

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001746.D
 Acq On : 18 Jun 2015 20:47
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 19 04:21:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 04:18:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	16460	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	59439	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	28721	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	71933	5.00	ng	0.00
25) Chrysene-d12	21.25	240	44906	5.00	ng	0.00
32) Perylene-d12	23.47	264	40235	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	773	0.20	ng	0.00
5) Phenol-d6	6.83	99	985	0.20	ng	0.00
7) Nitrobenzene-d5	8.83	82	906	0.20	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	169	0.17	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	2146	0.21	ng	0.00
27) Terphenyl-d14	19.70	244	1342	0.20	ng	0.00

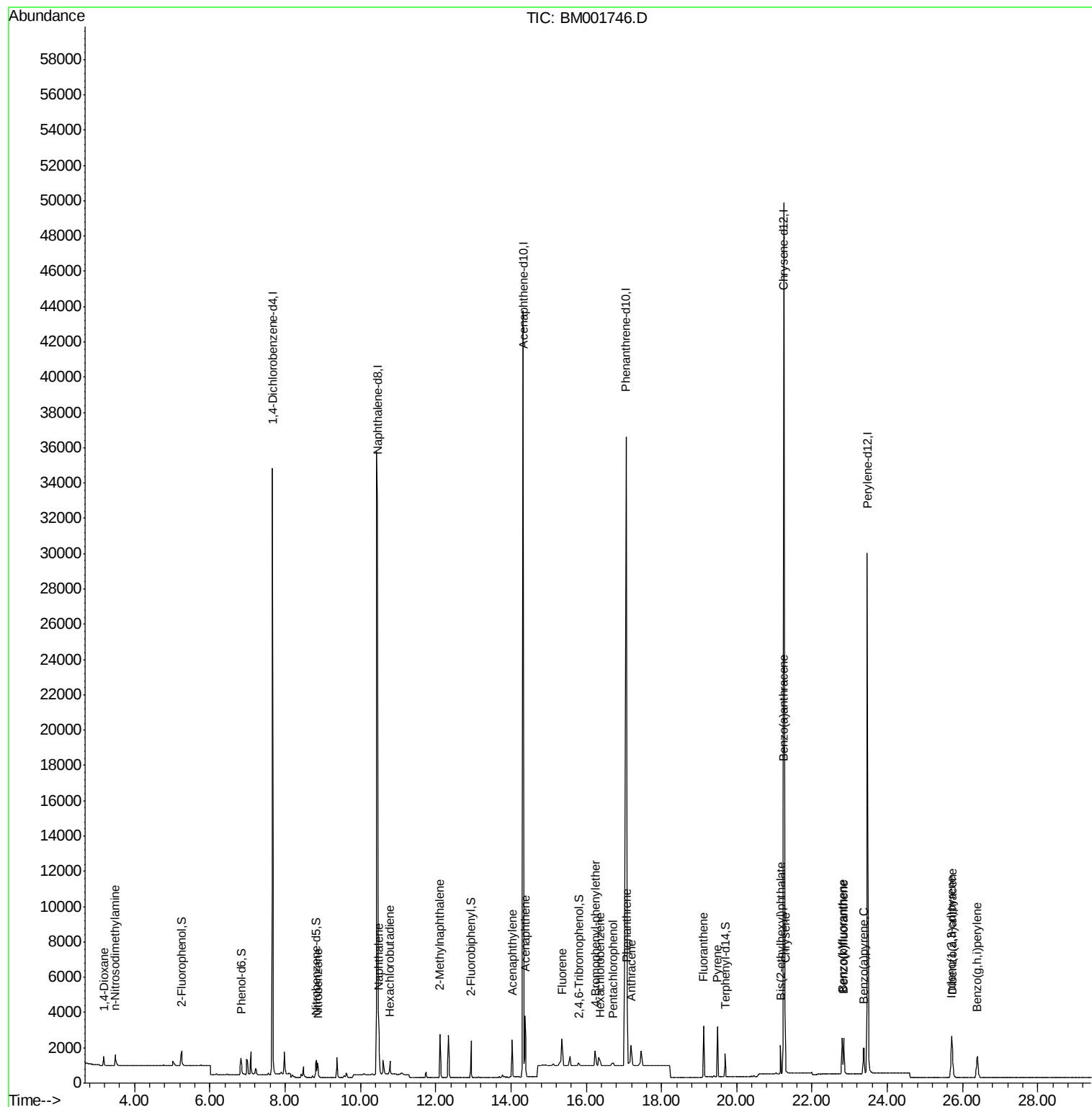
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	446	0.22	ng	94
3) n-Nitrosodimethylamine	3.49	42	554	0.19	ng	# 99
8) Nitrobenzene	8.87	77	955	0.19	ng	99
9) Naphthalene	10.49	128	3080	0.21	ng	96
10) Hexachlorobutadiene	10.78	225	523	0.22	ng	100
11) 2-Methylnaphthalene	12.12	142	1911	0.20	ng	95
15) Acenaphthylene	14.03	152	2616	0.19	ng	99
16) Acenaphthene	14.37	154	1768	0.21	ng	99
17) Fluorene	15.36	166	1561	0.18	ng	99
19) 4-Bromophenyl-phenylether	16.24	248	601	0.09	ng	97
20) Hexachlorobenzene	16.38	284	442	0.07	ng	# 100
21) Pentachlorophenol	16.72	266	171	0.10	ng	# 85
22) Phenanthrene	17.09	178	4934	0.21	ng	98
23) Anthracene	17.19	178	1763	0.07	ng	94
24) Fluoranthene	19.12	202	3134	0.10	ng	100
26) Pyrene	19.49	202	3207	0.21	ng	99
28) Benzo(a)anthracene	21.24	228	2735	0.19	ng	96
29) Chrysene	21.28	228	3000	0.22	ng	98
30) Bis(2-ethylhexyl)phthalate	21.16	149	1580	0.18	ng	98
31) Indeno(1,2,3-cd)pyrene	25.70	276	2744	0.25	ng	100
33) Benzo(b)fluoranthene	22.80	252	2653	0.20	ng	# 90
34) Benzo(k)fluoranthene	22.84	252	2400	0.19	ng	# 91
35) Benzo(a)pyrene	23.38	252	2205	0.20	ng	# 87
36) Dibenzo(a,h)anthracene	25.72	278	2197	0.23	ng	# 90
37) Benzo(g,h,i)perylene	26.39	276	2376	0.23	ng	92

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

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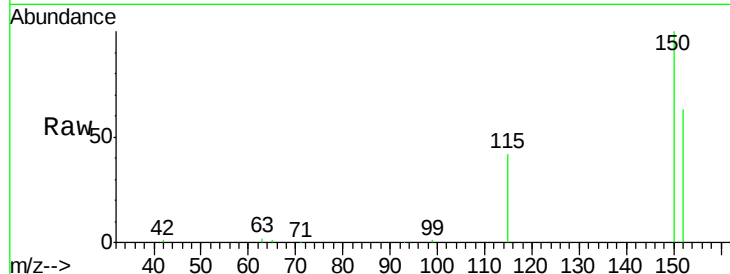


#1

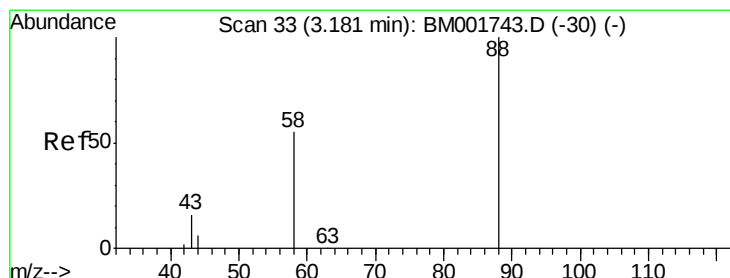
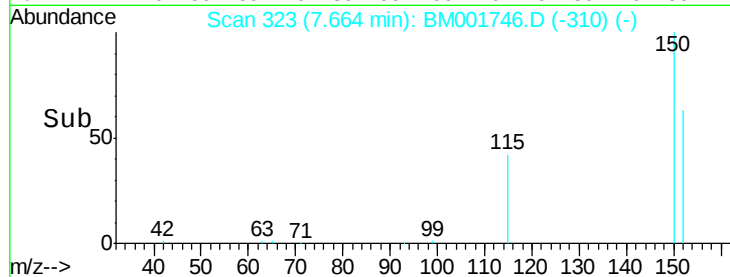
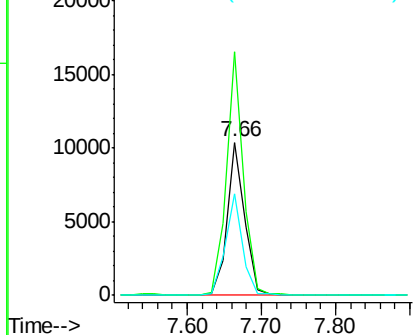
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. -0.00 min
Lab File: BM001746.D
Acq: 18 Jun 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion: 152 Resp: 16460
Ion Ratio Lower Upper
152 100
150 158.9 127.5 191.3
115 66.4 53.2 79.8



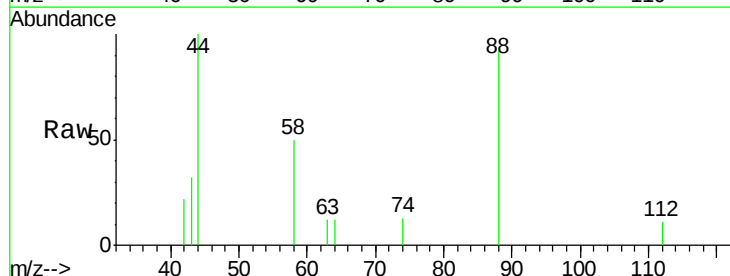
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



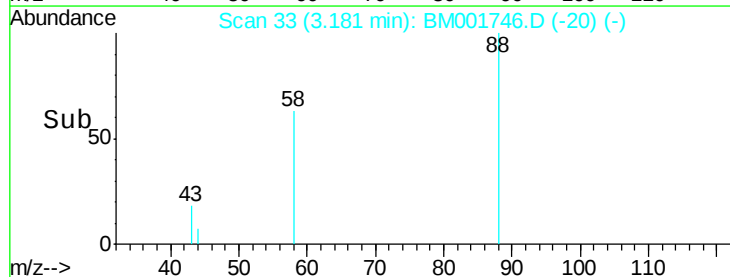
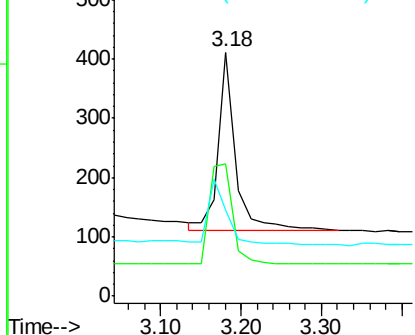
#2

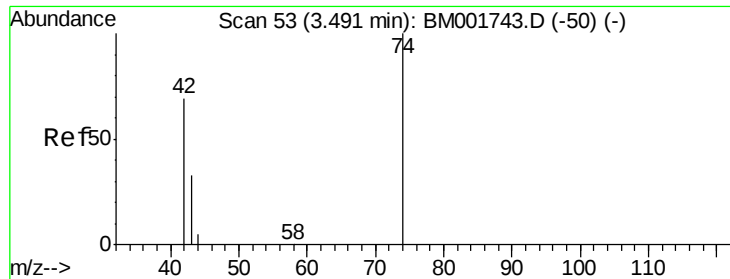
1,4-Dioxane
Concen: 0.22 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM001746.D
Acq: 18 Jun 2015 20:47

Tgt Ion: 88 Resp: 446
Ion Ratio Lower Upper
88 100
58 78.5 68.3 102.5
43 39.2 32.6 48.8



