

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
 Data File : BF092881.D
 Acq On : 9 Feb 2017 11:44
 Operator : SJ/MA
 Sample : I1754-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 09 12:37:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	104341	20.00	ng	0.08
21) Naphthalene-d8	8.18	136	578422	20.00	ng	-0.08
38) Acenaphthene-d10	9.93	164	304257	20.00	ng	-0.08
63) Phenanthrene-d10	11.41	188	527248	20.00	ng	-0.08
75) Chrysene-d12	14.05	240	435056	20.00	ng	-0.09
86) Perylene-d12	15.51	264	355283	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.52	99	42012	5.37	ng	-0.08
23) Nitrobenzene-d5	7.46	82	157762	15.19	ng	-0.08
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.25	172	346705	20.64	ng	-0.08
78) Terphenyl-d14	13.00	244	357414	19.30	ng	-0.08

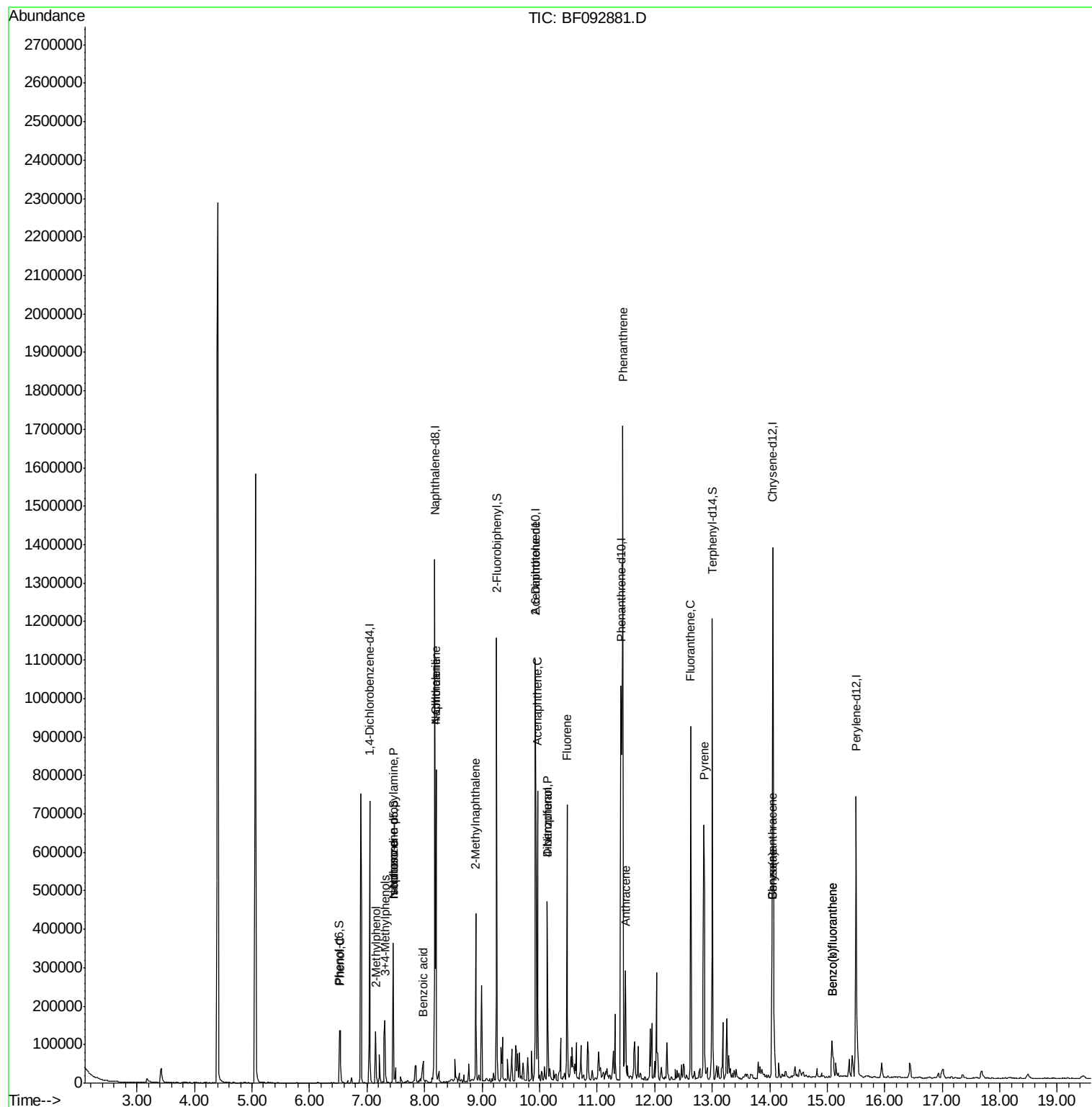
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.53	94	40915	4.47	ng	# 72
17) 2-Methylphenol	7.15	107	19648	3.41	ng	96
19) n-Nitroso-di-n-propylamine	7.46	70	20162	4.05	ng	# 71
20) 3+4-Methylphenols	7.31	107	52615	7.65	ng	# 70
25) Isophorone	7.46	82	157128	8.12	ng	# 65
31) Naphthalene	8.20	128	335463	11.44	ng	99
32) Benzoic acid	7.97	122	17120	10.05	ng	# 10
33) 4-Chloroaniline	8.20	127	44520	3.87	ng	# 36
37) 2-Methylnaphthalene	8.89	142	130321	6.92	ng	99
50) 2,6-Dinitrotoluene	9.93	165	41532	9.38	ng	# 31
51) Acenaphthene	9.96	154	159842	8.98	ng	97
54) Dibenzofuran	10.13	168	186101	7.82	ng	97
55) 4-Nitrophenol	10.13	139	66402	18.20	ng	# 6
57) Fluorene	10.48	166	202048	11.03	ng	100
70) Phenanthrene	11.45	178	863847	28.60	ng	97
71) Anthracene	11.49	178	115779	3.82	ng	97
74) Fluoranthene	12.63	202	514692	16.52	ng	96
77) Pyrene	12.85	202	366527	11.26	ng	97
80) Benzo(a)anthracene	14.04	228	104553	3.93	ng	98
82) Chrysene	14.04	228	104553	4.20	ng	94
87) Benzo(b)fluoranthene	15.08	252	67612	2.89	ng	98
88) Benzo(k)fluoranthene	15.08	252	67612	3.35	ng	# 97

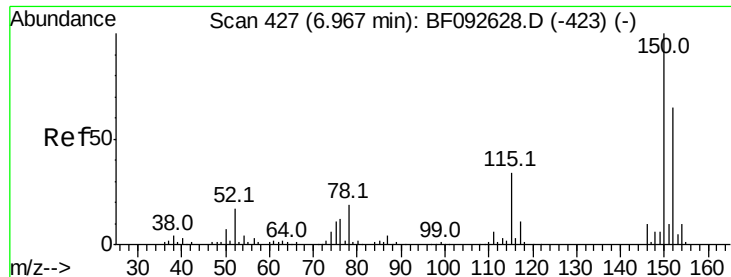
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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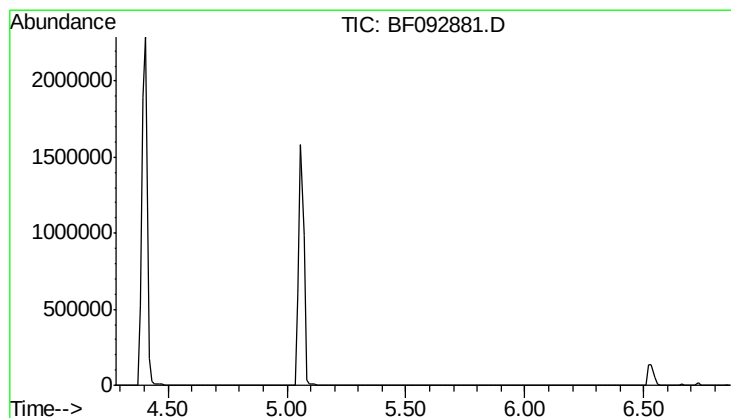
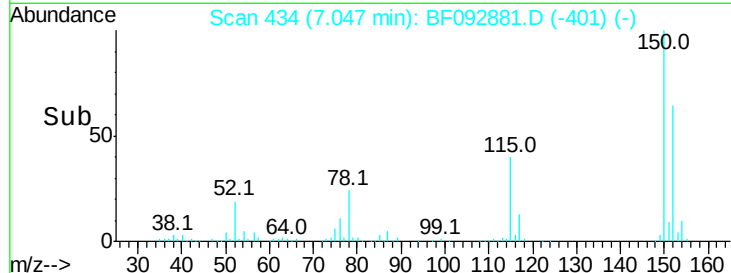
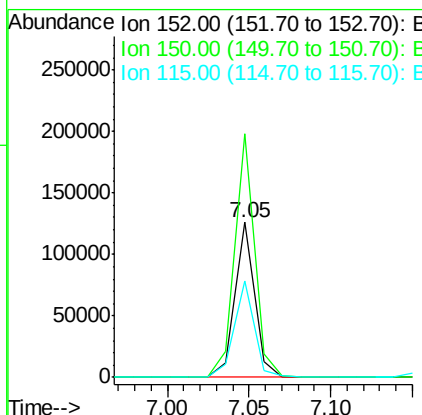
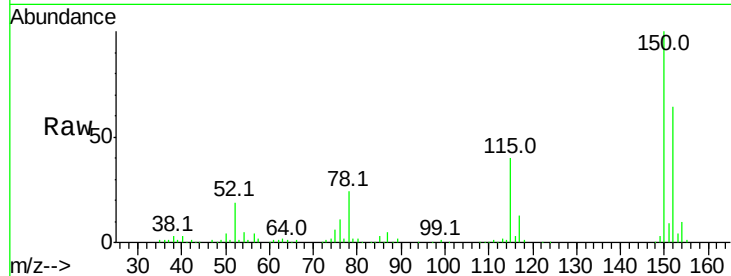




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 434
 Delta R.T. 0.08 min
 Lab File: BF092881.D
 Acq: 9 Feb 2017 11:44

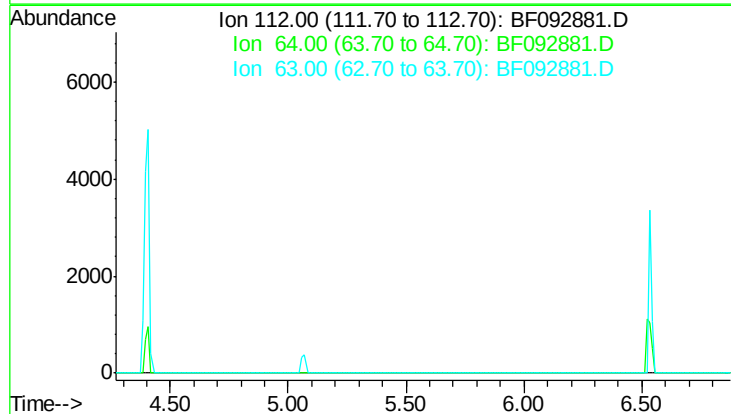
Instrument :
 BNA_F
 ClientSampleId :

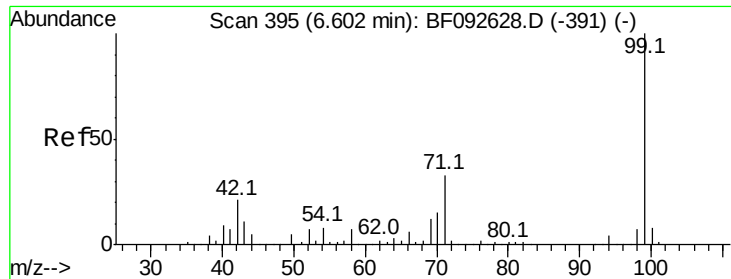
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.9	187.3
115	62.1	46.0	69.0



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.57 min
 Lab File: BF092881.D
 Acq: 9 Feb 2017 11:44

Tgt Ion	Exp Ratio
112	100
64	57.6
63	29.7





#7

Phenol-d6

Concen: 5.37 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.08 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

