

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
 Data File : BF086159.D
 Acq On : 8 Apr 2016 5:06
 Operator : UM/SJ
 Sample : H2310-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PEDBR-SB1-0-6.0

Quant Time: Apr 08 05:33:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	100942	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	408920	20.00	ng	-0.05
38) Acenaphthene-d10	9.77	164	141095	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	229959	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	213149	20.00	ng	-0.03
86) Perylene-d12	15.31	264	205936	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	534593	90.53	ng	-0.03
7) Phenol-d6	6.38	99	653107	87.07	ng	-0.03
23) Nitrobenzene-d5	7.30	82	373067	53.80	ng	-0.05
41) 2,4,6-Tribromophenol	10.57	330	96914	73.18	ng	-0.03
44) 2-Fluorobiphenyl	9.09	172	579566	68.30	ng	-0.05
78) Terphenyl-d14	12.84	244	475478	52.44	ng	-0.03

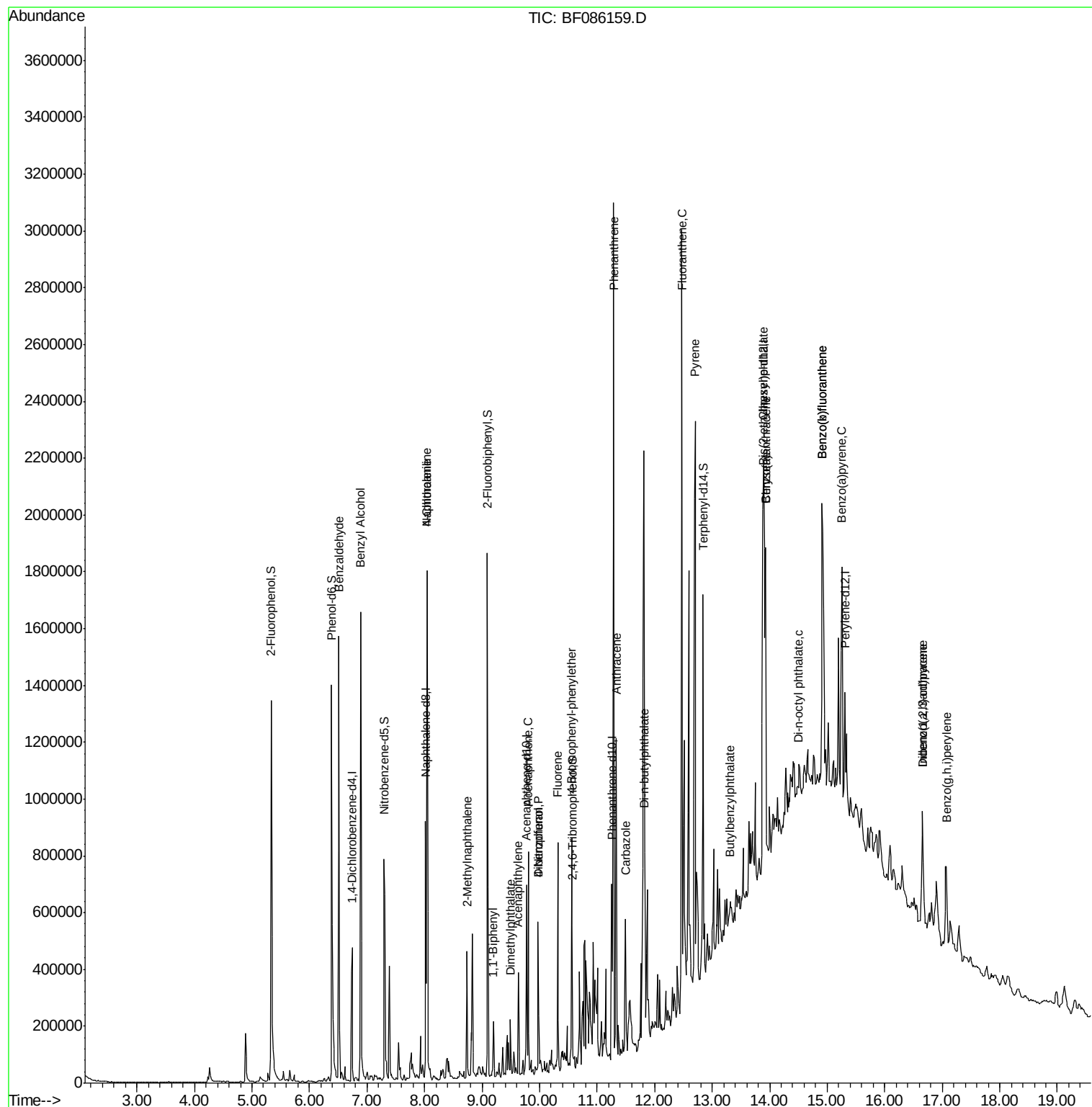
Target Compounds				Qvalue		
9) Benzaldehyde	6.51	77	11873	2.94	ng	87
15) Benzyl Alcohol	6.89	79	68738	14.16	ng	84
31) Naphthalene	8.04	128	709248	34.48	ng	99
33) 4-Chloroaniline	8.04	127	95496	11.49	ng	# 36
37) 2-Methylnaphthalene	8.74	142	163100	12.14	ng	98
