

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050515\
 Data File : BM001207.D
 Acq On : 05 May 2015 13:52
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 06 02:42:02 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	20048	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	83353	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	51027	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	73247	5.00	ng	0.00
24) Chrysene-d12	21.14	240	96435	5.00	ng	0.00
30) Perylene-d12	23.29	264	72364	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	41694	10.58	ng	0.00
5) Phenol-d6	6.71	99	58755	12.02	ng	-0.02
7) Nitrobenzene-d5	8.68	82	58010	12.23	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	37095	18.35	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	159615	9.55	ng	-0.01
26) Terphenyl-d14	19.59	244	151755	11.36	ng	0.00

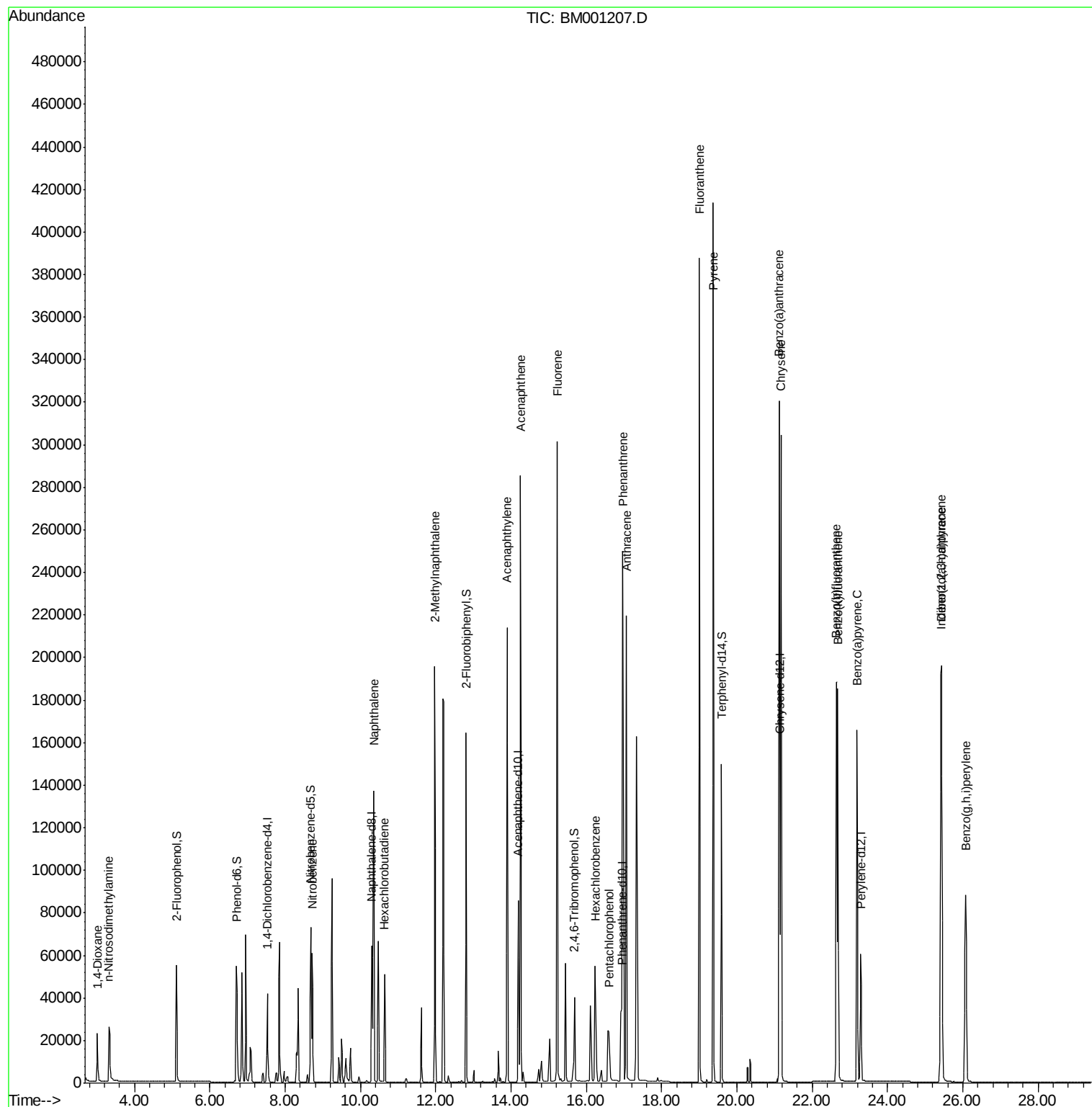
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	15342	6.30	ng	# 72
3) n-Nitrosodimethylamine	3.32	42	26244	10.90	ng	# 85
8) Nitrobenzene	8.72	77	62685	12.52	ng	98
9) Naphthalene	10.35	128	184095	10.06	ng	99
10) Hexachlorobutadiene	10.64	225	34928	9.89	ng	99
11) 2-Methylnaphthalene	11.98	142	134207	10.60	ng	97
15) Acenaphthylene	13.90	152	252365	11.33	ng	100
16) Acenaphthene	14.25	154	143772	9.42	ng	99
17) Fluorene	15.23	166	241068	13.00	ng	100
19) Hexachlorobenzene	16.24	284	44558	11.18	ng	98
20) Pentachlorophenol	16.61	266	23220	22.02	ng	91
21) Phenanthrene	16.98	178	361918	17.56	ng	100
22) Anthracene	17.07	178	307451	18.31	ng	99
23) Fluoranthene	19.01	202	332824	16.27	ng	99
25) Pyrene	19.37	202	347934	11.51	ng	100
27) Benzo(a)anthracene	21.12	228	292875	10.75	ng	100
28) Chrysene	21.17	228	270977	10.17	ng	98
29) Indeno(1,2,3-cd)pyrene	25.43	276	213444	8.94	ng	99
31) Benzo(b)fluoranthene	22.64	252	240803	10.90	ng	98
32) Benzo(k)fluoranthene	22.68	252	243135	11.43	ng	98
33) Benzo(a)pyrene	23.19	252	214012	11.34	ng	98
34) Dibenzo(a,h)anthracene	25.44	278	167349	10.23	ng	98
35) Benzo(g,h,i)perylene	26.08	276	168223	9.76	ng	98

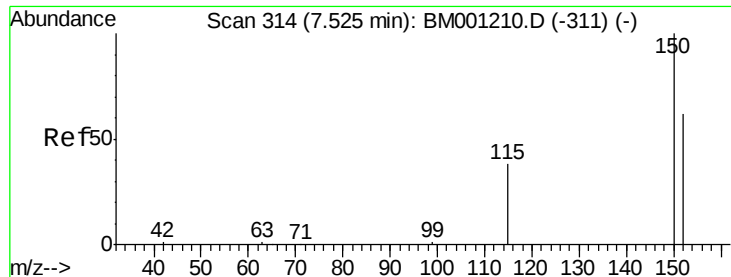
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 06 02:27:20 2015
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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: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

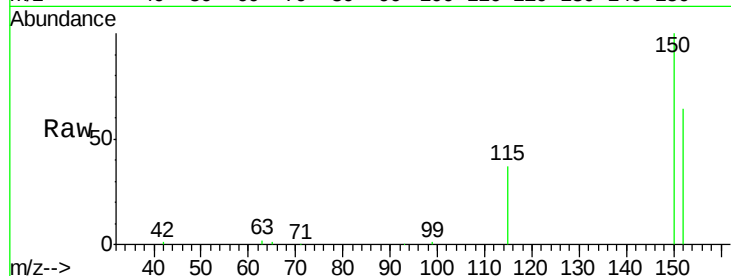
Tgt Ion:152 Resp: 20048

Ion Ratio Lower Upper

152 100

150 157.1 129.4 194.0

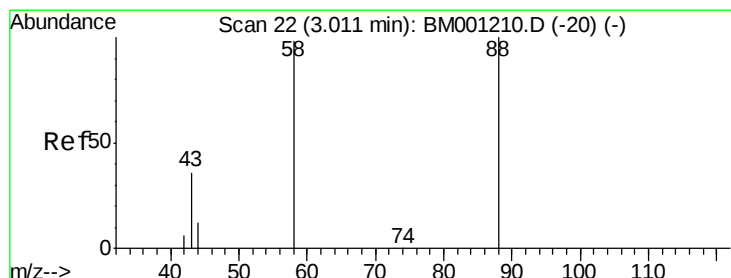
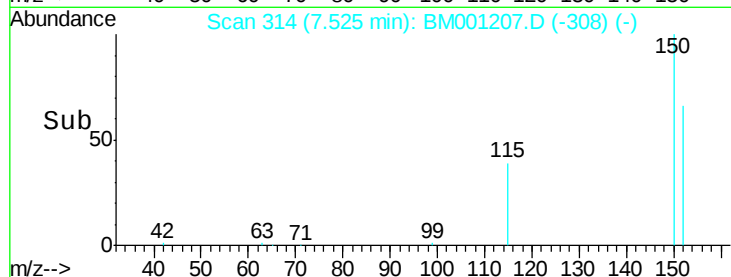
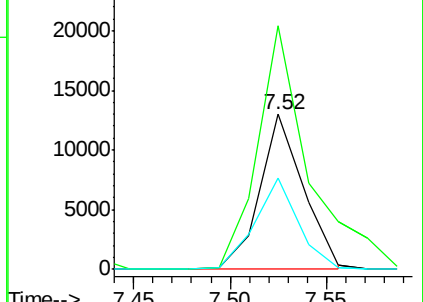
115 58.6 49.5 74.3



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: 6.30 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

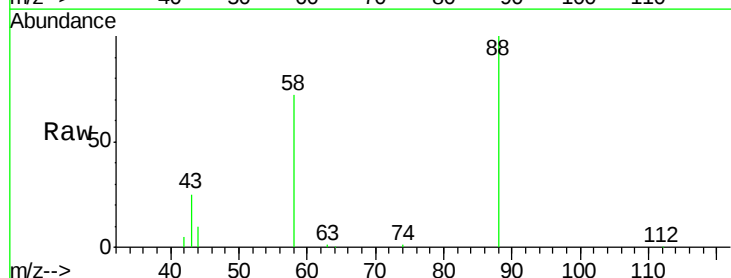
Tgt Ion: 88 Resp: 15342

Ion Ratio Lower Upper

88 100

58 84.6 47.8 71.6#

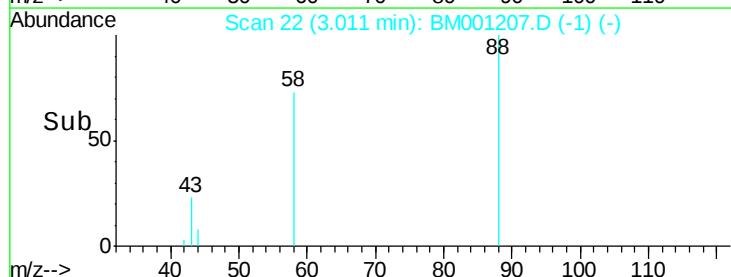
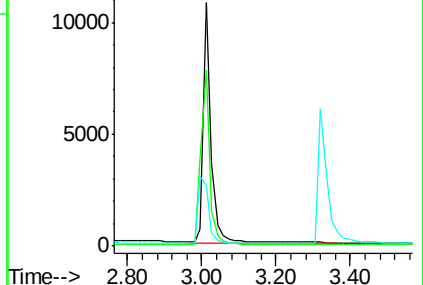
43 38.6 23.2 34.8#

