

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001601.D
 Acq On : 09 Jun 2015 01:47
 Operator : TP/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Quant Time: Jun 09 05:49:40 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	7.69	152	20585	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	73095	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	33057	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	41361	5.00	ng	-0.03
25) Chrysene-d12	21.28	240	49318	5.00	ng	0.00
32) Perylene-d12	23.51	264	44000	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	2246	0.49	ng	-0.02
5) Phenol-d6	6.84	99	2765	0.49	ng	0.00
7) Nitrobenzene-d5	8.85	82	2459	0.49	ng	0.00
13) 2,4,6-Tribromophenol	15.84	330	459	0.34	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	5347	0.52	ng	0.00
27) Terphenyl-d14	19.72	244	3178	0.50	ng	0.00

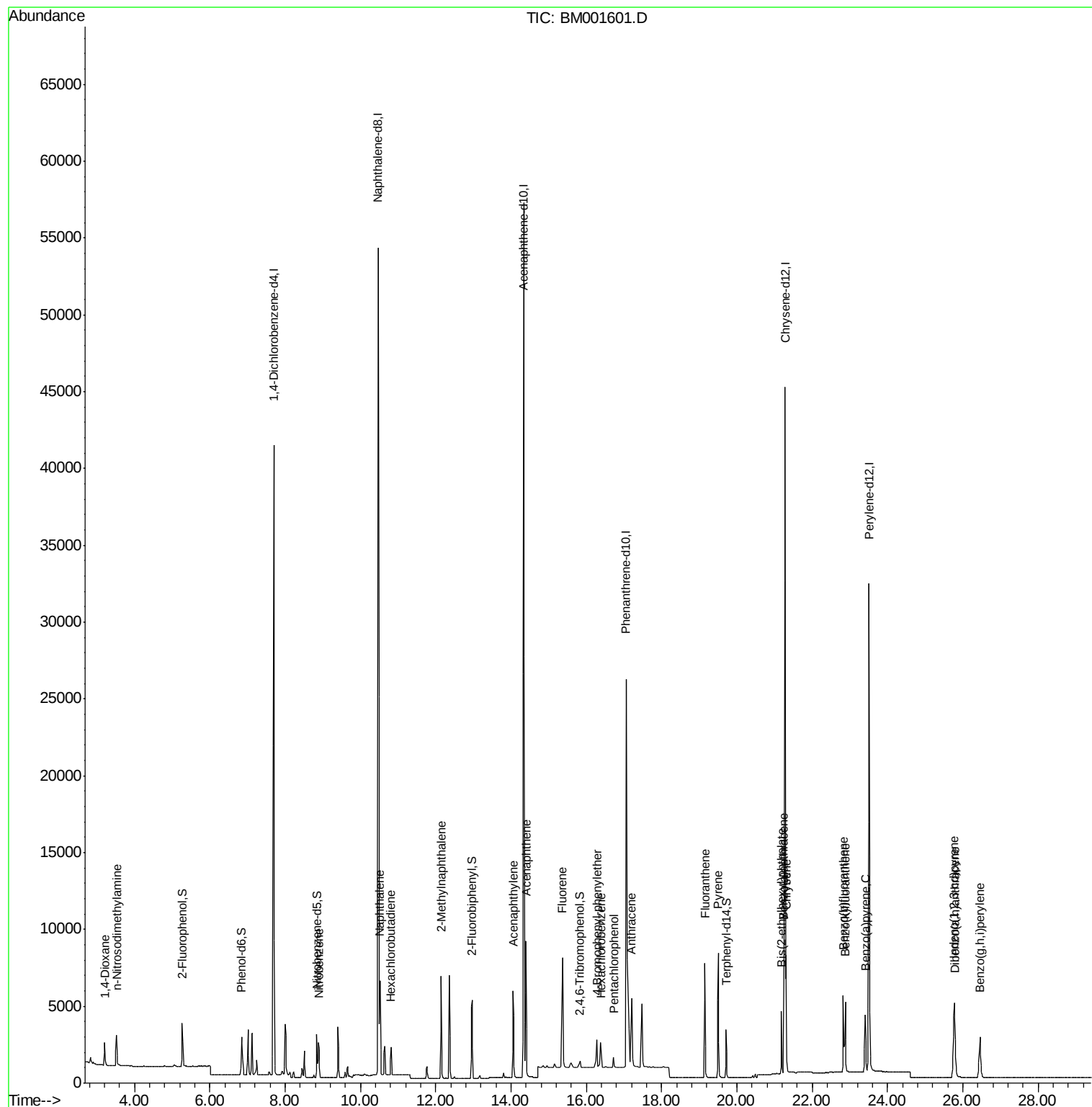
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	1115	0.51	ng	96
3) n-Nitrosodimethylamine	3.52	42	1593	0.50	ng	# 98
8) Nitrobenzene	8.89	77	2593	0.48	ng	99
9) Naphthalene	10.52	128	8155	0.51	ng	99
10) Hexachlorobutadiene	10.82	225	1402	0.51	ng	100
11) 2-Methylnaphthalene	12.14	142	4944	0.50	ng	95
15) Acenaphthylene	14.05	152	6980	0.49	ng	100
16) Acenaphthene	14.40	154	4653	0.51	ng	100
17) Fluorene	15.36	166	5523	0.94	ng	99
19) 4-Bromophenyl-phenylether	16.28	248	1506	0.50	ng	# 60
20) Hexachlorobenzene	16.38	284	2062	1.43	ng	# 39
21) Pentachlorophenol	16.72	266	461	0.78	ng	92
23) Anthracene	17.20	178	12157	1.84	ng	# 65
24) Fluoranthene	19.15	202	7520	0.63	ng	100
26) Pyrene	19.51	202	7755	0.49	ng	100
28) Benzo(a)anthracene	21.25	228	6678	0.48	ng	98
29) Chrysene	21.31	228	6897	0.52	ng	98
30) Bis(2-ethylhexyl)phthalate	21.19	149	3615	0.44	ng	100
31) Indeno(1,2,3-cd)pyrene	25.77	276	6493	0.46	ng	99
33) Benzo(b)fluoranthene	22.83	252	6189	0.47	ng	97
34) Benzo(k)fluoranthene	22.88	252	6249	0.52	ng	95
35) Benzo(a)pyrene	23.41	252	5518	0.48	ng	96
36) Dibenzo(a,h)anthracene	25.79	278	4975	0.44	ng	95
37) Benzo(g,h,i)perylene	26.46	276	5510	0.46	ng	98

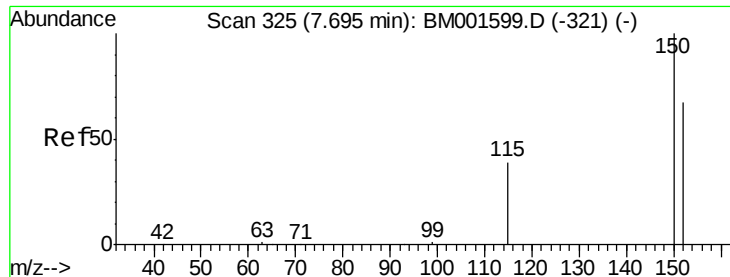
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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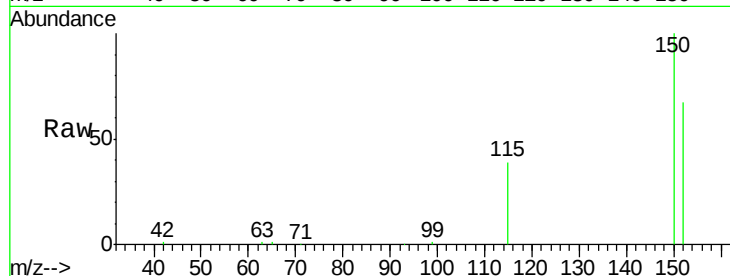




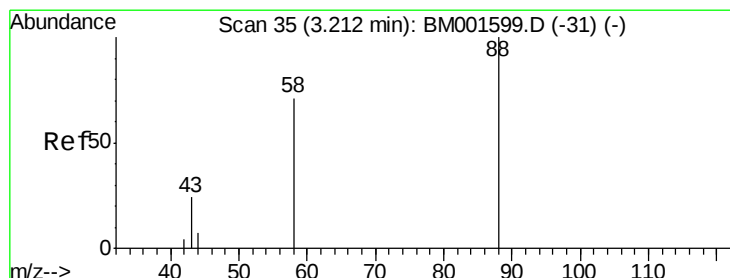
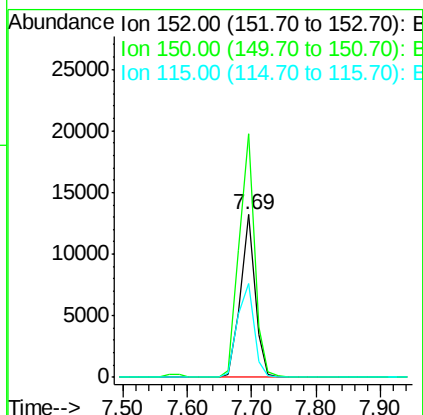
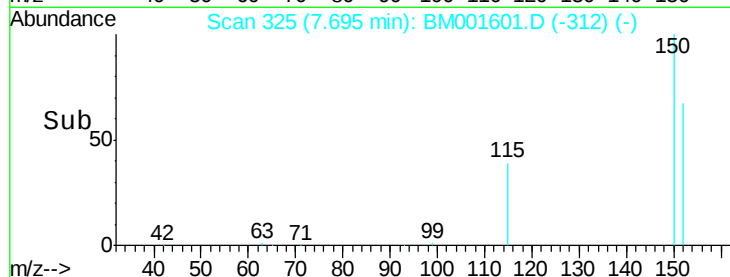
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.69 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BM001601.D
 Acq: 09 Jun 2015 01:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tgt Ion: 152 Resp: 20585
 Ion Ratio Lower Upper
 152 100
 150 149.6 120.1 180.1
 115 57.9 47.0 70.6

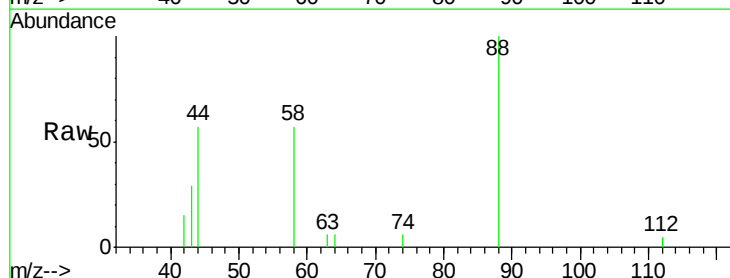


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

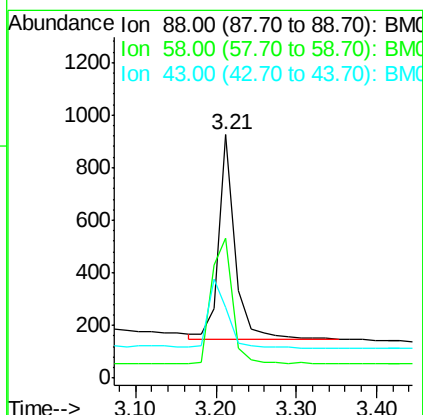
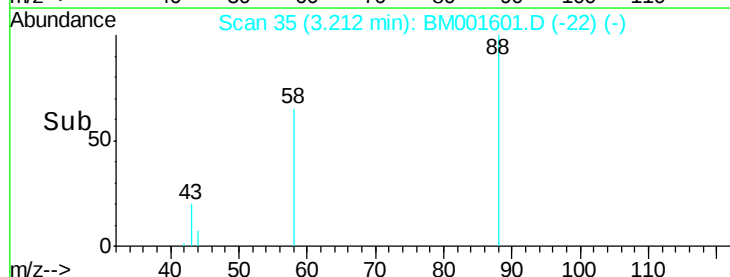


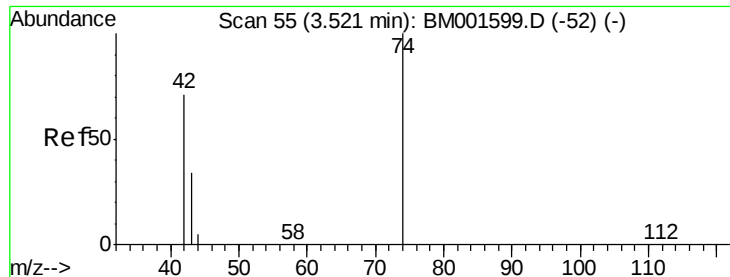
#2
 1,4-Dioxane
 Concen: 0.51 ng
 RT: 3.21 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BM001601.D
 Acq: 09 Jun 2015 01:47

Tgt Ion: 88 Resp: 1115
 Ion Ratio Lower Upper
 88 100
 58 77.8 65.5 98.3
 43 38.8 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: 0.50 ng

