

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040915\
 Data File : BM000931.D
 Acq On : 09 Apr 2015 20:47
 Operator : TP/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Quant Time: Apr 10 06:08:23 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	39197	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	149015	5.00	ng	0.00
17) Acenaphthene-d10	14.25	164	63813	5.00	ng	0.00
24) Phenanthrene-d10	16.99	188	147490	5.00	ng	0.00
30) Chrysene-d12	21.20	240	133532	5.00	ng	0.00
38) Perylene-d12	23.38	264	121474	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	8297	0.39	ng	0.00
5) Phenol-d6	6.78	99	9686	0.39	ng	0.00
9) Nitrobenzene-d5	8.76	82	6835	0.38	ng	0.00
18) 2,4,6-Tribromophenol	15.75	330	2812	0.39	ng	0.00
19) 2-Fluorobiphenyl	12.88	172	20859	0.39	ng	0.00
33) Terphenyl-d14	19.64	244	15897	0.40	ng	0.00

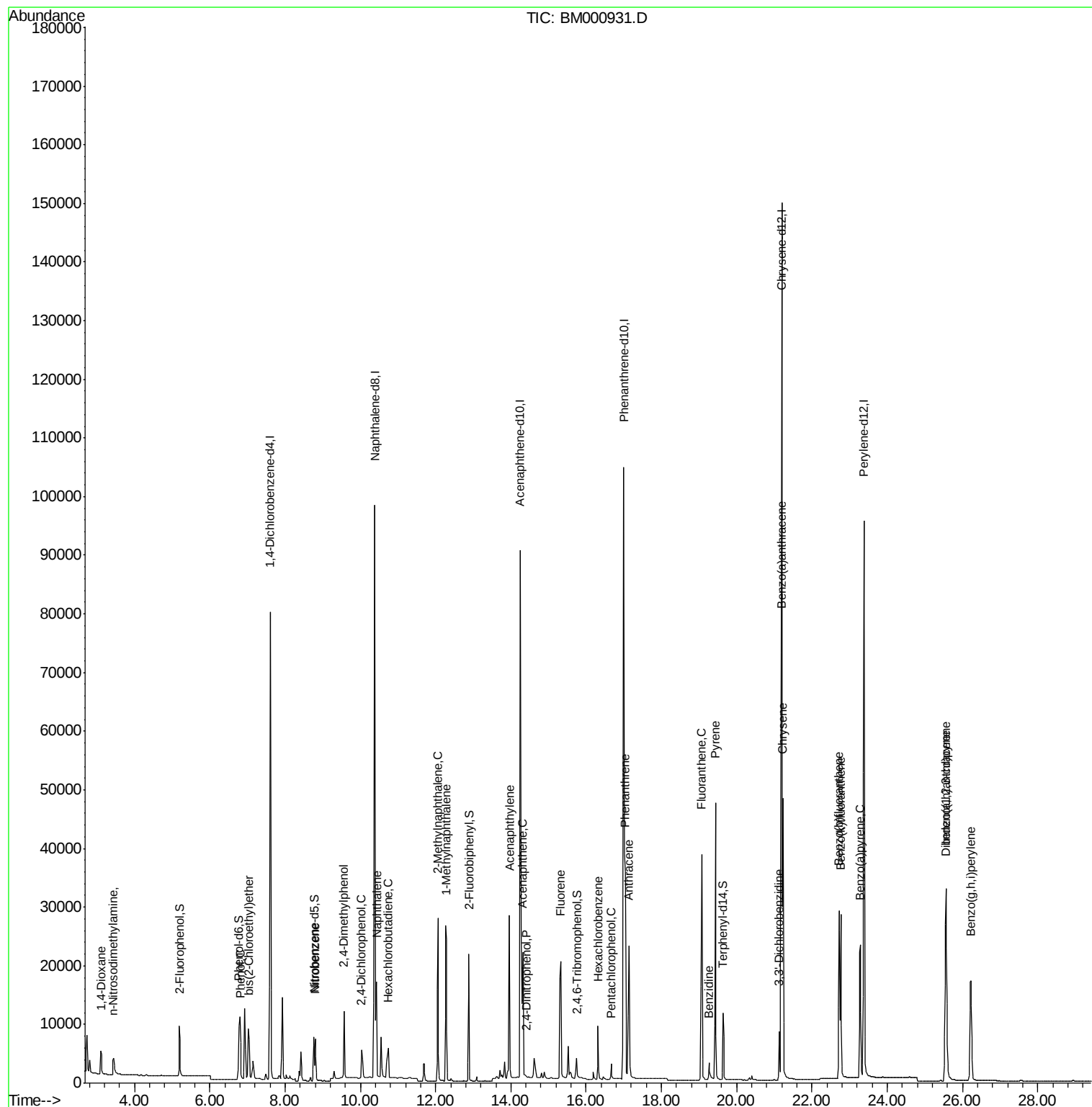
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.12	88	3774	0.44	ng	100
3) n-Nitrosodimethylamine	3.43	42	3730	0.30	ng	100
6) Phenol	6.82	94	9931	0.40	ng	100
7) bis(2-Chloroethyl)ether	7.04	93	8886	0.41	ng	100
10) Nitrobenzene	8.80	77	8116	0.38	ng	100
11) 2,4-Dimethylphenol	9.56	122	7923	0.40	ng	100
12) 2,4-Dichlorophenol	10.03	162	6781	0.36	ng	100
13) Naphthalene	10.44	128	29321	0.39	ng	100
14) Hexachlorobutadiene	10.74	225	5314	0.37	ng	100
15) 2-Methylnaphthalene	12.06	142	20054	0.39	ng	100
16) 1-Methylnaphthalene	12.29	142	20141	0.40	ng	100
20) Acenaphthylene	13.96	152	34477	0.40	ng	100
21) Acenaphthene	14.32	154	18927	0.39	ng	100
22) 2,4-Dinitrophenol	14.40	184	523	0.40	ng	100
23) Fluorene	15.32	166	21470	0.39	ng	100
25) Hexachlorobenzene	16.32	284	8387	0.38	ng	100
26) Pentachlorophenol	16.67	266	2269	0.35	ng	100
27) Phenanthrene	17.04	178	40364	0.40	ng	100
28) Anthracene	17.14	178	33784	0.39	ng	100
29) Fluoranthene	19.07	202	41240	0.40	ng	100
31) Benzidine	19.26	184	6600	0.42	ng	100
32) Pyrene	19.43	202	43917	0.39	ng	100
34) Benzo(a)anthracene	21.18	228	37372	0.40	ng	100
35) 3,3'-Dichlorobenzidine	21.12	252	9420	0.41	ng	100
36) Chrysene	21.23	228	39758	0.40	ng	100
37) Indeno(1,2,3-cd)pyrene	25.56	276	39845	0.40	ng	100
39) Benzo(b)fluoranthene	22.72	252	36088	0.40	ng	100
40) Benzo(k)fluoranthene	22.76	252	37467	0.41	ng	100
41) Benzo(a)pyrene	23.28	252	32746	0.40	ng	100
42) Dibenzo(a,h)anthracene	25.57	278	30661	0.40	ng	100
43) Benzo(g,h,i)perylene	26.22	276	33980	0.40	ng	100

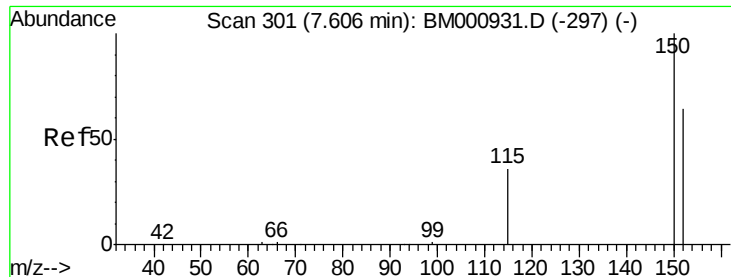
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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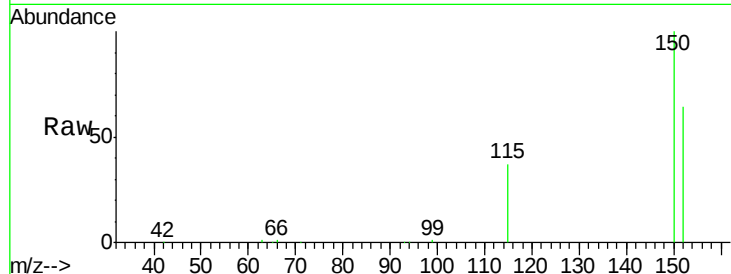


#1

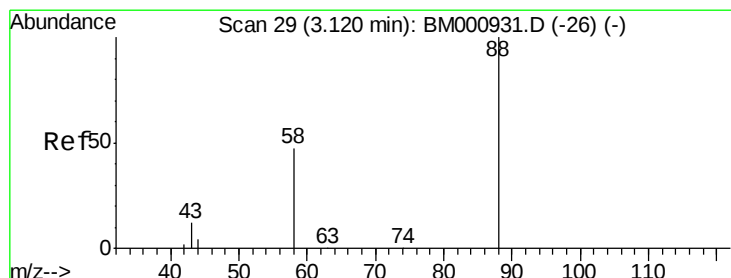
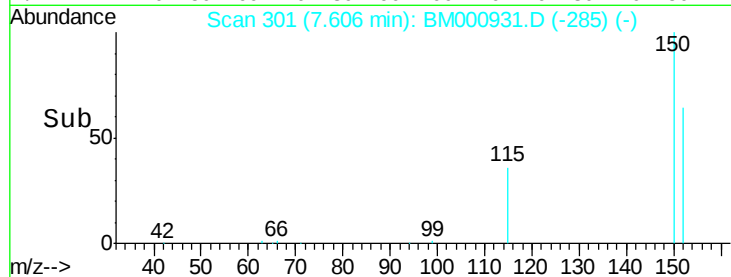
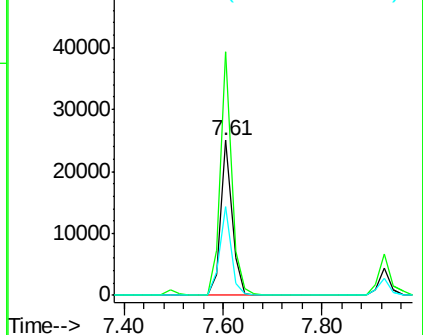
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 301
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion:152 Resp: 39197
Ion Ratio Lower Upper
152 100
150 156.8 125.4 188.2
115 57.4 45.9 68.9



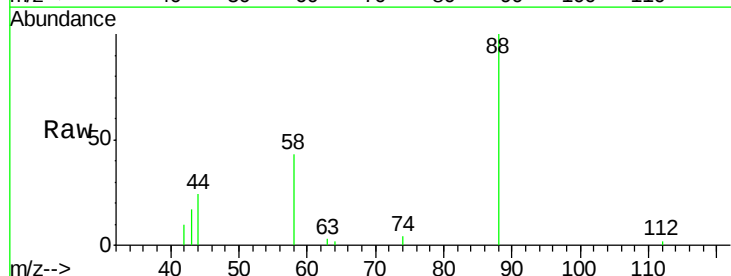
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



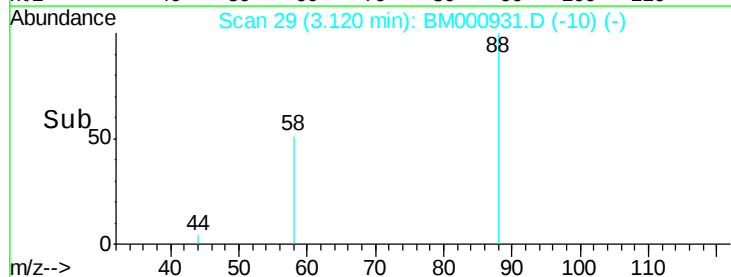
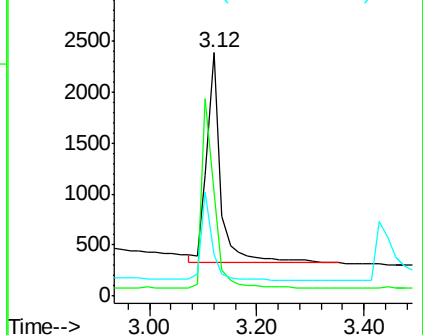
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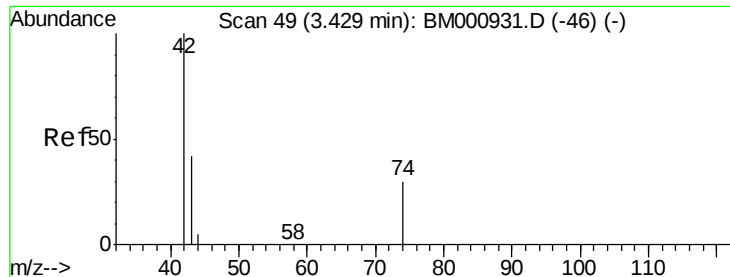
1,4-Dioxane
Concen: 0.44 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

Tgt Ion: 88 Resp: 3774
Ion Ratio Lower Upper
88 100
58 78.8 63.0 94.6
43 33.7 27.0 40.4



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



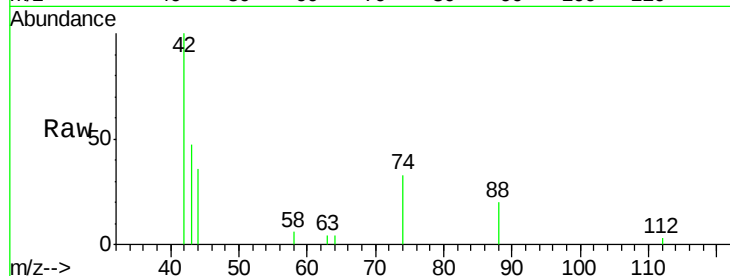


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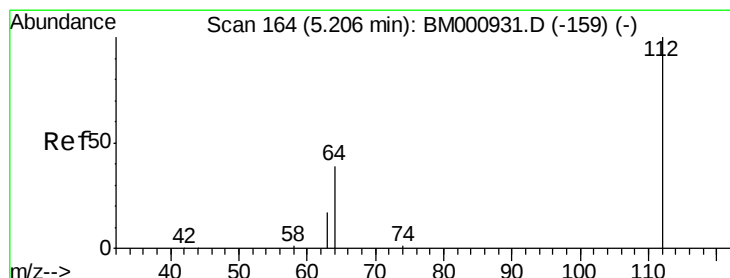
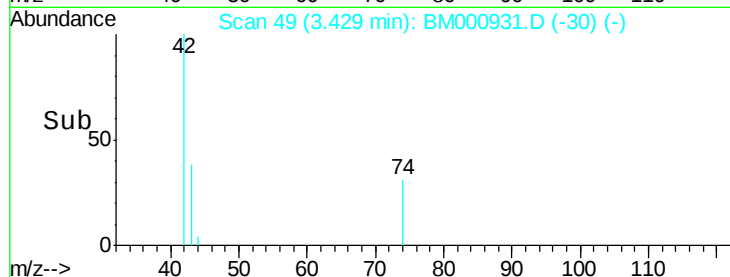
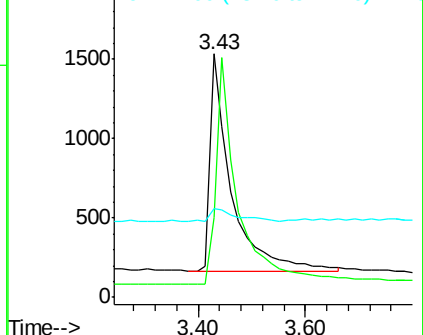
n-Nitrosodimethylamine
 Concen: 0.30 ng
 RT: 3.43 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: BM000931.D
 Acq: 09 Apr 2015 20:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion: 42 Resp: 3730
 Ion Ratio Lower Upper
 42 100
 74 32.5 26.0 39.0
 44 36.2 29.0 43.4