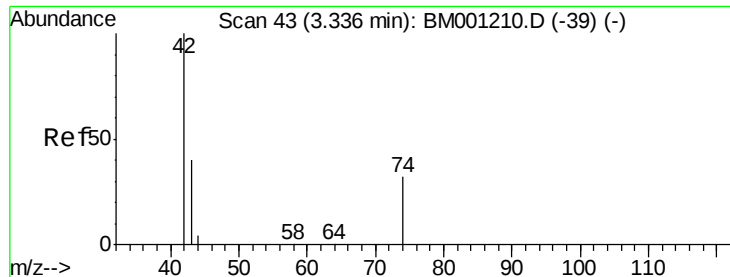


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 10.90 ng

RT: 3.32 min Scan# 42

Delta R.T. -0.02 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

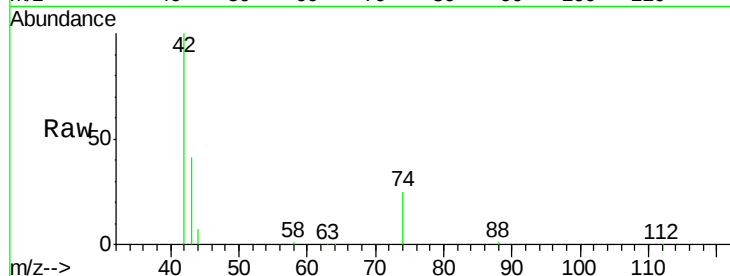
Tgt Ion: 42 Resp: 26244

Ion Ratio Lower Upper

42 100

74 89.8 84.5 126.7

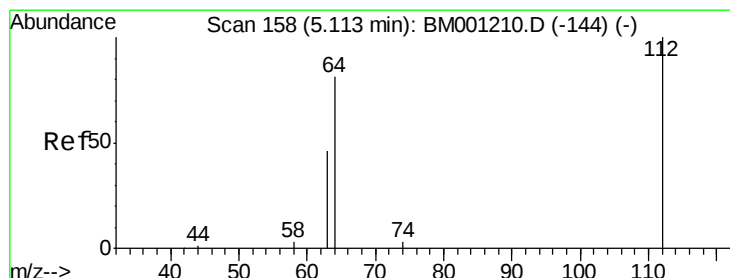
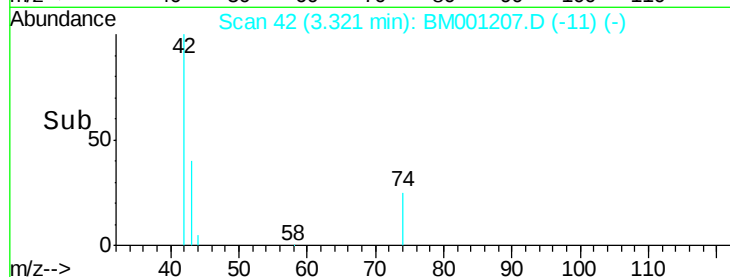
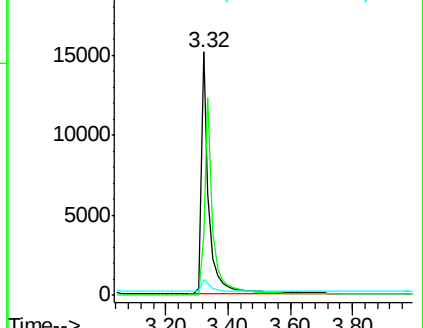
44 5.9 6.2 9.2#



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: 10.58 ng

RT: 5.11 min Scan# 158

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

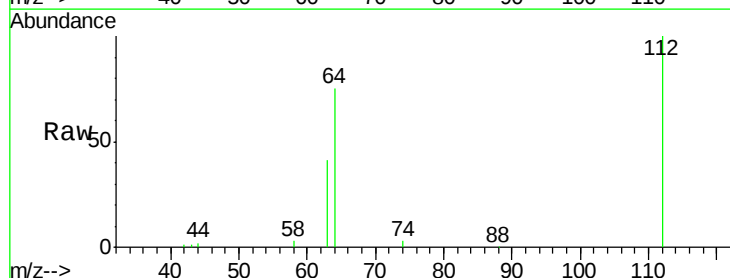
Tgt Ion: 112 Resp: 41694

Ion Ratio Lower Upper

112 100

64 64.9 51.0 76.4

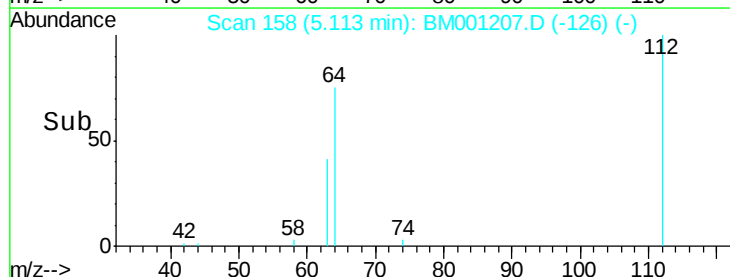
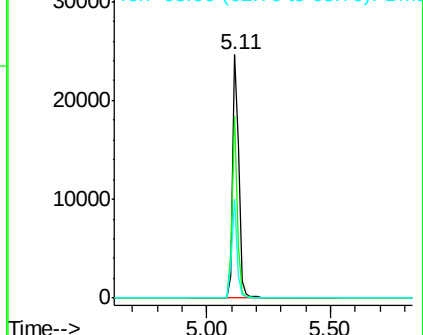
63 35.9 28.8 43.2

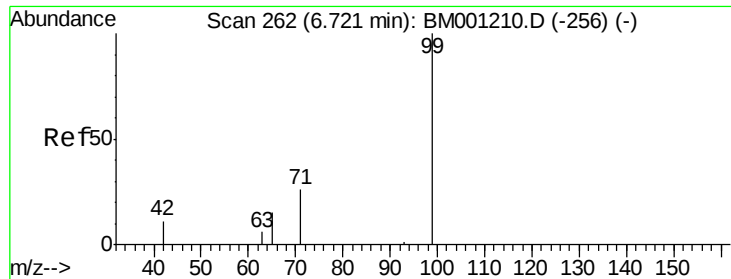


Abundance Ion 112.00 (111.70 to 112.70): BM001210.D (-144) (-)

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: 12.02 ng

RT: 6.71 min Scan# 261

Delta R.T. -0.02 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

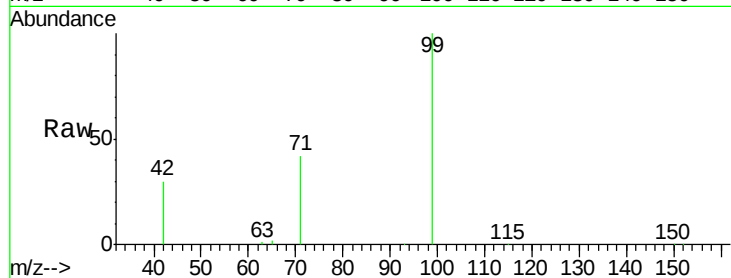
Tgt Ion: 99 Resp: 58755

Ion Ratio Lower Upper

99 100

42 25.4 19.9 29.9

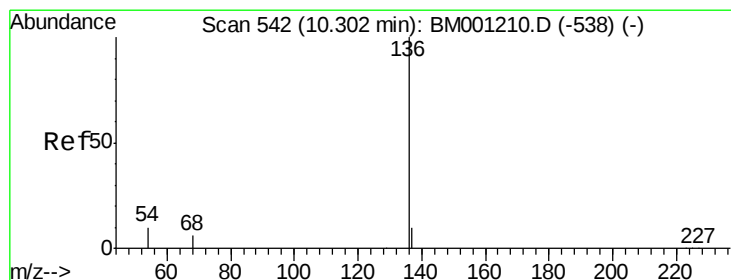
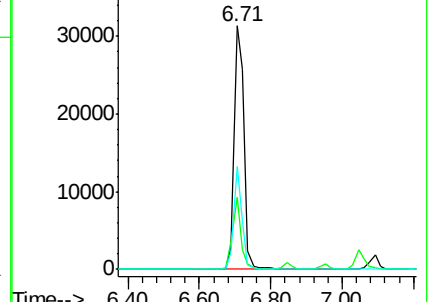
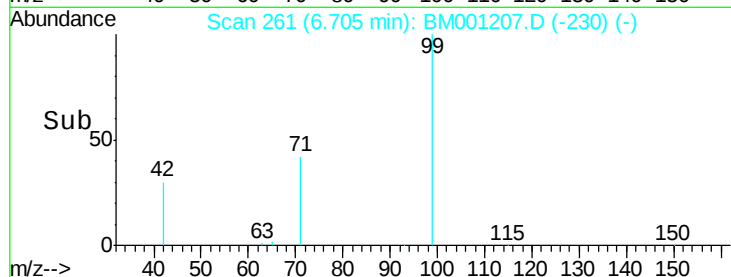
71 35.2 27.8 41.6



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: BM001207.D

Acq: 05 May 2015 13:52

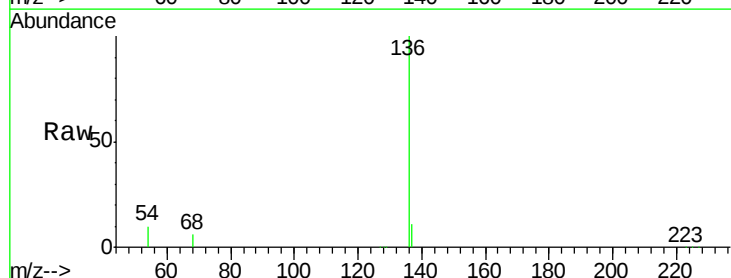
Tgt Ion: 136 Resp: 83353

Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

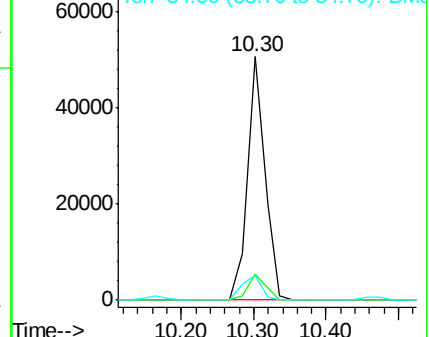
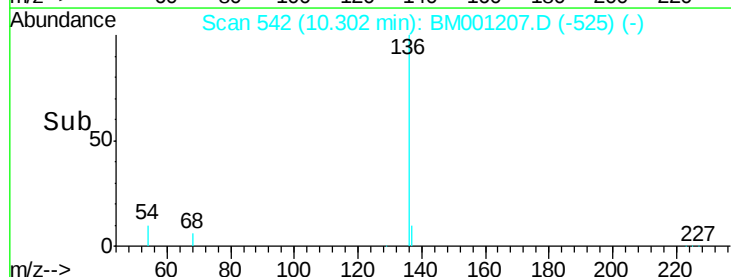
54 9.9 8.3 12.5

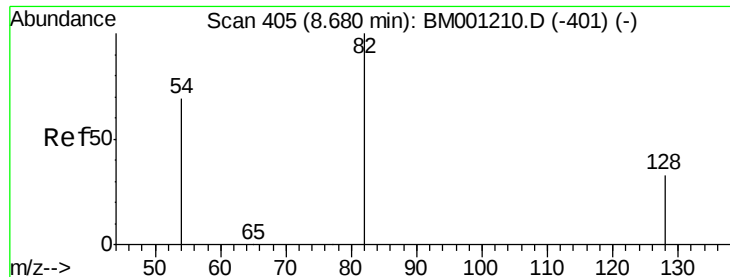


Abundance Ion 136.00 (135.70 to 136.70): BM001210.D (-538) (-)

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: 12.23 ng

RT: 8.68 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

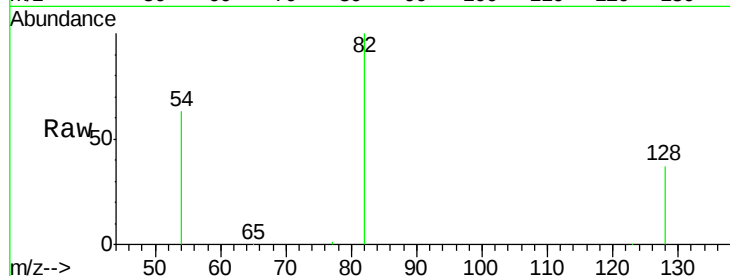
Tgt Ion: 82 Resp: 58010

Ion Ratio Lower Upper

82 100

128 36.8 27.8 41.6

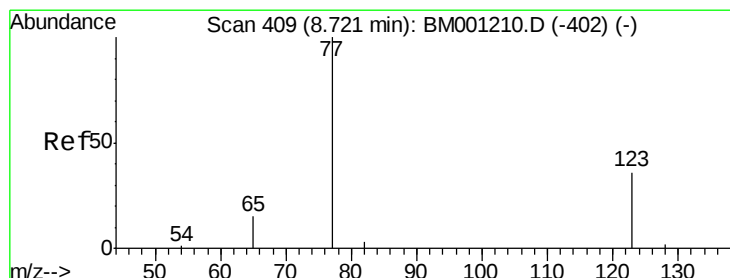
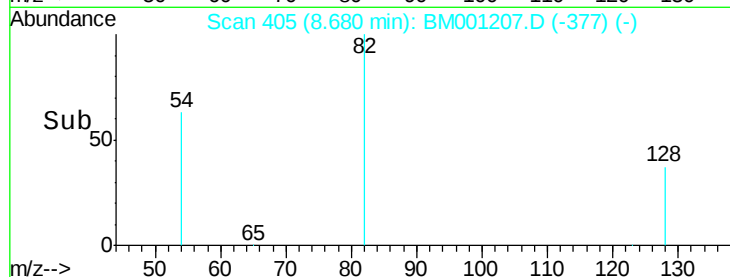
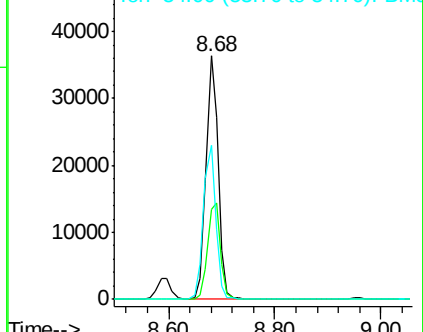
54 63.5 56.0 84.0



