

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
 Data File : BF092530.D
 Acq On : 26 Jan 2017 17:18
 Operator : SJ/MA
 Sample : I1312-07 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAS-BALLARD01-0-2

Quant Time: Jan 27 00:04:29 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

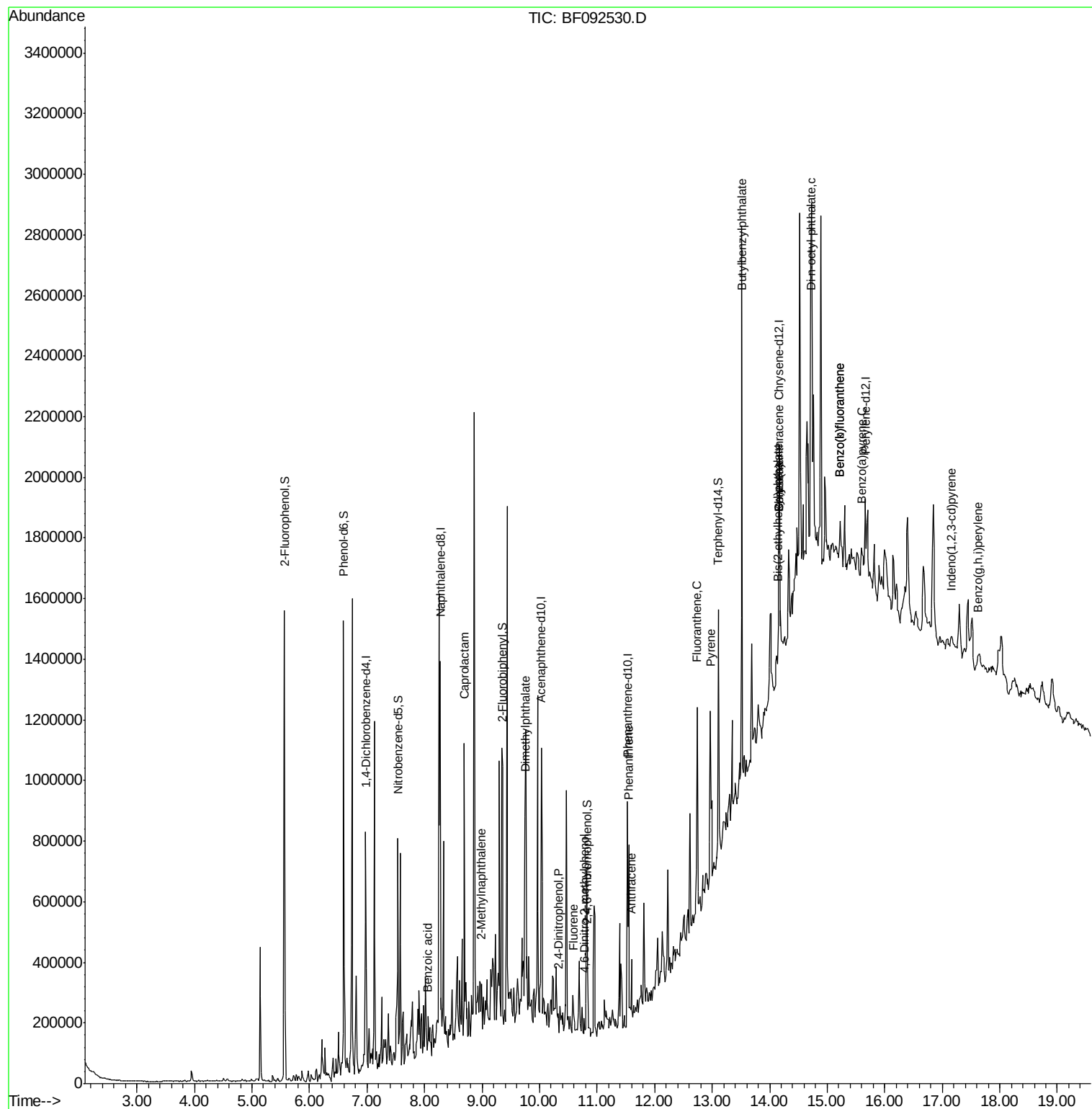
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	134471	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	503629	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	216462	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	354272	20.00	ng	0.00
75) Chrysene-d12	14.17	240	243554	20.00	ng	0.00
86) Perylene-d12	15.67	264	168123	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	378391	43.78	ng	0.01
7) Phenol-d6	6.59	99	456367	41.45	ng	0.00
23) Nitrobenzene-d5	7.54	82	238392	25.86	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	58255	39.49	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	430948	36.81	ng	0.00
78) Terphenyl-d14	13.11	244	346660	37.90	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	8.05	122	1939	4.97	ng	# 27
35) Caprolactam	8.69	113	16708	6.86	ng	# 1
37) 2-Methylnaphthalene	8.99	142	48888	3.00	ng	96
49) Dimethylphthalate	9.74	163	84716	6.15	ng	# 97
53) 2,4-Dinitrophenol	10.33	184	286	3.14	ng	# 25
57) Fluorene	10.58	166	26170	2.23	ng	# 98
64) 4,6-Dinitro-2-methylphenol	10.77	198	221	5.05	ng	# 1
70) Phenanthrene	11.55	178	267839	13.73	ng	98
71) Anthracene	11.60	178	77698	4.08	ng	99
74) Fluoranthene	12.74	202	269082	14.10	ng	96
77) Pyrene	12.97	202	229765	13.02	ng	99
79) Butylbenzylphthalate	13.52	149	968301	135.44	ng	# 19
80) Benzo(a)anthracene	14.16	228	92036	7.03	ng	95
82) Chrysene	14.16	228	92036	6.58	ng	97
83) Bis(2-ethylhexyl)phthalate	14.15	149	69157	7.68	ng	# 92
84) Di-n-octyl phthalate	14.73	149	621782	38.04	ng	# 77
85) Indeno(1,2,3-cd)pyrene	17.16	276	26801	2.59	ng	# 87
87) Benzo(b)fluoranthene	15.22	252	87944	8.15	ng	# 58
88) Benzo(k)fluoranthene	15.22	252	87944	9.80	ng	# 58
89) Benzo(a)pyrene	15.60	252	41146	4.51	ng	# 57
91) Benzo(g,h,i)perylene	17.62	276	24680	3.31	ng	# 61

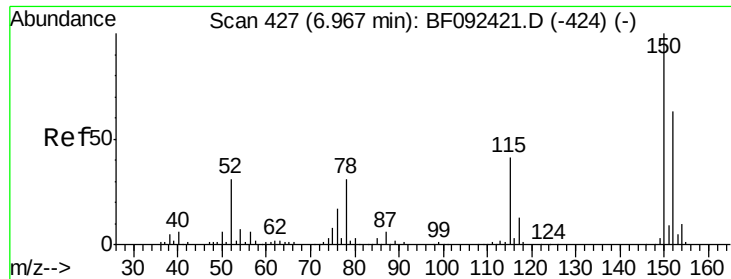
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.01 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Instrument :

BNA_F

ClientSampleId :

CAS-BALLARD01-0-2

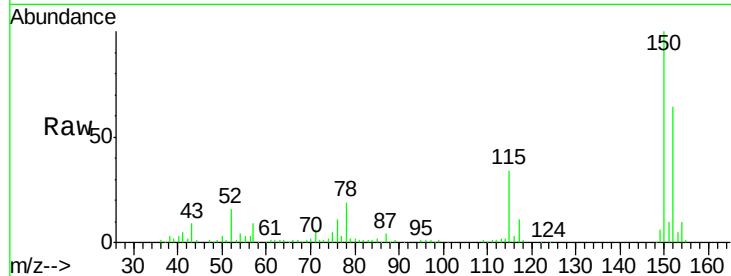
Tgt Ion:152 Resp: 134471

Ion Ratio Lower Upper

152 100

150 156.6 124.9 187.3

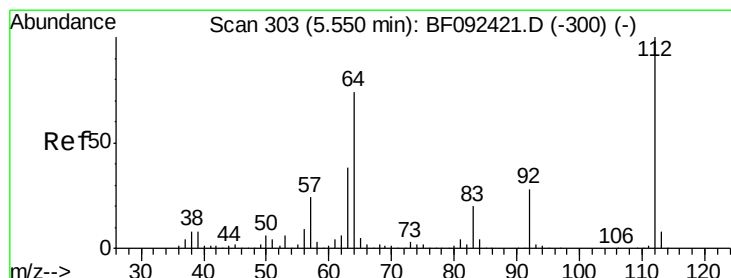
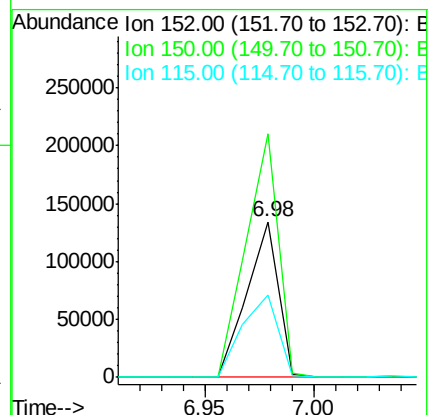
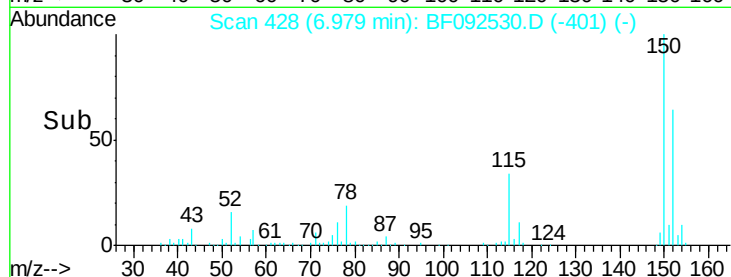
115 52.6 46.0 69.0



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: 43.78 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

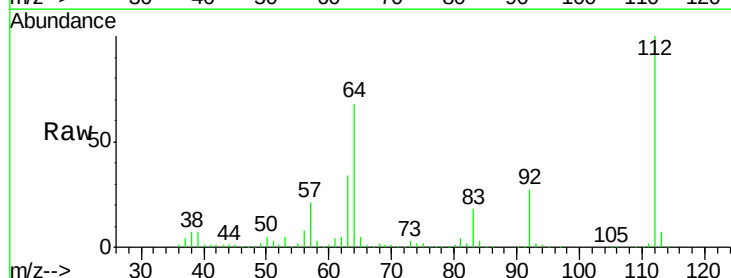
Tgt Ion:112 Resp: 378391

Ion Ratio Lower Upper

112 100

64 67.6 46.1 69.1

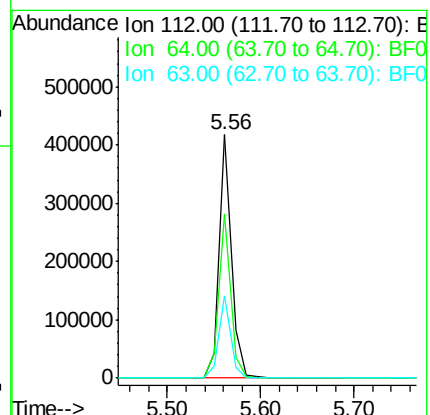
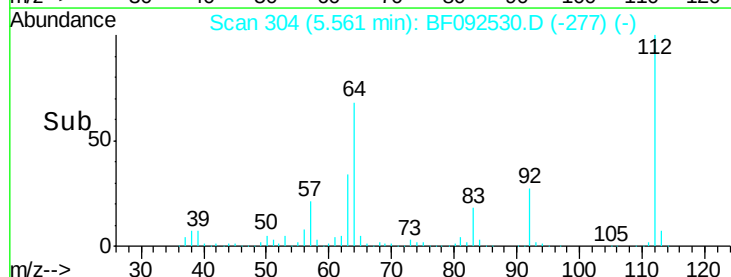
63 33.8 23.8 35.6

