

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001392.D
 Acq On : 22 May 2015 20:53
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 23 04:23:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 04:19:45 2015
 Response via : Initial Calibration

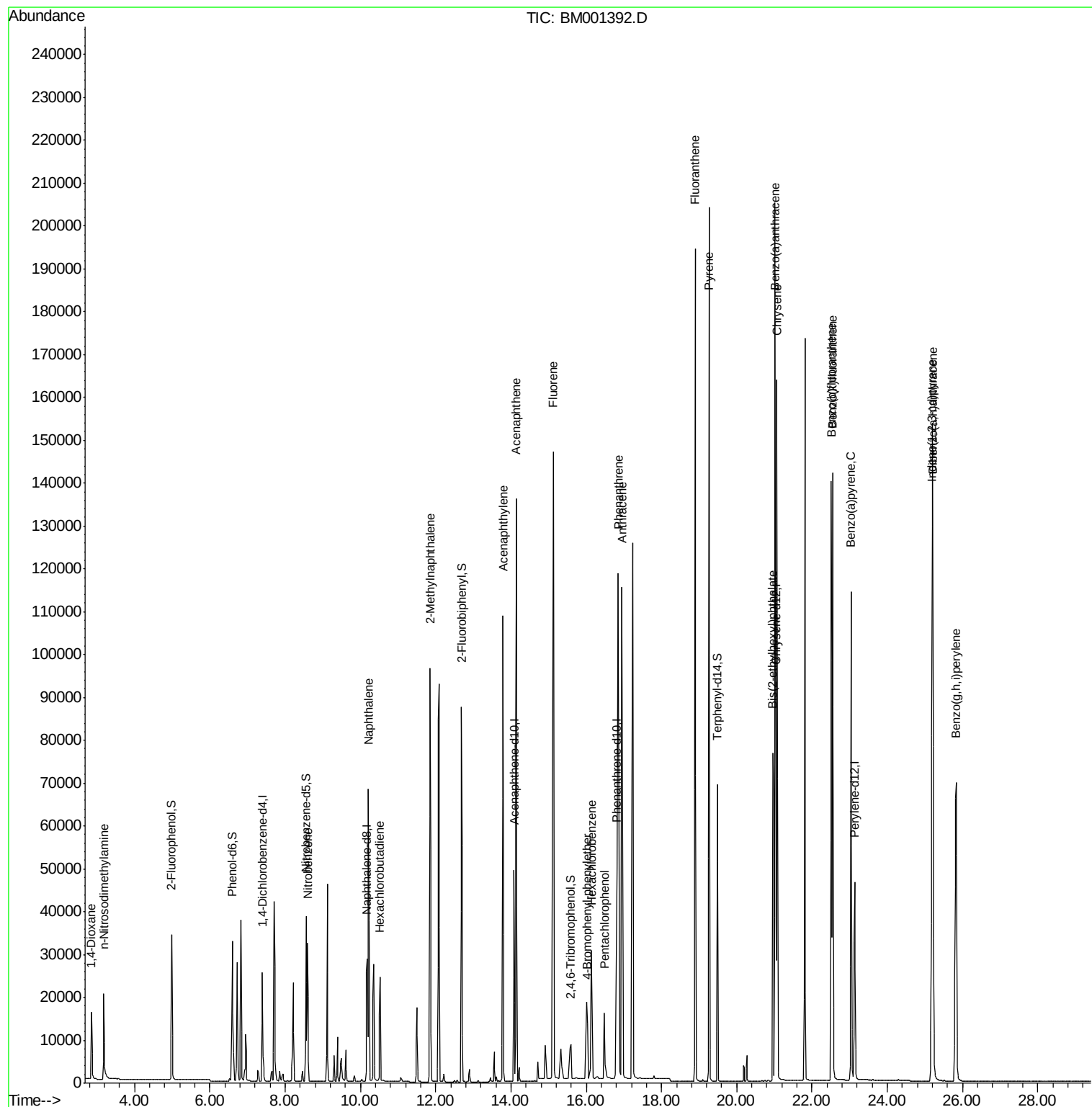
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	12795	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	47174	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	27385	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	96613	5.00	ng	0.00
25) Chrysene-d12	21.04	240	60307	5.00	ng	0.00
32) Perylene-d12	23.14	264	53081	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	24955	9.95	ng	0.00
5) Phenol-d6	6.60	99	30630	9.92	ng	0.00
7) Nitrobenzene-d5	8.55	82	29825	11.56	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	8256	8.75	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	79461	9.64	ng	0.00
27) Terphenyl-d14	19.48	244	77789	9.72	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.86	88	9441	7.41	ng	98
3) n-Nitrosodimethylamine	3.18	42	16052	10.99	ng	# 97
8) Nitrobenzene	8.60	77	32095	11.87	ng	97
9) Naphthalene	10.22	128	96084	9.51	ng	98
10) Hexachlorobutadiene	10.52	225	19147	9.70	ng	100
11) 2-Methylnaphthalene	11.85	142	67293	9.41	ng	96
15) Acenaphthylene	13.79	152	121195	10.44	ng	100
16) Acenaphthene	14.14	154	69335	9.53	ng	98
17) Fluorene	15.12	166	127585	18.71	ng	99
19) 4-Bromophenyl-phenylether	16.04	248	11700	2.66	ng	# 99
20) Hexachlorobenzene	16.14	284	36171	5.38	ng	# 86
21) Pentachlorophenol	16.48	266	8986	3.80	ng	# 69
22) Phenanthrene	16.85	178	181765	5.67	ng	100
23) Anthracene	16.95	178	178768	12.96	ng	98
24) Fluoranthene	18.90	202	168785	6.11	ng	99
26) Pyrene	19.26	202	176064	9.53	ng	100
28) Benzo(a)anthracene	21.02	228	168223	9.66	ng	98
29) Chrysene	21.07	228	147838	8.92	ng	98
30) Bis(2-ethylhexyl)phthalate	20.96	149	103472	11.98	ng	100
31) Indeno(1,2,3-cd)pyrene	25.19	276	161509	8.97	ng	99
33) Benzo(b)fluoranthene	22.51	252	157331	9.63	ng	98
34) Benzo(k)fluoranthene	22.55	252	151958	10.43	ng	98
35) Benzo(a)pyrene	23.04	252	143220	10.21	ng	97
36) Dibenzo(a,h)anthracene	25.21	278	125880	9.76	ng	97
37) Benzo(g,h,i)perylene	25.83	276	128871	9.31	ng	98

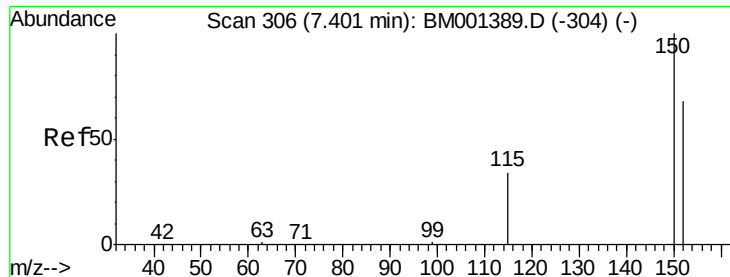
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.40 min Scan# 306

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

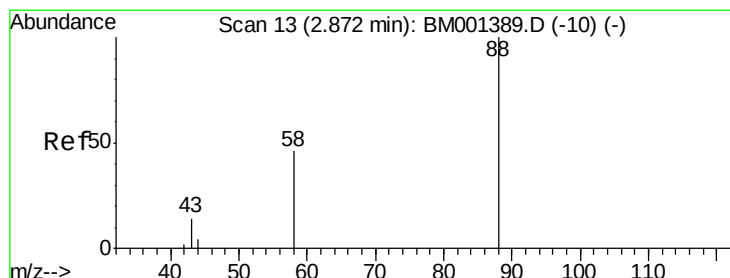
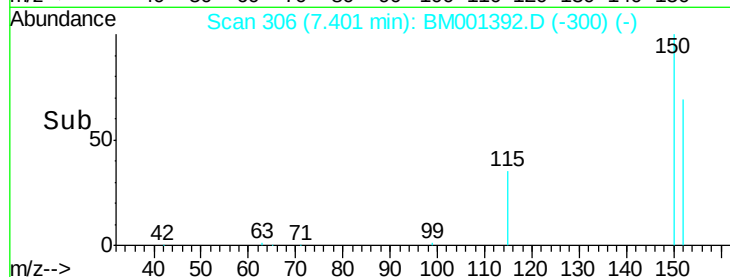
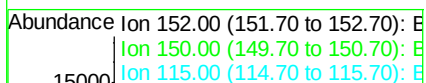
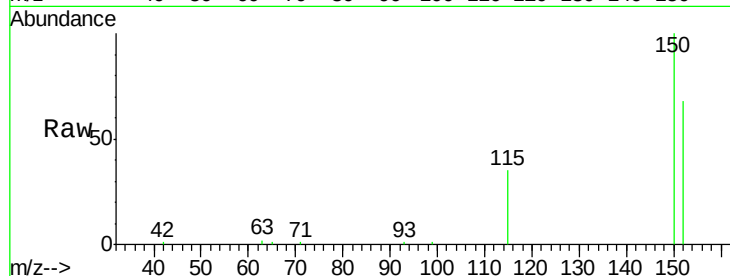
Tgt Ion:152 Resp: 12795

Ion Ratio Lower Upper

152 100

150 146.4 119.0 178.6

115 51.2 41.8 62.8



#2

1,4-Dioxane

Concen: 7.41 ng

RT: 2.86 min Scan# 12

Delta R.T. -0.02 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

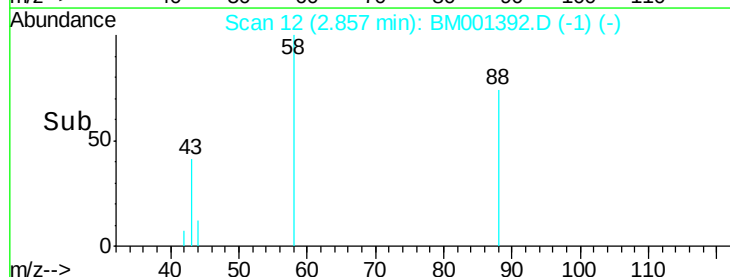
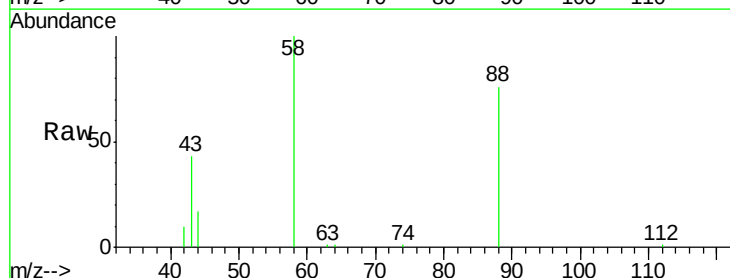
Tgt Ion: 88 Resp: 9441

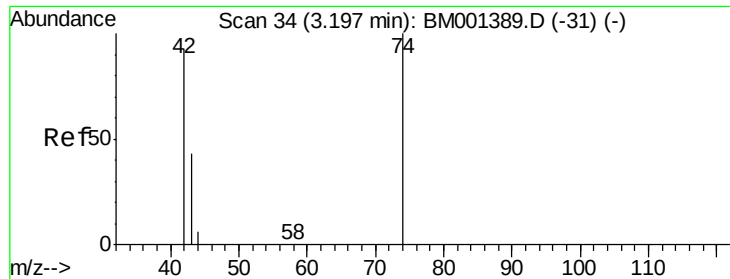
Ion Ratio Lower Upper

88 100

58 90.7 71.3 106.9

43 41.8 35.5 53.3





#3

n-Nitrosodimethylamine

Concen: 10.99 ng

RT: 3.18 min Scan# 33

Delta R.T. -0.02 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

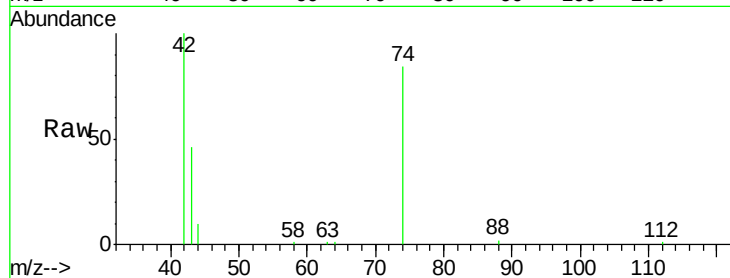
Tgt Ion: 42 Resp: 16052

Ion Ratio Lower Upper

42 100

74 92.9 72.2 108.2

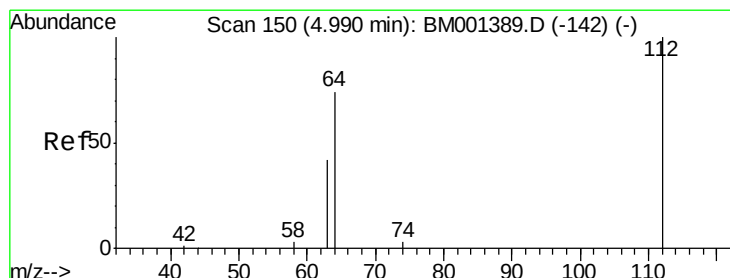
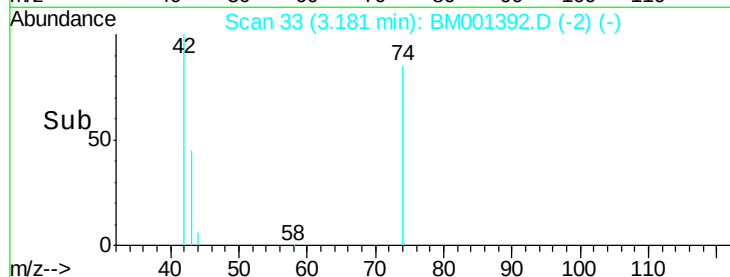
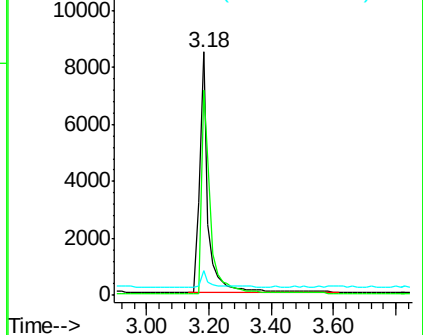
44 5.5 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001389.D (-31) (-)