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: 0.19 ng

RT: 3.49 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

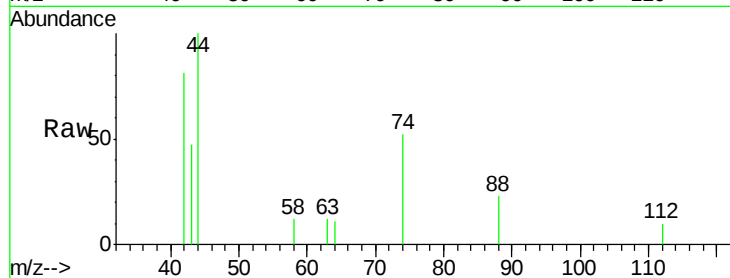
Tgt Ion: 42 Resp: 554

Ion Ratio Lower Upper

42 100

74 99.5 78.6 118.0

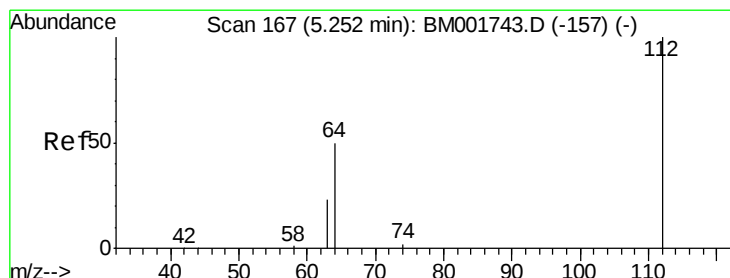
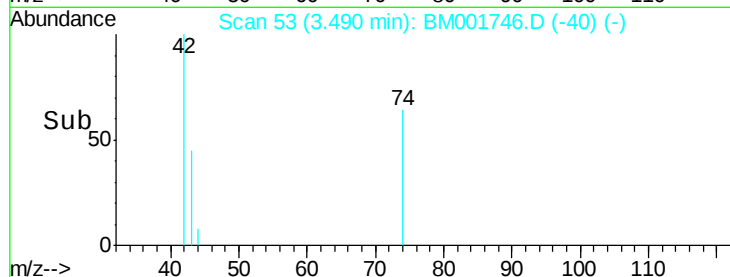
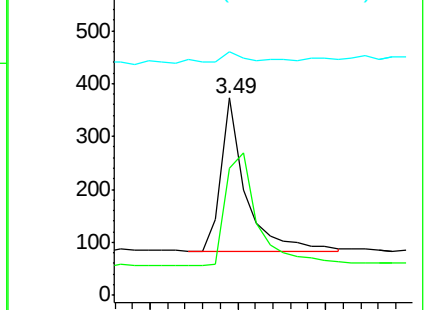
44 8.5 5.0 7.6#



Abundance Ion 42.00 (41.70 to 42.70): BM001743.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001743.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001743.D (-50) (-)



#4

2-Fluorophenol

Concen: 0.20 ng

RT: 5.25 min Scan# 167

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

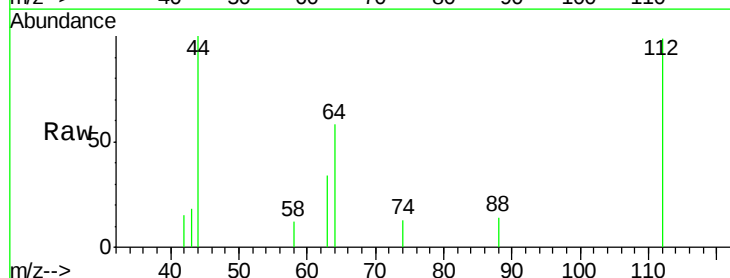
Tgt Ion: 112 Resp: 773

Ion Ratio Lower Upper

112 100

64 70.6 55.6 83.4

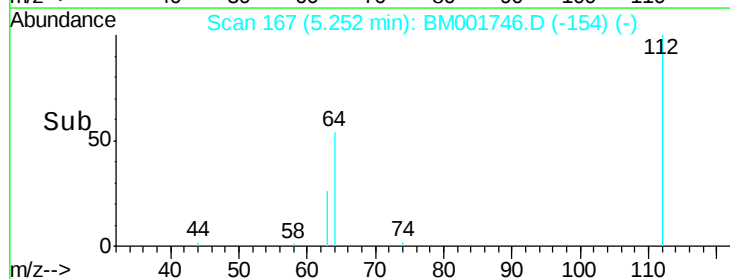
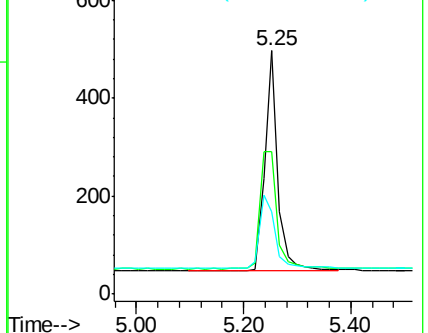
63 40.5 30.2 45.2

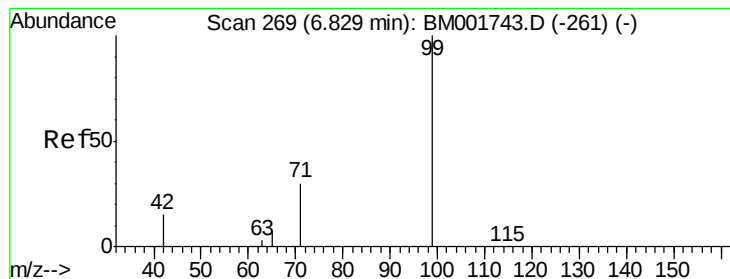


Abundance Ion 112.00 (111.70 to 112.70): BM001743.D (-157) (-)

Ion 64.00 (63.70 to 64.70): BM001743.D (-157) (-)

Ion 63.00 (62.70 to 63.70): BM001743.D (-157) (-)





#5

Phenol-d6

Concen: 0.20 ng

RT: 6.83 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

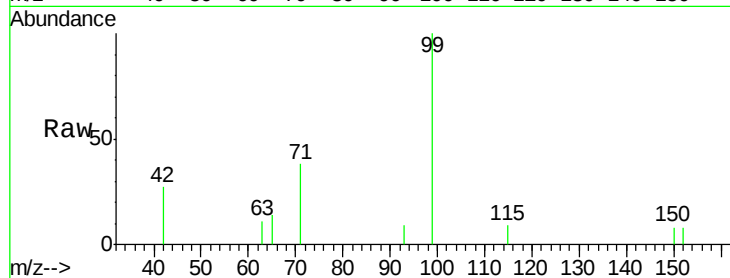
Tgt Ion: 99 Resp: 985

Ion Ratio Lower Upper

99 100

42 27.3 21.4 32.0

71 35.7 28.3 42.5

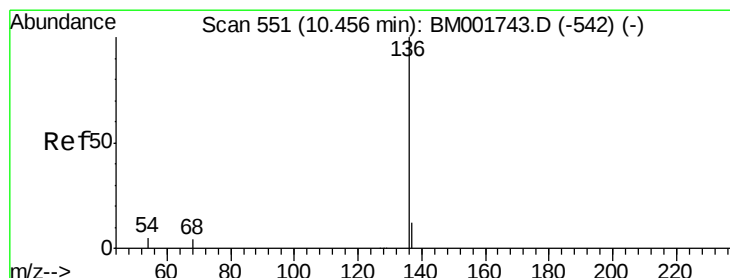
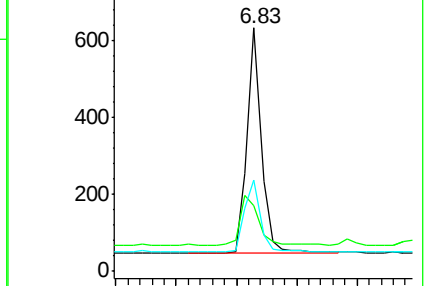
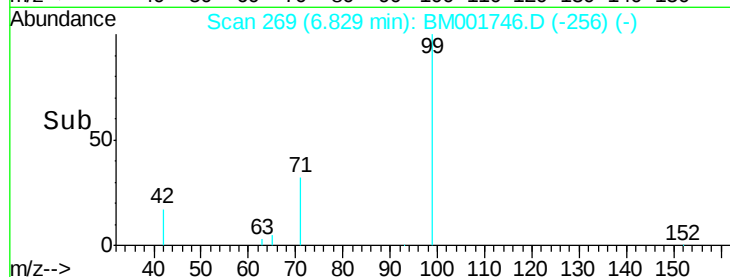


Abundance Ion 99.00 (98.70 to 99.70): BM001746.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM001746.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM001746.D (-256) (-)

Time--> 6.60 6.70 6.80 6.90 7.00



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Tgt Ion: 136 Resp: 59439

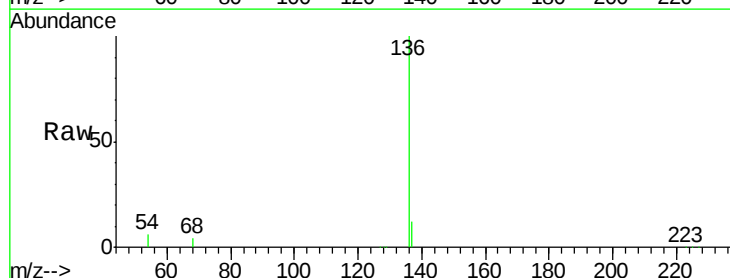
Ion Ratio Lower Upper

136 100

137 11.8 9.4 14.0

54 5.6 4.4 6.6

68 3.9 3.1 4.7



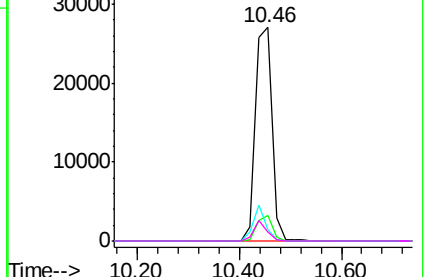
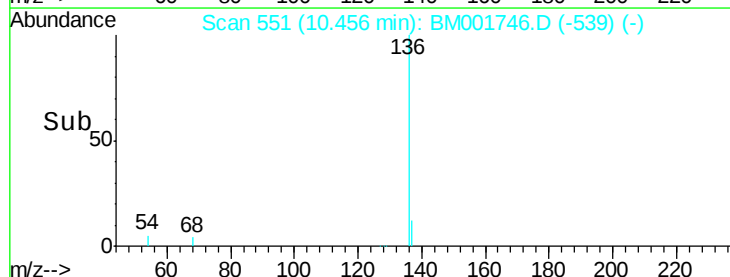
Abundance Ion 136.00 (135.70 to 136.70): BM001746.D (-539) (-)

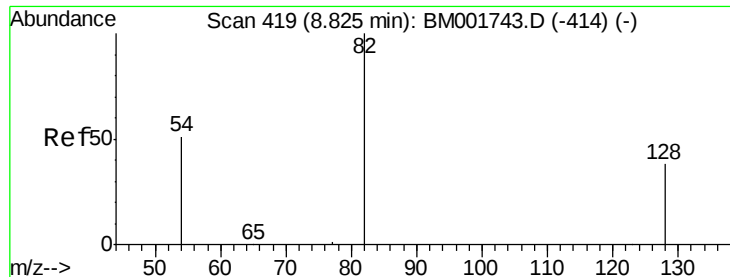
Ion 137.00 (136.70 to 137.70): BM001746.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM001746.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM001746.D (-539) (-)

Time--> 10.20 10.40 10.60





#7

Nitrobenzene-d5

Concen: 0.20 ng

RT: 8.83 min Scan# 419

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

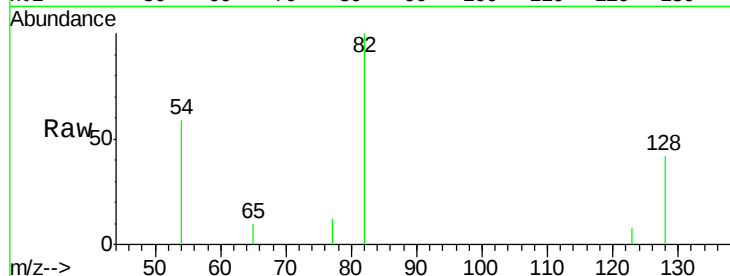
Tgt Ion: 82 Resp: 906

Ion Ratio Lower Upper

82 100

128 41.5 31.3 46.9

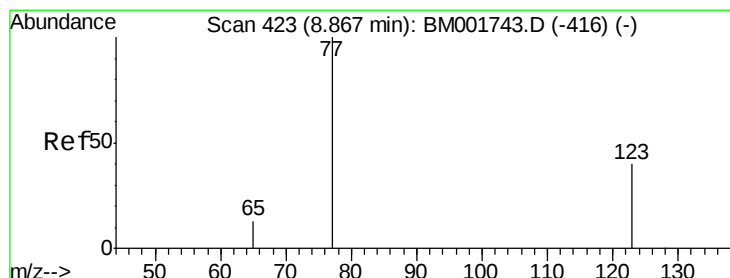
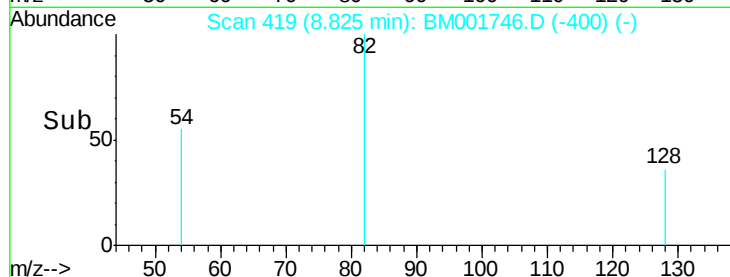
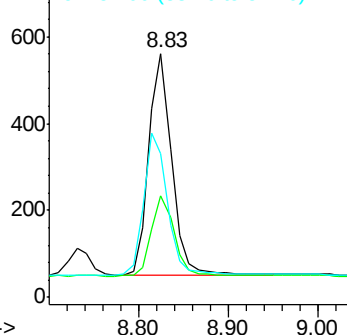
54 59.0 41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BM001743.D (-414) (-)

Ion 128.00 (127.70 to 128.70): BM001743.D (-414) (-)

