

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040915\
 Data File : BM000930.D
 Acq On : 09 Apr 2015 20:11
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Apr 10 06:07:44 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 05:53:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	40225	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	152678	5.00	ng	0.00
17) Acenaphthene-d10	14.25	164	67150	5.00	ng	0.00
24) Phenanthrene-d10	16.99	188	154822	5.00	ng	0.00
30) Chrysene-d12	21.20	240	142899	5.00	ng	0.00
38) Perylene-d12	23.38	264	126396	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	6718	0.31	ng	0.00
5) Phenol-d6	6.78	99	8007	0.31	ng	0.00
9) Nitrobenzene-d5	8.76	82	5645	0.31	ng	0.00
18) 2,4,6-Tribromophenol	15.75	330	2364	0.32	ng	0.00
19) 2-Fluorobiphenyl	12.88	172	17715	0.32	ng	0.00
33) Terphenyl-d14	19.64	244	13007	0.30	ng	0.00

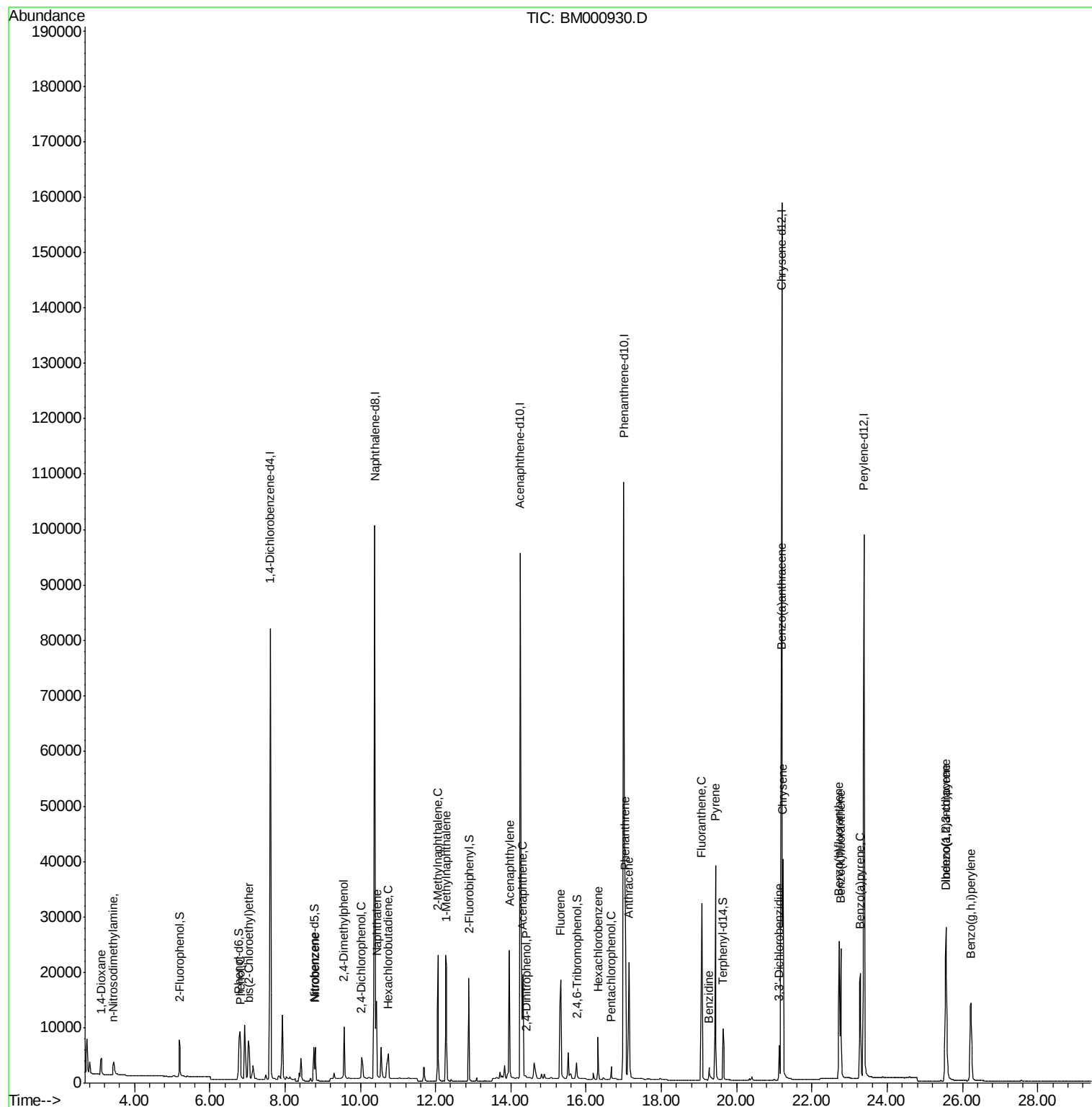
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	3112	0.35	ng	97
3) n-Nitrosodimethylamine	3.43	42	3012	0.24	ng	# 81
6) Phenol	6.82	94	8169	0.32	ng	99
7) bis(2-Chloroethyl)ether	7.04	93	7447	0.34	ng	99
10) Nitrobenzene	8.80	77	6676	0.31	ng	100
11) 2,4-Dimethylphenol	9.56	122	6545	0.32	ng	99
12) 2,4-Dichlorophenol	10.03	162	5683	0.29	ng	95
13) Naphthalene	10.44	128	24922	0.33	ng	100
14) Hexachlorobutadiene	10.74	225	4556	0.31	ng	98
15) 2-Methylnaphthalene	12.06	142	16936	0.32	ng	99
16) 1-Methylnaphthalene	12.29	142	17109	0.33	ng	100
20) Acenaphthylene	13.96	152	28798	0.32	ng	99
21) Acenaphthene	14.32	154	16216	0.32	ng	99
22) 2,4-Dinitrophenol	14.40	184	446	0.32	ng	95
23) Fluorene	15.32	166	18035	0.31	ng	99
25) Hexachlorobenzene	16.32	284	7167	0.31	ng	99
26) Pentachlorophenol	16.67	266	1957	0.29	ng	98
27) Phenanthrene	17.04	178	33509	0.31	ng	99
28) Anthracene	17.14	178	29167	0.32	ng	99
29) Fluoranthene	19.07	202	34488	0.32	ng	99
31) Benzidine	19.26	184	5472	0.32	ng	99
32) Pyrene	19.43	202	36267	0.30	ng	100
34) Benzo(a)anthracene	21.18	228	31551	0.31	ng	100
35) 3,3'-Dichlorobenzidine	21.12	252	7681	0.31	ng	99
36) Chrysene	21.23	228	33214	0.31	ng	100
37) Indeno(1,2,3-cd)pyrene	25.56	276	33341	0.31	ng	100
39) Benzo(b)fluoranthene	22.72	252	30797	0.33	ng	99
40) Benzo(k)fluoranthene	22.76	252	31217	0.33	ng	99
41) Benzo(a)pyrene	23.28	252	27575	0.32	ng	99
42) Dibenzo(a,h)anthracene	25.57	278	25699	0.32	ng	99
43) Benzo(g,h,i)perylene	26.22	276	28538	0.32	ng	99

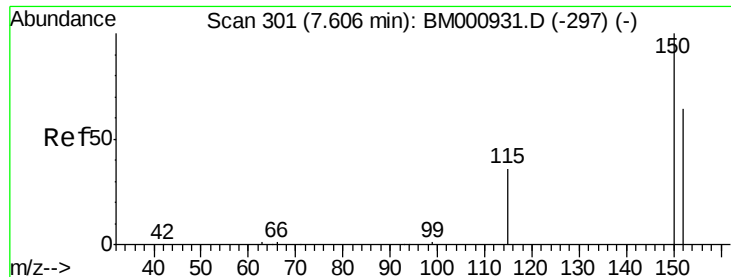
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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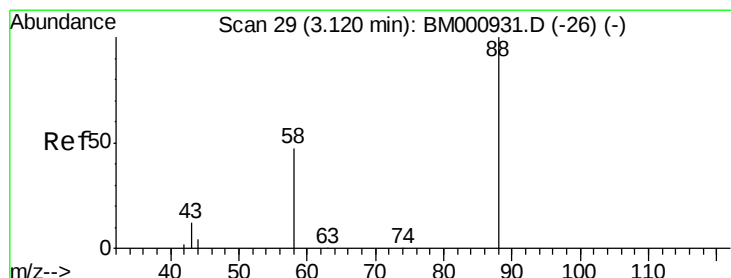
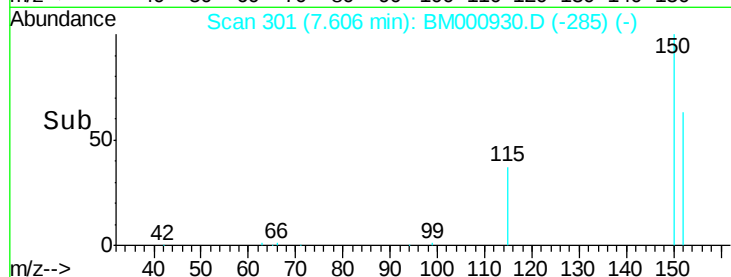
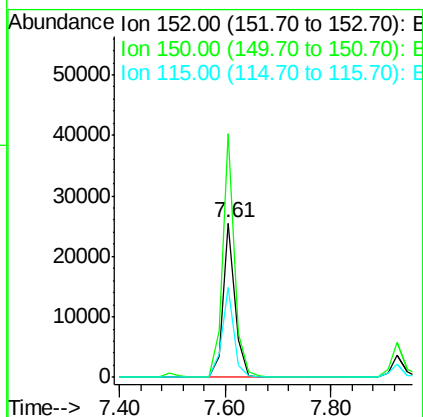
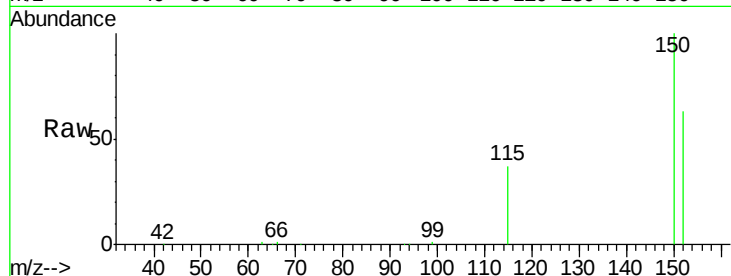


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 301
Delta R.T. 0.00 min
Lab File: BM000930.D
Acq: 09 Apr 2015 20:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

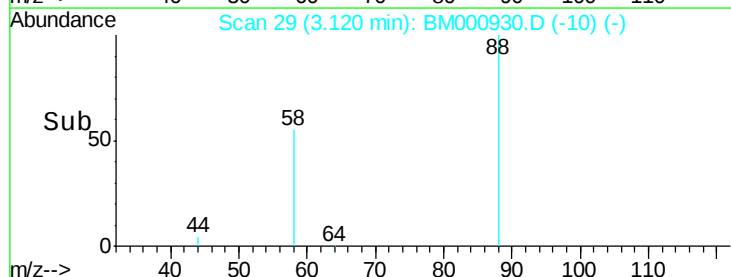
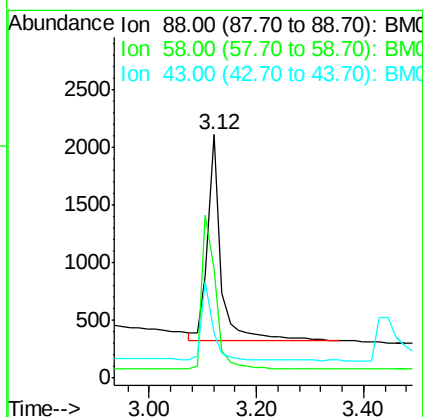
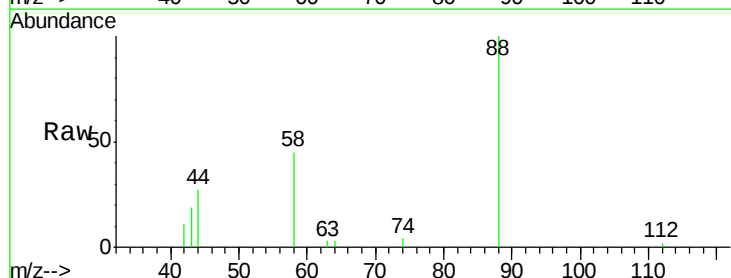
Tot Ion:152 Resp: 40225
Ion Ratio Lower Upper
152 100
150 157.7 125.4 188.2
115 58.0 45.9 68.9

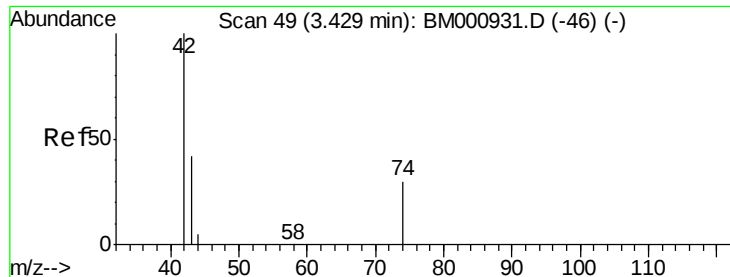


#2

1,4-Dioxane
Concen: 0.35 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000930.D
Acq: 09 Apr 2015 20:11

Tgt Ion: 88 Resp: 3112
Ion Ratio Lower Upper
88 100
58 75.4 63.0 94.6
43 34.4 27.0 40.4





#3

n-Nitrosodimethylamine

Concen: 0.24 ng

RT: 3.43 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

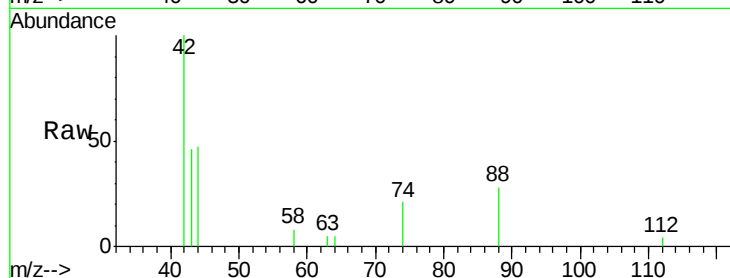
Tot Ion: 42 Resp: 3012

Ion Ratio Lower Upper

42 100

74 20.6 26.0 39.0#

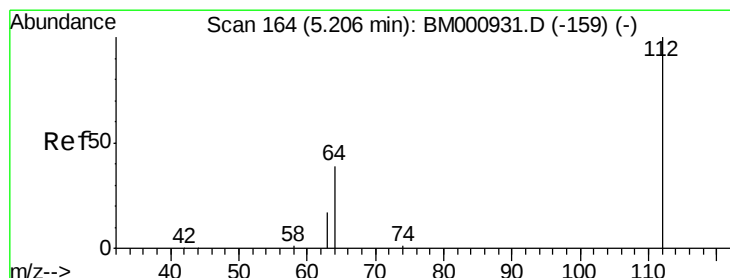
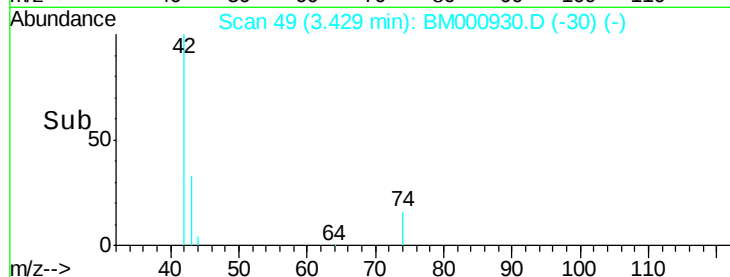
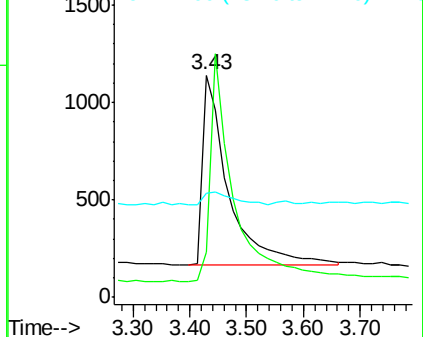
44 46.5 29.0 43.4#