Instrument :

BNA_F

ClientSampleId :

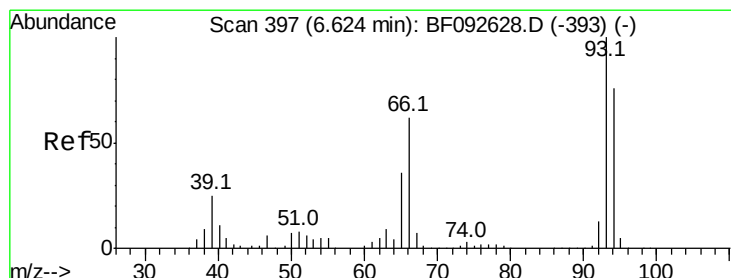
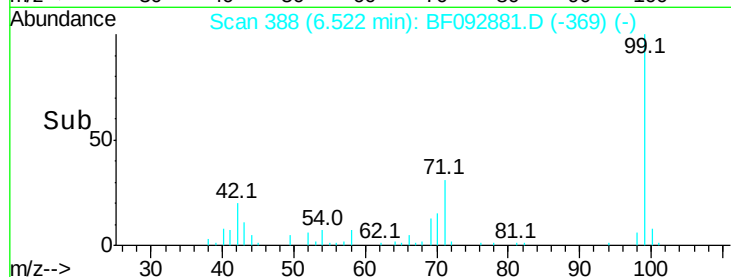
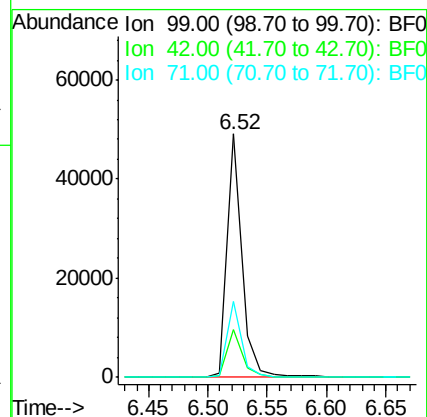
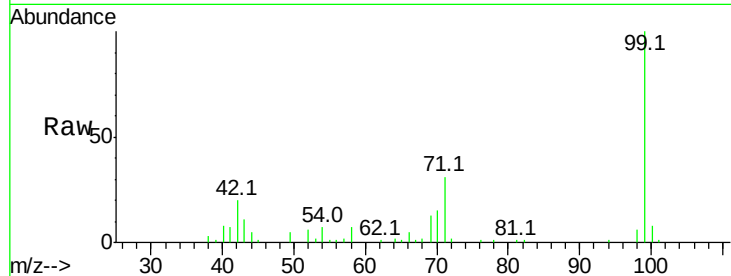
Tot Ion: 99 Resp: 42012

Ion Ratio Lower Upper

99 100

42 19.8 15.6 23.4

71 31.2 27.5 41.3



#10

Phenol

Concen: 4.47 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.09 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

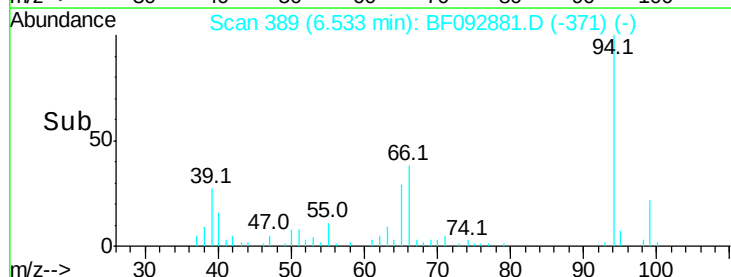
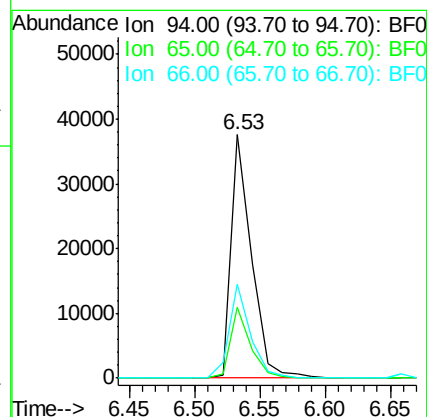
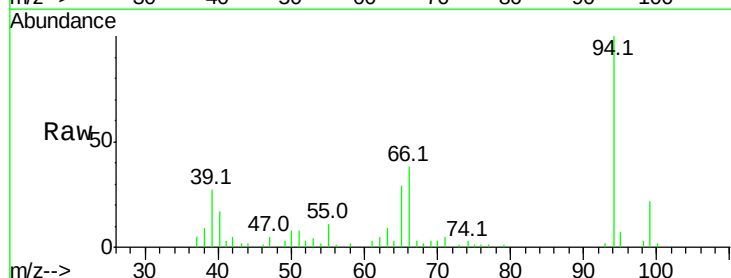
Tgt Ion: 94 Resp: 40915

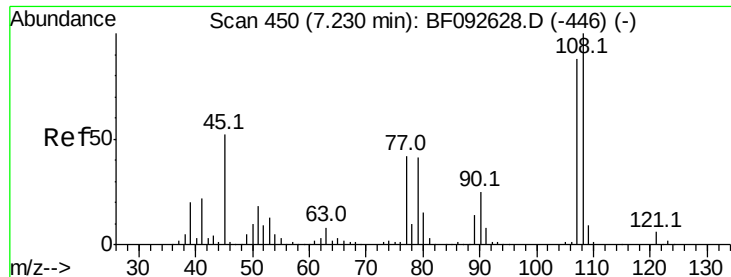
Ion Ratio Lower Upper

94 100

65 28.9 21.4 61.4

66 38.4 44.0 84.0#

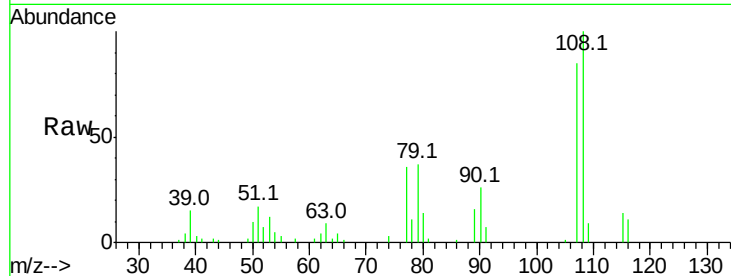




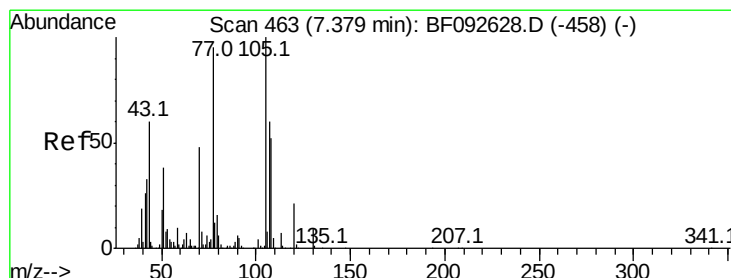
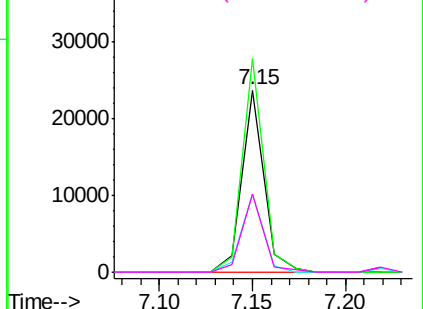
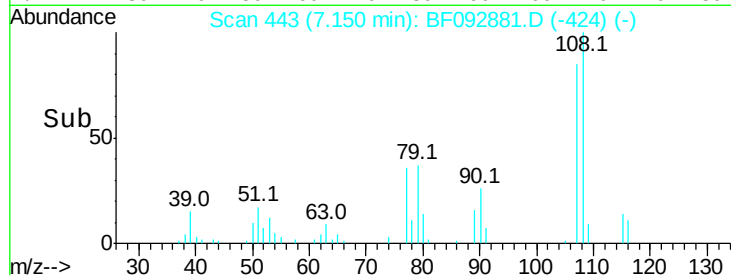
#17
2-Methylphenol
Concen: 3.41 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.08 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 107 Resp: 19648
Ion Ratio Lower Upper
107 100
108 117.1 93.0 139.6
77 42.5 39.8 59.8
79 43.1 38.0 57.0

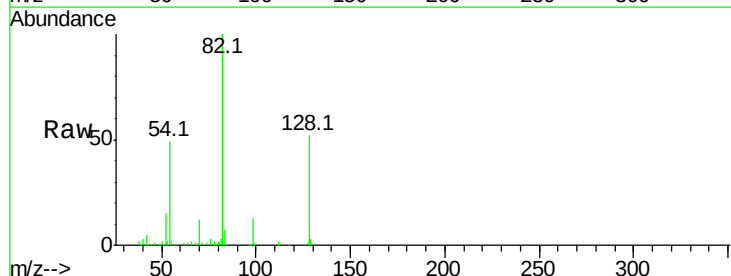


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

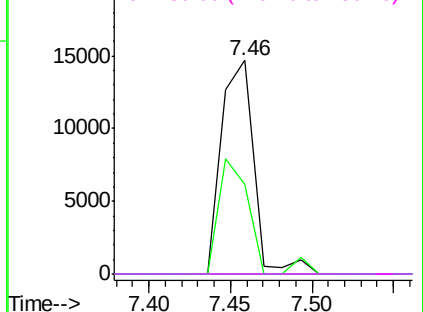
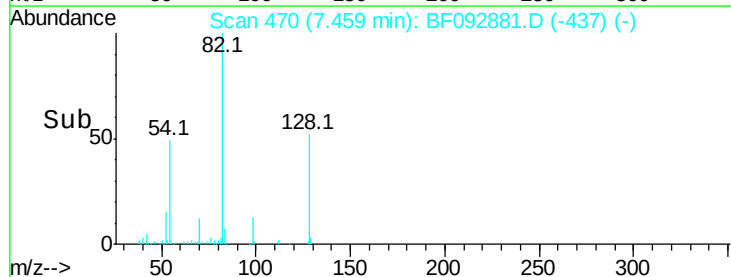


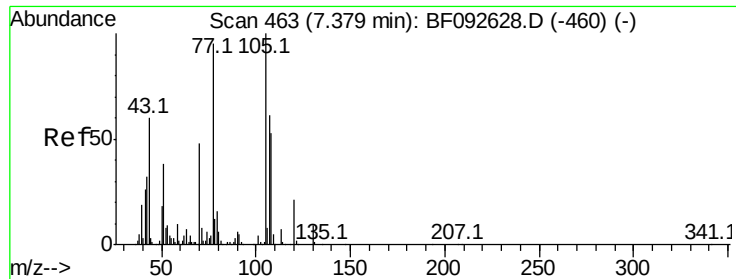
#19
n-Nitroso-di-n-propylamine
Concen: 4.05 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.08 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

Tgt Ion: 70 Resp: 20162
Ion Ratio Lower Upper
70 100
42 42.1 49.4 74.0#
101 0.0 7.4 11.2#
130 0.0 14.2 21.4#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 7.65 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.07 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 52615

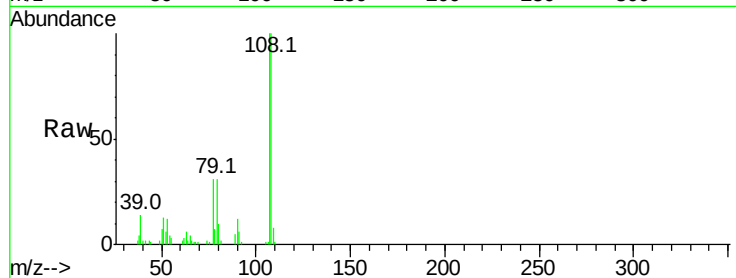
Ion Ratio Lower Upper

107 100

108 100.1 73.0 113.0

77 30.8 71.3 111.3#

79 30.9 11.1 51.1



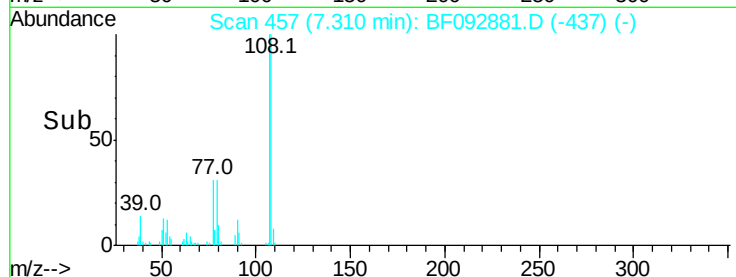
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