Ion 54.00 (53.70 to 54.70): BM001743.D (-414) (-)



#8

Nitrobenzene

Concen: 0.19 ng

RT: 8.87 min Scan# 423

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

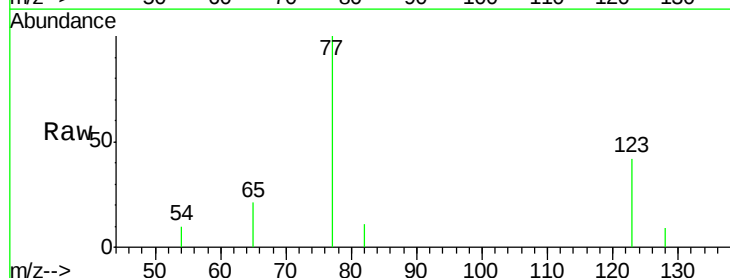
Tgt Ion: 77 Resp: 955

Ion Ratio Lower Upper

77 100

123 37.8 30.1 45.1

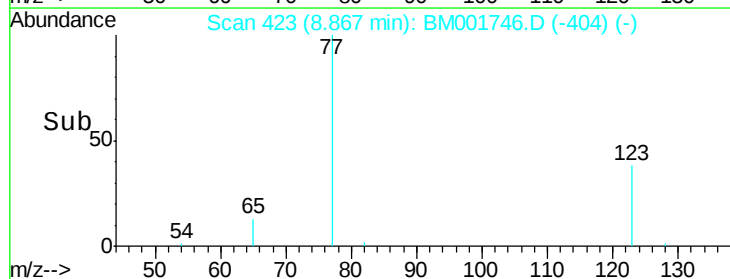
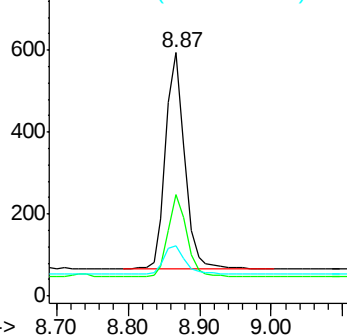
65 14.6 11.3 16.9

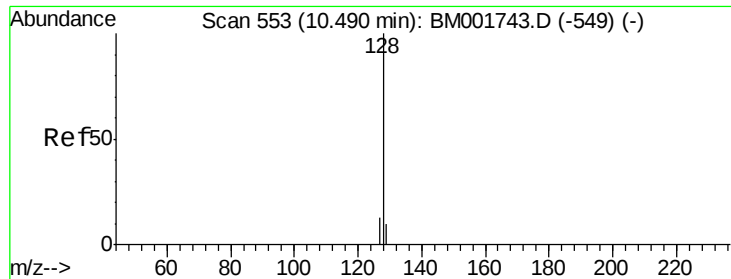


Abundance Ion 77.00 (76.70 to 77.70): BM001743.D (-416) (-)

Ion 123.00 (122.70 to 123.70): BM001743.D (-416) (-)

Ion 65.00 (64.70 to 65.70): BM001743.D (-416) (-)





#9

Naphthalene

Concen: 0.21 ng

RT: 10.49 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

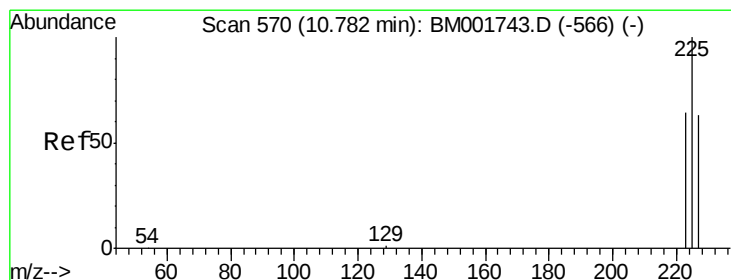
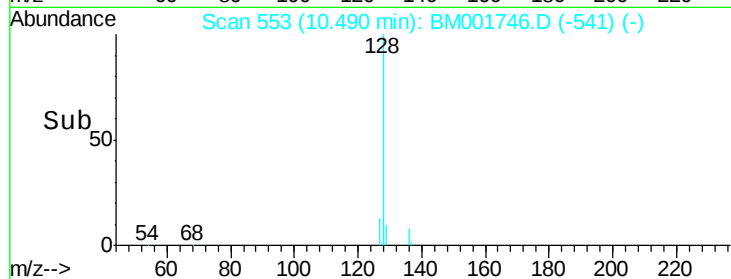
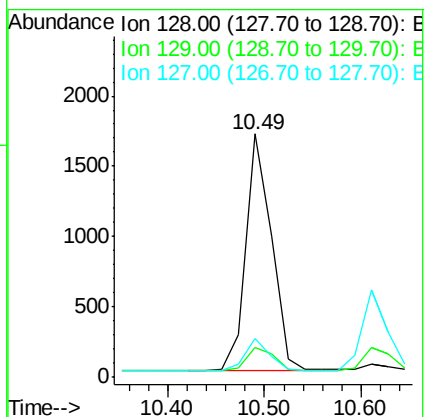
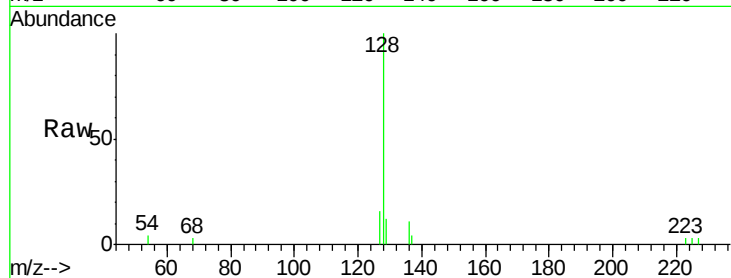
Tgt Ion:128 Resp: 3080

Ion Ratio Lower Upper

128 100

129 12.5 8.7 13.1

127 15.8 11.2 16.8



#10

Hexachlorobutadiene

Concen: 0.22 ng

RT: 10.78 min Scan# 570

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

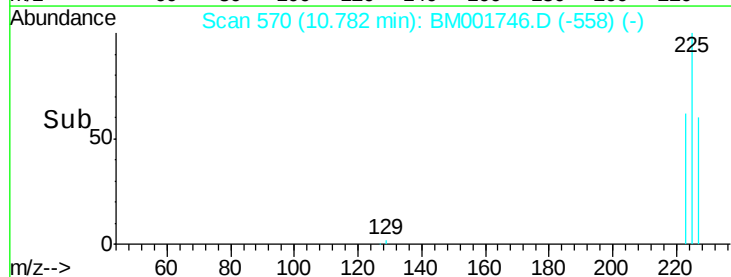
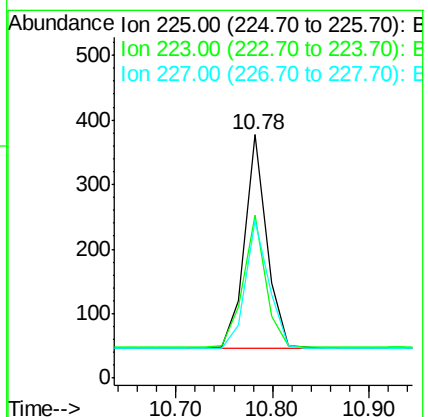
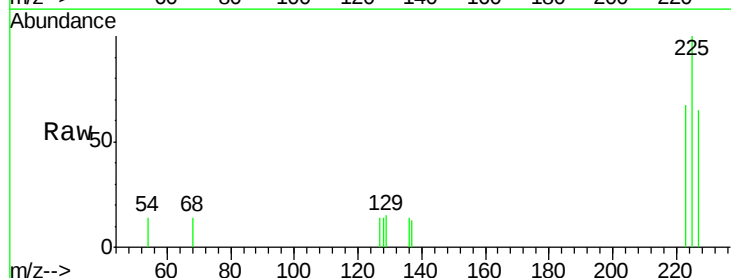
Tgt Ion:225 Resp: 523

Ion Ratio Lower Upper

225 100

223 63.7 51.0 76.4

227 64.4 51.8 77.8





#11

2-Methylnaphthalene

Concen: 0.20 ng

RT: 12.12 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

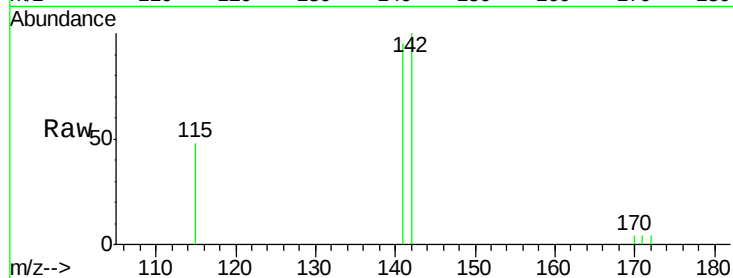
Tgt Ion:142 Resp: 1911

Ion Ratio Lower Upper

142 100

141 95.1 73.6 110.4

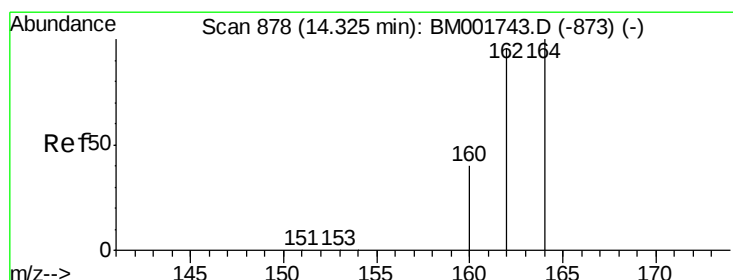
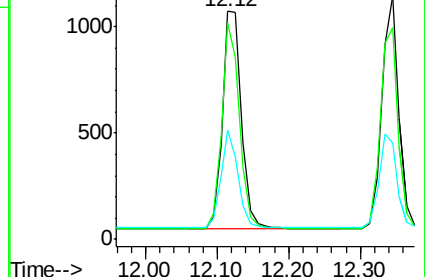
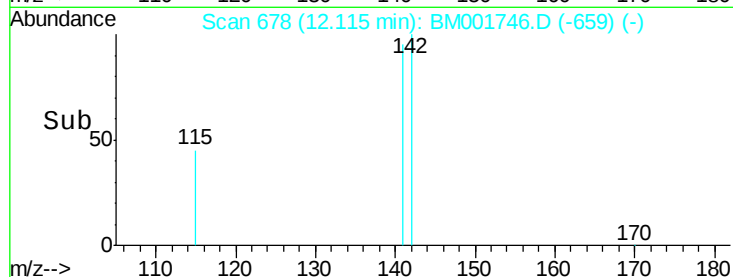
115 47.9 34.1 51.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

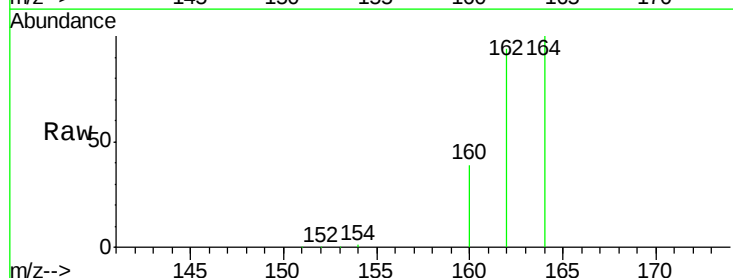
Tgt Ion:164 Resp: 28721

Ion Ratio Lower Upper

164 100

162 94.2 76.6 114.8

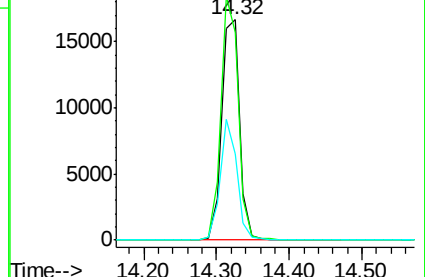
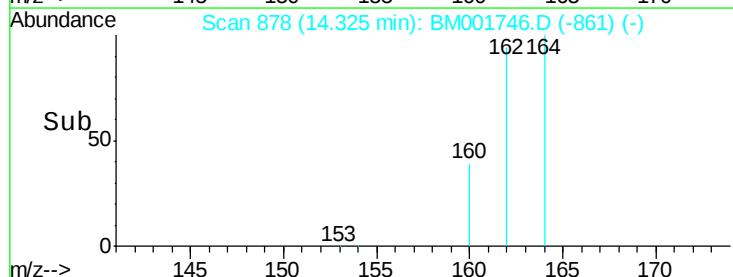
160 39.1 31.8 47.8

