

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022315\
 Data File : BF077406.D
 Acq On : 23 Feb 2015 15:41
 Operator : TP/IZ
 Sample : G1345-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB10PX3

Quant Time: Feb 24 00:10:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 23 23:58:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	76691	20.00	ng	0.01
21) Naphthalene-d8	8.92	136	329604	20.00	ng	0.01
38) Acenaphthene-d10	11.09	164	171056	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	323767	20.00	ng	0.01
75) Chrysene-d12	16.26	240	298347	20.00	ng	0.00
86) Perylene-d12	18.07	264	295813	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	482702	105.08	ng	0.02
7) Phenol-d6	6.90	99	628202	106.36	ng	0.01
23) Nitrobenzene-d5	8.03	82	366592	69.16	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	165734	100.62	ng	0.01
44) 2-Fluorobiphenyl	10.26	172	770581	70.24	ng	0.00
78) Terphenyl-d14	14.95	244	837362	65.61	ng	0.01

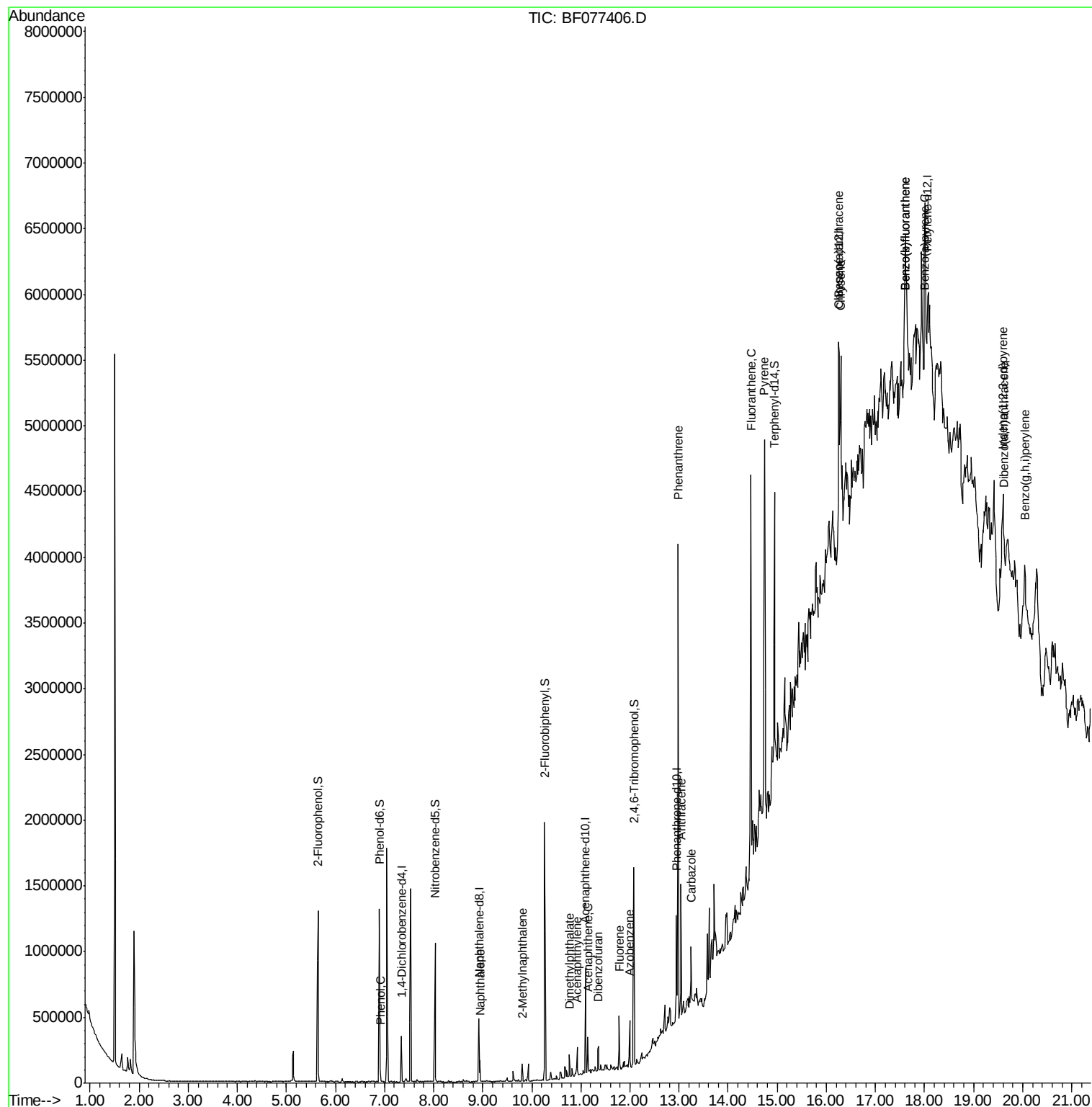
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.91	94	21841	3.12	ng	99
31) Naphthalene	8.94	128	78314	4.75	ng	97
37) 2-Methylnaphthalene	9.80	142	36378	3.11	ng	97
48) Acenaphthylene	10.92	152	88926	5.53	ng	99
49) Dimethylphthalate	10.76	163	69076	5.74	ng	100
51) Acenaphthene	11.14	154	75003	7.81	ng	99
54) Dibenzofuran	11.36	168	95998	6.48	ng	93
57) Fluorene	11.78	166	128324	10.83	ng	95
62) Azobenzene	12.00	77	61794	5.49	ng	# 1
70) Phenanthrene	12.98	178	1580984	84.25	ng	97
71) Anthracene	13.04	178	397366	21.34	ng	99
72) Carbazole	13.24	167	215297	12.16	ng	99
74) Fluoranthene	14.47	202	1885824	92.00	ng	96
77) Pyrene	14.74	202	1460355	80.02	ng	97
80) Benzo(a)anthracene	16.25	228	854485	48.87	ng	96
82) Chrysene	16.29	228	692591	42.18	ng	97
85) Indeno(1,2,3-cd)pyrene	19.60	276	436921	23.34	ng	94
87) Benzo(b)fluoranthene	17.61	252	1217157	70.76	ng	# 86
88) Benzo(k)fluoranthene	17.61	252	1224805	72.65	ng	# 89
89) Benzo(a)pyrene	18.01	252	650794	39.72	ng	# 88
90) Dibenzo(a,h)anthracene	19.61	278	109144	6.99	ng	# 53
91) Benzo(g,h,i)perylene	20.04	276	420631	26.67	ng	98

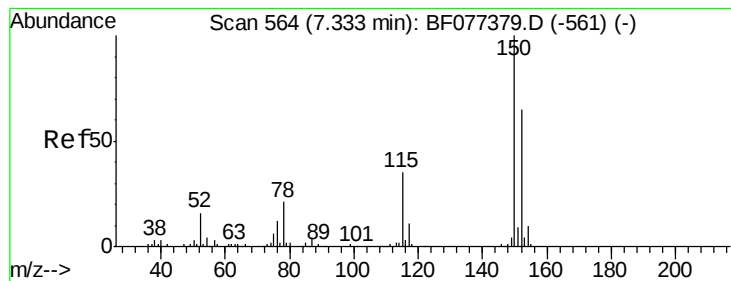
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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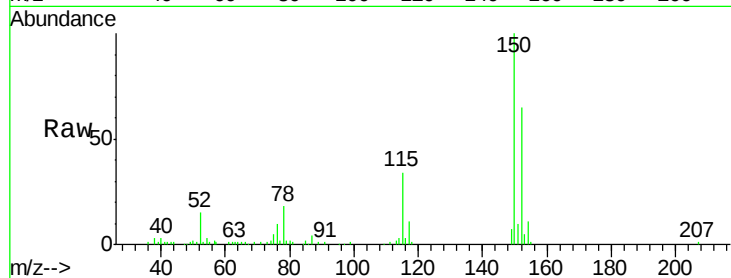




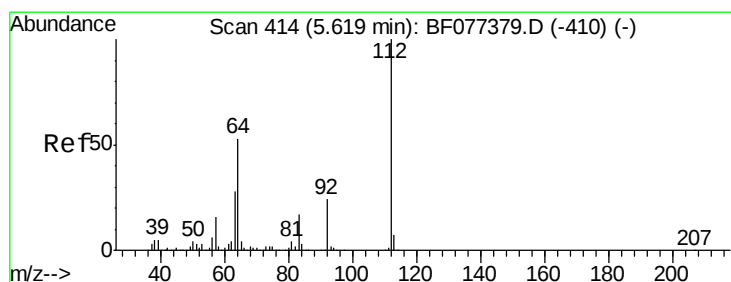
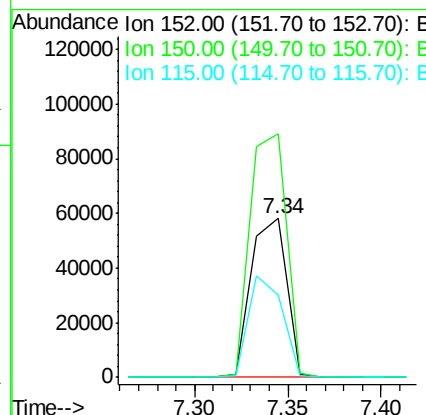
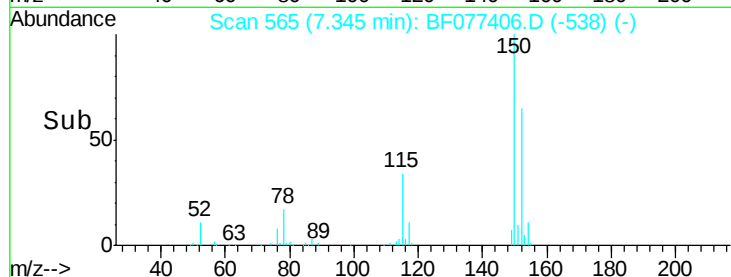
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.34 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: BF077406.D
 Acq: 23 Feb 2015 15:41

Instrument :
 BNA_F
 ClientSampleId :
 UB10PX3

Tgt Ion:152 Resp: 76691
 Ion Ratio Lower Upper
 152 100
 150 153.6 124.0 186.0
 115 51.5 49.4 74.2

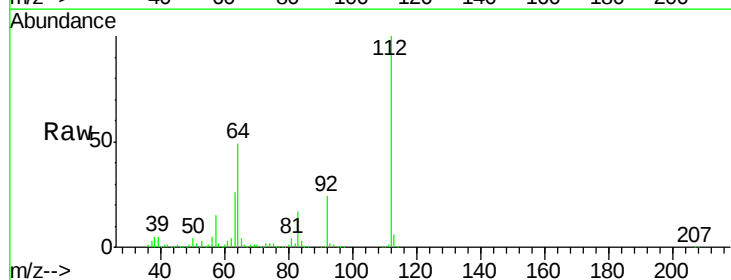


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

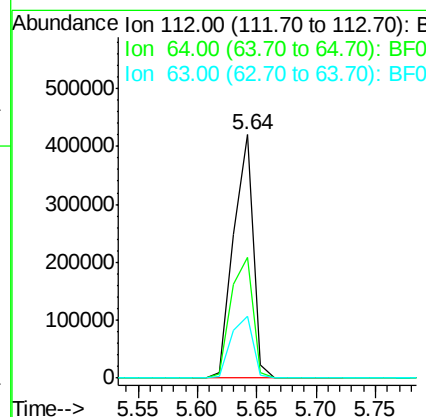
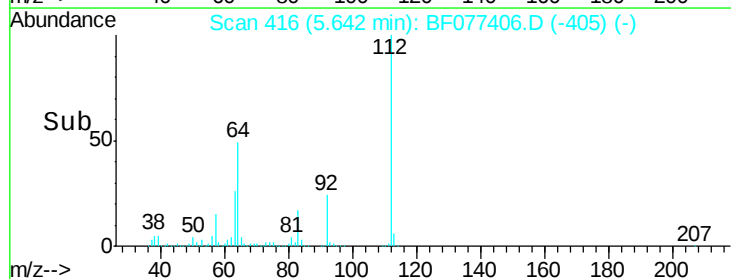


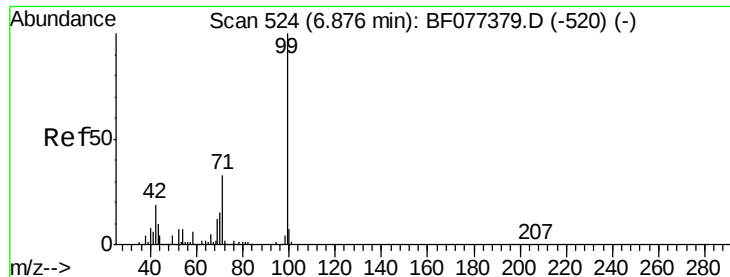
#5
 2-Fluorophenol
 Concen: 105.08 ng
 RT: 5.64 min Scan# 416
 Delta R.T. 0.02 min
 Lab File: BF077406.D
 Acq: 23 Feb 2015 15:41

