

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060716\
 Data File : BF087806.D
 Acq On : 8 Jun 2016 00:46
 Operator : UM/SJ
 Sample : H3379-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 08 04:58:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	104769	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	424865	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	180577	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	281003	20.00	ng	0.00
75) Chrysene-d12	13.98	240	213498	20.00	ng	-0.01
86) Perylene-d12	15.39	264	220923	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	605394	98.78	ng	0.01
7) Phenol-d6	6.48	99	894548	120.44	ng	0.00
23) Nitrobenzene-d5	7.40	82	485857	66.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	178928	93.84	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	800722	68.59	ng	-0.01
78) Terphenyl-d14	12.94	244	569971	60.75	ng	-0.01

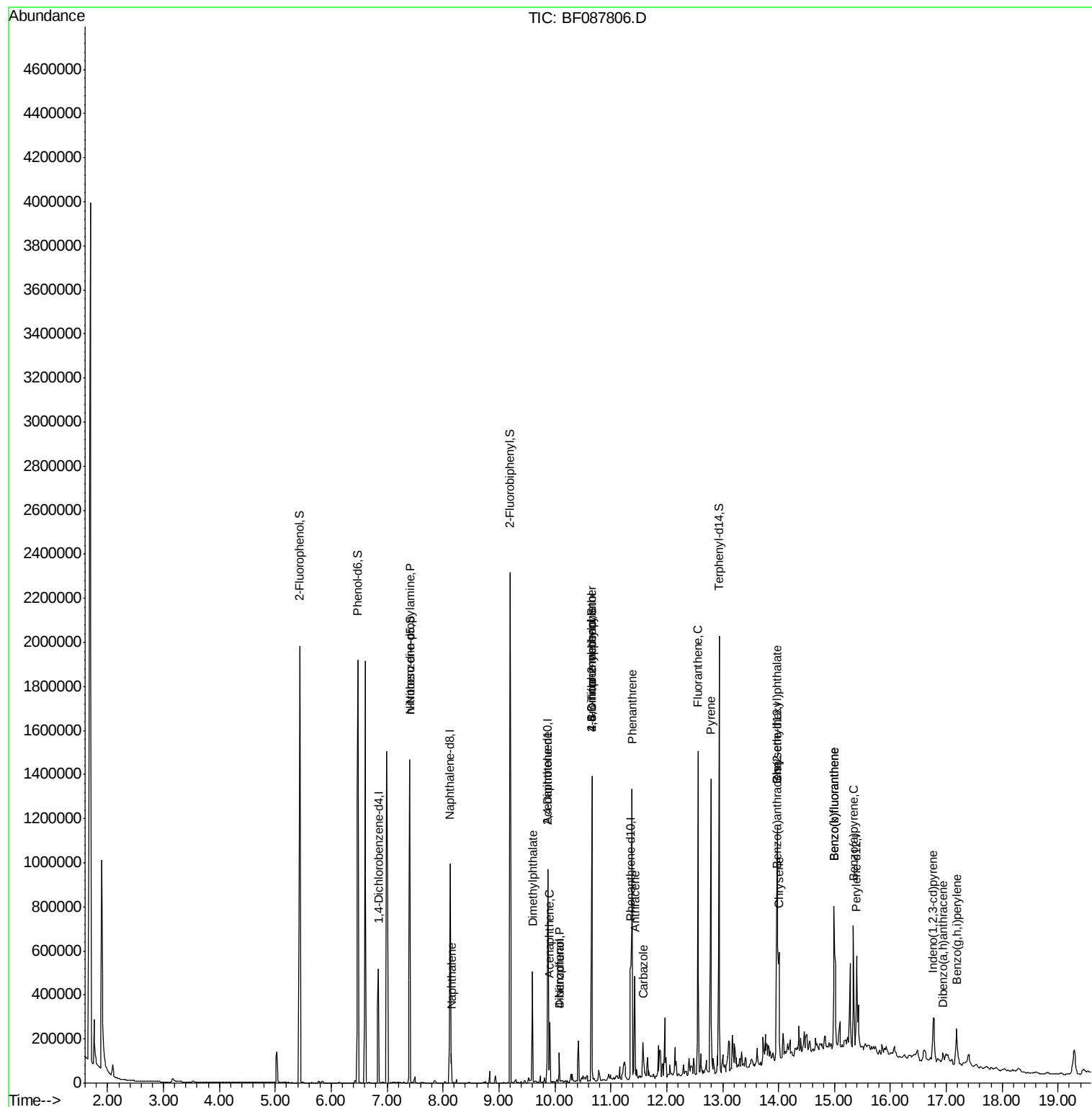
Target Compounds				Qvalue		
10) Phenol	6.49	94	6345	Below Cal		92
19) n-Nitroso-di-n-propylamine	7.40	70	64445	13.56 ng	#	74
31) Naphthalene	8.15	128	59825	2.85 ng		98
45) 1,1'-Biphenyl	9.30	154	5026	Below Cal		95
49) Dimethylphthalate	9.60	163	292463	22.36 ng		98
51) Acenaphthene	9.91	154	58735	5.07 ng		97
54) Dibenzofuran	10.08	168	49933	3.13 ng		99
55) 4-Nitrophenol	10.08	139	17176	6.40 ng	#	6
56) 2,4-Dinitrotoluene	9.87	165	24070	6.25 ng	#	38
64) 4,6-Dinitro-2-methylphenol	10.66	198	291	2.32 ng	#	1
66) 4-Bromophenyl-phenylether	10.66	248	10882	3.61 ng	#	1
70) Phenanthrene	11.38	178	592937	40.21 ng		99
71) Anthracene	11.43	178	173975	11.70 ng		97
72) Carbazole	11.58	167	69987	5.03 ng		98
74) Fluoranthene	12.56	202	607965	39.07 ng		97
77) Pyrene	12.79	202	553519	34.94 ng		99
80) Benzo(a)anthracene	13.97	228	324268	26.65 ng		98
82) Chrysene	14.01	228	246320	21.52 ng		97
83) Bis(2-ethylhexyl)phthalate	13.98	149	20885	2.45 ng	#	97
85) Indeno(1,2,3-cd)pyrene	16.77	276	139251	13.09 ng	#	100
87) Benzo(b)fluoranthene	14.99	252	485530	31.53 ng	#	95
88) Benzo(k)fluoranthene	14.99	252	485530	41.80 ng		99
89) Benzo(a)pyrene	15.34	252	248026	19.91 ng		98
90) Dibenzo(a,h)anthracene	16.94	278	28915	2.50 ng		96
91) Benzo(g,h,i)perylene	17.19	276	130261	10.94 ng		96

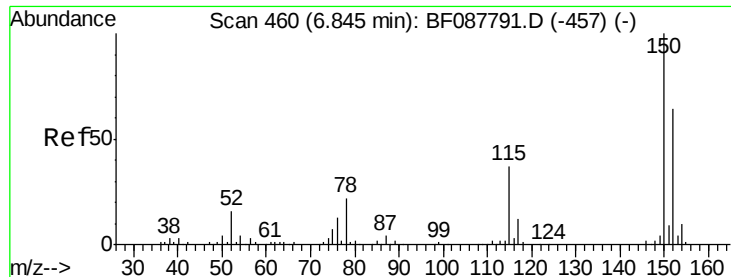
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060716\
Data File : BF087806.D
Acq On : 8 Jun 2016 00:46
Operator : UM/SJ
Sample : H3379-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jun 08 04:58:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

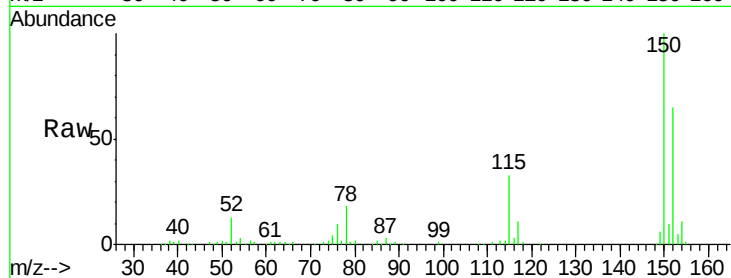
Tgt Ion:152 Resp: 104769

Ion Ratio Lower Upper

152 100

150 152.8 123.8 185.6

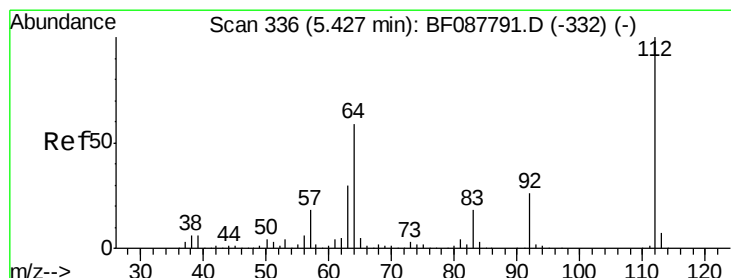
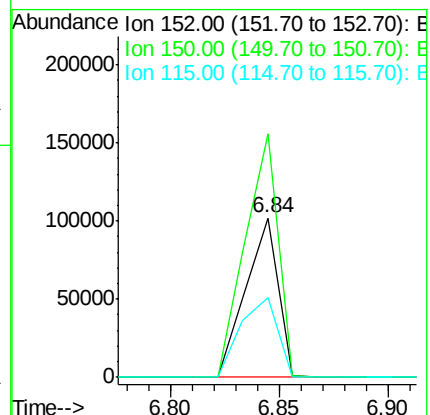
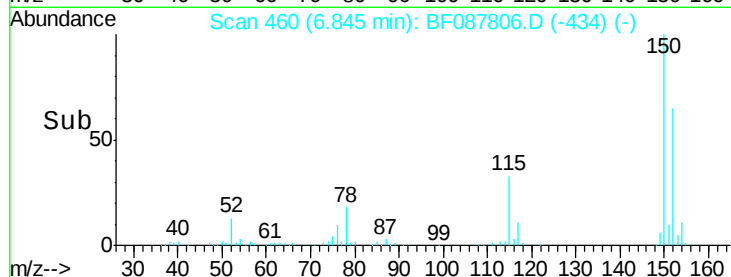
115 50.1 39.6 59.4



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: 98.78 ng

RT: 5.44 min Scan# 337

Delta R.T. 0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

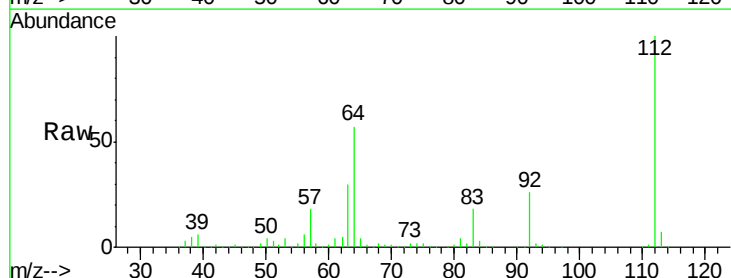
Tgt Ion:112 Resp: 605394

Ion Ratio Lower Upper

112 100

64 56.9 42.2 63.2

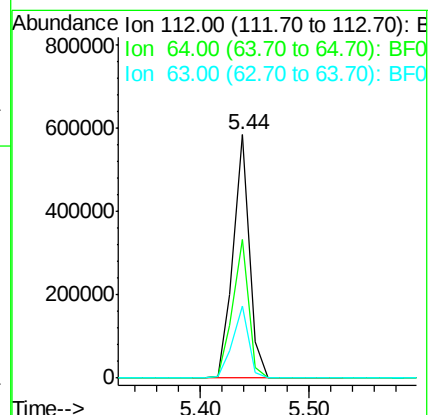
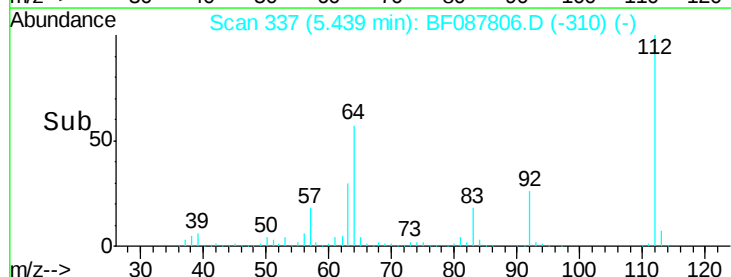
63 29.6 21.8 32.8



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: 120.44 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