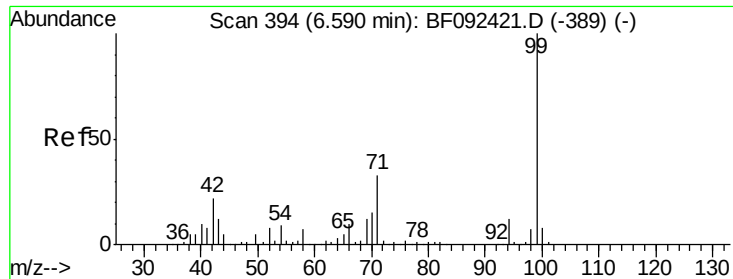


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 41.45 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Instrument :

BNA_F

ClientSampleId :

CAS-BALLARD01-0-2

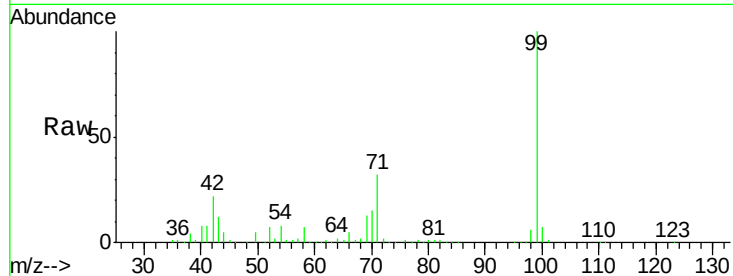
Tgt Ion: 99 Resp: 456367

Ion Ratio Lower Upper

99 100

42 22.4 15.6 23.4

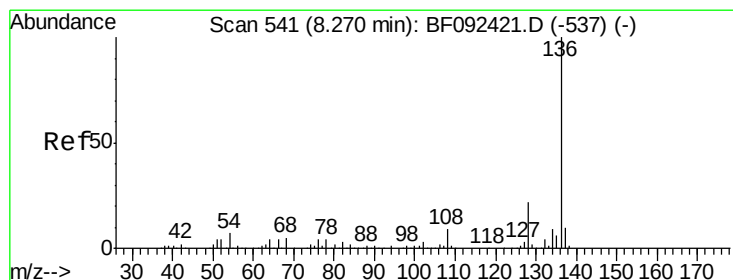
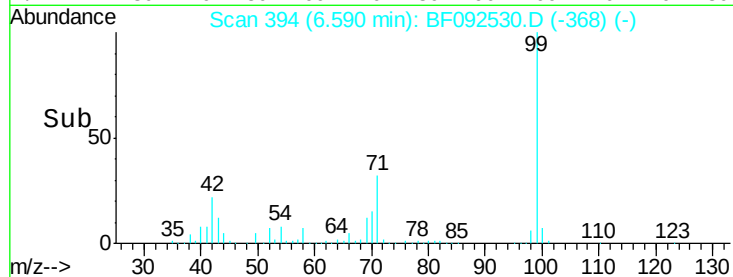
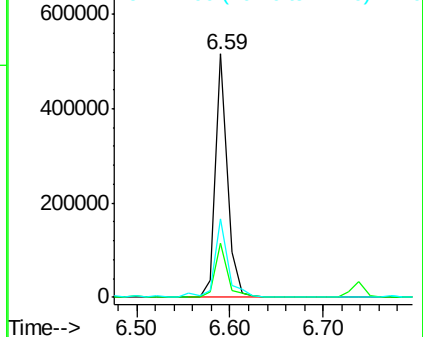
71 32.1 27.5 41.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Tgt Ion: 136 Resp: 503629

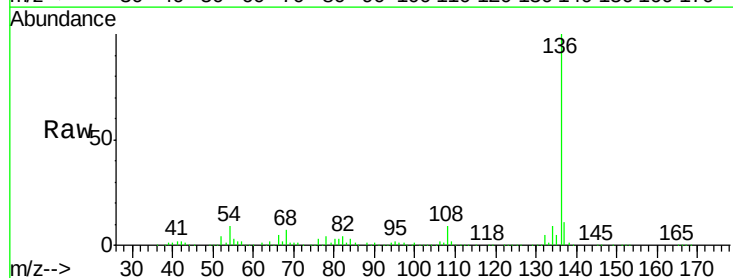
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 9.3 4.5 6.7#

68 6.8 3.6 5.4#

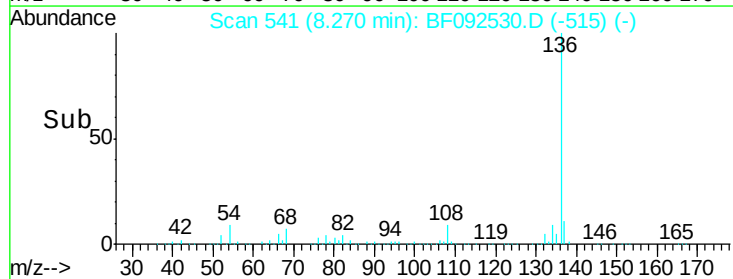
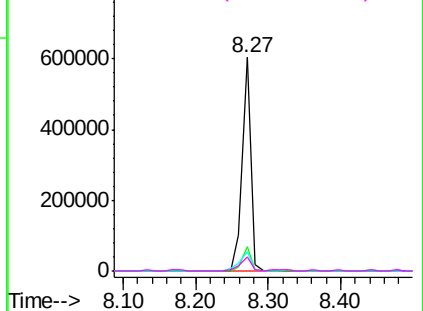


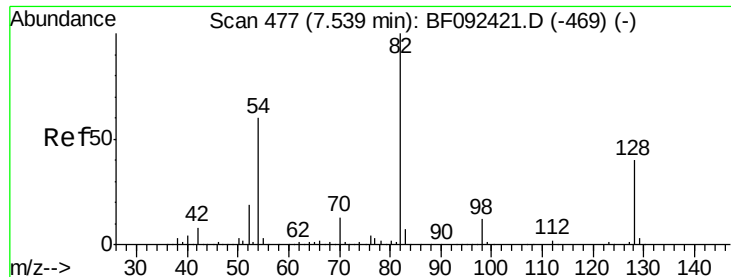
Abundance Ion 136.00 (135.70 to 136.70): E

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

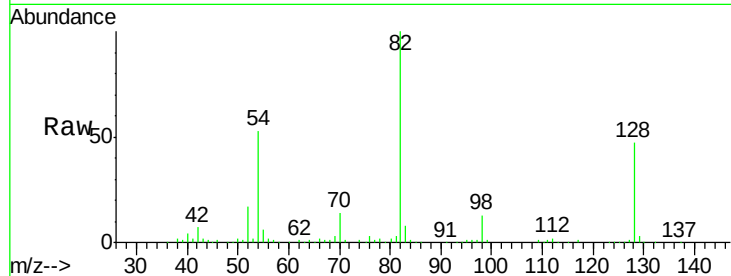




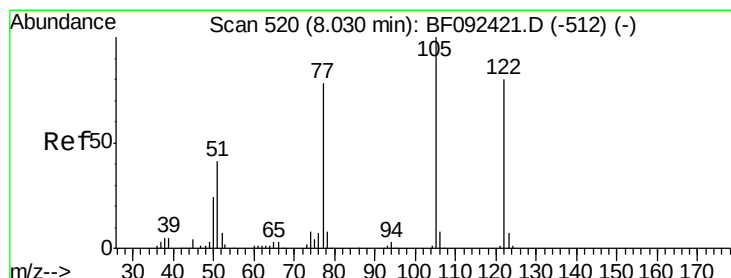
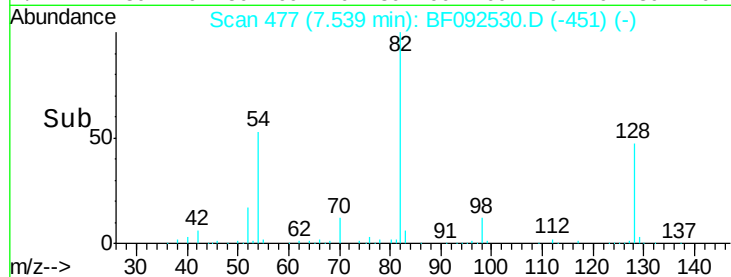
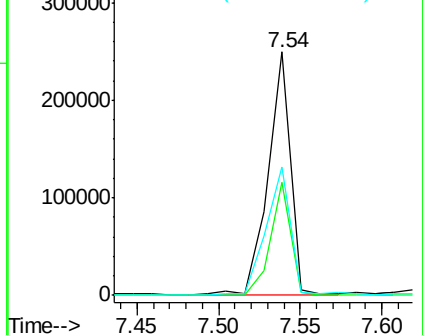
#23
 Nitrobenzene-d5
 Concen: 25.86 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092530.D
 Acq: 26 Jan 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 CAS-BALLARD01-0-2

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.6	52.0
54	53.0	39.5	59.3

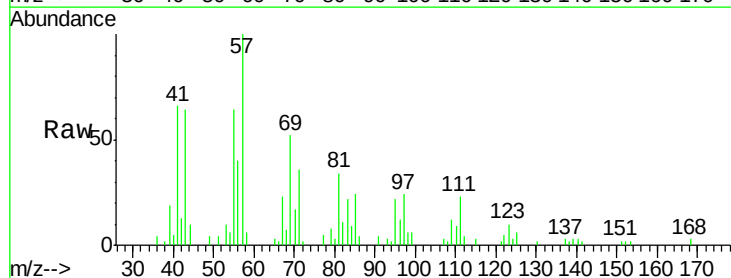


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

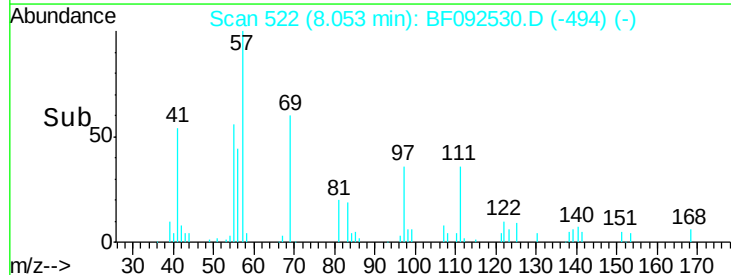
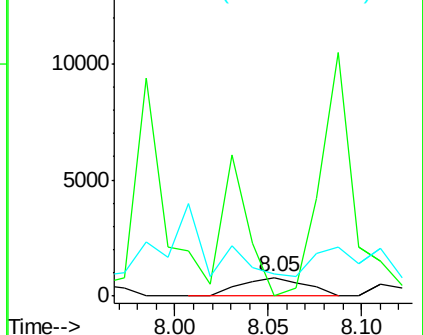


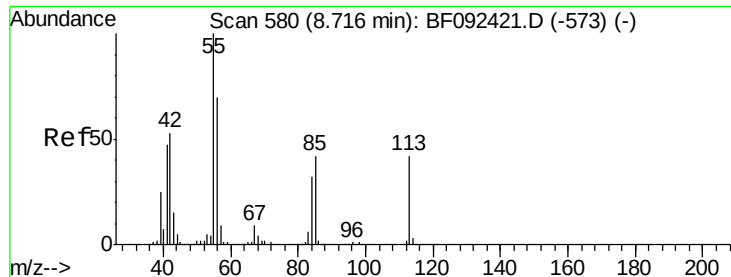
#32
 Benzoic acid
 Concen: 4.97 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.02 min
 Lab File: BF092530.D
 Acq: 26 Jan 2017 17:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	107.2	147.2#
77	117.2	74.5	114.5#



