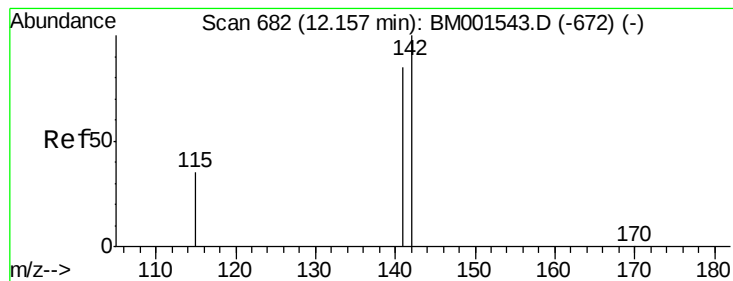
223 62.5 50.2 75.2

227 63.5 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: 2.03 ng

RT: 12.15 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

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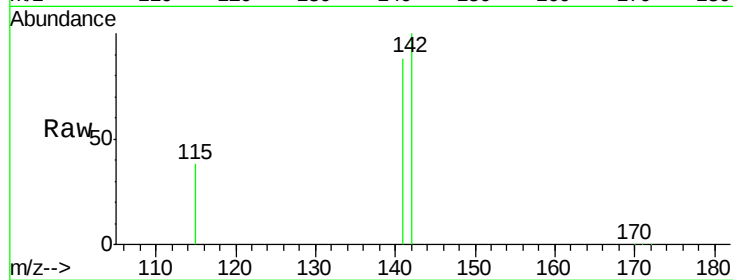
Tgt Ion:142 Resp: 24621

Ion Ratio Lower Upper

142 100

141 88.3 68.1 102.1

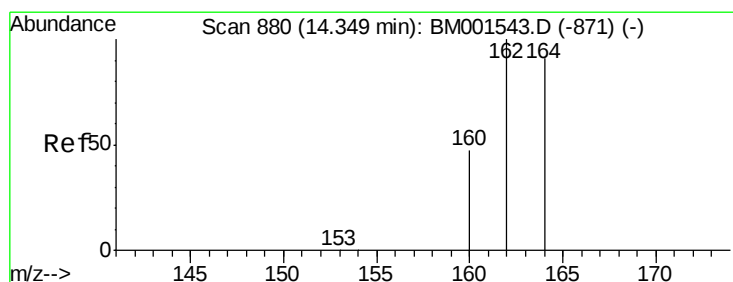
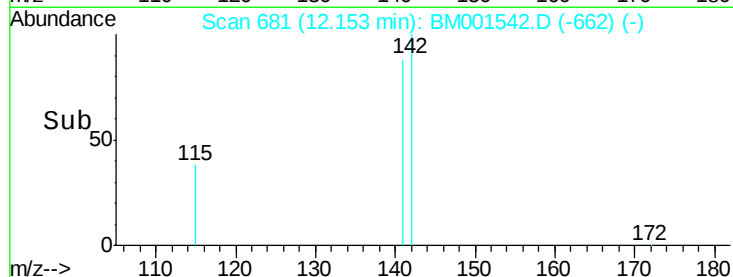
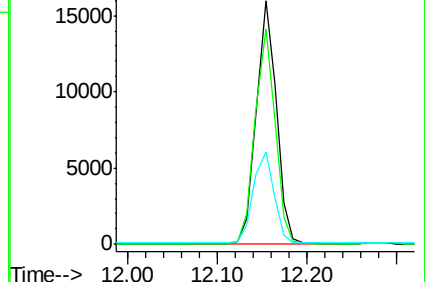
115 38.0 28.3 42.5



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: 14.36 min Scan# 880

Delta R.T. 0.01 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

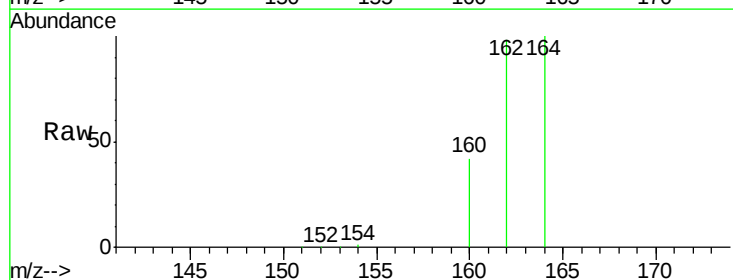
Tgt Ion:164 Resp: 44624

Ion Ratio Lower Upper

164 100

162 98.4 88.0 132.0

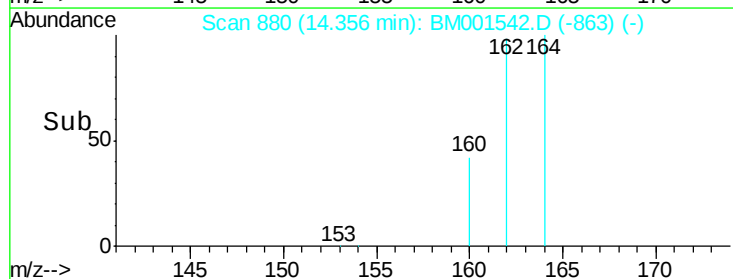
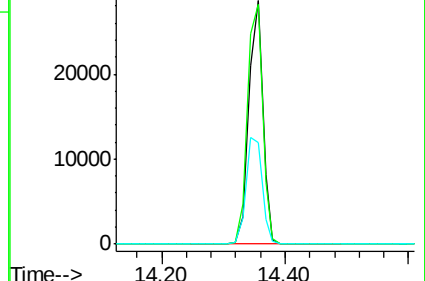
160 41.7 41.0 61.4

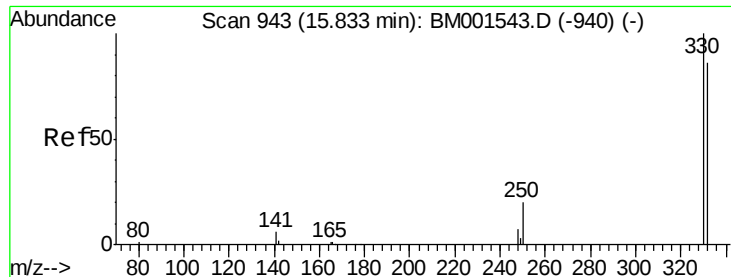


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

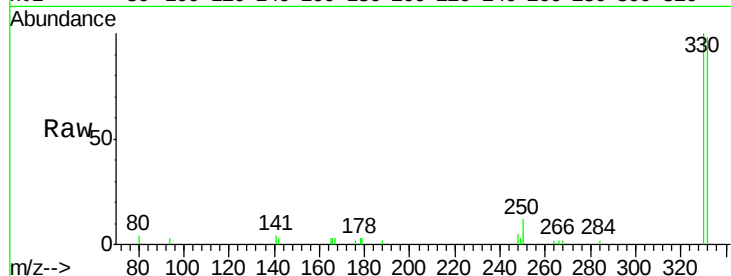




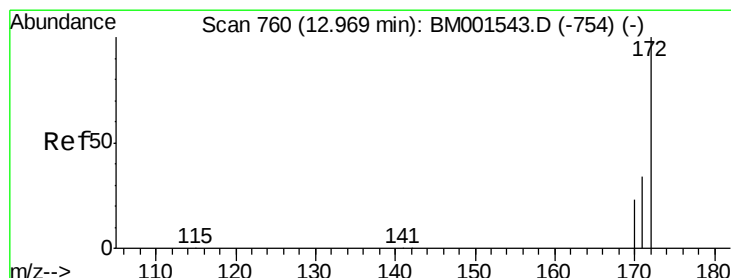
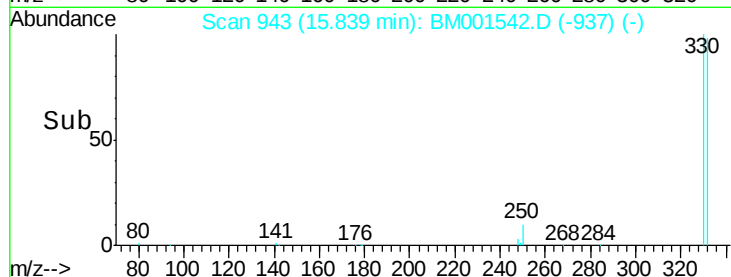
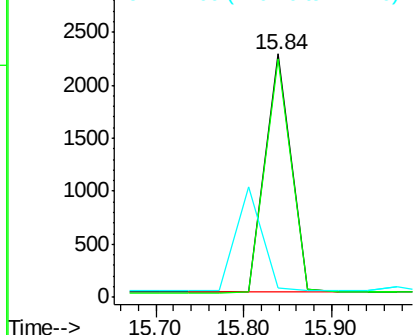
#13
 2,4,6-Tribromophenol
 Concen: 4.88 ng
 RT: 15.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BM001542.D
 Acq: 03 Jun 2015 19:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tgt Ion:330 Resp: 4663
 Ion Ratio Lower Upper
 330 100
 332 98.0 69.6 104.4
 141 0.0 0.0 0.0