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: 12.52 ng

RT: 8.72 min Scan# 409

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

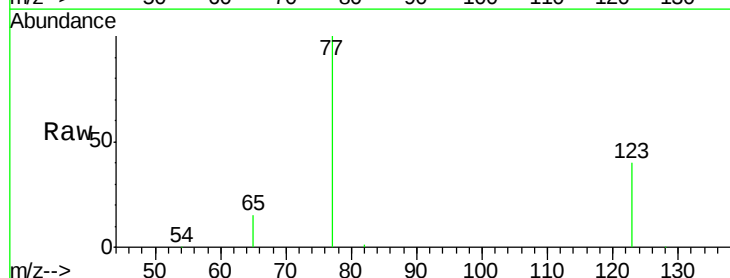
Tgt Ion: 77 Resp: 62685

Ion Ratio Lower Upper

77 100

123 43.9 33.9 50.9

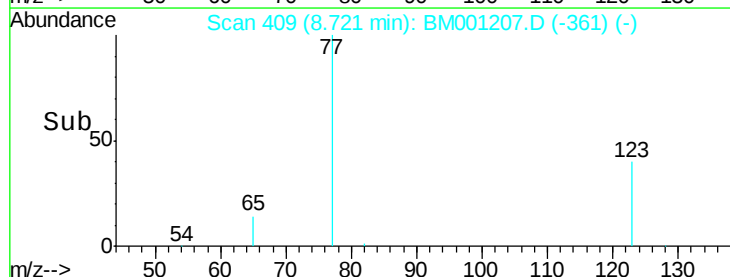
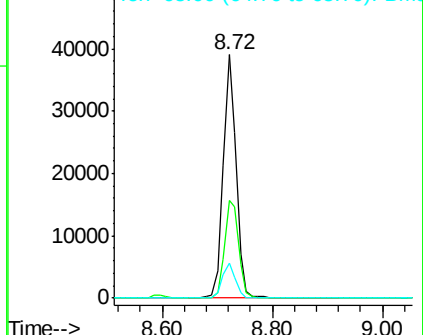
65 14.6 11.4 17.2

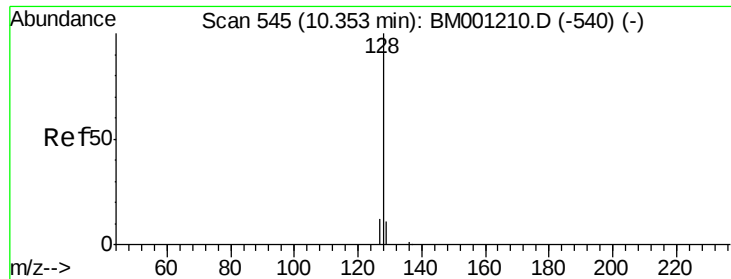


Abundance Ion 77.00 (76.70 to 77.70): BM001210.D (-402) (-)

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: 10.06 ng

RT: 10.35 min Scan# 545

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

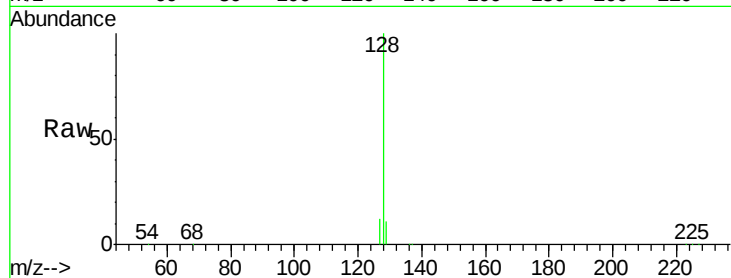
Tgt Ion:128 Resp: 184095

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

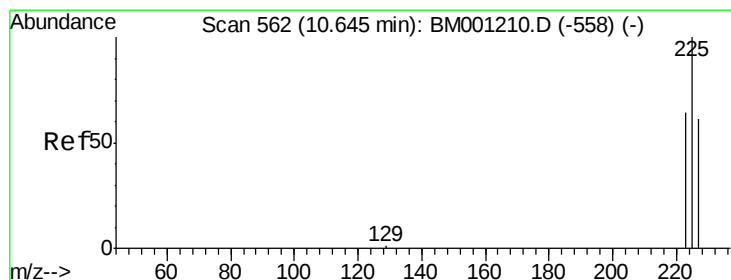
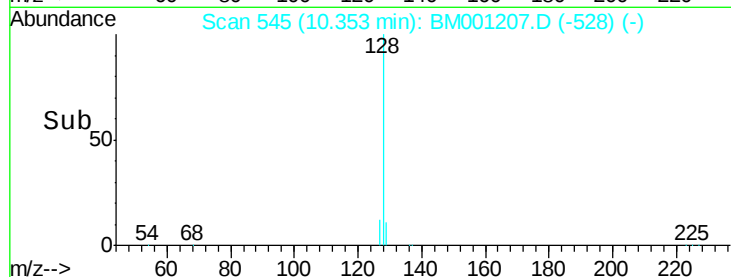
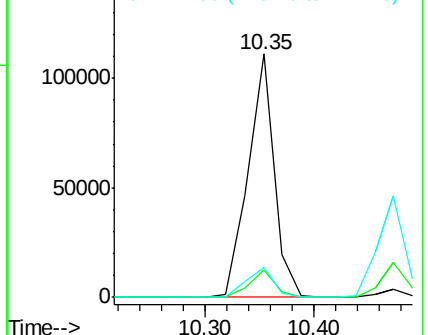
127 12.2 10.2 15.4



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: 9.89 ng

RT: 10.64 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

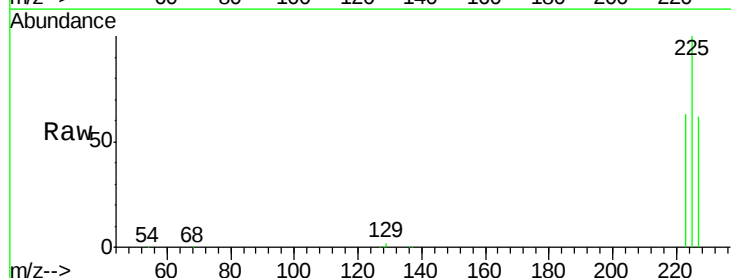
Tgt Ion:225 Resp: 34928

Ion Ratio Lower Upper

225 100

223 62.8 51.0 76.6

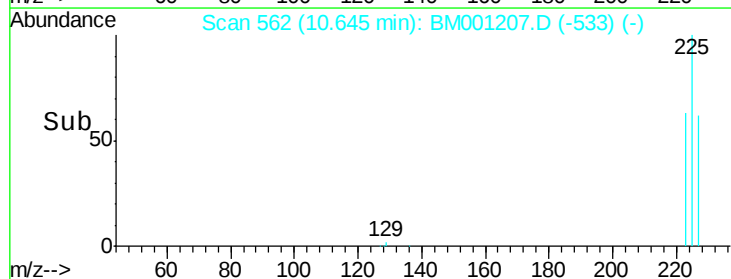
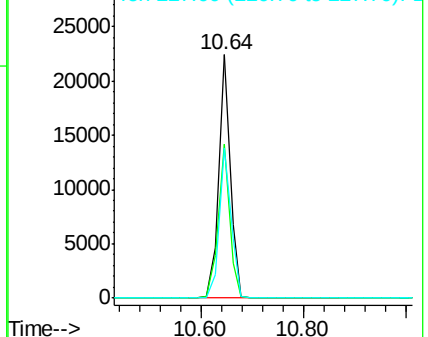
227 63.5 51.7 77.5

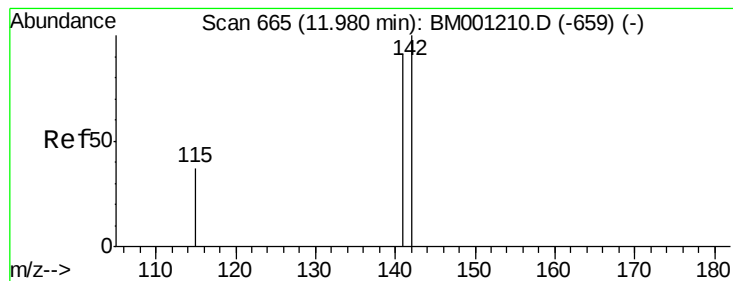


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 10.60 ng

RT: 11.98 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

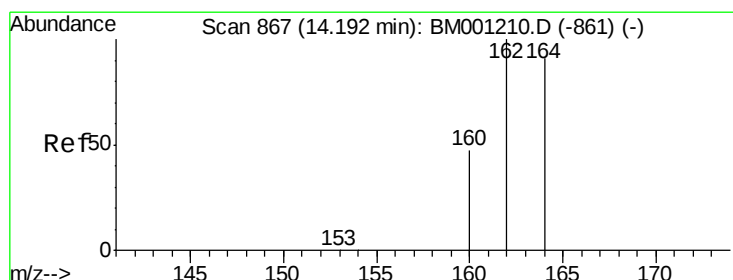
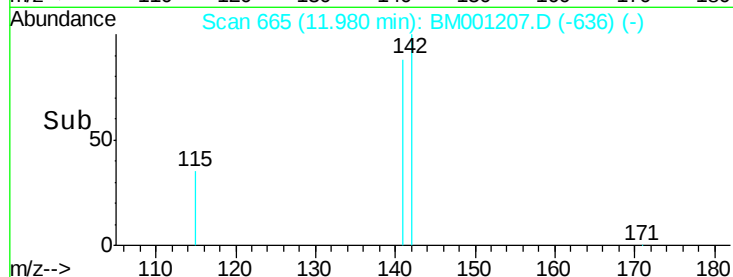
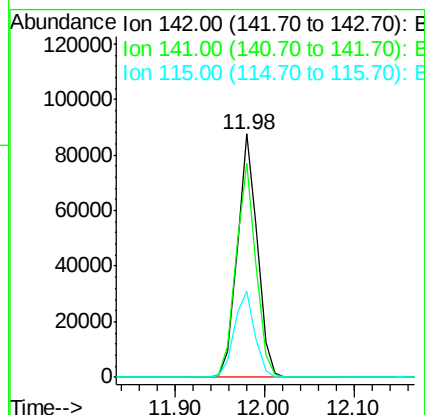
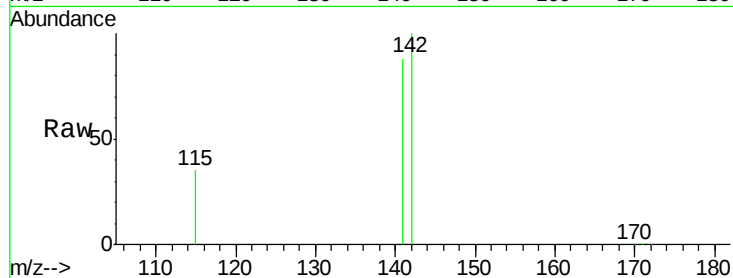
Tgt Ion:142 Resp: 134207