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BF0

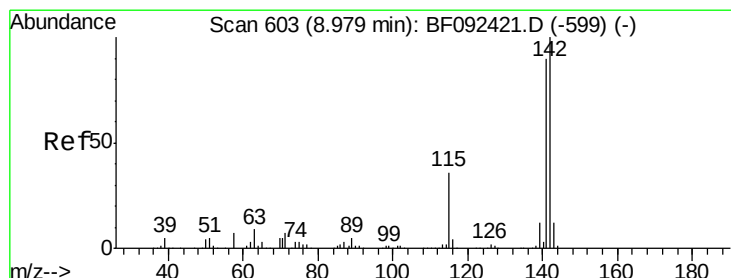
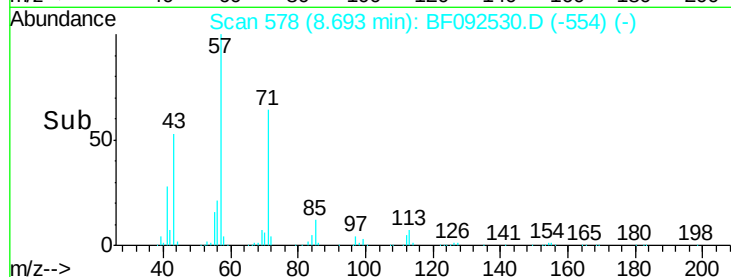
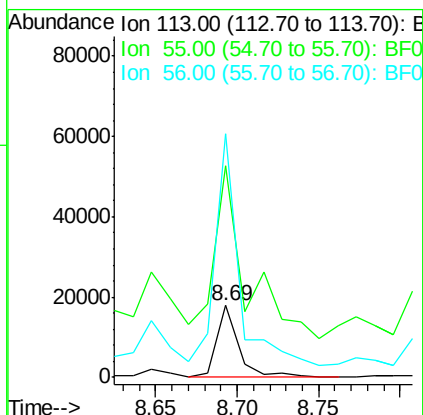
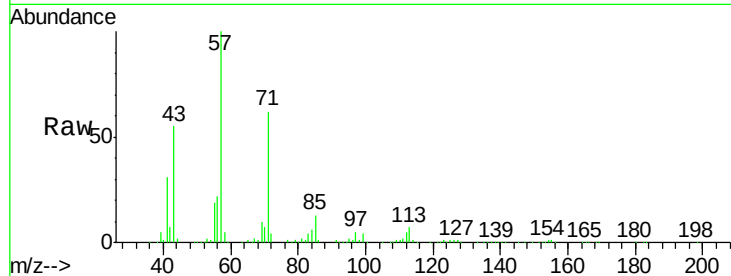




#35
 Caprolactam
 Concen: 6.86 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.02 min
 Lab File: BF092530.D
 Acq: 26 Jan 2017 17:18

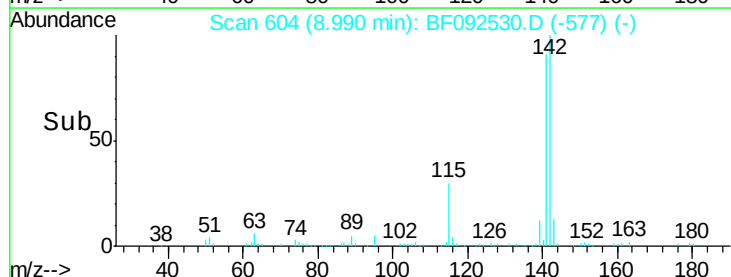
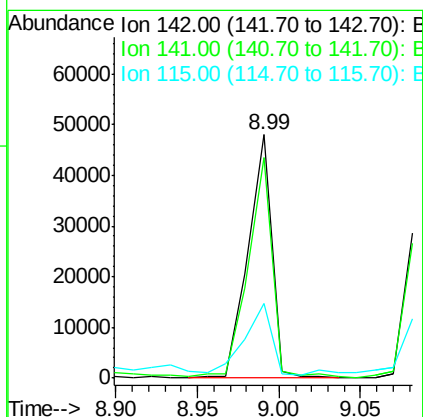
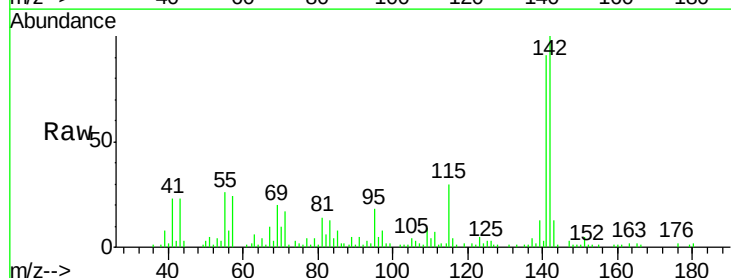
Instrument :
 BNA_F
 ClientSampleId :
 CAS-BALLARD01-0-2

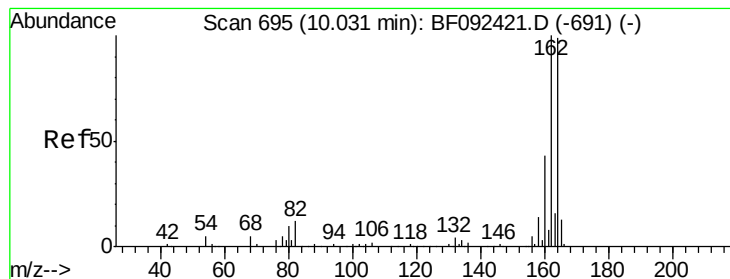
Tgt Ion:113 Resp: 16708
 Ion Ratio Lower Upper
 113 100
 55 296.8 119.2 159.2#
 56 340.5 83.8 123.8#



#37
 2-Methylnaphthalene
 Concen: 3.00 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF092530.D
 Acq: 26 Jan 2017 17:18

Tgt Ion:142 Resp: 48888
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.0 106.6
 115 30.5 28.3 42.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Instrument :

BNA_F

ClientSampleId :

CAS-BALLARD01-0-2

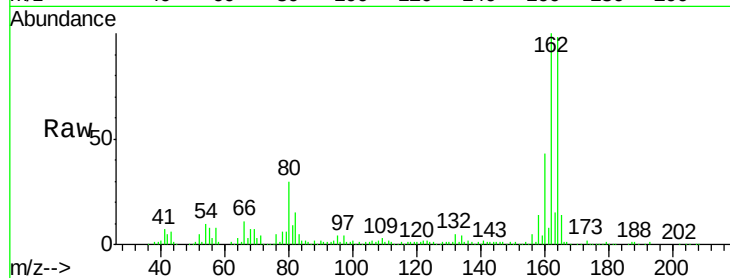
Tgt Ion:164 Resp: 216462

Ion Ratio Lower Upper

164 100

162 102.3 80.2 120.2

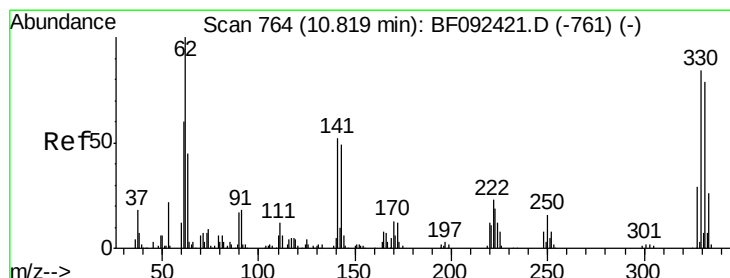
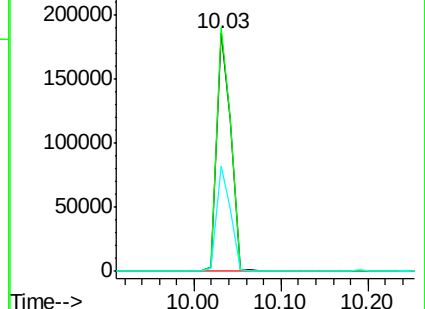
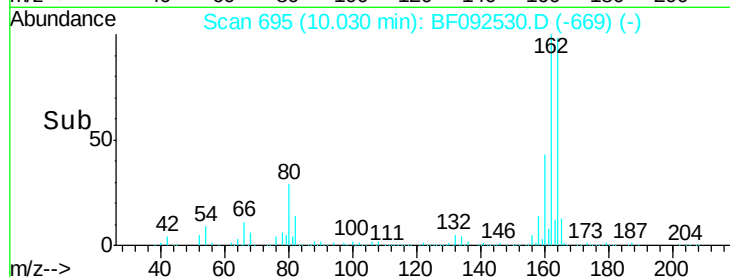
160 44.3 36.9 55.3



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: 39.49 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

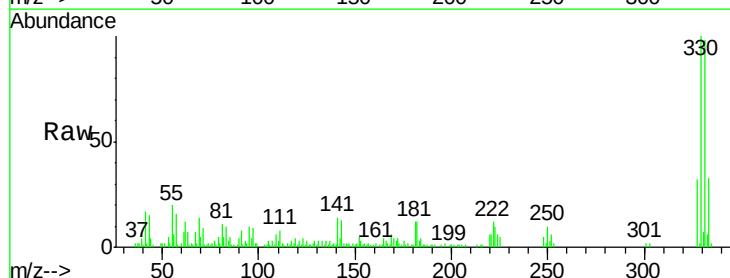
Tgt Ion:330 Resp: 58255

Ion Ratio Lower Upper

330 100

332 97.8 77.4 116.2

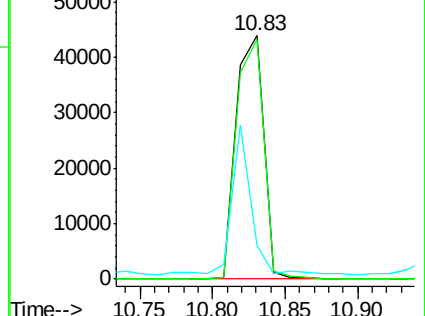
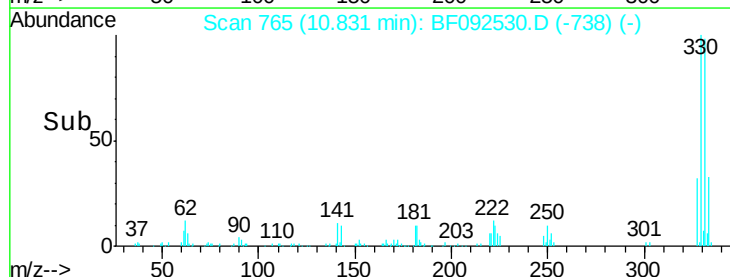
141 43.4 34.1 51.1

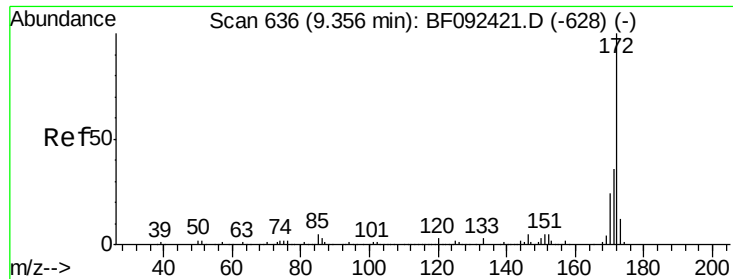


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 36.81 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF092530.D

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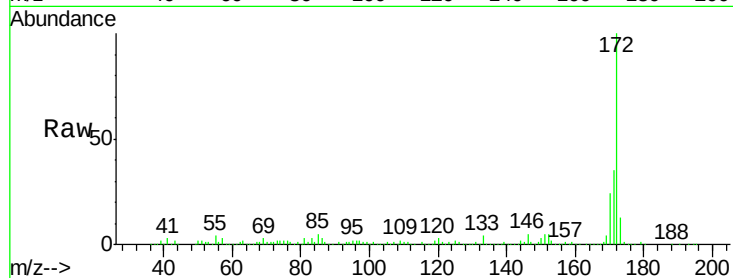
Tgt Ion:172 Resp: 430948