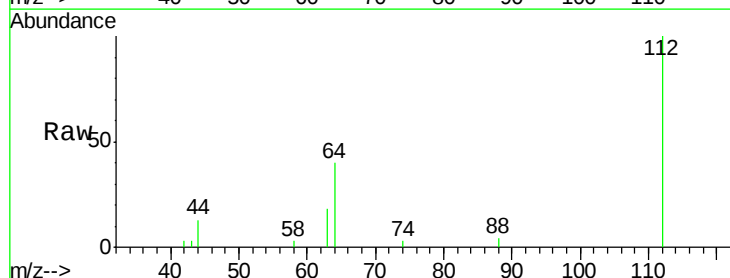
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



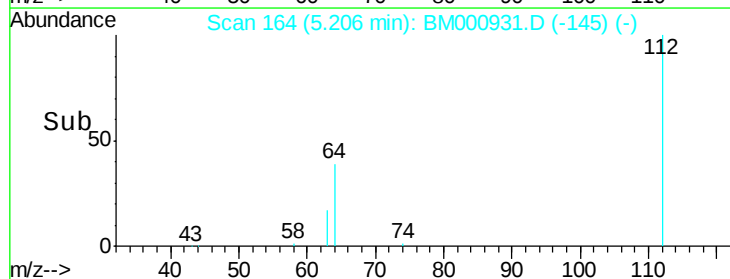
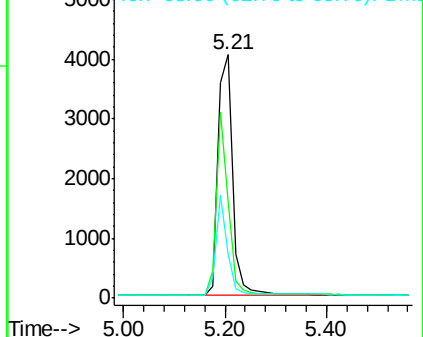
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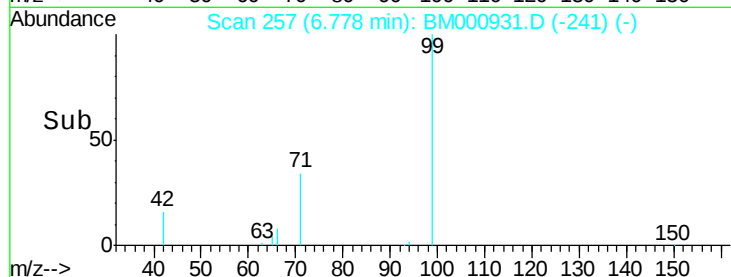
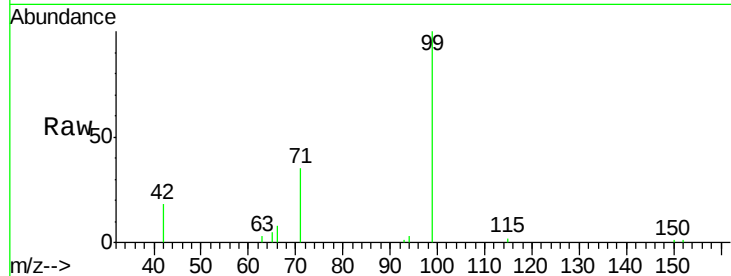
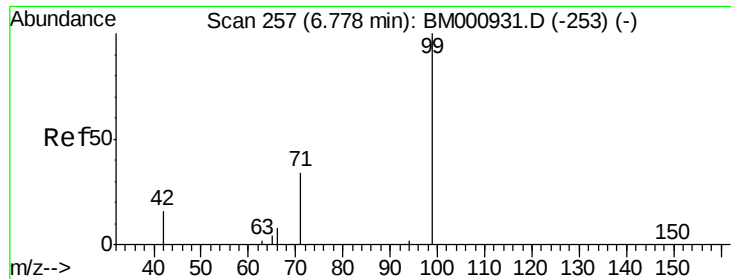
2-Fluorophenol
 Concen: 0.39 ng
 RT: 5.21 min Scan# 164
 Delta R.T. 0.00 min
 Lab File: BM000931.D
 Acq: 09 Apr 2015 20:47

Tgt Ion: 112 Resp: 8297
 Ion Ratio Lower Upper
 112 100
 64 39.8 31.8 47.8
 63 18.1 14.5 21.7



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 0.39 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

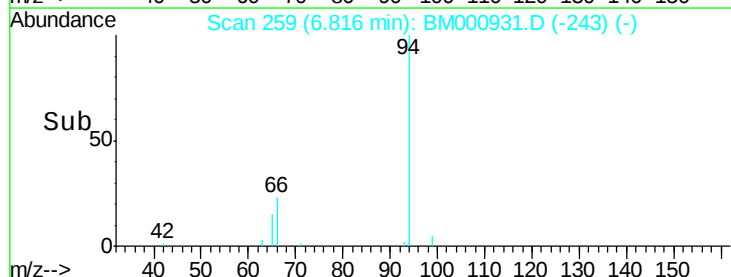
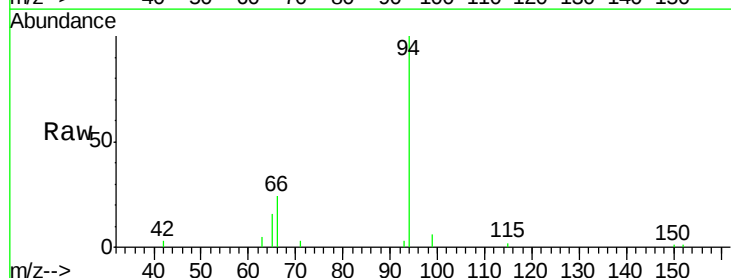
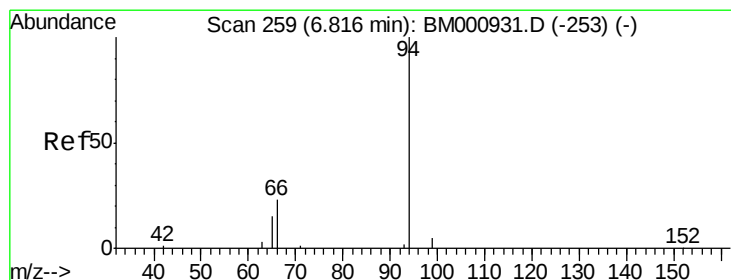
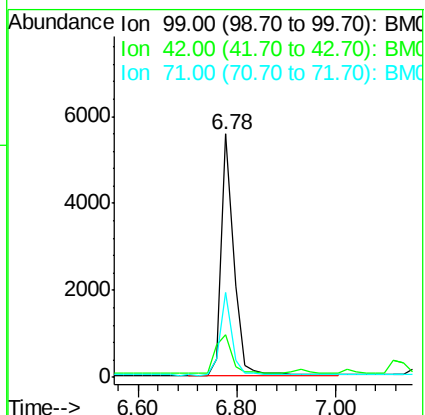
Tot Ion: 99 Resp: 9686

Ion Ratio Lower Upper

99 100

42 17.6 14.1 21.1

71 35.0 28.0 42.0



#6

Phenol

Concen: 0.40 ng

RT: 6.82 min Scan# 259

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

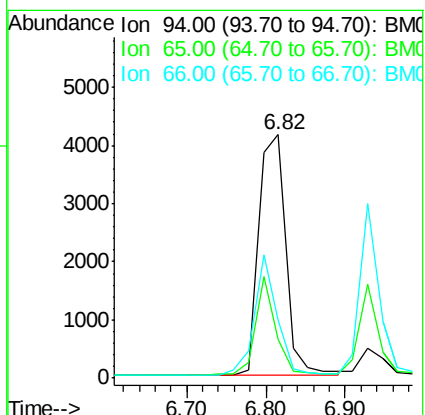
Tgt Ion: 94 Resp: 9931

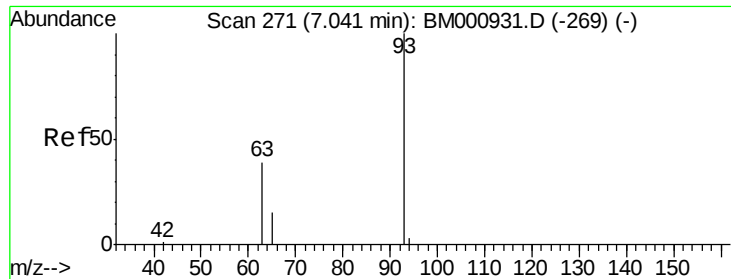
Ion Ratio Lower Upper

94 100

65 16.0 0.0 36.0

66 23.7 3.7 43.7



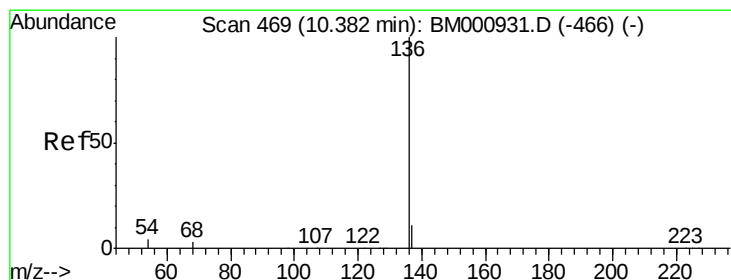
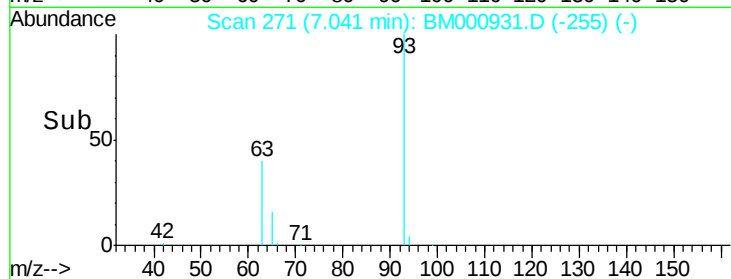
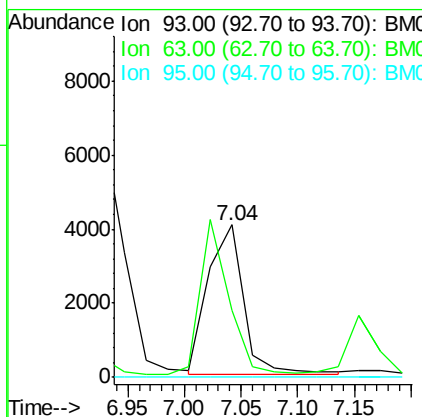
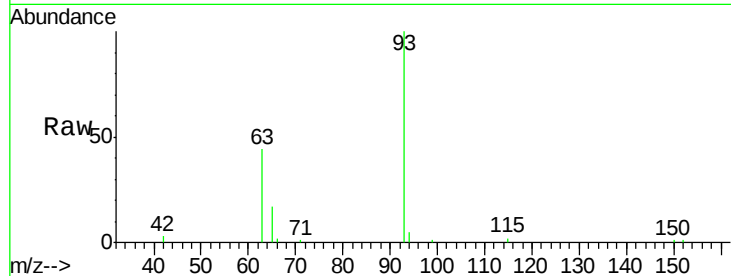


#7

bis(2-Chloroethyl)ether
Concen: 0.41 ng
RT: 7.04 min Scan# 271
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

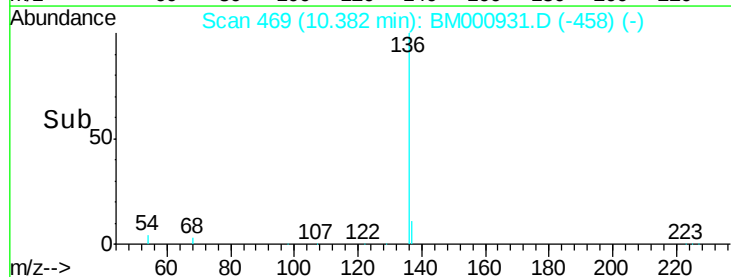
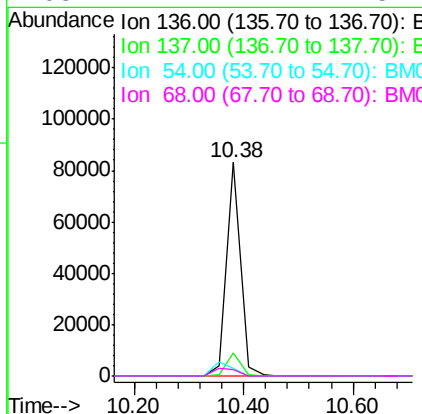
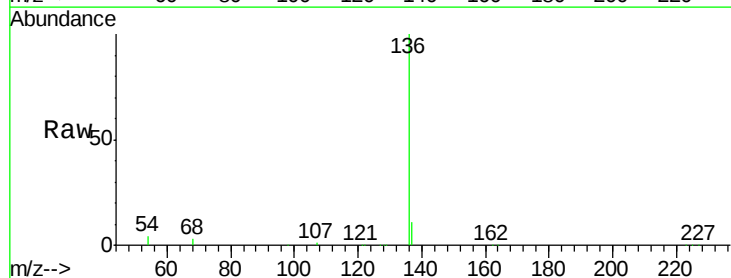
Tot Ion: 93 Resp: 8886
Ion Ratio Lower Upper
93 100
63 44.0 24.0 64.0
95 0.0 0.0 20.0

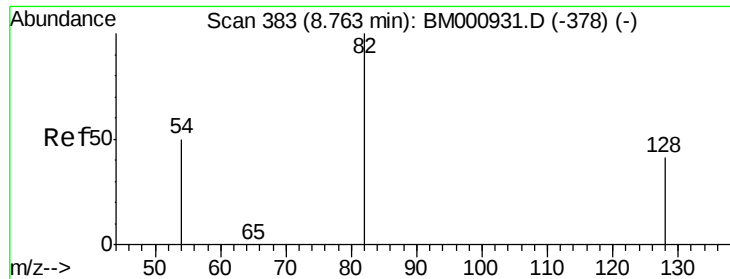


#8

Naphthalene-d8
Concen: 5.00 ng
RT: 10.38 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

Tgt Ion: 136 Resp: 149015
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 3.6 2.9 4.3
68 2.7 2.2 3.2