Ion Ratio Lower Upper

142 100

141 88.0 72.5 108.7

115 35.4 30.3 45.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

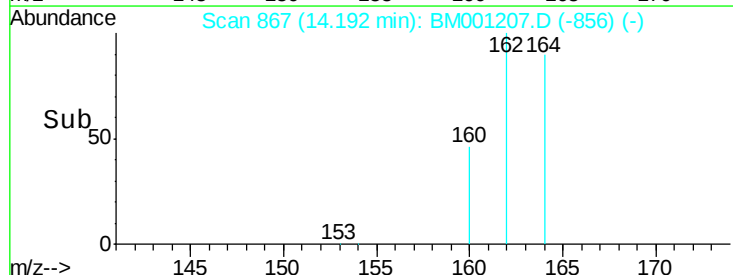
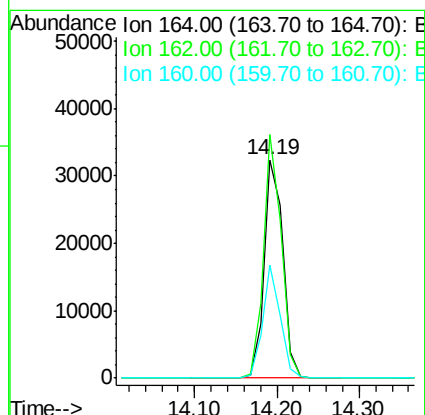
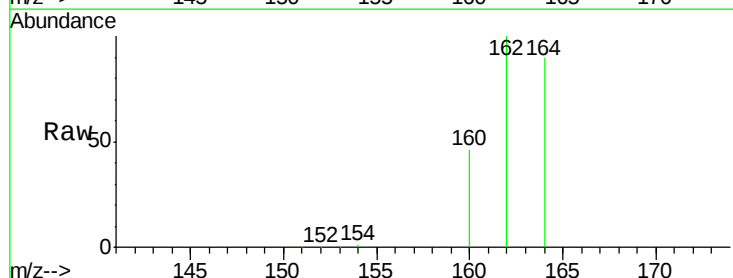
Tgt Ion:164 Resp: 51027

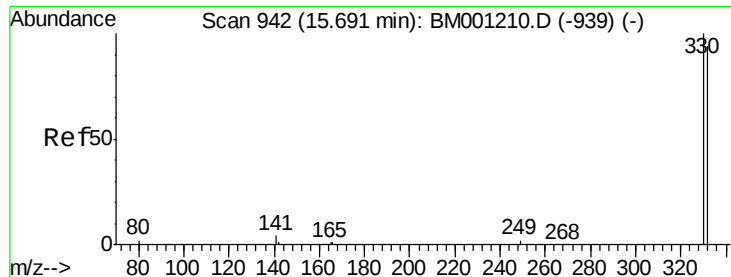
Ion Ratio Lower Upper

164 100

162 111.5 87.8 131.8

160 51.8 41.2 61.8

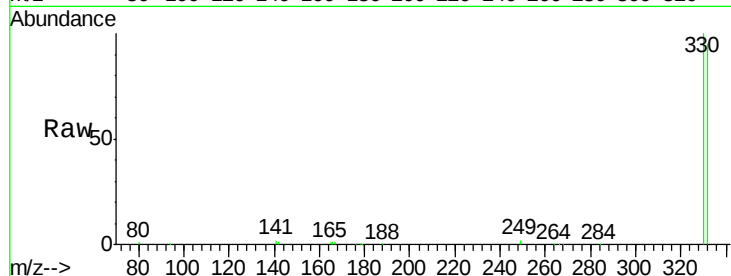




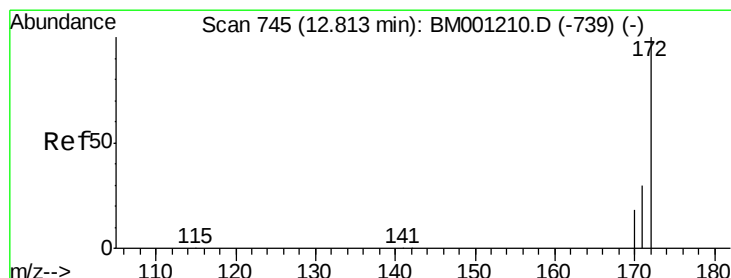
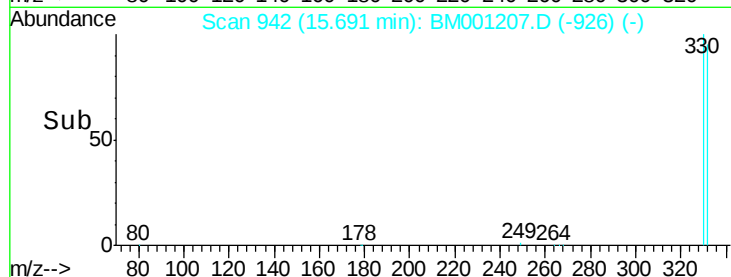
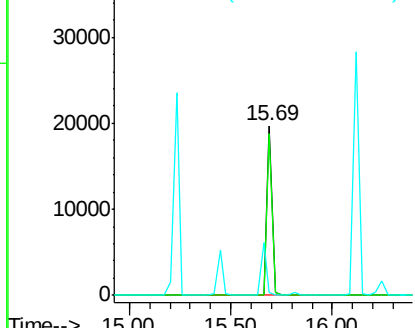
#13
 2,4,6-Tribromophenol
 Concen: 18.35 ng
 RT: 15.69 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001207.D
 Acq: 05 May 2015 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 37095
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.4 113.2
 141 0.0 0.0 0.0

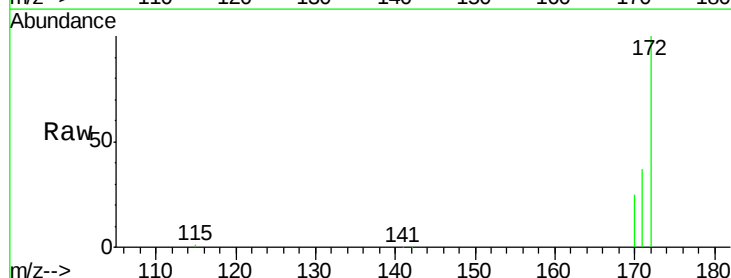


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

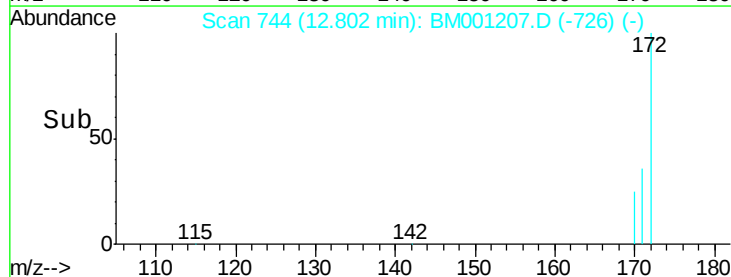
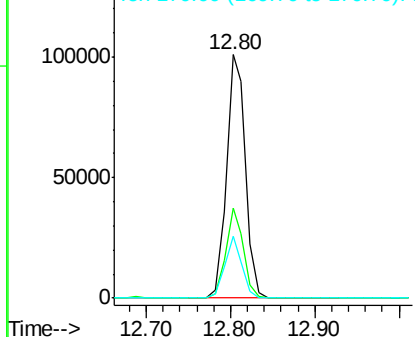


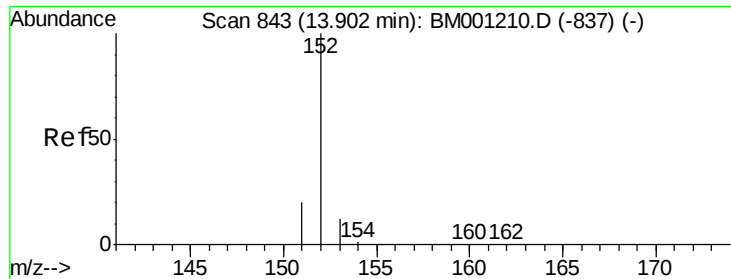
#14
 2-Fluorobiphenyl
 Concen: 9.55 ng
 RT: 12.80 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BM001207.D
 Acq: 05 May 2015 13:52

Tgt Ion:172 Resp: 159615
 Ion Ratio Lower Upper
 172 100
 171 36.8 24.6 37.0
 170 25.4 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: 11.33 ng

RT: 13.90 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

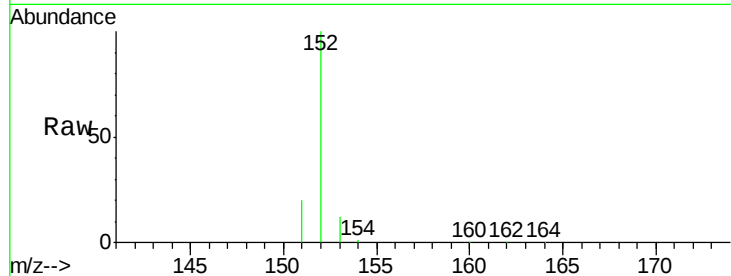
Tgt Ion:152 Resp: 252365

Ion Ratio Lower Upper

152 100

151 19.0 15.0 22.6

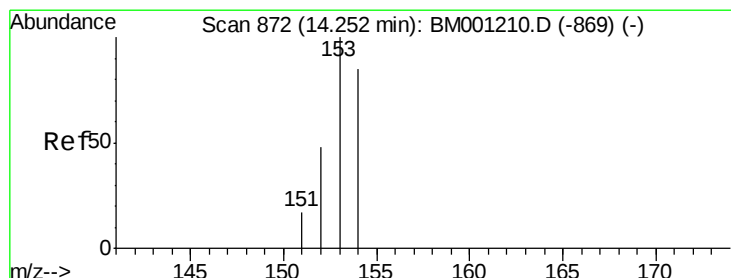
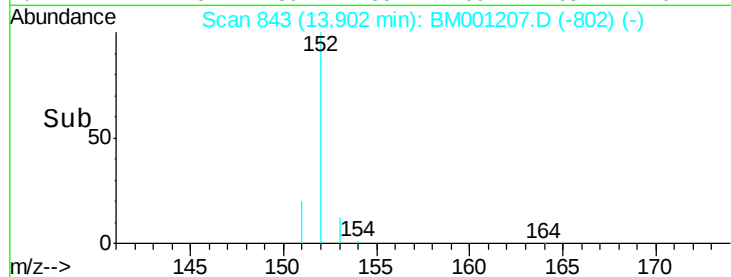
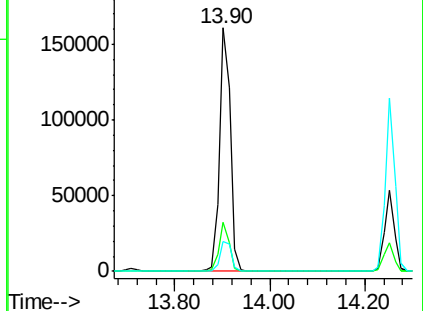
153 12.9 10.3 15.5



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: 9.42 ng

RT: 14.25 min Scan# 872

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

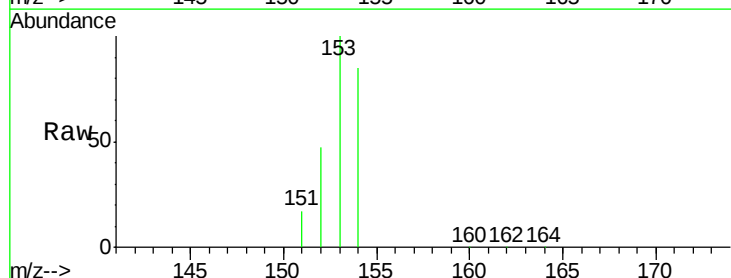
Tgt Ion:154 Resp: 143772

Ion Ratio Lower Upper

154 100

153 112.3 91.0 136.6

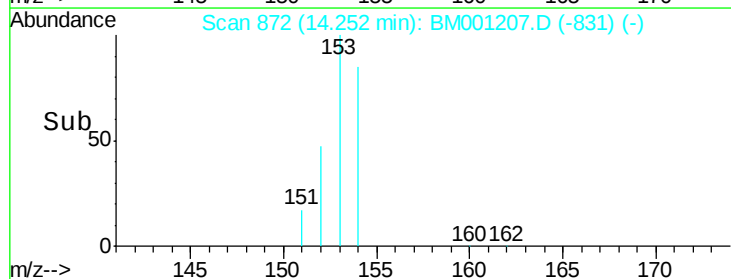
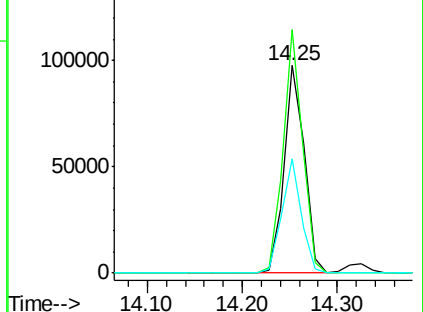
152 53.1 43.4 65.0