Ion Ratio Lower Upper

172 100

171 34.9 29.4 44.0

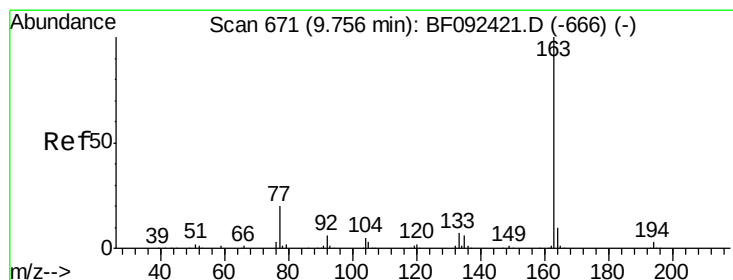
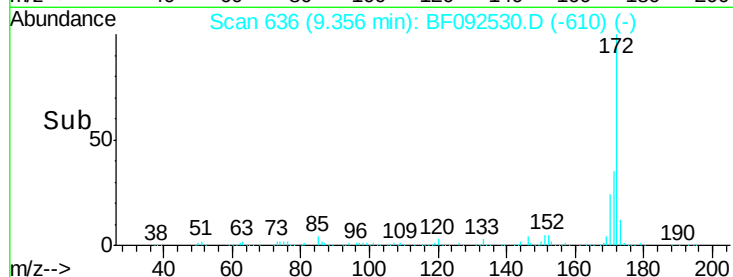
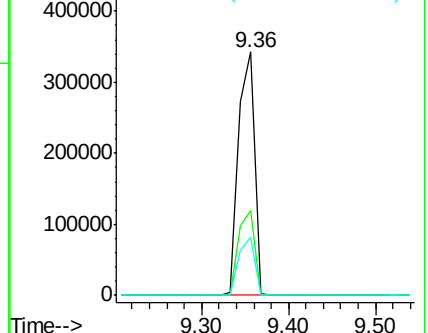
170 23.6 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49

Dimethylphthalate

Concen: 6.15 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

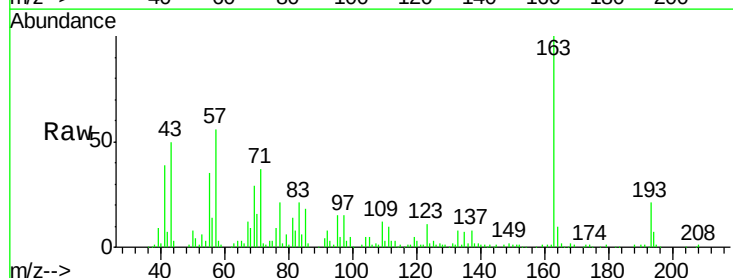
Tgt Ion:163 Resp: 84716

Ion Ratio Lower Upper

163 100

194 6.6 3.0 4.4#

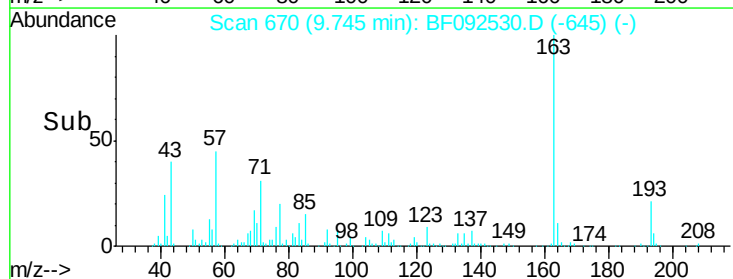
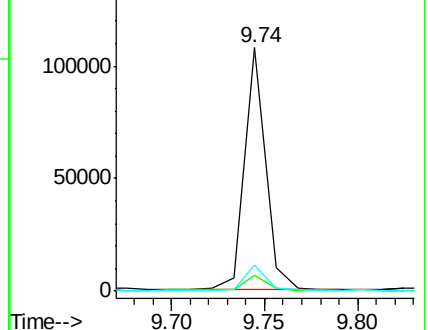
164 10.5 8.0 12.0

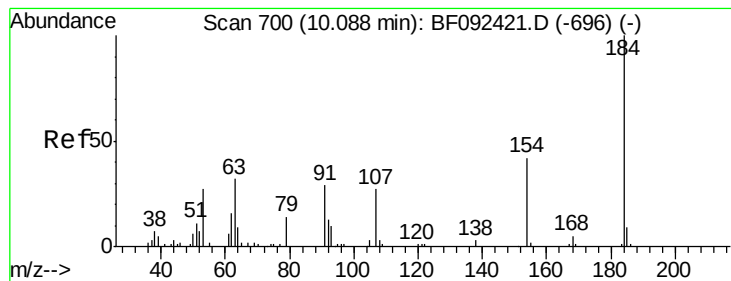


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#53

2,4-Dinitrophenol

Concen: 3.14 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.24 min

Lab File: BF092530.D

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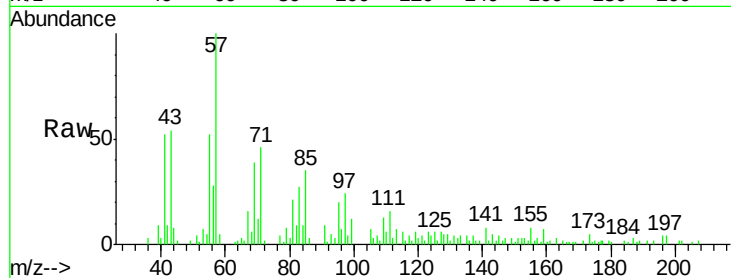
Tgt Ion:184 Resp: 286

Ion Ratio Lower Upper

184 100

63 84.4 28.4 42.6#

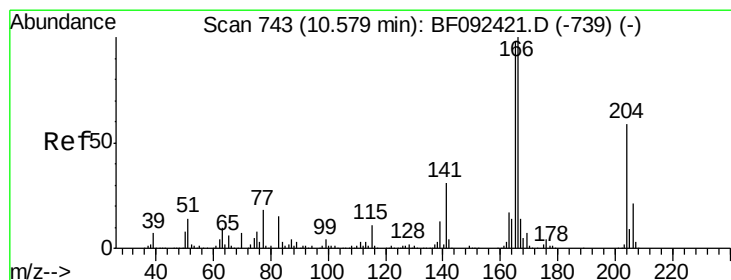
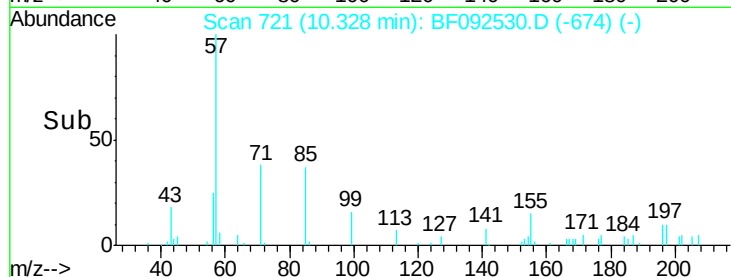
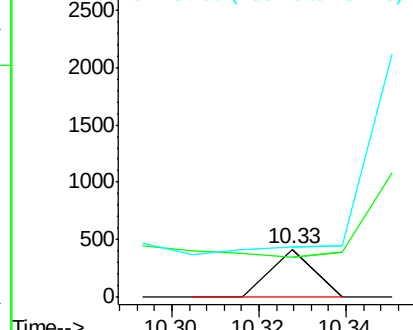
154 106.0 44.3 66.5#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#57

Fluorene

Concen: 2.23 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

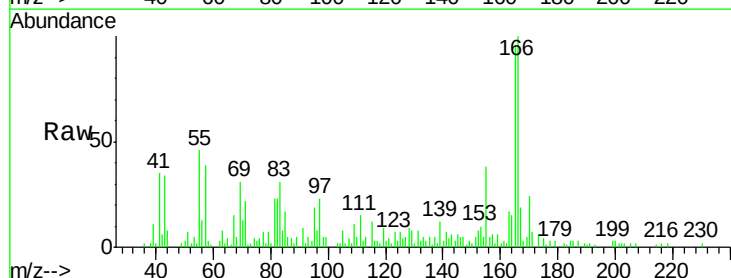
Tgt Ion:166 Resp: 26170

Ion Ratio Lower Upper

166 100

165 96.4 77.8 116.8

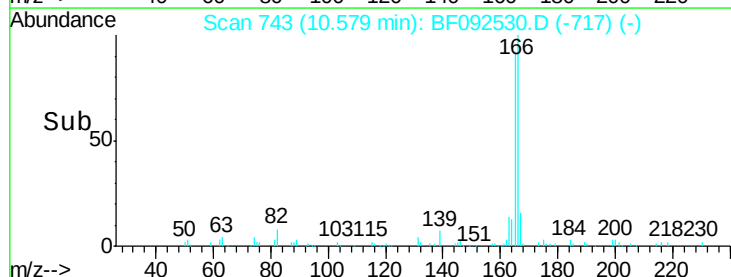
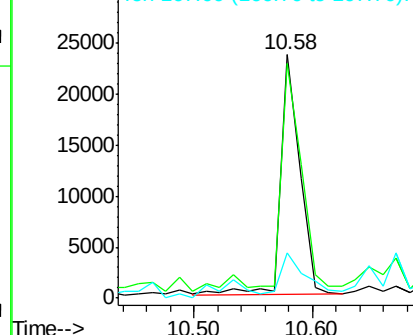
167 18.6 10.8 16.2#

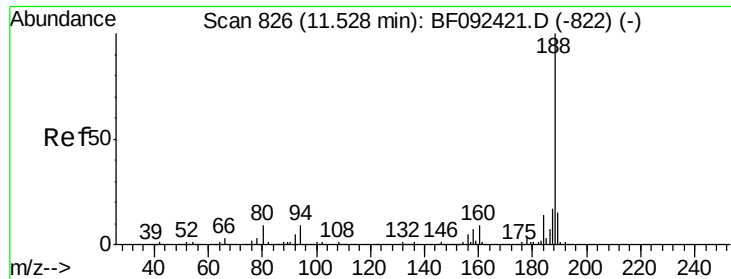


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Instrument :

BNA_F

ClientSampleId :

CAS-BALLARD01-0-2

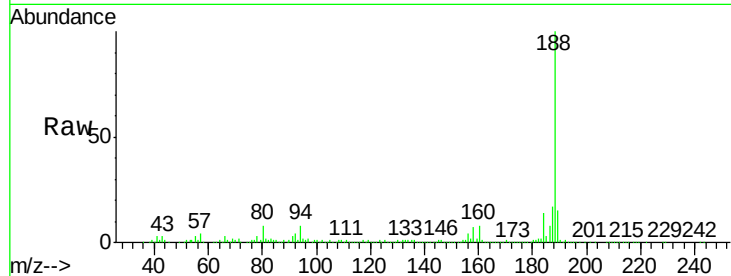
Tgt Ion:188 Resp: 354272

Ion Ratio Lower Upper

188 100

94 7.7 10.0 15.0#

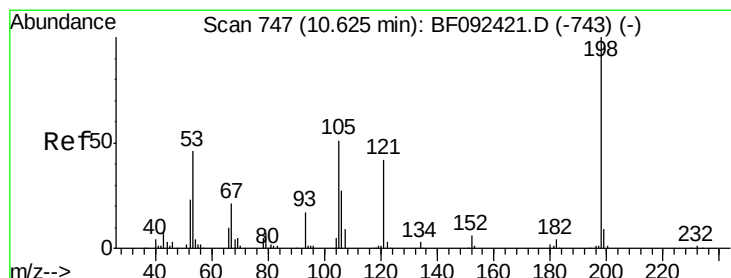
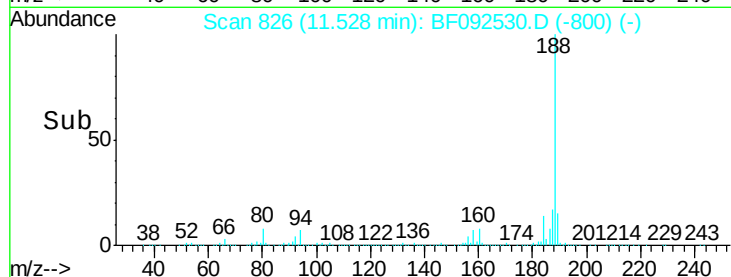
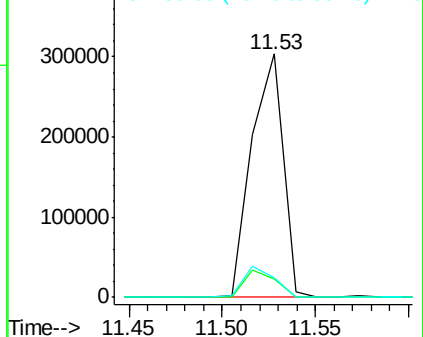
80 7.9 11.2 16.8#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 5.05 ng