Abundance

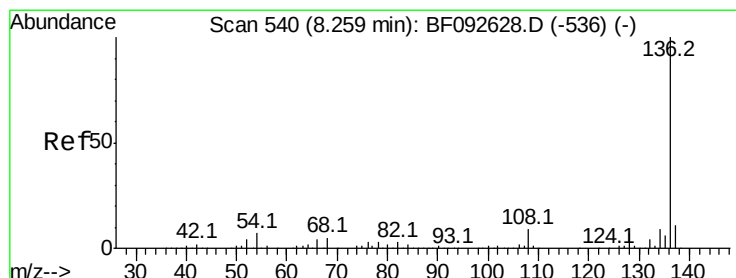
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.08 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

Tgt Ion:136 Resp: 578422

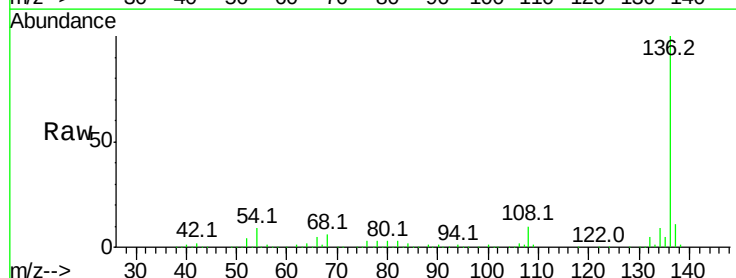
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 9.2 4.5 6.7#

68 6.4 3.6 5.4#



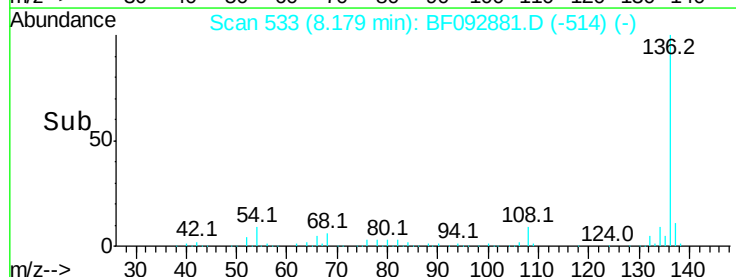
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



Abundance

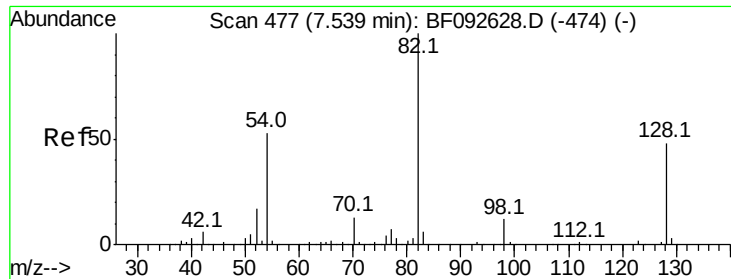
Ion 136.00 (135.70 to 136.70): E

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

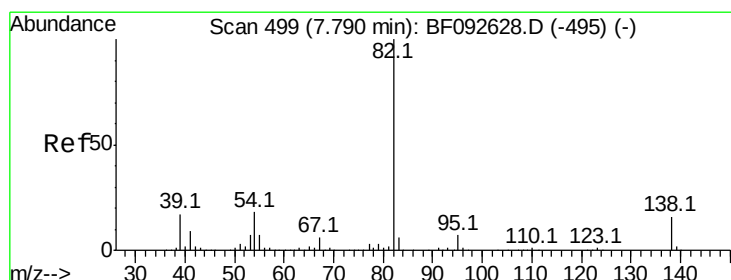
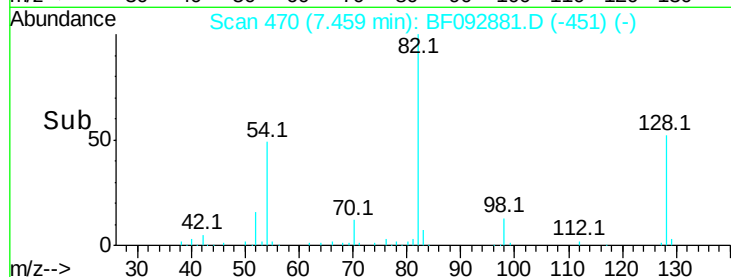
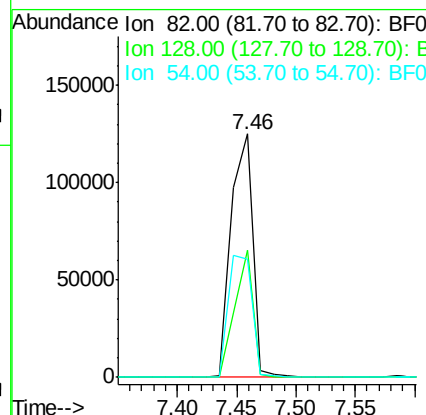
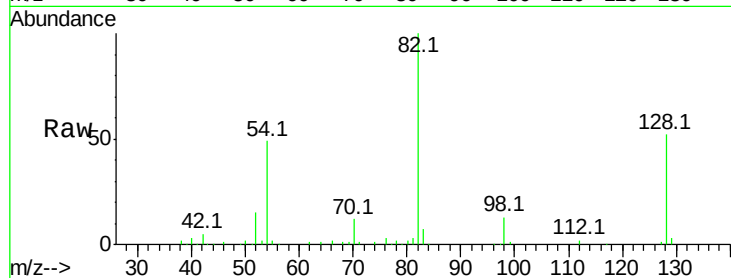
Time-->



#23
 Nitrobenzene-d5
 Concen: 15.19 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.08 min
 Lab File: BF092881.D
 Acq: 9 Feb 2017 11:44

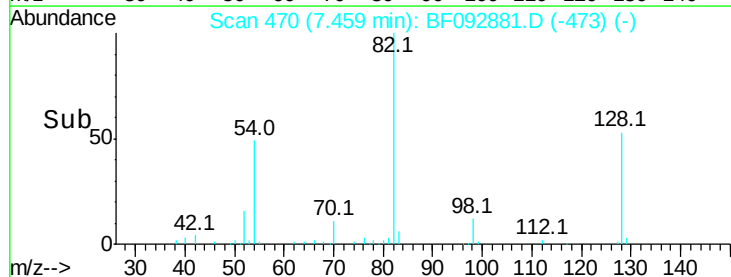
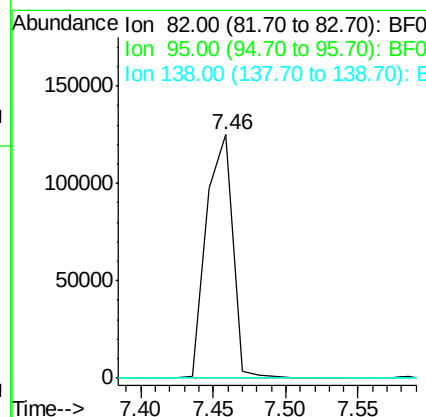
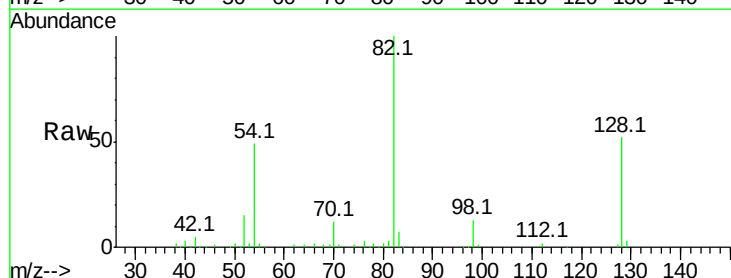
Instrument :
 BNA_F
 ClientSampleId :

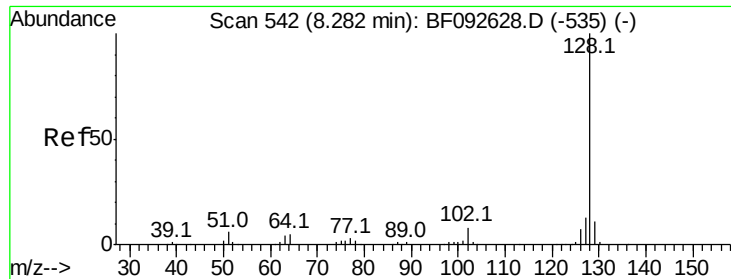
Tot Ion: 82 Resp: 157762
 Ion Ratio Lower Upper
 82 100
 128 52.2 34.6 52.0#
 54 48.7 39.5 59.3



#25
 Isophorone
 Concen: 8.12 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.33 min
 Lab File: BF092881.D
 Acq: 9 Feb 2017 11:44

Tgt Ion: 82 Resp: 157128
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.6 8.4#
 138 0.0 14.6 22.0#

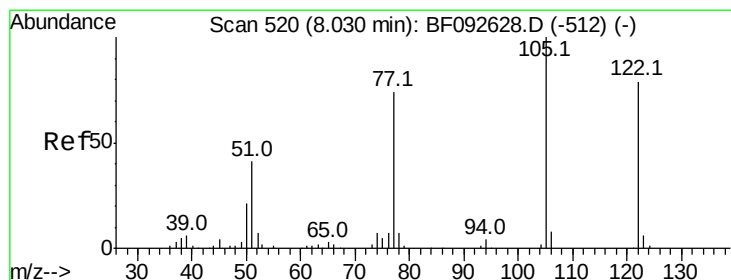
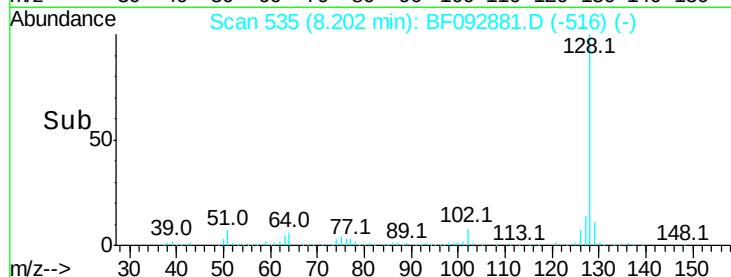
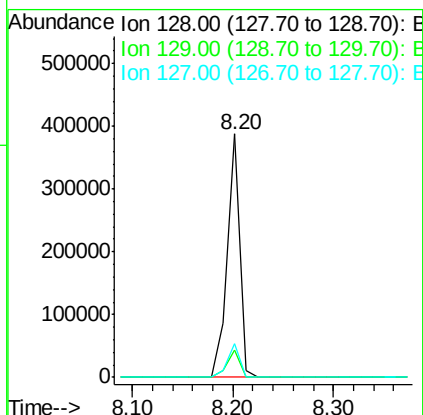
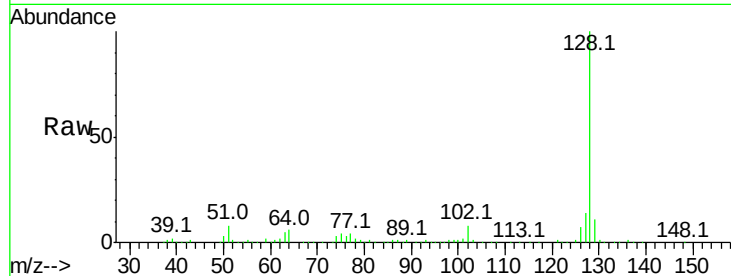




#31
Naphthalene
Concen: 11.44 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.08 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

