

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097251.D
 Acq On : 2 Aug 2017 3:47
 Operator : SJ/JU
 Sample : I4456-05DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-SS-4DL

Quant Time: Aug 02 05:34:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

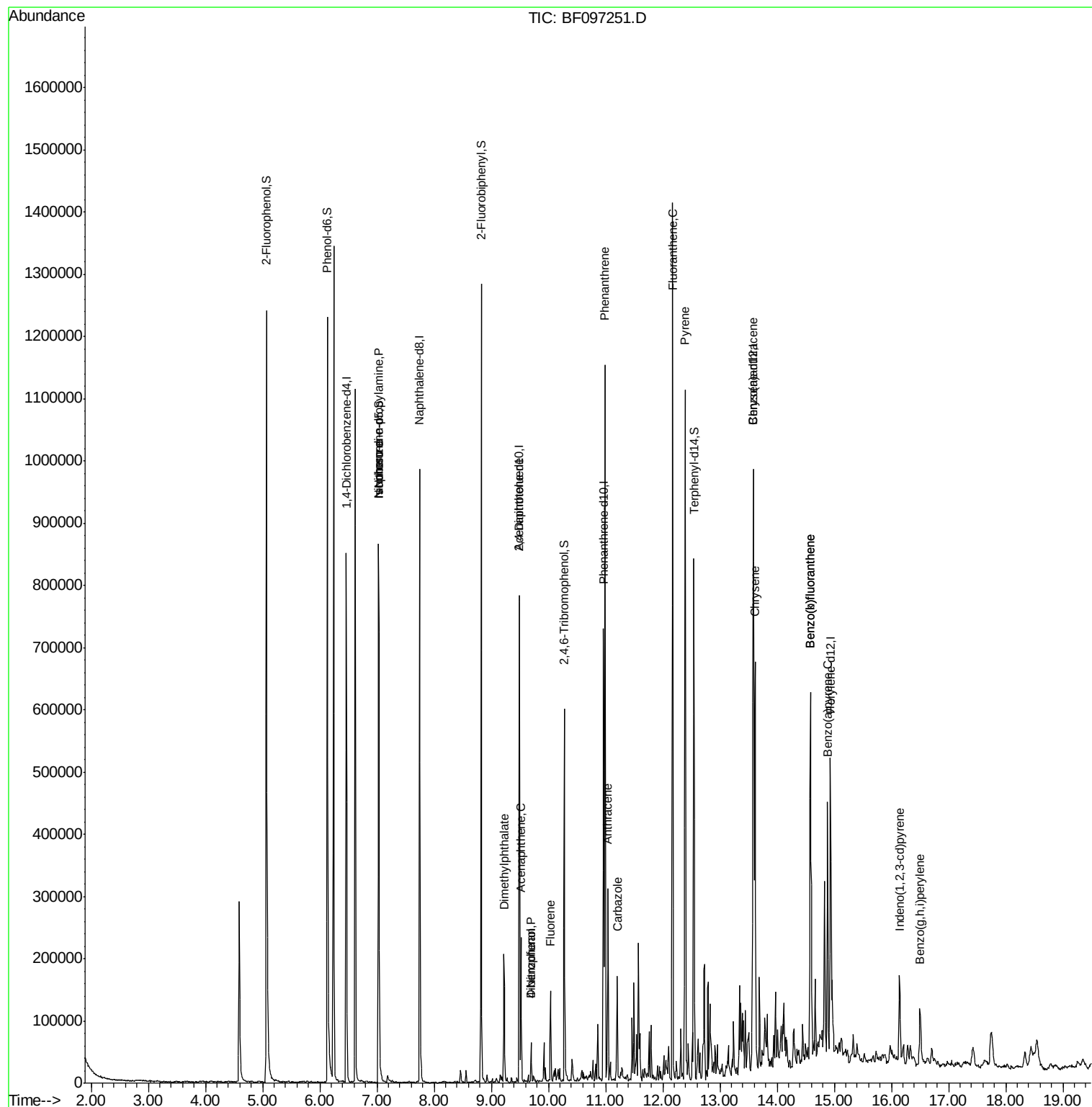
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	118029	20.00	ng	-0.04
21) Naphthalene-d8	7.75	136	410816	20.00	ng	-0.04
38) Acenaphthene-d10	9.49	164	157279	20.00	ng	-0.05
63) Phenanthrene-d10	10.96	188	233624	20.00	ng	-0.04
75) Chrysene-d12	13.59	240	217806	20.00	ng	-0.04
86) Perylene-d12	14.93	264	178278	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	406707	51.95	ng	-0.03
7) Phenol-d6	6.13	99	454159	50.81	ng	-0.04
23) Nitrobenzene-d5	7.03	82	266571	38.07	ng	-0.05
41) 2,4,6-Tribromophenol	10.28	330	58674	47.22	ng	-0.04
44) 2-Fluorobiphenyl	8.82	172	353176	38.11	ng	-0.05
78) Terphenyl-d14	12.54	244	223476	20.92	ng	-0.04
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.03	70	34478	5.86	ng	# 84
25) Isophorone	7.03	82	258715	18.86	ng	# 67
49) Dimethylphthalate	9.22	163	80604	6.75	ng	98
51) Acenaphthene	9.52	154	46347	5.19	ng	97
54) Dibenzofuran	9.70	168	24819	2.08	ng	100
55) 4-Nitrophenol	9.70	139	9083	4.86	ng	# 28
56) 2,4-Dinitrotoluene	9.49	165	19843	6.81	ng	# 33
57) Fluorene	10.03	166	37275	4.17	ng	99
70) Phenanthrene	10.99	178	401515	32.08	ng	98
71) Anthracene	11.04	178	105739	8.25	ng	100
72) Carbazole	11.20	167	64488	5.11	ng	98
74) Fluoranthene	12.17	202	582399	47.49	ng	98
77) Pyrene	12.39	202	457448	25.65	ng	99
80) Benzo(a)anthracene	13.58	228	252870	17.94	ng	98
82) Chrysene	13.62	228	243411	17.69	ng	98
85) Indeno(1,2,3-cd)pyrene	16.14	276	73423	6.22	ng	97
87) Benzo(b)fluoranthene	14.58	252	346896	32.37	ng	# 97
88) Benzo(k)fluoranthene	14.58	252	346896	33.97	ng	98
89) Benzo(a)pyrene	14.88	252	166074	16.93	ng	96
91) Benzo(a,h,i)perylene	16.50	276	62218	7.38	ng	98

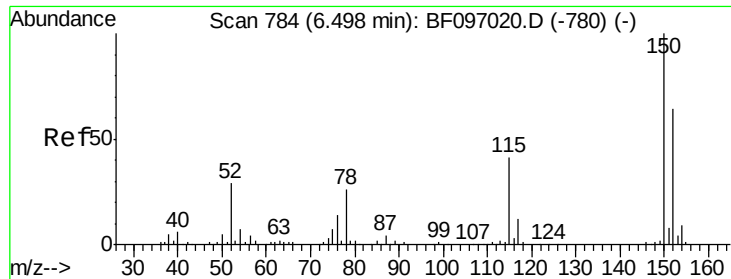
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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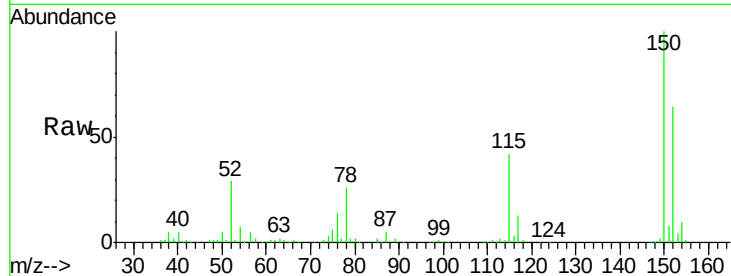


#1

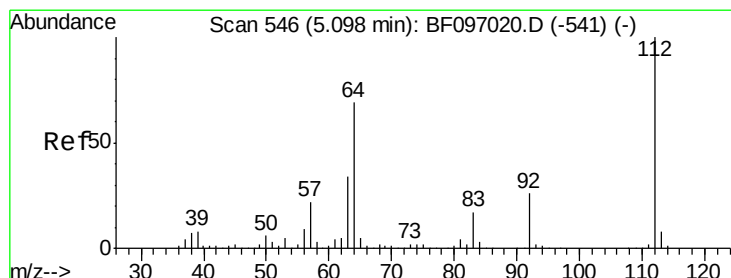
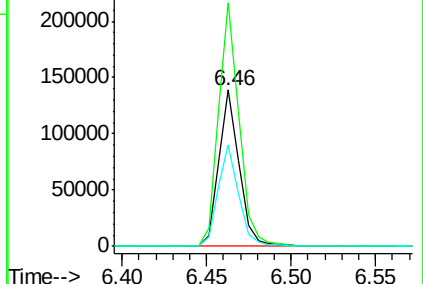
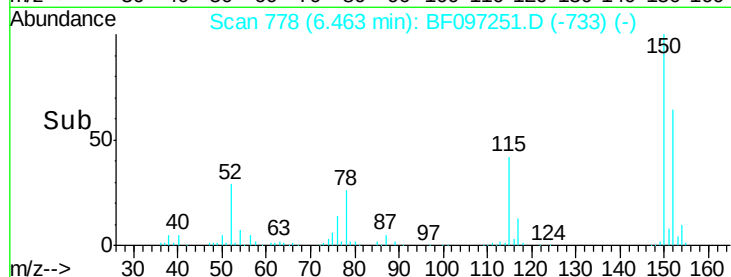
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.04 min
Lab File: BF097251.D
Acq: 2 Aug 2017 3:47

Instrument :
BNA_F
ClientSampleId :
TP-12-SS-4DL

Tot Ion:152 Resp: 118029
Ion Ratio Lower Upper
152 100
150 155.9 126.2 189.2
115 64.9 52.2 78.2



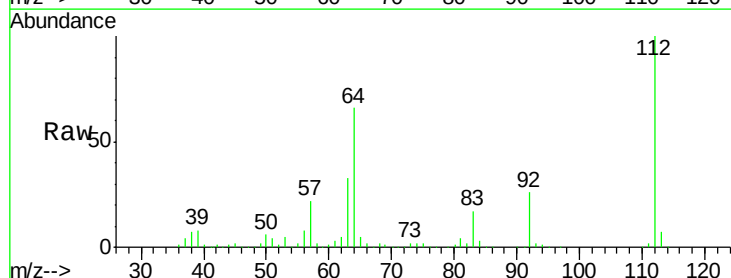
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



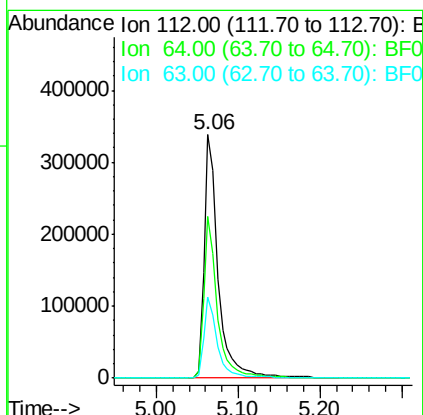
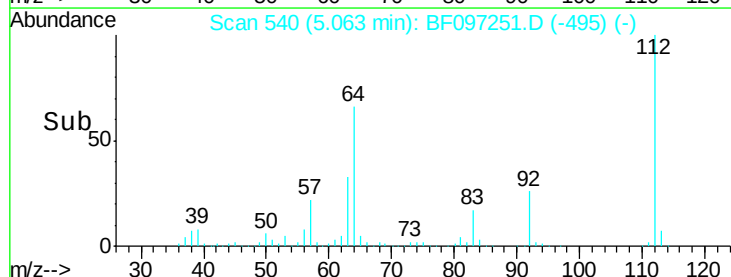
#5