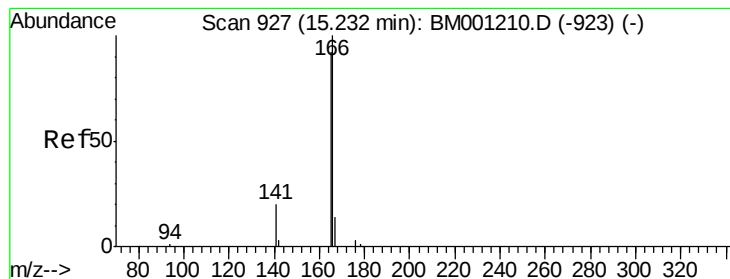


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 13.00 ng

RT: 15.23 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

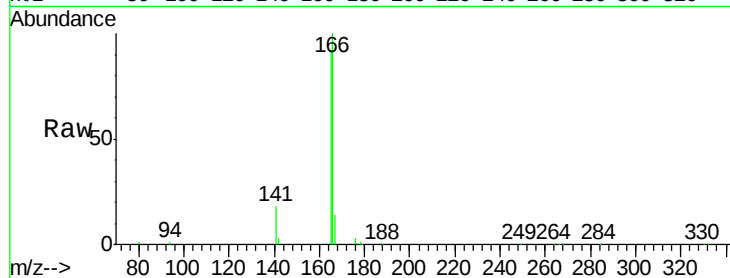
Tgt Ion:166 Resp: 241068

Ion Ratio Lower Upper

166 100

165 92.5 74.2 111.2

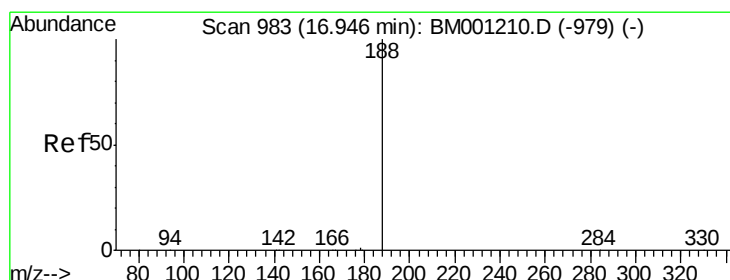
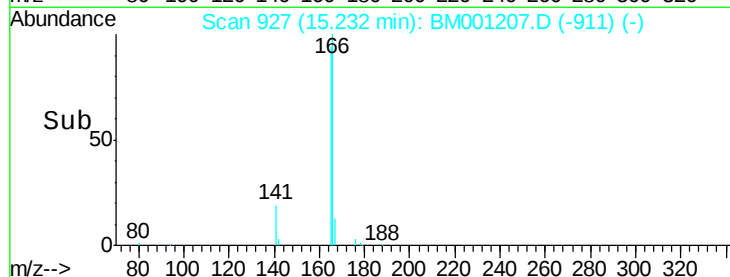
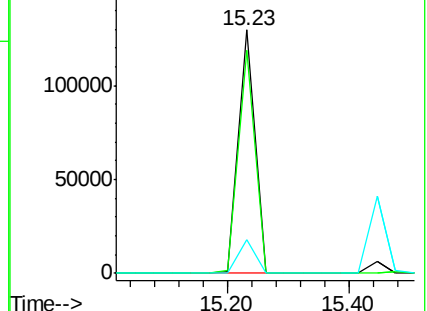
167 13.8 10.8 16.2



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: BM001207.D

Acq: 05 May 2015 13:52

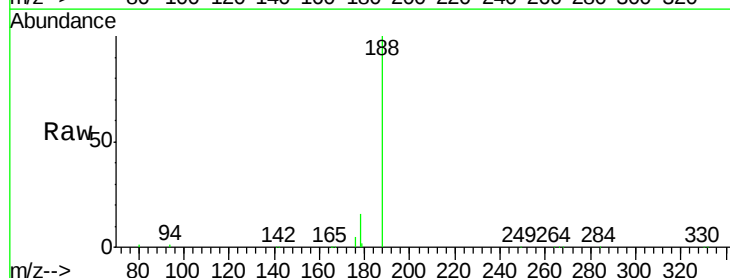
Tgt Ion:188 Resp: 73247

Ion Ratio Lower Upper

188 100

94 0.5 0.6 0.8#

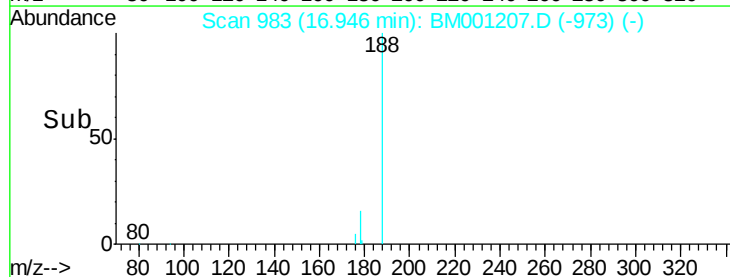
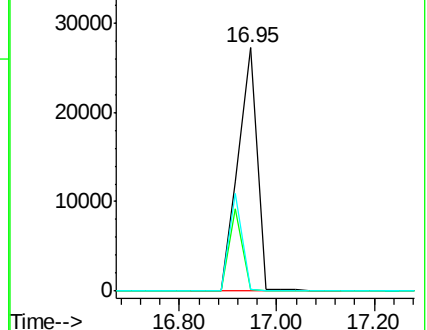
80 0.5 0.6 0.8#

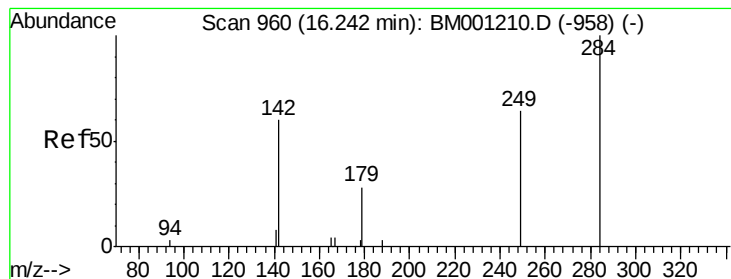


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 11.18 ng

RT: 16.24 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

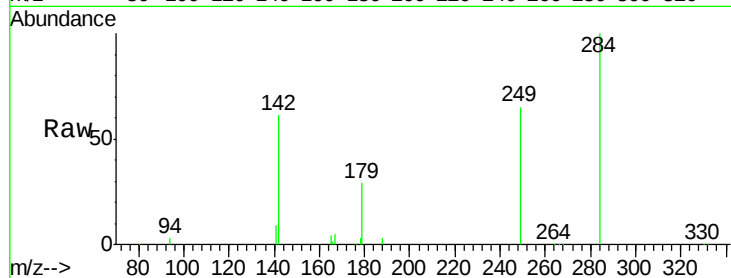
Tgt Ion:284 Resp: 44558

Ion Ratio Lower Upper

284 100

142 52.2 40.2 60.4

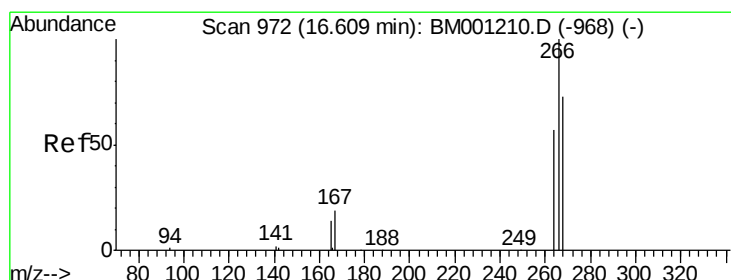
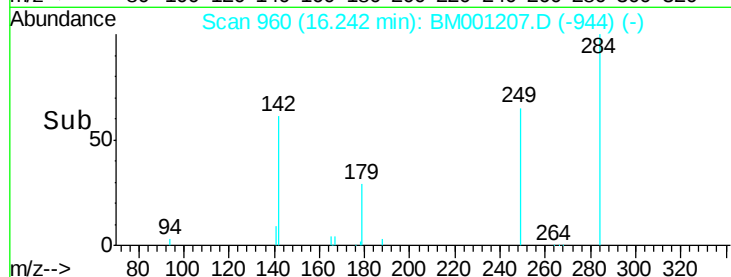
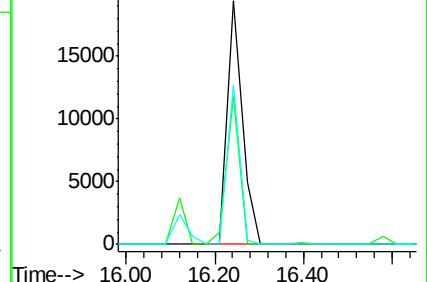
249 53.1 41.4 62.0



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: 22.02 ng

RT: 16.61 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

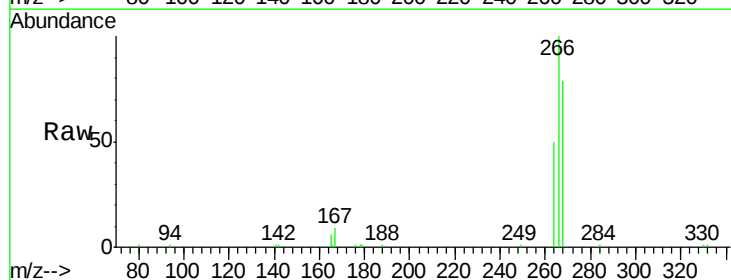
Tgt Ion:266 Resp: 23220

Ion Ratio Lower Upper

266 100

268 79.1 60.8 91.2

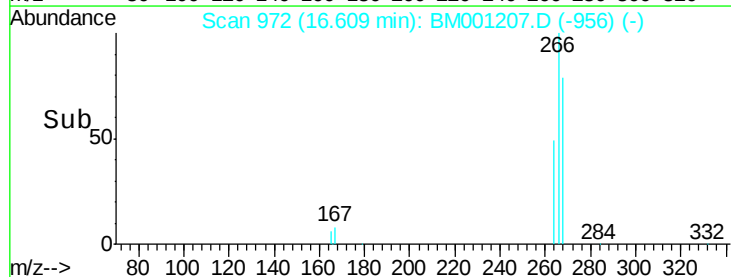
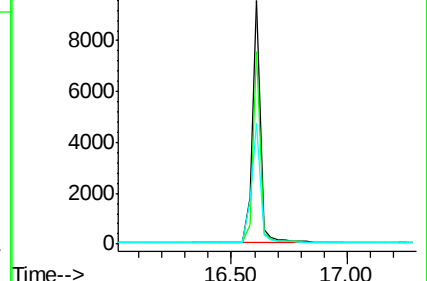
264 49.6 49.0 73.4

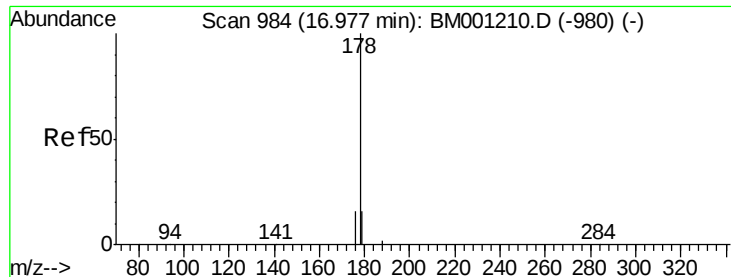


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

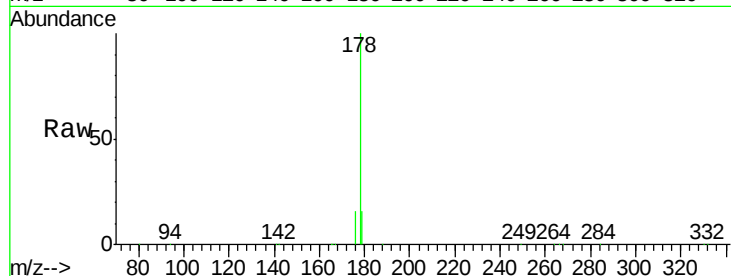




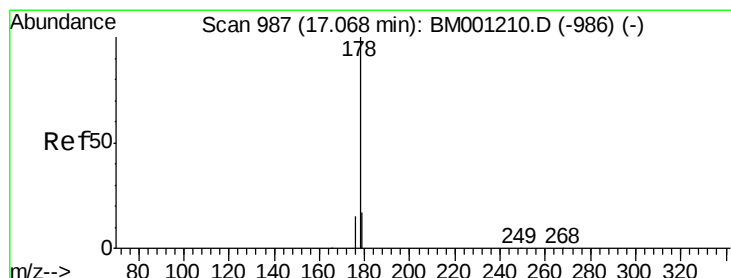
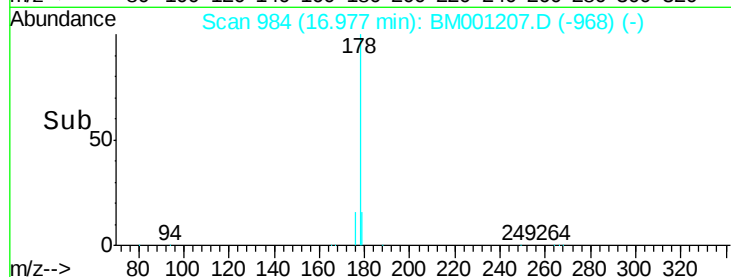
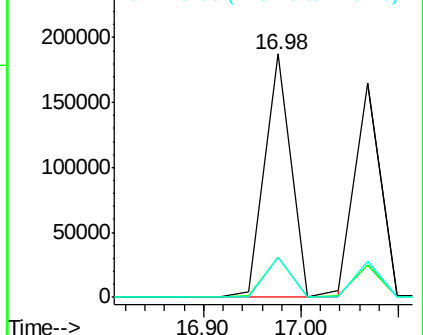
#21
Phenanthrene
Concen: 17.56 ng
RT: 16.98 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001207.D
Acq: 05 May 2015 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 361918
Ion Ratio Lower Upper
178 100
176 17.1 13.8 20.6
179 16.1 13.1 19.7

