

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
 Data File : BM001389.D
 Acq On : 22 May 2015 19:05
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: May 23 04:22:00 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	13479	5.00	ng	0.00
6) Naphthalene-d8	10.18	136	48287	5.00	ng	0.00
12) Acenaphthene-d10	14.08	164	27051	5.00	ng	0.00
18) Phenanthrene-d10	16.82	188	92052	5.00	ng	0.00
25) Chrysene-d12	21.04	240	58045	5.00	ng	0.00
32) Perylene-d12	23.14	264	55021	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	2749	1.04	ng	0.00
5) Phenol-d6	6.60	99	3162	0.97	ng	0.00
7) Nitrobenzene-d5	8.55	82	2797	1.06	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	854	0.92	ng	0.00
14) 2-Fluorobiphenyl	12.69	172	8641	1.06	ng	0.00
27) Terphenyl-d14	19.49	244	8030	1.04	ng	0.00

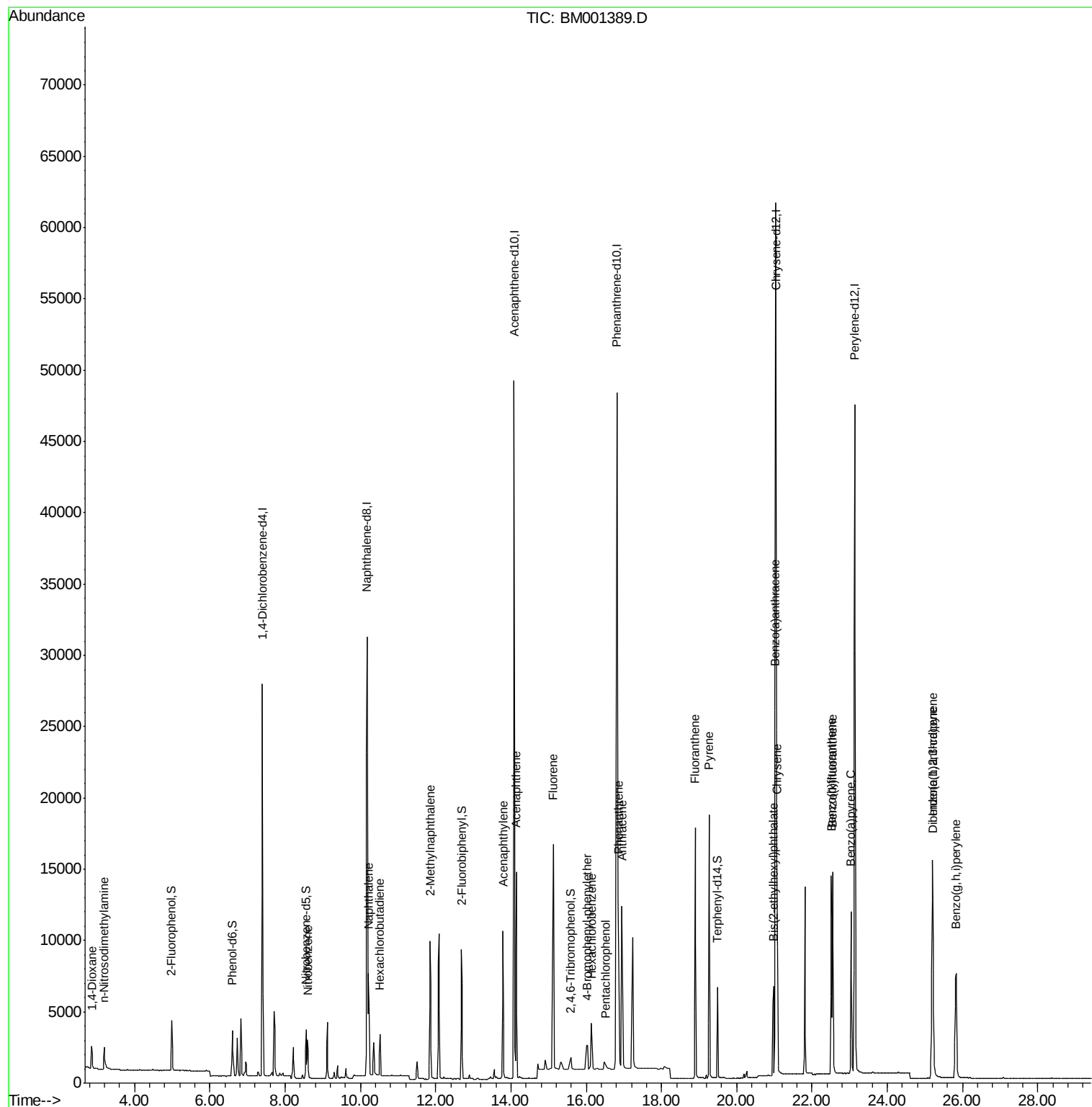
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.87	88	1162	0.87	ng	100
3) n-Nitrosodimethylamine	3.20	42	1748	1.14	ng	100
8) Nitrobenzene	8.60	77	2925	1.06	ng	100
9) Naphthalene	10.22	128	10603	1.03	ng	100
10) Hexachlorobutadiene	10.52	225	2180	1.08	ng	100
11) 2-Methylnaphthalene	11.85	142	7177	0.98	ng	100
15) Acenaphthylene	13.79	152	11698	1.02	ng	100
16) Acenaphthene	14.14	154	7310	1.02	ng	100
17) Fluorene	15.12	166	13724	2.04	ng	100
19) 4-Bromophenyl-phenylether	16.04	248	1433	0.34	ng	# 100
20) Hexachlorobenzene	16.14	284	3673	0.57	ng	100
21) Pentachlorophenol	16.51	266	603	0.27	ng	100
22) Phenanthrene	16.85	178	18049	0.59	ng	100
23) Anthracene	16.95	178	18353	1.40	ng	100
24) Fluoranthene	18.90	202	16633	0.63	ng	100
26) Pyrene	19.26	202	17808	1.00	ng	100
28) Benzo(a)anthracene	21.02	228	16987	1.01	ng	100
29) Chrysene	21.07	228	15643	0.98	ng	100
30) Bis(2-ethylhexyl)phthalate	20.97	149	8371	1.01	ng	100
31) Indeno(1,2,3-cd)pyrene	25.20	276	17507	1.01	ng	100
33) Benzo(b)fluoranthene	22.51	252	16336	0.96	ng	100
34) Benzo(k)fluoranthene	22.55	252	16216	1.07	ng	100
35) Benzo(a)pyrene	23.04	252	14739	1.01	ng	100
36) Dibenzo(a,h)anthracene	25.21	278	13528	1.01	ng	100
37) Benzo(g,h,i)perylene	25.83	276	14373	1.00	ng	100

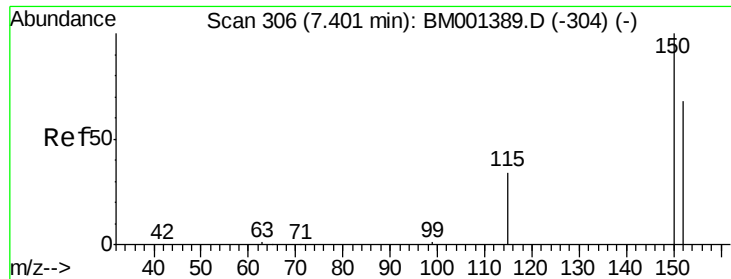
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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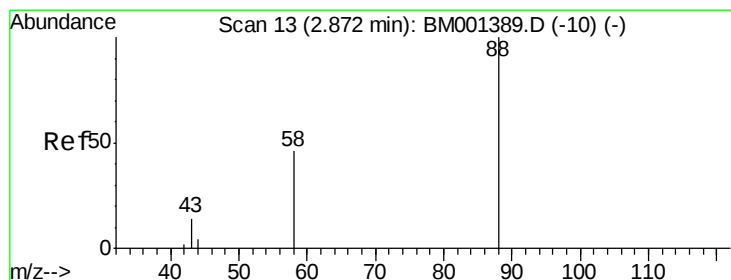
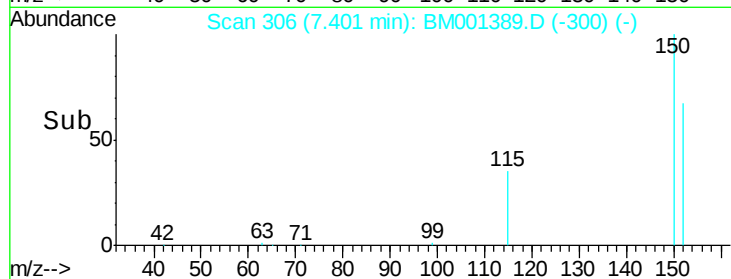
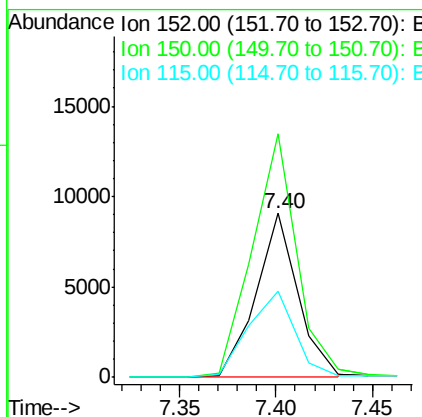
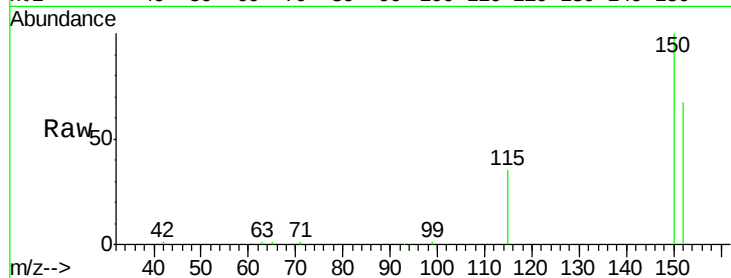




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.40 min Scan# 306
 Delta R.T. 0.00 min
 Lab File: BM001389.D
 Acq: 22 May 2015 19:05

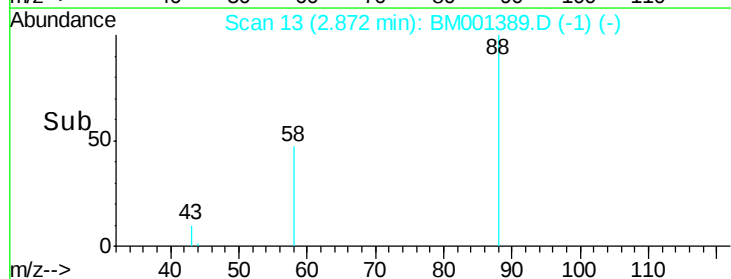
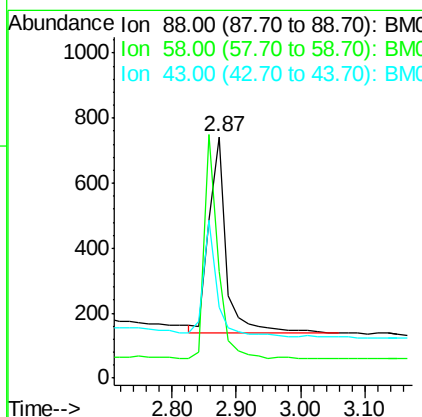
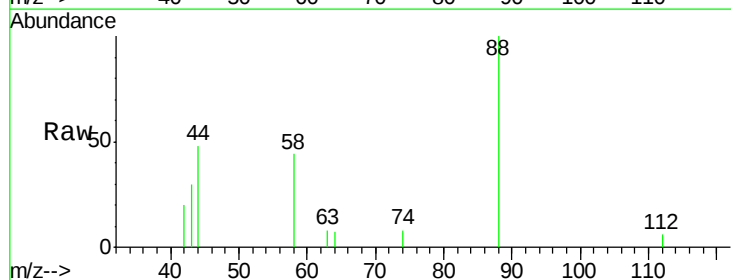
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

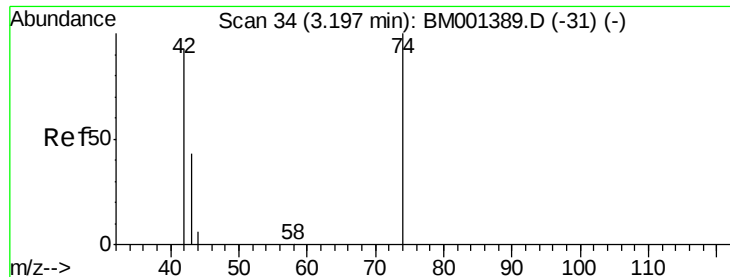
Tgt Ion: 152 Resp: 13479
 Ion Ratio Lower Upper
 152 100
 150 148.8 119.0 178.6
 115 52.3 41.8 62.8



#2
 1,4-Dioxane
 Concen: 0.87 ng
 RT: 2.87 min Scan# 13
 Delta R.T. 0.00 min
 Lab File: BM001389.D
 Acq: 22 May 2015 19:05

Tgt Ion: 88 Resp: 1162
 Ion Ratio Lower Upper
 88 100
 58 89.1 71.3 106.9
 43 44.4 35.5 53.3