#9

Nitrobenzene-d5

Concen: 0.38 ng

RT: 8.76 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

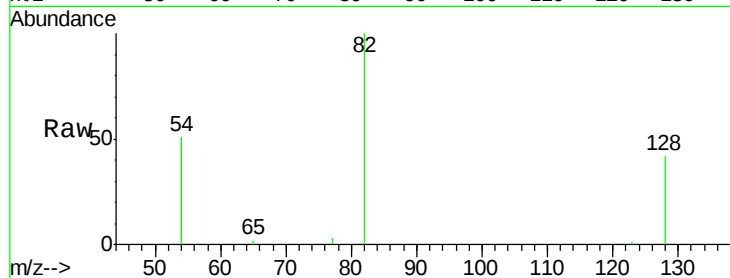
Tot Ion: 82 Resp: 6835

Ion Ratio Lower Upper

82 100

128 41.7 33.4 50.0

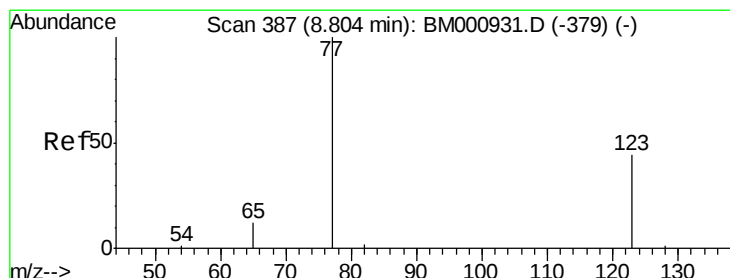
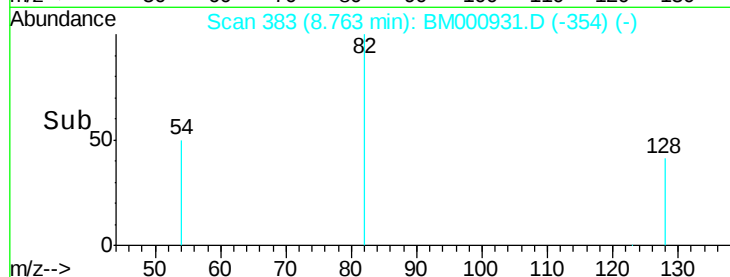
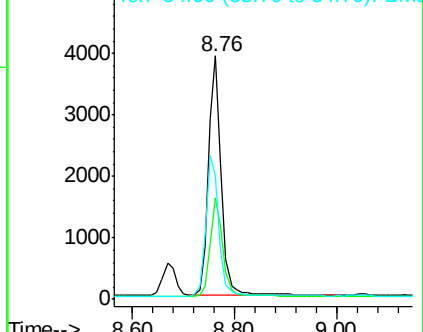
54 50.6 40.5 60.7



Abundance Ion 82.00 (81.70 to 82.70): BM000931.D (-378) (-)

Ion 128.00 (127.70 to 128.70): BM000931.D (-378) (-)

Ion 54.00 (53.70 to 54.70): BM000931.D (-378) (-)



#10

Nitrobenzene

Concen: 0.38 ng

RT: 8.80 min Scan# 387

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

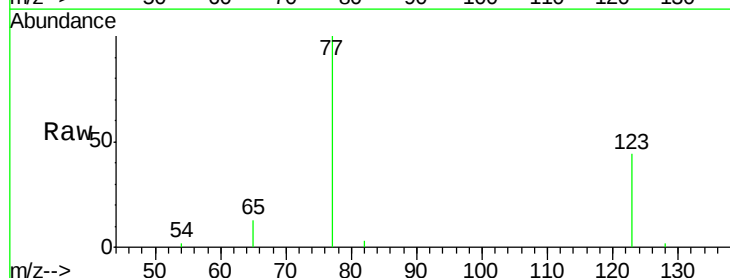
Tgt Ion: 77 Resp: 8116

Ion Ratio Lower Upper

77 100

123 43.8 35.0 52.6

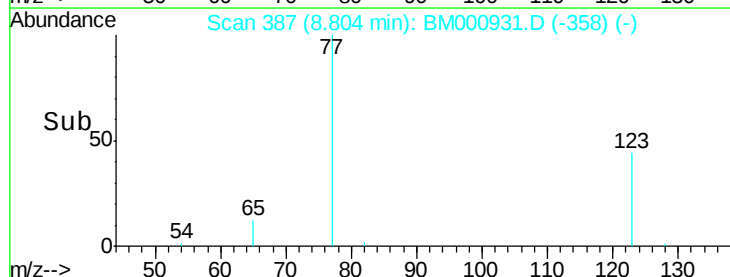
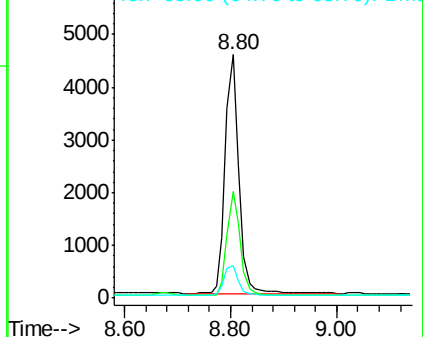
65 13.4 10.7 16.1

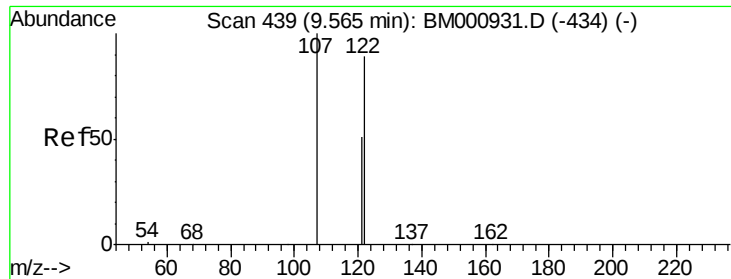


Abundance Ion 77.00 (76.70 to 77.70): BM000931.D (-379) (-)

Ion 123.00 (122.70 to 123.70): BM000931.D (-379) (-)

Ion 65.00 (64.70 to 65.70): BM000931.D (-379) (-)

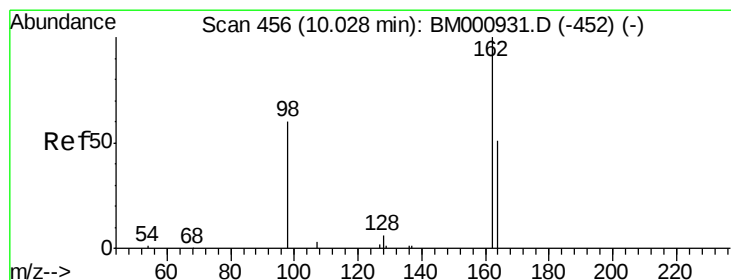
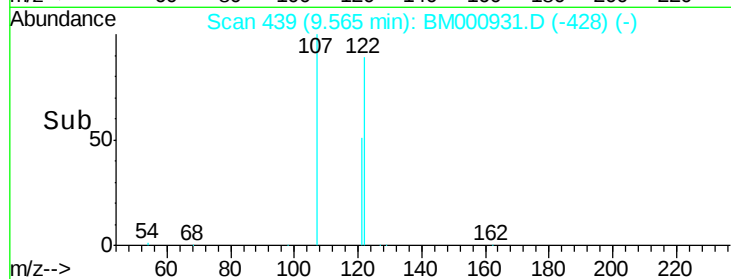
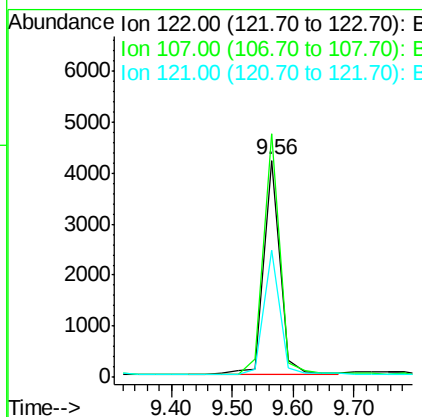
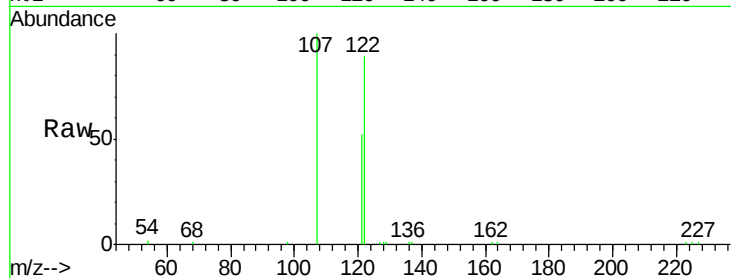




#11
 2,4-Dimethylphenol
 Concen: 0.40 ng
 RT: 9.56 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BM000931.D
 Acq: 09 Apr 2015 20:47

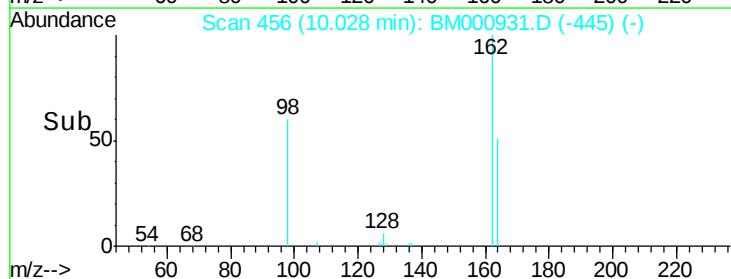
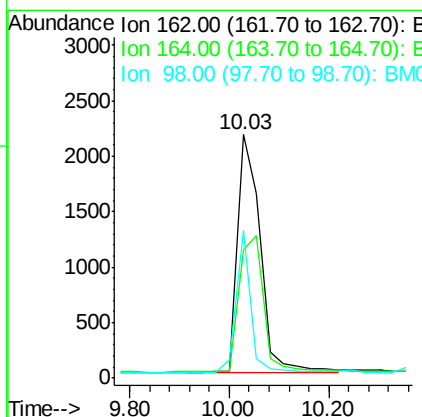
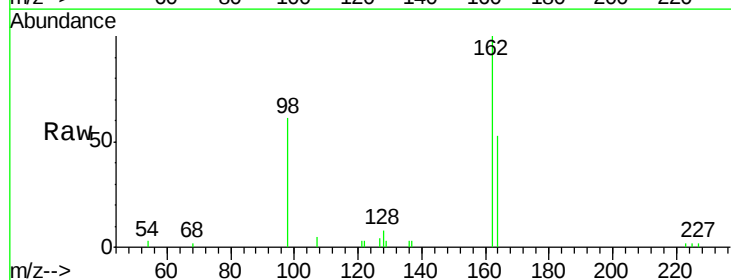
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

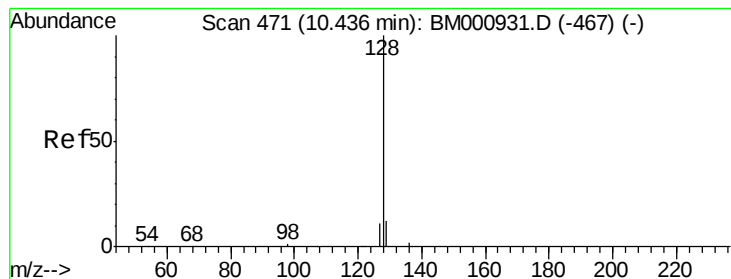
Tot Ion:122 Resp: 7923
 Ion Ratio Lower Upper
 122 100
 107 112.2 89.8 134.6
 121 58.3 46.6 70.0



#12
 2,4-Dichlorophenol
 Concen: 0.36 ng
 RT: 10.03 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BM000931.D
 Acq: 09 Apr 2015 20:47

Tgt Ion:162 Resp: 6781
 Ion Ratio Lower Upper
 162 100
 164 52.5 32.5 72.5
 98 60.5 40.5 80.5





#13

Naphthalene

Concen: 0.39 ng

RT: 10.44 min Scan# 471

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

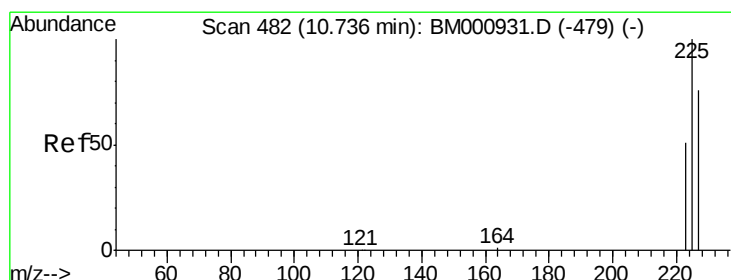
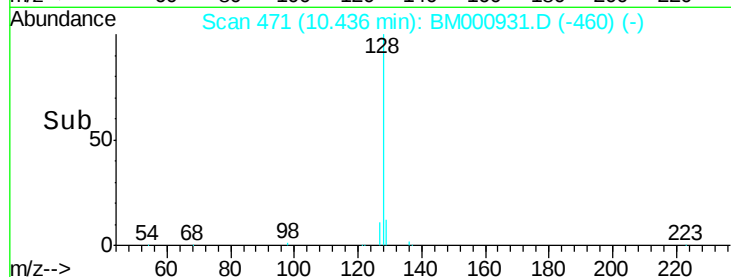
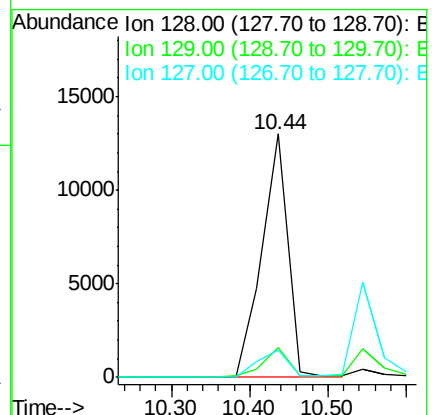
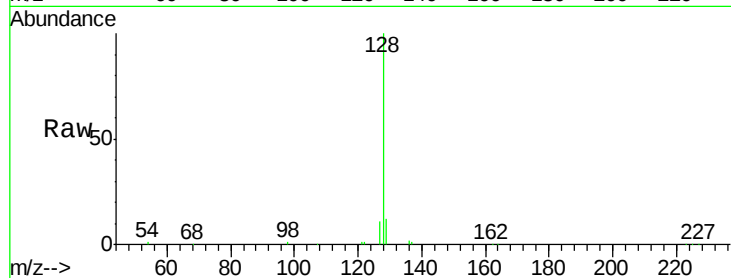
Tot Ion:128 Resp: 29321

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.6

127 11.4 9.1 13.7



#14

Hexachlorobutadiene

Concen: 0.37 ng

RT: 10.74 min Scan# 482

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

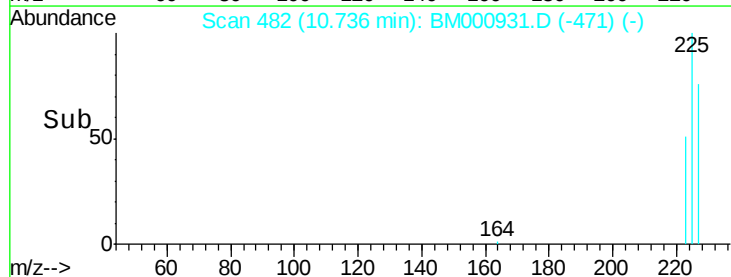
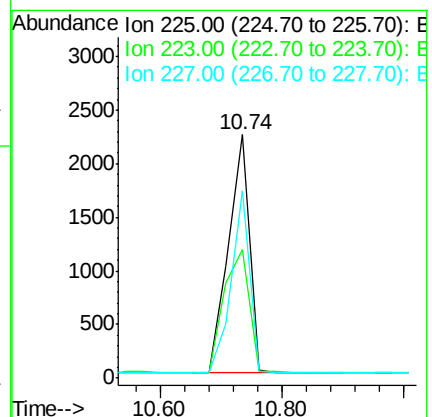
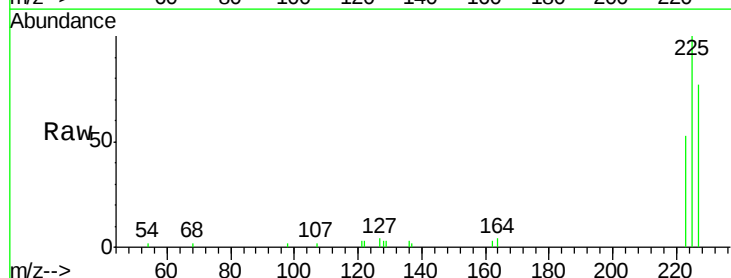
Tgt Ion:225 Resp: 5314