RT: 3.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

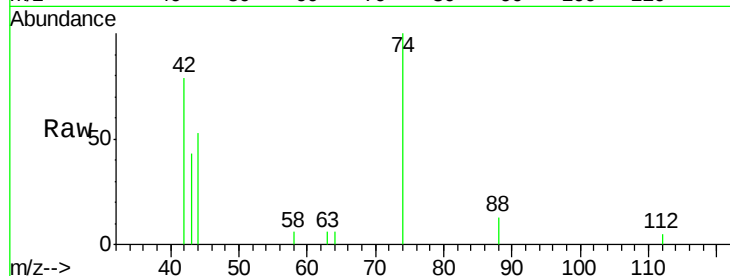
Tgt Ion: 42 Resp: 1593

Ion Ratio Lower Upper

42 100

74 97.6 79.5 119.3

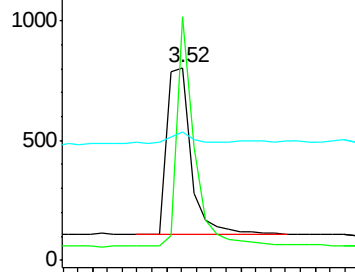
44 9.0 5.7 8.5#



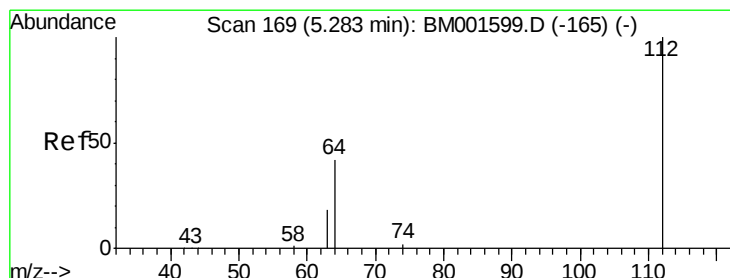
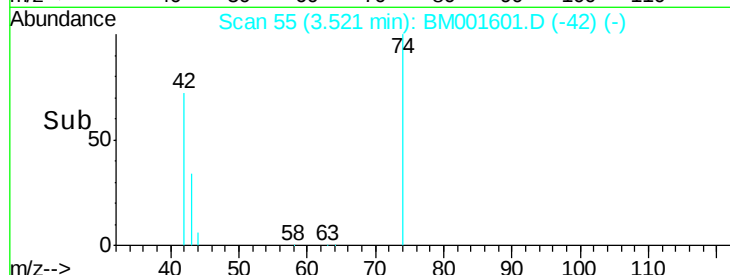
Abundance Ion 42.00 (41.70 to 42.70): BM001599.D (-52) (-)

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: 0.49 ng

RT: 5.27 min Scan# 168

Delta R.T. -0.02 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

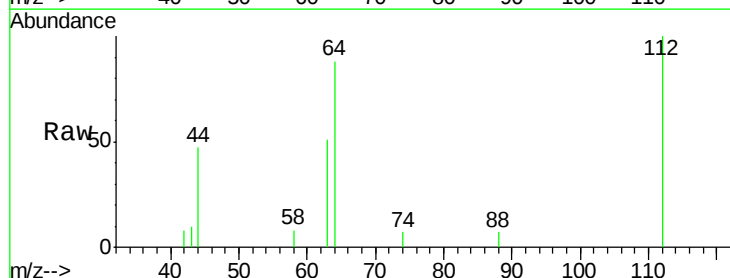
Tgt Ion: 112 Resp: 2246

Ion Ratio Lower Upper

112 100

64 68.5 54.8 82.2

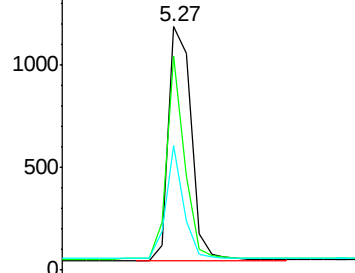
63 38.0 30.5 45.7



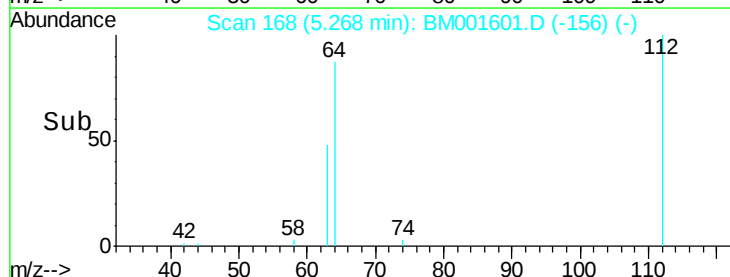
Abundance Ion 112.00 (111.70 to 112.70): BM001599.D (-165) (-)

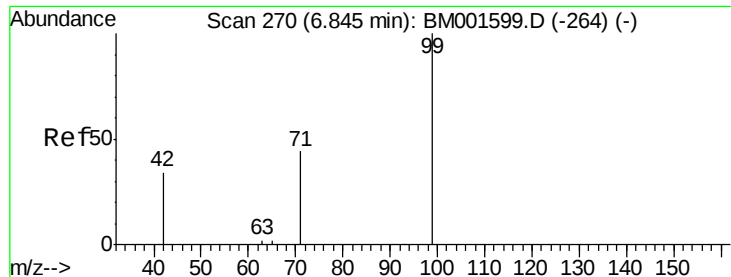
Ion 64.00 (63.70 to 64.70): BM001599.D (-165) (-)

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



Time-->





#5

Phenol-d6

Concen: 0.49 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

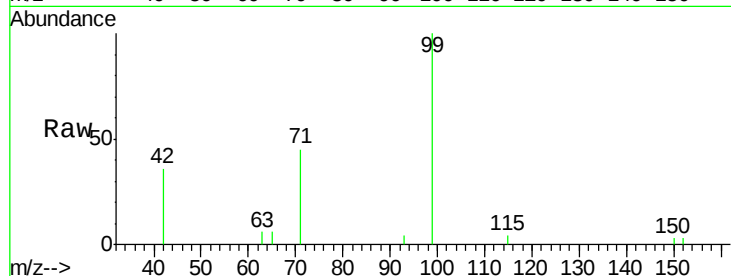
Tgt Ion: 99 Resp: 2765

Ion Ratio Lower Upper

99 100

42 26.7 21.6 32.4

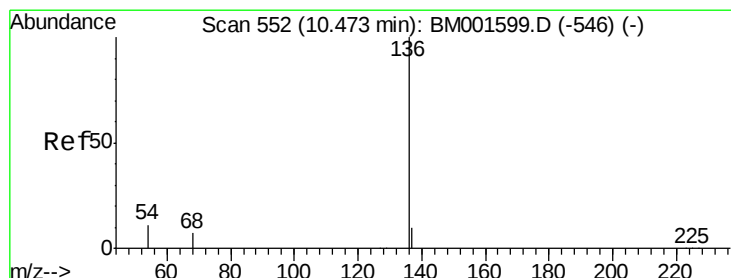
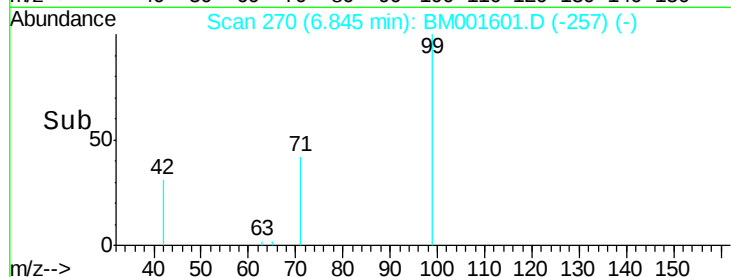
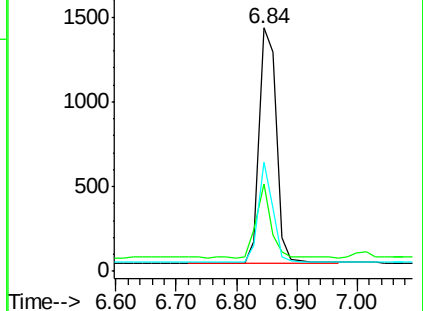
71 35.9 28.7 43.1



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

Ion 42.00 (41.70 to 42.70): BM001599.D (-264) (-)

Ion 71.00 (70.70 to 71.70): BM001599.D (-264) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Tgt Ion: 136 Resp: 73095

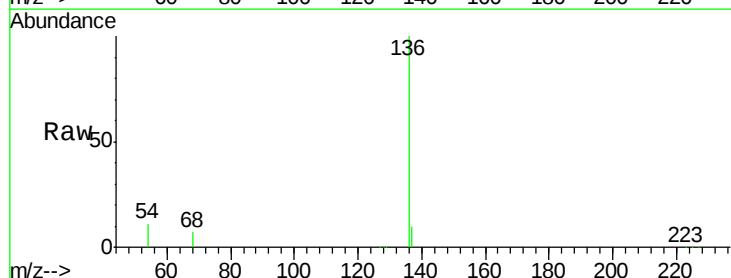
Ion Ratio Lower Upper

136 100

137 10.4 8.3 12.5

54 11.5 9.2 13.8

68 6.9 5.5 8.3

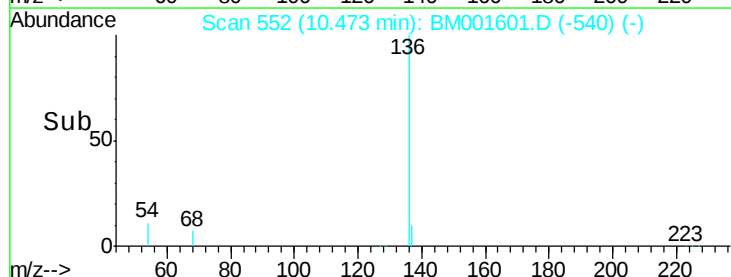
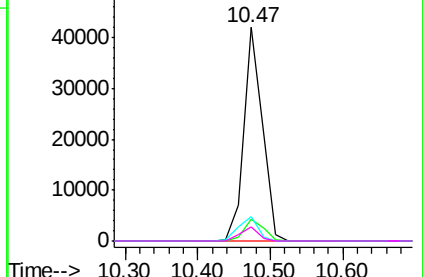


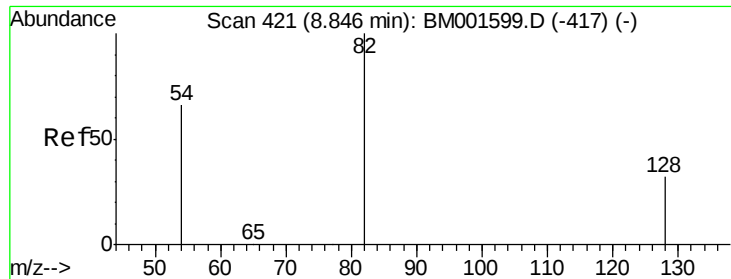
Abundance Ion 136.00 (135.70 to 136.70): BM001599.D (-546) (-)

Ion 137.00 (136.70 to 137.70): BM001599.D (-546) (-)

Ion 54.00 (53.70 to 54.70): BM001599.D (-546) (-)

Ion 68.00 (67.70 to 68.70): BM001599.D (-546) (-)





#7

Nitrobenzene-d5

Concen: 0.49 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

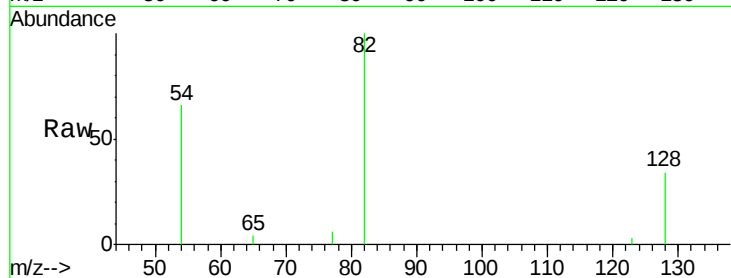
Tgt Ion: 82 Resp: 2459

Ion Ratio Lower Upper

82 100

128 34.4 26.6 40.0

54 65.5 53.0 79.6

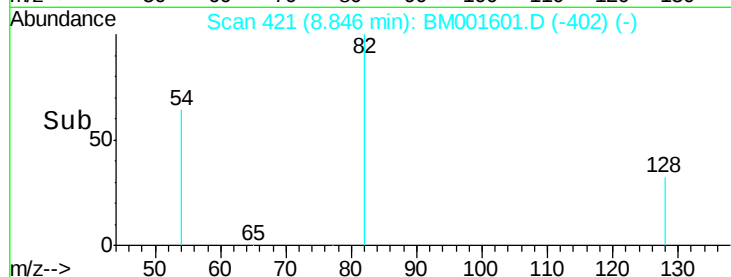


Abundance Ion 82.00 (81.70 to 82.70): BM001599.D (-417) (-)

Ion 128.00 (127.70 to 128.70): BM001599.D (-417) (-)

Ion 54.00 (53.70 to 54.70): BM001599.D (-417) (-)