Tgt Ion:112 Resp: 482702
 Ion Ratio Lower Upper
 112 100
 64 49.4 48.5 72.7
 63 25.6 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.36 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

Instrument :

BNA_F

ClientSampleId :

UB10PX3

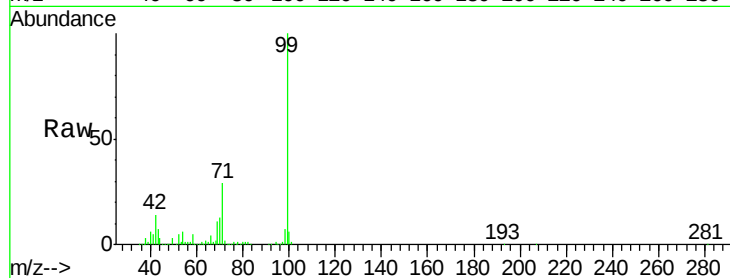
Tgt Ion: 99 Resp: 628202

Ion Ratio Lower Upper

99 100

42 14.4 16.2 24.4#

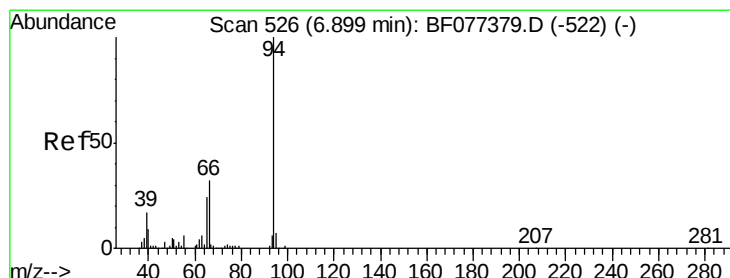
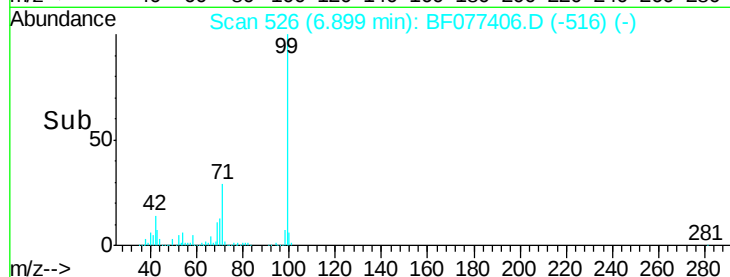
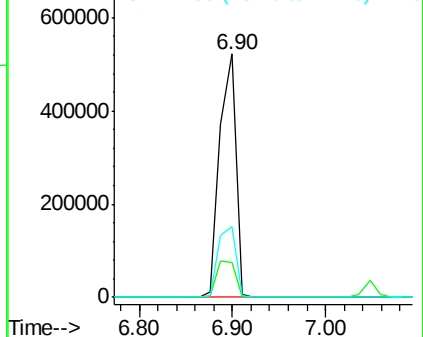
71 29.3 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.12 ng

RT: 6.91 min Scan# 527

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

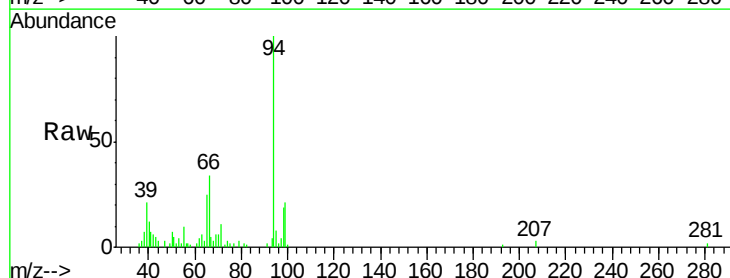
Tgt Ion: 94 Resp: 21841

Ion Ratio Lower Upper

94 100

65 24.8 5.7 45.7

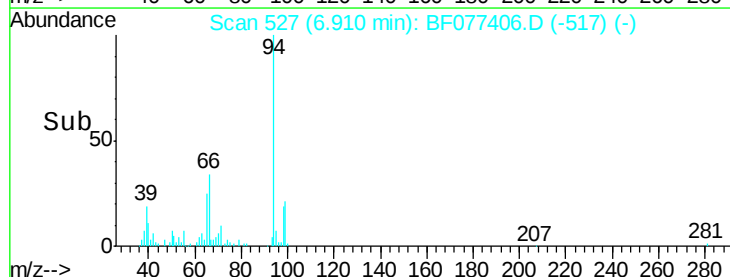
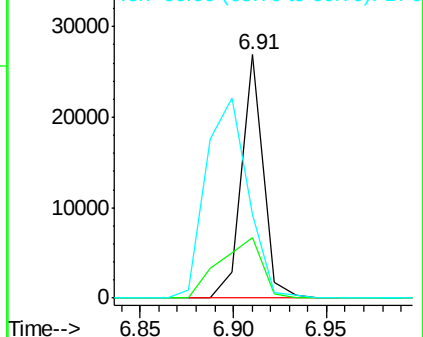
66 34.2 13.6 53.6

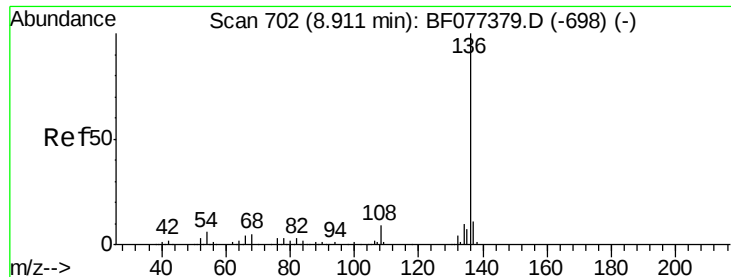


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.92 min Scan# 703

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

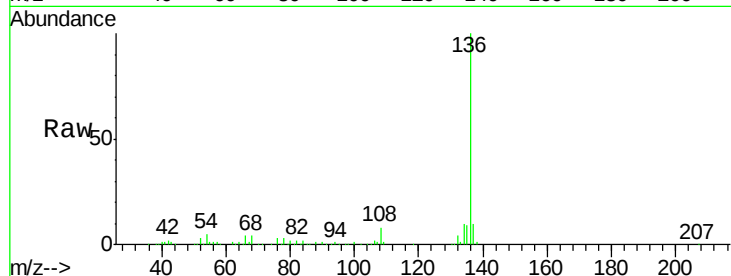
Instrument :

BNA_F

ClientSampleId :

UB10PX3

Tgt Ion:	136	Resp:	329604
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	5.0	6.2	9.4#
68	4.3	5.0	7.6#

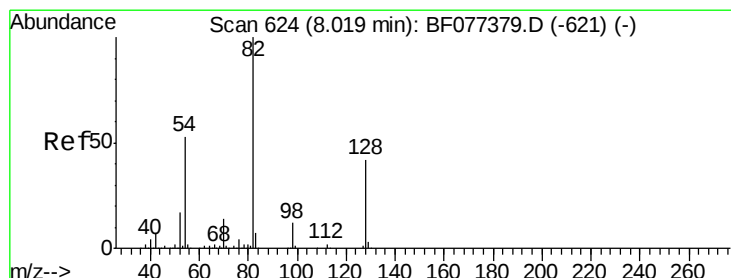
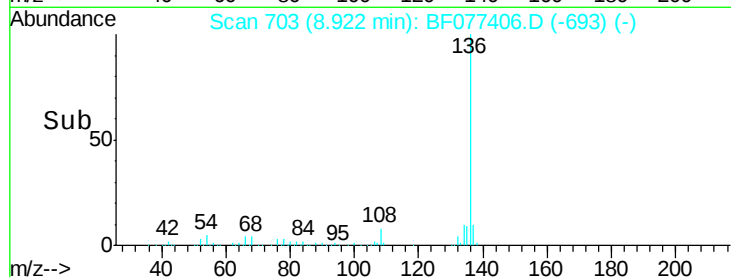
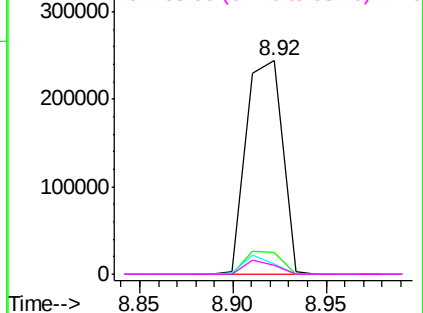


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 69.16 ng

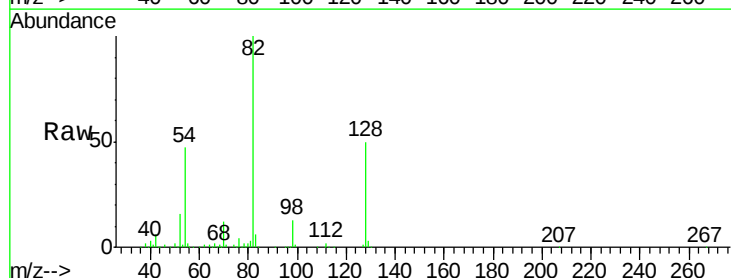
RT: 8.03 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

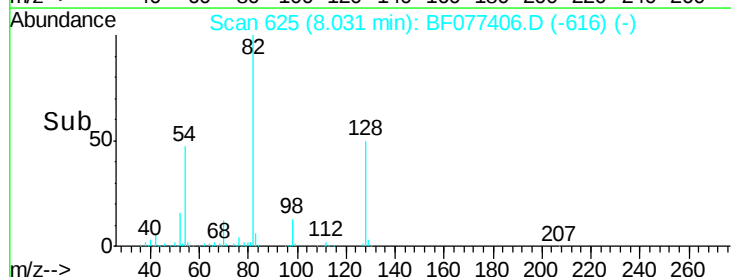
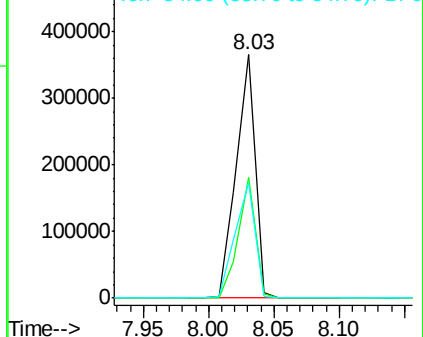
Tgt Ion:	82	Resp:	366592
Ion	Ratio	Lower	Upper
82	100		
128	49.8	43.8	65.8
54	47.4	36.7	55.1

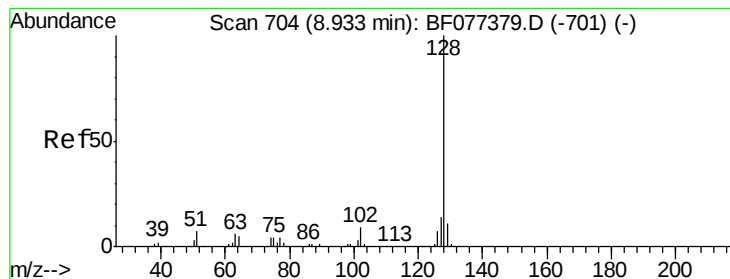


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 4.75 ng

RT: 8.94 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

Instrument :

BNA_F

ClientSampleId :