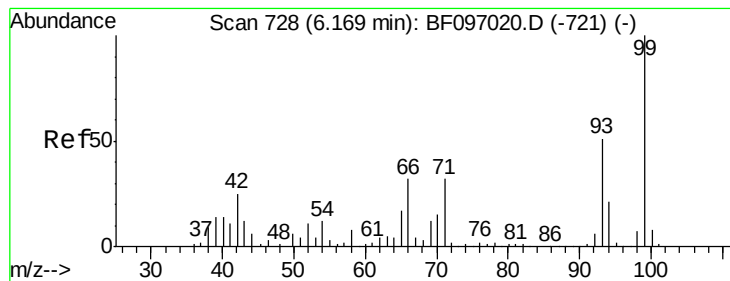
2-Fluorophenol
Concen: 51.95 ng
RT: 5.06 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF097251.D
Acq: 2 Aug 2017 3:47

Tgt Ion:112 Resp: 406707
Ion Ratio Lower Upper
112 100
64 66.3 46.0 69.0
63 33.5 23.4 35.0



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: 50.81 ng

RT: 6.13 min Scan# 722

Delta R.T. -0.04 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Instrument :

BNA_F

ClientSampleId :

TP-12-SS-4DL

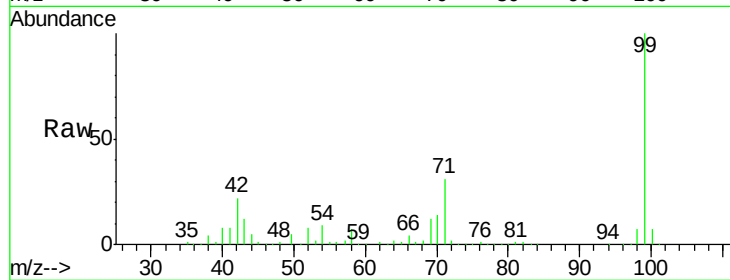
Tot Ion: 99 Resp: 454159

Ion Ratio Lower Upper

99 100

42 22.0 13.5 20.3#

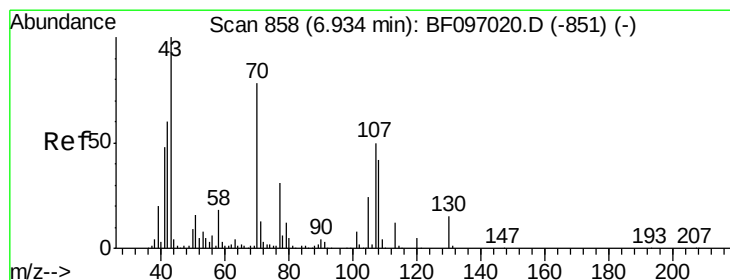
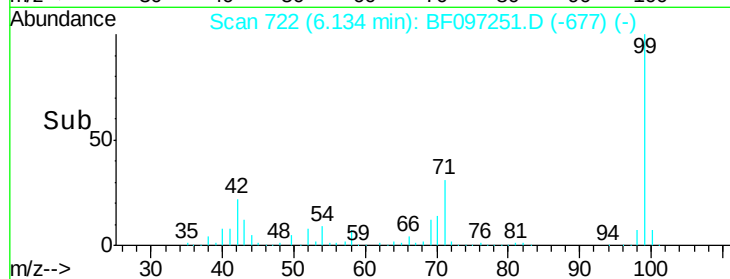
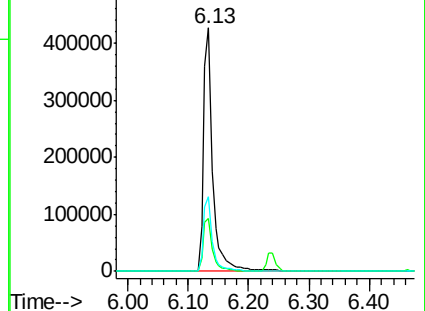
71 30.8 24.5 36.7



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: 5.86 ng

RT: 7.03 min Scan# 874

Delta R.T. 0.09 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Tgt Ion: 70 Resp: 34478

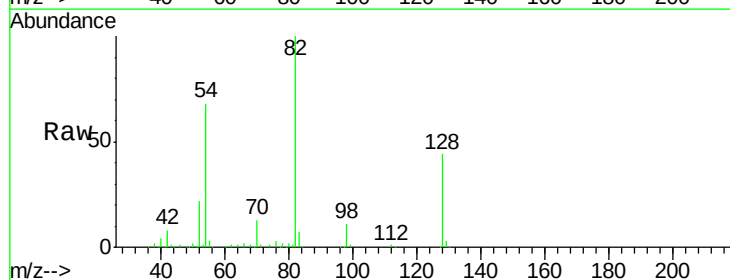
Ion Ratio Lower Upper

70 100

42 63.6 47.2 70.8

101 0.0 7.2 10.8#

130 1.9 15.9 23.9#

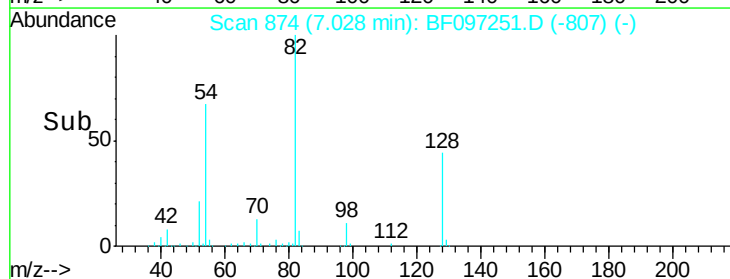
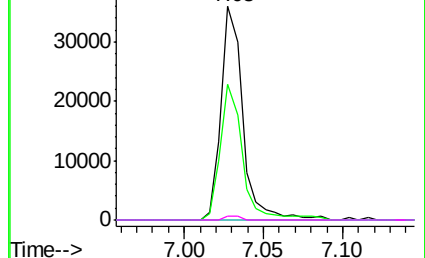


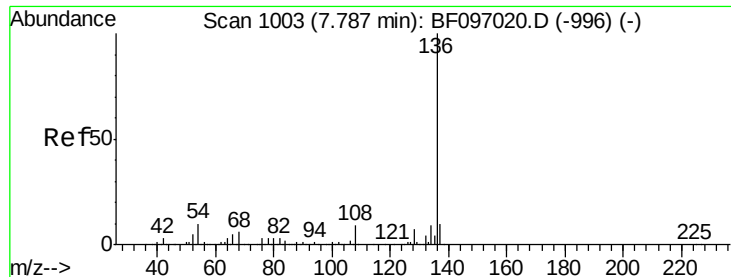
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 7.75 min Scan# 996

Delta R.T. -0.04 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Instrument :

BNA_F

ClientSampleId :

TP-12-SS-4DL

Tot Ion:136 Resp: 410816

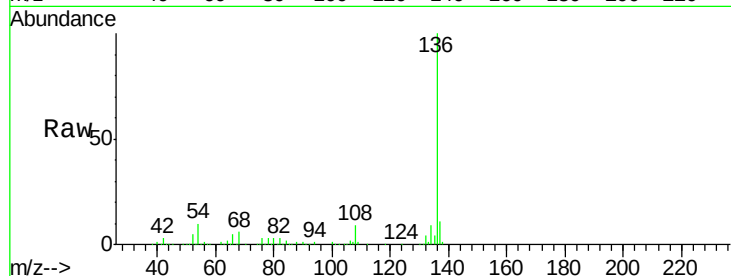
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.2 4.9 7.3#

68 5.8 4.1 6.1

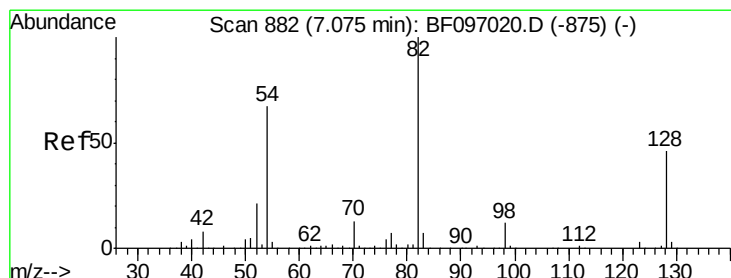
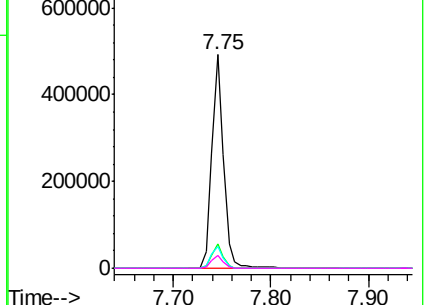
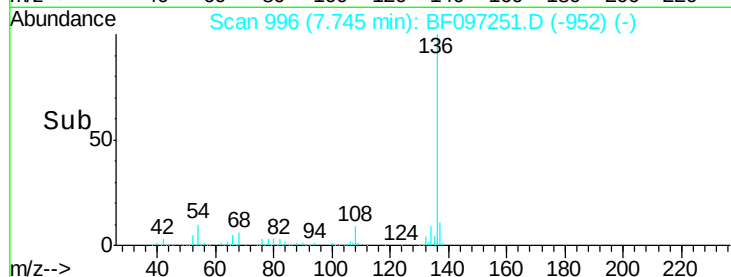


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.07 ng

RT: 7.03 min Scan# 874

Delta R.T. -0.05 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

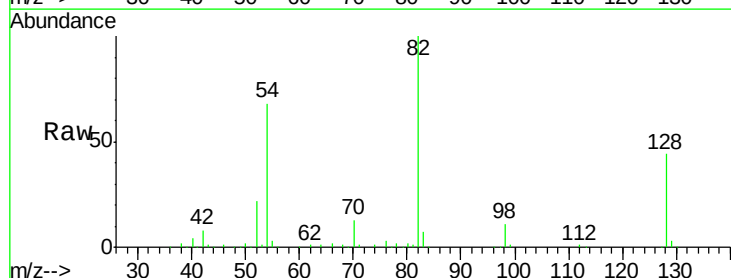
Tgt Ion: 82 Resp: 266571

Ion Ratio Lower Upper

82 100

128 44.2 34.0 51.0

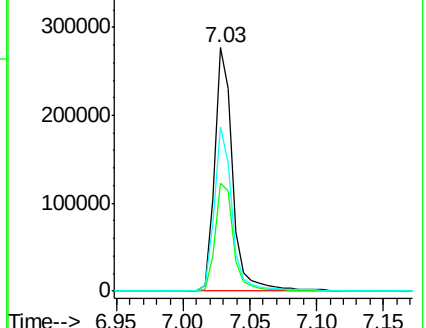
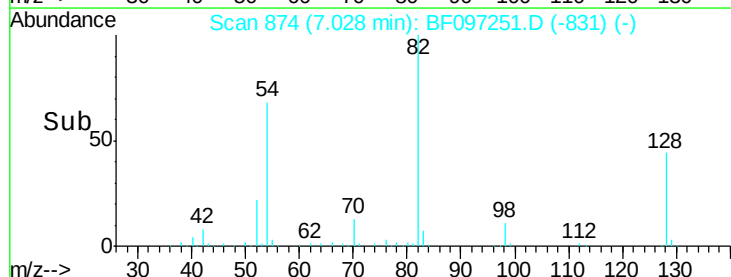
54 67.5 42.2 63.2#

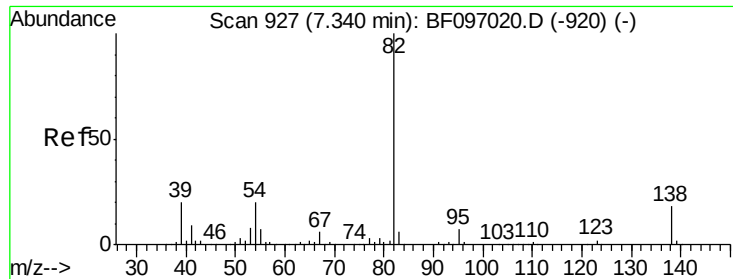


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 18.86 ng

RT: 7.03 min Scan# 874

Delta R.T. -0.31 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Instrument :