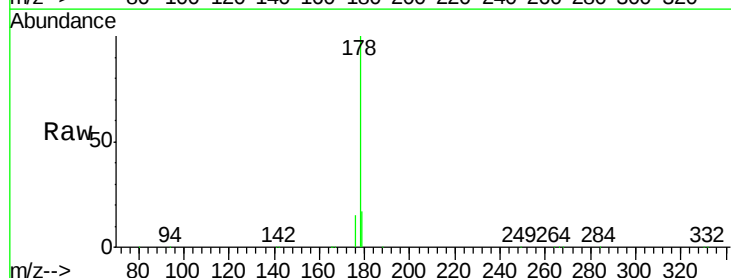


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

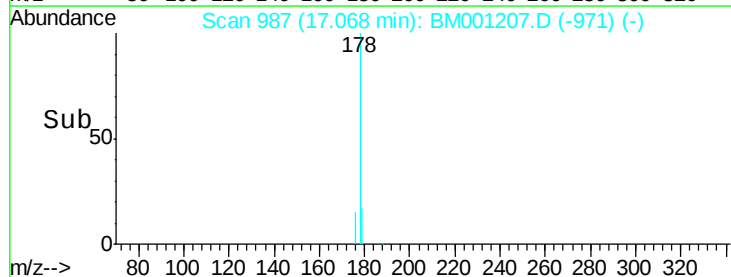
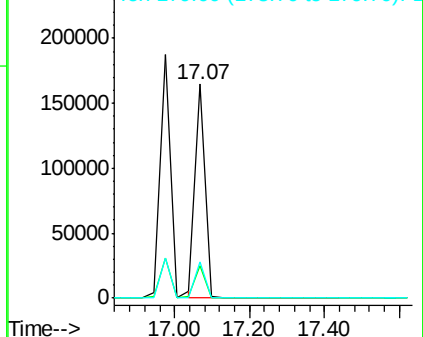


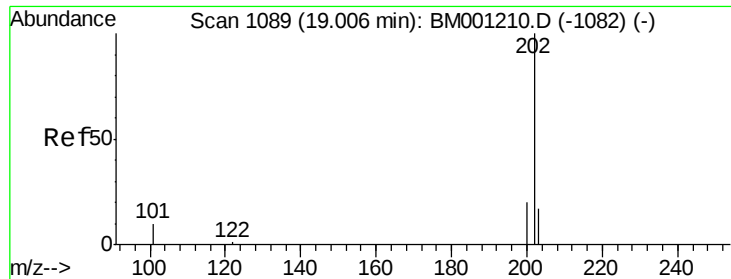
#22
Anthracene
Concen: 18.31 ng
RT: 17.07 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM001207.D
Acq: 05 May 2015 13:52

Tgt Ion:178 Resp: 307451
Ion Ratio Lower Upper
178 100
176 15.4 12.6 18.8
179 17.1 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

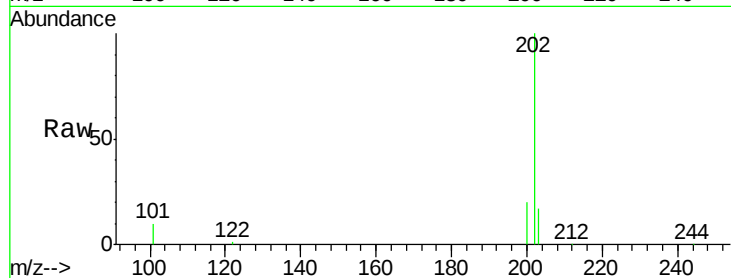




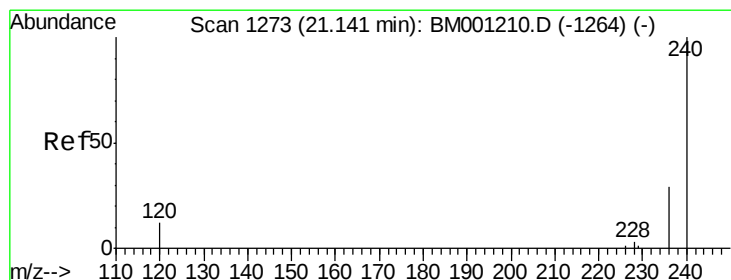
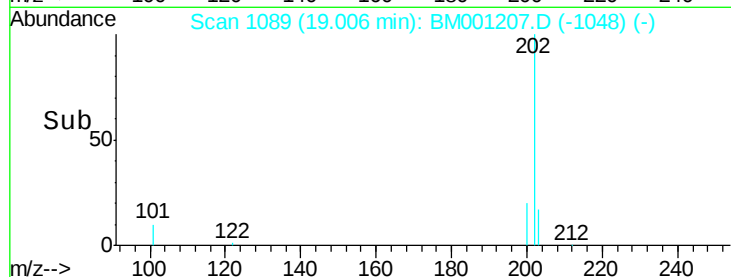
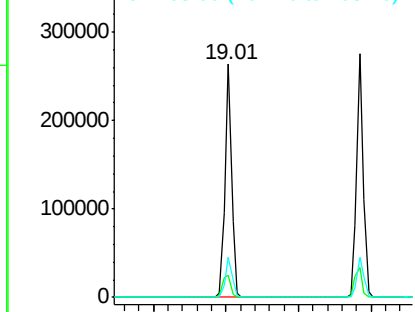
#23
 Fluoranthene
 Concen: 16.27 ng
 RT: 19.01 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BM001207.D
 Acq: 05 May 2015 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion: 202 Resp: 332824
 Ion Ratio Lower Upper
 202 100
 101 11.9 9.0 13.6
 203 17.2 13.6 20.4

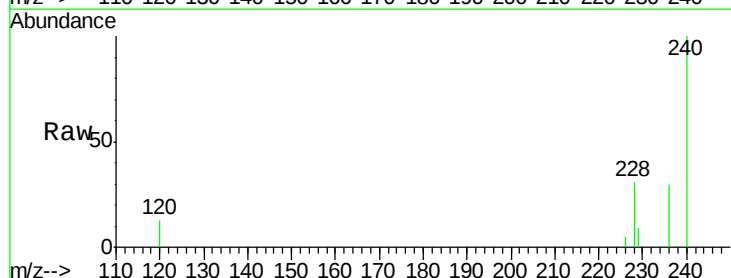


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

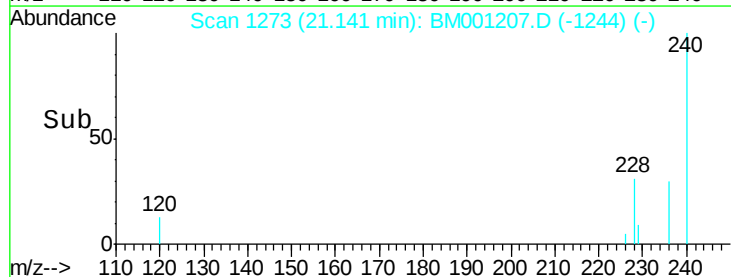
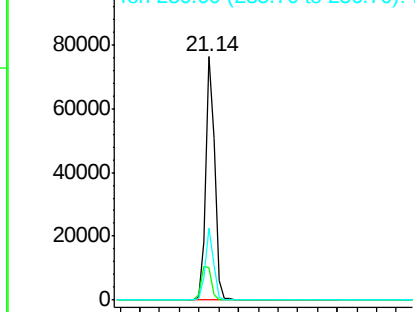


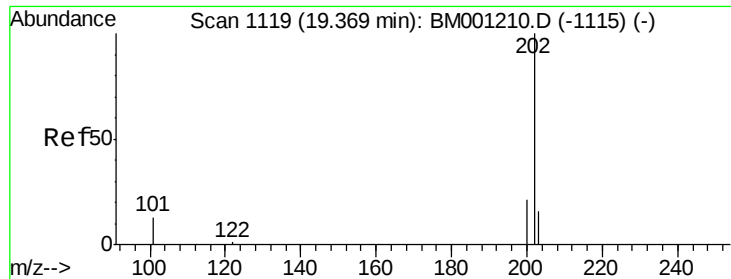
#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.14 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BM001207.D
 Acq: 05 May 2015 13:52

Tgt Ion: 240 Resp: 96435
 Ion Ratio Lower Upper
 240 100
 120 13.5 9.6 14.4
 236 29.6 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: 11.51 ng

RT: 19.37 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

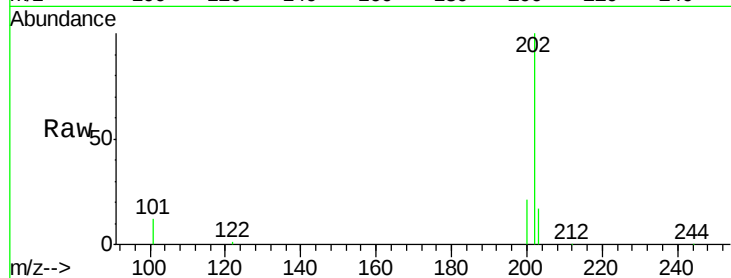
Tgt Ion:202 Resp: 347934

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

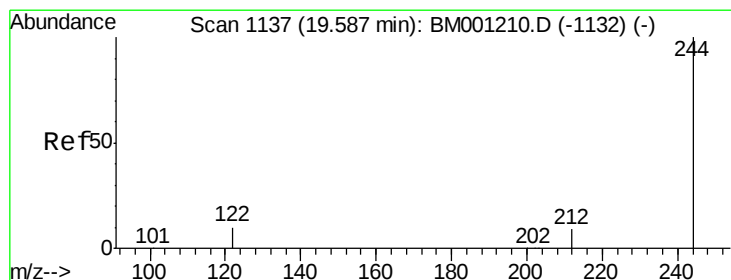
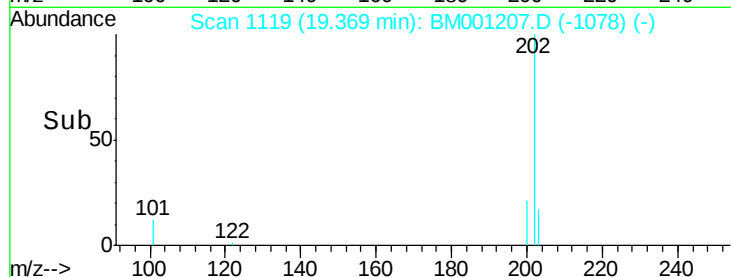
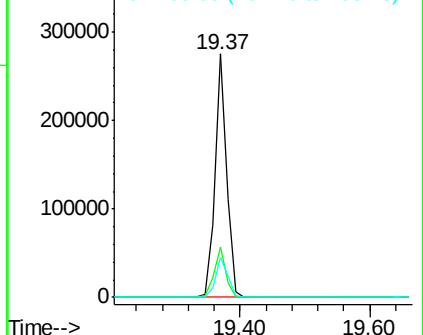
203 17.3 13.8 20.8