UB10PX3

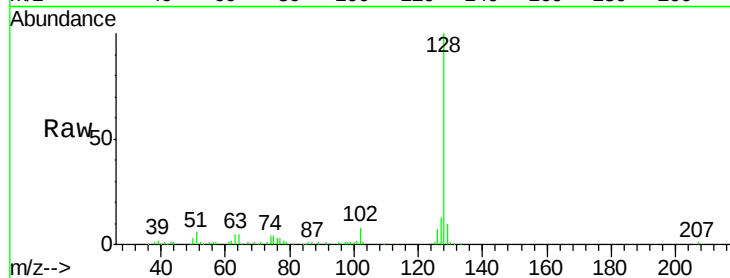
Tgt Ion:128 Resp: 78314

Ion Ratio Lower Upper

128 100

129 10.0 9.4 14.0

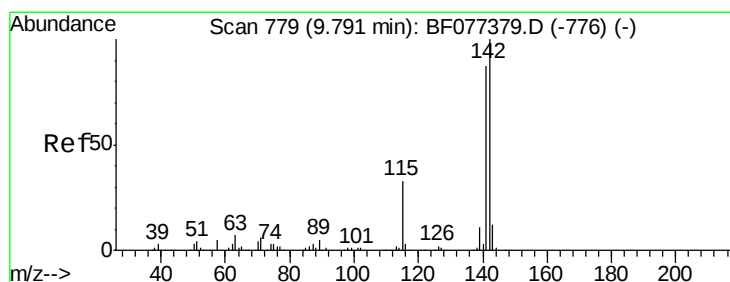
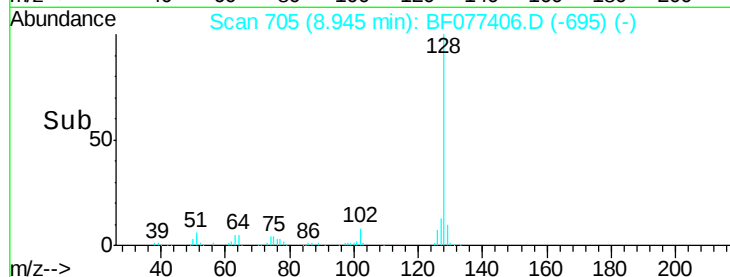
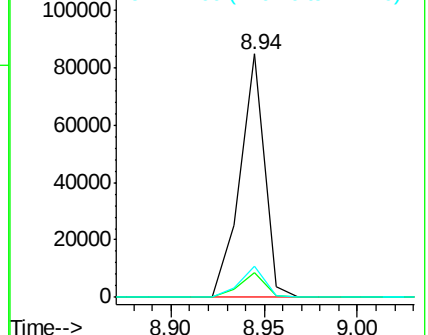
127 12.6 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 3.11 ng

RT: 9.80 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

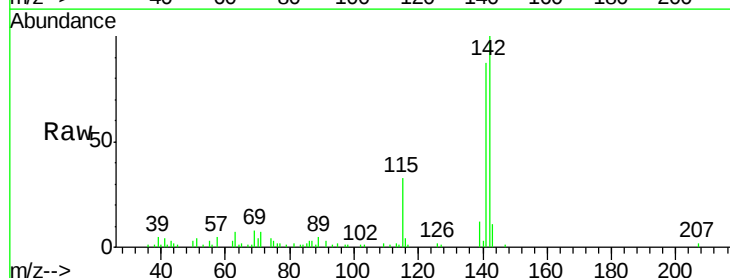
Tgt Ion:142 Resp: 36378

Ion Ratio Lower Upper

142 100

141 86.8 70.7 106.1

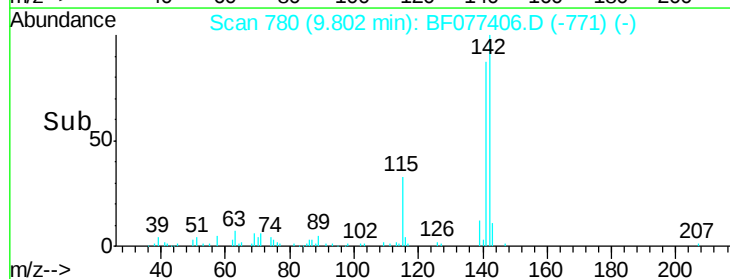
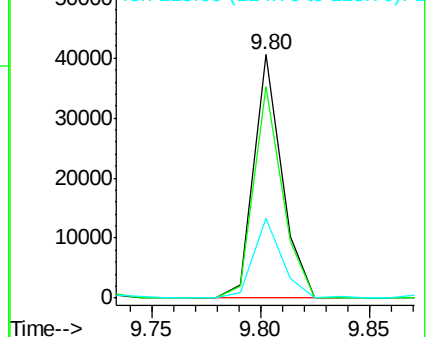
115 33.0 24.2 36.4

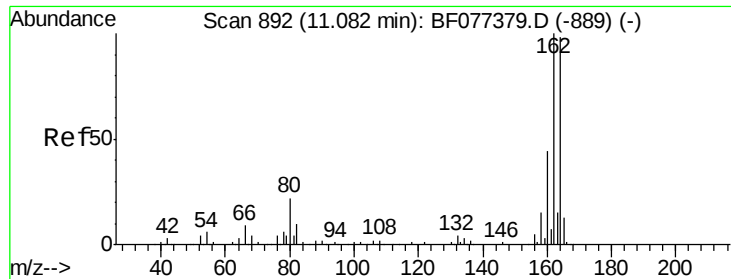


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

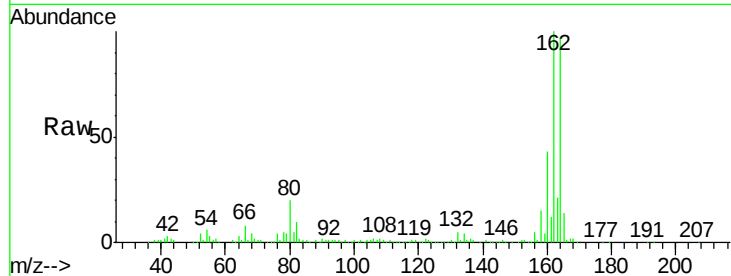




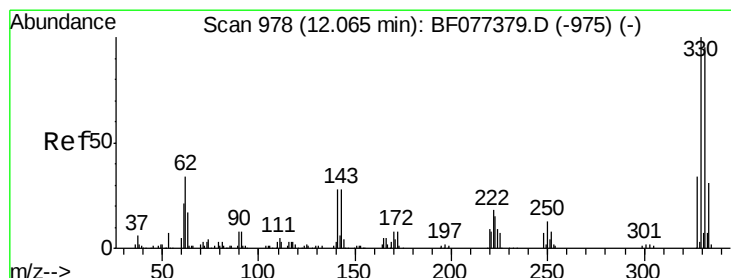
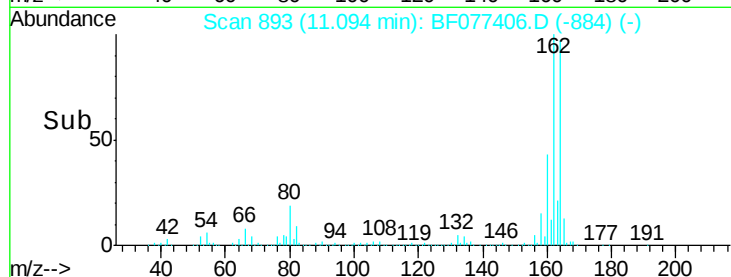
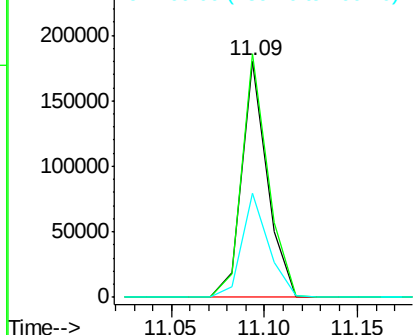
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077406.D
Acq: 23 Feb 2015 15:41

Instrument :
BNA_F
ClientSampleId :
UB10PX3

Tgt Ion:164 Resp: 171056
Ion Ratio Lower Upper
164 100
162 103.1 83.2 124.8
160 44.2 34.6 52.0

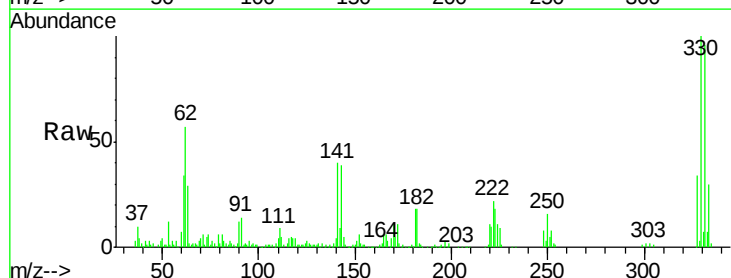


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

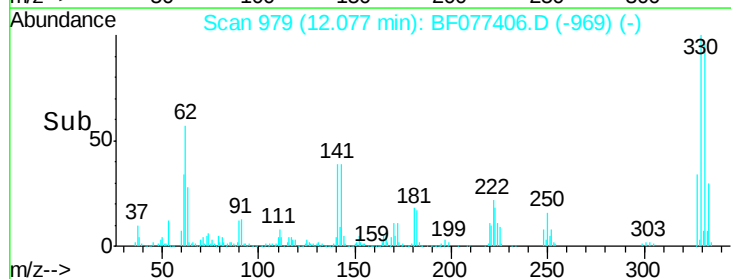
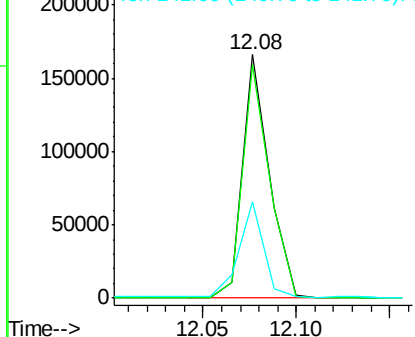


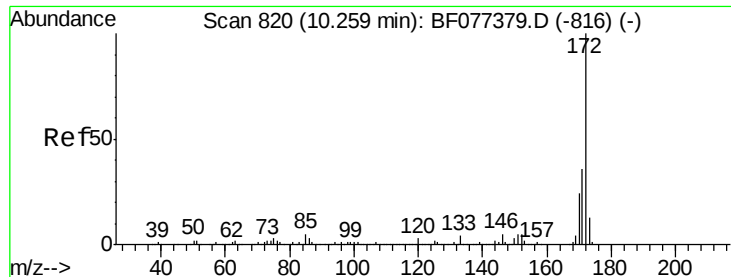
#41
2,4,6-Tribromophenol
Concen: 100.62 ng
RT: 12.08 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF077406.D
Acq: 23 Feb 2015 15:41

Tgt Ion:330 Resp: 165734
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 37.1 28.8 43.2



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

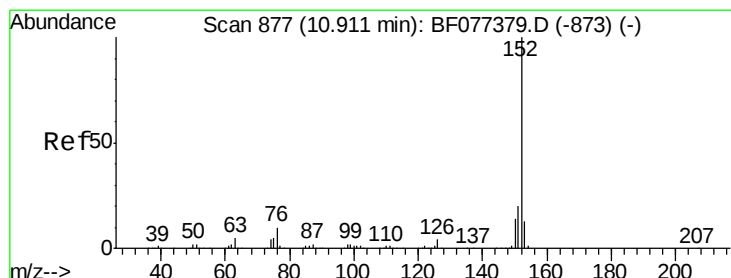
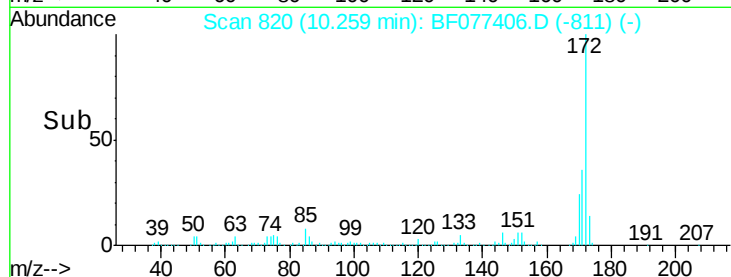
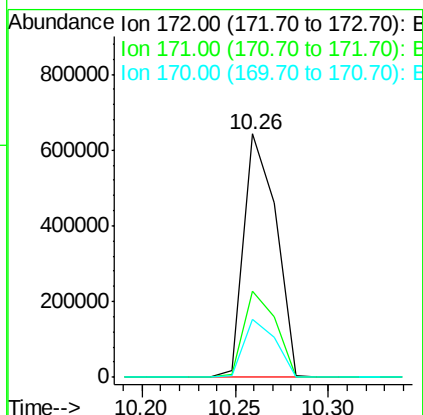
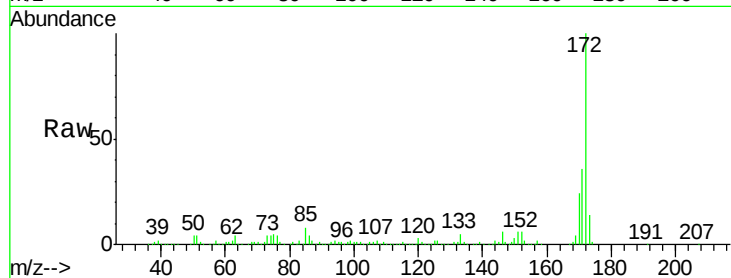




