

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050515\
 Data File : BM001210.D
 Acq On : 05 May 2015 15:40
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: May 06 02:58:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 02:27:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	13790	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	55895	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	35358	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	56653	5.00	ng	0.00
24) Chrysene-d12	21.14	240	75622	5.00	ng	0.00
30) Perylene-d12	23.29	264	60587	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	2952	1.09	ng	0.00
5) Phenol-d6	6.72	99	3791	1.13	ng	0.00
7) Nitrobenzene-d5	8.68	82	3267	1.03	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	1820	1.30	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	11031	0.95	ng	0.00
26) Terphenyl-d14	19.59	244	10954	1.05	ng	0.00

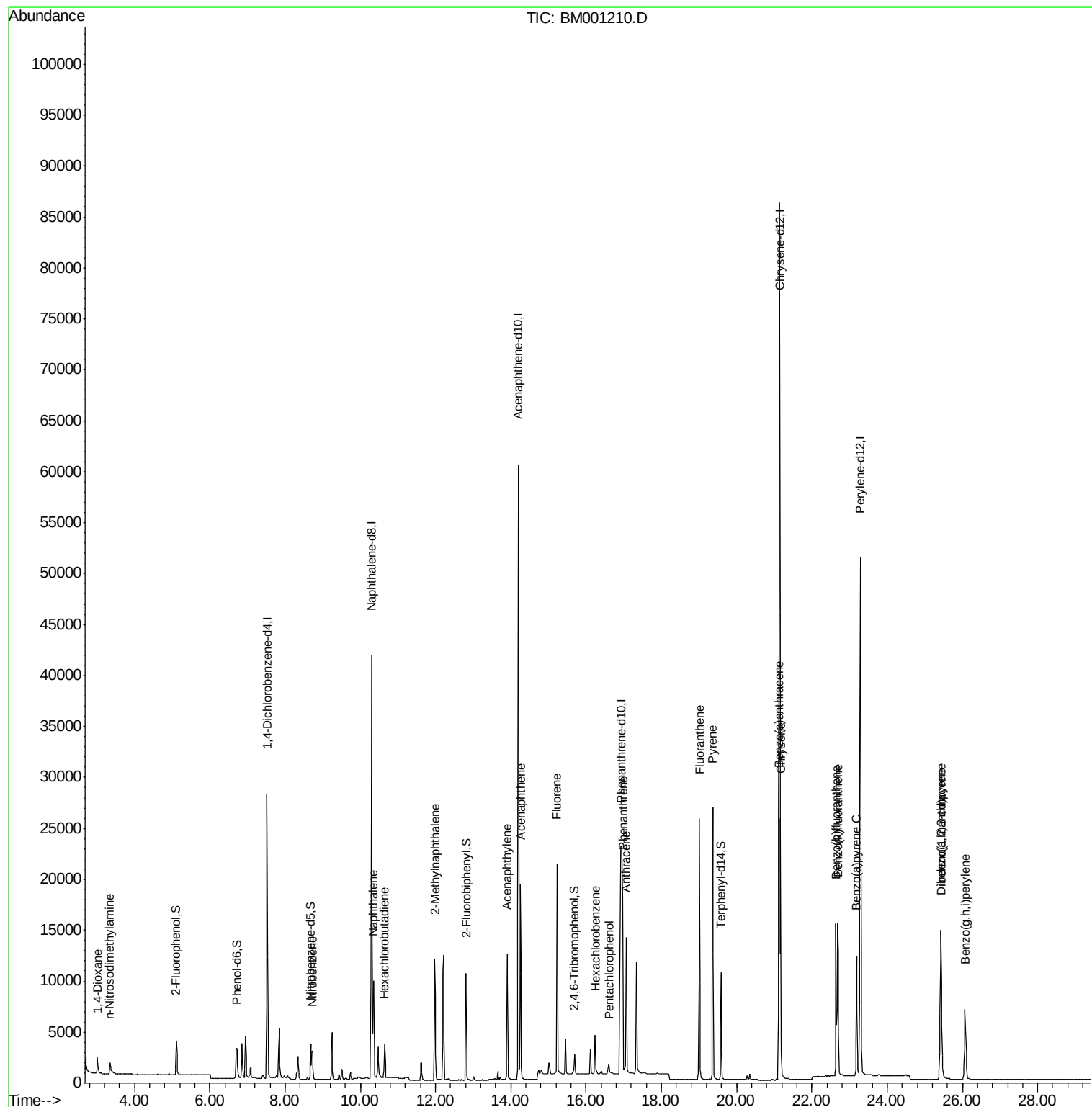
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	1643	0.98	ng	100
3) n-Nitrosodimethylamine	3.34	42	1517	0.92	ng	100
8) Nitrobenzene	8.72	77	3390	1.01	ng	100
9) Naphthalene	10.35	128	12475	1.02	ng	100
10) Hexachlorobutadiene	10.64	225	2357	1.00	ng	100
11) 2-Methylnaphthalene	11.98	142	8830	1.04	ng	100
15) Acenaphthylene	13.90	152	15457	1.00	ng	100
16) Acenaphthene	14.25	154	9724	0.92	ng	100
17) Fluorene	15.23	166	16567	1.29	ng	100
19) Hexachlorobenzene	16.24	284	3227	1.05	ng	100
20) Pentachlorophenol	16.61	266	1016	1.25	ng	100
21) Phenanthrene	16.98	178	25349	1.59	ng	100
22) Anthracene	17.07	178	19689	1.52	ng	100
23) Fluoranthene	19.01	202	23171	1.46	ng	100
25) Pyrene	19.37	202	24236	1.02	ng	100
27) Benzo(a)anthracene	21.12	228	21525	1.01	ng	100
28) Chrysene	21.17	228	21277	1.02	ng	100
29) Indeno(1,2,3-cd)pyrene	25.43	276	16880	0.90	ng	100
31) Benzo(b)fluoranthene	22.64	252	18791	1.02	ng	100
32) Benzo(k)fluoranthene	22.68	252	19126	1.07	ng	100
33) Benzo(a)pyrene	23.19	252	16241	1.03	ng	100
34) Dibenzo(a,h)anthracene	25.44	278	13220	0.96	ng	100
35) Benzo(g,h,i)perylene	26.07	276	13735	0.95	ng	100

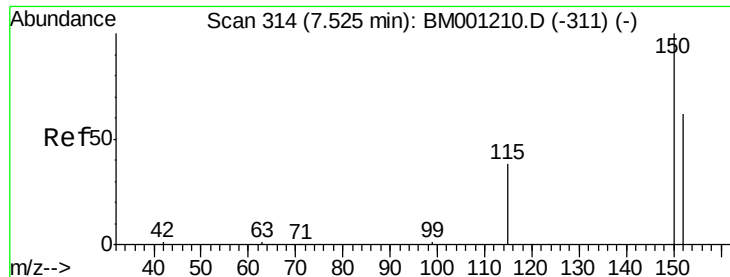
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.52 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

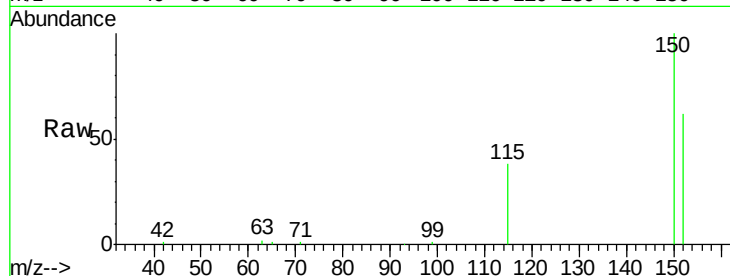
Tgt Ion: 152 Resp: 13790

Ion Ratio Lower Upper

152 100

150 161.7 129.4 194.0

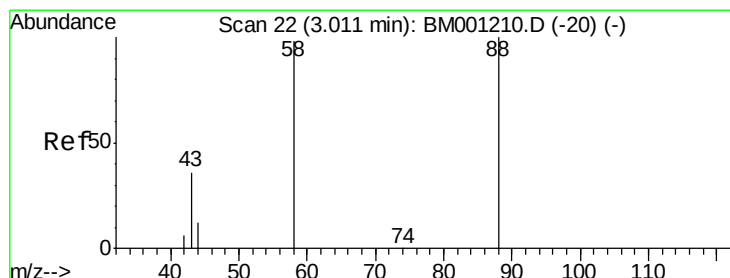
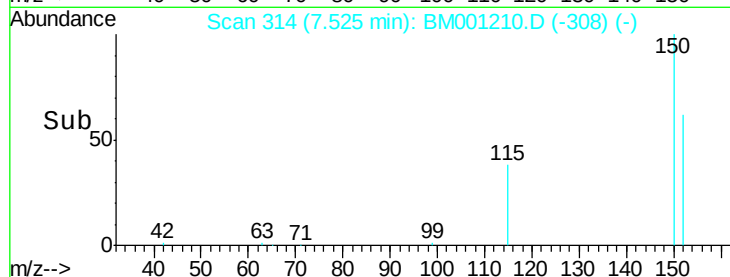
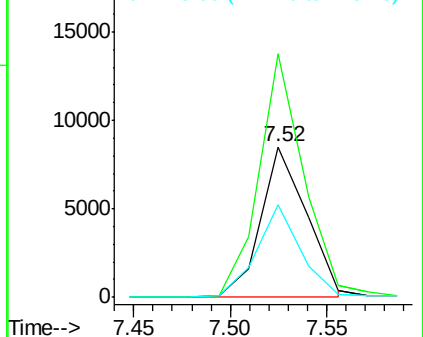
115 61.9 49.5 74.3



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: 0.98 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

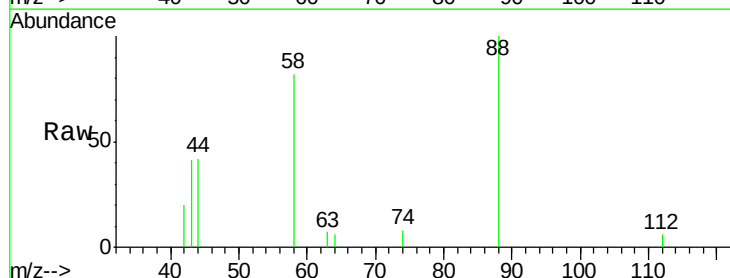
Tgt Ion: 88 Resp: 1643

Ion Ratio Lower Upper

88 100

58 59.7 47.8 71.6

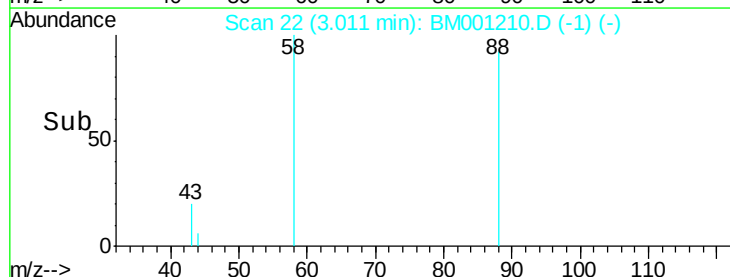
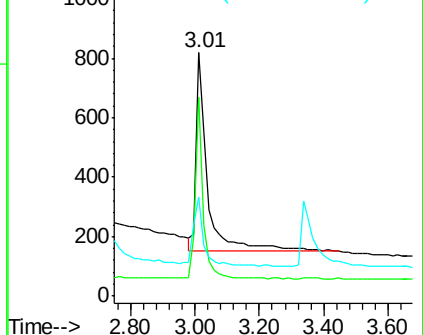
43 29.0 23.2 34.8