Time-->

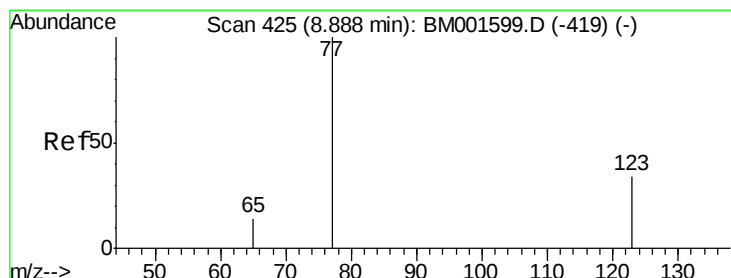


Abundance Ion 82.00 (81.70 to 82.70): BM001601.D (-402) (-)

Ion 128.00 (127.70 to 128.70): BM001601.D (-402) (-)

Ion 54.00 (53.70 to 54.70): BM001601.D (-402) (-)

Time-->



#8

Nitrobenzene

Concen: 0.48 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

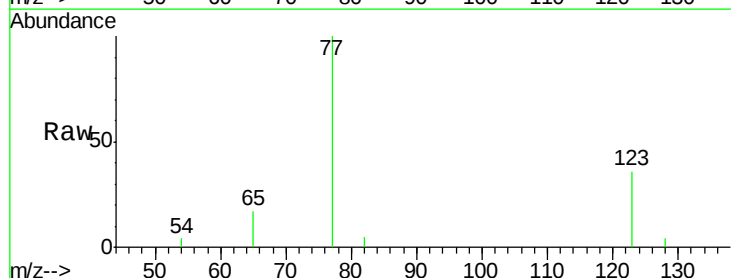
Tgt Ion: 77 Resp: 2593

Ion Ratio Lower Upper

77 100

123 38.4 31.0 46.6

65 14.2 11.4 17.0

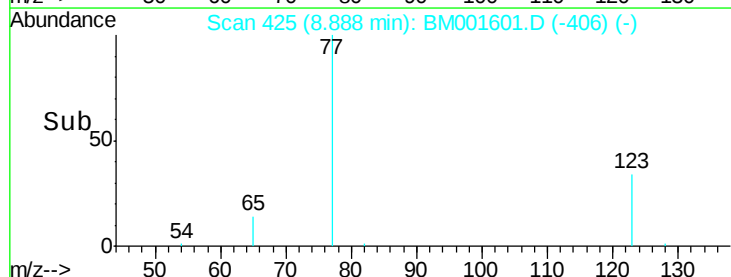


Abundance Ion 77.00 (76.70 to 77.70): BM001599.D (-419) (-)

Ion 123.00 (122.70 to 123.70): BM001599.D (-419) (-)

Ion 65.00 (64.70 to 65.70): BM001599.D (-419) (-)

Time-->

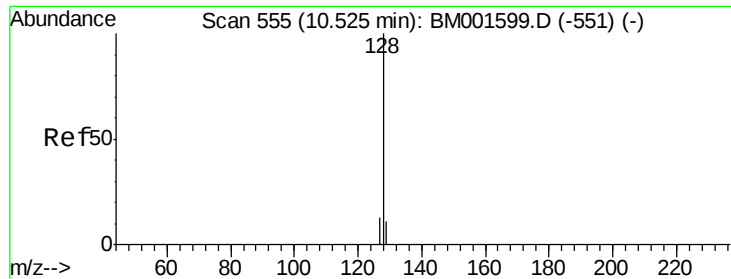


Abundance Ion 77.00 (76.70 to 77.70): BM001601.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM001601.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM001601.D (-406) (-)

Time-->



#9

Naphthalene

Concen: 0.51 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

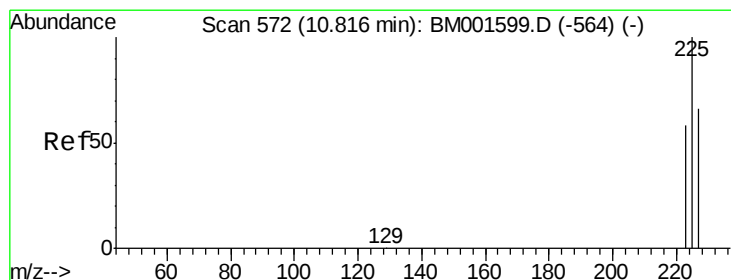
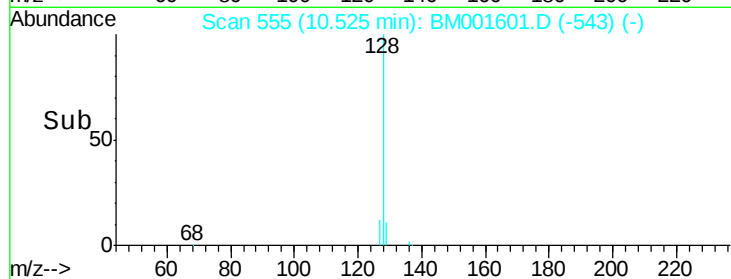
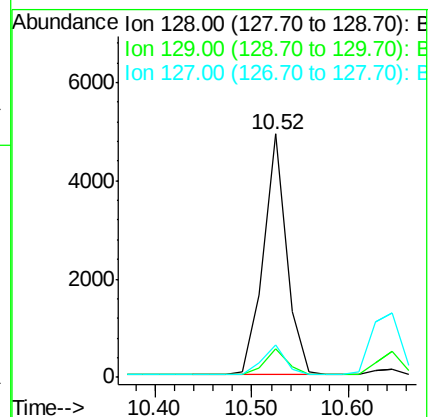
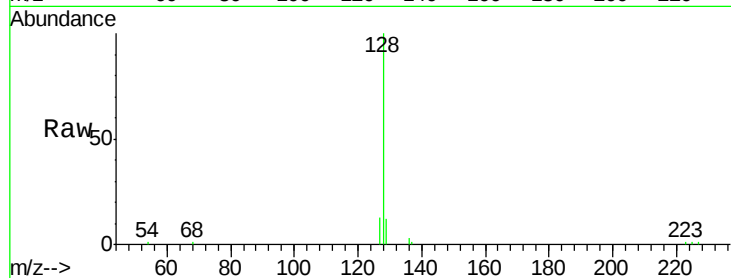
Tgt Ion:128 Resp: 8155

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

127 13.3 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.51 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

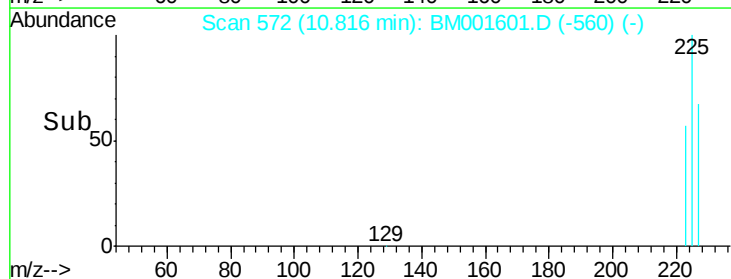
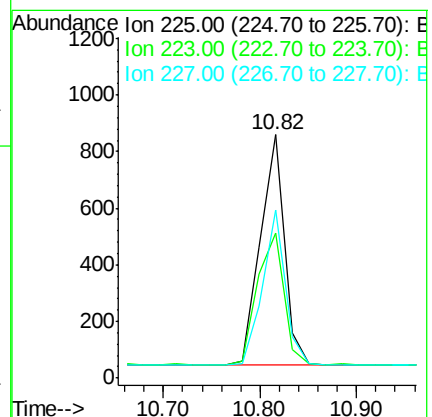
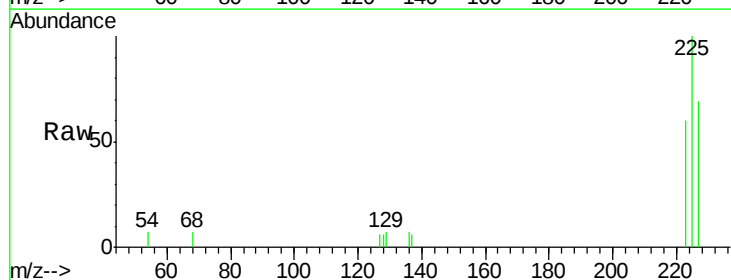
Tgt Ion:225 Resp: 1402

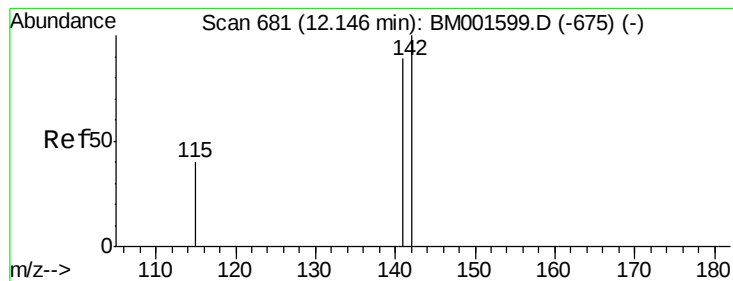
Ion Ratio Lower Upper

225 100

223 62.6 49.8 74.8

227 63.7 50.9 76.3





#11

2-Methylnaphthalene

Concen: 0.50 ng

RT: 12.14 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

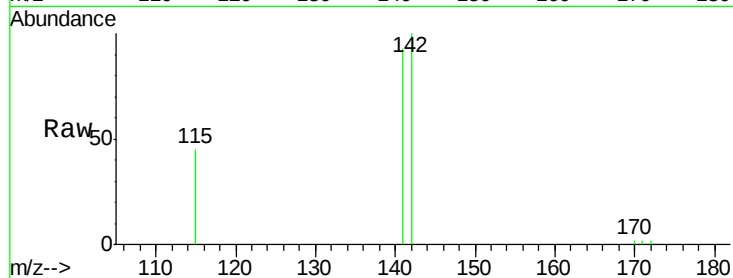
Tgt Ion:142 Resp: 4944

Ion Ratio Lower Upper

142 100

141 92.9 71.3 106.9

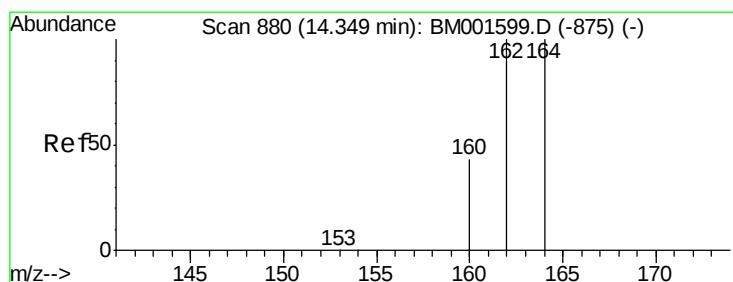
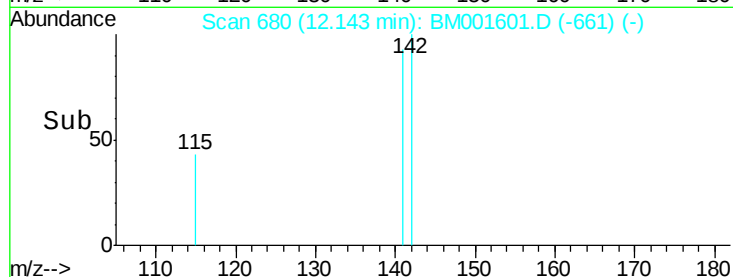
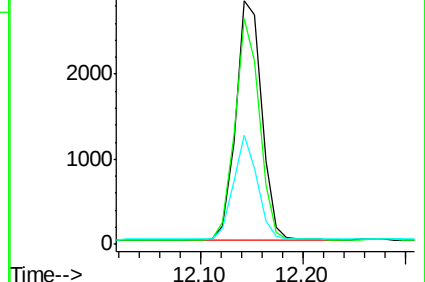
115 44.6 32.1 48.1



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: 14.34 min Scan# 879

Delta R.T. -0.01 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

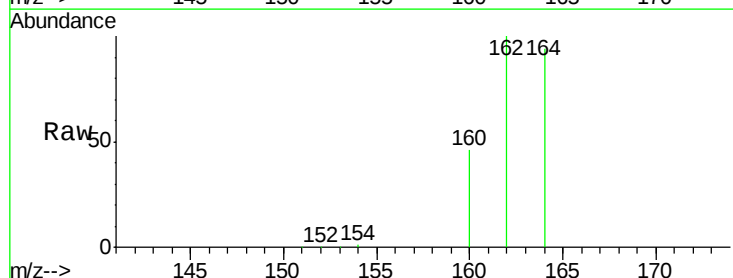
Tgt Ion:164 Resp: 33057

Ion Ratio Lower Upper

164 100

162 106.4 79.8 119.6

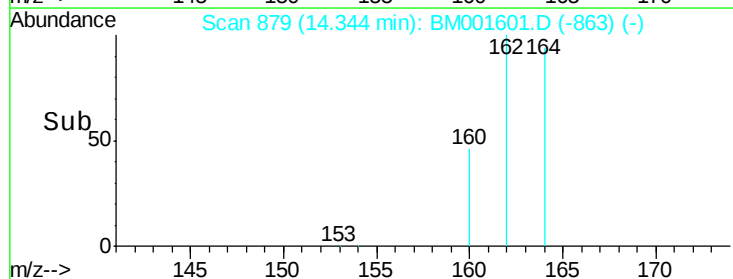
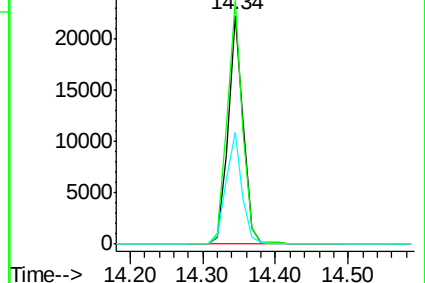
160 48.7 34.6 51.8