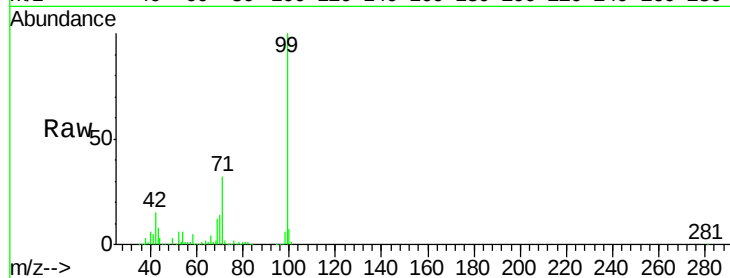
Tgt Ion: 99 Resp: 894548

Ion Ratio Lower Upper

99 100

42 15.2 12.2 18.2

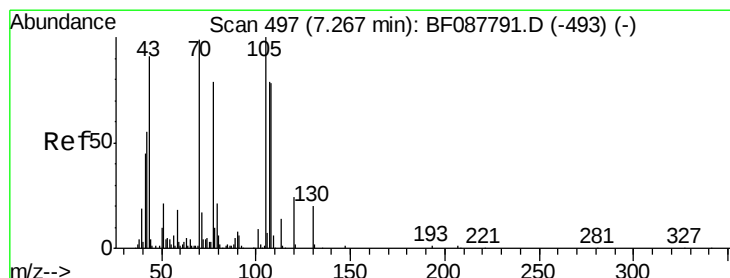
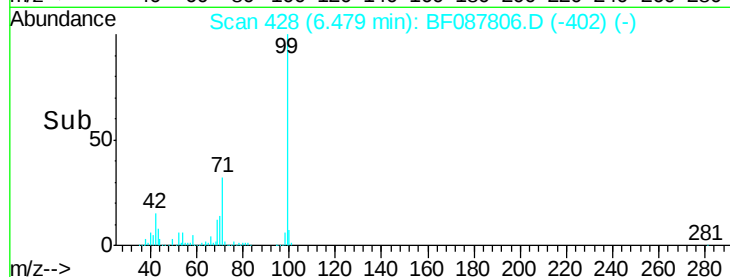
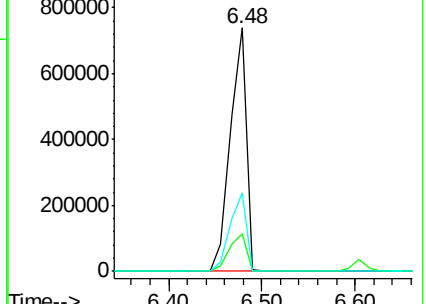
71 32.0 23.4 35.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 13.56 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.14 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Tgt Ion: 70 Resp: 64445

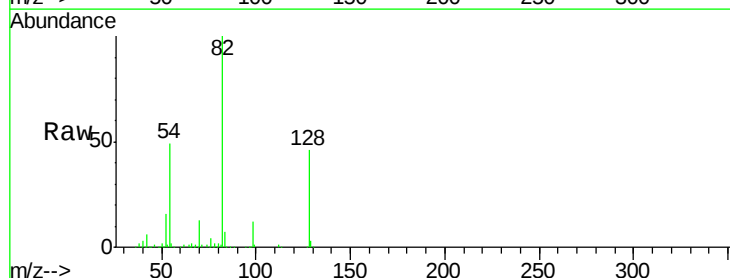
Ion Ratio Lower Upper

70 100

42 45.0 49.6 74.4#

101 0.0 7.1 10.7#

130 2.3 15.4 23.2#

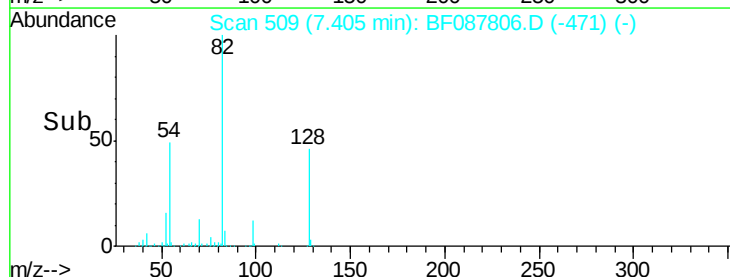
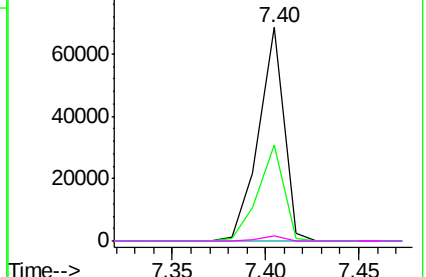


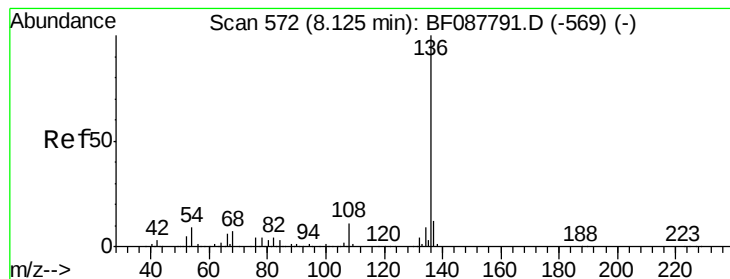
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 136 Resp: 424865

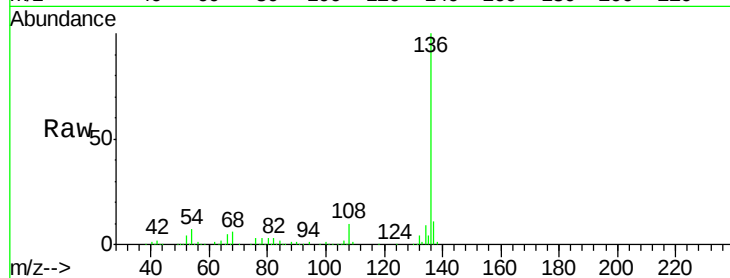
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.9 6.6 10.0

68 5.6 5.1 7.7

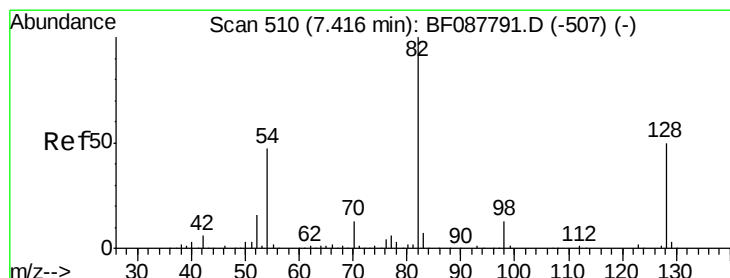
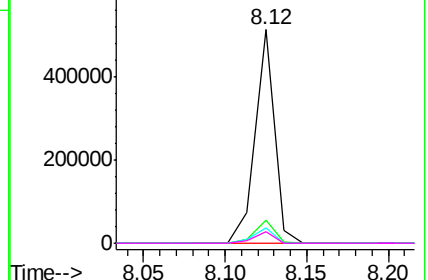
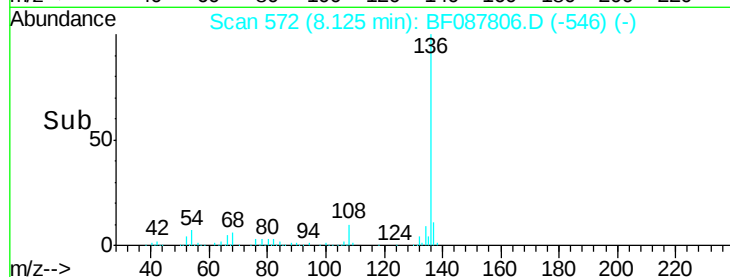


Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.78 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

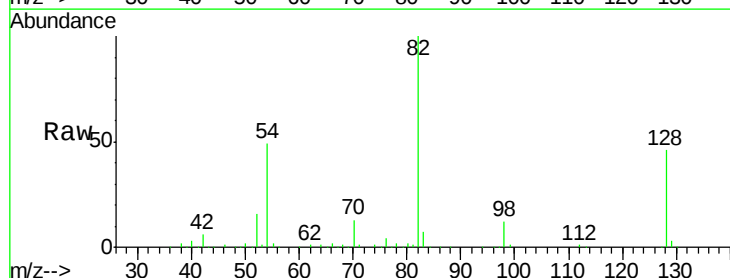
Tgt Ion: 82 Resp: 485857

Ion Ratio Lower Upper

82 100

128 46.2 35.9 53.9

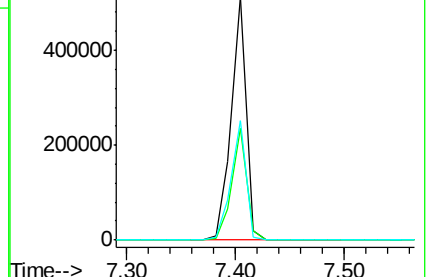
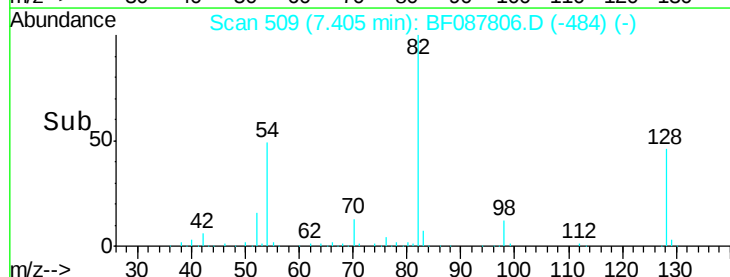
54 49.3 40.9 61.3

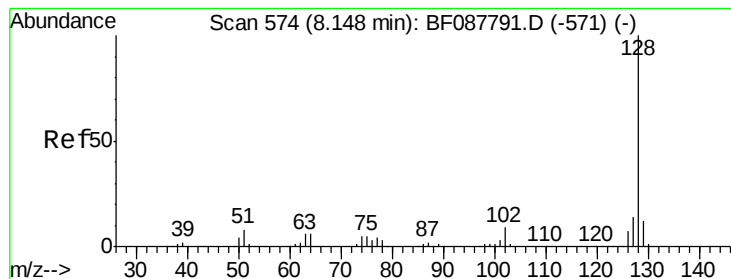


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 2.85 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

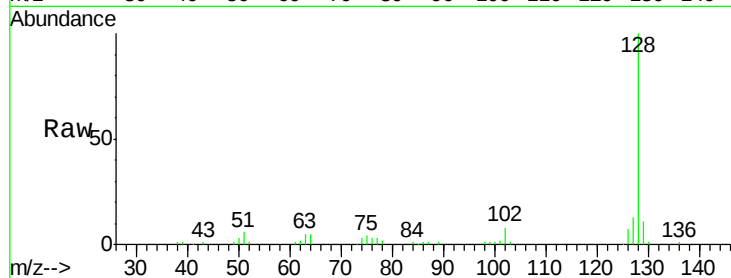
Tgt Ion:128 Resp: 59825

Ion Ratio Lower Upper

128 100

129 10.7 9.4 14.2

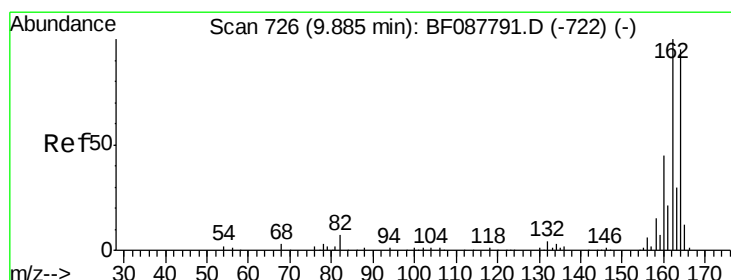
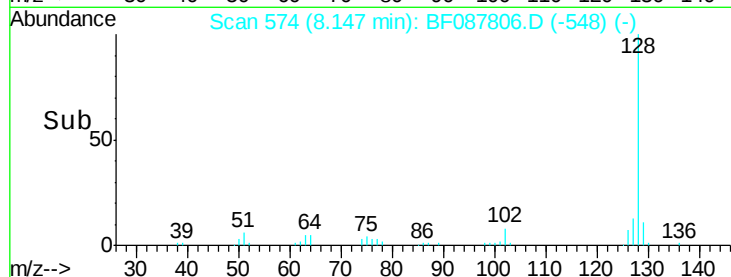
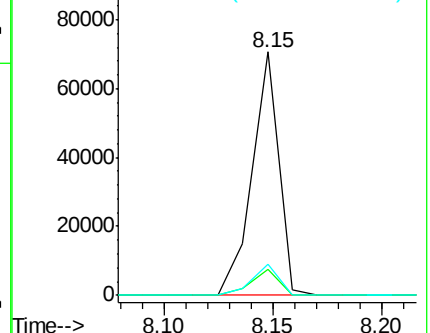
127 13.0 10.9 16.3