#3

n-Nitrosodimethylamine

Concen: 1.14 ng

RT: 3.20 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

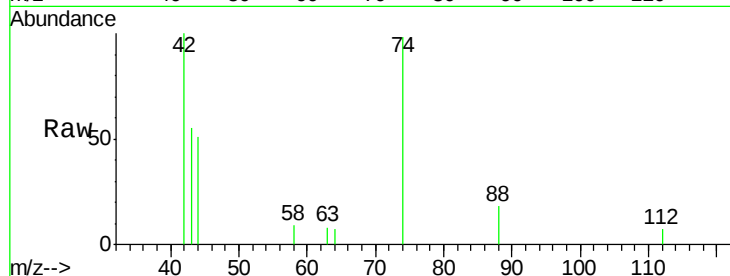
Tgt Ion: 42 Resp: 1748

Ion Ratio Lower Upper

42 100

74 90.2 72.2 108.2

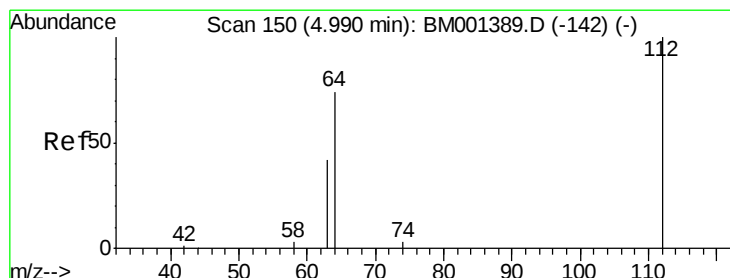
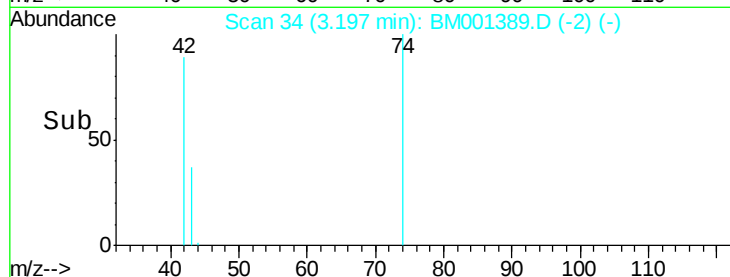
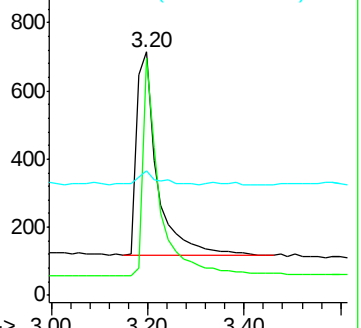
44 7.7 6.2 9.2



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: 1.04 ng

RT: 4.99 min Scan# 150

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

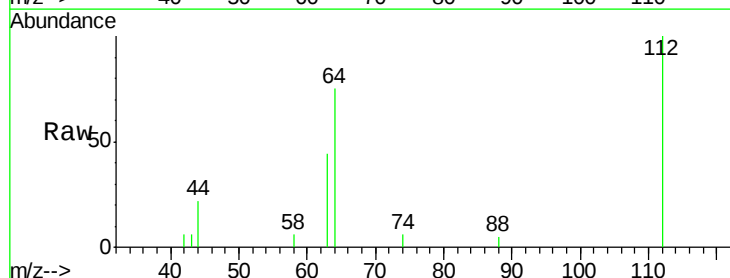
Tgt Ion: 112 Resp: 2749

Ion Ratio Lower Upper

112 100

64 64.6 51.7 77.5

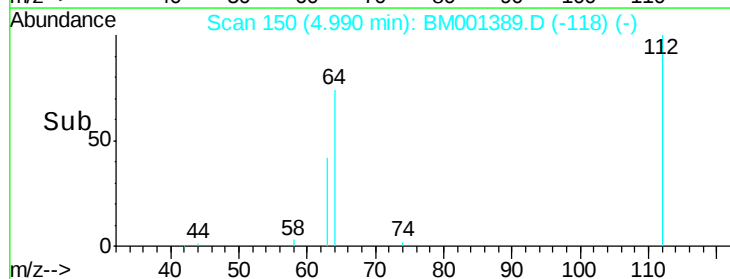
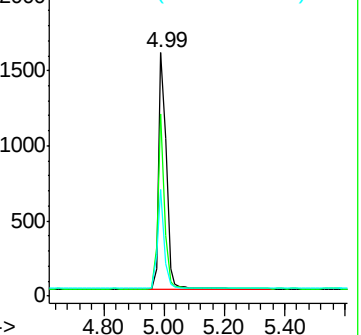
63 37.1 29.7 44.5

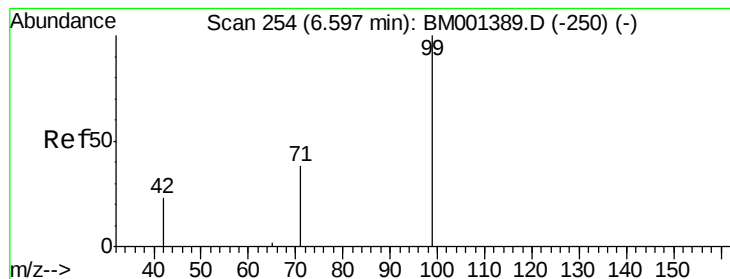


Abundance Ion 112.00 (111.70 to 112.70): BM001389.D (-142) (-)

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: 0.97 ng

RT: 6.60 min Scan# 254

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

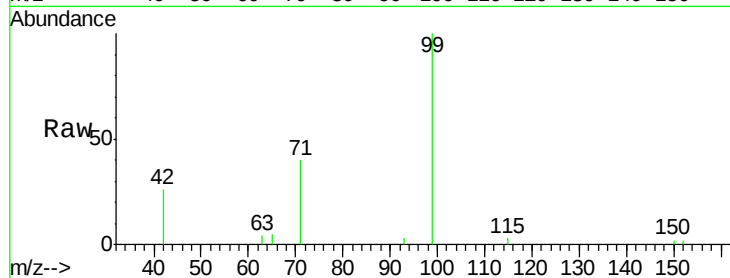
Tgt Ion: 99 Resp: 3162

Ion Ratio Lower Upper

99 100

42 27.2 21.8 32.6

71 36.5 29.2 43.8



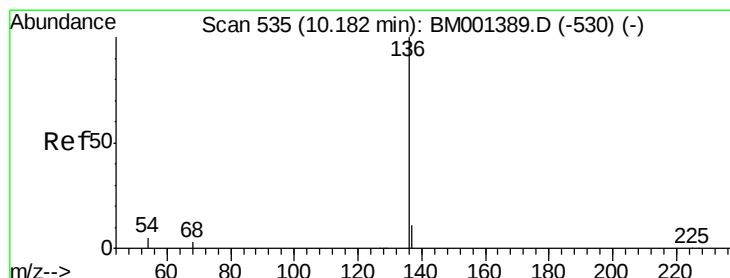
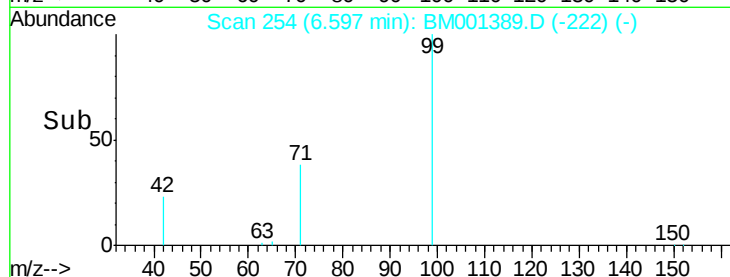
Abundance Ion 99.00 (98.70 to 99.70): BM001389.D (-250) (-)

Ion 42.00 (41.70 to 42.70): BM001389.D (-250) (-)

Ion 71.00 (70.70 to 71.70): BM001389.D (-250) (-)

6.60

Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.18 min Scan# 535

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Tgt Ion: 136 Resp: 48287

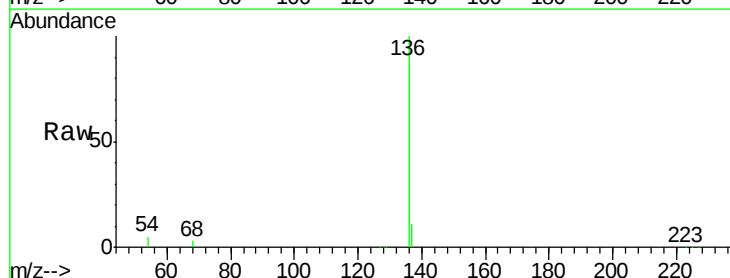
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 5.4 4.3 6.5

68 3.3 2.6 4.0



Abundance Ion 136.00 (135.70 to 136.70): BM001389.D (-530) (-)

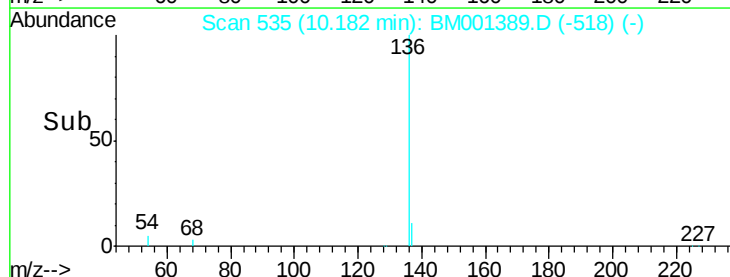
Ion 137.00 (136.70 to 137.70): BM001389.D (-530) (-)

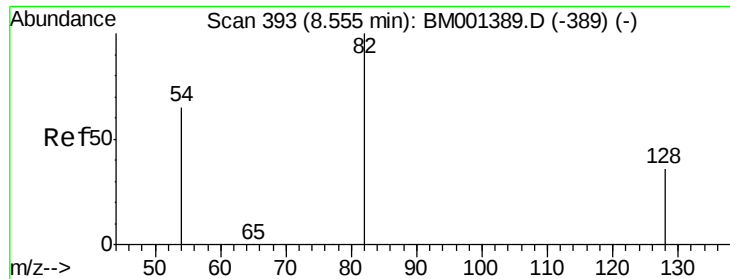
Ion 54.00 (53.70 to 54.70): BM001389.D (-530) (-)

Ion 68.00 (67.70 to 68.70): BM001389.D (-530) (-)

10.18

Time-->





#7

Nitrobenzene-d5

Concen: 1.06 ng

RT: 8.55 min Scan# 393

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

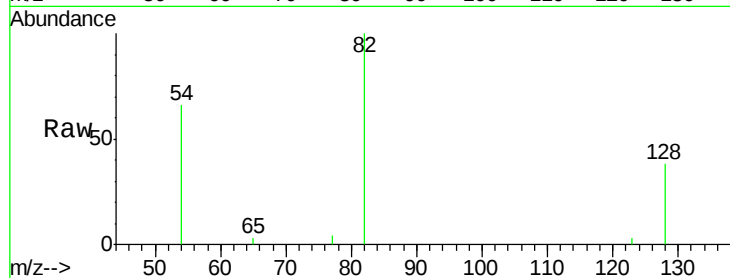
Tgt Ion: 82 Resp: 2797

Ion Ratio Lower Upper

82 100

128 37.8 30.2 45.4

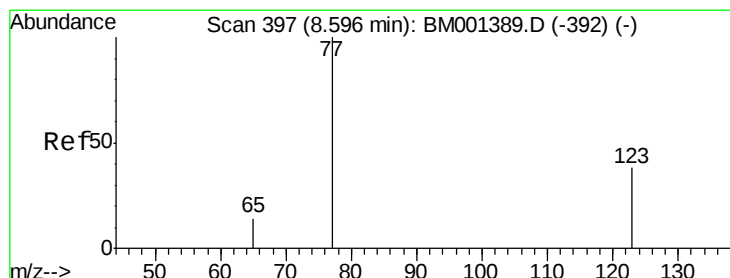
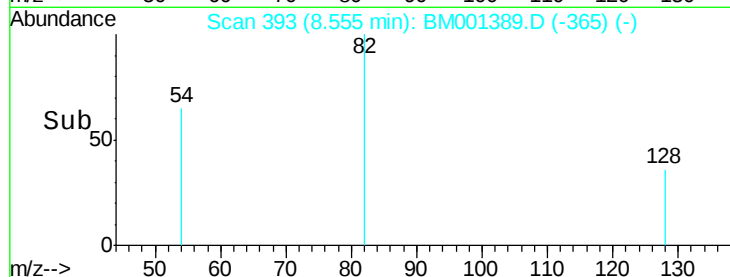
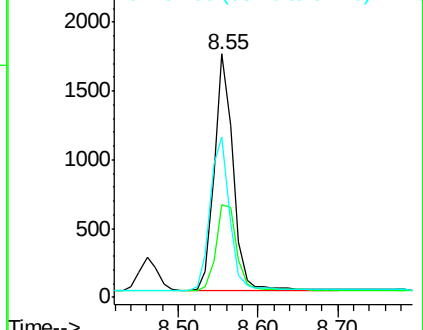
54 66.1 52.9 79.3



Abundance Ion 82.00 (81.70 to 82.70): BM001389.D (-389) (-)

Ion 128.00 (127.70 to 128.70): BM001389.D (-389) (-)

Ion 54.00 (53.70 to 54.70): BM001389.D (-389) (-)