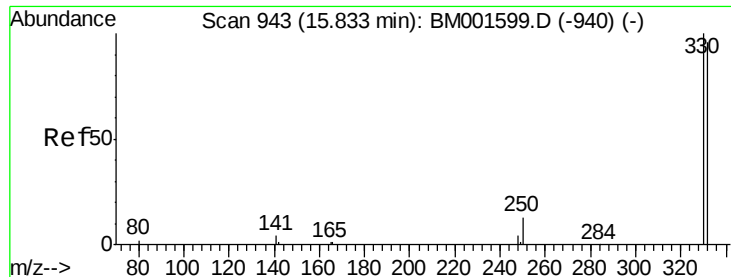


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

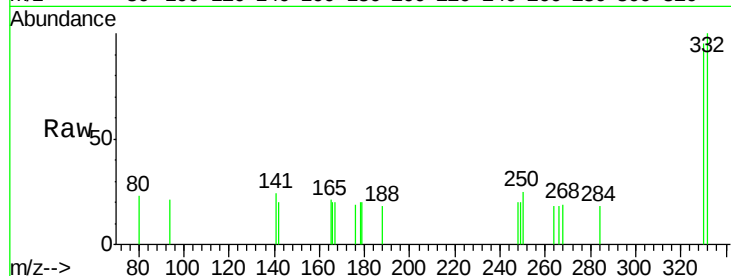




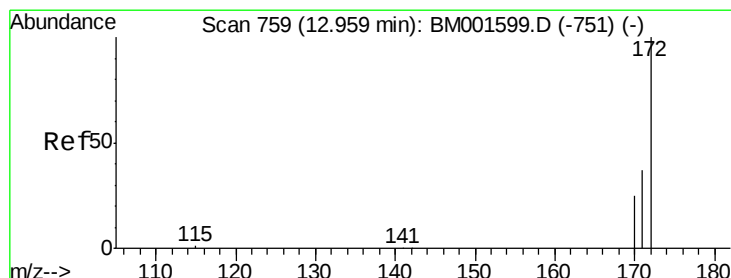
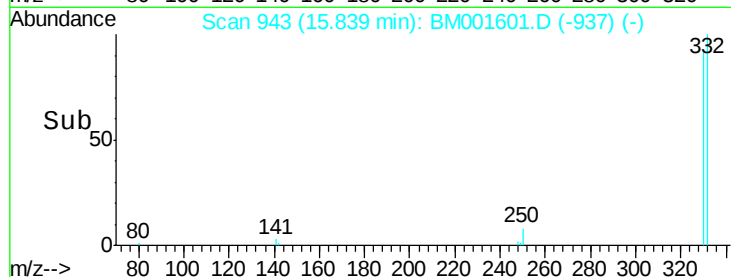
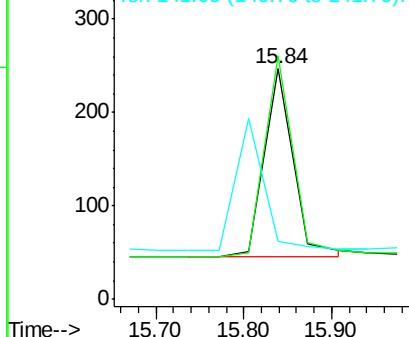
#13
 2,4,6-Tribromophenol
 Concen: 0.34 ng
 RT: 15.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BM001601.D
 Acq: 09 Jun 2015 01:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tgt Ion:330 Resp: 459
 Ion Ratio Lower Upper
 330 100
 332 106.1 76.7 115.1
 141 0.0 0.0 0.0

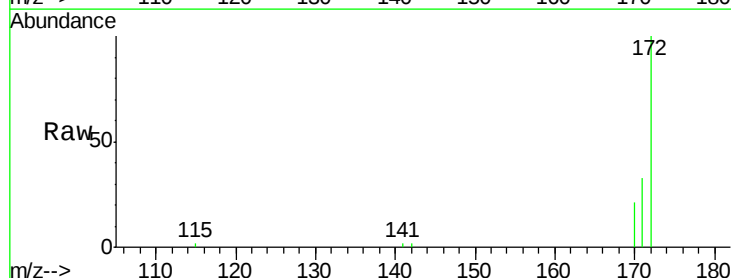


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

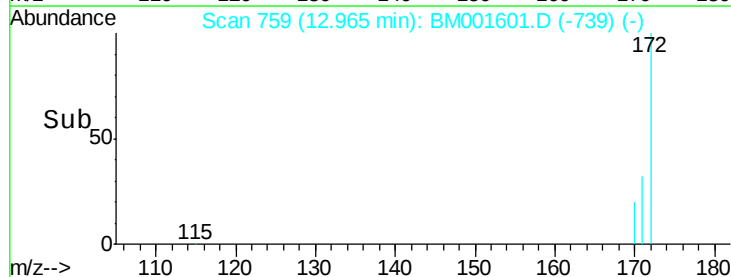
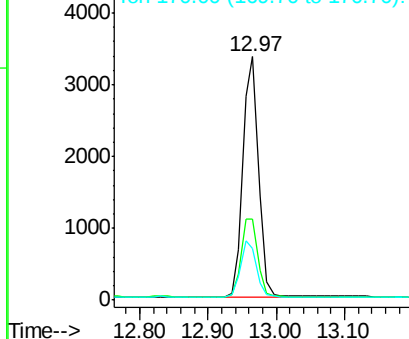


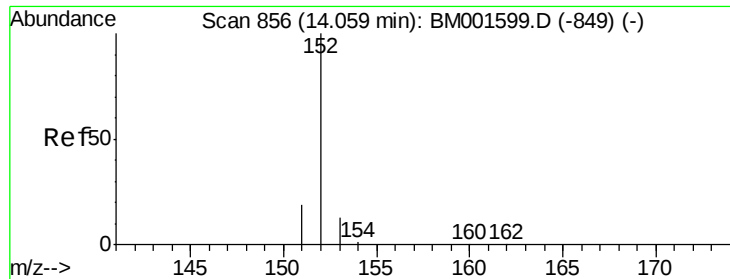
#14
 2-Fluorobiphenyl
 Concen: 0.52 ng
 RT: 12.97 min Scan# 759
 Delta R.T. 0.01 min
 Lab File: BM001601.D
 Acq: 09 Jun 2015 01:47

Tgt Ion:172 Resp: 5347
 Ion Ratio Lower Upper
 172 100
 171 33.1 29.6 44.4
 170 21.1 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

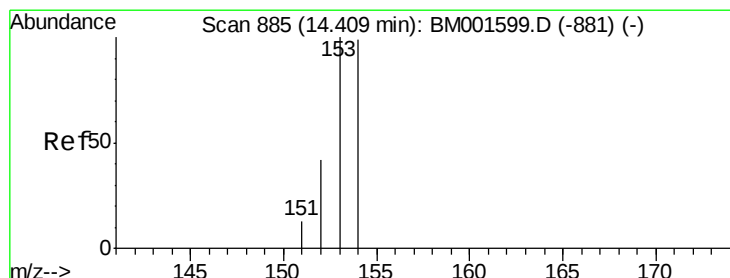
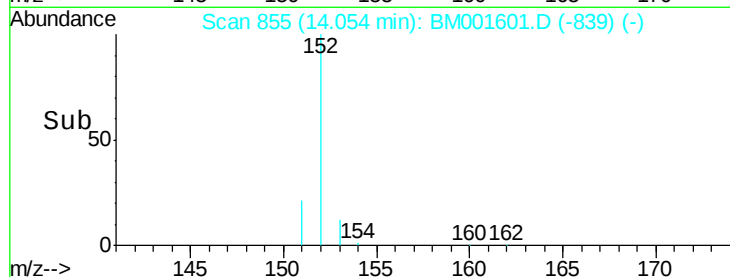
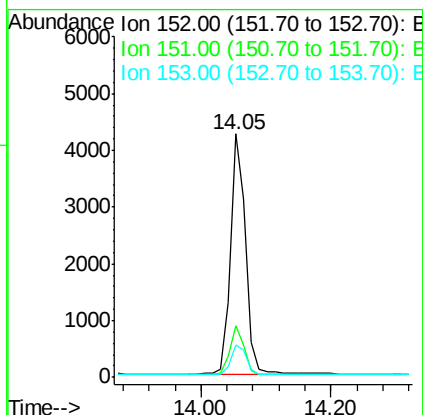
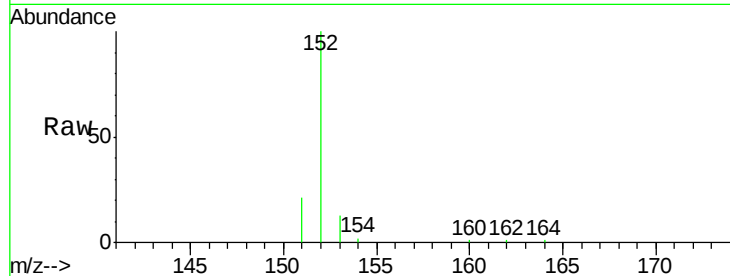




#15
Acenaphthylene
Concen: 0.49 ng
RT: 14.05 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM001601.D
Acq: 09 Jun 2015 01:47

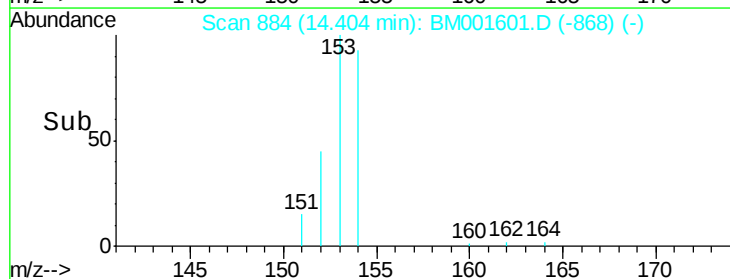
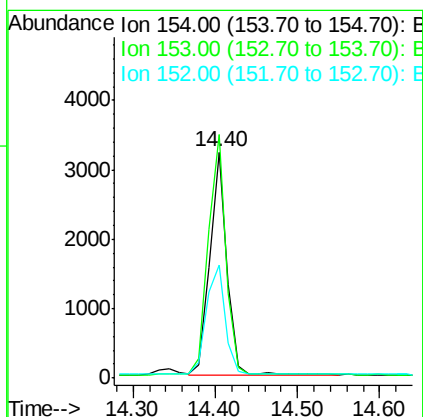
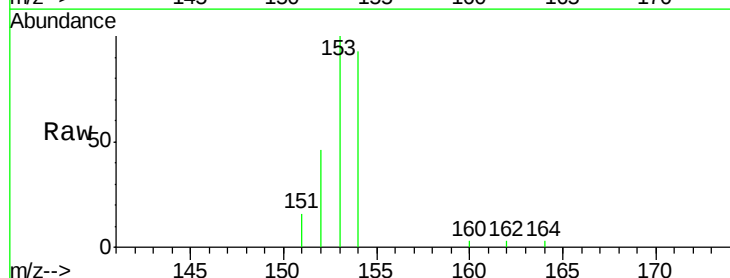
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

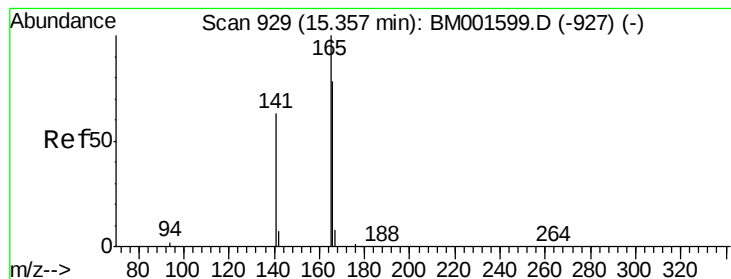
Tgt Ion:152 Resp: 6980
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.8 10.3 15.5



#16
Acenaphthene
Concen: 0.51 ng
RT: 14.40 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM001601.D
Acq: 09 Jun 2015 01:47

Tgt Ion:154 Resp: 4653
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 53.7 43.6 65.4





#17

Fluorene

Concen: 0.94 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.01 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