Abundance Ion 42.00 (41.70 to 42.70): BM000930.D (-46) (-)

Ion 74.00 (73.70 to 74.70): BM000930.D (-46) (-)

Ion 44.00 (43.70 to 44.70): BM000930.D (-46) (-)



#4

2-Fluorophenol

Concen: 0.31 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

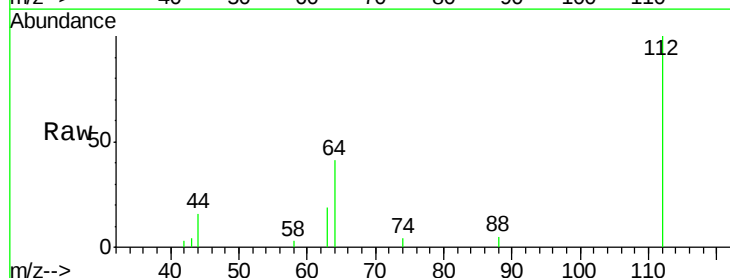
Tgt Ion: 112 Resp: 6718

Ion Ratio Lower Upper

112 100

64 40.7 31.8 47.8

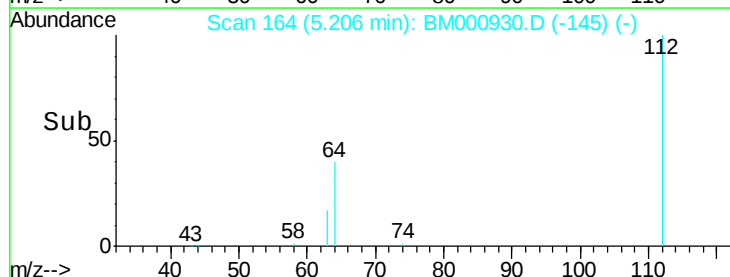
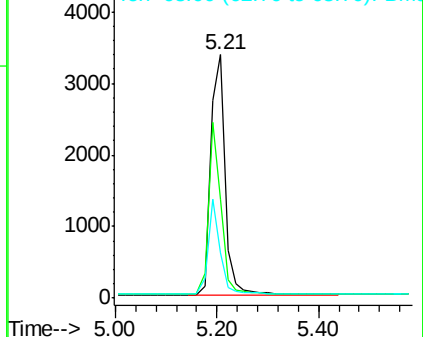
63 18.7 14.5 21.7

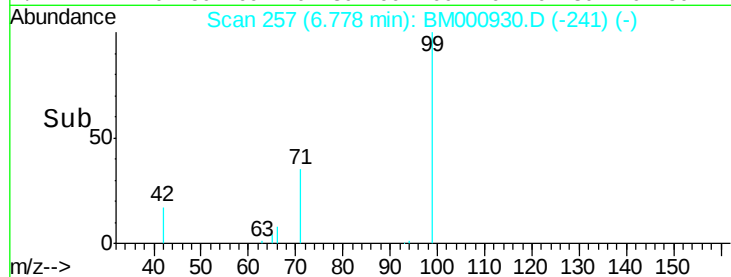
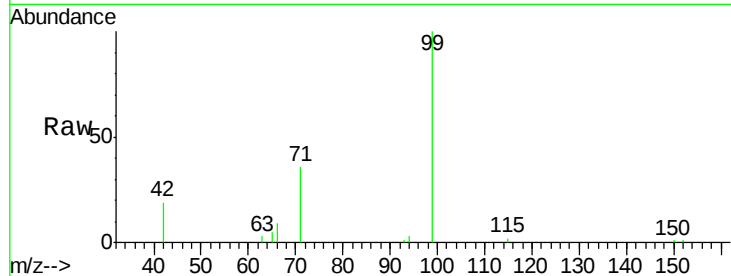
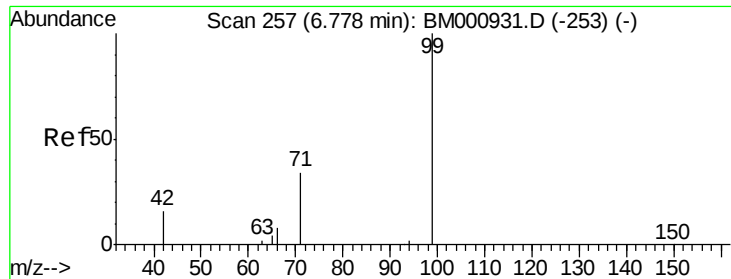


Abundance Ion 112.00 (111.70 to 112.70): BM000930.D (-159) (-)

Ion 64.00 (63.70 to 64.70): BM000930.D (-159) (-)

Ion 63.00 (62.70 to 63.70): BM000930.D (-159) (-)





#5

Phenol-d6

Concen: 0.31 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

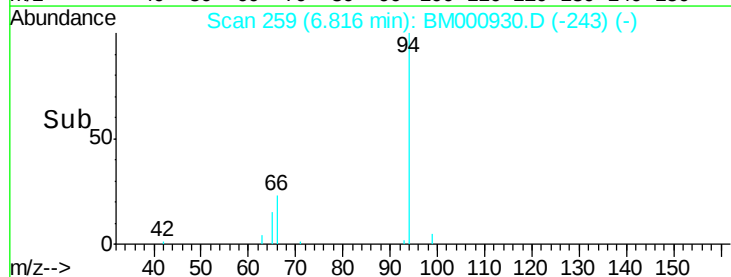
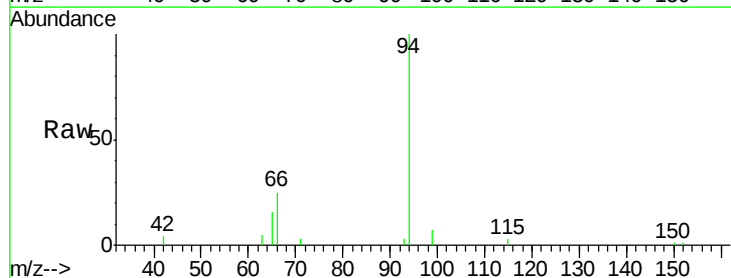
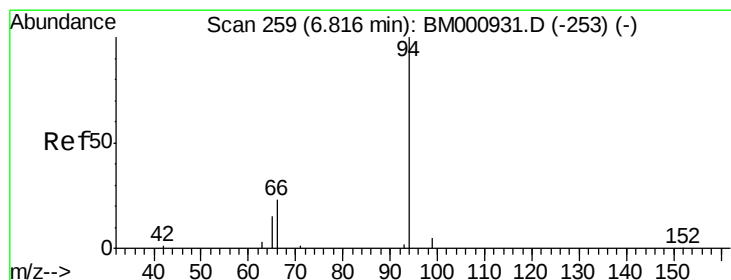
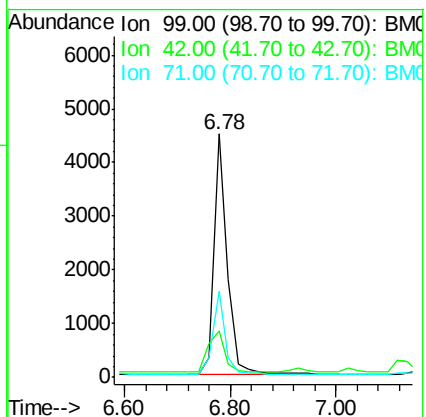
Tot Ion: 99 Resp: 8007

Ion Ratio Lower Upper

99 100

42 18.8 14.1 21.1

71 35.5 28.0 42.0



#6

Phenol

Concen: 0.32 ng

RT: 6.82 min Scan# 259

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

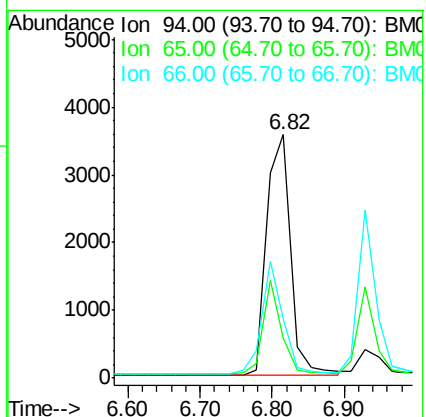
Tgt Ion: 94 Resp: 8169

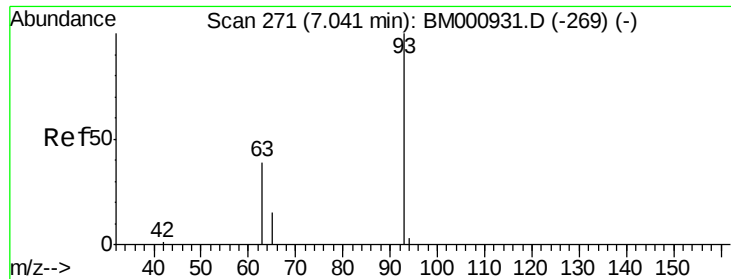
Ion Ratio Lower Upper

94 100

65 16.4 0.0 36.0

66 24.6 3.7 43.7





#7

bis(2-Chloroethyl)ether

Concen: 0.34 ng

RT: 7.04 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

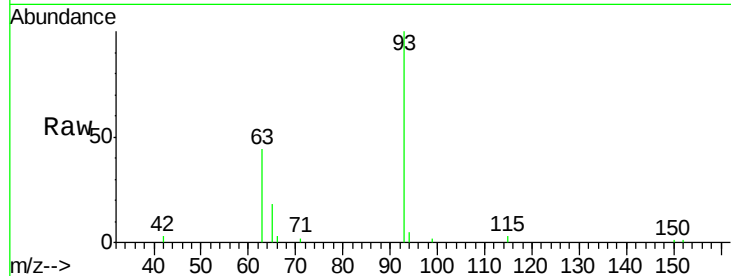
Tot Ion: 93 Resp: 7447

Ion Ratio Lower Upper

93 100

63 44.5 24.0 64.0

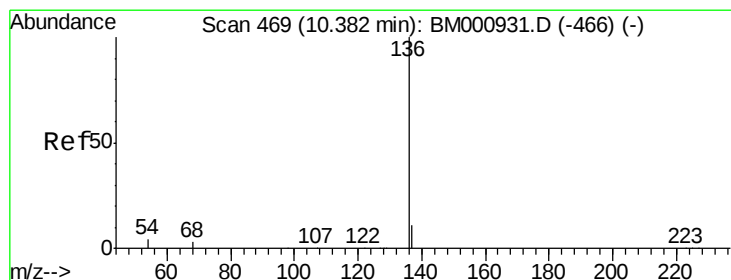
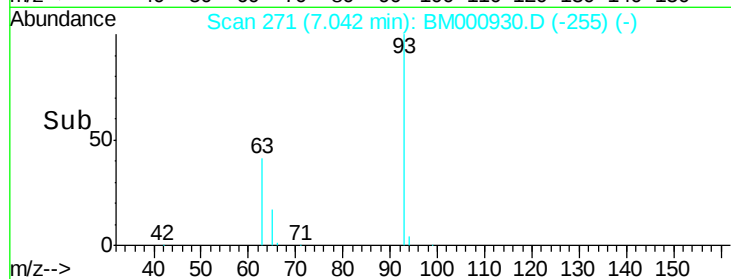
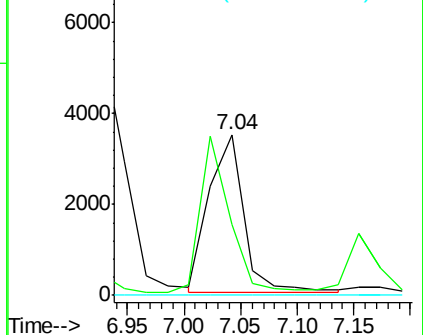
95 0.0 0.0 20.0



Abundance Ion 93.00 (92.70 to 93.70): BM000930.D (-269) (-)

Ion 63.00 (62.70 to 63.70): BM000930.D (-269) (-)

Ion 95.00 (94.70 to 95.70): BM000930.D (-269) (-)



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Tgt Ion: 136 Resp: 152678

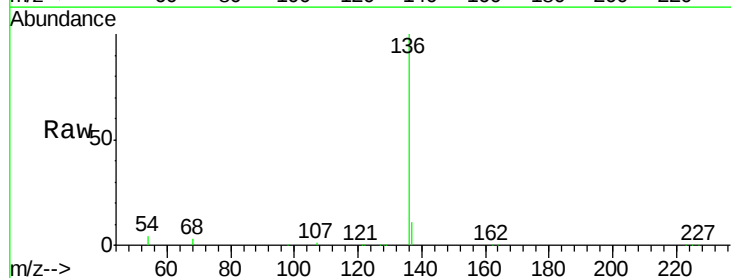
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 3.6 2.9 4.3

68 2.7 2.2 3.2

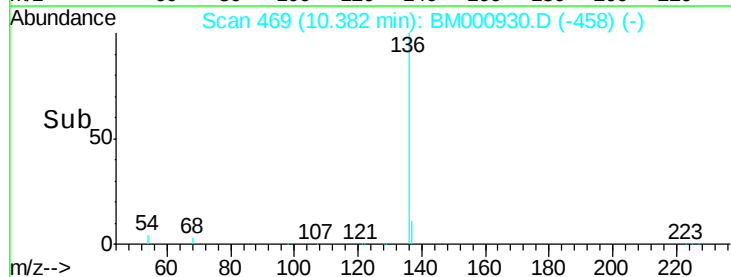
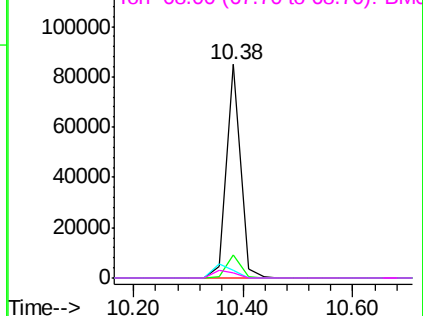


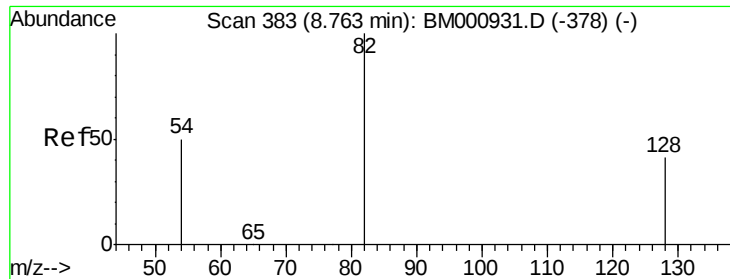
Abundance Ion 136.00 (135.70 to 136.70): BM000930.D (-466) (-)

Ion 137.00 (136.70 to 137.70): BM000930.D (-466) (-)

Ion 54.00 (53.70 to 54.70): BM000930.D (-466) (-)

Ion 68.00 (67.70 to 68.70): BM000930.D (-466) (-)