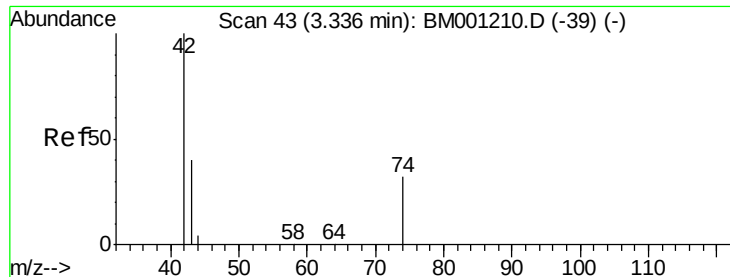


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.92 ng

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

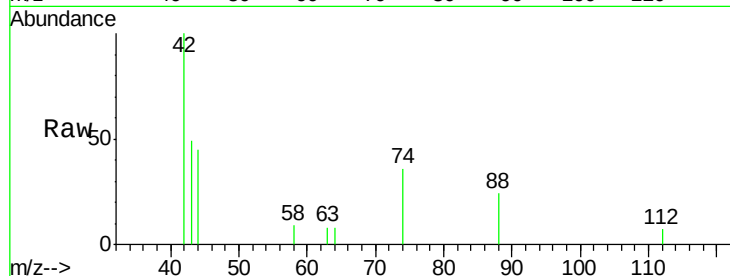
Tgt Ion: 42 Resp: 1517

Ion Ratio Lower Upper

42 100

74 105.6 84.5 126.7

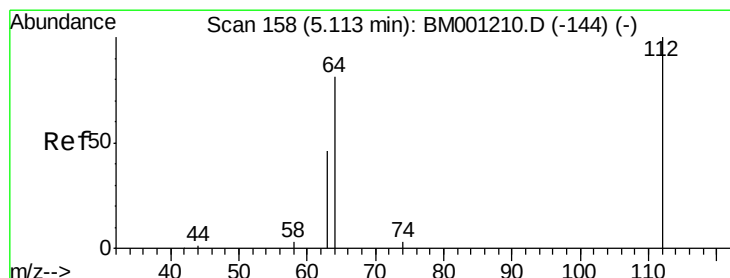
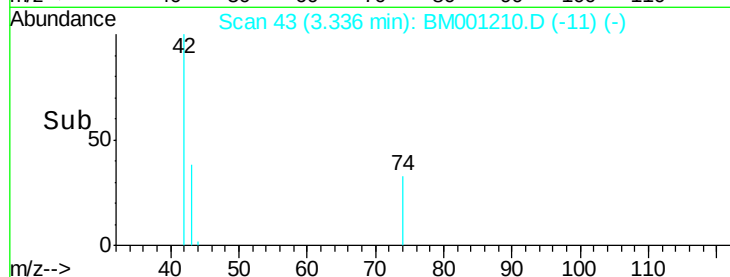
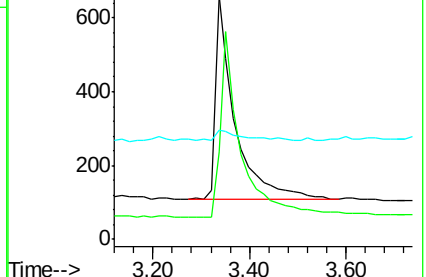
44 7.7 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BM001210.D (-39) (-)

Ion 74.00 (73.70 to 74.70): BM001210.D (-39) (-)

Ion 44.00 (43.70 to 44.70): BM001210.D (-39) (-)



#4

2-Fluorophenol

Concen: 1.09 ng

RT: 5.11 min Scan# 158

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

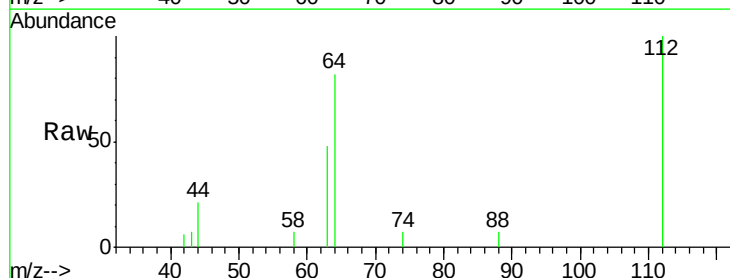
Tgt Ion: 112 Resp: 2952

Ion Ratio Lower Upper

112 100

64 63.7 51.0 76.4

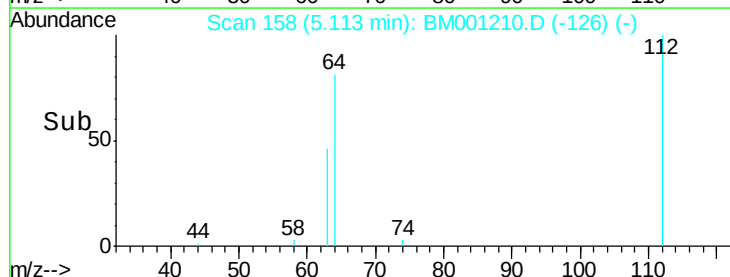
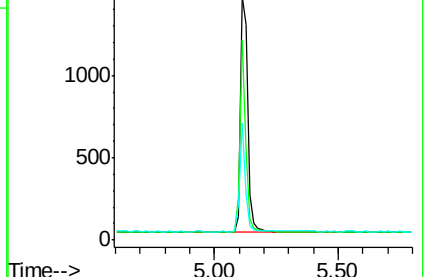
63 36.0 28.8 43.2

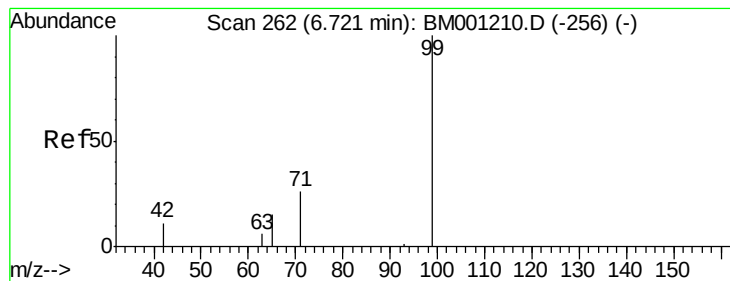


Abundance Ion 112.00 (111.70 to 112.70): BM001210.D (-144) (-)

Ion 64.00 (63.70 to 64.70): BM001210.D (-144) (-)

Ion 63.00 (62.70 to 63.70): BM001210.D (-144) (-)





#5

Phenol-d6

Concen: 1.13 ng

RT: 6.72 min Scan# 262

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

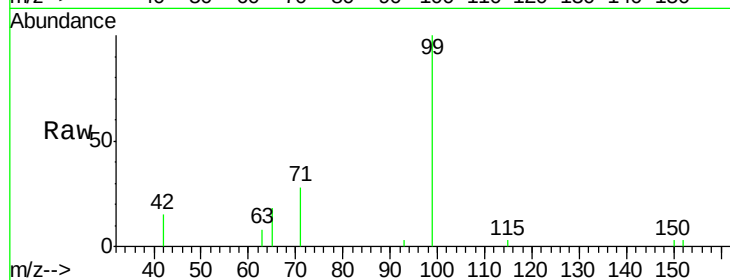
Tgt Ion: 99 Resp: 3791

Ion Ratio Lower Upper

99 100

42 24.9 19.9 29.9

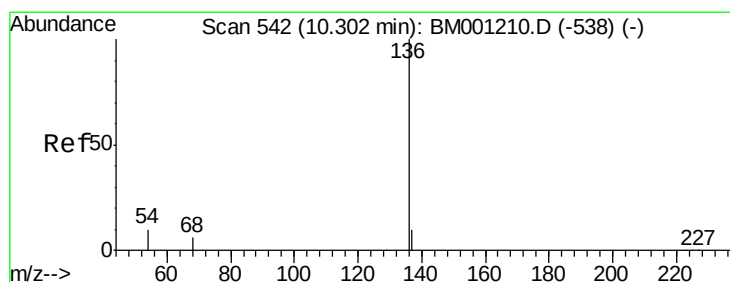
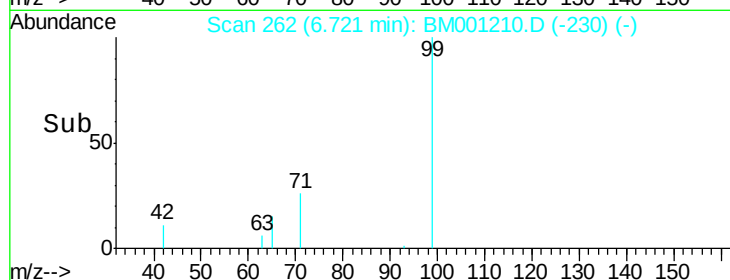
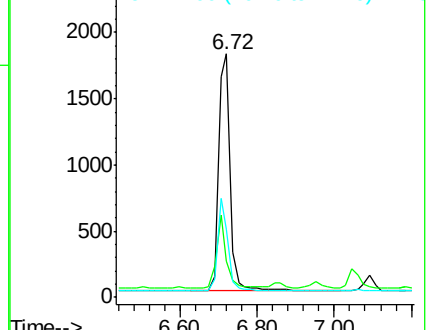
71 34.7 27.8 41.6



Abundance Ion 99.00 (98.70 to 99.70): BM001210.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM001210.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM001210.D (-256) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 542

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

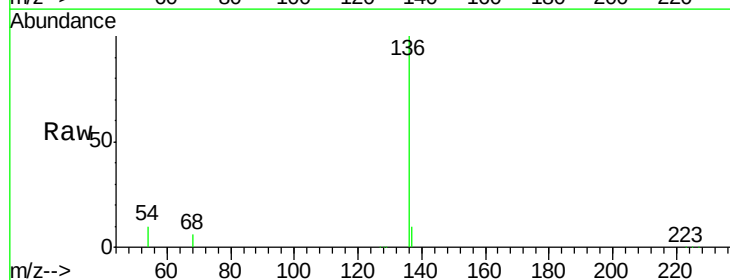
Tgt Ion: 136 Resp: 55895

Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

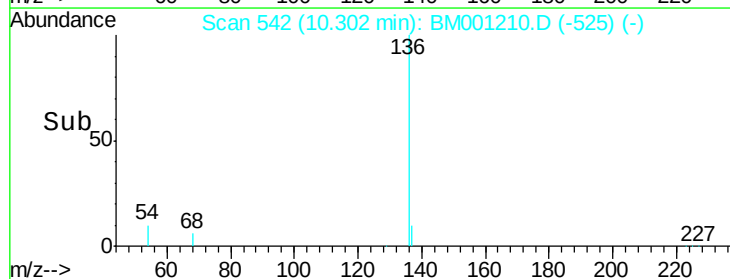
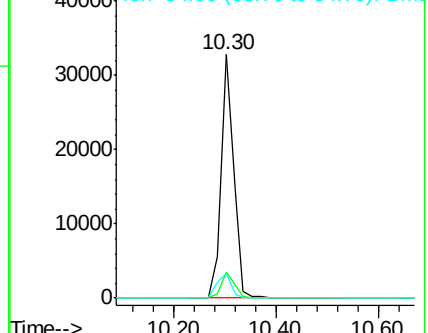
54 10.4 8.3 12.5

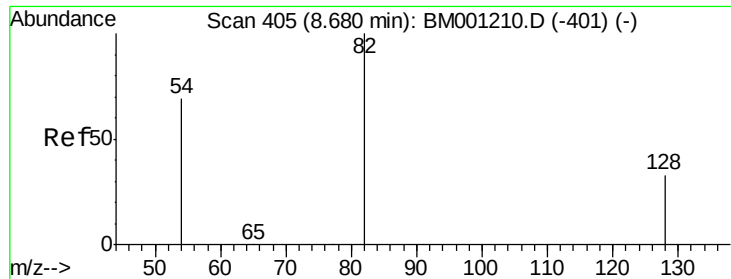


Abundance Ion 136.00 (135.70 to 136.70): BM001210.D (-538) (-)

Ion 137.00 (136.70 to 137.70): BM001210.D (-538) (-)

Ion 54.00 (53.70 to 54.70): BM001210.D (-538) (-)





#7

Nitrobenzene-d5

Concen: 1.03 ng

RT: 8.68 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

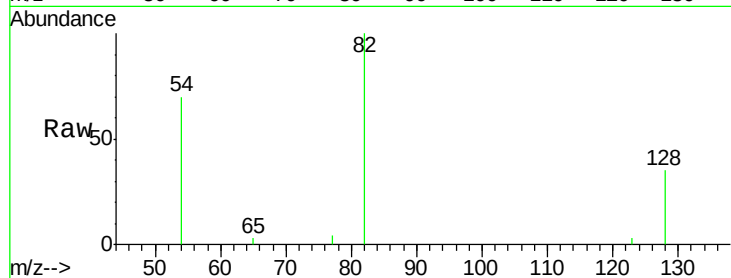
Tgt Ion: 82 Resp: 3267

Ion Ratio Lower Upper

82 100

128 34.7 27.8 41.6

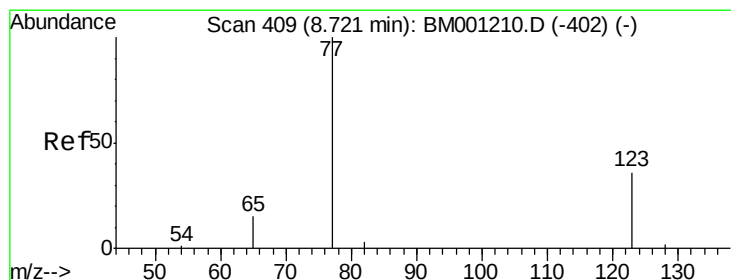
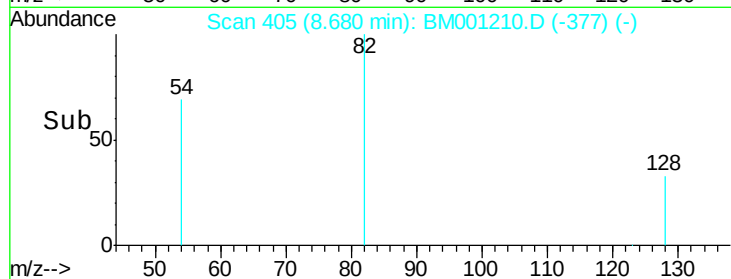
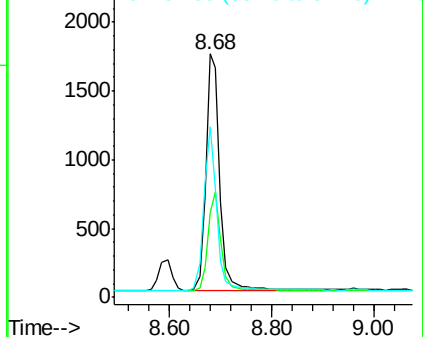
54 70.0 56.0 84.0