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: 11.36 ng

RT: 19.59 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

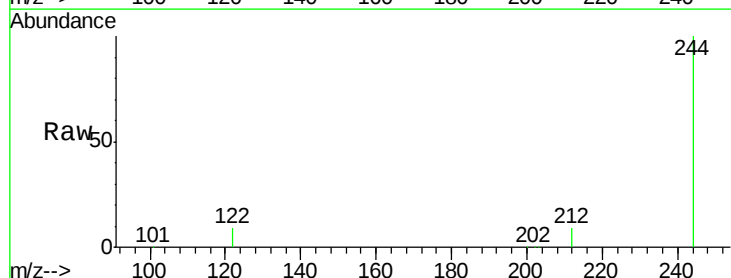
Tgt Ion:244 Resp: 151755

Ion Ratio Lower Upper

244 100

212 8.7 7.4 11.0

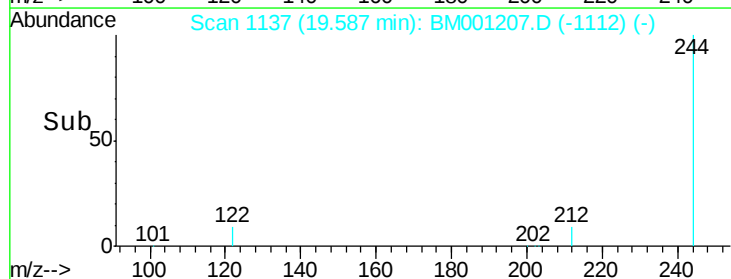
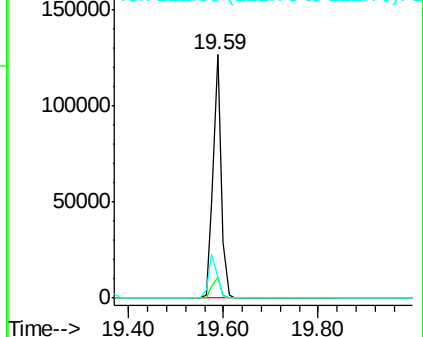
122 8.8 8.2 12.4

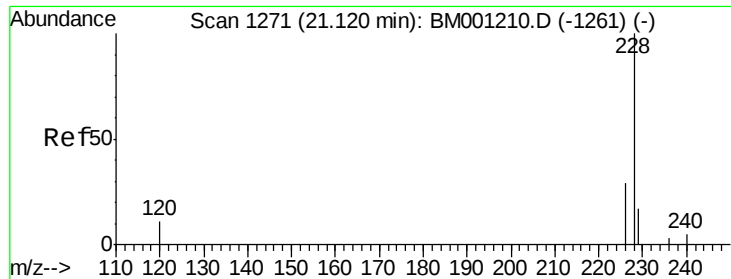


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

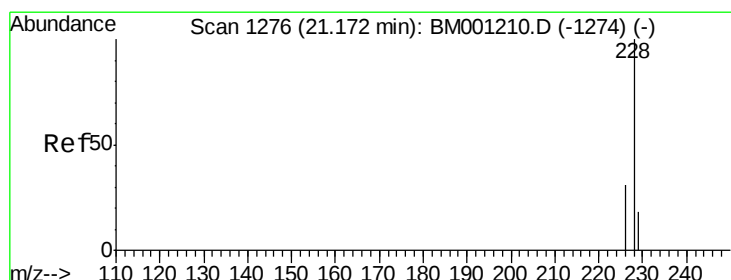
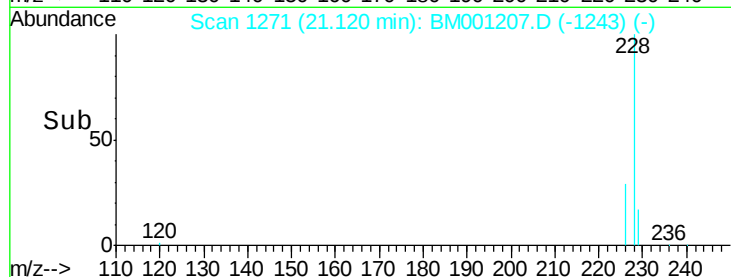
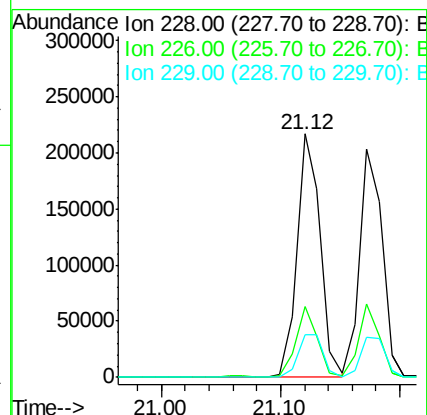
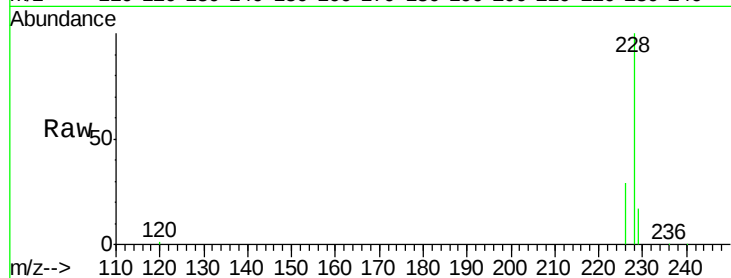




#27
Benzo(a)anthracene
Concen: 10.75 ng
RT: 21.12 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM001207.D
Acq: 05 May 2015 13:52

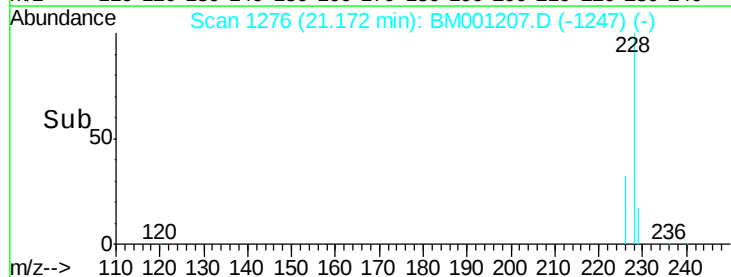
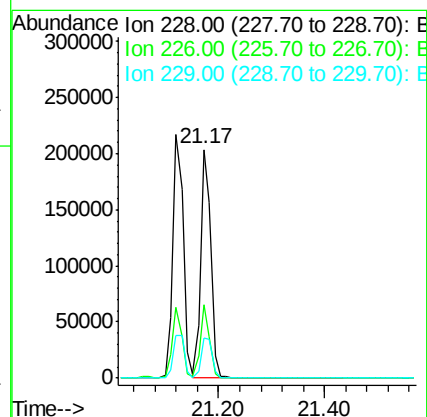
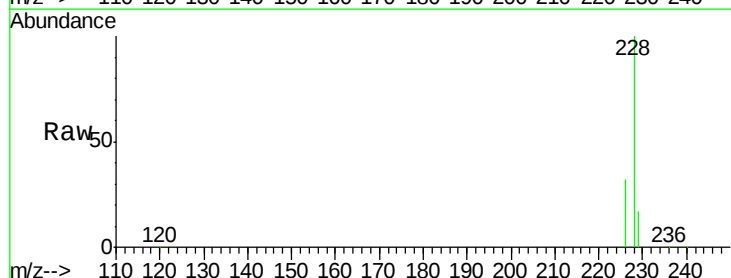
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

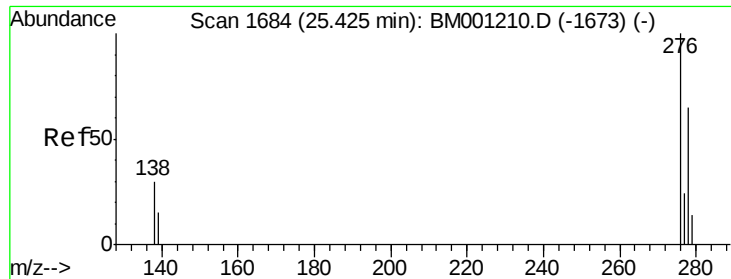
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	17.4	14.1	21.1



#28
Chrysene
Concen: 10.17 ng
RT: 21.17 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM001207.D
Acq: 05 May 2015 13:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	17.3	14.4	21.6





#29

Indeno(1,2,3-cd)pyrene

Concen: 8.94 ng

RT: 25.43 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

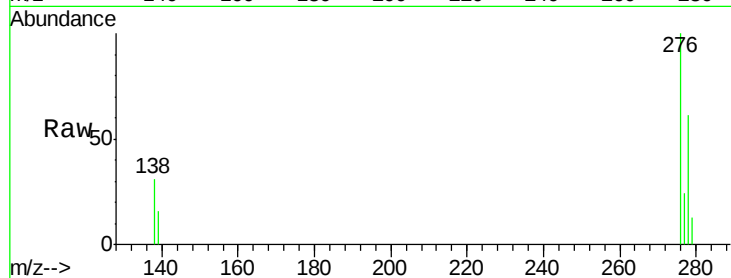
Tgt Ion: 276 Resp: 213444

Ion Ratio Lower Upper

276 100

138 31.2 24.3 36.5

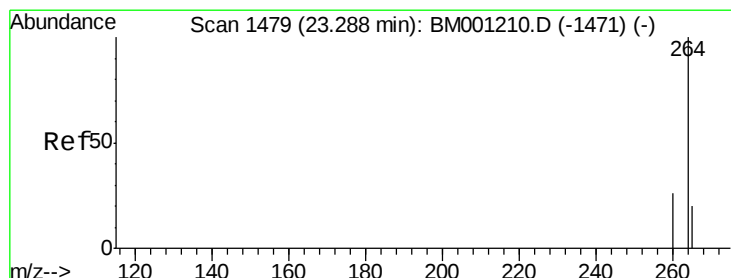
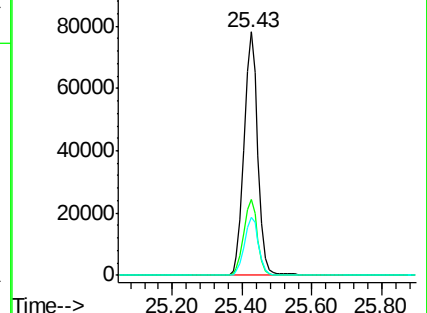
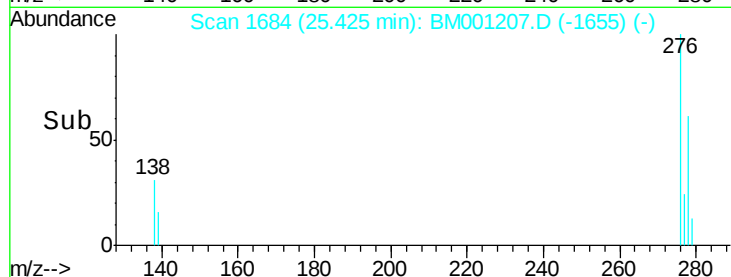
277 24.5 19.6 29.4



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: BM001207.D

Acq: 05 May 2015 13:52

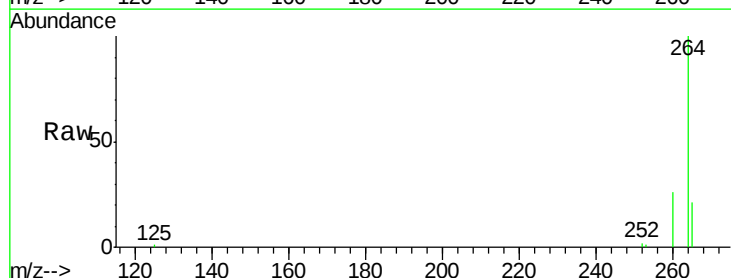
Tgt Ion: 264 Resp: 72364

Ion Ratio Lower Upper

264 100

260 25.8 20.5 30.7

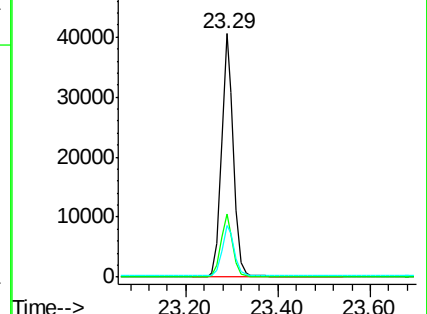
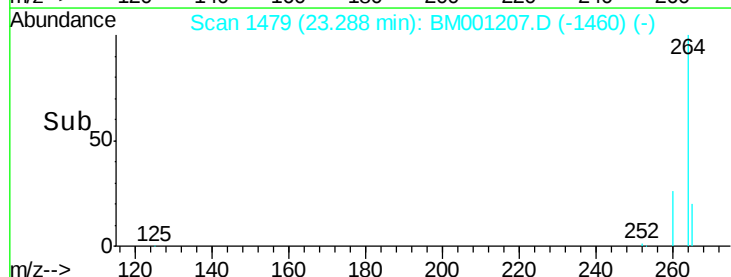
265 21.0 16.8 25.2