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

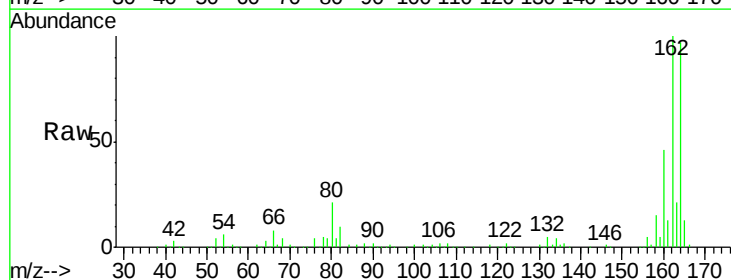
Tgt Ion:164 Resp: 180577

Ion Ratio Lower Upper

164 100

162 103.2 85.4 128.2

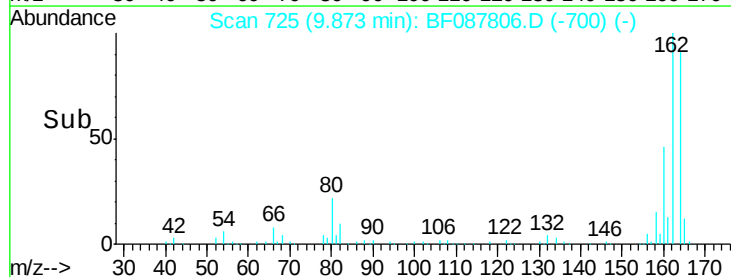
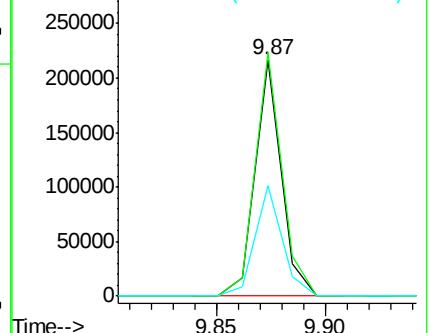
160 47.0 39.5 59.3

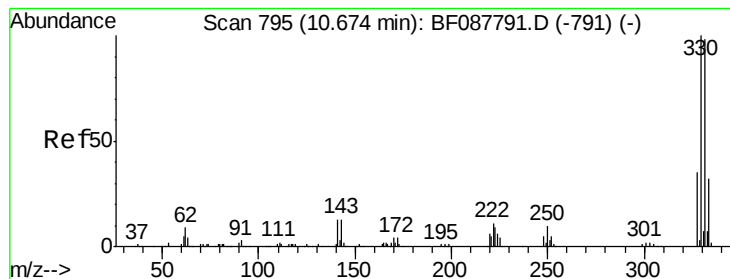


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

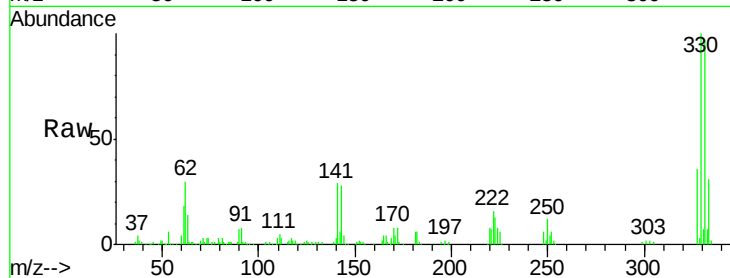




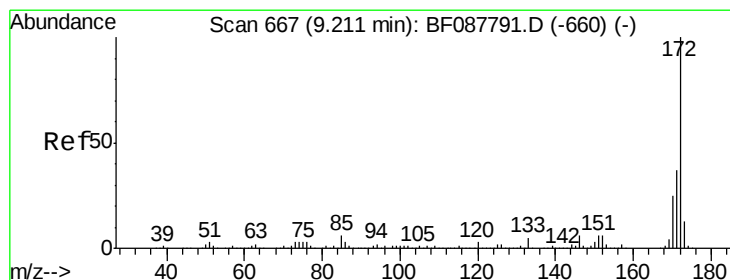
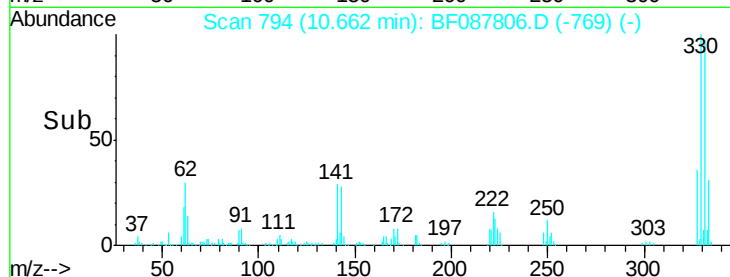
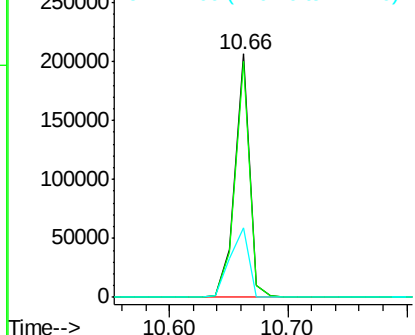
#41
 2,4,6-Tribromophenol
 Concen: 93.84 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087806.D
 Acq: 8 Jun 2016 00:46

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 178928
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 37.0 0.0 0.0#

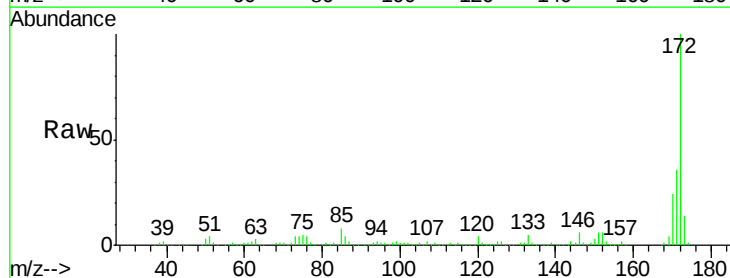


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

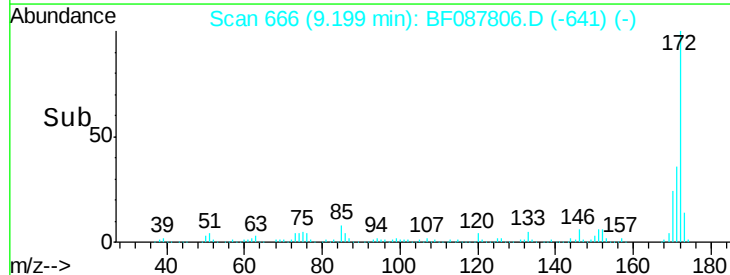
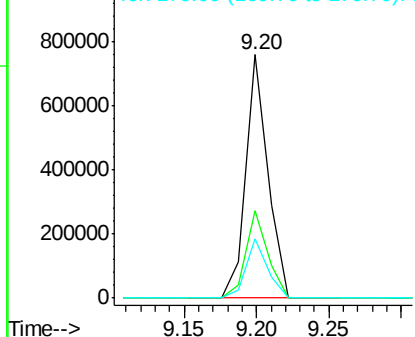


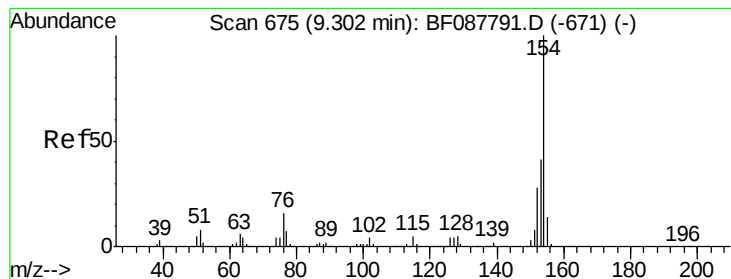
#44
 2-Fluorobiphenyl
 Concen: 68.59 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087806.D
 Acq: 8 Jun 2016 00:46

Tgt Ion:172 Resp: 800722
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 24.2 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: Below Cal

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

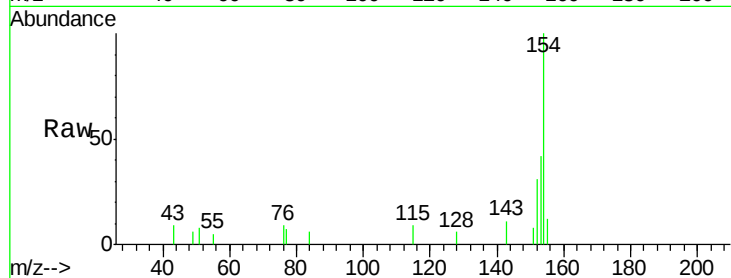
Tgt Ion:154 Resp: 5026

Ion Ratio Lower Upper

154 100

153 41.7 20.6 60.6

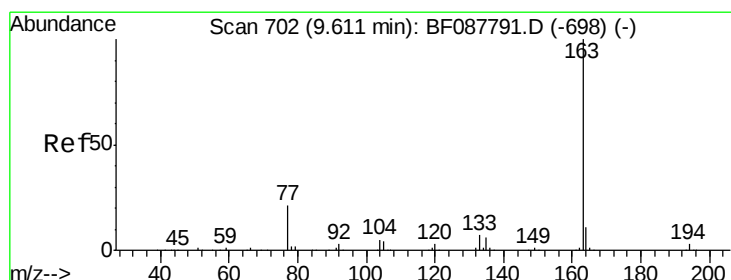
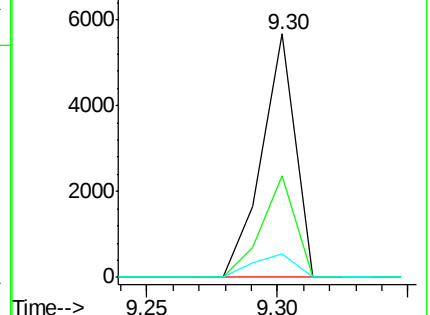
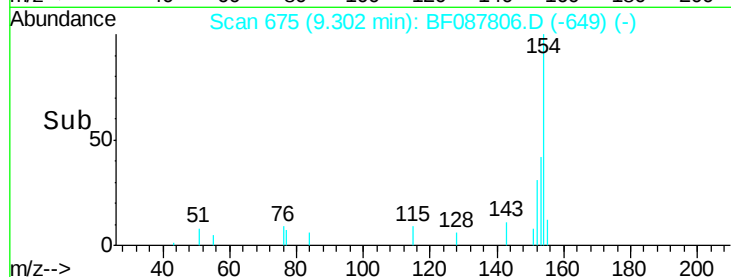
76 9.4 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#49

Dimethylphthalate

Concen: 22.36 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

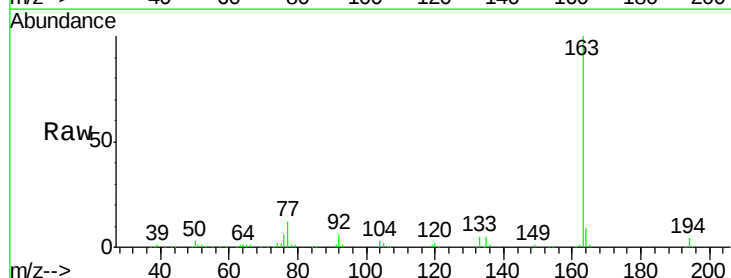
Tgt Ion:163 Resp: 292463

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

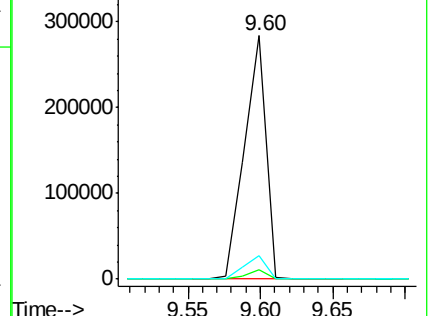
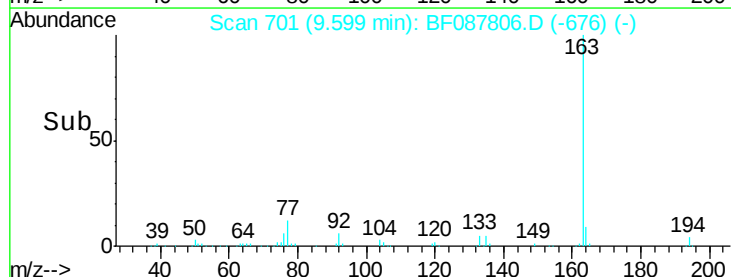
164 9.5 8.3 12.5

