

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001600.D
 Acq On : 09 Jun 2015 01:11
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 09 05:49:23 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 05:45:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	18658	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	65479	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	30605	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	40422	5.00	ng	0.00
25) Chrysene-d12	21.28	240	50474	5.00	ng	0.00
32) Perylene-d12	23.51	264	44586	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	3523	0.85	ng	-0.02
5) Phenol-d6	6.84	99	4321	0.85	ng	0.00
7) Nitrobenzene-d5	8.85	82	3842	0.86	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	1013	0.80	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	8398	0.88	ng	0.00
27) Terphenyl-d14	19.72	244	5566	0.86	ng	0.00

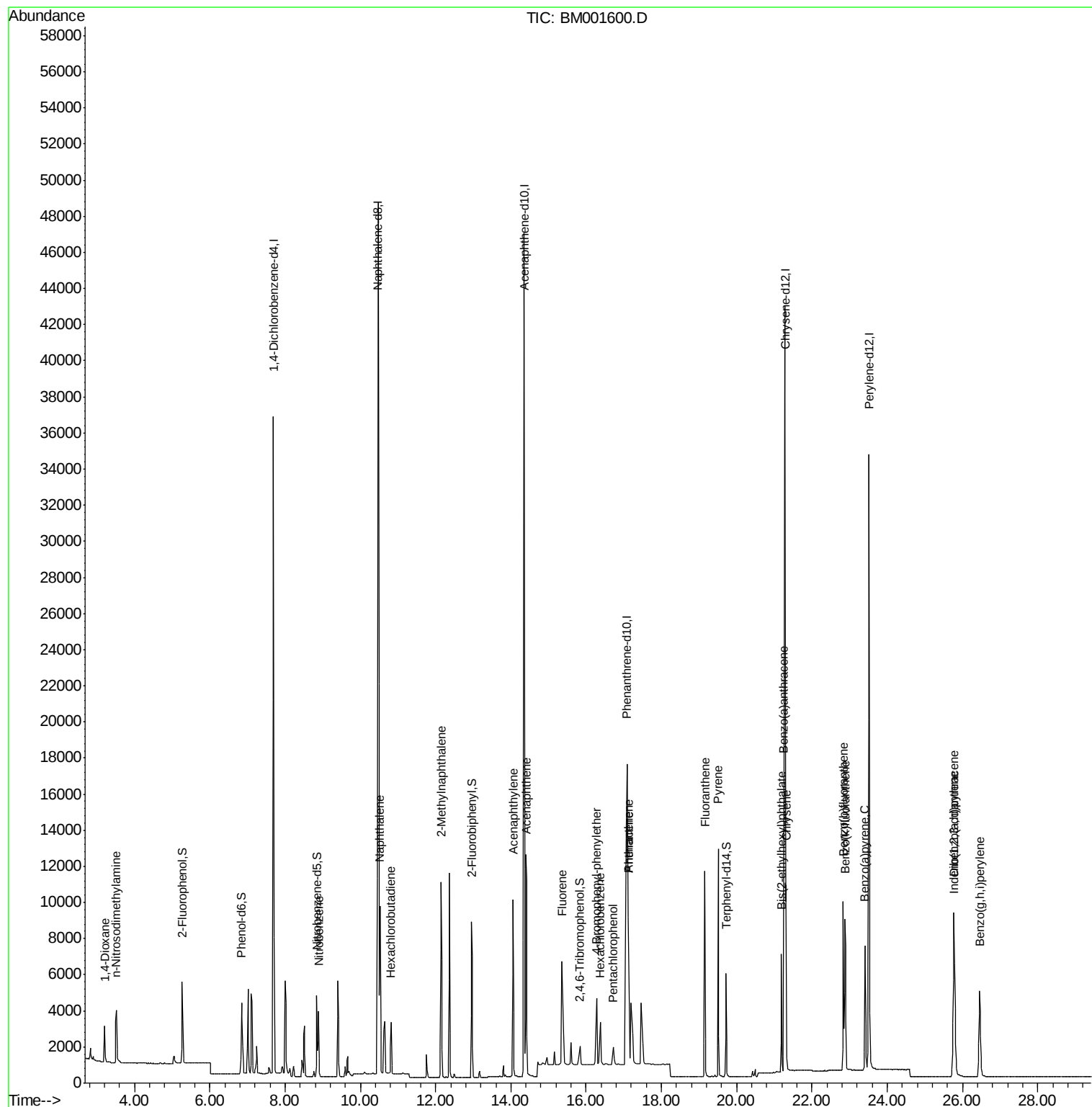
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	1630	0.83	ng	97
3) n-Nitrosodimethylamine	3.51	42	2555	0.89	ng	95
8) Nitrobenzene	8.89	77	4084	0.85	ng	100
9) Naphthalene	10.52	128	12492	0.88	ng	100
10) Hexachlorobutadiene	10.82	225	2144	0.86	ng	99
11) 2-Methylnaphthalene	12.15	142	7709	0.87	ng	98
15) Acenaphthylene	14.06	152	11356	0.85	ng	100
16) Acenaphthene	14.41	154	7270	0.87	ng	100
17) Fluorene	15.36	166	5268	0.97	ng	99
19) 4-Bromophenyl-phenylether	16.27	248	3247	1.10	ng	94
20) Hexachlorobenzene	16.38	284	1885	1.34	ng	93
21) Pentachlorophenol	16.72	266	577	1.00	ng	97
22) Phenanthrene	17.12	178	12436	0.87	ng	100
23) Anthracene	17.12	178	20143	3.12	ng	# 79
24) Fluoranthene	19.15	202	13000	1.12	ng	100
26) Pyrene	19.52	202	13759	0.85	ng	99
28) Benzo(a)anthracene	21.25	228	11999	0.84	ng	98
29) Chrysene	21.31	228	11638	0.85	ng	99
30) Bis(2-ethylhexyl)phthalate	21.19	149	6246	0.75	ng	99
31) Indeno(1,2,3-cd)pyrene	25.76	276	11491	0.79	ng	100
33) Benzo(b)fluoranthene	22.83	252	11307	0.84	ng	99
34) Benzo(k)fluoranthene	22.88	252	10762	0.88	ng	98
35) Benzo(a)pyrene	23.41	252	9818	0.84	ng	97
36) Dibenzo(a,h)anthracene	25.78	278	8925	0.78	ng	99
37) Benzo(g,h,i)perylene	26.45	276	9581	0.80	ng	98

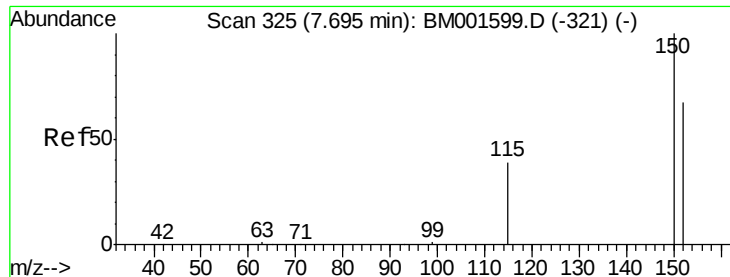
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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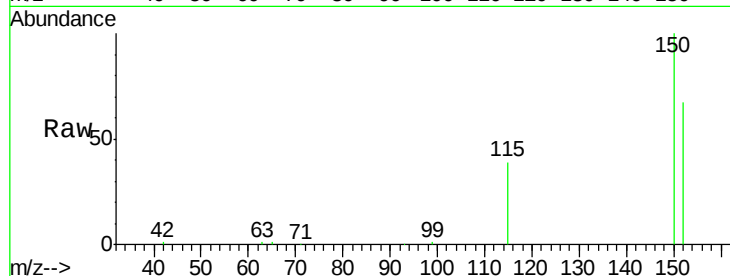




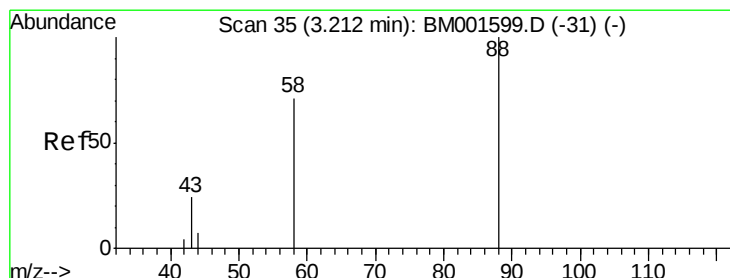
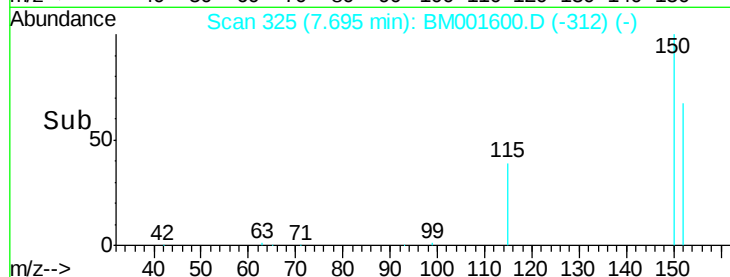
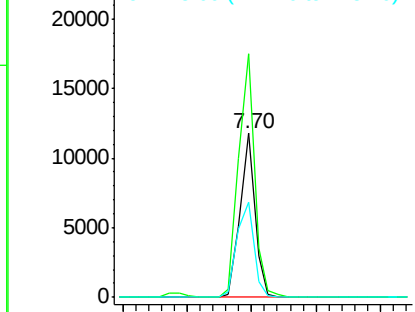
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.70 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BM001600.D
 Acq: 09 Jun 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 152 Resp: 18658
 Ion Ratio Lower Upper
 152 100
 150 148.5 120.1 180.1
 115 57.9 47.0 70.6

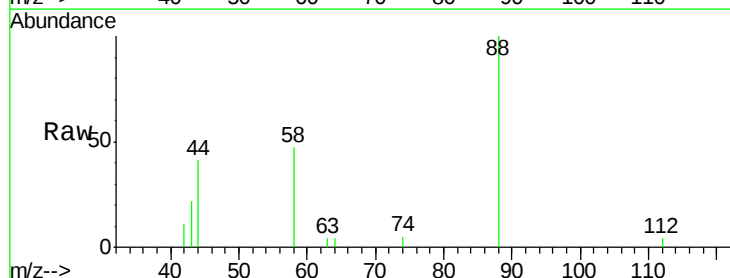


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

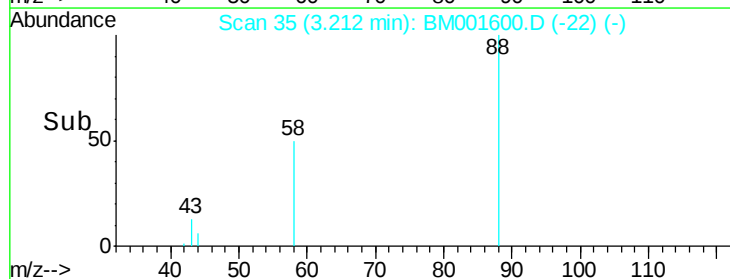
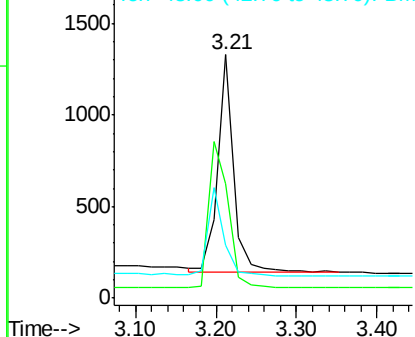


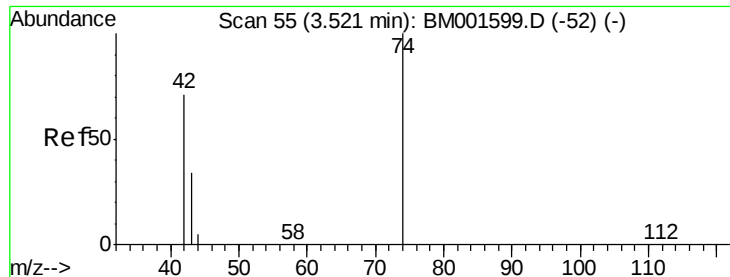
#2
 1,4-Dioxane
 Concen: 0.83 ng
 RT: 3.21 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BM001600.D
 Acq: 09 Jun 2015 01:11

Tgt Ion: 88 Resp: 1630
 Ion Ratio Lower Upper
 88 100
 58 83.6 65.5 98.3
 43 42.6 32.2 48.2



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: 0.89 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.02 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