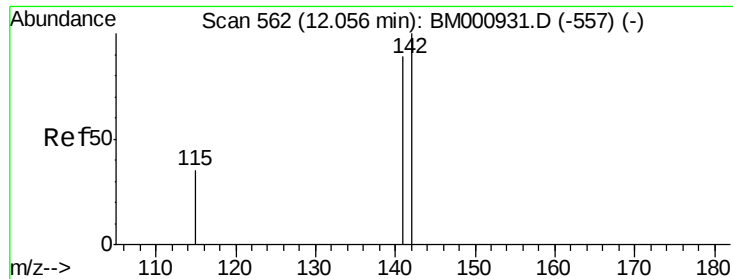
Ion Ratio Lower Upper

225 100

223 52.7 42.2 63.2

227 76.8 61.4 92.2

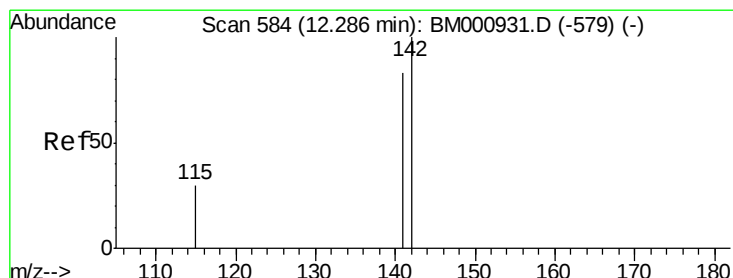
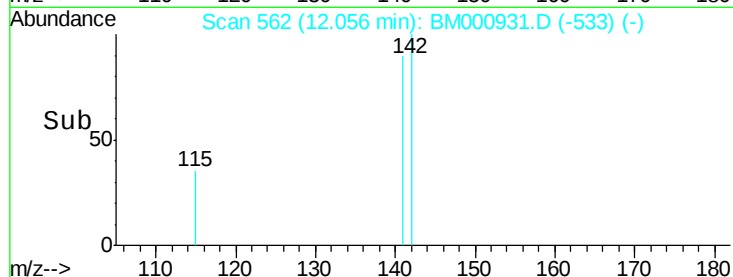
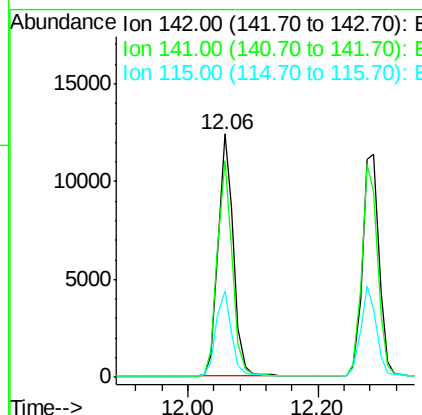
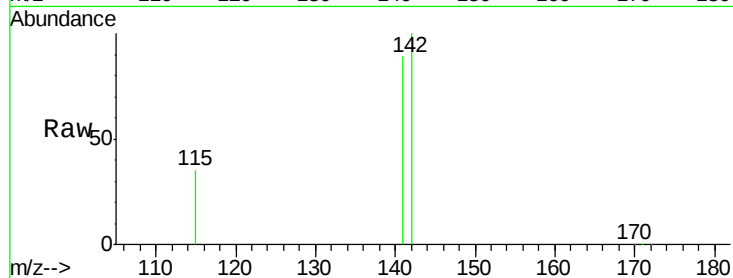




#15
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.06 min Scan# 562
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

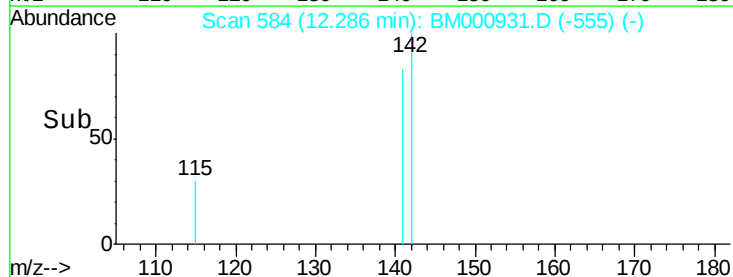
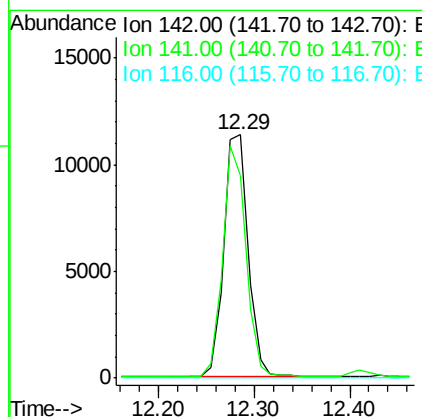
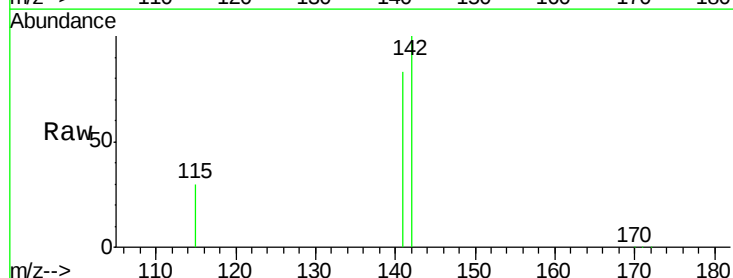
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

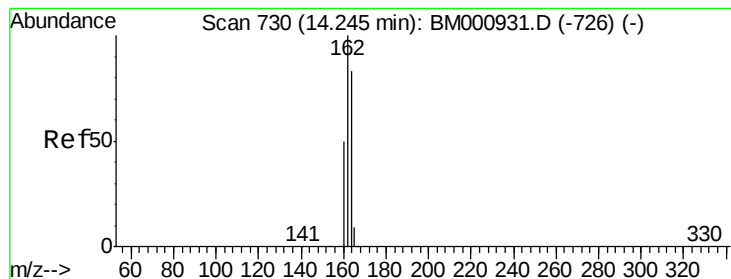
Tot Ion:142 Resp: 20054
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 35.4 28.3 42.5



#16
1-Methylnaphthalene
Concen: 0.40 ng
RT: 12.29 min Scan# 584
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

Tgt Ion:142 Resp: 20141
Ion Ratio Lower Upper
142 100
141 83.4 66.7 100.1
116 0.0 0.0 0.0





#17

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.25 min Scan# 730

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

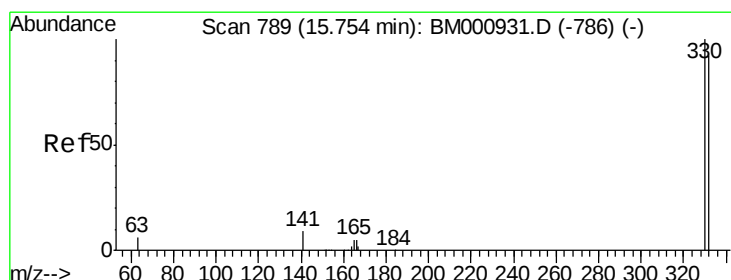
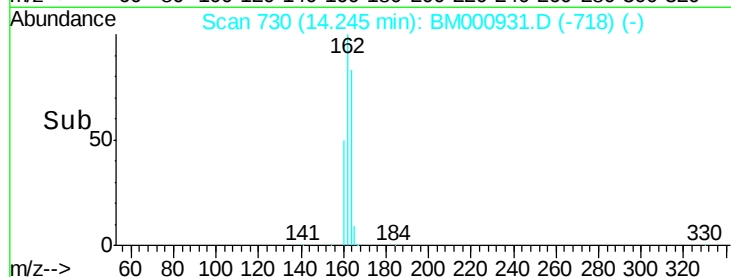
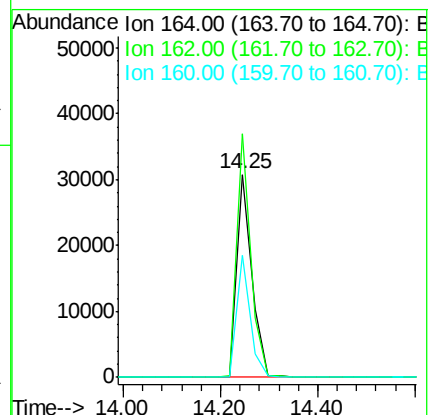
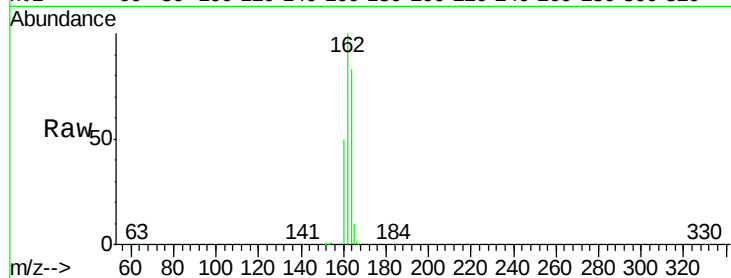
Tot Ion:164 Resp: 63813

Ion Ratio Lower Upper

164 100

162 120.1 96.1 144.1

160 60.2 48.2 72.2



#18

2,4,6-Tribromophenol

Concen: 0.39 ng

RT: 15.75 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

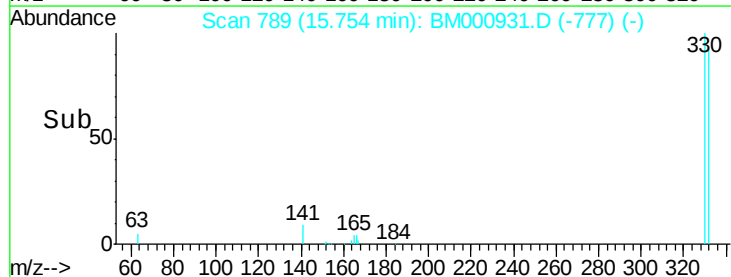
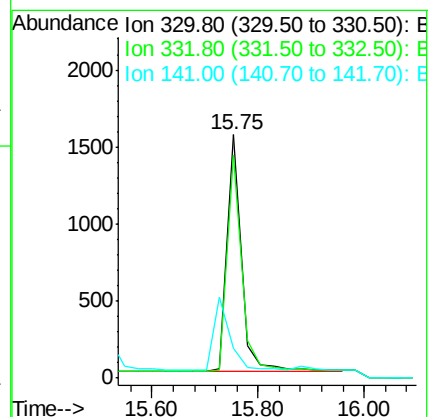
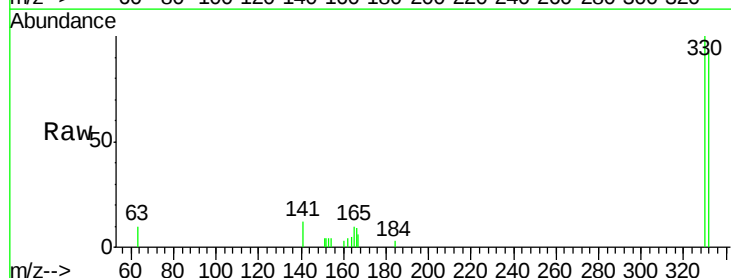
Tgt Ion:330 Resp: 2812

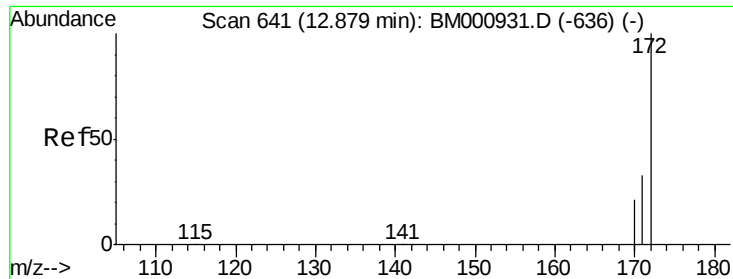
Ion Ratio Lower Upper

330 100

332 94.3 75.4 113.2

141 0.0 0.0 0.0

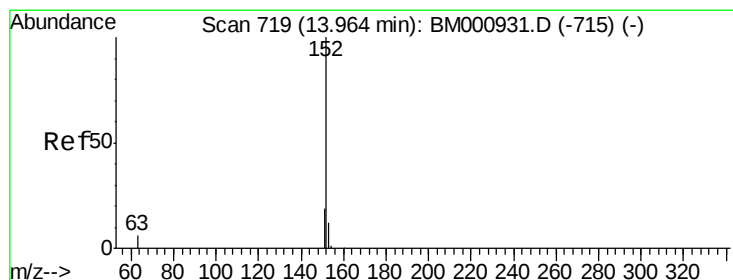
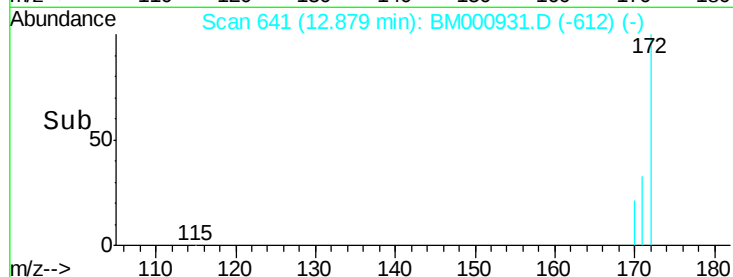
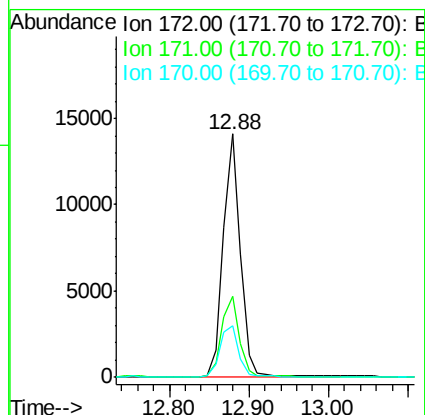
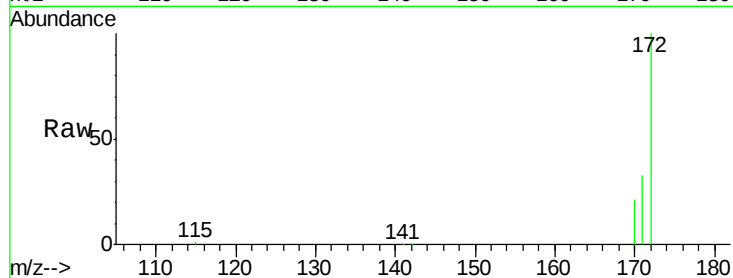