#9

Nitrobenzene-d5

Concen: 0.31 ng

RT: 8.76 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

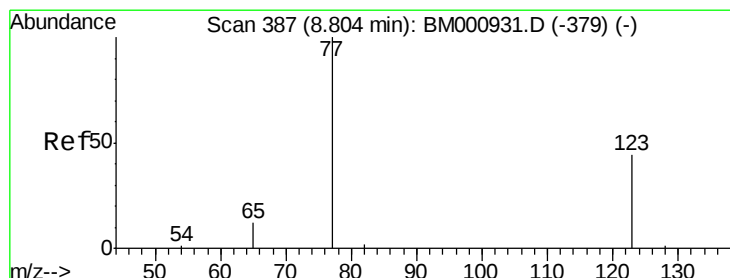
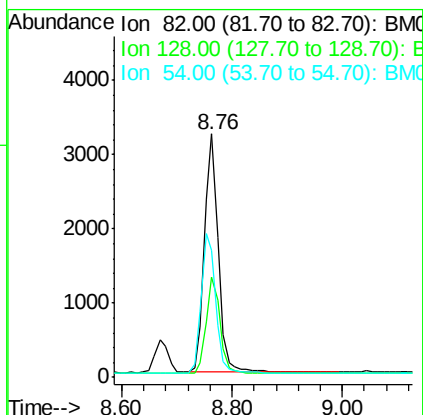
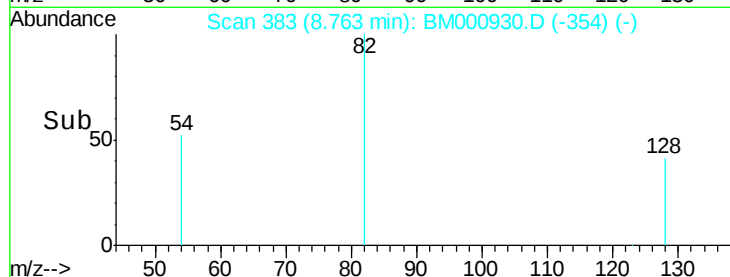
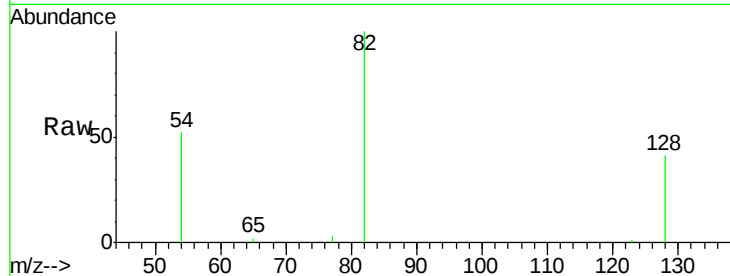
Tot Ion: 82 Resp: 5645

Ion Ratio Lower Upper

82 100

128 41.4 33.4 50.0

54 52.4 40.5 60.7



#10

Nitrobenzene

Concen: 0.31 ng

RT: 8.80 min Scan# 387

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

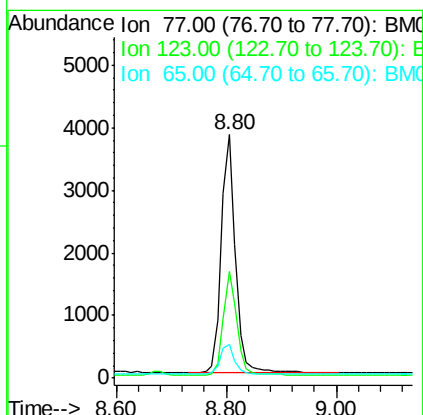
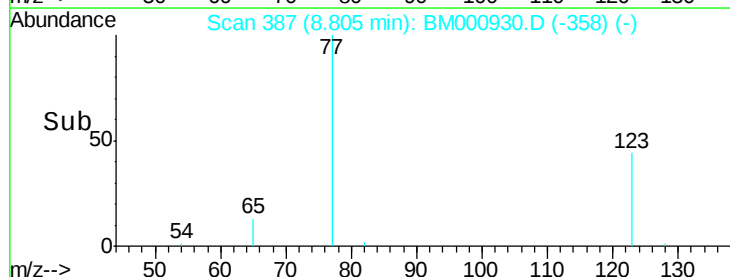
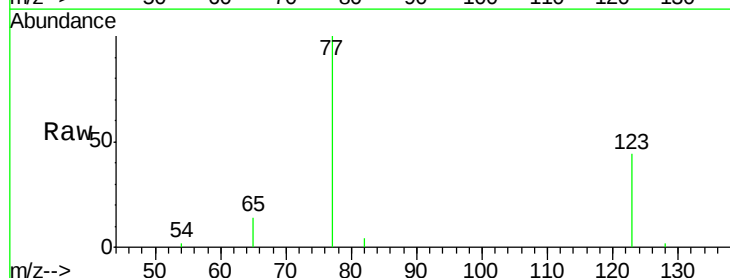
Tgt Ion: 77 Resp: 6676

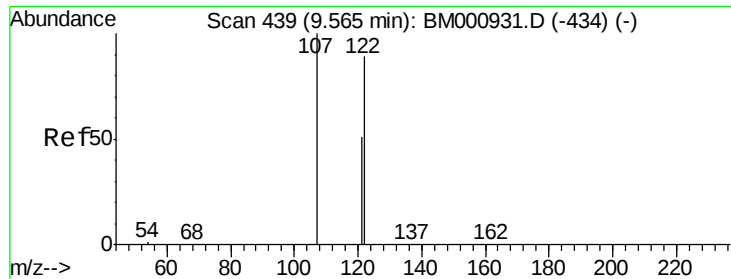
Ion Ratio Lower Upper

77 100

123 43.9 35.0 52.6

65 13.7 10.7 16.1

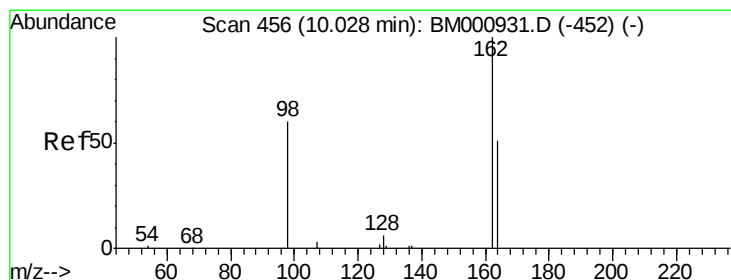
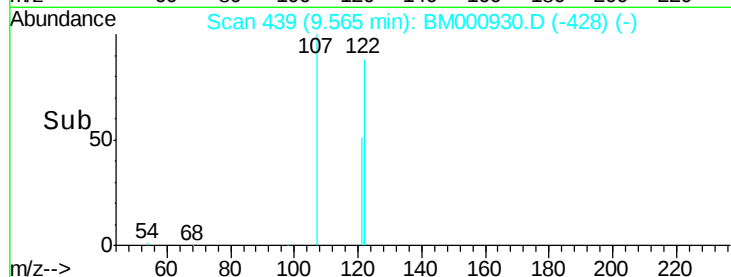
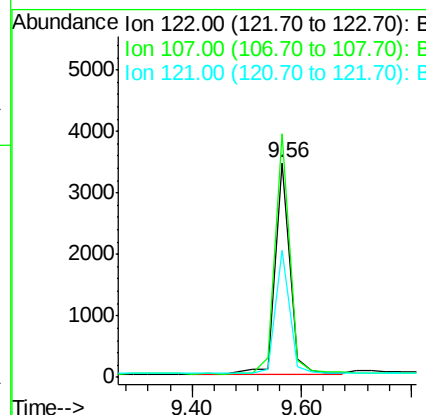
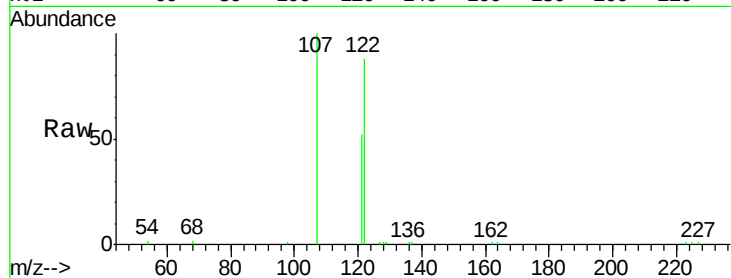




#11
 2,4-Dimethylphenol
 Concen: 0.32 ng
 RT: 9.56 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BM000930.D
 Acq: 09 Apr 2015 20:11

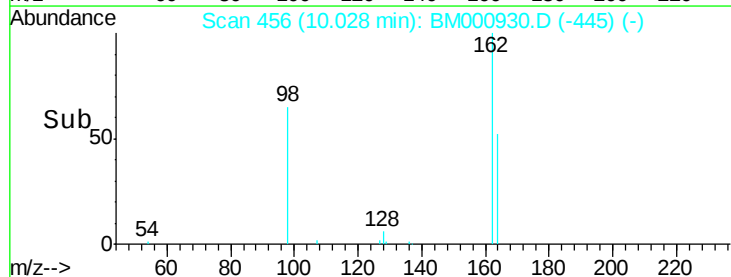
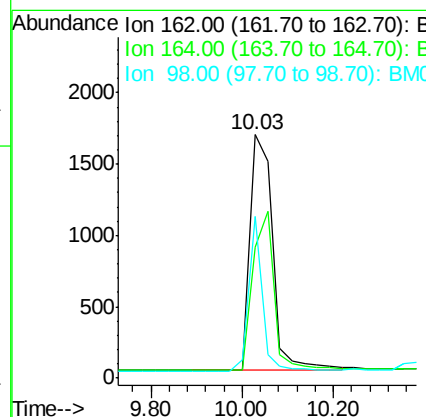
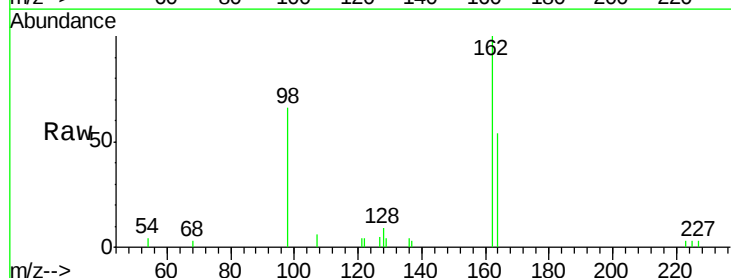
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

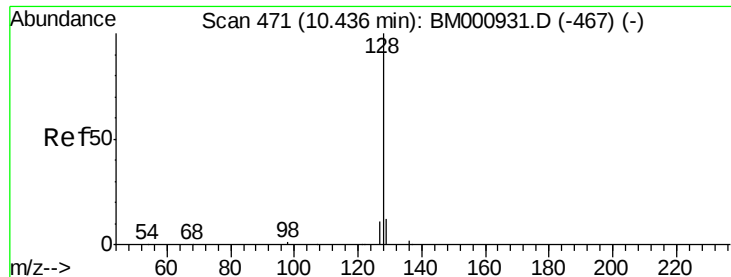
Tot Ion:122 Resp: 6545
 Ion Ratio Lower Upper
 122 100
 107 113.5 89.8 134.6
 121 59.1 46.6 70.0



#12
 2,4-Dichlorophenol
 Concen: 0.29 ng
 RT: 10.03 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BM000930.D
 Acq: 09 Apr 2015 20:11

Tgt Ion:162 Resp: 5683
 Ion Ratio Lower Upper
 162 100
 164 53.6 32.5 72.5
 98 66.3 40.5 80.5

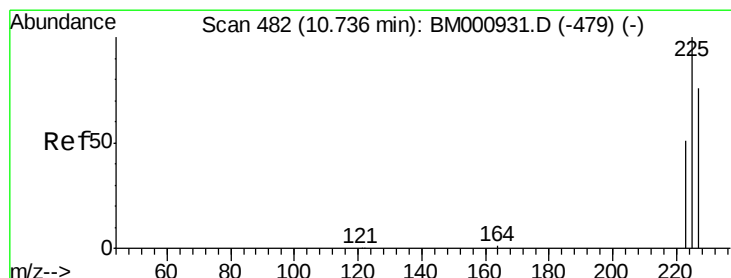
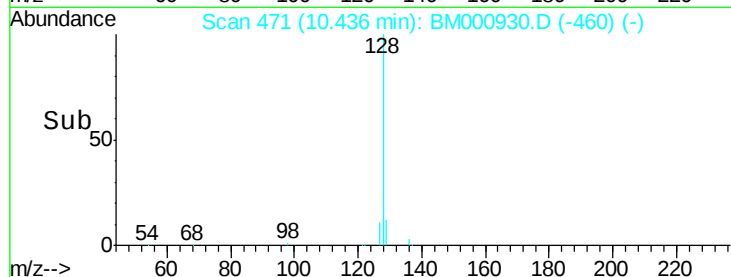
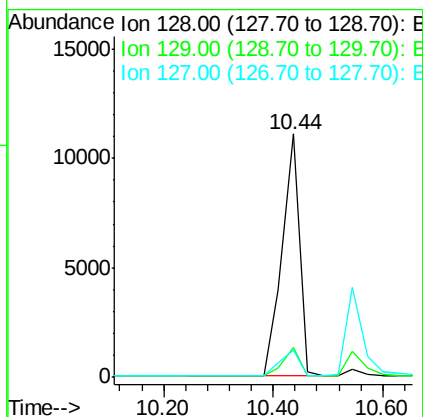
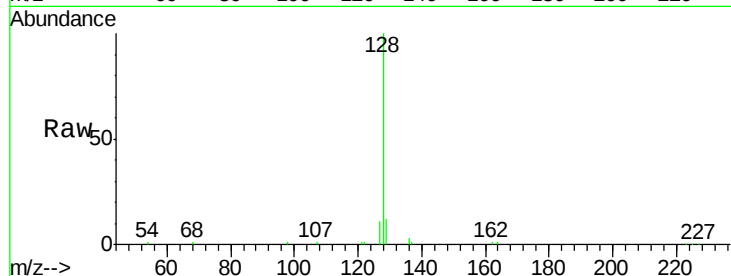




#13
Naphthalene
Concen: 0.33 ng
RT: 10.44 min Scan# 471
Delta R.T. 0.00 min
Lab File: BM000930.D
Acq: 09 Apr 2015 20:11

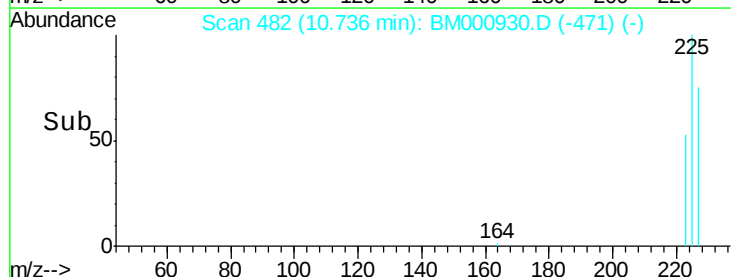
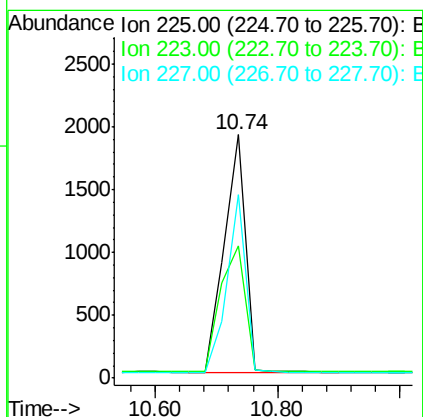
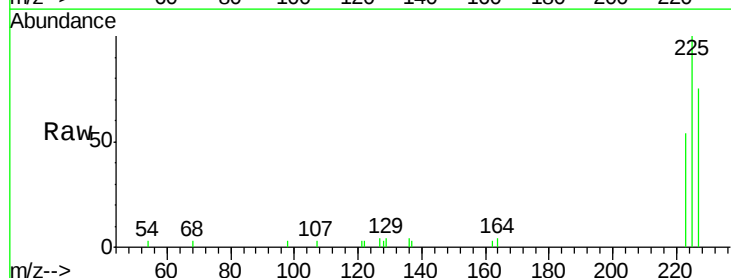
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