Ion 74.00 (73.70 to 74.70): BM001389.D (-31) (-)

Ion 44.00 (43.70 to 44.70): BM001389.D (-31) (-)



#4

2-Fluorophenol

Concen: 9.95 ng

RT: 4.99 min Scan# 150

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

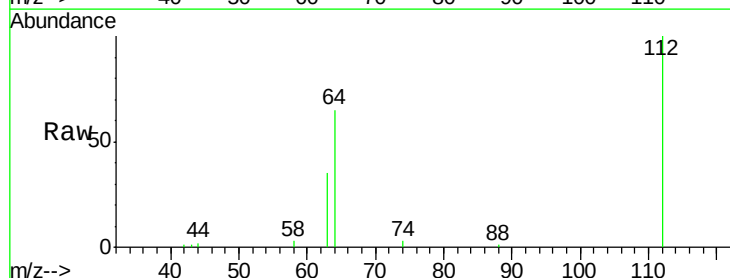
Tgt Ion: 112 Resp: 24955

Ion Ratio Lower Upper

112 100

64 64.3 51.7 77.5

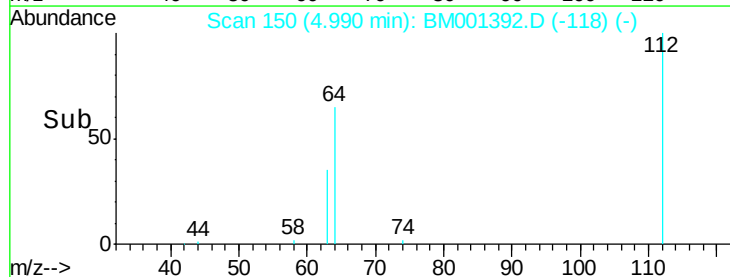
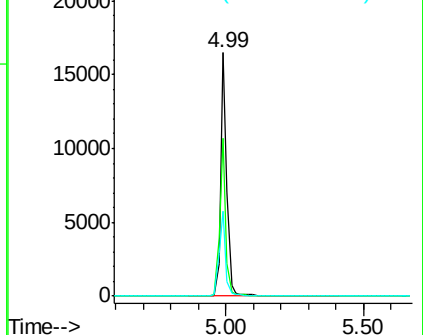
63 36.6 29.7 44.5

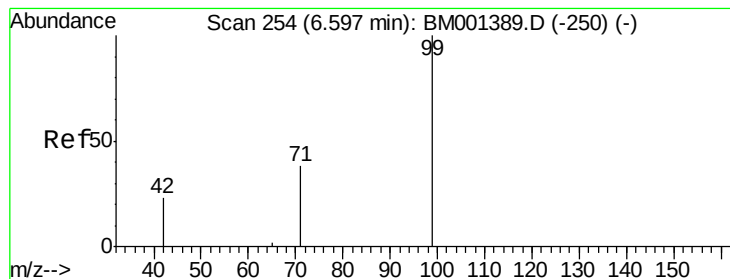


Abundance Ion 112.00 (111.70 to 112.70): BM001389.D (-142) (-)

Ion 64.00 (63.70 to 64.70): BM001389.D (-142) (-)

Ion 63.00 (62.70 to 63.70): BM001389.D (-142) (-)





#5

Phenol-d6

Concen: 9.92 ng

RT: 6.60 min Scan# 254

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

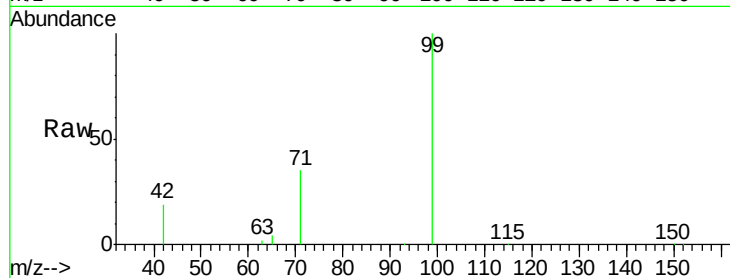
Tgt Ion: 99 Resp: 30630

Ion Ratio Lower Upper

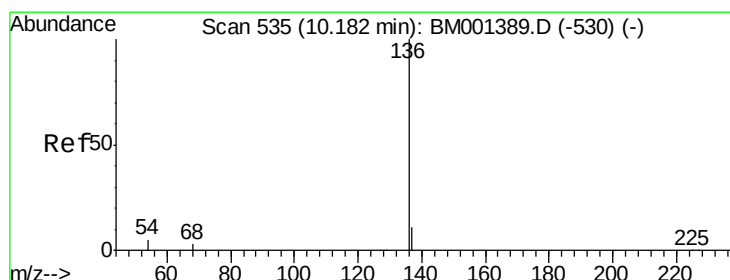
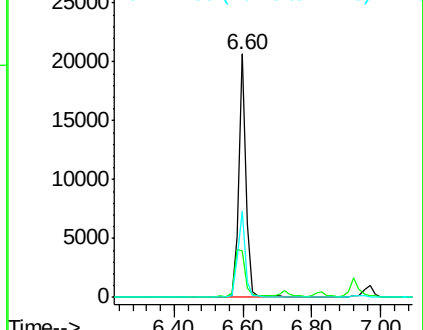
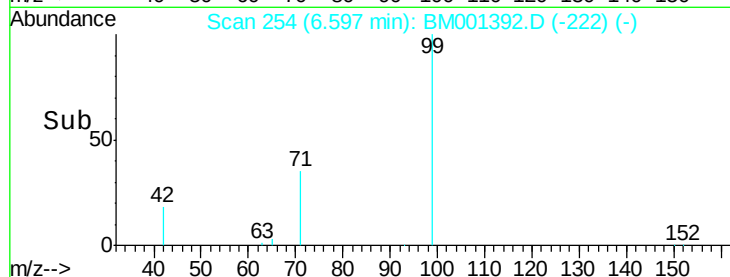
99 100

42 27.2 21.8 32.6

71 36.8 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BM001392.D (-222) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.18 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Tgt Ion: 136 Resp: 47174

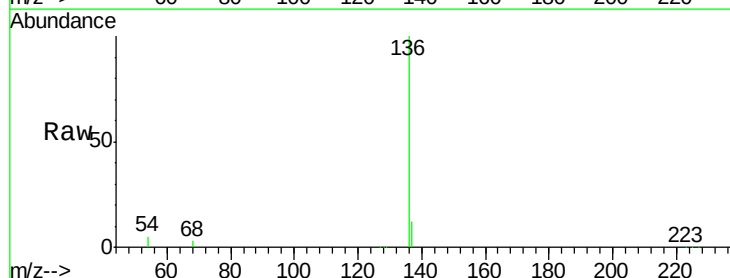
Ion Ratio Lower Upper

136 100

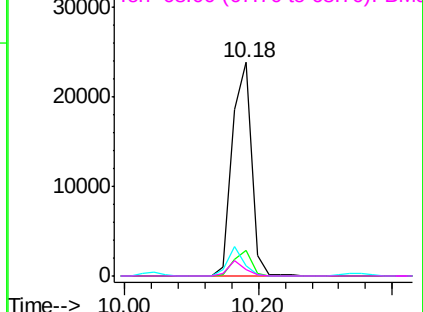
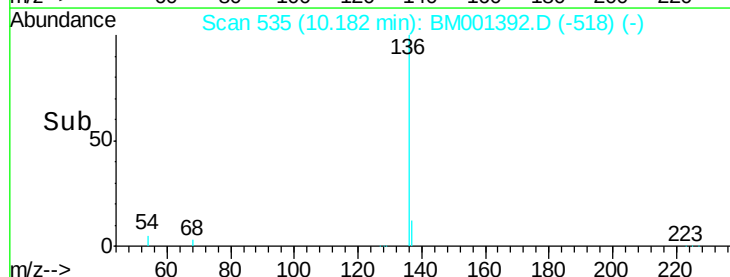
137 11.8 9.1 13.7

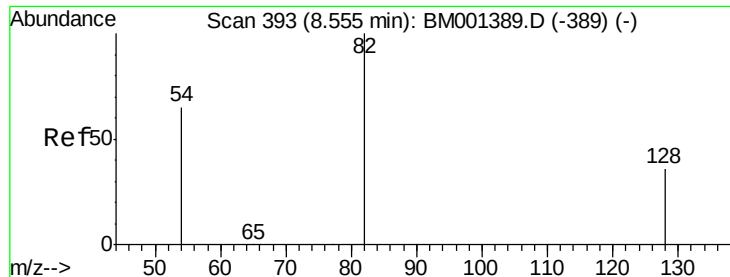
54 5.0 4.3 6.5

68 3.3 2.6 4.0



Abundance Ion 136.00 (135.70 to 136.70): BM001392.D (-518) (-)





#7

Nitrobenzene-d5

Concen: 11.56 ng

RT: 8.55 min Scan# 393

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

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ClientSampleId :

SSTDIC010

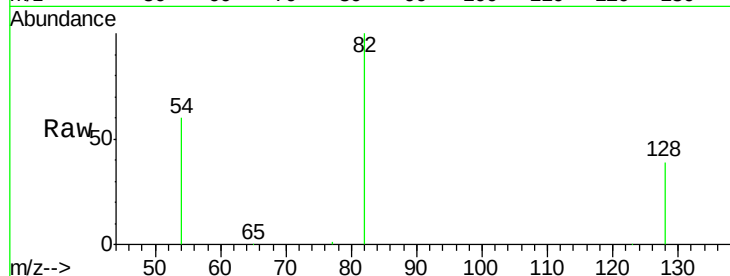
Tgt Ion: 82 Resp: 29825

Ion Ratio Lower Upper

82 100

128 38.9 30.2 45.4

54 59.6 52.9 79.3

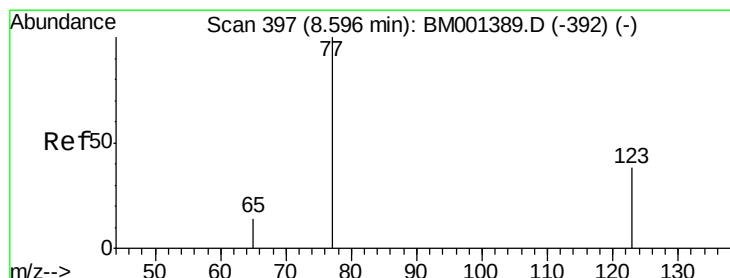
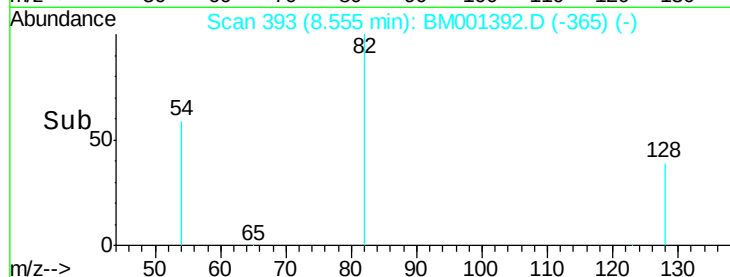


Abundance Ion 82.00 (81.70 to 82.70): BM001392.D (-389) (-)

Ion 128.00 (127.70 to 128.70): BM001392.D (-389) (-)

Ion 54.00 (53.70 to 54.70): BM001392.D (-389) (-)