Abundance Ion 82.00 (81.70 to 82.70): BM001210.D (-401) (-)

Ion 128.00 (127.70 to 128.70): BM001210.D (-401) (-)

Ion 54.00 (53.70 to 54.70): BM001210.D (-401) (-)



#8

Nitrobenzene

Concen: 1.01 ng

RT: 8.72 min Scan# 409

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

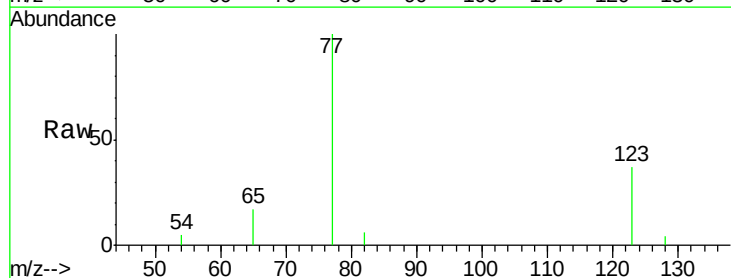
Tgt Ion: 77 Resp: 3390

Ion Ratio Lower Upper

77 100

123 42.4 33.9 50.9

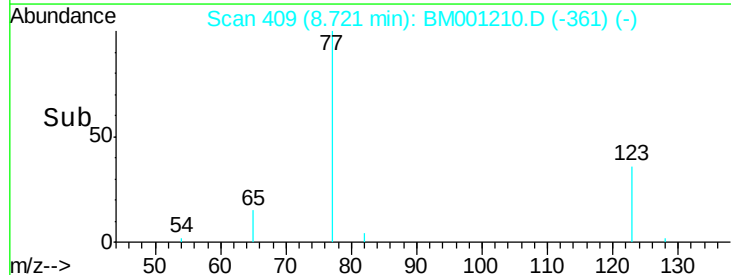
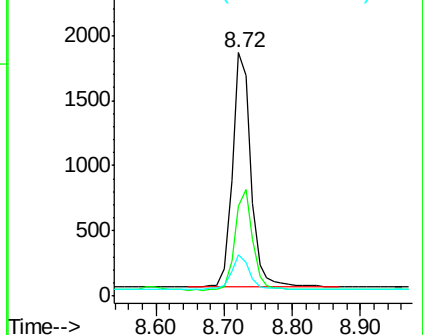
65 14.3 11.4 17.2

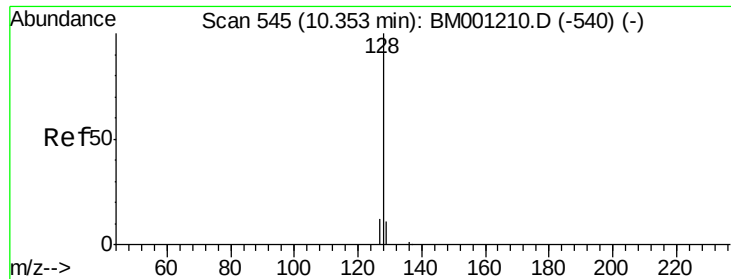


Abundance Ion 77.00 (76.70 to 77.70): BM001210.D (-402) (-)

Ion 123.00 (122.70 to 123.70): BM001210.D (-402) (-)

Ion 65.00 (64.70 to 65.70): BM001210.D (-402) (-)





#9

Naphthalene

Concen: 1.02 ng

RT: 10.35 min Scan# 545

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

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SSTDICCC001

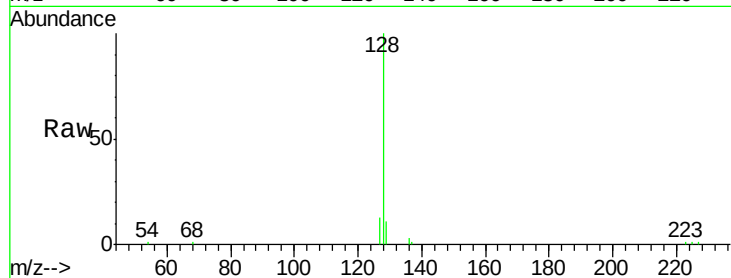
Tgt Ion:128 Resp: 12475

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

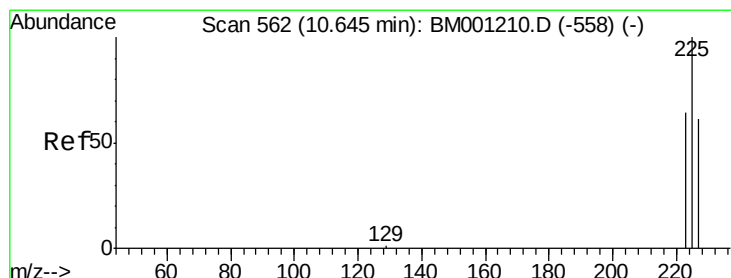
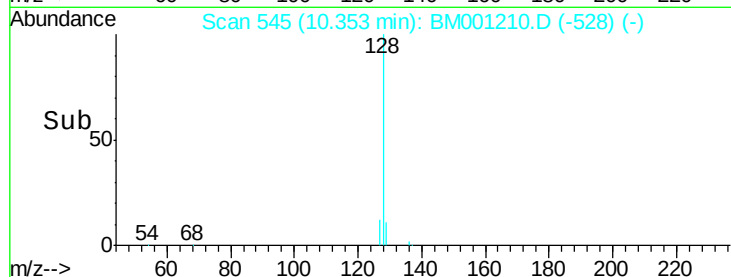
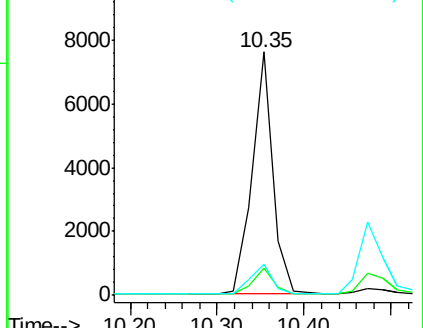
127 12.8 10.2 15.4



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: 1.00 ng

RT: 10.64 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

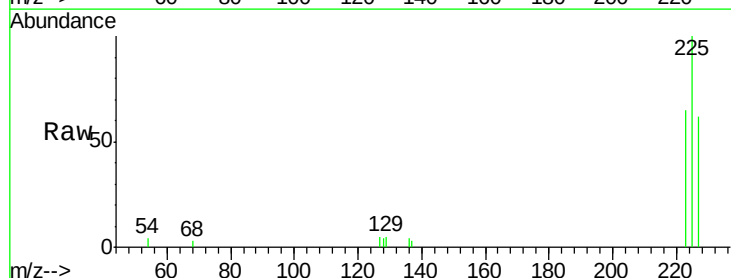
Tgt Ion:225 Resp: 2357

Ion Ratio Lower Upper

225 100

223 63.8 51.0 76.6

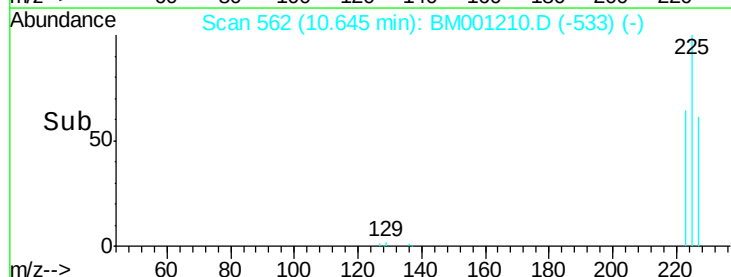
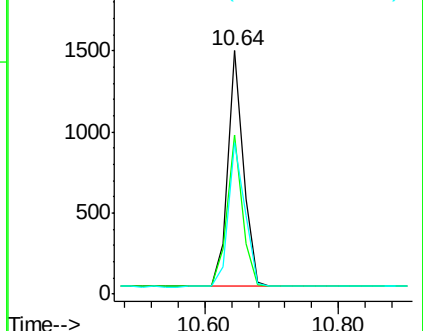
227 64.6 51.7 77.5

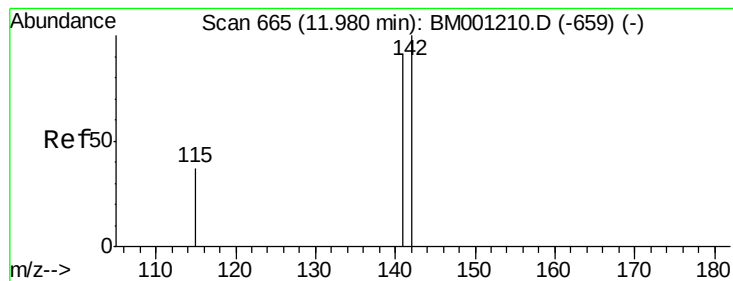


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.04 ng

RT: 11.98 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM001210.D

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Instrument :

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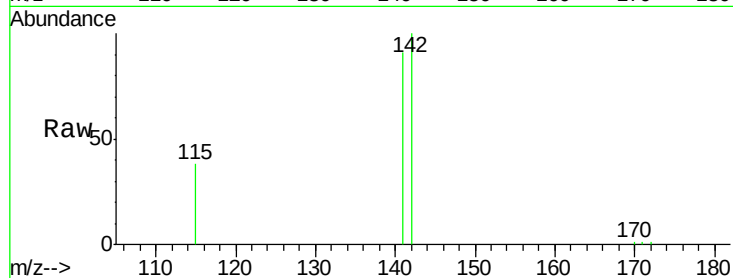
Tgt Ion:142 Resp: 8830

Ion Ratio Lower Upper

142 100

141 90.6 72.5 108.7

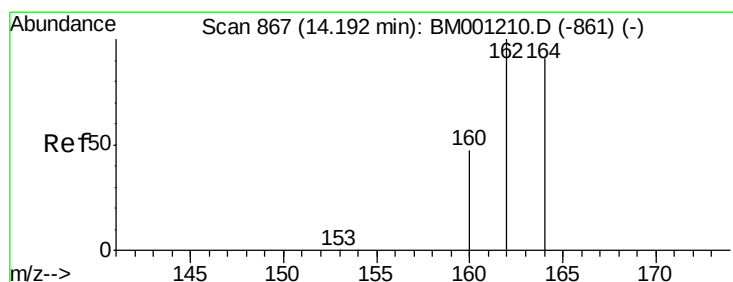
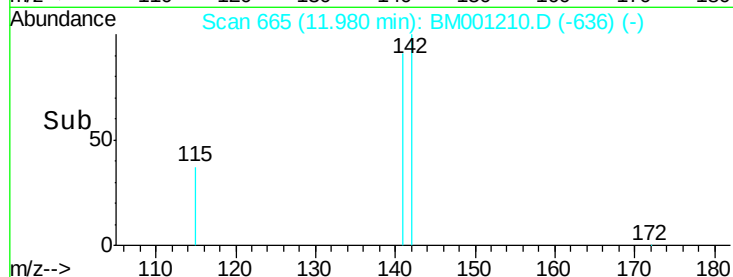
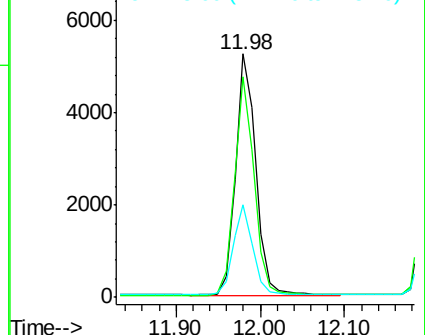
115 37.9 30.3 45.5



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: 14.19 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