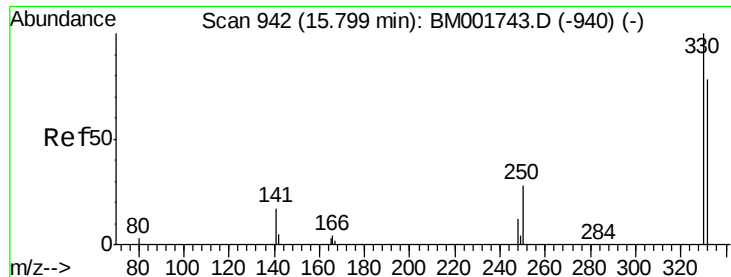


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

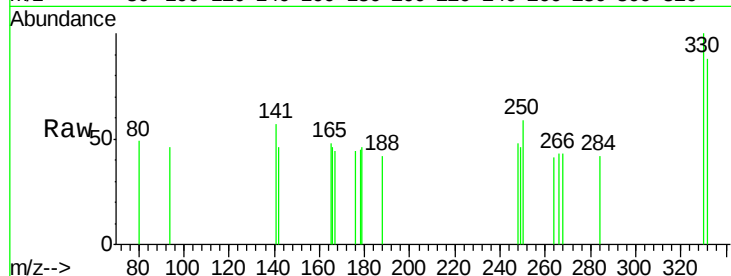




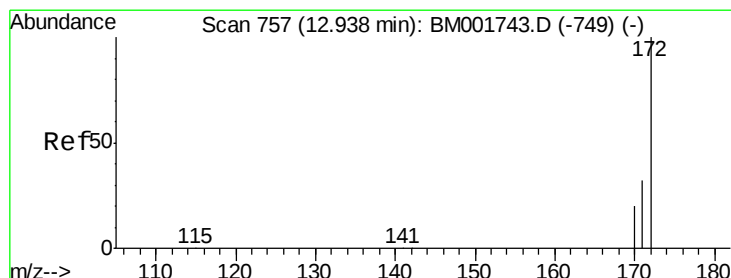
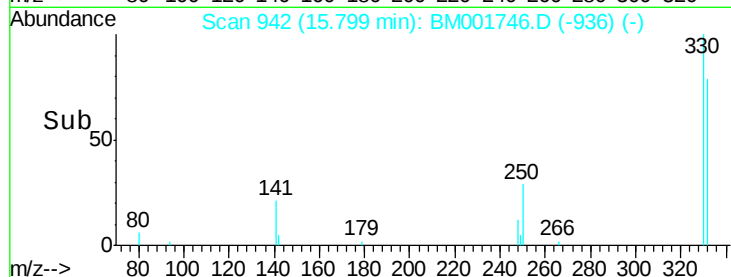
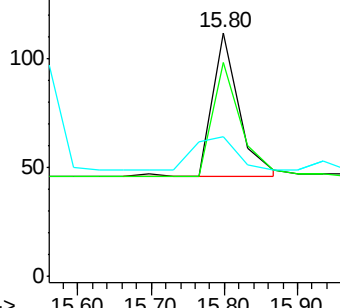
#13
 2,4,6-Tribromophenol
 Concen: 0.17 ng
 RT: 15.80 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BM001746.D
 Acq: 18 Jun 2015 20:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 330 Resp: 169
 Ion Ratio Lower Upper
 330 100
 332 83.4 65.8 98.8
 141 36.1 0.0 0.0#

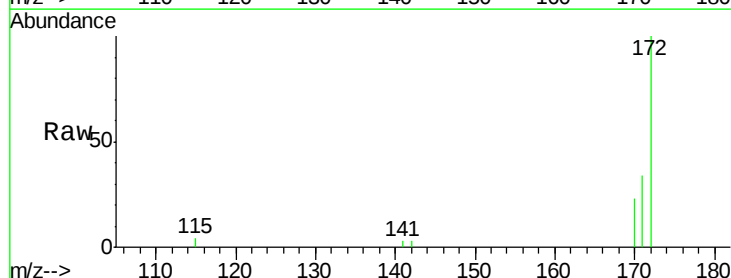


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

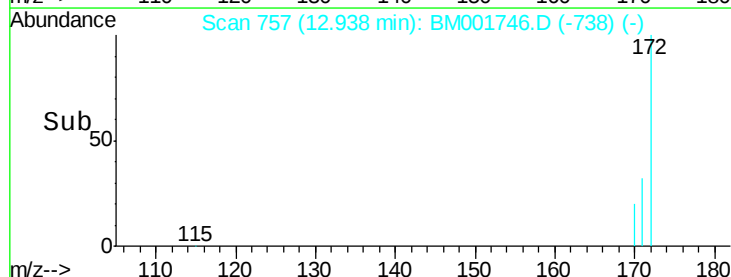
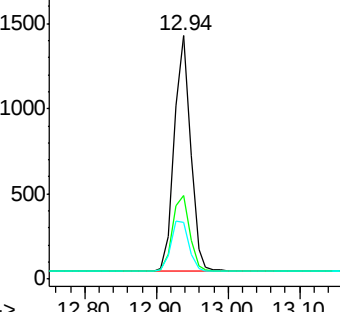


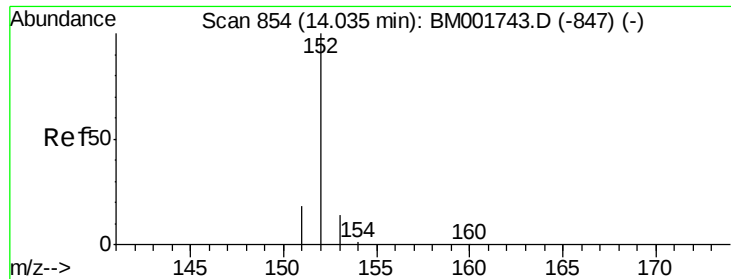
#14
 2-Fluorobiphenyl
 Concen: 0.21 ng
 RT: 12.94 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BM001746.D
 Acq: 18 Jun 2015 20:47

Tgt Ion: 172 Resp: 2146
 Ion Ratio Lower Upper
 172 100
 171 34.3 26.2 39.2
 170 23.1 16.6 24.8



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

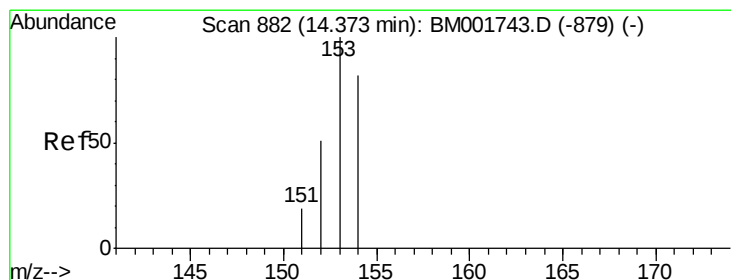
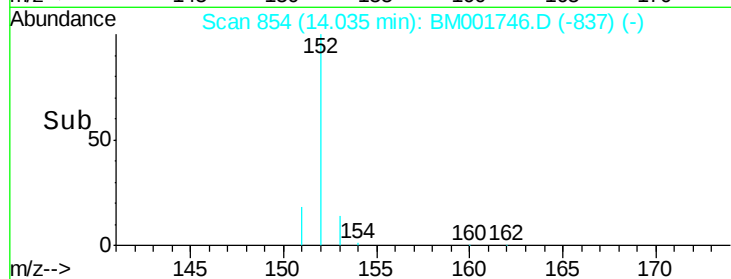
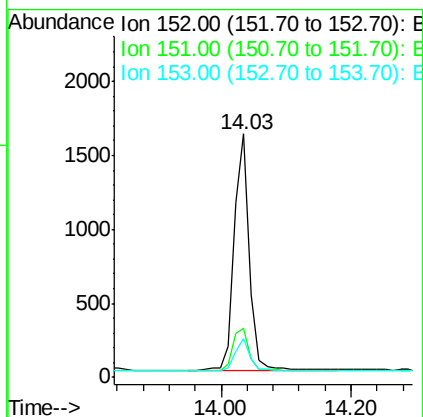
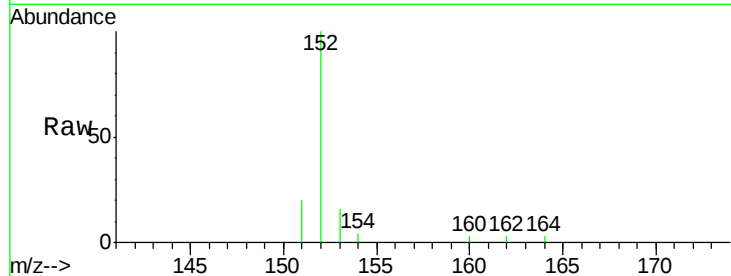




#15
Acenaphthylene
Concen: 0.19 ng
RT: 14.03 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM001746.D
Acq: 18 Jun 2015 20:47

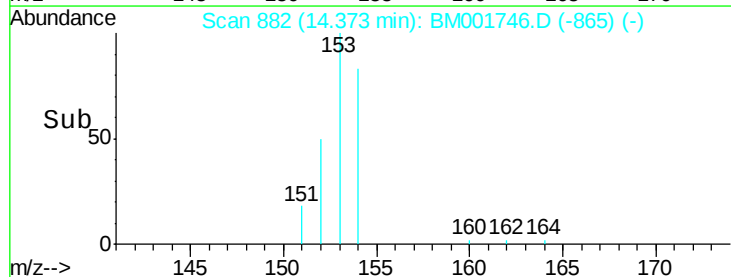
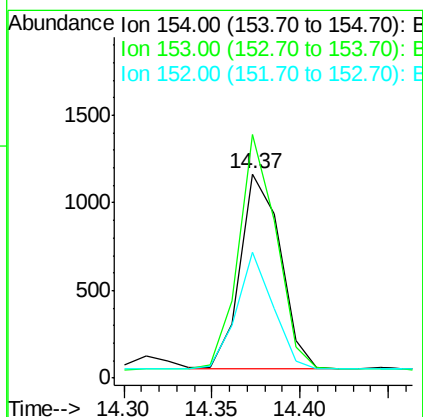
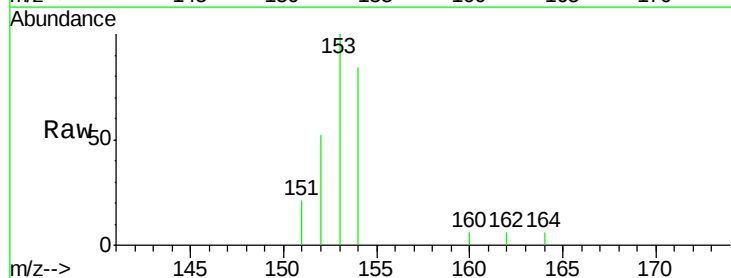
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

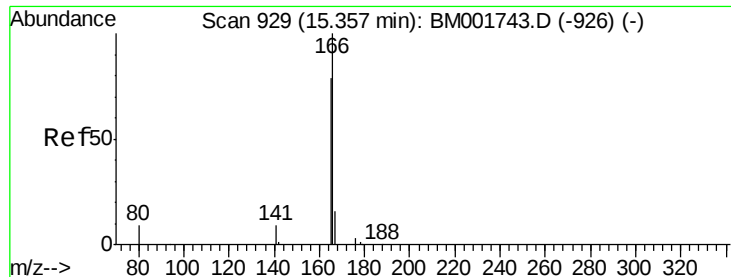
Tgt Ion:152 Resp: 2616
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 13.2 10.4 15.6



#16
Acenaphthene
Concen: 0.21 ng
RT: 14.37 min Scan# 882
Delta R.T. -0.00 min
Lab File: BM001746.D
Acq: 18 Jun 2015 20:47

Tgt Ion:154 Resp: 1768
Ion Ratio Lower Upper
154 100
153 114.0 90.0 135.0
152 55.4 44.2 66.4

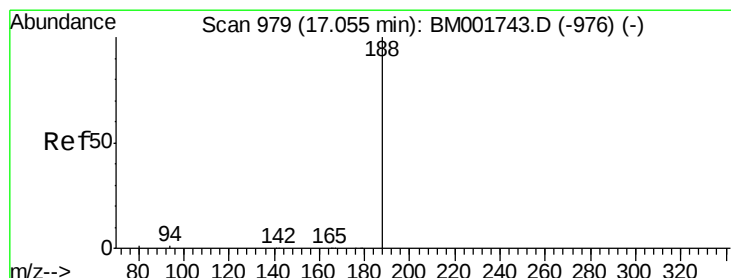
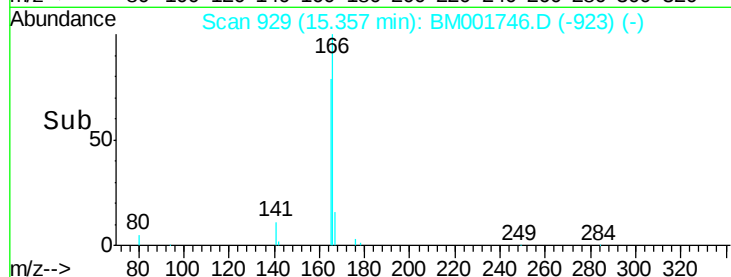
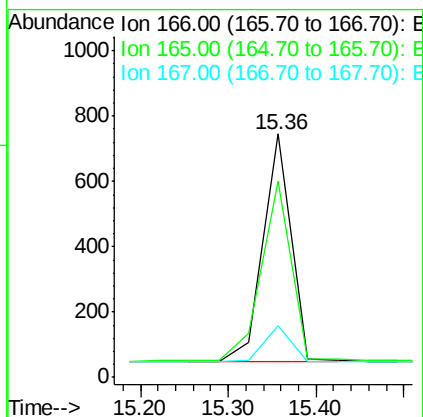
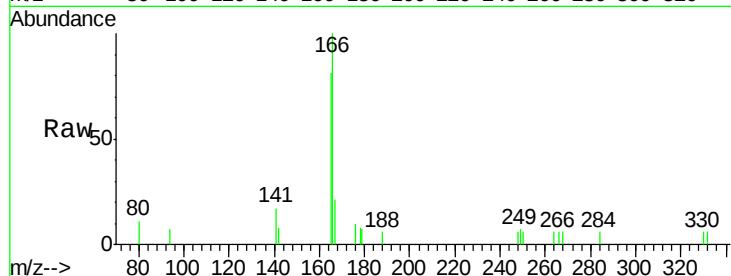