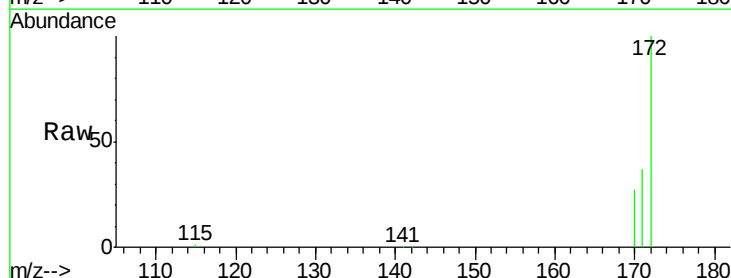


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

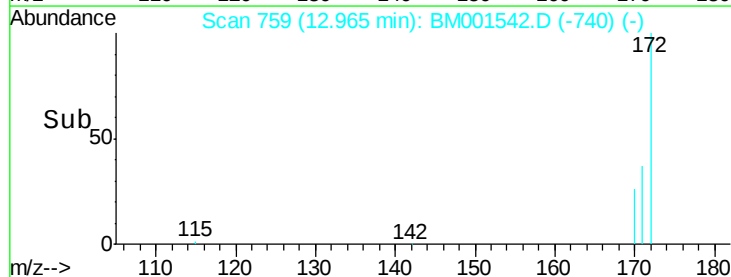
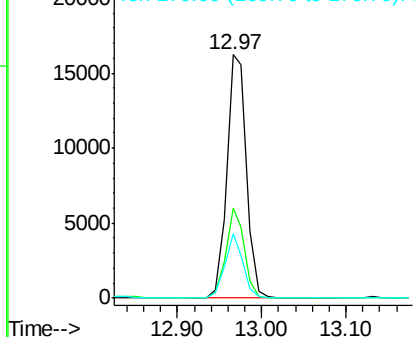


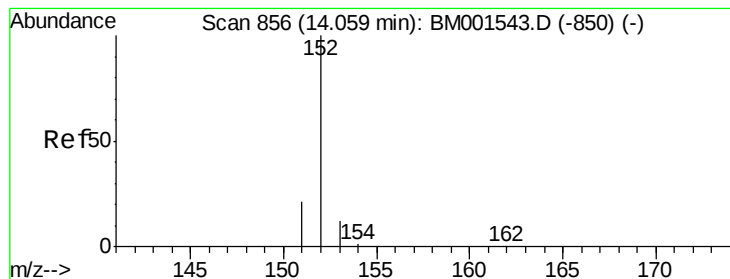
#14
 2-Fluorobiphenyl
 Concen: 1.98 ng
 RT: 12.97 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BM001542.D
 Acq: 03 Jun 2015 19:36

Tgt Ion:172 Resp: 26449
 Ion Ratio Lower Upper
 172 100
 171 37.2 27.6 41.4
 170 26.6 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: 2.11 ng

RT: 14.07 min Scan# 856

Delta R.T. 0.01 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

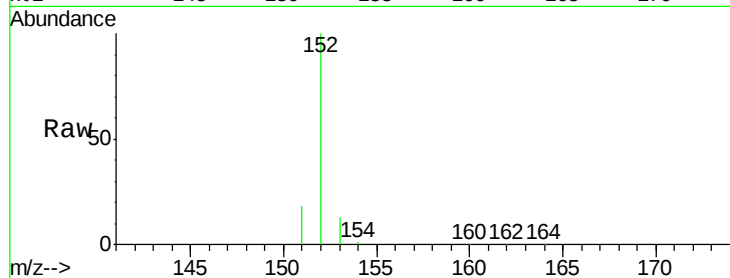
Tgt Ion:152 Resp: 40455

Ion Ratio Lower Upper

152 100

151 19.0 15.3 22.9

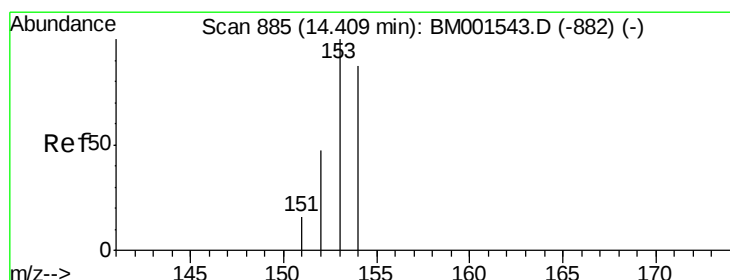
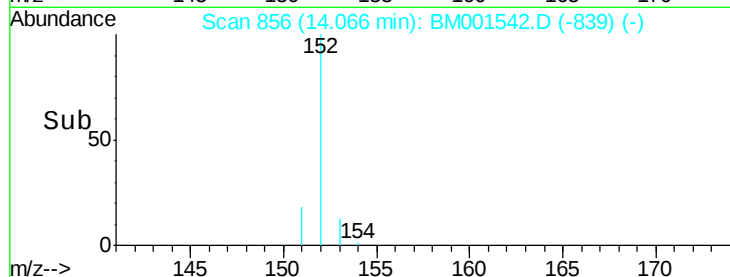
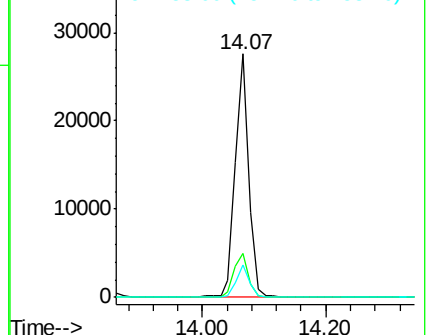
153 12.9 10.3 15.5



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



#16

Acenaphthene

Concen: 2.00 ng

RT: 14.42 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

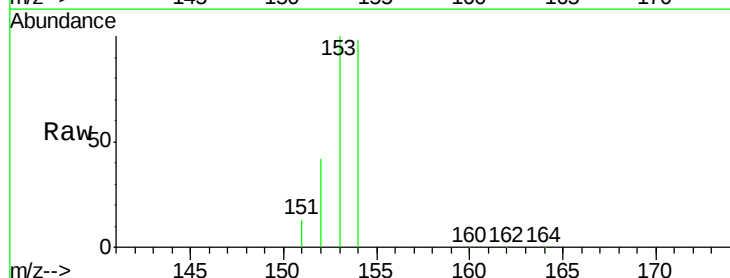
Tgt Ion:154 Resp: 23746

Ion Ratio Lower Upper

154 100

153 110.5 89.8 134.8

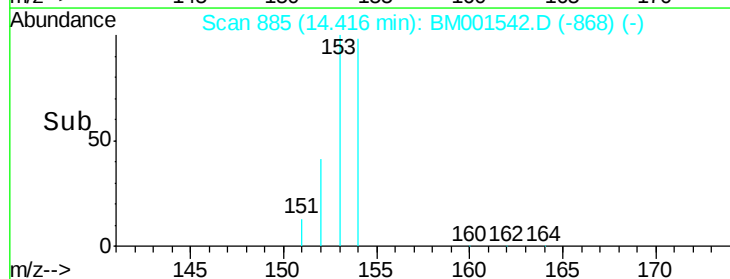
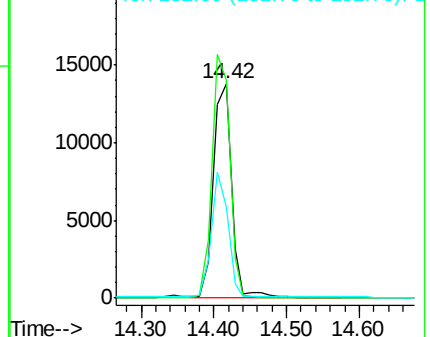
152 52.8 43.0 64.6