#19
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

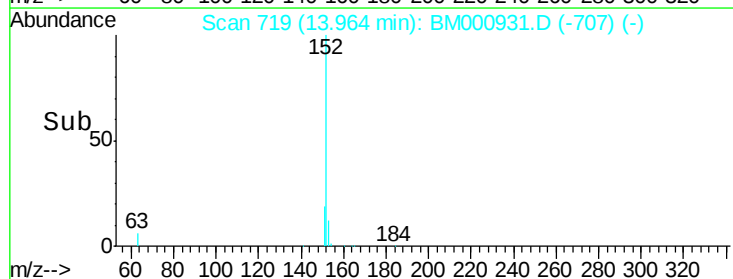
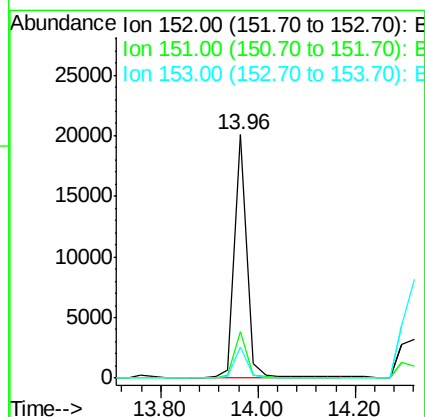
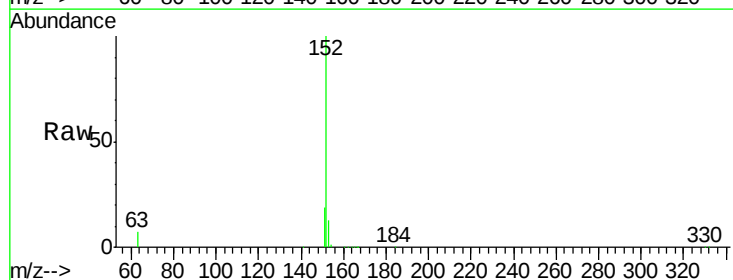
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

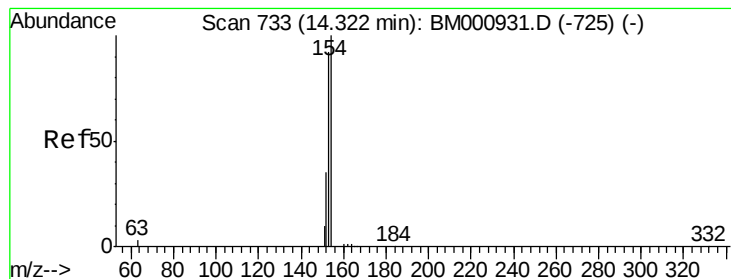
Tot Ion:172 Resp: 20859
Ion Ratio Lower Upper
172 100
171 33.4 26.7 40.1
170 21.2 17.0 25.4



#20
Acenaphthylene
Concen: 0.40 ng
RT: 13.96 min Scan# 719
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

Tgt Ion:152 Resp: 34477
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 12.7 10.2 15.2





#21

Acenaphthene

Concen: 0.39 ng

RT: 14.32 min Scan# 733

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

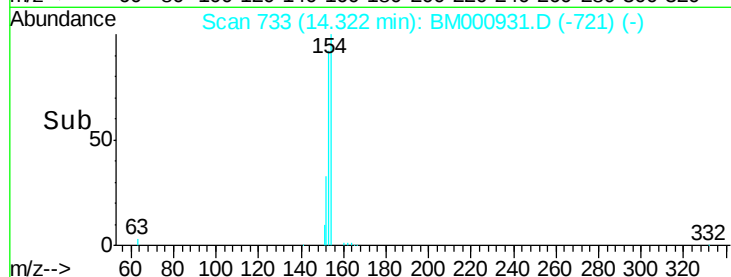
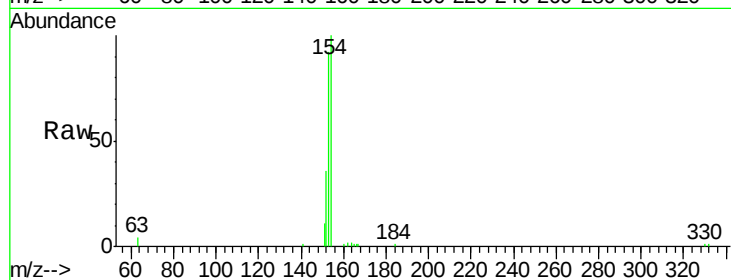
Tot Ion:154 Resp: 18927

Ion Ratio Lower Upper

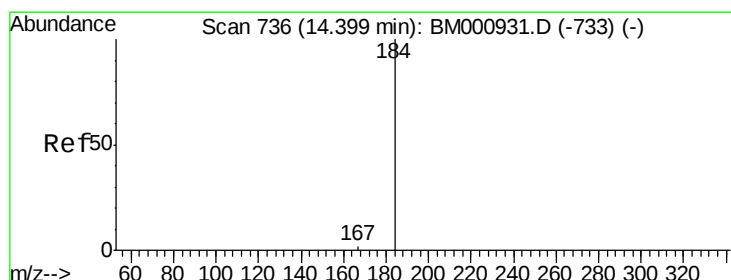
154 100

153 92.1 73.7 110.5

152 36.3 29.0 43.6



Time-->



#22

2,4-Dinitrophenol

Concen: 0.40 ng

RT: 14.40 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

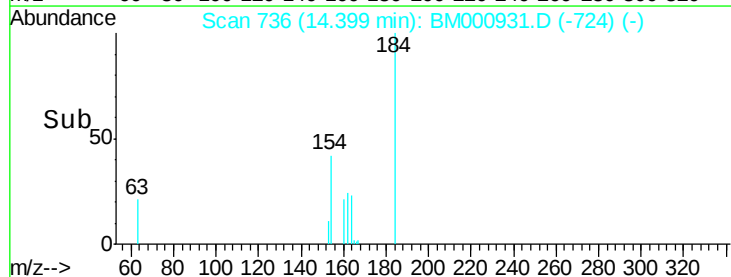
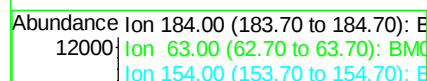
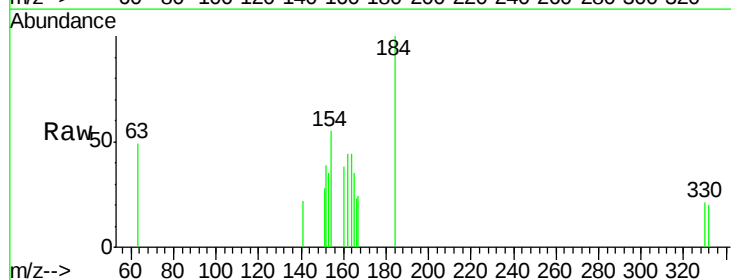
Tgt Ion:184 Resp: 523

Ion Ratio Lower Upper

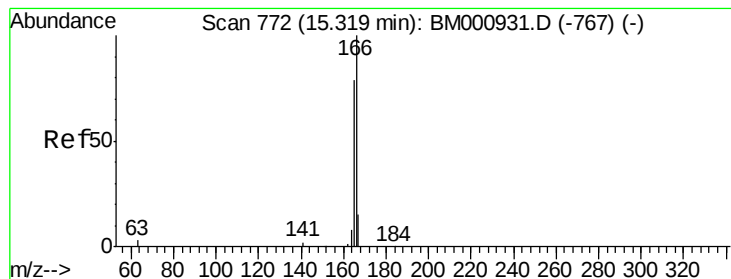
184 100

63 48.7 39.0 58.4

154 54.8 43.8 65.8



Time-->



#23

Fluorene

Concen: 0.39 ng

RT: 15.32 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

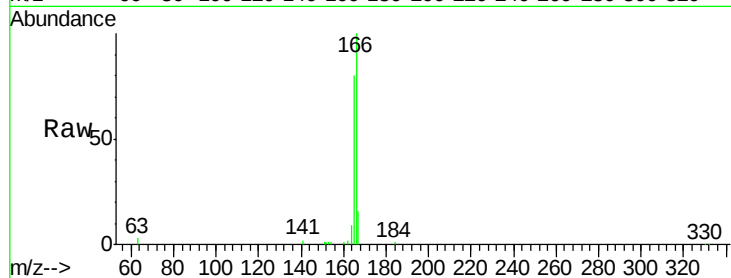
Tot Ion:166 Resp: 21470

Ion Ratio Lower Upper

166 100

165 79.6 63.7 95.5

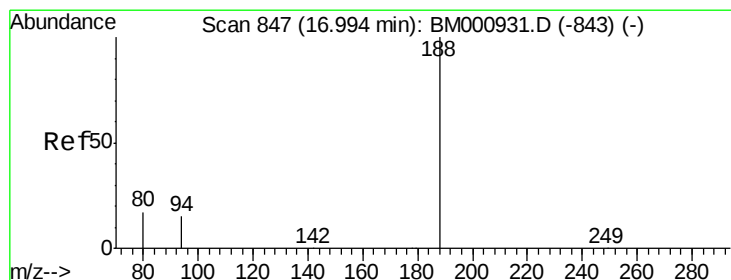
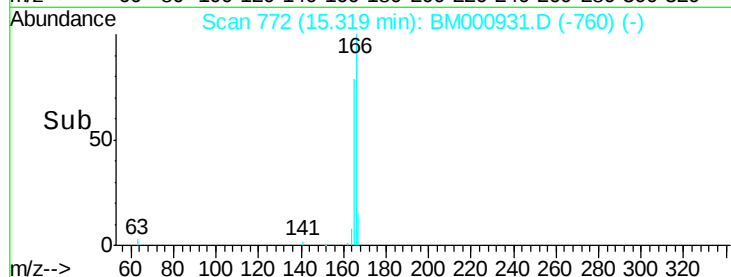
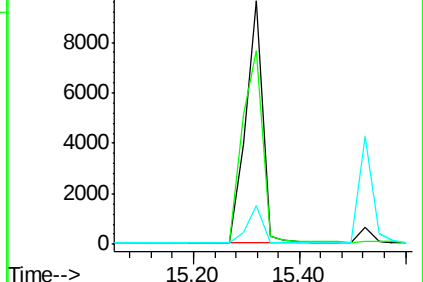
167 15.9 12.7 19.1



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: BM000931.D

Acq: 09 Apr 2015 20:47

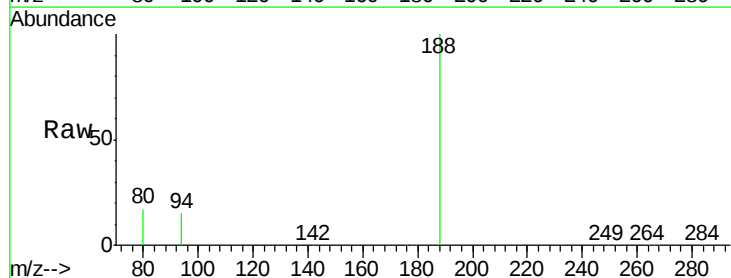
Tgt Ion:188 Resp: 147490

Ion Ratio Lower Upper

188 100

94 15.3 12.2 18.4

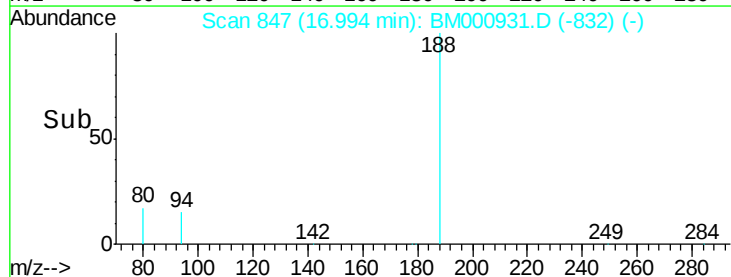
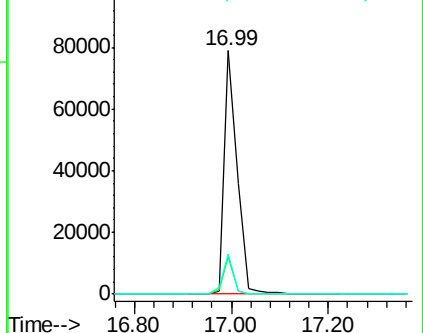
80 16.7 13.4 20.0

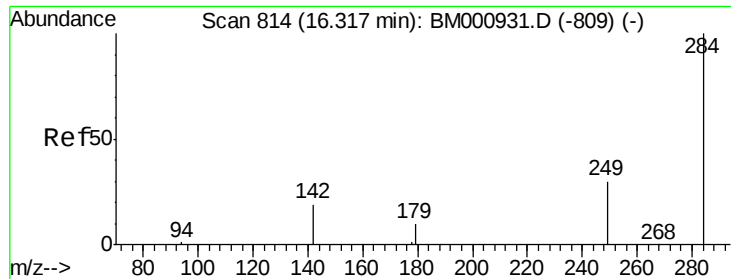


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

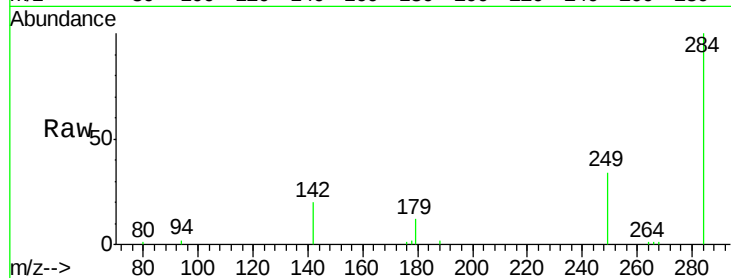




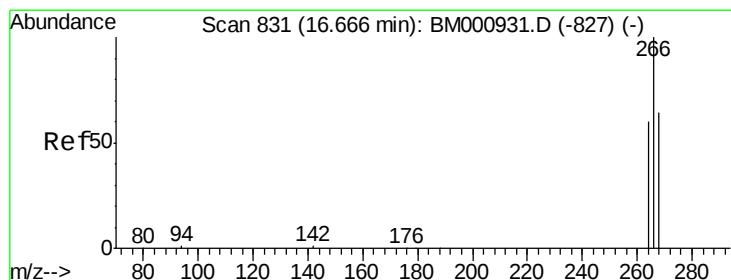
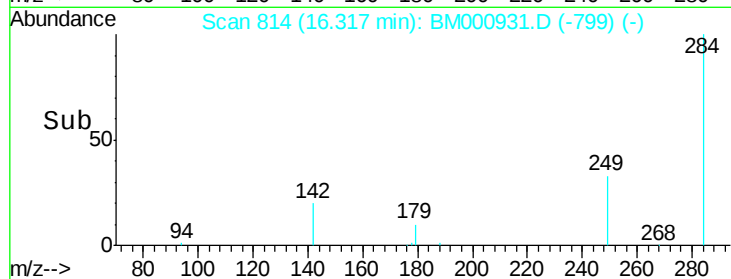
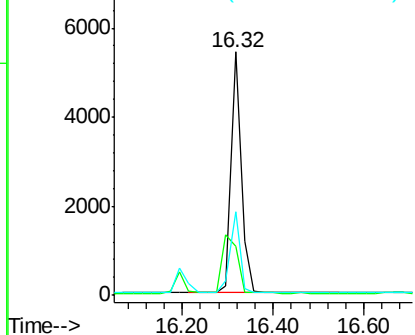
#25
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.32 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion:284 Resp: 8387
Ion Ratio Lower Upper
284 100
142 20.2 16.2 24.2
249 34.3 27.4 41.2

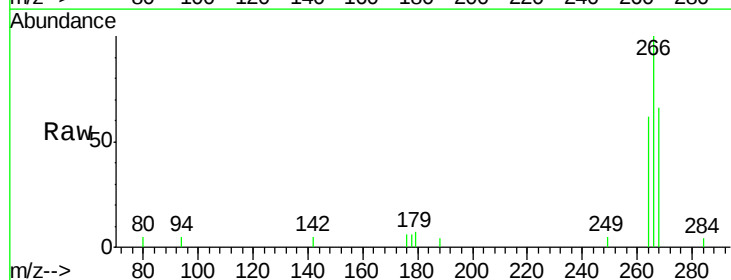


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

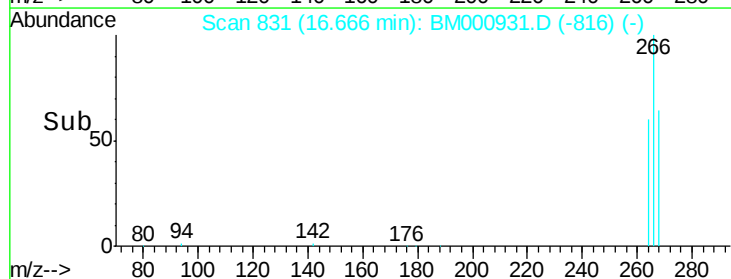
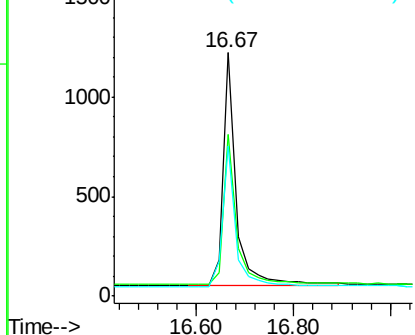