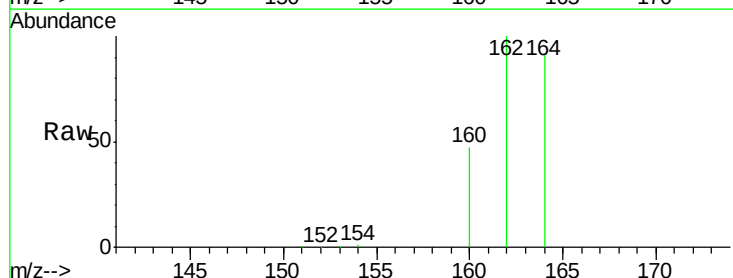
Tgt Ion:164 Resp: 35358

Ion Ratio Lower Upper

164 100

162 109.8 87.8 131.8

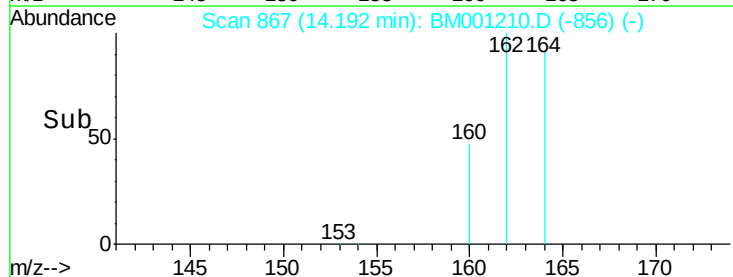
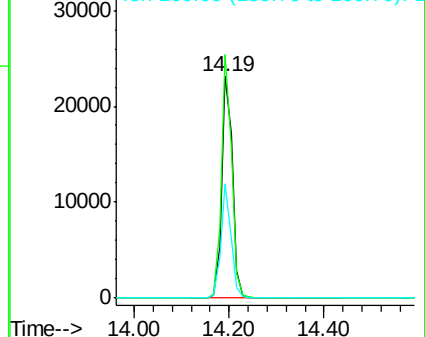
160 51.5 41.2 61.8

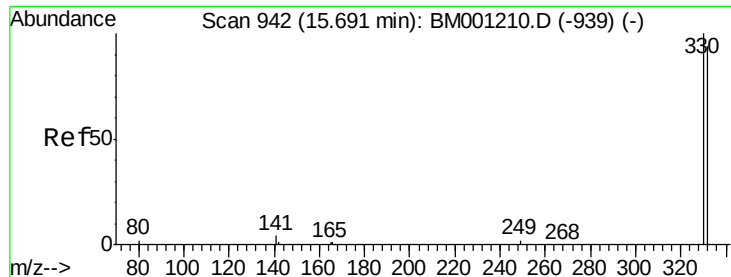


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

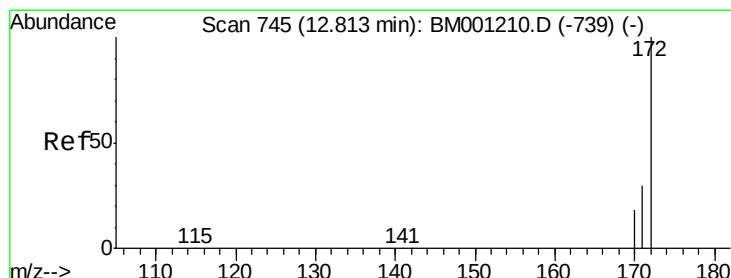
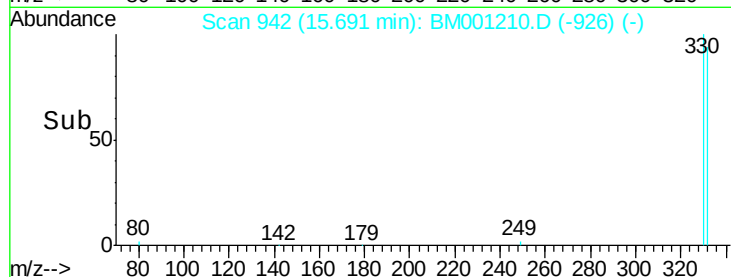
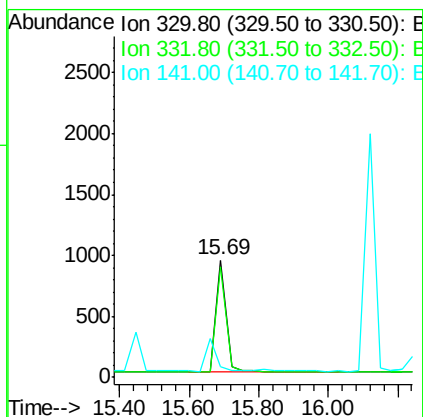
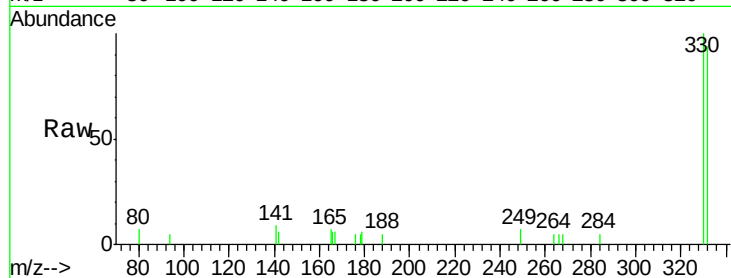




#13
 2,4,6-Tribromophenol
 Concen: 1.30 ng
 RT: 15.69 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001210.D
 Acq: 05 May 2015 15:40

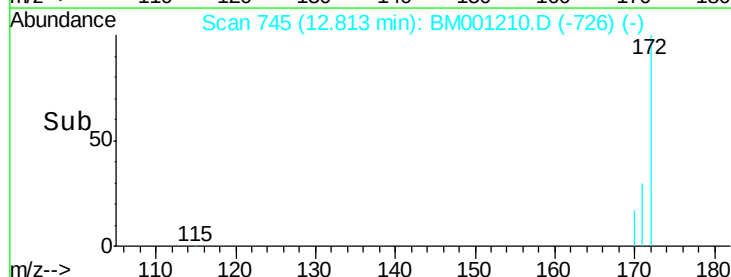
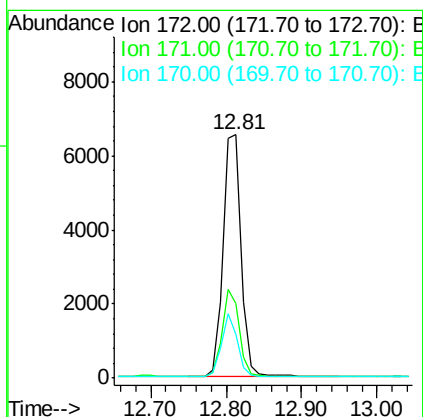
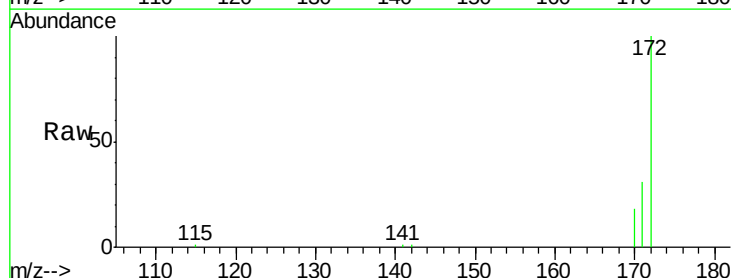
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

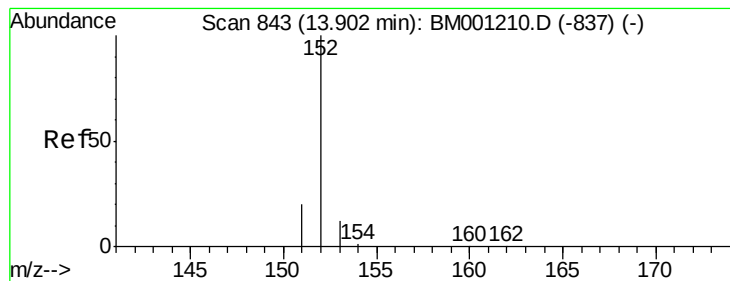
Tgt Ion: 330 Resp: 1820
 Ion Ratio Lower Upper
 330 100
 332 94.3 75.4 113.2
 141 0.0 0.0 0.0



#14
 2-Fluorobiphenyl
 Concen: 0.95 ng
 RT: 12.81 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BM001210.D
 Acq: 05 May 2015 15:40

Tgt Ion: 172 Resp: 11031
 Ion Ratio Lower Upper
 172 100
 171 30.8 24.6 37.0
 170 18.1 14.5 21.7





#15

Acenaphthylene

Concen: 1.00 ng

RT: 13.90 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

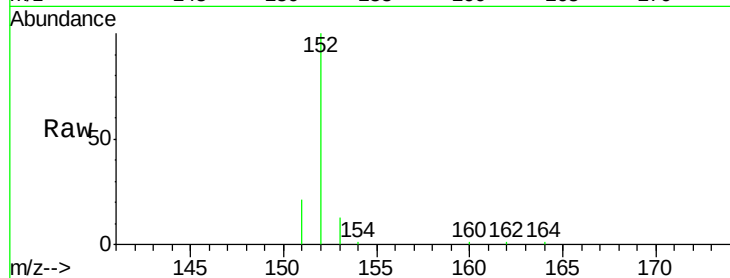
Tgt Ion:152 Resp: 15457

Ion Ratio Lower Upper

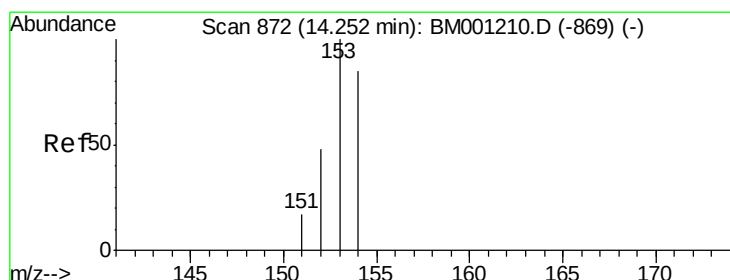
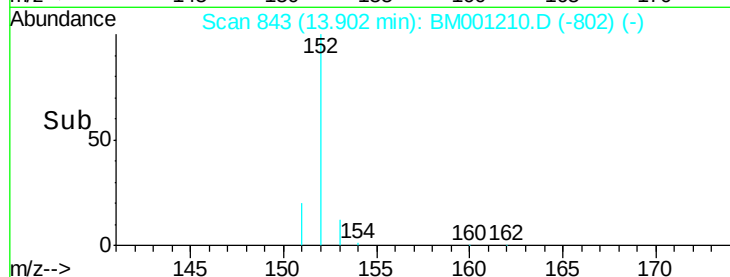
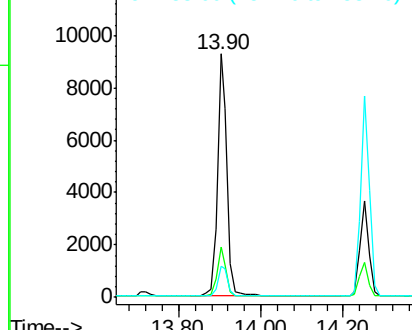
152 100

151 18.8 15.0 22.6

153 12.9 10.3 15.5



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



#16

Acenaphthene

Concen: 0.92 ng

RT: 14.25 min Scan# 872

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

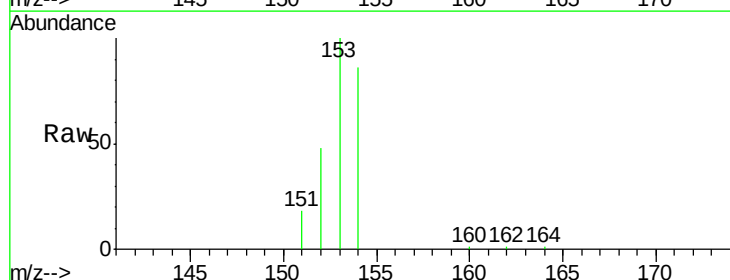
Tgt Ion:154 Resp: 9724

Ion Ratio Lower Upper

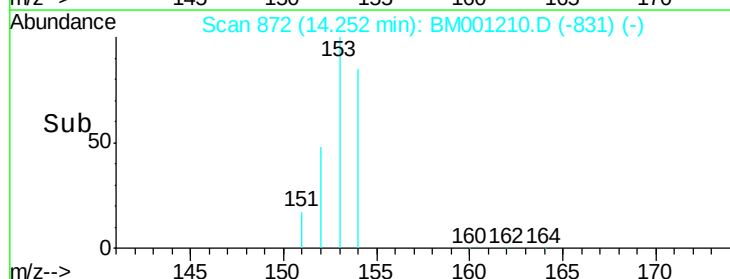
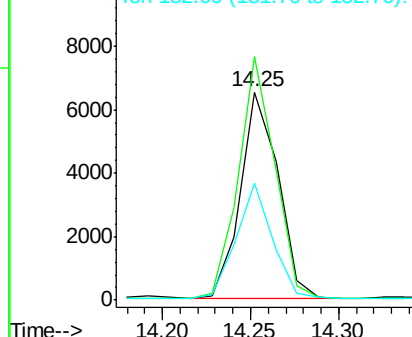
154 100