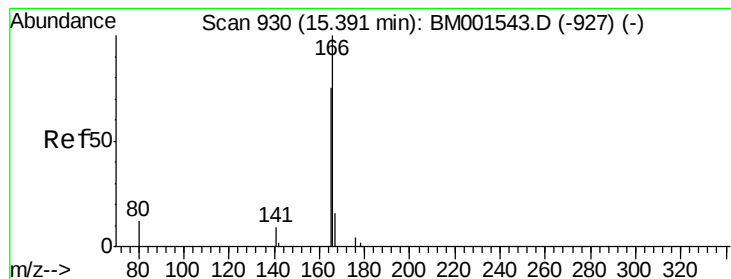


Abundance Ion 154.00 (153.70 to 154.70): E

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: 15.36 min Scan# 929

Delta R.T. -0.03 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

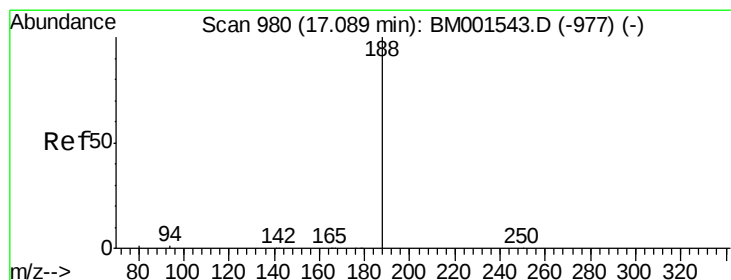
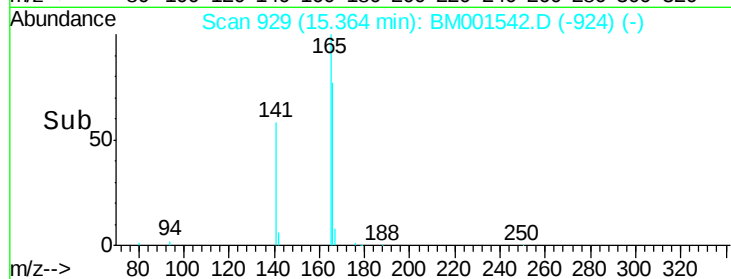
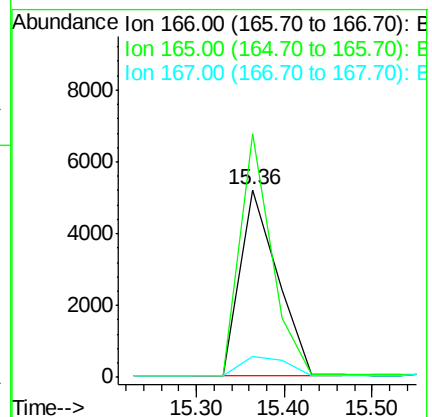
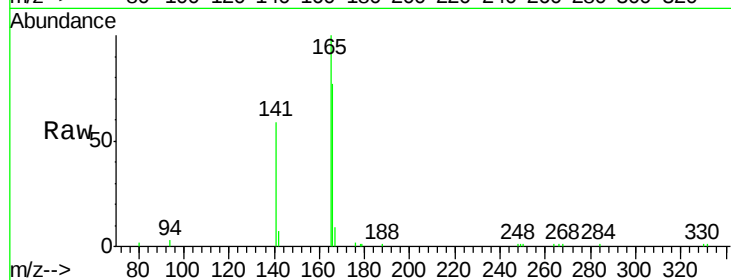
Tgt Ion:166 Resp: 15413

Ion Ratio Lower Upper

166 100

165 110.5 68.2 102.2#

167 12.7 12.1 18.1



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.10 min Scan# 980

Delta R.T. 0.01 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

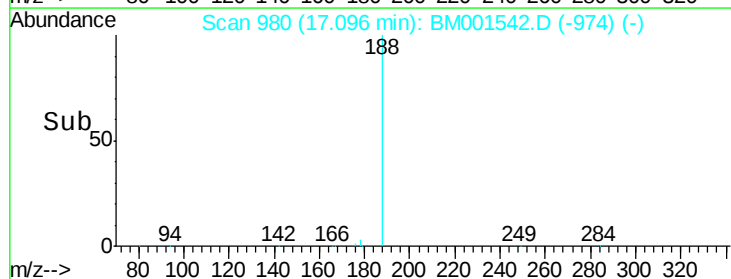
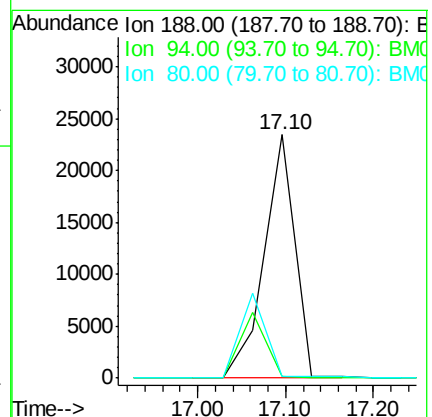
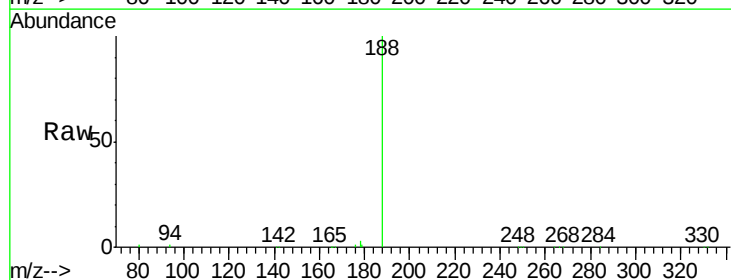
Tgt Ion:188 Resp: 57194

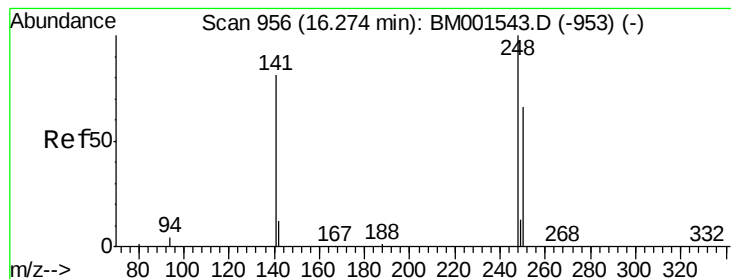
Ion Ratio Lower Upper

188 100

94 0.7 1.0 1.4#

80 0.8 0.8 1.2#





#19

4-Bromophenyl-phenylether

Concen: 11.59 ng

RT: 16.28 min Scan# 956

Delta R.T. 0.01 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

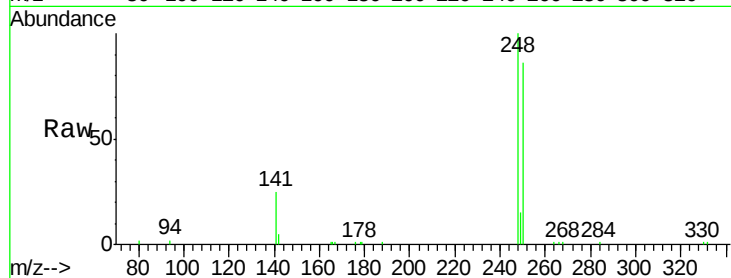
Tgt Ion:248 Resp: 11354

Ion Ratio Lower Upper

248 100

250 86.5 55.2 82.8#

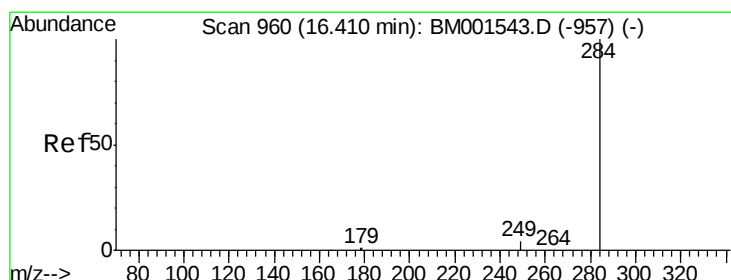
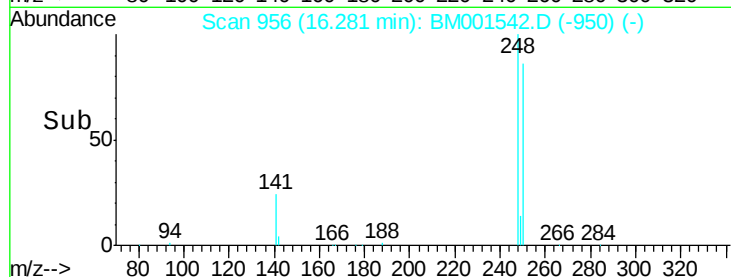
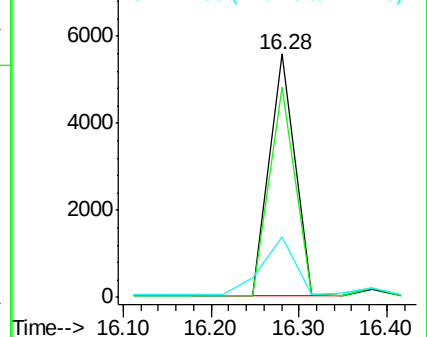
141 31.1 64.7 97.1#



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: 2.98 ng

RT: 16.38 min Scan# 959

Delta R.T. -0.03 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

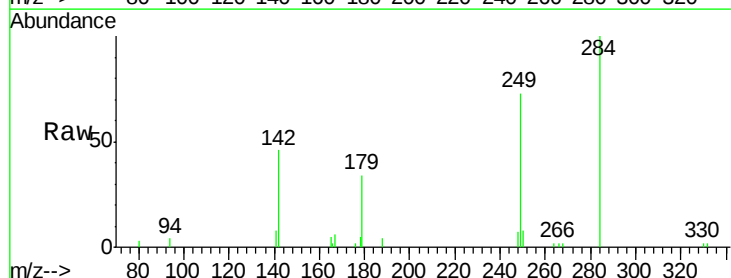
Tgt Ion:284 Resp: 6037

Ion Ratio Lower Upper

284 100

142 46.1 0.0 0.0#

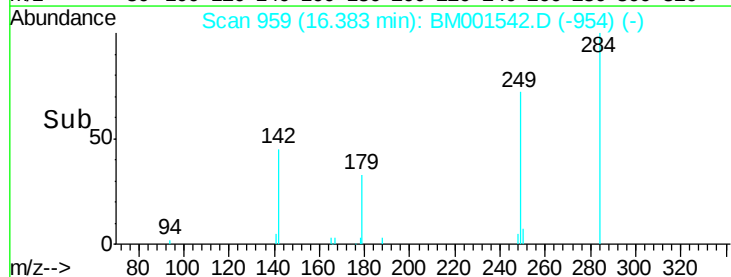
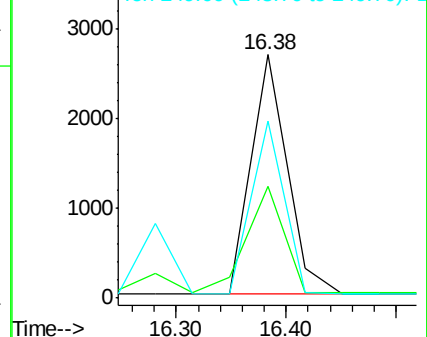
249 65.1 0.0 0.0#

