

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
 Data File : BM001547.D
 Acq On : 03 Jun 2015 22:35
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 04 03:17:40 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	23720	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	82045	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	39034	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	84372	5.00	ng	0.00
25) Chrysene-d12	21.28	240	66813	5.00	ng	0.00
32) Perylene-d12	23.52	264	61998	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	542	0.10	ng	0.00
5) Phenol-d6	6.86	99	659	0.10	ng	0.00
7) Nitrobenzene-d5	8.86	82	584	0.11	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	167	0.20	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	1197	0.10	ng	0.00
27) Terphenyl-d14	19.73	244	824	0.10	ng	0.00

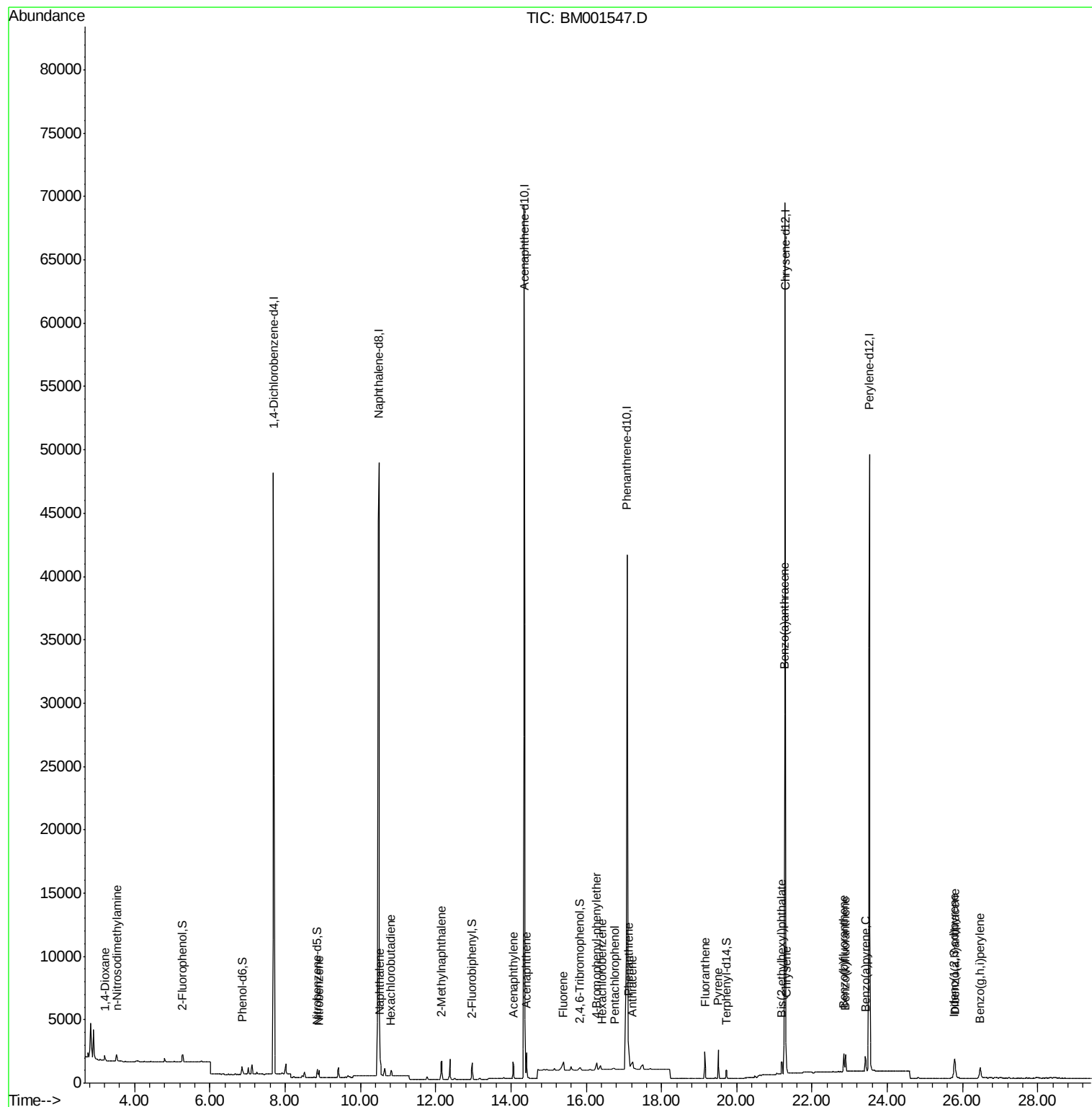
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	341	0.14	ng	# 84
3) n-Nitrosodimethylamine	3.52	42	405	0.12	ng	# 85
8) Nitrobenzene	8.90	77	601	0.11	ng	99
9) Naphthalene	10.52	128	1818	0.11	ng	# 90
10) Hexachlorobutadiene	10.82	225	308	0.10	ng	96
11) 2-Methylnaphthalene	12.16	142	1101	0.10	ng	97
15) Acenaphthylene	14.06	152	1643	0.10	ng	99
16) Acenaphthene	14.41	154	1031	0.10	ng	97
17) Fluorene	15.39	166	791	0.05	ng	95
19) 4-Bromophenyl-phenylether	16.27	248	397	0.27	ng	94
20) Hexachlorobenzene	16.41	284	198	0.07	ng	# 100
21) Pentachlorophenol	16.75	266	96	0.07	ng	# 83
22) Phenanthrene	17.12	178	2748	0.17	ng	96
23) Anthracene	17.23	178	832	0.05	ng	# 48
24) Fluoranthene	19.15	202	1938	0.13	ng	99
26) Pyrene	19.52	202	2048	0.10	ng	98
28) Benzo(a)anthracene	21.27	228	1997	0.11	ng	95
29) Chrysene	21.31	228	1809	0.11	ng	# 96
30) Bis(2-ethylhexyl)phthalate	21.19	149	1510	0.12	ng	# 98
31) Indeno(1,2,3-cd)pyrene	25.77	276	1970	0.10	ng	99
33) Benzo(b)fluoranthene	22.84	252	1818	0.10	ng	# 75
34) Benzo(k)fluoranthene	22.89	252	1623	0.10	ng	# 76
35) Benzo(a)pyrene	23.42	252	1622	0.11	ng	# 68
36) Dibenzo(a,h)anthracene	25.79	278	1531	0.10	ng	# 77
37) Benzo(g,h,i)perylene	26.47	276	1645	0.11	ng	# 83

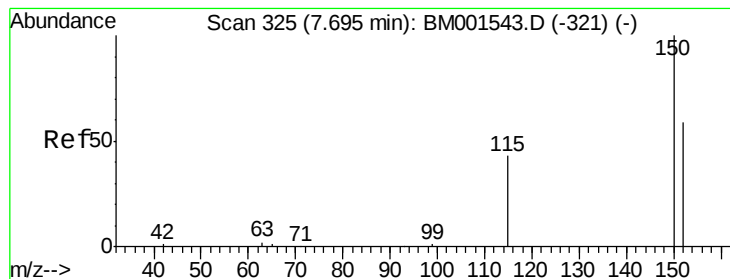
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

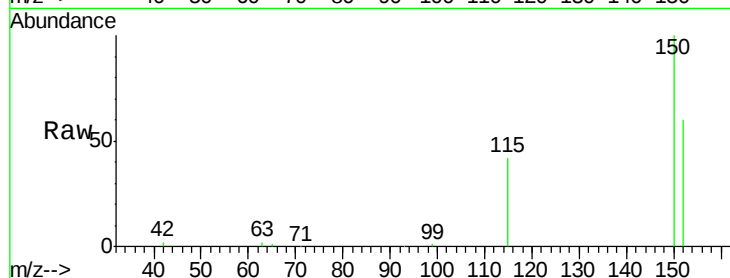
Tgt Ion:152 Resp: 23720

Ion Ratio Lower Upper

152 100

150 165.3 135.0 202.4

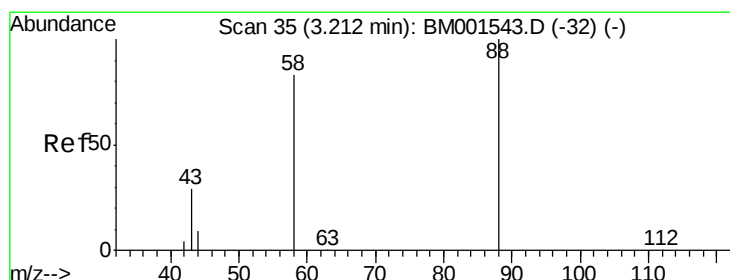
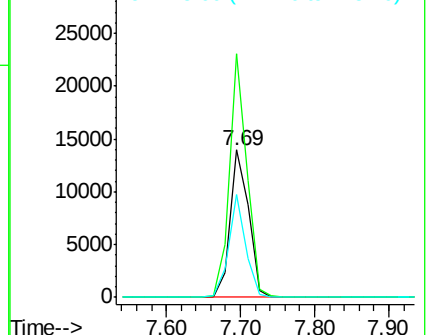
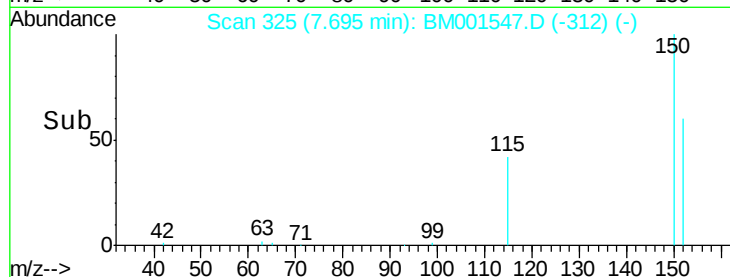
115 69.8 57.8 86.8



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: 0.14 ng

RT: 3.21 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

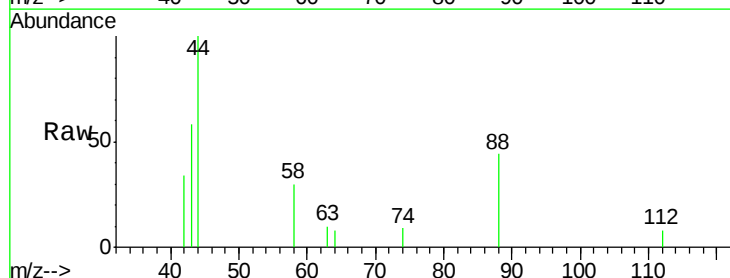
Tgt Ion: 88 Resp: 341

Ion Ratio Lower Upper

88 100

58 61.9 65.0 97.4#

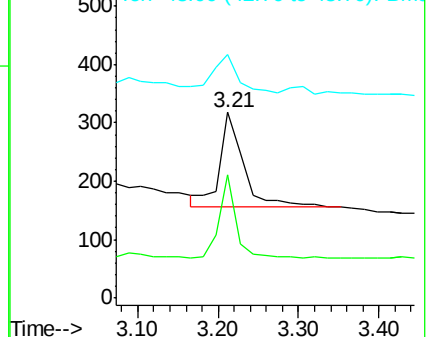
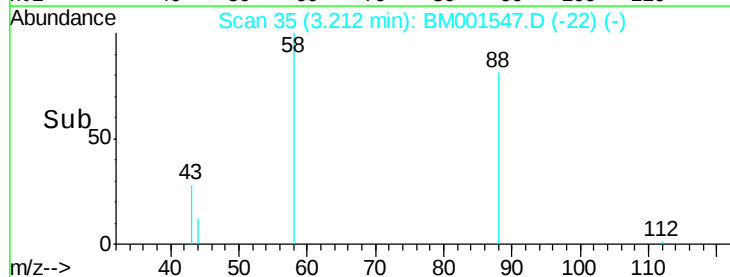
43 41.1 31.1 46.7