Time-->



#8

Nitrobenzene

Concen: 11.87 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

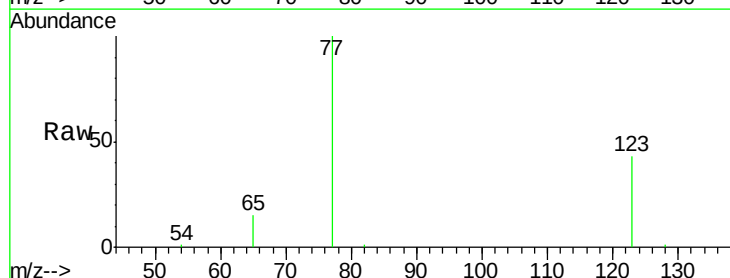
Tgt Ion: 77 Resp: 32095

Ion Ratio Lower Upper

77 100

123 44.0 33.7 50.5

65 14.7 11.3 16.9

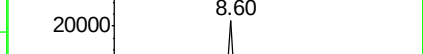
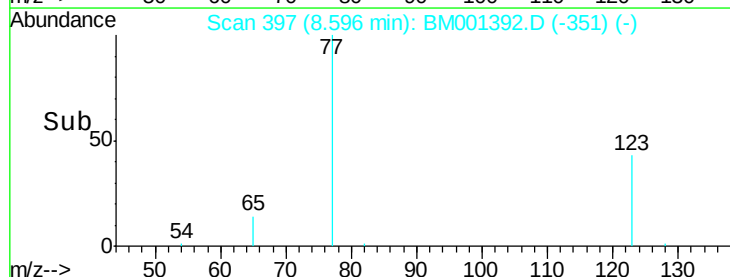


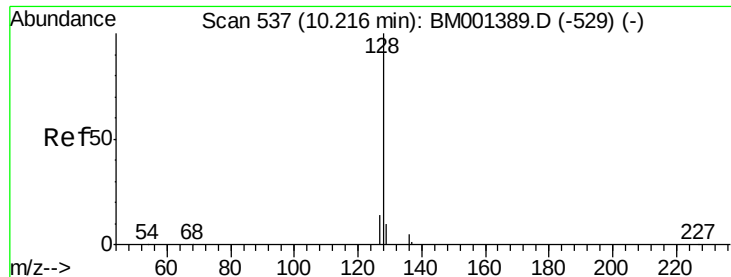
Abundance Ion 77.00 (76.70 to 77.70): BM001392.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001392.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001392.D (-392) (-)

Time-->





#9

Naphthalene

Concen: 9.51 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

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ClientSampleId :

SSTDIC010

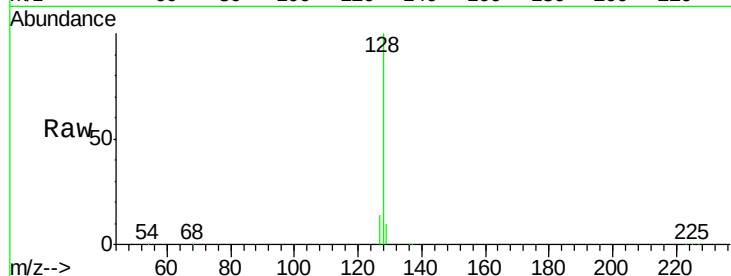
Tgt Ion:128 Resp: 96084

Ion Ratio Lower Upper

128 100

129 10.2 8.6 13.0

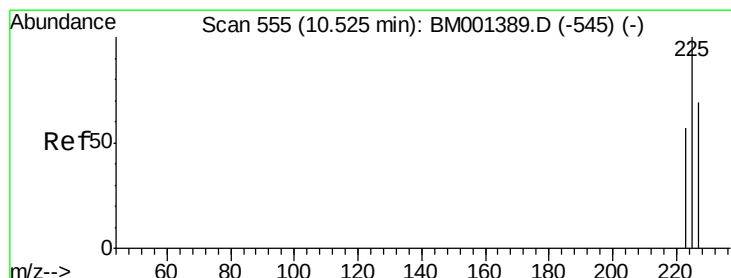
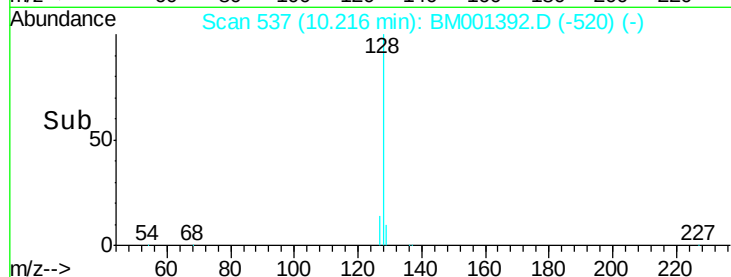
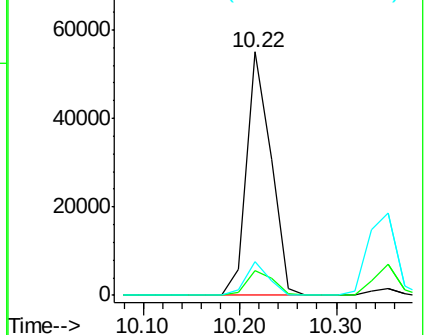
127 13.6 11.7 17.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 9.70 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

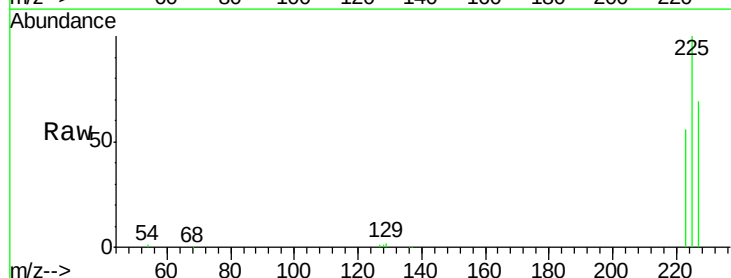
Tgt Ion:225 Resp: 19147

Ion Ratio Lower Upper

225 100

223 62.5 50.2 75.2

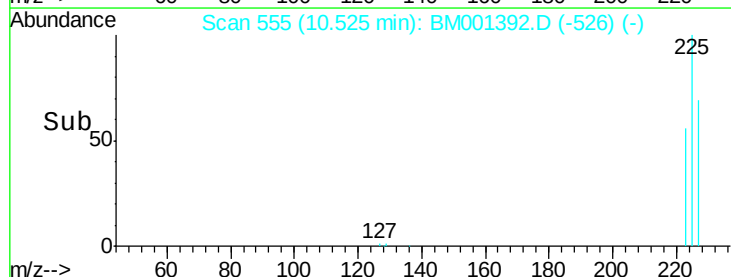
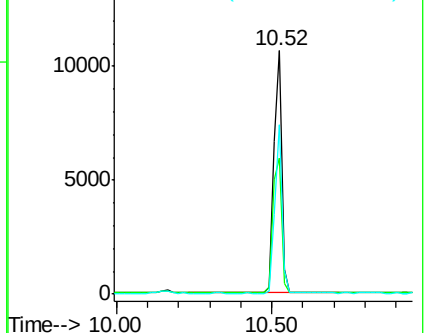
227 64.1 51.1 76.7

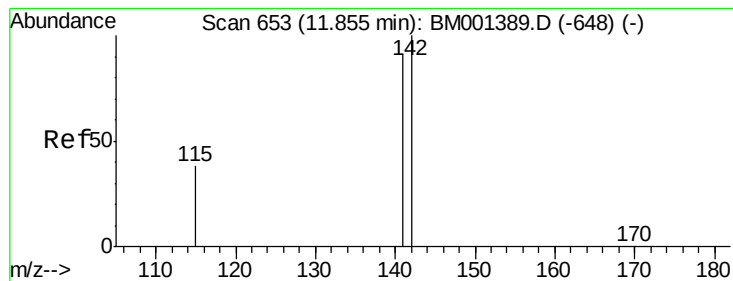


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 9.41 ng

RT: 11.85 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM001392.D

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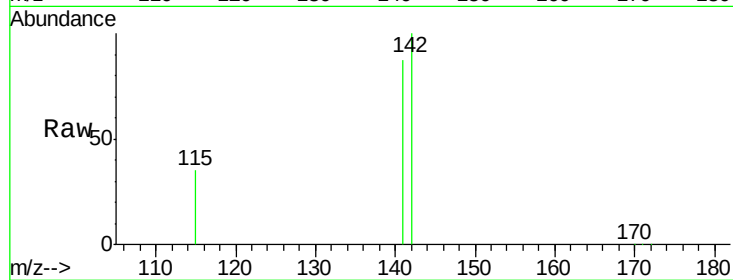
Tgt Ion:142 Resp: 67293

Ion Ratio Lower Upper

142 100

141 87.3 72.6 109.0

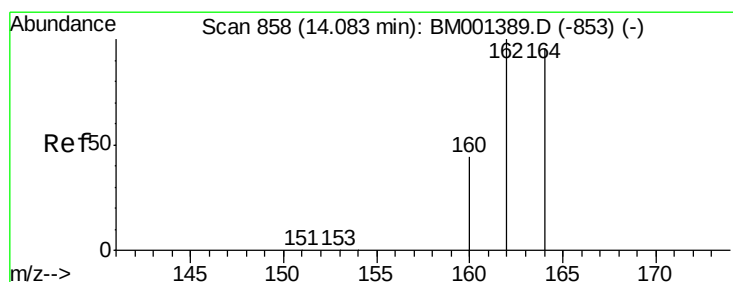
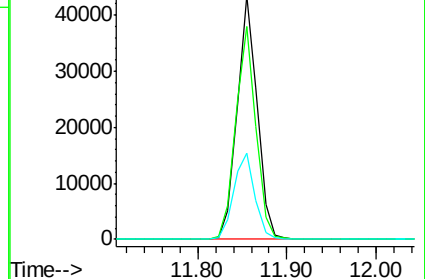
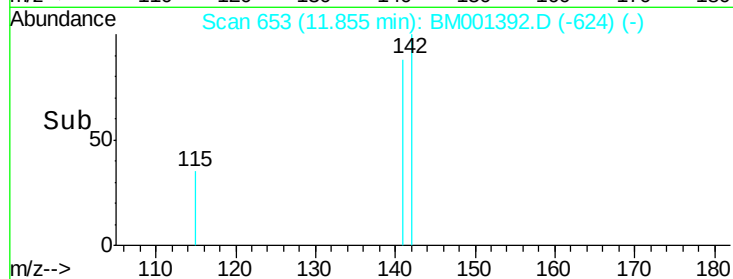
115 35.1 31.2 46.8



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: 14.08 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

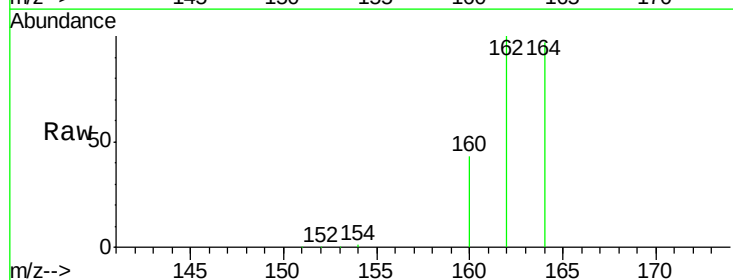
Tgt Ion:164 Resp: 27385

Ion Ratio Lower Upper

164 100

162 102.6 83.4 125.2

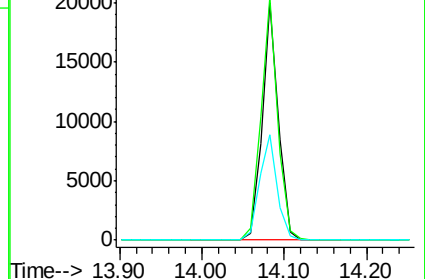
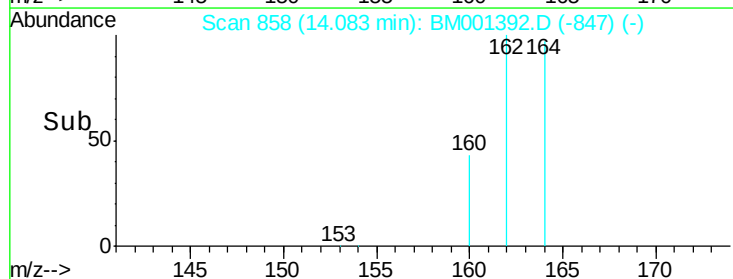
160 44.6 36.9 55.3