#8

Nitrobenzene

Concen: 1.06 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

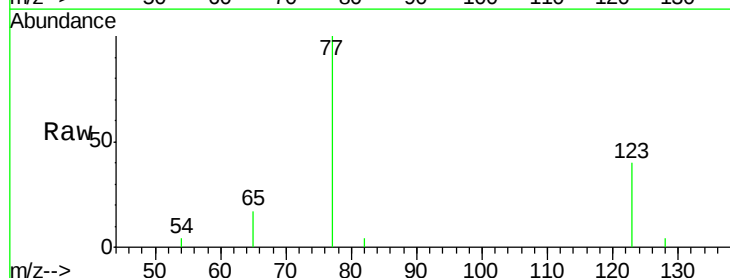
Tgt Ion: 77 Resp: 2925

Ion Ratio Lower Upper

77 100

123 42.1 33.7 50.5

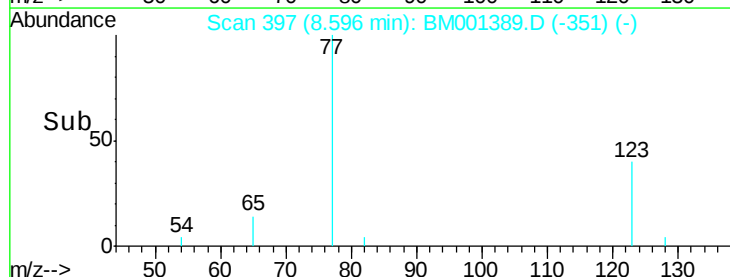
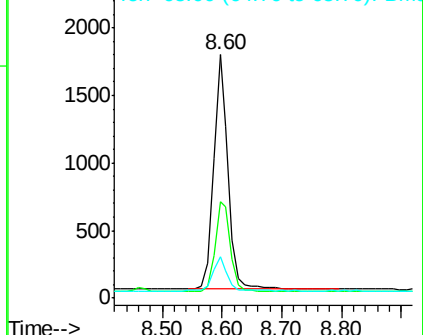
65 14.1 11.3 16.9

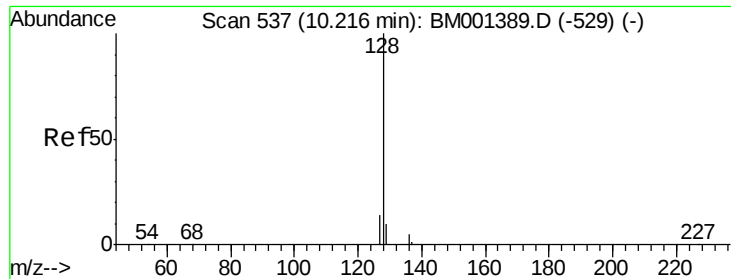


Abundance Ion 77.00 (76.70 to 77.70): BM001389.D (-392) (-)

Ion 123.00 (122.70 to 123.70): BM001389.D (-392) (-)

Ion 65.00 (64.70 to 65.70): BM001389.D (-392) (-)

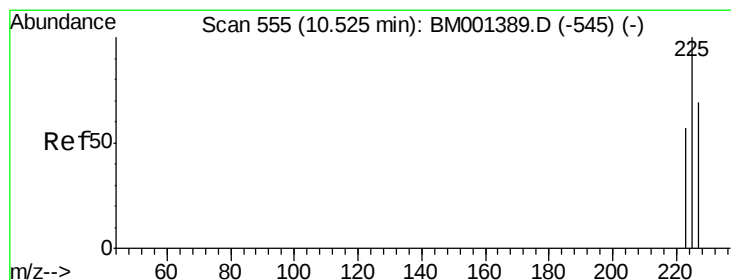
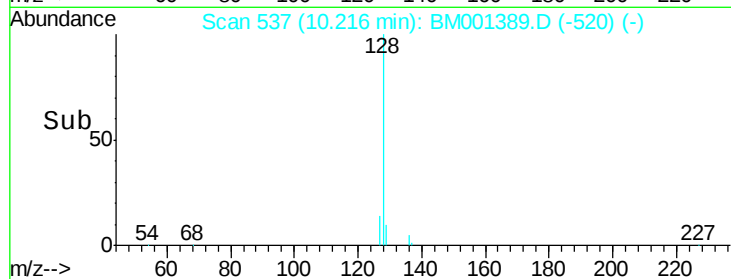
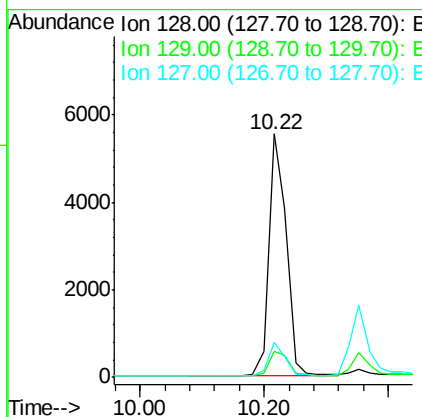
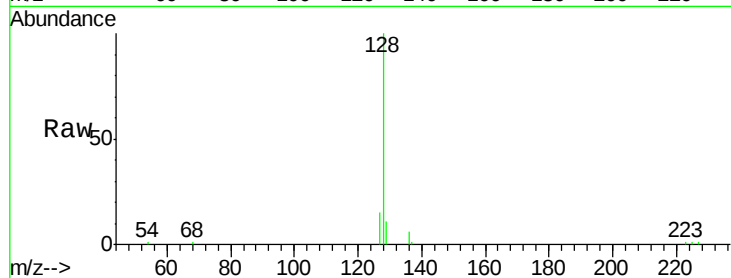




#9
Naphthalene
Concen: 1.03 ng
RT: 10.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BM001389.D
Acq: 22 May 2015 19:05

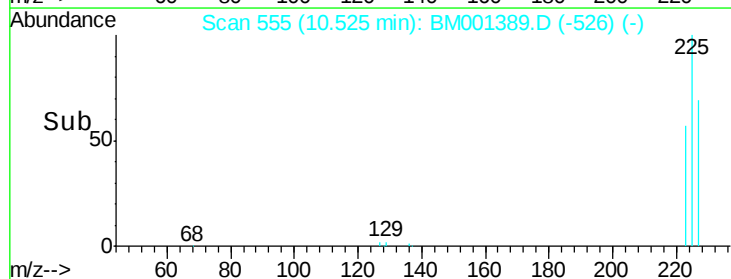
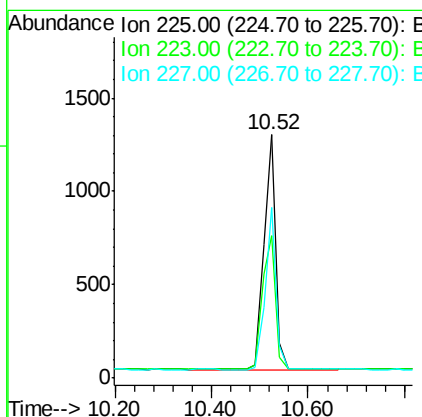
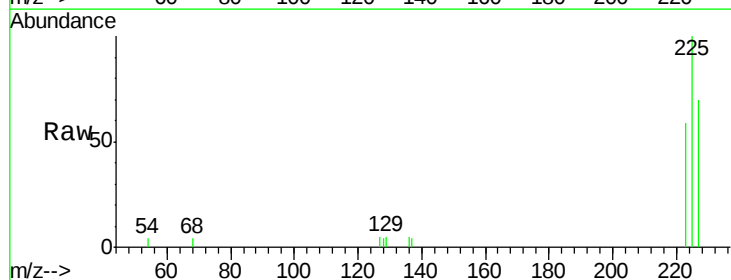
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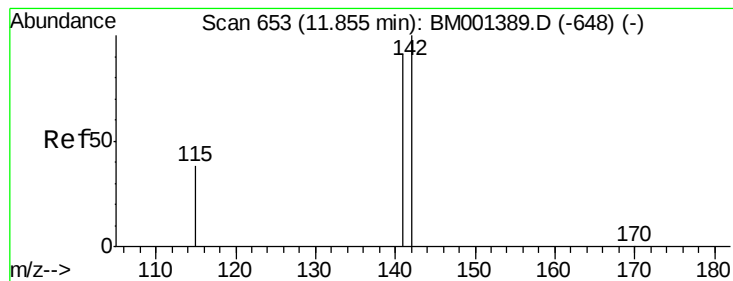
Tgt Ion:128 Resp: 10603
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 14.6 11.7 17.5



#10
Hexachlorobutadiene
Concen: 1.08 ng
RT: 10.52 min Scan# 555
Delta R.T. 0.00 min
Lab File: BM001389.D
Acq: 22 May 2015 19:05

Tgt Ion:225 Resp: 2180
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 63.9 51.1 76.7





#11

2-Methylnaphthalene

Concen: 0.98 ng

RT: 11.85 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

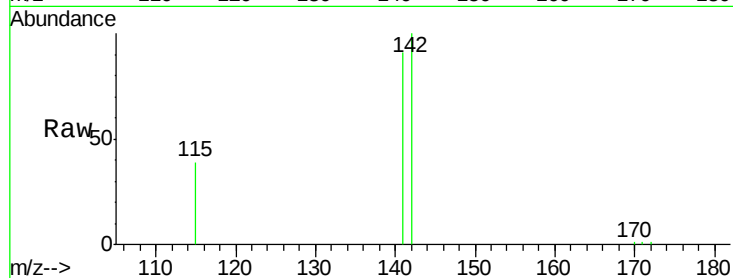
Tgt Ion:142 Resp: 7177

Ion Ratio Lower Upper

142 100

141 90.8 72.6 109.0

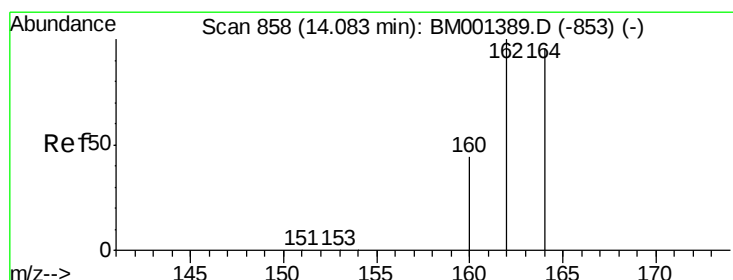
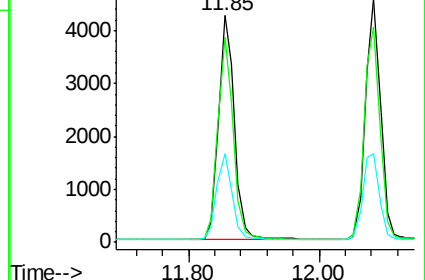
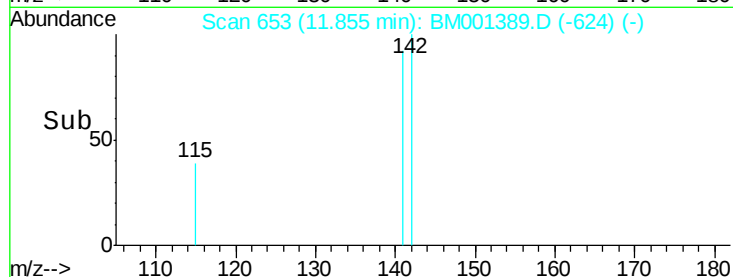
115 39.0 31.2 46.8



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: BM001389.D

Acq: 22 May 2015 19:05

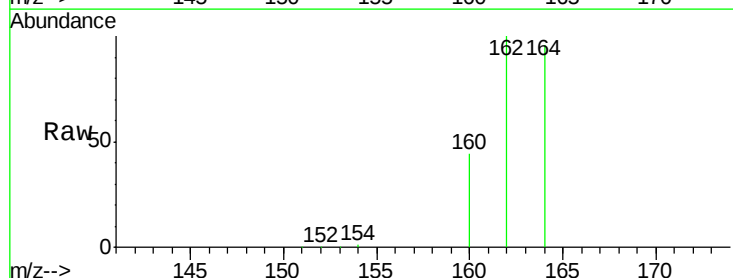
Tgt Ion:164 Resp: 27051

Ion Ratio Lower Upper

164 100

162 104.3 83.4 125.2

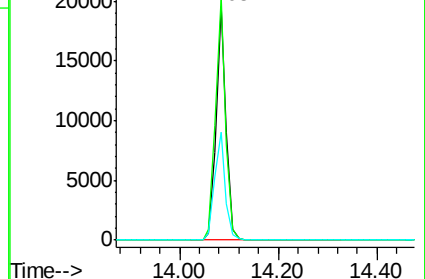
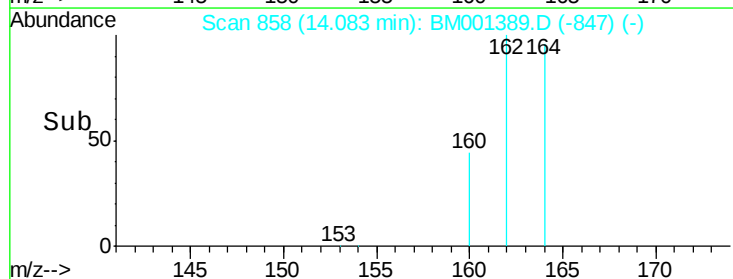
160 46.1 36.9 55.3