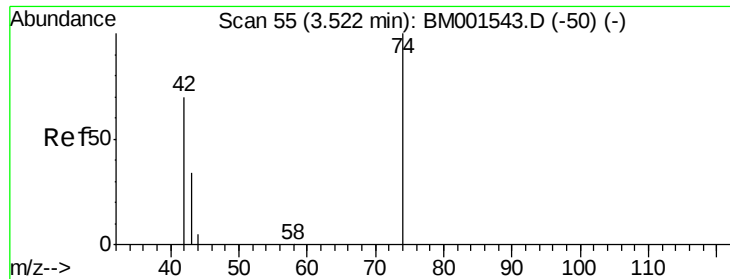


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.12 ng

RT: 3.52 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

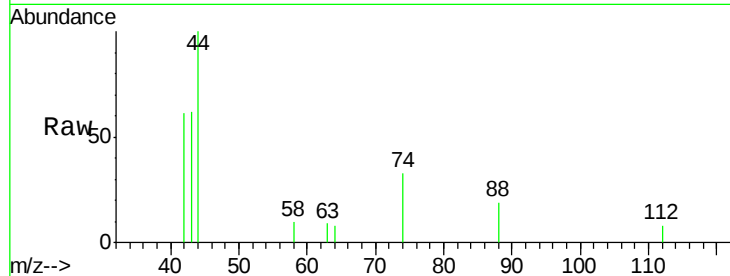
Tgt Ion: 42 Resp: 405

Ion Ratio Lower Upper

42 100

74 89.6 82.0 123.0

44 22.0 5.8 8.6#

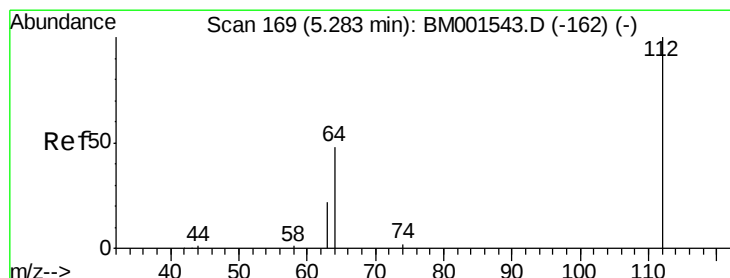
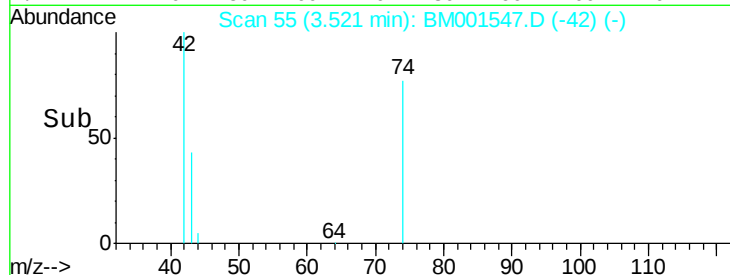
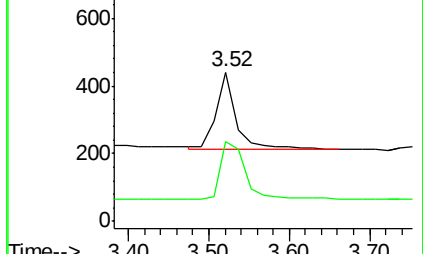


Abundance Ion 42.00 (41.70 to 42.70): BM001543.D (-50) (-)

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

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

Time-->



#4

2-Fluorophenol

Concen: 0.10 ng

RT: 5.28 min Scan# 169

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

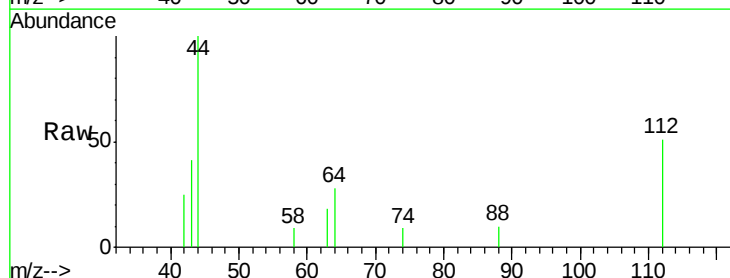
Tgt Ion: 112 Resp: 542

Ion Ratio Lower Upper

112 100

64 66.6 53.0 79.4

63 36.9 29.2 43.8

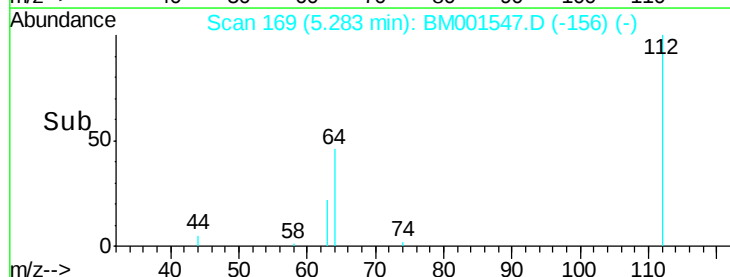
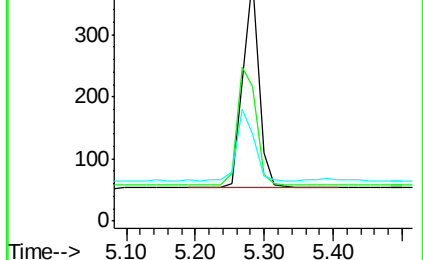


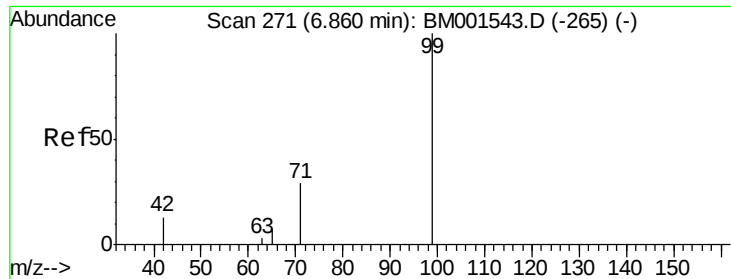
Abundance Ion 112.00 (111.70 to 112.70): BM001543.D (-162) (-)

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

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

Time-->





#5

Phenol-d6

Concen: 0.10 ng

RT: 6.86 min Scan# 271

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.1

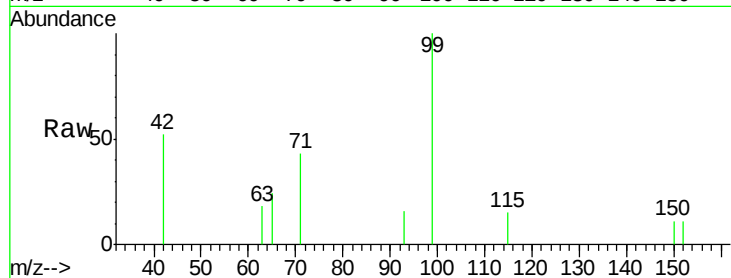
Tgt Ion: 99 Resp: 659

Ion Ratio Lower Upper

99 100

42 30.5 20.9 31.3

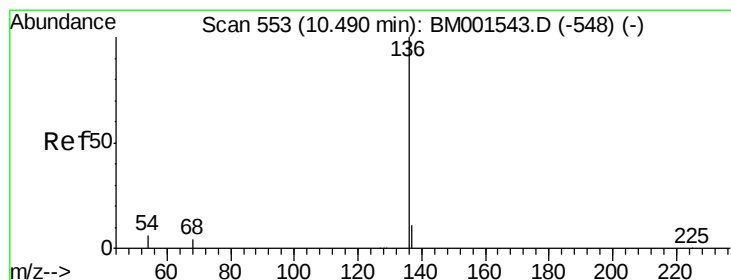
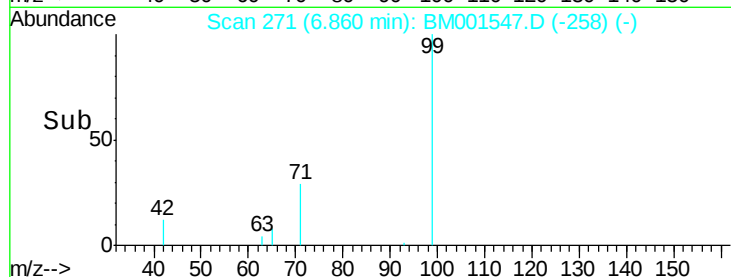
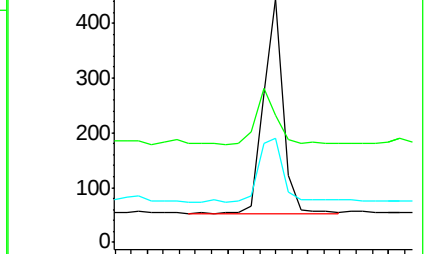
71 39.3 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BM001547.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM001547.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM001547.D (-265) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Tgt Ion: 136 Resp: 82045

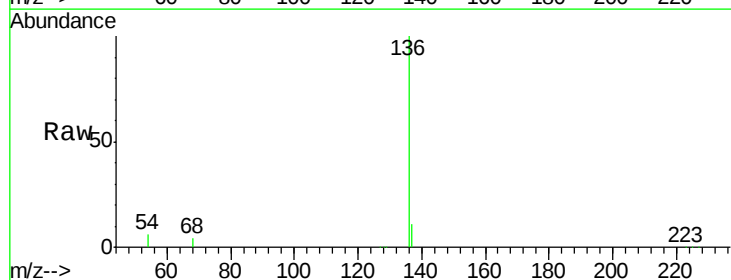
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 5.6 4.6 6.8

68 3.9 3.2 4.8

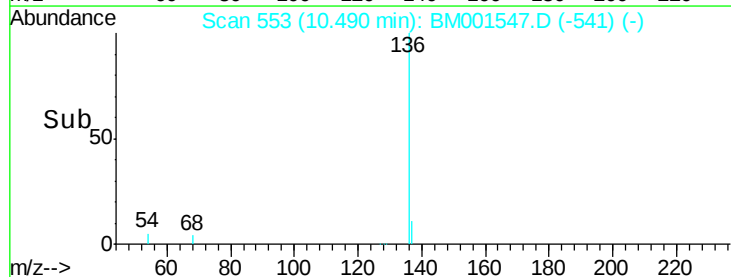
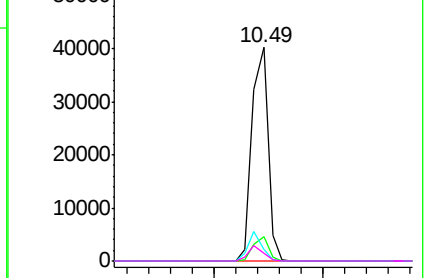


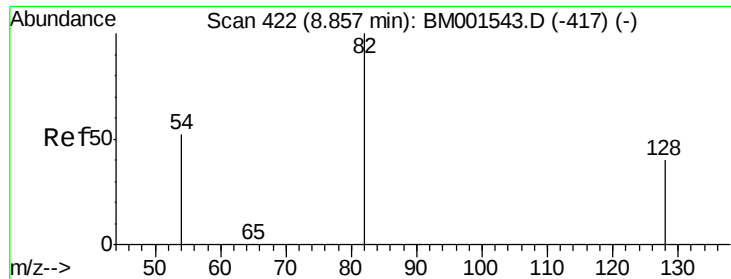
Abundance Ion 136.00 (135.70 to 136.70): BM001547.D (-548) (-)

Ion 137.00 (136.70 to 137.70): BM001547.D (-548) (-)

Ion 54.00 (53.70 to 54.70): BM001547.D (-548) (-)

Ion 68.00 (67.70 to 68.70): BM001547.D (-548) (-)





#7

Nitrobenzene-d5

Concen: 0.11 ng

RT: 8.86 min Scan# 422

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampled :

SSTDIC0.1

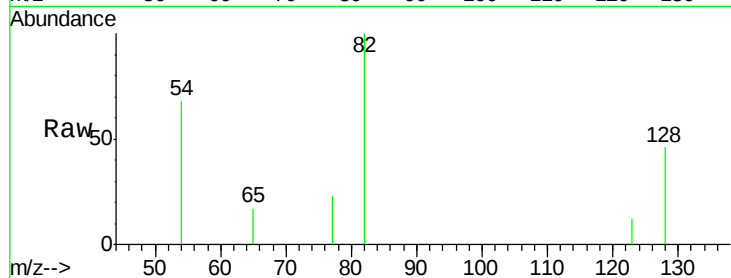
Tgt Ion: 82 Resp: 584

Ion Ratio Lower Upper

82 100

128 46.4 32.3 48.5

54 67.6 43.0 64.4#

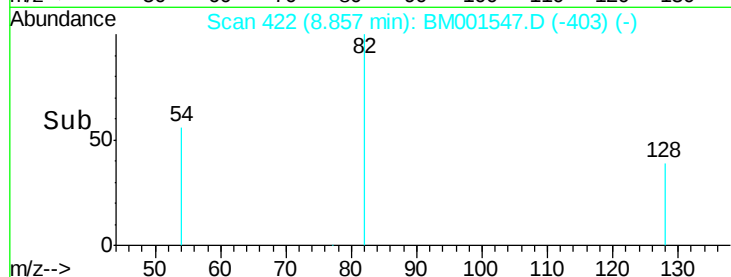


Abundance Ion 82.00 (81.70 to 82.70): BM001547.D (-417) (-)

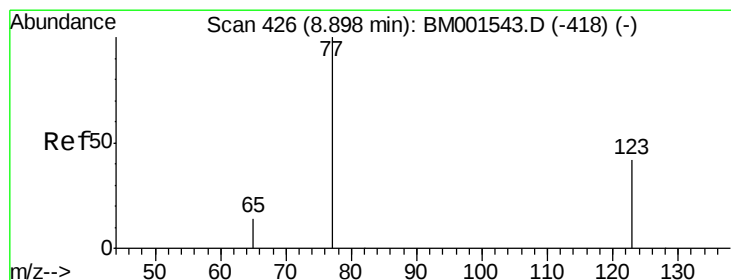
Ion 128.00 (127.70 to 128.70): BM001547.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001547.D (-417) (-)