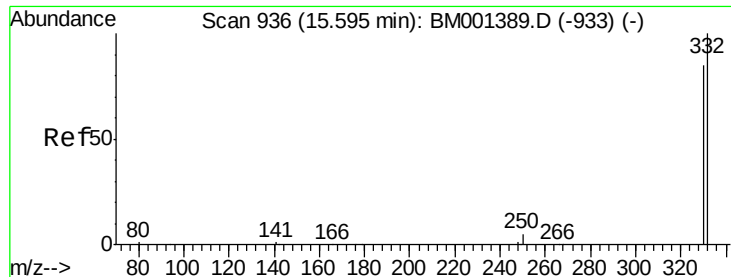


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

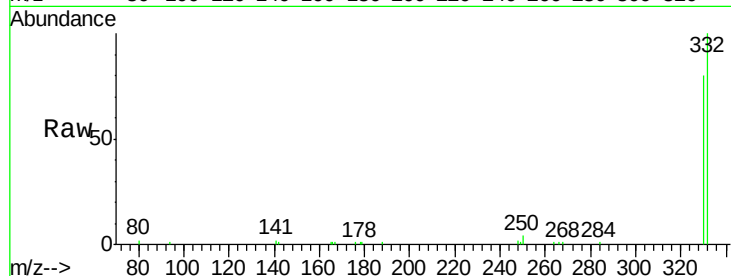




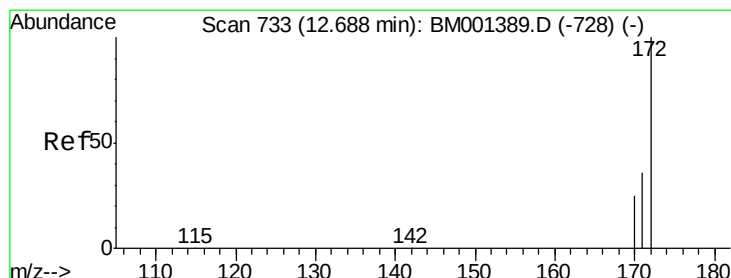
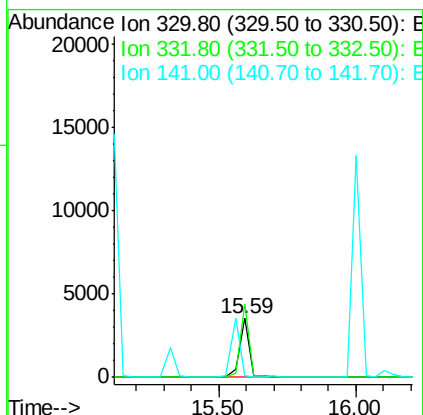
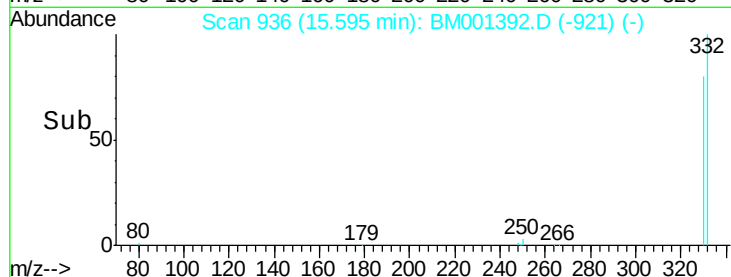
#13
 2,4,6-Tribromophenol
 Concen: 8.75 ng
 RT: 15.59 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BM001392.D
 Acq: 22 May 2015 20:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 8256
 Ion Ratio Lower Upper
 330 100
 332 117.6 90.3 135.5
 141 0.0 0.0 0.0

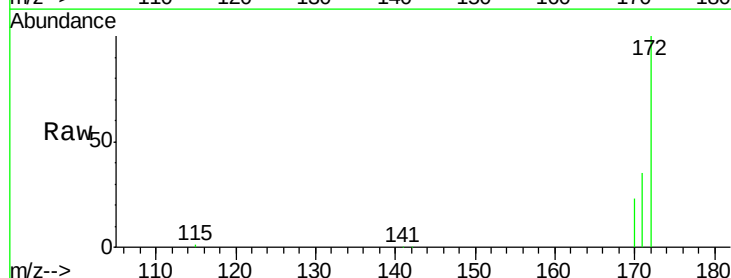


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

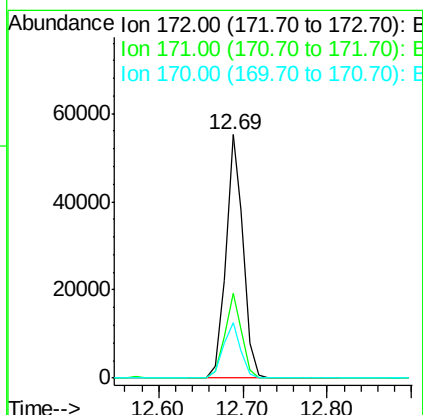
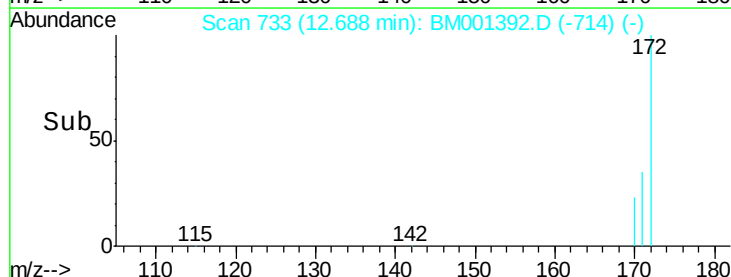


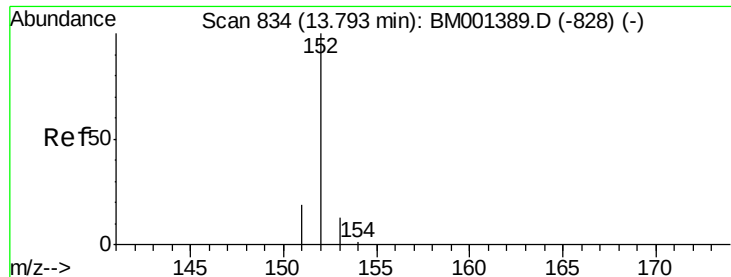
#14
 2-Fluorobiphenyl
 Concen: 9.64 ng
 RT: 12.69 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BM001392.D
 Acq: 22 May 2015 20:53

Tgt Ion:172 Resp: 79461
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.4 44.0
 170 22.9 20.2 30.4



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: 10.44 ng

RT: 13.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

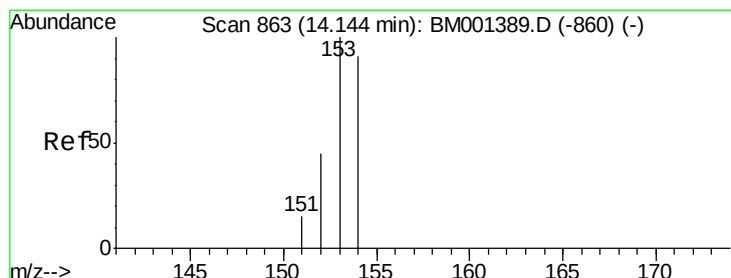
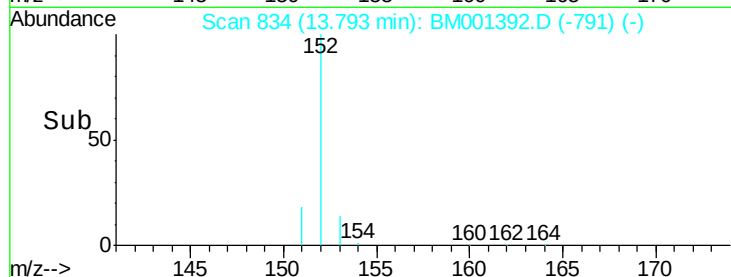
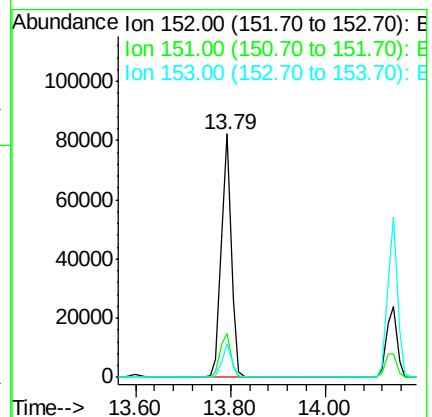
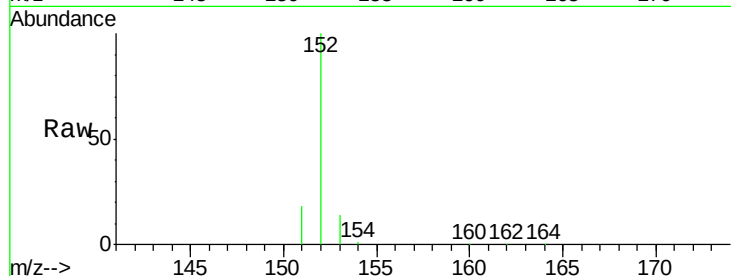
Tgt Ion:152 Resp: 121195

Ion Ratio Lower Upper

152 100

151 19.0 15.1 22.7

153 13.1 10.2 15.4



#16

Acenaphthene

Concen: 9.53 ng

RT: 14.14 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

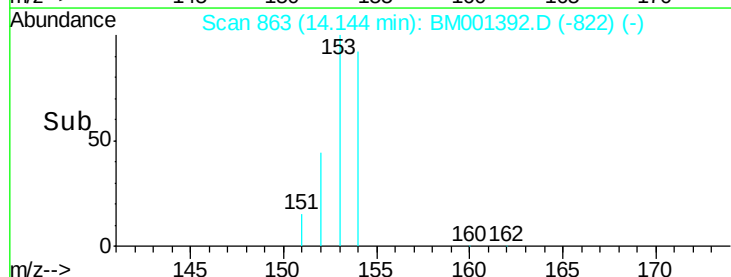
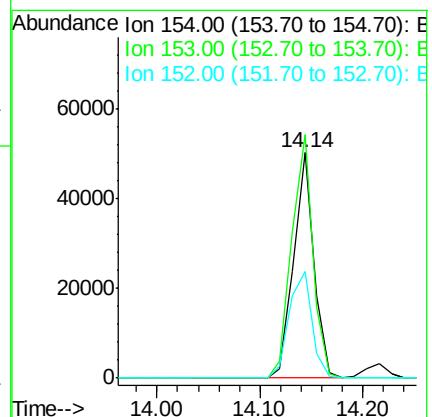
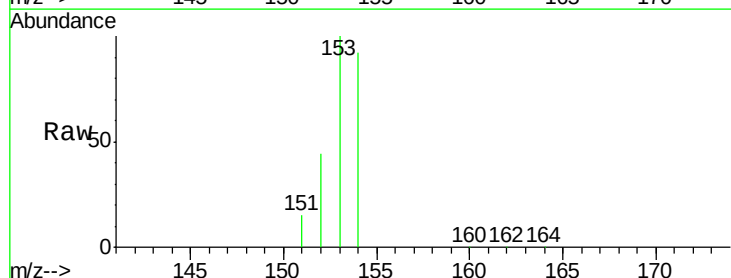
Tgt Ion:154 Resp: 69335

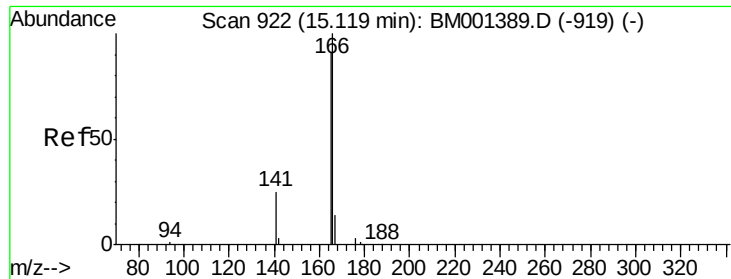
Ion Ratio Lower Upper

154 100

153 111.9 91.4 137.2

152 52.8 44.0 66.0

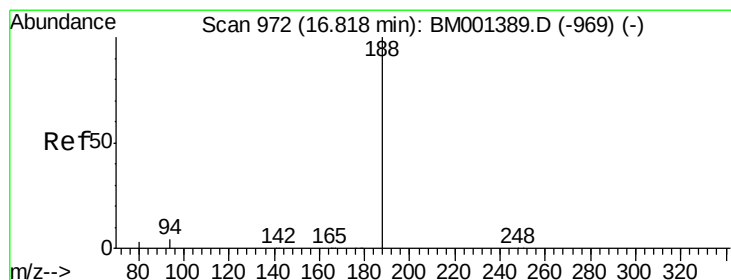
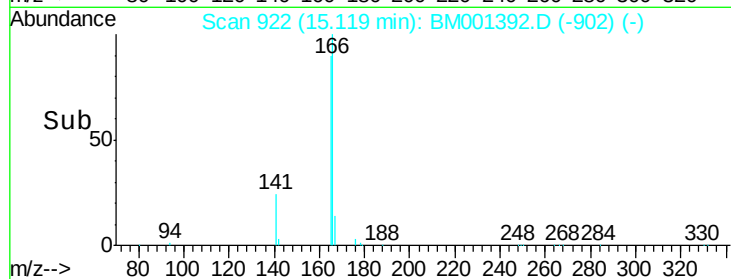
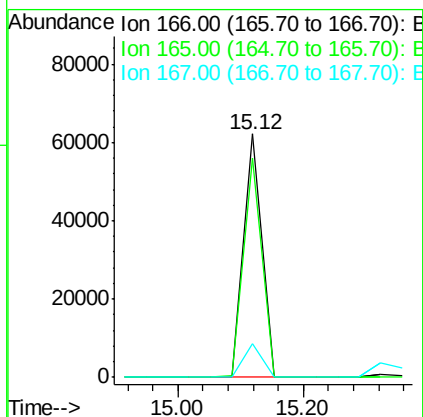
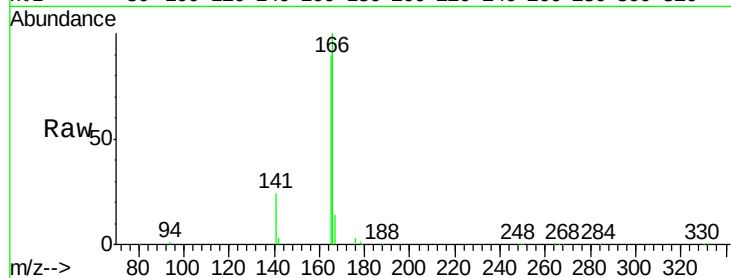