#17
Fluorene
 Concen: 0.18 ng
 RT: 15.36 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BM001746.D
 Acq: 18 Jun 2015 20:47

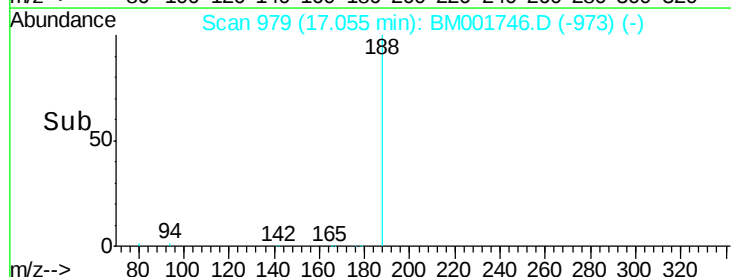
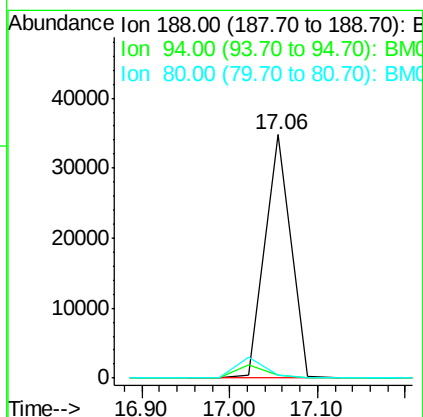
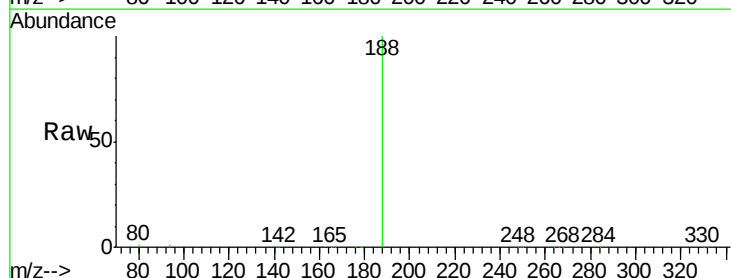
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

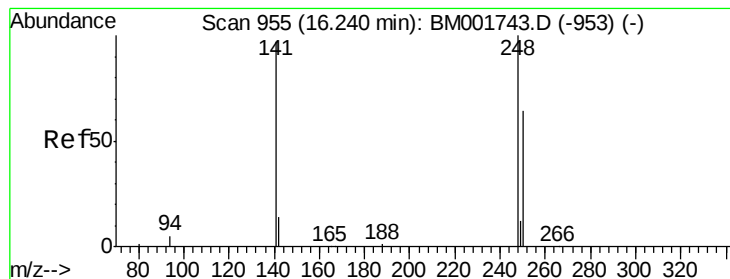
Tgt Ion:166 Resp: 1561
 Ion Ratio Lower Upper
 166 100
 165 84.2 68.2 102.2
 167 15.1 12.2 18.2



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM001746.D
 Acq: 18 Jun 2015 20:47

Tgt Ion:188 Resp: 71933
 Ion Ratio Lower Upper
 188 100
 94 1.4 1.3 1.9
 80 1.2 1.0 1.6





#19

4-Bromophenyl-phenylether

Concen: 0.09 ng

RT: 16.24 min Scan# 955

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

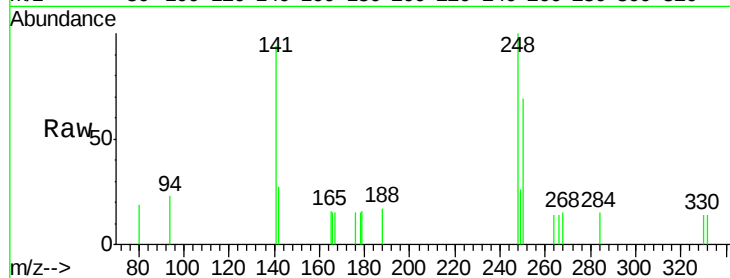
Tgt Ion:248 Resp: 601

Ion Ratio Lower Upper

248 100

250 68.2 54.8 82.2

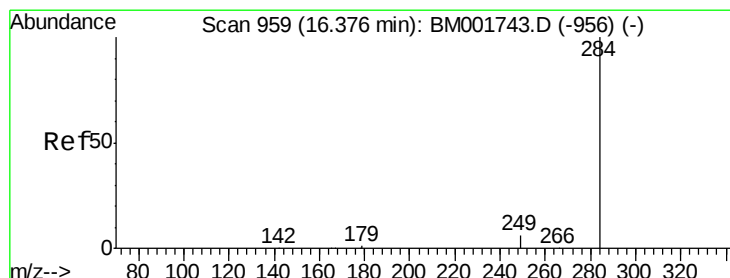
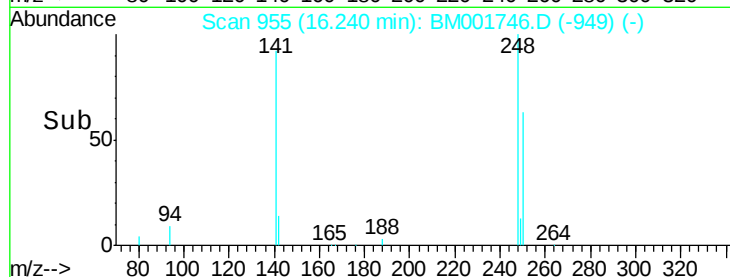
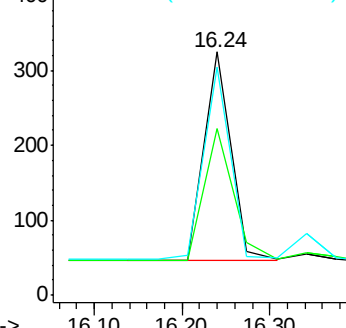
141 90.8 76.2 114.4



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: 16.38 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

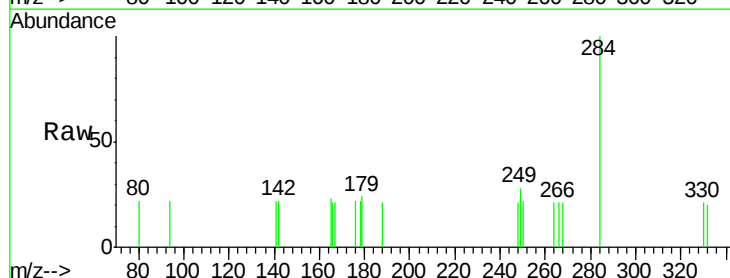
Tgt Ion:284 Resp: 442

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

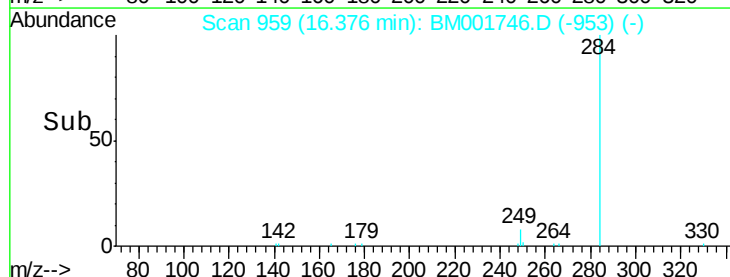
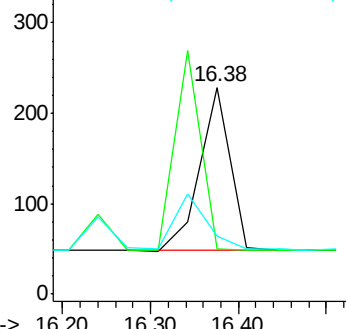
249 0.0 0.0 0.0

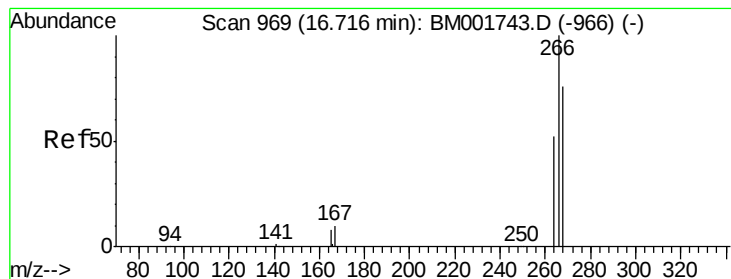


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.10 ng

RT: 16.72 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

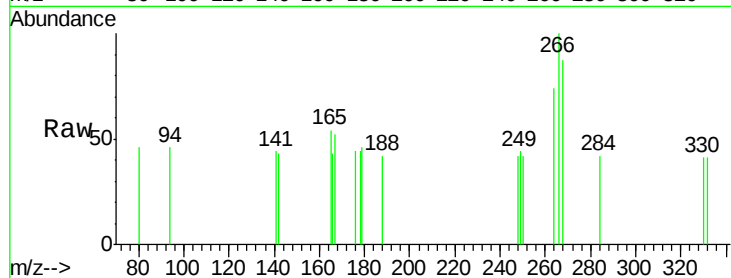
Tgt Ion:266 Resp: 171

Ion Ratio Lower Upper

266 100

268 86.7 63.2 94.8

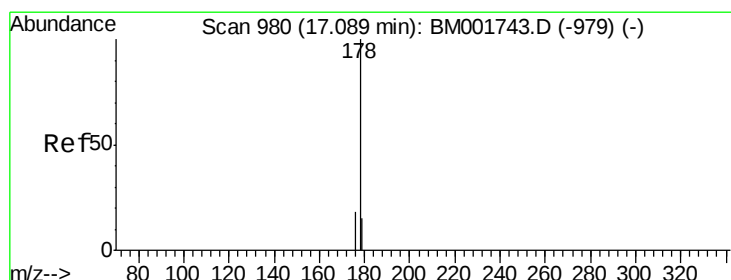
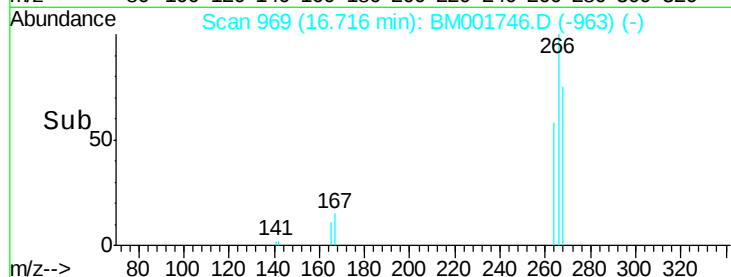
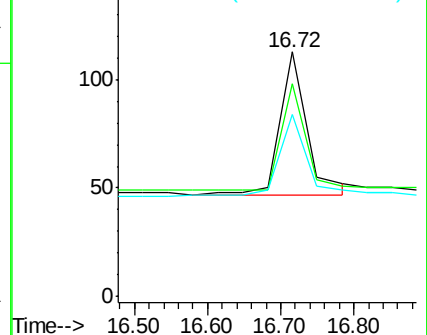
264 74.3 46.2 69.2#



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: 0.21 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

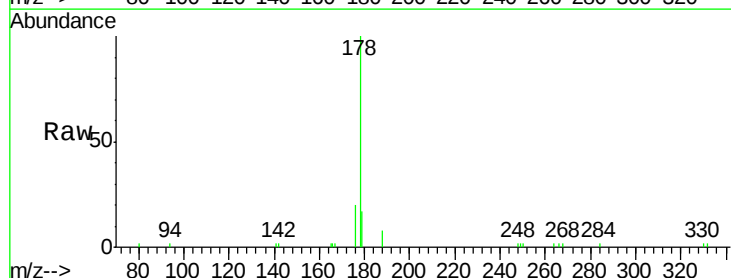
Tgt Ion:178 Resp: 4934

Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.2

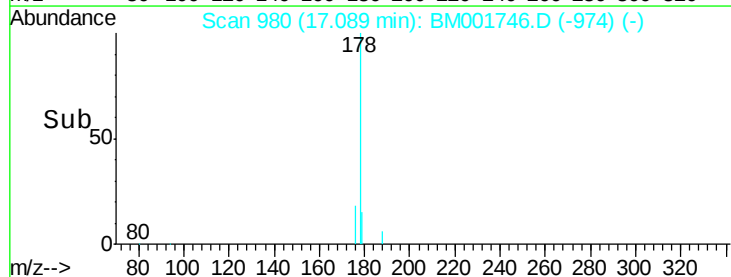
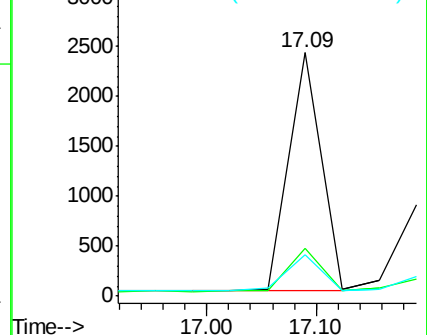
179 16.7 12.6 19.0