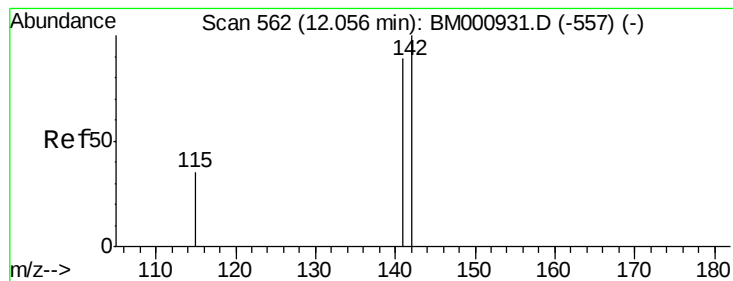
Tot Ion:128 Resp: 24922
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 11.3 9.1 13.7



#14
Hexachlorobutadiene
Concen: 0.31 ng
RT: 10.74 min Scan# 482
Delta R.T. 0.00 min
Lab File: BM000930.D
Acq: 09 Apr 2015 20:11

Tgt Ion:225 Resp: 4556
Ion Ratio Lower Upper
225 100
223 54.1 42.2 63.2
227 75.5 61.4 92.2





#15

2-Methylnaphthalene

Concen: 0.32 ng

RT: 12.06 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

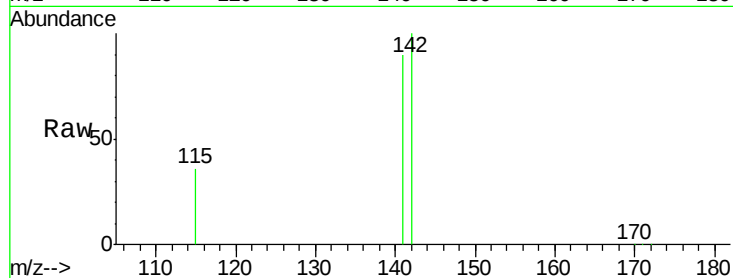
Tot Ion:142 Resp: 16936

Ion Ratio Lower Upper

142 100

141 89.5 71.2 106.8

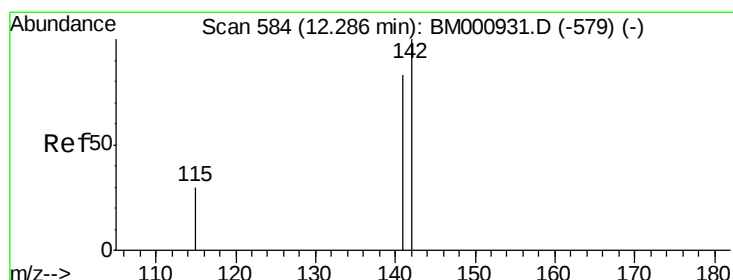
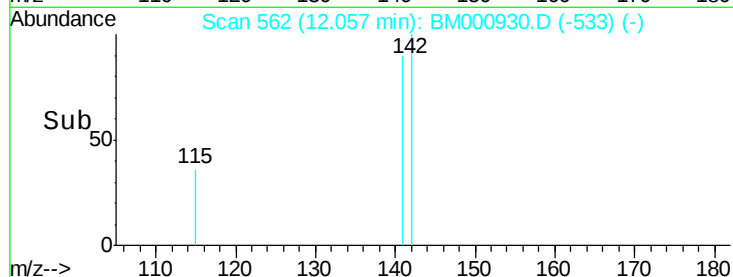
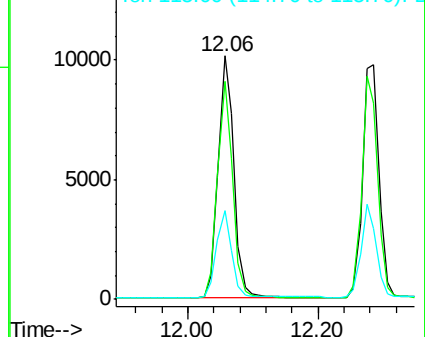
115 36.5 28.3 42.5



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



#16

1-Methylnaphthalene

Concen: 0.33 ng

RT: 12.29 min Scan# 584

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

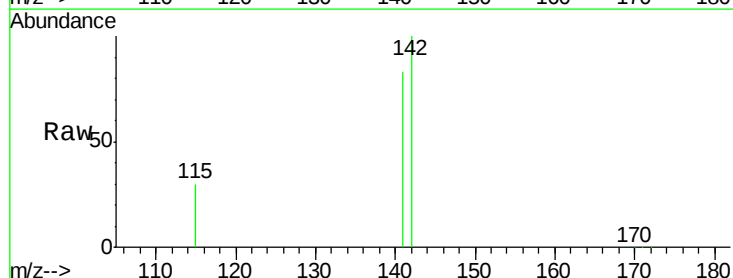
Tgt Ion:142 Resp: 17109

Ion Ratio Lower Upper

142 100

141 83.2 66.7 100.1

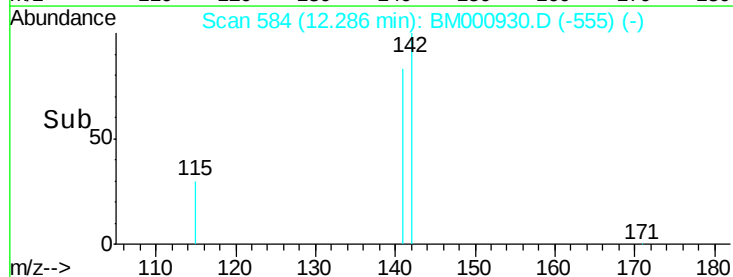
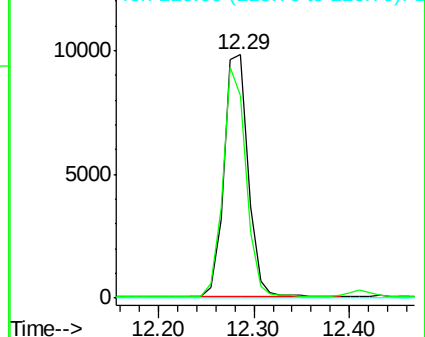
116 0.0 0.0 0.0

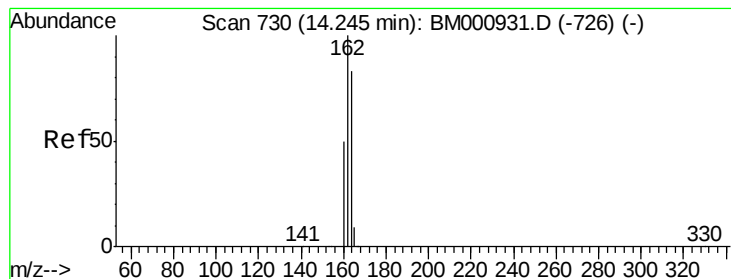


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#17

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.25 min Scan# 730

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

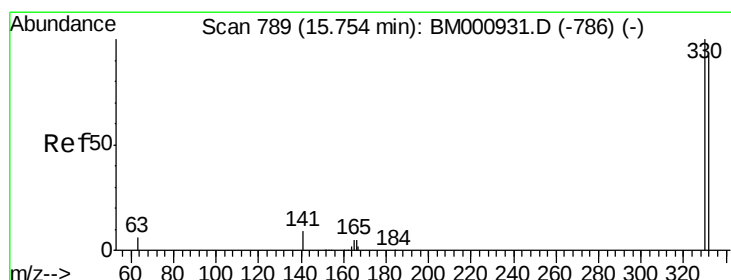
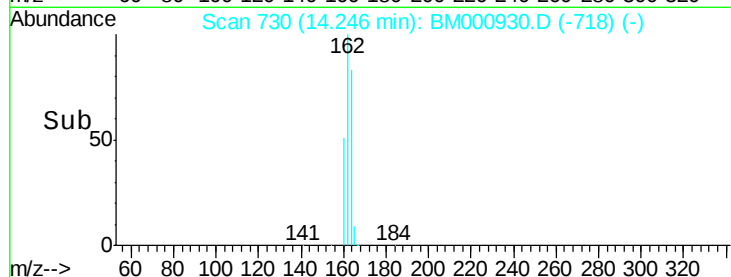
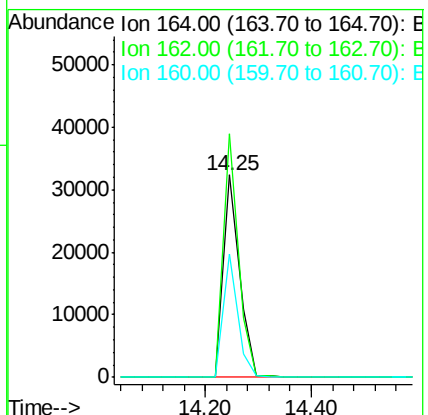
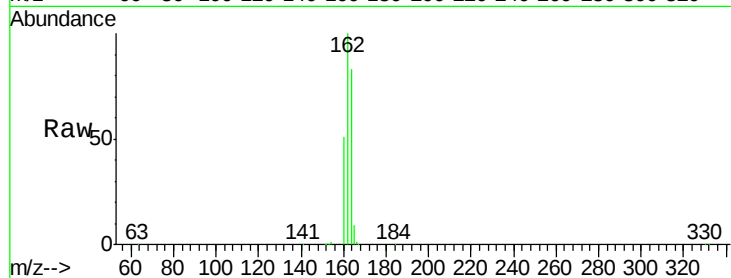
Tot Ion:164 Resp: 67150

Ion Ratio Lower Upper

164 100

162 120.5 96.1 144.1

160 61.2 48.2 72.2



#18

2,4,6-Tribromophenol

Concen: 0.32 ng

RT: 15.75 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

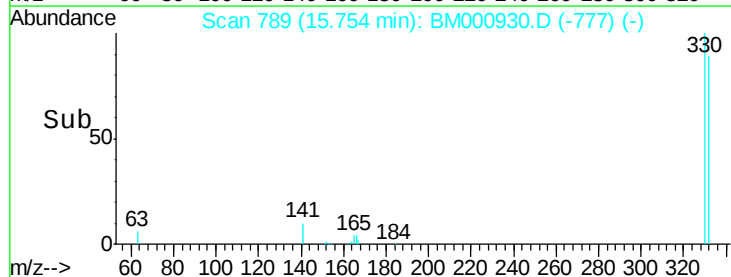
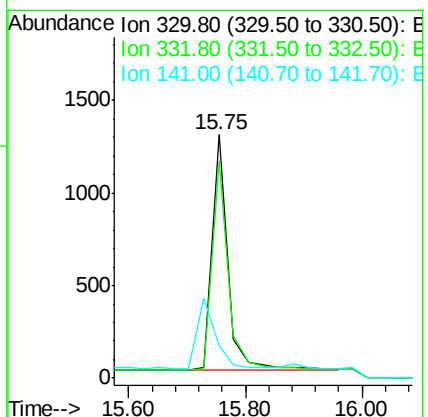
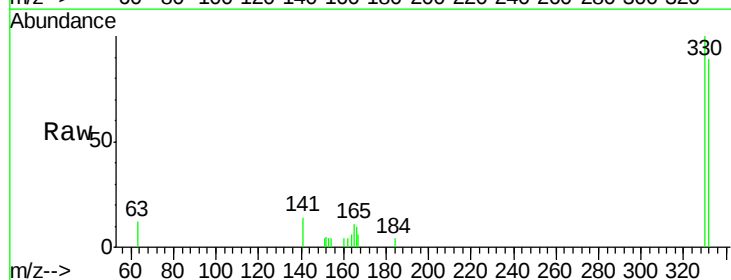
Tgt Ion:330 Resp: 2364

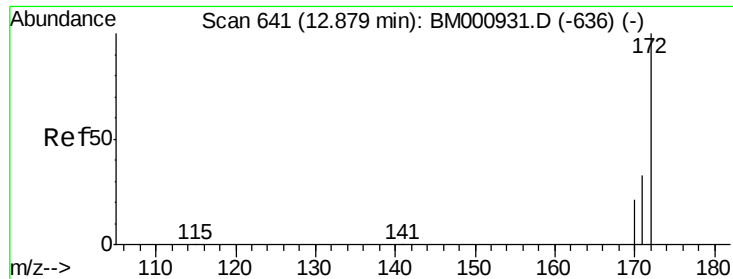
Ion Ratio Lower Upper

330 100

332 91.9 75.4 113.2

141 0.0 0.0 0.0

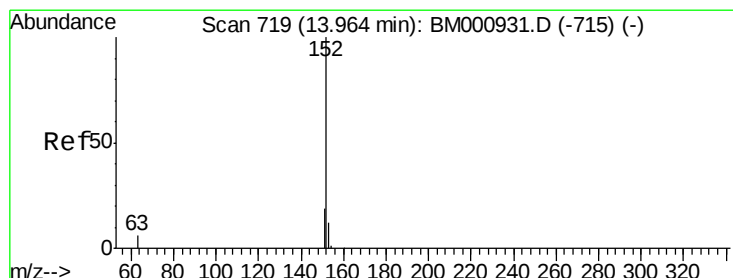
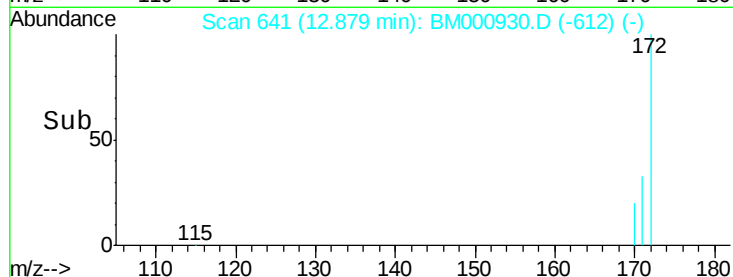
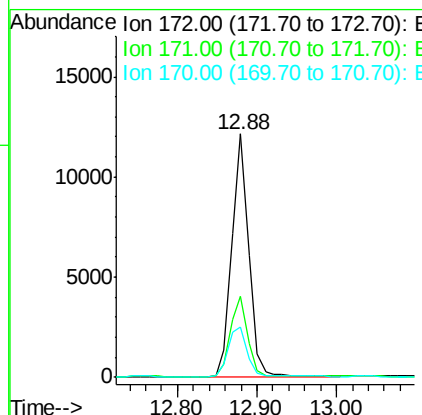
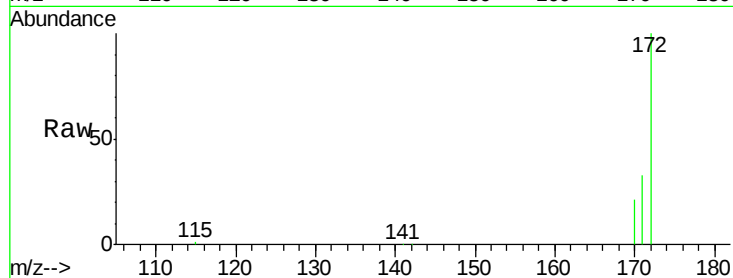




#19
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000930.D
Acq: 09 Apr 2015 20:11

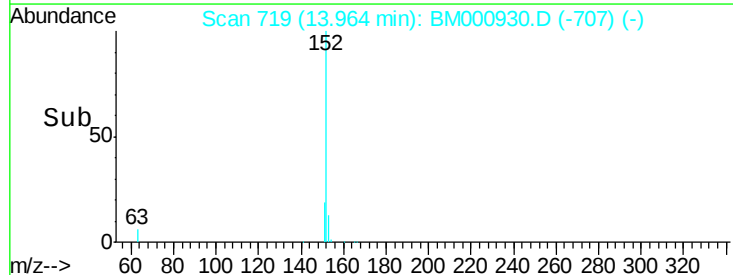
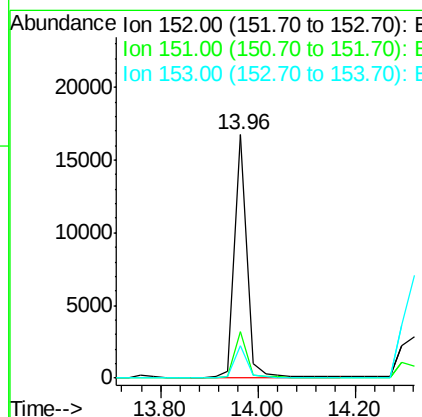
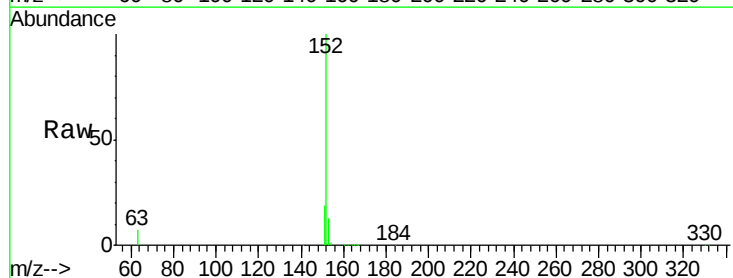
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

