

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050515\
 Data File : BM001208.D
 Acq On : 05 May 2015 14:28
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 06 02:42:13 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	18699	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	75828	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	45857	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	69197	5.00	ng	0.00
24) Chrysene-d12	21.14	240	96381	5.00	ng	0.00
30) Perylene-d12	23.29	264	77412	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	19408	5.28	ng	0.00
5) Phenol-d6	6.71	99	26048	5.71	ng	-0.02
7) Nitrobenzene-d5	8.68	82	24532	5.69	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	15630	8.60	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	70522	4.69	ng	-0.01
26) Terphenyl-d14	19.59	244	69873	5.24	ng	0.00

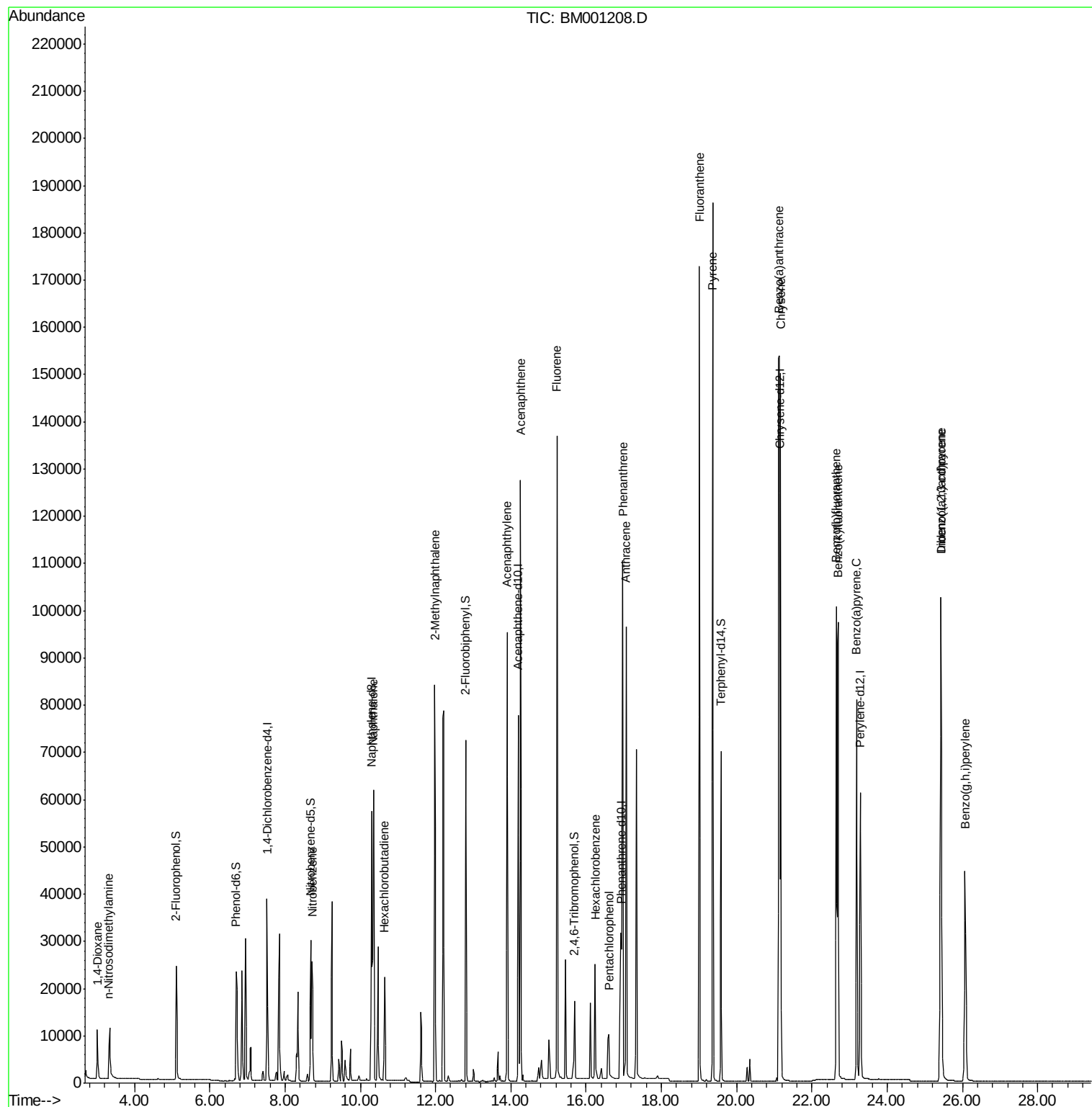
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	7545	3.32	ng	# 76
3) n-Nitrosodimethylamine	3.32	42	11732	5.23	ng	88
8) Nitrobenzene	8.72	77	26638	5.85	ng	99
9) Naphthalene	10.35	128	82336	4.94	ng	99
10) Hexachlorobutadiene	10.64	225	15381	4.79	ng	99
11) 2-Methylnaphthalene	11.98	142	58904	5.12	ng	98
15) Acenaphthylene	13.90	152	109607	5.48	ng	100
16) Acenaphthene	14.25	154	62678	4.57	ng	99
17) Fluorene	15.23	166	110100	6.61	ng	98
19) Hexachlorobenzene	16.24	284	19734	5.24	ng	97
20) Pentachlorophenol	16.61	266	9494	9.53	ng	95
21) Phenanthrene	16.98	178	159838	8.21	ng	100
22) Anthracene	17.07	178	135751	8.56	ng	100
23) Fluoranthene	19.01	202	152056	7.87	ng	99
25) Pyrene	19.37	202	160071	5.30	ng	100
27) Benzo(a)anthracene	21.12	228	142347	5.23	ng	100
28) Chrysene	21.17	228	132893	4.99	ng	98
29) Indeno(1,2,3-cd)pyrene	25.43	276	110217	4.62	ng	99
31) Benzo(b)fluoranthene	22.65	252	138394	5.86	ng	95
32) Benzo(k)fluoranthene	22.69	252	110099	4.84	ng	96
33) Benzo(a)pyrene	23.19	252	108126	5.36	ng	98
34) Dibenzo(a,h)anthracene	25.44	278	86180	4.92	ng	99
35) Benzo(g,h,i)perylene	26.08	276	86715	4.71	ng	97

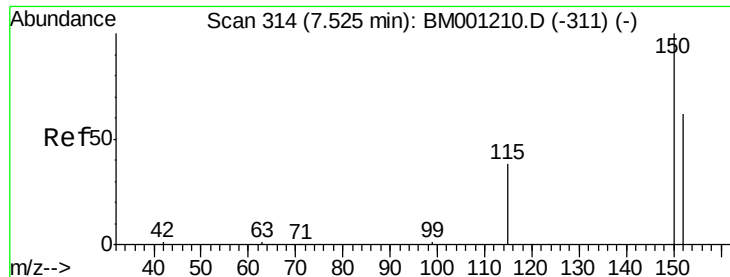
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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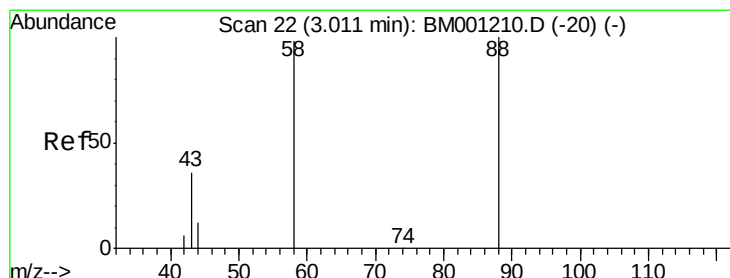
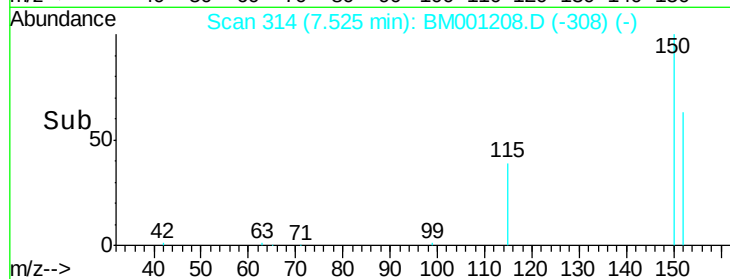
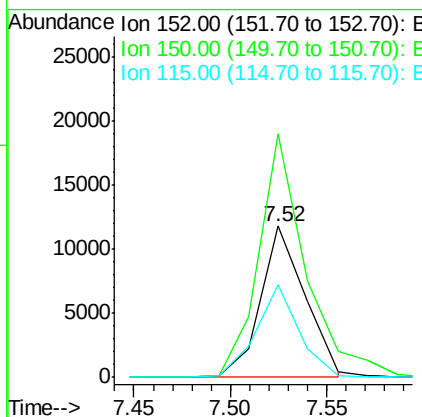
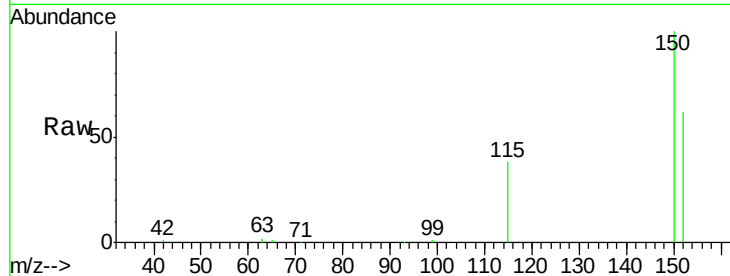




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.52 min Scan# 314
 Delta R.T. -0.00 min
 Lab File: BM001208.D
 Acq: 05 May 2015 14:28

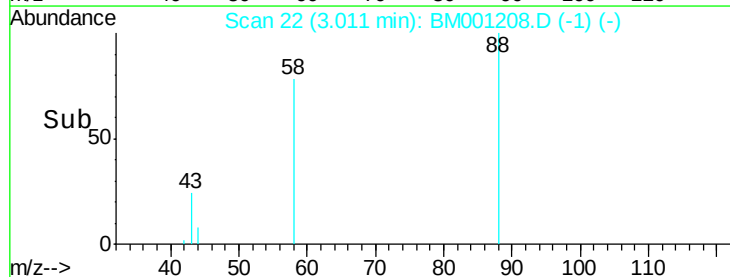
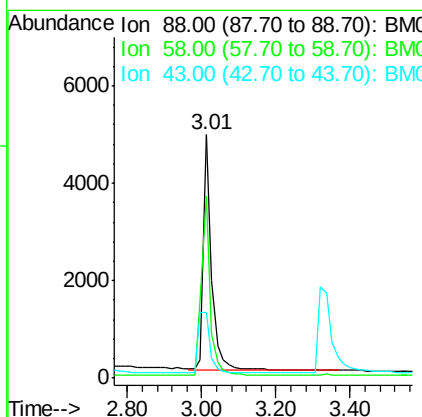
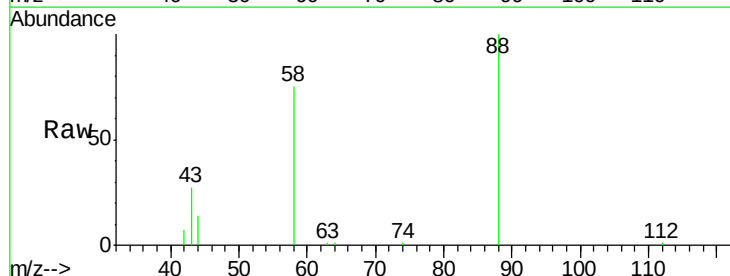
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

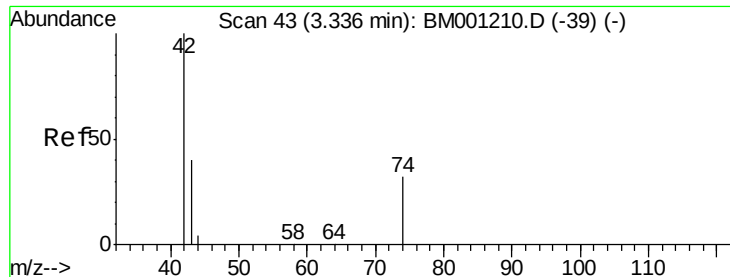
Tgt Ion:152 Resp: 18699
 Ion Ratio Lower Upper
 152 100
 150 161.3 129.4 194.0
 115 61.4 49.5 74.3



#2
 1,4-Dioxane
 Concen: 3.32 ng
 RT: 3.01 min Scan# 22
 Delta R.T. -0.00 min
 Lab File: BM001208.D
 Acq: 05 May 2015 14:28

Tgt Ion: 88 Resp: 7545
 Ion Ratio Lower Upper
 88 100
 58 81.1 47.8 71.6#
 43 36.8 23.2 34.8#