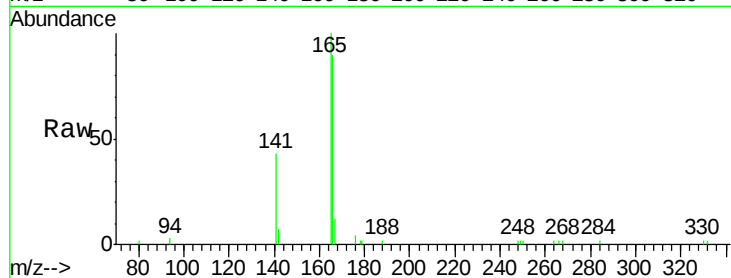
Tgt Ion:166 Resp: 5523

Ion Ratio Lower Upper

166 100

165 109.3 87.8 131.8

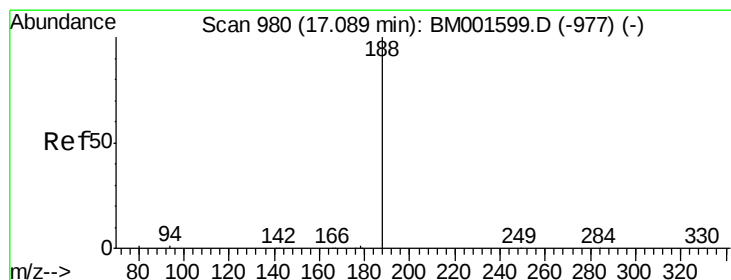
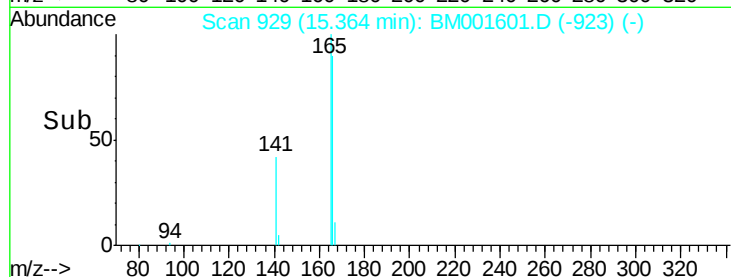
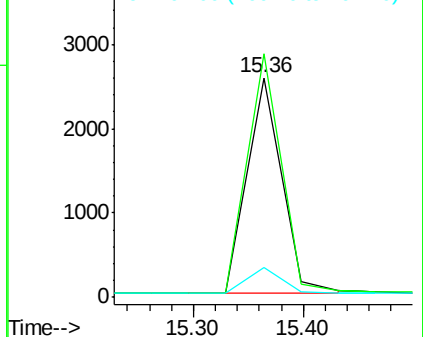
167 12.2 10.0 15.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. -0.03 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

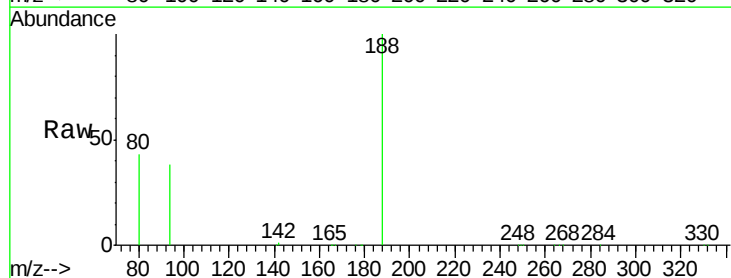
Tgt Ion:188 Resp: 41361

Ion Ratio Lower Upper

188 100

94 37.7 1.0 1.6#

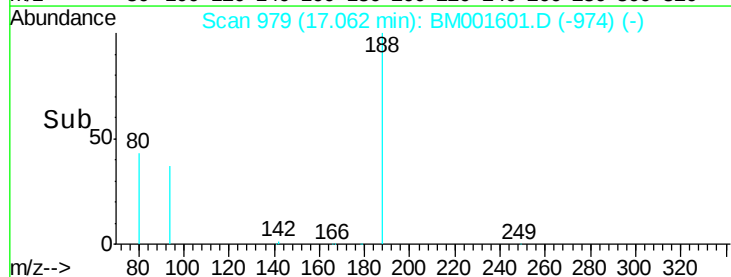
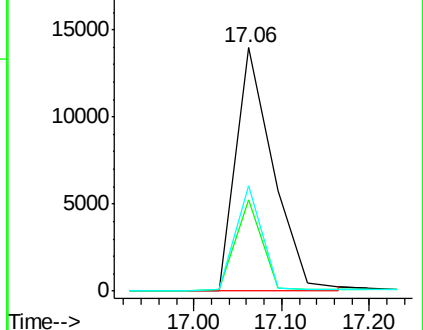
80 43.0 1.0 1.4#

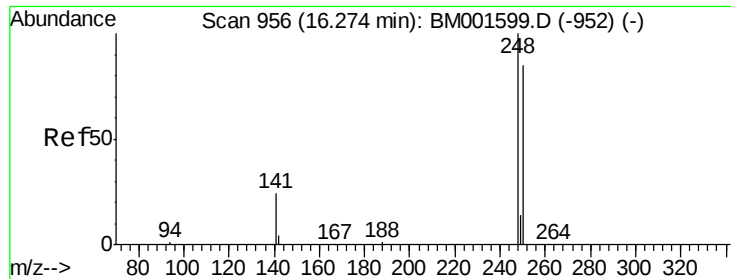


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

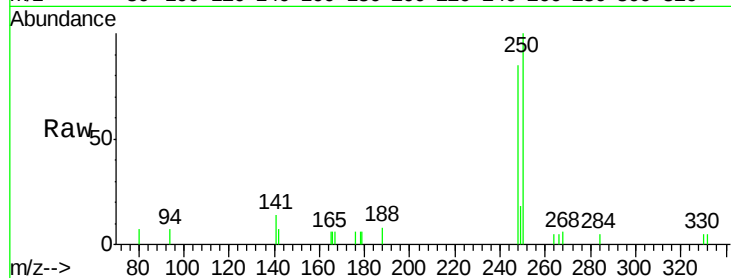




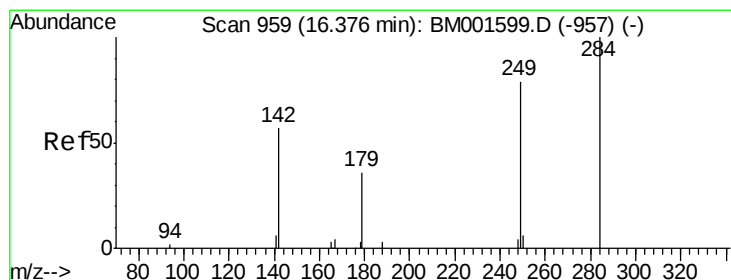
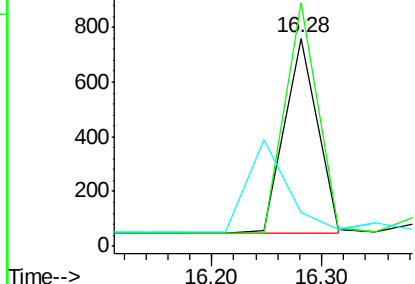
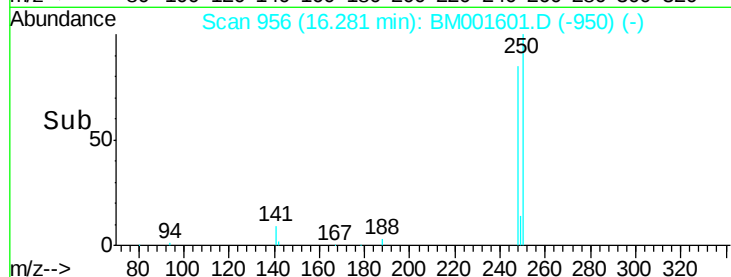
#19
4-Bromophenyl-phenylether
Concen: 0.50 ng
RT: 16.28 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM001601.D
Acq: 09 Jun 2015 01:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion: 248 Resp: 1506
Ion Ratio Lower Upper
248 100
250 116.8 68.6 103.0#
141 0.0 25.5 38.3#

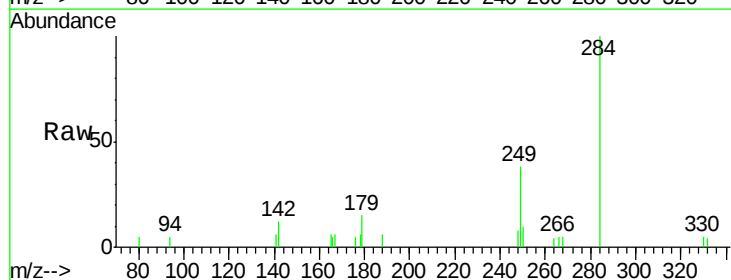


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

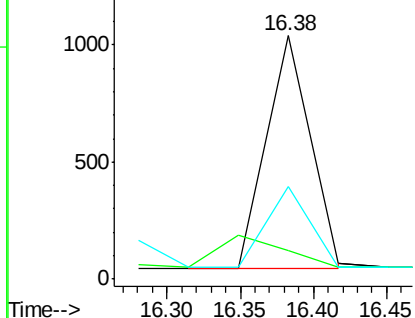
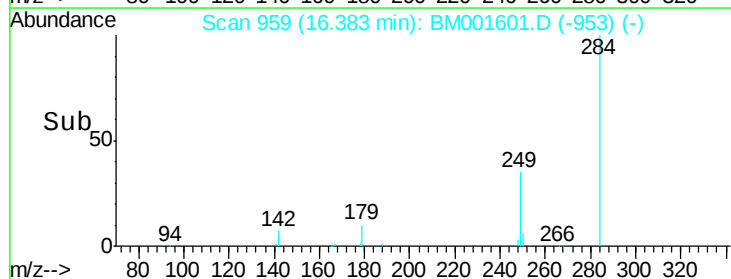


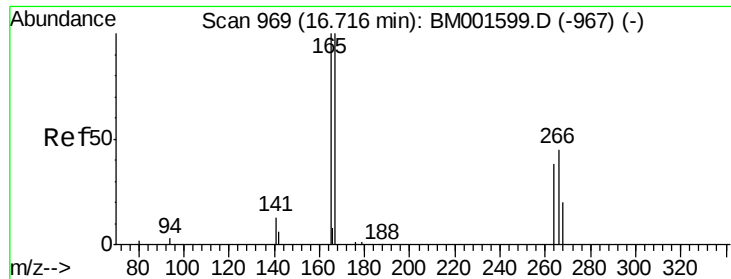
#20
Hexachlorobenzene
Concen: 1.43 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM001601.D
Acq: 09 Jun 2015 01:47

Tgt Ion: 284 Resp: 2062
Ion Ratio Lower Upper
284 100
142 0.0 47.3 70.9#
249 46.3 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

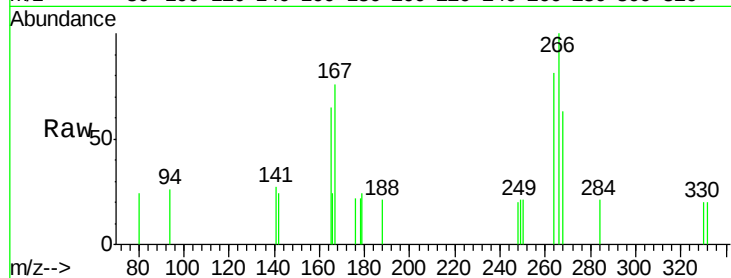




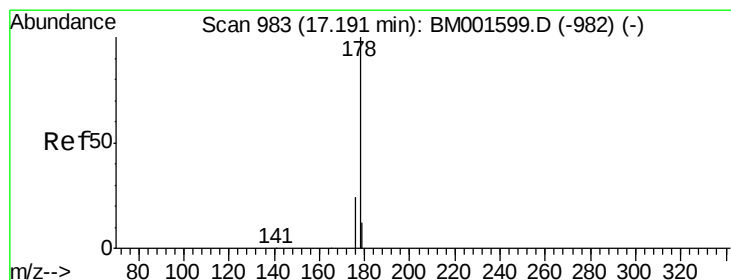
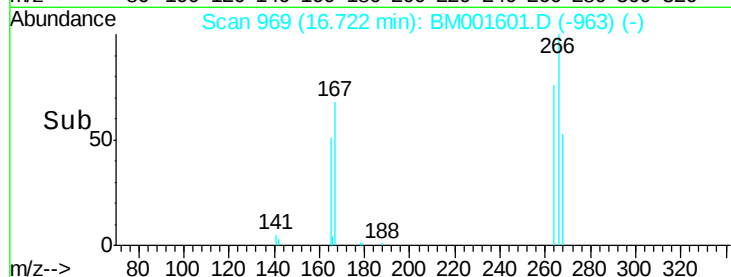
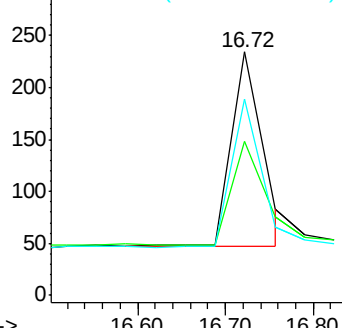
#21
 Pentachlorophenol
 Concen: 0.78 ng
 RT: 16.72 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BM001601.D
 Acq: 09 Jun 2015 01:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tgt Ion: 266 Resp: 461
 Ion Ratio Lower Upper
 266 100
 268 63.2 45.8 68.8
 264 80.8 70.6 106.0