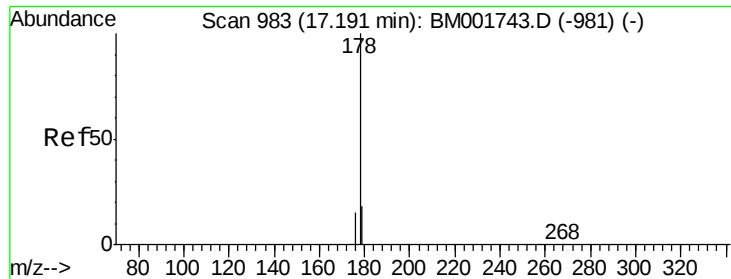


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.07 ng

RT: 17.19 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

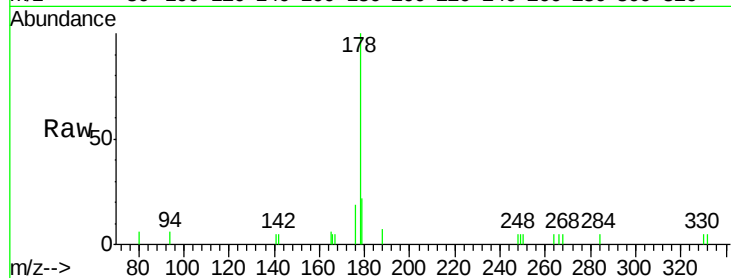
Tgt Ion:178 Resp: 1763

Ion Ratio Lower Upper

178 100

176 14.8 10.0 15.0

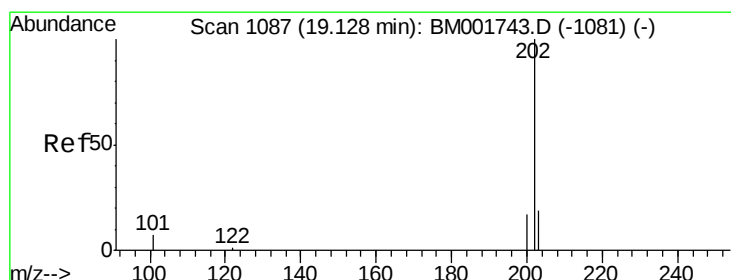
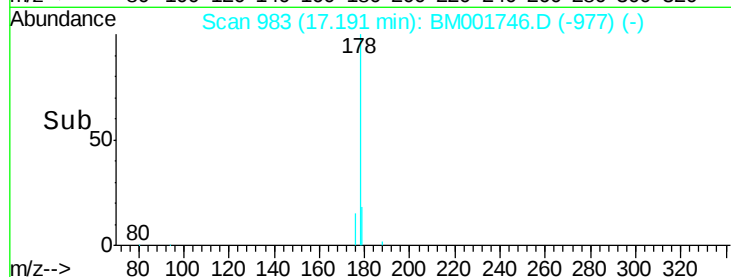
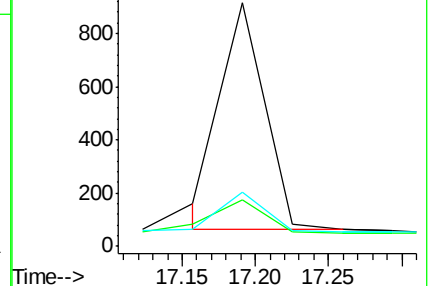
179 17.7 12.3 18.5



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: 0.10 ng

RT: 19.12 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

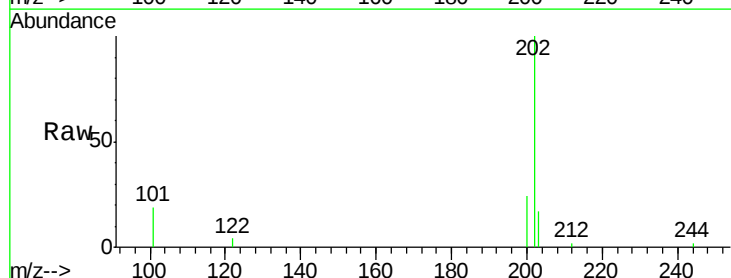
Tgt Ion:202 Resp: 3134

Ion Ratio Lower Upper

202 100

101 13.7 10.8 16.2

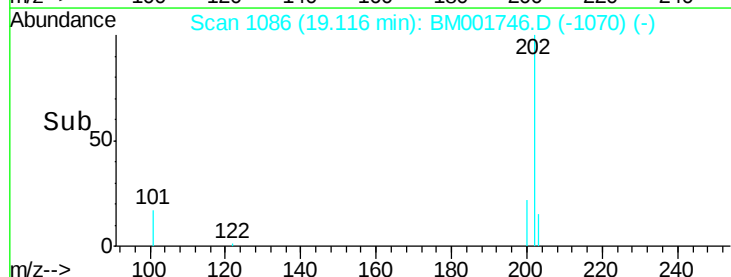
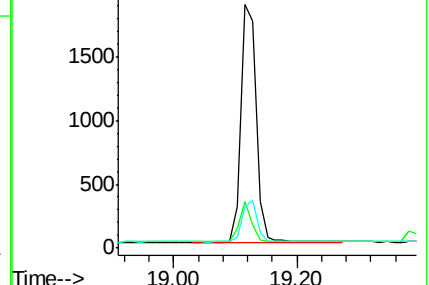
203 17.4 13.8 20.6

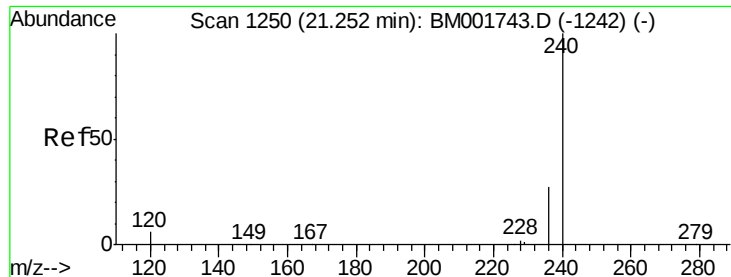


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

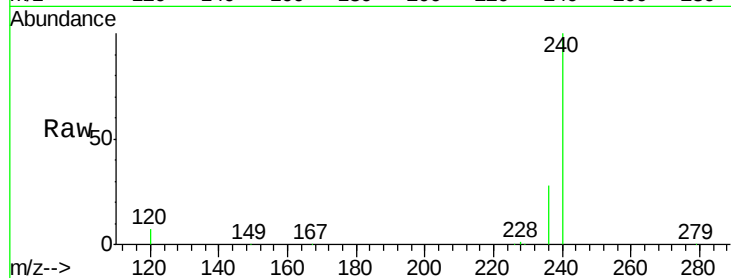
Tgt Ion:240 Resp: 44906

Ion Ratio Lower Upper

240 100

120 7.2 4.7 7.1#

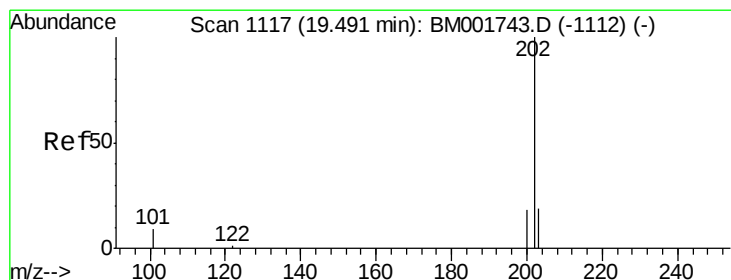
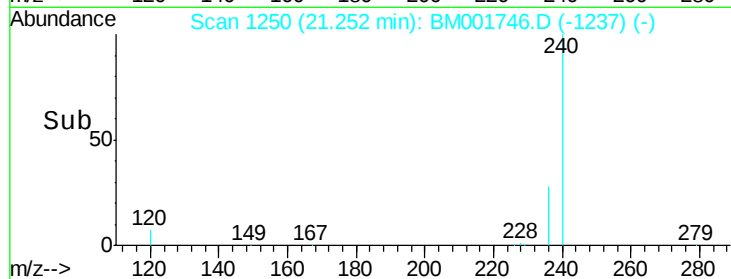
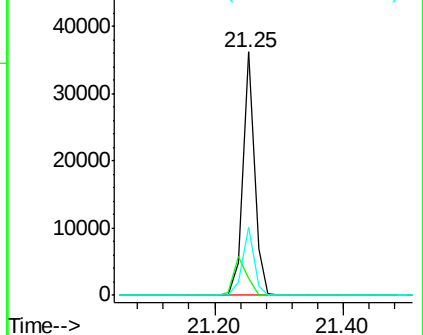
236 28.3 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.21 ng

RT: 19.49 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

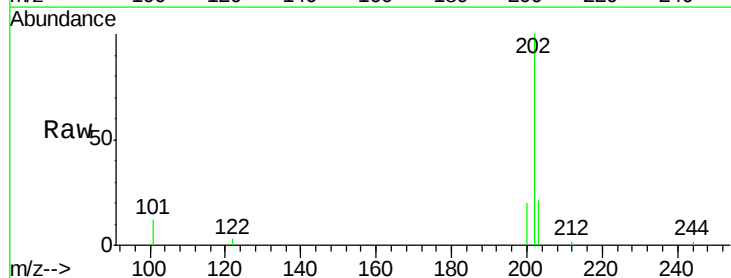
Tgt Ion:202 Resp: 3207

Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

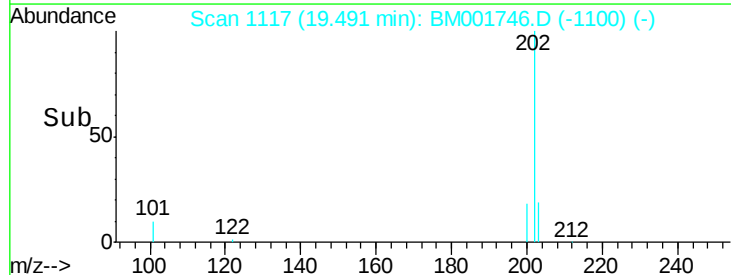
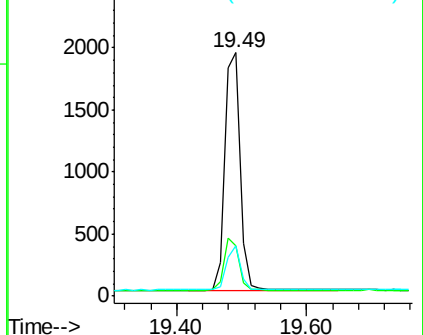
203 17.0 13.9 20.9