#3

n-Nitrosodimethylamine

Concen: 5.23 ng

RT: 3.32 min Scan# 42

Delta R.T. -0.02 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

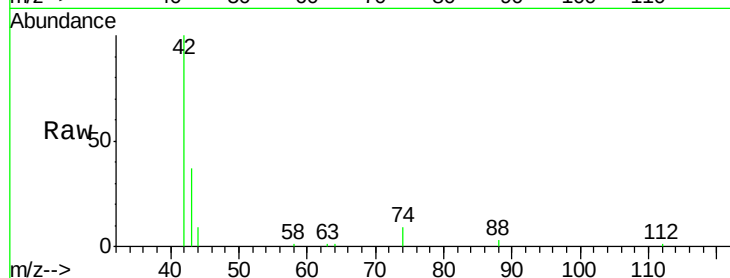
Tgt Ion: 42 Resp: 11732

Ion Ratio Lower Upper

42 100

74 92.8 84.5 126.7

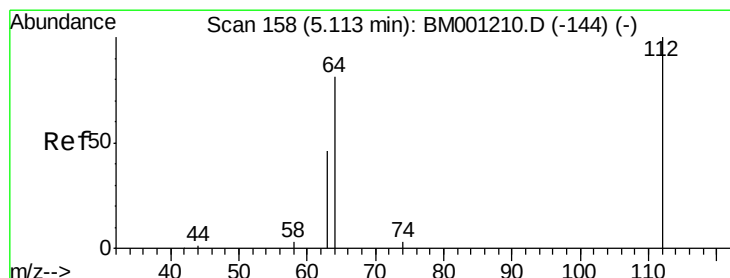
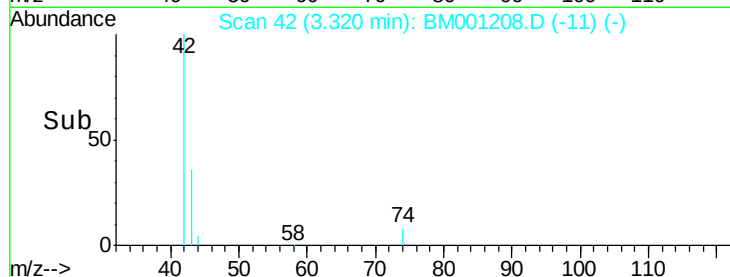
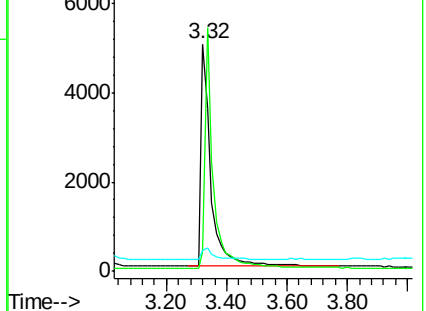
44 6.2 6.2 9.2



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: 5.28 ng

RT: 5.11 min Scan# 158

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

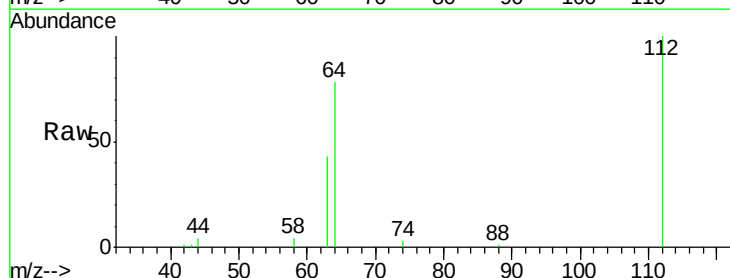
Tgt Ion: 112 Resp: 19408

Ion Ratio Lower Upper

112 100

64 64.9 51.0 76.4

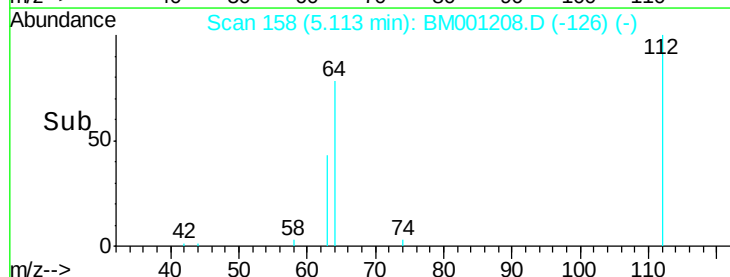
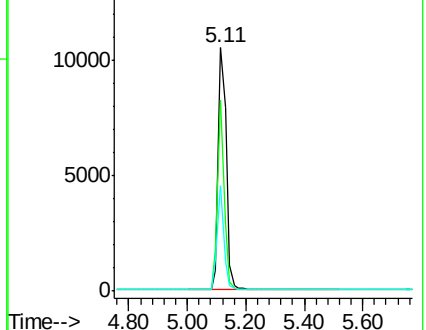
63 35.6 28.8 43.2

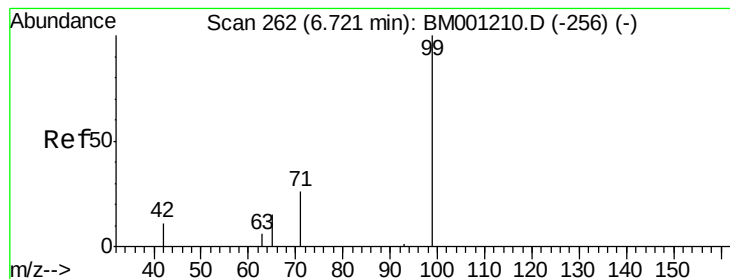


Abundance Ion 112.00 (111.70 to 112.70): BM001210.D (-144) (-)

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: 5.71 ng

RT: 6.71 min Scan# 261

Delta R.T. -0.02 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

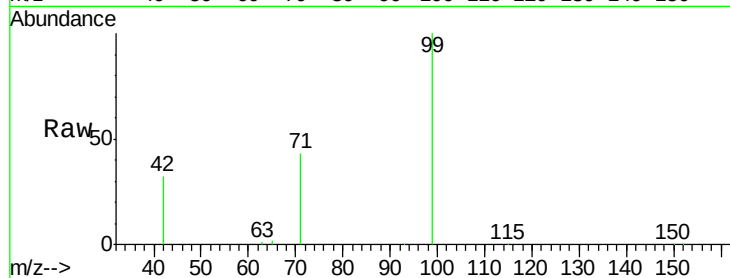
Tgt Ion: 99 Resp: 26048

Ion Ratio Lower Upper

99 100

42 25.4 19.9 29.9

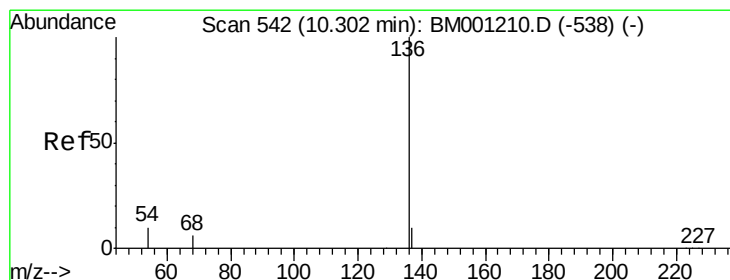
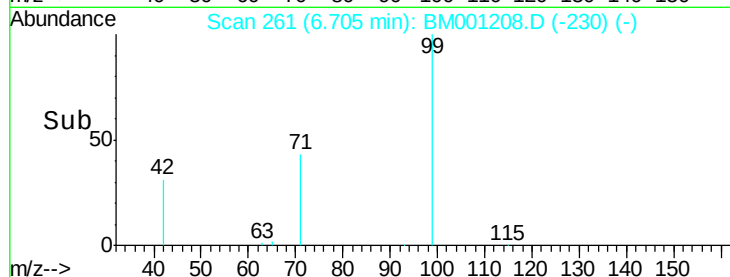
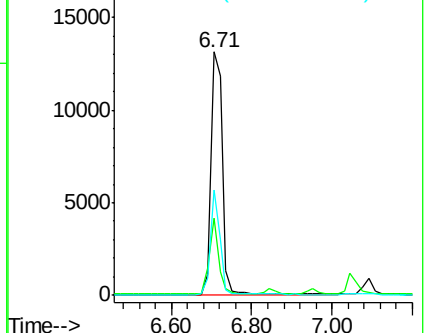
71 35.4 27.8 41.6



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: BM001208.D

Acq: 05 May 2015 14:28

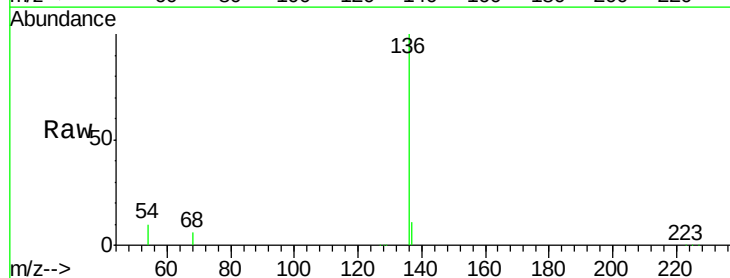
Tgt Ion: 136 Resp: 75828

Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

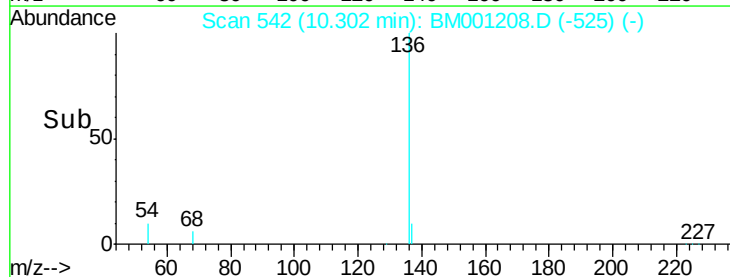
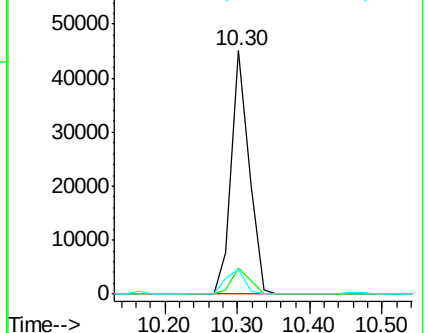
54 10.2 8.3 12.5

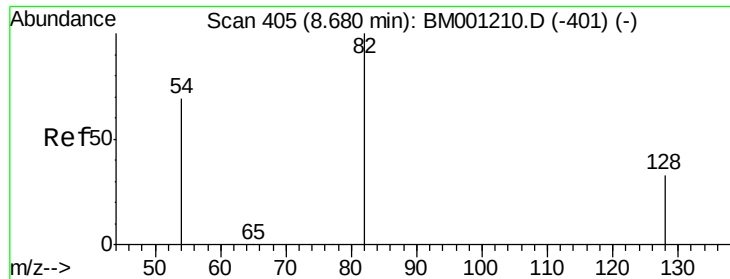


Abundance Ion 136.00 (135.70 to 136.70): BM001210.D (-538) (-)

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: 5.69 ng

RT: 8.68 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

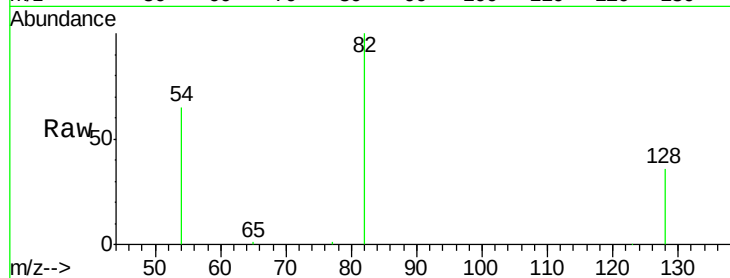
Tgt Ion: 82 Resp: 24532

Ion Ratio Lower Upper

82 100

128 36.1 27.8 41.6

54 64.8 56.0 84.0

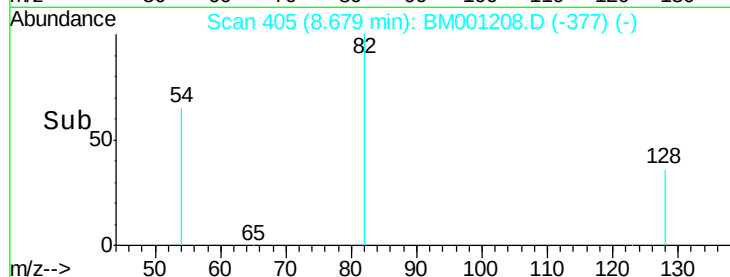


Abundance Ion 82.00 (81.70 to 82.70): BM001210.D (-401) (-)