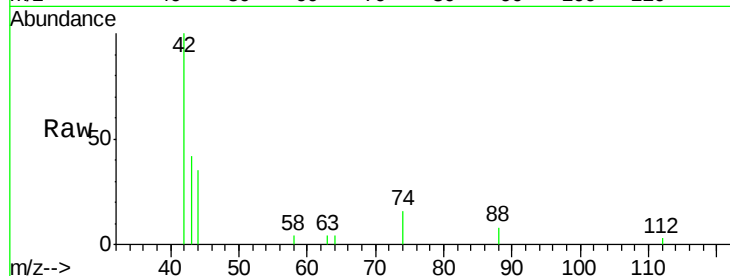
Tgt Ion: 42 Resp: 2555

Ion Ratio Lower Upper

42 100

74 94.5 79.5 119.3

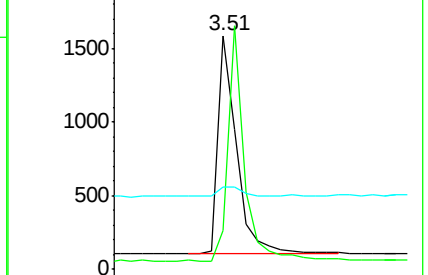
44 6.6 5.7 8.5



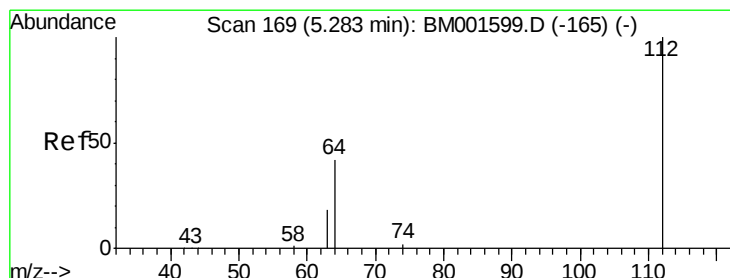
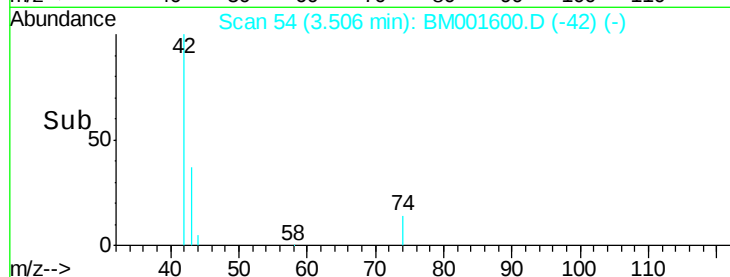
Abundance Ion 42.00 (41.70 to 42.70): BM001599.D (-52) (-)

Ion 74.00 (73.70 to 74.70): BM001599.D (-52) (-)

Ion 44.00 (43.70 to 44.70): BM001599.D (-52) (-)



Time-->



#4

2-Fluorophenol

Concen: 0.85 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.02 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

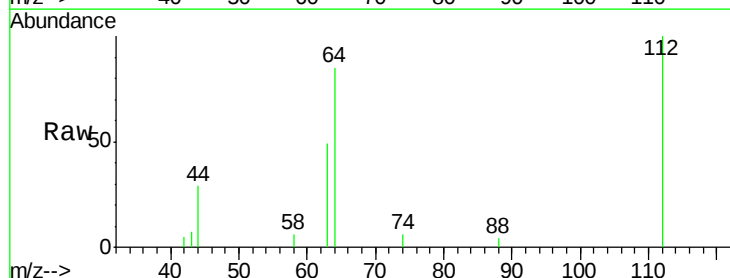
Tgt Ion: 112 Resp: 3523

Ion Ratio Lower Upper

112 100

64 68.3 54.8 82.2

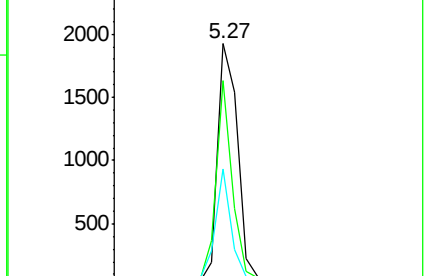
63 38.2 30.5 45.7



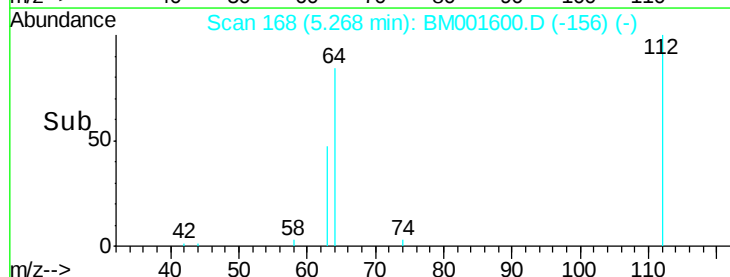
Abundance Ion 112.00 (111.70 to 112.70): BM001599.D (-165) (-)

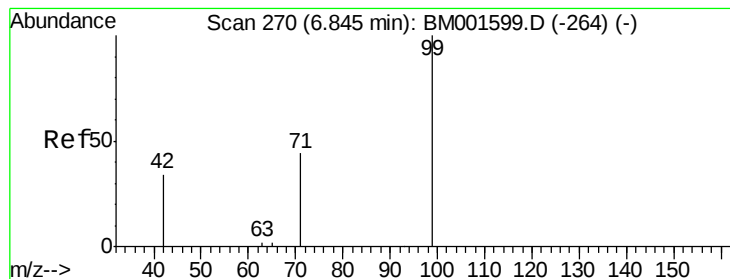
Ion 64.00 (63.70 to 64.70): BM001599.D (-165) (-)

Ion 63.00 (62.70 to 63.70): BM001599.D (-165) (-)



Time-->





#5

Phenol-d6

Concen: 0.85 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

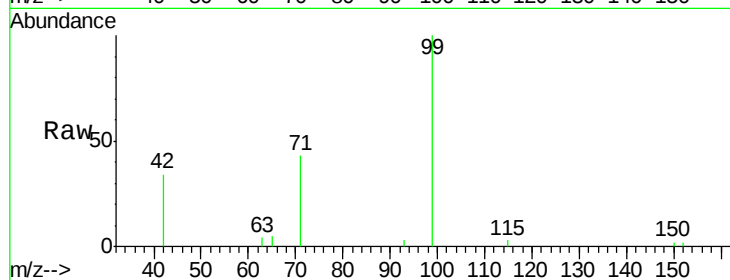
Tgt Ion: 99 Resp: 4321

Ion Ratio Lower Upper

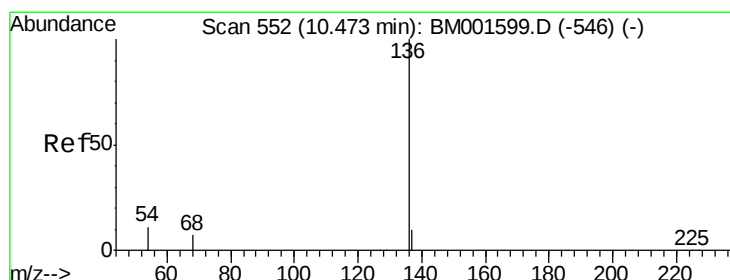
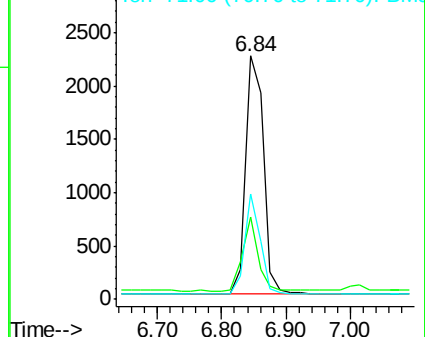
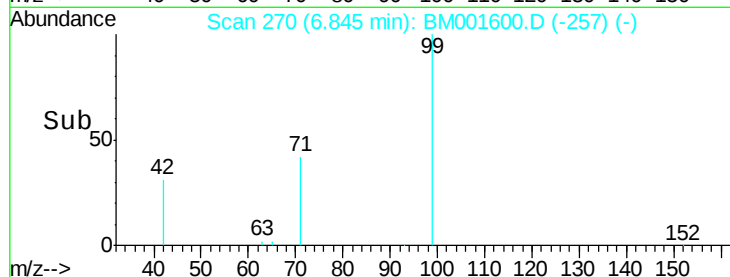
99 100

42 26.6 21.6 32.4

71 35.7 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001599.D (-264) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Tgt Ion: 136 Resp: 65479

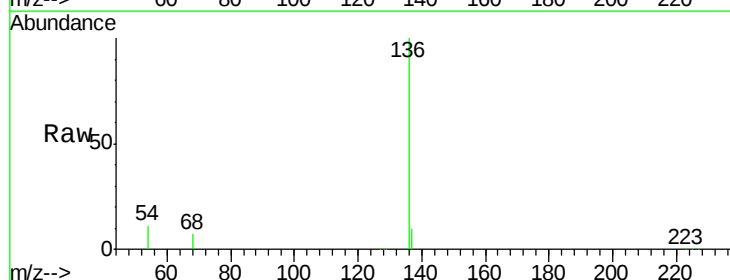
Ion Ratio Lower Upper

136 100

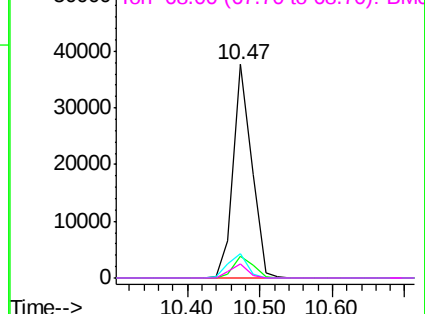
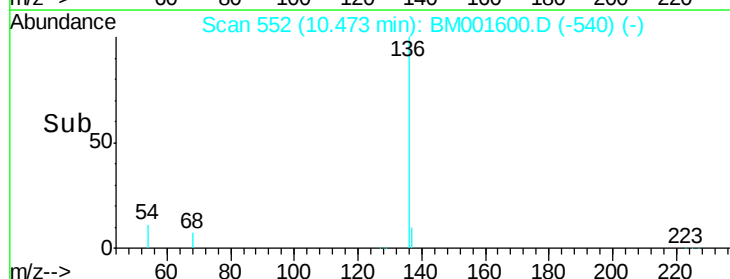
137 10.4 8.3 12.5

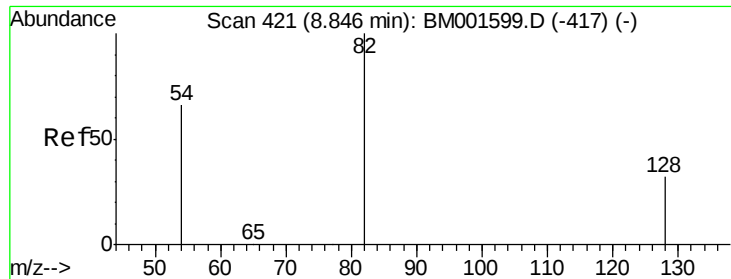
54 11.3 9.2 13.8

68 6.9 5.5 8.3



Abundance Ion 136.00 (135.70 to 136.70): BM001599.D (-546) (-)





#7

Nitrobenzene-d5

Concen: 0.86 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

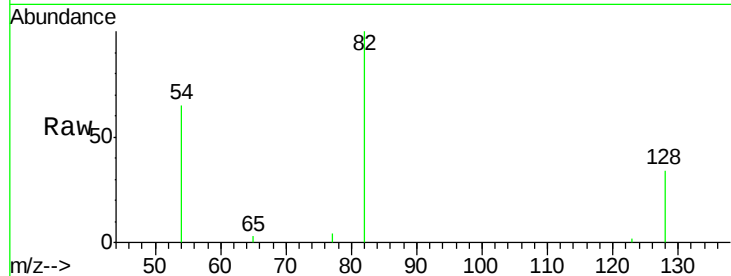
Tgt Ion: 82 Resp: 3842

Ion Ratio Lower Upper

82 100

128 34.2 26.6 40.0

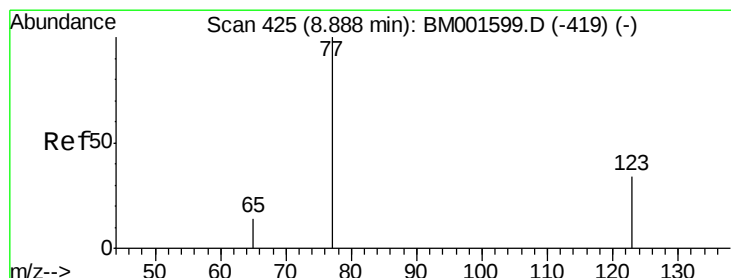
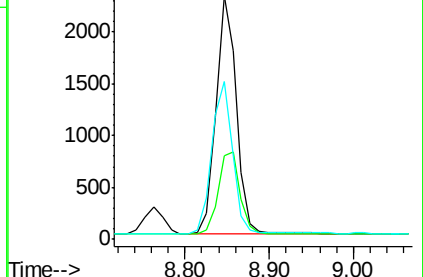
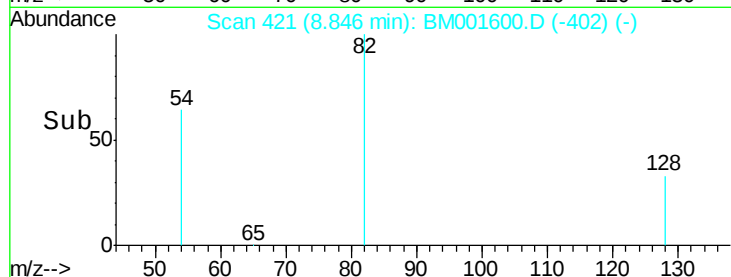
54 65.1 53.0 79.6



Abundance Ion 82.00 (81.70 to 82.70): BM001600.D (-402) (-)

Ion 128.00 (127.70 to 128.70): BM001600.D (-402) (-)

Ion 54.00 (53.70 to 54.70): BM001600.D (-402) (-)