45) 1,1'-Biphenyl	9.20	154	55725	4.58	ng	94
48) Acenaphthylene	9.63	152	137953	9.77	ng	98
49) Dimethylphthalate	9.49	163	68282	6.53	ng	99
51) Acenaphthene	9.80	154	158997	18.92	ng	99
54) Dibenzofuran	9.97	168	200547	18.07	ng	95
55) 4-Nitrophenol	9.97	139	85418	54.33	ng	# 12
57) Fluorene	10.32	166	216834	22.88	ng	98
66) 4-Bromophenyl-phenylether	10.56	248	6278	2.67	ng	# 1
70) Phenanthrene	11.29	178	1457426	116.17	ng	99
71) Anthracene	11.33	178	449841	34.23	ng	99
72) Carbazole	11.49	167	193047	17.09	ng	98
73) Di-n-butylphthalate	11.83	149	40605	2.90	ng	# 95
74) Fluoranthene	12.48	202	1428396	109.47	ng	92
77) Pyrene	12.71	202	1223260	81.44	ng	99
79) Butylbenzylphthalate	13.31	149	14933	2.21	ng	# 52
80) Benzo(a)anthracene	13.93	228	493378	39.27	ng	93
82) Chrysene	13.93	228	491059	40.57	ng	97
83) Bis(2-ethylhexyl)phthalate	13.88	149	192797	21.48	ng	# 94
84) Di-n-octyl phthalate	14.50	149	29009	2.02	ng	# 78
85) Indeno(1,2,3-cd)pyrene	16.66	276	265424	27.03	ng	99
87) Benzo(b)fluoranthene	14.91	252	909331	70.19	ng	97
88) Benzo(k)fluoranthene	14.91	252	909331	79.27	ng	# 95
89) Benzo(a)pyrene	15.25	252	431673	37.61	ng	96
90) Dibenzo(a,h)anthracene	16.66	278	66927	7.25	ng	# 87
91) Benzo(g,h,i)perylene	17.07	276	247947	27.74	ng	96