RT: 10.77 min Scan# 760

Delta R.T. 0.15 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

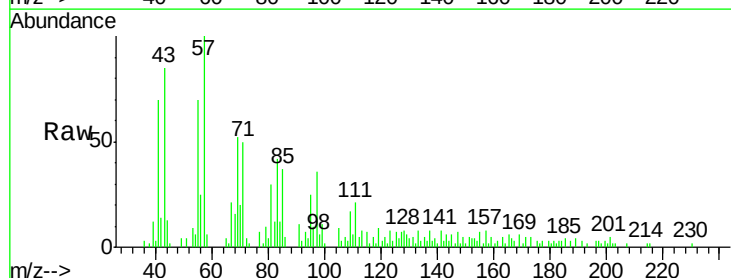
Tgt Ion:198 Resp: 221

Ion Ratio Lower Upper

198 100

51 225.2 6.7 46.7#

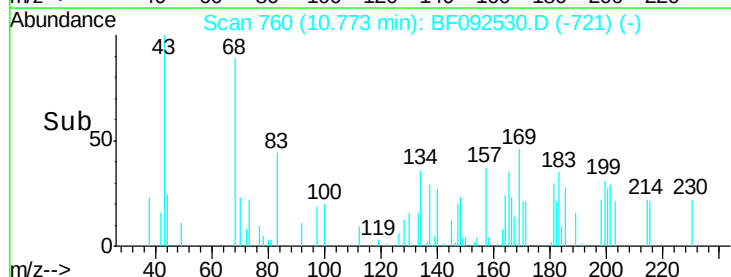
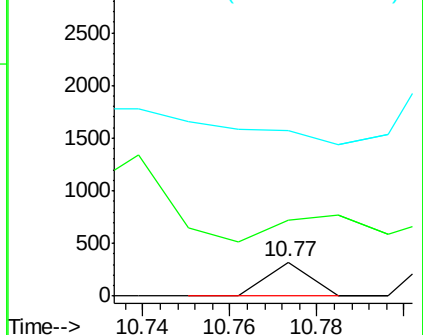
105 490.1 16.6 56.6#

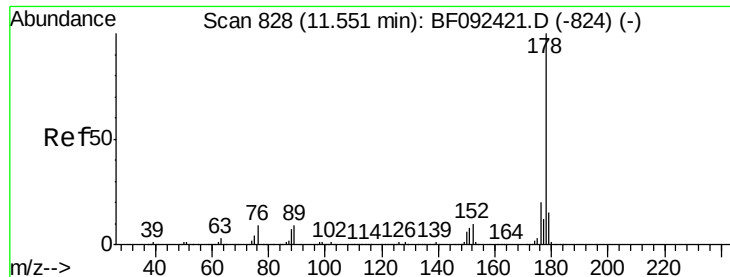


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

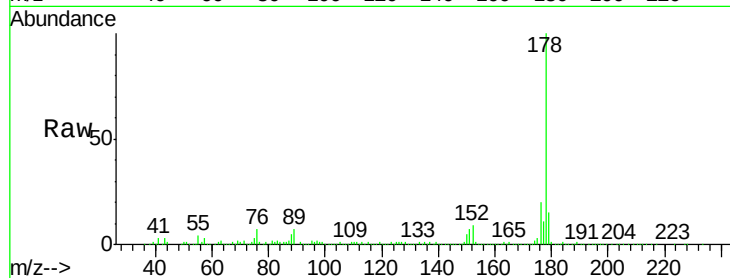




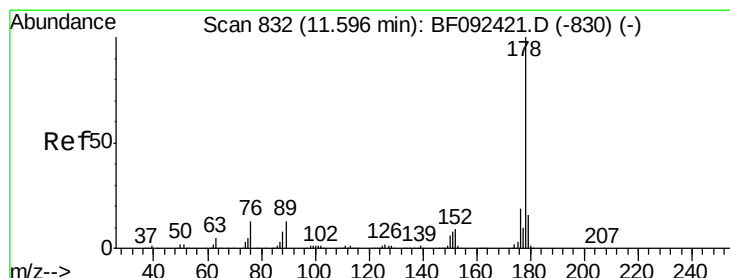
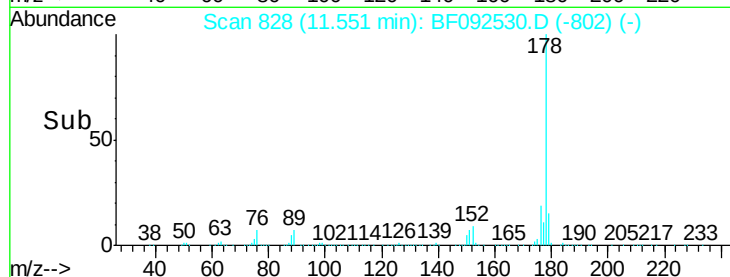
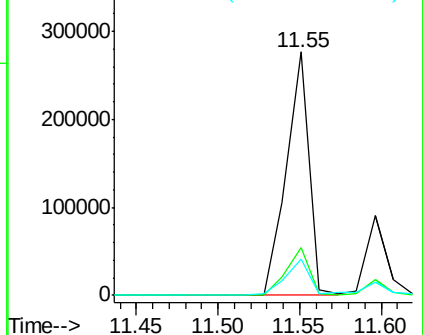
#70
Phenanthrene
Concen: 13.73 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF092530.D
Acq: 26 Jan 2017 17:18

Instrument :
BNA_F
ClientSampleId :
CAS-BALLARD01-0-2

Tgt Ion:178 Resp: 267839
Ion Ratio Lower Upper
178 100
176 19.6 16.6 25.0
179 15.1 12.8 19.2

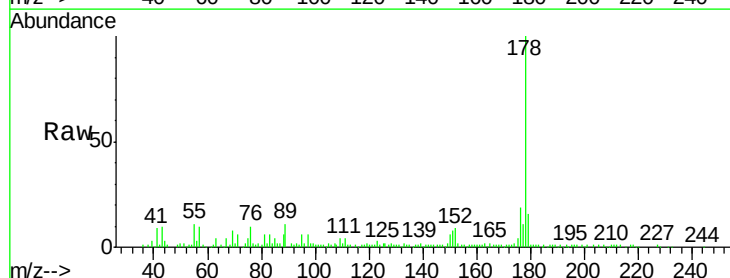


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

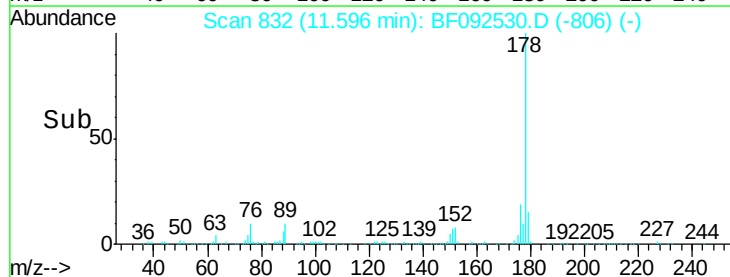
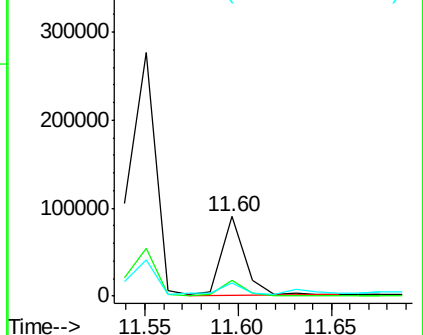


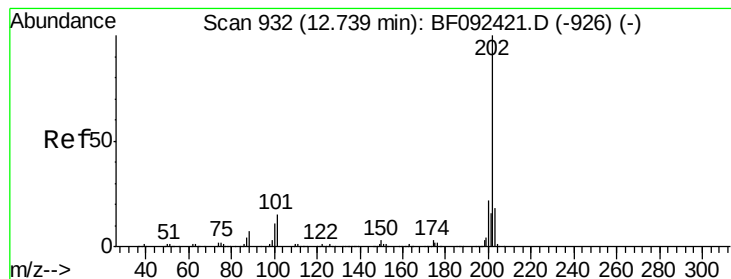
#71
Anthracene
Concen: 4.08 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF092530.D
Acq: 26 Jan 2017 17:18

Tgt Ion:178 Resp: 77698
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 16.3 13.2 19.8



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





#74

Fluoranthene

Concen: 14.10 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Instrument :

BNA_F

ClientSampleId :

CAS-BALLARD01-0-2

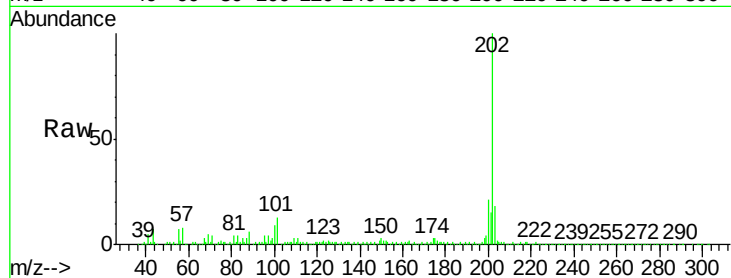
Tgt Ion:202 Resp: 269082

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.6

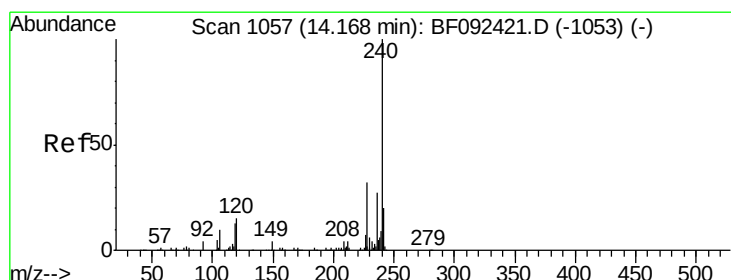
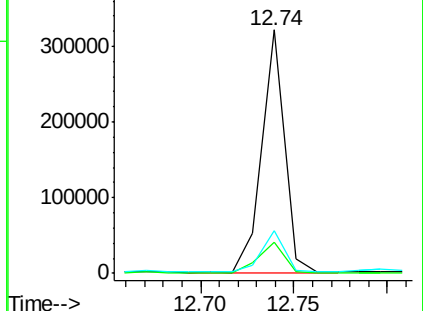
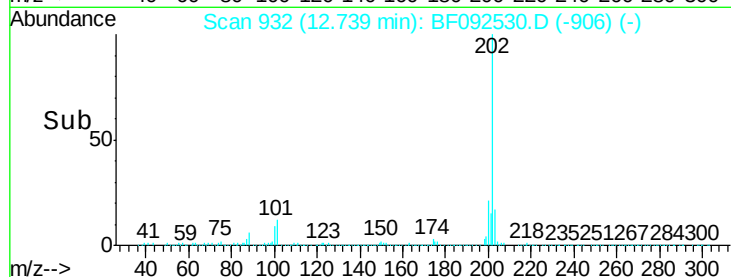
203 17.5 0.0 38.7