#44
 2-Fluorobiphenyl
 Concen: 70.24 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077406.D
 Acq: 23 Feb 2015 15:41

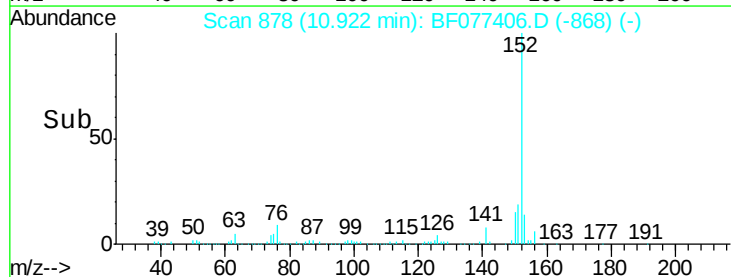
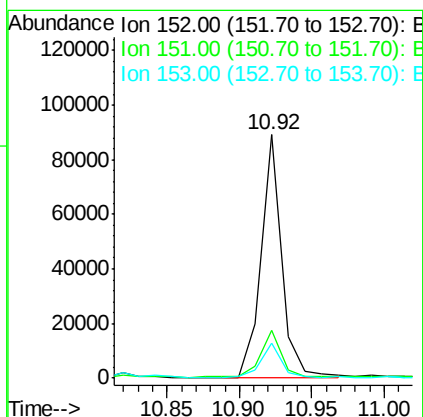
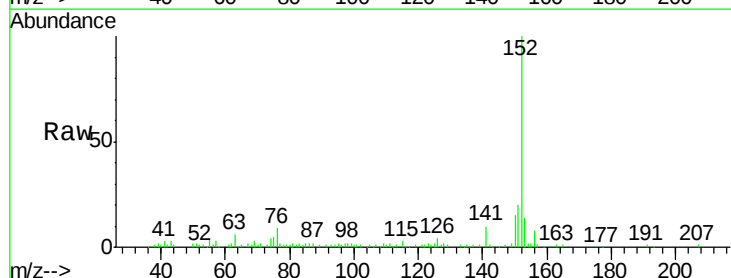
Instrument :
 BNA_F
 ClientSampleId :
 UB10PX3

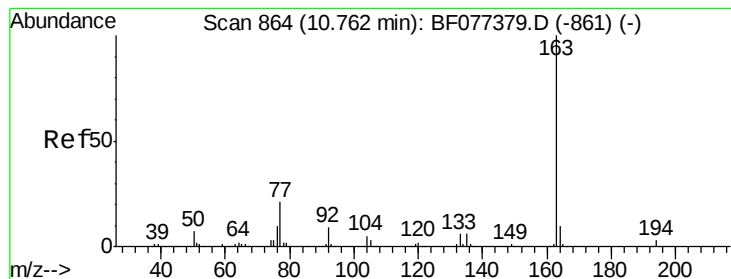
Tgt Ion:172 Resp: 770581
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 23.6 19.4 29.2



#48
 Acenaphthylene
 Concen: 5.53 ng
 RT: 10.92 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BF077406.D
 Acq: 23 Feb 2015 15:41

Tgt Ion:152 Resp: 88926
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 14.3 10.9 16.3





#49

Dimethylphthalate

Concen: 5.74 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

Instrument :

BNA_F

ClientSampleId :

UB10PX3

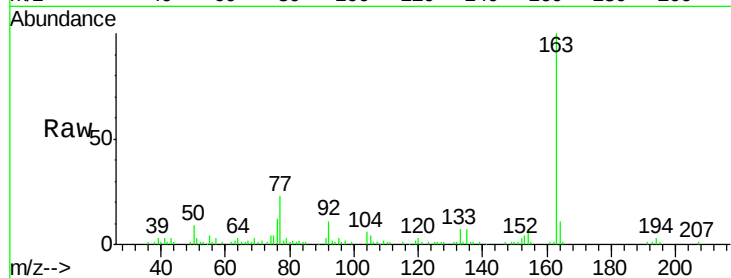
Tgt Ion:163 Resp: 69076

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

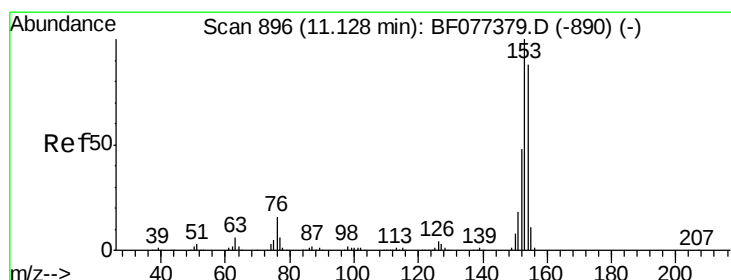
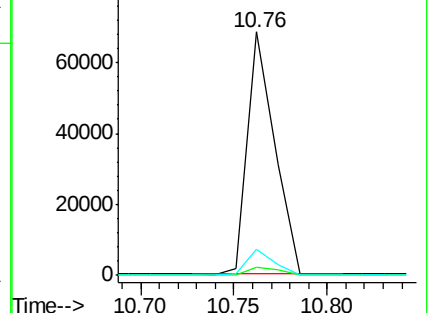
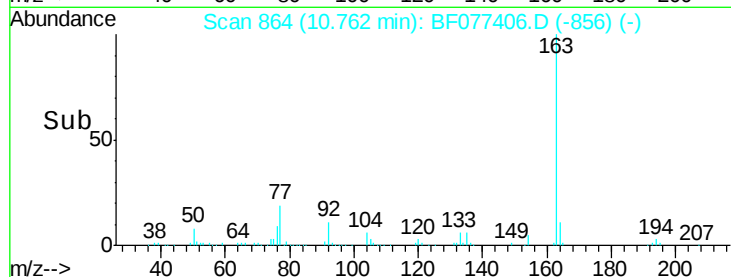
164 10.7 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

Acenaphthene

Concen: 7.81 ng

RT: 11.14 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

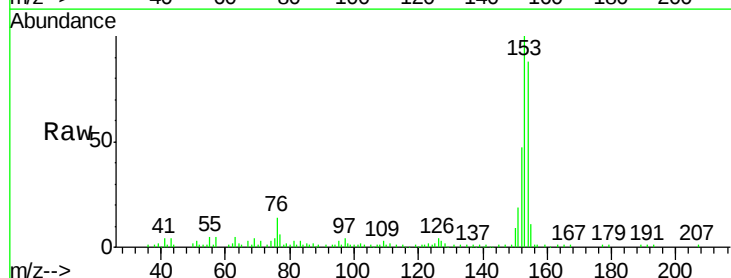
Tgt Ion:154 Resp: 75003

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

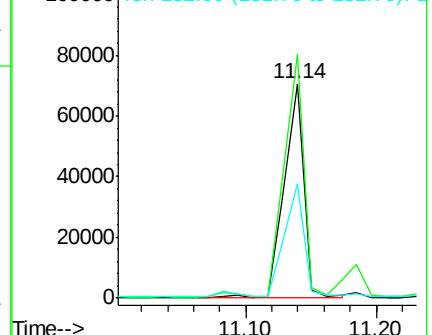
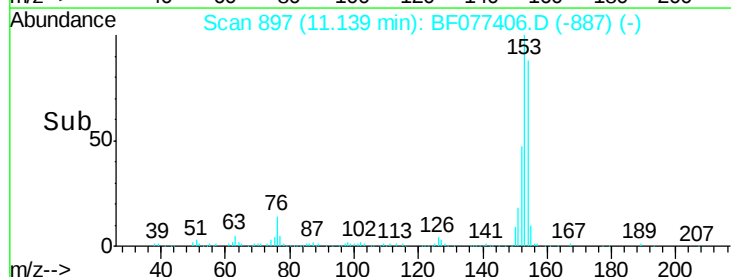
152 53.6 43.5 65.3

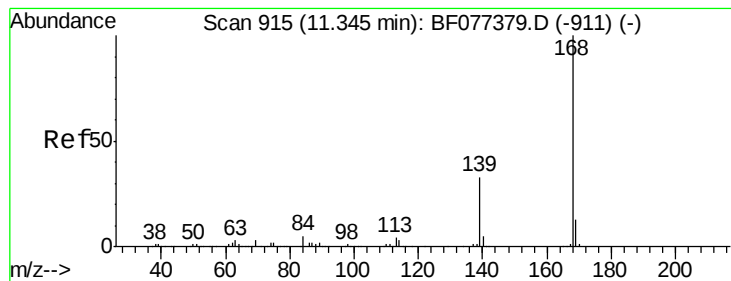


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 6.48 ng

RT: 11.36 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

Instrument :

BNA_F

ClientSampleId :

UB10PX3

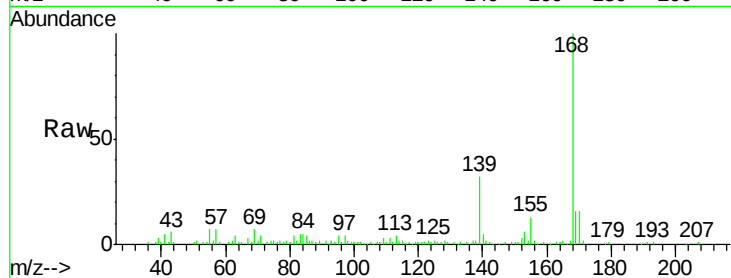
Tgt Ion:168 Resp: 95998

Ion Ratio Lower Upper

168 100

139 32.4 29.3 43.9

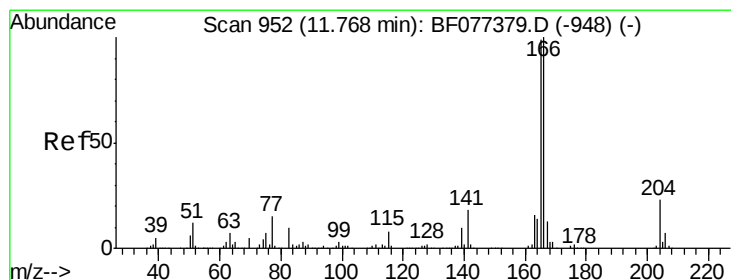
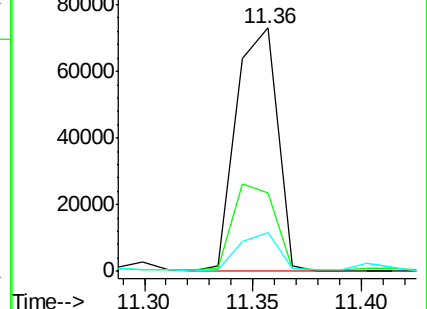
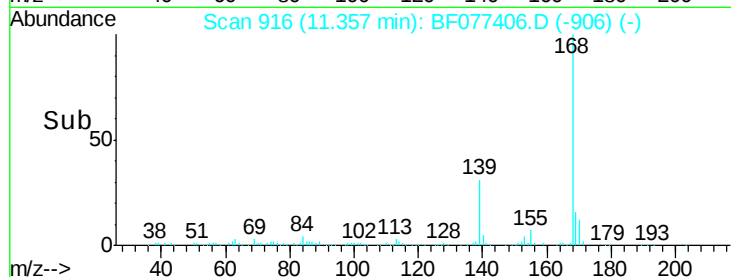
169 16.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 10.83 ng

RT: 11.78 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

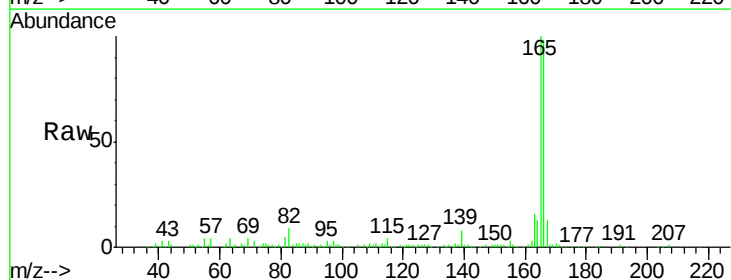
Tgt Ion:166 Resp: 128324

Ion Ratio Lower Upper

166 100

165 102.5 77.6 116.4

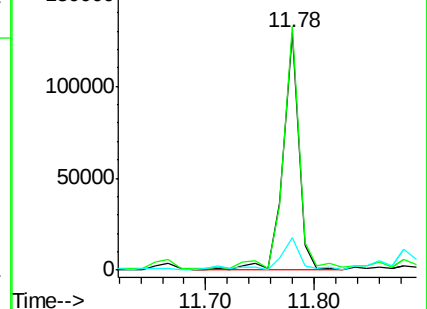
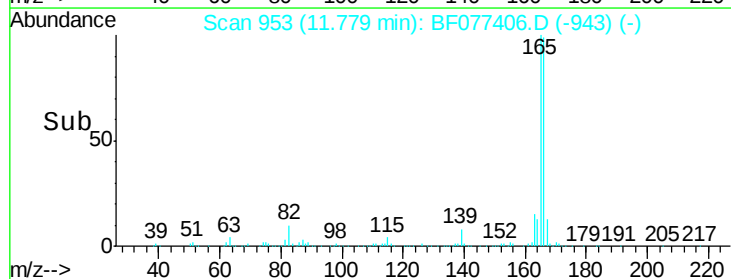
167 13.6 10.6 16.0