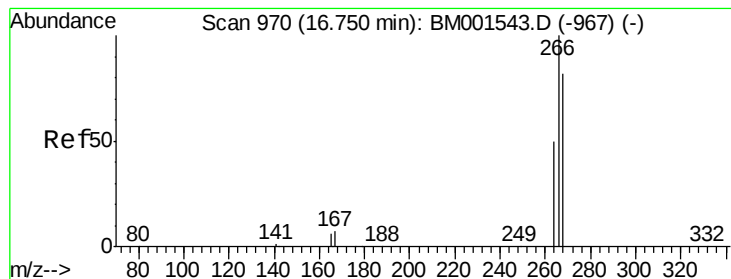


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 3.06 ng

RT: 16.72 min Scan# 969

Delta R.T. -0.03 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

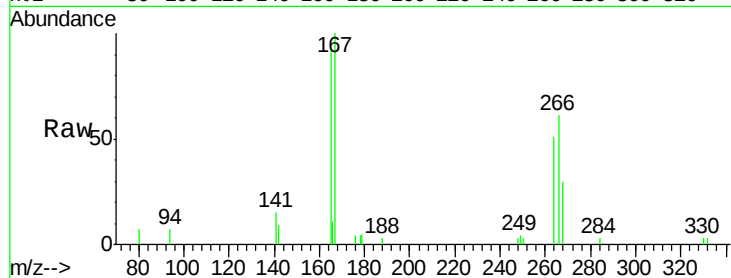
Tgt Ion:266 Resp: 2713

Ion Ratio Lower Upper

266 100

268 49.4 67.2 100.8#

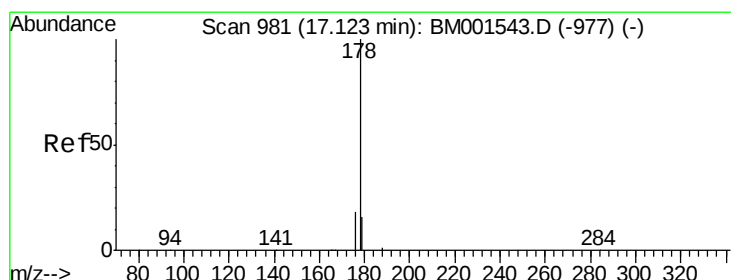
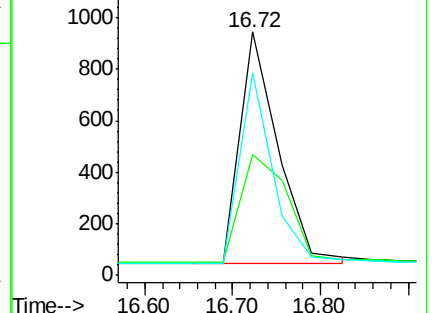
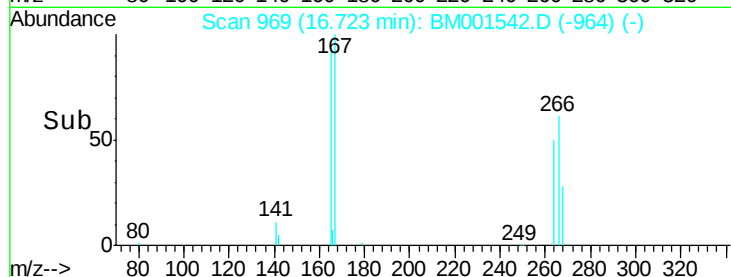
264 83.3 43.7 65.5#



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: 3.78 ng

RT: 17.13 min Scan# 981

Delta R.T. 0.01 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

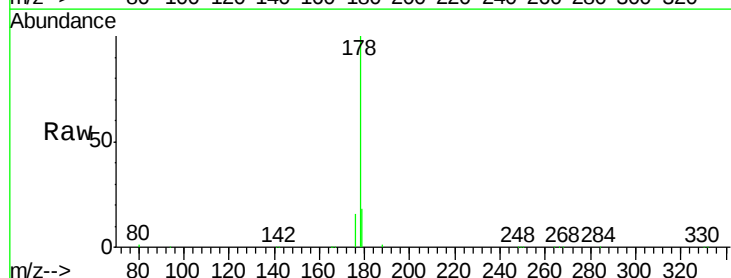
Tgt Ion:178 Resp: 41196

Ion Ratio Lower Upper

178 100

176 16.5 14.7 22.1

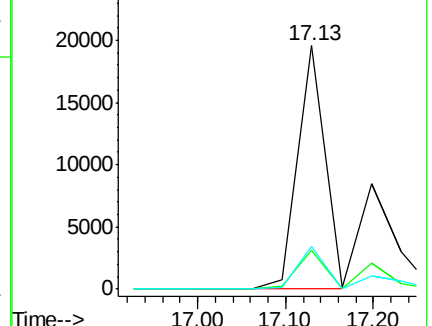
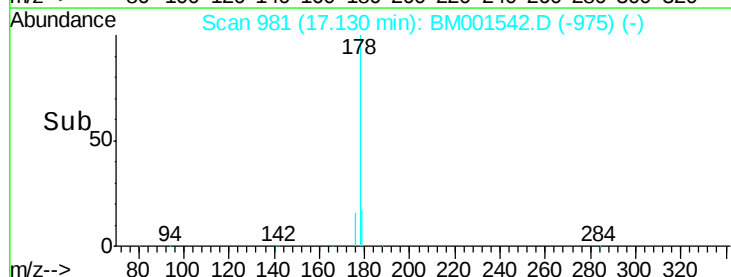
179 17.2 12.7 19.1

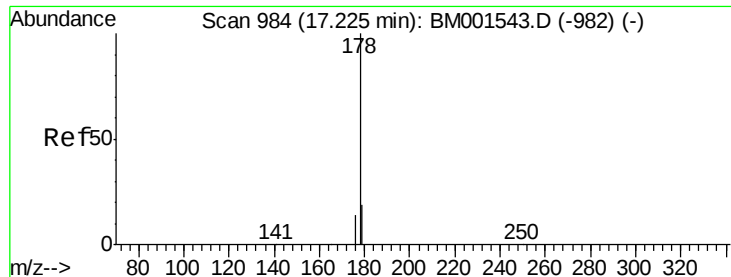


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 5.43 ng

RT: 17.13 min Scan# 981

Delta R.T. -0.10 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

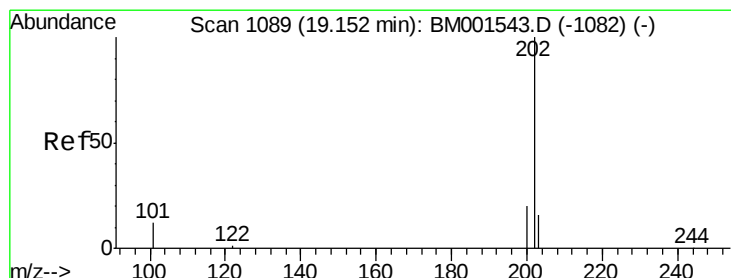
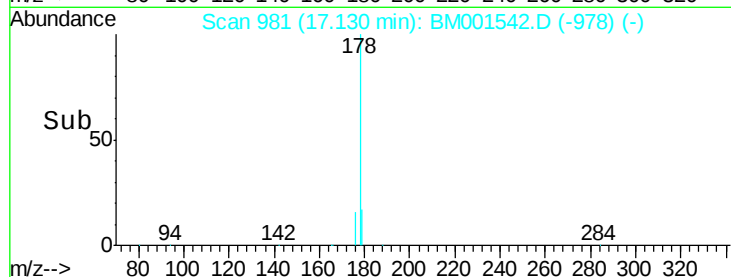
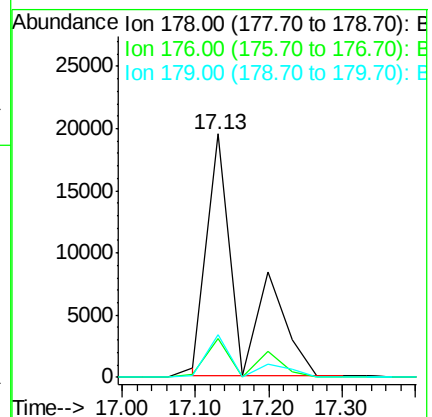
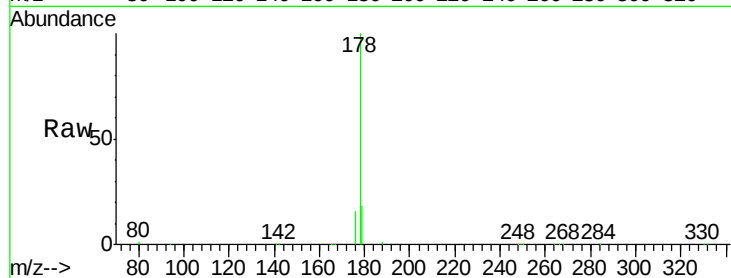
Tgt Ion:178 Resp: 62542