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

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

Time-->

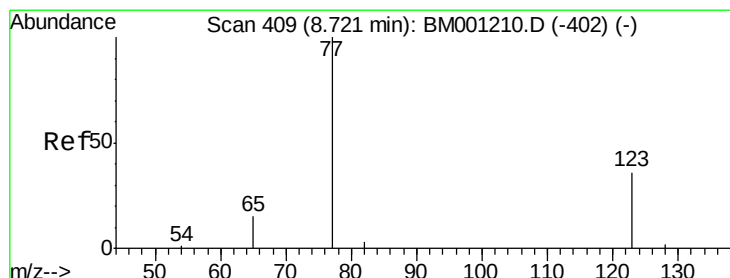


Abundance Ion 82.00 (81.70 to 82.70): BM001208.D (-377) (-)

Ion 128.00 (127.70 to 128.70): BM001208.D (-377) (-)

Ion 54.00 (53.70 to 54.70): BM001208.D (-377) (-)

Time-->



#8

Nitrobenzene

Concen: 5.85 ng

RT: 8.72 min Scan# 409

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

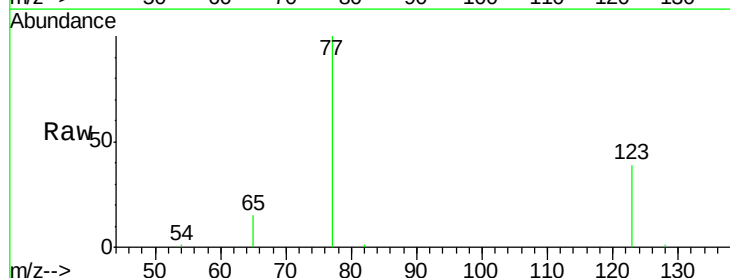
Tgt Ion: 77 Resp: 26638

Ion Ratio Lower Upper

77 100

123 43.5 33.9 50.9

65 14.2 11.4 17.2

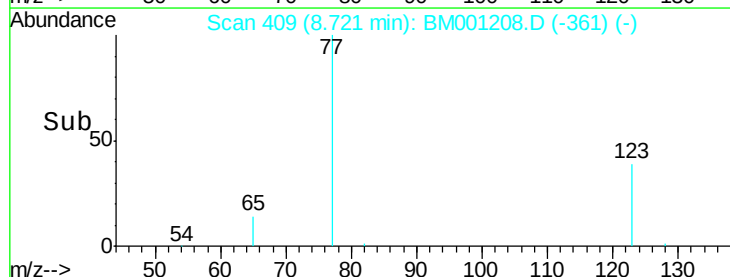


Abundance Ion 77.00 (76.70 to 77.70): BM001210.D (-402) (-)

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

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

Time-->

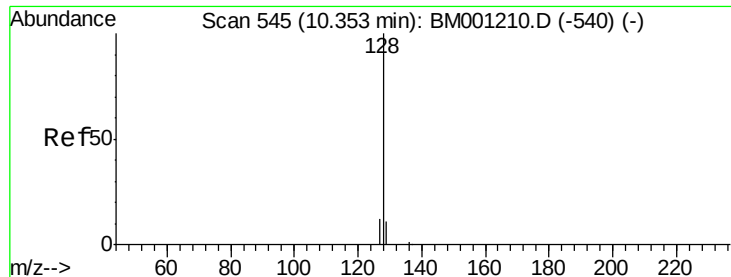


Abundance Ion 77.00 (76.70 to 77.70): BM001208.D (-361) (-)

Ion 123.00 (122.70 to 123.70): BM001208.D (-361) (-)

Ion 65.00 (64.70 to 65.70): BM001208.D (-361) (-)

Time-->



#9

Naphthalene

Concen: 4.94 ng

RT: 10.35 min Scan# 545

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

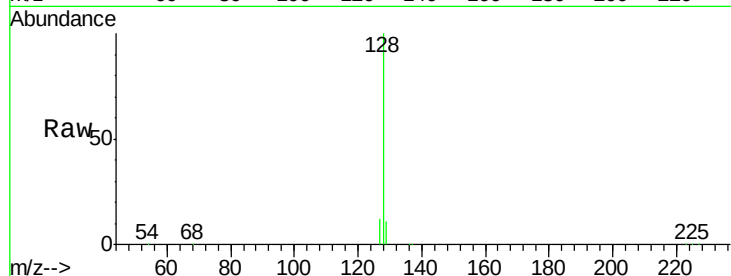
Tgt Ion:128 Resp: 82336

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

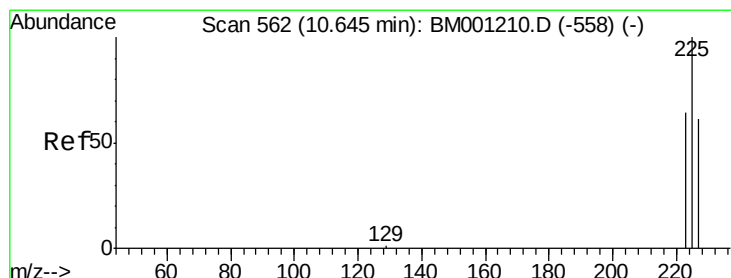
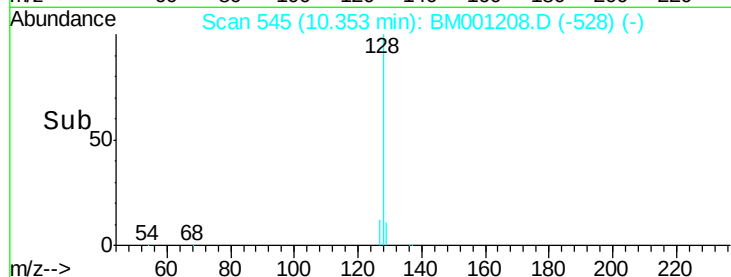
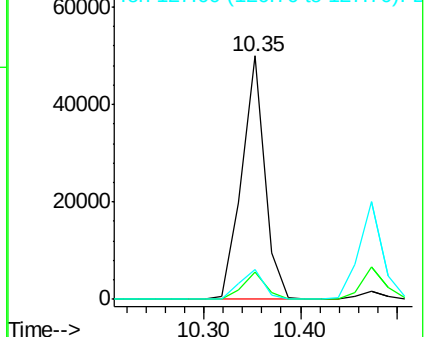
127 12.1 10.2 15.4



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: 4.79 ng

RT: 10.64 min Scan# 562

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

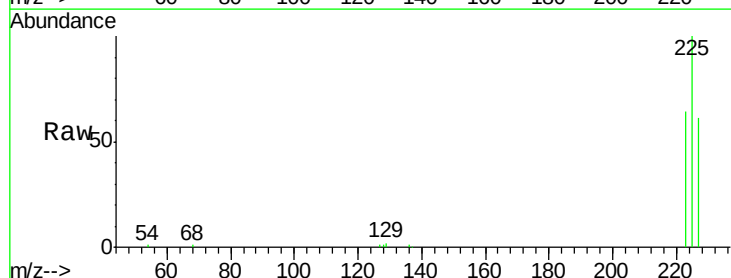
Tgt Ion:225 Resp: 15381

Ion Ratio Lower Upper

225 100

223 62.9 51.0 76.6

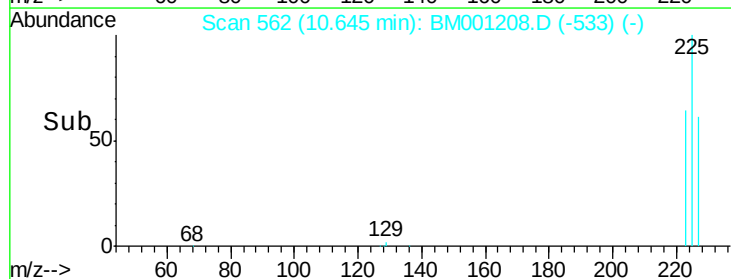
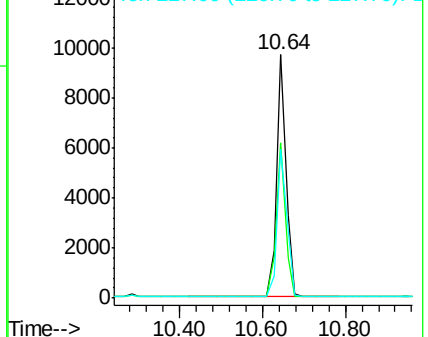
227 63.5 51.7 77.5

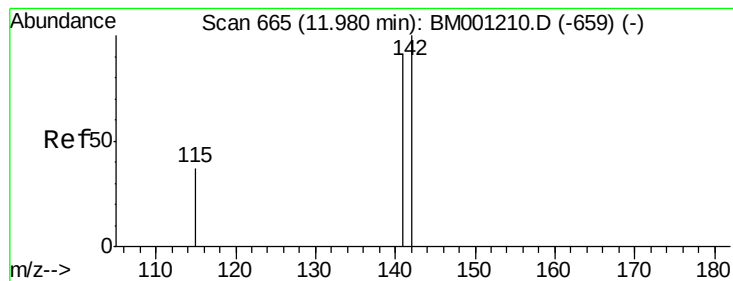


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 5.12 ng

RT: 11.98 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM001208.D

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SSTDICC005

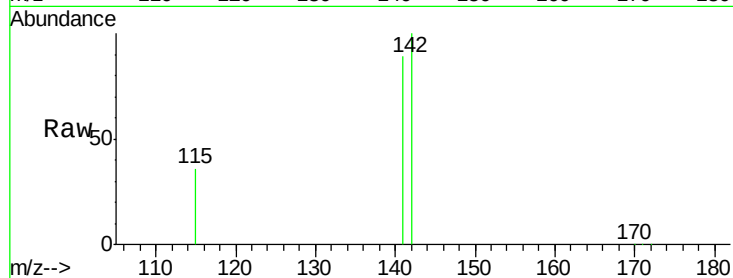
Tgt Ion:142 Resp: 58904

Ion Ratio Lower Upper

142 100

141 89.5 72.5 108.7

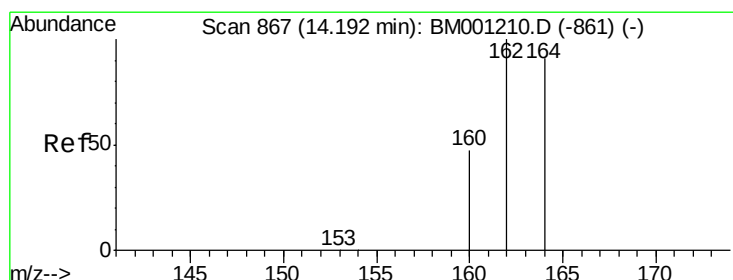
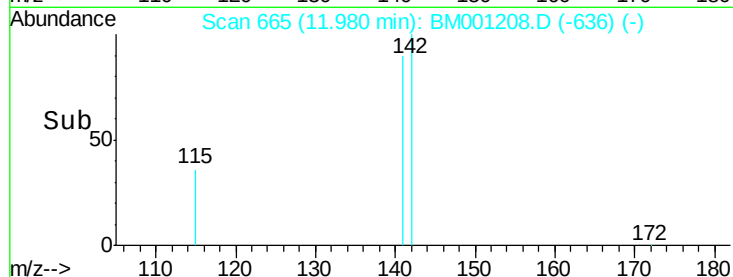
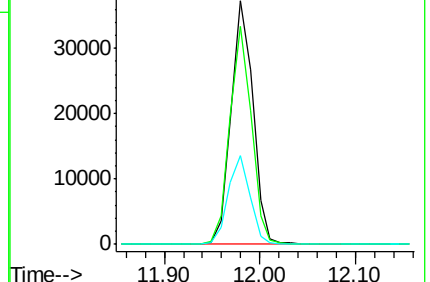
115 36.2 30.3 45.5