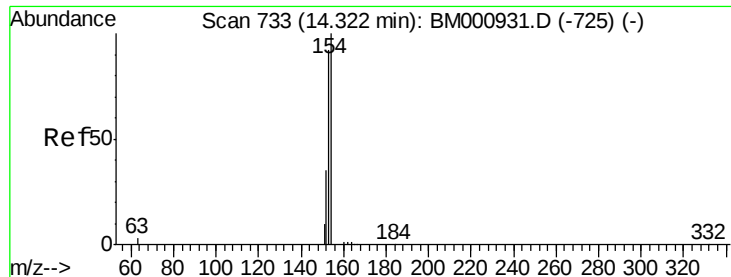
Tot Ion:172 Resp: 17715
Ion Ratio Lower Upper
172 100
171 33.0 26.7 40.1
170 20.8 17.0 25.4



#20
Acenaphthylene
Concen: 0.32 ng
RT: 13.96 min Scan# 719
Delta R.T. 0.00 min
Lab File: BM000930.D
Acq: 09 Apr 2015 20:11

Tgt Ion:152 Resp: 28798
Ion Ratio Lower Upper
152 100
151 19.0 15.4 23.0
153 13.1 10.2 15.2





#21

Acenaphthene

Concen: 0.32 ng

RT: 14.32 min Scan# 733

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

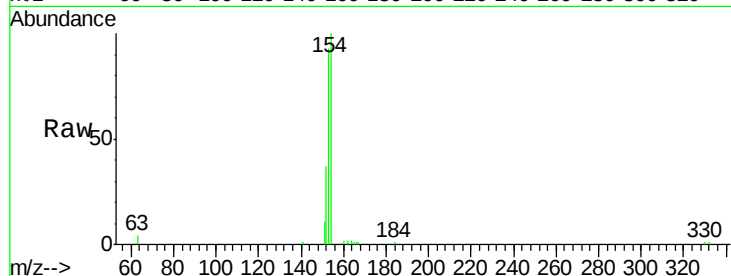
Tot Ion:154 Resp: 16216

Ion Ratio Lower Upper

154 100

153 93.3 73.7 110.5

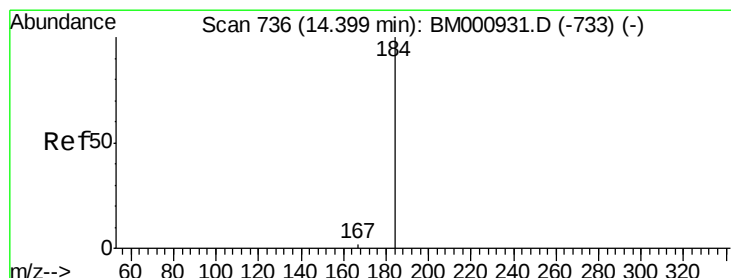
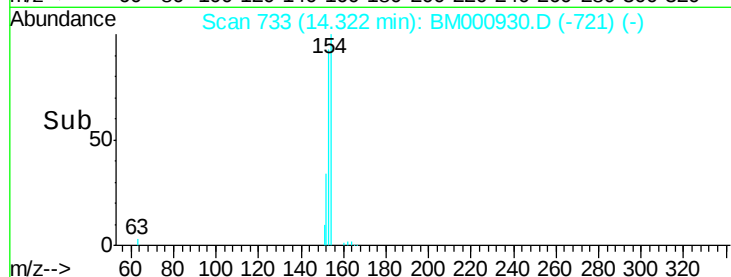
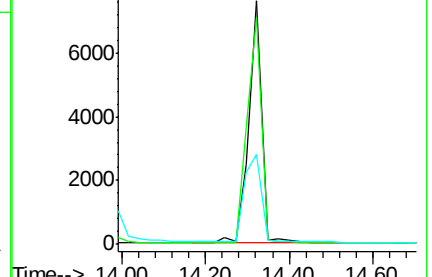
152 36.9 29.0 43.6



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



#22

2,4-Dinitrophenol

Concen: 0.32 ng

RT: 14.40 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

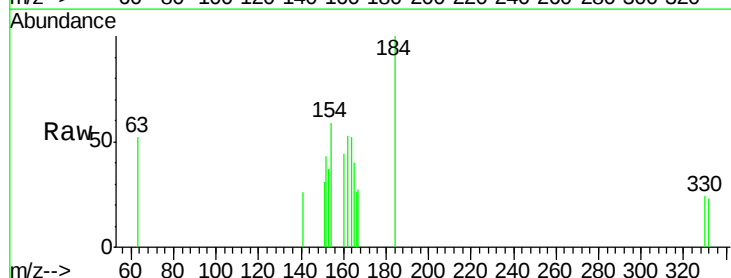
Tgt Ion:184 Resp: 446

Ion Ratio Lower Upper

184 100

63 51.5 39.0 58.4

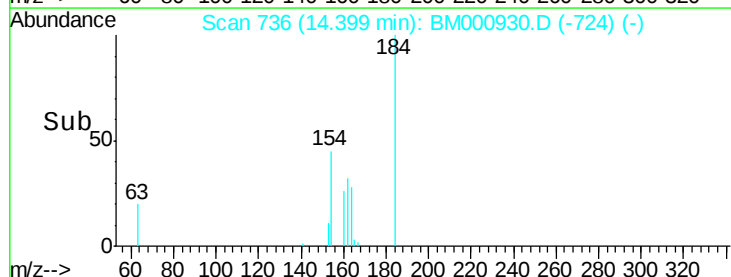
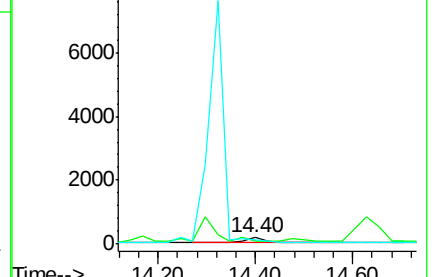
154 59.0 43.8 65.8

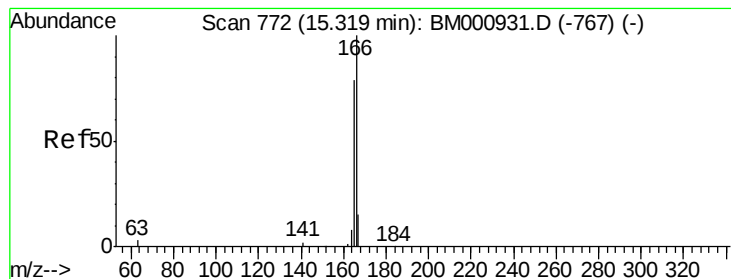


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#23

Fluorene

Concen: 0.31 ng

RT: 15.32 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

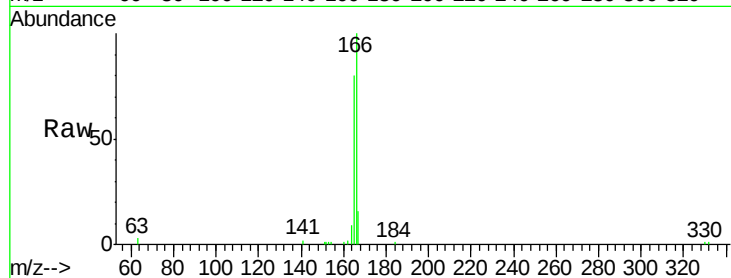
Tot Ion:166 Resp: 18035

Ion Ratio Lower Upper

166 100

165 80.2 63.7 95.5

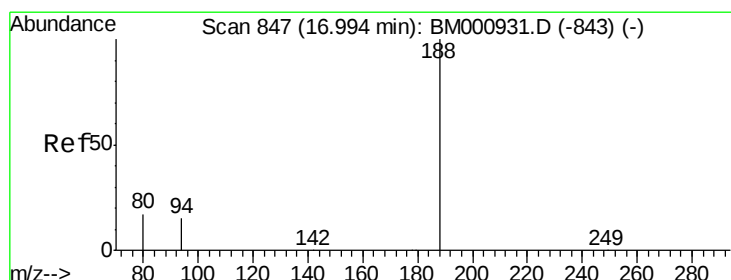
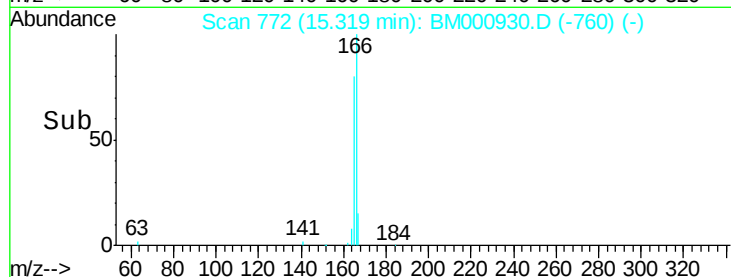
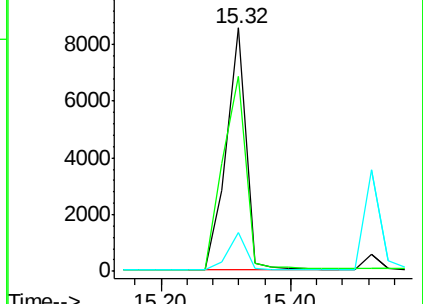
167 16.0 12.7 19.1



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



#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.99 min Scan# 847

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

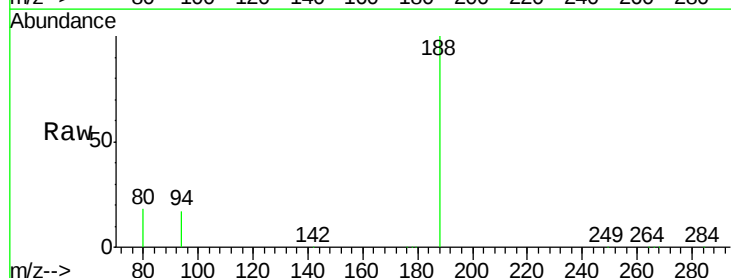
Tgt Ion:188 Resp: 154822

Ion Ratio Lower Upper

188 100

94 16.5 12.2 18.4

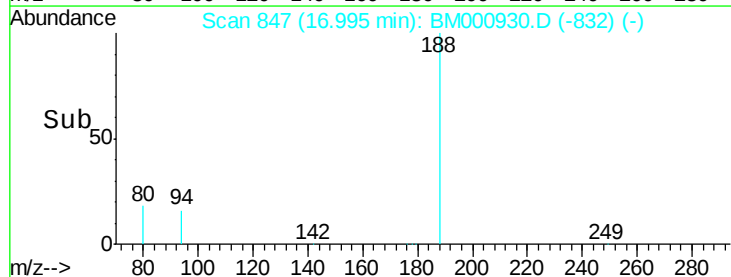
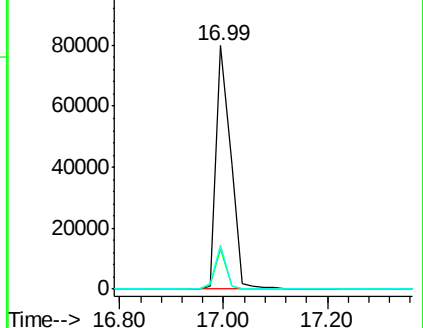
80 18.3 13.4 20.0

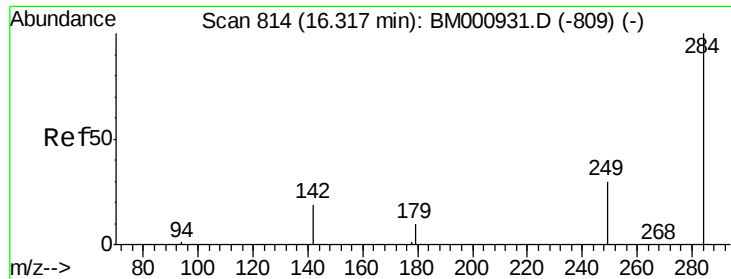


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

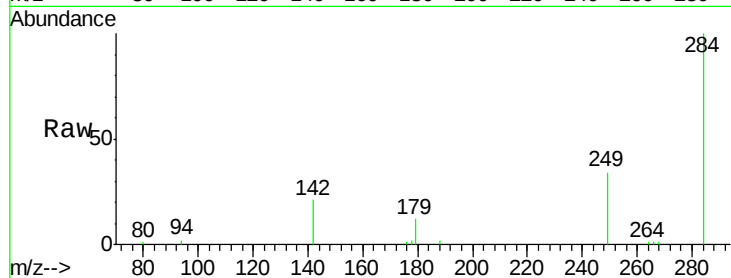




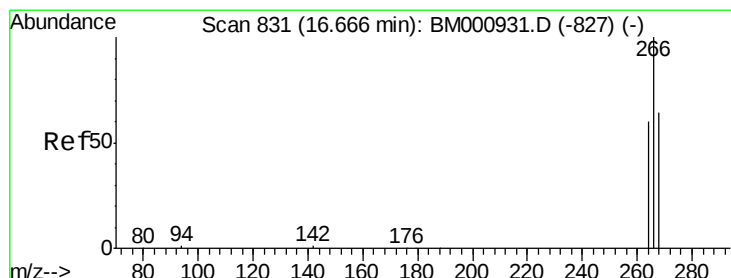
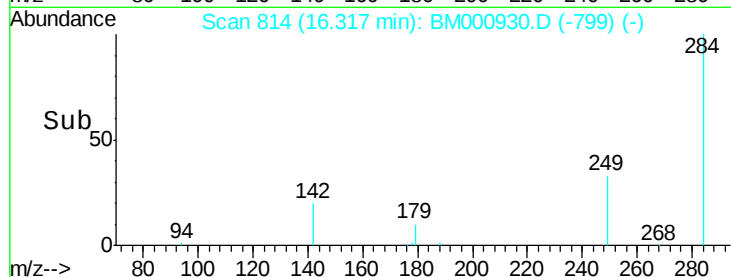
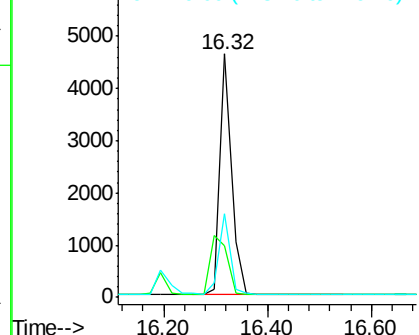
#25
Hexachlorobenzene
Concen: 0.31 ng
RT: 16.32 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM000930.D
Acq: 09 Apr 2015 20:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Tot Ion:284 Resp: 7167
Ion Ratio Lower Upper
284 100
142 21.2 16.2 24.2
249 34.4 27.4 41.2