Ion Ratio Lower Upper

178 100

176 18.0 36.6 54.8#

179 16.1 28.7 43.1#



#24

Fluoranthene

Concen: 4.30 ng

RT: 19.15 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

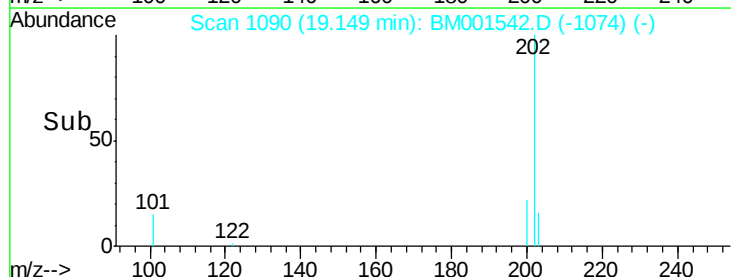
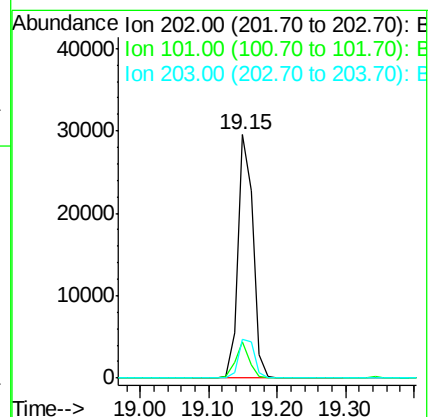
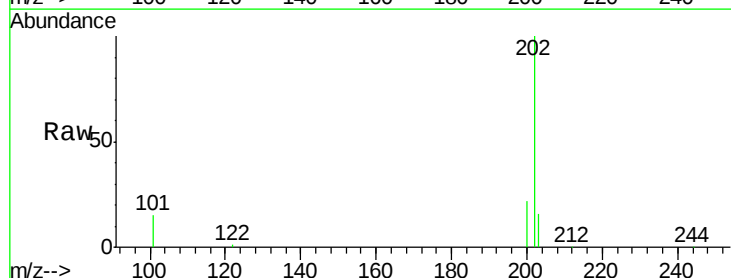
Tgt Ion:202 Resp: 44176

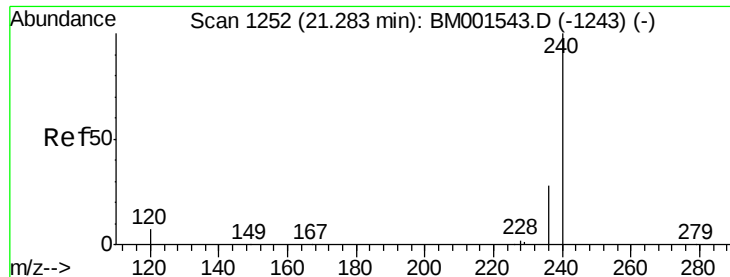
Ion Ratio Lower Upper

202 100

101 13.0 10.2 15.2

203 17.2 13.8 20.8





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

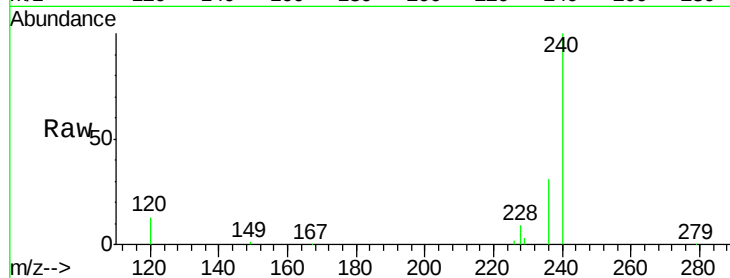
Tgt Ion:240 Resp: 73518

Ion Ratio Lower Upper

240 100

120 13.2 5.6 8.4#

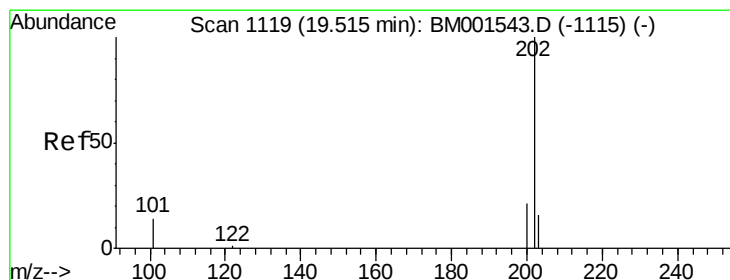
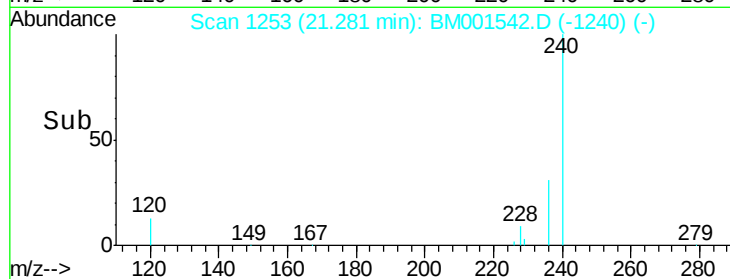
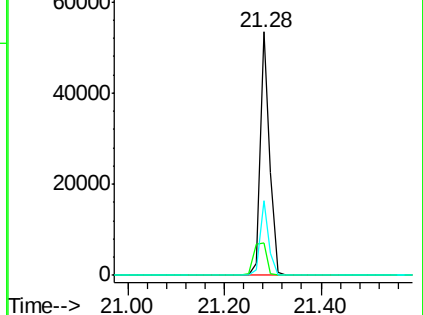
236 30.6 22.4 33.6



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: 2.06 ng

RT: 19.51 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

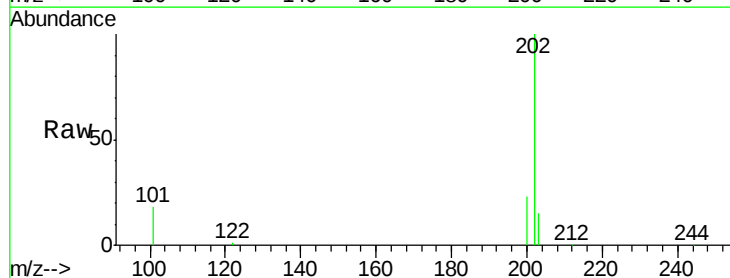
Tgt Ion:202 Resp: 45953

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

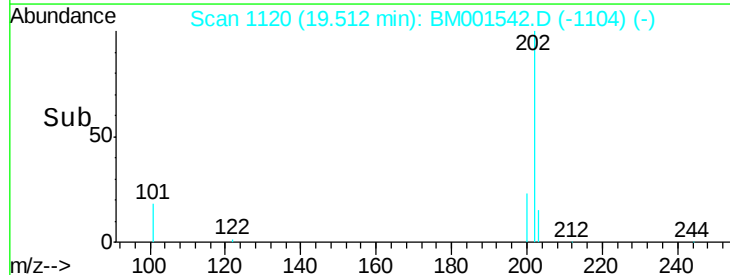
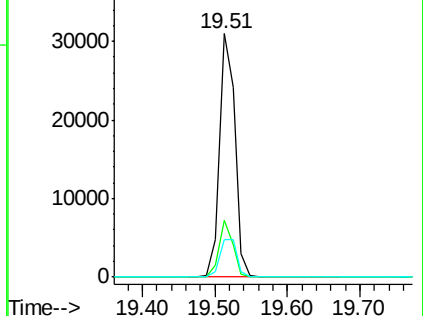
203 17.3 13.8 20.8