#8

Nitrobenzene

Concen: 0.85 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

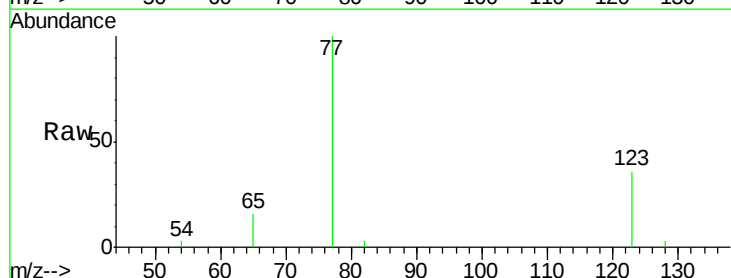
Tgt Ion: 77 Resp: 4084

Ion Ratio Lower Upper

77 100

123 38.8 31.0 46.6

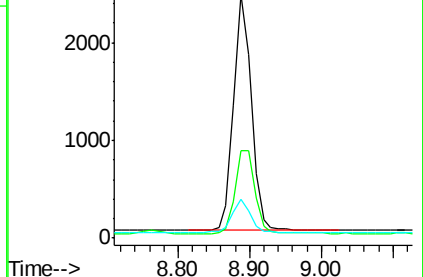
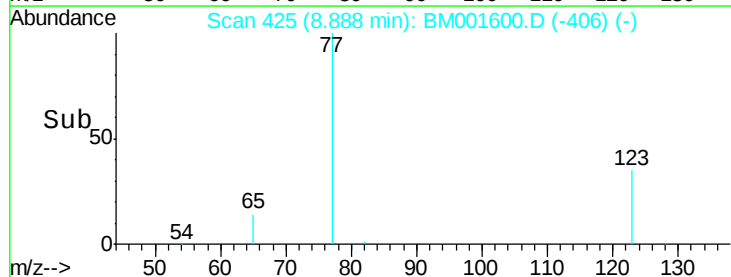
65 14.0 11.4 17.0

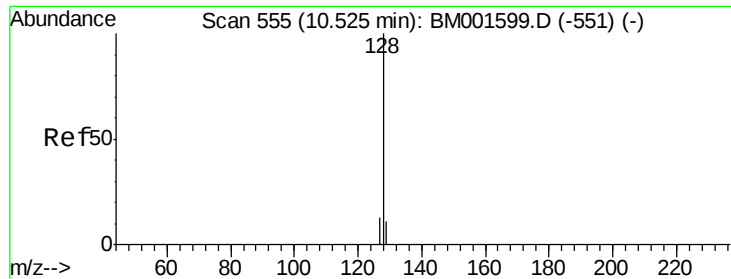


Abundance Ion 77.00 (76.70 to 77.70): BM001600.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM001600.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM001600.D (-406) (-)





#9

Naphthalene

Concen: 0.88 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

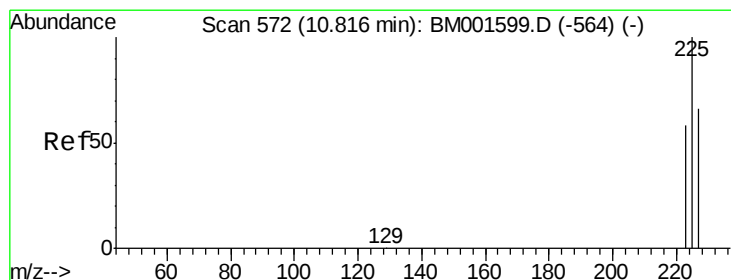
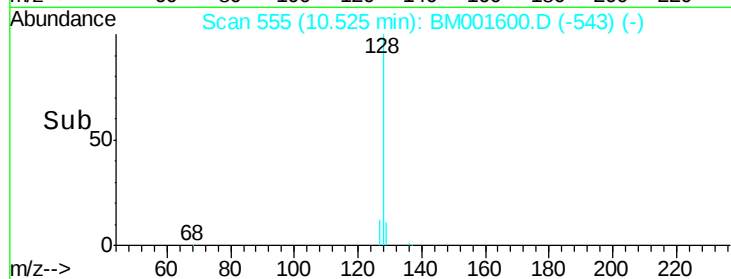
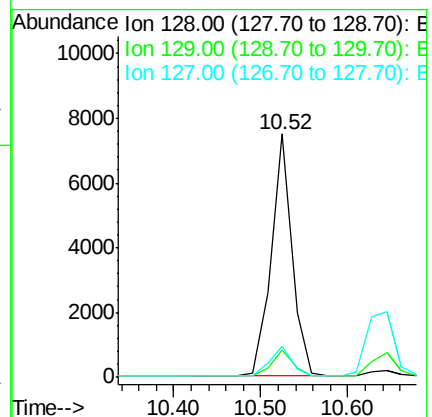
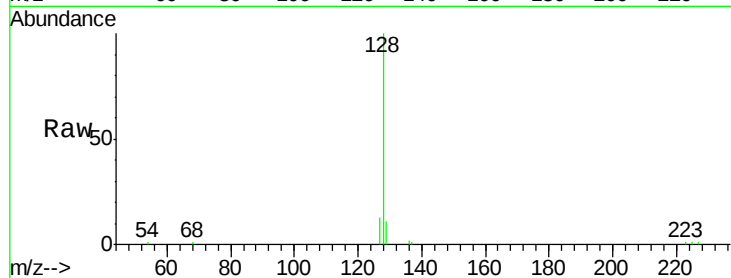
Tgt Ion:128 Resp: 12492

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.0 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.86 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

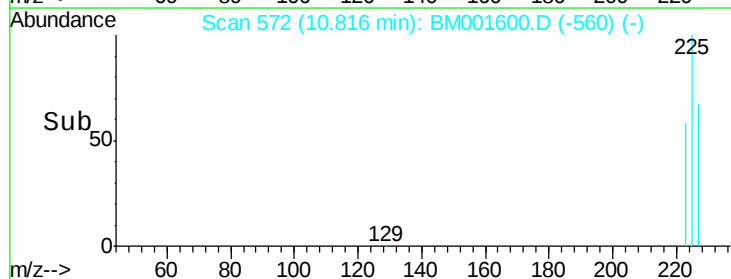
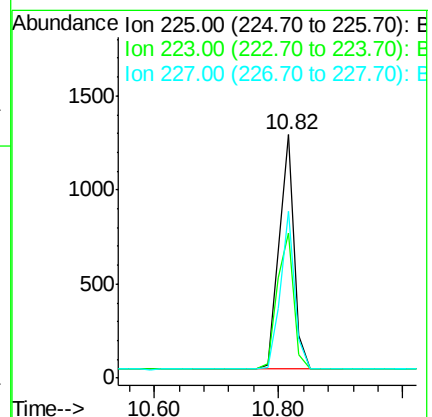
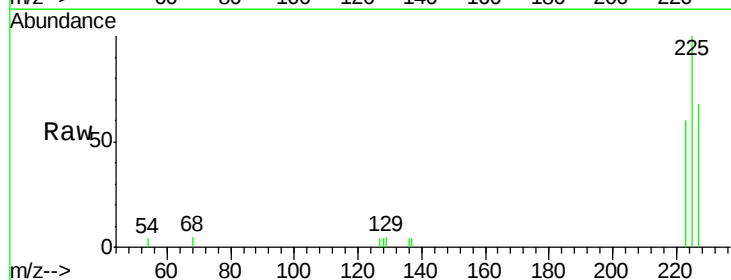
Tgt Ion:225 Resp: 2144

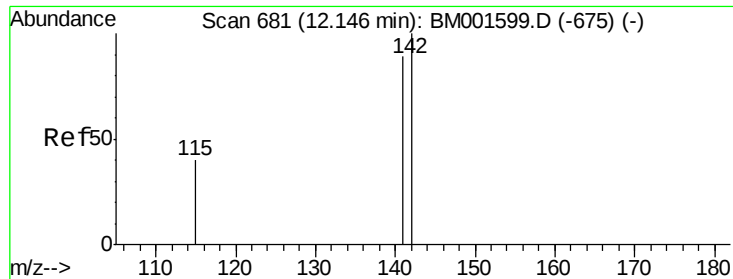
Ion Ratio Lower Upper

225 100

223 63.5 49.8 74.8

227 63.9 50.9 76.3

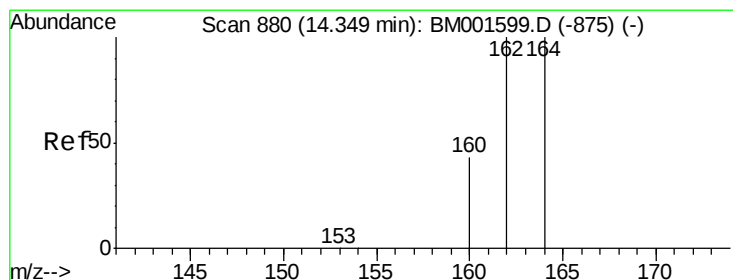
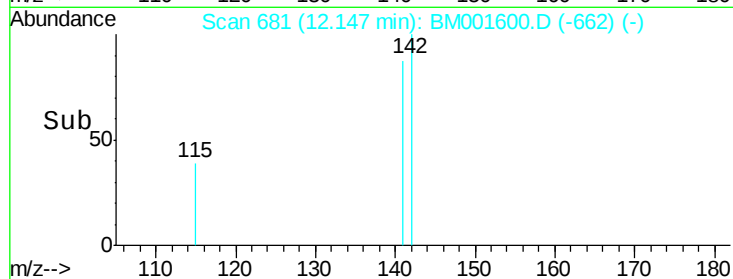
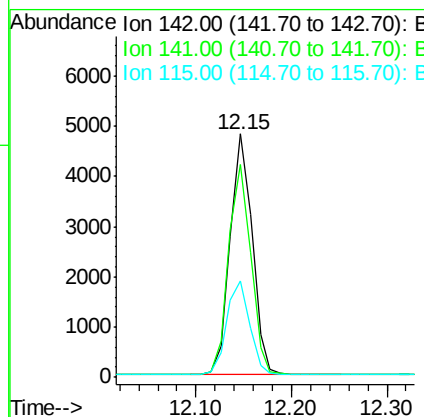
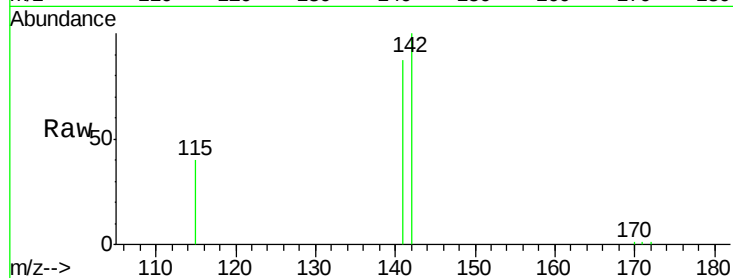




#11
2-Methylnaphthalene
Concen: 0.87 ng
RT: 12.15 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM001600.D
Acq: 09 Jun 2015 01:11

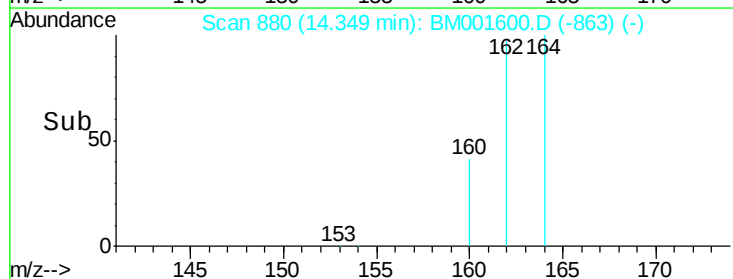
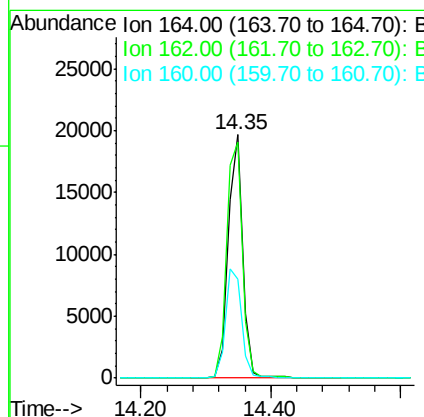
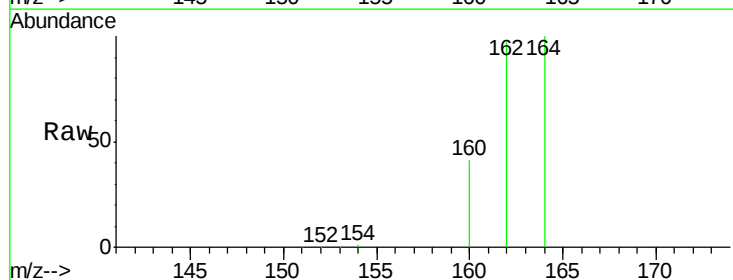
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

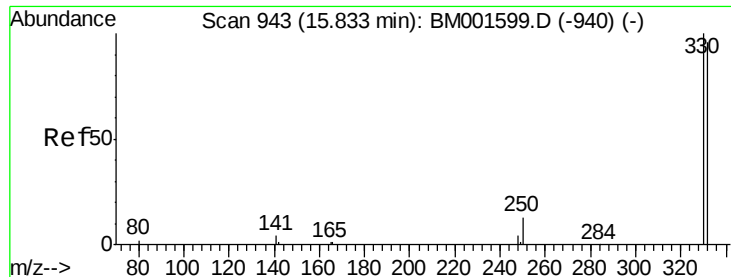
Tgt Ion:142 Resp: 7709
Ion Ratio Lower Upper
142 100
141 87.4 71.3 106.9
115 39.5 32.1 48.1