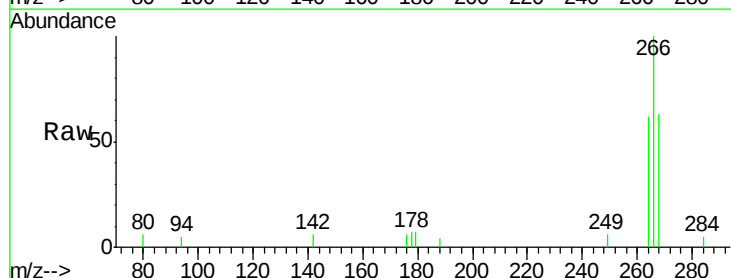


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

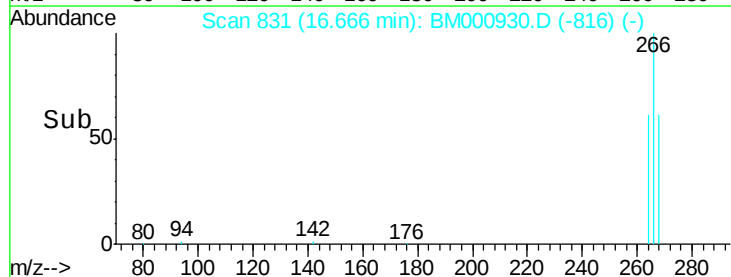
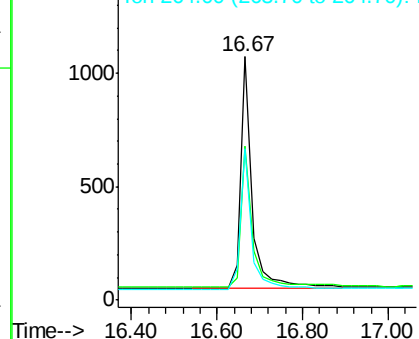


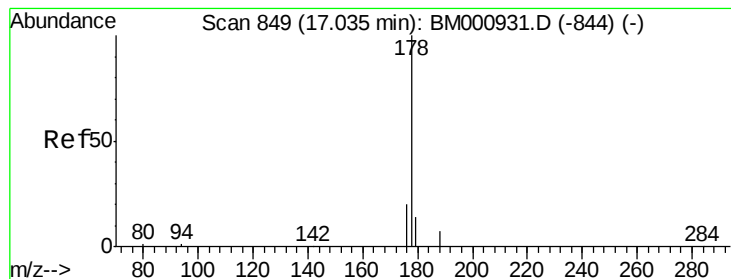
#26
Pentachlorophenol
Concen: 0.29 ng
RT: 16.67 min Scan# 831
Delta R.T. 0.00 min
Lab File: BM000930.D
Acq: 09 Apr 2015 20:11

Tgt Ion:266 Resp: 1957
Ion Ratio Lower Upper
266 100
268 63.2 53.0 79.4
264 62.3 49.4 74.0



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





#27

Phenanthrene

Concen: 0.31 ng

RT: 17.04 min Scan# 849

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

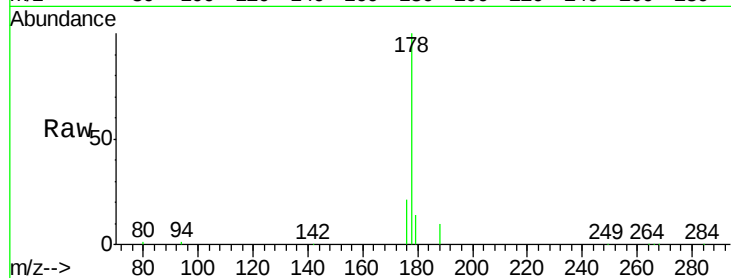
Tot Ion:178 Resp: 33509

Ion Ratio Lower Upper

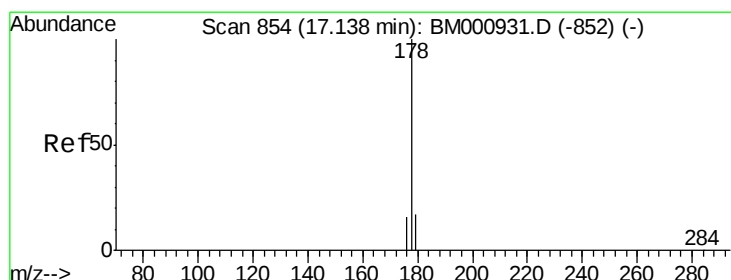
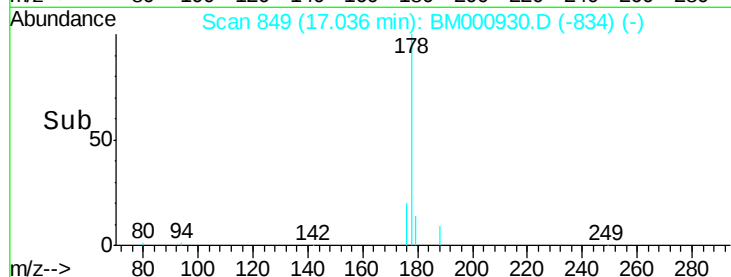
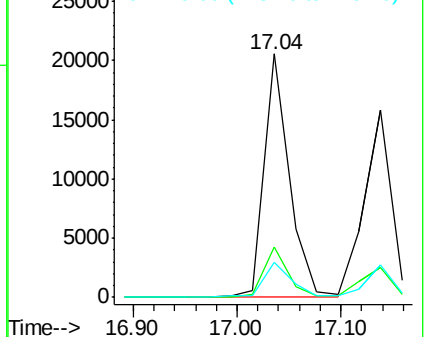
178 100

176 20.6 16.0 24.0

179 14.2 11.4 17.2



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



#28

Anthracene

Concen: 0.32 ng

RT: 17.14 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

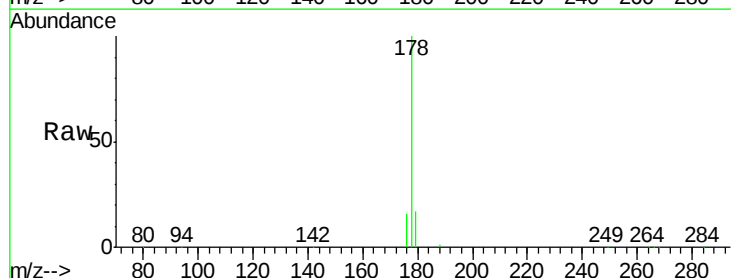
Tgt Ion:178 Resp: 29167

Ion Ratio Lower Upper

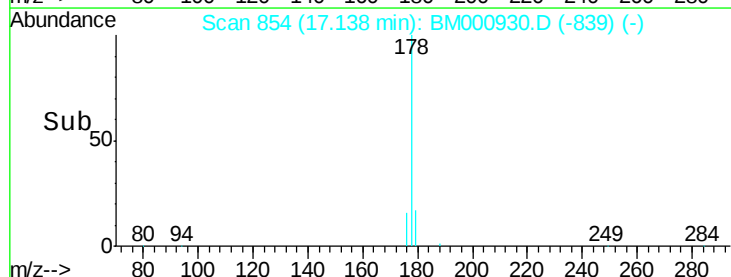
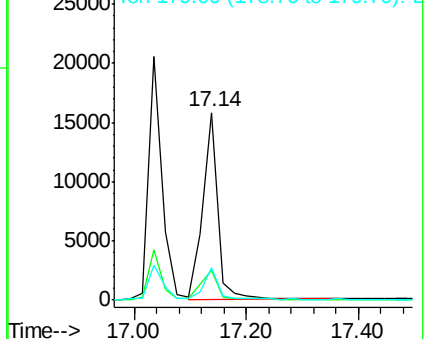
178 100

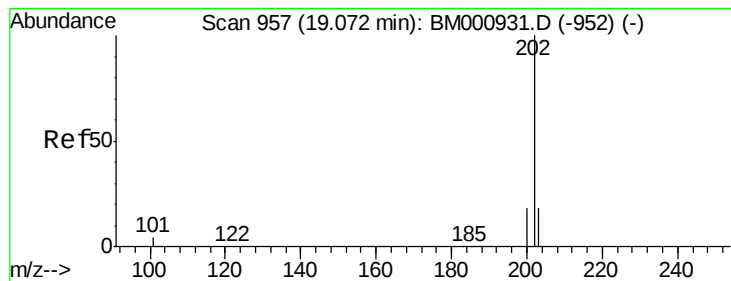
176 16.2 12.7 19.1

179 17.1 13.9 20.9



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





#29

Fluoranthene

Concen: 0.32 ng

RT: 19.07 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

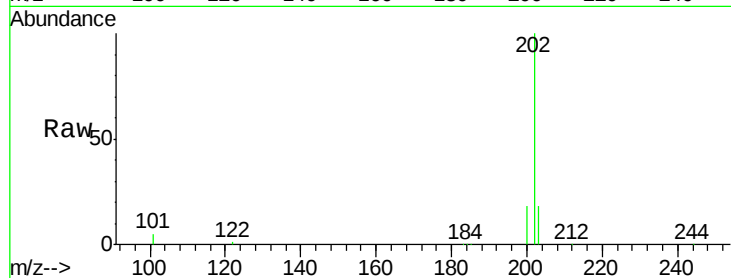
Tot Ion:202 Resp: 34488

Ion Ratio Lower Upper

202 100

101 4.7 0.0 24.1

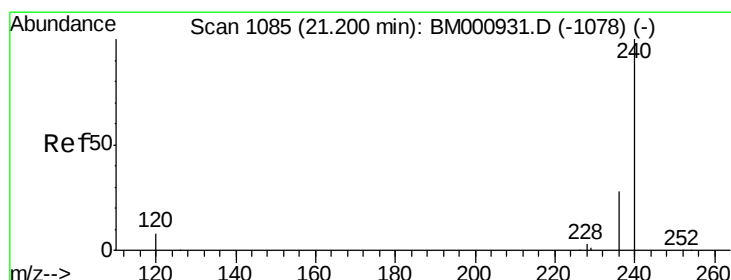
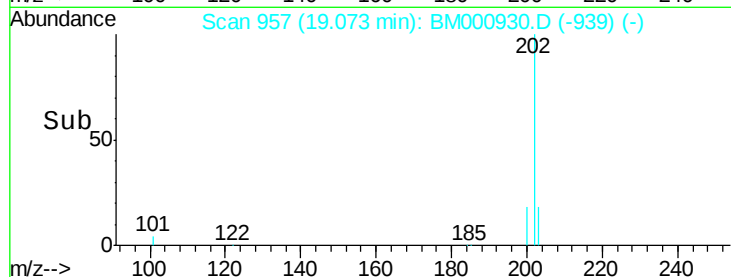
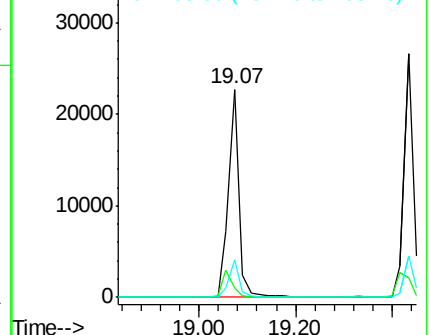
203 18.1 0.0 38.4



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



#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.20 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

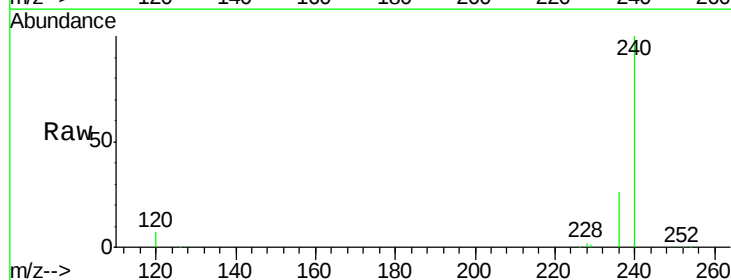
Tgt Ion:240 Resp: 142899

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

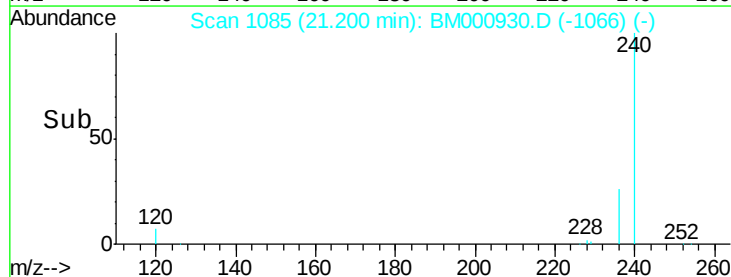
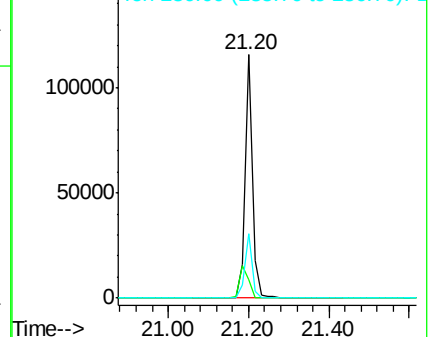
236 26.5 22.1 33.1

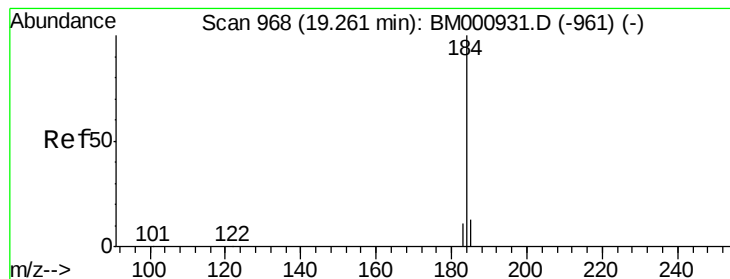


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#31

Benzidine

Concen: 0.32 ng

RT: 19.26 min Scan# 968

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

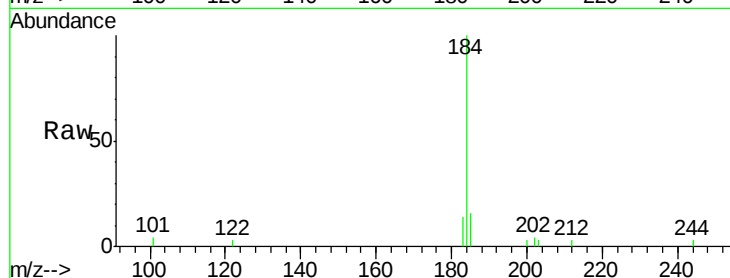
Tot Ion:184 Resp: 5472

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.4

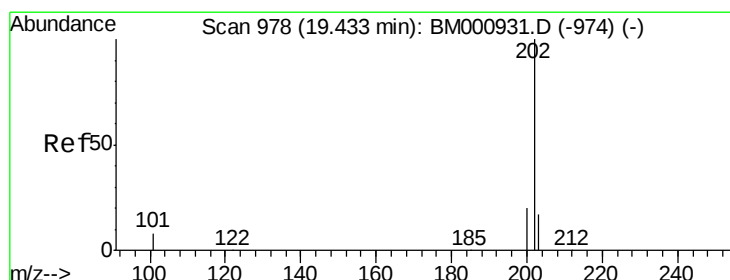
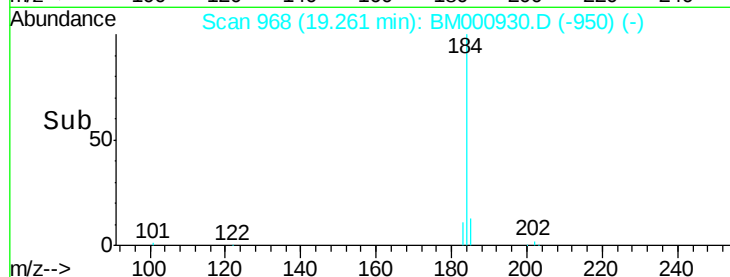
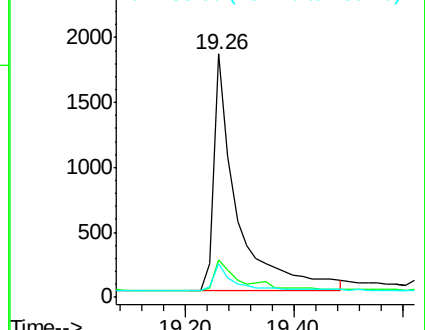
183 13.7 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#32