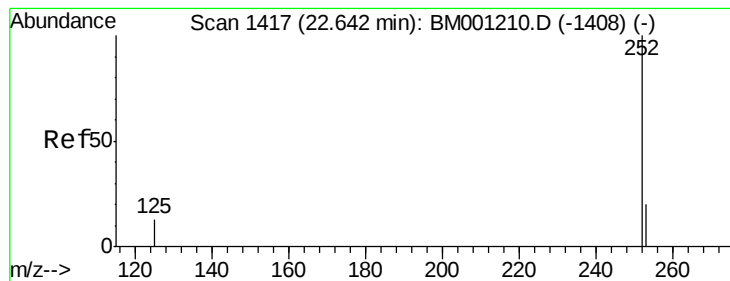


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#31

Benzo(b)fluoranthene

Concen: 10.90 ng

RT: 22.64 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

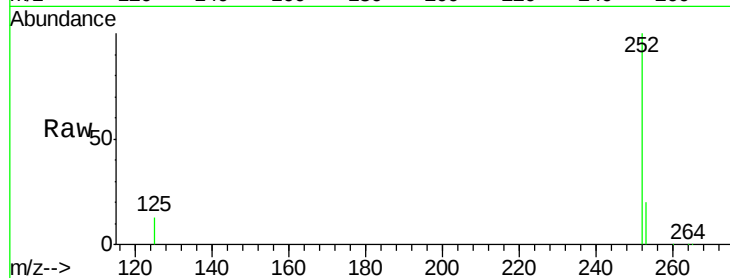
Tgt Ion:252 Resp: 240803

Ion Ratio Lower Upper

252 100

253 19.8 17.1 25.7

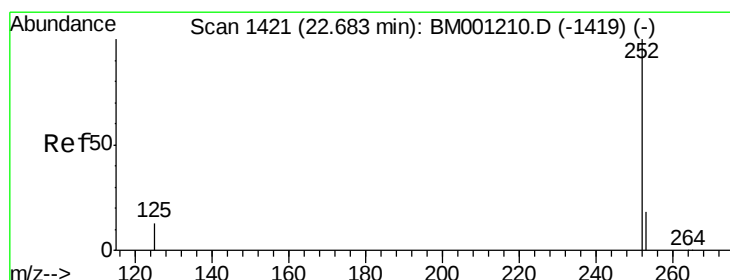
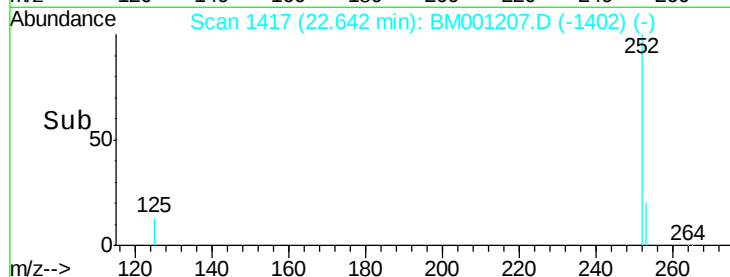
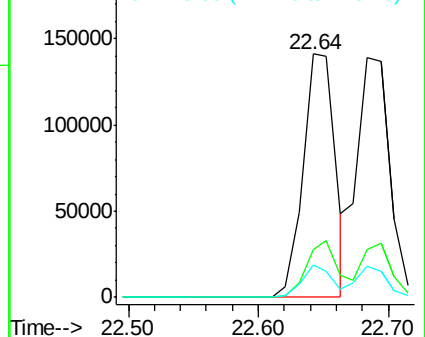
125 13.3 10.9 16.3



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: 11.43 ng

RT: 22.68 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

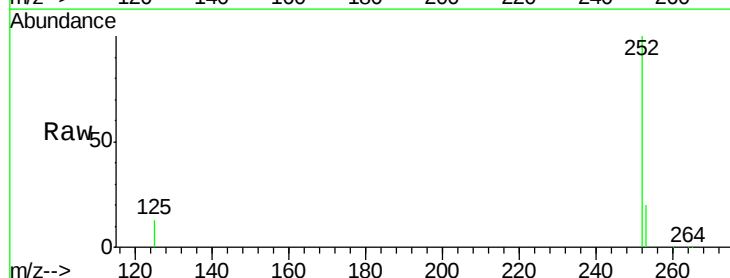
Tgt Ion:252 Resp: 243135

Ion Ratio Lower Upper

252 100

253 20.1 17.3 25.9

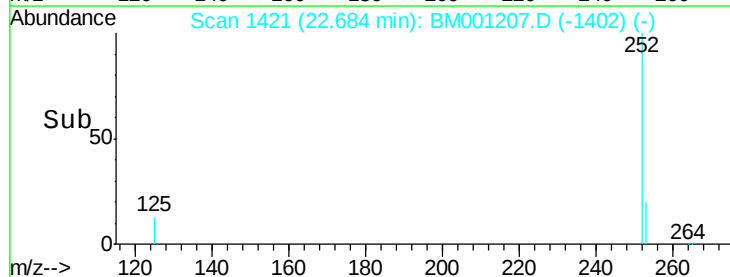
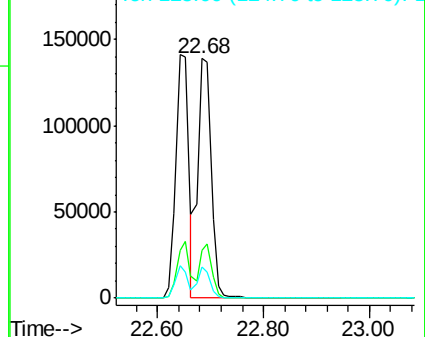
125 13.0 10.2 15.4

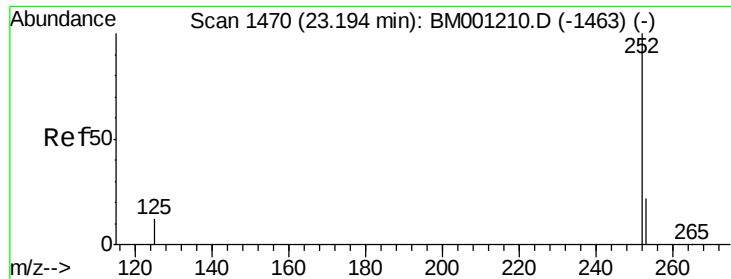


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 11.34 ng

RT: 23.19 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

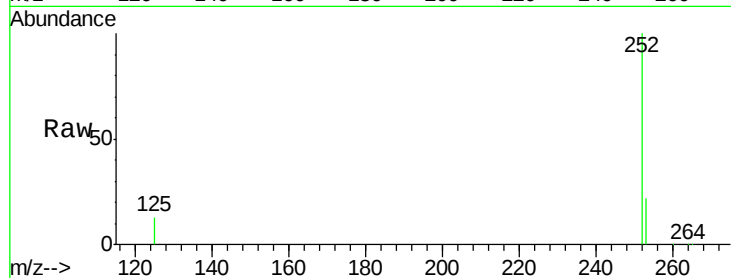
Tgt Ion:252 Resp: 214012

Ion Ratio Lower Upper

252 100

253 21.6 18.6 28.0

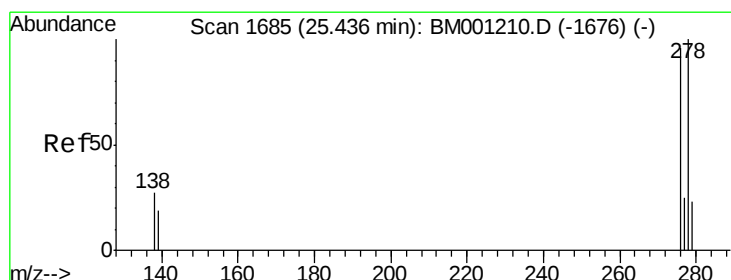
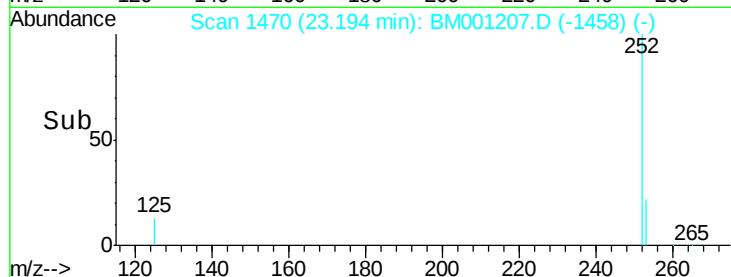
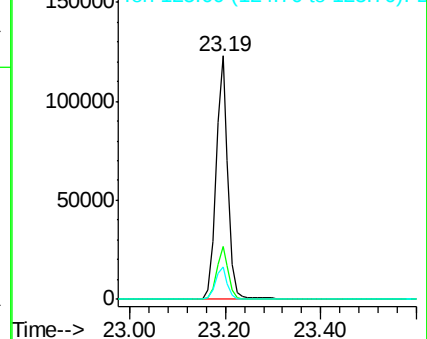
125 13.1 10.6 16.0



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: 10.23 ng

RT: 25.44 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BM001207.D

Acq: 05 May 2015 13:52

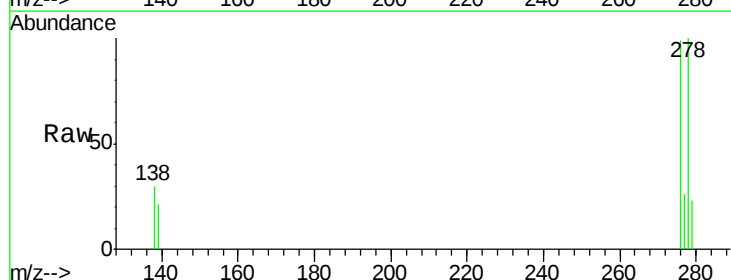
Tgt Ion:278 Resp: 167349

Ion Ratio Lower Upper

278 100

139 20.7 16.2 24.4

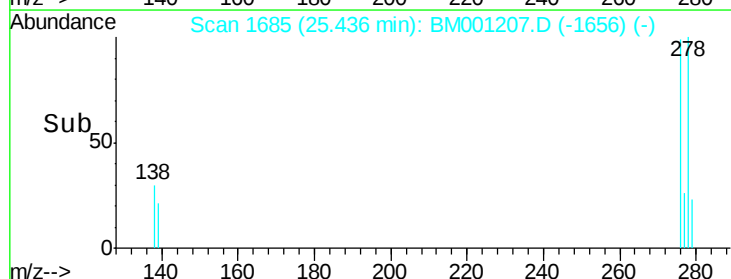
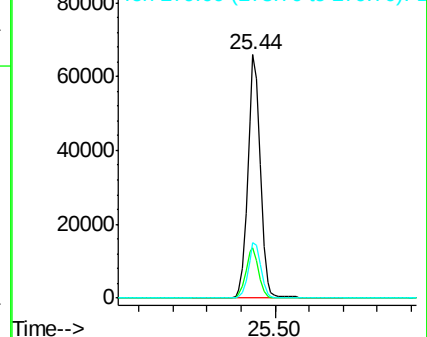
279 22.7 19.5 29.3

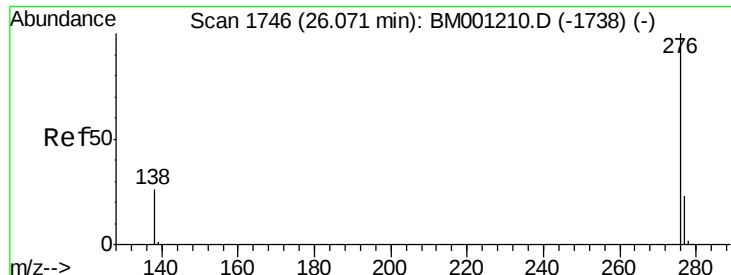


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.76 ng

RT: 26.08 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BM001207.D

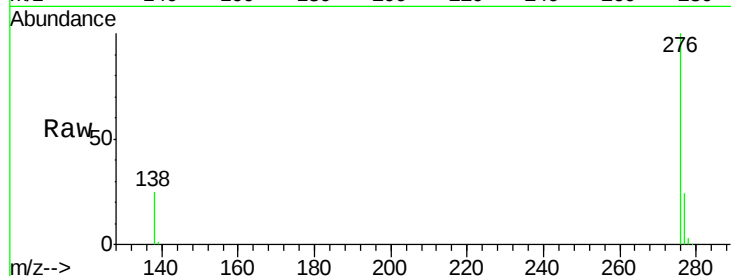
Acq: 05 May 2015 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 168223

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 25.1 21.8 32.8