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.35 min Scan# 880
Delta R.T. 0.00 min
Lab File: BM001600.D
Acq: 09 Jun 2015 01:11

Tgt Ion:164 Resp: 30605
Ion Ratio Lower Upper
164 100
162 96.8 79.8 119.6
160 40.8 34.6 51.8

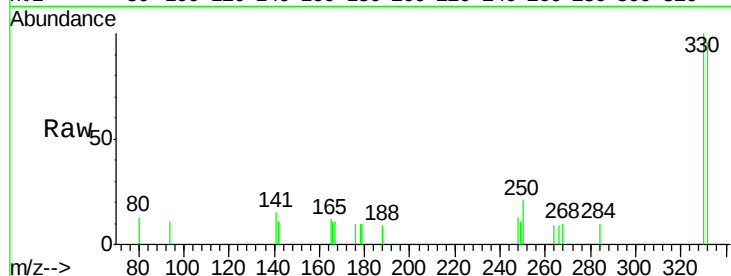




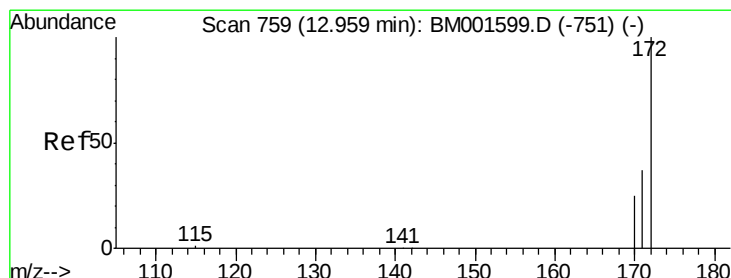
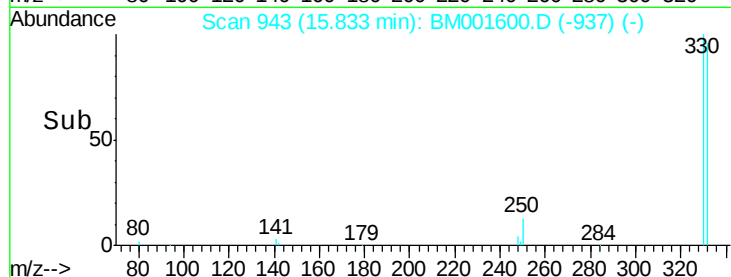
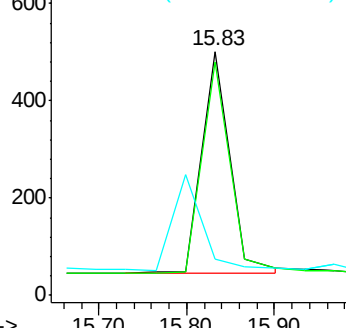
#13
 2,4,6-Tribromophenol
 Concen: 0.80 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001600.D
 Acq: 09 Jun 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:330 Resp: 1013
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.7 115.1
 141 0.0 0.0 0.0

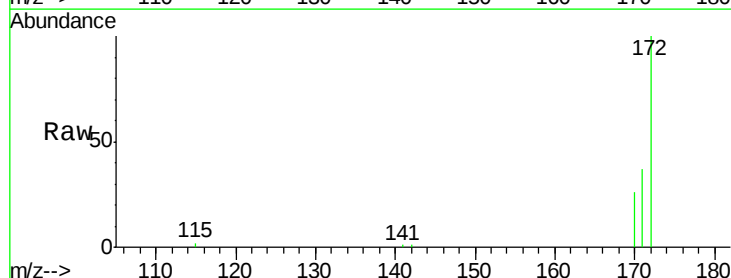


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

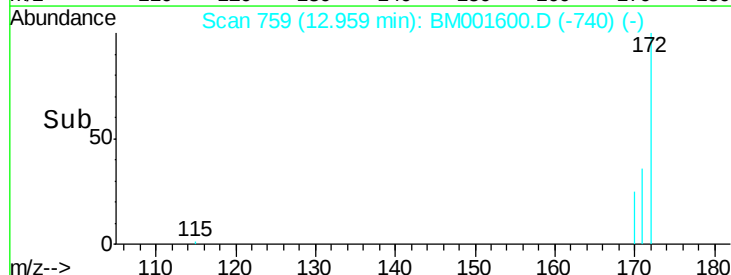
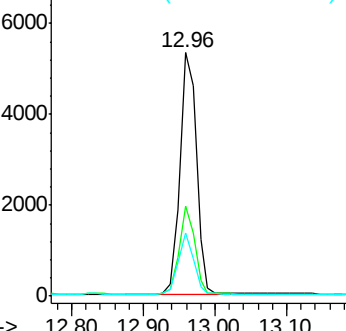


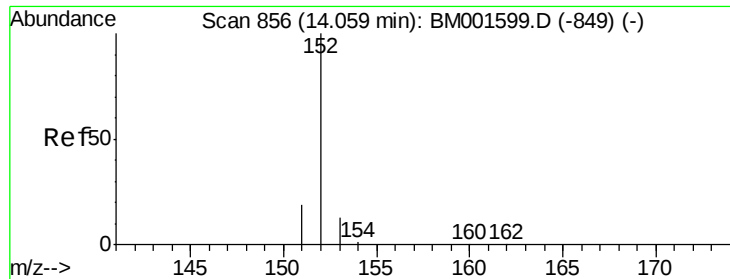
#14
 2-Fluorobiphenyl
 Concen: 0.88 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001600.D
 Acq: 09 Jun 2015 01:11

Tgt Ion:172 Resp: 8398
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 25.8 20.6 31.0



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

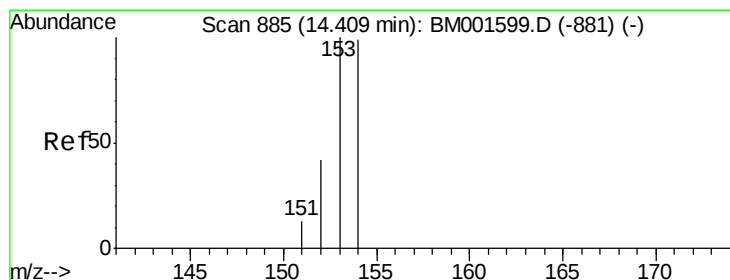
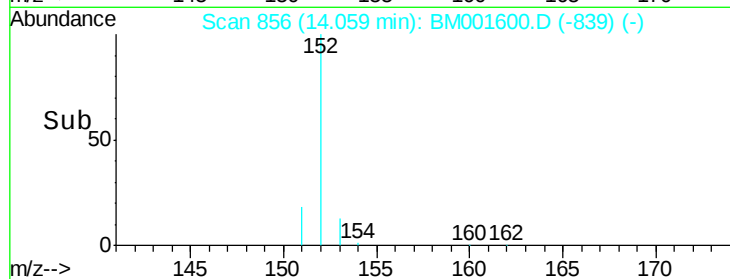
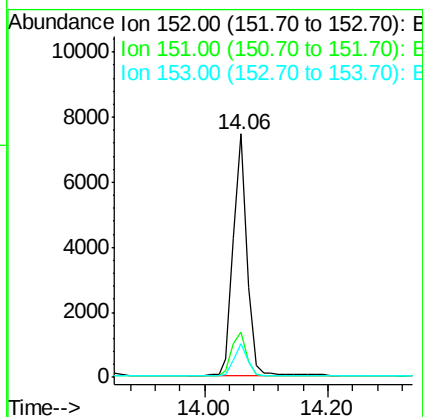
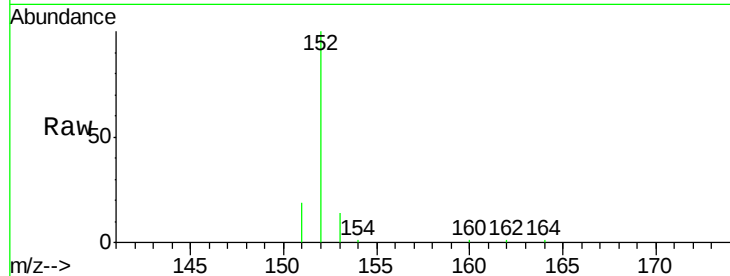




#15
Acenaphthylene
Concen: 0.85 ng
RT: 14.06 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM001600.D
Acq: 09 Jun 2015 01:11

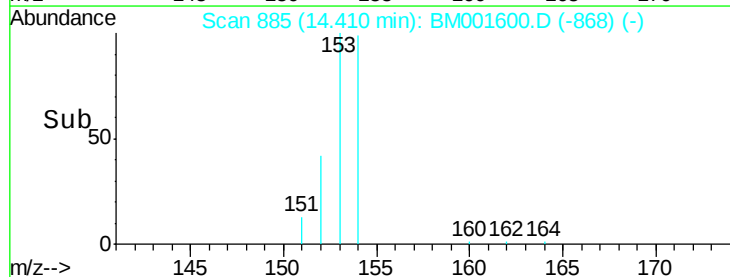
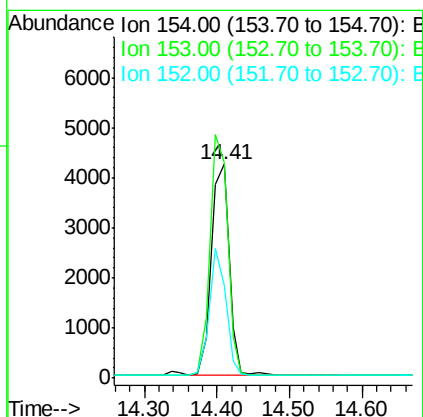
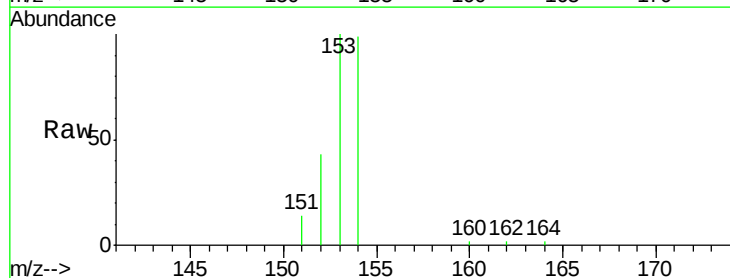
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

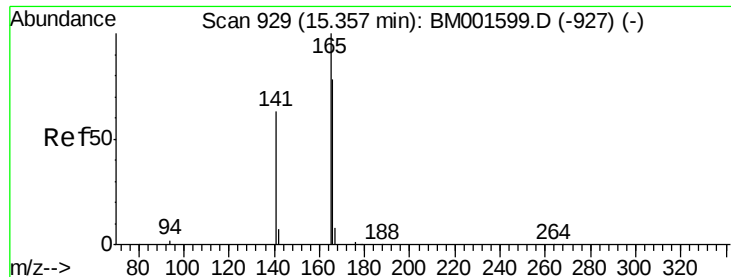
Tgt Ion:152 Resp: 11356
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.9 10.3 15.5



#16
Acenaphthene
Concen: 0.87 ng
RT: 14.41 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM001600.D
Acq: 09 Jun 2015 01:11

Tgt Ion:154 Resp: 7270
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.0
152 54.7 43.6 65.4

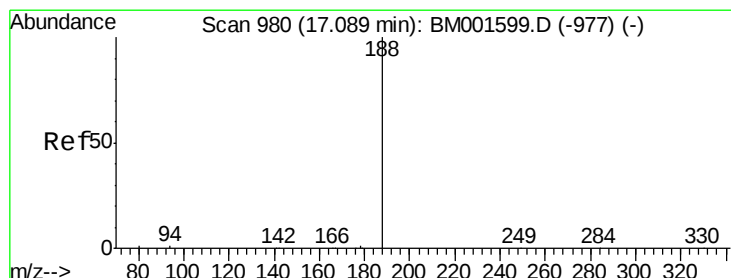
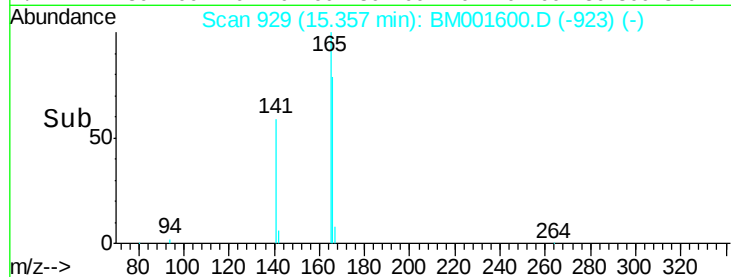
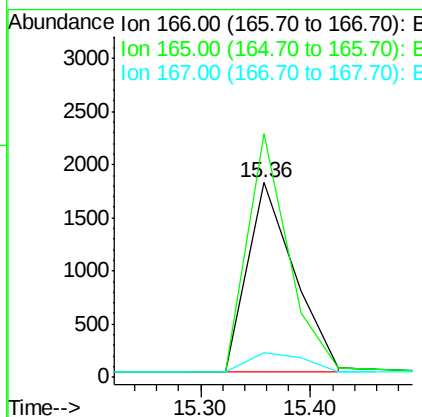
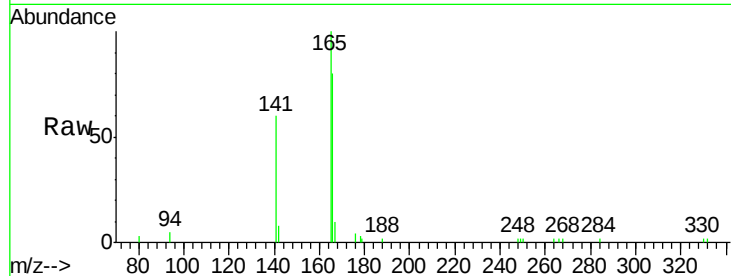