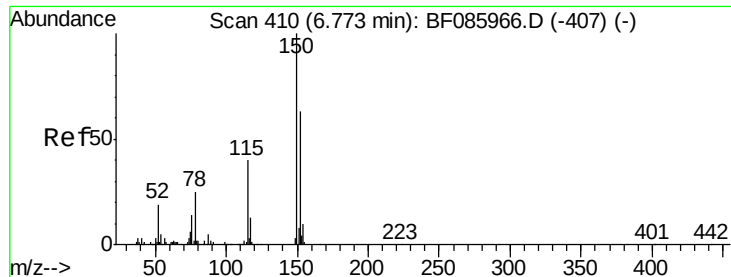
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

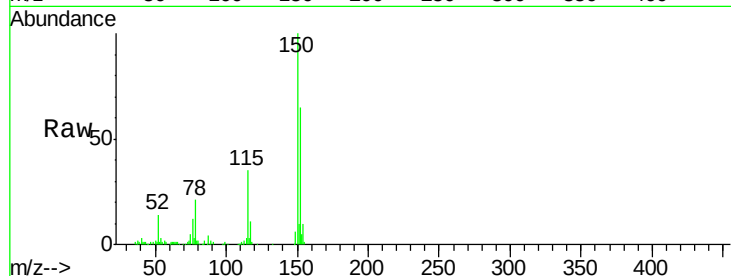
Tgt Ion:152 Resp: 100942

Ion Ratio Lower Upper

152 100

150 153.4 124.2 186.2

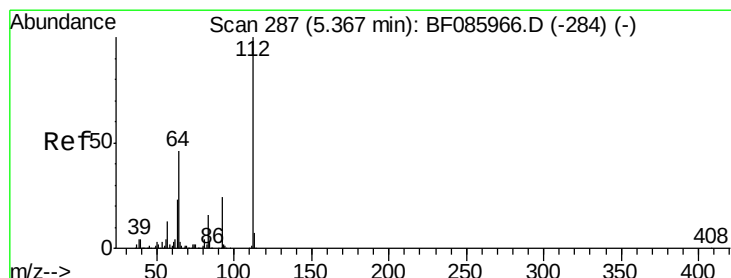
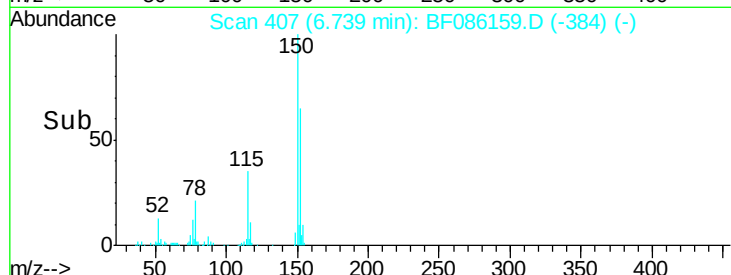
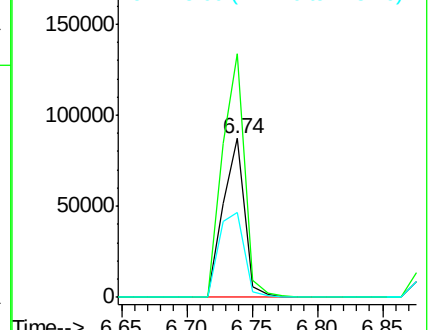
115 53.8 47.0 70.6



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: 90.53 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

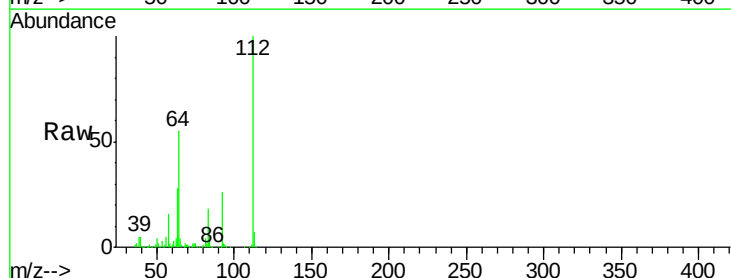
Tgt Ion:112 Resp: 534593

Ion Ratio Lower Upper

112 100

64 54.6 39.9 59.9

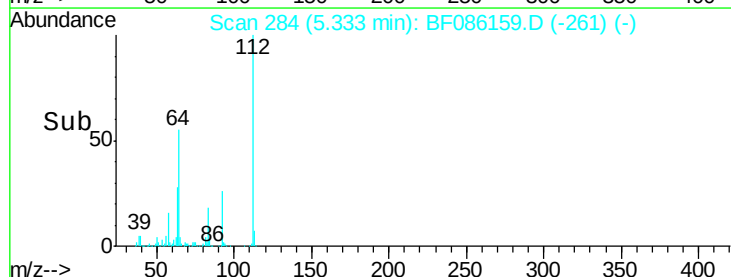
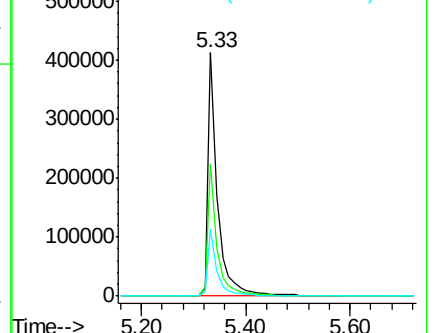
63 27.7 20.2 30.2

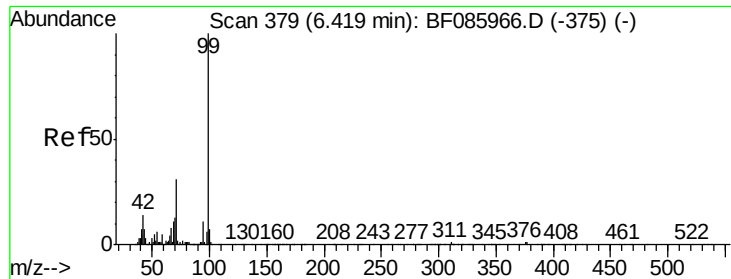


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 87.07 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