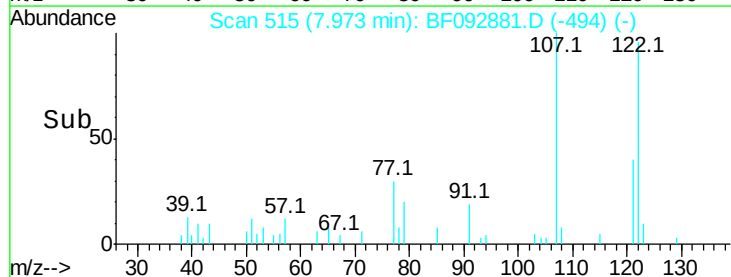
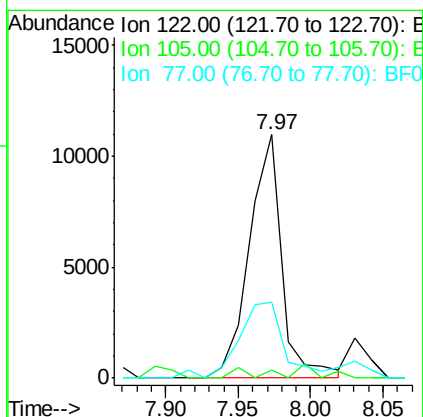
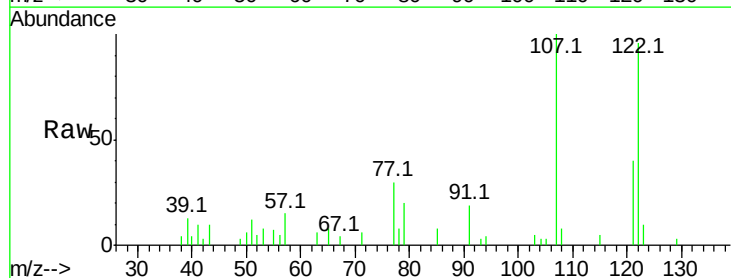
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BNA_F
ClientSampled :

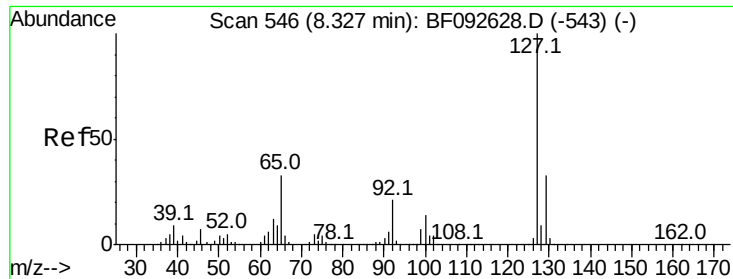
Tot Ion:128 Resp: 335463
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 10.05 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.06 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

Tgt Ion:122 Resp: 17120
Ion Ratio Lower Upper
122 100
105 3.3 107.2 147.2#
77 31.4 74.5 114.5#

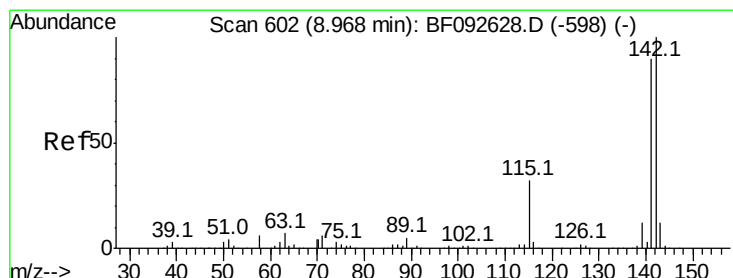
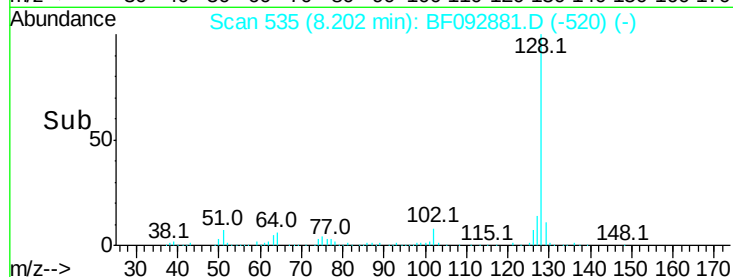
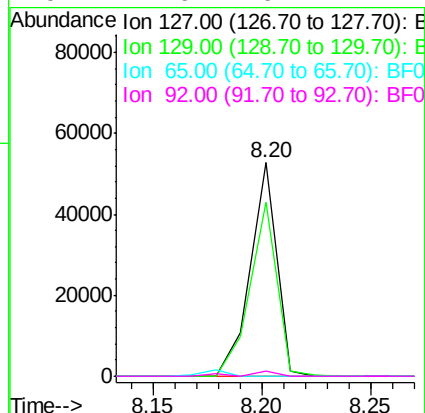
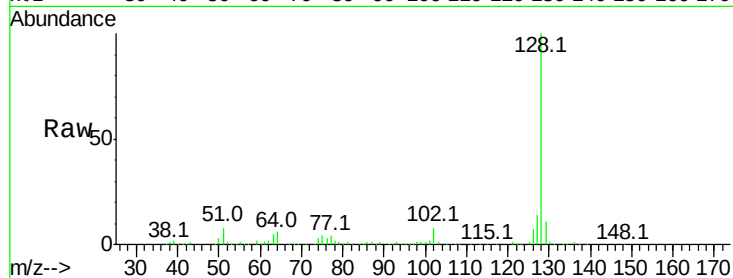




#33
4-Chloroaniline
Concen: 3.87 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.13 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

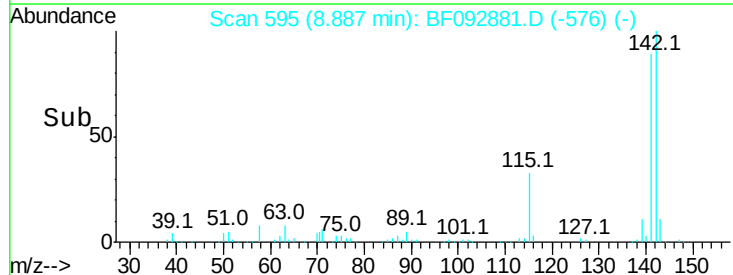
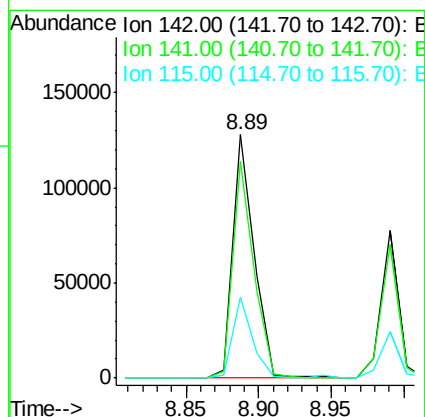
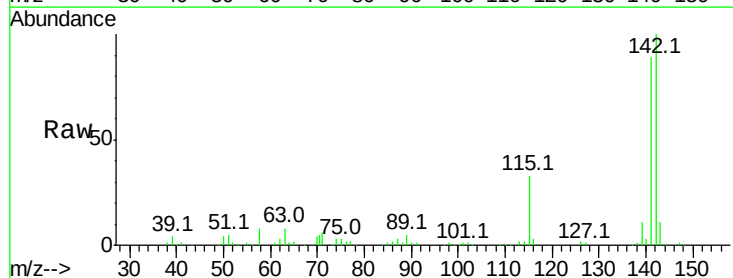
Instrument :
BNA_F
ClientSampleId :

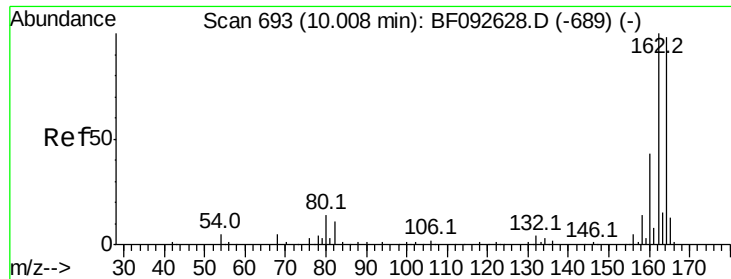
Tot Ion:	127	Resp:	44520
Ion	Ratio	Lower	Upper
127	100		
129	81.2	26.3	39.5#
65	0.0	25.8	38.8#
92	2.6	16.1	24.1#



#37
2-Methylnaphthalene
Concen: 6.92 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.08 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

Tgt Ion:	142	Resp:	130321
Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	33.2	28.3	42.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.08 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

Instrument :

BNA_F

ClientSampleId :

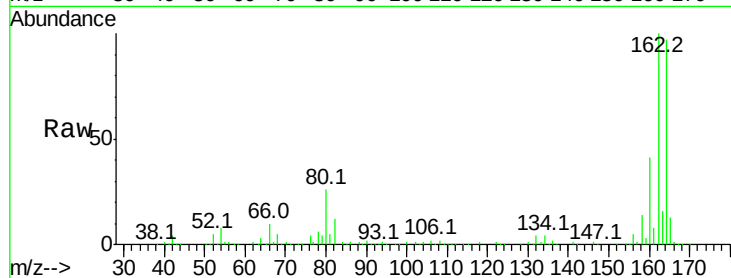
Tot Ion:164 Resp: 304257

Ion Ratio Lower Upper

164 100

162 103.5 80.2 120.2

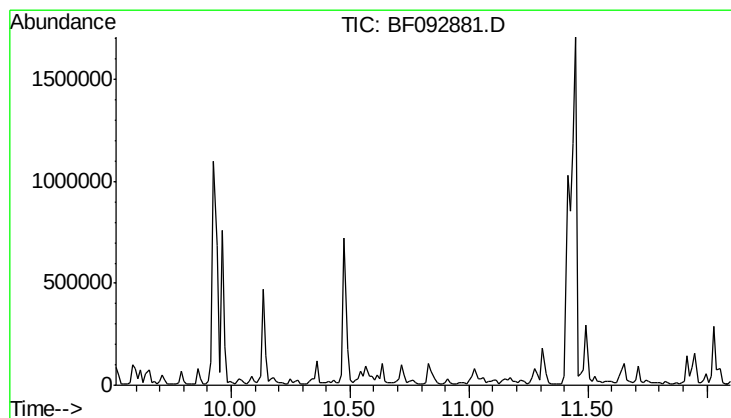
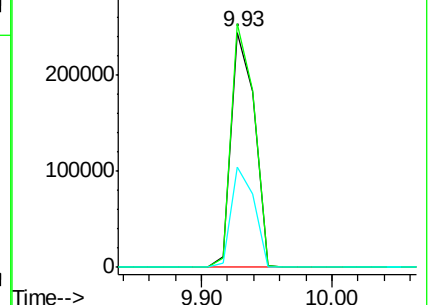
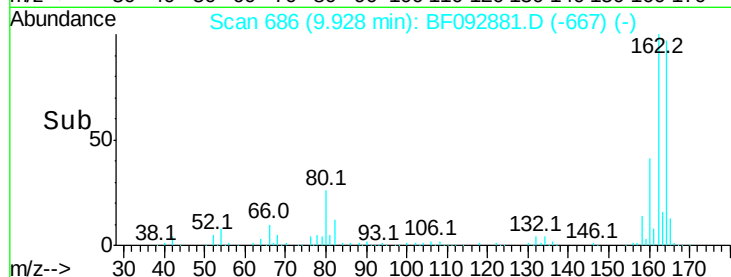
160 42.8 36.9 55.3