Pyrene

Concen: 0.30 ng

RT: 19.43 min Scan# 978

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

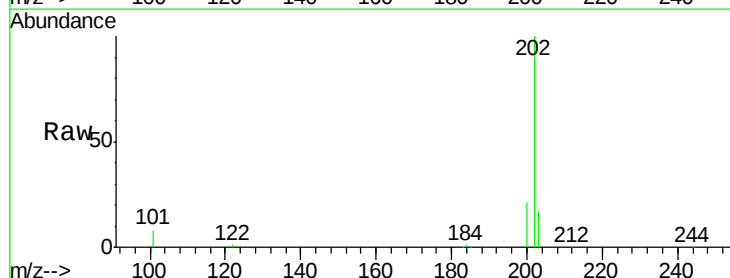
Tgt Ion:202 Resp: 36267

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

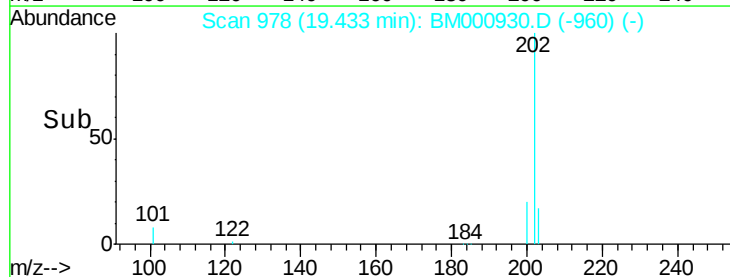
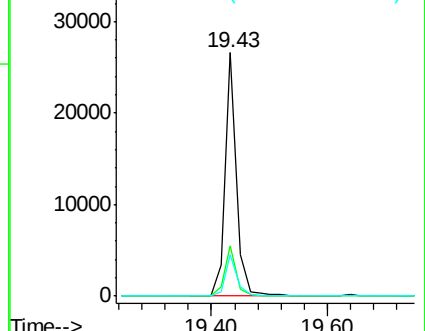
203 17.0 13.5 20.3

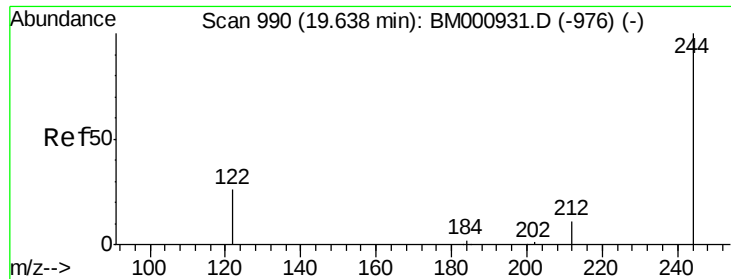


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

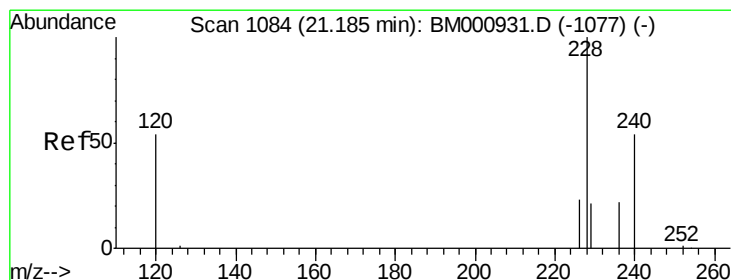
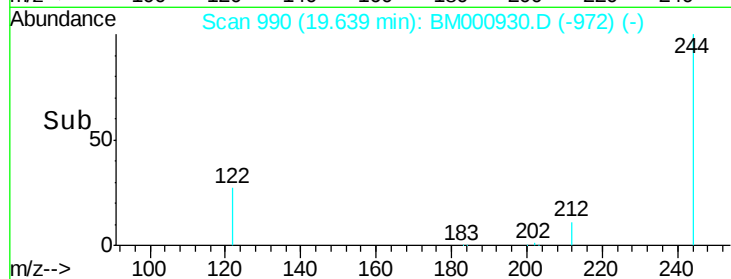
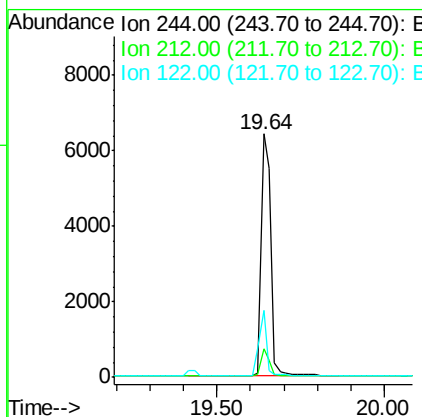
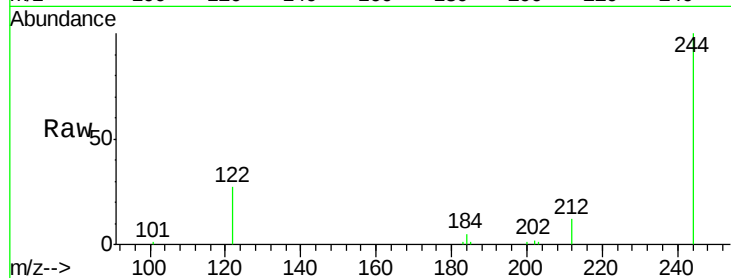




#33
 Terphenyl-d14
 Concen: 0.30 ng
 RT: 19.64 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BM000930.D
 Acq: 09 Apr 2015 20:11

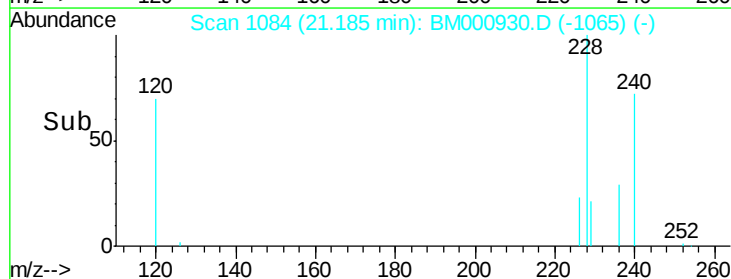
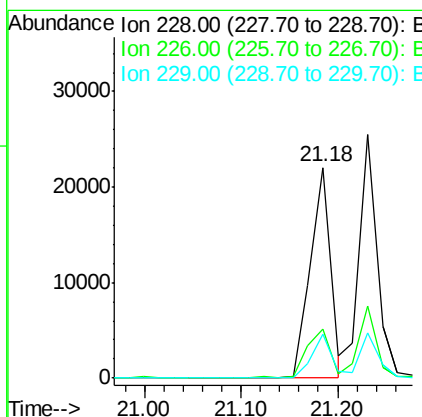
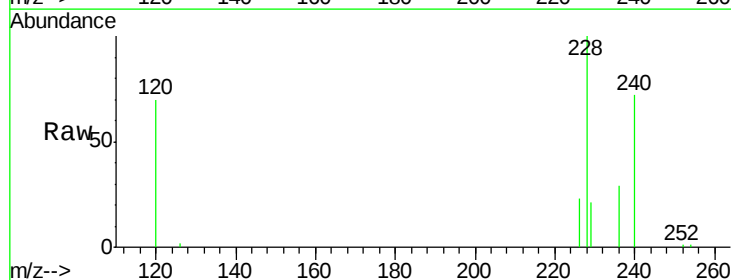
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

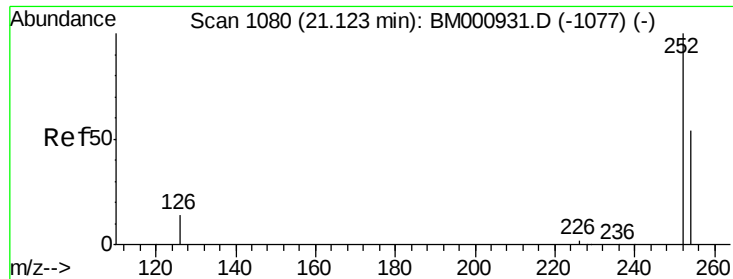
Tot Ion:244 Resp: 13007
 Ion Ratio Lower Upper
 244 100
 212 11.6 9.4 14.0
 122 27.4 20.9 31.3



#34
 Benzo(a)anthracene
 Concen: 0.31 ng
 RT: 21.18 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BM000930.D
 Acq: 09 Apr 2015 20:11

Tgt Ion:228 Resp: 31551
 Ion Ratio Lower Upper
 228 100
 226 23.4 18.9 28.3
 229 21.2 16.8 25.2

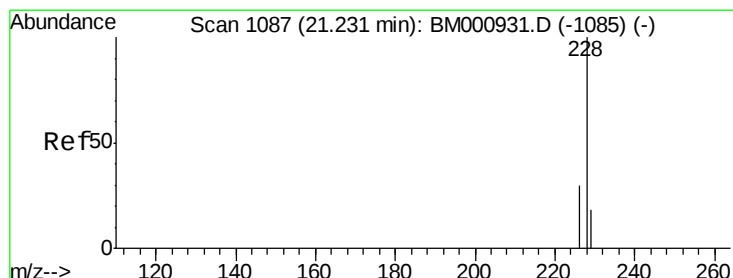
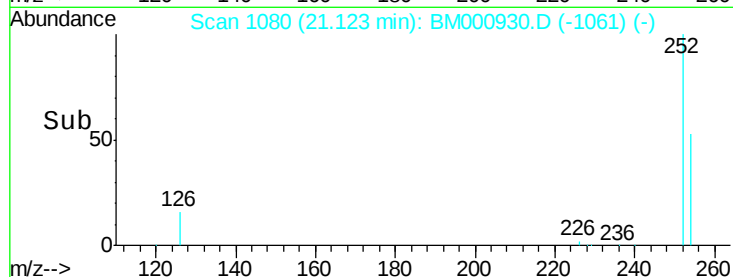
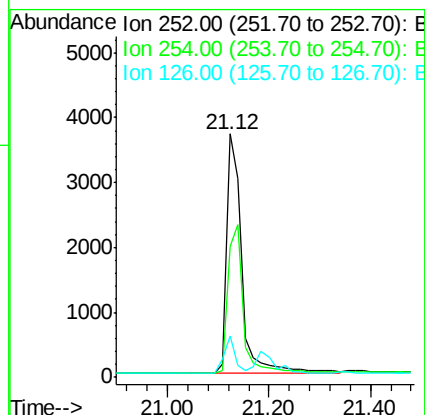
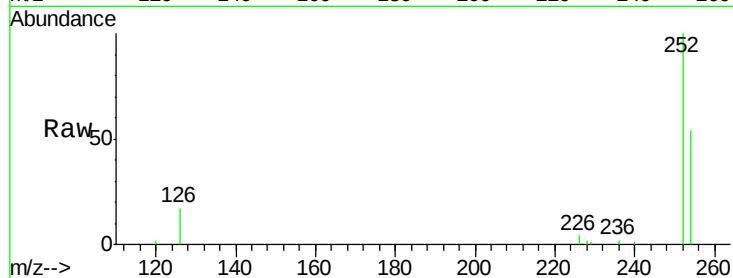




#35
 3,3'-Dichlorobenzidine
 Concen: 0.31 ng
 RT: 21.12 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BM000930.D
 Acq: 09 Apr 2015 20:11

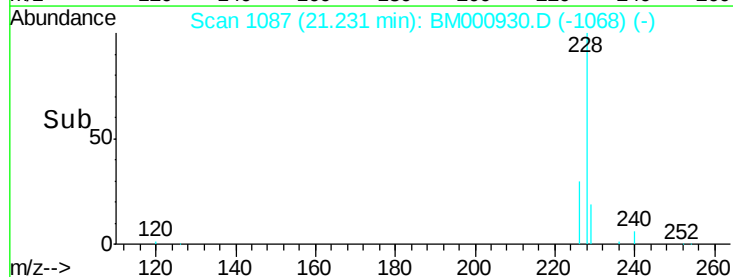
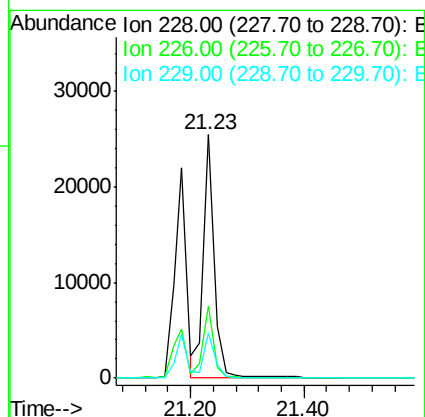
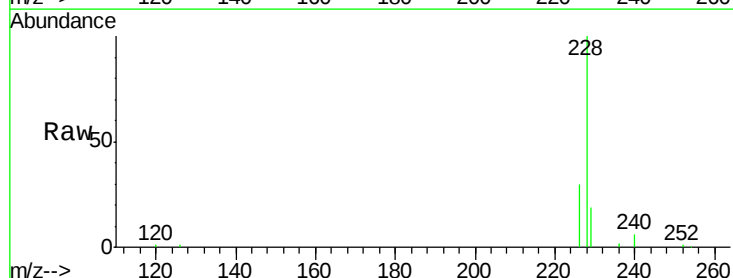
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

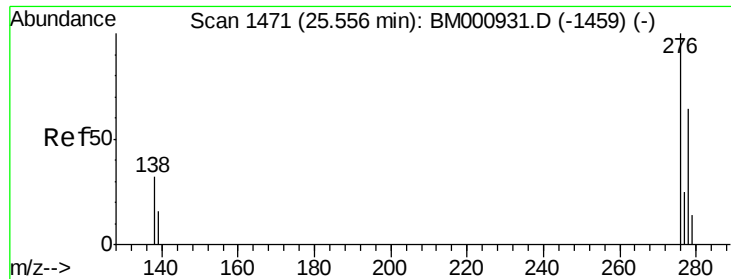
Tot Ion:252 Resp: 7681
 Ion Ratio Lower Upper
 252 100
 254 53.9 43.4 65.2
 126 17.2 12.3 18.5



#36
 Chrysene
 Concen: 0.31 ng
 RT: 21.23 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BM000930.D
 Acq: 09 Apr 2015 20:11

Tgt Ion:228 Resp: 33214
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.4 35.2
 229 18.8 15.0 22.6

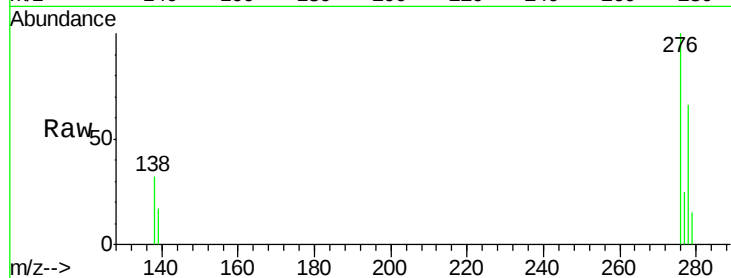




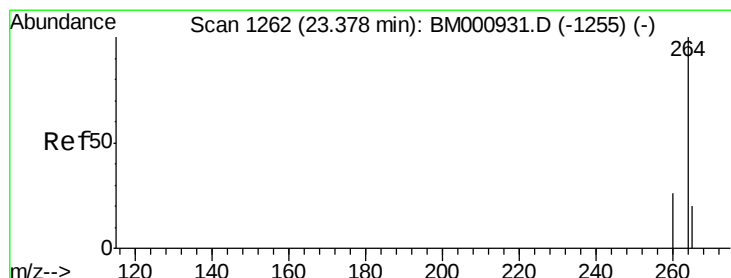
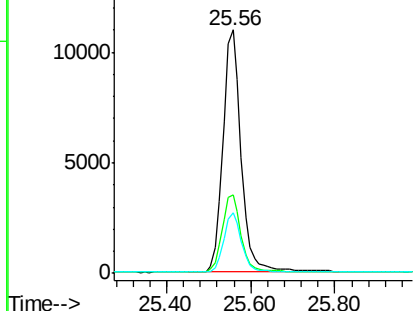
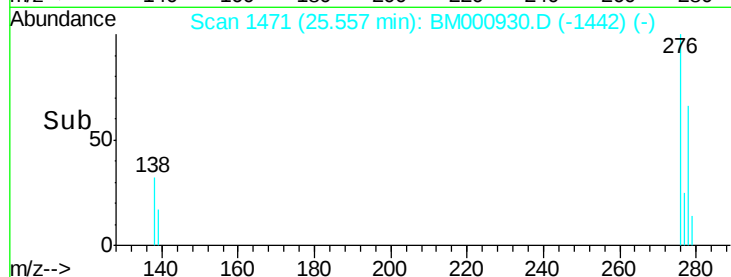
#37
 Indeno(1,2,3-cd)pyrene
 Concen: 0.31 ng
 RT: 25.56 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BM000930.D
 Acq: 09 Apr 2015 20:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Tot Ion:276 Resp: 33341
 Ion Ratio Lower Upper
 276 100
 138 33.0 26.6 40.0
 277 24.6 19.8 29.6