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: BM001208.D

Acq: 05 May 2015 14:28

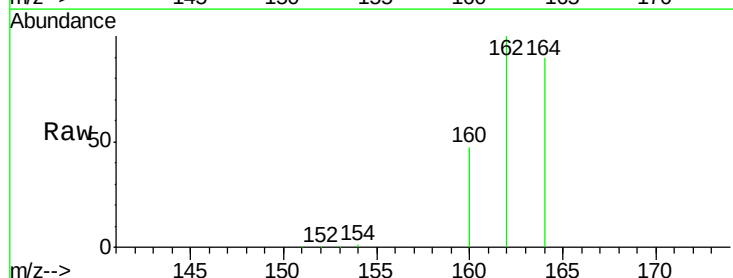
Tgt Ion:164 Resp: 45857

Ion Ratio Lower Upper

164 100

162 110.8 87.8 131.8

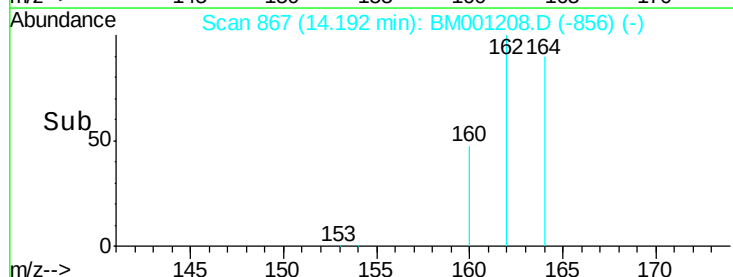
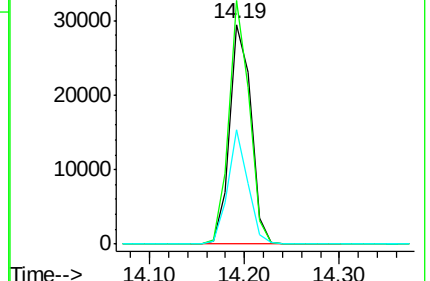
160 52.2 41.2 61.8

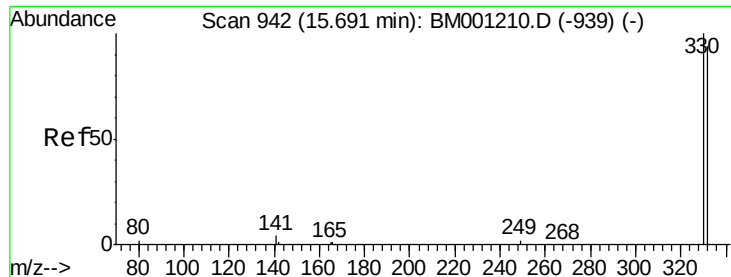


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

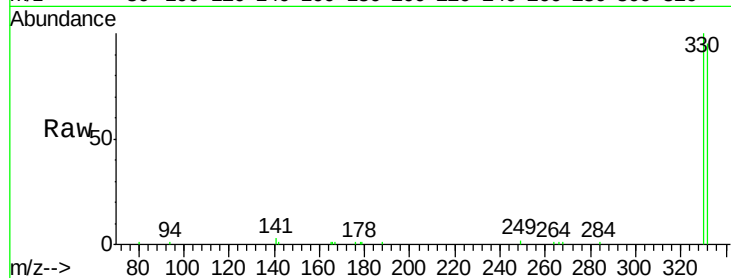




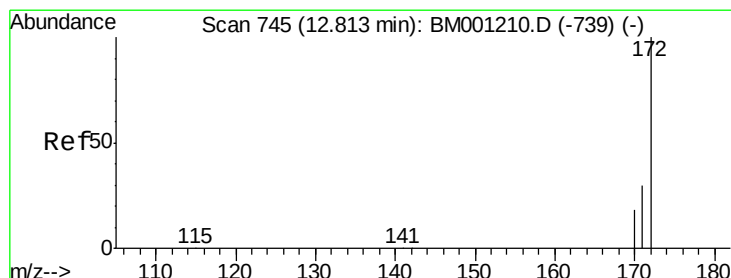
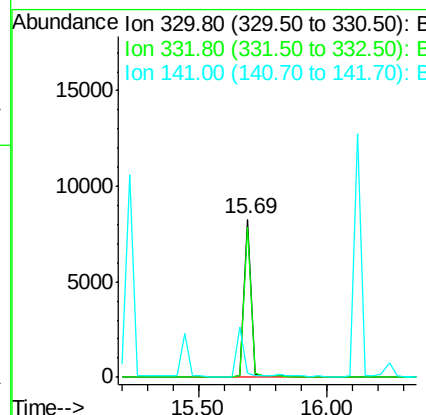
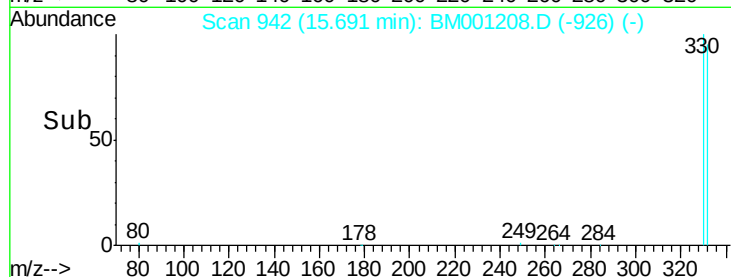
#13
 2,4,6-Tribromophenol
 Concen: 8.60 ng
 RT: 15.69 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BM001208.D
 Acq: 05 May 2015 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:330 Resp: 15630
 Ion Ratio Lower Upper
 330 100
 332 94.8 75.4 113.2
 141 0.0 0.0 0.0

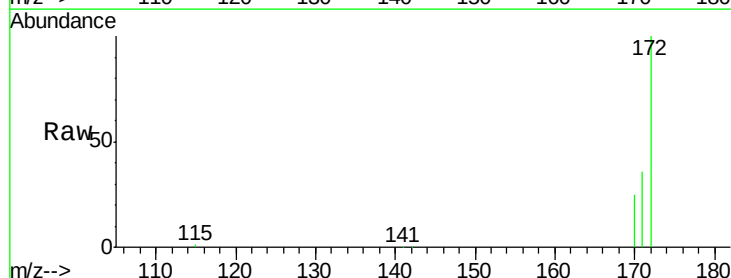


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

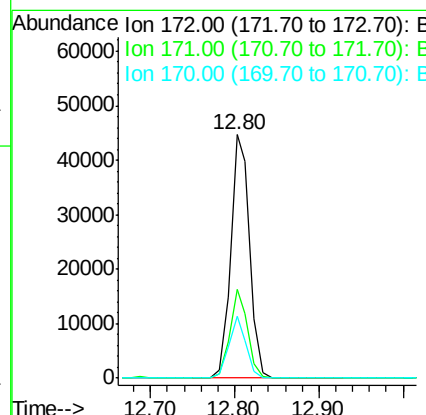
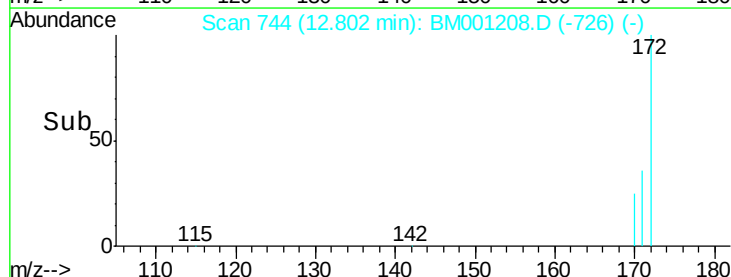


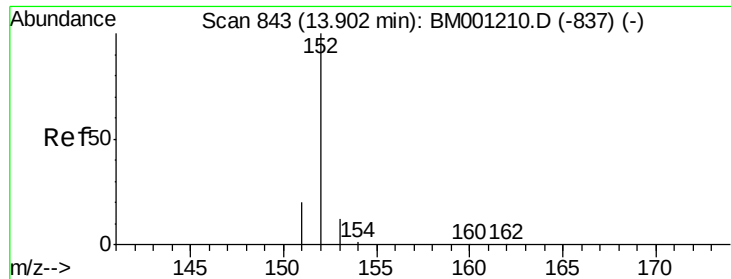
#14
 2-Fluorobiphenyl
 Concen: 4.69 ng
 RT: 12.80 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BM001208.D
 Acq: 05 May 2015 14:28

Tgt Ion:172 Resp: 70522
 Ion Ratio Lower Upper
 172 100
 171 36.5 24.6 37.0
 170 25.2 14.5 21.7#



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: 5.48 ng

RT: 13.90 min Scan# 843

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

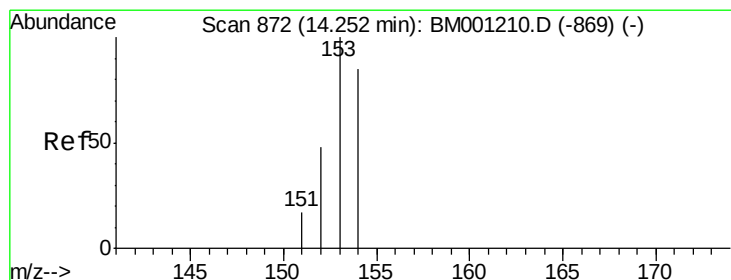
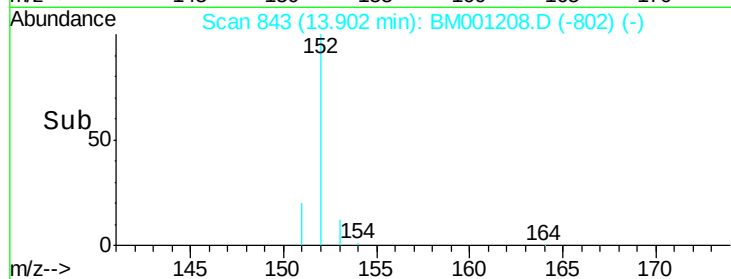
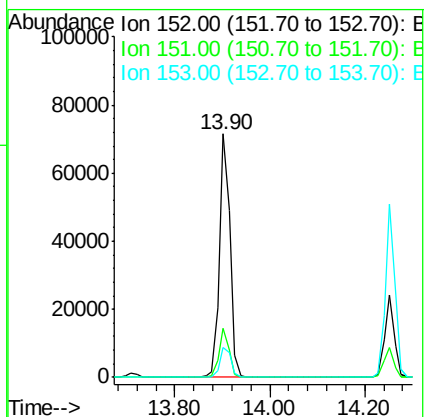
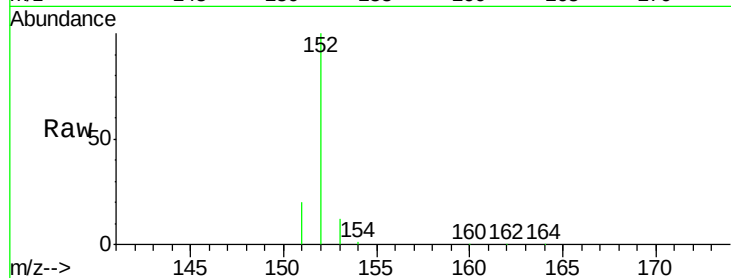
Tgt Ion:152 Resp: 109607

Ion Ratio Lower Upper

152 100

151 19.1 15.0 22.6

153 12.9 10.3 15.5



#16

Acenaphthene

Concen: 4.57 ng

RT: 14.25 min Scan# 872

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

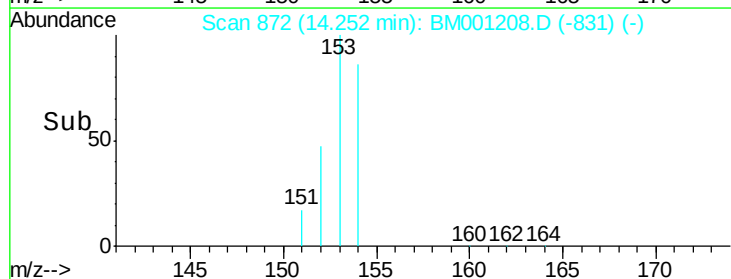
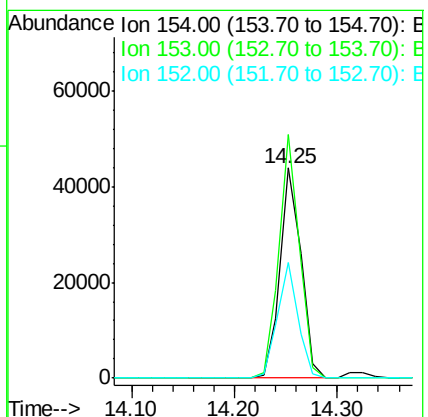
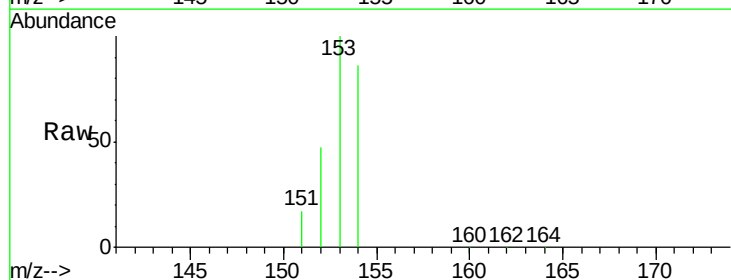
Tgt Ion:154 Resp: 62678