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: 0.00 ng

Expected RT: 10.81 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

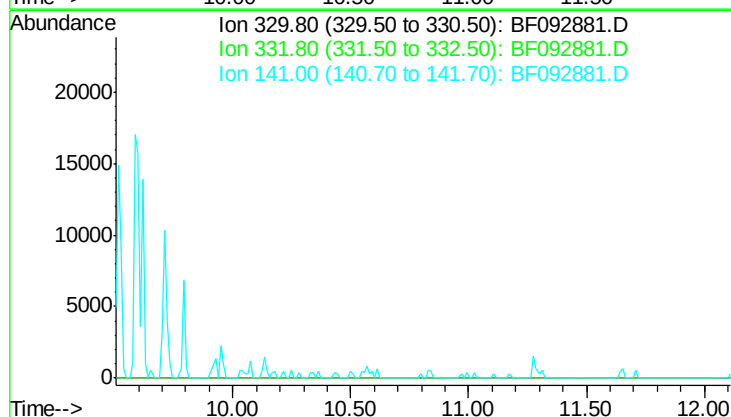
Tgt Ion: 330

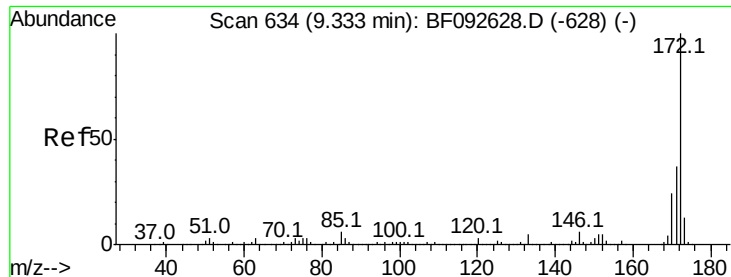
Sig Exp Ratio

330 100

332 96.8

141 42.6

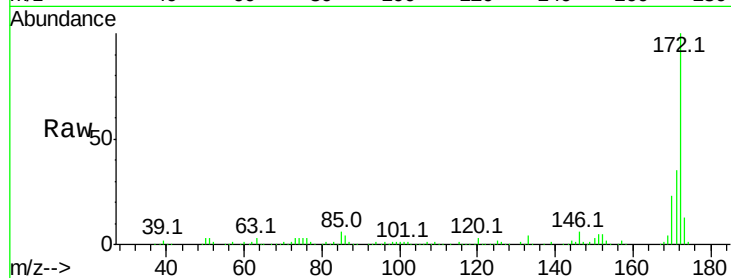




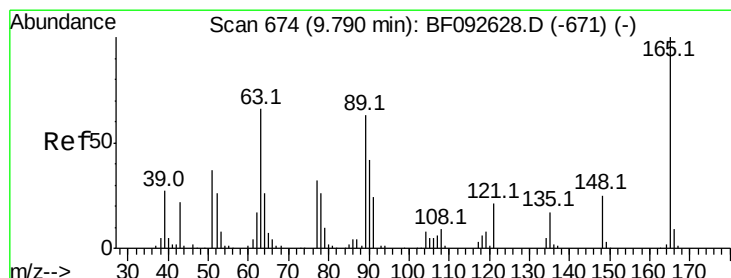
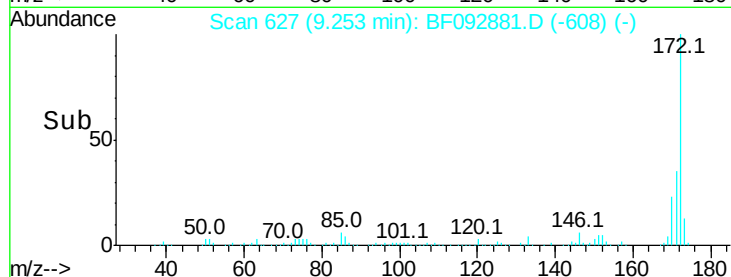
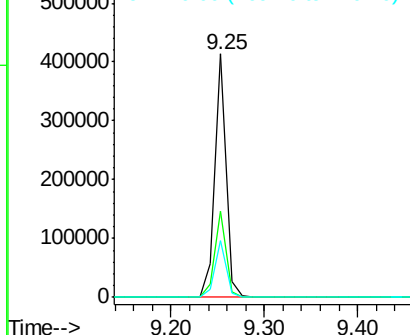
#44
 2-Fluorobiphenyl
 Concen: 20.64 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.08 min
 Lab File: BF092881.D
 Acq: 9 Feb 2017 11:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:172 Resp: 346705
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.4 44.0
 170 23.2 20.2 30.4

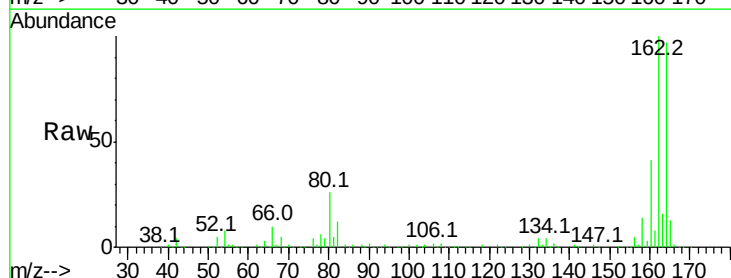


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

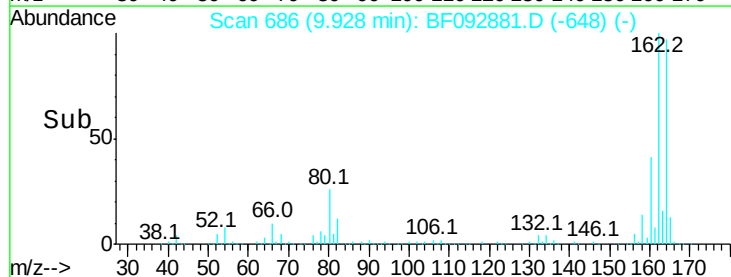
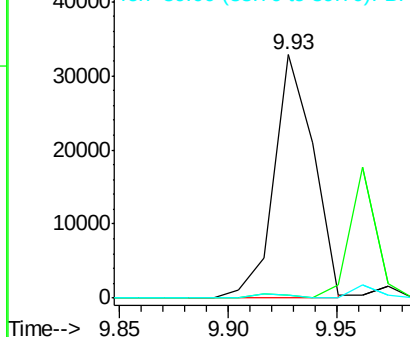


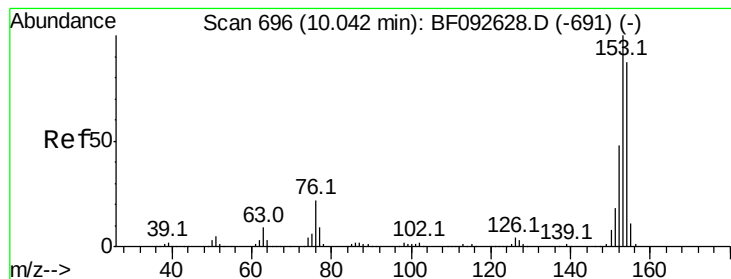
#50
 2,6-Dinitrotoluene
 Concen: 9.38 ng
 RT: 9.93 min Scan# 686
 Delta R.T. 0.14 min
 Lab File: BF092881.D
 Acq: 9 Feb 2017 11:44

Tgt Ion:165 Resp: 41532
 Ion Ratio Lower Upper
 165 100
 63 1.2 36.2 54.4#
 89 1.0 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 8.98 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.08 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

Instrument :

BNA_F

ClientSampleId :

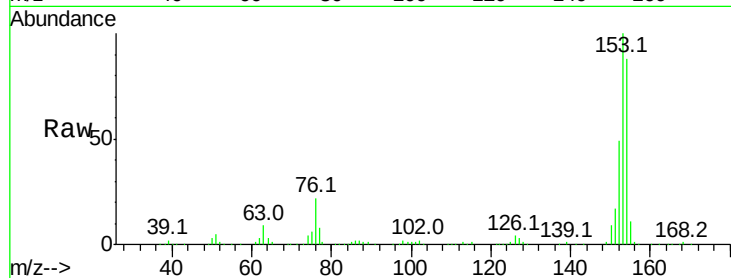
Tot Ion:154 Resp: 159842

Ion Ratio Lower Upper

154 100

153 113.8 88.6 133.0

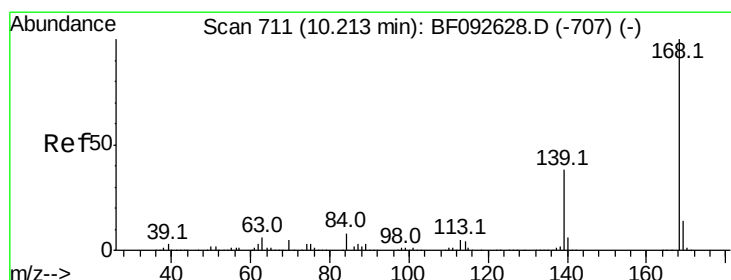
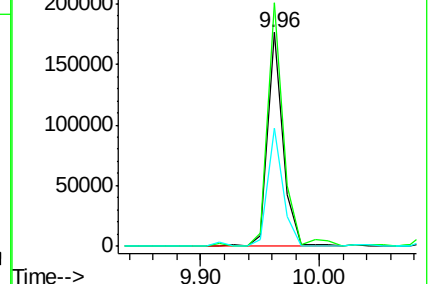
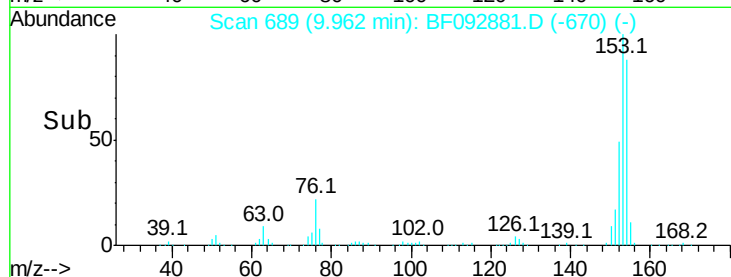
152 55.3 41.6 62.4



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: 7.82 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.08 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

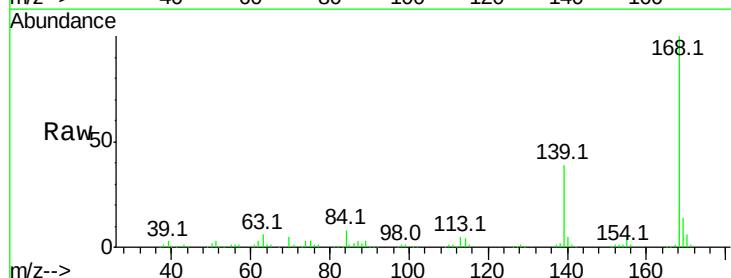
Tgt Ion:168 Resp: 186101

Ion Ratio Lower Upper

168 100

139 38.7 32.6 49.0

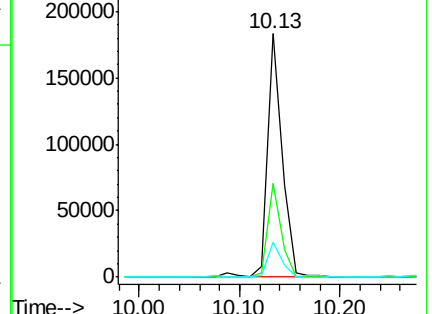
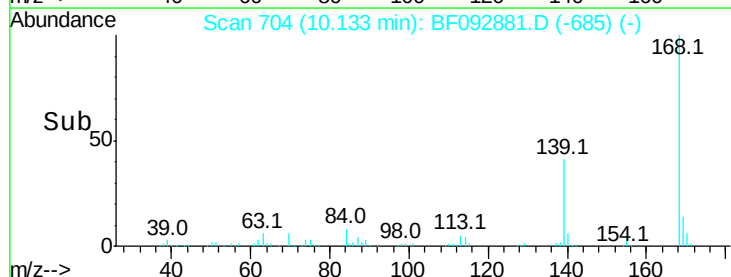
169 14.3 11.3 16.9