#17
Fluorene
 Concen: 18.71 ng
 RT: 15.12 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BM001392.D
 Acq: 22 May 2015 20:53

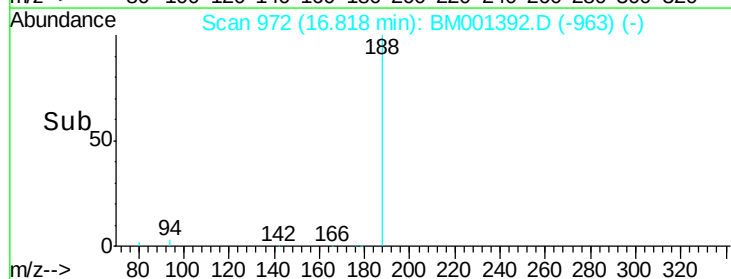
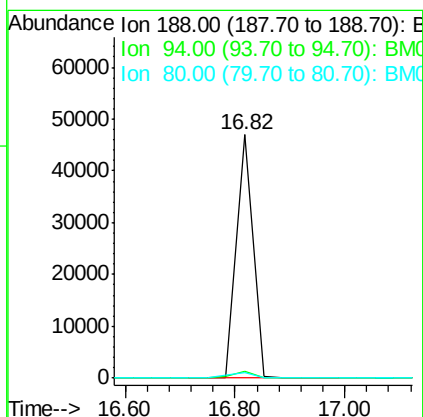
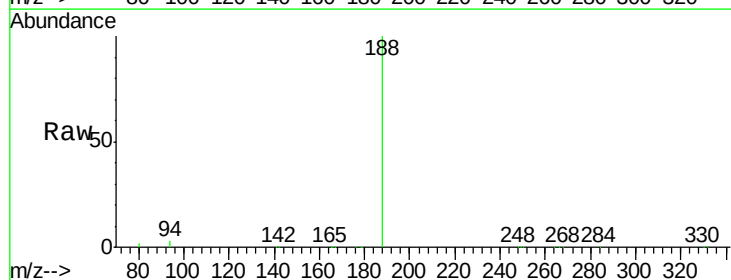
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

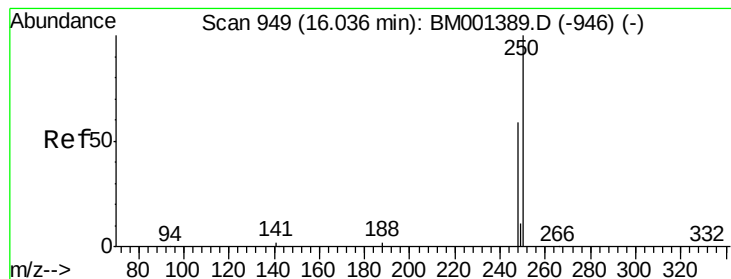
Tgt Ion	Ratio	Lower	Upper
166	100		
165	90.1	72.6	108.8
167	14.0	10.9	16.3



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.82 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM001392.D
 Acq: 22 May 2015 20:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	2.9	3.0	4.4#
80	2.5	2.5	3.7#





#19

4-Bromophenyl-phenylether

Concen: 2.66 ng

RT: 16.04 min Scan# 949

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

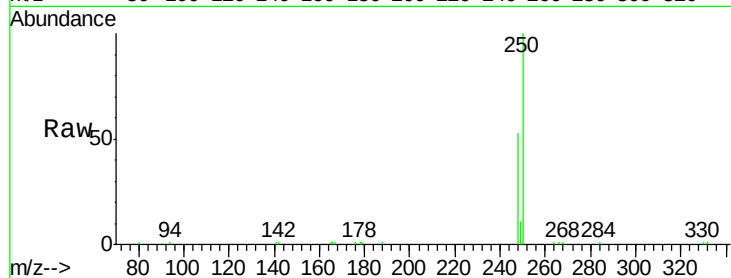
Tgt Ion:248 Resp: 11700

Ion Ratio Lower Upper

248 100

250 145.9 117.8 176.6

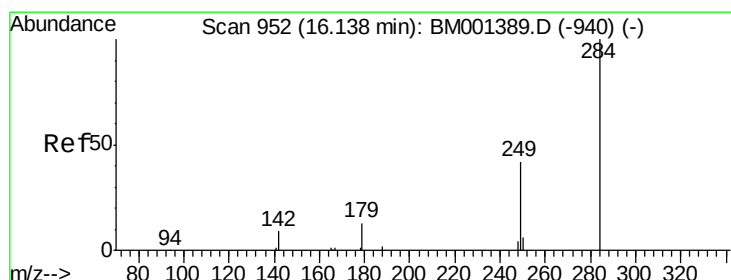
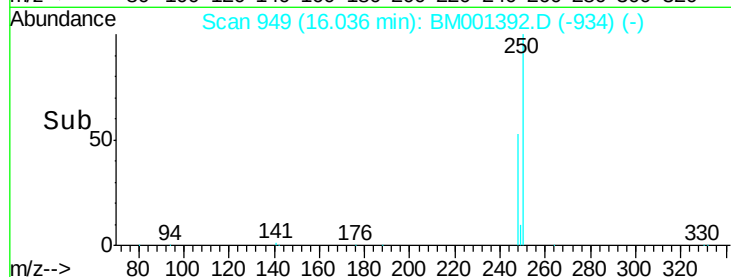
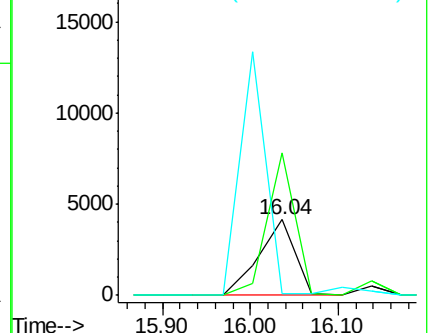
141 0.0 0.0 0.0



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: 5.38 ng

RT: 16.14 min Scan# 952

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

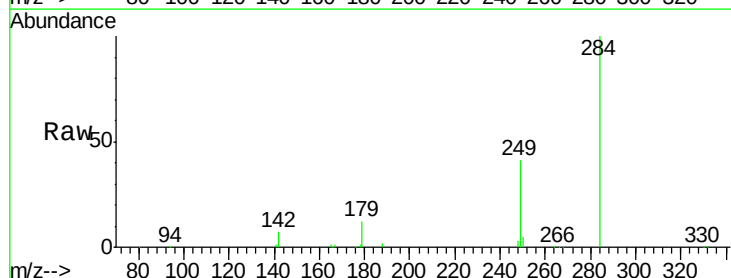
Tgt Ion:284 Resp: 36171

Ion Ratio Lower Upper

284 100

142 0.0 13.9 20.9#

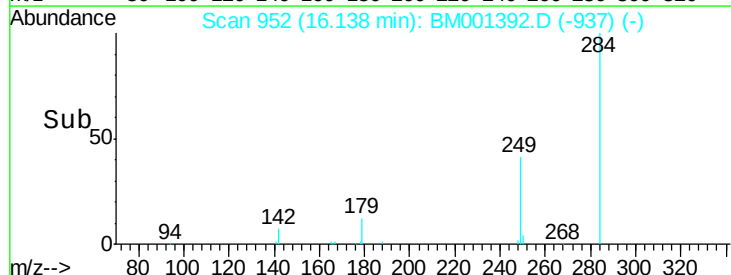
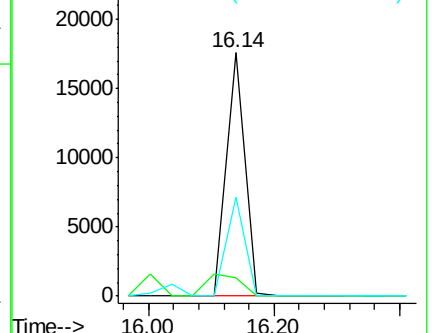
249 45.7 39.0 58.4

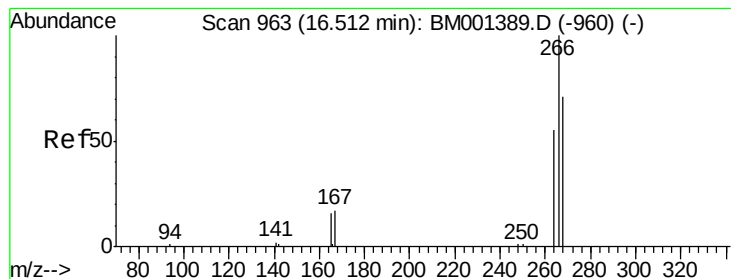


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 3.80 ng

RT: 16.48 min Scan# 962

Delta R.T. -0.03 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

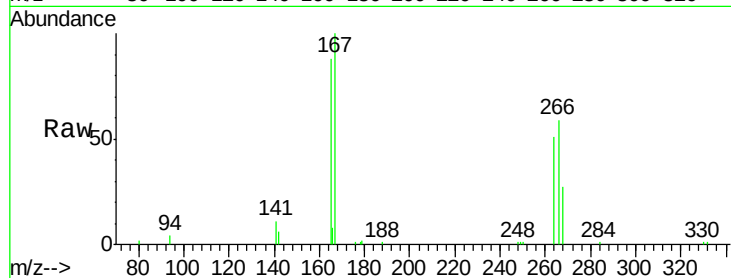
Tgt Ion:266 Resp: 8986

Ion Ratio Lower Upper

266 100

268 46.2 63.0 94.4#

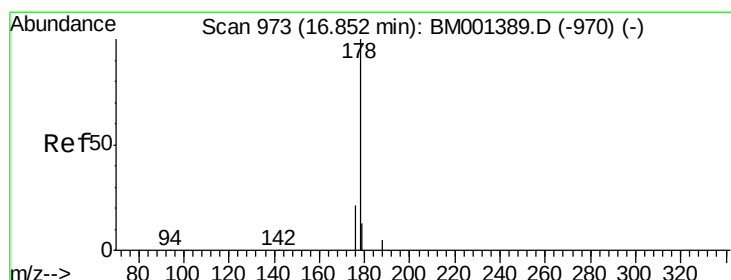
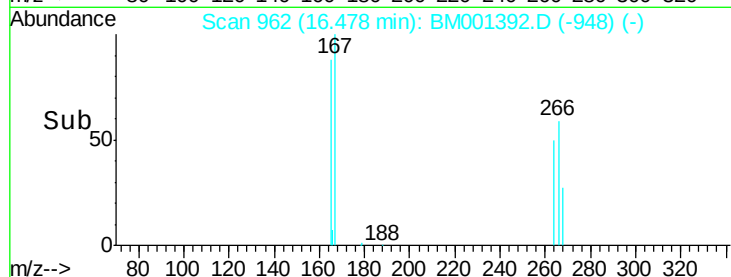
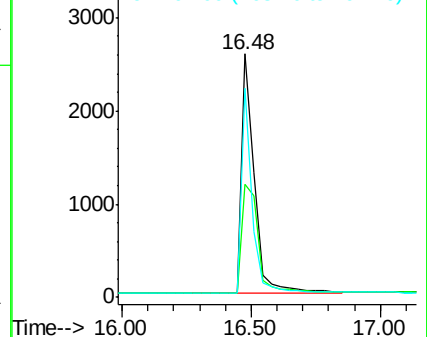
264 85.6 52.8 79.2#



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: 5.67 ng

RT: 16.85 min Scan# 973

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

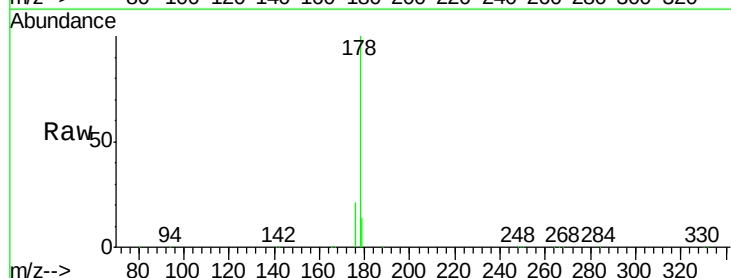
Tgt Ion:178 Resp: 181765

Ion Ratio Lower Upper

178 100

176 20.8 16.8 25.2

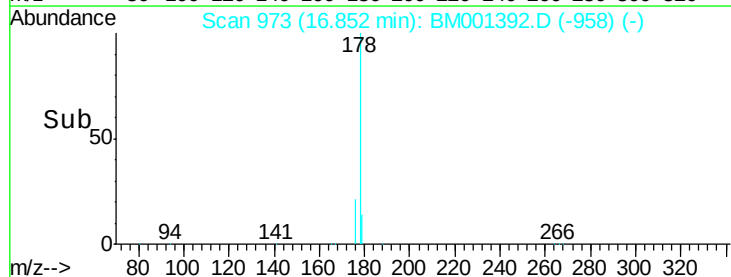
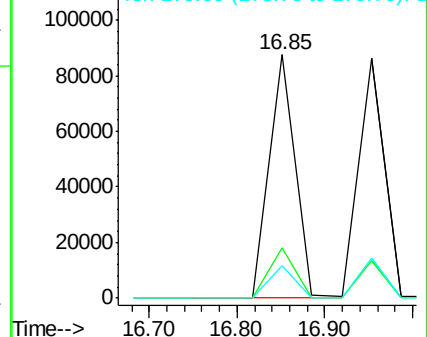
179 13.6 11.0 16.4