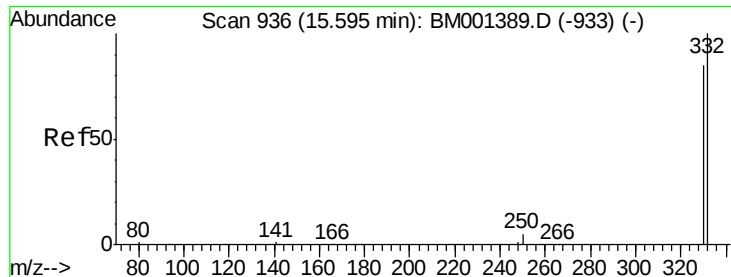


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

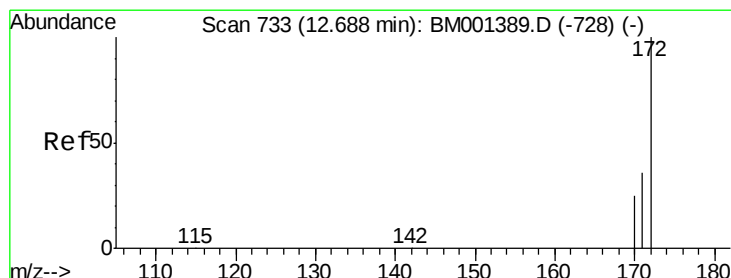
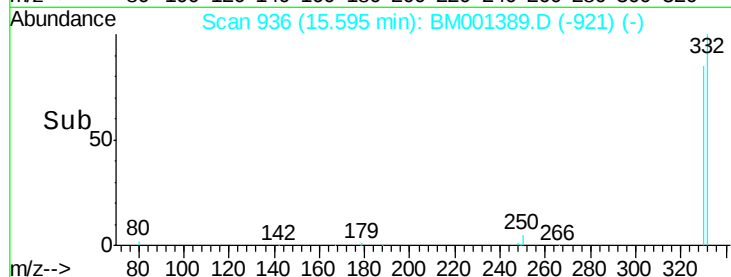
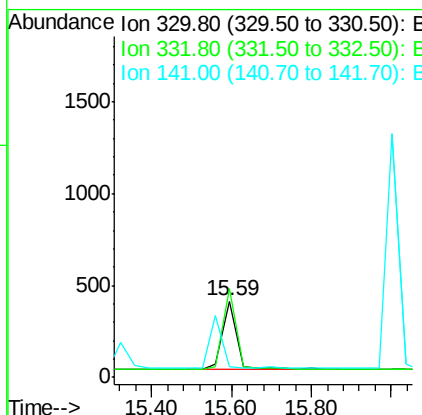
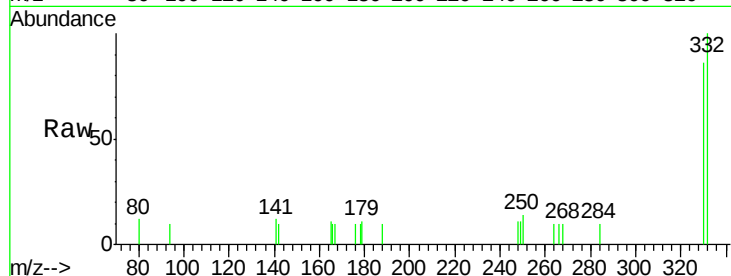




#13
 2,4,6-Tribromophenol
 Concen: 0.92 ng
 RT: 15.59 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001389.D
 Acq: 22 May 2015 19:05

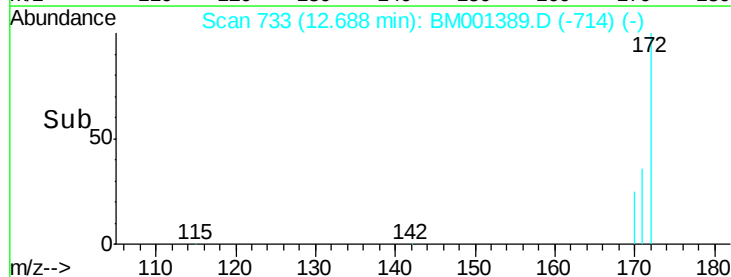
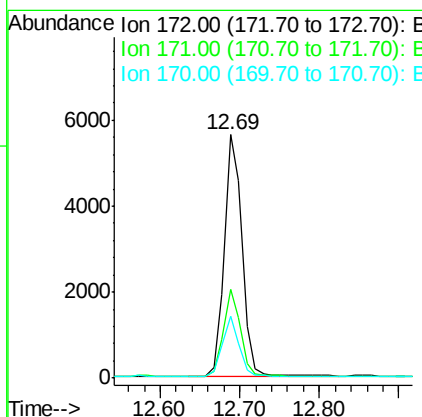
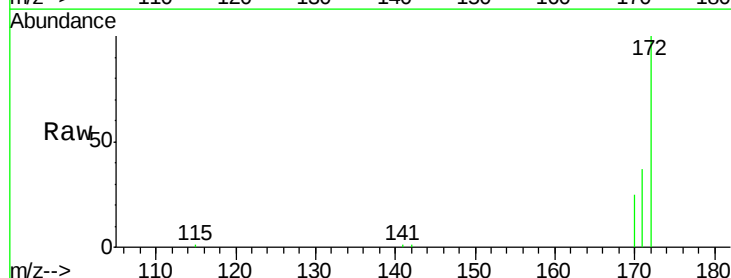
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

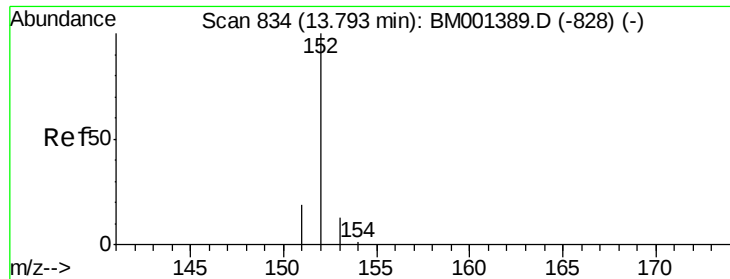
Tgt Ion:330 Resp: 854
 Ion Ratio Lower Upper
 330 100
 332 112.9 90.3 135.5
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 1.06 ng
 RT: 12.69 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BM001389.D
 Acq: 22 May 2015 19:05

Tgt Ion:172 Resp: 8641
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 25.3 20.2 30.4





#15

Acenaphthylene

Concen: 1.02 ng

RT: 13.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

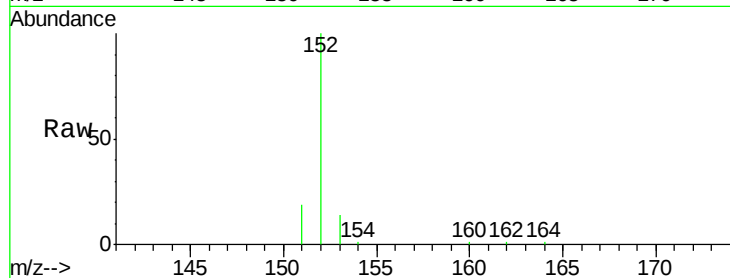
Tgt Ion:152 Resp: 11698

Ion Ratio Lower Upper

152 100

151 18.9 15.1 22.7

153 12.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

10000

8000

6000

4000

2000

0

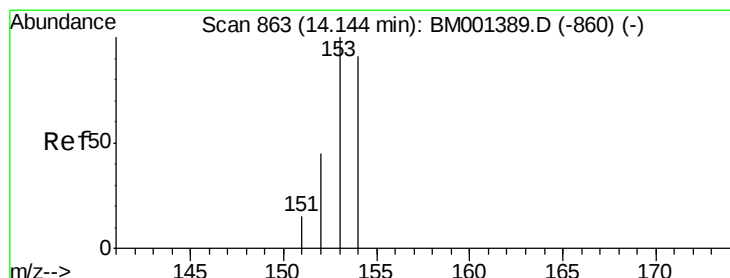
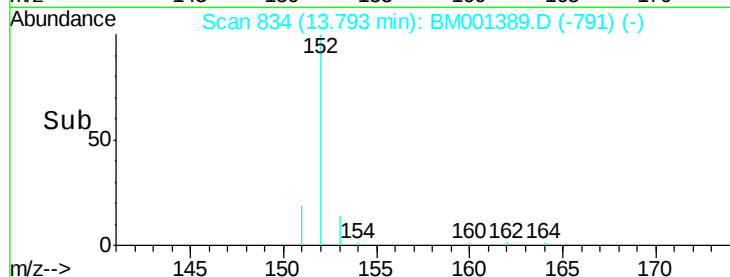
13.79

13.60

13.80

14.00

Time-->



#16

Acenaphthene

Concen: 1.02 ng

RT: 14.14 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

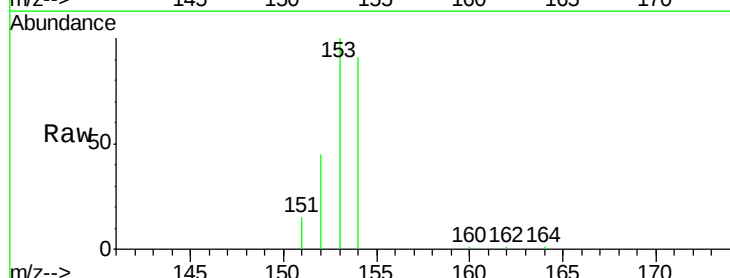
Tgt Ion:154 Resp: 7310

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.2

152 55.0 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

8000

6000

4000

2000

0

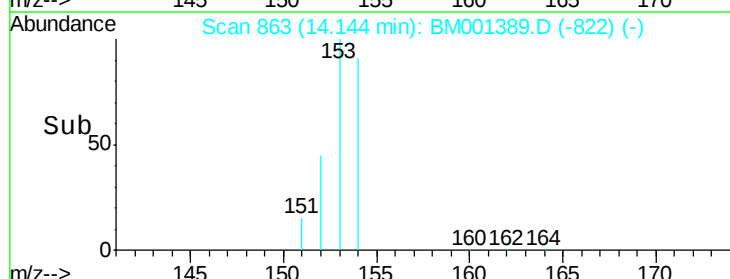
14.14

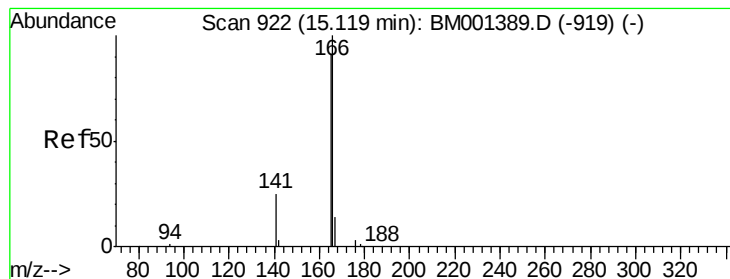
14.10

14.15

14.20

Time-->





#17

Fluorene

Concen: 2.04 ng

RT: 15.12 min Scan# 922

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

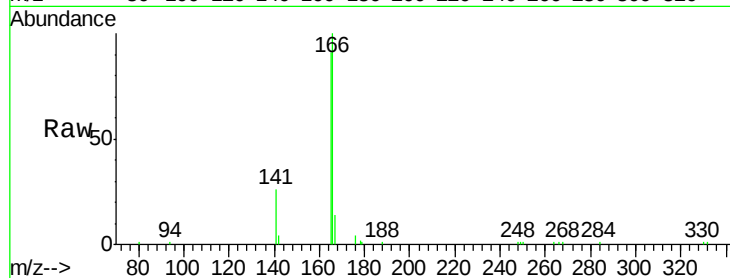
Tgt Ion:166 Resp: 13724

Ion Ratio Lower Upper

166 100

165 90.7 72.6 108.8

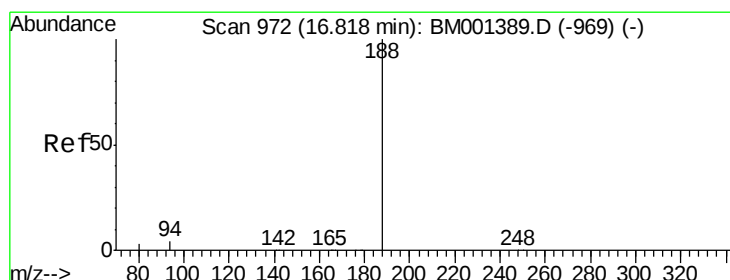
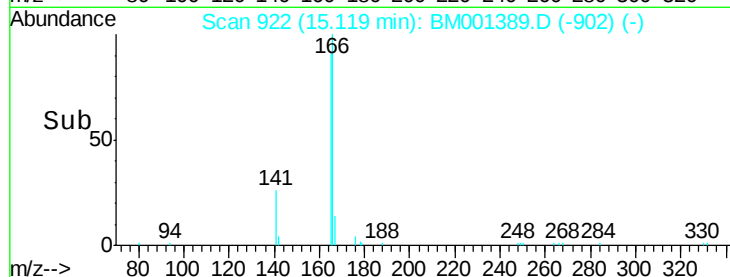
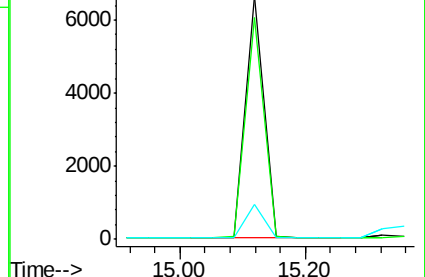
167 13.6 10.9 16.3