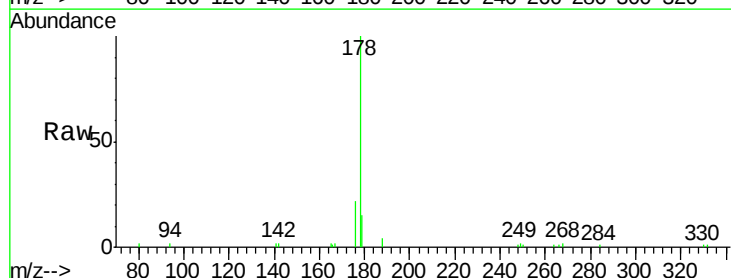


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

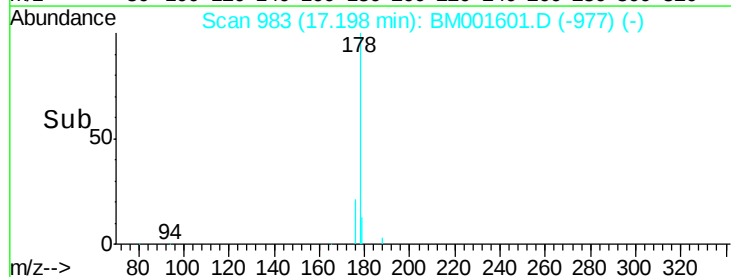
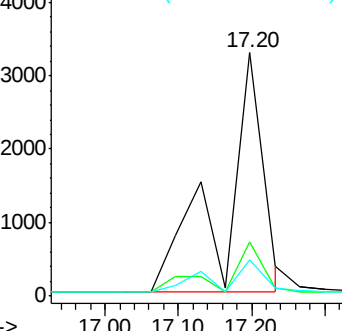


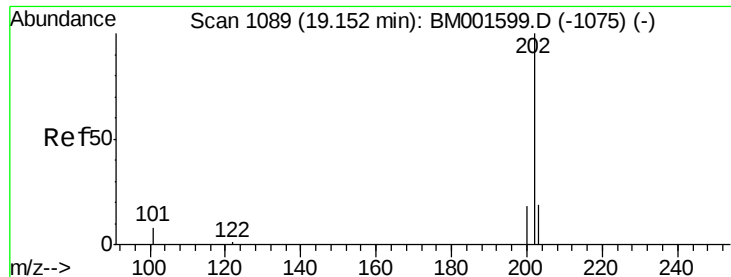
#23
 Anthracene
 Concen: 1.84 ng
 RT: 17.20 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BM001601.D
 Acq: 09 Jun 2015 01:47

Tgt Ion: 178 Resp: 12157
 Ion Ratio Lower Upper
 178 100
 176 19.8 21.9 32.9#
 179 0.0 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: 0.63 ng

RT: 19.15 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

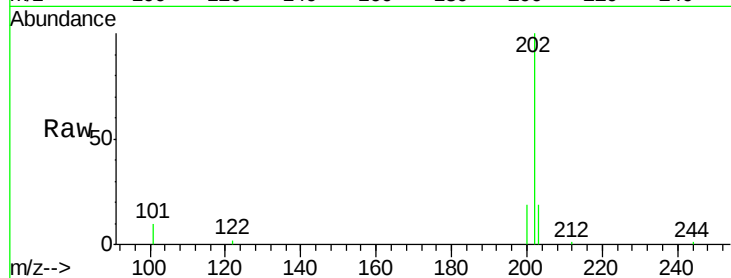
Tgt Ion: 202 Resp: 7520

Ion Ratio Lower Upper

202 100

101 13.1 10.4 15.6

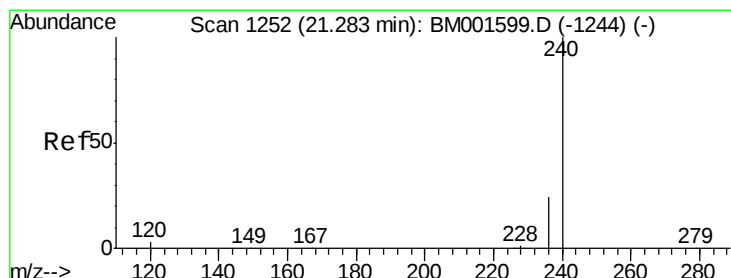
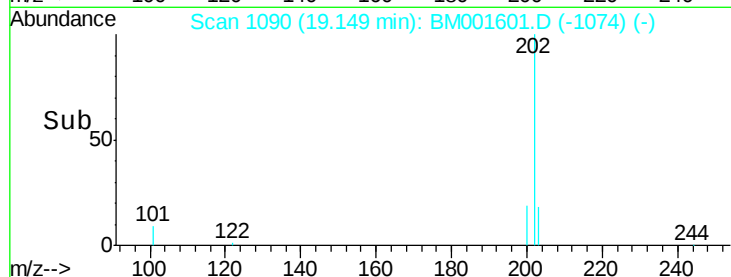
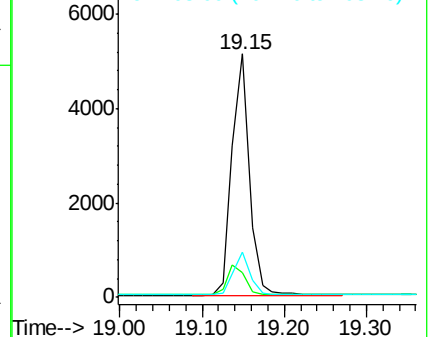
203 17.2 13.8 20.6



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# 1253

Delta R.T. -0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

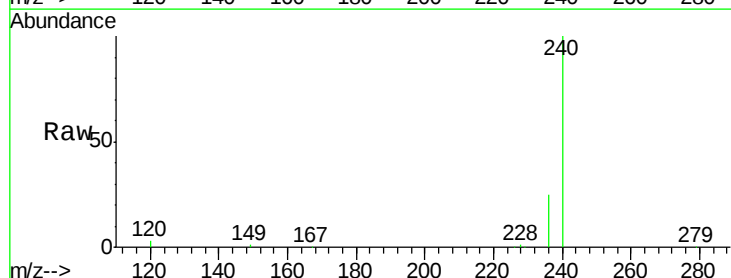
Tgt Ion: 240 Resp: 49318

Ion Ratio Lower Upper

240 100

120 3.4 2.2 3.4#

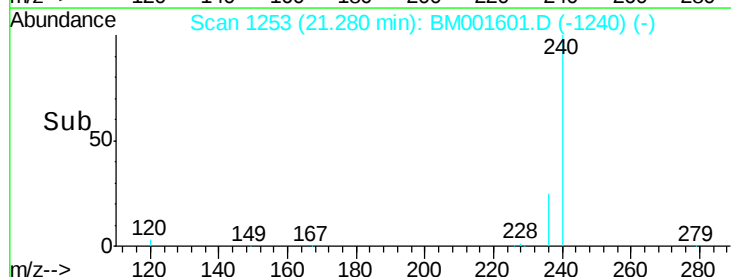
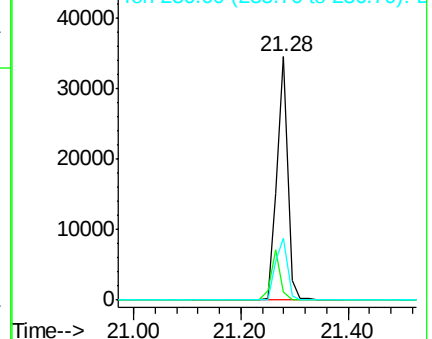
236 25.3 19.6 29.4

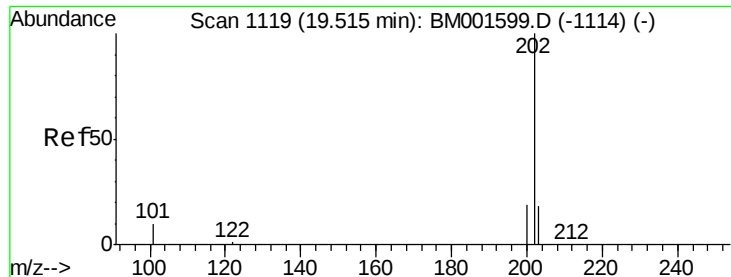


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

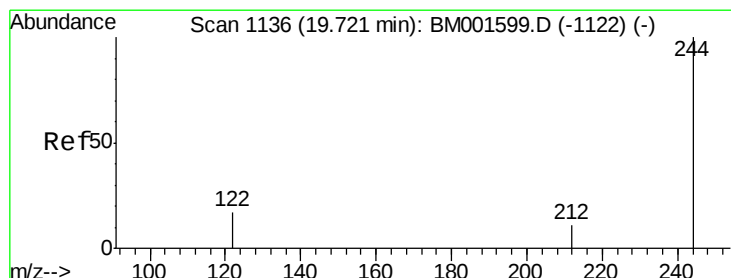
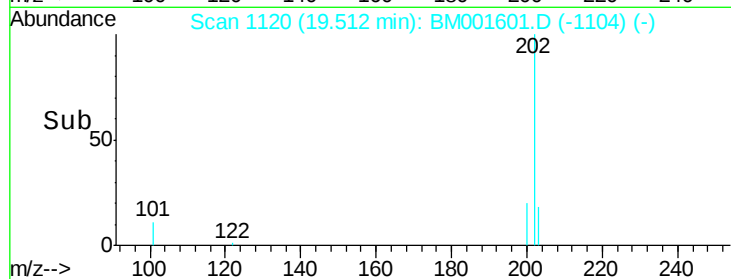
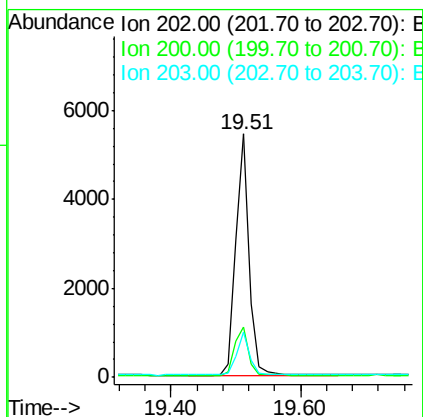
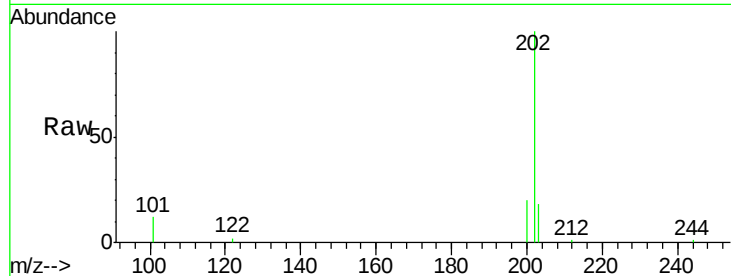




#26
Pyrene
Concen: 0.49 ng
RT: 19.51 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM001601.D
Acq: 09 Jun 2015 01:47

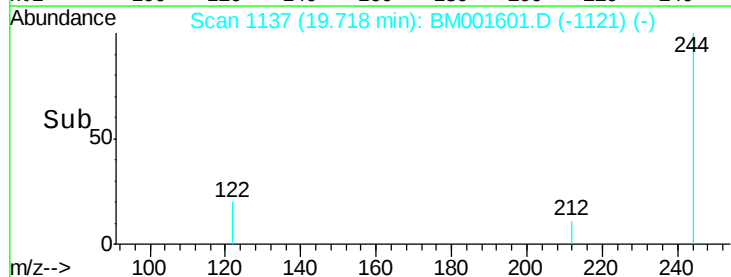
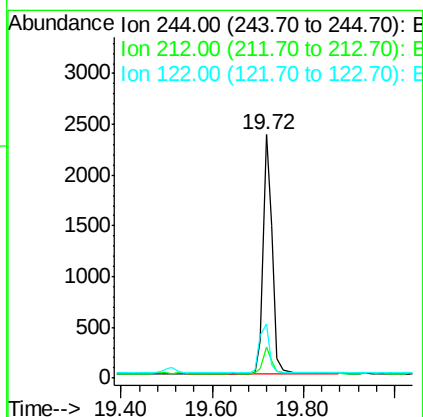
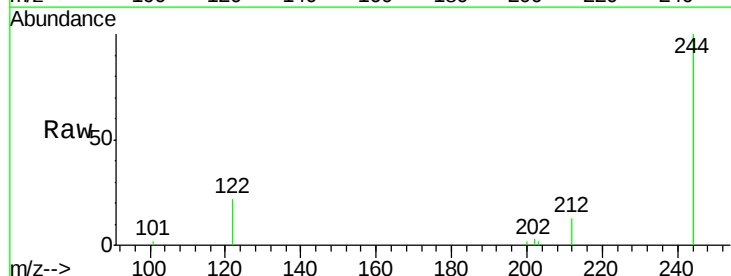
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