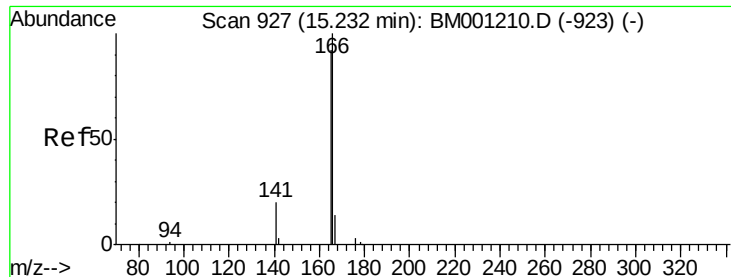
153 113.8 91.0 136.6

152 54.2 43.4 65.0



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

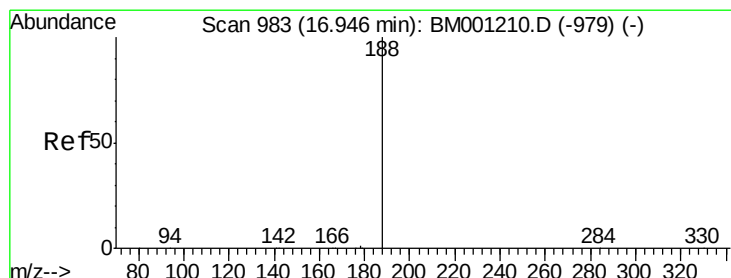
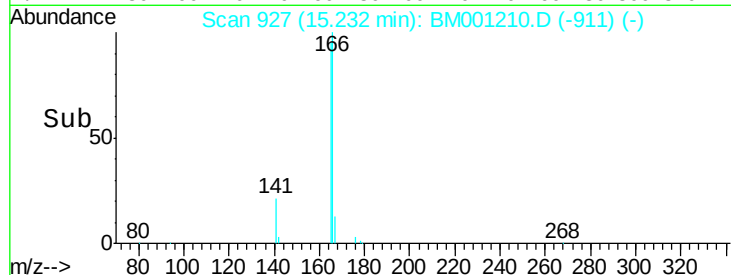
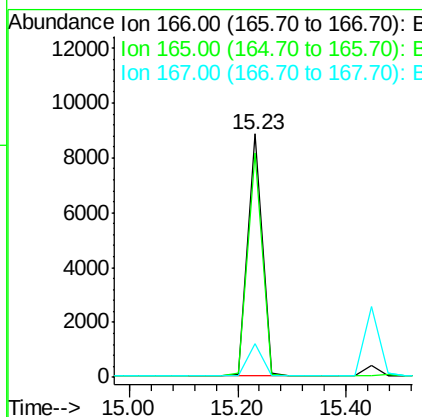
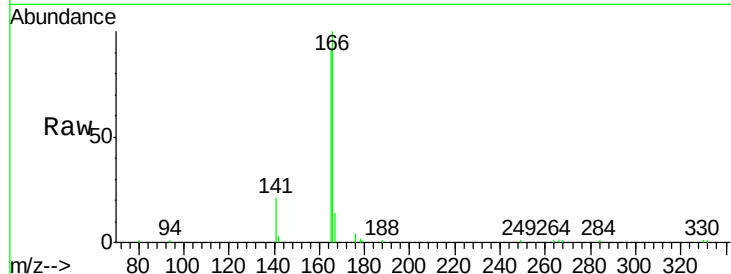




#17
Fluorene
 Concen: 1.29 ng
 RT: 15.23 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BM001210.D
 Acq: 05 May 2015 15:40

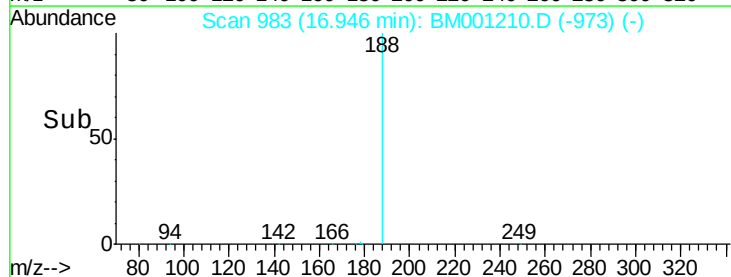
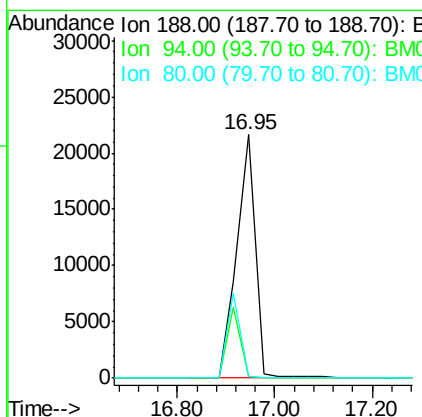
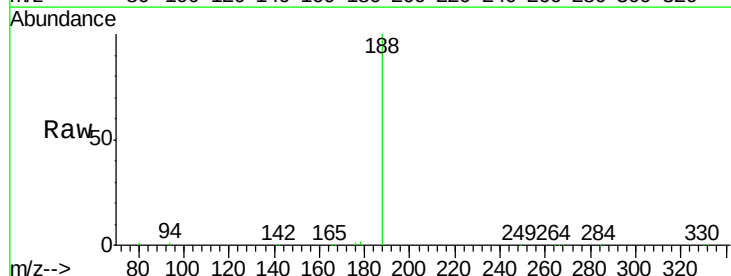
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

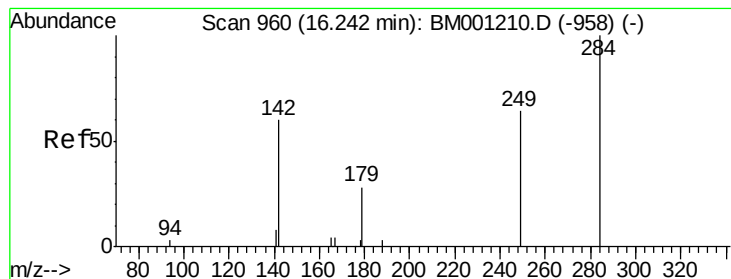
Tgt Ion:166 Resp: 16567
 Ion Ratio Lower Upper
 166 100
 165 92.7 74.2 111.2
 167 13.5 10.8 16.2



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.95 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BM001210.D
 Acq: 05 May 2015 15:40

Tgt Ion:188 Resp: 56653
 Ion Ratio Lower Upper
 188 100
 94 0.7 0.6 0.8
 80 0.7 0.6 0.8





#19

Hexachlorobenzene

Concen: 1.05 ng

RT: 16.24 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

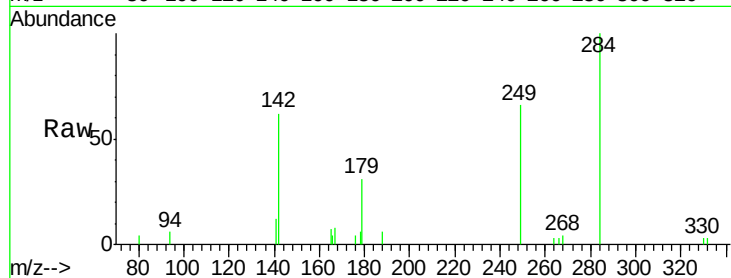
Tgt Ion:284 Resp: 3227

Ion Ratio Lower Upper

284 100

142 50.3 40.2 60.4

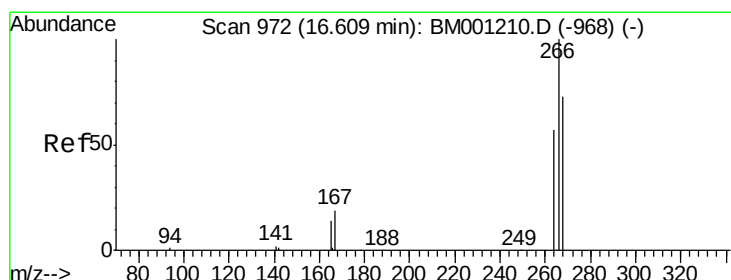
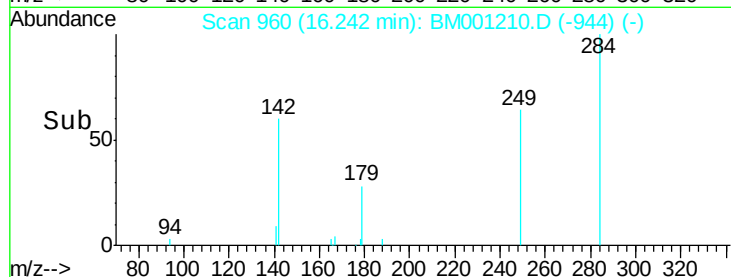
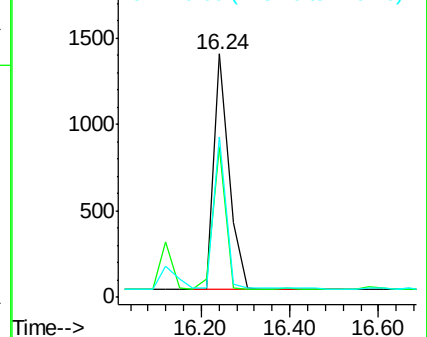
249 51.7 41.4 62.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 1.25 ng

RT: 16.61 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

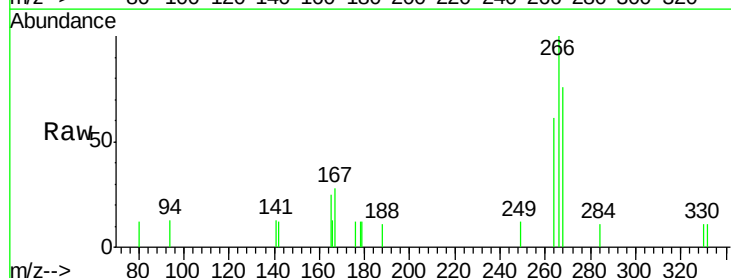
Tgt Ion:266 Resp: 1016

Ion Ratio Lower Upper

266 100

268 76.0 60.8 91.2

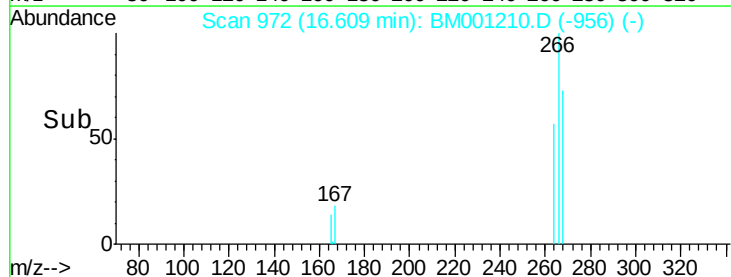
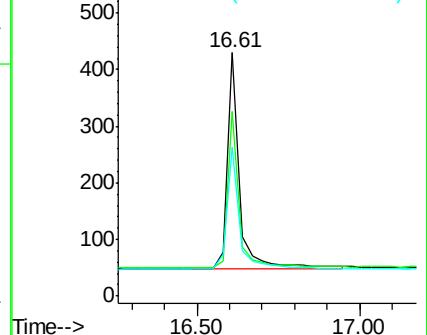
264 61.2 49.0 73.4