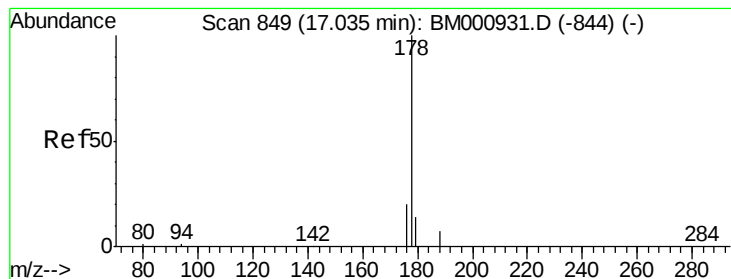
#26
Pentachlorophenol
Concen: 0.35 ng
RT: 16.67 min Scan# 831
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

Tgt Ion:266 Resp: 2269
Ion Ratio Lower Upper
266 100
268 66.2 53.0 79.4
264 61.7 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: 0.40 ng

RT: 17.04 min Scan# 849

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

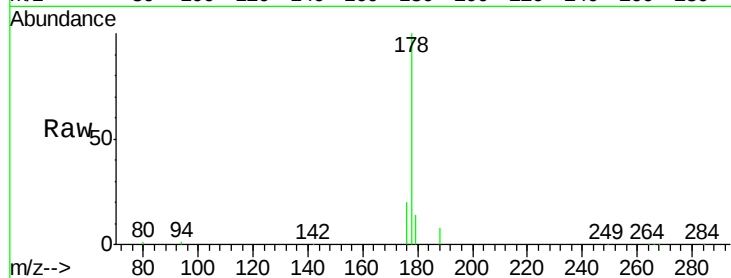
Tot Ion:178 Resp: 40364

Ion Ratio Lower Upper

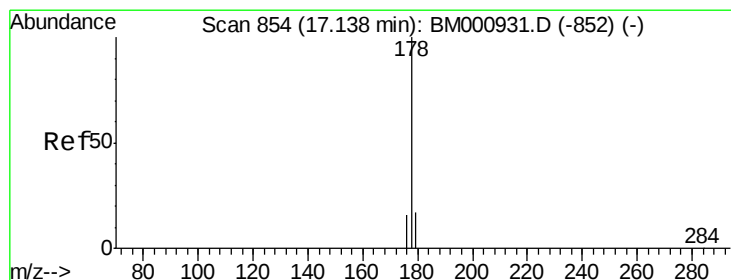
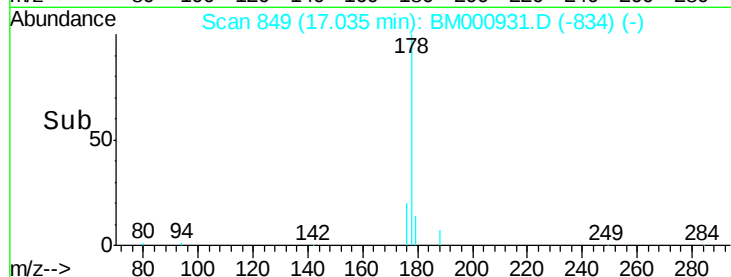
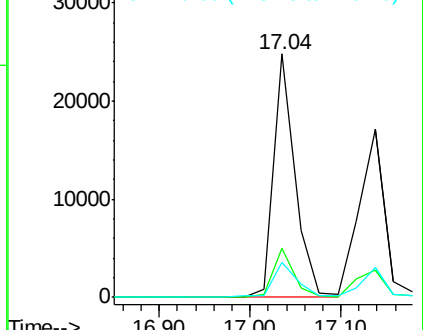
178 100

176 20.0 16.0 24.0

179 14.3 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: 0.39 ng

RT: 17.14 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

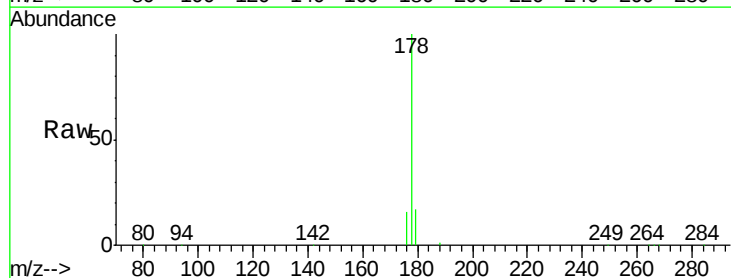
Tgt Ion:178 Resp: 33784

Ion Ratio Lower Upper

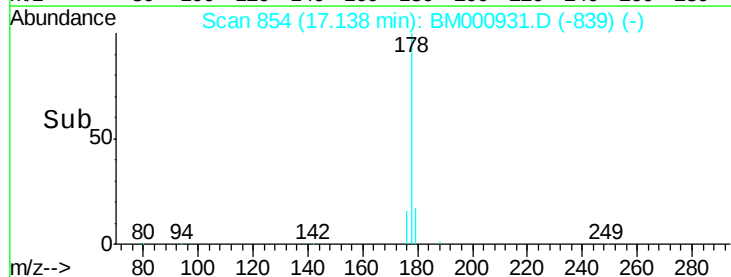
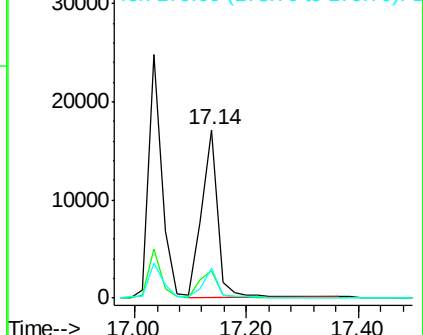
178 100

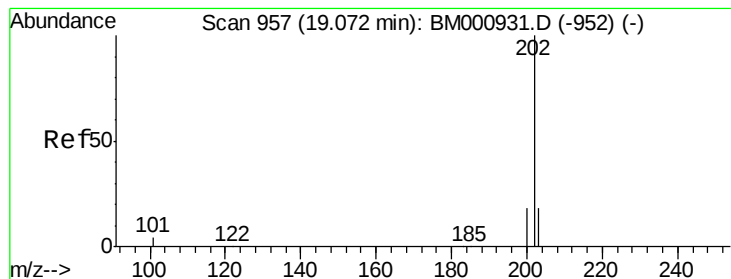
176 15.9 12.7 19.1

179 17.4 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: 0.40 ng

RT: 19.07 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

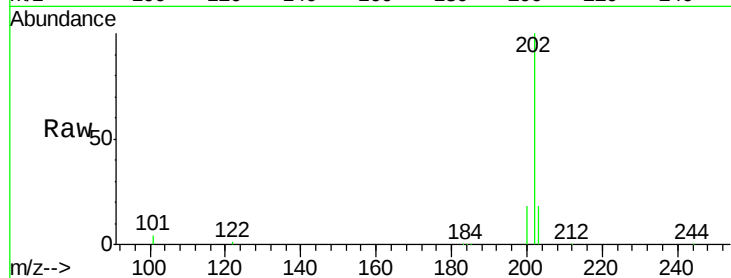
Tot Ion:202 Resp: 41240

Ion Ratio Lower Upper

202 100

101 4.1 0.0 24.1

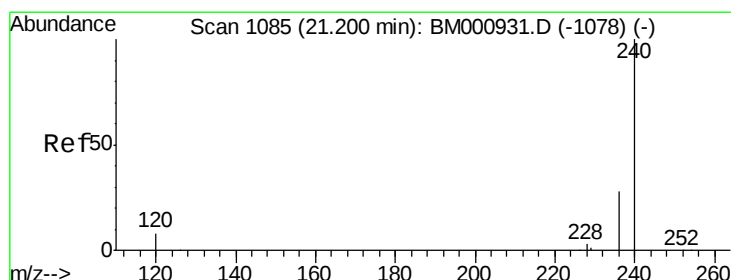
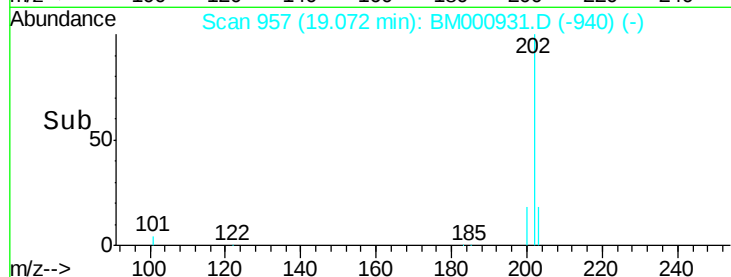
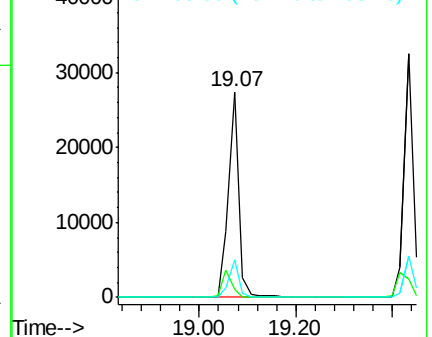
203 18.4 0.0 38.4



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: BM000931.D

Acq: 09 Apr 2015 20:47

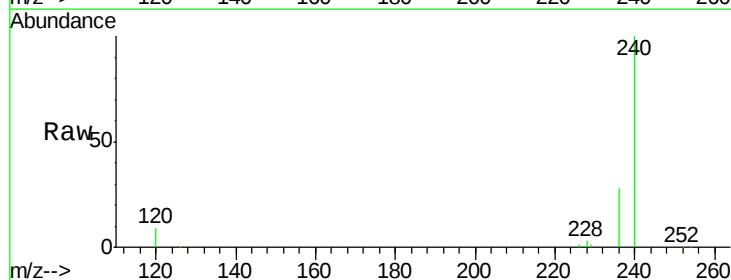
Tgt Ion:240 Resp: 133532

Ion Ratio Lower Upper

240 100

120 8.5 6.8 10.2

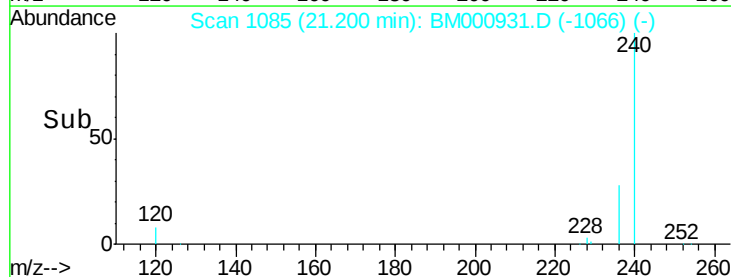
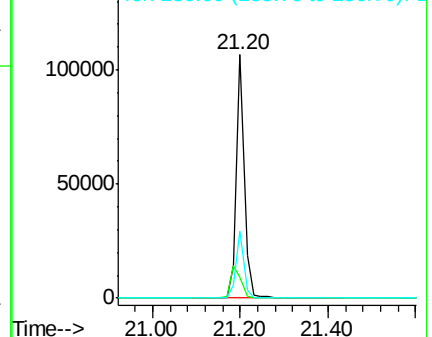
236 27.6 22.1 33.1

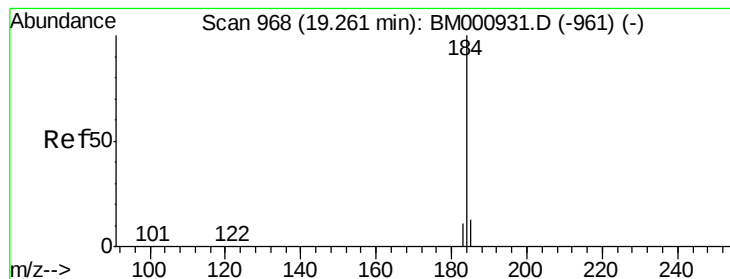


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#31

Benzidine

Concen: 0.42 ng

RT: 19.26 min Scan# 968

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

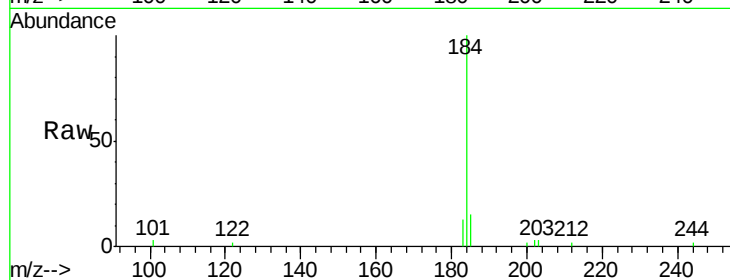
Tot Ion:184 Resp: 6600

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.4

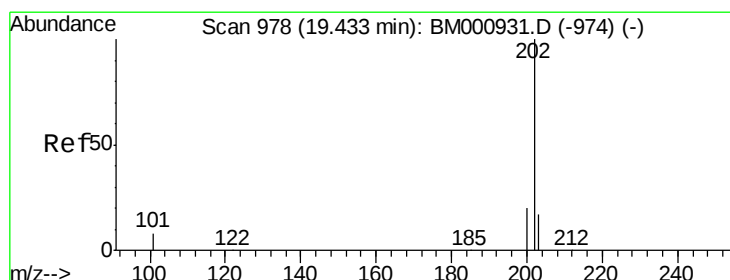
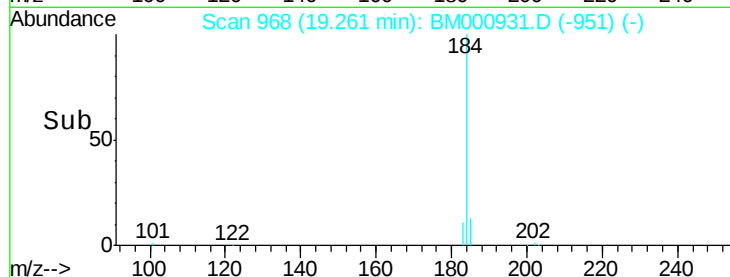
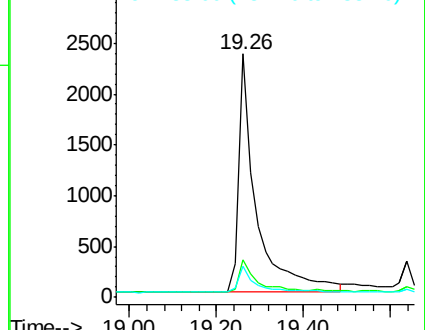
183 12.9 10.3 15.5