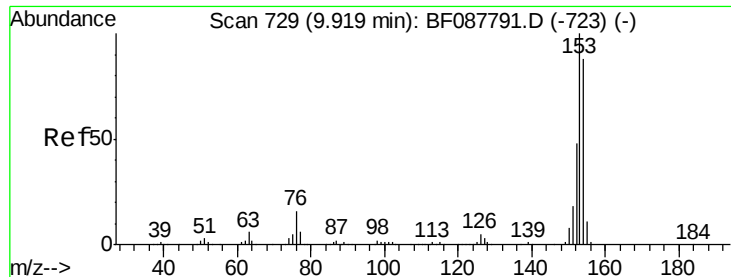


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 5.07 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

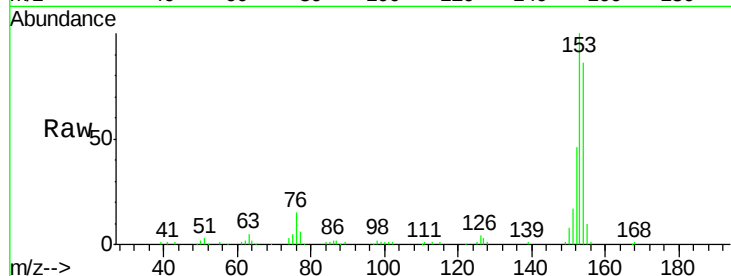
Tgt Ion:154 Resp: 58735

Ion Ratio Lower Upper

154 100

153 115.9 89.5 134.3

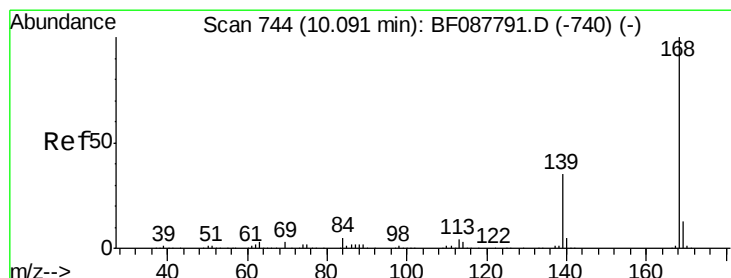
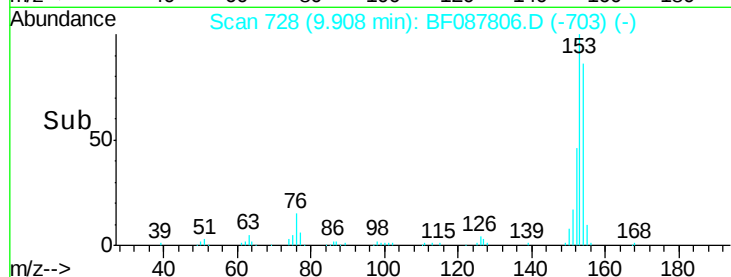
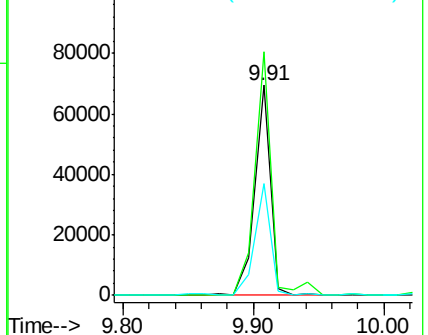
152 53.3 42.7 64.1



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: 3.13 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

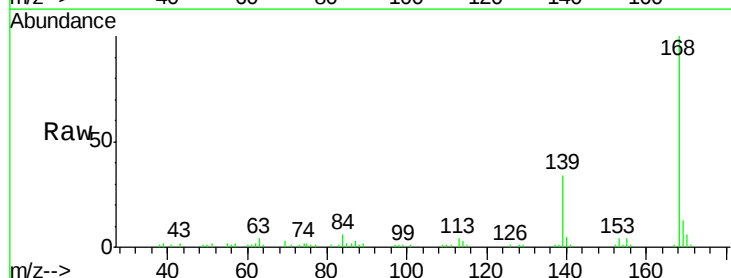
Tgt Ion:168 Resp: 49933

Ion Ratio Lower Upper

168 100

139 33.5 26.4 39.6

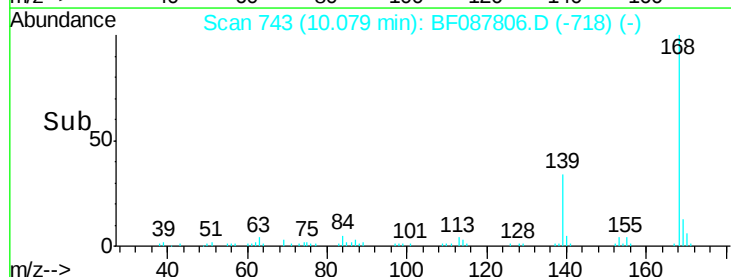
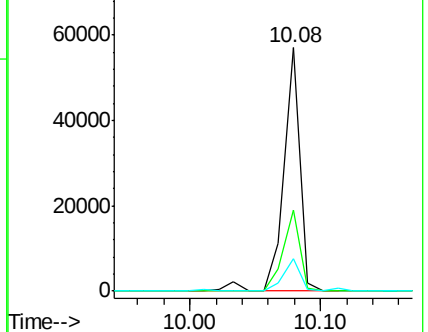
169 13.5 10.4 15.6

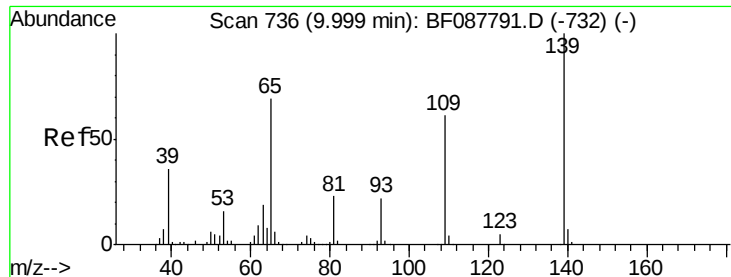


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 6.40 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.08 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampled :

DFTPP

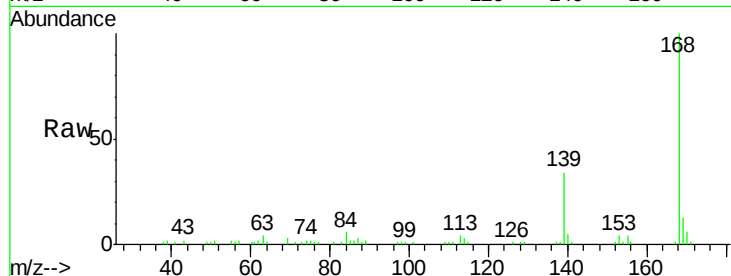
Tgt Ion:139 Resp: 17176

Ion Ratio Lower Upper

139 100

109 1.6 48.9 88.9#

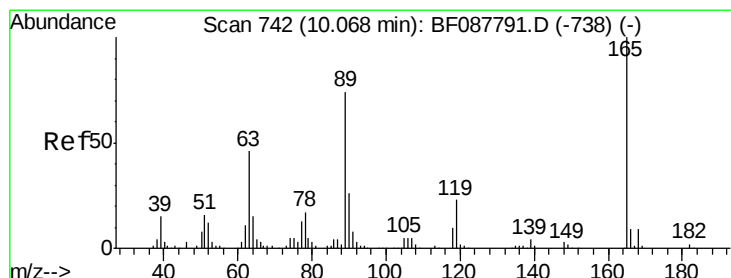
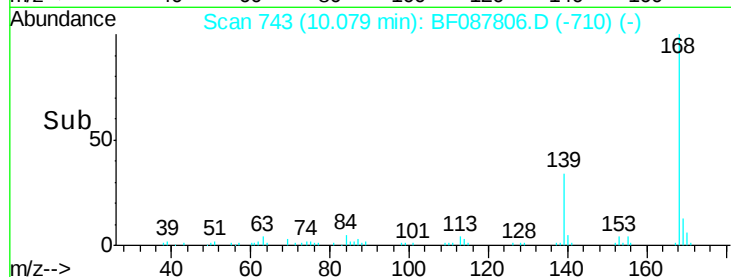
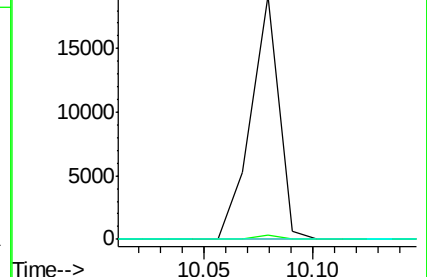
65 0.0 84.9 124.9#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 6.25 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.19 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Tgt Ion:165 Resp: 24070

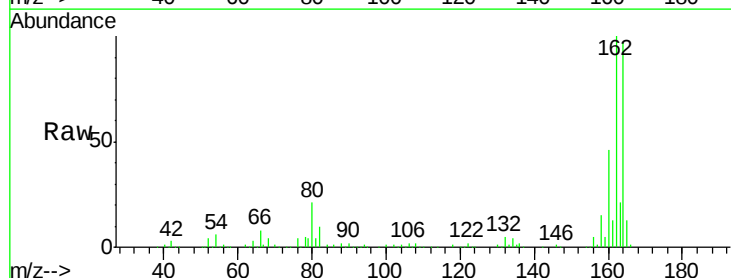
Ion Ratio Lower Upper

165 100

63 1.4 22.0 33.0#

89 1.2 41.1 61.7#

182 0.0 2.0 3.0#

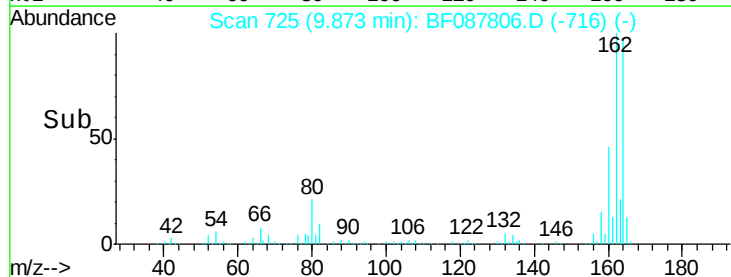
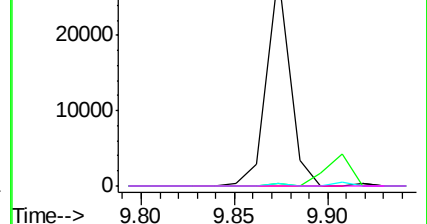


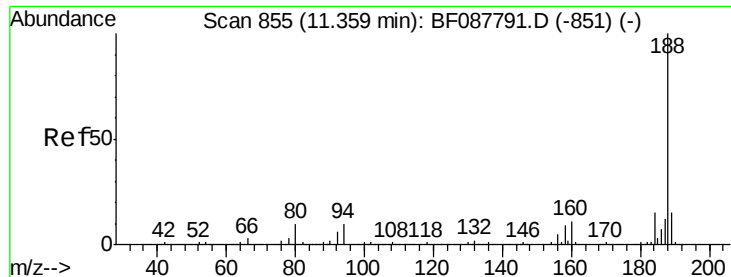
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

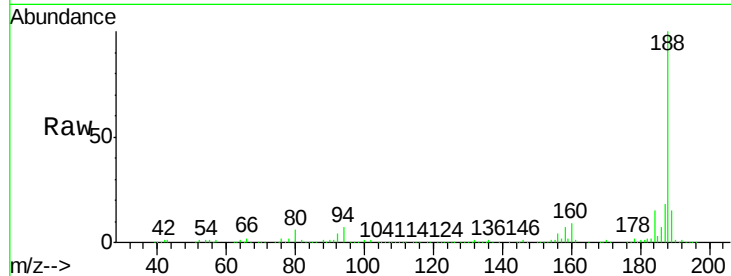




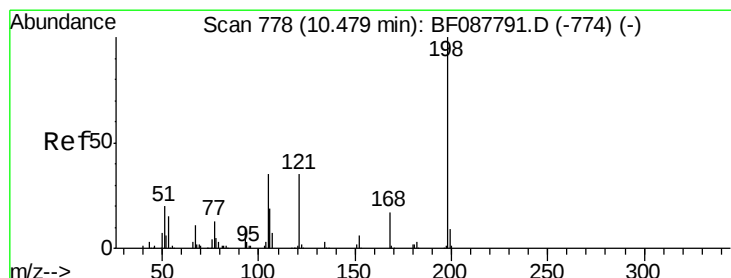
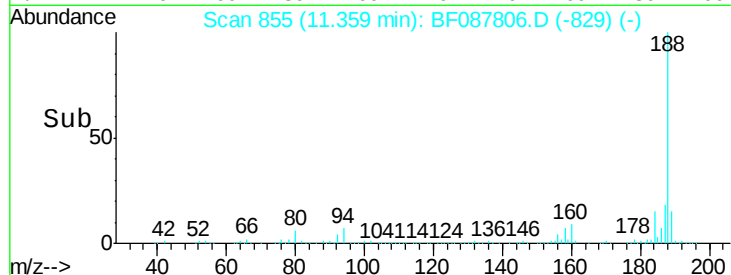
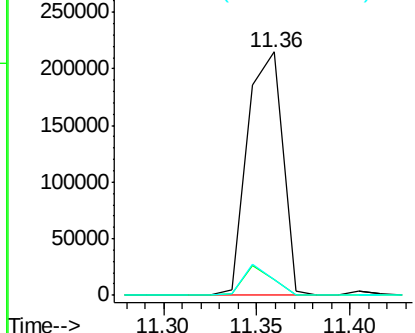
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF087806.D
 Acq: 8 Jun 2016 00:46