Time-->



Time-->



#8

Nitrobenzene

Concen: 0.11 ng

RT: 8.90 min Scan# 426

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

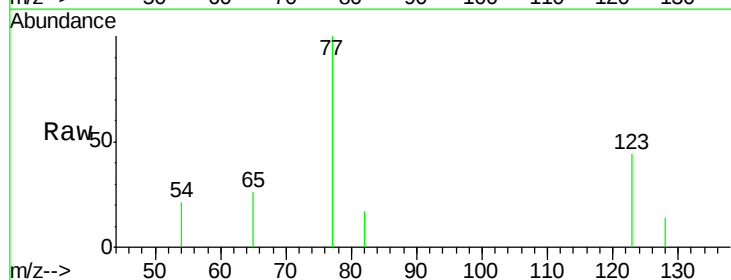
Tgt Ion: 77 Resp: 601

Ion Ratio Lower Upper

77 100

123 40.3 32.5 48.7

65 15.8 11.8 17.6

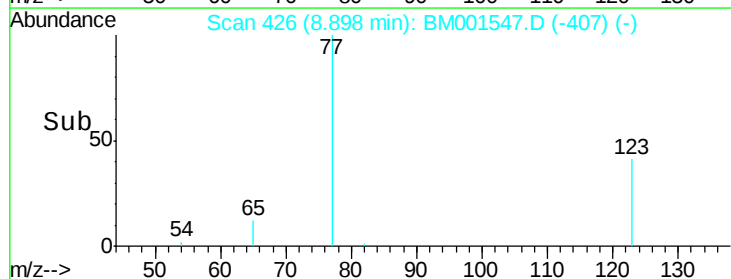


Abundance Ion 77.00 (76.70 to 77.70): BM001547.D (-418) (-)

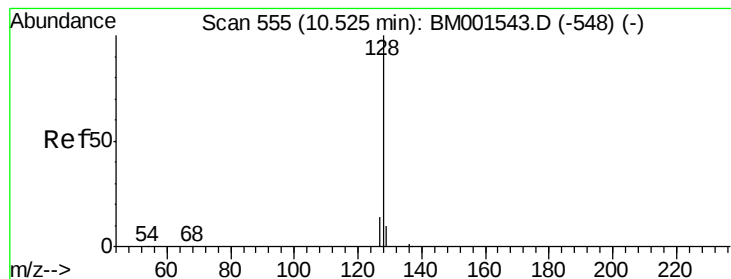
Ion 123.00 (122.70 to 123.70): BM001547.D (-418) (-)

Ion 65.00 (64.70 to 65.70): BM001547.D (-418) (-)

Time-->



Time-->



#9

Naphthalene

Concen: 0.11 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

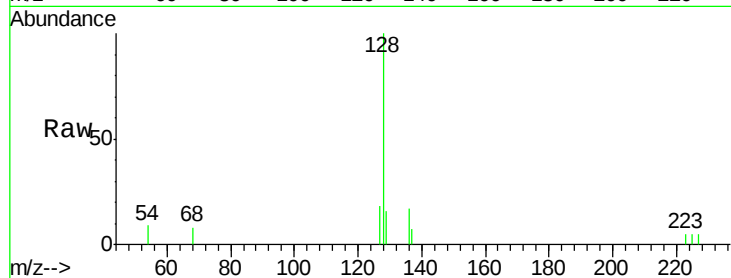
Tgt Ion:128 Resp: 1818

Ion Ratio Lower Upper

128 100

129 15.5 8.5 12.7#

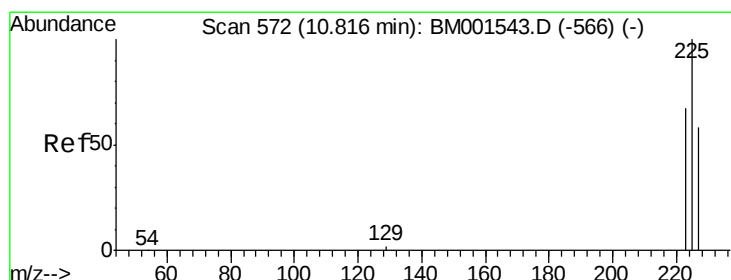
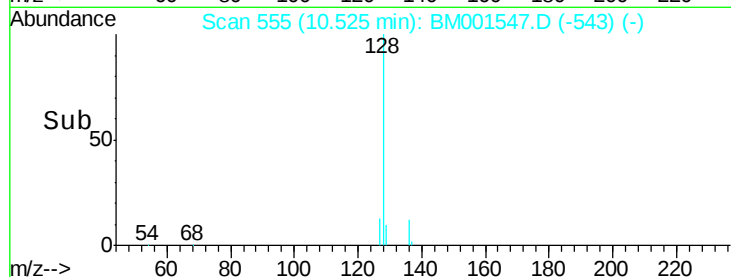
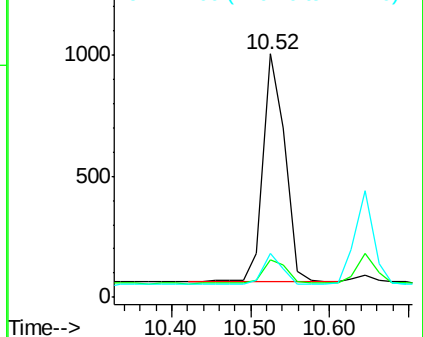
127 17.8 11.7 17.5#



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: 0.10 ng

RT: 10.82 min Scan# 572

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

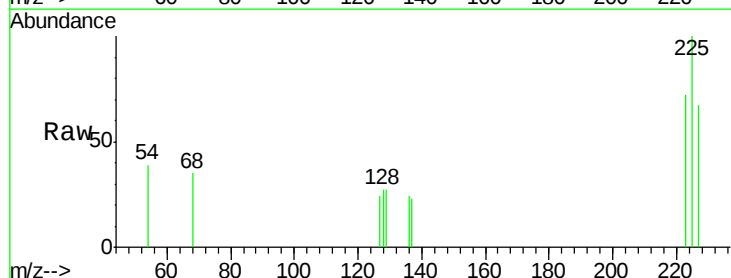
Tgt Ion:225 Resp: 308

Ion Ratio Lower Upper

225 100

223 65.9 50.2 75.2

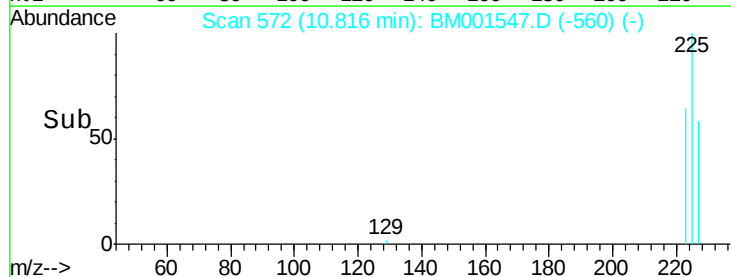
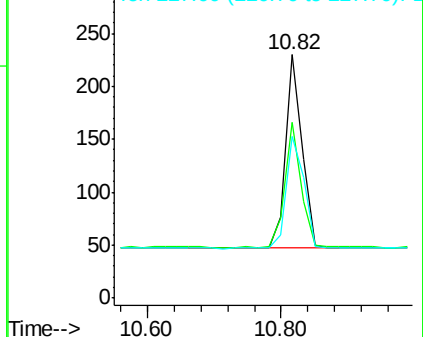
227 65.9 50.5 75.7

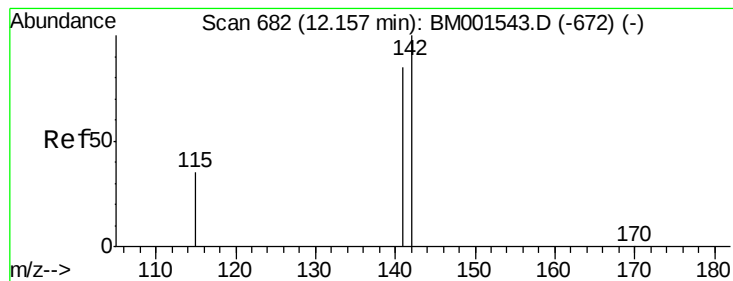


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.10 ng

RT: 12.16 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

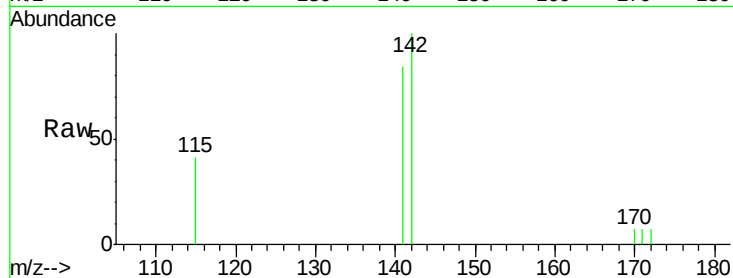
Tgt Ion:142 Resp: 1101

Ion Ratio Lower Upper

142 100

141 84.5 68.1 102.1

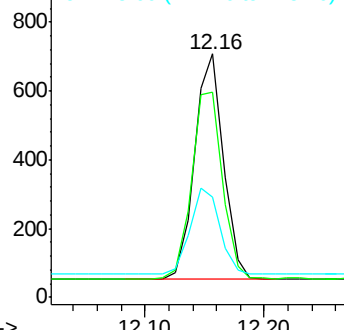
115 41.2 28.3 42.5



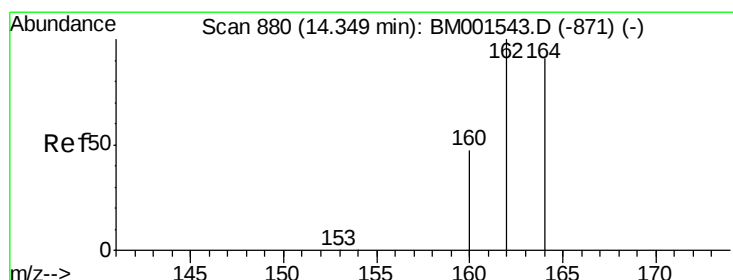
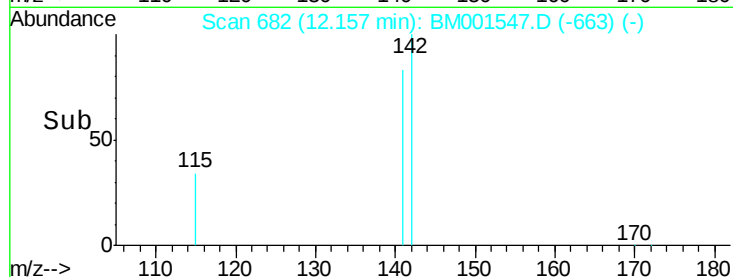
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.35 min Scan# 880

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

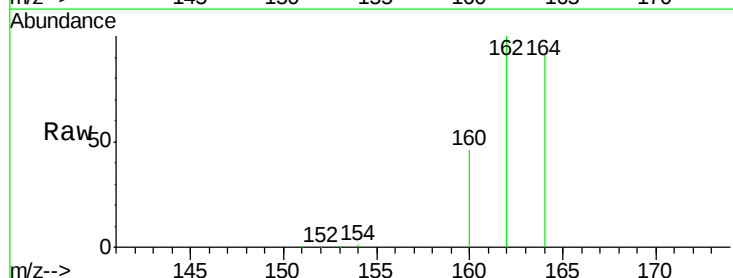
Tgt Ion:164 Resp: 39034

Ion Ratio Lower Upper

164 100

162 109.4 88.0 132.0

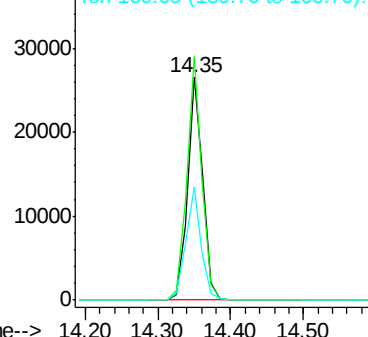
160 50.7 41.0 61.4



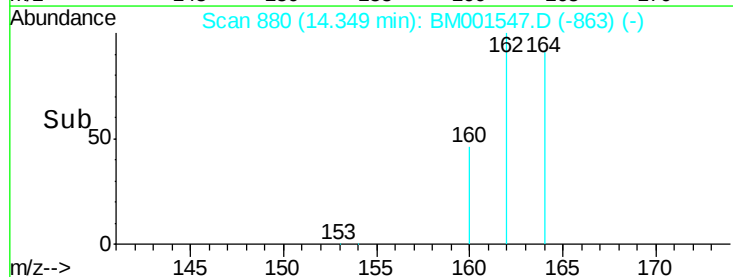
Abundance Ion 164.00 (163.70 to 164.70): E

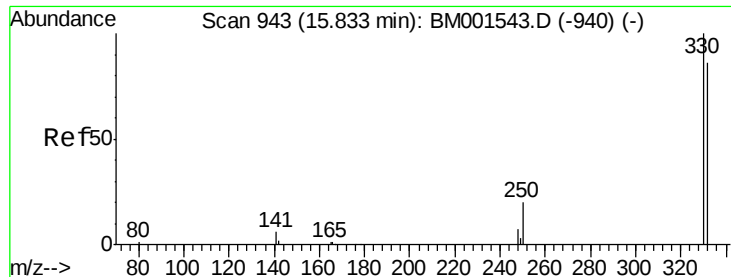
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->