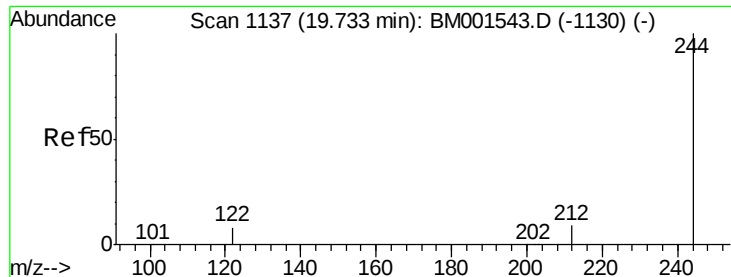


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

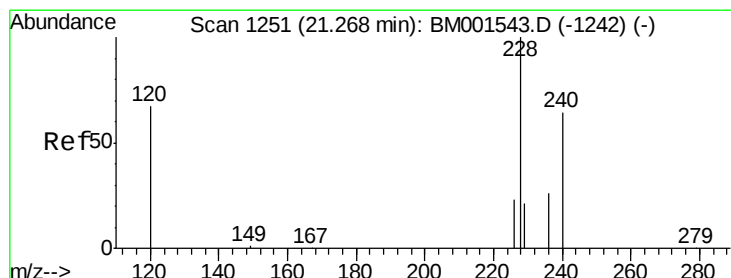
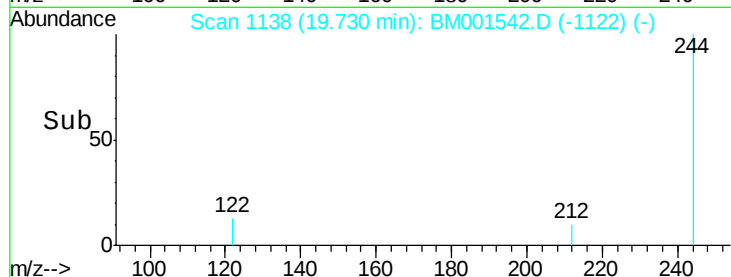
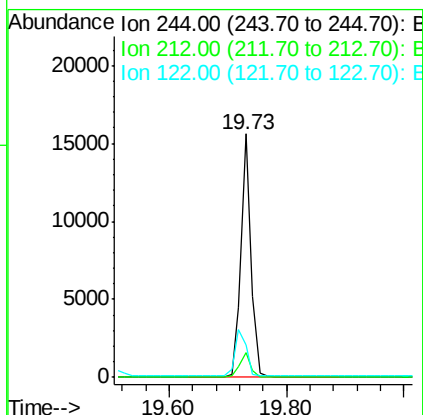
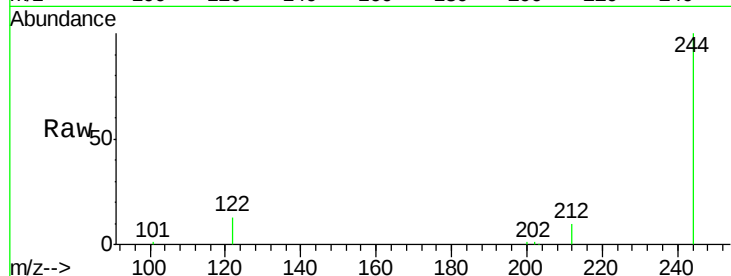




#27
 Terphenyl-d14
 Concen: 2.04 ng
 RT: 19.73 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BM001542.D
 Acq: 03 Jun 2015 19:36

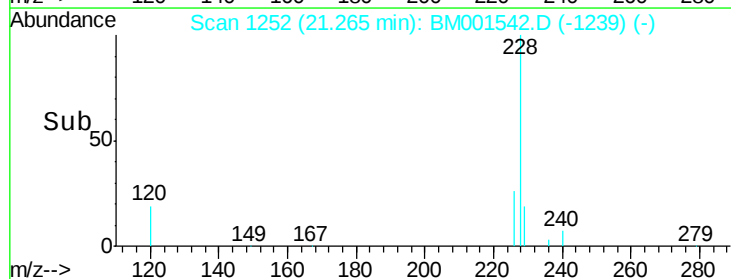
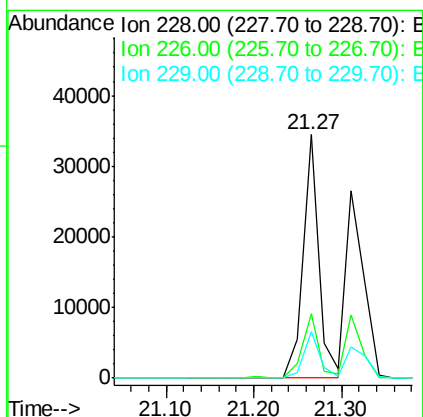
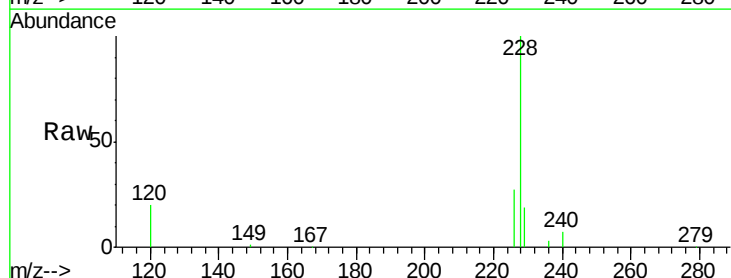
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

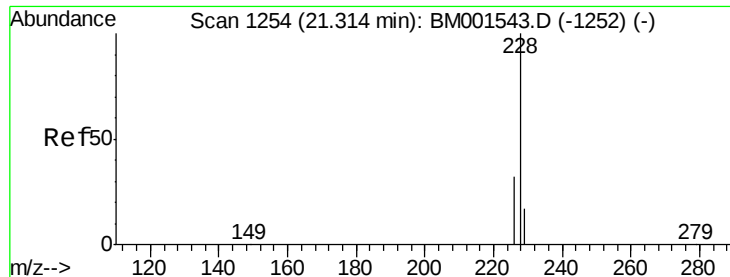
Tgt Ion: 244 Resp: 18577
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.0 12.0
 122 13.4 7.3 10.9#



#28
 Benzo(a)anthracene
 Concen: 2.15 ng
 RT: 21.27 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BM001542.D
 Acq: 03 Jun 2015 19:36

Tgt Ion: 228 Resp: 42824
 Ion Ratio Lower Upper
 228 100
 226 26.6 19.0 28.4
 229 18.9 16.9 25.3





#29

Chrysene

Concen: 1.99 ng

RT: 21.31 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

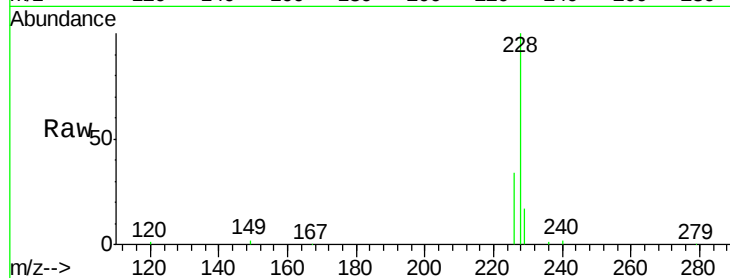
Tgt Ion:228 Resp: 37258

Ion Ratio Lower Upper

228 100

226 33.8 25.2 37.8

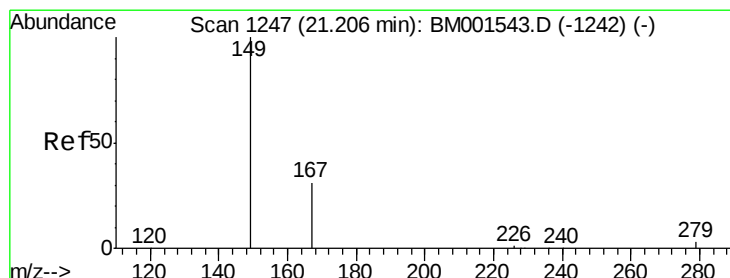
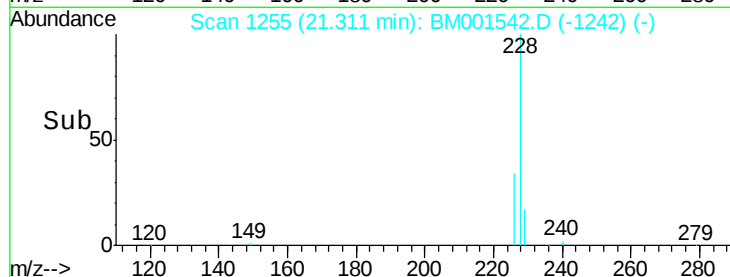
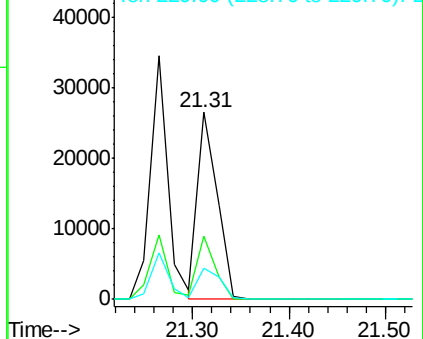
229 16.8 14.7 22.1



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: 2.20 ng

RT: 21.20 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

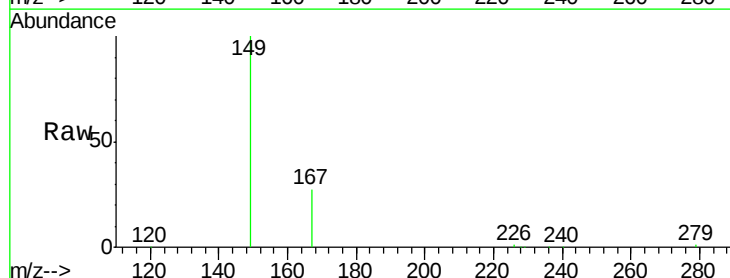
Tgt Ion:149 Resp: 31266

Ion Ratio Lower Upper

149 100

167 26.0 20.5 30.7

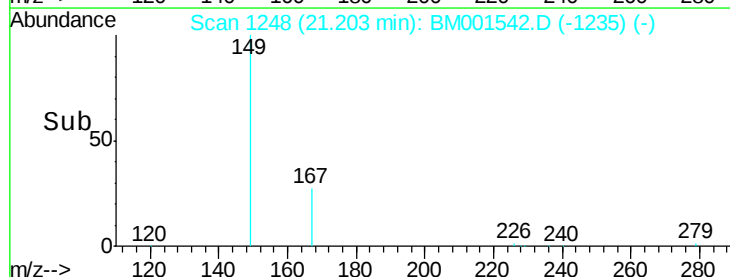
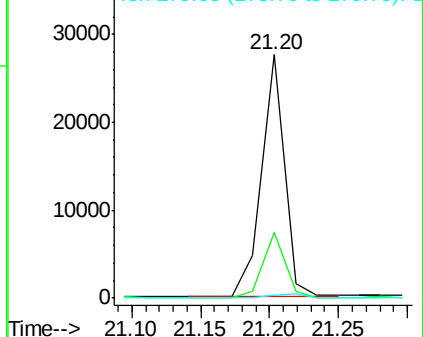
279 2.0 1.7 2.5