BNA_F

ClientSampleId :

TP-12-SS-4DL

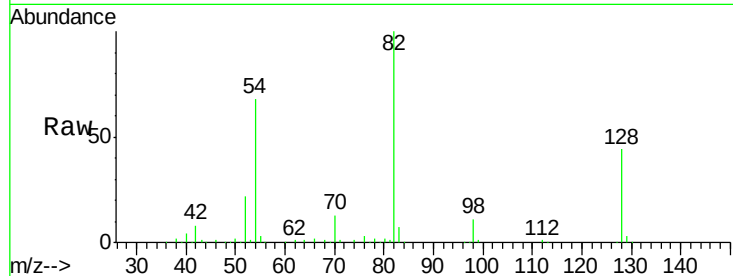
Tot Ion: 82 Resp: 258715

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

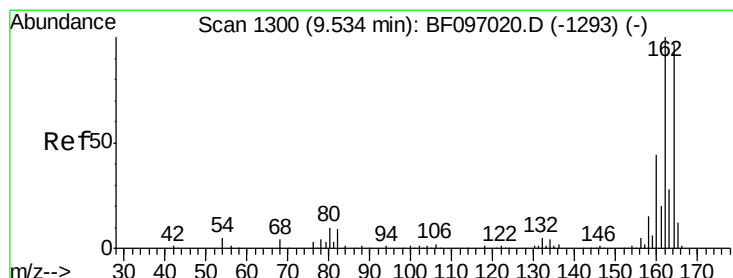
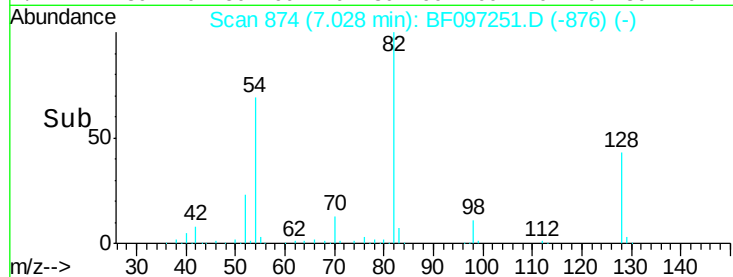
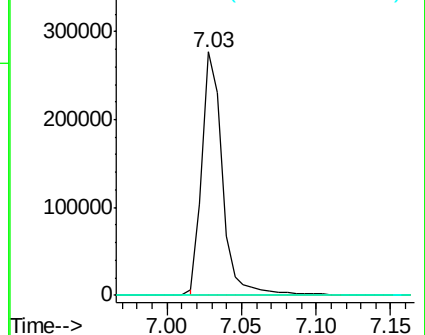
138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.49 min Scan# 1292

Delta R.T. -0.05 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

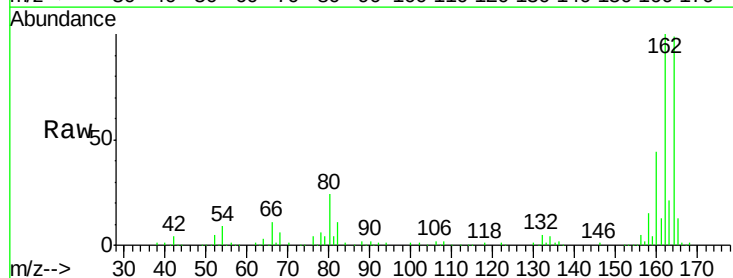
Tgt Ion: 164 Resp: 157279

Ion Ratio Lower Upper

164 100

162 101.3 82.6 123.8

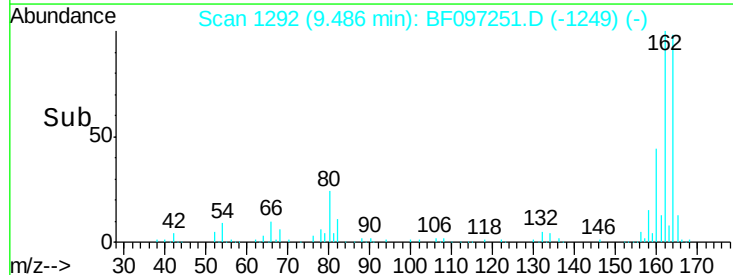
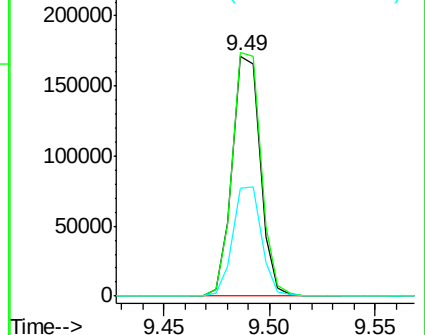
160 44.9 36.2 54.2

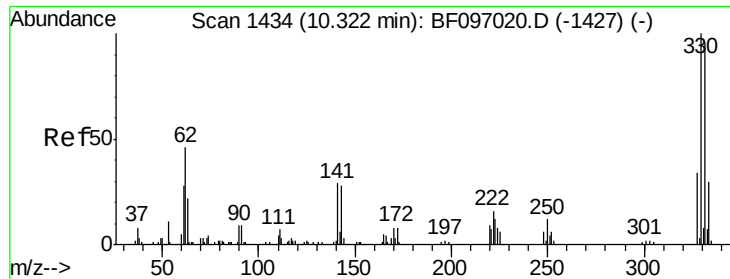


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

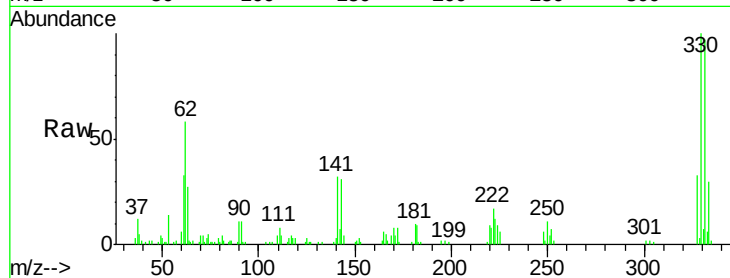




#41
 2,4,6-Tribromophenol
 Concen: 47.22 ng
 RT: 10.28 min Scan# 1427
 Delta R.T. -0.04 min
 Lab File: BF097251.D
 Acq: 2 Aug 2017 3:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-SS-4DL

Tot Ion	330	Resp	58674
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.6	115.0
141	41.8	31.4	47.2

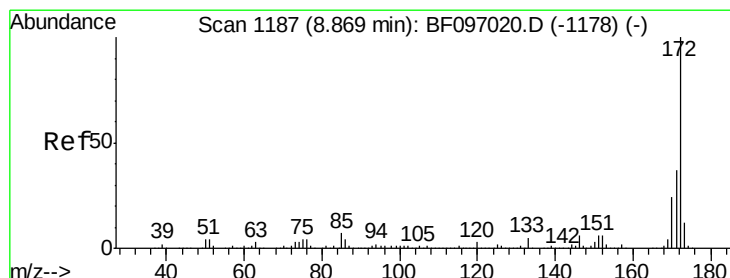
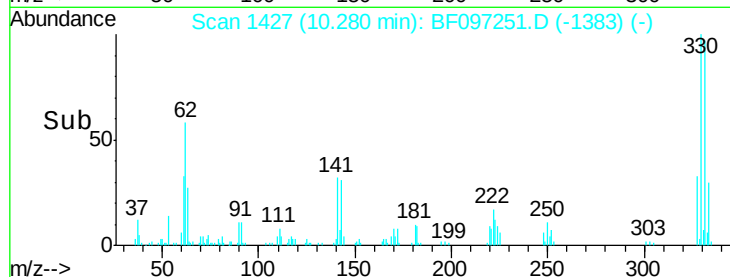
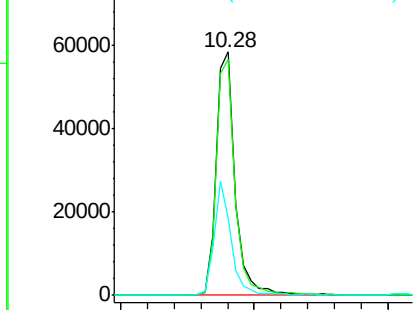


Abundance

Ion 329.80 (329.50 to 330.50): E

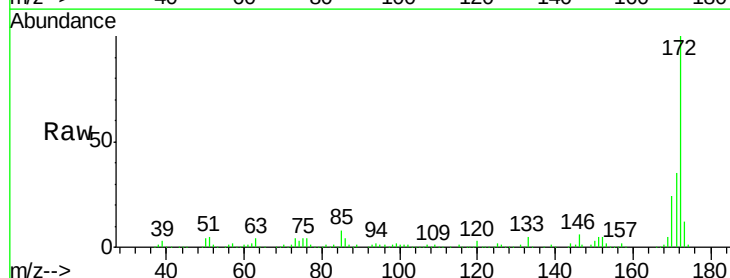
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 38.11 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. -0.05 min
 Lab File: BF097251.D
 Acq: 2 Aug 2017 3:47

Tgt Ion	172	Resp	353176
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.6	44.4
170	24.1	19.8	29.8

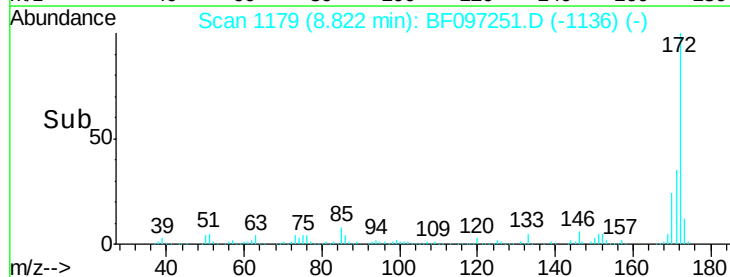
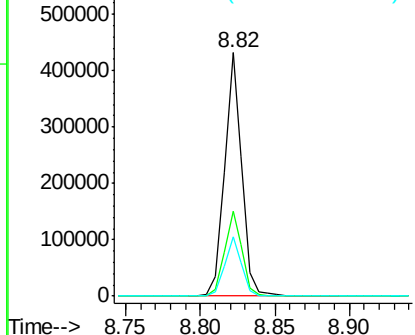


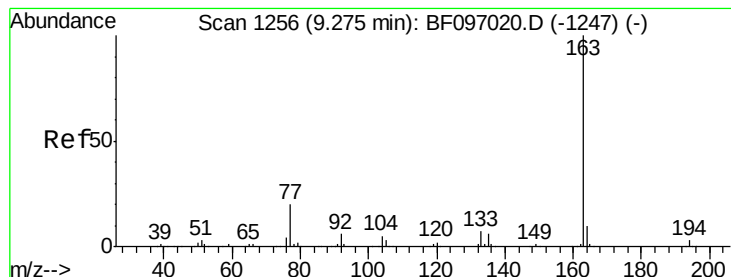
Abundance

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





#49

Dimethylphthalate

Concen: 6.75 ng

RT: 9.22 min Scan# 1247

Delta R.T. -0.05 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Instrument :

BNA_F

ClientSampleId :