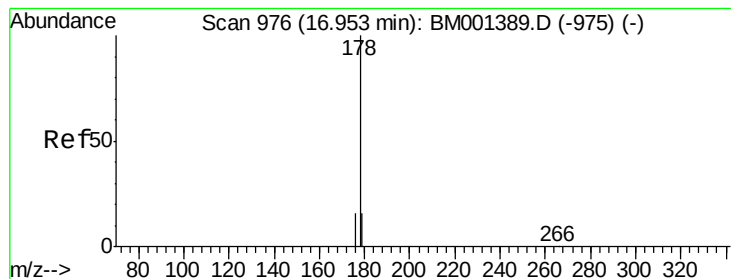


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 12.96 ng

RT: 16.95 min Scan# 976

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

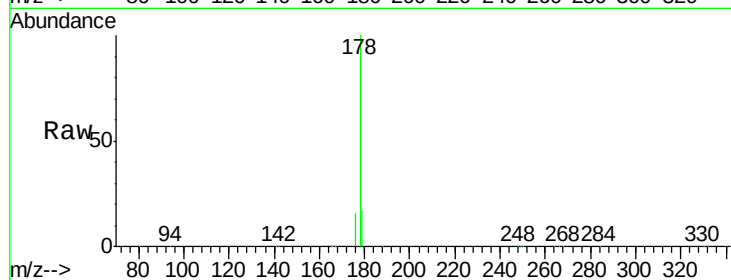
Tgt Ion:178 Resp: 178768

Ion Ratio Lower Upper

178 100

176 15.8 13.1 19.7

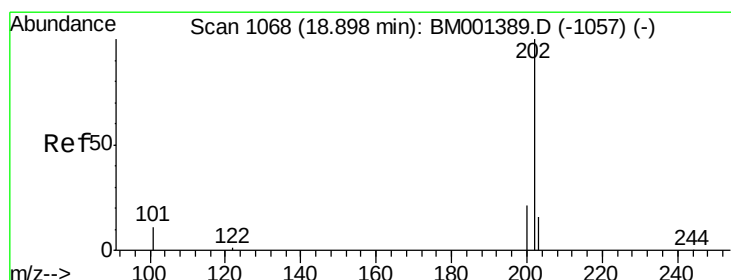
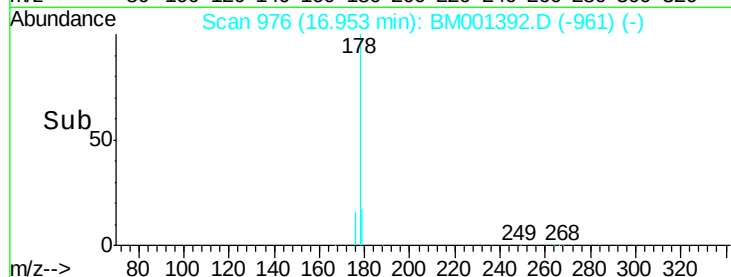
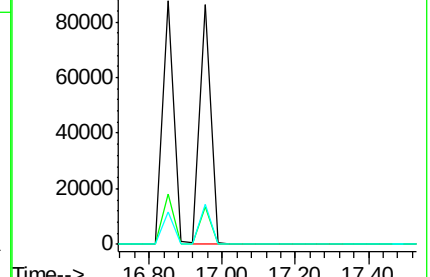
179 16.8 12.8 19.2



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: 6.11 ng

RT: 18.90 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

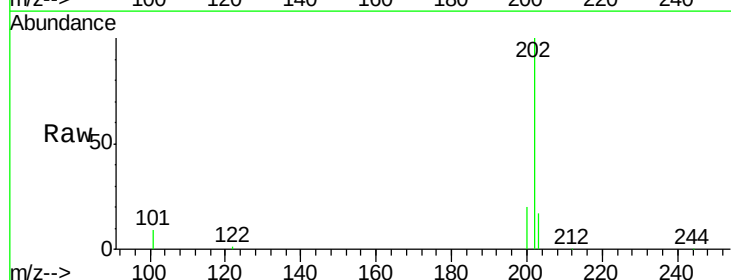
Tgt Ion:202 Resp: 168785

Ion Ratio Lower Upper

202 100

101 10.9 8.6 12.8

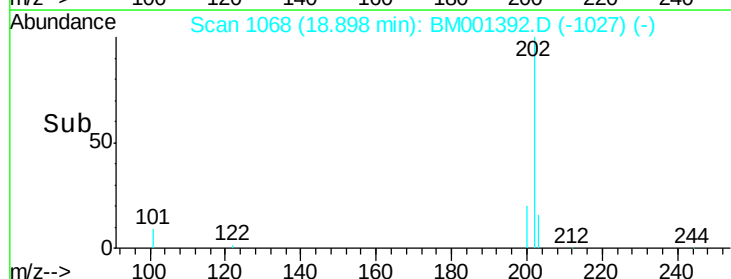
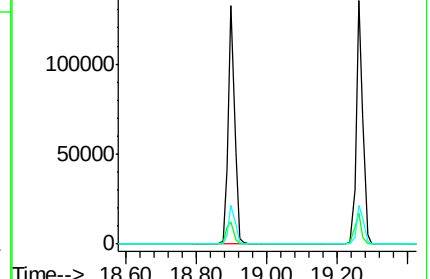
203 17.0 13.8 20.6

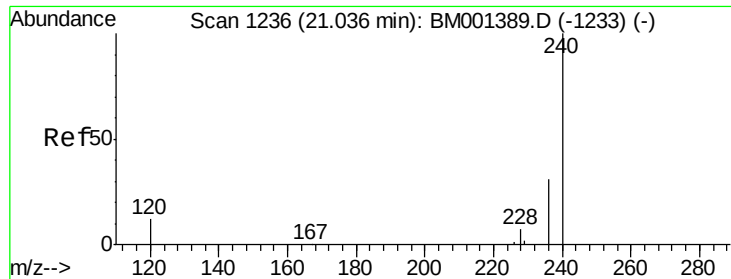


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

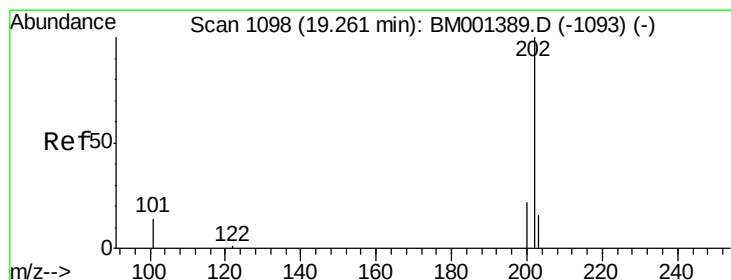
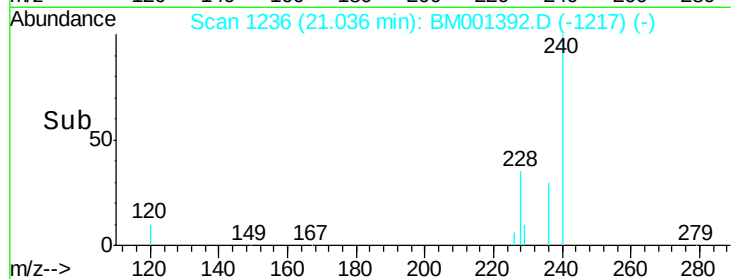
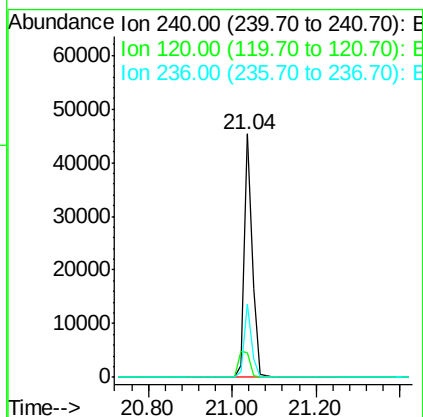
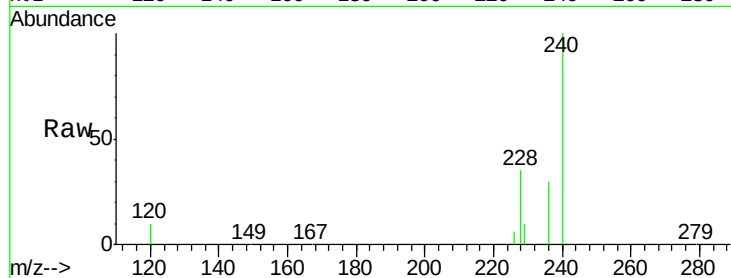




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.04 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM001392.D
Acq: 22 May 2015 20:53

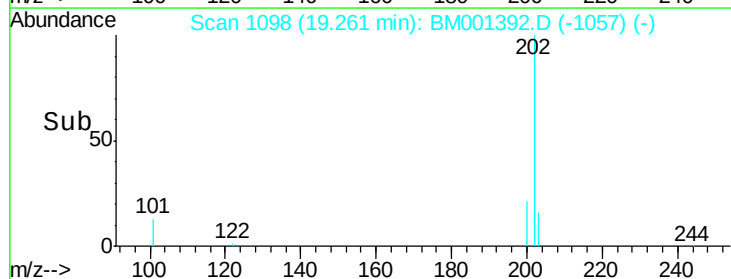
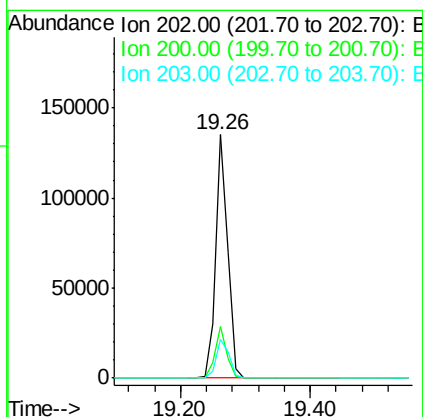
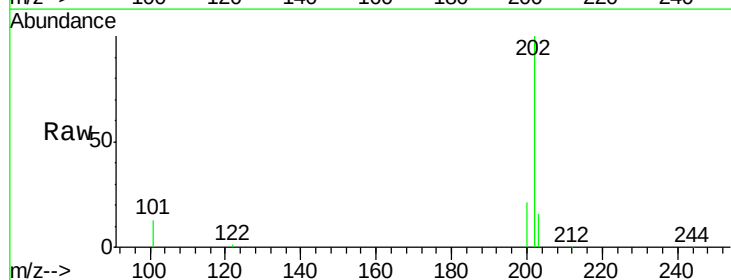
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

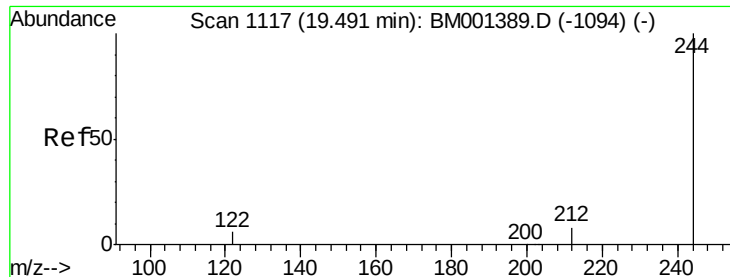
Tgt Ion: 240 Resp: 60307
Ion Ratio Lower Upper
240 100
120 10.2 9.7 14.5
236 29.9 24.8 37.2



#26
Pyrene
Concen: 9.53 ng
RT: 19.26 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BM001392.D
Acq: 22 May 2015 20:53

Tgt Ion: 202 Resp: 176064
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.3 13.9 20.9





#27

Terphenyl-d14

Concen: 9.72 ng

RT: 19.48 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

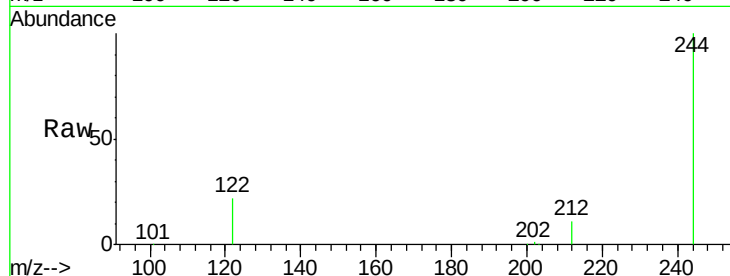
Tgt Ion:244 Resp: 77789

Ion Ratio Lower Upper

244 100

212 10.8 7.2 10.8#

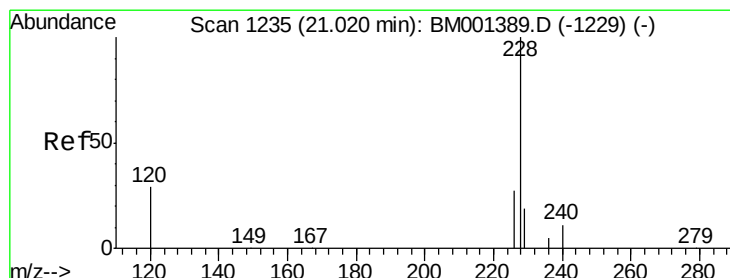
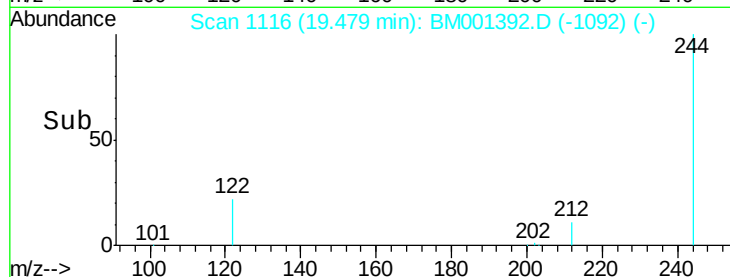
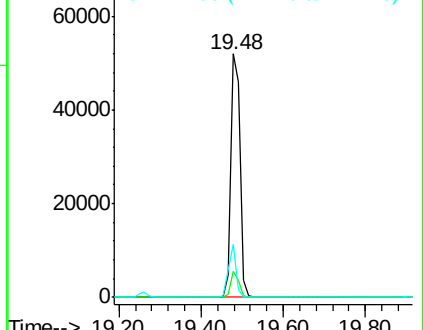
122 21.7 5.1 7.7#