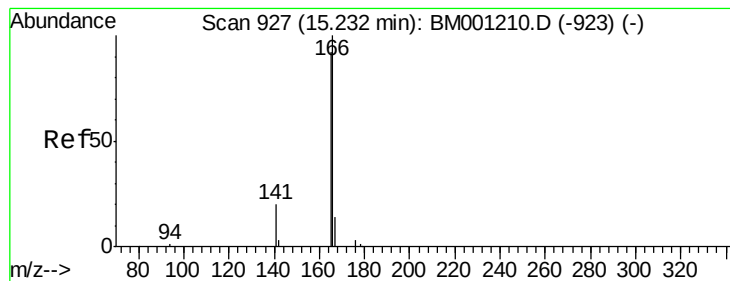
Ion Ratio Lower Upper

154 100

153 112.1 91.0 136.6

152 53.4 43.4 65.0





#17

Fluorene

Concen: 6.61 ng

RT: 15.23 min Scan# 927

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

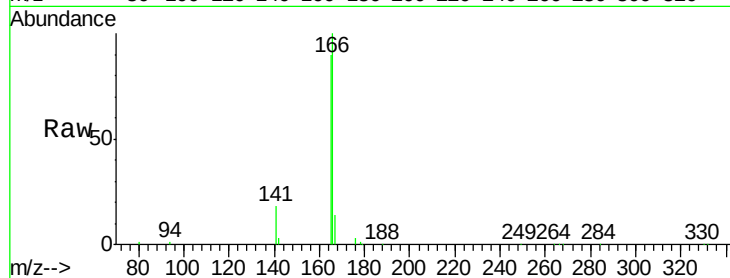
Tgt Ion:166 Resp: 110100

Ion Ratio Lower Upper

166 100

165 90.9 74.2 111.2

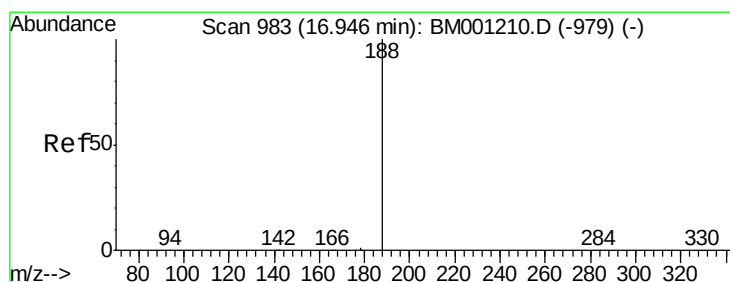
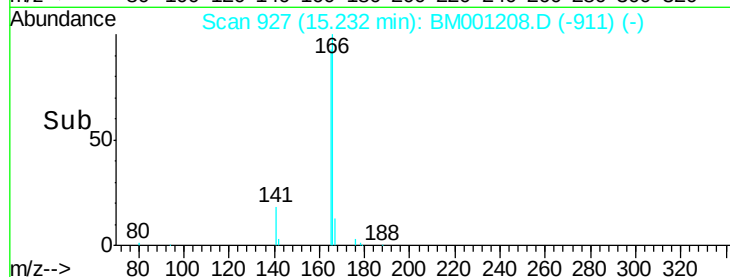
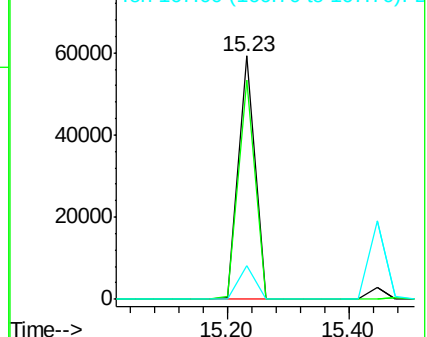
167 13.8 10.8 16.2



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: 16.95 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

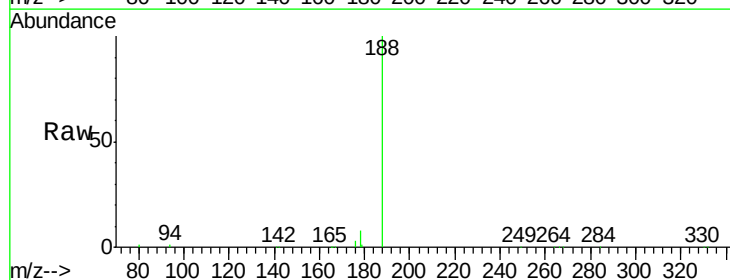
Tgt Ion:188 Resp: 69197

Ion Ratio Lower Upper

188 100

94 0.6 0.6 0.8

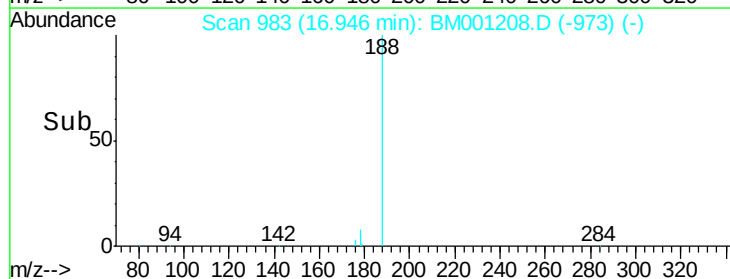
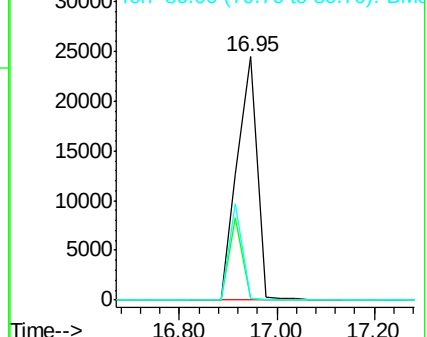
80 0.6 0.6 0.8

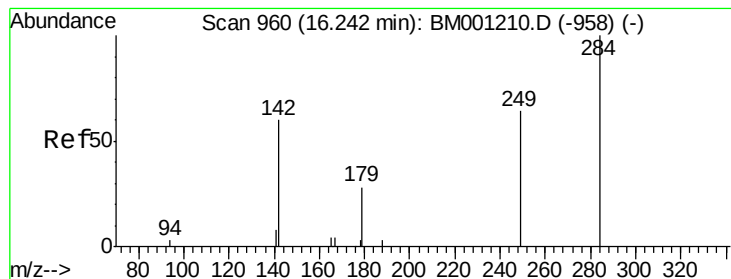


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 5.24 ng

RT: 16.24 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

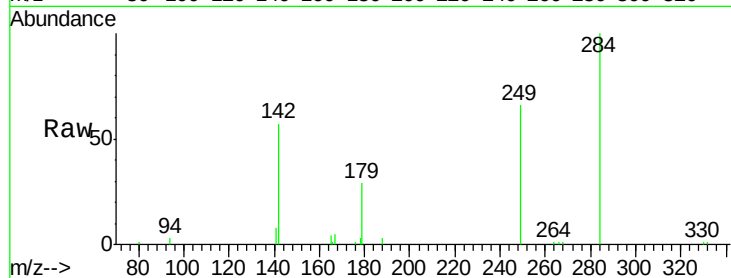
Tgt Ion:284 Resp: 19734

Ion Ratio Lower Upper

284 100

142 50.1 40.2 60.4

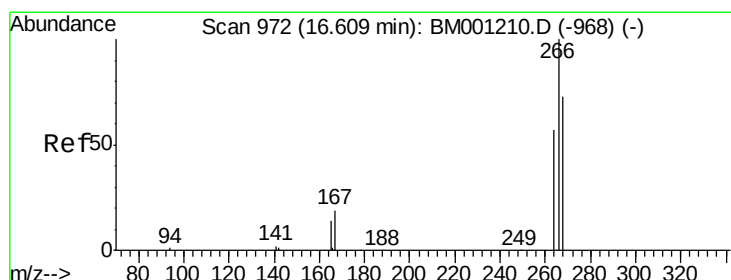
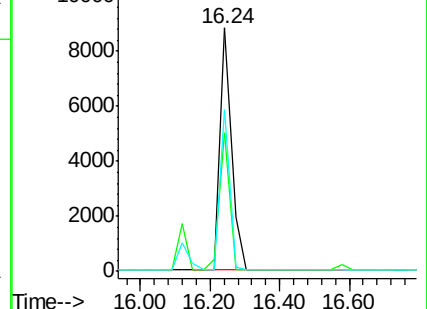
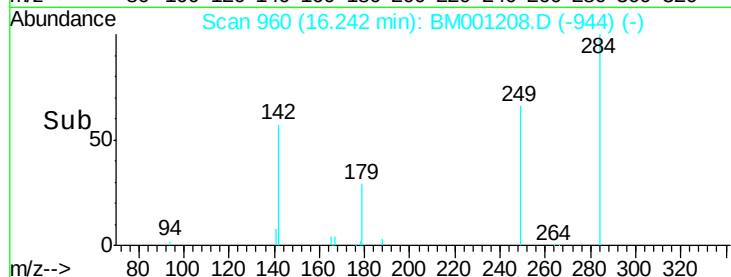
249 55.2 41.4 62.0



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: 9.53 ng

RT: 16.61 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

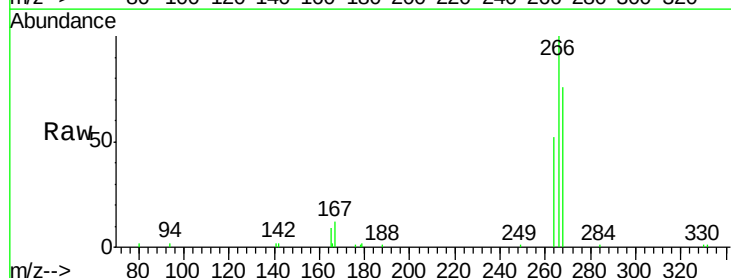
Tgt Ion:266 Resp: 9494

Ion Ratio Lower Upper

266 100

268 76.3 60.8 91.2

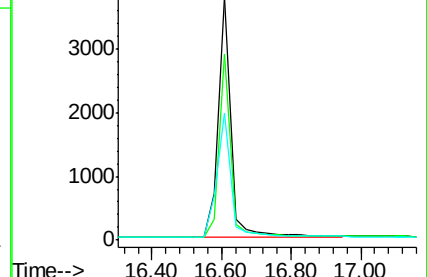
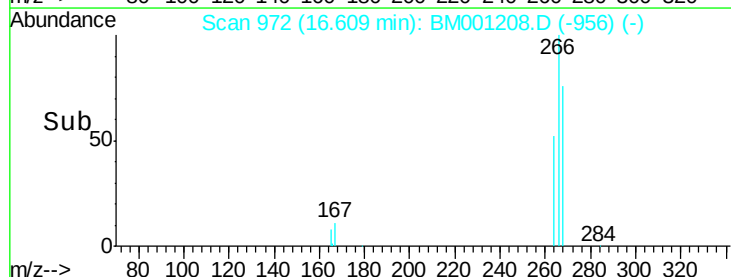
264 52.2 49.0 73.4

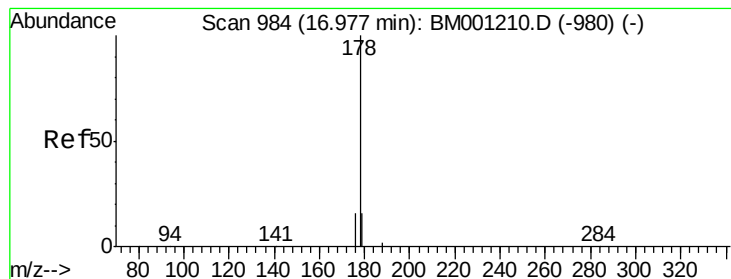


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 8.21 ng

RT: 16.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

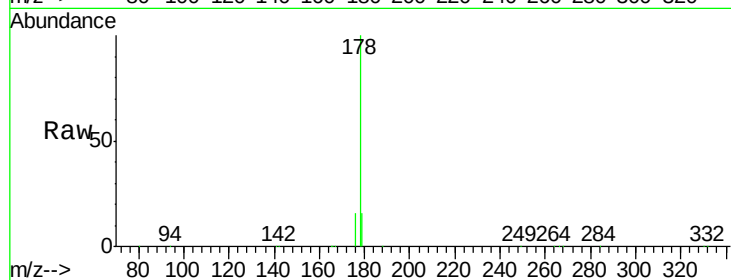
Tgt Ion:178 Resp: 159838

Ion Ratio Lower Upper

178 100

176 17.1 13.8 20.6

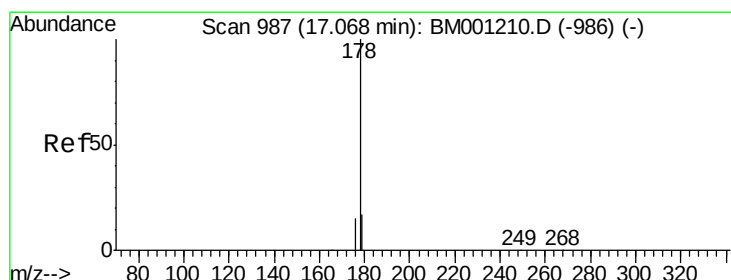
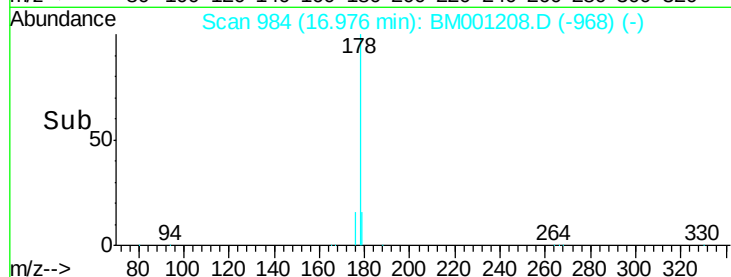
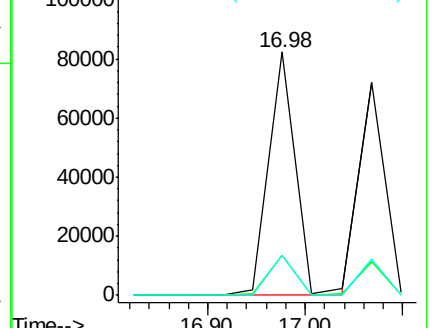
179 16.2 13.1 19.7