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

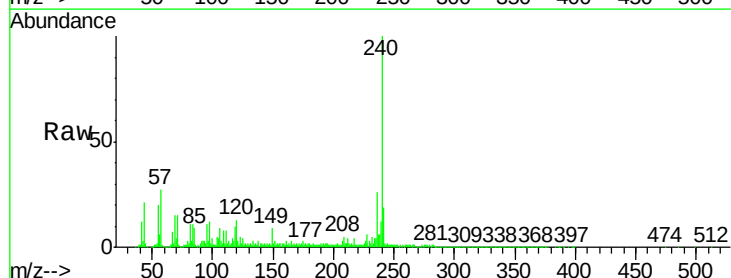
Tgt Ion:240 Resp: 243554

Ion Ratio Lower Upper

240 100

120 13.1 12.9 19.3

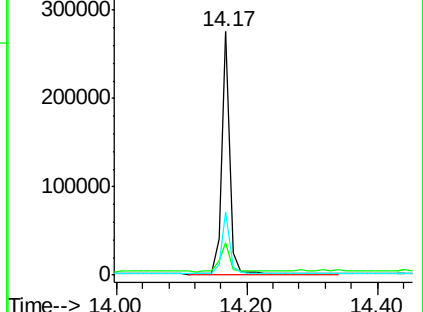
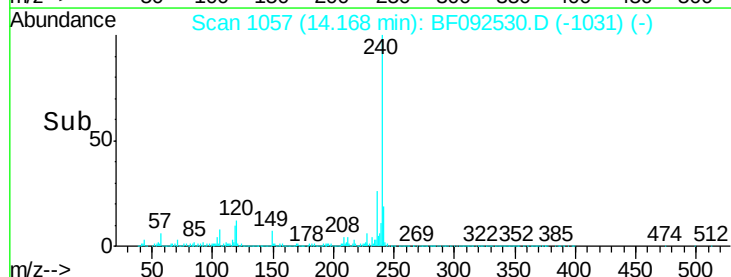
236 26.1 20.9 31.3

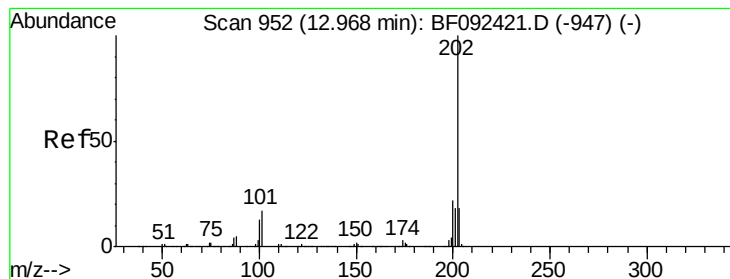


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 13.02 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Instrument :

BNA_F

ClientSampleId :

CAS-BALLARD01-0-2

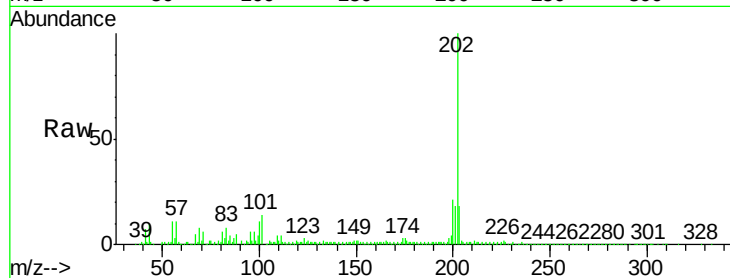
Tgt Ion:202 Resp: 229765

Ion Ratio Lower Upper

202 100

200 21.4 17.7 26.5

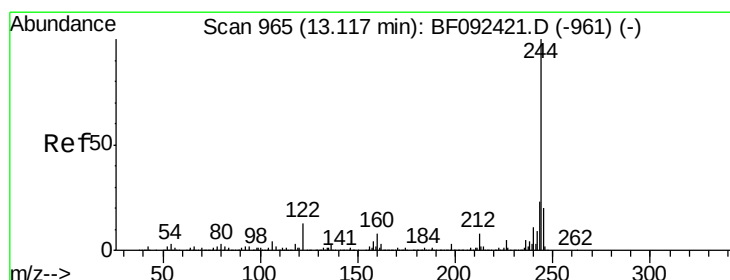
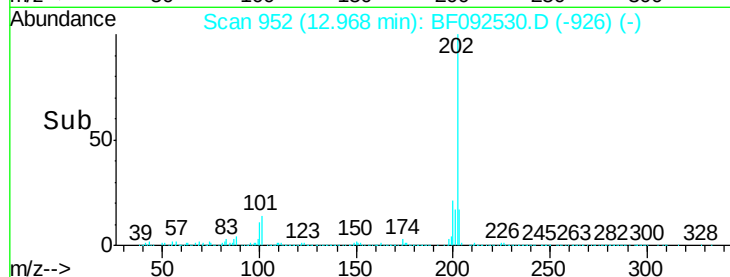
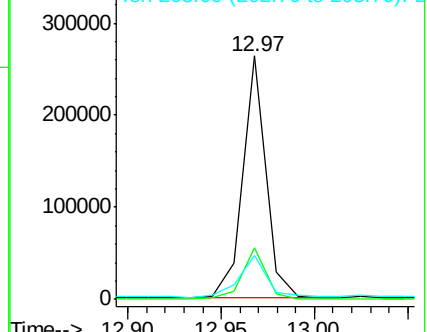
203 18.3 14.7 22.1



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: 37.90 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

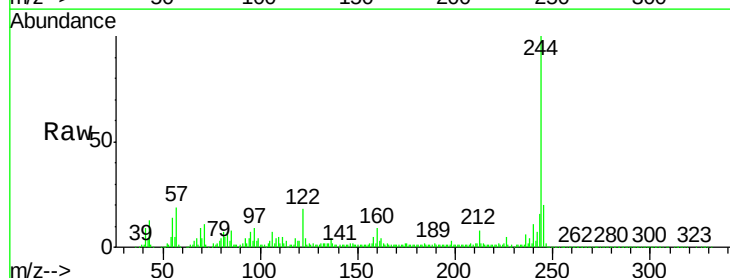
Tgt Ion:244 Resp: 346660

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

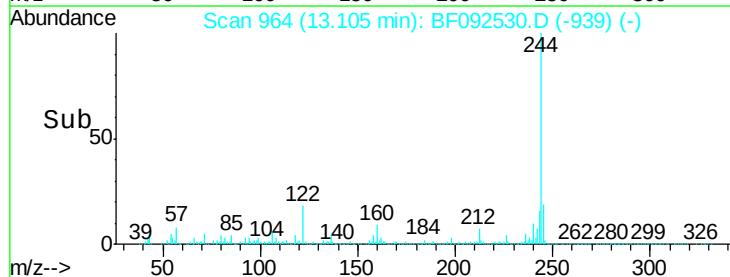
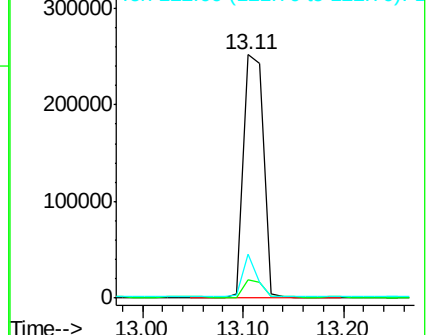
122 18.0 11.4 17.2

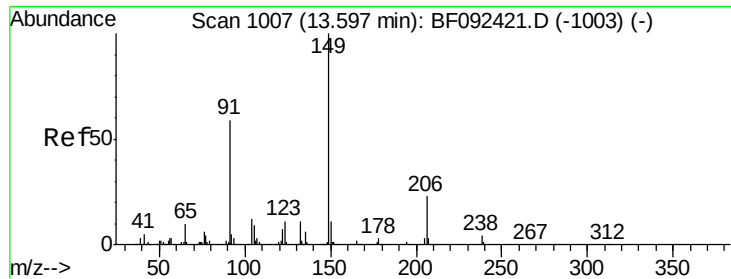


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 135.44 ng

RT: 13.52 min Scan# 1000

Delta R.T. -0.08 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Instrument :

BNA_F

ClientSampleId :

CAS-BALLARD01-0-2

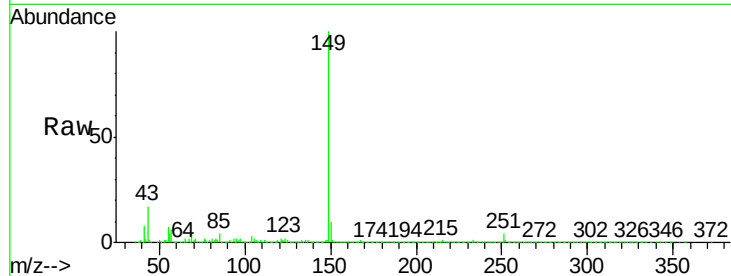
Tgt Ion:149 Resp: 968301

Ion Ratio Lower Upper

149 100

91 0.6 63.9 95.9#

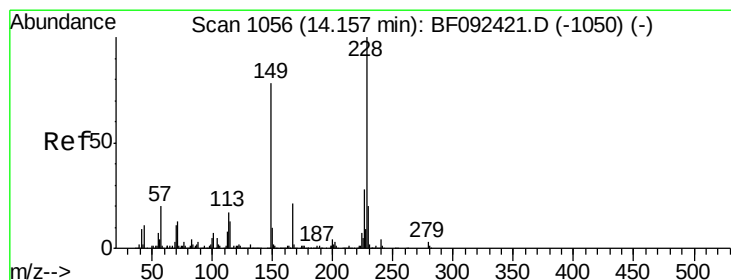
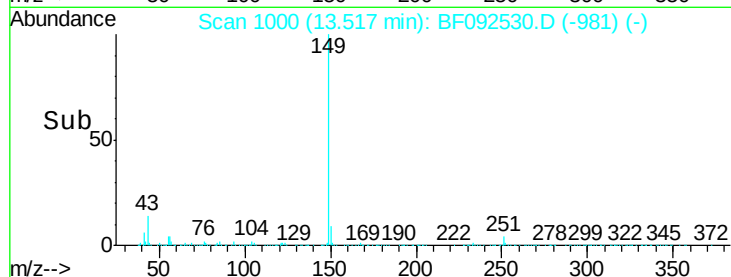
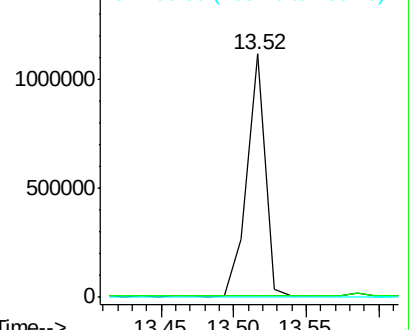
206 0.1 14.6 21.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 7.03 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

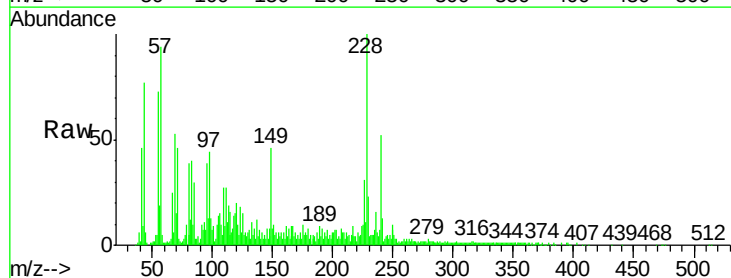
Tgt Ion:228 Resp: 92036

Ion Ratio Lower Upper

228 100

226 30.5 22.4 33.6

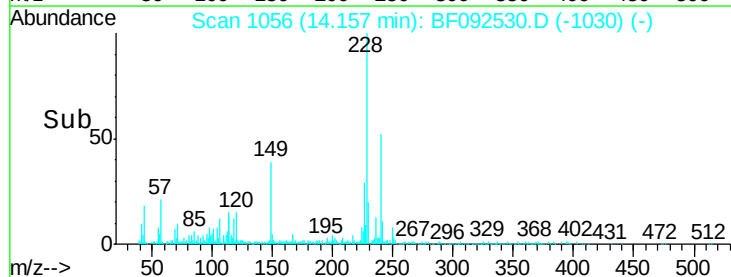
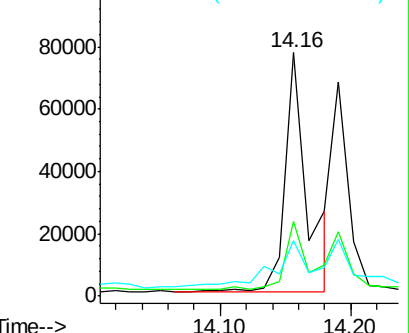
229 22.7 16.2 24.4