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: 9.66 ng

RT: 21.02 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

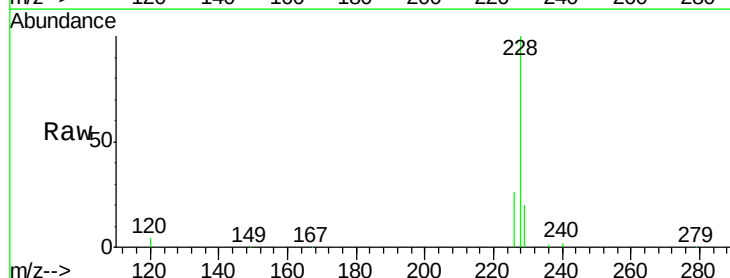
Tgt Ion:228 Resp: 168223

Ion Ratio Lower Upper

228 100

226 25.9 21.9 32.9

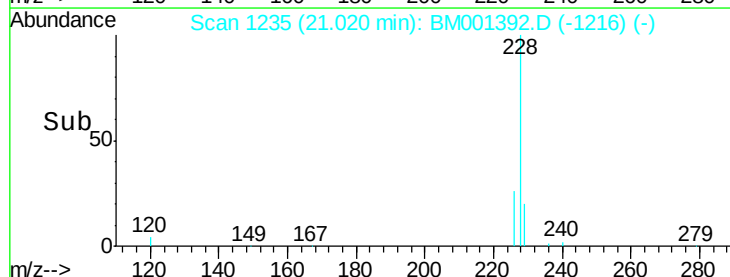
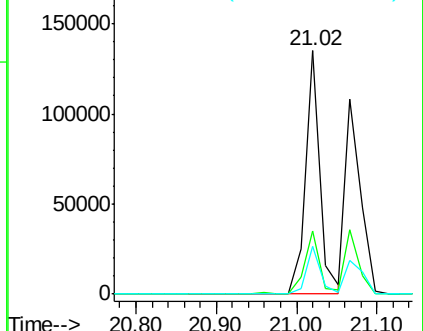
229 19.6 15.1 22.7

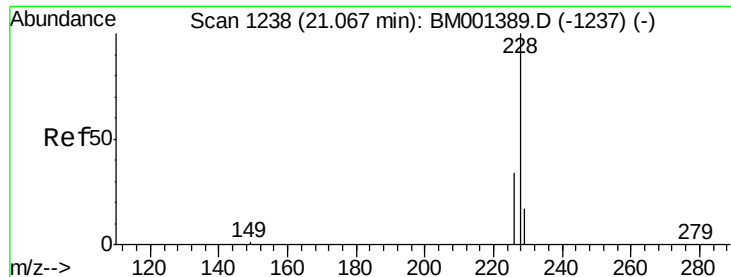


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 8.92 ng

RT: 21.07 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

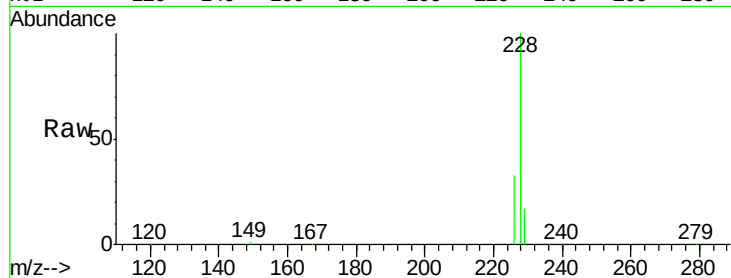
Tgt Ion:228 Resp: 147838

Ion Ratio Lower Upper

228 100

226 33.0 27.6 41.4

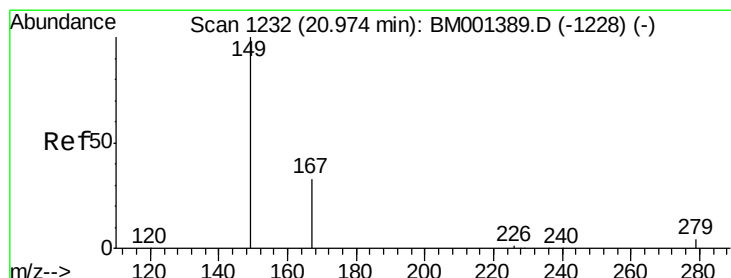
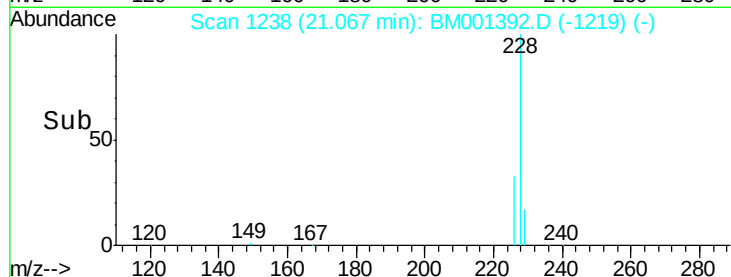
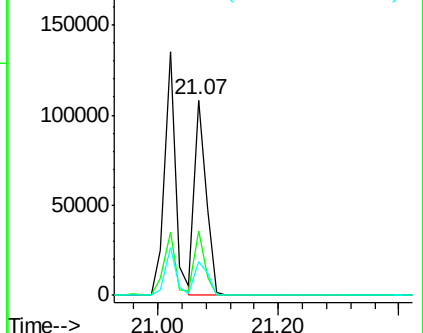
229 17.0 13.6 20.4



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: 11.98 ng

RT: 20.96 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

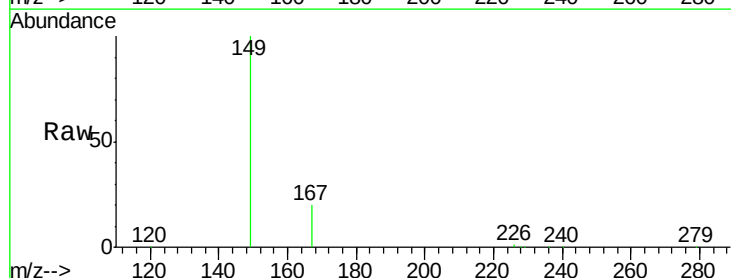
Tgt Ion:149 Resp: 103472

Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

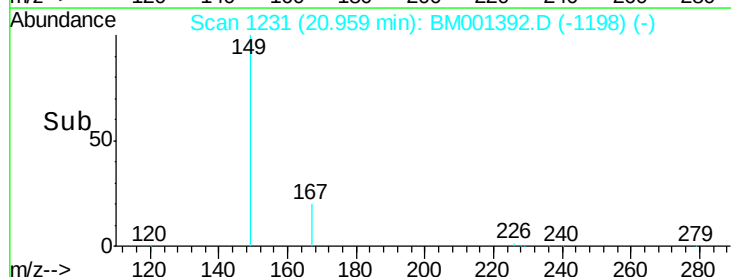
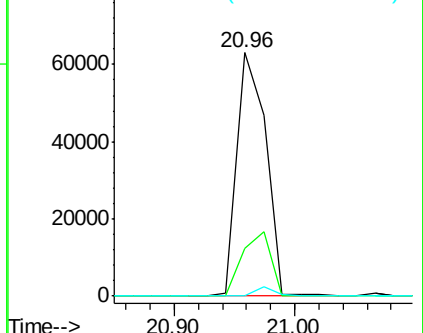
279 2.7 2.2 3.2

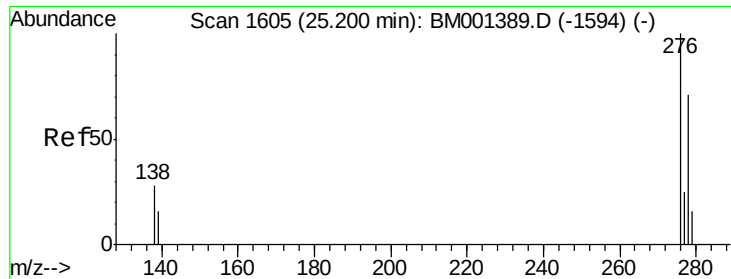


Abundance Ion 149.00 (148.70 to 149.70): E

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: 8.97 ng

RT: 25.19 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

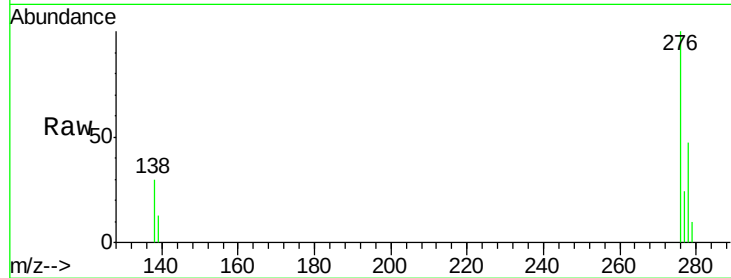
Tgt Ion: 276 Resp: 161509

Ion Ratio Lower Upper

276 100

138 29.7 23.4 35.0

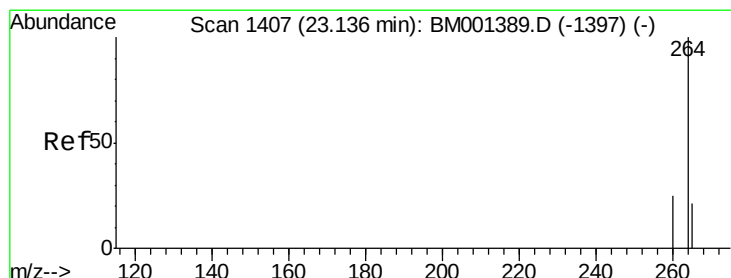
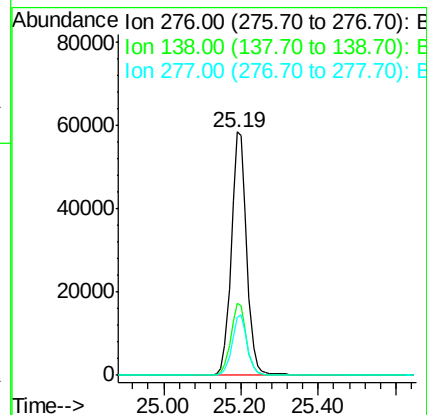
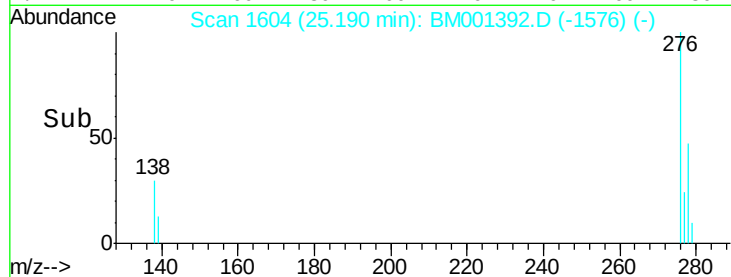
277 24.4 19.5 29.3



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: 23.14 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

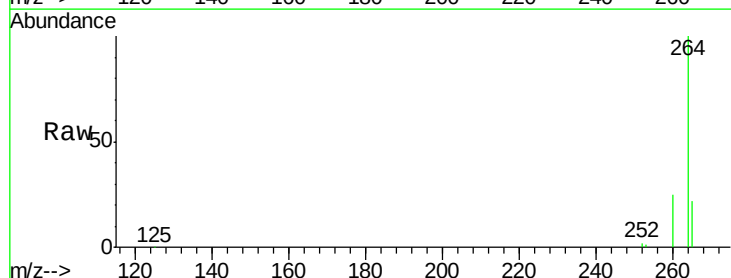
Tgt Ion: 264 Resp: 53081

Ion Ratio Lower Upper

264 100

260 24.5 20.1 30.1

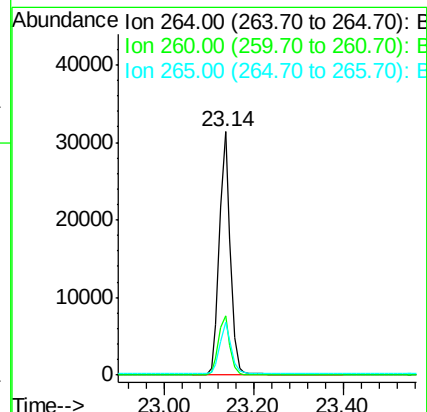
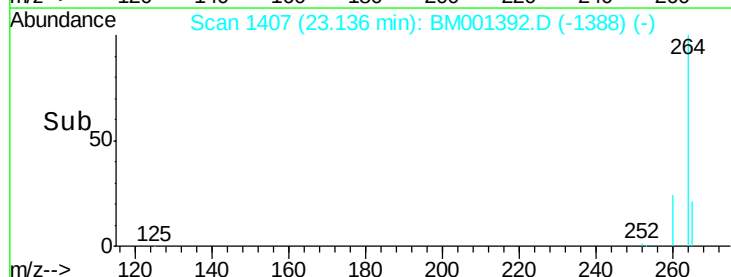
265 21.7 17.1 25.7