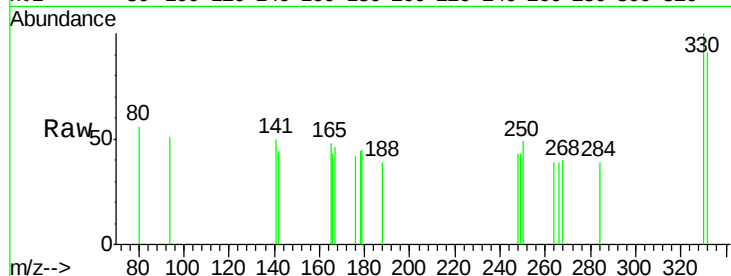




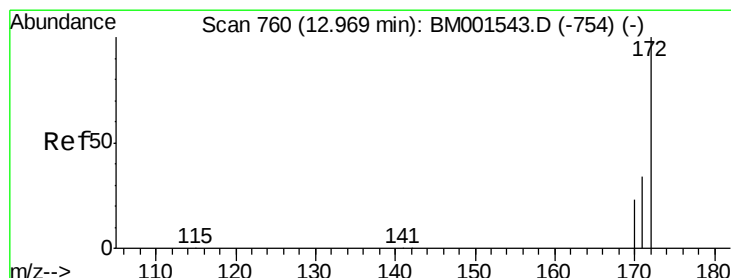
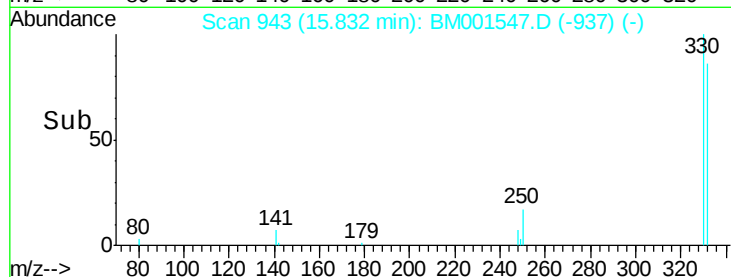
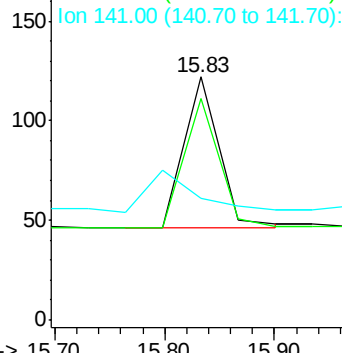
#13
 2,4,6-Tribromophenol
 Concen: 0.20 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001547.D
 Acq: 03 Jun 2015 22:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 330 Resp: 167
 Ion Ratio Lower Upper
 330 100
 332 86.8 69.6 104.4
 141 0.0 0.0 0.0

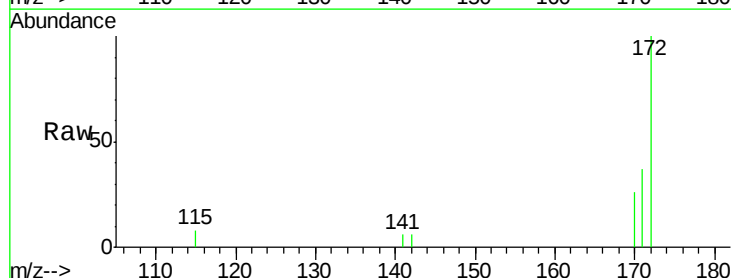


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

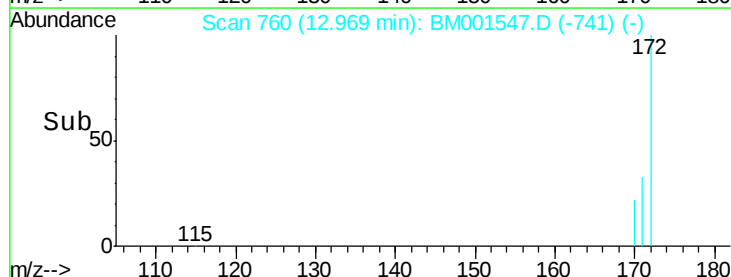
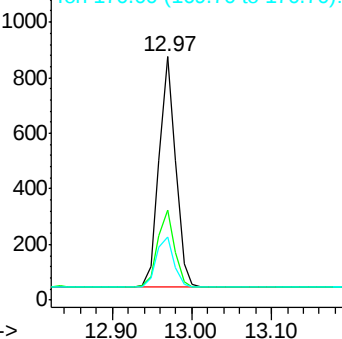


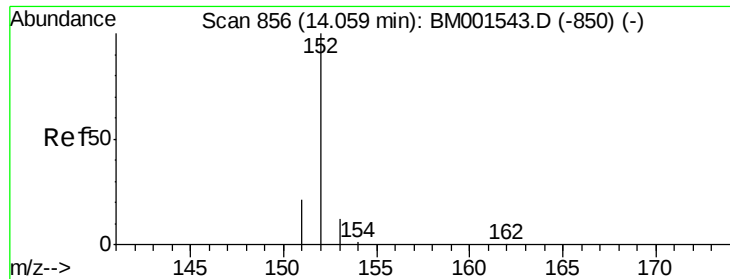
#14
 2-Fluorobiphenyl
 Concen: 0.10 ng
 RT: 12.97 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM001547.D
 Acq: 03 Jun 2015 22:35

Tgt Ion: 172 Resp: 1197
 Ion Ratio Lower Upper
 172 100
 171 37.0 27.6 41.4
 170 26.1 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: 0.10 ng

RT: 14.06 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

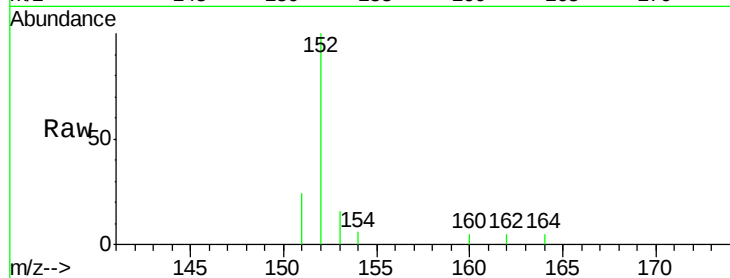
Tgt Ion:152 Resp: 1643

Ion Ratio Lower Upper

152 100

151 18.9 15.3 22.9

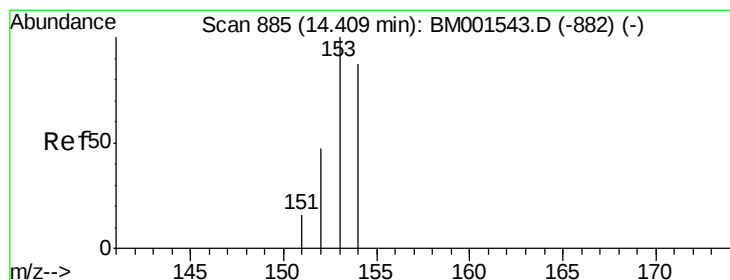
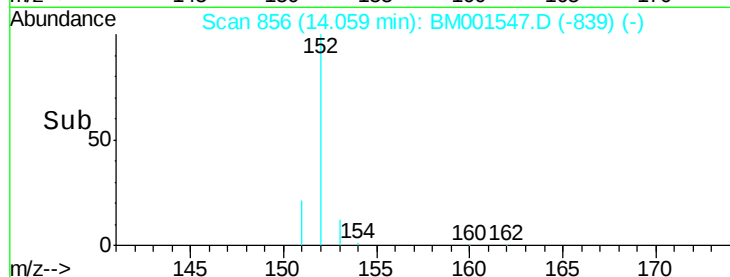
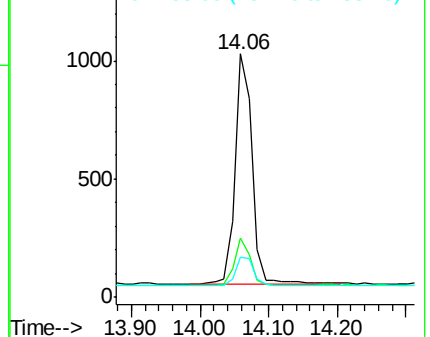
153 13.3 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.10 ng

RT: 14.41 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

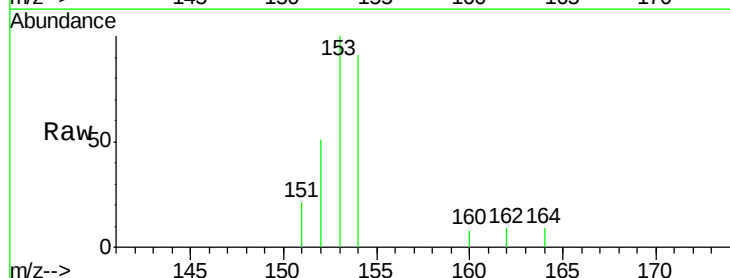
Tgt Ion:154 Resp: 1031

Ion Ratio Lower Upper

154 100

153 115.7 89.8 134.8

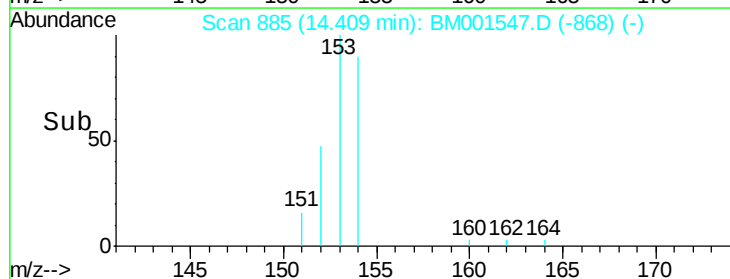
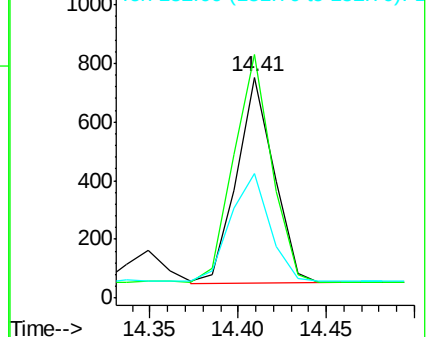
152 56.5 43.0 64.6

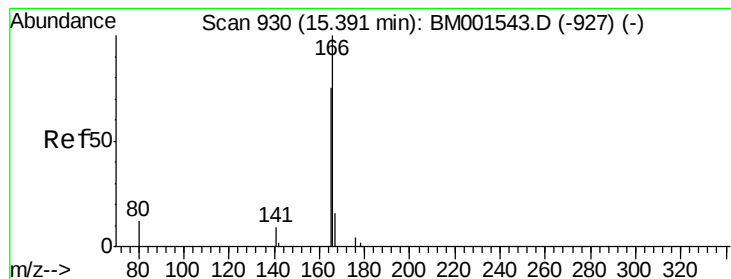


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.05 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

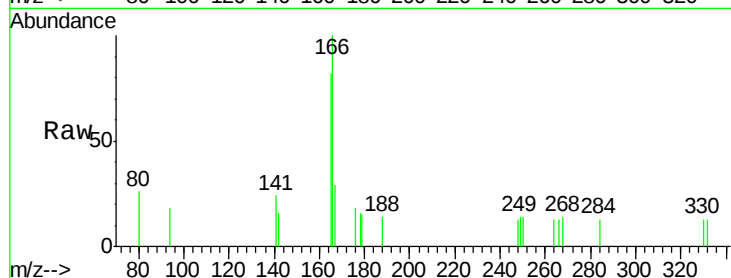
Tgt Ion:166 Resp: 791

Ion Ratio Lower Upper

166 100

165 89.9 68.2 102.2

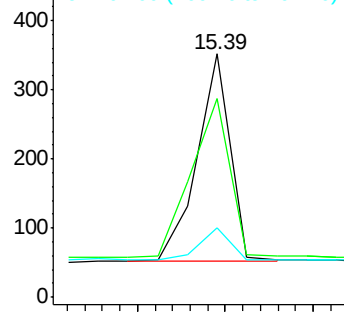
167 14.2 12.1 18.1



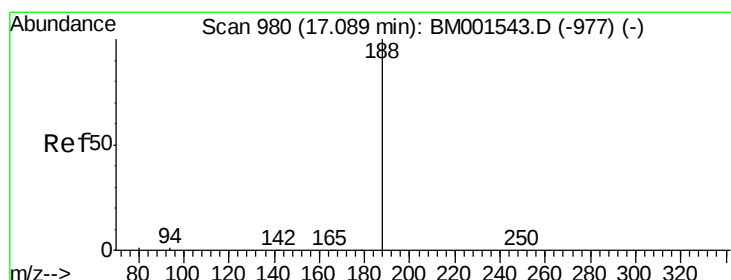
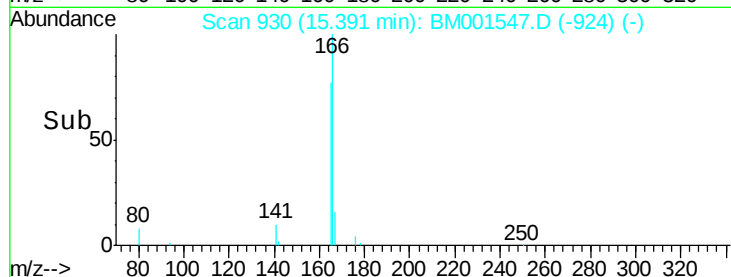
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