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: 16.82 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

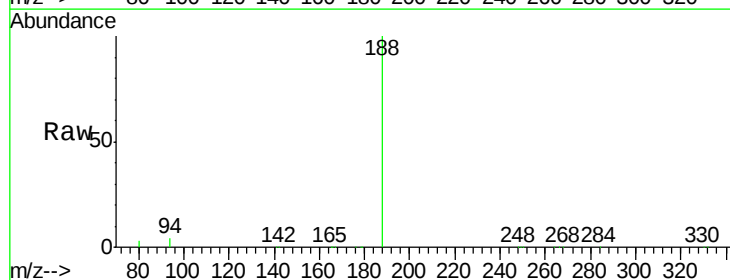
Tgt Ion:188 Resp: 92052

Ion Ratio Lower Upper

188 100

94 3.7 3.0 4.4

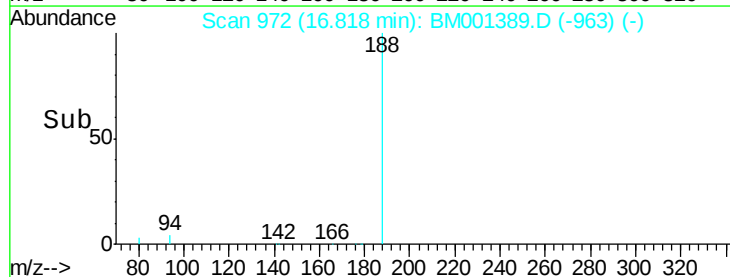
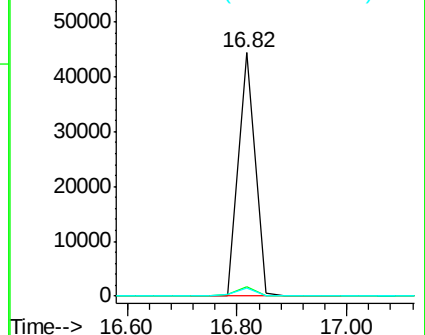
80 3.1 2.5 3.7

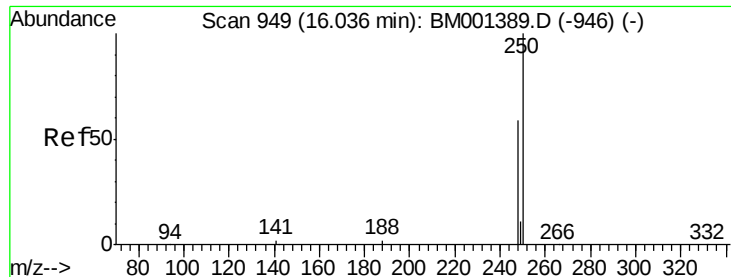


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

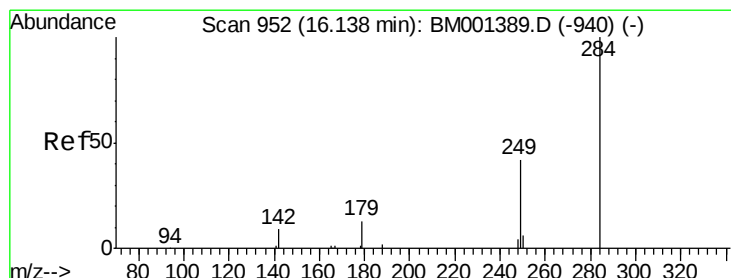
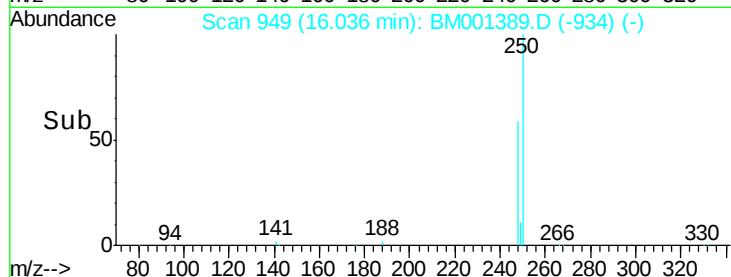
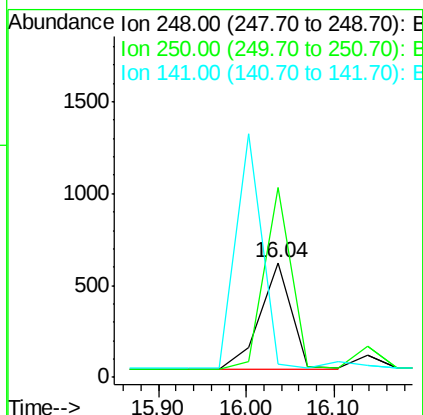
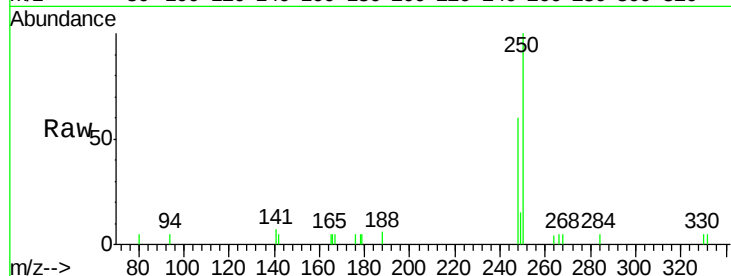




#19
4-Bromophenyl-phenylether
Concen: 0.34 ng
RT: 16.04 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001389.D
Acq: 22 May 2015 19:05

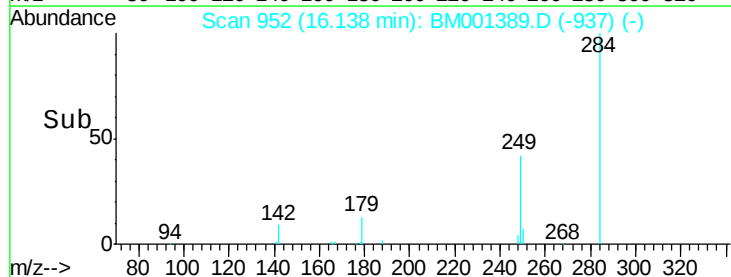
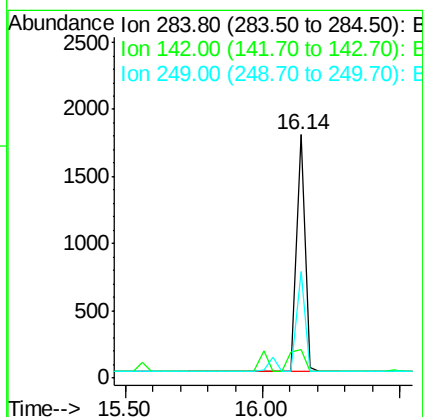
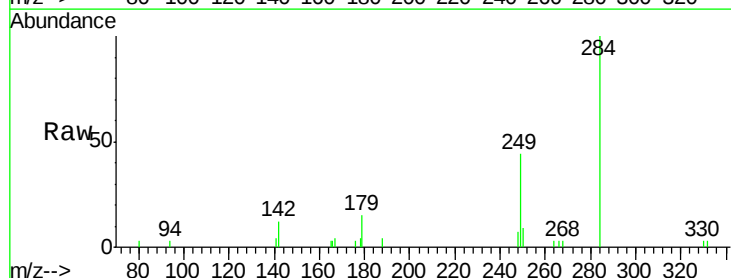
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

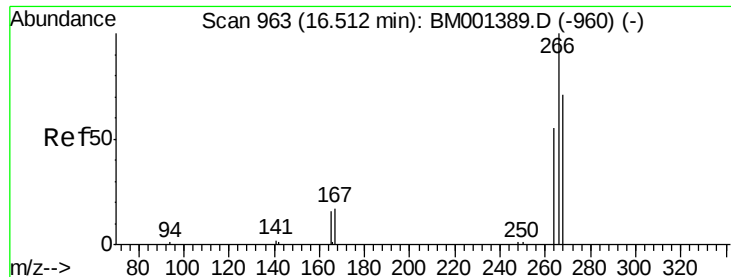
Tgt Ion:248 Resp: 1433
Ion Ratio Lower Upper
248 100
250 147.2 117.8 176.6
141 0.0 0.0 0.0



#20
Hexachlorobenzene
Concen: 0.57 ng
RT: 16.14 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM001389.D
Acq: 22 May 2015 19:05

Tgt Ion:284 Resp: 3673
Ion Ratio Lower Upper
284 100
142 17.4 13.9 20.9
249 48.7 39.0 58.4

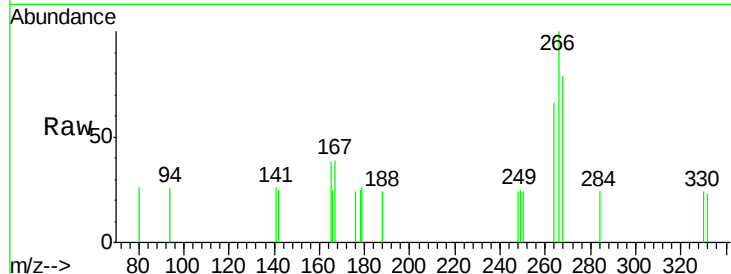




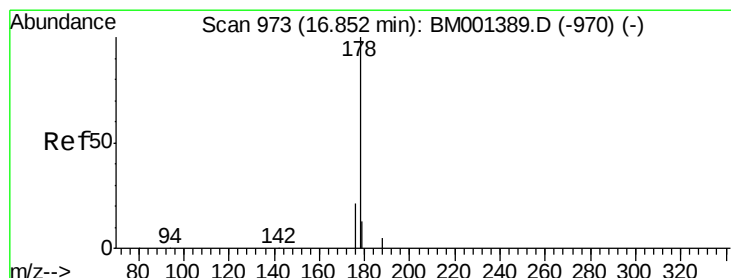
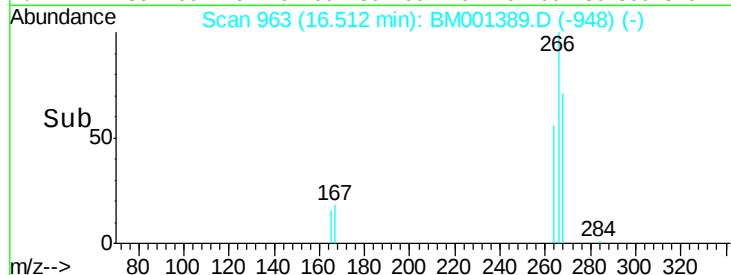
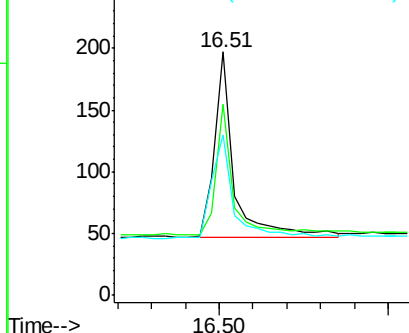
#21
 Pentachlorophenol
 Concen: 0.27 ng
 RT: 16.51 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM001389.D
 Acq: 22 May 2015 19:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion: 266 Resp: 603
 Ion Ratio Lower Upper
 266 100
 268 78.7 63.0 94.4
 264 66.0 52.8 79.2

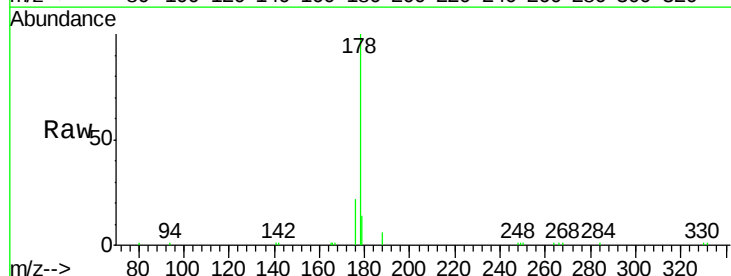


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

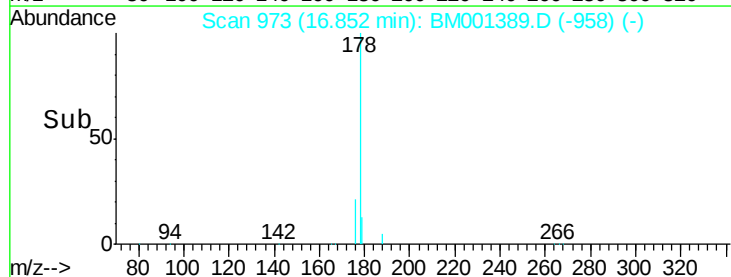
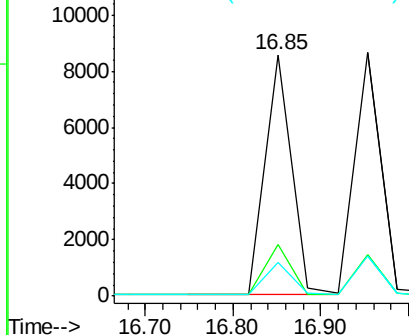