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: 8.56 ng

RT: 17.07 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

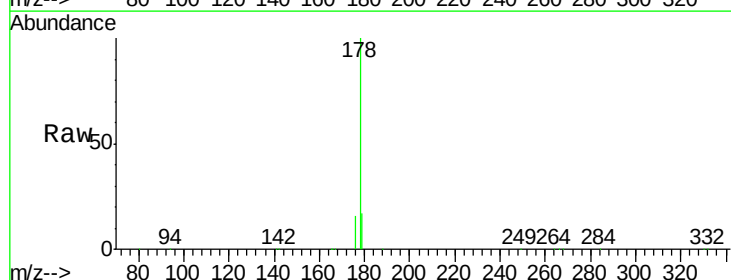
Tgt Ion:178 Resp: 135751

Ion Ratio Lower Upper

178 100

176 15.5 12.6 18.8

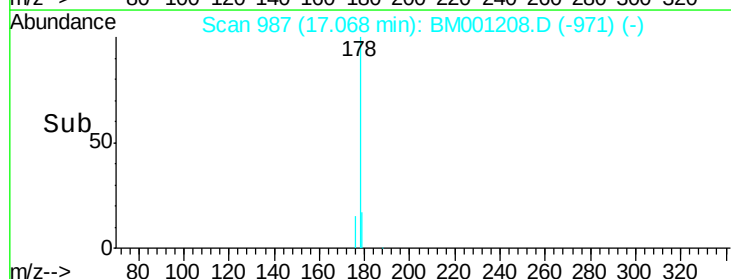
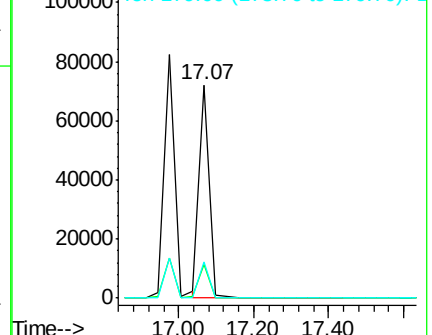
179 16.9 13.4 20.0

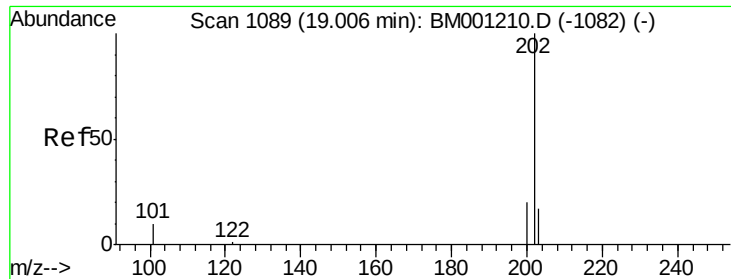


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

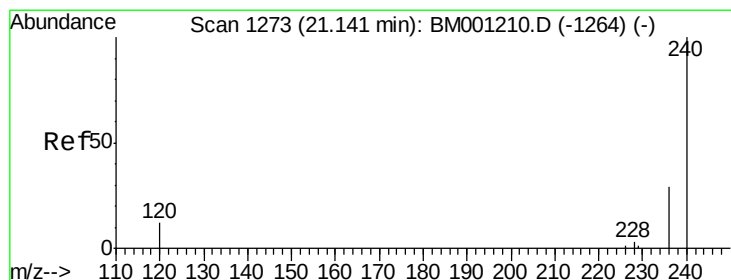
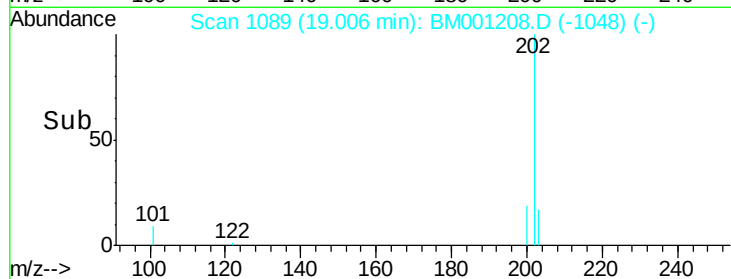
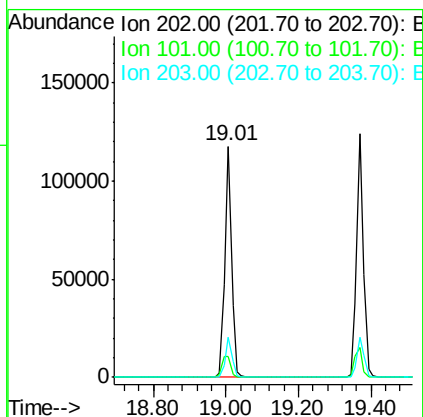
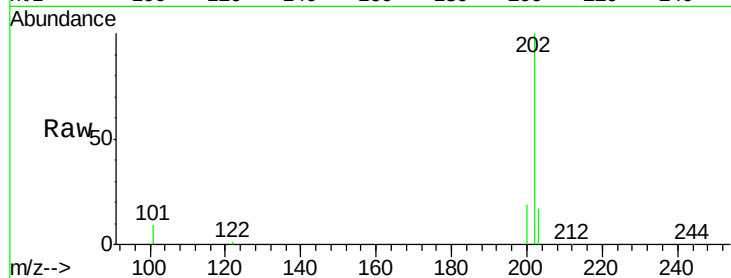




#23
Fluoranthene
Concen: 7.87 ng
RT: 19.01 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM001208.D
Acq: 05 May 2015 14:28

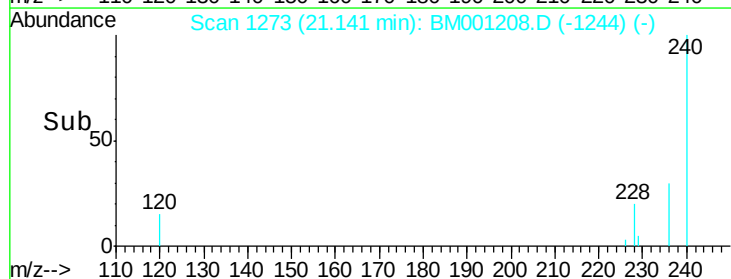
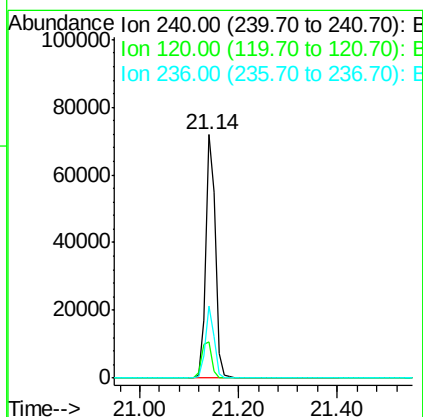
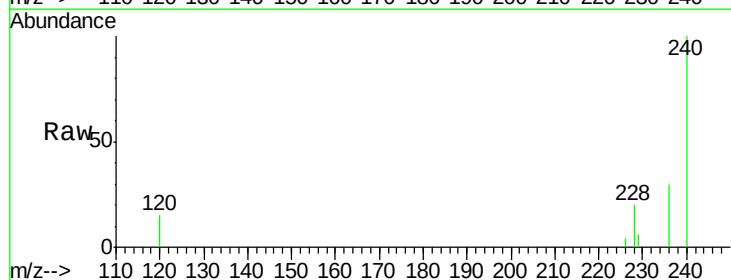
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

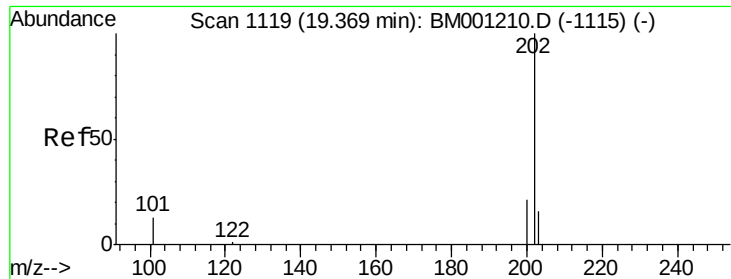
Tgt Ion: 202 Resp: 152056
Ion Ratio Lower Upper
202 100
101 11.7 9.0 13.6
203 17.2 13.6 20.4



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.14 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BM001208.D
Acq: 05 May 2015 14:28

Tgt Ion: 240 Resp: 96381
Ion Ratio Lower Upper
240 100
120 14.9 9.6 14.4#
236 29.8 22.9 34.3





#25

Pyrene

Concen: 5.30 ng

RT: 19.37 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

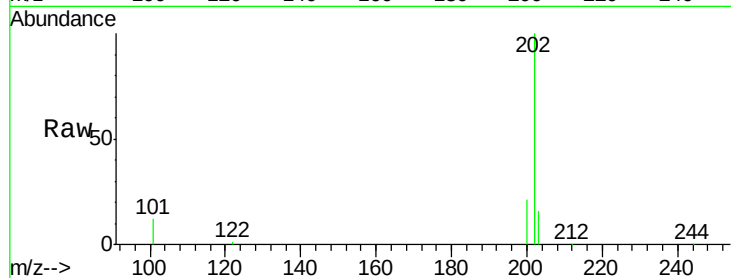
Tgt Ion:202 Resp: 160071

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

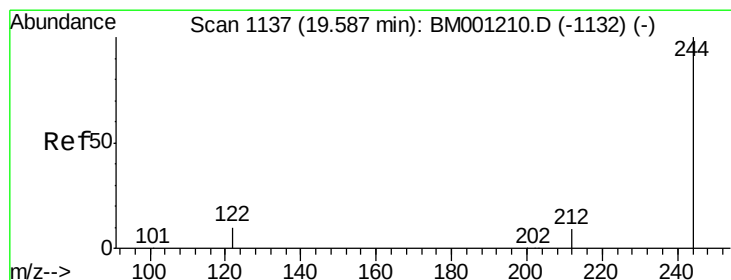
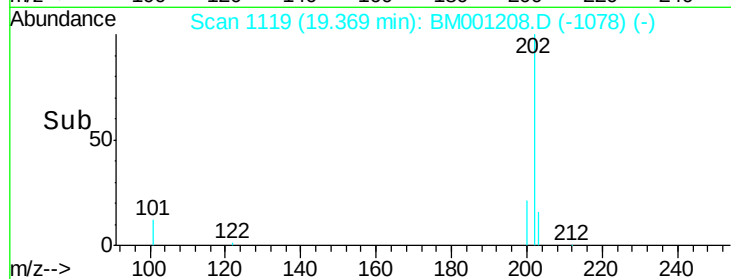
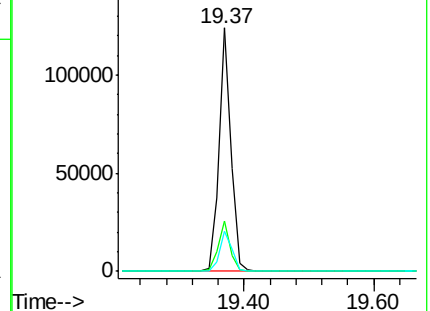
203 17.3 13.8 20.8