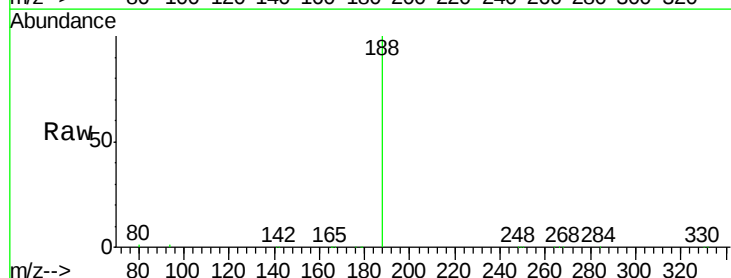
Tgt Ion:188 Resp: 84372

Ion Ratio Lower Upper

188 100

94 1.2 1.0 1.4

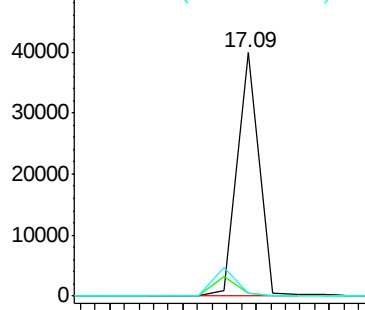
80 1.0 0.8 1.2



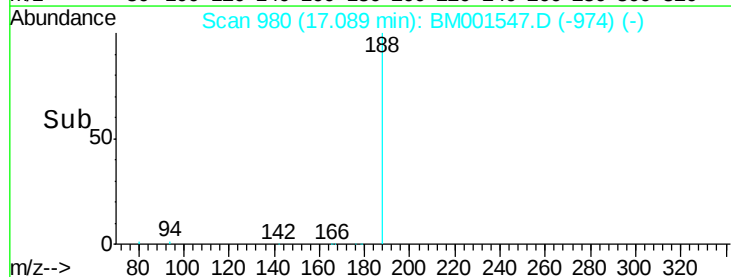
Abundance Ion 188.00 (187.70 to 188.70): E

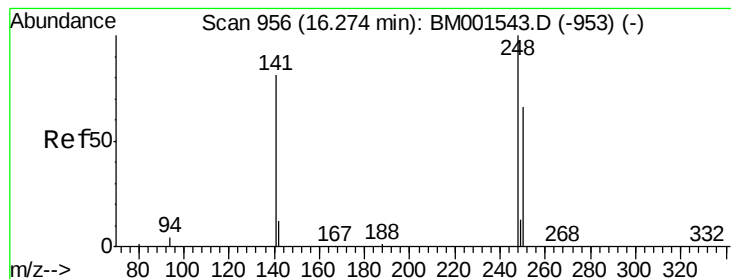
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->





#19

4-Bromophenyl-phenylether

Concen: 0.27 ng

RT: 16.27 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

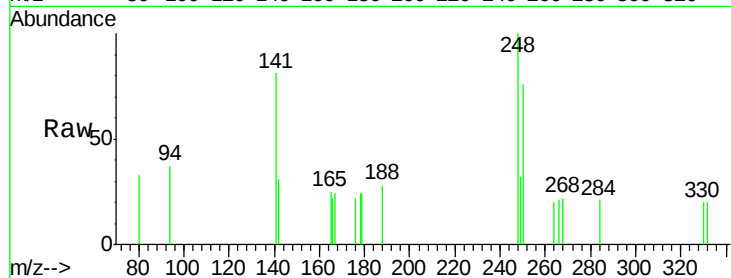
Tgt Ion: 248 Resp: 397

Ion Ratio Lower Upper

248 100

250 70.8 55.2 82.8

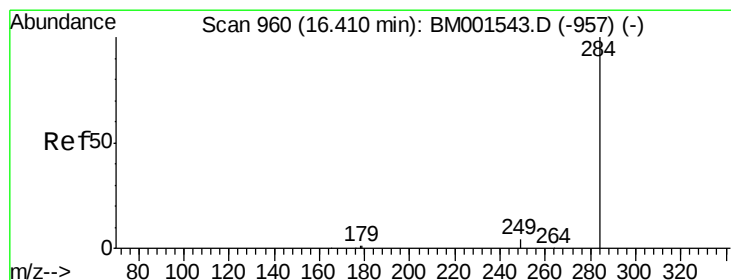
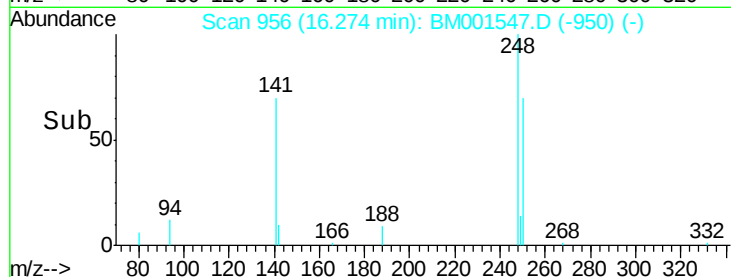
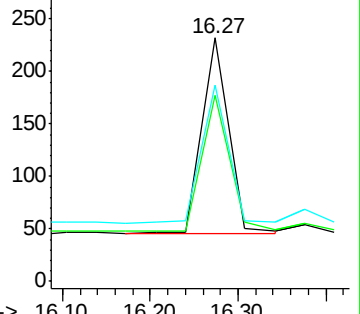
141 72.3 64.7 97.1



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: 0.07 ng

RT: 16.41 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

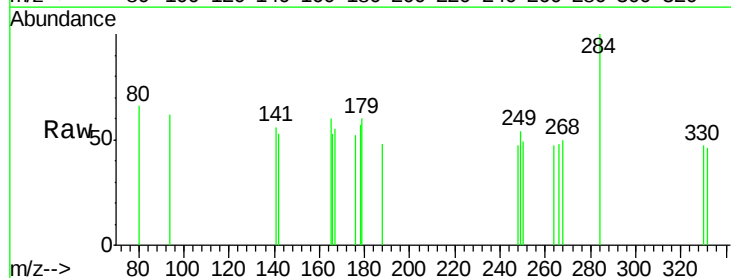
Tgt Ion: 284 Resp: 198

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

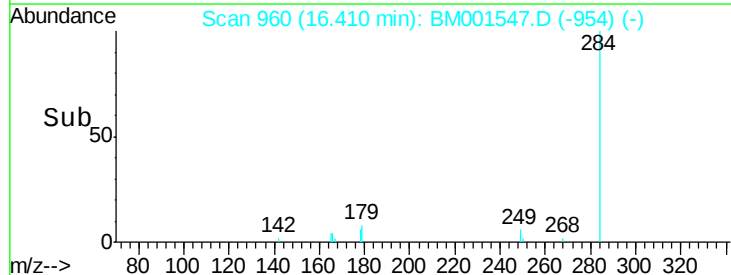
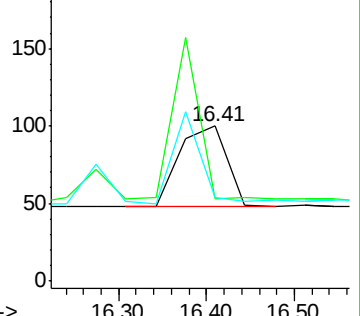
249 0.0 0.0 0.0

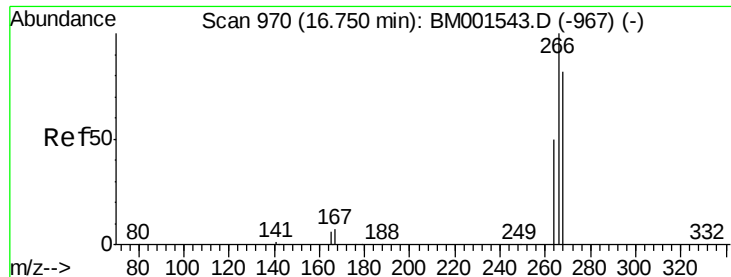


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

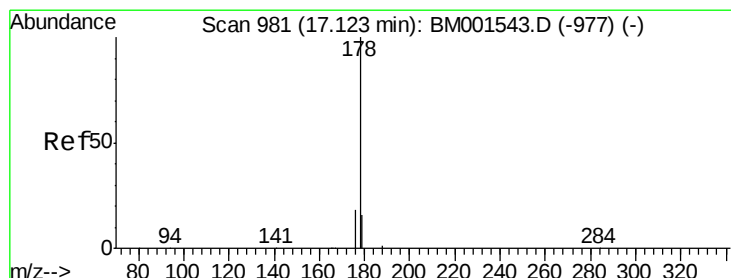
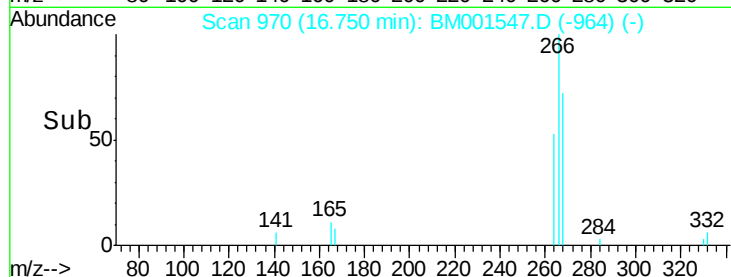
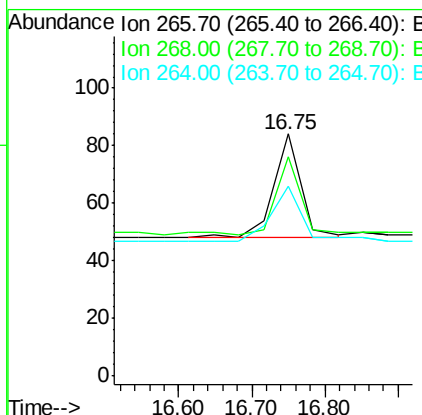
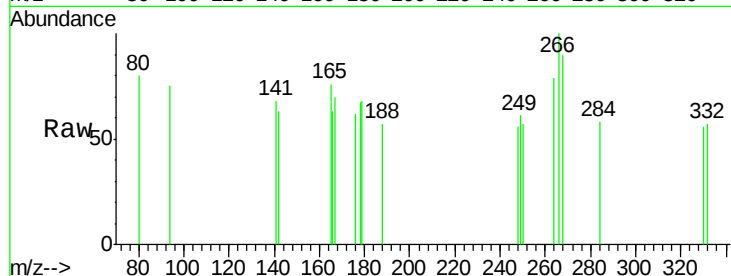




#21
 Pentachlorophenol
 Concen: 0.07 ng
 RT: 16.75 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BM001547.D
 Acq: 03 Jun 2015 22:35

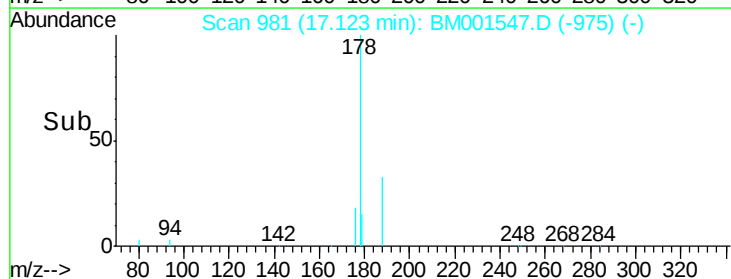
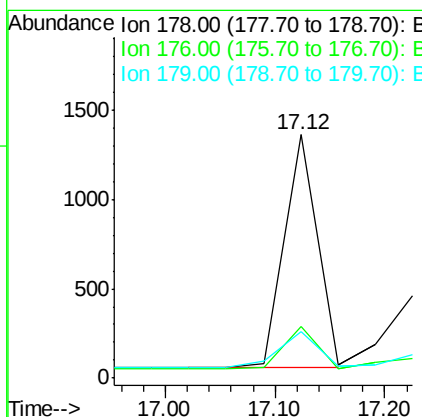
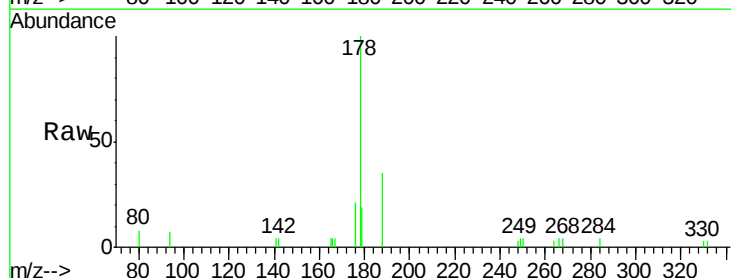
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

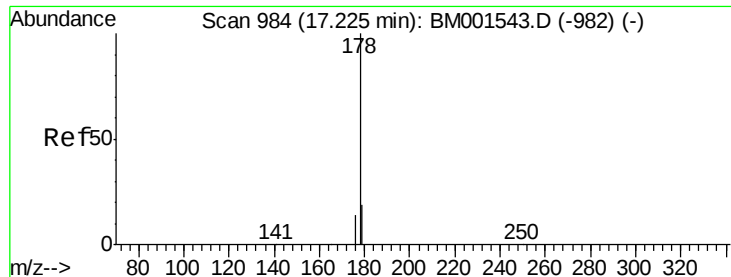
Tgt Ion:266 Resp: 96
 Ion Ratio Lower Upper
 266 100
 268 90.5 67.2 100.8
 264 78.6 43.7 65.5#