TP-12-SS-4DL

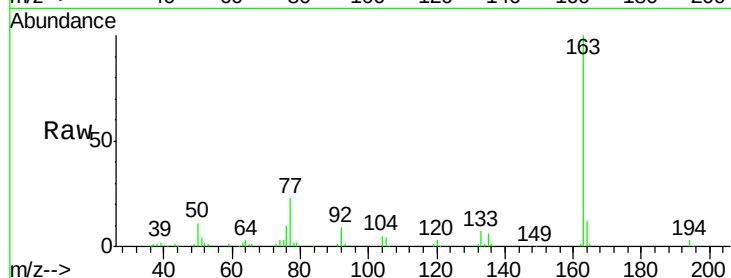
Tot Ion:163 Resp: 80604

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

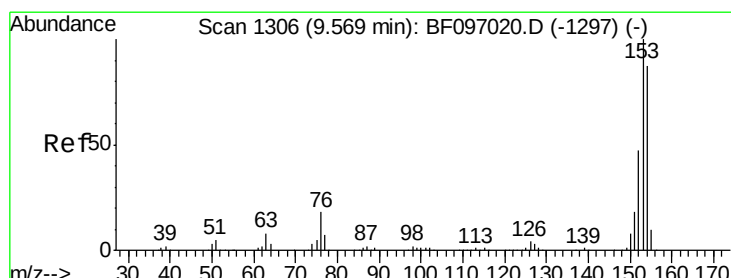
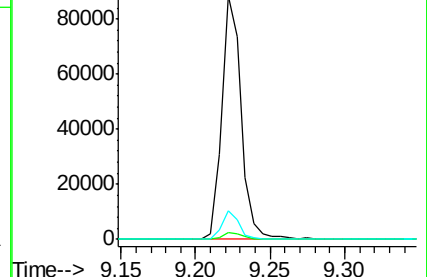
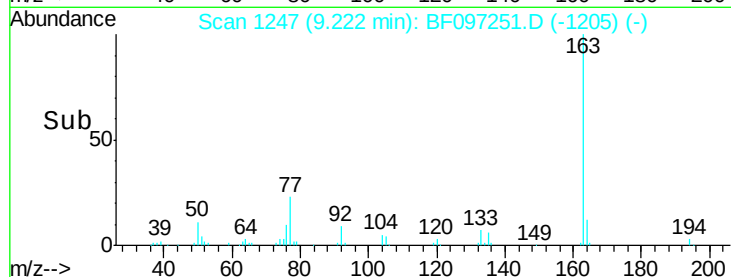
164 11.5 8.4 12.6



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: 5.19 ng

RT: 9.52 min Scan# 1298

Delta R.T. -0.05 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

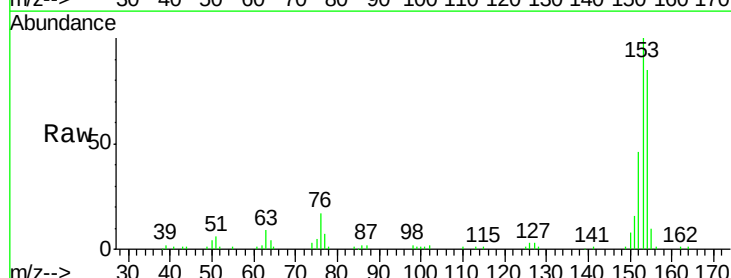
Tgt Ion:154 Resp: 46347

Ion Ratio Lower Upper

154 100

153 118.3 90.5 135.7

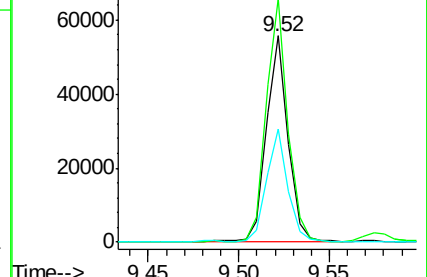
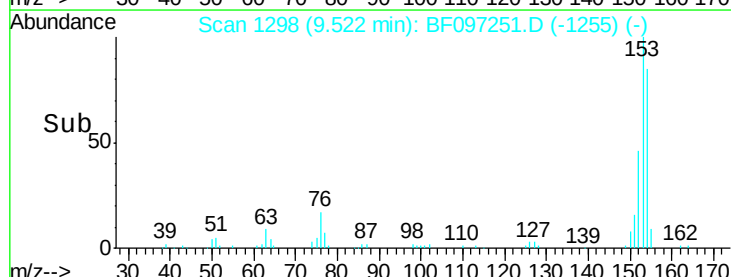
152 54.9 43.6 65.4

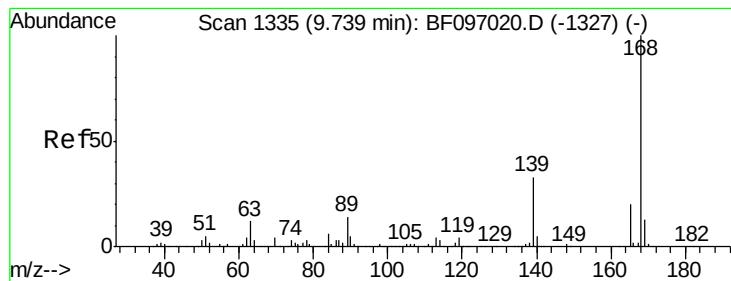


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 2.08 ng

RT: 9.70 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Instrument :

BNA_F

ClientSampleId :

TP-12-SS-4DL

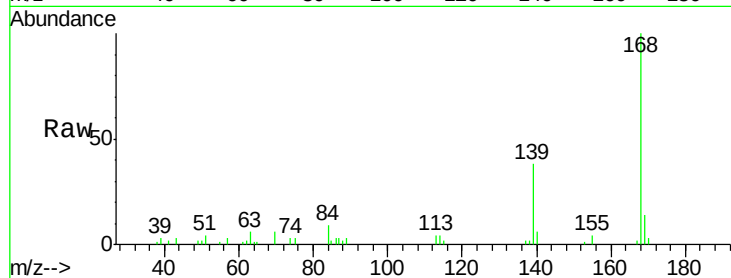
Tot Ion:168 Resp: 24819

Ion Ratio Lower Upper

168 100

139 38.1 30.6 45.8

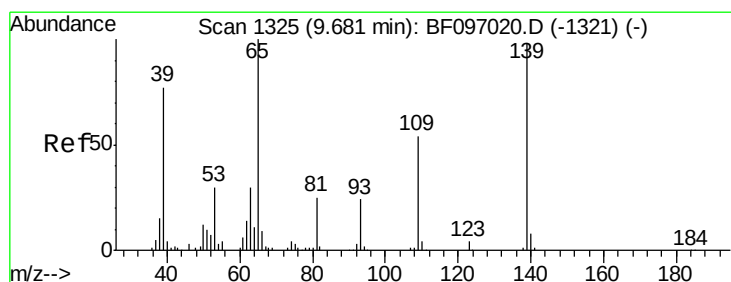
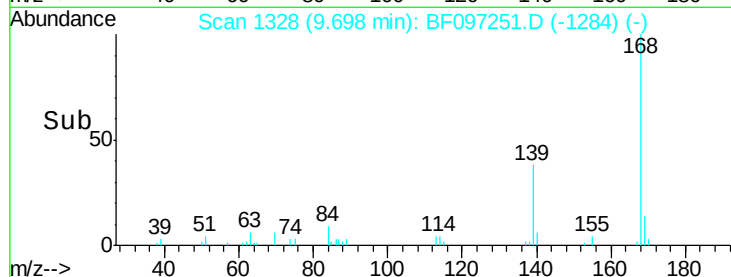
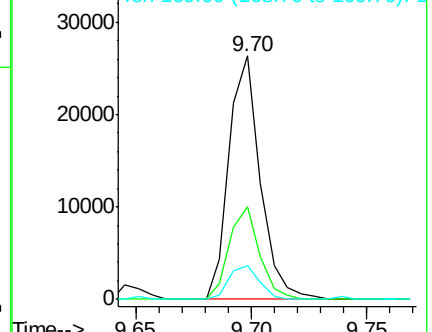
169 13.8 10.8 16.2



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: 4.86 ng

RT: 9.70 min Scan# 1328

Delta R.T. 0.02 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

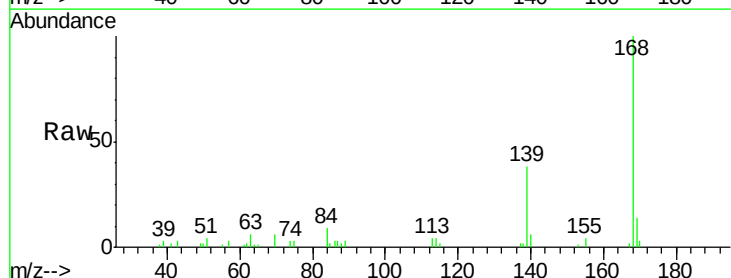
Tgt Ion:139 Resp: 9083

Ion Ratio Lower Upper

139 100

109 0.0 34.1 74.1#

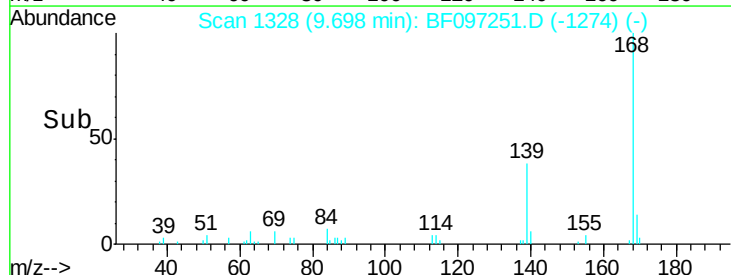
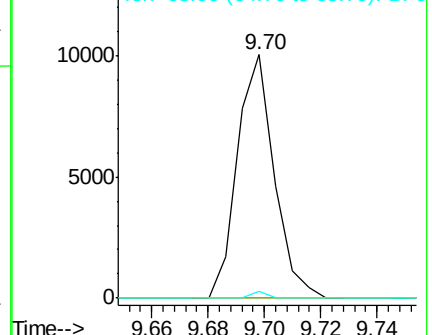
65 3.0 31.4 71.4#

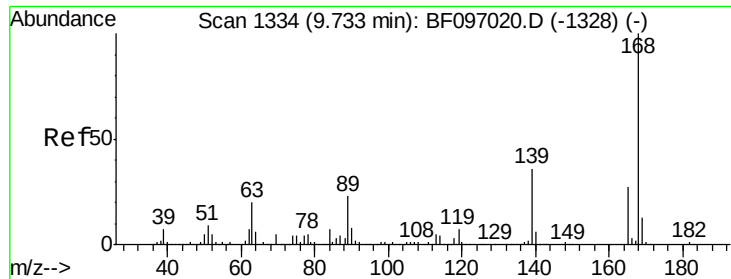


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 6.81 ng

RT: 9.49 min Scan# 1292

Delta R.T. -0.25 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Instrument :

BNA_F

ClientSampleId :