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: 0.39 ng

RT: 19.43 min Scan# 978

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

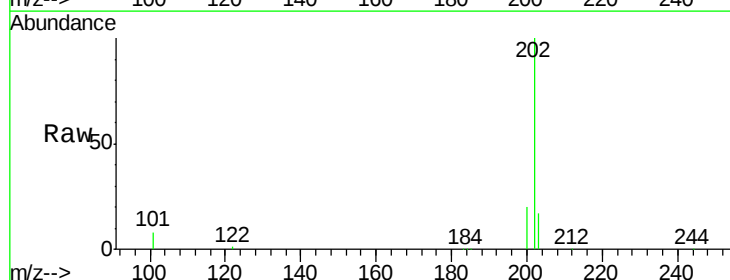
Tgt Ion:202 Resp: 43917

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.4

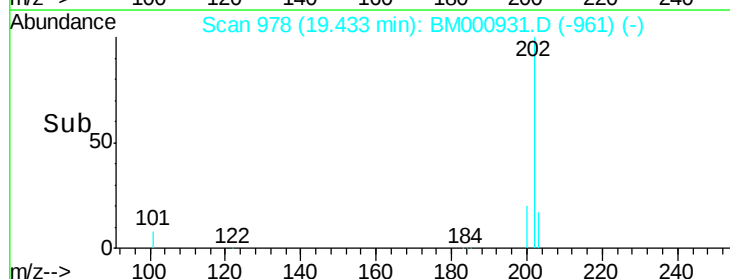
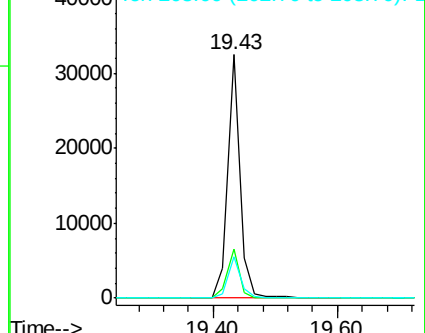
203 16.9 13.5 20.3

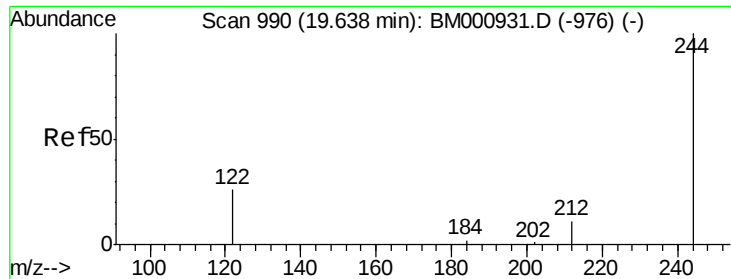


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

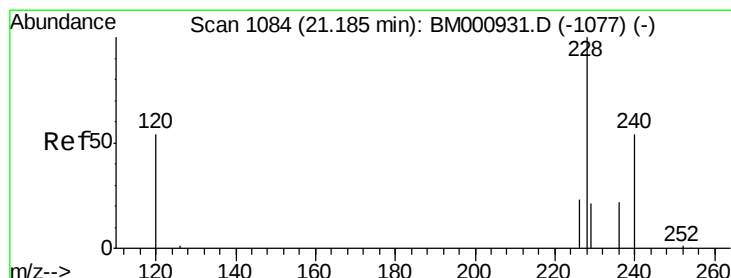
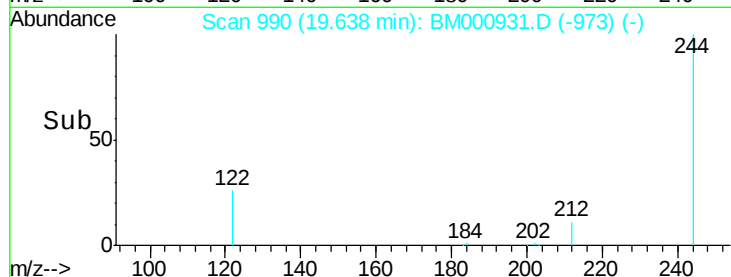
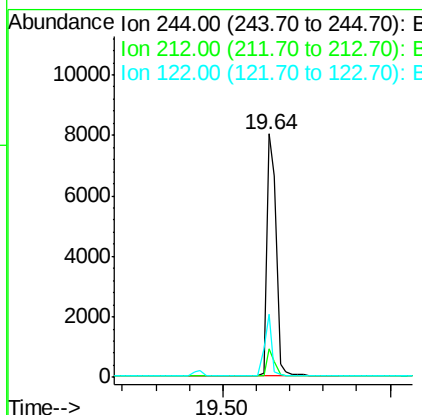
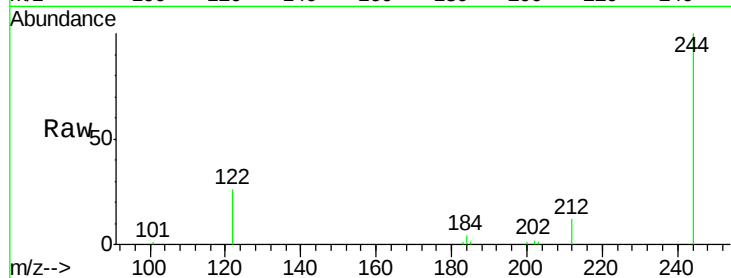




#33
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.64 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BM000931.D
 Acq: 09 Apr 2015 20:47

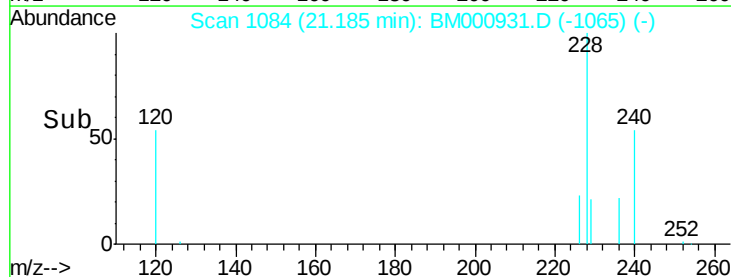
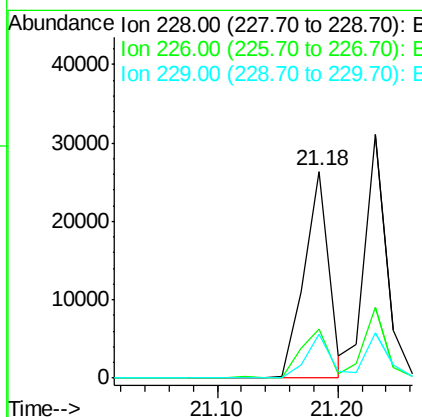
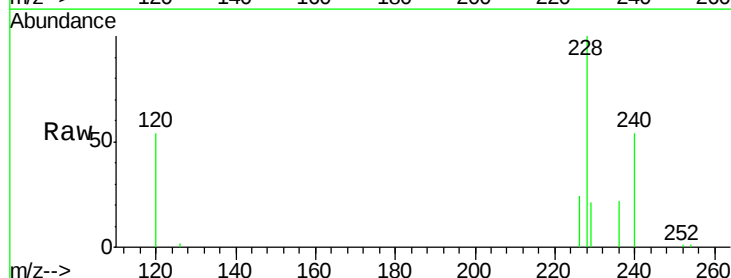
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

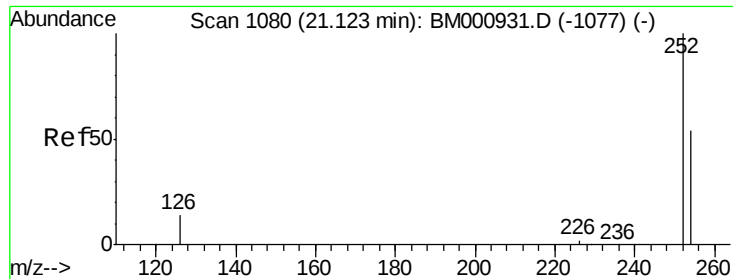
Tot Ion:244 Resp: 15897
 Ion Ratio Lower Upper
 244 100
 212 11.7 9.4 14.0
 122 26.1 20.9 31.3



#34
 Benzo(a)anthracene
 Concen: 0.40 ng
 RT: 21.18 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BM000931.D
 Acq: 09 Apr 2015 20:47

Tgt Ion:228 Resp: 37372
 Ion Ratio Lower Upper
 228 100
 226 23.6 18.9 28.3
 229 21.0 16.8 25.2

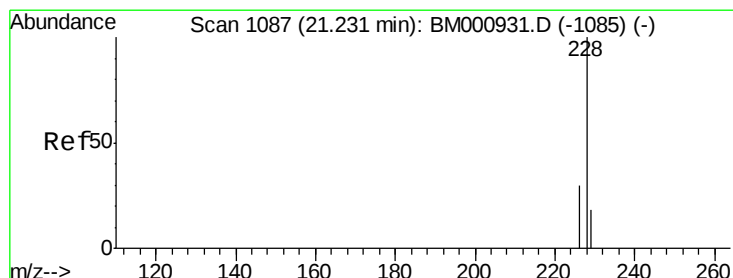
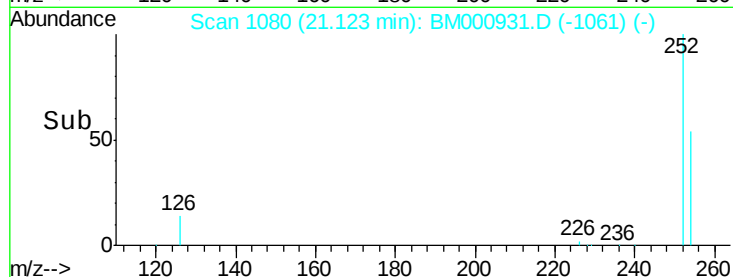
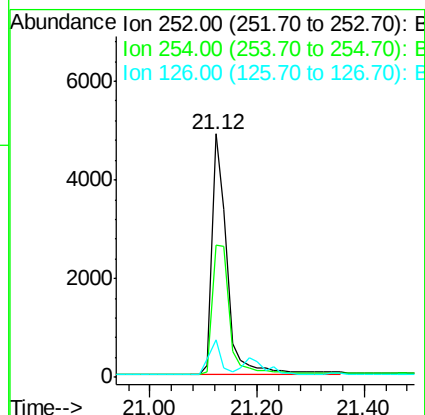
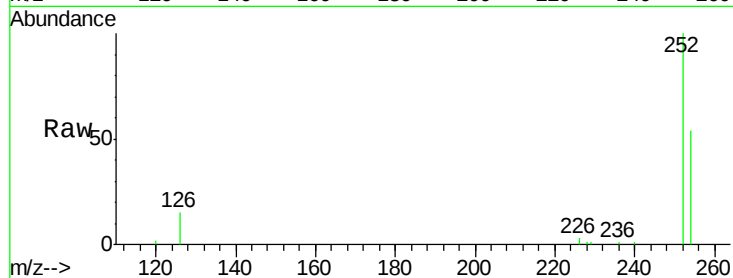




#35
 3,3'-Dichlorobenzidine
 Concen: 0.41 ng
 RT: 21.12 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BM000931.D
 Acq: 09 Apr 2015 20:47

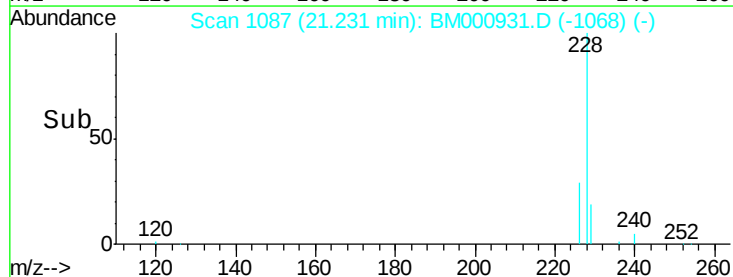
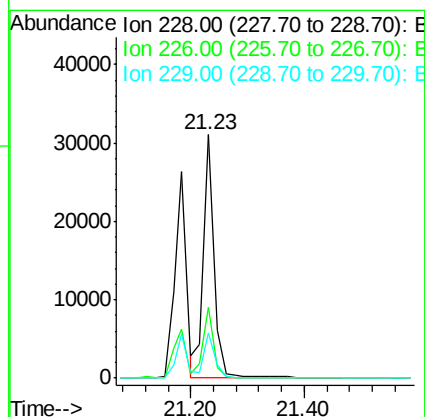
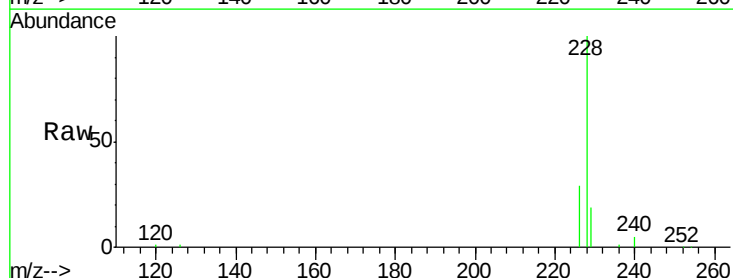
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

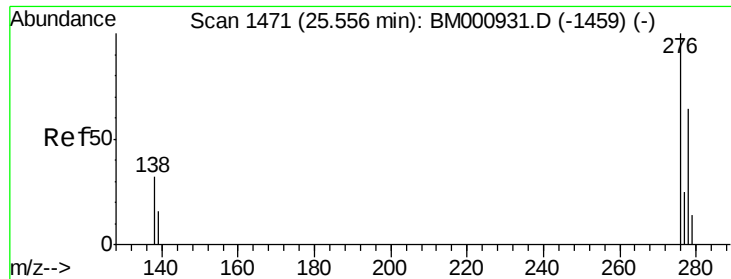
Tot Ion:252 Resp: 9420
 Ion Ratio Lower Upper
 252 100
 254 54.3 43.4 65.2
 126 15.4 12.3 18.5



#36
 Chrysene
 Concen: 0.40 ng
 RT: 21.23 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BM000931.D
 Acq: 09 Apr 2015 20:47

Tgt Ion:228 Resp: 39758
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.4 35.2
 229 18.8 15.0 22.6

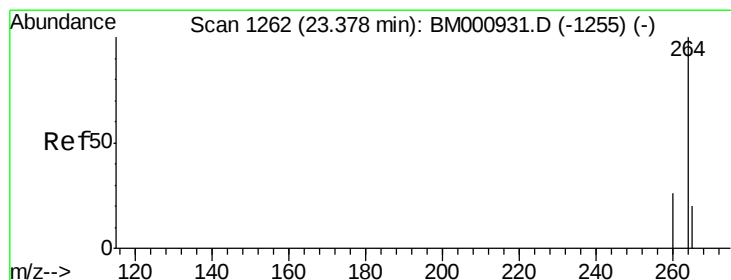
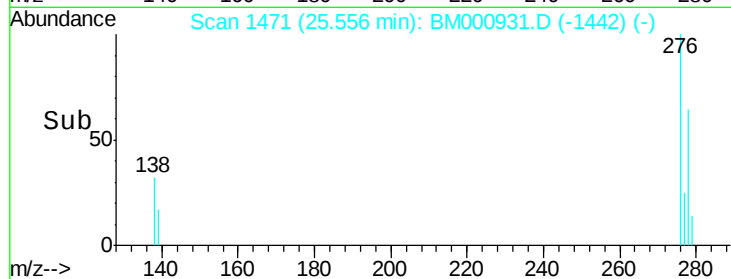
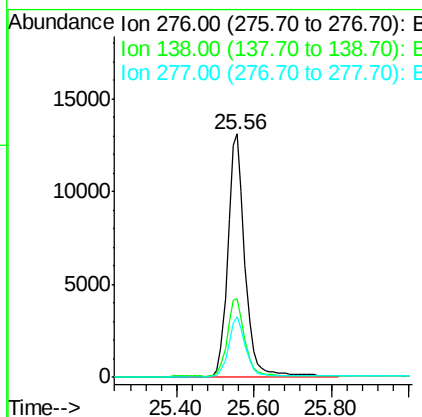
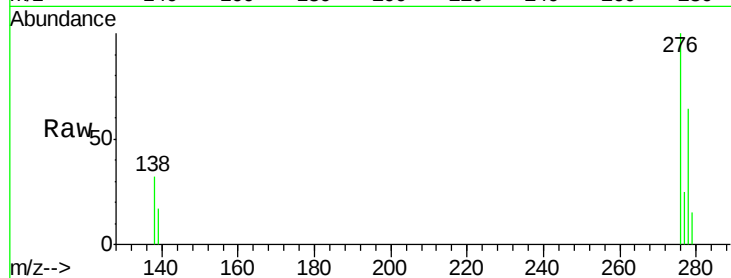