#17
Fluorene
 Concen: 0.97 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM001600.D
 Acq: 09 Jun 2015 01:11

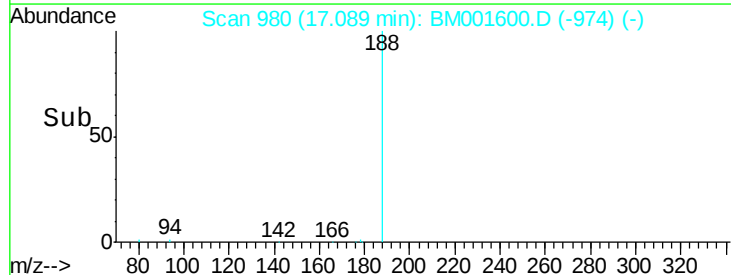
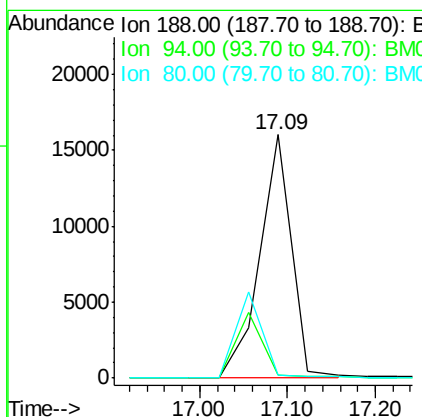
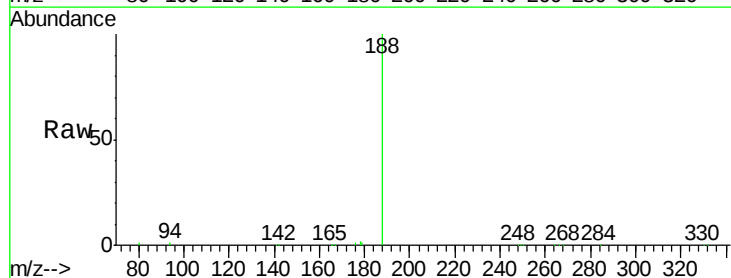
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

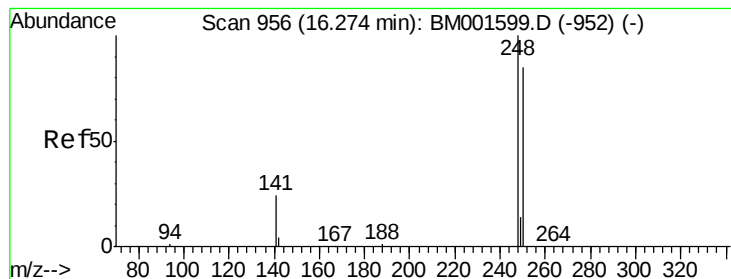
Tgt Ion:166 Resp: 5268
 Ion Ratio Lower Upper
 166 100
 165 109.2 87.8 131.8
 167 12.7 10.0 15.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM001600.D
 Acq: 09 Jun 2015 01:11

Tgt Ion:188 Resp: 40422
 Ion Ratio Lower Upper
 188 100
 94 1.4 1.0 1.6
 80 1.4 1.0 1.4





#19

4-Bromophenyl-phenylether

Concen: 1.10 ng

RT: 16.27 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

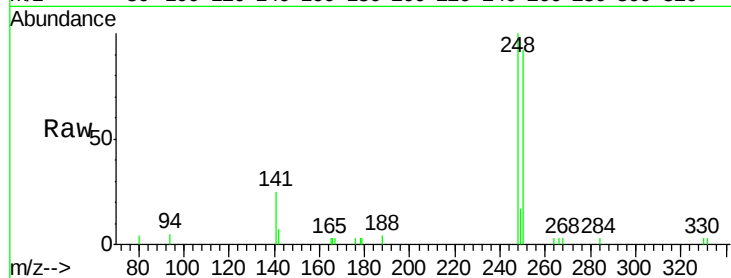
Tgt Ion:248 Resp: 3247

Ion Ratio Lower Upper

248 100

250 92.4 68.6 103.0

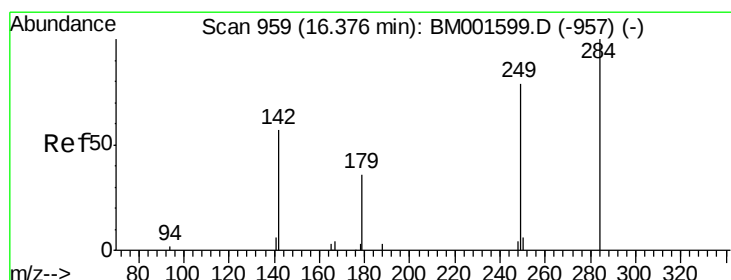
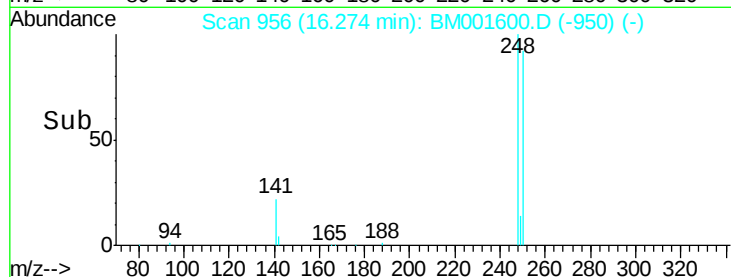
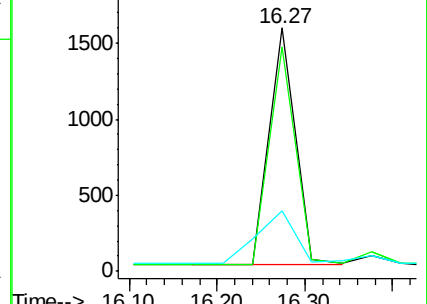
141 33.1 25.5 38.3



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: 1.34 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

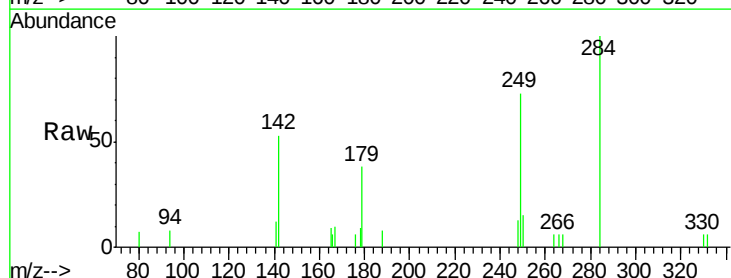
Tgt Ion:284 Resp: 1885

Ion Ratio Lower Upper

284 100

142 54.5 47.3 70.9

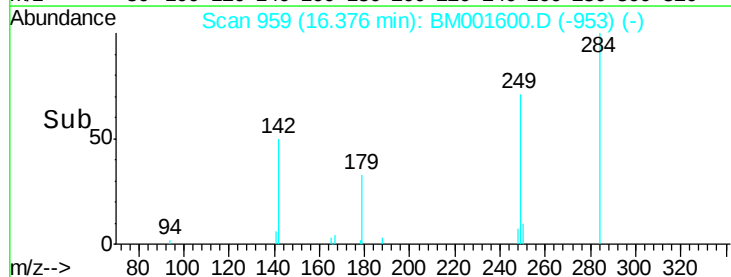
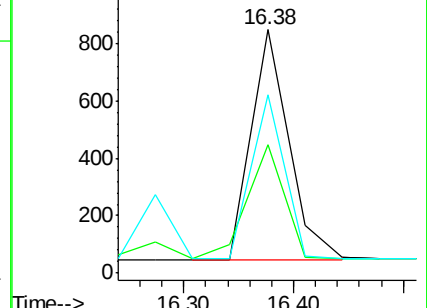
249 87.5 75.8 113.6

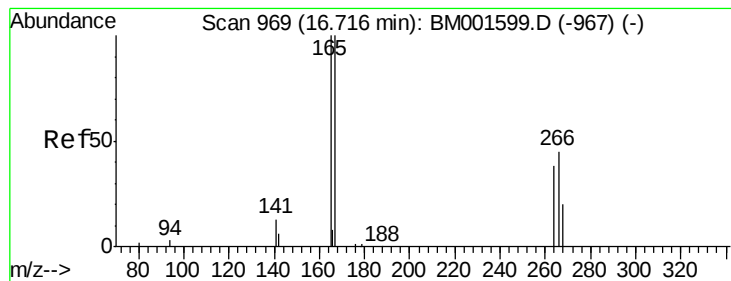


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 1.00 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

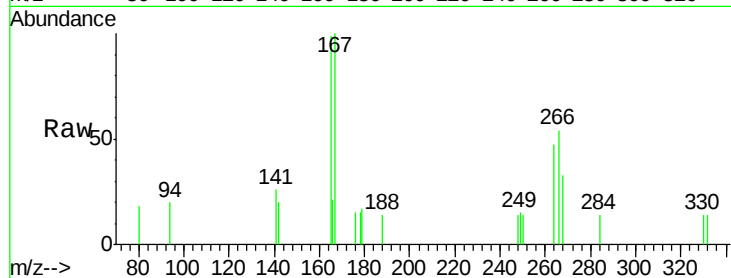
Tgt Ion:266 Resp: 577

Ion Ratio Lower Upper

266 100

268 60.4 45.8 68.8

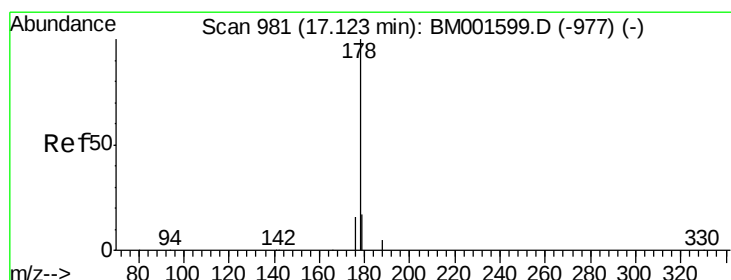
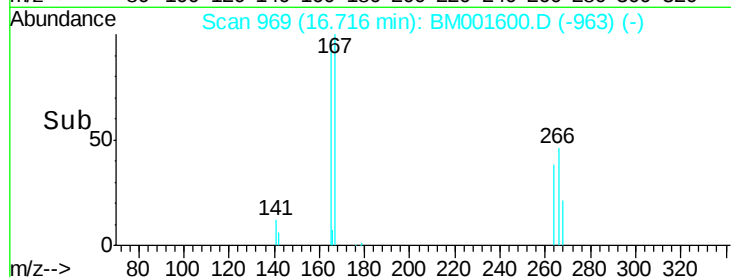
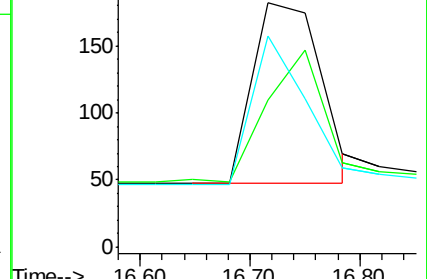
264 86.8 70.6 106.0



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: 0.87 ng

RT: 17.12 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

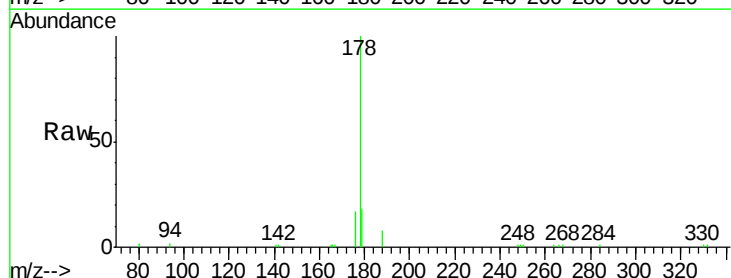
Tgt Ion:178 Resp: 12436

Ion Ratio Lower Upper

178 100

176 16.7 13.2 19.8

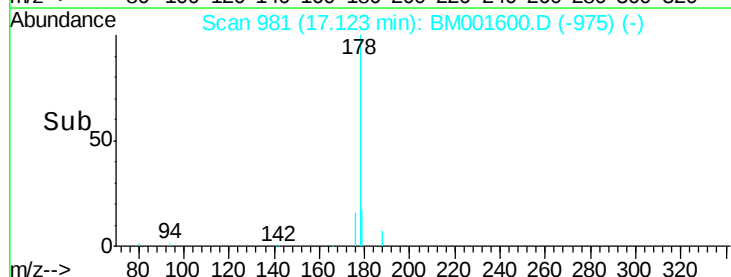
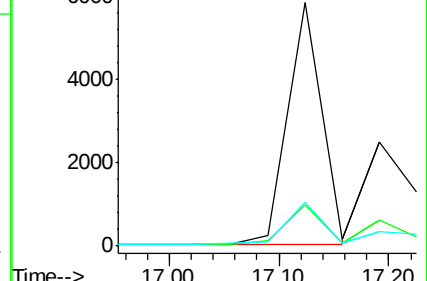
179 17.3 13.8 20.8