TP-12-SS-4DL

Tot Ion:165 Resp: 19843

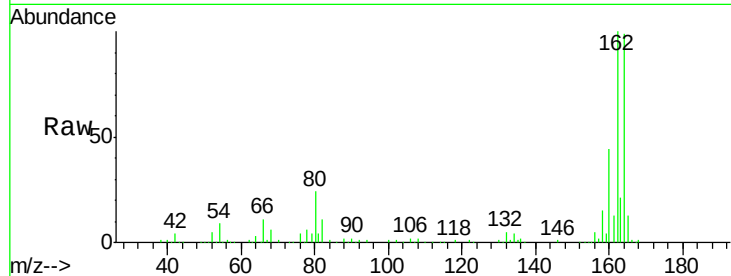
Ion Ratio Lower Upper

165 100

63 1.6 25.4 38.0#

89 1.7 46.4 69.6#

182 0.0 1.8 2.6#

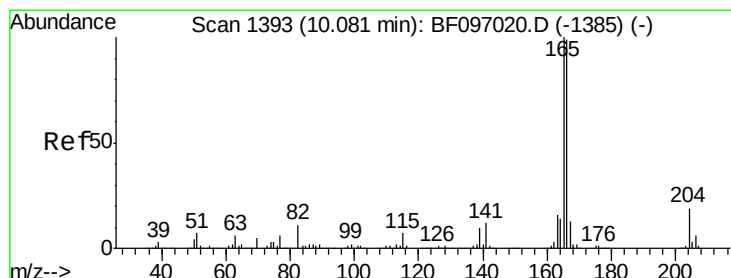
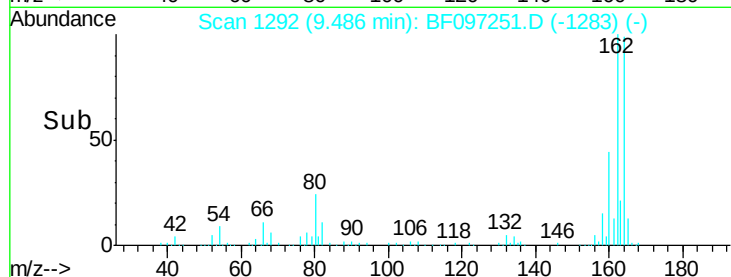
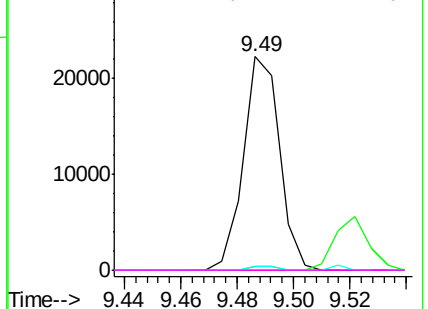


Abundance Ion 165.00 (164.70 to 165.70): E

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



#57

Fluorene

Concen: 4.17 ng

RT: 10.03 min Scan# 1385

Delta R.T. -0.05 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

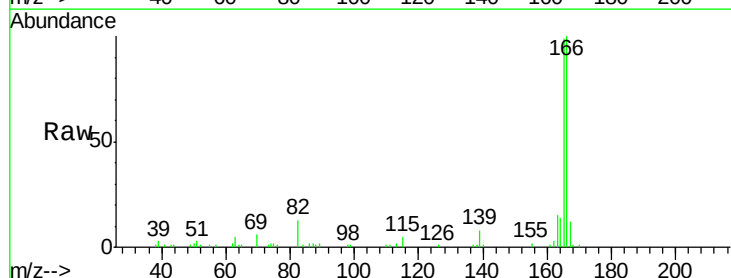
Tgt Ion:166 Resp: 37275

Ion Ratio Lower Upper

166 100

165 98.8 78.8 118.2

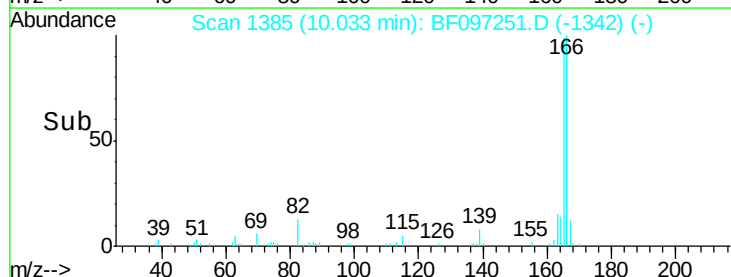
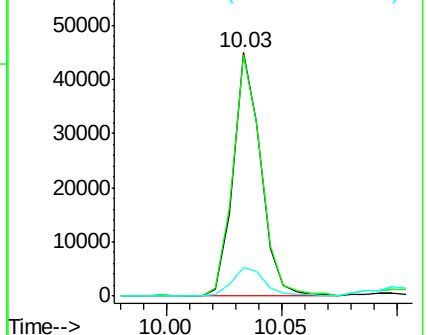
167 11.8 10.6 16.0

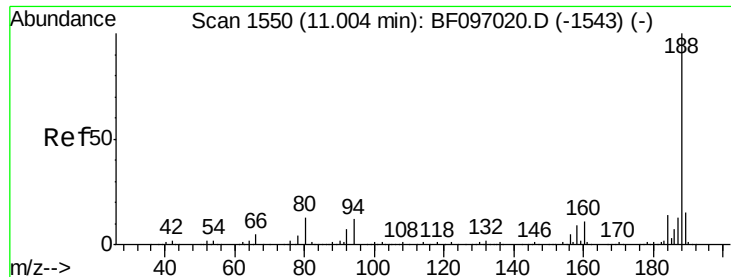


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

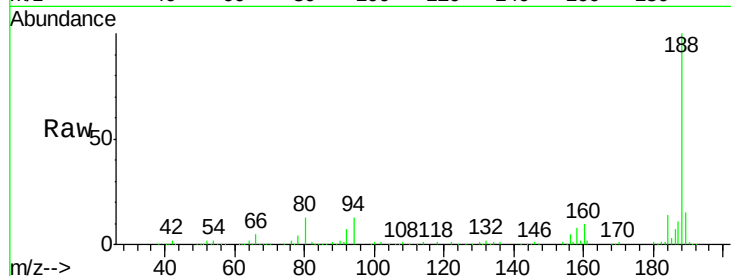




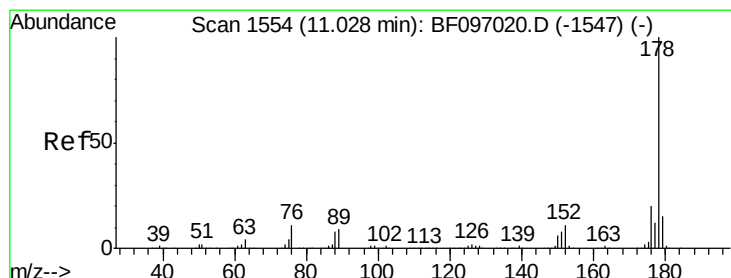
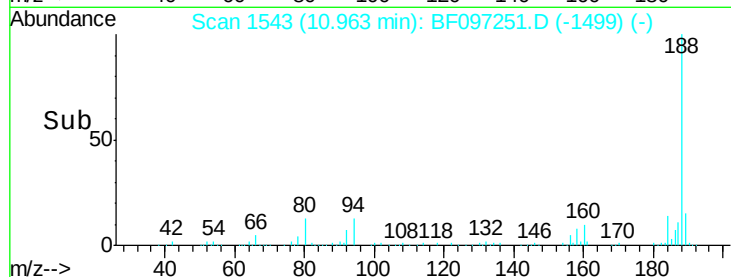
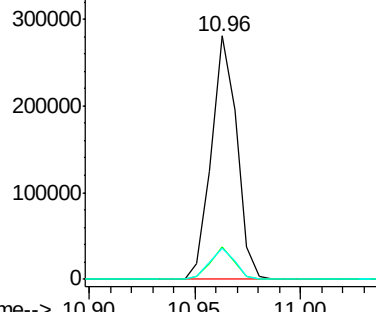
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.96 min Scan# 1543
Delta R.T. -0.04 min
Lab File: BF097251.D
Acq: 2 Aug 2017 3:47

Instrument :
BNA_F
ClientSampleId :
TP-12-SS-4DL

Tot Ion:188 Resp: 233624
Ion Ratio Lower Upper
188 100
94 13.2 9.4 14.2
80 12.9 10.2 15.2

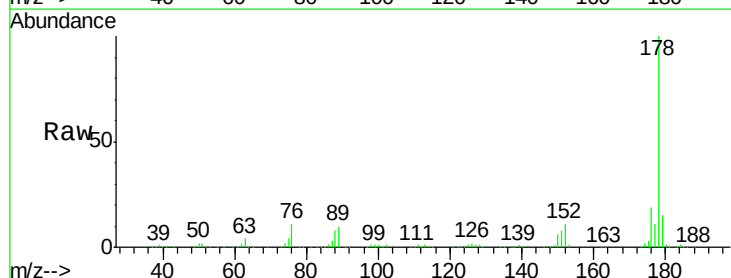


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

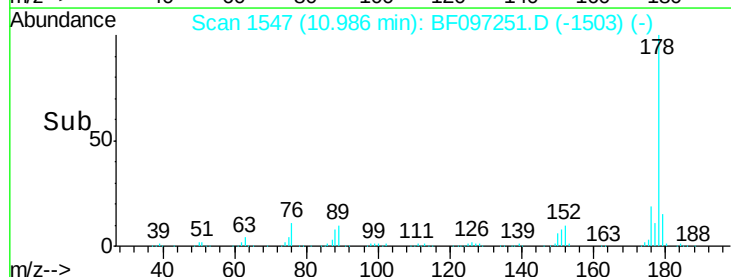
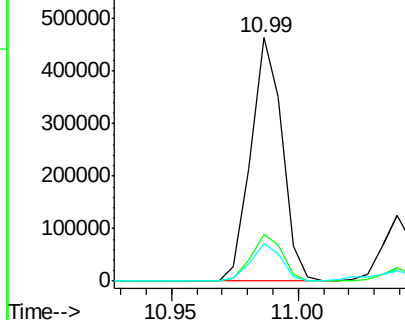


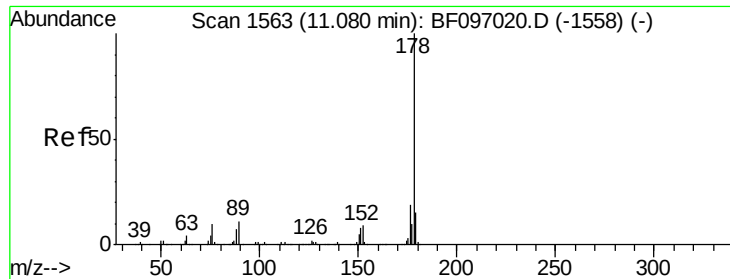
#70
Phenanthrene
Concen: 32.08 ng
RT: 10.99 min Scan# 1547
Delta R.T. -0.04 min
Lab File: BF097251.D
Acq: 2 Aug 2017 3:47

Tgt Ion:178 Resp: 401515
Ion Ratio Lower Upper
178 100
176 19.1 16.2 24.4
179 15.3 12.6 19.0



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

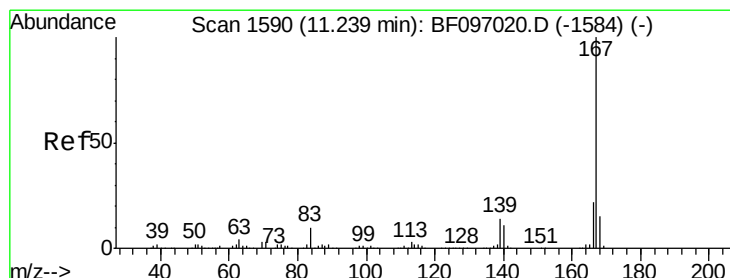
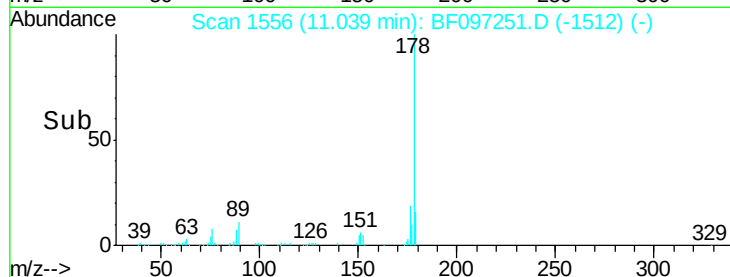
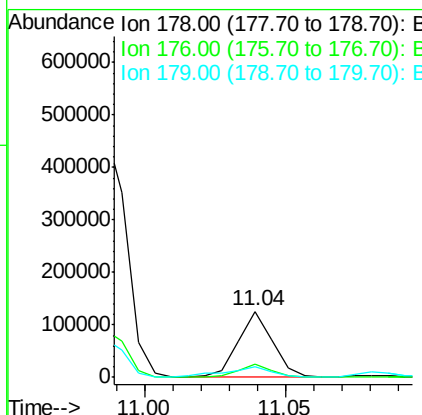
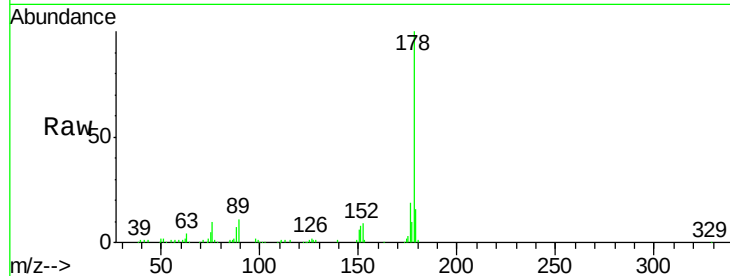