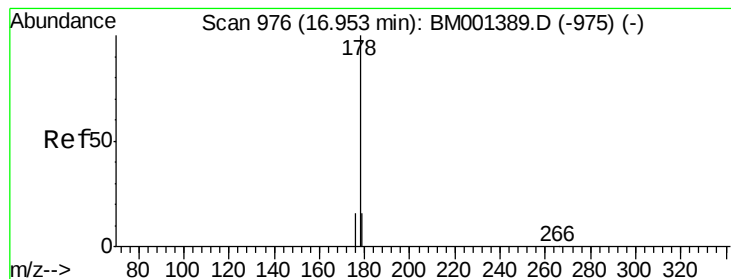
#22
 Phenanthrene
 Concen: 0.59 ng
 RT: 16.85 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BM001389.D
 Acq: 22 May 2015 19:05

Tgt Ion: 178 Resp: 18049
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.8 25.2
 179 13.7 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: 1.40 ng

RT: 16.95 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

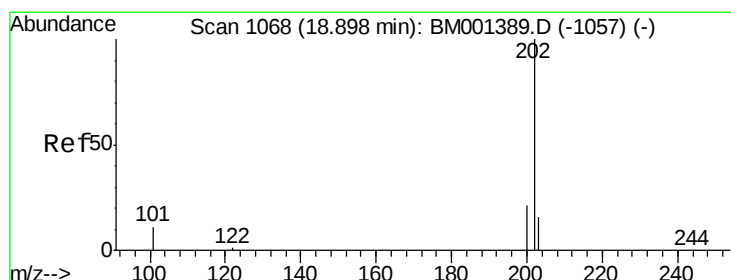
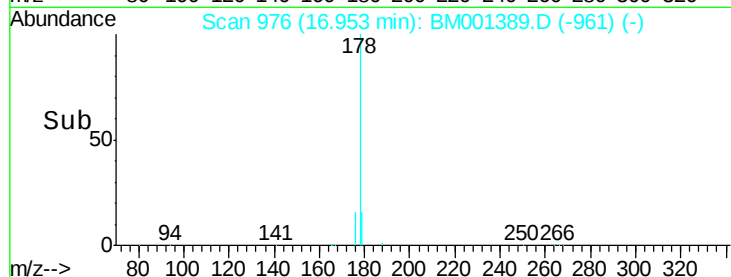
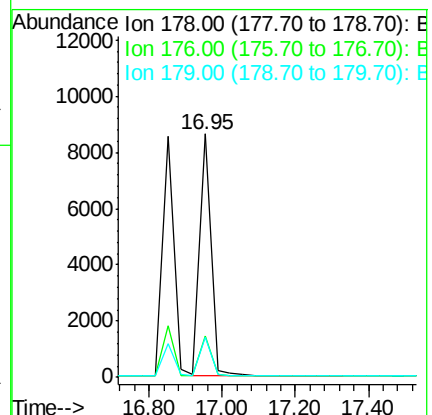
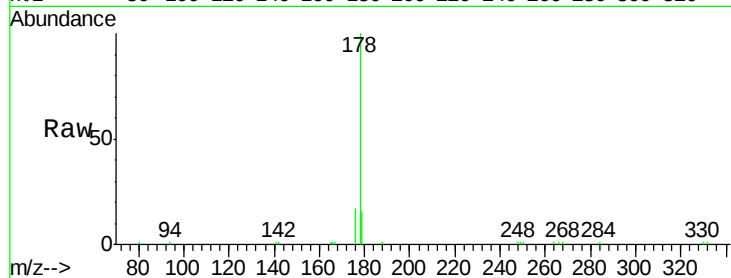
Tgt Ion:178 Resp: 18353

Ion Ratio Lower Upper

178 100

176 16.4 13.1 19.7

179 16.0 12.8 19.2



#24

Fluoranthene

Concen: 0.63 ng

RT: 18.90 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

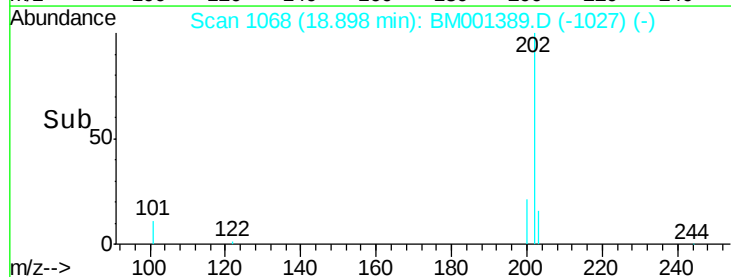
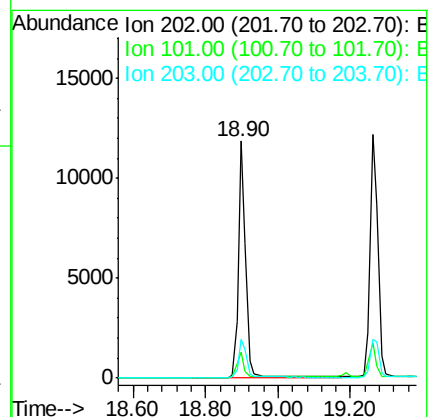
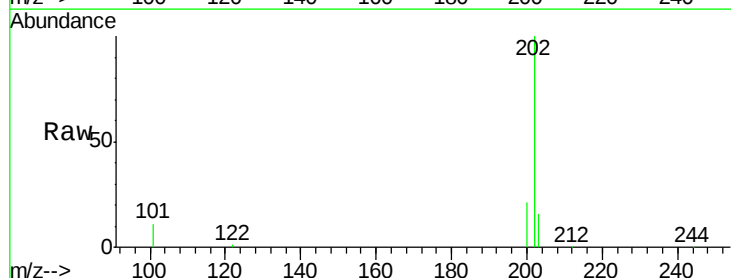
Tgt Ion:202 Resp: 16633

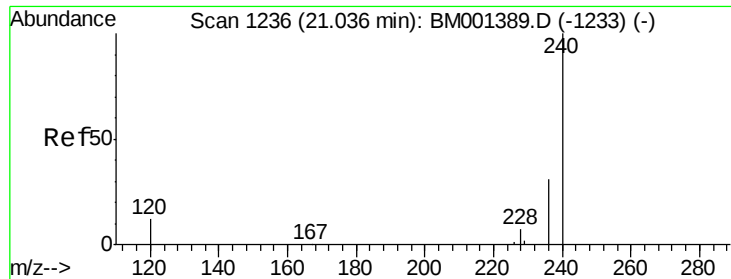
Ion Ratio Lower Upper

202 100

101 10.7 8.6 12.8

203 17.2 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.04 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

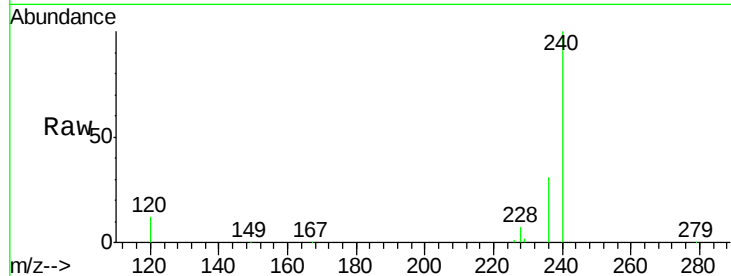
Tgt Ion:240 Resp: 58045

Ion Ratio Lower Upper

240 100

120 12.1 9.7 14.5

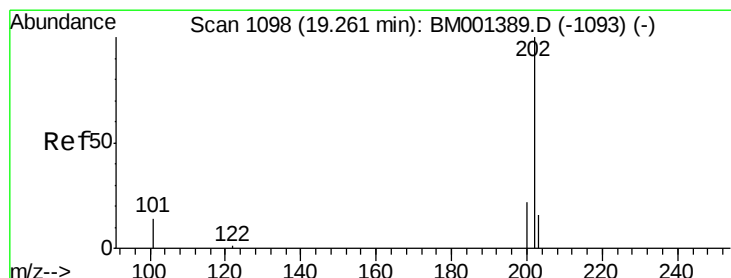
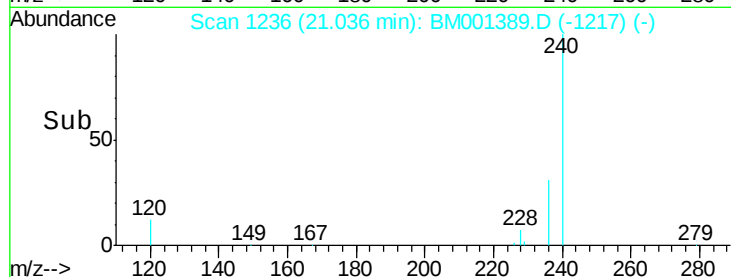
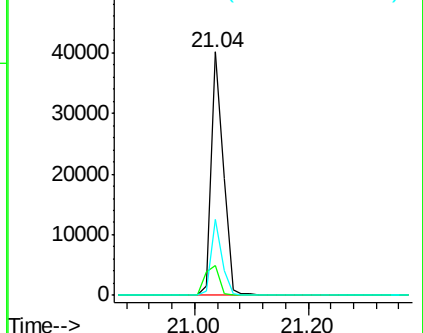
236 31.0 24.8 37.2



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: 1.00 ng

RT: 19.26 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

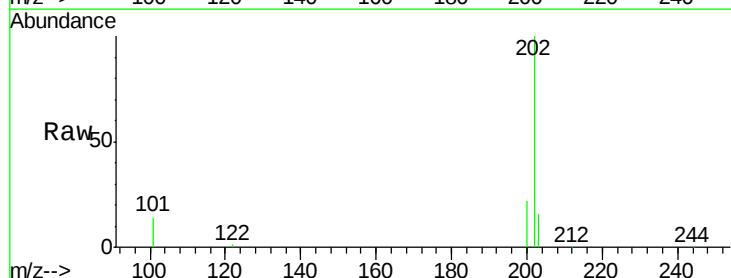
Tgt Ion:202 Resp: 17808

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

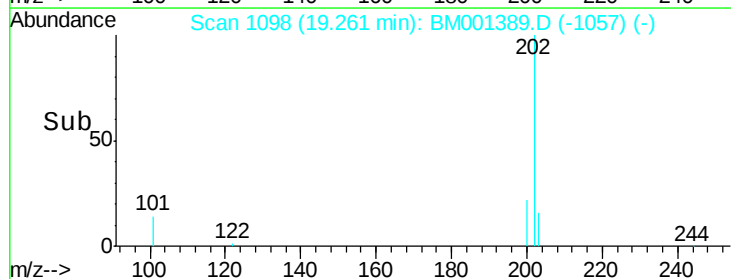
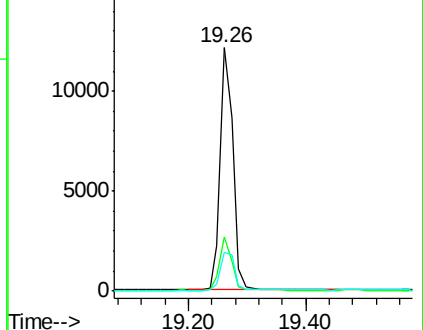
203 17.4 13.9 20.9

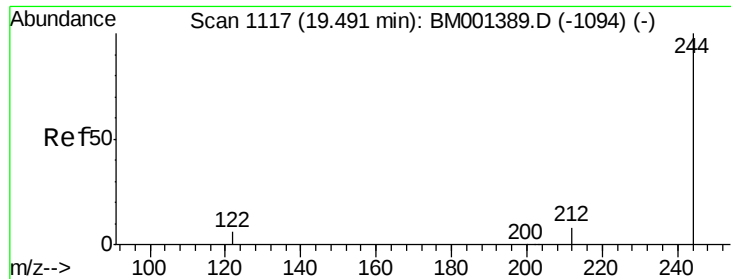


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

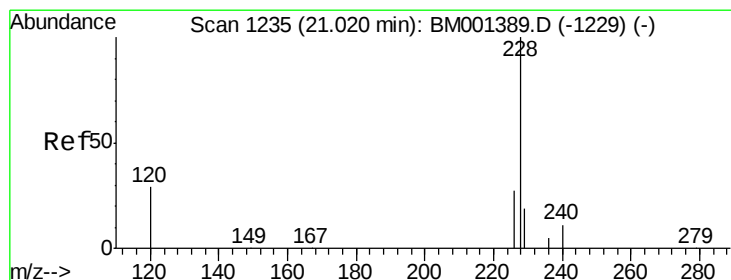
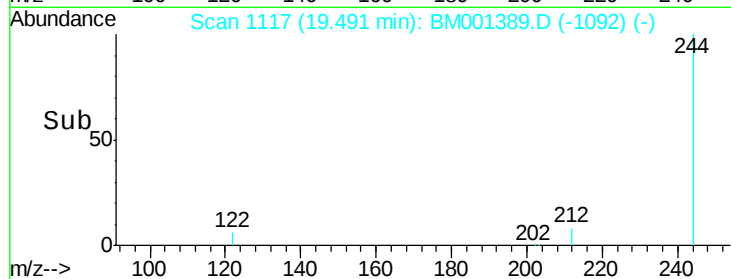
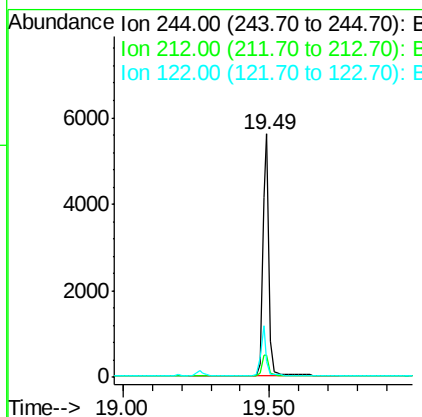
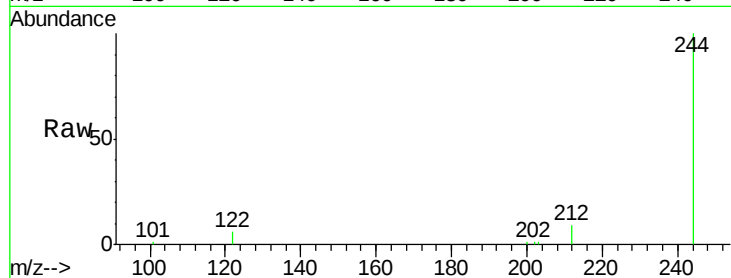