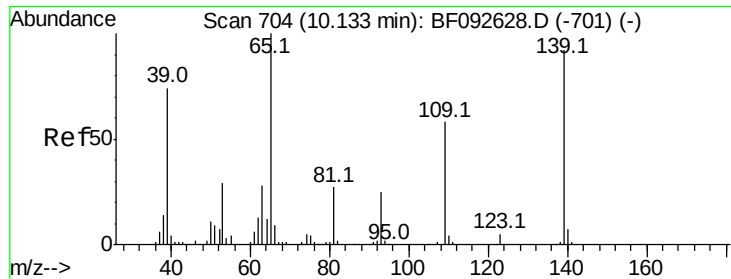


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

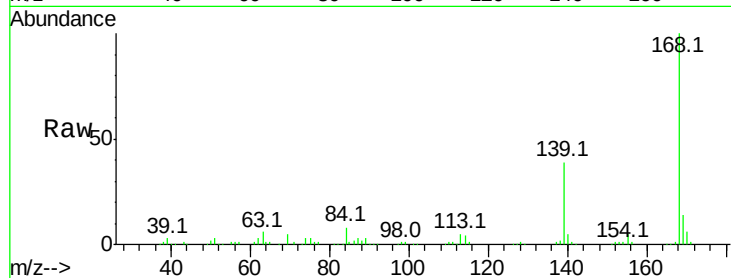




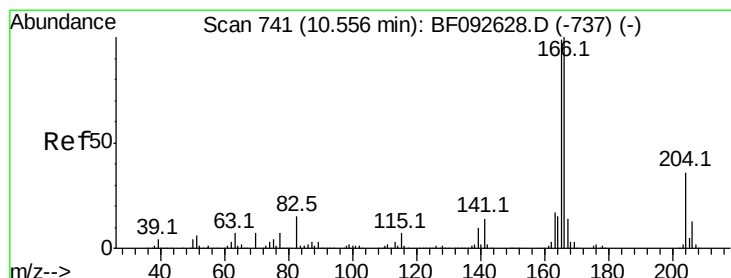
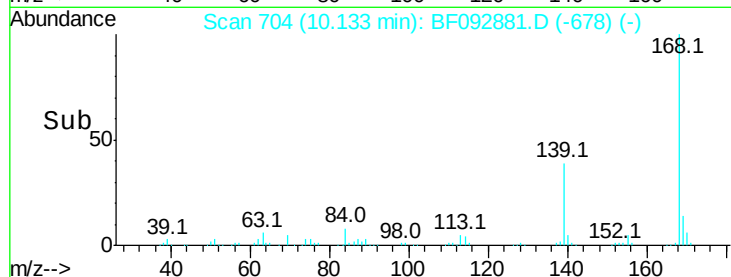
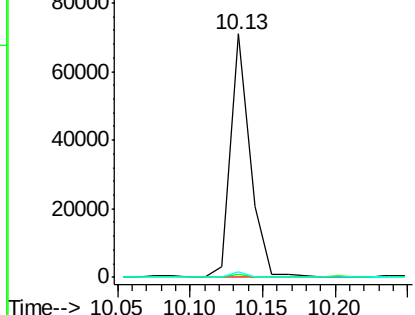
#55
4-Nitrophenol
Concen: 18.20 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 66402
Ion Ratio Lower Upper
139 100
109 1.0 52.2 92.2#
65 2.2 85.8 125.8#

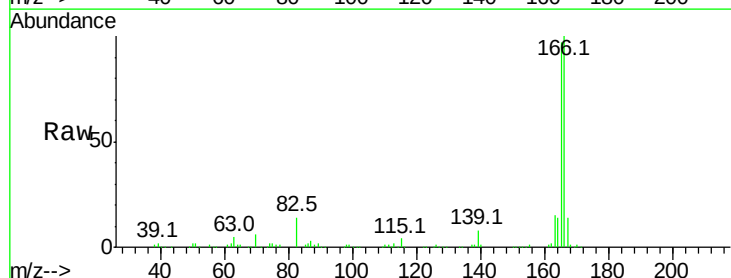


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

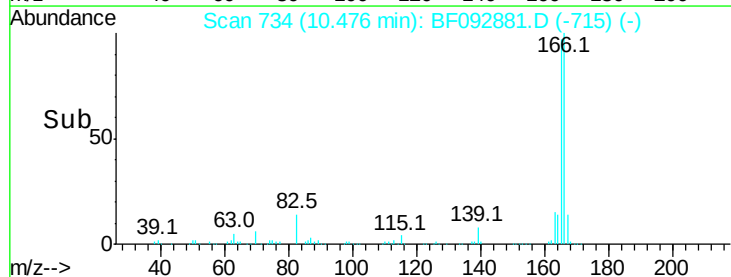
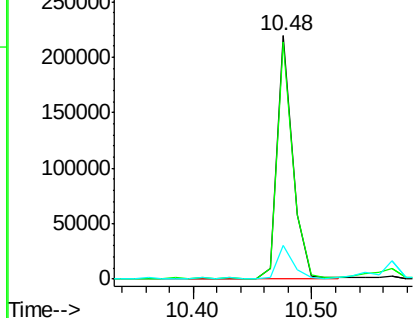


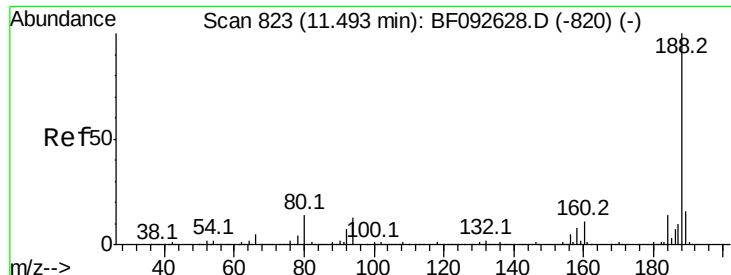
#57
Fluorene
Concen: 11.03 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.08 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

Tgt Ion:166 Resp: 202048
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 14.0 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

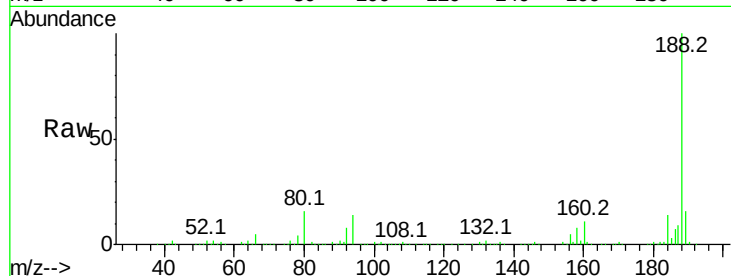




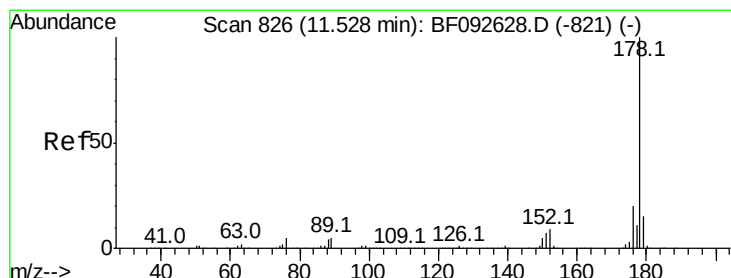
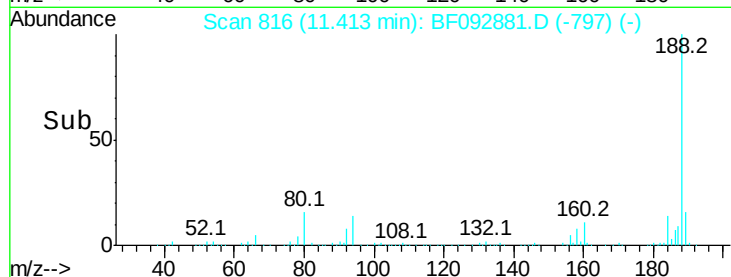
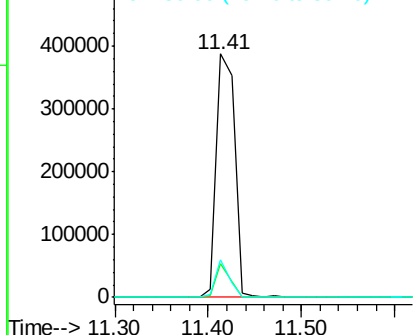
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.08 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 527248
Ion Ratio Lower Upper
188 100
94 14.0 10.0 15.0
80 15.6 11.2 16.8

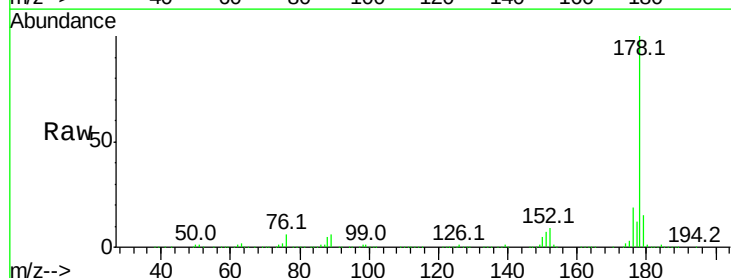


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

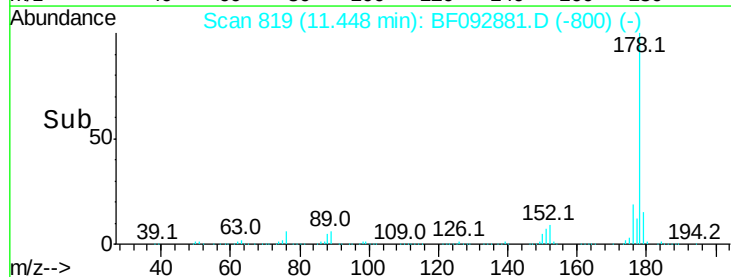
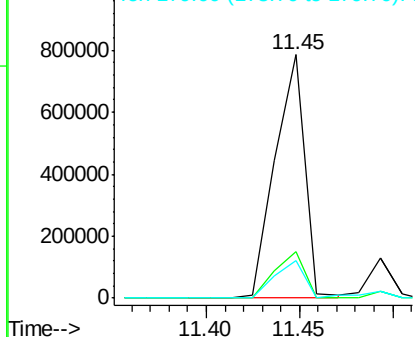


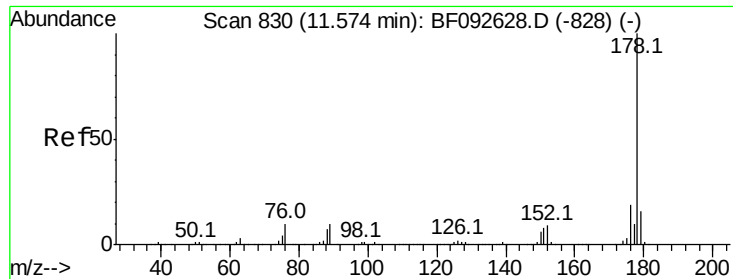
#70
Phenanthrene
Concen: 28.60 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.08 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

Tgt Ion:178 Resp: 863847
Ion Ratio Lower Upper
178 100
176 19.3 16.6 25.0
179 15.3 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: 3.82 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.08 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

Instrument :

BNA_F

ClientSampled :