#22
 Phenanthrene
 Concen: 0.17 ng
 RT: 17.12 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BM001547.D
 Acq: 03 Jun 2015 22:35

Tgt Ion:178 Resp: 2748
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.7 22.1
 179 19.0 12.7 19.1





#23

Anthracene

Concen: 0.05 ng

RT: 17.23 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

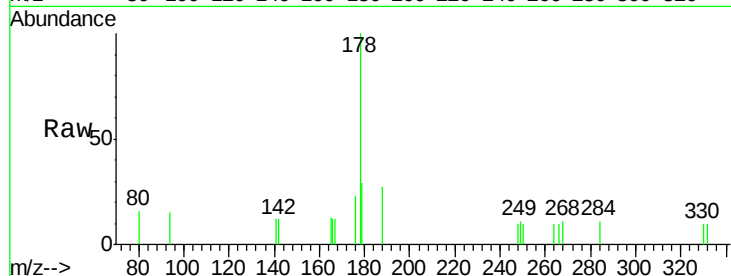
Tgt Ion:178 Resp: 832

Ion Ratio Lower Upper

178 100

176 0.0 36.6 54.8#

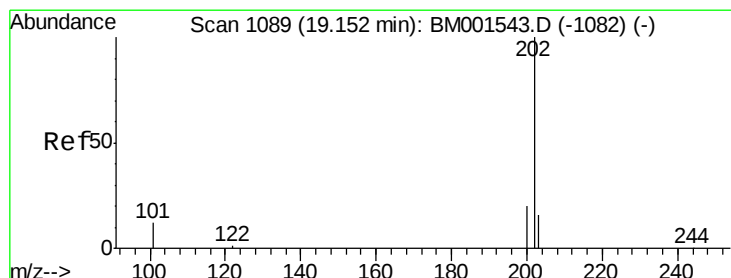
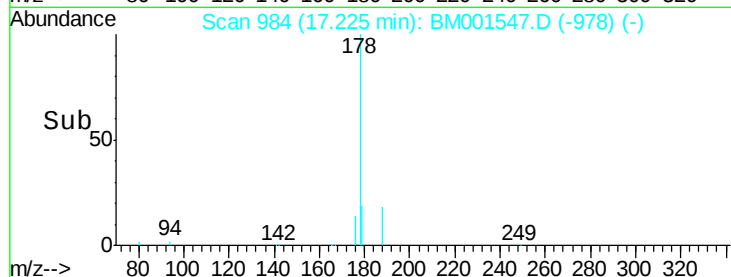
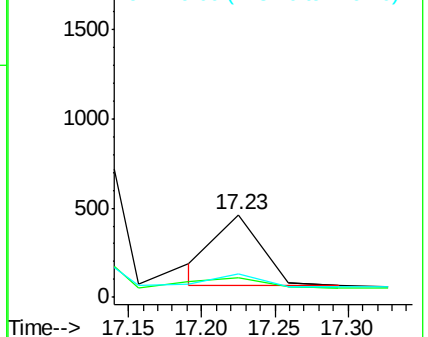
179 18.1 28.7 43.1#



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: 0.13 ng

RT: 19.15 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

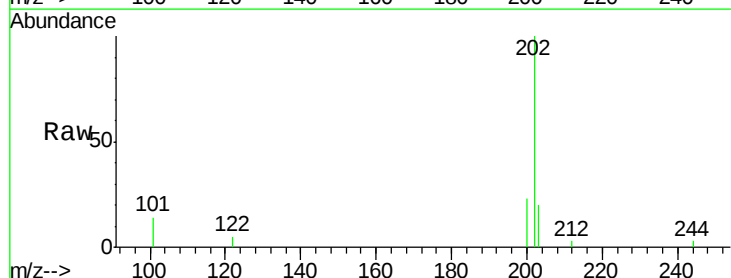
Tgt Ion:202 Resp: 1938

Ion Ratio Lower Upper

202 100

101 13.5 10.2 15.2

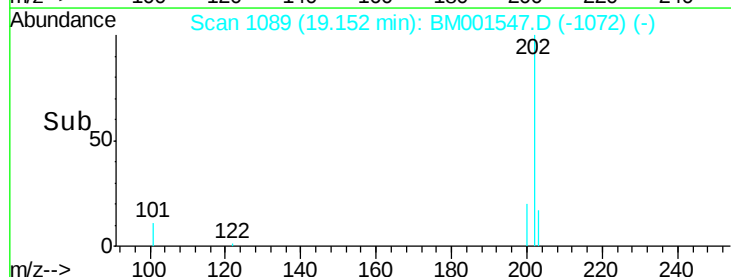
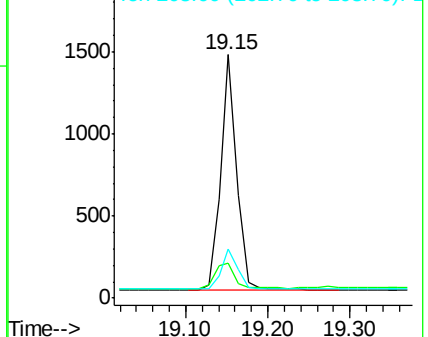
203 17.8 13.8 20.8

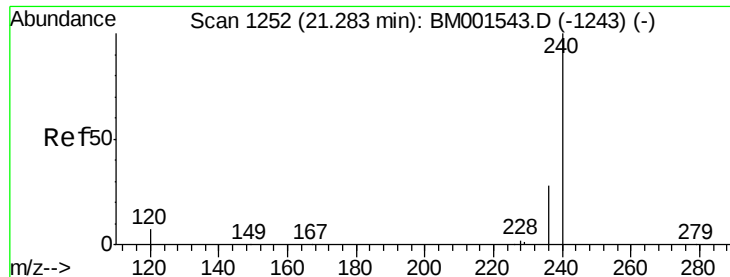


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

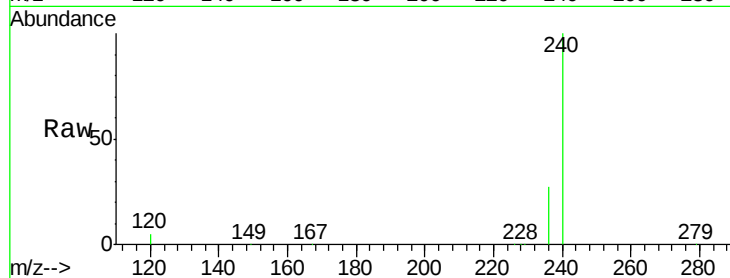
Tgt Ion:240 Resp: 66813

Ion Ratio Lower Upper

240 100

120 5.1 5.6 8.4#

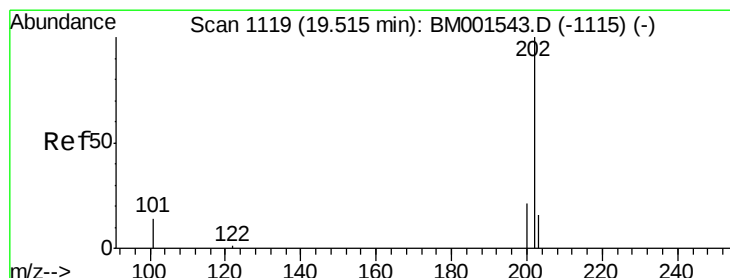
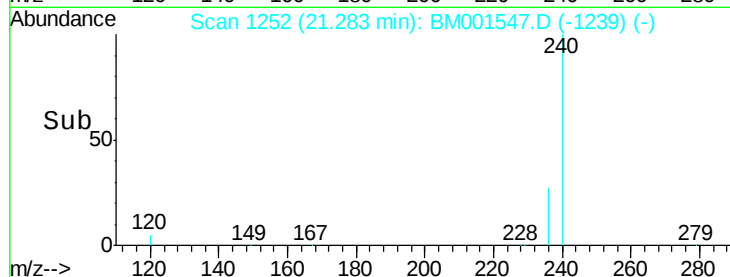
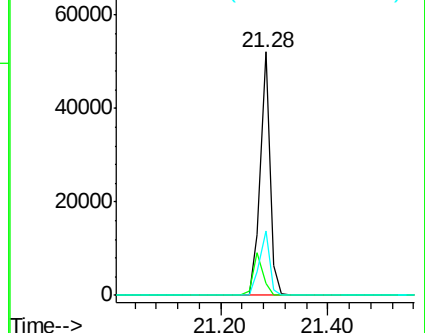
236 26.7 22.4 33.6



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: 0.10 ng

RT: 19.52 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

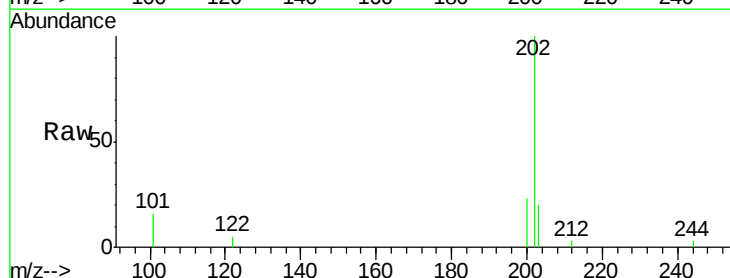
Tgt Ion:202 Resp: 2048

Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

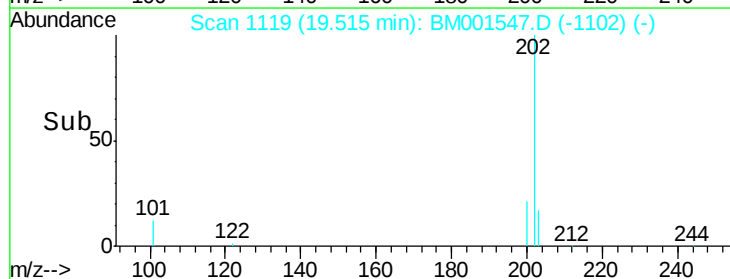
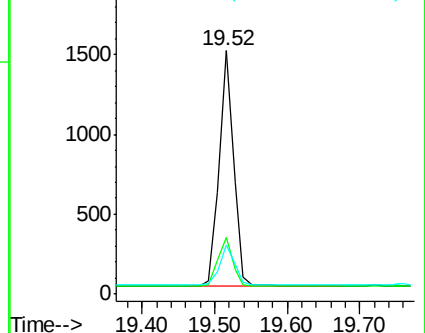
203 19.1 13.8 20.8

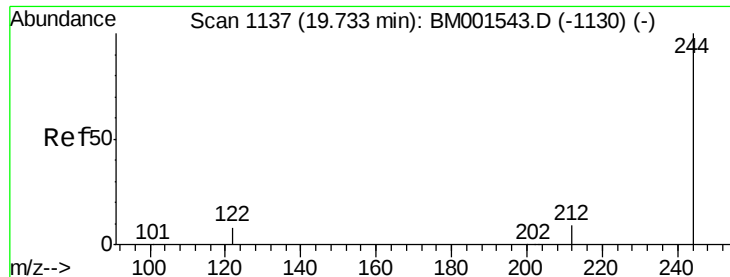


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.10 ng

RT: 19.73 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

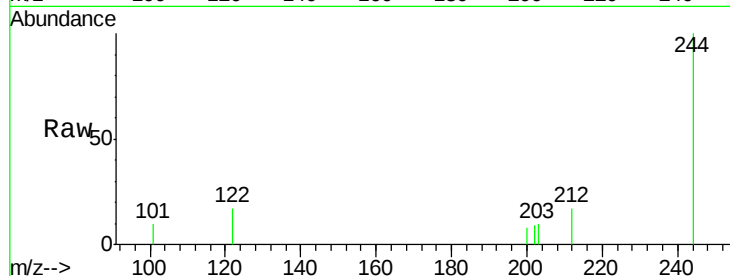
Tgt Ion:244 Resp: 824

Ion Ratio Lower Upper

244 100

212 16.7 8.0 12.0#

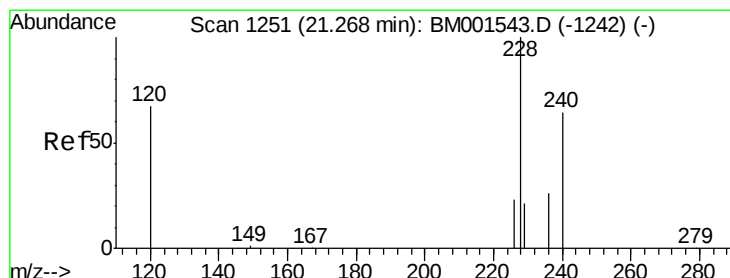
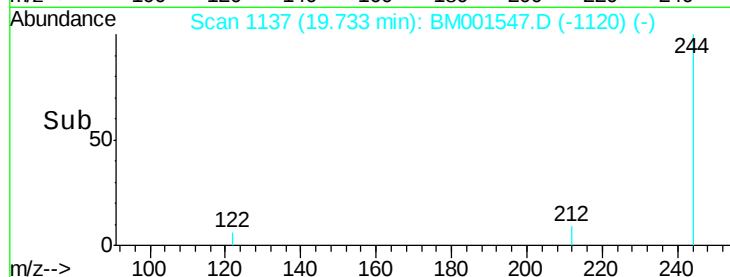
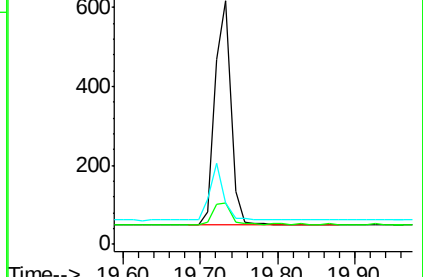
122 17.0 7.3 10.9#