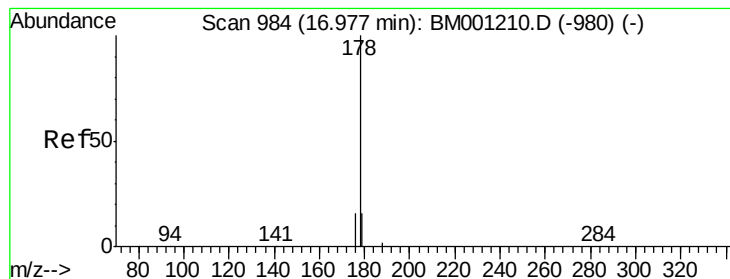


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 1.59 ng

RT: 16.98 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

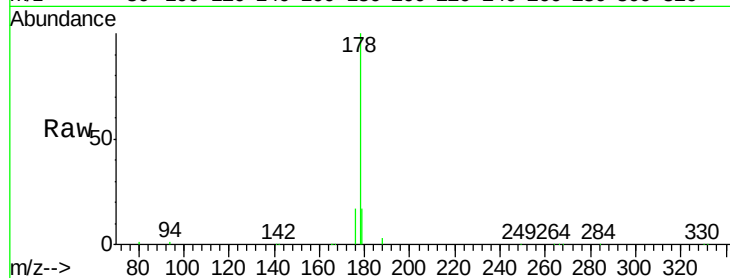
Tgt Ion:178 Resp: 25349

Ion Ratio Lower Upper

178 100

176 17.2 13.8 20.6

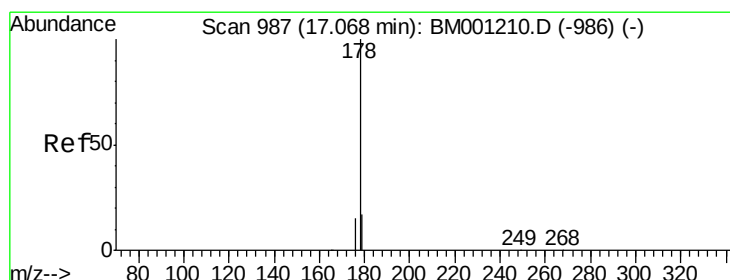
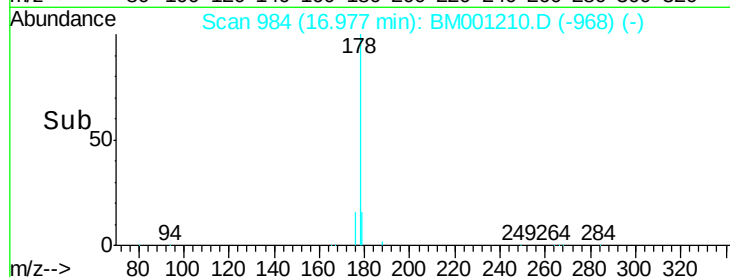
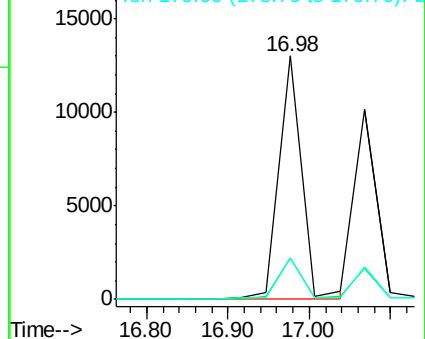
179 16.4 13.1 19.7



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



#22

Anthracene

Concen: 1.52 ng

RT: 17.07 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

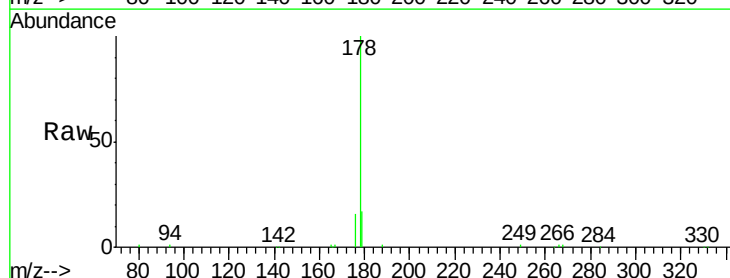
Tgt Ion:178 Resp: 19689

Ion Ratio Lower Upper

178 100

176 15.8 12.6 18.8

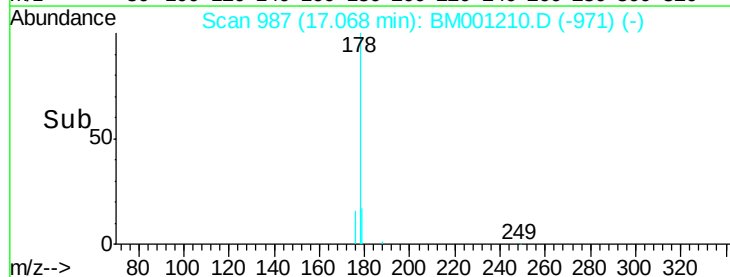
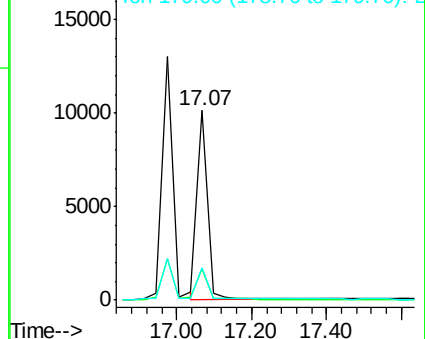
179 16.7 13.4 20.0

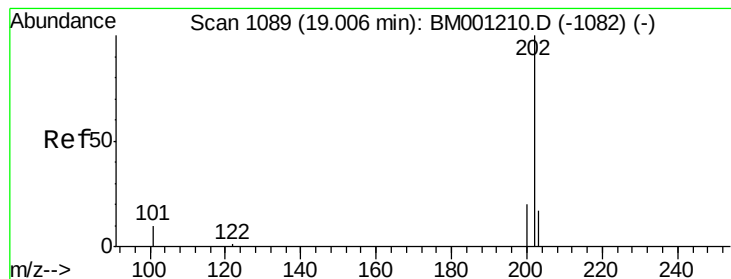


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 1.46 ng

RT: 19.01 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

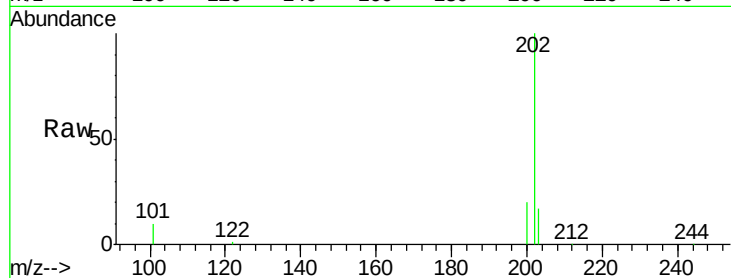
Tgt Ion:202 Resp: 23171

Ion Ratio Lower Upper

202 100

101 11.3 9.0 13.6

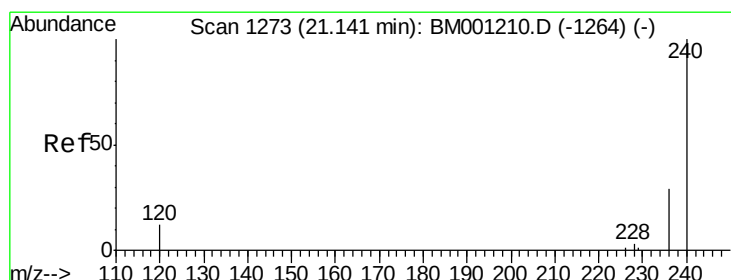
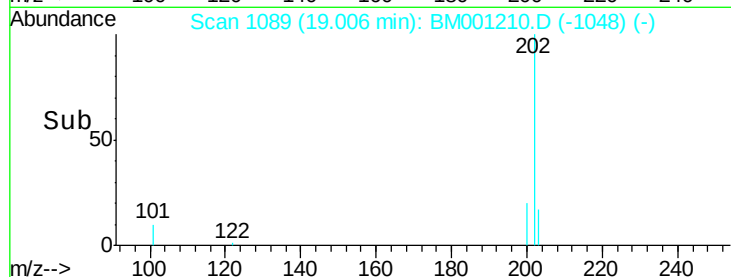
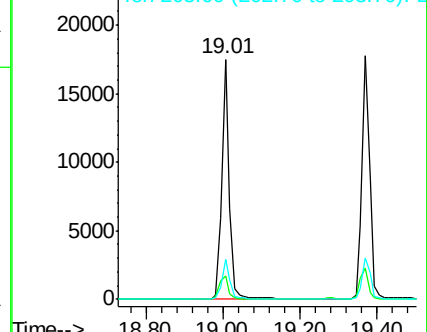
203 17.0 13.6 20.4



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.14 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

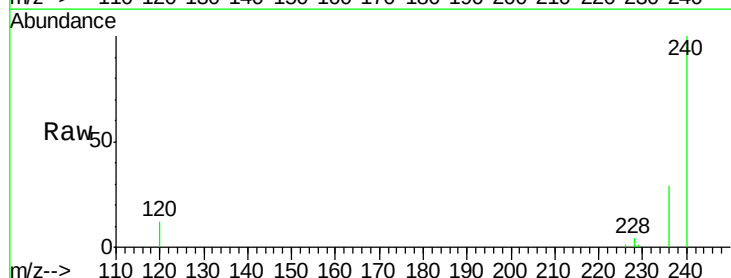
Tgt Ion:240 Resp: 75622

Ion Ratio Lower Upper

240 100

120 12.0 9.6 14.4

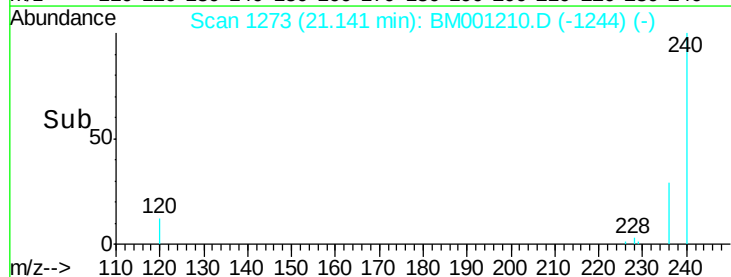
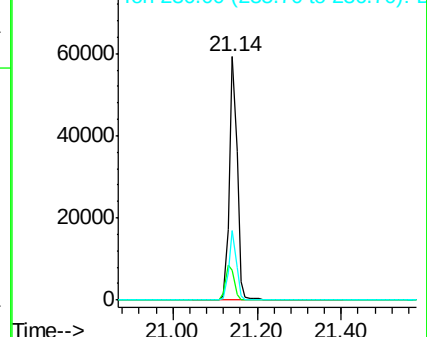
236 28.6 22.9 34.3

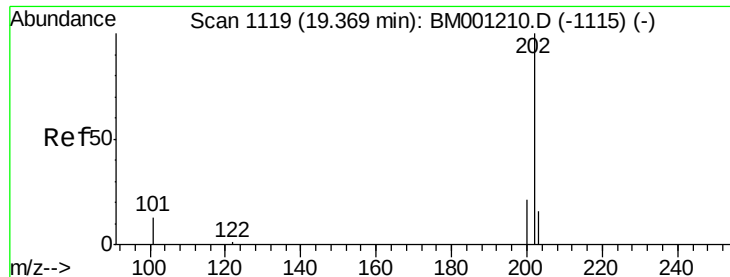


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 1.02 ng

RT: 19.37 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

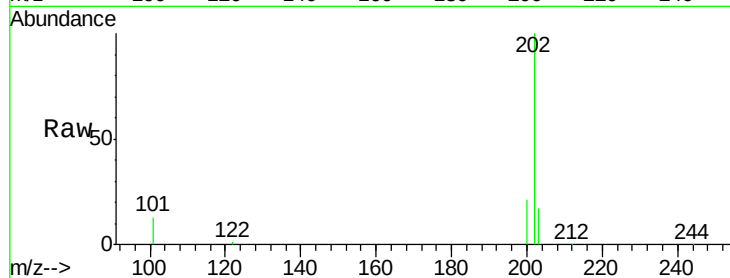
Tgt Ion:202 Resp: 24236

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

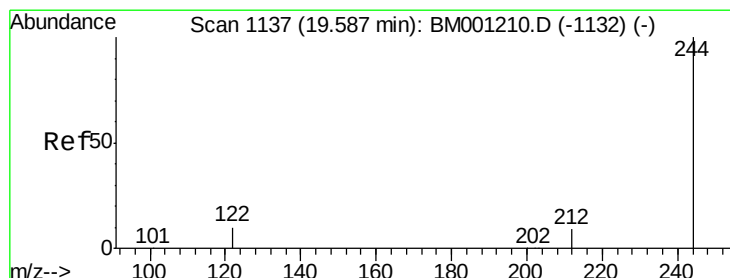
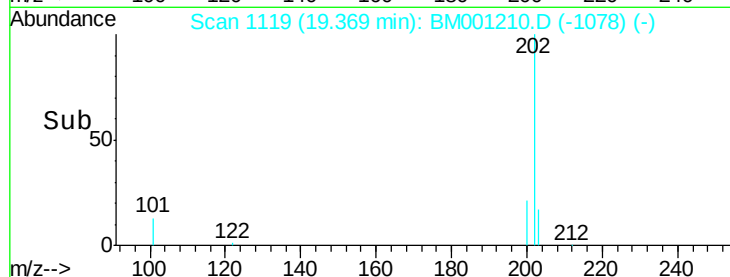
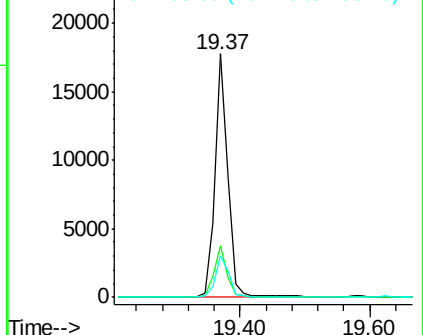
203 17.3 13.8 20.8