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:188 Resp: 281003
 Ion Ratio Lower Upper
 188 100
 94 6.6 9.0 13.6#
 80 6.5 10.0 15.0#

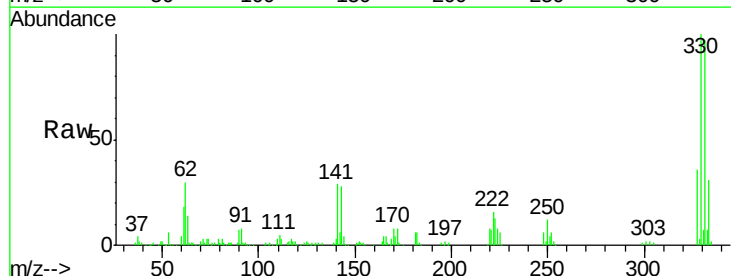


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

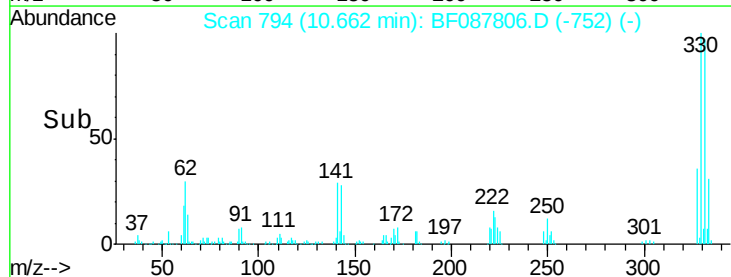
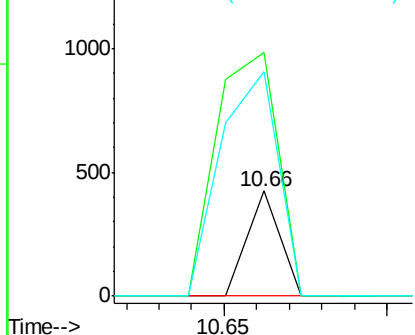


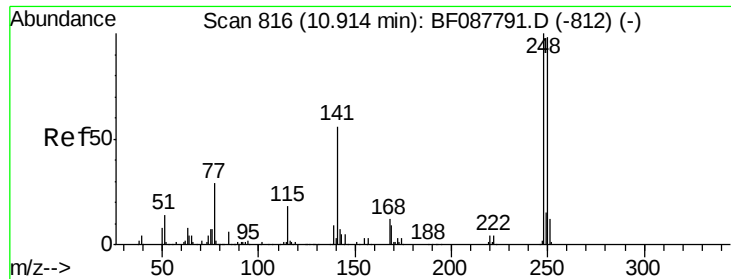
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.32 ng
 RT: 10.66 min Scan# 794
 Delta R.T. 0.18 min
 Lab File: BF087806.D
 Acq: 8 Jun 2016 00:46

Tgt Ion:198 Resp: 291
 Ion Ratio Lower Upper
 198 100
 51 231.5 39.6 79.6#
 105 213.6 36.6 76.6#



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

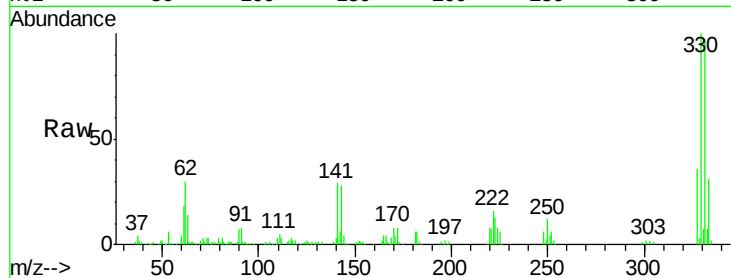




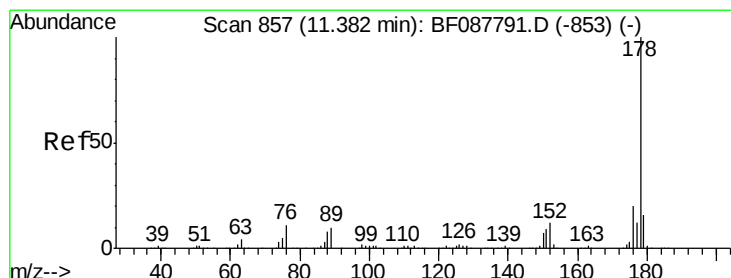
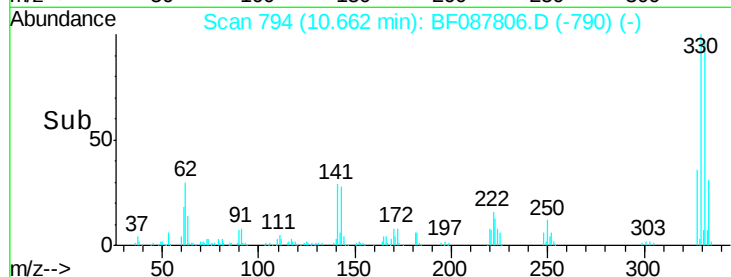
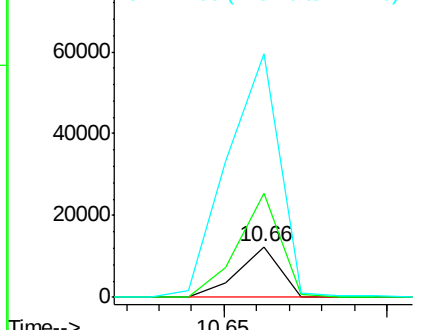
#66
 4-Bromophenyl-phenylether
 Concen: 3.61 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.25 min
 Lab File: BF087806.D
 Acq: 8 Jun 2016 00:46

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:248 Resp: 10882
 Ion Ratio Lower Upper
 248 100
 250 205.2 77.1 115.7#
 141 481.5 50.6 76.0#

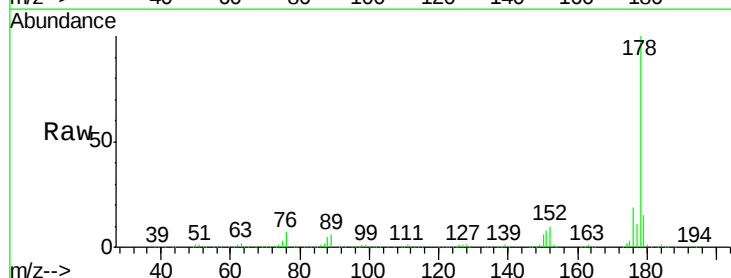


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

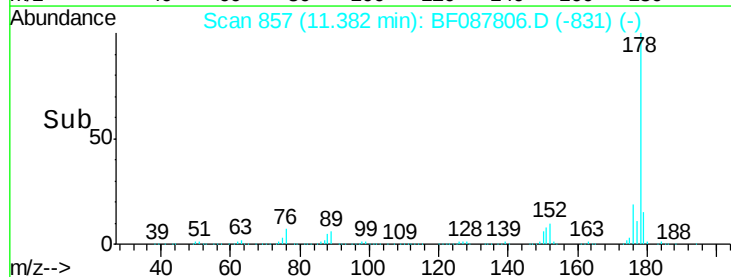
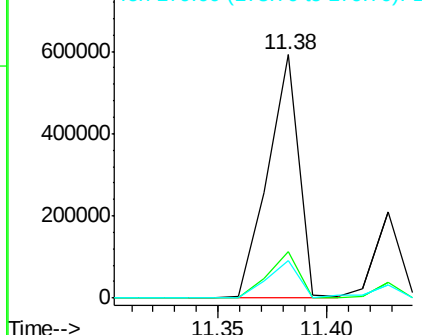


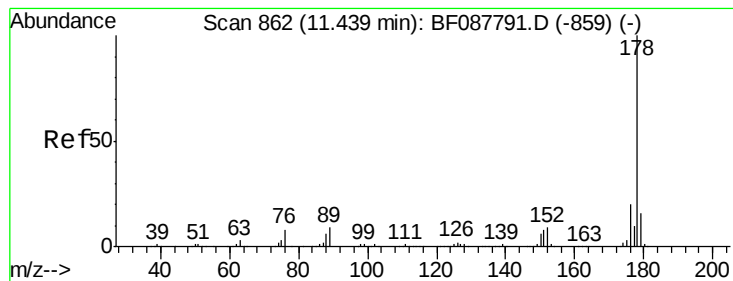
#70
 Phenanthrene
 Concen: 40.21 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087806.D
 Acq: 8 Jun 2016 00:46

Tgt Ion:178 Resp: 592937
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.6
 179 15.4 13.0 19.4



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

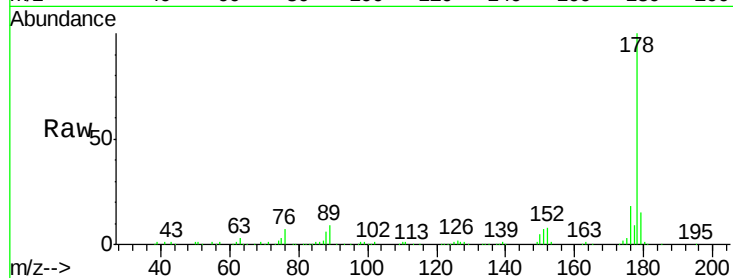




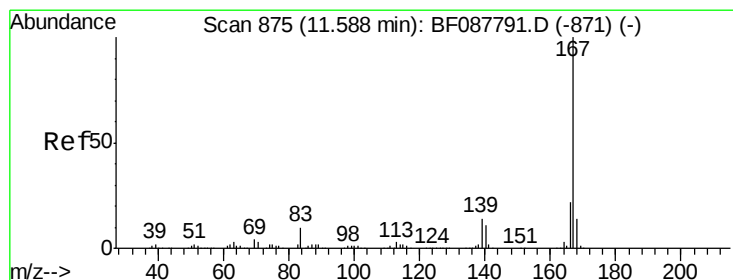
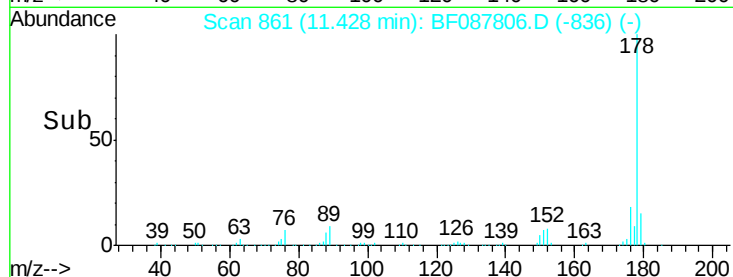
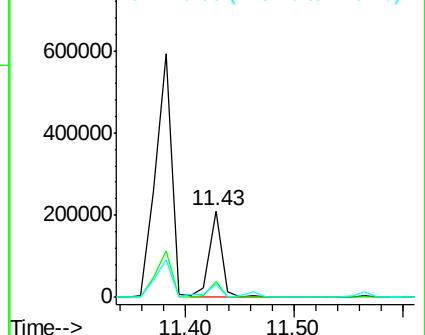
#71
 Anthracene
 Concen: 11.70 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF087806.D
 Acq: 8 Jun 2016 00:46

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 173975
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.6 23.4
 179 15.4 12.8 19.2