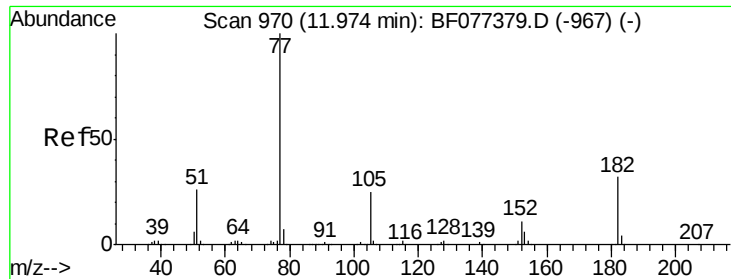


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

Azobenzene

Concen: 5.49 ng

RT: 12.00 min Scan# 972

Delta R.T. 0.02 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

Instrument :

BNA_F

ClientSampleId :

UB10PX3

Tgt Ion: 77 Resp: 61794

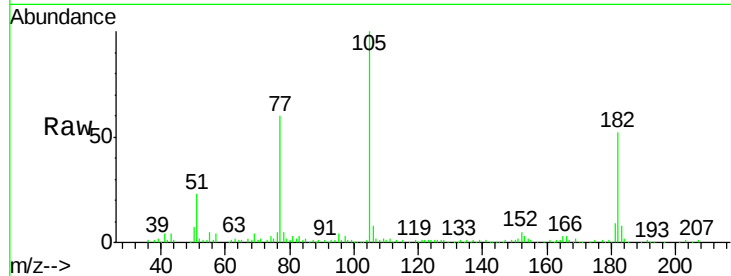
Ion Ratio Lower Upper

77 100

182 87.0 4.9 44.9#

105 167.0 3.3 43.3#

51 37.8 8.9 48.9

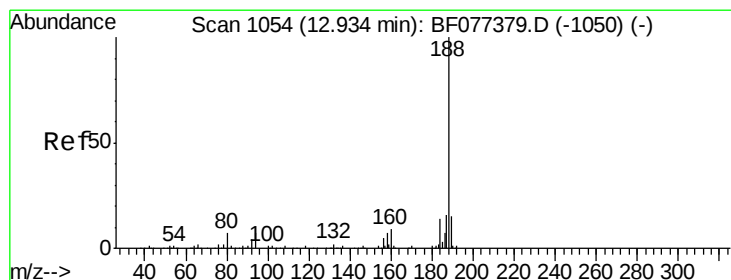
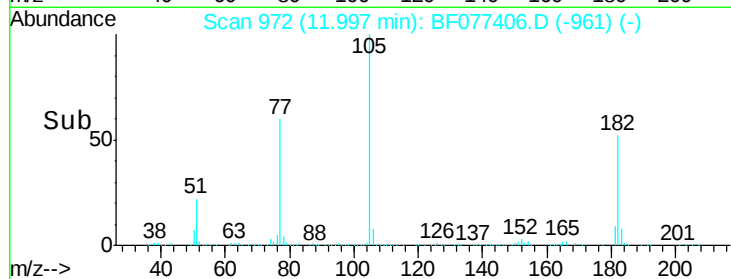
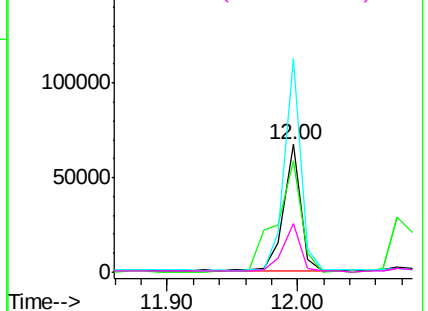


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.95 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

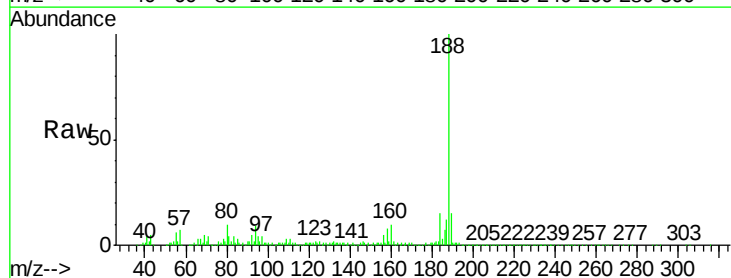
Tgt Ion: 188 Resp: 323767

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

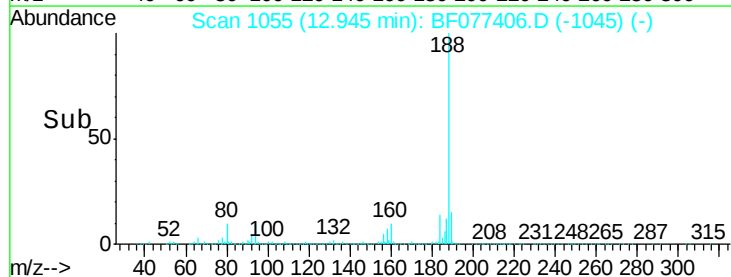
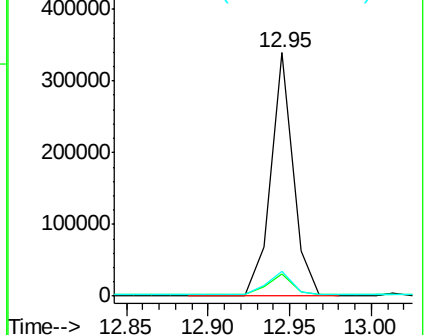
80 10.2 8.0 12.0

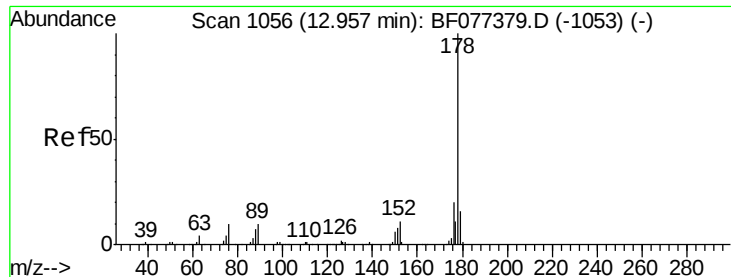


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 84.25 ng

RT: 12.98 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

Instrument :

BNA_F

ClientSampleId :

UB10PX3

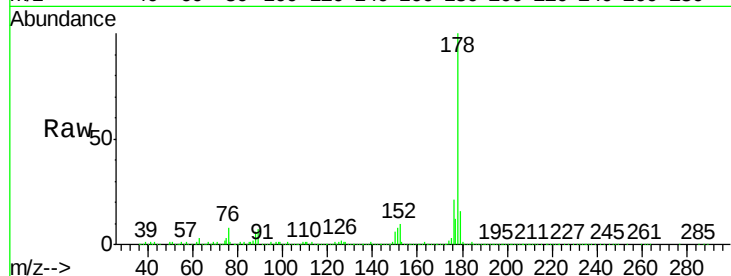
Tgt Ion:178 Resp: 1580984

Ion Ratio Lower Upper

178 100

176 20.6 15.5 23.3

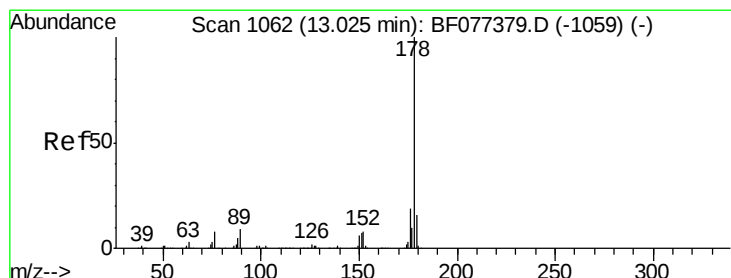
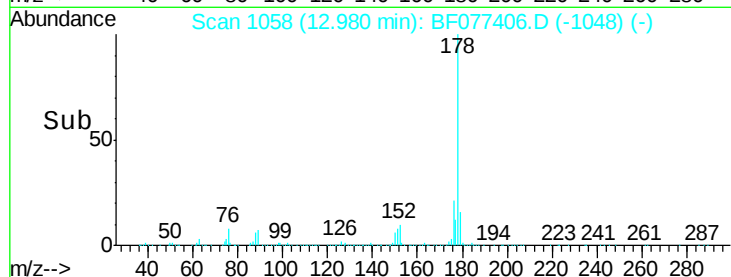
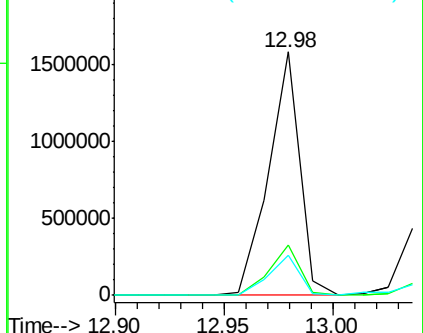
179 16.4 12.2 18.2



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



#71

Anthracene

Concen: 21.34 ng

RT: 13.04 min Scan# 1063

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

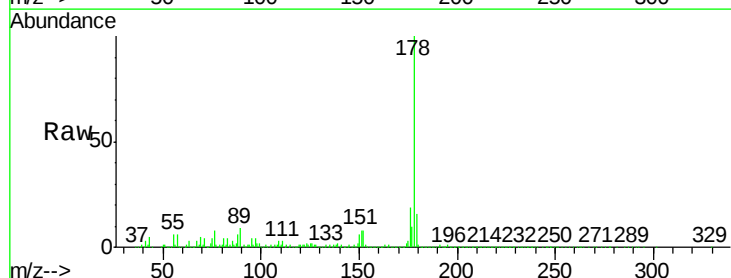
Tgt Ion:178 Resp: 397366

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

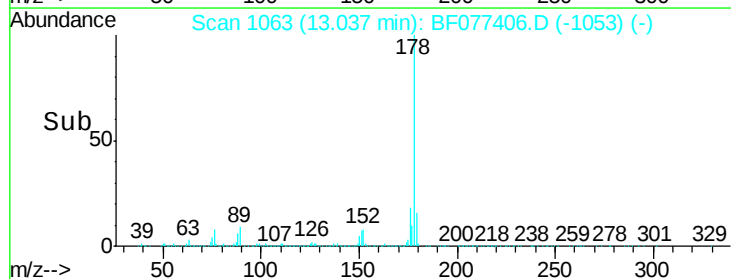
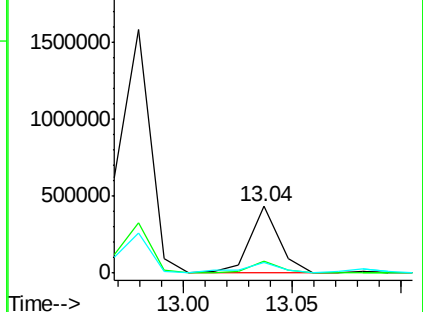
179 16.4 12.9 19.3

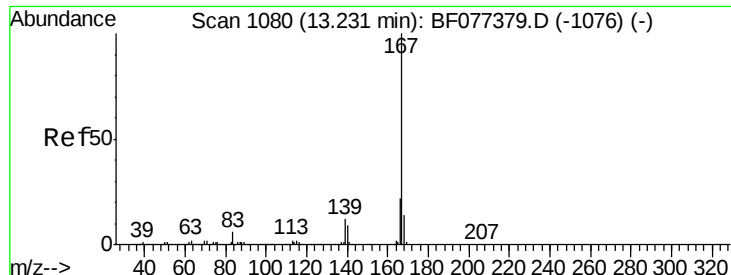


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 12.16 ng

RT: 13.24 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

Instrument :

BNA_F

ClientSampleId :