#71
 Anthracene
 Concen: 8.25 ng
 RT: 11.04 min Scan# 1556
 Delta R.T. -0.04 min
 Lab File: BF097251.D
 Acq: 2 Aug 2017 3:47

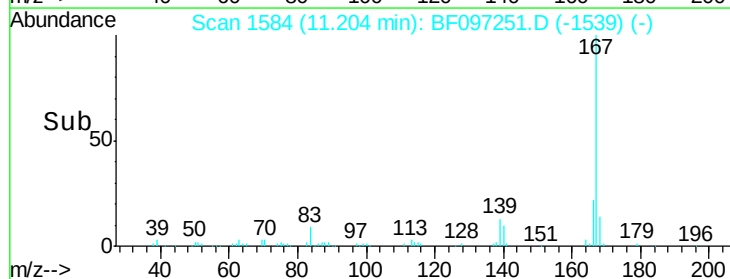
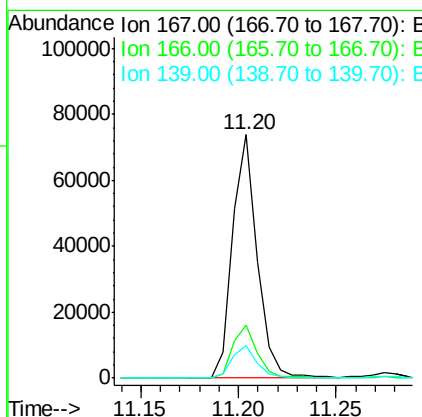
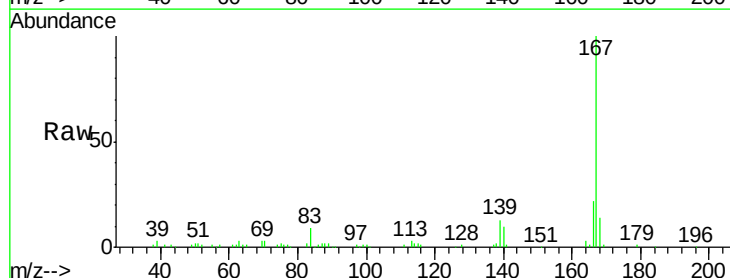
Instrument :
 BNA_F
 ClientSampleId :
 TP-12-SS-4DL

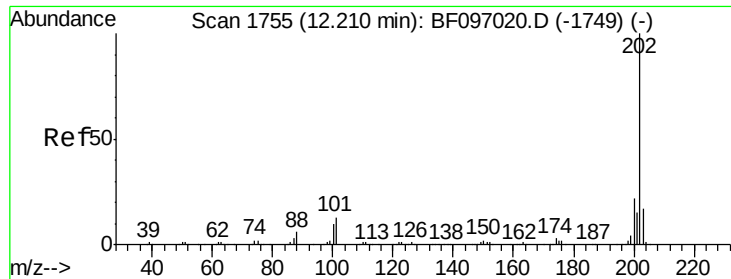
Tot Ion:178 Resp: 105739
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 5.11 ng
 RT: 11.20 min Scan# 1584
 Delta R.T. -0.04 min
 Lab File: BF097251.D
 Acq: 2 Aug 2017 3:47

Tgt Ion:167 Resp: 64488
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 13.4 11.7 17.5

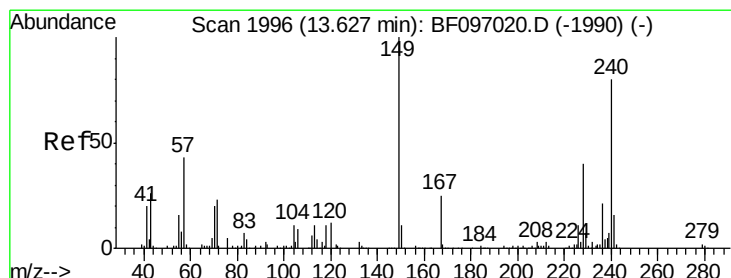
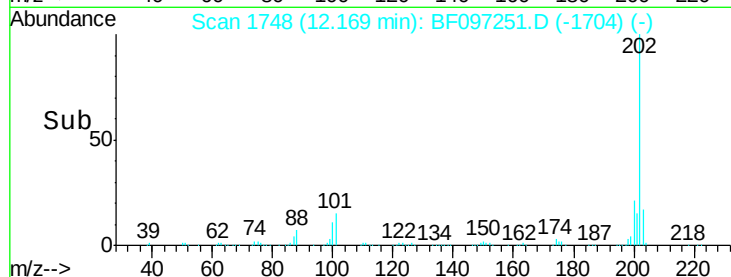
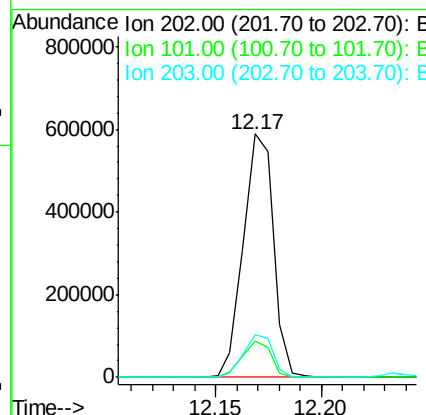
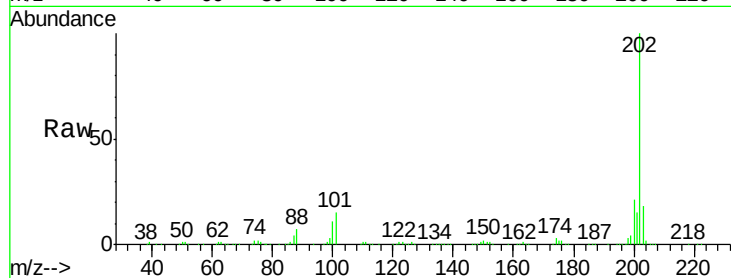




#74
 Fluoranthene
 Concen: 47.49 ng
 RT: 12.17 min Scan# 1748
 Delta R.T. -0.04 min
 Lab File: BF097251.D
 Acq: 2 Aug 2017 3:47

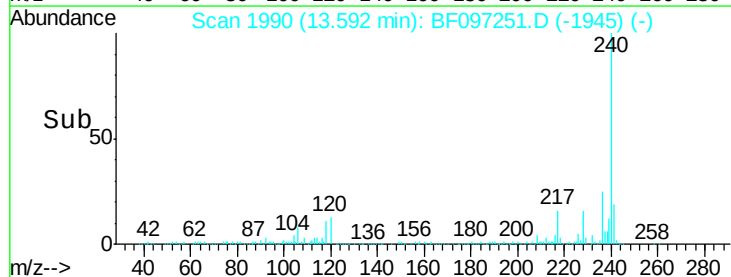
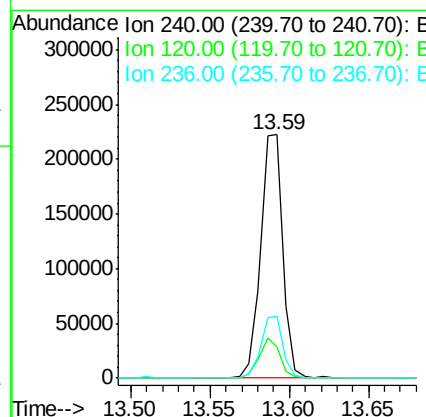
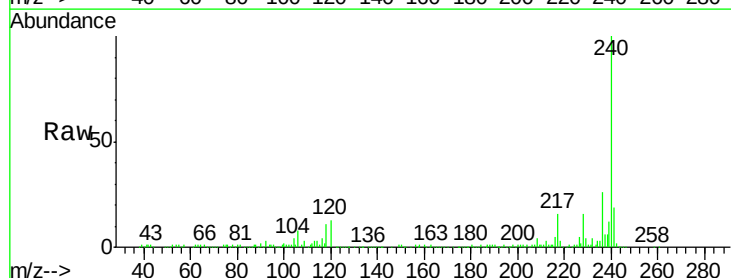
Instrument :
 BNA_F
 ClientSampleId :
 TP-12-SS-4DL

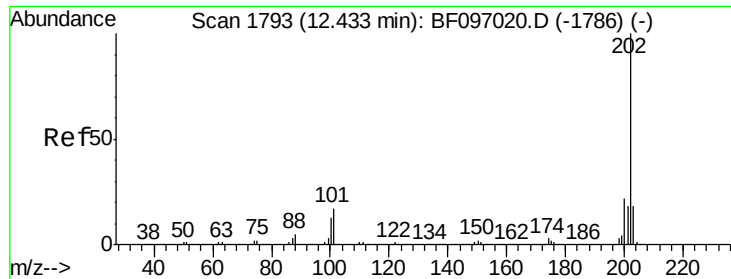
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	33.2
203	17.5	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.59 min Scan# 1990
 Delta R.T. -0.04 min
 Lab File: BF097251.D
 Acq: 2 Aug 2017 3:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	25.6	20.5	30.7





#77

Pvrene

Concen: 25.65 ng

RT: 12.39 min Scan# 1786

Delta R.T. -0.04 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Instrument :

BNA_F

ClientSampleId :

TP-12-SS-4DL

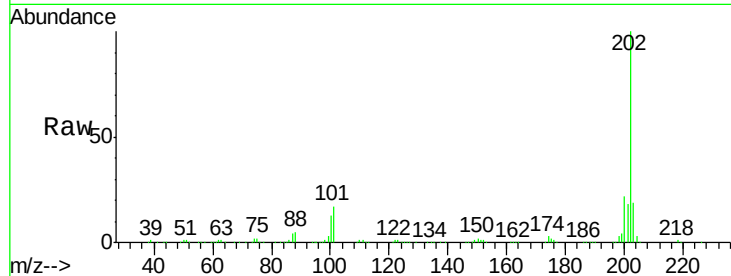
Tot Ion:202 Resp: 457448

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

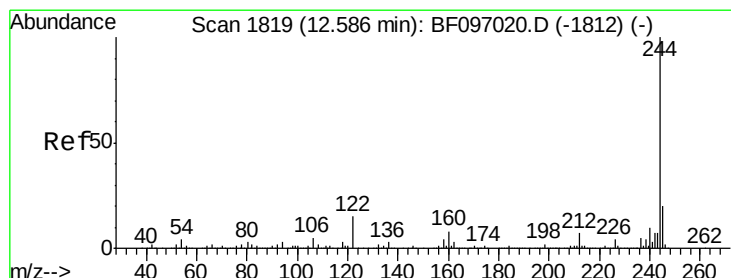
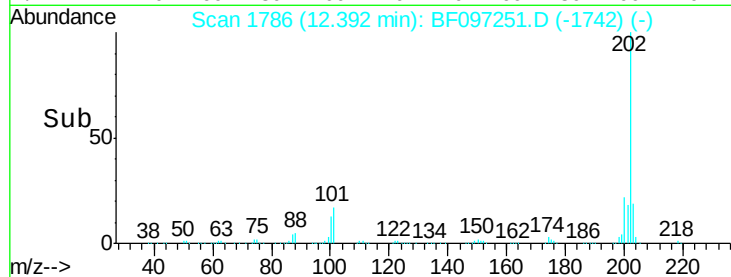
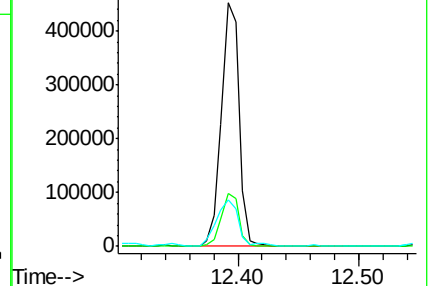
203 19.0 14.4 21.6