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: 0.11 ng

RT: 21.27 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

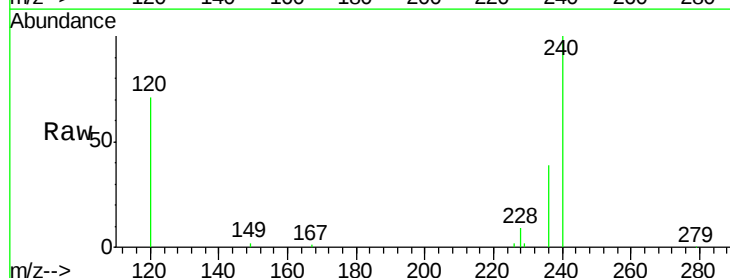
Tgt Ion:228 Resp: 1997

Ion Ratio Lower Upper

228 100

226 24.5 19.0 28.4

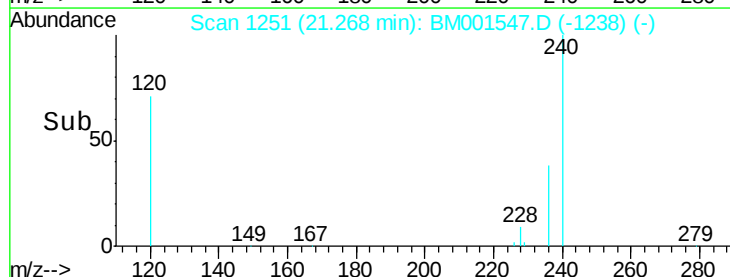
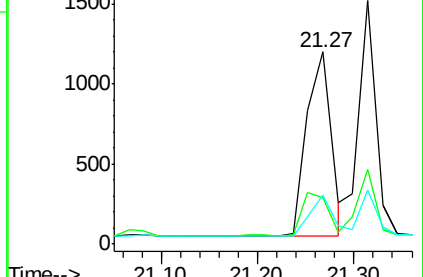
229 25.3 16.9 25.3

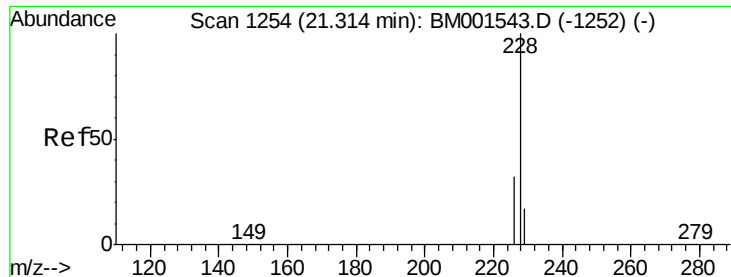


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.11 ng

RT: 21.31 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

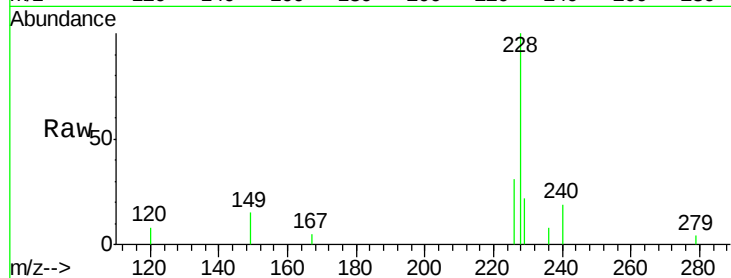
Tgt Ion:228 Resp: 1809

Ion Ratio Lower Upper

228 100

226 30.6 25.2 37.8

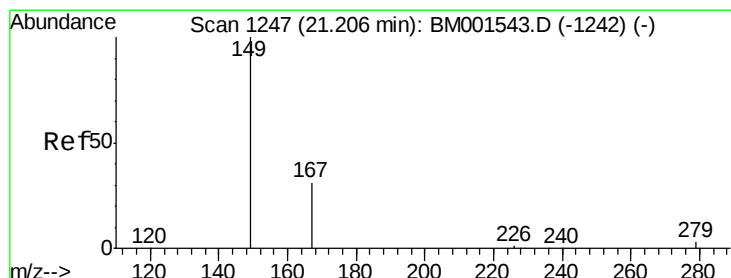
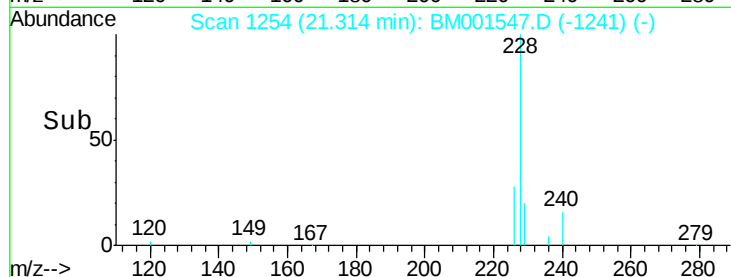
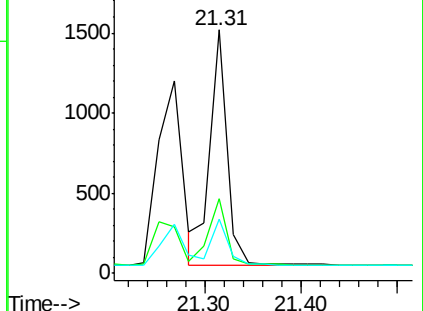
229 22.4 14.7 22.1#



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: 0.12 ng

RT: 21.19 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

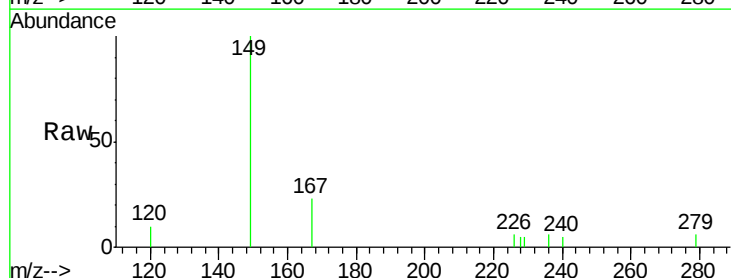
Tgt Ion:149 Resp: 1510

Ion Ratio Lower Upper

149 100

167 24.8 20.5 30.7

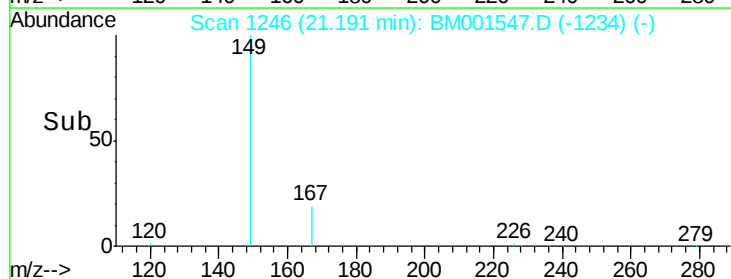
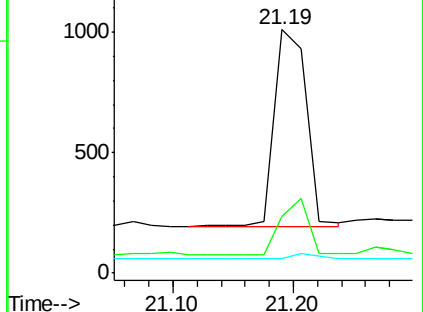
279 3.1 1.7 2.5#

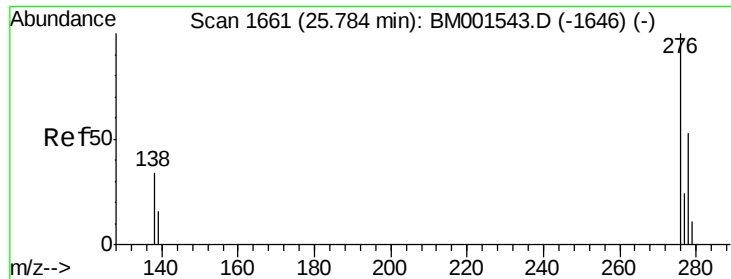


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.10 ng

RT: 25.77 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

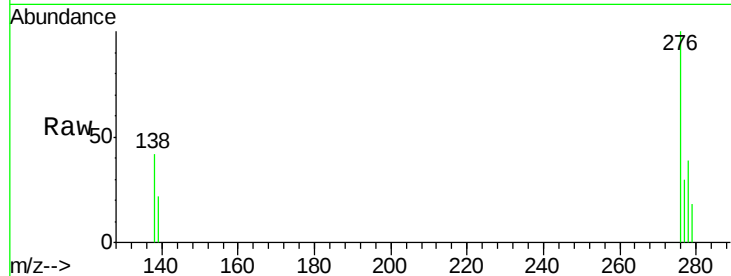
Tgt Ion:276 Resp: 1970

Ion Ratio Lower Upper

276 100

138 35.9 28.3 42.5

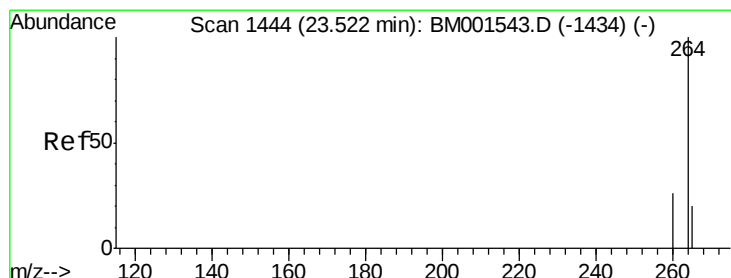
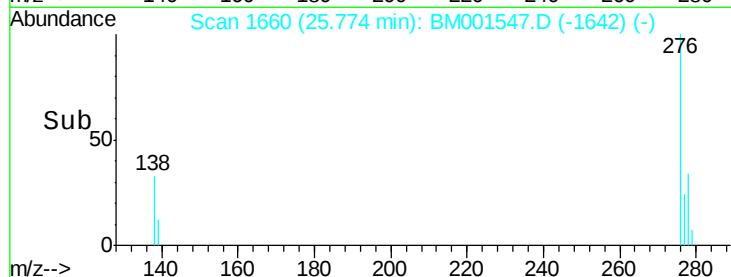
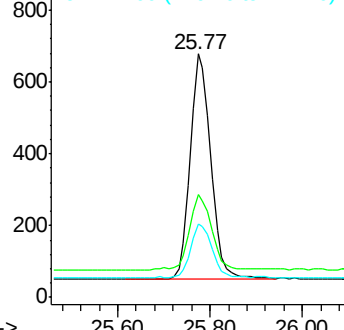
277 24.2 19.6 29.4



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: BM001547.D

Acq: 03 Jun 2015 22:35

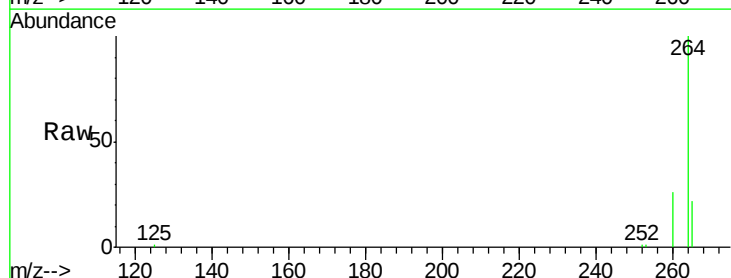
Tgt Ion:264 Resp: 61998

Ion Ratio Lower Upper

264 100

260 25.8 21.1 31.7

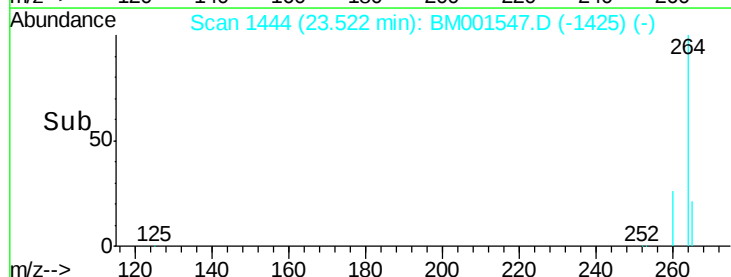
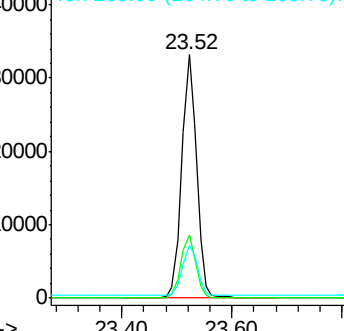
265 21.8 17.1 25.7