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



#26

Terphenyl-d14

Concen: 1.05 ng

RT: 19.59 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

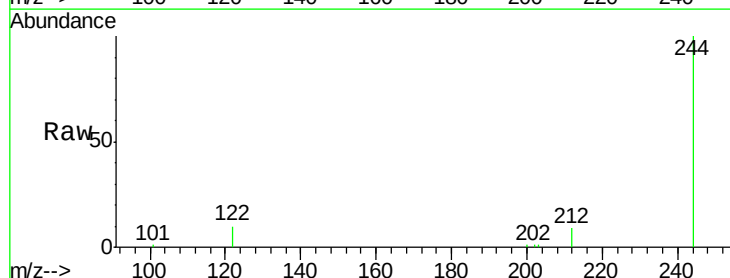
Tgt Ion:244 Resp: 10954

Ion Ratio Lower Upper

244 100

212 9.2 7.4 11.0

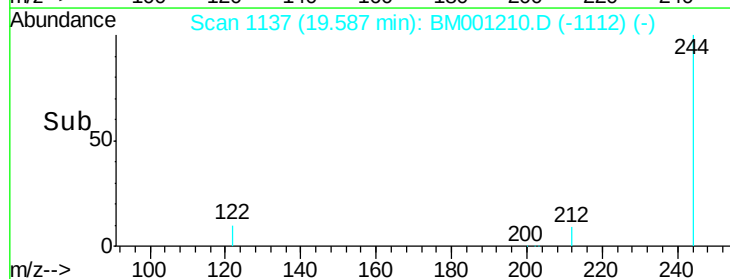
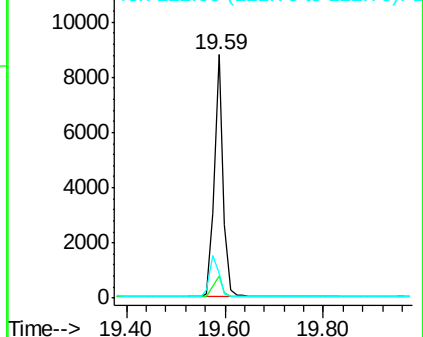
122 10.3 8.2 12.4

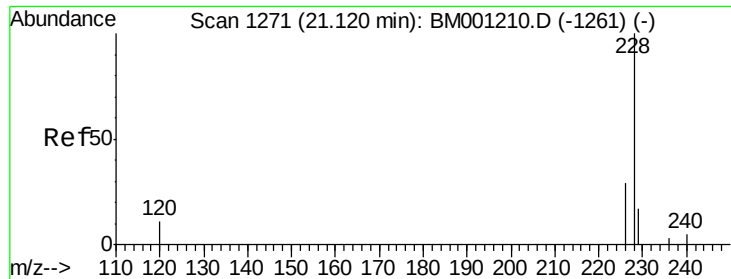


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 1.01 ng

RT: 21.12 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

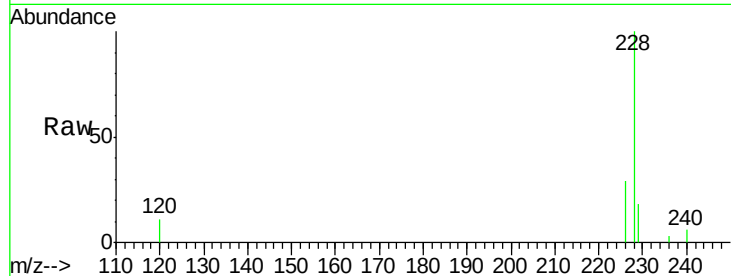
Tgt Ion:228 Resp: 21525

Ion Ratio Lower Upper

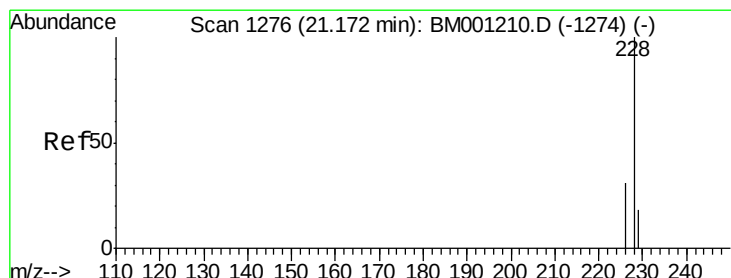
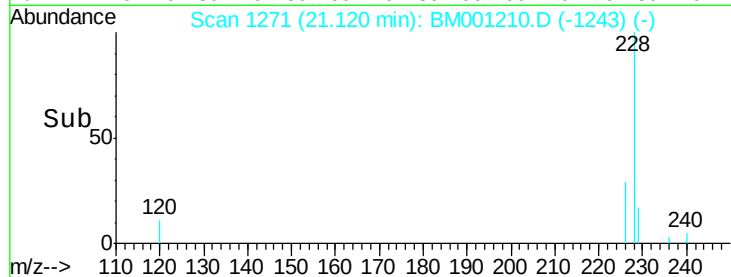
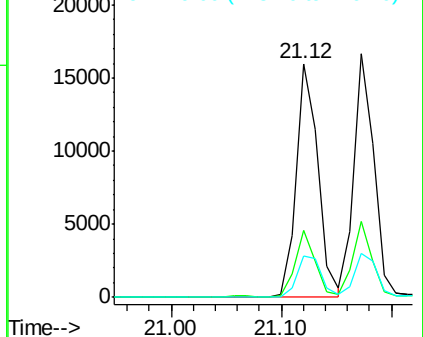
228 100

226 28.8 23.0 34.6

229 17.6 14.1 21.1



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



#28

Chrysene

Concen: 1.02 ng

RT: 21.17 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

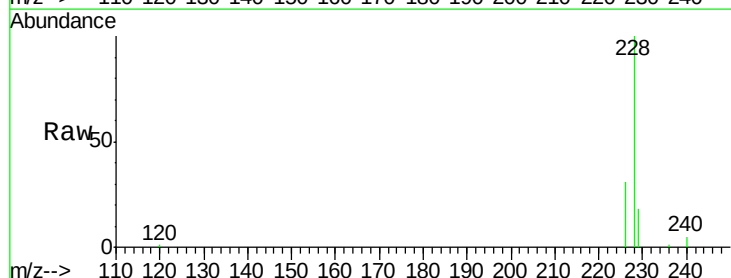
Tgt Ion:228 Resp: 21277

Ion Ratio Lower Upper

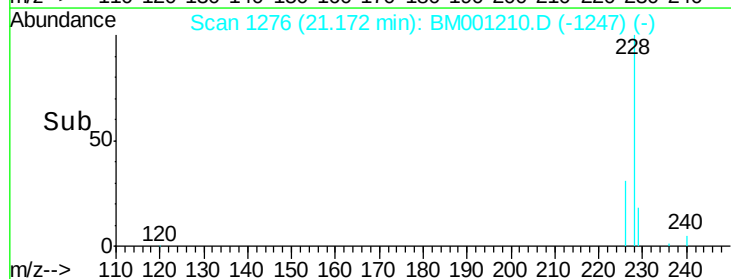
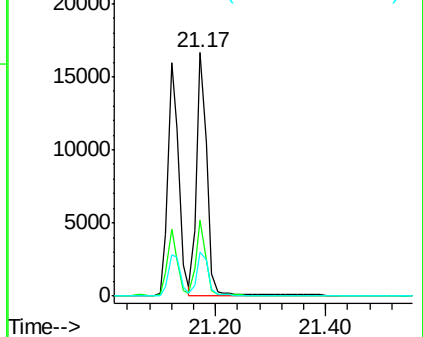
228 100

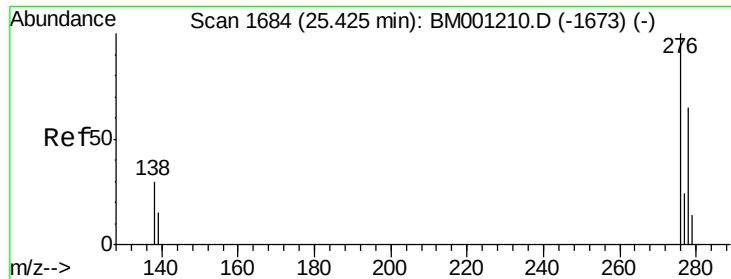
226 31.1 24.9 37.3

229 18.0 14.4 21.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#29

Indeno(1,2,3-cd)pyrene

Concen: 0.90 ng

RT: 25.43 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

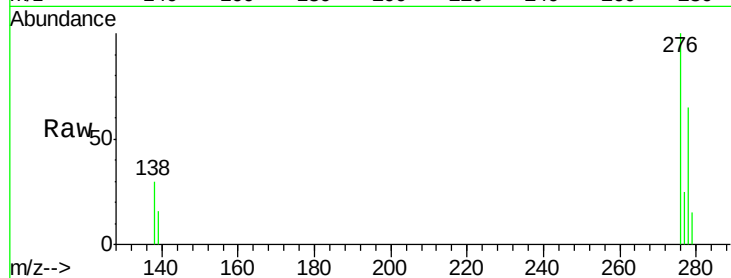
Tgt Ion:276 Resp: 16880

Ion Ratio Lower Upper

276 100

138 30.4 24.3 36.5

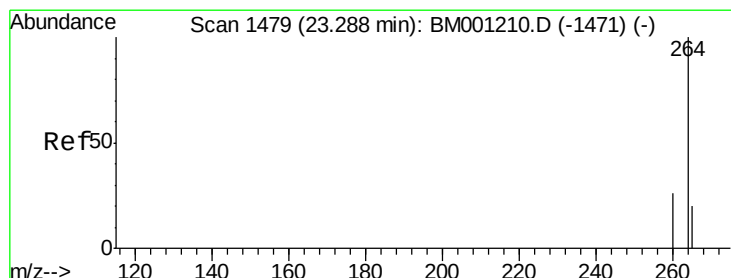
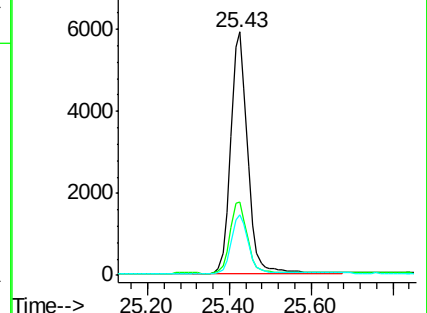
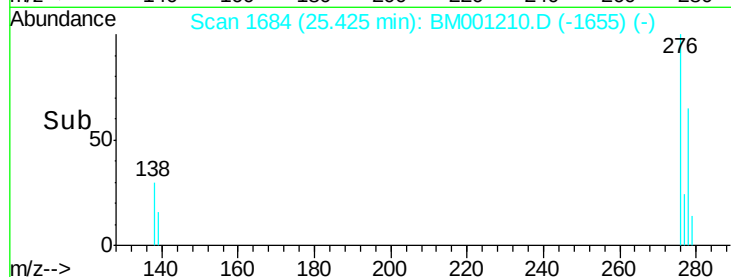
277 24.5 19.6 29.4



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



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

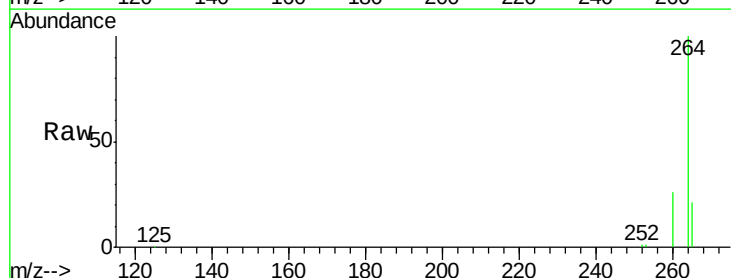
Tgt Ion:264 Resp: 60587

Ion Ratio Lower Upper

264 100

260 25.6 20.5 30.7

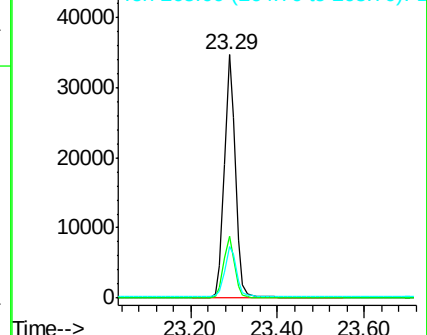
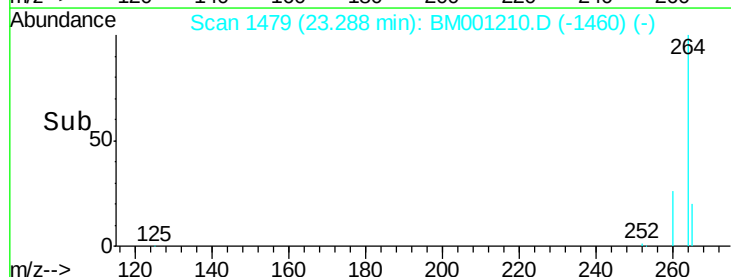
265 21.0 16.8 25.2