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: 20.92 ng

RT: 12.54 min Scan# 1812

Delta R.T. -0.04 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

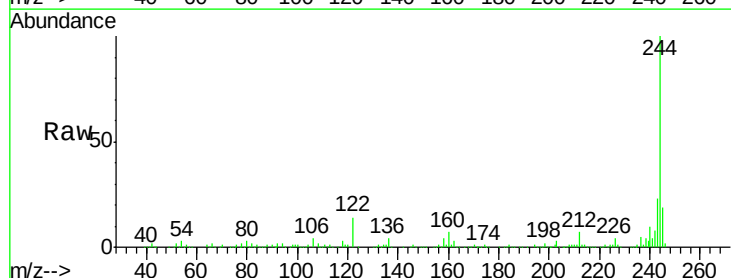
Tgt Ion:244 Resp: 223476

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

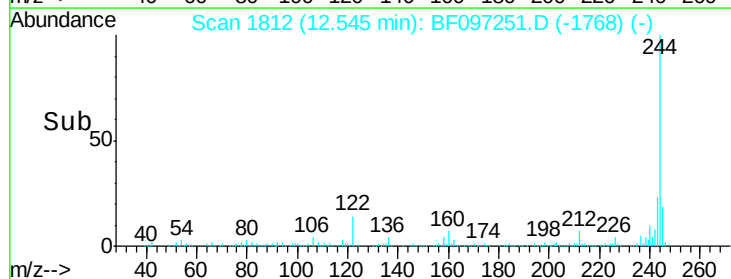
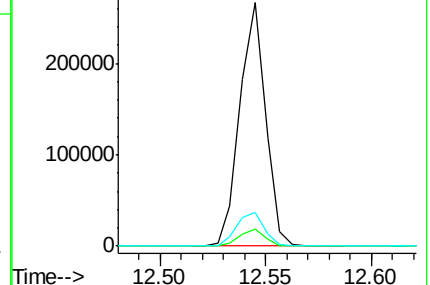
122 14.0 10.3 15.5

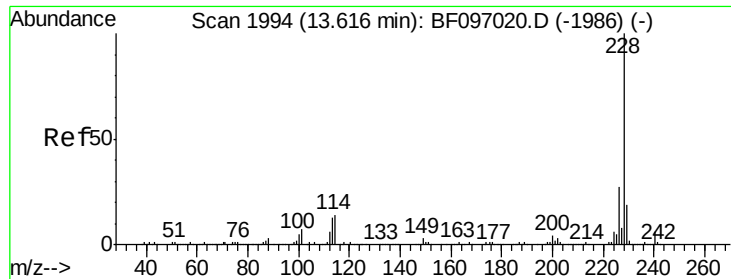


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 17.94 ng

RT: 13.58 min Scan# 1988

Delta R.T. -0.04 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Instrument :

BNA_F

ClientSampleId :

TP-12-SS-4DL

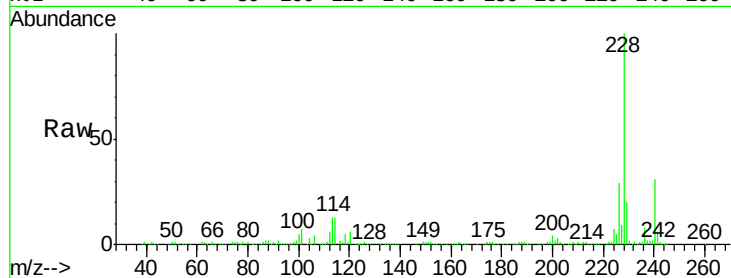
Tot Ion:228 Resp: 252870

Ion Ratio Lower Upper

228 100

226 29.4 22.6 33.8

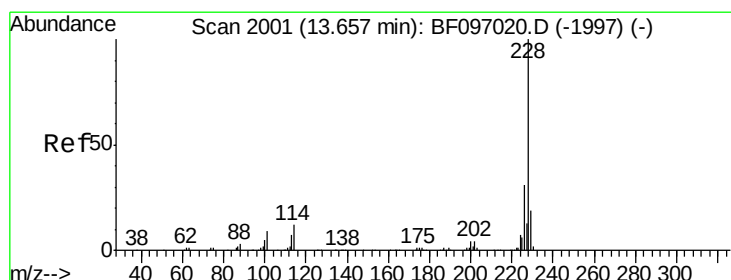
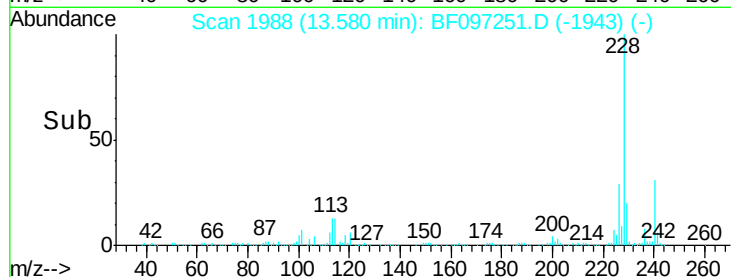
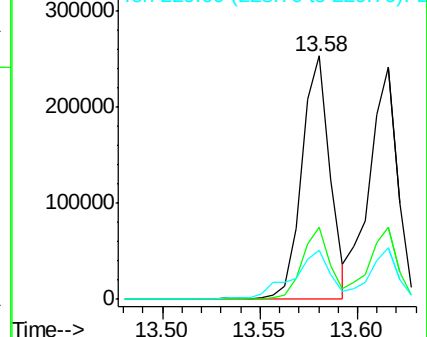
229 20.0 16.3 24.5



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



#82

Chrysene

Concen: 17.69 ng

RT: 13.62 min Scan# 1994

Delta R.T. -0.04 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

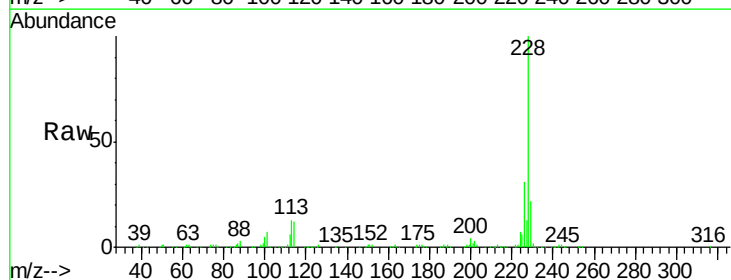
Tgt Ion:228 Resp: 243411

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

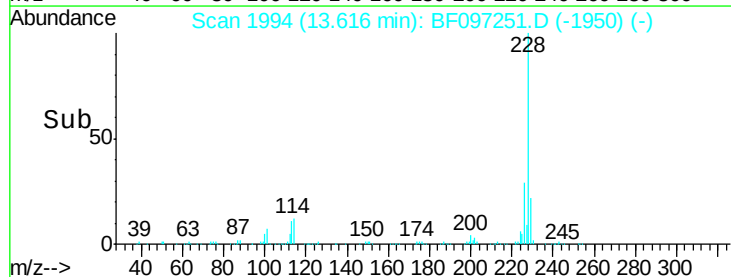
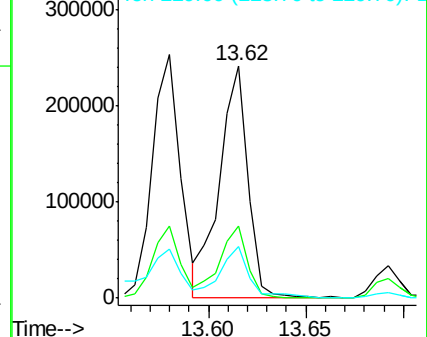
229 22.4 15.8 23.6

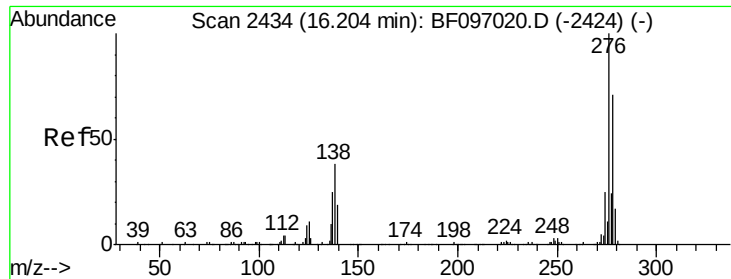


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

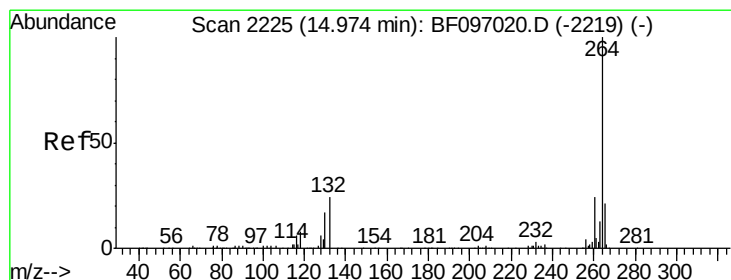
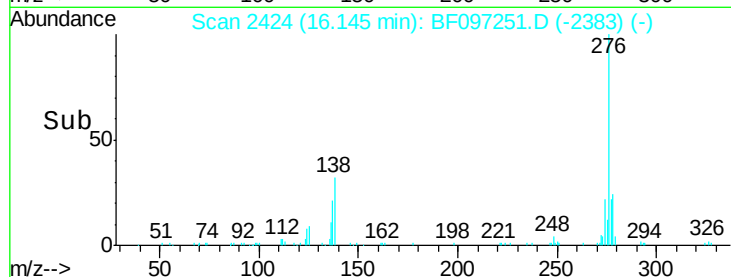
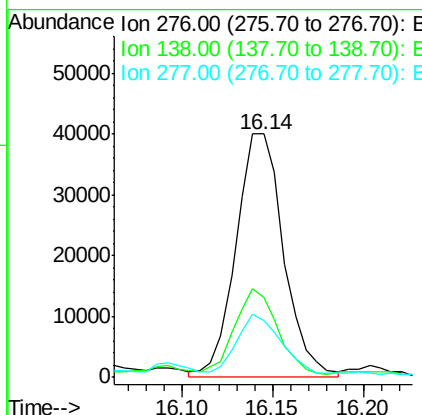
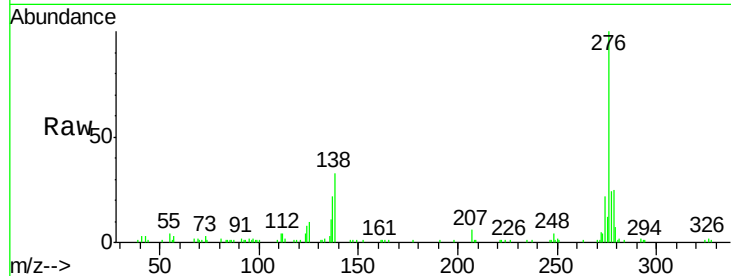




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.22 ng
 RT: 16.14 min Scan# 2424
 Delta R.T. -0.06 min
 Lab File: BF097251.D
 Acq: 2 Aug 2017 3:47