#27
 Terphenyl-d14
 Concen: 1.04 ng
 RT: 19.49 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BM001389.D
 Acq: 22 May 2015 19:05

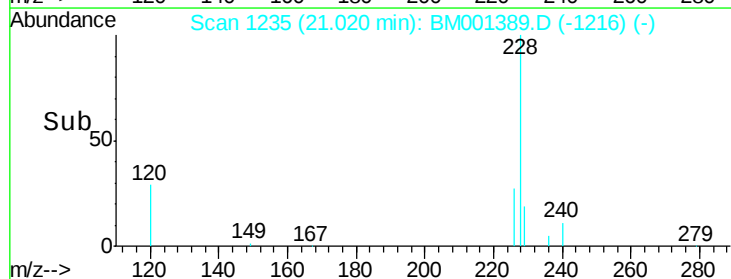
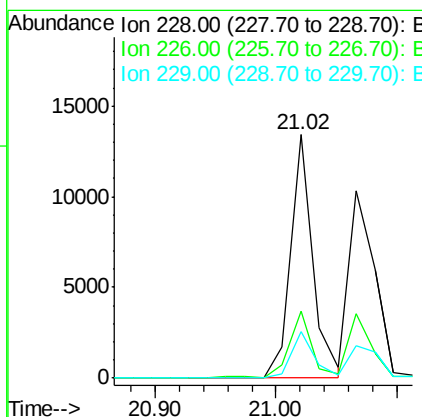
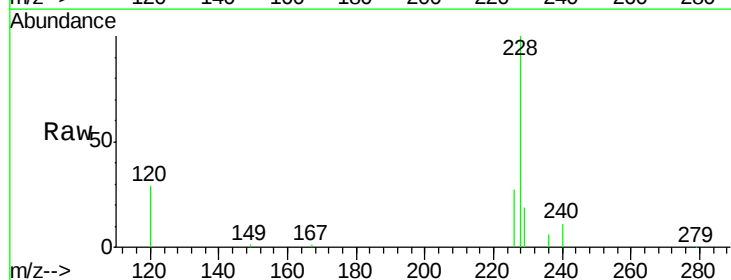
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

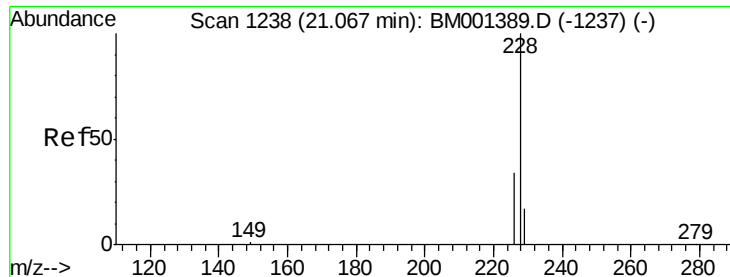
Tgt Ion: 244 Resp: 8030
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.2 10.8
 122 6.4 5.1 7.7



#28
 Benzo(a)anthracene
 Concen: 1.01 ng
 RT: 21.02 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BM001389.D
 Acq: 22 May 2015 19:05

Tgt Ion: 228 Resp: 16987
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 18.9 15.1 22.7





#29

Chrysene

Concen: 0.98 ng

RT: 21.07 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

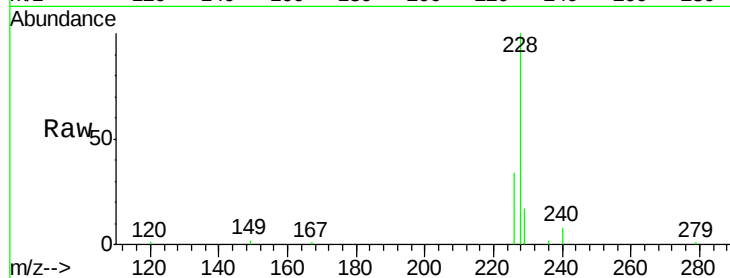
Tgt Ion:228 Resp: 15643

Ion Ratio Lower Upper

228 100

226 34.5 27.6 41.4

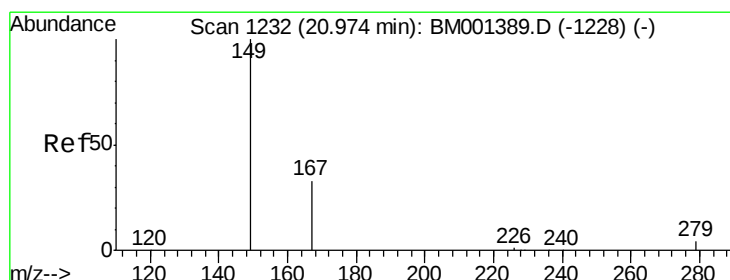
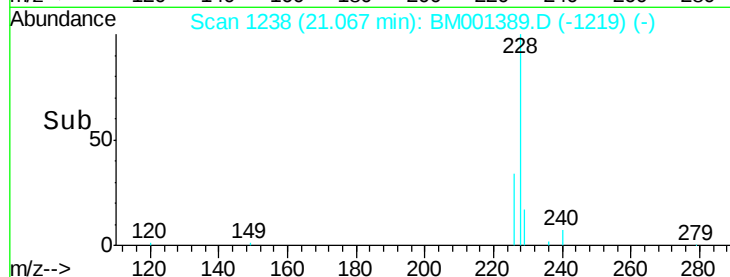
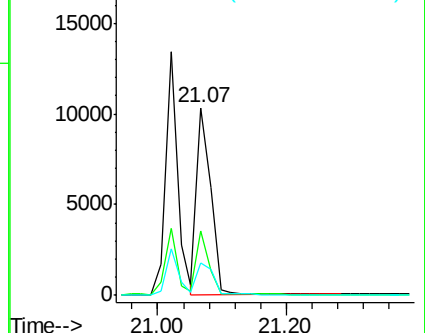
229 17.0 13.6 20.4



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: 1.01 ng

RT: 20.97 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

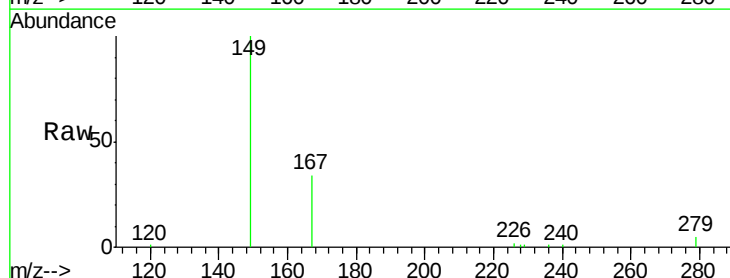
Tgt Ion:149 Resp: 8371

Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

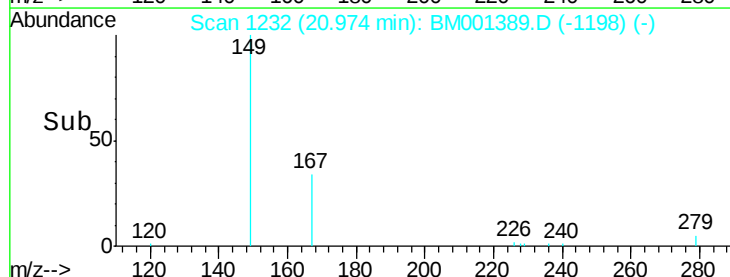
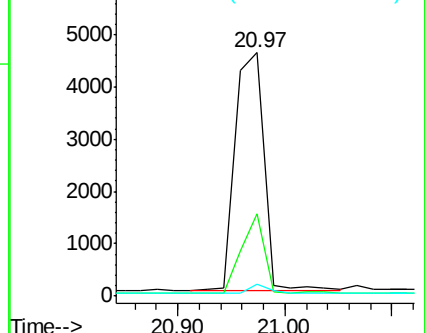
279 2.7 2.2 3.2

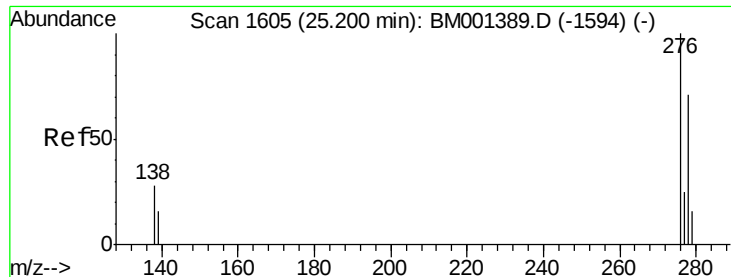


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.01 ng

RT: 25.20 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

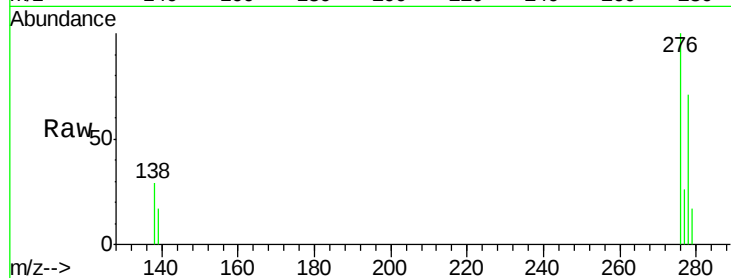
Tgt Ion:276 Resp: 17507

Ion Ratio Lower Upper

276 100

138 29.2 23.4 35.0

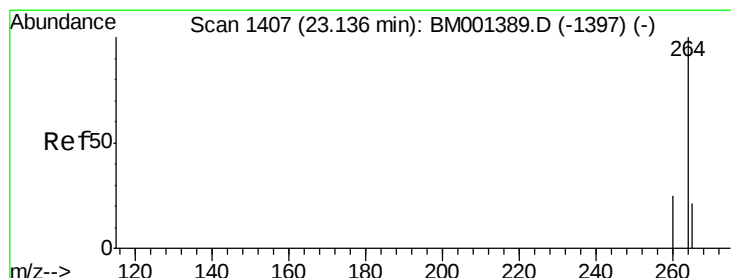
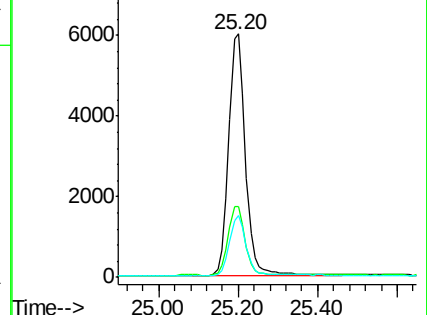
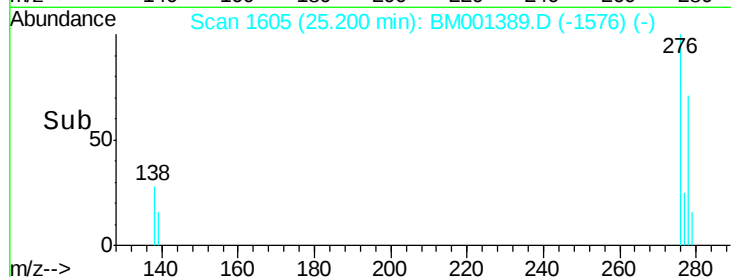
277 24.4 19.5 29.3