UB10PX3

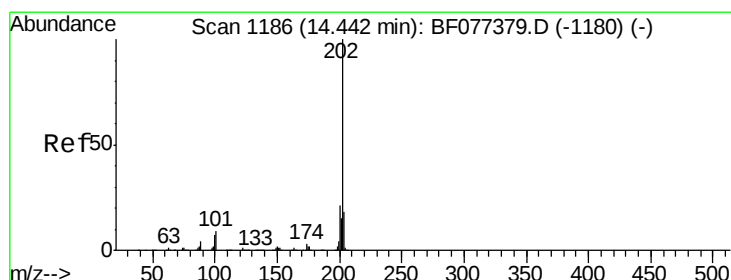
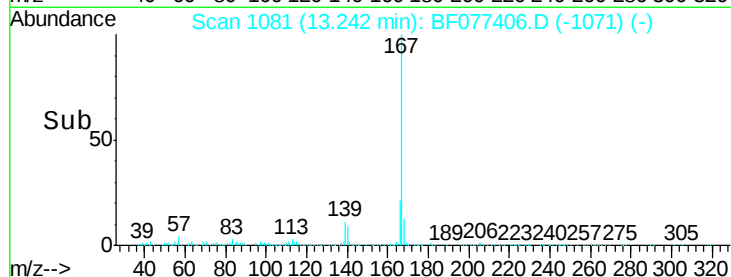
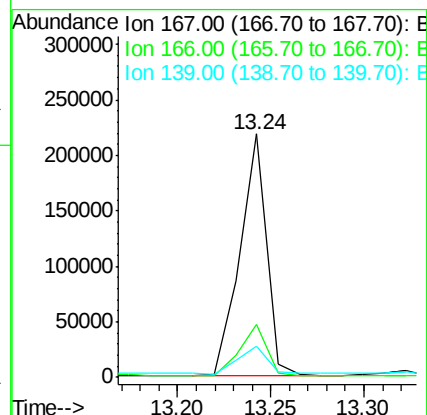
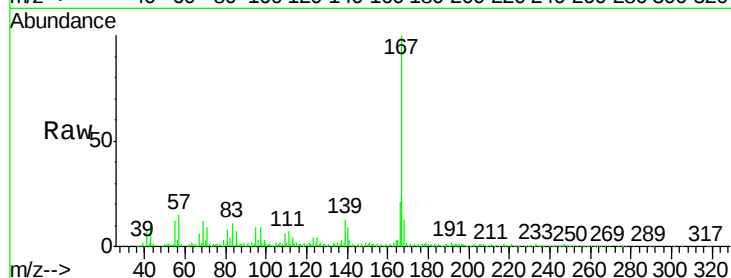
Tgt Ion:167 Resp: 215297

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

139 12.6 9.9 14.9



#74

Fluoranthene

Concen: 92.00 ng

RT: 14.47 min Scan# 1188

Delta R.T. 0.02 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

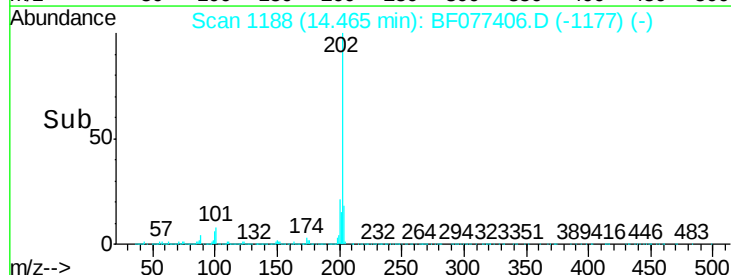
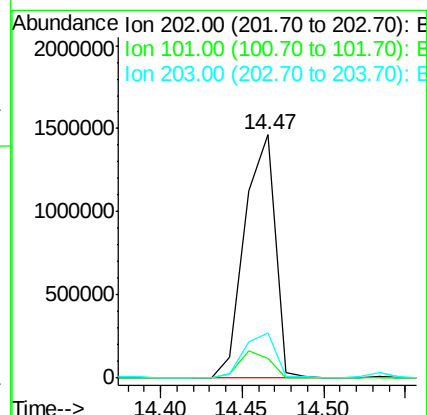
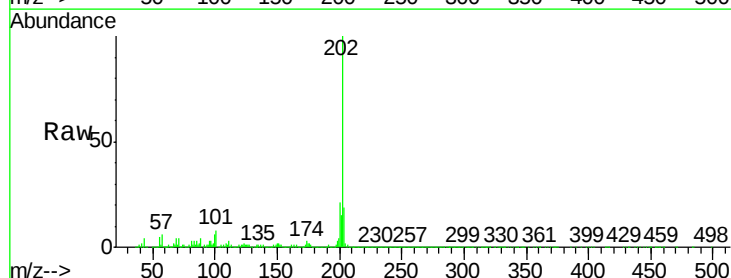
Tgt Ion:202 Resp: 1885824

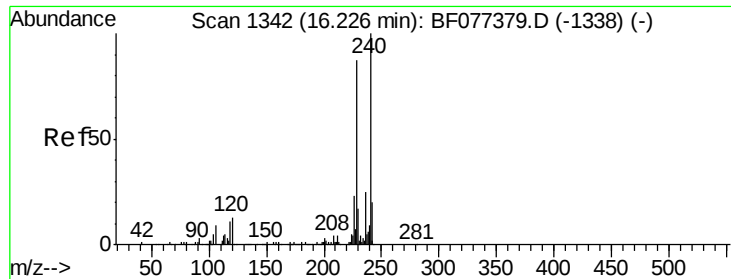
Ion Ratio Lower Upper

202 100

101 8.0 0.0 30.8

203 18.6 0.0 37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.26 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

Instrument :

BNA_F

ClientSampleId :

UB10PX3

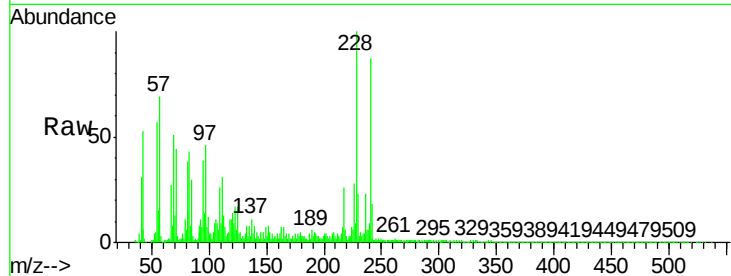
Tgt Ion:240 Resp: 298347

Ion Ratio Lower Upper

240 100

120 16.1 8.8 13.2#

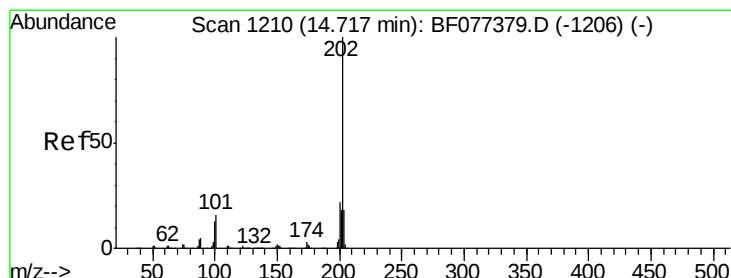
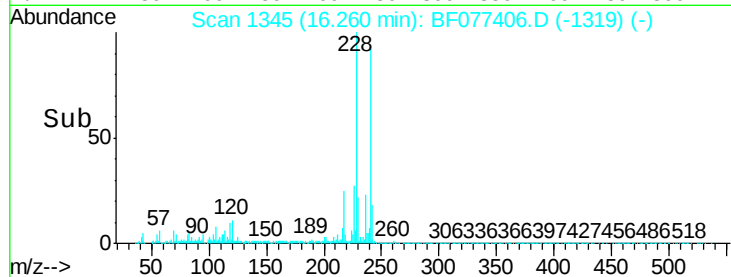
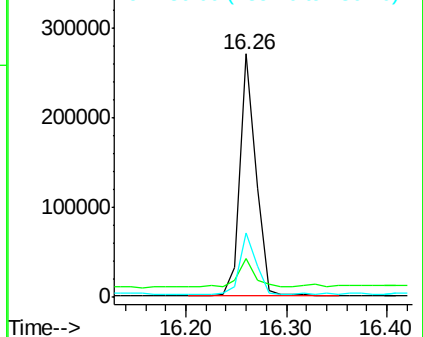
236 26.4 20.7 31.1



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



#77

Pyrene

Concen: 80.02 ng

RT: 14.74 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

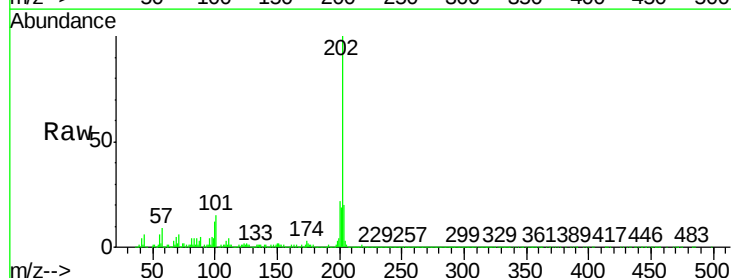
Tgt Ion:202 Resp: 1460355

Ion Ratio Lower Upper

202 100

200 22.3 17.1 25.7

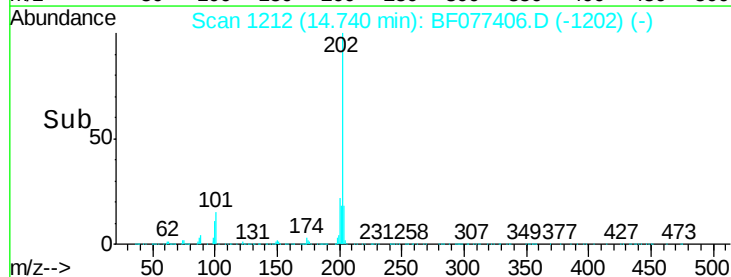
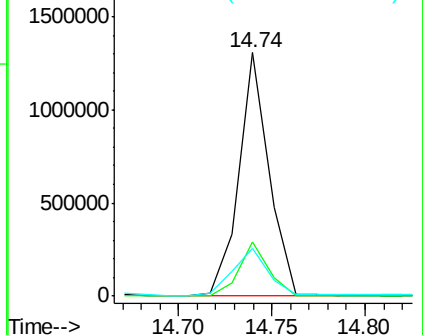
203 19.7 14.2 21.2

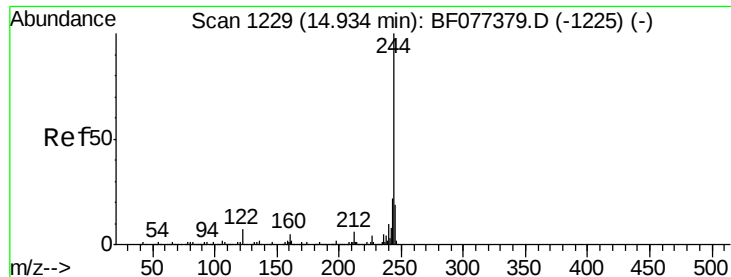


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

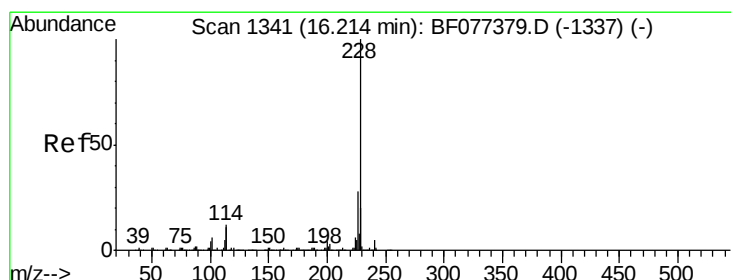
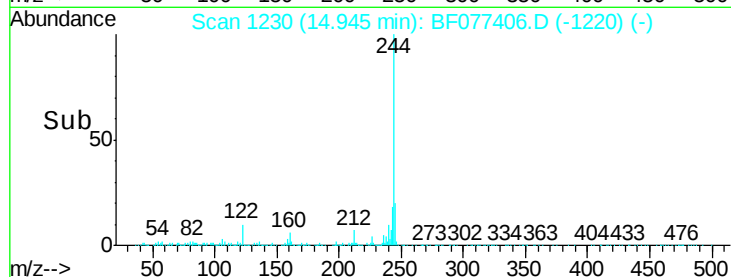
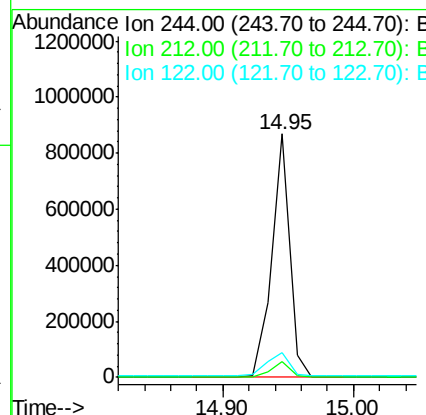
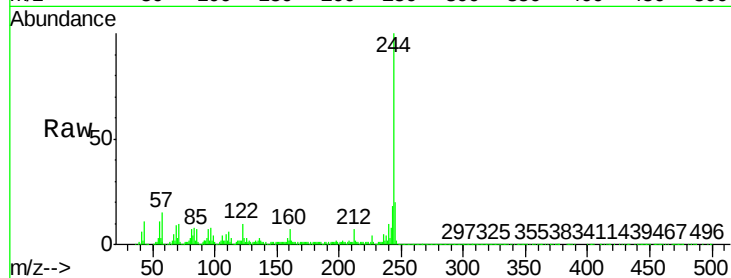