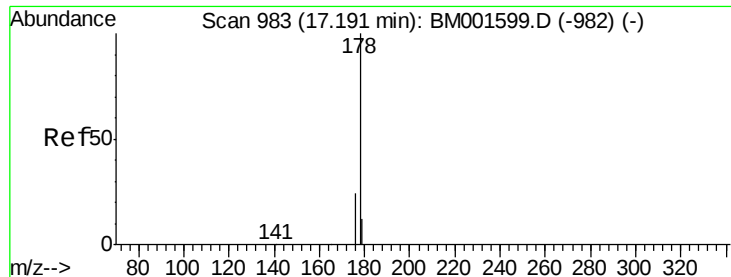


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 3.12 ng

RT: 17.12 min Scan# 981

Delta R.T. -0.07 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

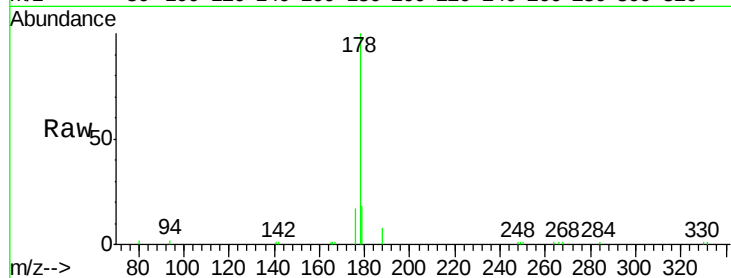
Tgt Ion:178 Resp: 20143

Ion Ratio Lower Upper

178 100

176 18.1 21.9 32.9#

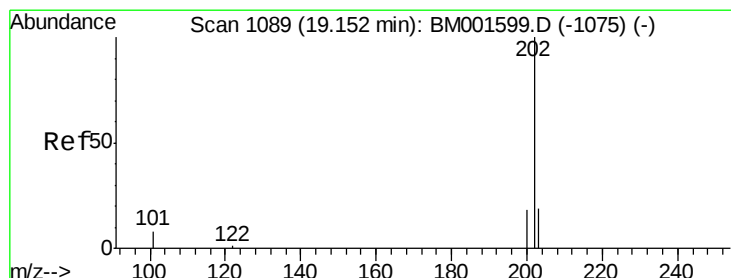
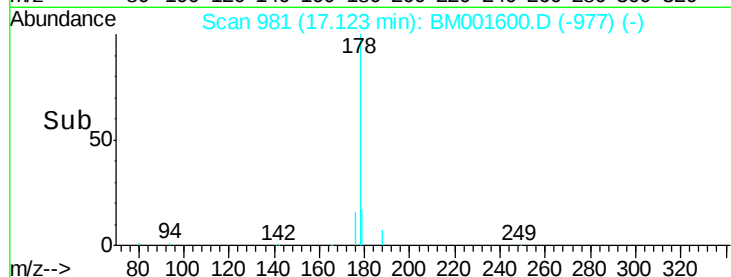
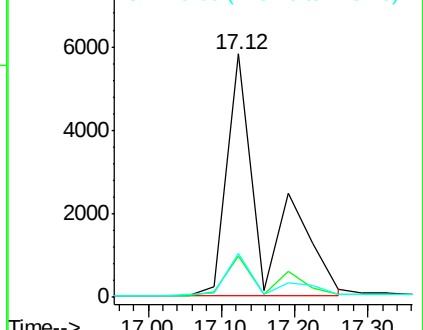
179 16.0 23.0 34.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 1.12 ng

RT: 19.15 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

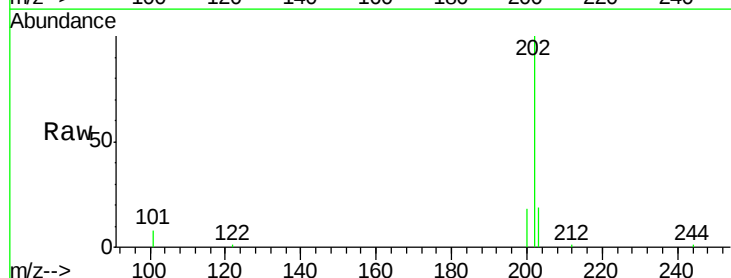
Tgt Ion:202 Resp: 13000

Ion Ratio Lower Upper

202 100

101 12.9 10.4 15.6

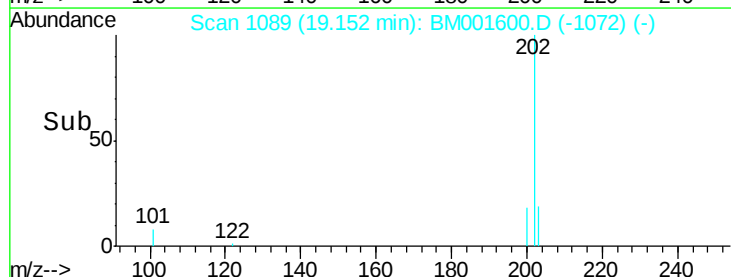
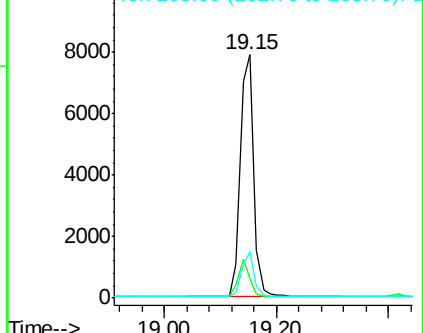
203 17.2 13.8 20.6

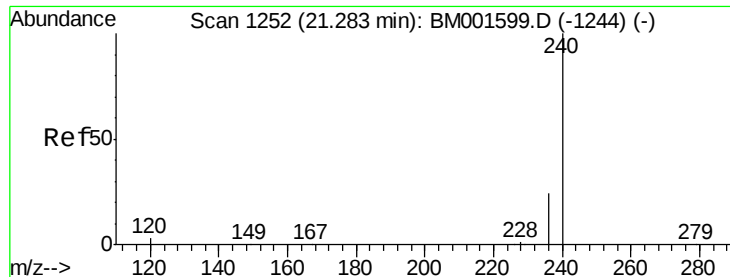


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

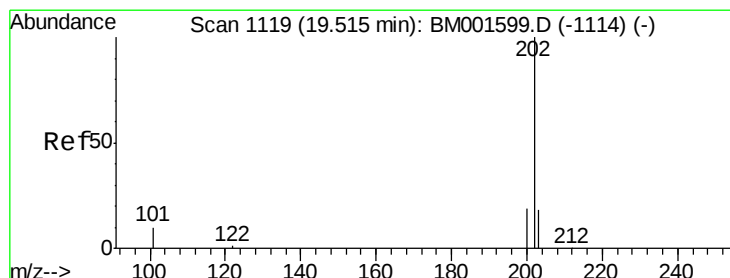
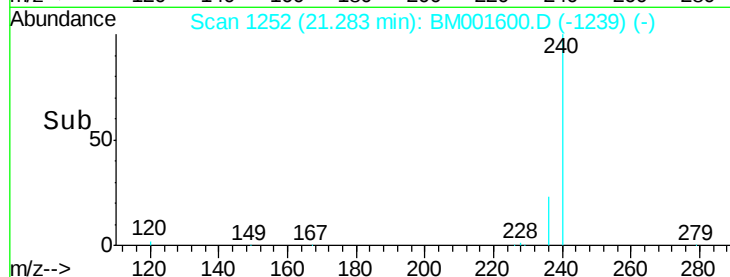
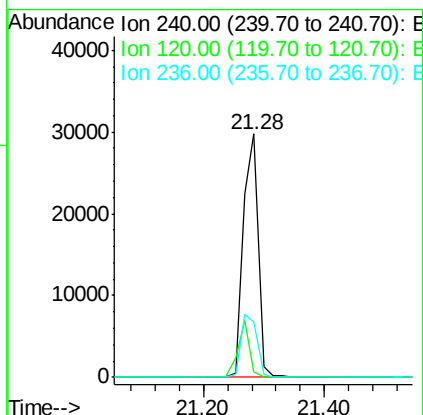
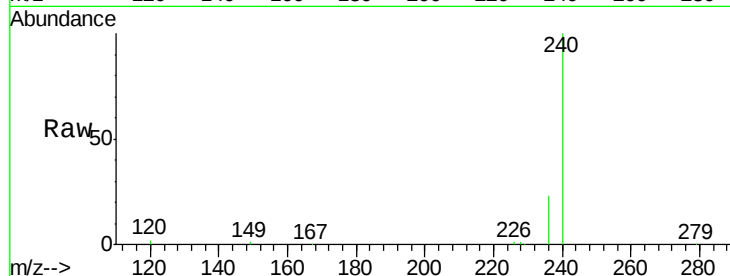




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM001600.D
Acq: 09 Jun 2015 01:11

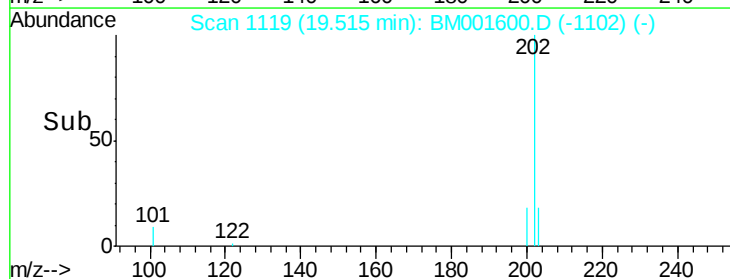
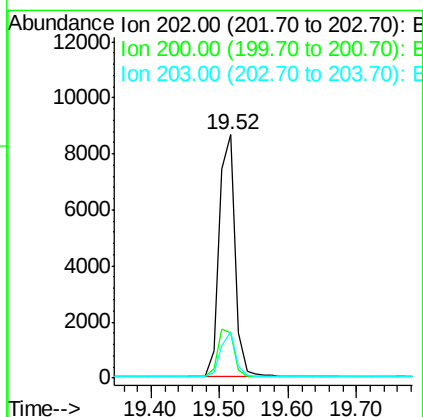
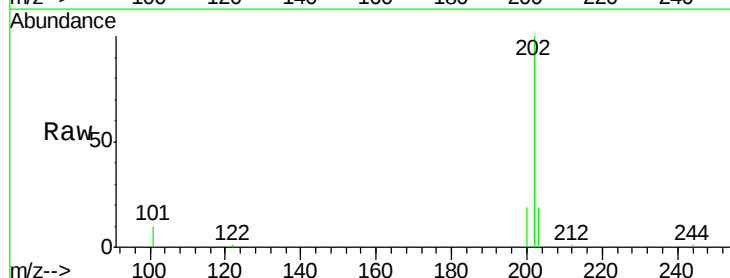
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

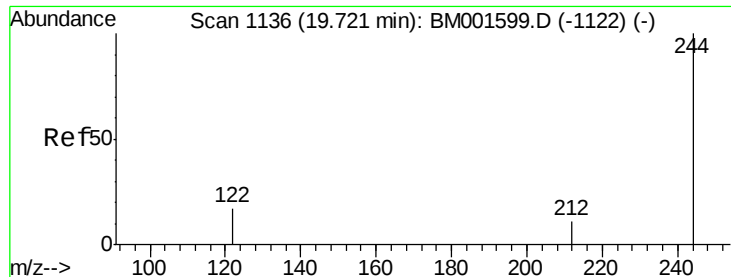
Tgt Ion:240 Resp: 50474
Ion Ratio Lower Upper
240 100
120 2.0 2.2 3.4#
236 22.9 19.6 29.4



#26
Pyrene
Concen: 0.85 ng
RT: 19.52 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BM001600.D
Acq: 09 Jun 2015 01:11

Tgt Ion:202 Resp: 13759
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 17.2 14.0 21.0

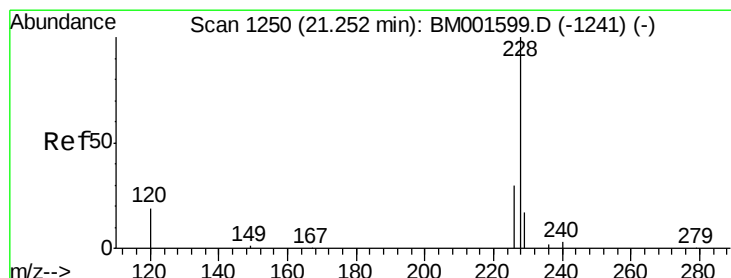
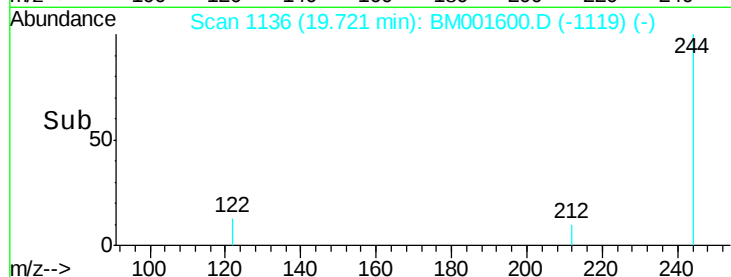
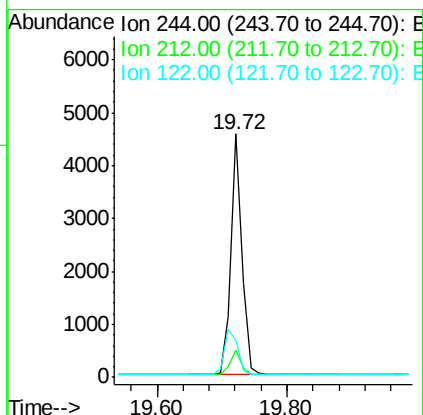
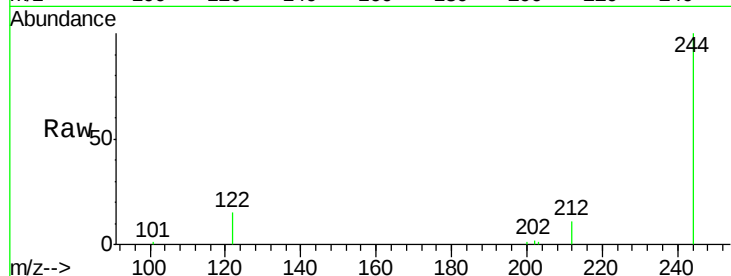