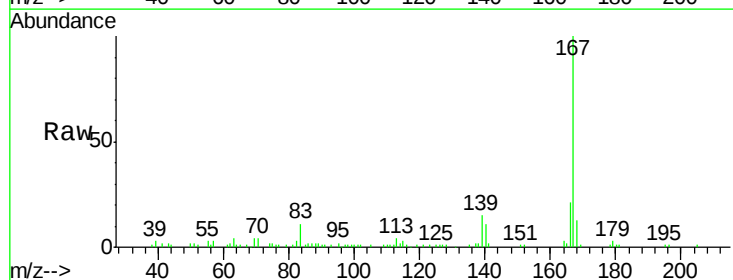


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

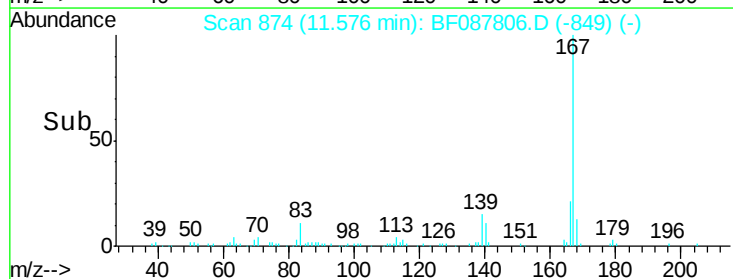
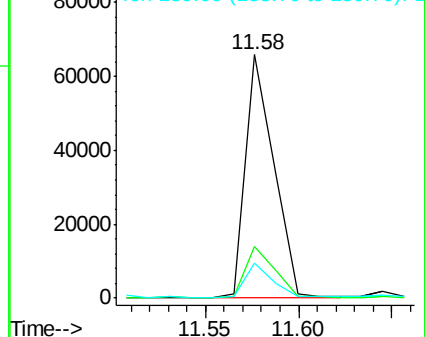


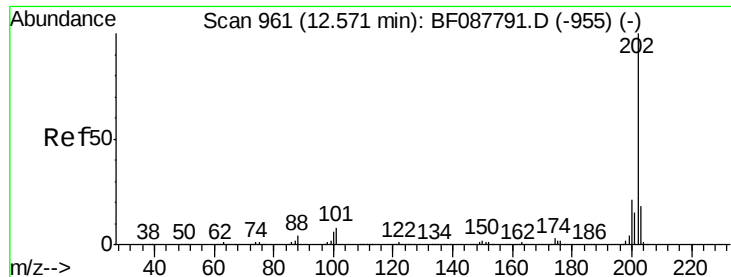
#72
 Carbazole
 Concen: 5.03 ng
 RT: 11.58 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF087806.D
 Acq: 8 Jun 2016 00:46

Tgt Ion:167 Resp: 69987
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.6
 139 14.5 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 39.07 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

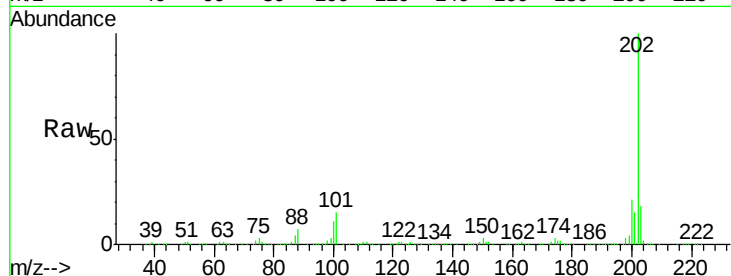
Tgt Ion: 202 Resp: 607965

Ion Ratio Lower Upper

202 100

101 15.4 0.0 33.1

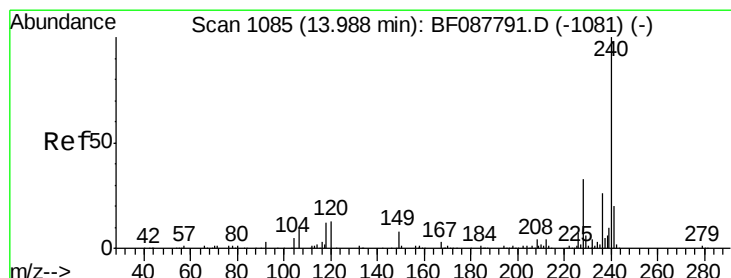
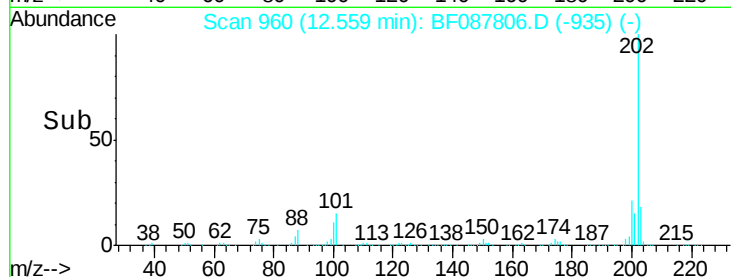
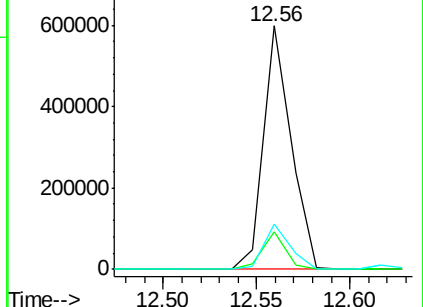
203 18.4 0.0 38.1



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: 13.98 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

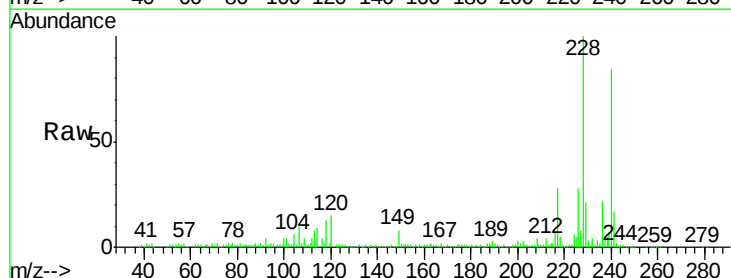
Tgt Ion: 240 Resp: 213498

Ion Ratio Lower Upper

240 100

120 17.9 6.8 10.2#

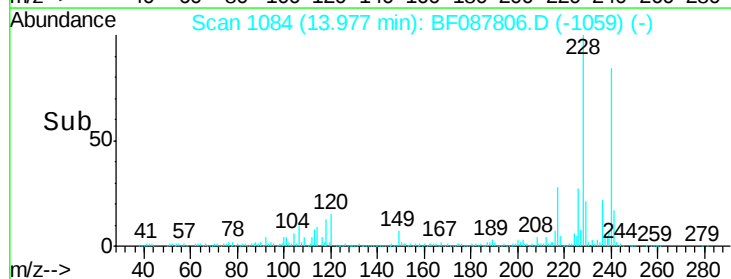
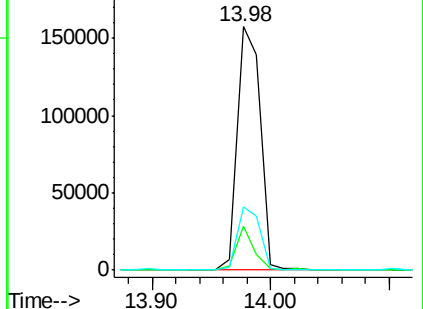
236 25.9 20.2 30.2

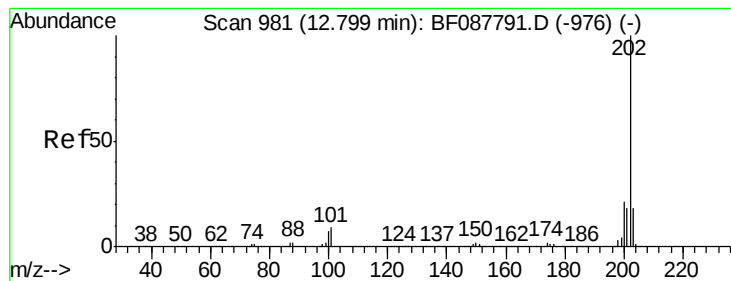


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 34.94 ng

RT: 12.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

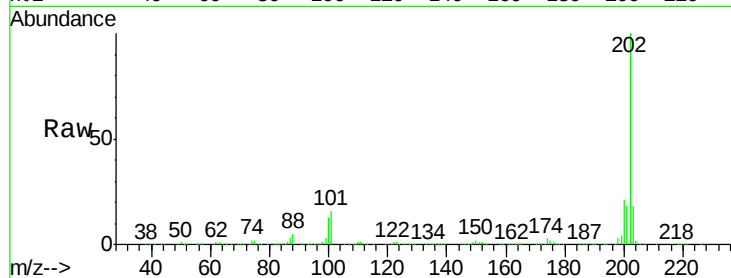
Tgt Ion:202 Resp: 553519

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

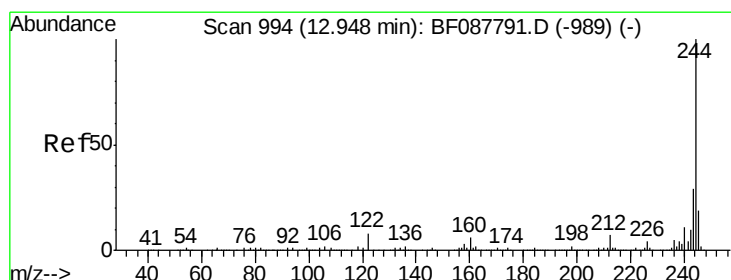
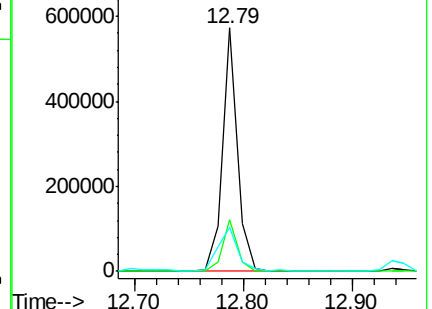
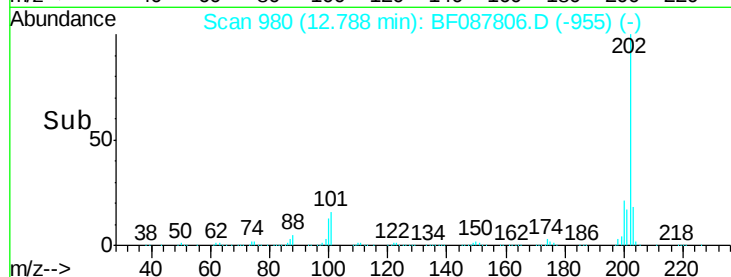
203 18.3 14.5 21.7



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: 60.75 ng

RT: 12.94 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

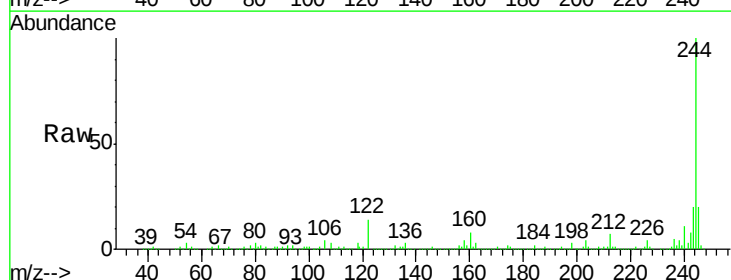
Tgt Ion:244 Resp: 569971

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

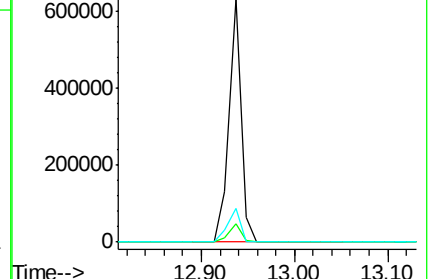
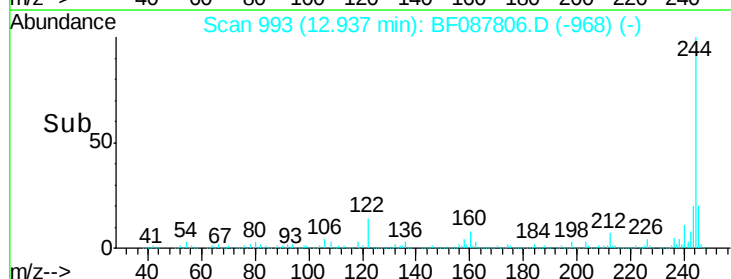
122 13.6 11.2 16.8

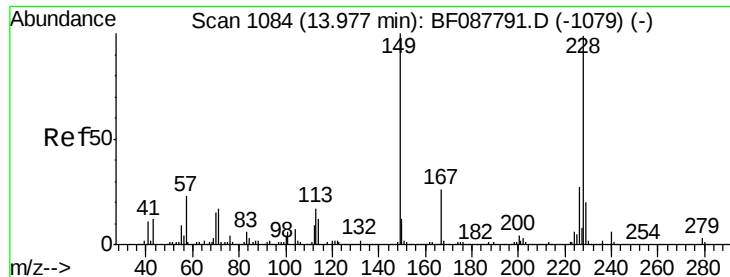


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 26.65 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