#78
 Terphenyl-d14
 Concen: 65.61 ng
 RT: 14.95 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF077406.D
 Acq: 23 Feb 2015 15:41

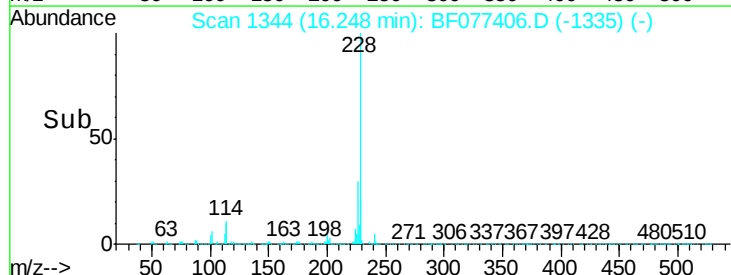
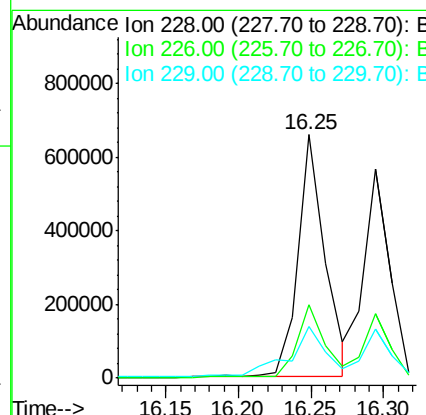
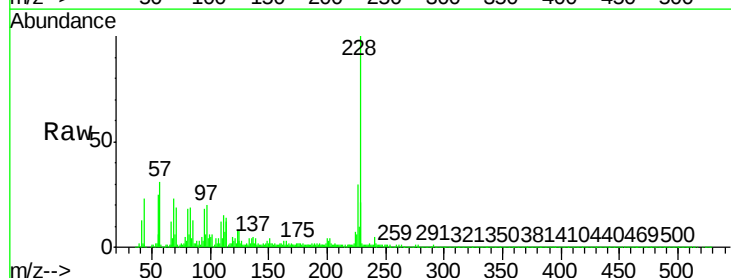
Instrument :
 BNA_F
 ClientSampleId :
 UB10PX3

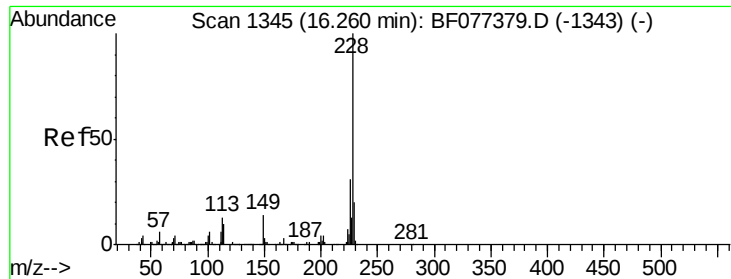
Tgt Ion:244 Resp: 837362
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.2 7.8
 122 10.2 7.8 11.8



#80
 Benzo(a)anthracene
 Concen: 48.87 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077406.D
 Acq: 23 Feb 2015 15:41

Tgt Ion:228 Resp: 854485
 Ion Ratio Lower Upper
 228 100
 226 30.0 22.0 33.0
 229 21.3 15.8 23.8





#82

Chrysene

Concen: 42.18 ng

RT: 16.29 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

Instrument :

BNA_F

ClientSampleId :

UB10PX3

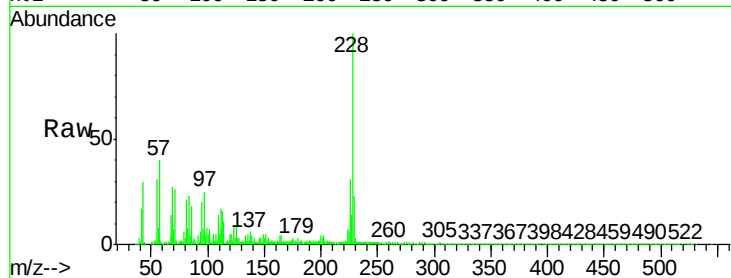
Tgt Ion:228 Resp: 692591

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

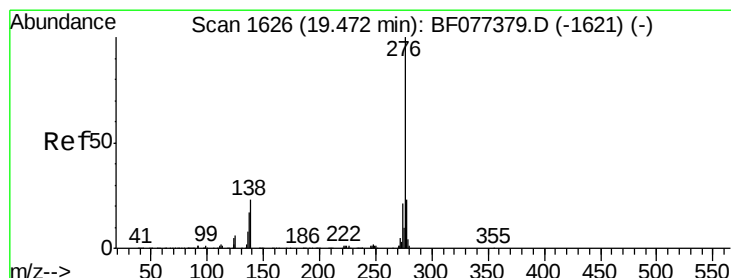
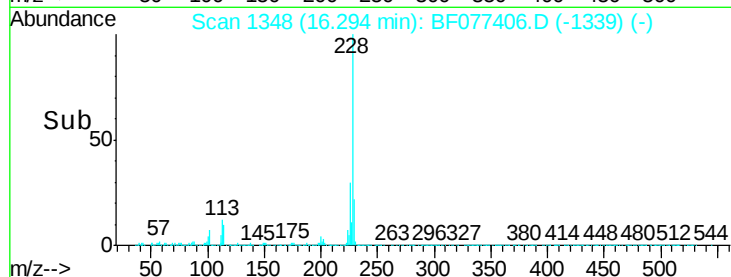
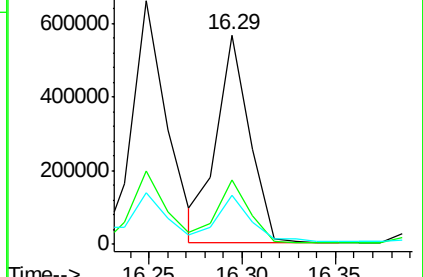
229 23.2 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 23.34 ng

RT: 19.60 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

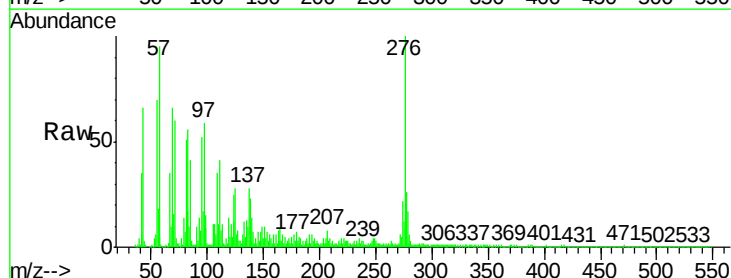
Tgt Ion:276 Resp: 436921

Ion Ratio Lower Upper

276 100

138 21.3 21.2 31.8

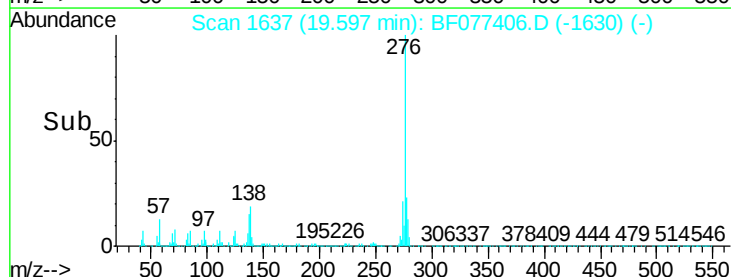
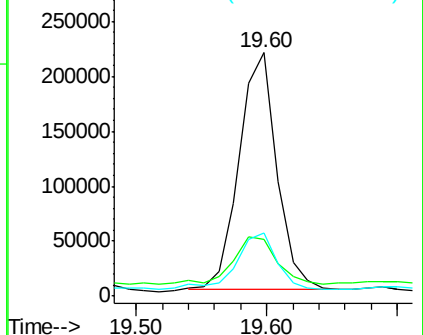
277 24.1 20.0 30.0

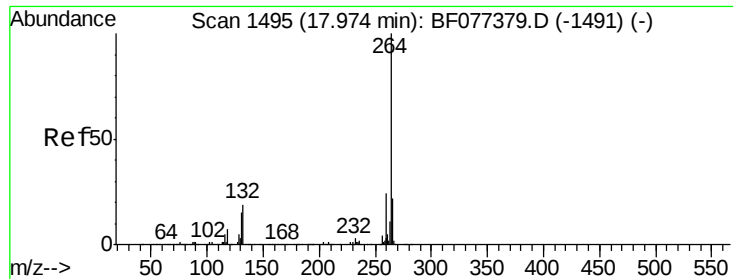


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

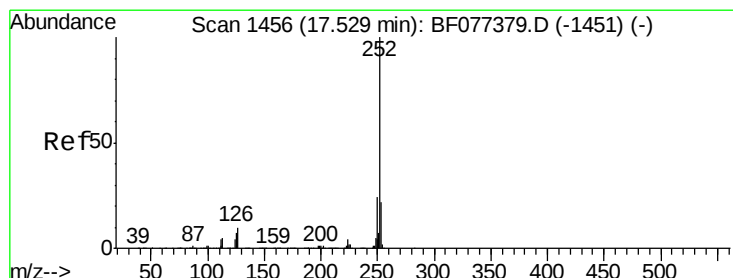
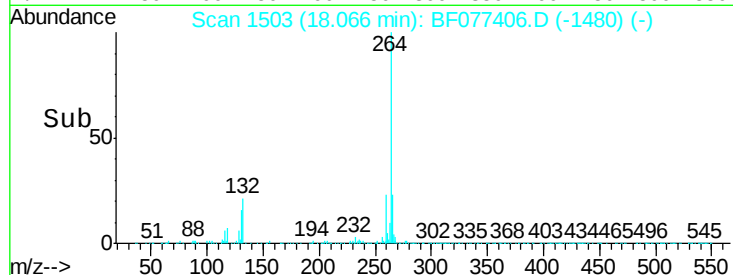
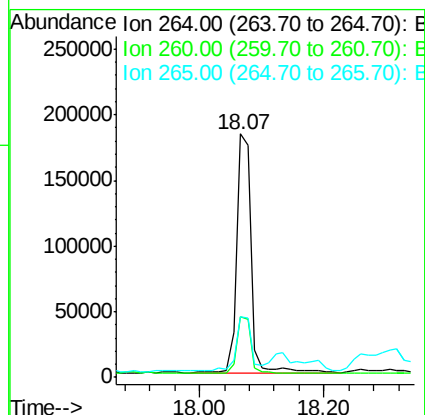
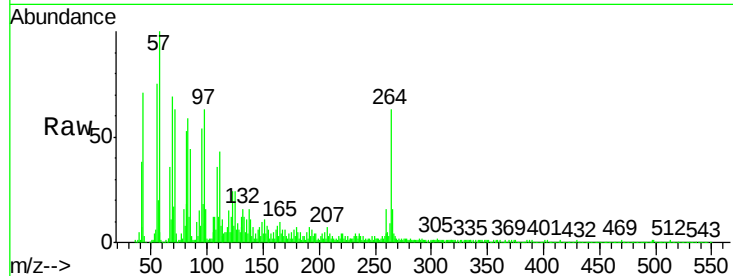




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.07 min Scan# 1503
Delta R.T. -0.03 min
Lab File: BF077406.D
Acq: 23 Feb 2015 15:41