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: 5.24 ng

RT: 19.59 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

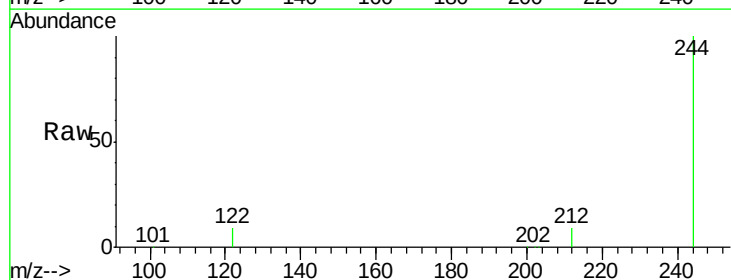
Tgt Ion:244 Resp: 69873

Ion Ratio Lower Upper

244 100

212 8.7 7.4 11.0

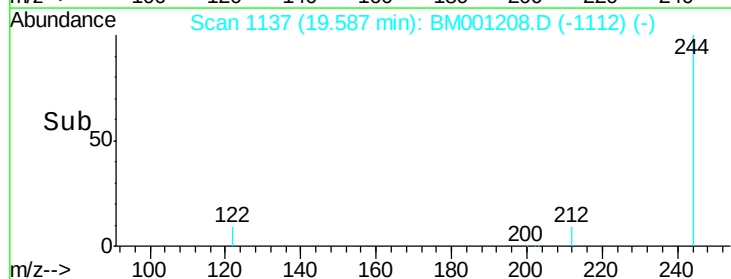
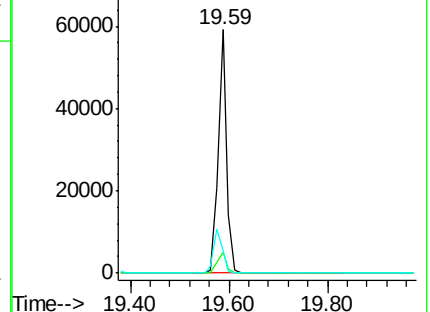
122 9.1 8.2 12.4

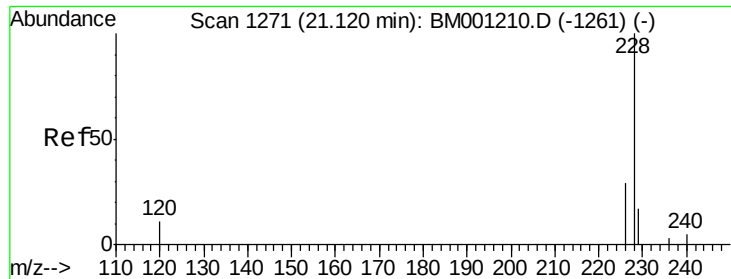


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

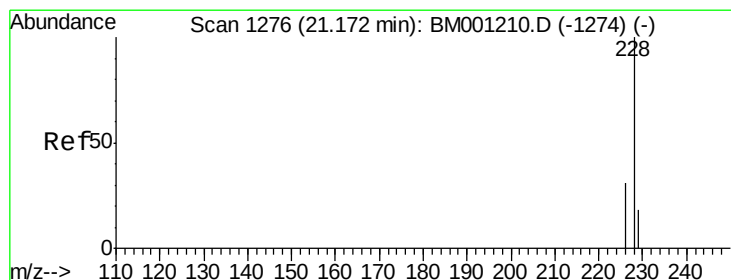
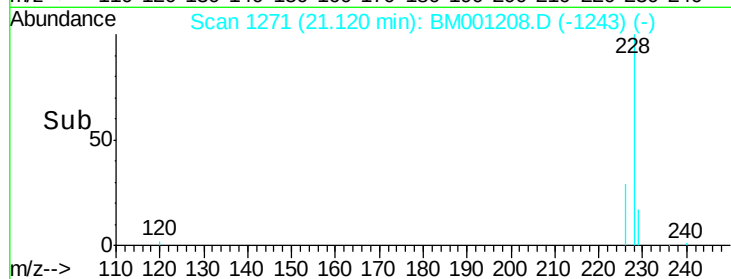
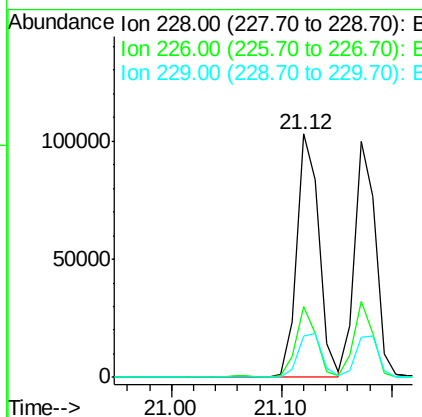
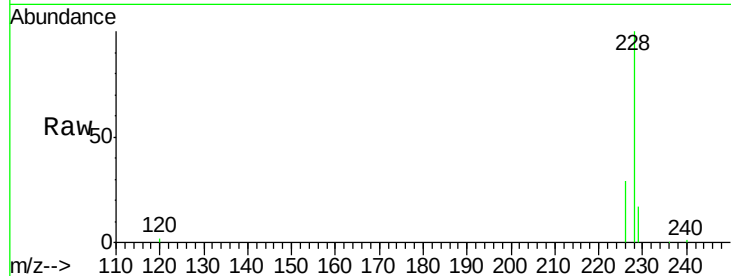




#27
Benzo(a)anthracene
Concen: 5.23 ng
RT: 21.12 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM001208.D
Acq: 05 May 2015 14:28

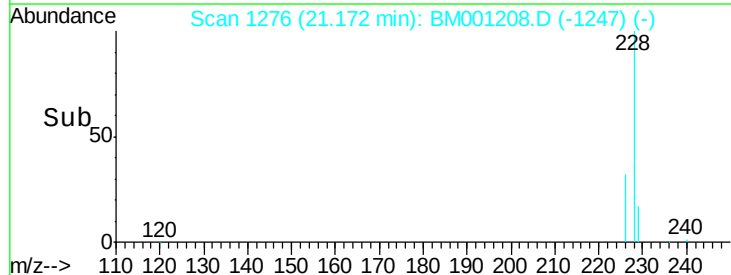
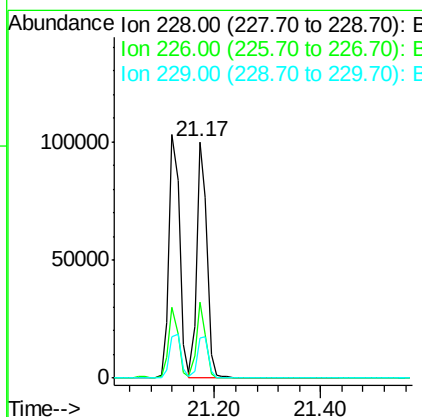
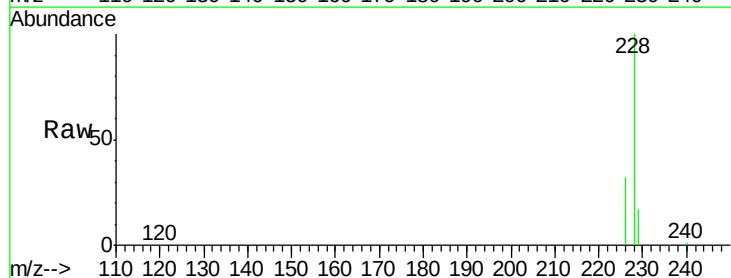
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

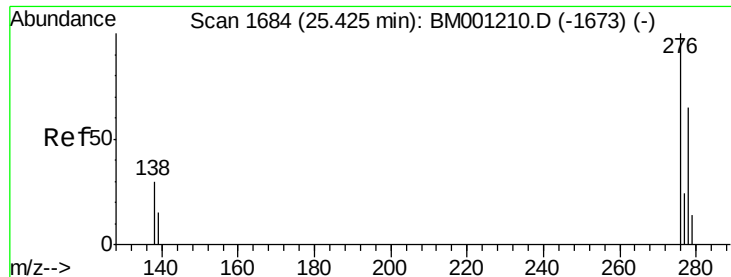
Tgt Ion:228 Resp: 142347
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.6
229 17.2 14.1 21.1



#28
Chrysene
Concen: 4.99 ng
RT: 21.17 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM001208.D
Acq: 05 May 2015 14:28

Tgt Ion:228 Resp: 132893
Ion Ratio Lower Upper
228 100
226 31.9 24.9 37.3
229 17.1 14.4 21.6





#29

Indeno(1,2,3-cd)pyrene

Concen: 4.62 ng

RT: 25.43 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

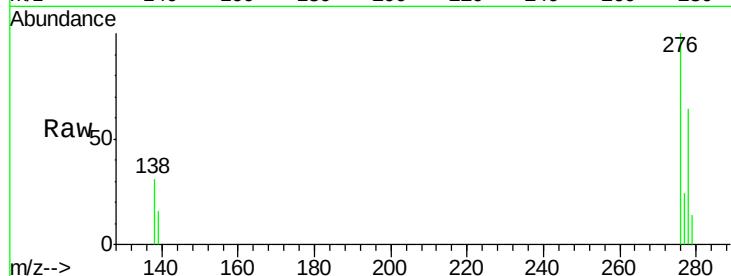
Tgt Ion:276 Resp: 110217

Ion Ratio Lower Upper

276 100

138 31.0 24.3 36.5

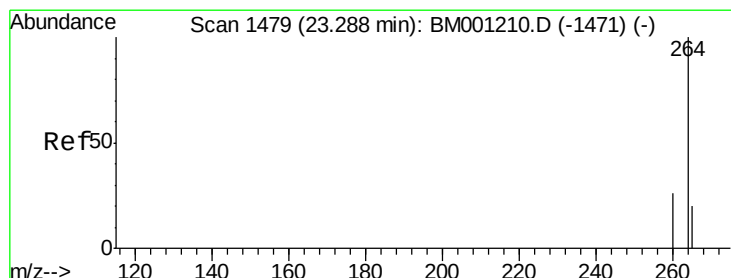
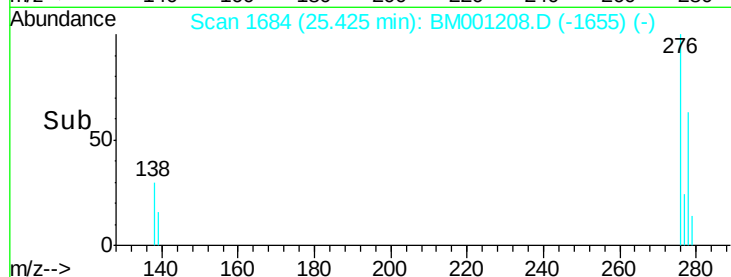
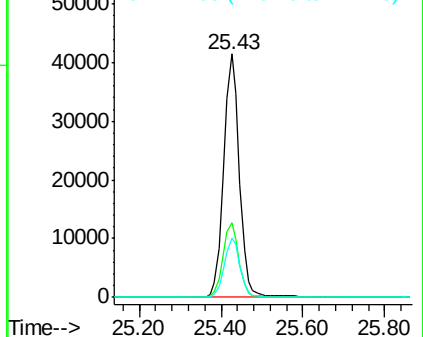
277 24.6 19.6 29.4



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: BM001208.D

Acq: 05 May 2015 14:28

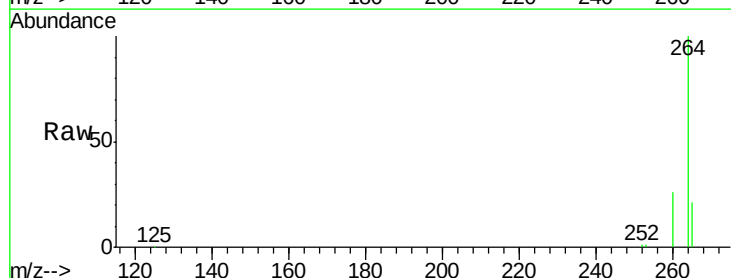
Tgt Ion:264 Resp: 77412

Ion Ratio Lower Upper

264 100

260 26.2 20.5 30.7

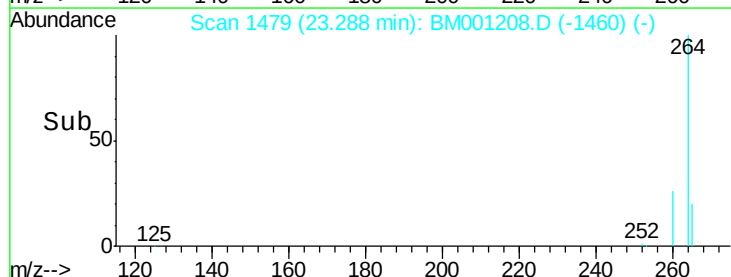
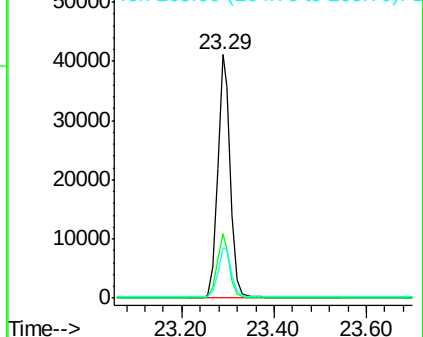
265 20.9 16.8 25.2