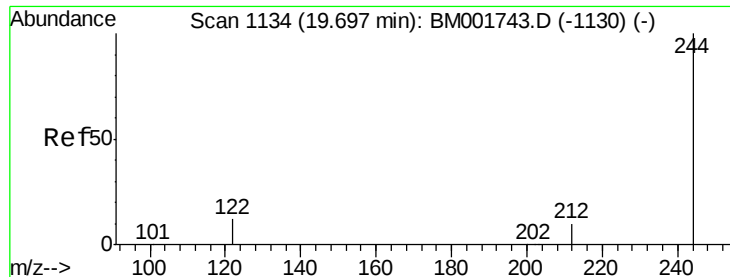


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.20 ng

RT: 19.70 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

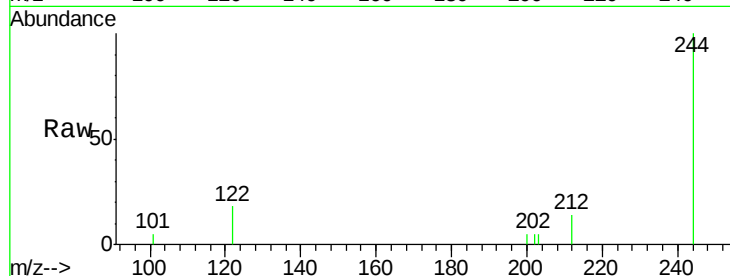
Tgt Ion:244 Resp: 1342

Ion Ratio Lower Upper

244 100

212 14.4 8.6 13.0#

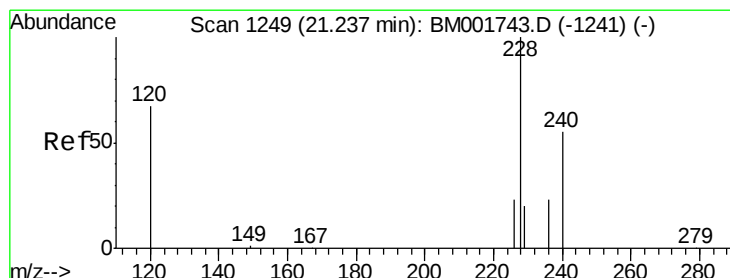
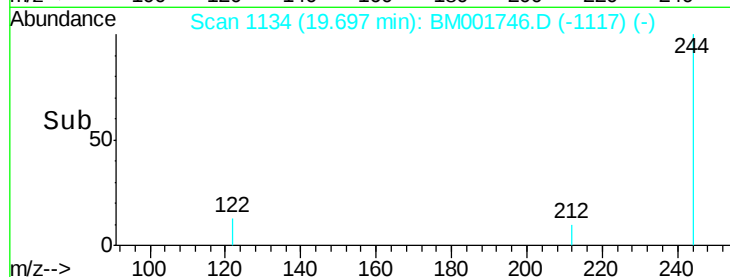
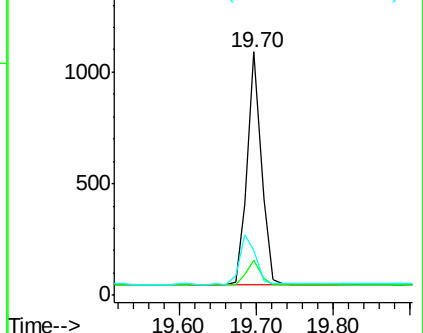
122 18.4 10.6 15.8#



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: 0.19 ng

RT: 21.24 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

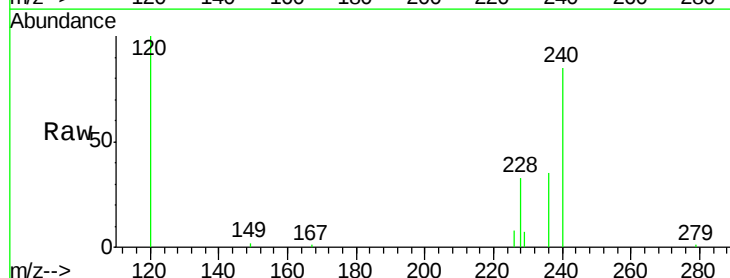
Tgt Ion:228 Resp: 2735

Ion Ratio Lower Upper

228 100

226 25.8 18.9 28.3

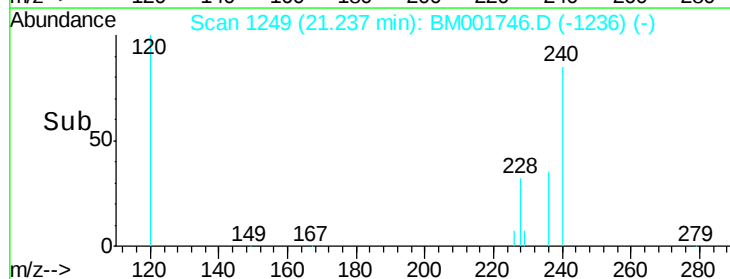
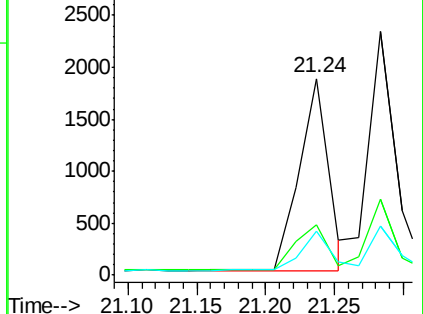
229 22.6 16.6 25.0

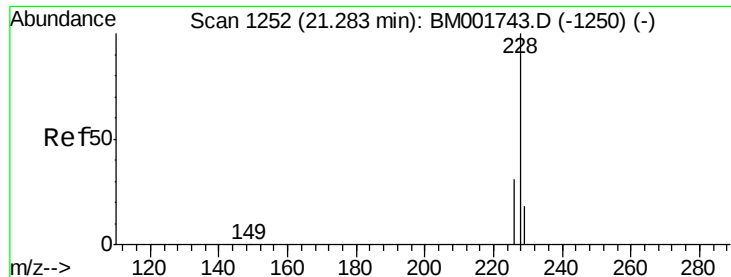


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.22 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

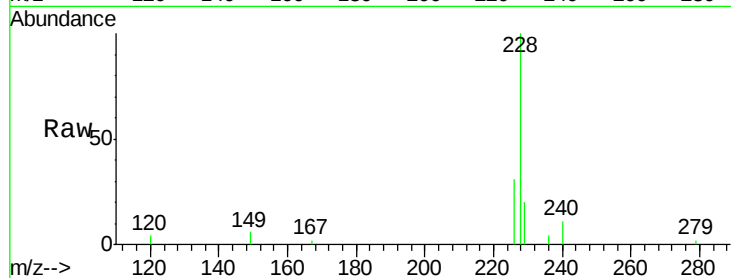
Tgt Ion:228 Resp: 3000

Ion Ratio Lower Upper

228 100

226 31.4 24.3 36.5

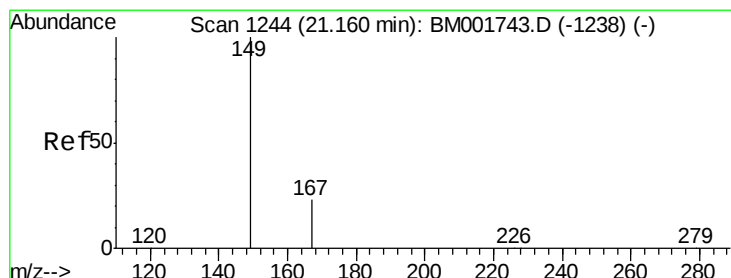
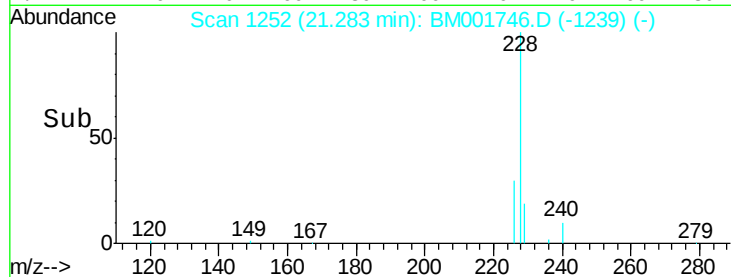
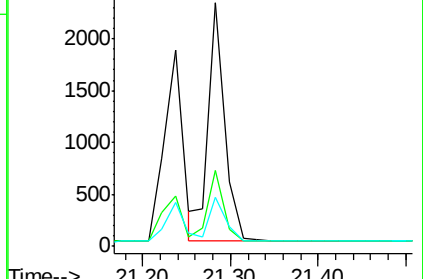
229 20.2 15.0 22.6



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: 0.18 ng

RT: 21.16 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

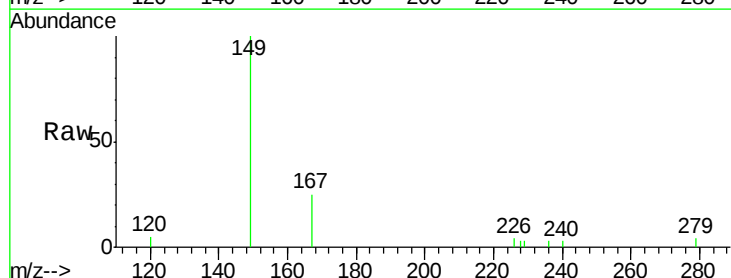
Tgt Ion:149 Resp: 1580

Ion Ratio Lower Upper

149 100

167 23.5 19.7 29.5

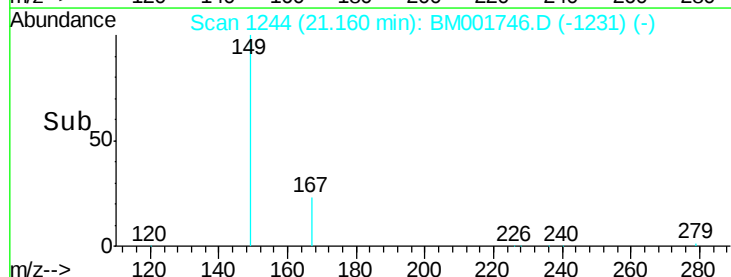
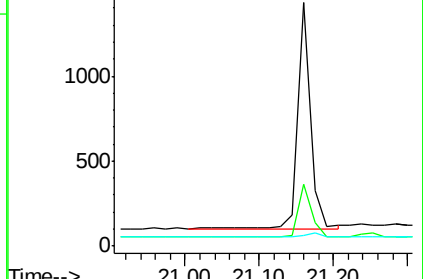
279 2.3 1.6 2.4

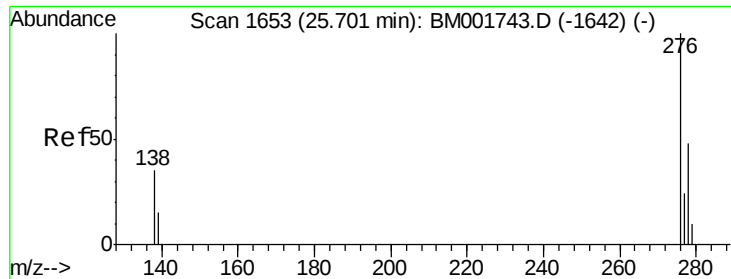


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.25 ng

RT: 25.70 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

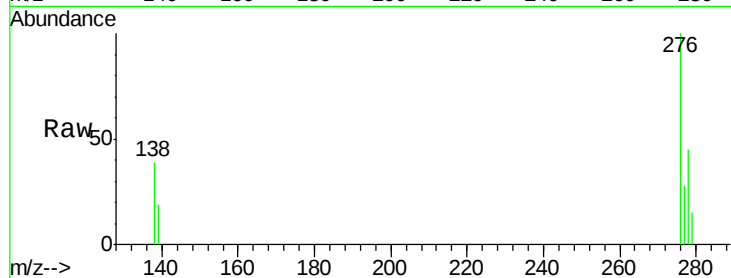
Tgt Ion:276 Resp: 2744

Ion Ratio Lower Upper

276 100

138 36.1 29.0 43.6

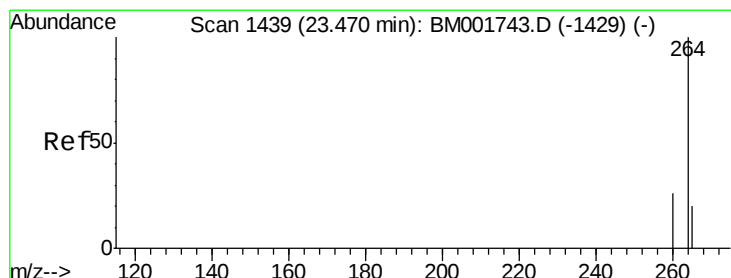
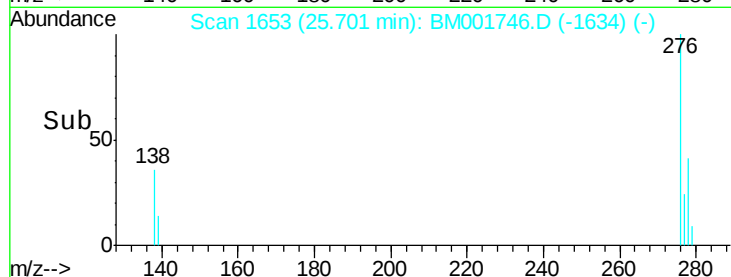
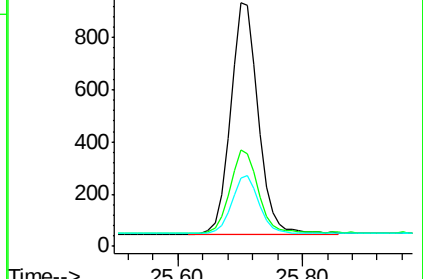
277 24.5 19.7 29.5



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: 23.47 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