#27
 Terphenyl-d14
 Concen: 0.86 ng
 RT: 19.72 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BM001600.D
 Acq: 09 Jun 2015 01:11

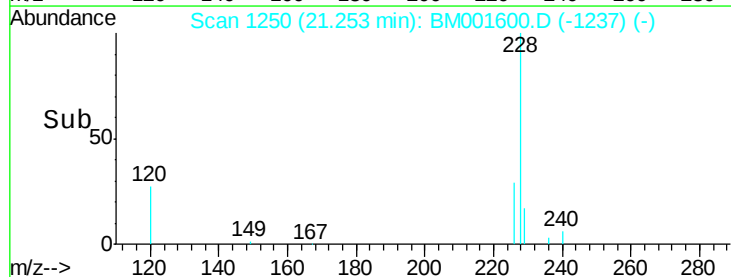
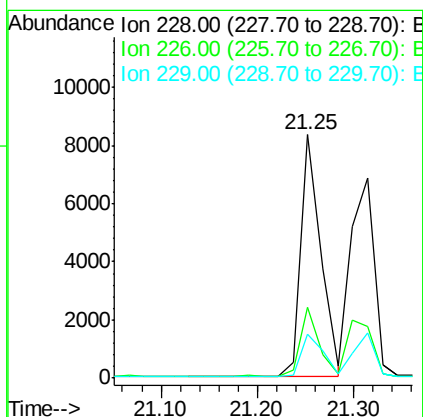
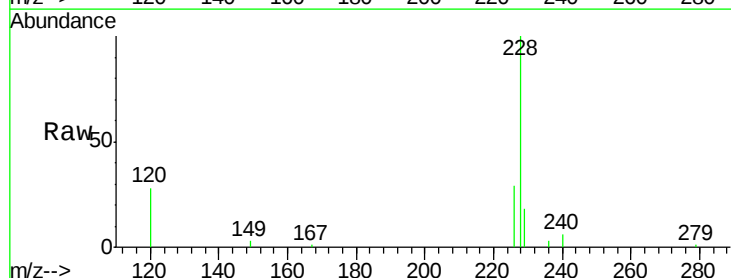
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

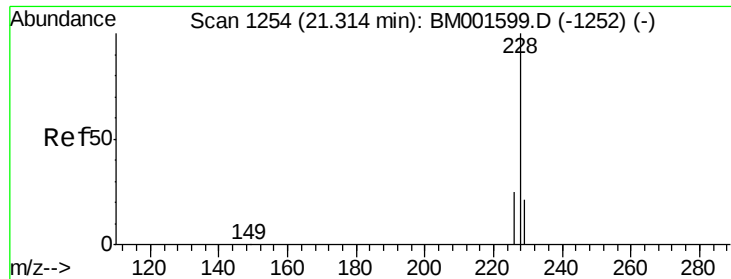
Tgt Ion:244 Resp: 5566
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.2 13.8
 122 15.2 14.5 21.7



#28
 Benzo(a)anthracene
 Concen: 0.84 ng
 RT: 21.25 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BM001600.D
 Acq: 09 Jun 2015 01:11

Tgt Ion:228 Resp: 11999
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.6 37.0
 229 18.0 13.8 20.8





#29

Chrysene

Concen: 0.85 ng

RT: 21.31 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

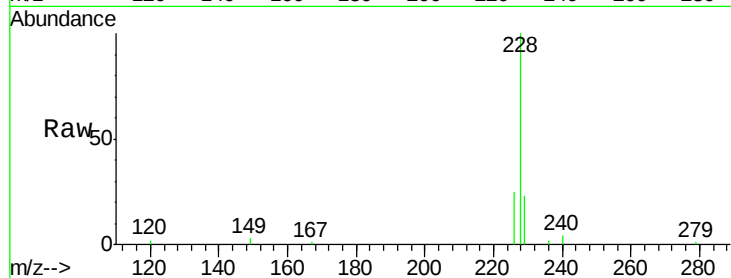
Tgt Ion:228 Resp: 11638

Ion Ratio Lower Upper

228 100

226 25.5 20.6 31.0

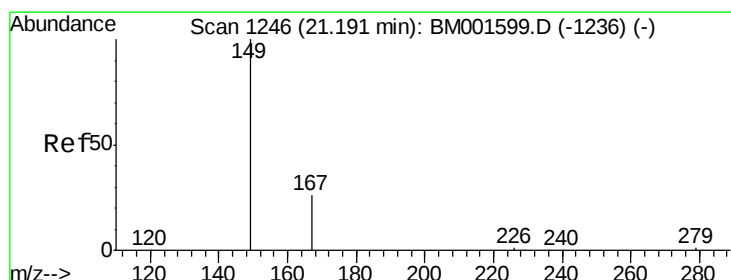
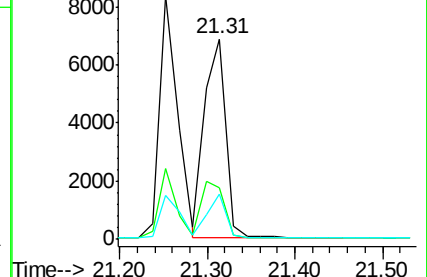
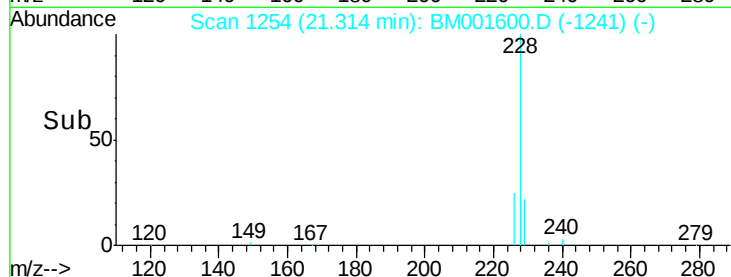
229 22.5 17.4 26.2



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: 0.75 ng

RT: 21.19 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

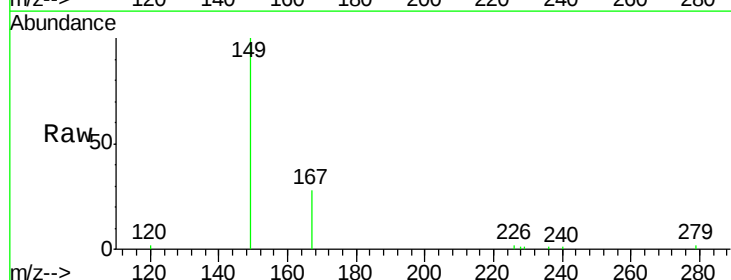
Tgt Ion:149 Resp: 6246

Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

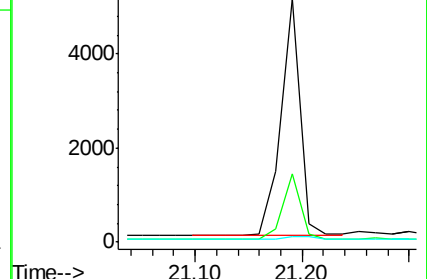
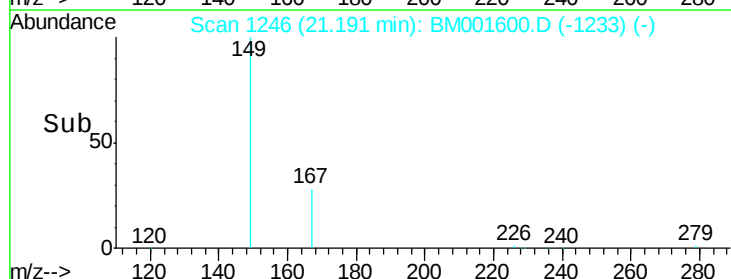
279 2.0 1.7 2.5

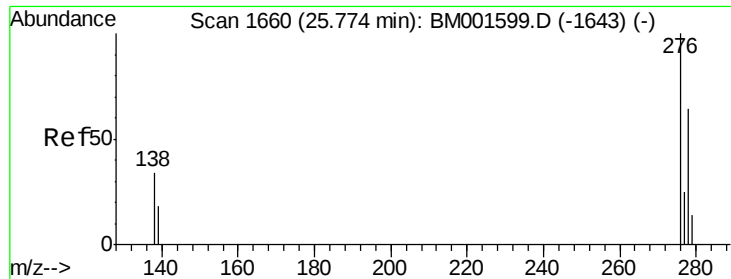


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.79 ng

RT: 25.76 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

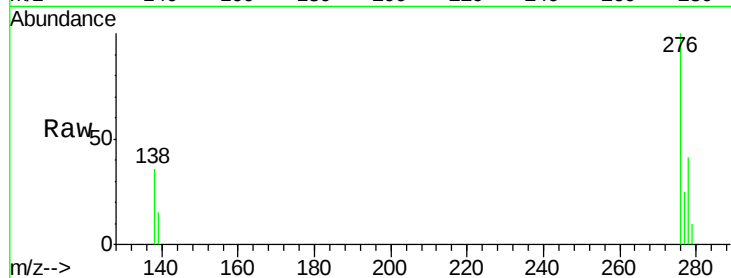
Tgt Ion:276 Resp: 11491

Ion Ratio Lower Upper

276 100

138 35.2 28.2 42.2

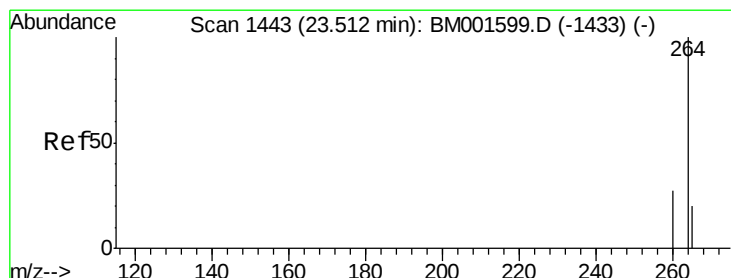
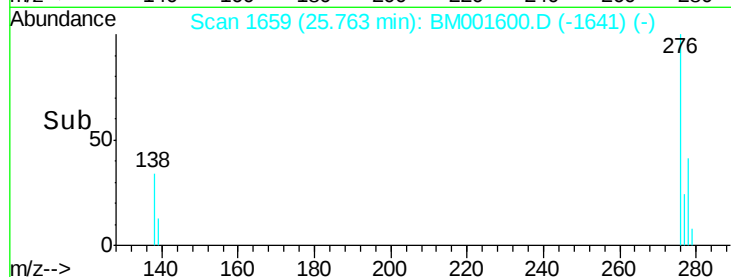
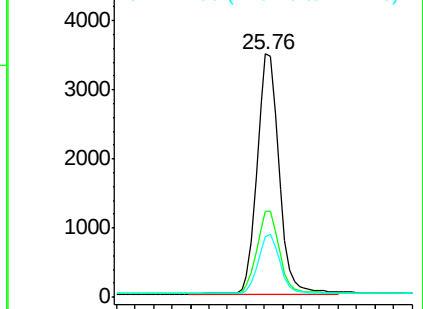
277 24.7 19.4 29.2



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: 23.51 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

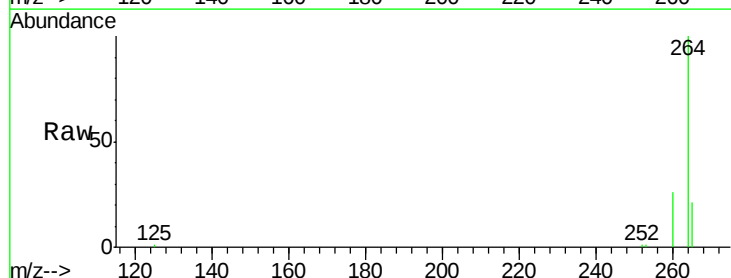
Tgt Ion:264 Resp: 44586

Ion Ratio Lower Upper

264 100

260 26.3 21.8 32.6

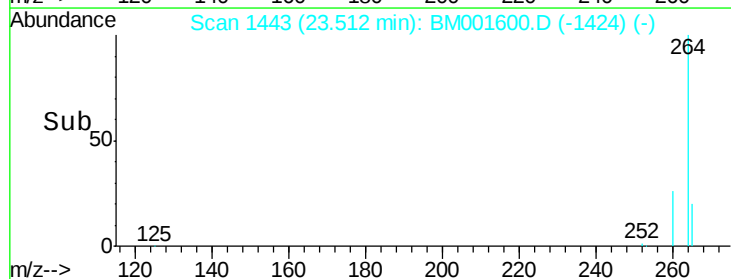
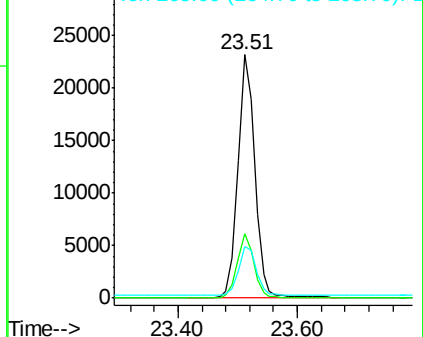
265 21.3 16.8 25.2