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: BM001389.D

Acq: 22 May 2015 19:05

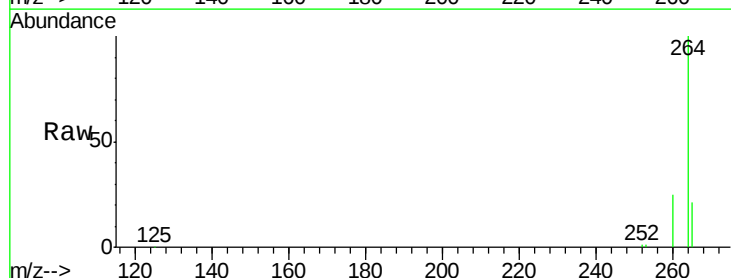
Tgt Ion:264 Resp: 55021

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

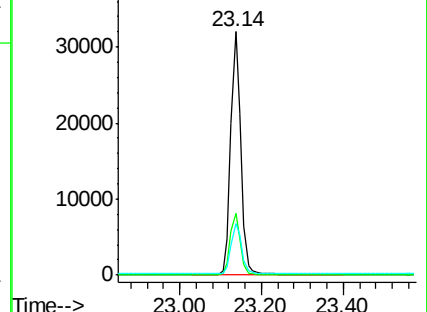
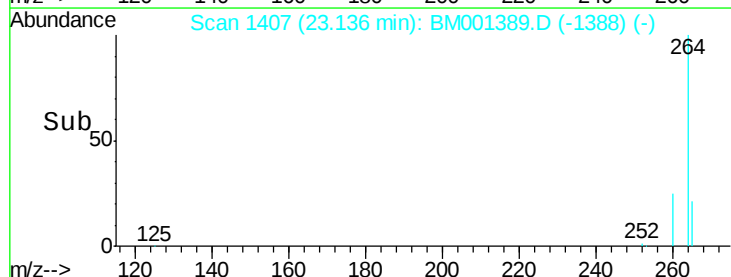
265 21.4 17.1 25.7

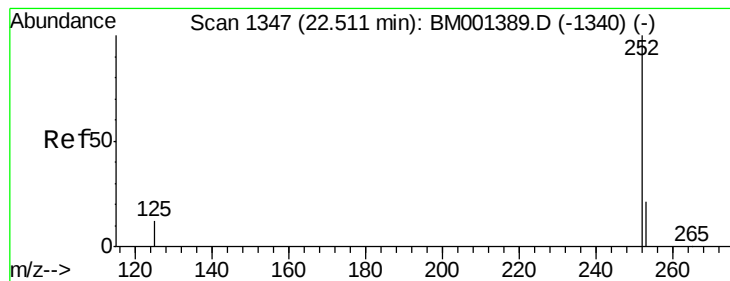


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.96 ng

RT: 22.51 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

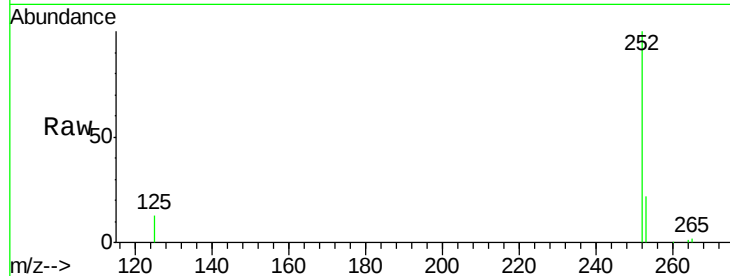
Tgt Ion:252 Resp: 16336

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 12.8 10.2 15.4

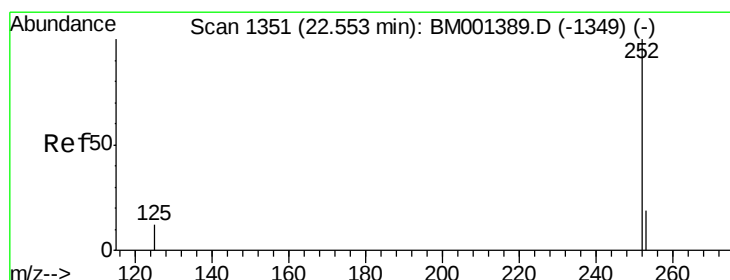
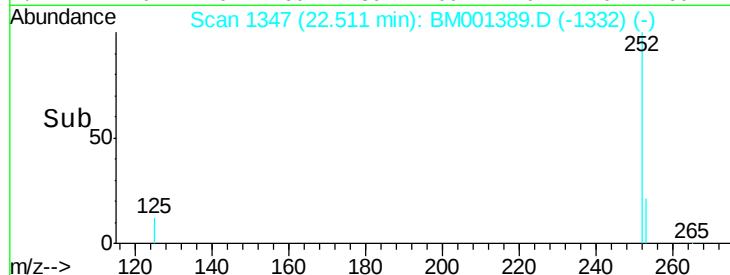
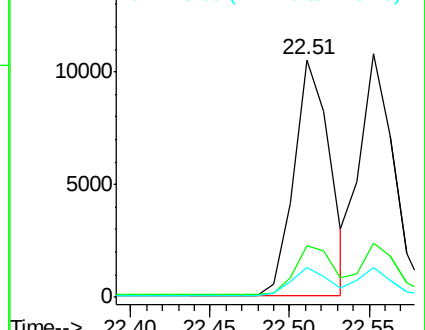


Abundance

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: 1.07 ng

RT: 22.55 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

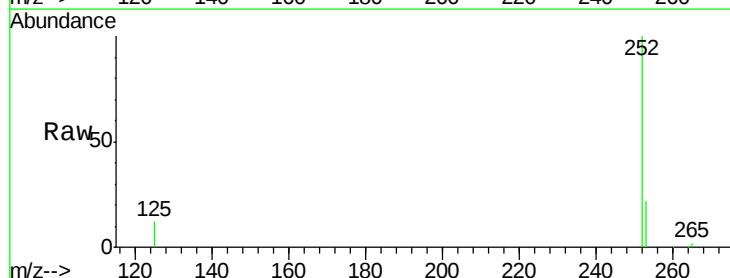
Tgt Ion:252 Resp: 16216

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 12.1 9.7 14.5

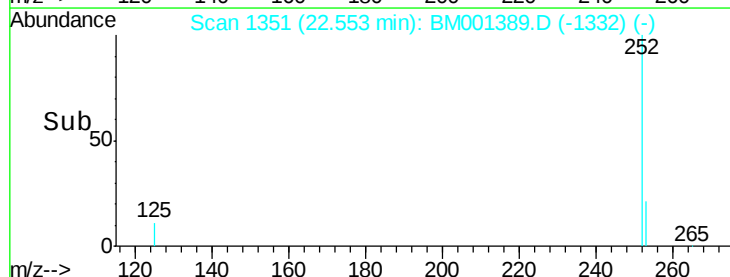
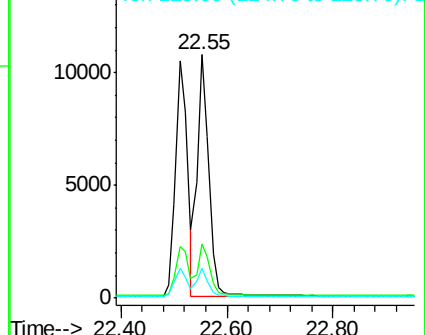


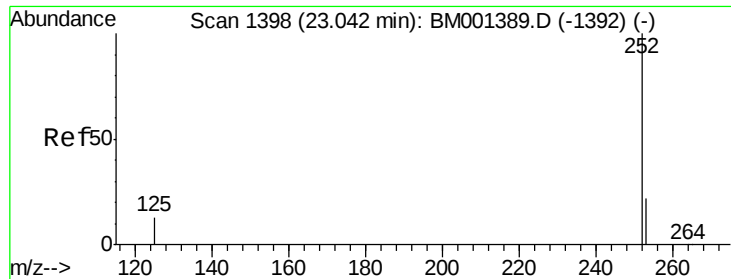
Abundance

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: 1.01 ng

RT: 23.04 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

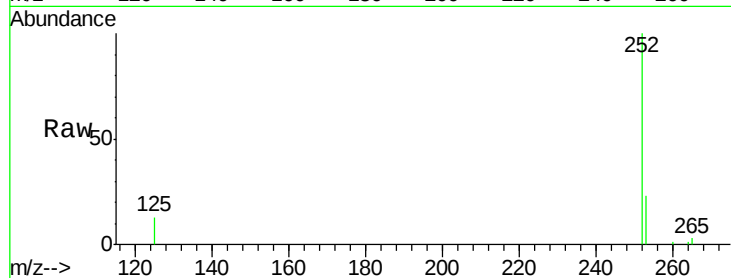
Tgt Ion:252 Resp: 14739

Ion Ratio Lower Upper

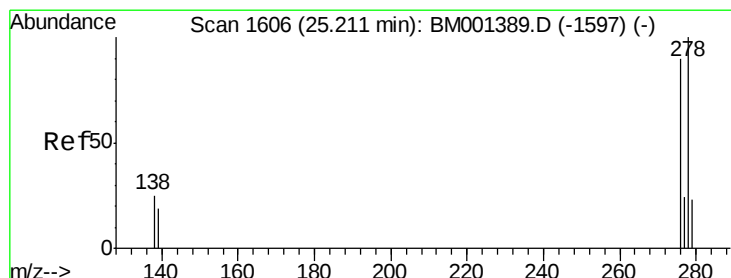
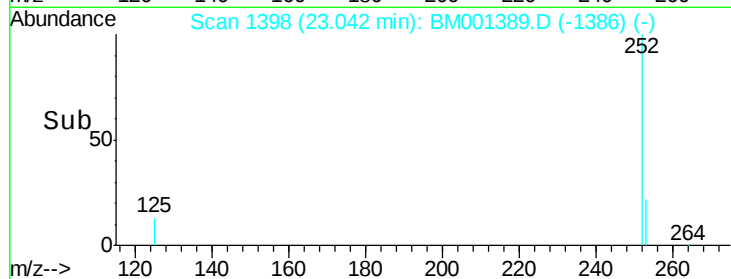
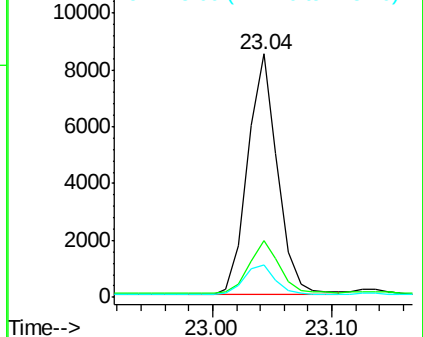
252 100

253 23.3 18.6 28.0

125 13.4 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: 1.01 ng

RT: 25.21 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM001389.D

Acq: 22 May 2015 19:05

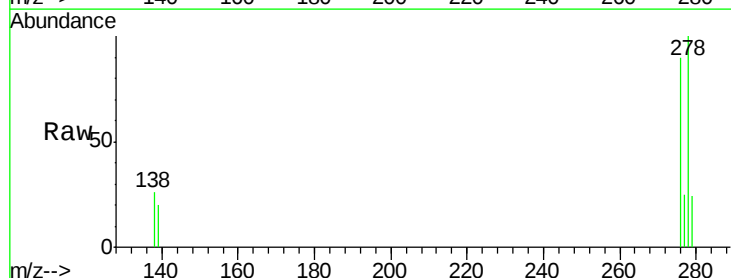
Tgt Ion:278 Resp: 13528

Ion Ratio Lower Upper

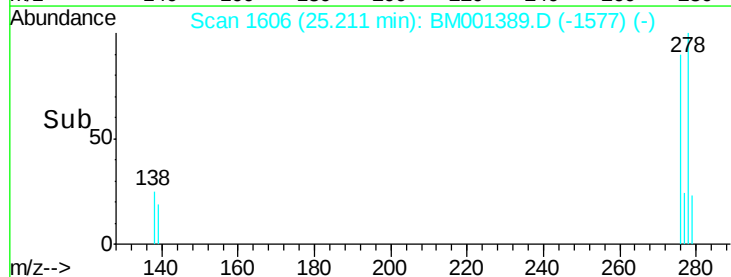
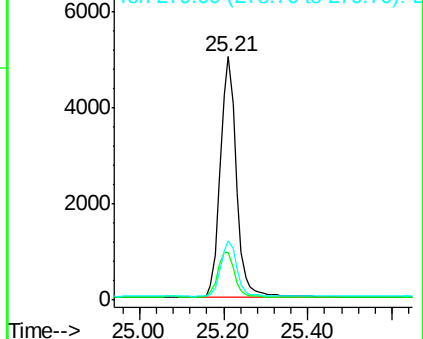
278 100

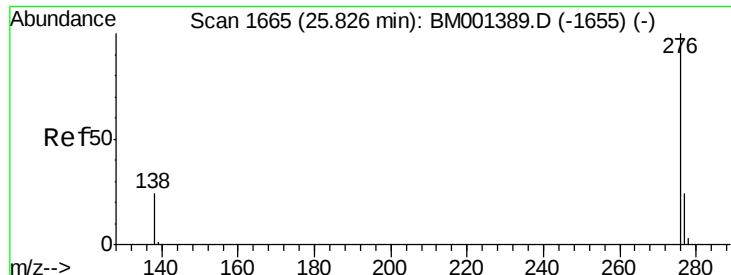
139 19.6 15.7 23.5

279 24.3 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: 1.00 ng

RT: 25.83 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BM001389.D

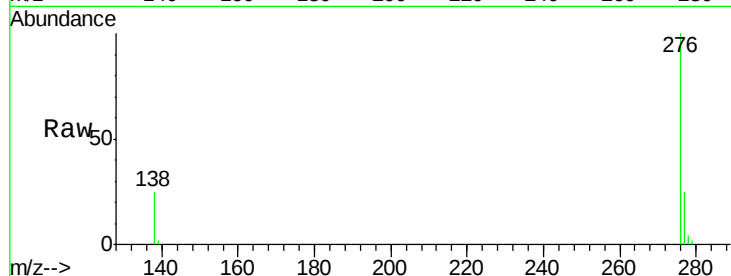
Acq: 22 May 2015 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 14373

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.6

138 25.2 20.2 30.2

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