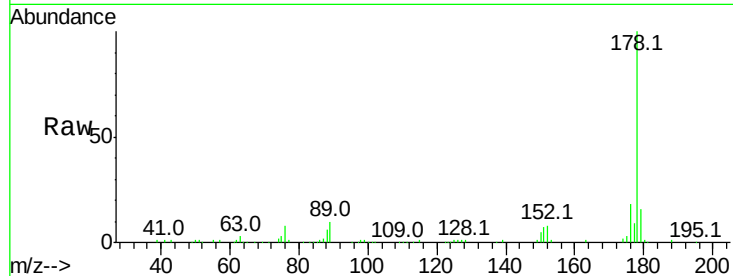
Tot Ion:178 Resp: 115779

Ion Ratio Lower Upper

178 100

176 17.8 15.9 23.9

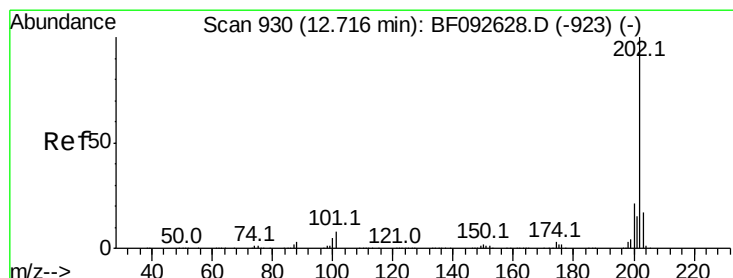
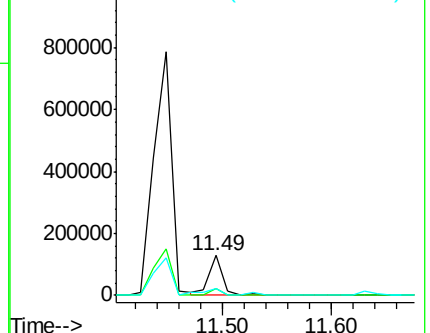
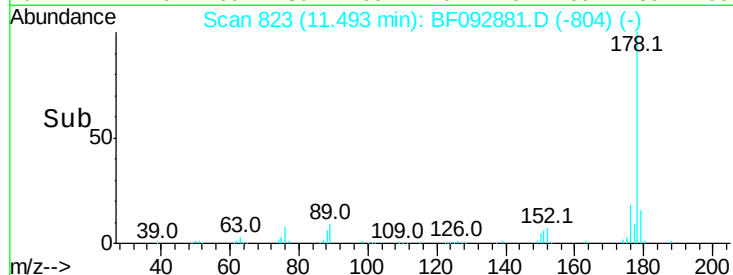
179 15.9 13.2 19.8



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: 16.52 ng

RT: 12.63 min Scan# 922

Delta R.T. -0.09 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

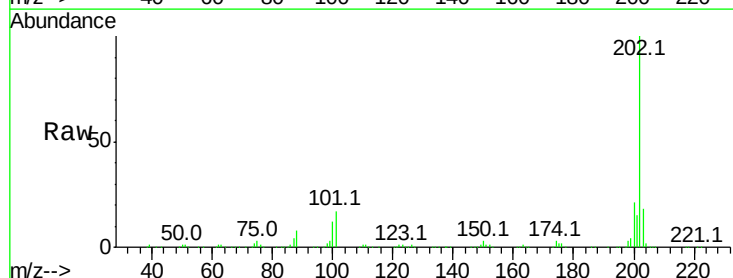
Tgt Ion:202 Resp: 514692

Ion Ratio Lower Upper

202 100

101 17.0 0.0 34.6

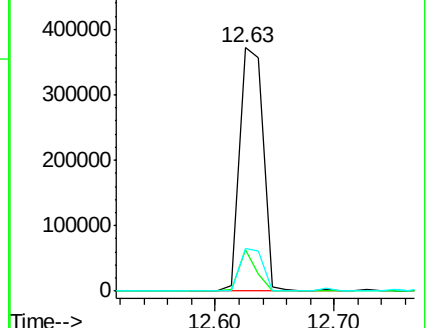
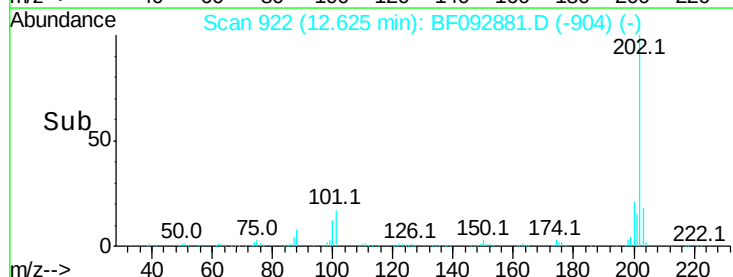
203 17.6 0.0 38.7

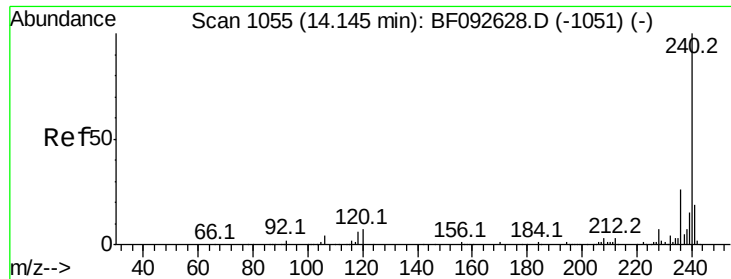


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.05 min Scan# 1047

Delta R.T. -0.09 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

Instrument :

BNA_F

ClientSampleId :

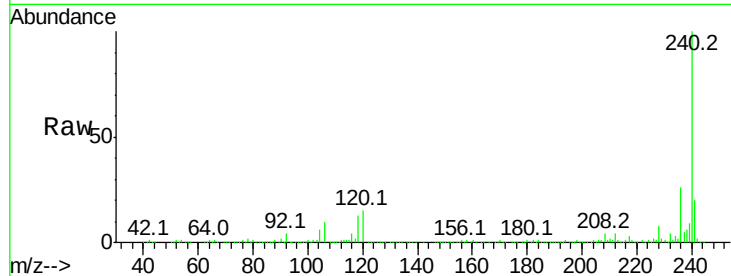
Tot Ion:240 Resp: 435056

Ion Ratio Lower Upper

240 100

120 15.3 12.9 19.3

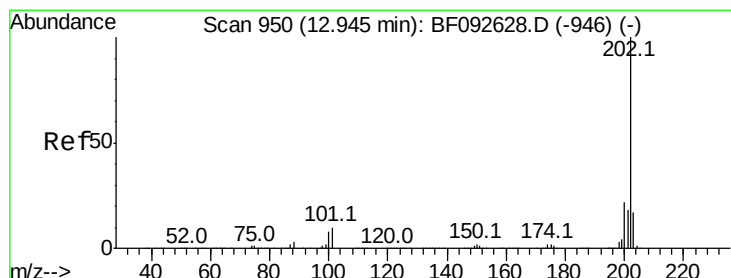
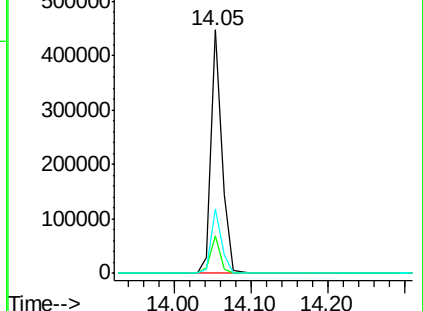
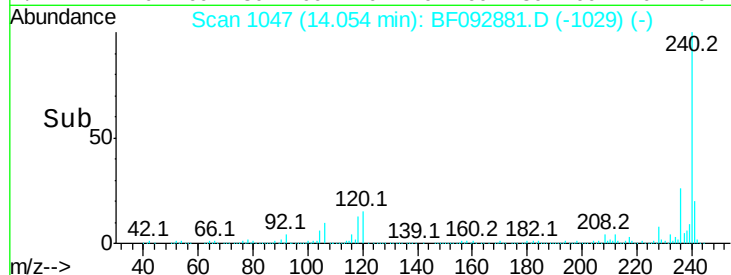
236 26.4 20.9 31.3



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: 11.26 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.09 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

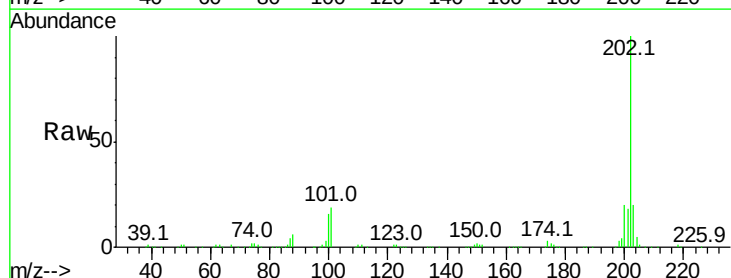
Tgt Ion:202 Resp: 366527

Ion Ratio Lower Upper

202 100

200 20.5 17.7 26.5

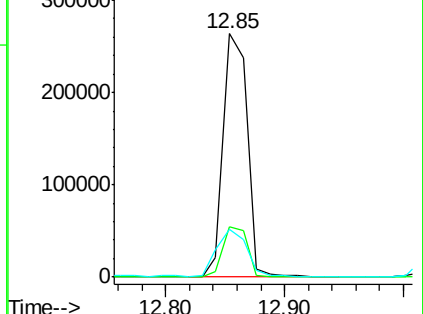
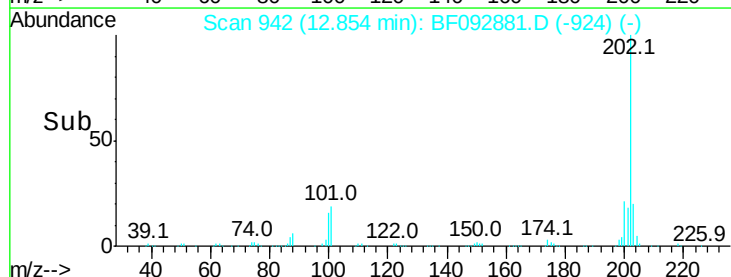
203 19.8 14.7 22.1

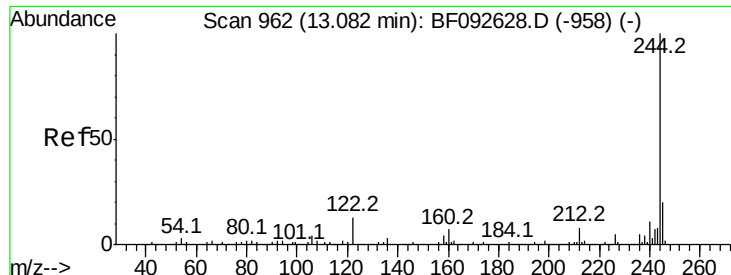


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 19.30 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.08 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

Instrument :

BNA_F

ClientSampleId :

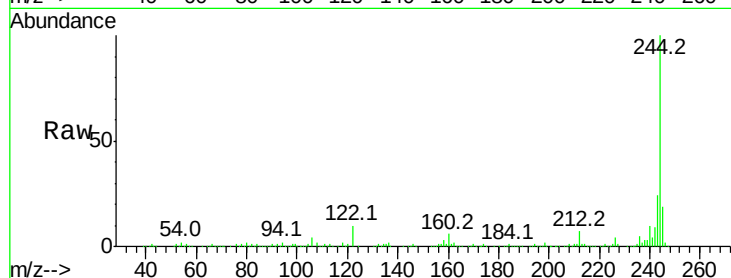
Tot Ion:244 Resp: 357414

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

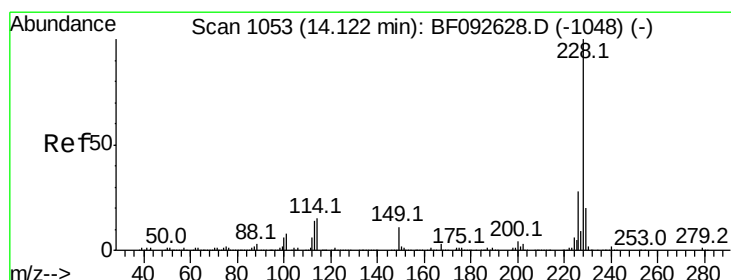
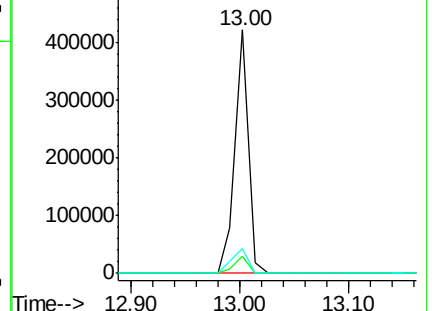
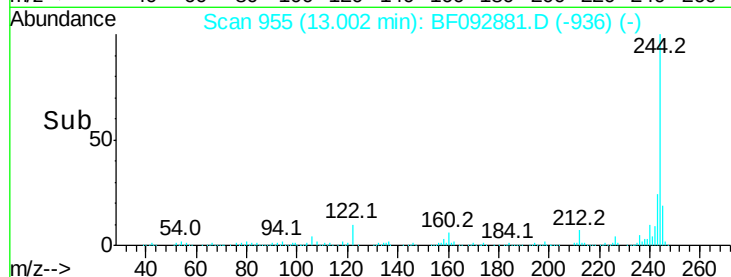
122 10.0 11.4 17.2#