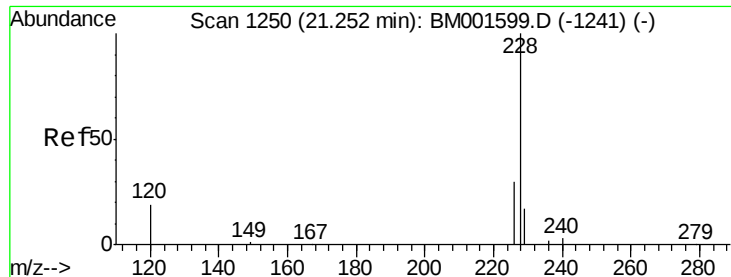
Tgt Ion: 202 Resp: 7755
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.6 14.0 21.0



#27
Terphenyl-d14
Concen: 0.50 ng
RT: 19.72 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BM001601.D
Acq: 09 Jun 2015 01:47

Tgt Ion: 244 Resp: 3178
Ion Ratio Lower Upper
244 100
212 13.0 9.2 13.8
122 22.1 14.5 21.7#





#28

Benzo(a)anthracene

Concen: 0.48 ng

RT: 21.25 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

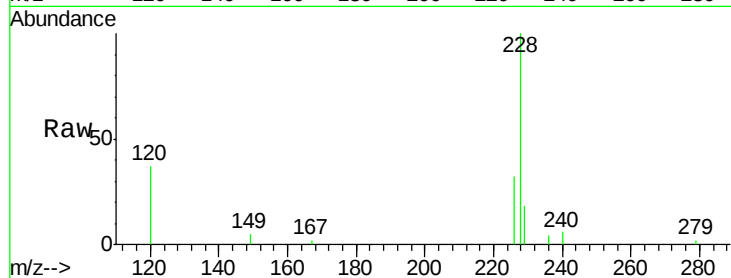
Tgt Ion:228 Resp: 6678

Ion Ratio Lower Upper

228 100

226 32.2 24.6 37.0

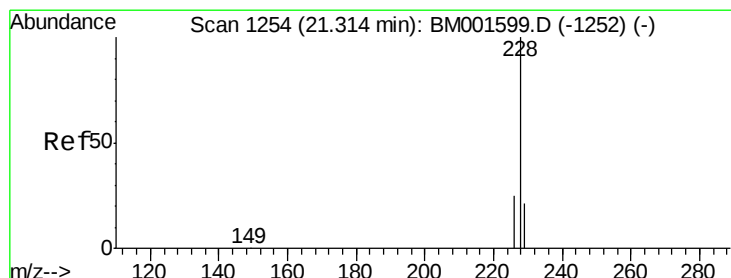
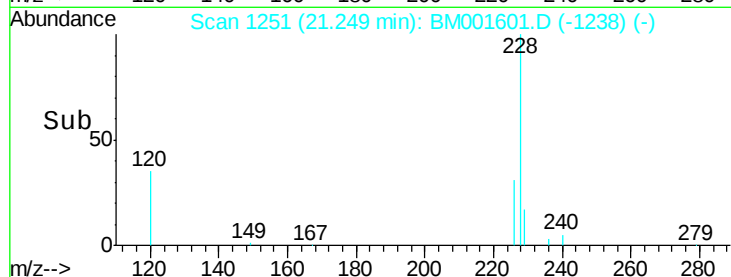
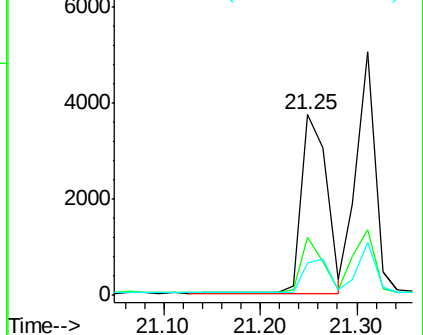
229 17.7 13.8 20.8



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: 0.52 ng

RT: 21.31 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

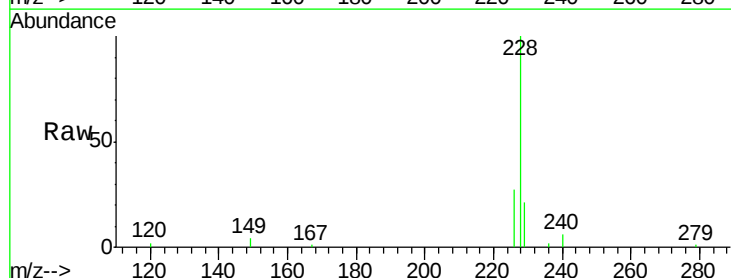
Tgt Ion:228 Resp: 6897

Ion Ratio Lower Upper

228 100

226 26.9 20.6 31.0

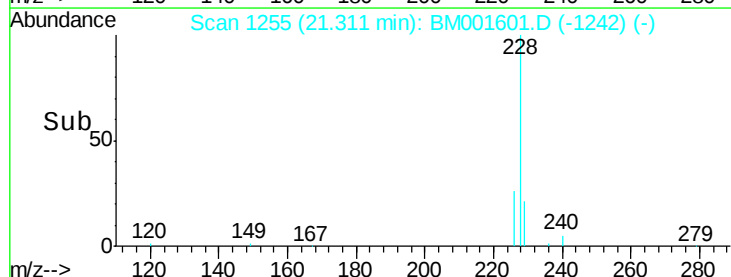
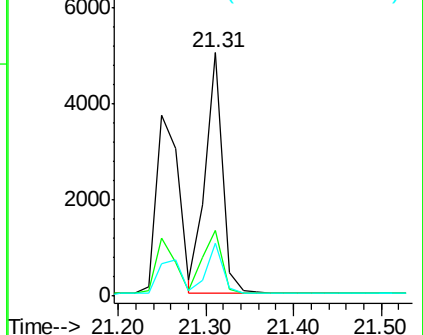
229 21.5 17.4 26.2

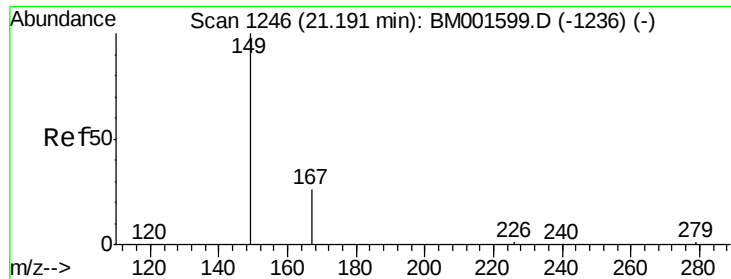


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.44 ng

RT: 21.19 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

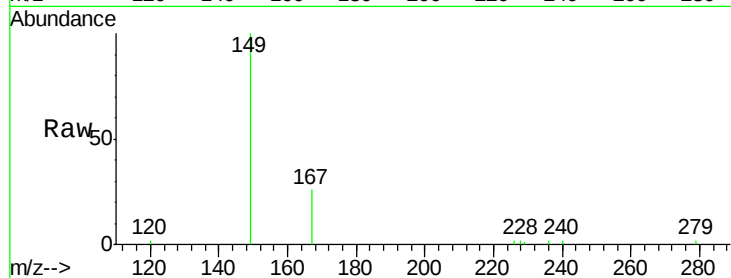
Tgt Ion:149 Resp: 3615

Ion Ratio Lower Upper

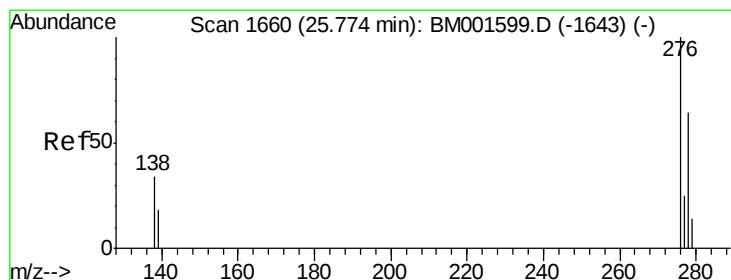
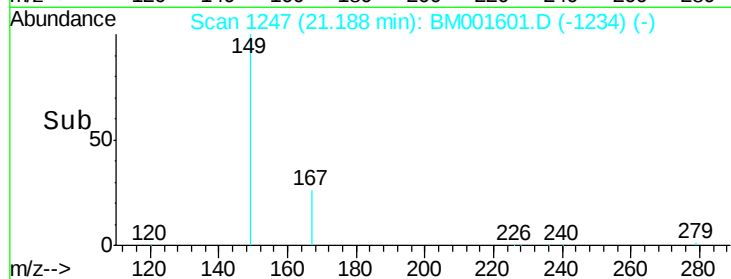
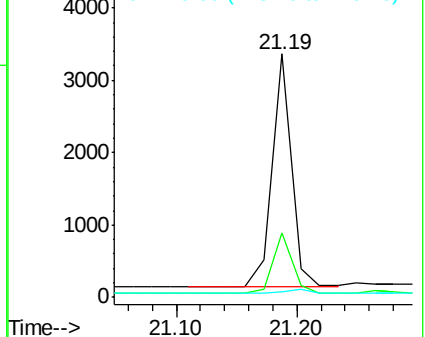
149 100

167 25.5 20.2 30.4

279 2.3 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: 0.46 ng

RT: 25.77 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

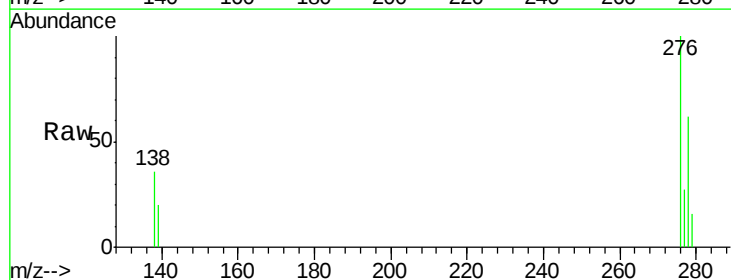
Tgt Ion:276 Resp: 6493

Ion Ratio Lower Upper

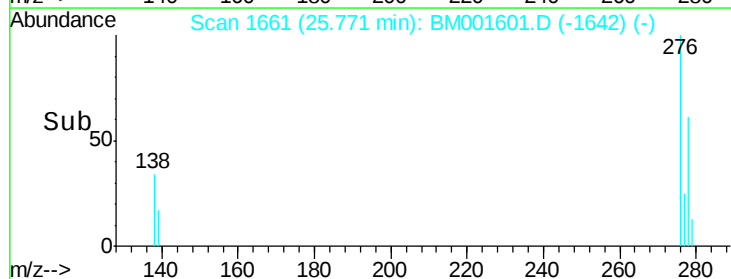
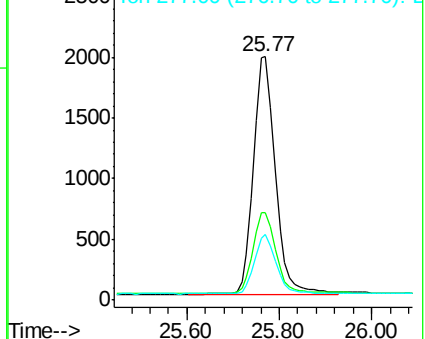
276 100

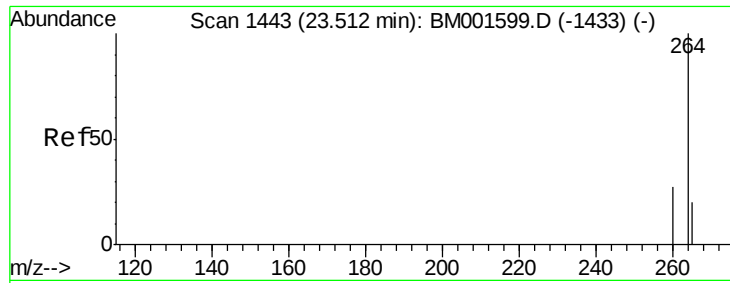
138 35.5 28.2 42.2

277 24.6 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

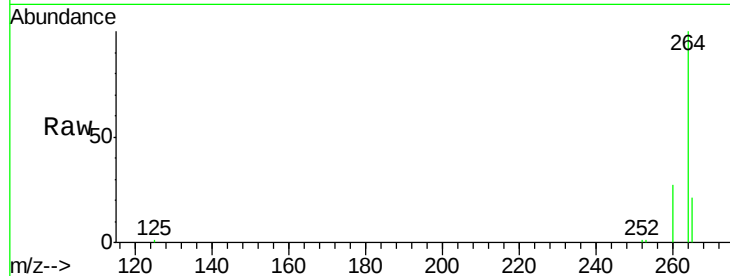




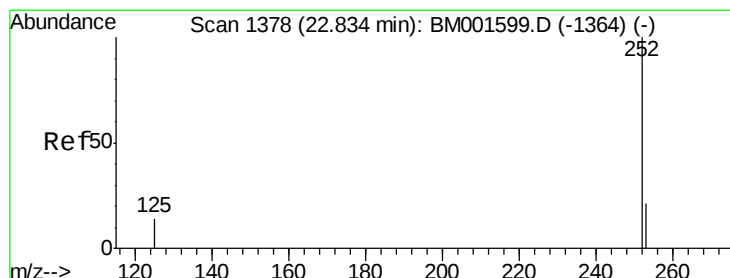
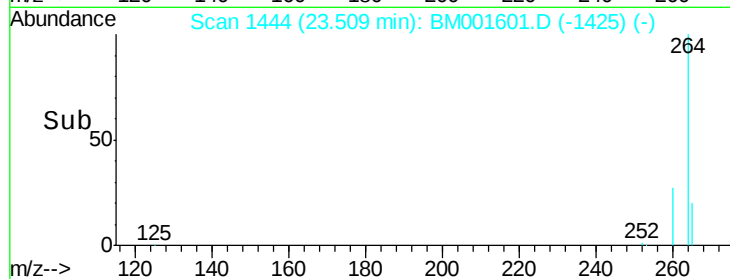
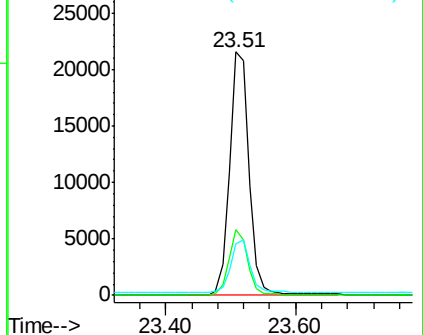
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BM001601.D
Acq: 09 Jun 2015 01:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion:264 Resp: 44000
Ion Ratio Lower Upper
264 100
260 27.1 21.8 32.6
265 21.2 16.8 25.2