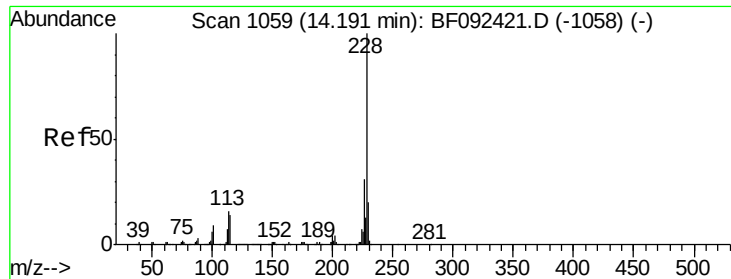


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 6.58 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Instrument :

BNA_F

ClientSampleId :

CAS-BALLARD01-0-2

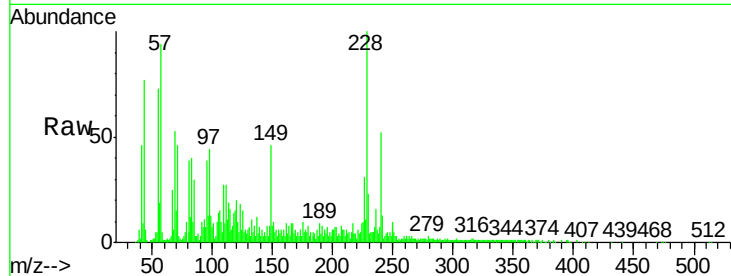
Tgt Ion:228 Resp: 92036

Ion Ratio Lower Upper

228 100

226 30.5 25.4 38.0

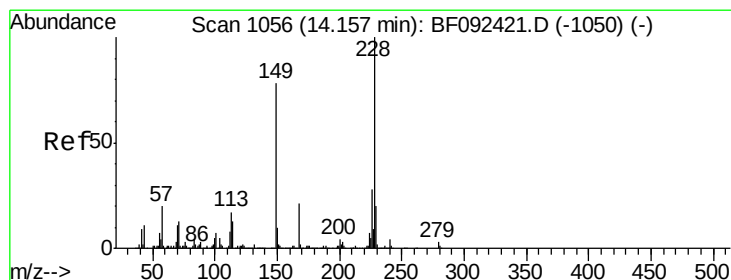
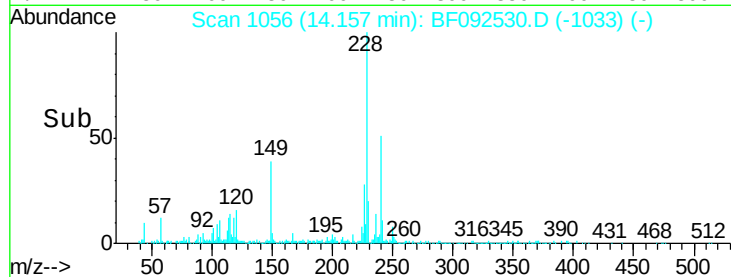
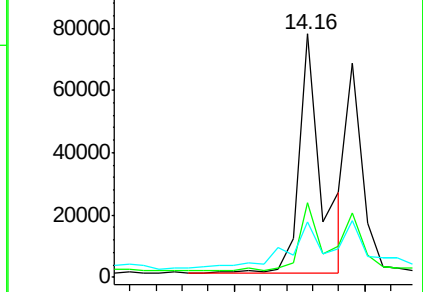
229 22.7 16.2 24.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.68 ng

RT: 14.15 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

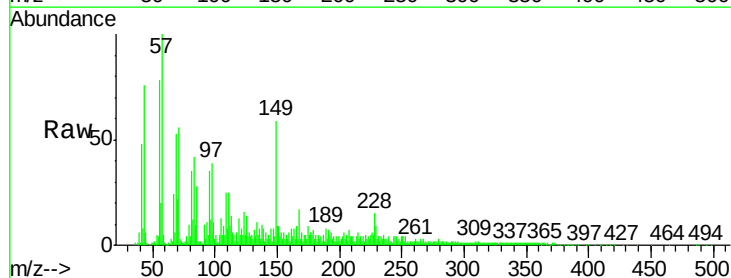
Tgt Ion:149 Resp: 69157

Ion Ratio Lower Upper

149 100

167 29.1 20.2 30.4

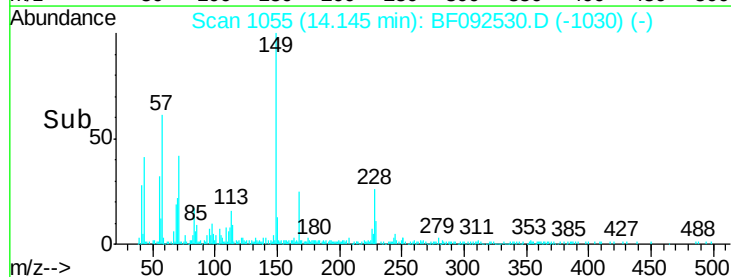
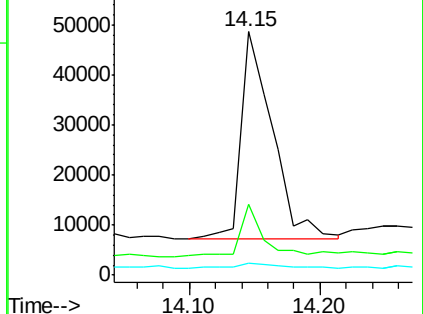
279 5.0 1.8 2.8#

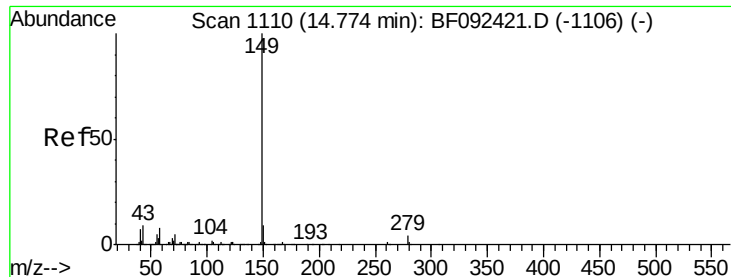


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 38.04 ng

RT: 14.73 min Scan# 1106

Delta R.T. -0.05 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Instrument :

BNA_F

ClientSampleId :

CAS-BALLARD01-0-2

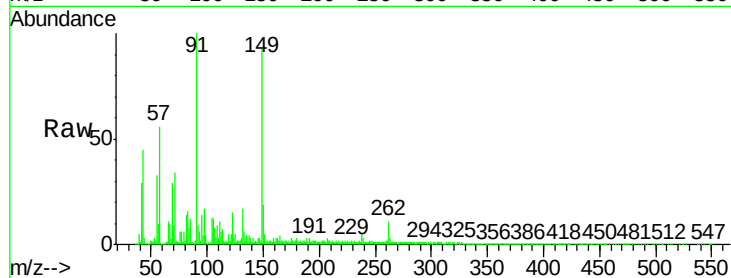
Tgt Ion:149 Resp: 621782

Ion Ratio Lower Upper

149 100

167 0.4 1.3 1.9#

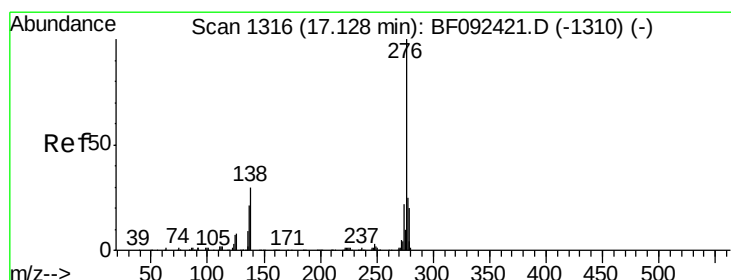
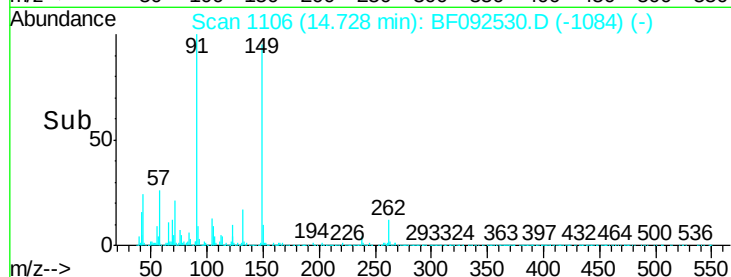
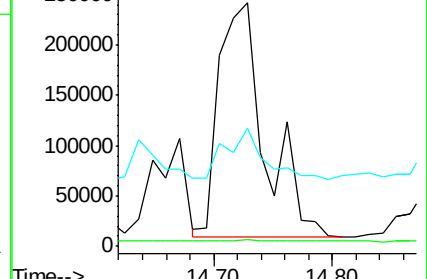
43 21.0 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.59 ng

RT: 17.16 min Scan# 1319

Delta R.T. 0.03 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

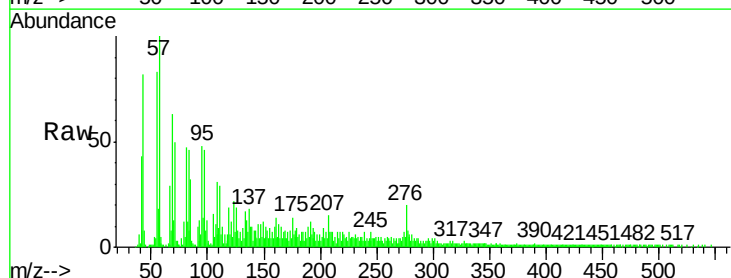
Tgt Ion:276 Resp: 26801

Ion Ratio Lower Upper

276 100

138 31.2 21.8 32.6

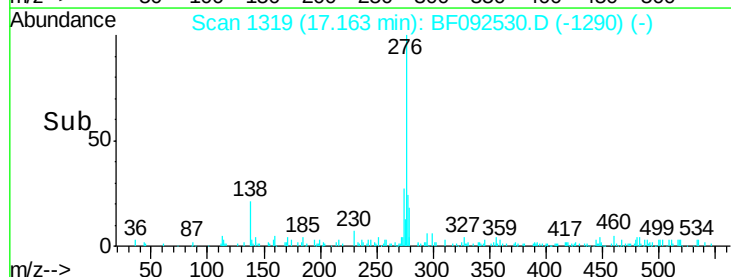
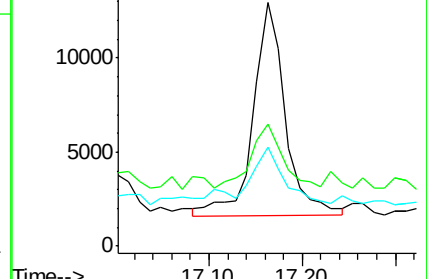
277 34.9 20.2 30.4#