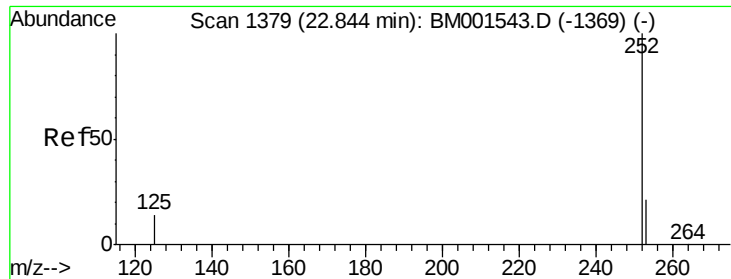


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.10 ng

RT: 22.84 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

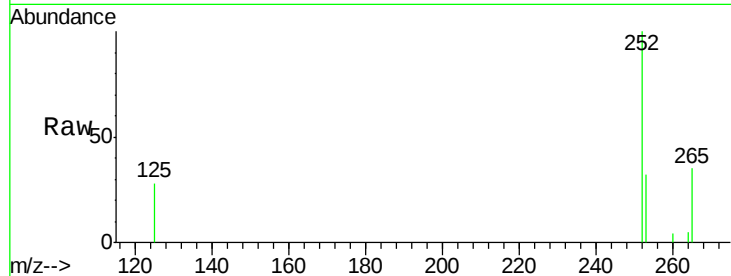
Tgt Ion:252 Resp: 1818

Ion Ratio Lower Upper

252 100

253 32.1 17.8 26.6#

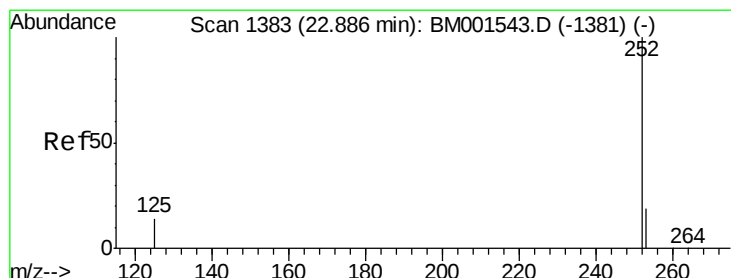
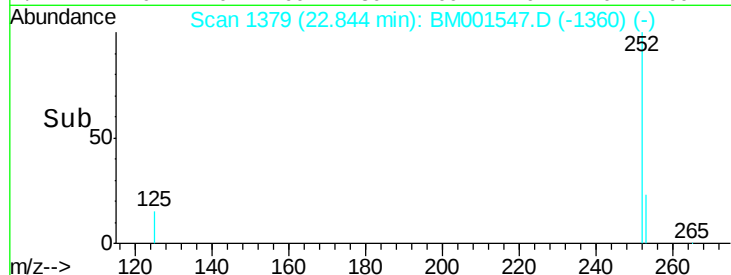
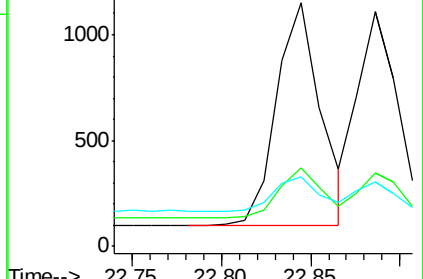
125 28.4 12.5 18.7#



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



#34

Benzo(k)fluoranthene

Concen: 0.10 ng

RT: 22.89 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

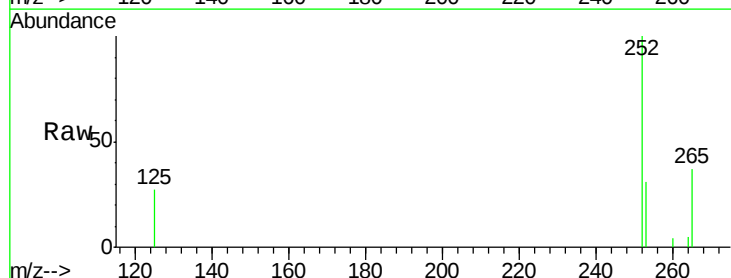
Tgt Ion:252 Resp: 1623

Ion Ratio Lower Upper

252 100

253 31.4 17.2 25.8#

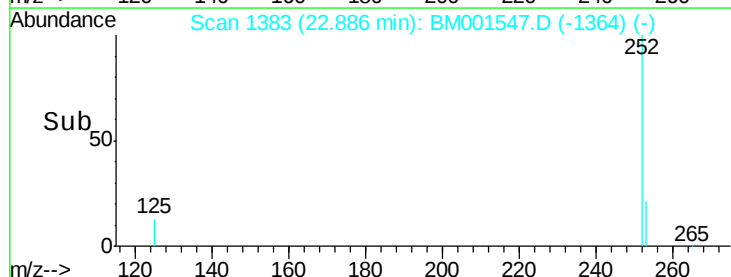
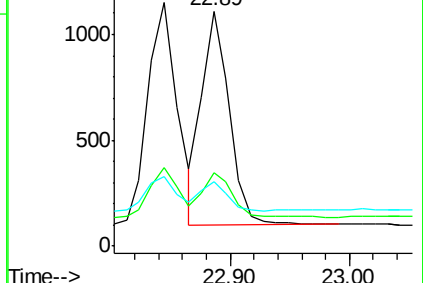
125 27.2 12.5 18.7#

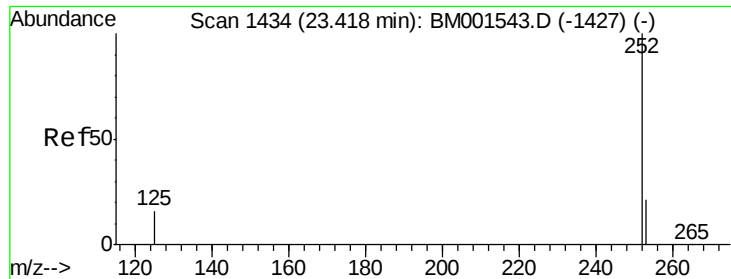


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.11 ng

RT: 23.42 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

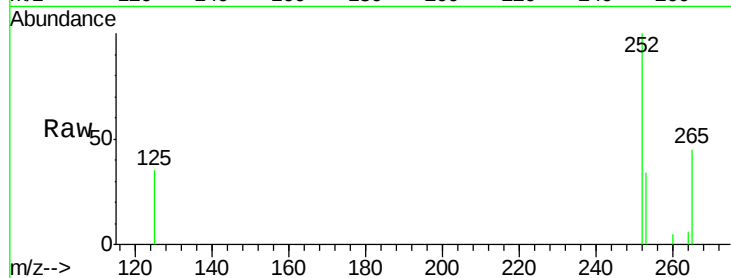
Tgt Ion: 252 Resp: 1622

Ion Ratio Lower Upper

252 100

253 34.1 17.6 26.4#

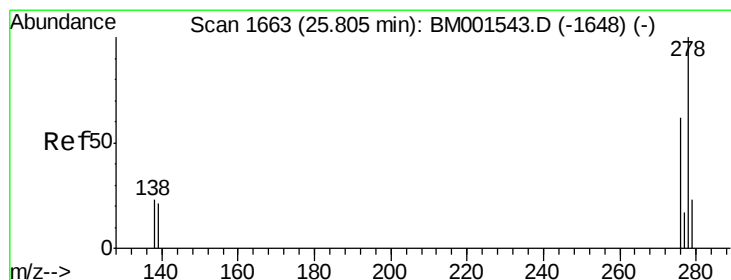
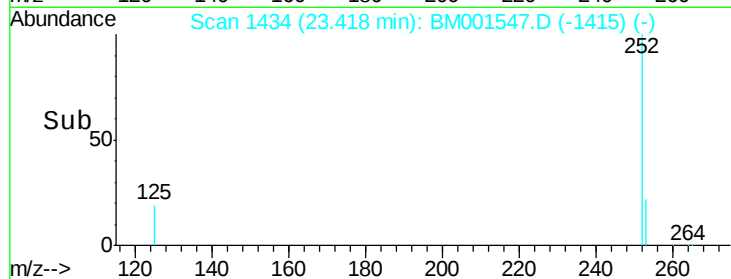
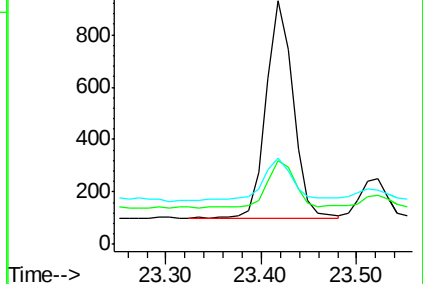
125 35.4 14.3 21.5#



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: 0.10 ng

RT: 25.79 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BM001547.D

Acq: 03 Jun 2015 22:35

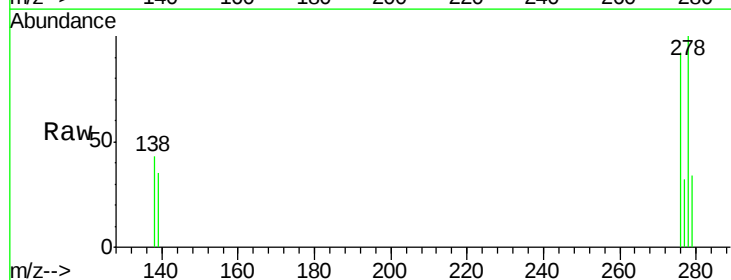
Tgt Ion: 278 Resp: 1531

Ion Ratio Lower Upper

278 100

139 35.5 18.0 27.0#

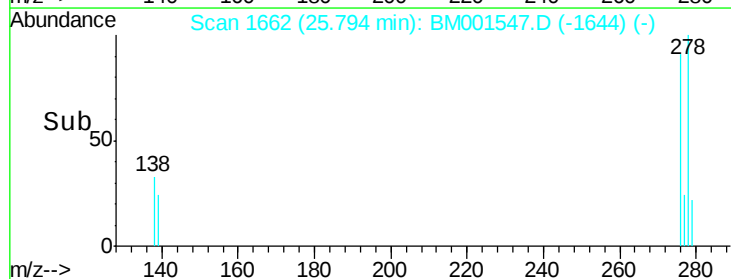
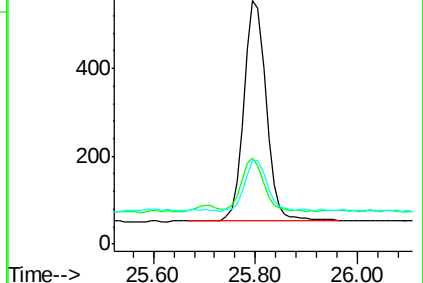
279 34.4 19.8 29.8#

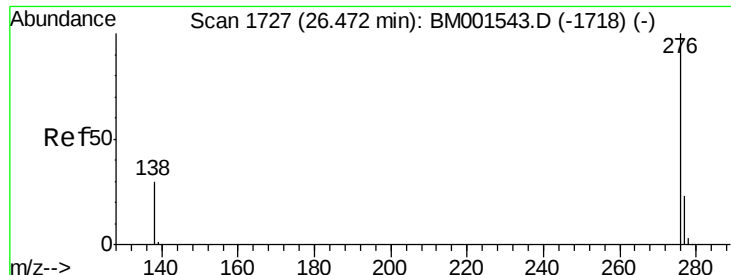


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.11 ng

RT: 26.47 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BM001547.D

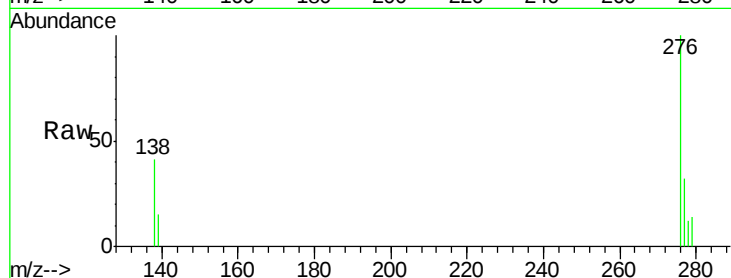
Acq: 03 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1



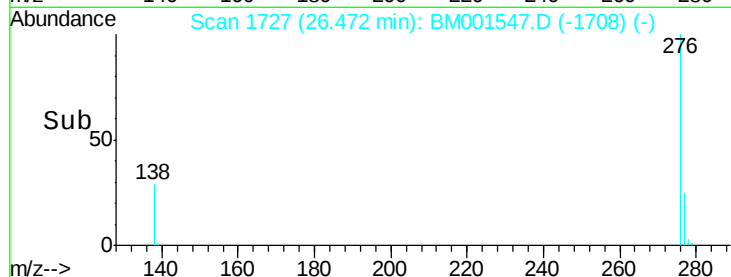
Tgt Ion: 276 Resp: 1645

Ion Ratio Lower Upper

276 100

277 32.0 19.3 28.9#

138 40.9 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