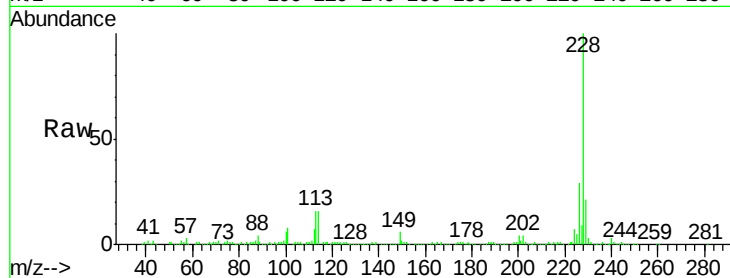
Tgt Ion:228 Resp: 324268

Ion Ratio Lower Upper

228 100

226 28.8 22.3 33.5

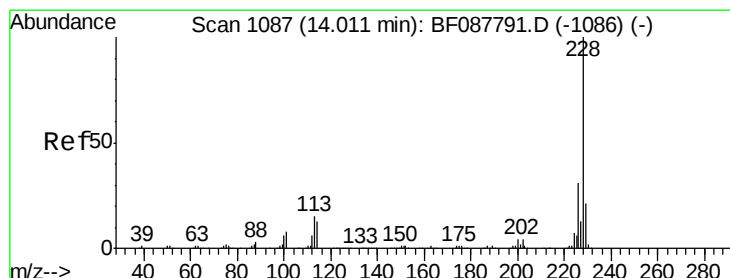
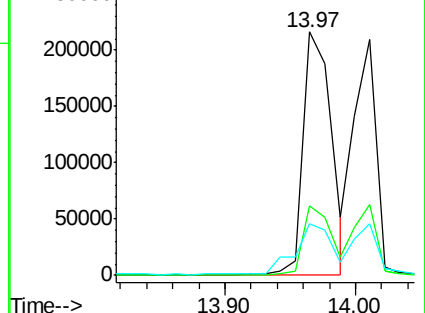
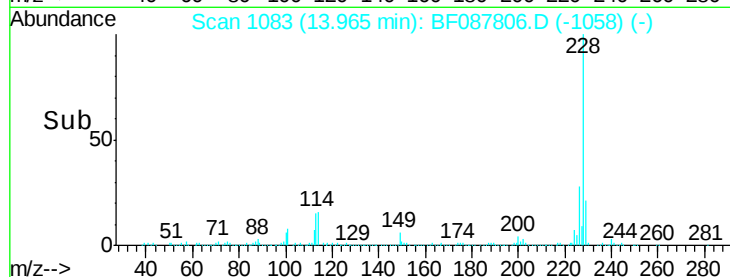
229 21.4 16.0 24.0



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: 21.52 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

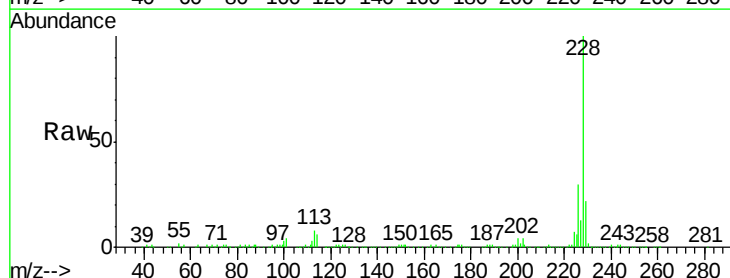
Tgt Ion:228 Resp: 246320

Ion Ratio Lower Upper

228 100

226 30.1 25.4 38.2

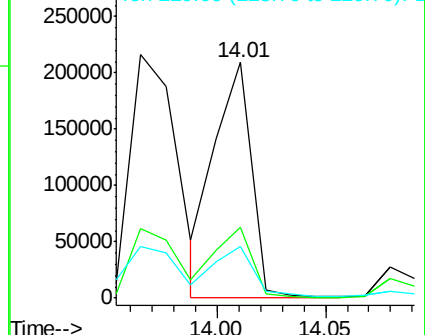
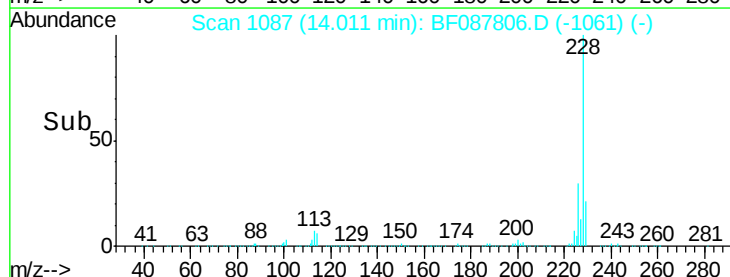
229 21.8 16.3 24.5

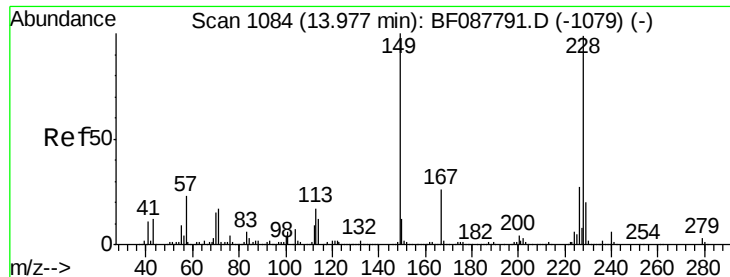


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.45 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

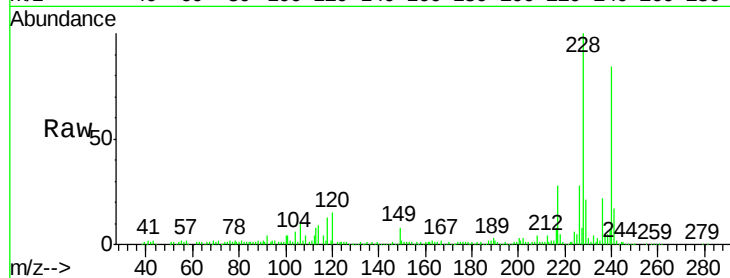
Tgt Ion:149 Resp: 20885

Ion Ratio Lower Upper

149 100

167 27.0 20.5 30.7

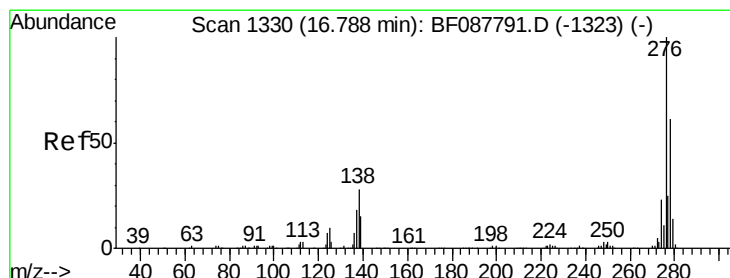
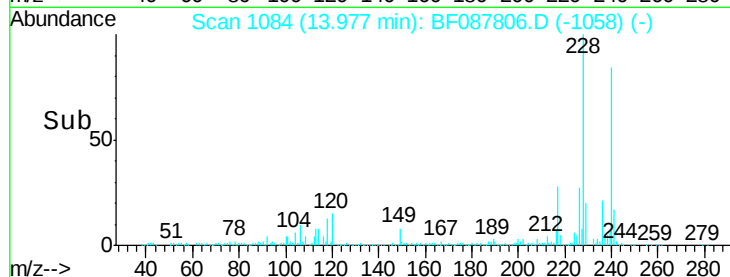
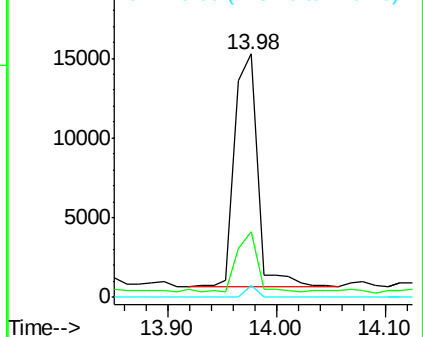
279 4.9 2.0 3.0#



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 13.09 ng

RT: 16.77 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

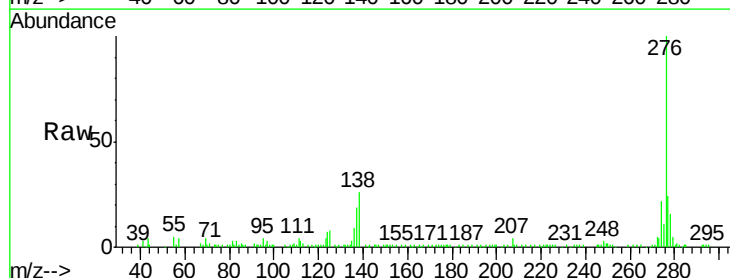
Tgt Ion:276 Resp: 139251

Ion Ratio Lower Upper

276 100

138 25.5 0.0 0.0#

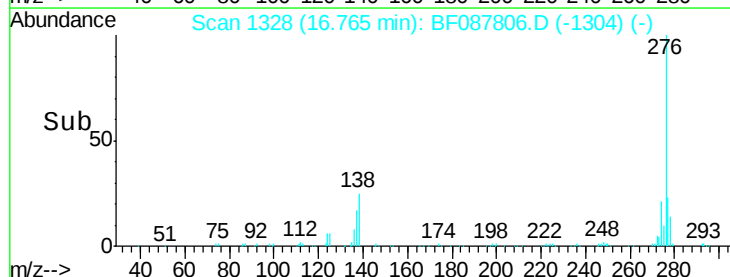
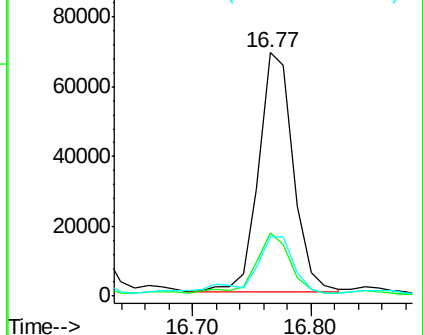
277 28.6 0.0 0.0#

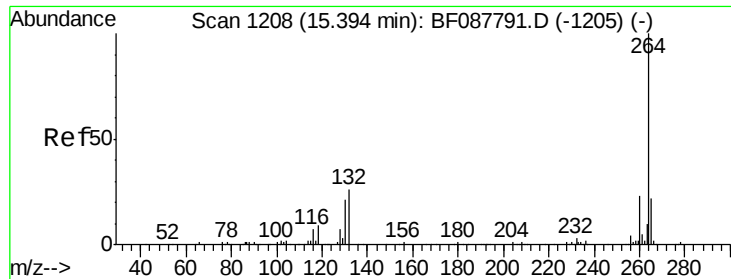


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.39 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

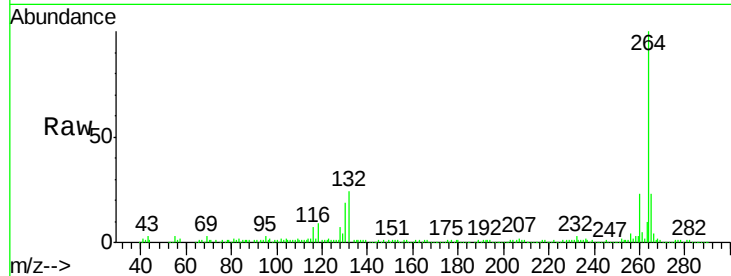
Tgt Ion:264 Resp: 220923

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

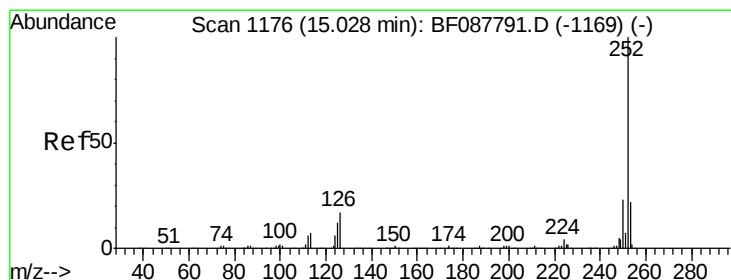
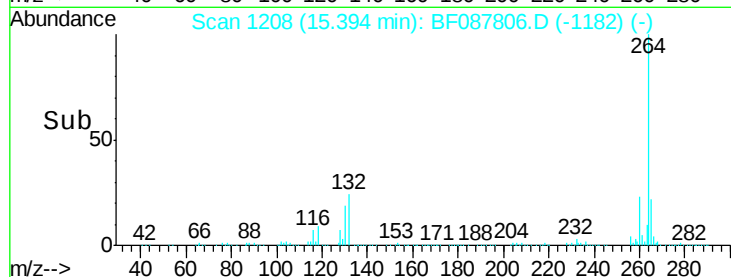
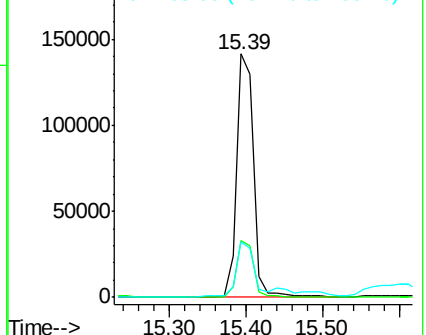
265 22.6 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 31.53 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