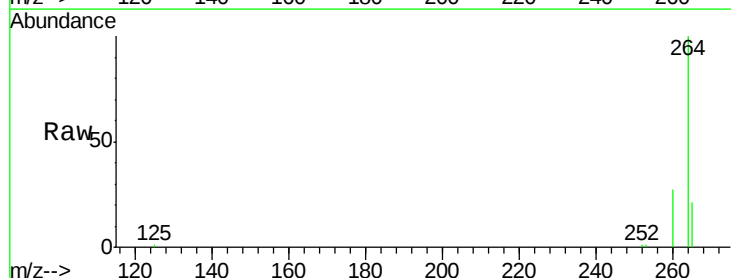
Tgt Ion:264 Resp: 40235

Ion Ratio Lower Upper

264 100

260 26.6 20.8 31.2

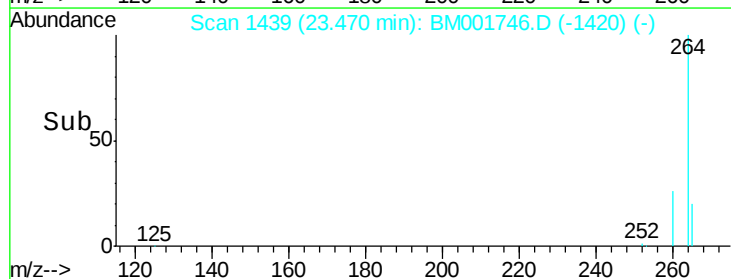
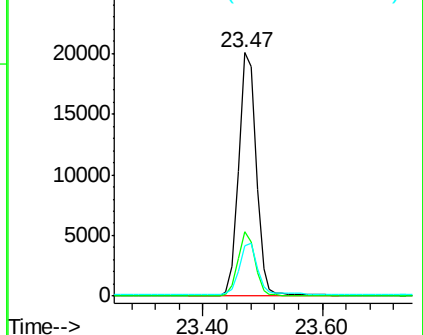
265 20.8 16.8 25.2

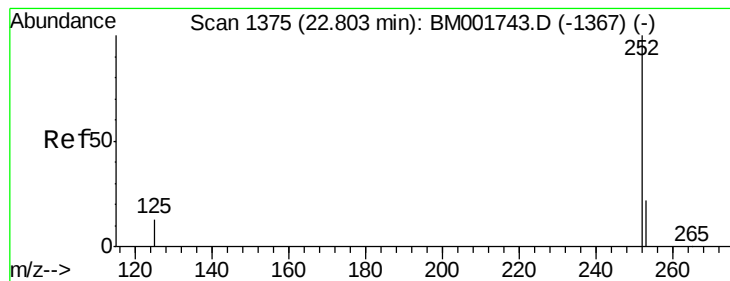


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.20 ng

RT: 22.80 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

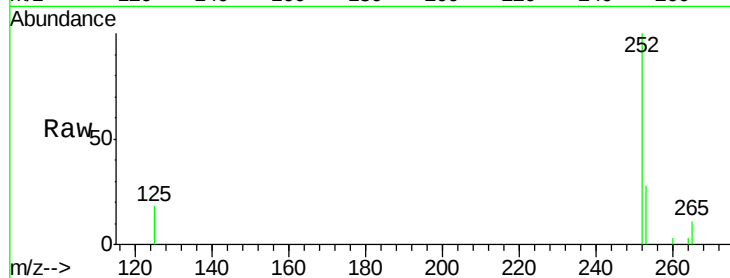
Tgt Ion:252 Resp: 2653

Ion Ratio Lower Upper

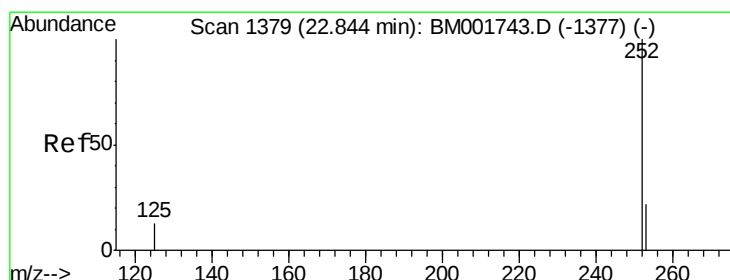
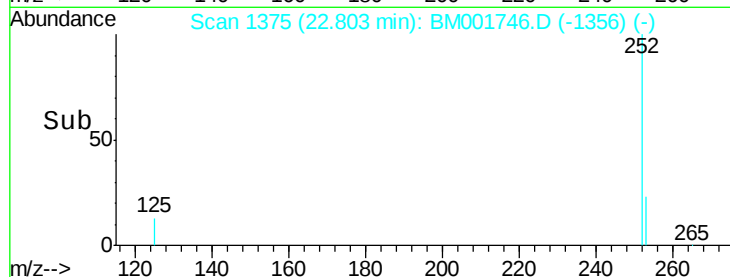
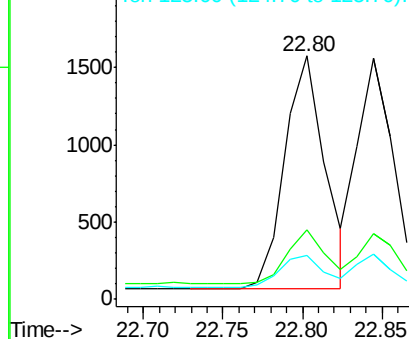
252 100

253 28.4 19.0 28.4

125 18.1 11.3 16.9#



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: 0.19 ng

RT: 22.84 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

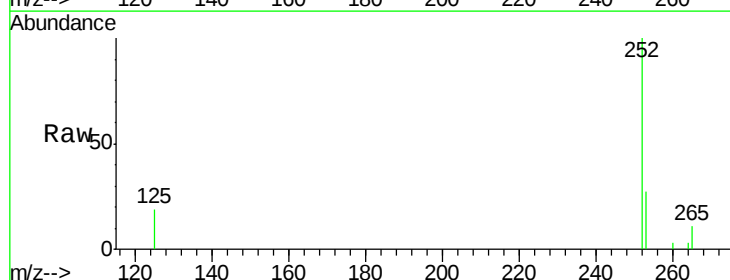
Tgt Ion:252 Resp: 2400

Ion Ratio Lower Upper

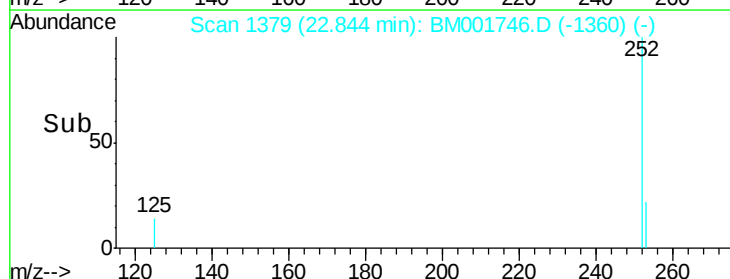
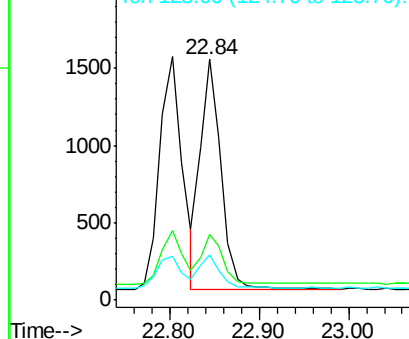
252 100

253 27.3 18.2 27.4

125 18.6 11.8 17.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.20 ng

RT: 23.38 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

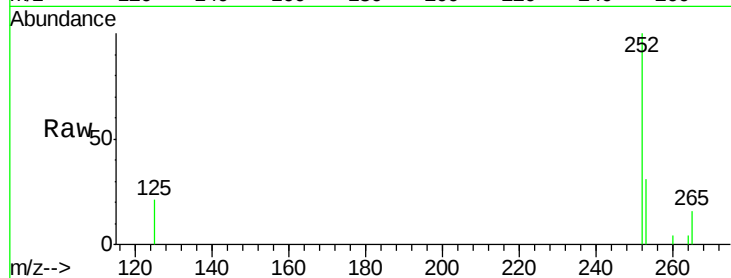
Tgt Ion: 252 Resp: 2205

Ion Ratio Lower Upper

252 100

253 31.1 17.9 26.9#

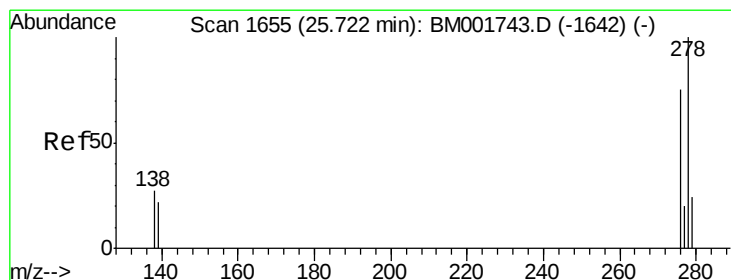
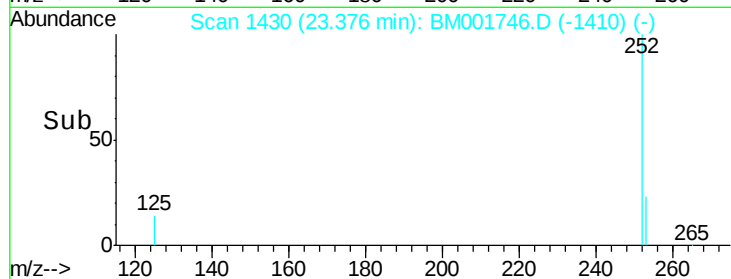
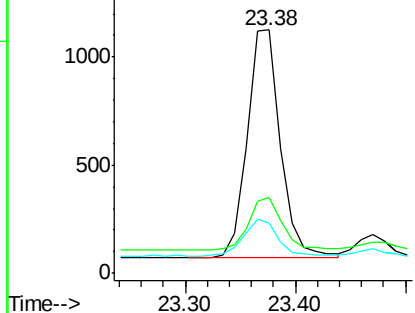
125 20.7 14.1 21.1



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: 0.23 ng

RT: 25.72 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BM001746.D

Acq: 18 Jun 2015 20:47

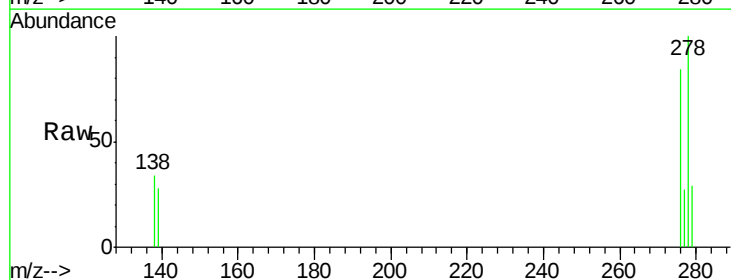
Tgt Ion: 278 Resp: 2197

Ion Ratio Lower Upper

278 100

139 27.7 18.4 27.6#

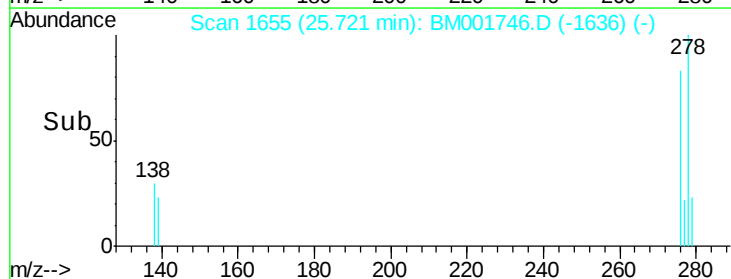
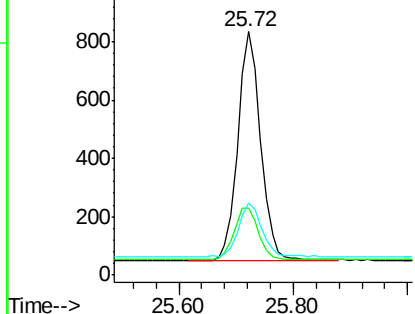
279 29.5 19.8 29.8



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: 0.23 ng

RT: 26.39 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BM001746.D

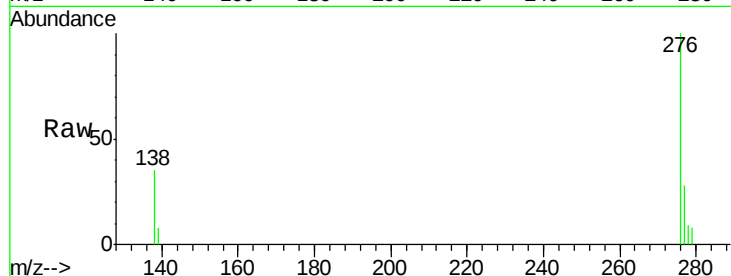
Acq: 18 Jun 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2



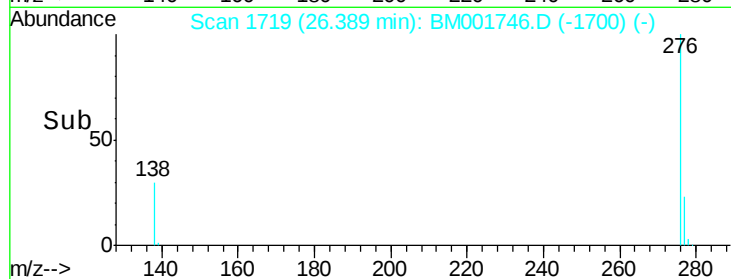
Tgt Ion: 276 Resp: 2376

Ion Ratio Lower Upper

276 100

277 28.2 19.3 28.9

138 34.9 24.7 37.1



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