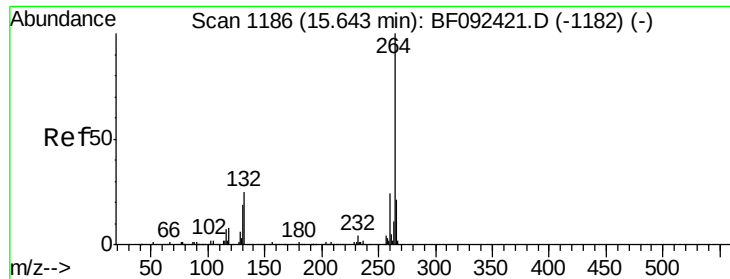


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

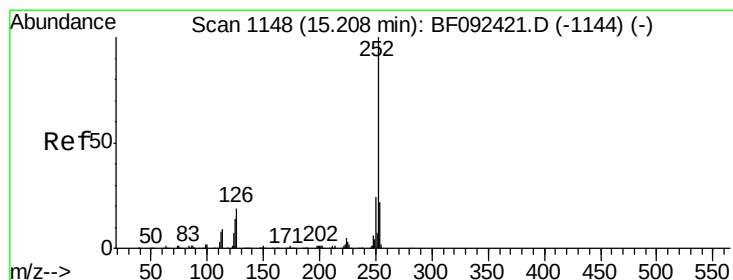
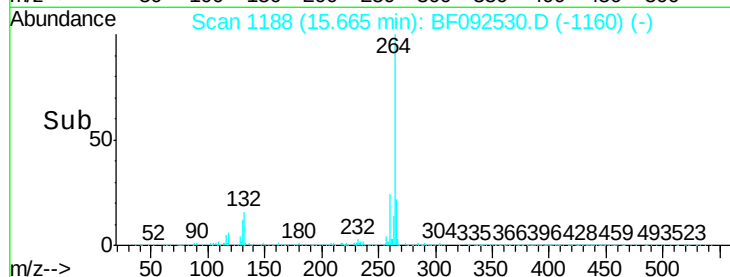
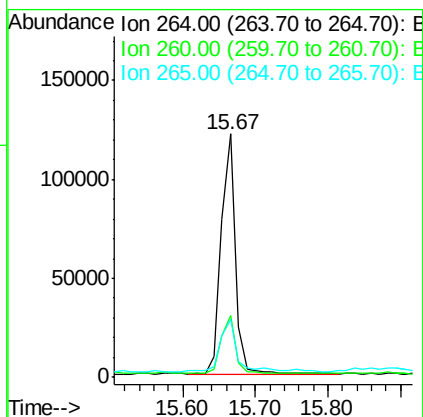
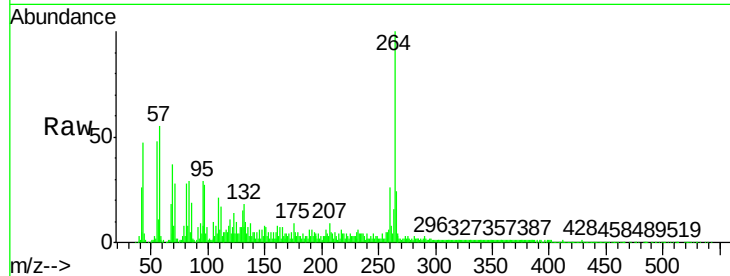




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.67 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BF092530.D
Acq: 26 Jan 2017 17:18

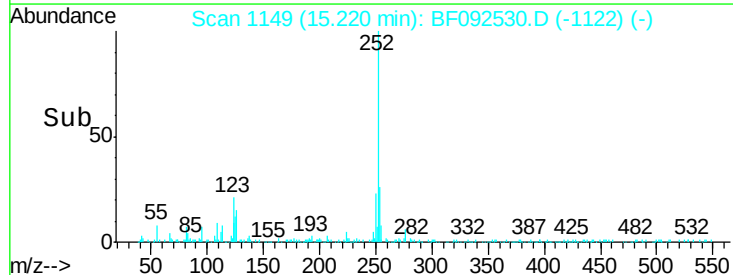
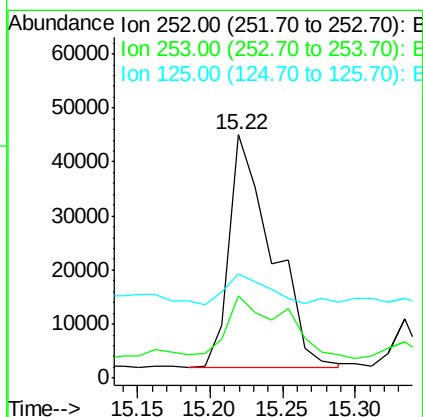
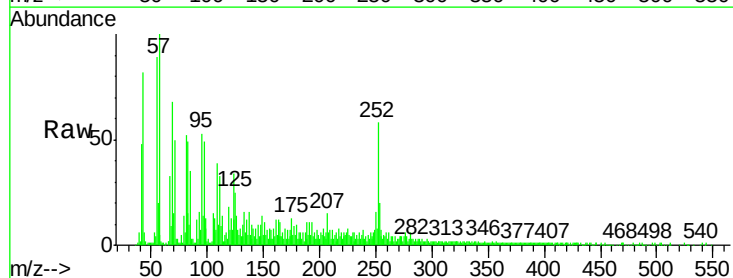
Instrument :
BNA_F
ClientSampleId :
CAS-BALLARD01-0-2

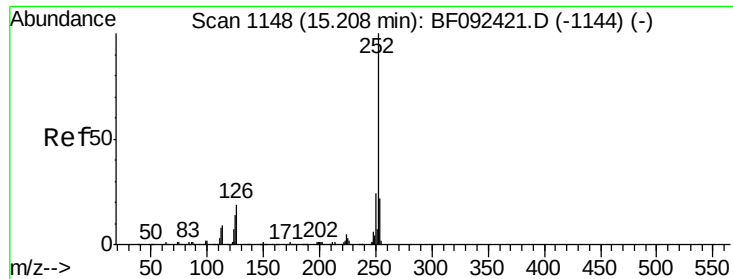
Tgt Ion:264 Resp: 168123
Ion Ratio Lower Upper
264 100
260 25.7 19.2 28.8
265 23.9 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 8.15 ng
RT: 15.22 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF092530.D
Acq: 26 Jan 2017 17:18

Tgt Ion:252 Resp: 87944
Ion Ratio Lower Upper
252 100
253 33.7 18.2 27.4#
125 43.0 9.8 14.6#

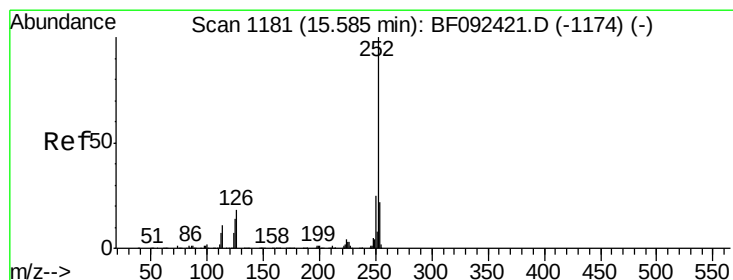
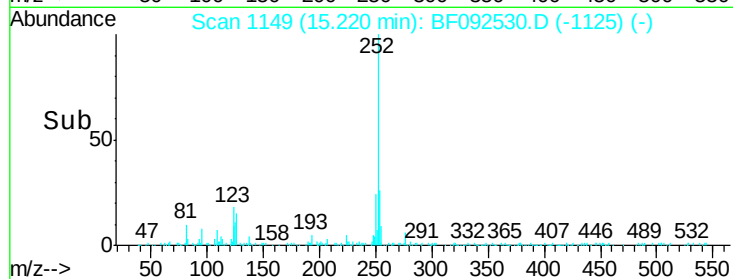
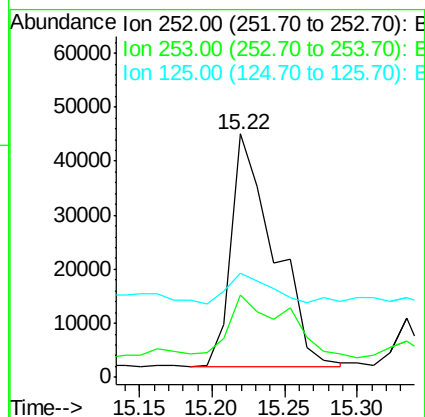
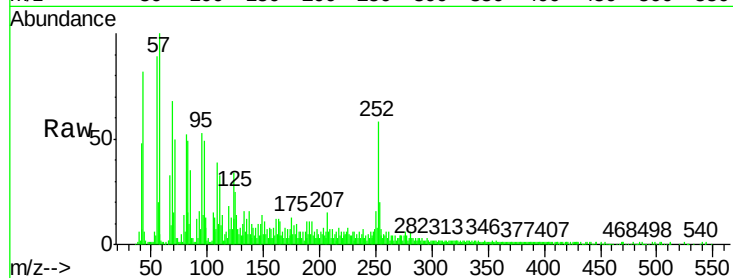




#88
Benzo(k)fluoranthene
Concen: 9.80 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF092530.D
Acq: 26 Jan 2017 17:18

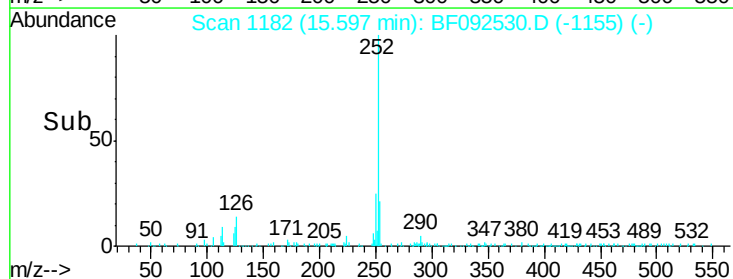
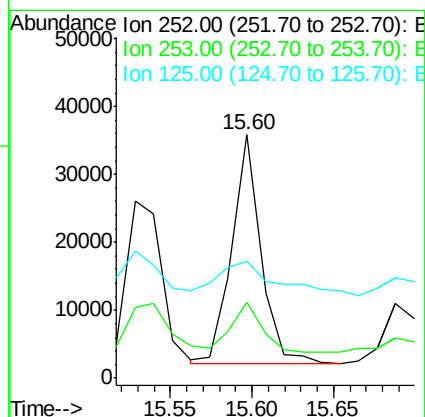
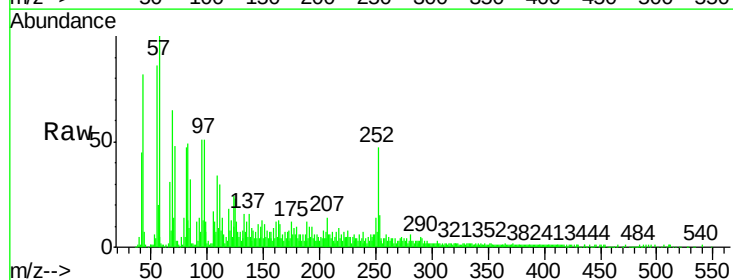
Instrument :
BNA_F
ClientSampleId :
CAS-BALLARD01-0-2

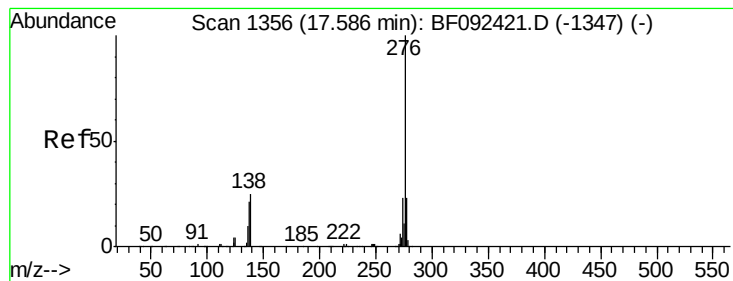
Tgt Ion:252 Resp: 87944
Ion Ratio Lower Upper
252 100
253 33.7 18.5 27.7#
125 43.0 8.9 13.3#



#89
Benzo(a)pyrene
Concen: 4.51 ng
RT: 15.60 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF092530.D
Acq: 26 Jan 2017 17:18

Tgt Ion:252 Resp: 41146
Ion Ratio Lower Upper
252 100
253 30.9 18.2 27.2#
125 47.8 10.0 15.0#





#91

Benzo(g,h,i)perylene

Concen: 3.31 ng

RT: 17.62 min Scan# 1359

Delta R.T. 0.03 min

Lab File: BF092530.D

Acq: 26 Jan 2017 17:18

Instrument :

BNA_F

ClientSampleId :

CAS-BALLARD01-0-2

Tgt Ion: 276 Resp: 24680

Ion Ratio Lower Upper

276 100

277 36.3 19.2 28.8#

138 45.7 16.0 24.0#