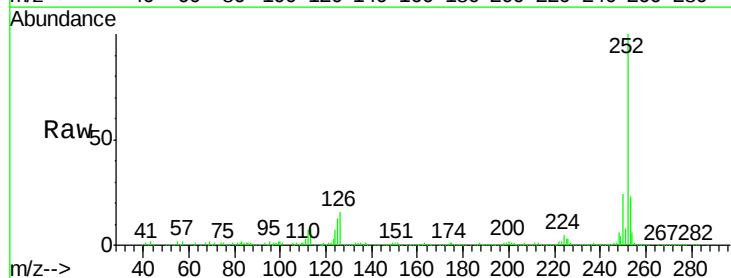
Tgt Ion:252 Resp: 485530

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

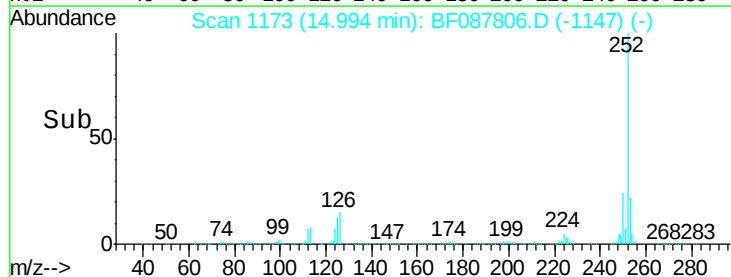
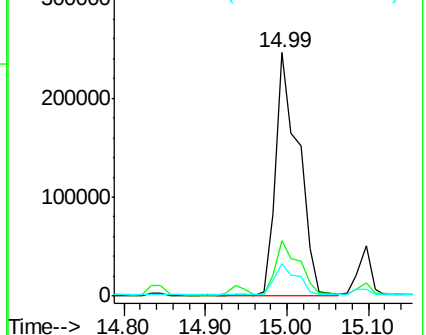
125 13.4 7.1 10.7#

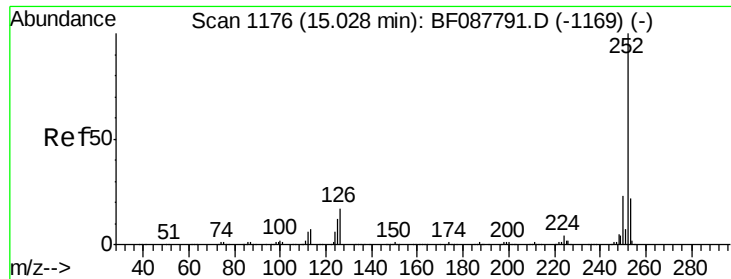


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 41.80 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.03 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

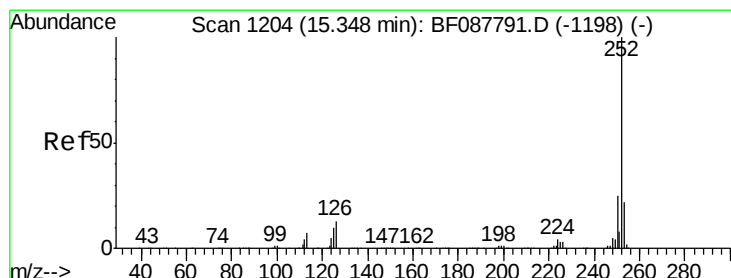
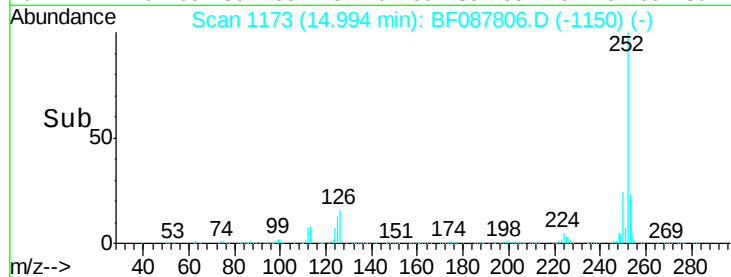
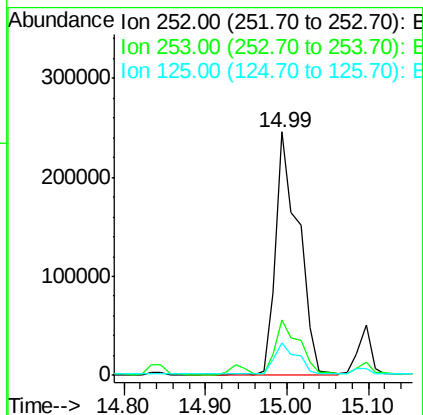
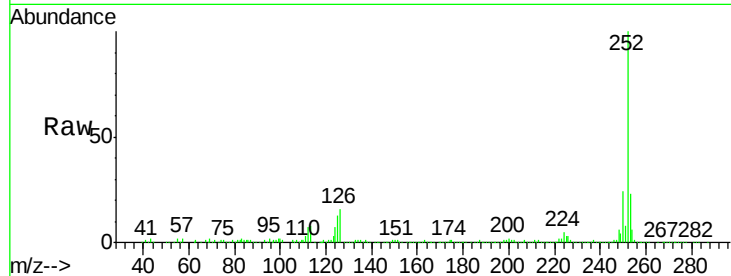
Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:	252	Resp:	485530
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.0	27.0
125	13.4	11.2	16.8



#89

Benzo(a)pyrene

Concen: 19.91 ng

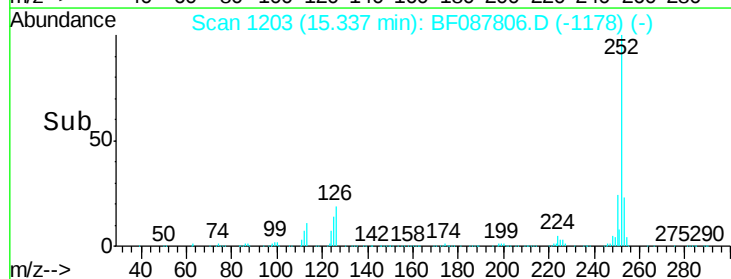
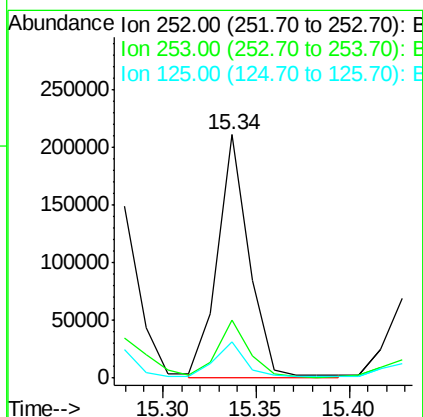
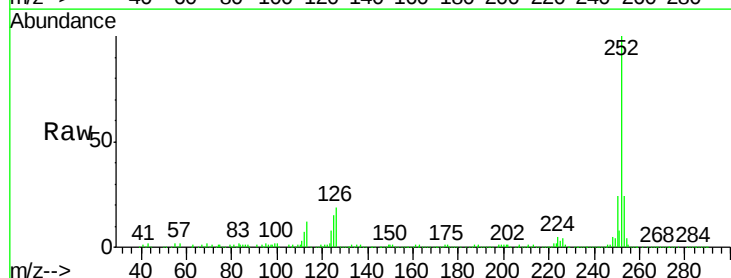
RT: 15.34 min Scan# 1203

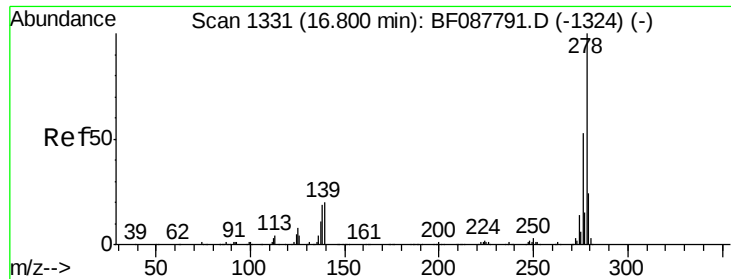
Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Tgt Ion:	252	Resp:	248026
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.9	26.9
125	14.9	12.5	18.7





#90

Dibenzo(a,h)anthracene

Concen: 2.50 ng

RT: 16.94 min Scan# 1343

Delta R.T. 0.14 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

DFTPP

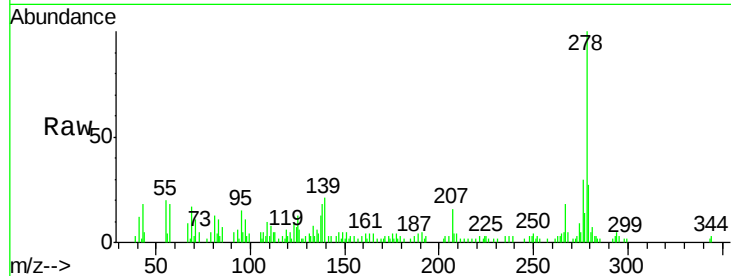
Tgt Ion:278 Resp: 28915

Ion Ratio Lower Upper

278 100

139 21.2 15.7 23.5

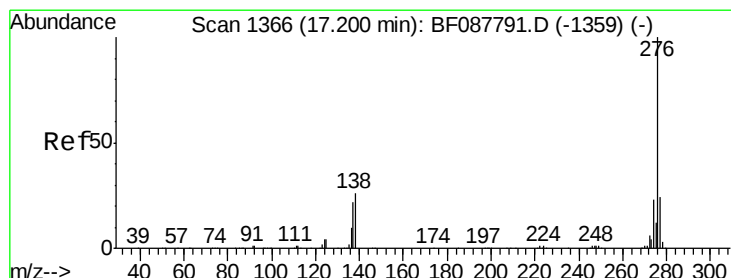
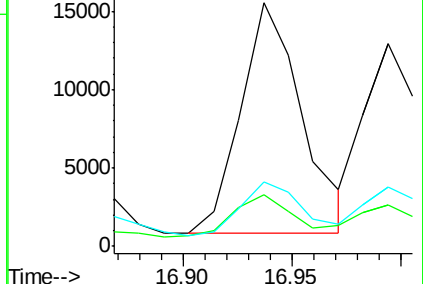
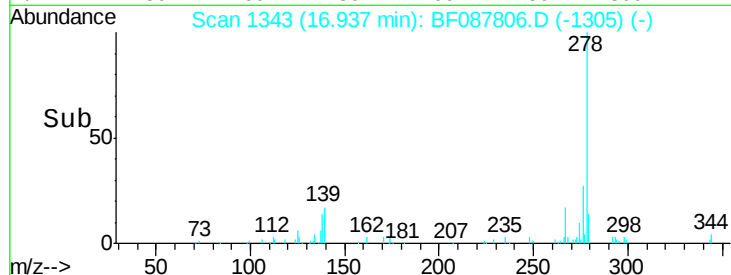
279 26.6 19.4 29.2



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: 10.94 ng

RT: 17.19 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BF087806.D

Acq: 8 Jun 2016 00:46

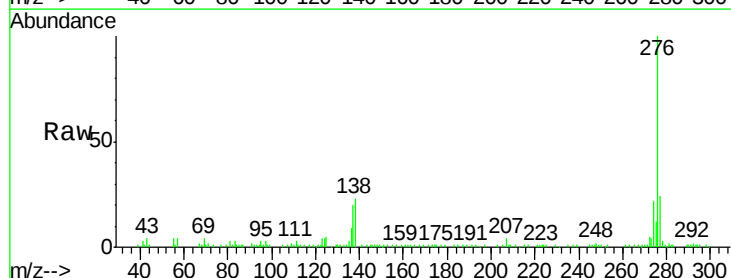
Tgt Ion:276 Resp: 130261

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 23.0 21.4 32.2



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