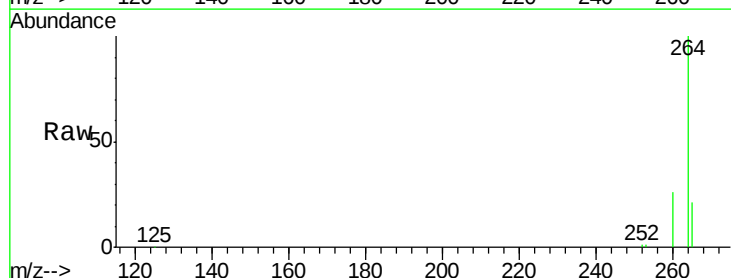


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

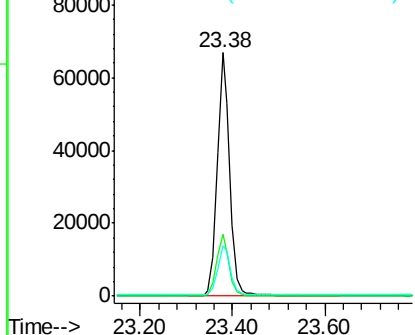
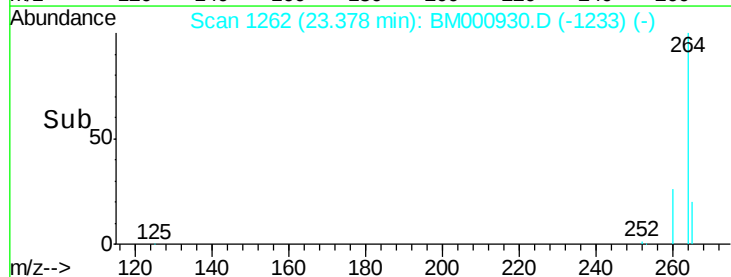


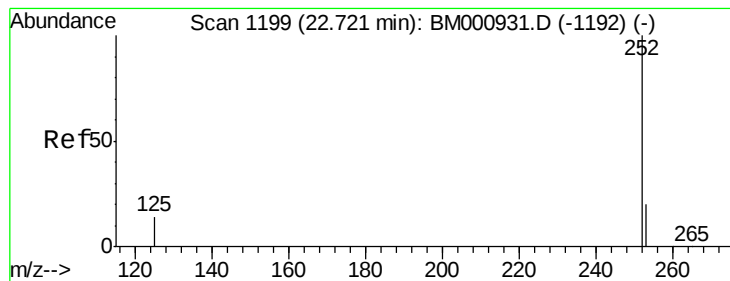
#38
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.38 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BM000930.D
 Acq: 09 Apr 2015 20:11

Tgt Ion:264 Resp: 126396
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.6 30.8
 265 20.7 16.4 24.6



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





#39

Benzo(b)fluoranthene

Concen: 0.33 ng

RT: 22.72 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

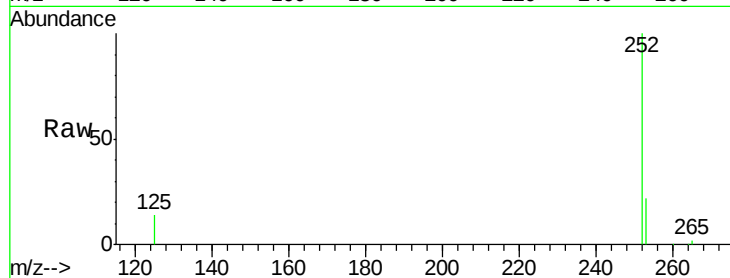
Tot Ion:252 Resp: 30797

Ion Ratio Lower Upper

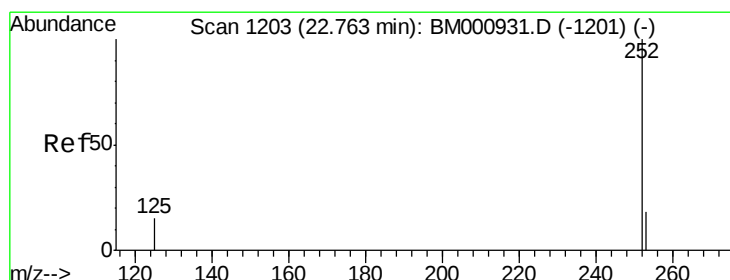
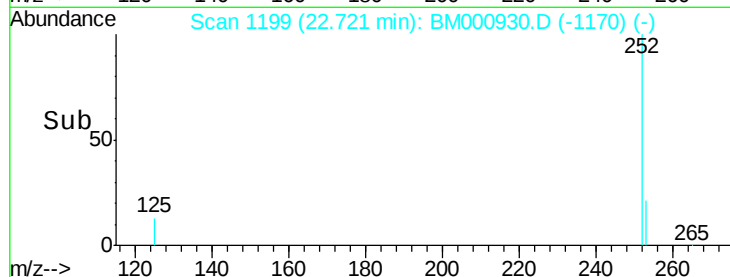
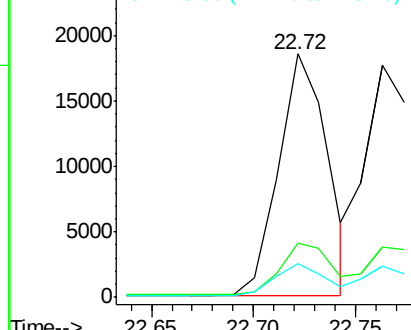
252 100

253 22.0 16.9 25.3

125 13.8 11.3 16.9



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



#40

Benzo(k)fluoranthene

Concen: 0.33 ng

RT: 22.76 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

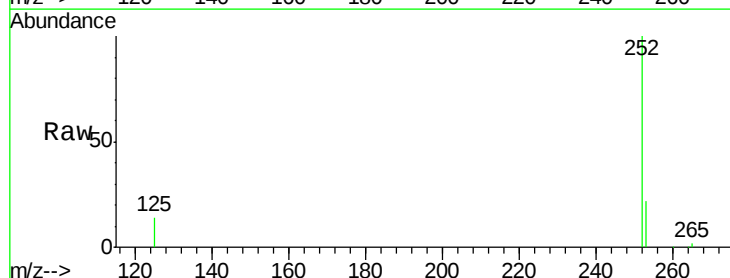
Tgt Ion:252 Resp: 31217

Ion Ratio Lower Upper

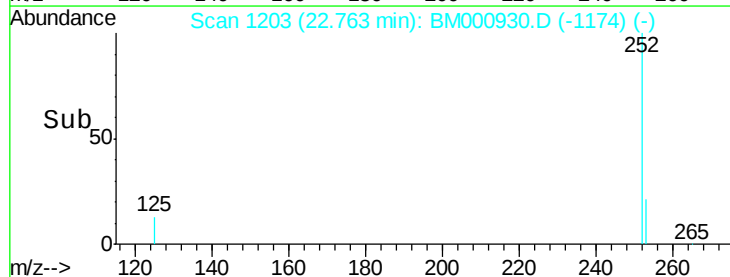
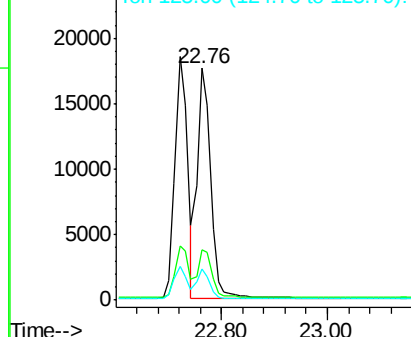
252 100

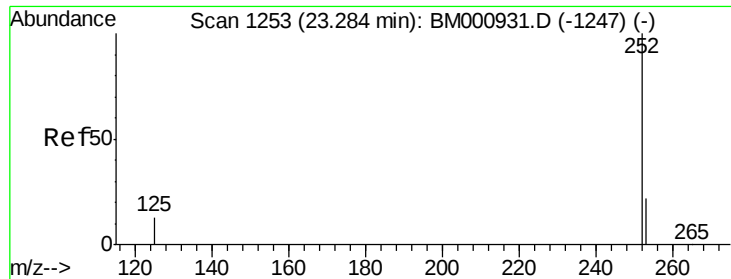
253 21.7 16.9 25.3

125 13.7 11.2 16.8



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





#41

Benzo(a)pyrene

Concen: 0.32 ng

RT: 23.28 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

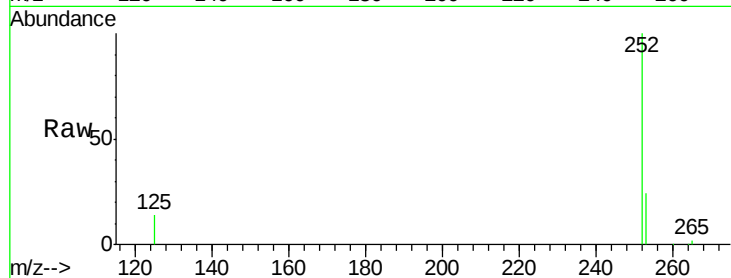
Tot Ion:252 Resp: 27575

Ion Ratio Lower Upper

252 100

253 24.0 19.0 28.4

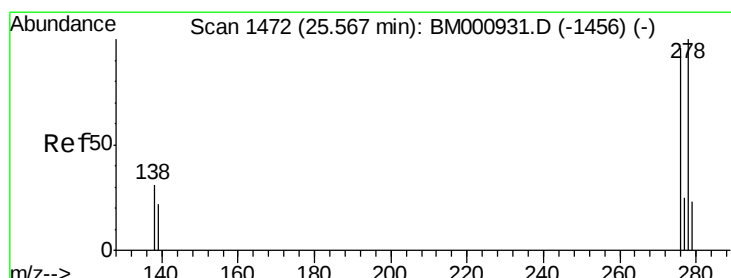
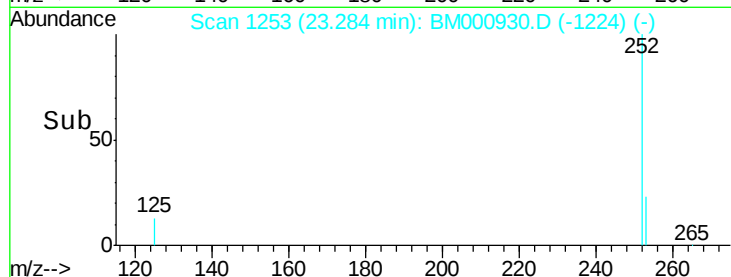
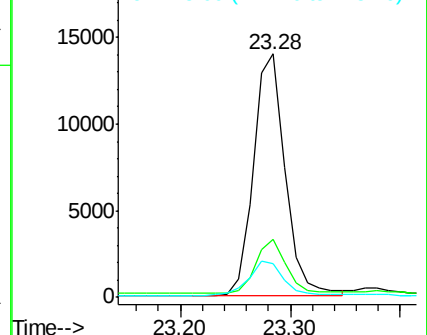
125 14.0 11.0 16.6



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



#42

Dibenzo(a,h)anthracene

Concen: 0.32 ng

RT: 25.57 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

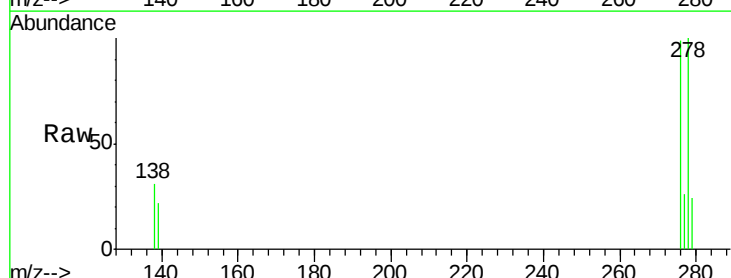
Tgt Ion:278 Resp: 25699

Ion Ratio Lower Upper

278 100

139 22.0 17.8 26.8

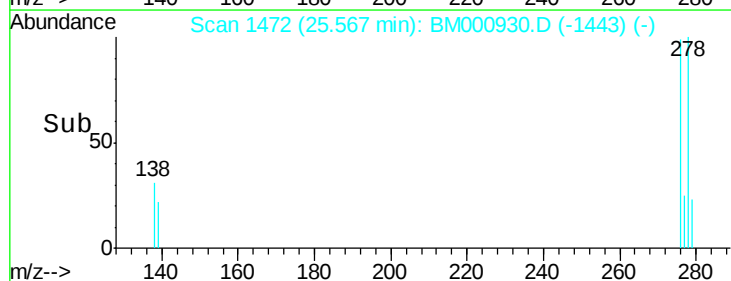
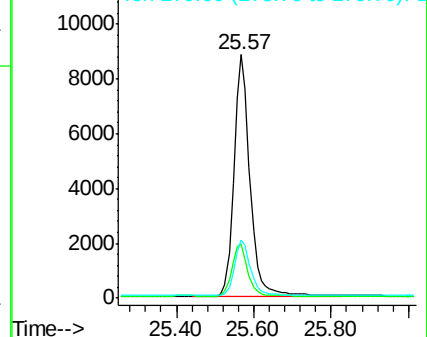
279 24.0 19.0 28.6

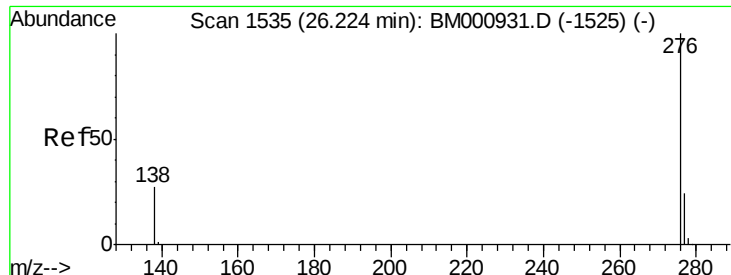


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#43

Benzo(a,h,i)perylene

Concen: 0.32 ng

RT: 26.22 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BM000930.D

Acq: 09 Apr 2015 20:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

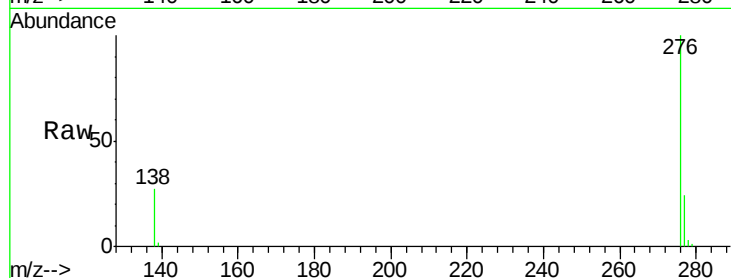
Tot Ion: 276 Resp: 28538

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 27.4 21.7 32.5



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