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



#80

Benzo(a)anthracene

Concen: 3.93 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.08 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

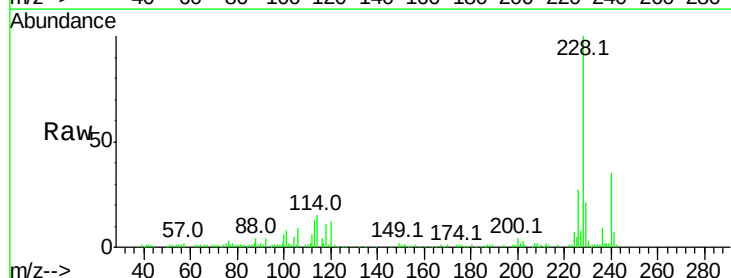
Tgt Ion:228 Resp: 104553

Ion Ratio Lower Upper

228 100

226 27.0 22.4 33.6

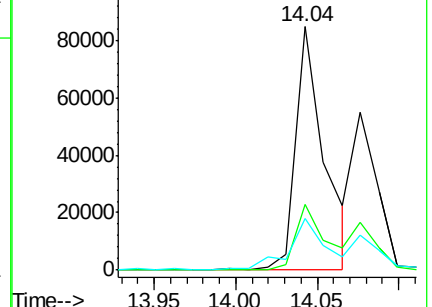
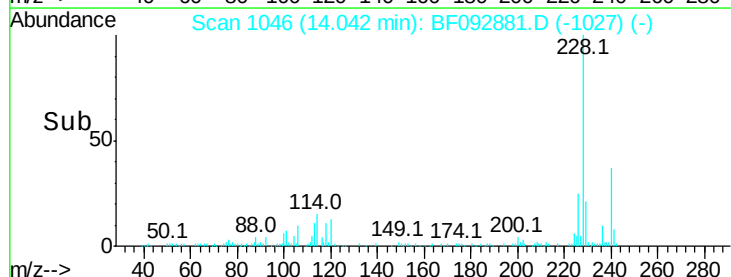
229 21.0 16.2 24.4

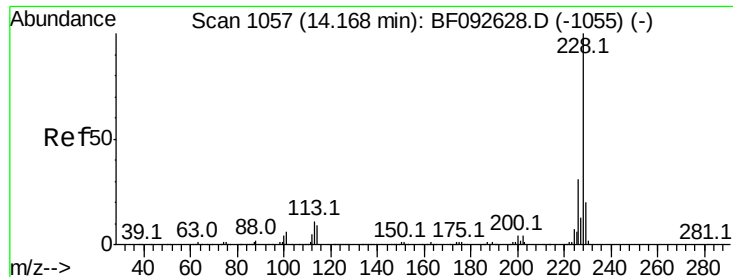


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

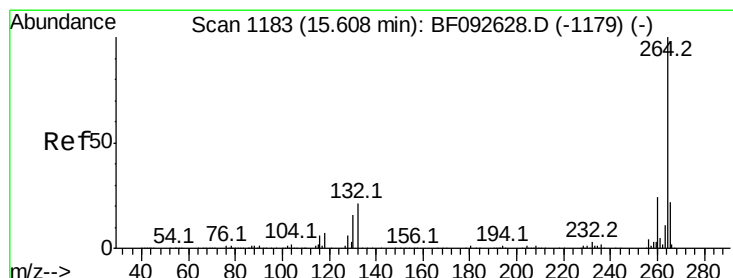
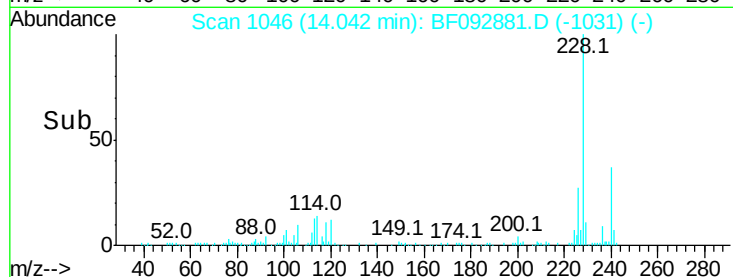
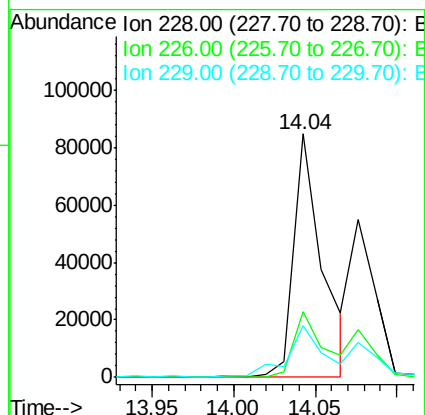
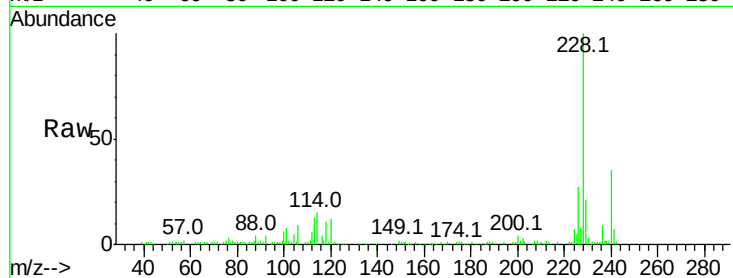




#82
Chrysene
Concen: 4.20 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.13 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

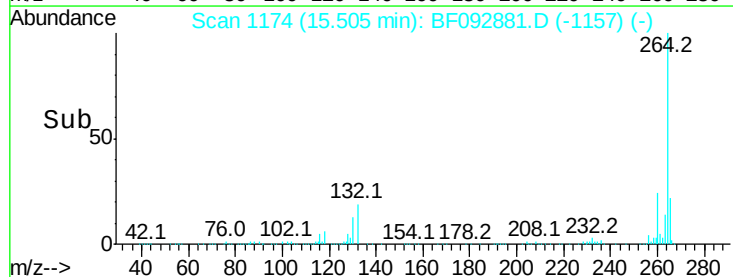
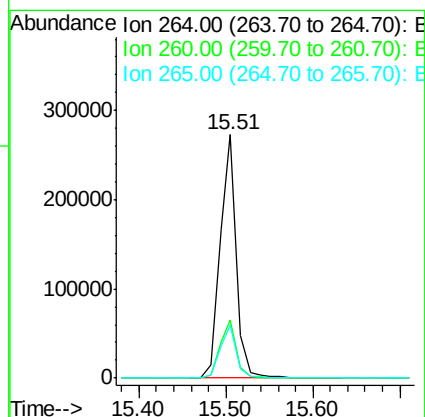
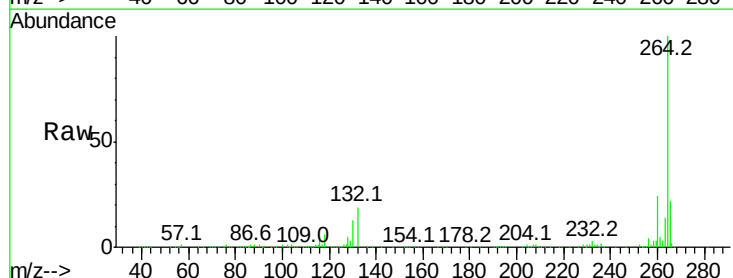
Instrument :
BNA_F
ClientSampled :

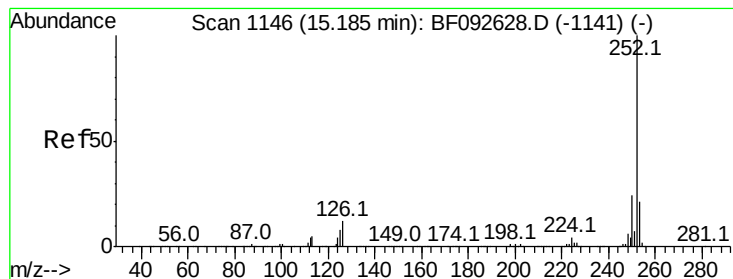
Tot Ion:228 Resp: 104553
Ion Ratio Lower Upper
228 100
226 27.0 25.4 38.0
229 21.0 16.2 24.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.10 min
Lab File: BF092881.D
Acq: 9 Feb 2017 11:44

Tgt Ion:264 Resp: 355283
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.8 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 2.89 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.10 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

Instrument :

BNA_F

ClientSampleId :

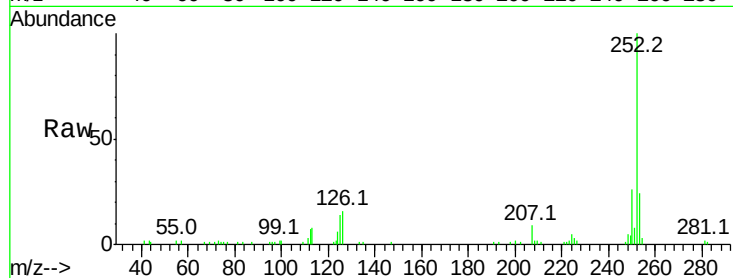
Tot Ion:252 Resp: 67612

Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.4

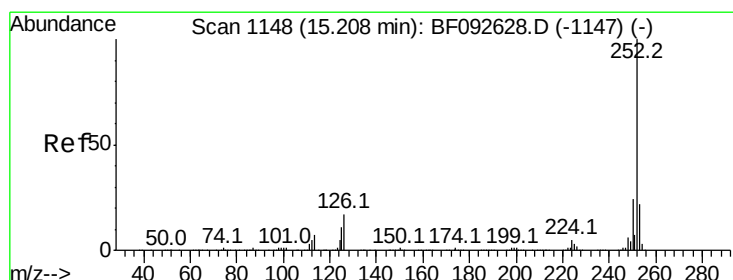
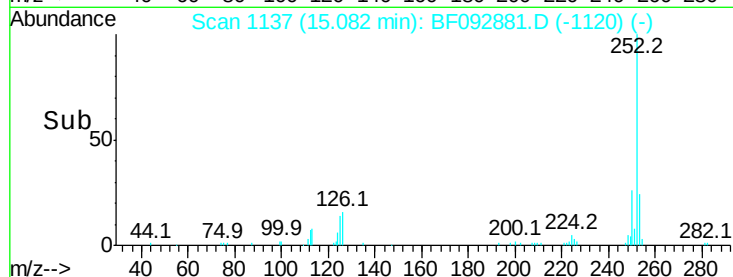
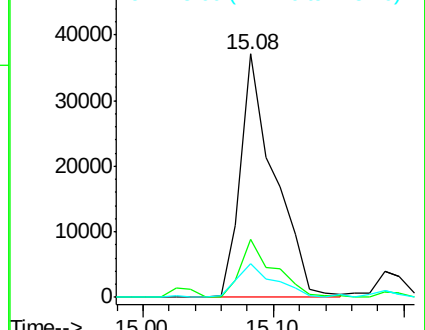
125 13.6 9.8 14.6



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



#88

Benzo(k)fluoranthene

Concen: 3.35 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.13 min

Lab File: BF092881.D

Acq: 9 Feb 2017 11:44

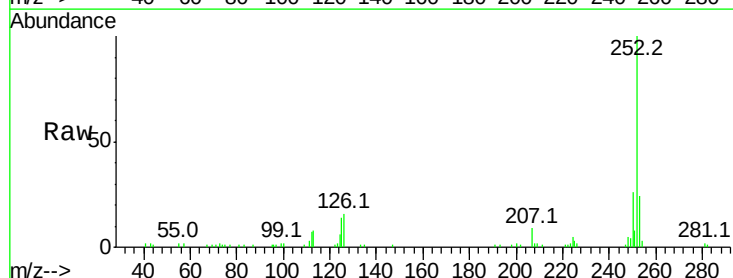
Tgt Ion:252 Resp: 67612

Ion Ratio Lower Upper

252 100

253 23.6 18.5 27.7

125 13.6 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