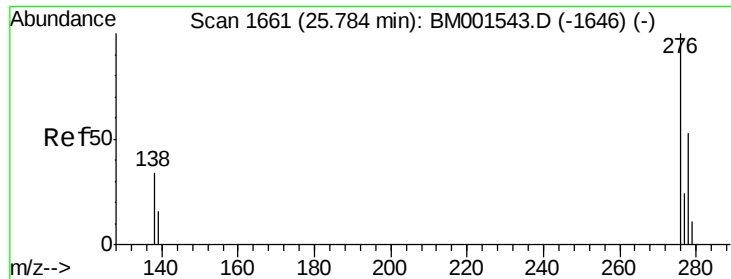


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.99 ng

RT: 25.78 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

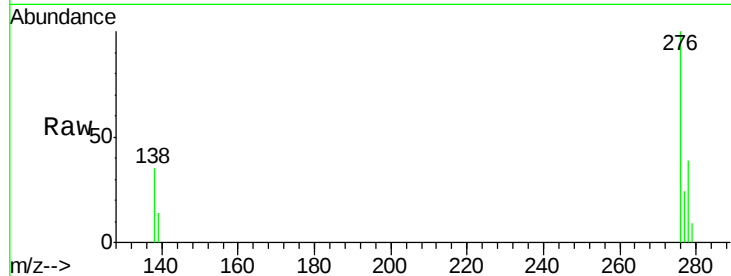
Tgt Ion:276 Resp: 41375

Ion Ratio Lower Upper

276 100

138 35.7 28.3 42.5

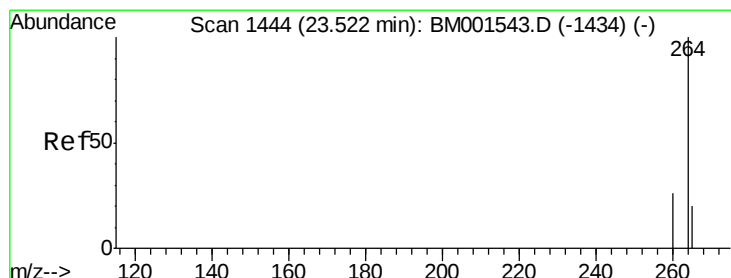
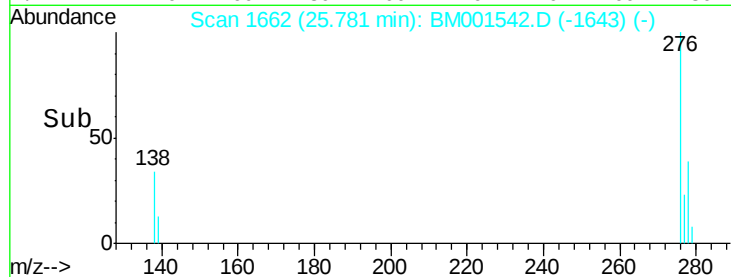
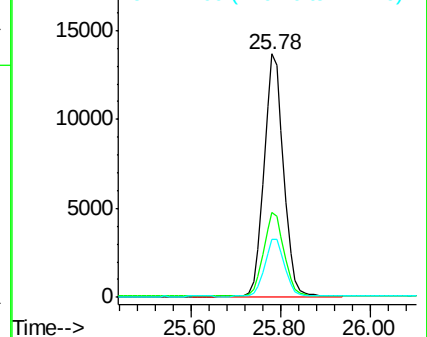
277 24.5 19.6 29.4



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: 23.53 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

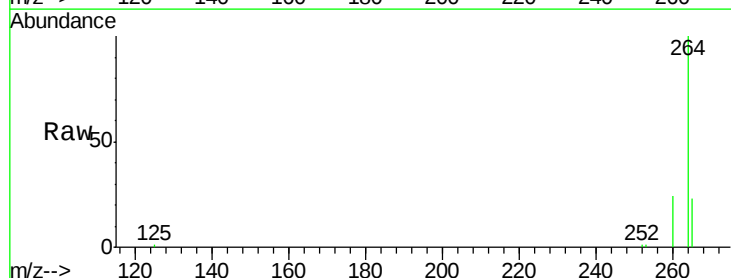
Tgt Ion:264 Resp: 67831

Ion Ratio Lower Upper

264 100

260 24.5 21.1 31.7

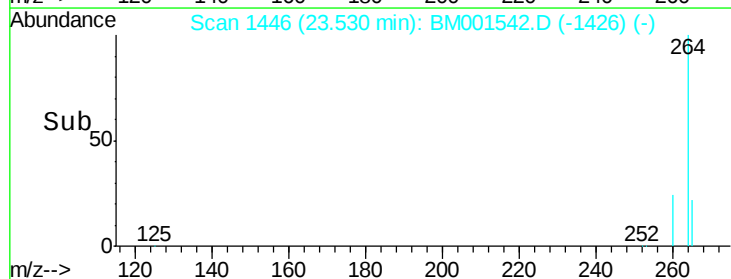
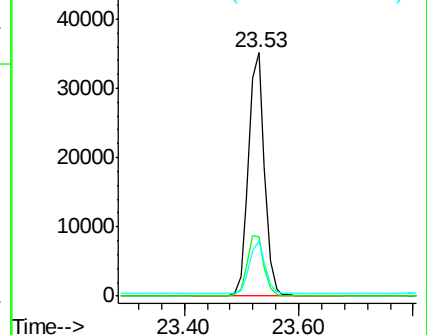
265 22.8 17.1 25.7

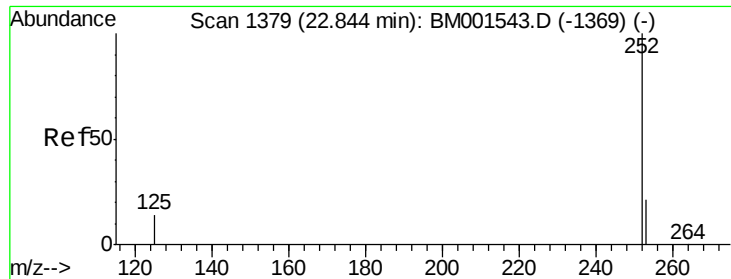


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 2.18 ng

RT: 22.84 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

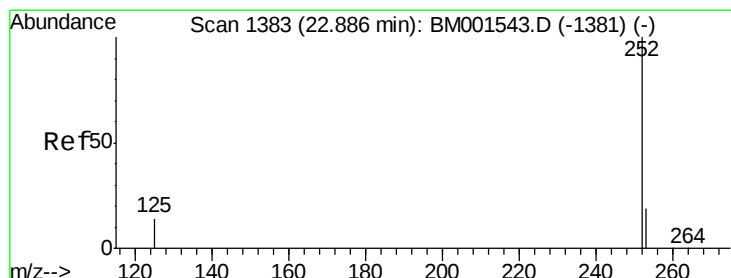
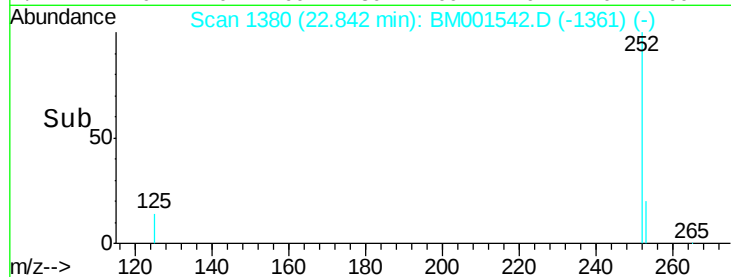
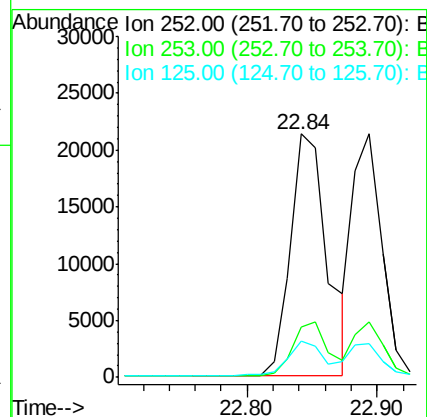
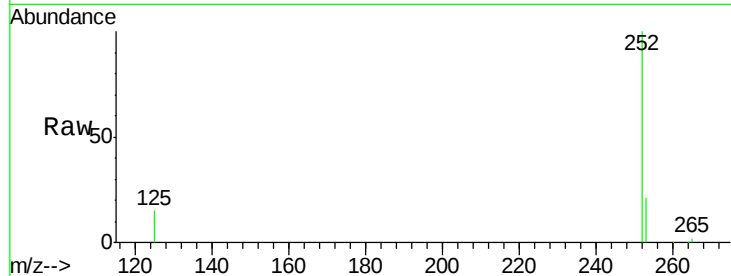
Tgt Ion:252 Resp: 41785