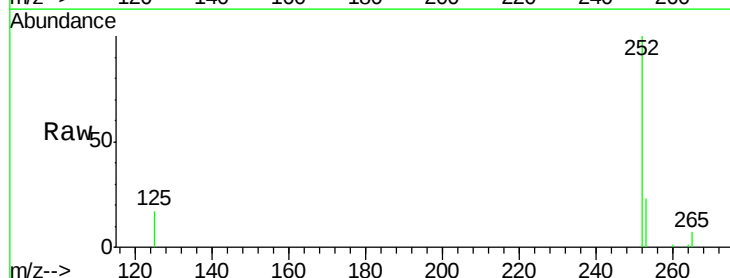


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

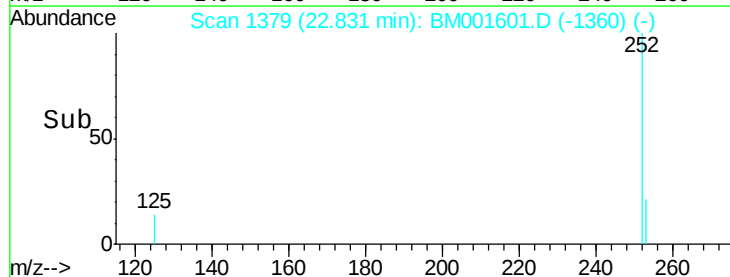
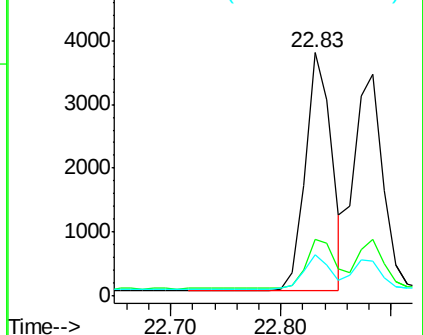


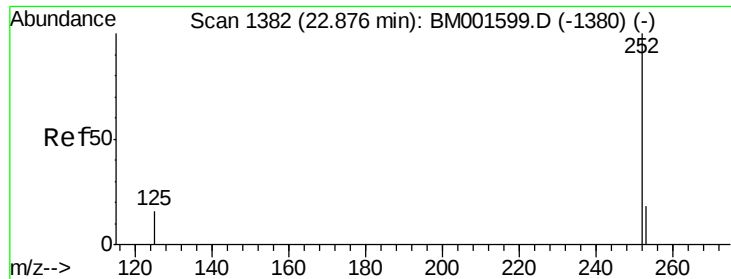
#33
Benzo(b)fluoranthene
Concen: 0.47 ng
RT: 22.83 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BM001601.D
Acq: 09 Jun 2015 01:47

Tgt Ion:252 Resp: 6189
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 16.9 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: 0.52 ng

RT: 22.88 min Scan# 1384

Delta R.T. 0.01 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

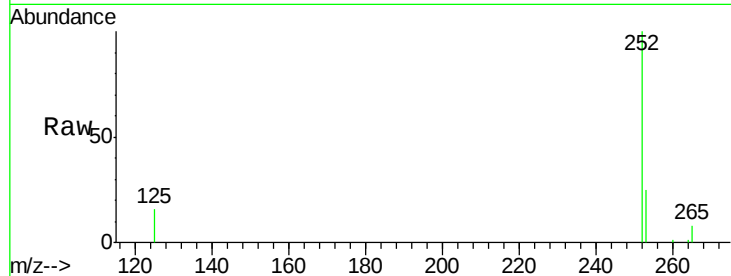
Tgt Ion:252 Resp: 6249

Ion Ratio Lower Upper

252 100

253 25.5 17.1 25.7

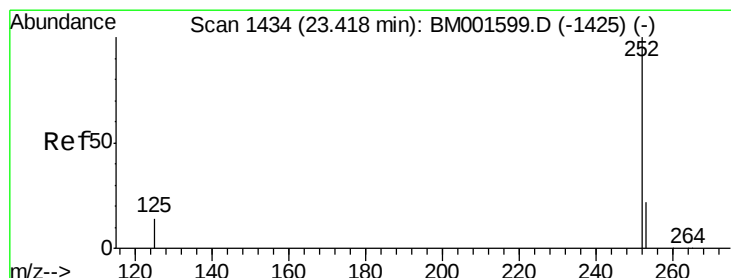
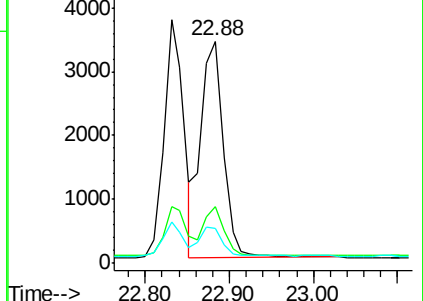
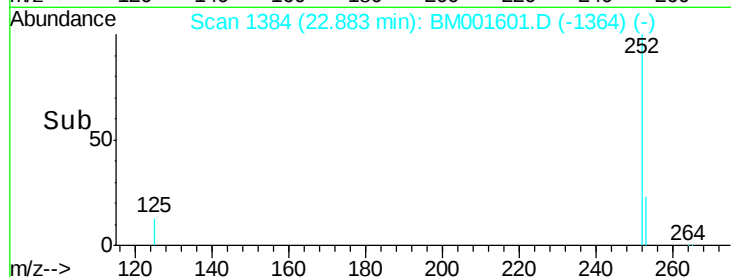
125 15.7 12.8 19.2



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: 0.48 ng

RT: 23.41 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

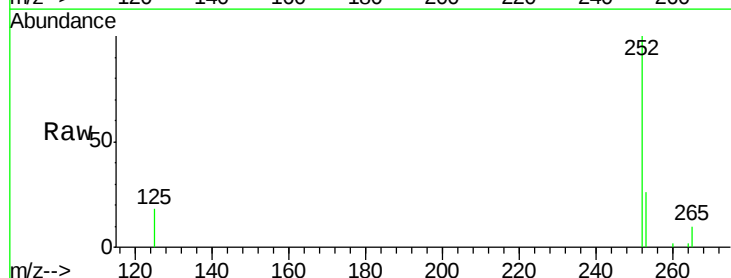
Tgt Ion:252 Resp: 5518

Ion Ratio Lower Upper

252 100

253 25.8 19.4 29.0

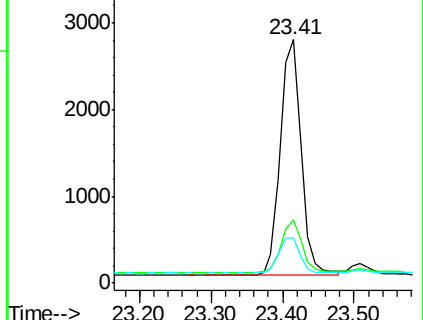
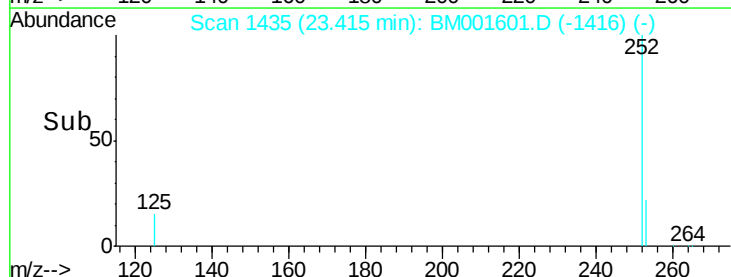
125 18.5 13.0 19.6

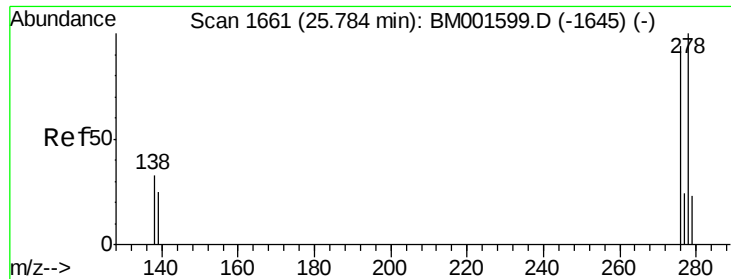


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 0.44 ng

RT: 25.79 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5

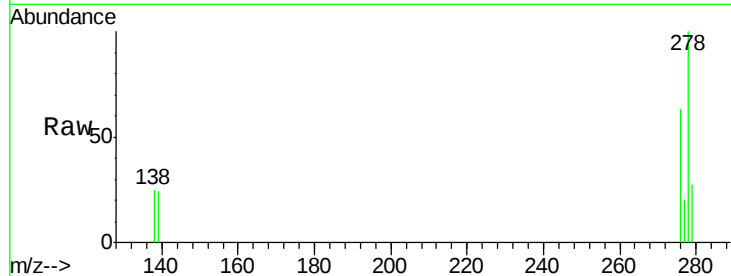
Tgt Ion: 278 Resp: 4975

Ion Ratio Lower Upper

278 100

139 23.6 20.6 31.0

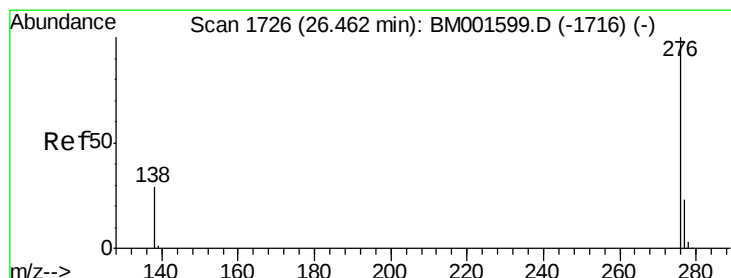
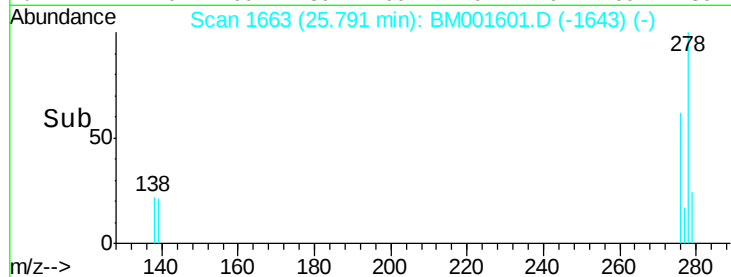
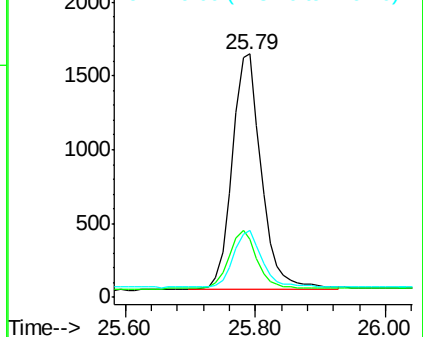
279 27.3 19.7 29.5



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: 0.46 ng

RT: 26.46 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BM001601.D

Acq: 09 Jun 2015 01:47

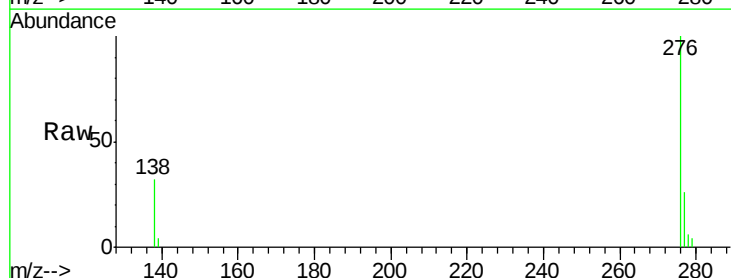
Tgt Ion: 276 Resp: 5510

Ion Ratio Lower Upper

276 100

277 25.6 19.4 29.0

138 31.6 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