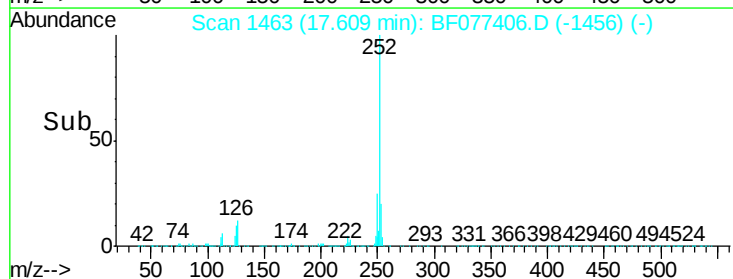
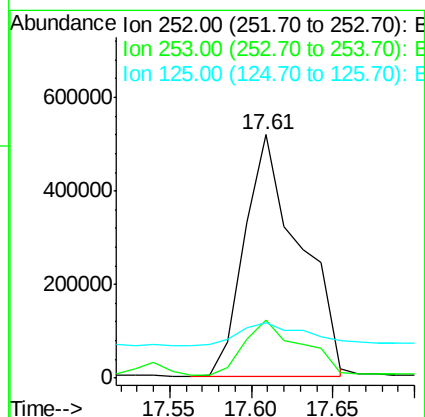
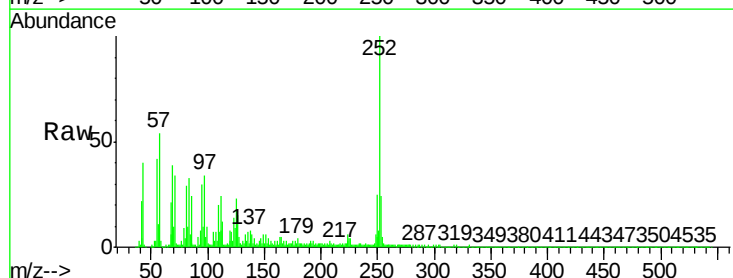
Instrument :
BNA_F
ClientSampleId :
UB10PX3

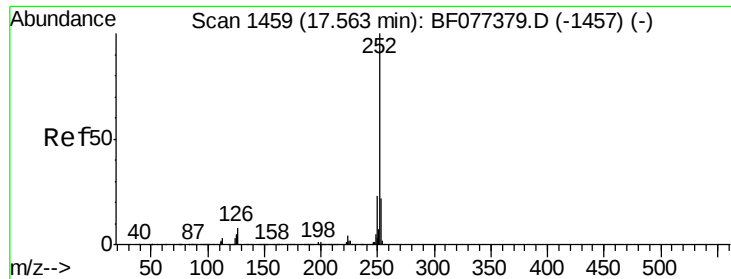
Tgt Ion:264 Resp: 295813
Ion Ratio Lower Upper
264 100
260 25.0 19.3 28.9
265 24.9 16.8 25.2



#87
Benzo(b)fluoranthene
Concen: 70.76 ng
RT: 17.61 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BF077406.D
Acq: 23 Feb 2015 15:41

Tgt Ion:252 Resp: 1217157
Ion Ratio Lower Upper
252 100
253 23.7 17.6 26.4
125 22.8 5.4 8.2#

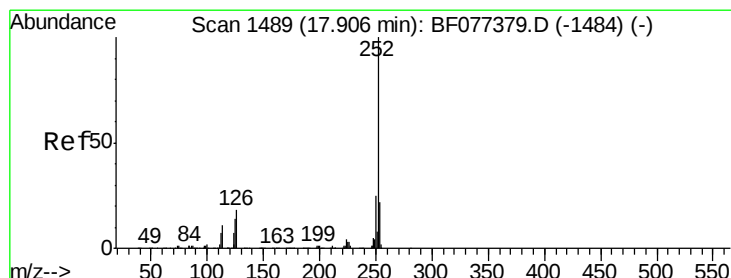
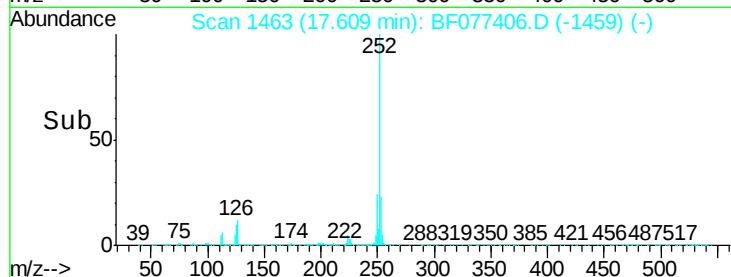
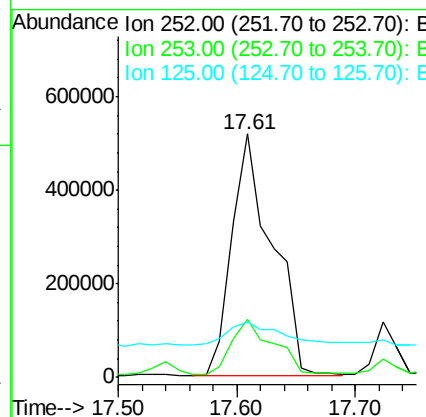
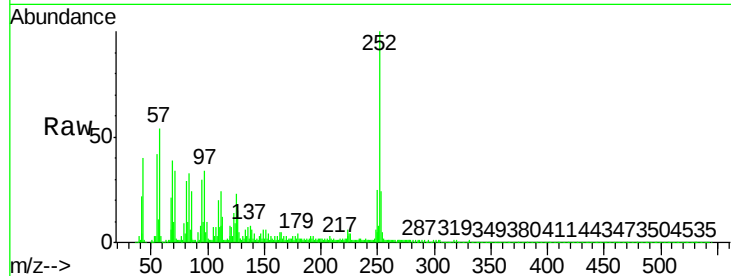




#88
Benzo(k)fluoranthene
Concen: 72.65 ng
RT: 17.61 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BF077406.D
Acq: 23 Feb 2015 15:41

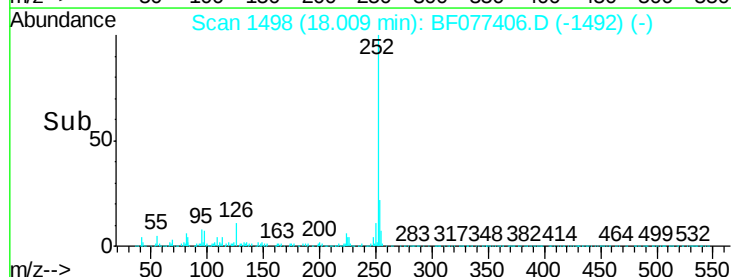
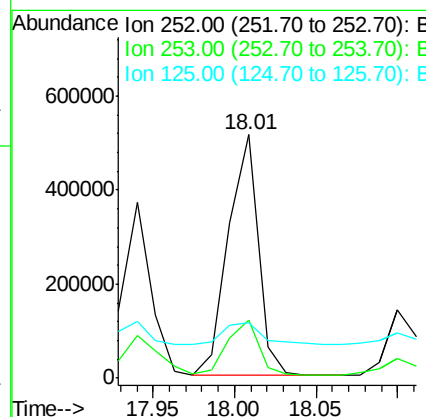
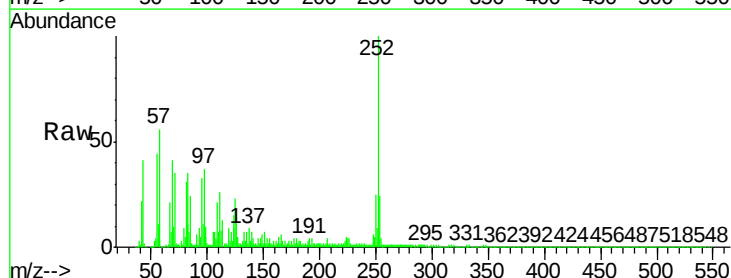
Instrument :
BNA_F
ClientSampleId :
UB10PX3

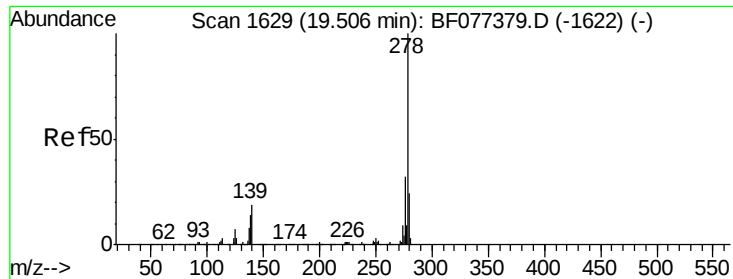
Tgt Ion:252 Resp: 1224805
Ion Ratio Lower Upper
252 100
253 23.7 18.1 27.1
125 22.8 10.1 15.1#



#89
Benzo(a)pyrene
Concen: 39.72 ng
RT: 18.01 min Scan# 1498
Delta R.T. -0.03 min
Lab File: BF077406.D
Acq: 23 Feb 2015 15:41

Tgt Ion:252 Resp: 650794
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.2
125 22.8 8.3 12.5#





#90

Dibenzo(a,h)anthracene

Concen: 6.99 ng

RT: 19.61 min Scan# 1638

Delta R.T. -0.05 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

Instrument :

BNA_F

ClientSampleId :

UB10PX3

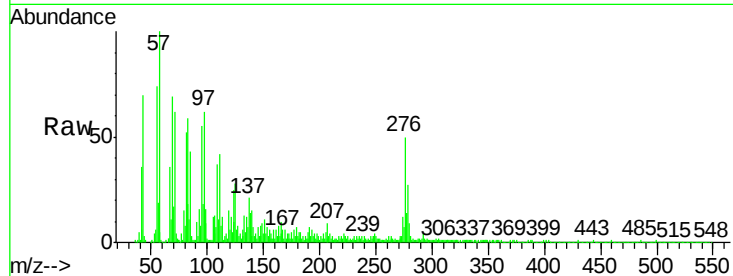
Tgt Ion:278 Resp: 109144

Ion Ratio Lower Upper

278 100

139 54.9 14.3 21.5#

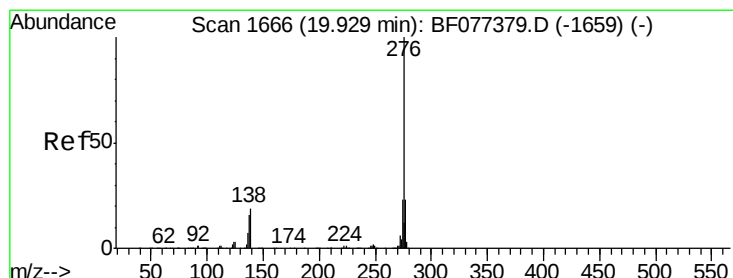
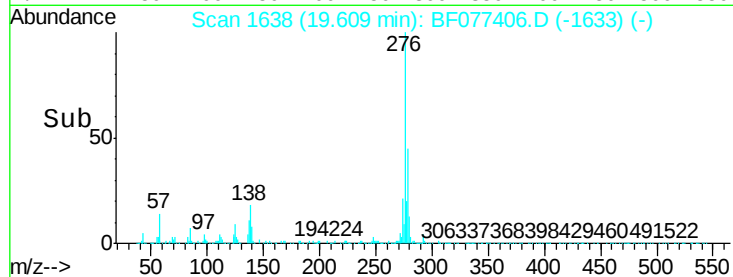
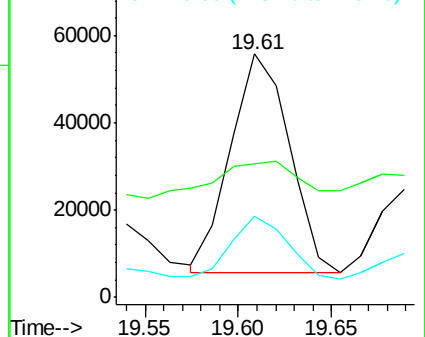
279 33.4 19.0 28.6#



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



#91

Benzo(g,h,i)perylene

Concen: 26.67 ng

RT: 20.04 min Scan# 1676

Delta R.T. -0.03 min

Lab File: BF077406.D

Acq: 23 Feb 2015 15:41

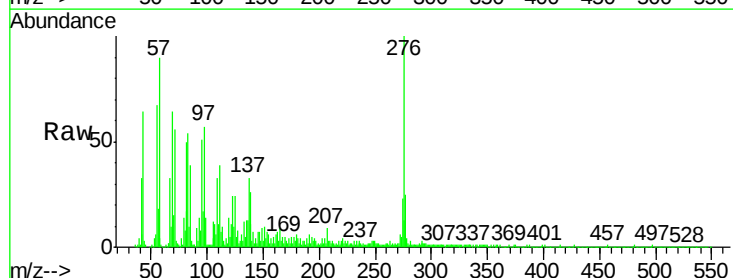
Tgt Ion:276 Resp: 420631

Ion Ratio Lower Upper

276 100

277 24.8 18.9 28.3

138 26.4 20.5 30.7



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