Ion Ratio Lower Upper

252 100

253 20.6 17.8 26.6

125 15.1 12.5 18.7



#34

Benzo(k)fluoranthene

Concen: 1.94 ng

RT: 22.89 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

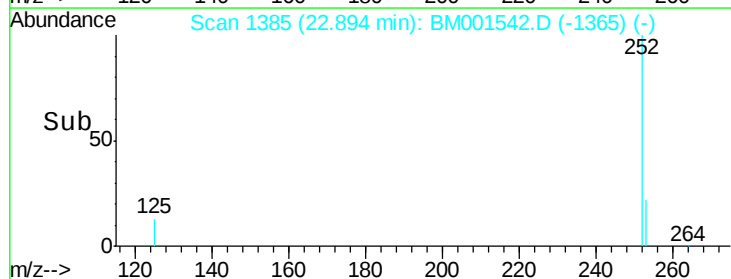
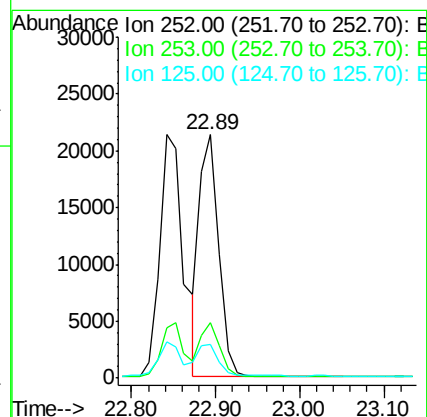
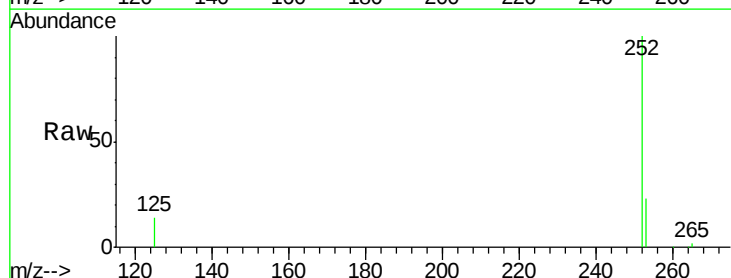
Tgt Ion:252 Resp: 33273

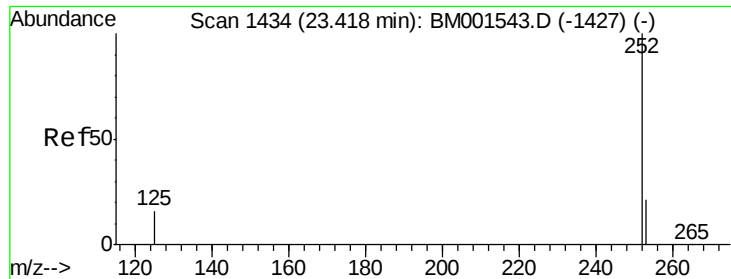
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 13.6 12.5 18.7





#35

Benzo(a)pyrene

Concen: 2.11 ng

RT: 23.43 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

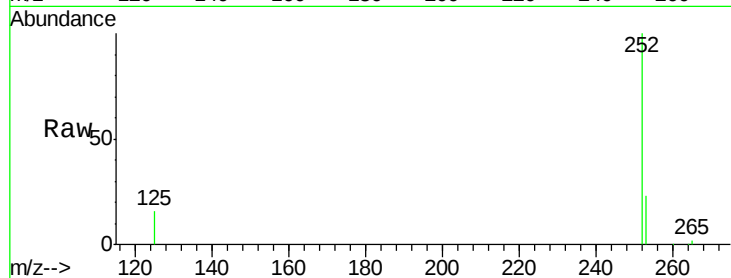
Tgt Ion: 252 Resp: 34927

Ion Ratio Lower Upper

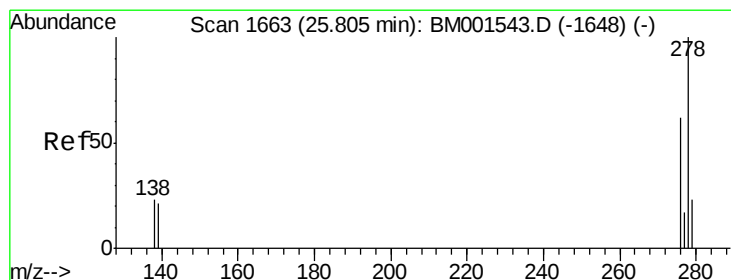
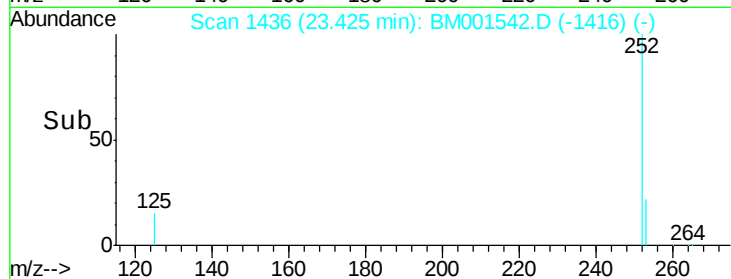
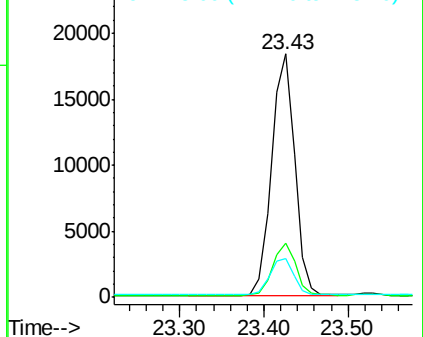
252 100

253 22.5 17.6 26.4

125 15.8 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: 1.98 ng

RT: 25.80 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BM001542.D

Acq: 03 Jun 2015 19:36

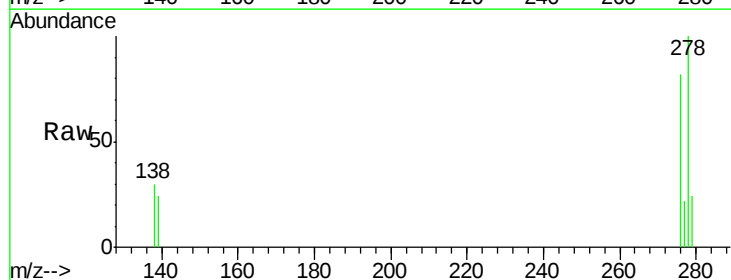
Tgt Ion: 278 Resp: 32407

Ion Ratio Lower Upper

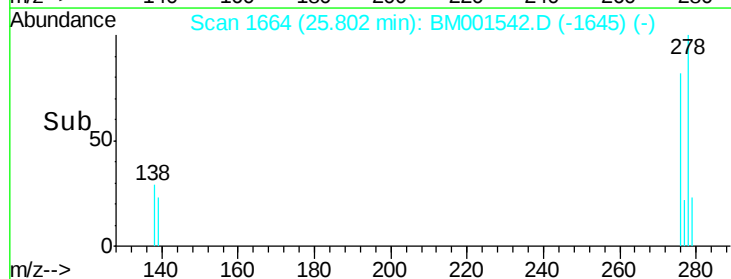
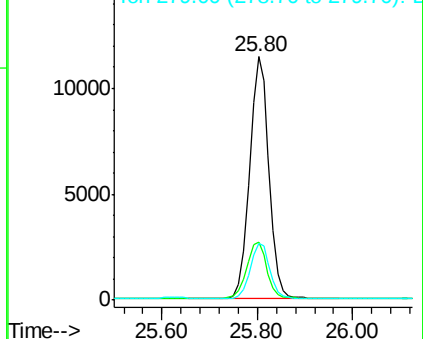
278 100

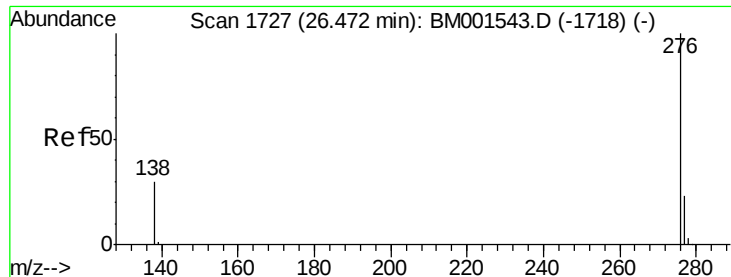
139 23.9 18.0 27.0

279 23.6 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: 1.98 ng

RT: 26.48 min Scan# 1729

Delta R.T. 0.01 min

Lab File: BM001542.D

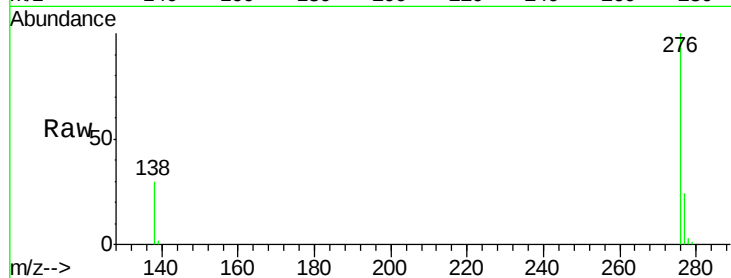
Acq: 03 Jun 2015 19:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



Tgt Ion: 276 Resp: 33844

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 30.4 25.0 37.6