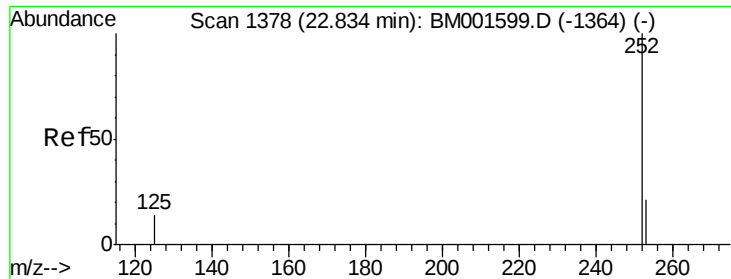


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.84 ng

RT: 22.83 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

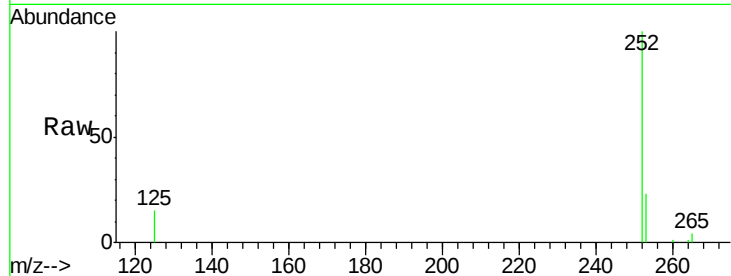
Tgt Ion:252 Resp: 11307

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

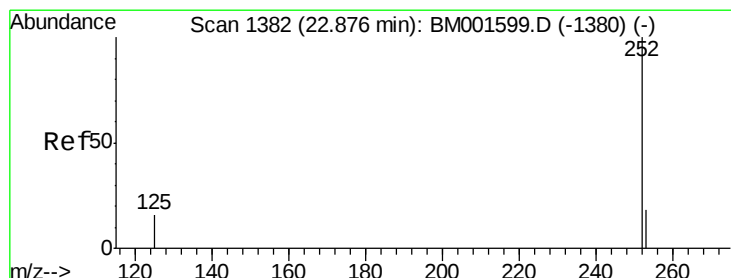
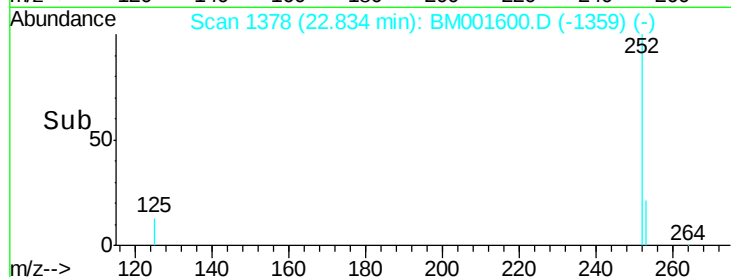
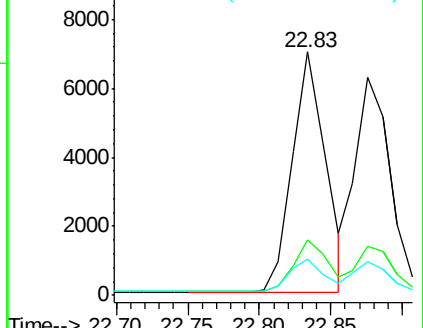
125 14.7 12.4 18.6



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



#34

Benzo(k)fluoranthene

Concen: 0.88 ng

RT: 22.88 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

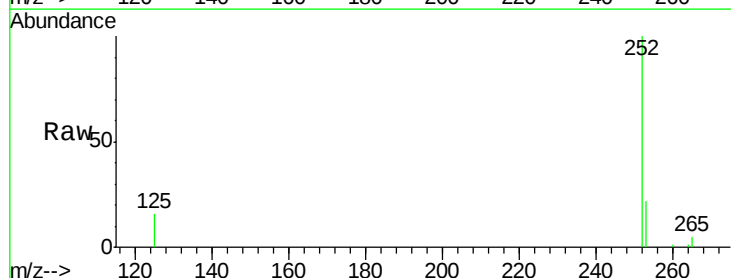
Tgt Ion:252 Resp: 10762

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

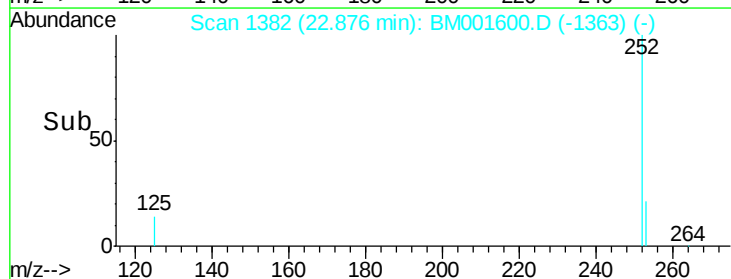
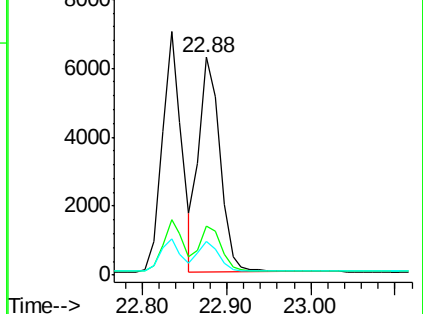
125 15.5 12.8 19.2

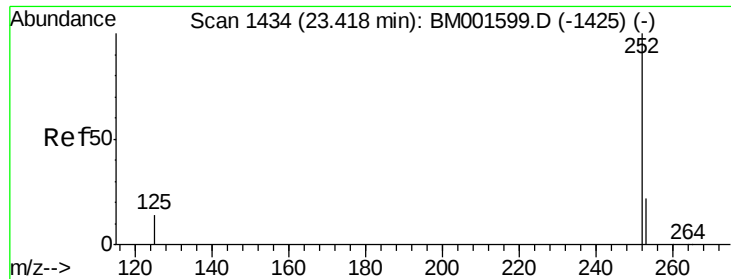


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.84 ng

RT: 23.41 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

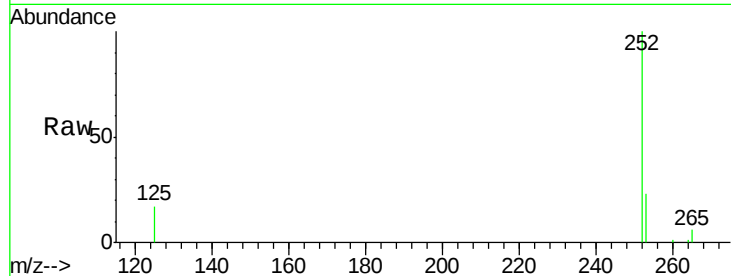
Tgt Ion: 252 Resp: 9818

Ion Ratio Lower Upper

252 100

253 22.9 19.4 29.0

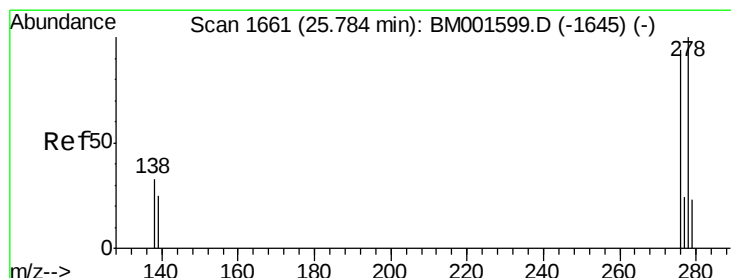
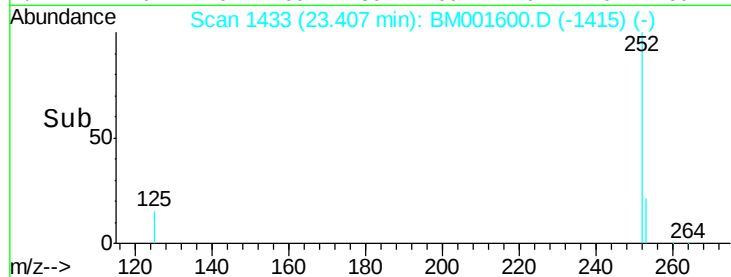
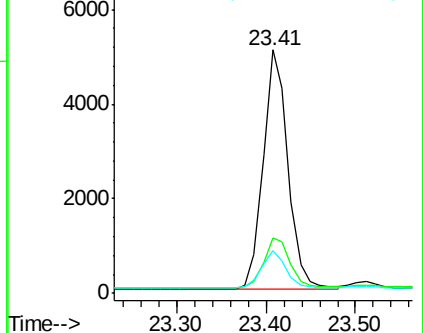
125 17.3 13.0 19.6



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



#36

Dibenzo(a,h)anthracene

Concen: 0.78 ng

RT: 25.78 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM001600.D

Acq: 09 Jun 2015 01:11

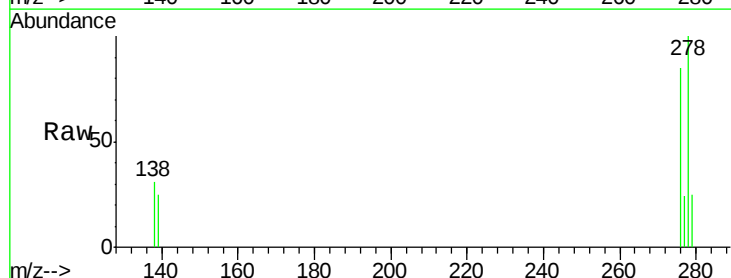
Tgt Ion: 278 Resp: 8925

Ion Ratio Lower Upper

278 100

139 24.9 20.6 31.0

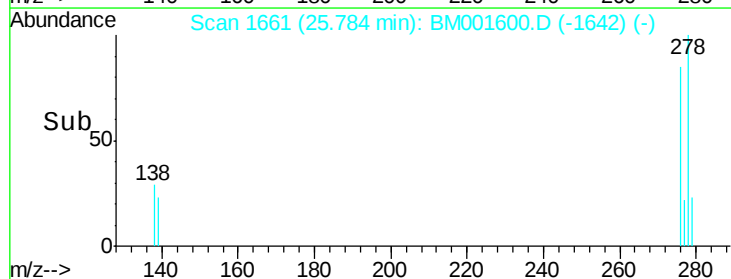
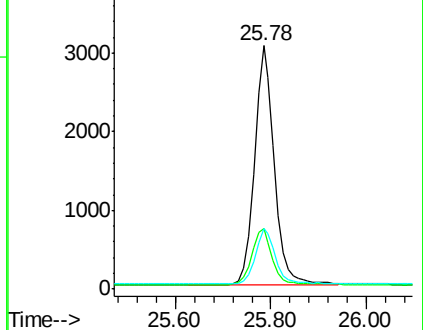
279 24.9 19.7 29.5

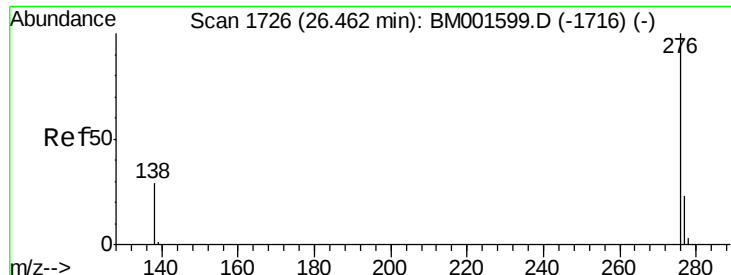


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.80 ng

RT: 26.45 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BM001600.D

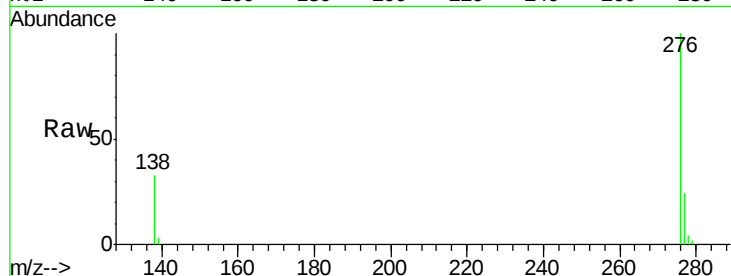
Acq: 09 Jun 2015 01:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8



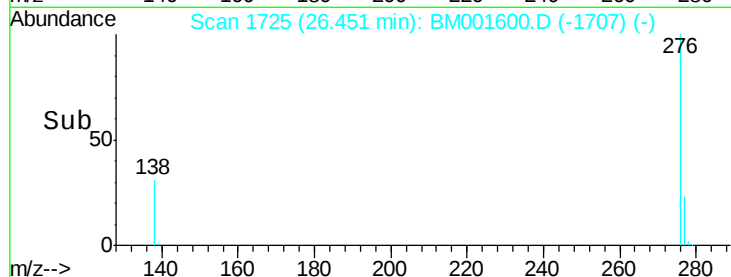
Tgt Ion: 276 Resp: 9581

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 32.5 24.5 36.7



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