#37
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng
RT: 25.56 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

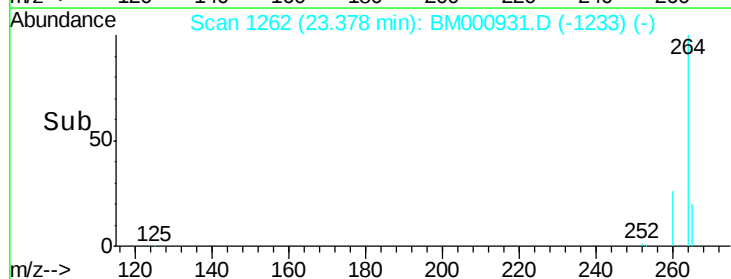
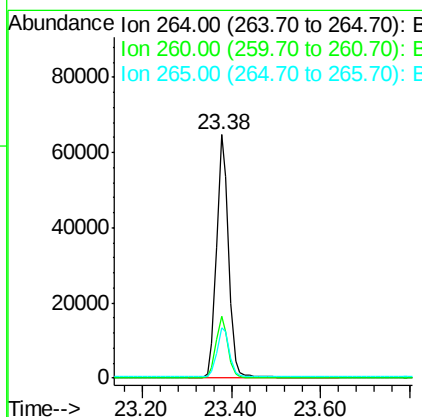
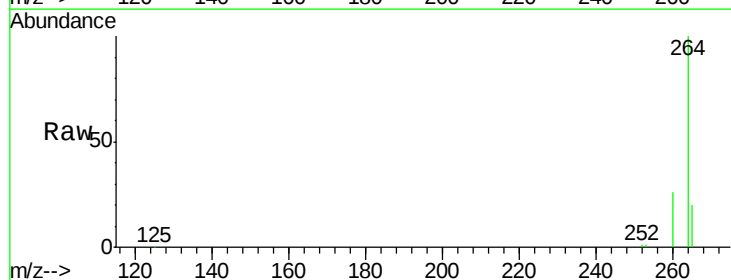
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

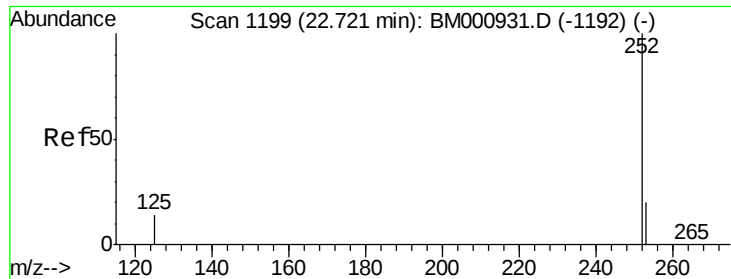
Tot Ion:276 Resp: 39845
Ion Ratio Lower Upper
276 100
138 33.3 26.6 40.0
277 24.7 19.8 29.6



#38
Perylene-d12
Concen: 5.00 ng
RT: 23.38 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM000931.D
Acq: 09 Apr 2015 20:47

Tgt Ion:264 Resp: 121474
Ion Ratio Lower Upper
264 100
260 25.7 20.6 30.8
265 20.5 16.4 24.6





#39

Benzo(b)fluoranthene

Concen: 0.40 ng

RT: 22.72 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

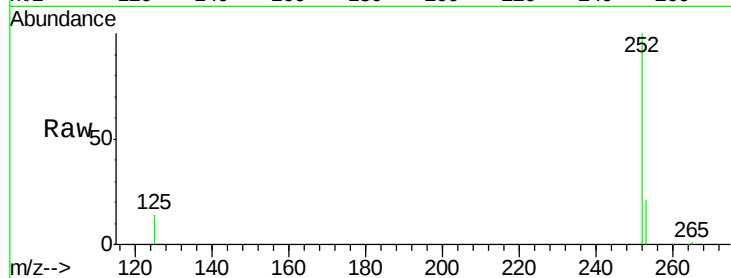
Tot Ion:252 Resp: 36088

Ion Ratio Lower Upper

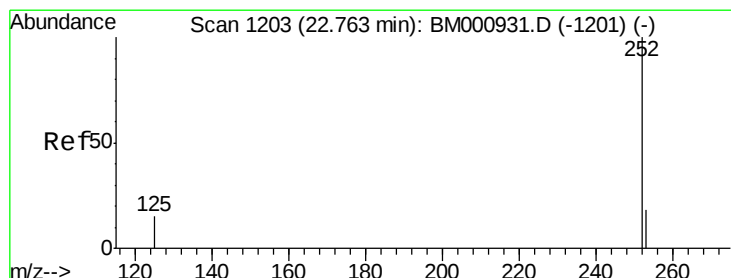
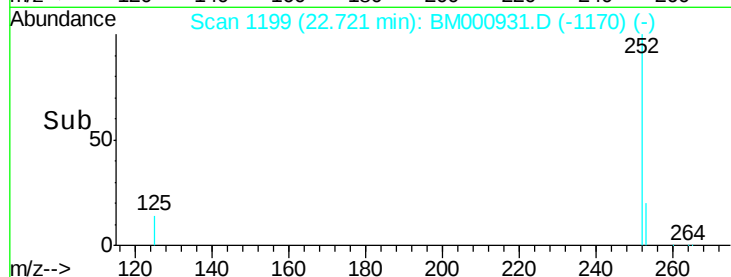
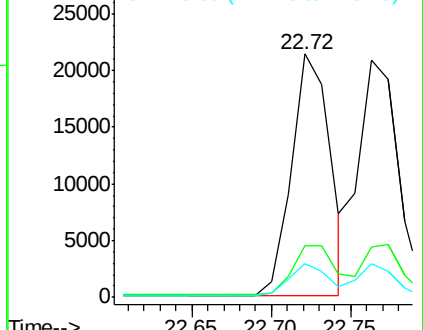
252 100

253 21.1 16.9 25.3

125 14.1 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: 0.41 ng

RT: 22.76 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

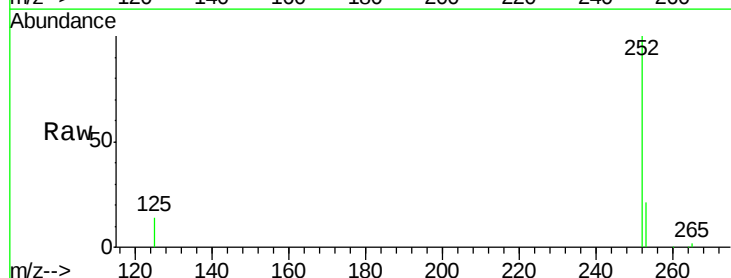
Tgt Ion:252 Resp: 37467

Ion Ratio Lower Upper

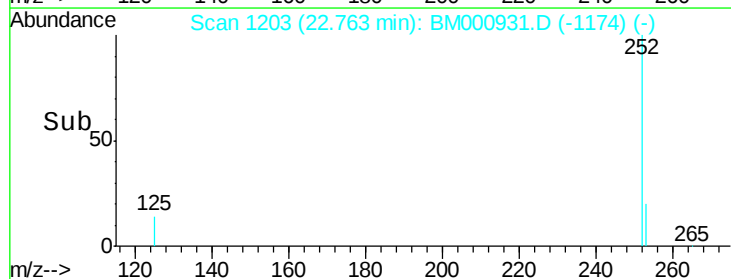
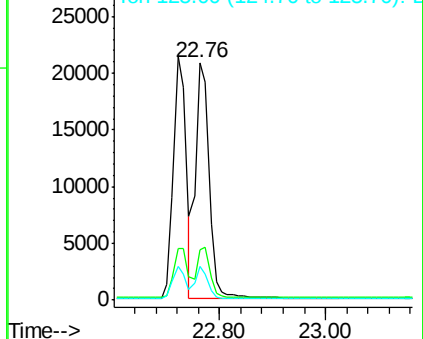
252 100

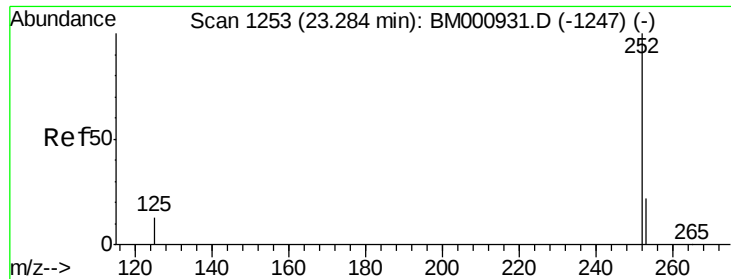
253 21.1 16.9 25.3

125 14.0 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: 0.40 ng

RT: 23.28 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001

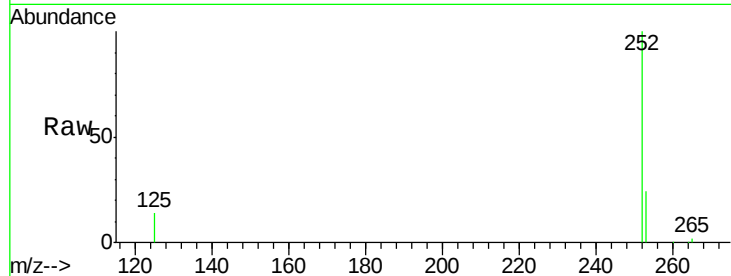
Tot Ion:252 Resp: 32746

Ion Ratio Lower Upper

252 100

253 23.7 19.0 28.4

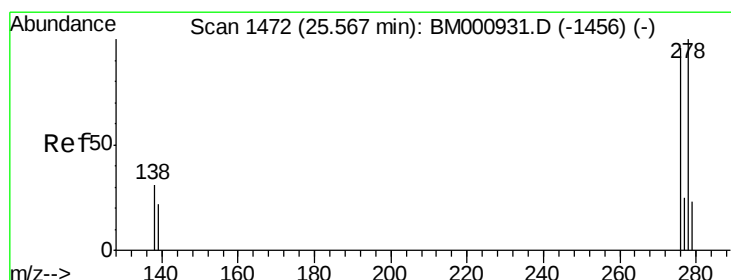
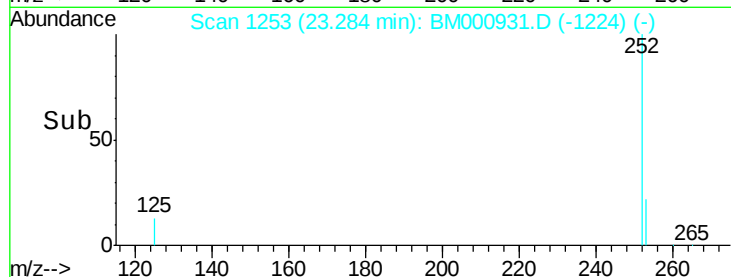
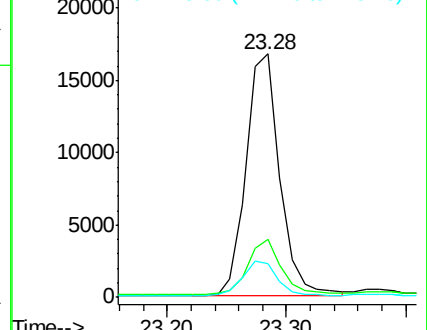
125 13.8 11.0 16.6



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: 0.40 ng

RT: 25.57 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BM000931.D

Acq: 09 Apr 2015 20:47

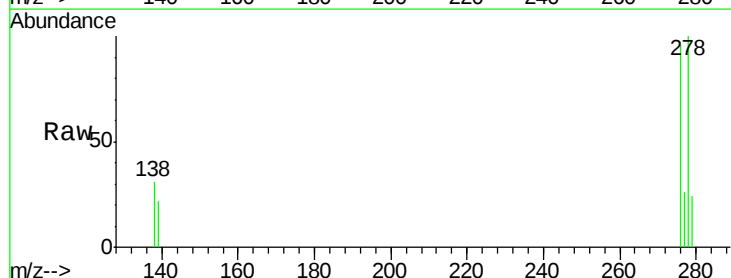
Tgt Ion:278 Resp: 30661

Ion Ratio Lower Upper

278 100

139 22.3 17.8 26.8

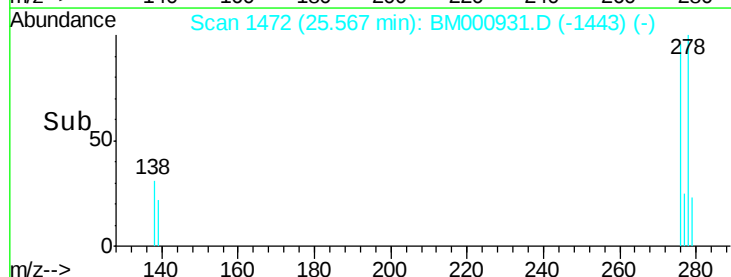
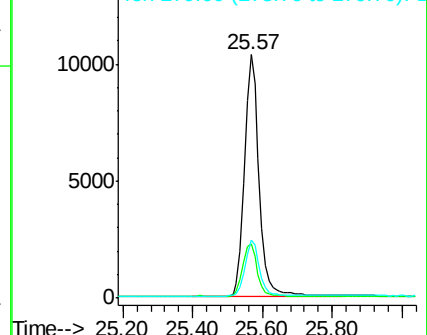
279 23.8 19.0 28.6

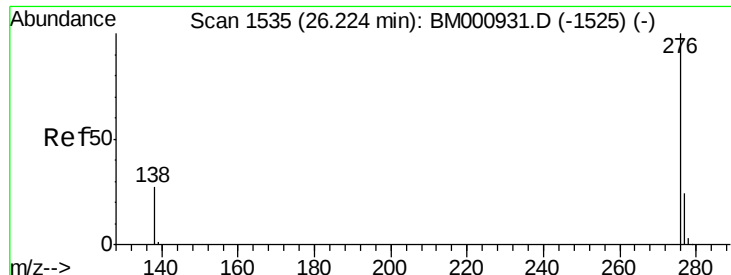


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.40 ng

RT: 26.22 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BM000931.D

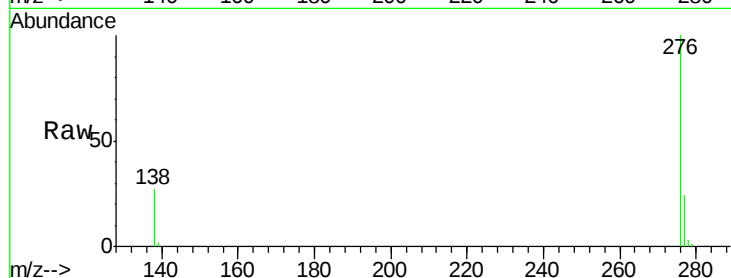
Acq: 09 Apr 2015 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tot Ion: 276 Resp: 33980

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 27.1 21.7 32.5