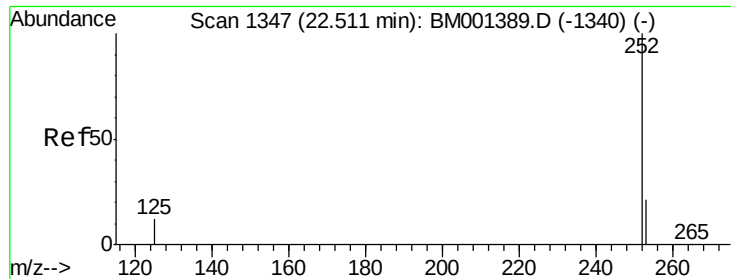


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 9.63 ng

RT: 22.51 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

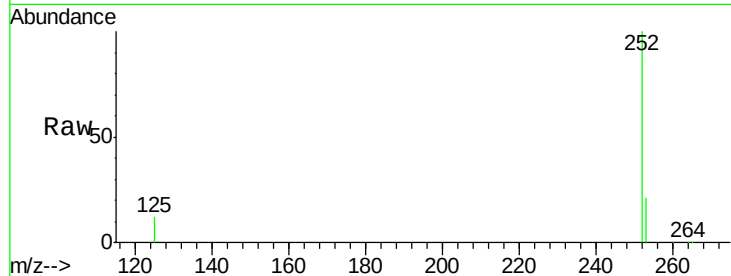
Tgt Ion:252 Resp: 157331

Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.0

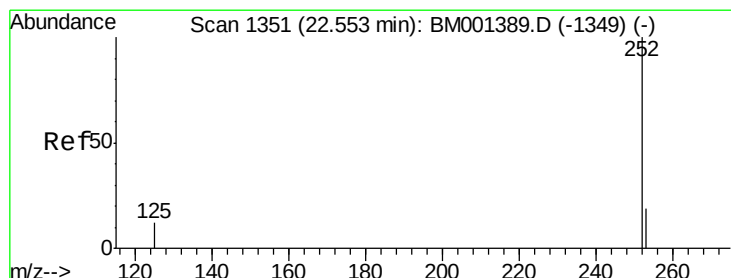
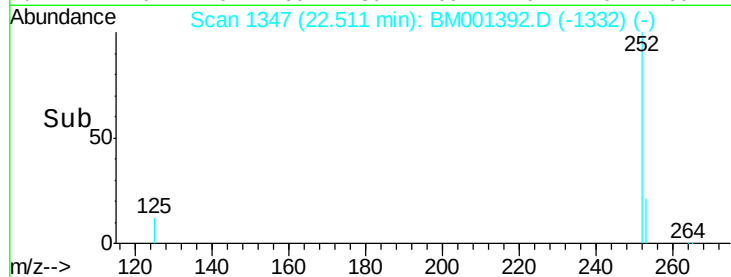
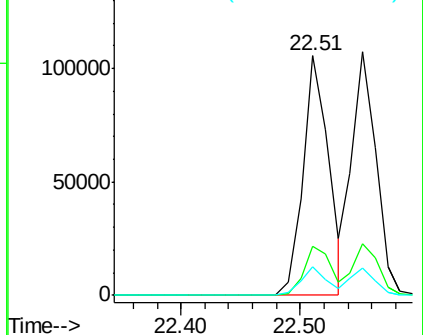
125 11.9 10.2 15.4



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: 10.43 ng

RT: 22.55 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

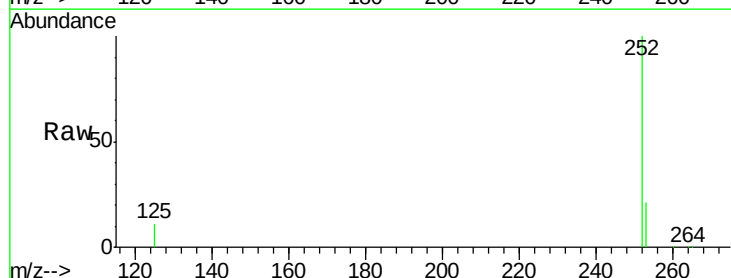
Tgt Ion:252 Resp: 151958

Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

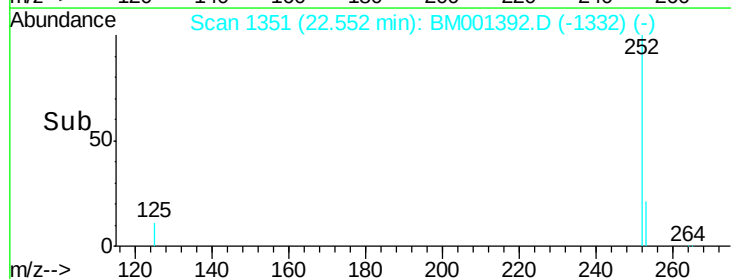
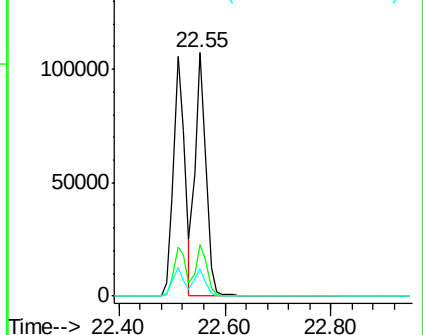
125 11.4 9.7 14.5

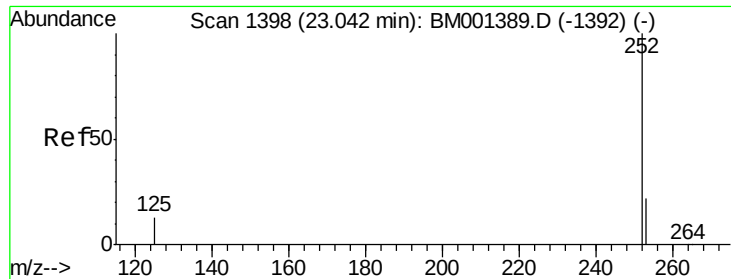


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 10.21 ng

RT: 23.04 min Scan# 1398

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

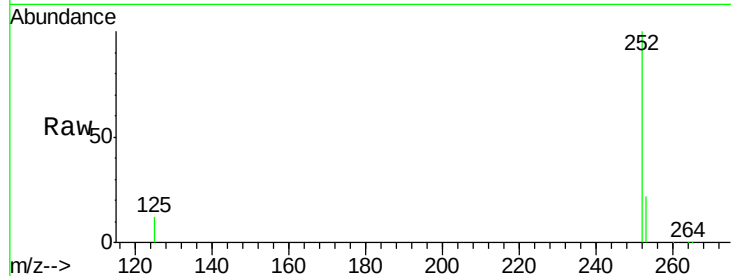
Tgt Ion:252 Resp: 143220

Ion Ratio Lower Upper

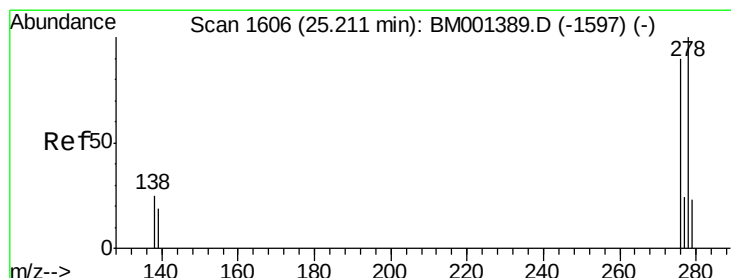
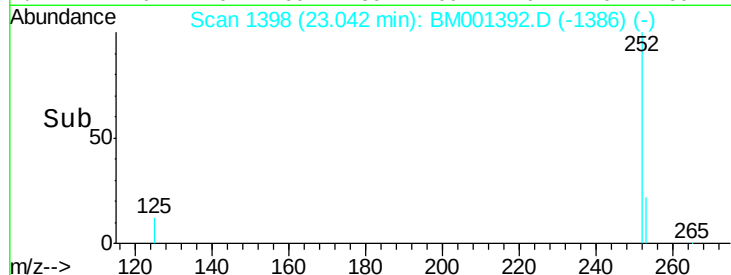
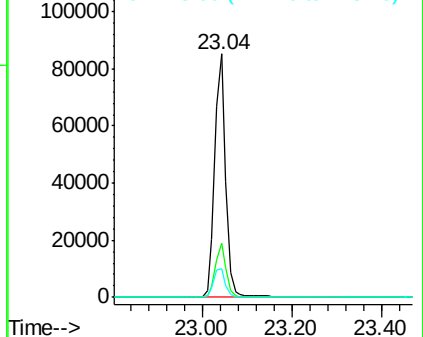
252 100

253 22.1 18.6 28.0

125 12.0 10.7 16.1



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: 9.76 ng

RT: 25.21 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM001392.D

Acq: 22 May 2015 20:53

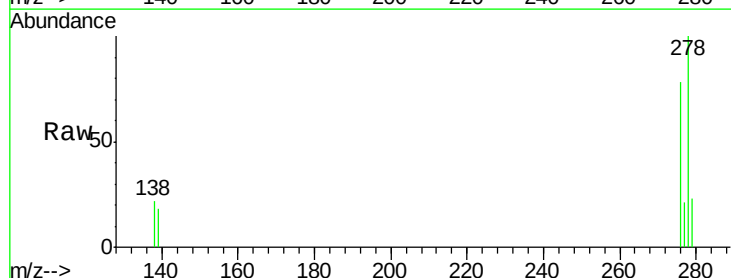
Tgt Ion:278 Resp: 125880

Ion Ratio Lower Upper

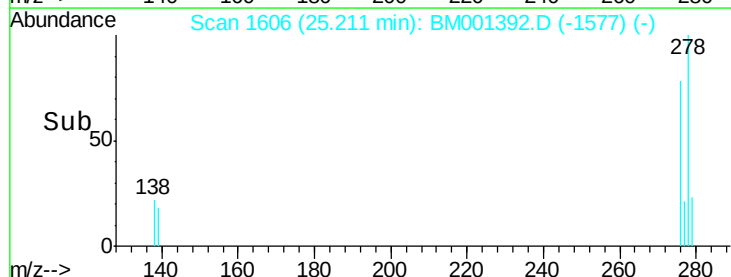
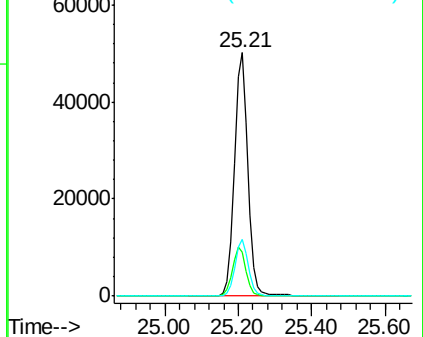
278 100

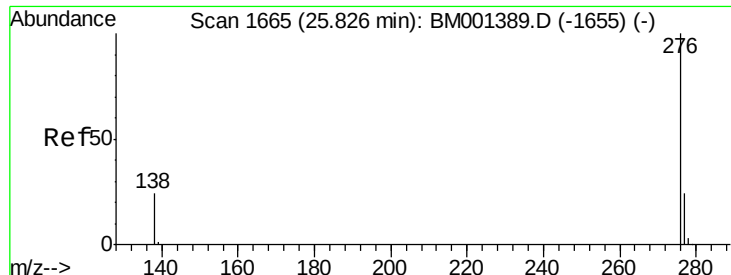
139 18.0 15.7 23.5

279 23.4 19.4 29.2



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: 9.31 ng

RT: 25.83 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BM001392.D

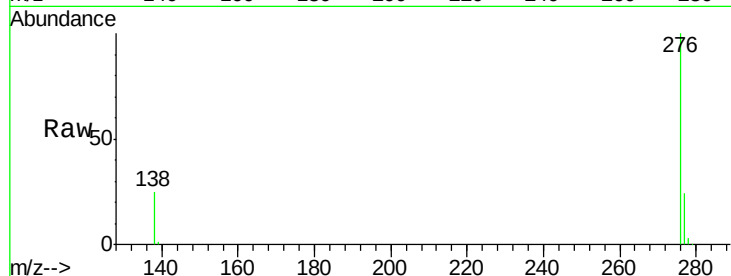
Acq: 22 May 2015 20:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 128871

Ion Ratio Lower Upper

276 100

277 23.5 19.8 29.6

138 24.5 20.2 30.2