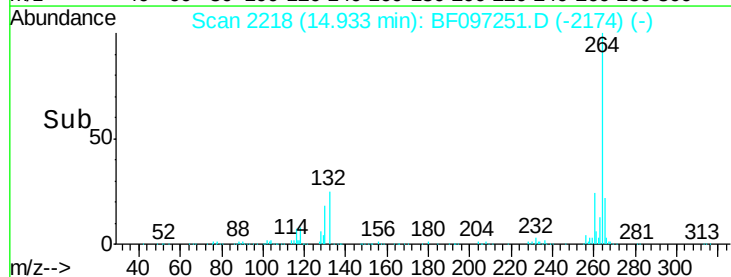
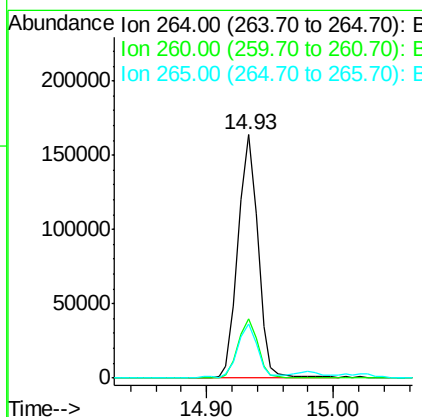
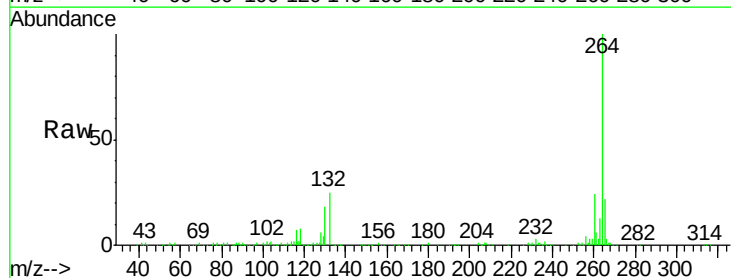
Instrument :
 BNA_F
 ClientSampleId :
 TP-12-SS-4DL

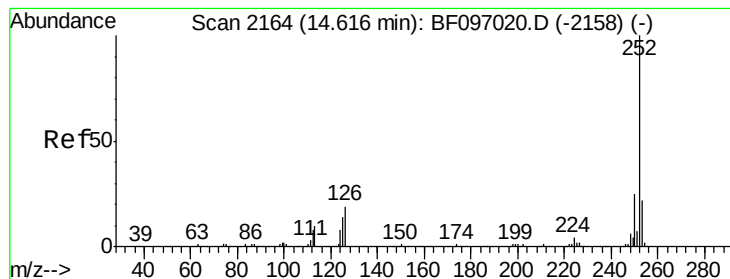
Tot Ion:276 Resp: 73423
 Ion Ratio Lower Upper
 276 100
 138 34.1 27.8 41.6
 277 21.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.93 min Scan# 2218
 Delta R.T. -0.04 min
 Lab File: BF097251.D
 Acq: 2 Aug 2017 3:47

Tgt Ion:264 Resp: 178278
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 22.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 32.37 ng

RT: 14.58 min Scan# 2158

Delta R.T. -0.04 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Instrument :

BNA_F

ClientSampleId :

TP-12-SS-4DL

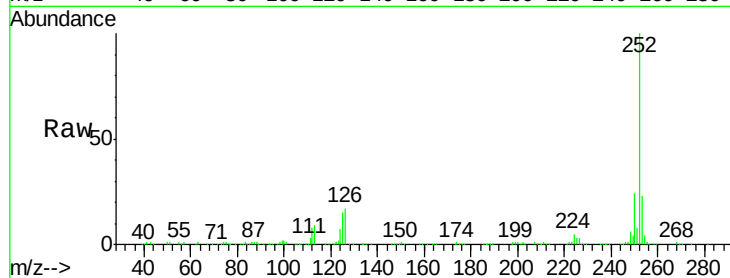
Tot Ion:252 Resp: 346896

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

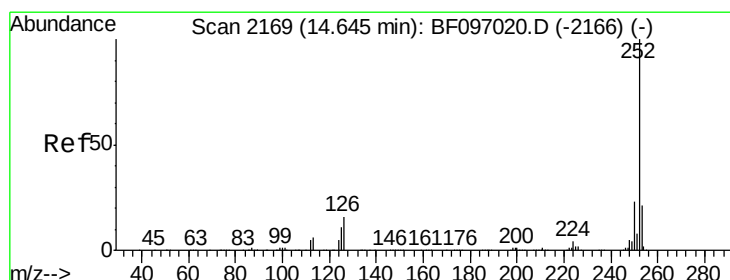
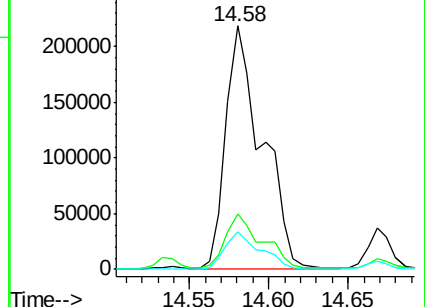
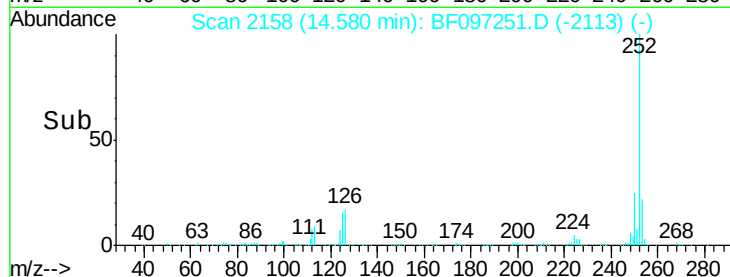
125 15.2 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.97 ng

RT: 14.58 min Scan# 2158

Delta R.T. -0.06 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

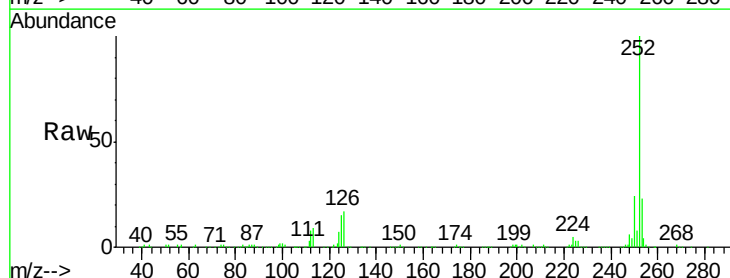
Tgt Ion:252 Resp: 346896

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

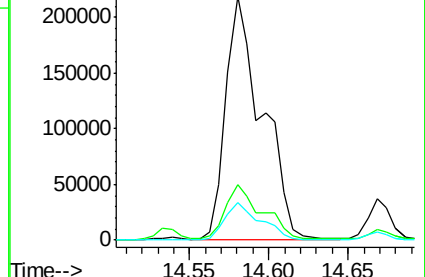
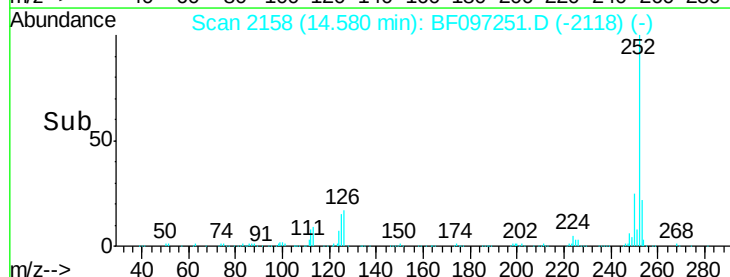
125 15.2 13.1 19.7

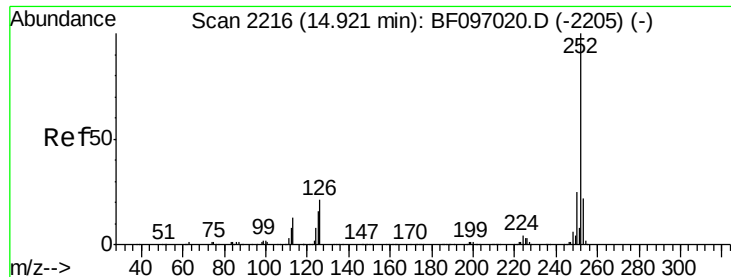


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 16.93 ng

RT: 14.88 min Scan# 2209

Delta R.T. -0.04 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

Instrument :

BNA_F

ClientSampleId :

TP-12-SS-4DL

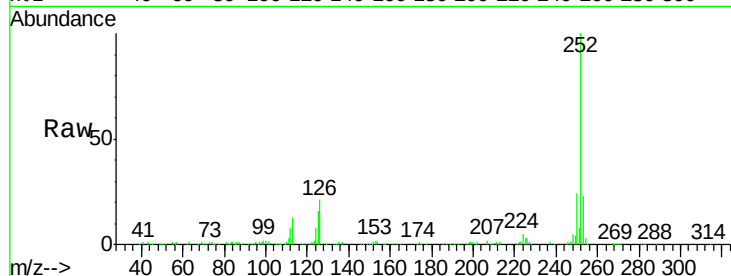
Tot Ion:252 Resp: 166074

Ion Ratio Lower Upper

252 100

253 23.5 17.5 26.3

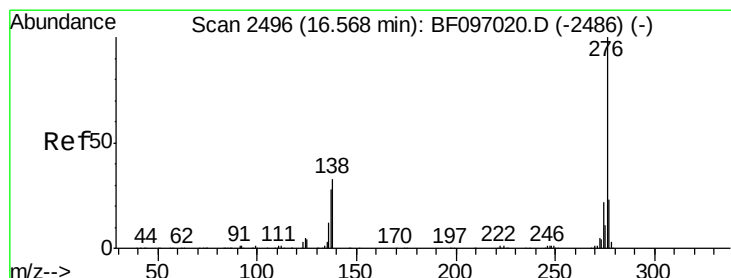
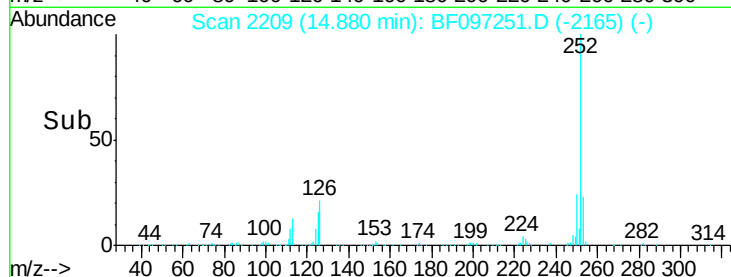
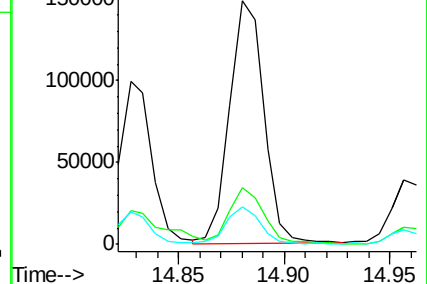
125 15.6 11.0 16.4



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



#91

Benzo(g,h,i)perylene

Concen: 7.38 ng

RT: 16.50 min Scan# 2485

Delta R.T. -0.06 min

Lab File: BF097251.D

Acq: 2 Aug 2017 3:47

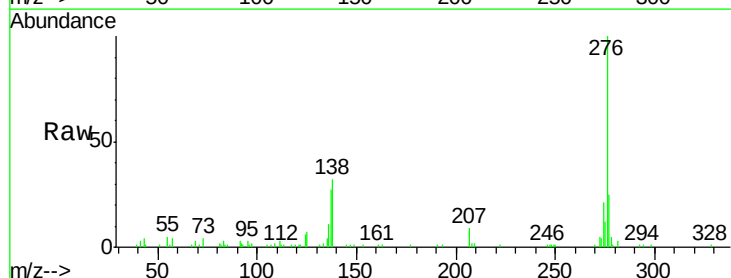
Tgt Ion:276 Resp: 62218

Ion Ratio Lower Upper

276 100

277 25.5 18.6 28.0

138 32.0 25.4 38.0



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