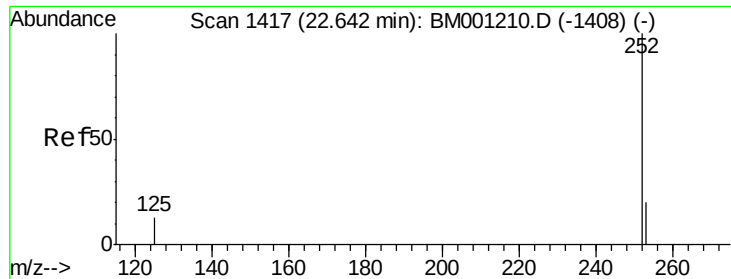


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 1.02 ng

RT: 22.64 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

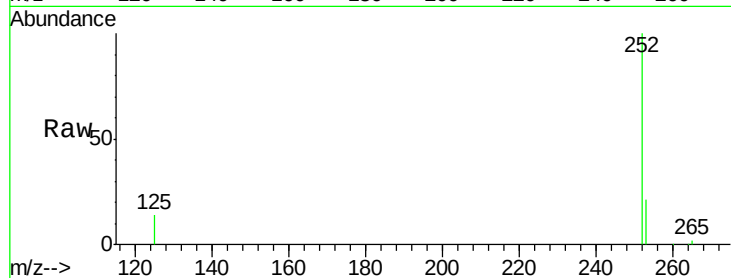
Tgt Ion:252 Resp: 18791

Ion Ratio Lower Upper

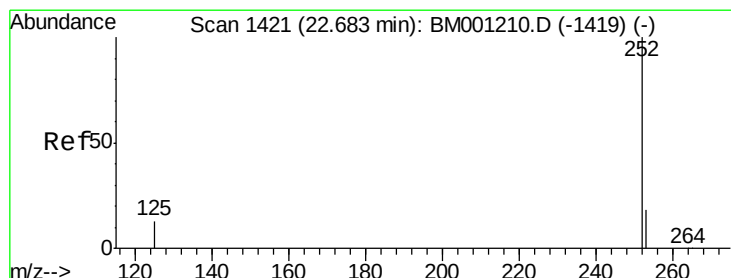
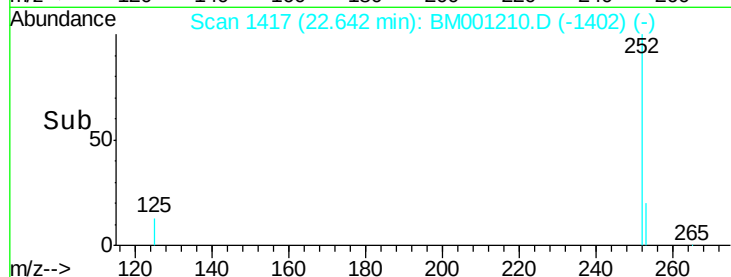
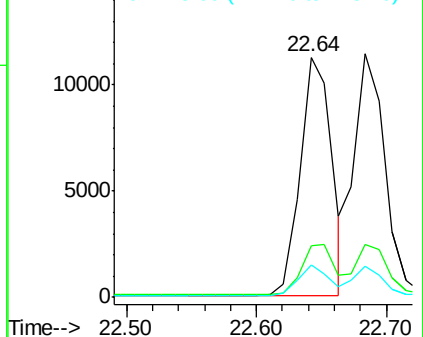
252 100

253 21.4 17.1 25.7

125 13.6 10.9 16.3



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



#32

Benzo(k)fluoranthene

Concen: 1.07 ng

RT: 22.68 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

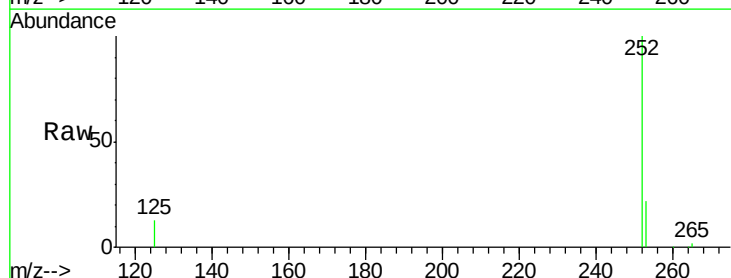
Tgt Ion:252 Resp: 19126

Ion Ratio Lower Upper

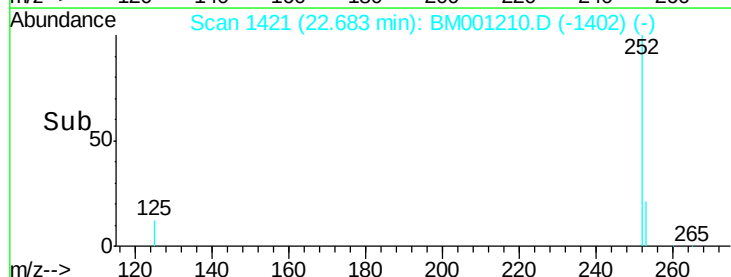
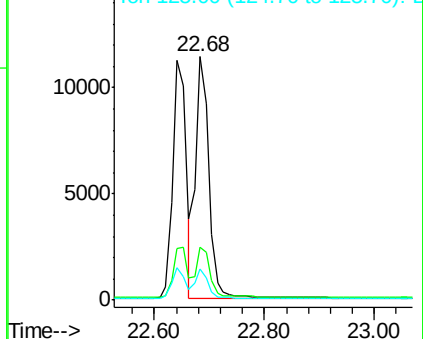
252 100

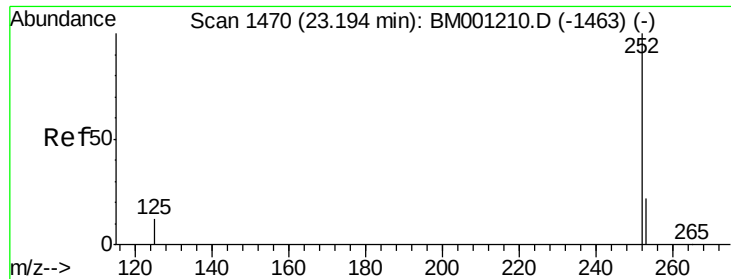
253 21.6 17.3 25.9

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





#33

Benzo(a)pyrene

Concen: 1.03 ng

RT: 23.19 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

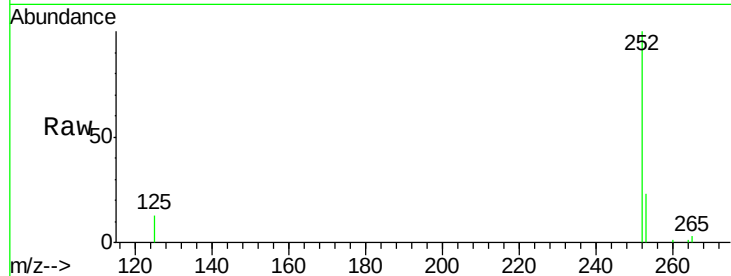
Tgt Ion:252 Resp: 16241

Ion Ratio Lower Upper

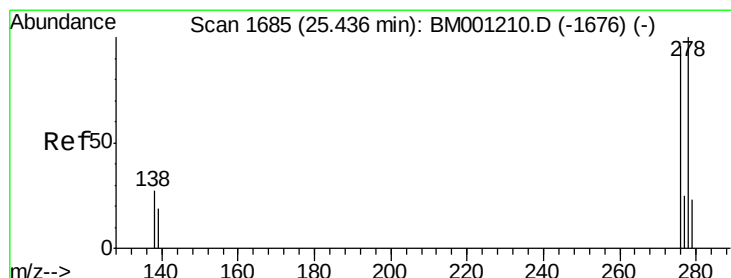
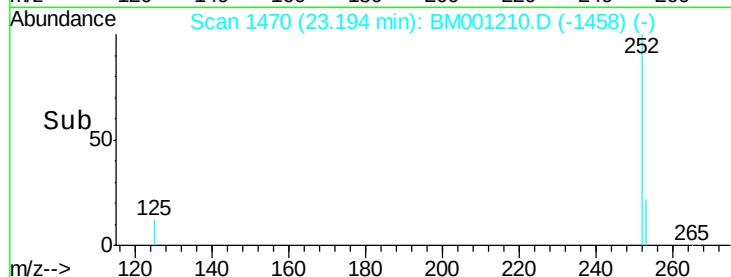
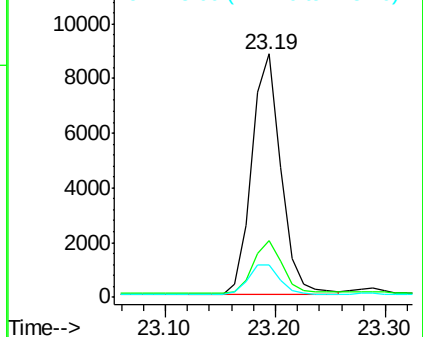
252 100

253 23.3 18.6 28.0

125 13.3 10.6 16.0



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

Dibenzo(a,h)anthracene

Concen: 0.96 ng

RT: 25.44 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BM001210.D

Acq: 05 May 2015 15:40

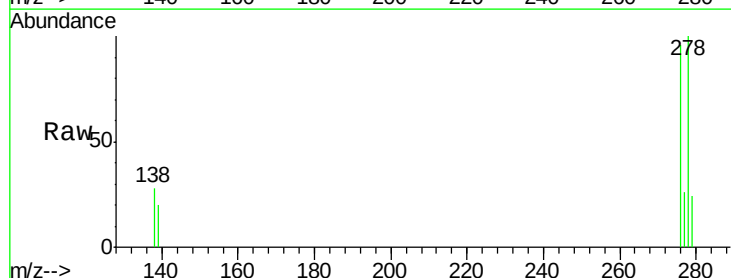
Tgt Ion:278 Resp: 13220

Ion Ratio Lower Upper

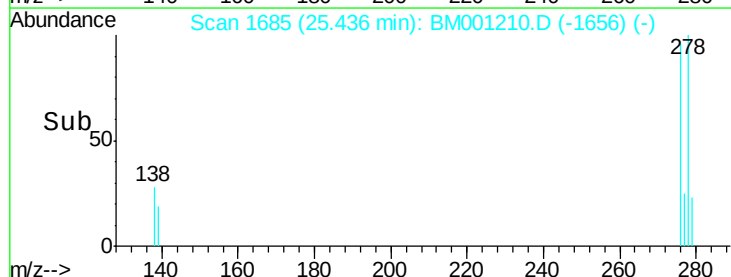
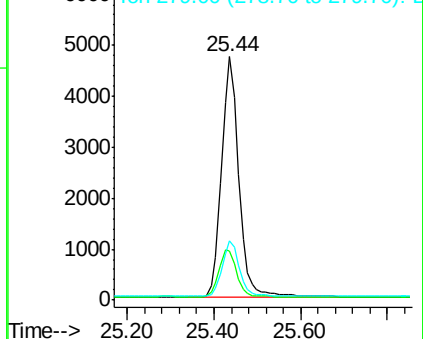
278 100

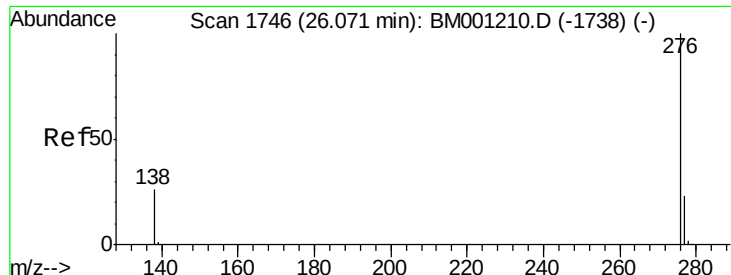
139 20.3 16.2 24.4

279 24.4 19.5 29.3



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





#35

Benzo(g,h,i)perylene

Concen: 0.95 ng

RT: 26.07 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BM001210.D

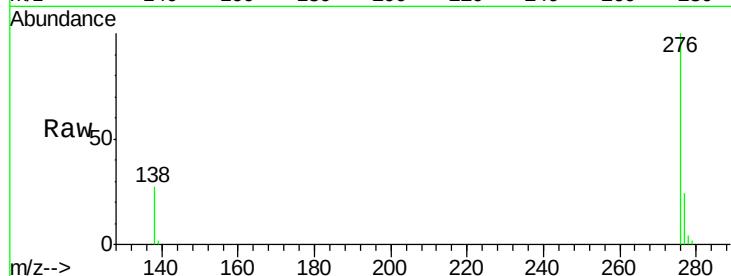
Acq: 05 May 2015 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 13735

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 27.3 21.8 32.8

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