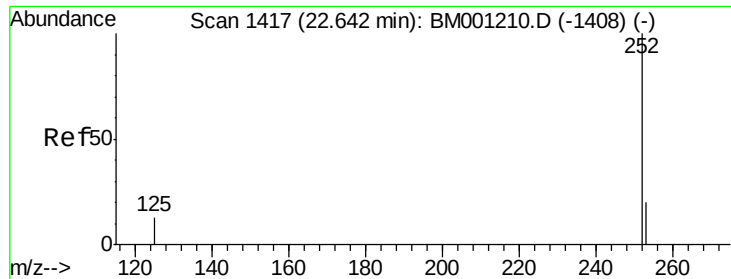


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 5.86 ng

RT: 22.65 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

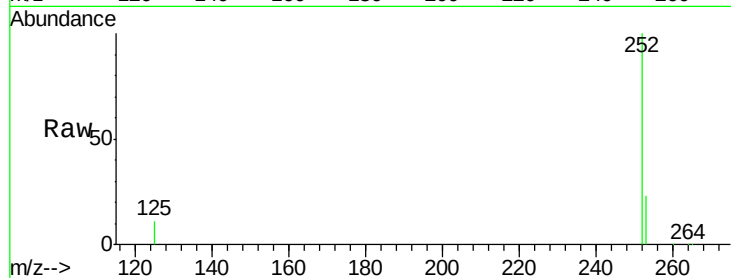
Tgt Ion:252 Resp: 138394

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

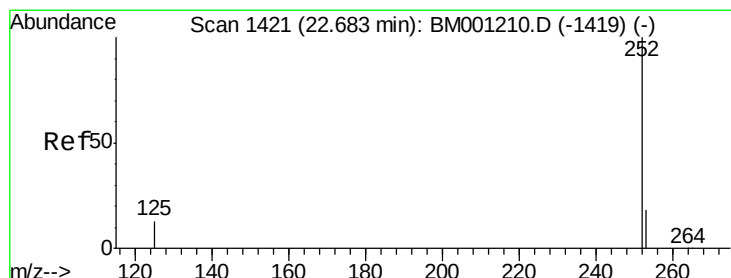
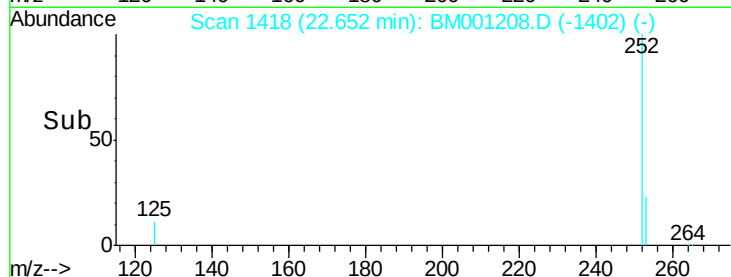
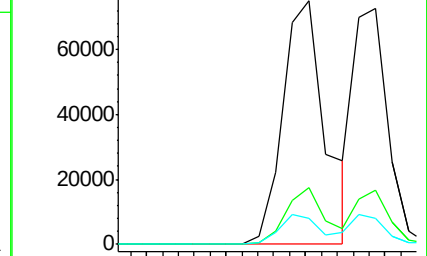
125 10.9 10.9 16.3



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: 4.84 ng

RT: 22.69 min Scan# 1422

Delta R.T. 0.01 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

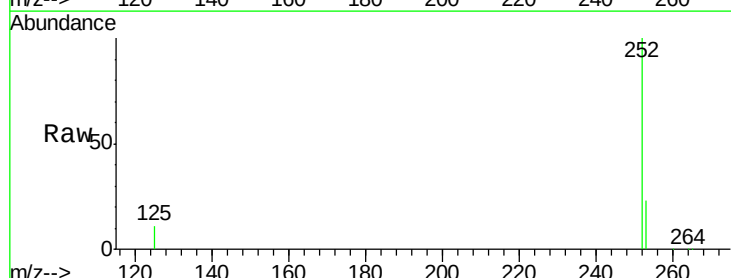
Tgt Ion:252 Resp: 110099

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

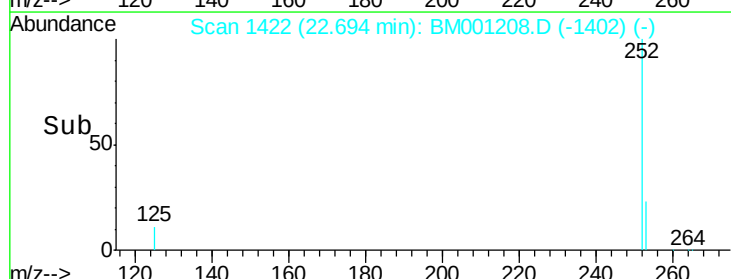
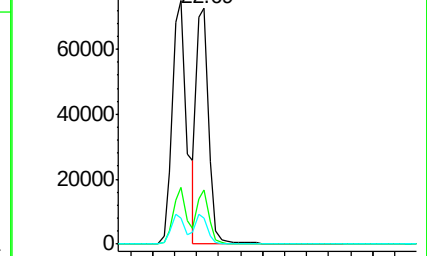
125 10.9 10.2 15.4

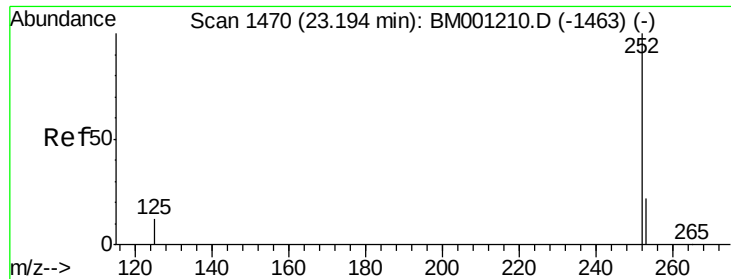


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 5.36 ng

RT: 23.19 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

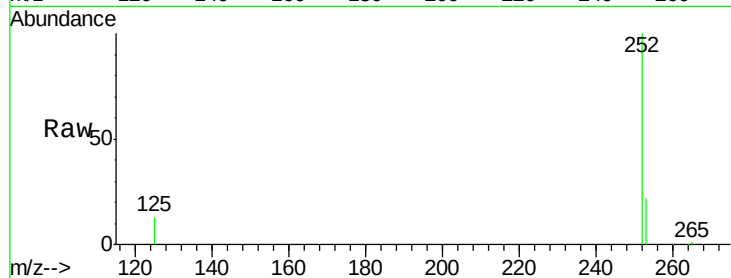
Tgt Ion: 252 Resp: 108126

Ion Ratio Lower Upper

252 100

253 22.3 18.6 28.0

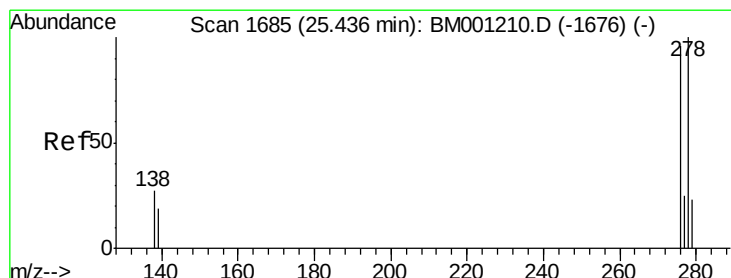
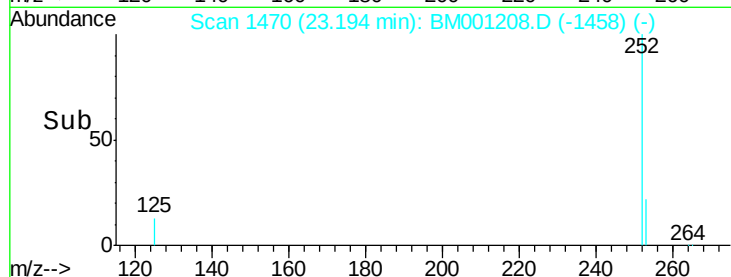
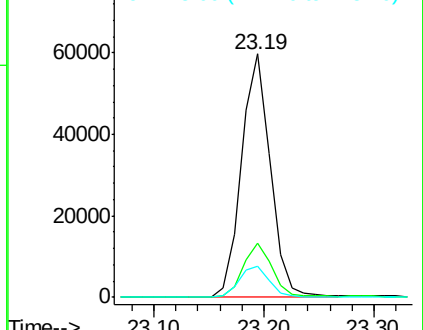
125 13.0 10.6 16.0



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: 4.92 ng

RT: 25.44 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BM001208.D

Acq: 05 May 2015 14:28

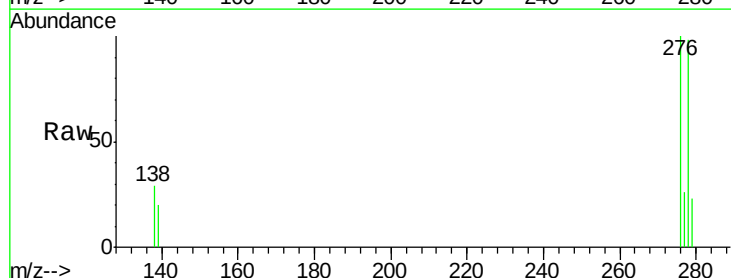
Tgt Ion: 278 Resp: 86180

Ion Ratio Lower Upper

278 100

139 20.3 16.2 24.4

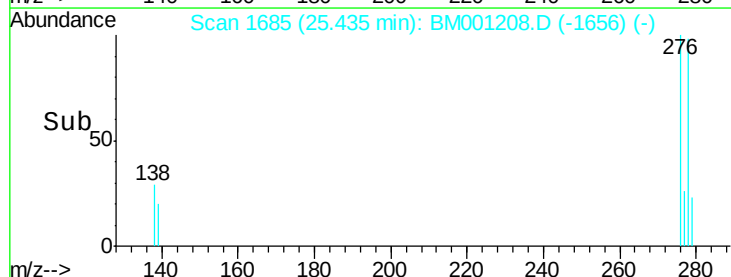
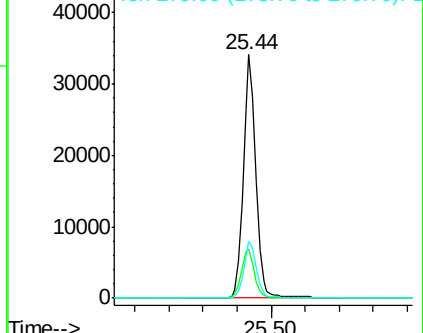
279 23.1 19.5 29.3

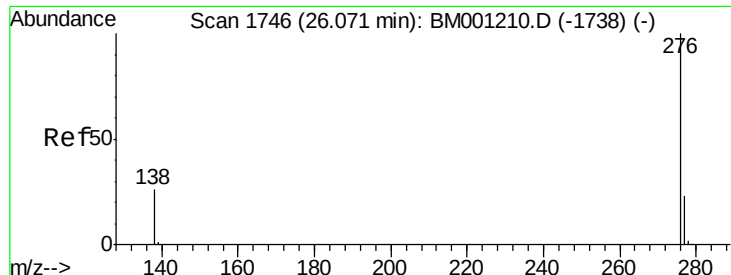


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.71 ng

RT: 26.08 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BM001208.D

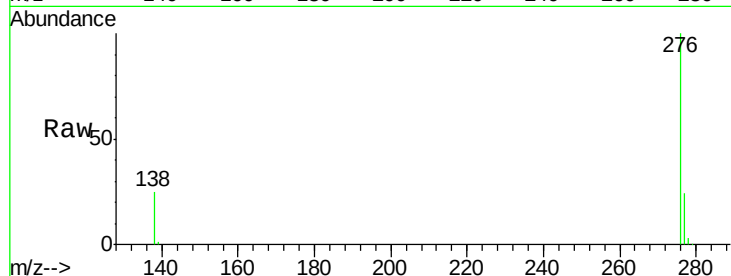
Acq: 05 May 2015 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



Tgt Ion: 276 Resp: 86715

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 24.6 21.8 32.8