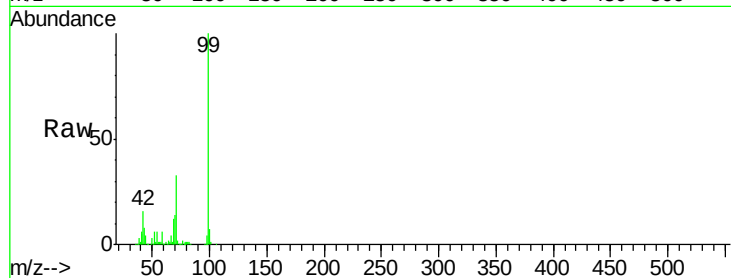
Tgt Ion: 99 Resp: 653107

Ion Ratio Lower Upper

99 100

42 15.6 11.1 16.7

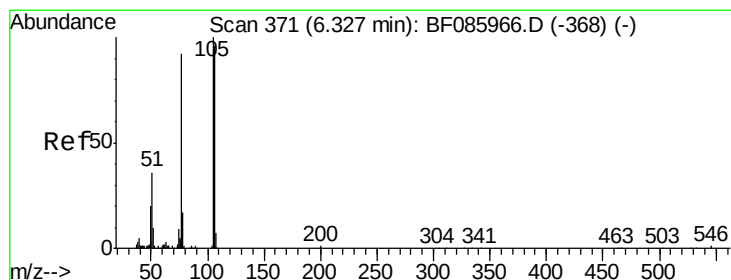
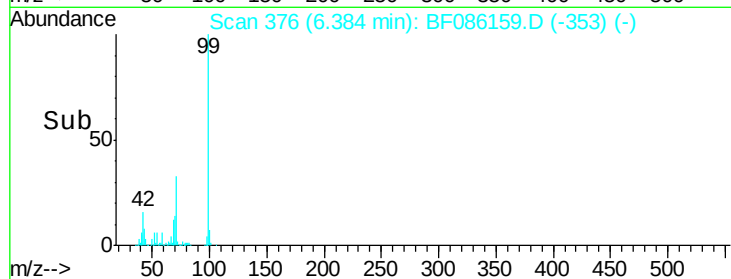
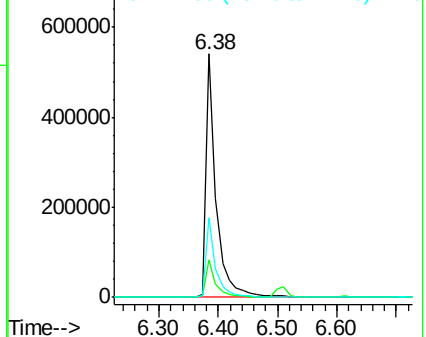
71 33.0 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 2.94 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.18 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

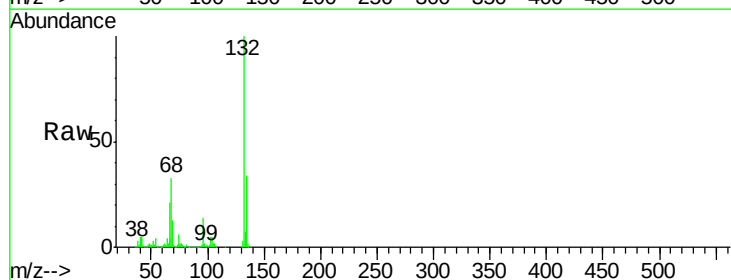
Tgt Ion: 77 Resp: 11873

Ion Ratio Lower Upper

77 100

105 84.8 80.1 120.1

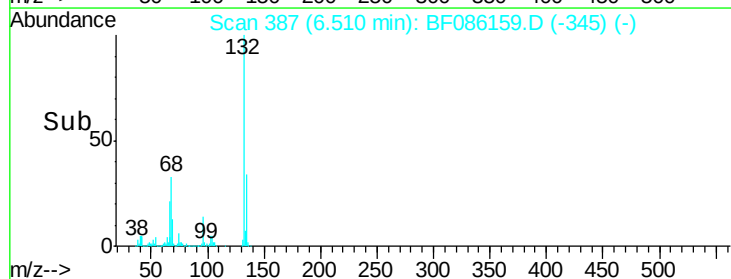
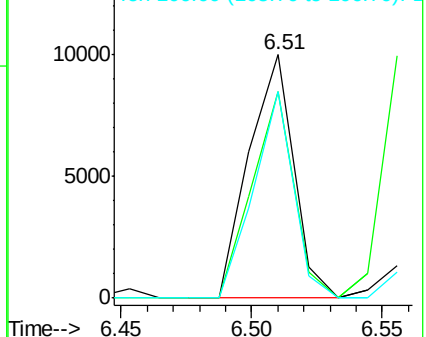
106 85.0 75.0 115.0

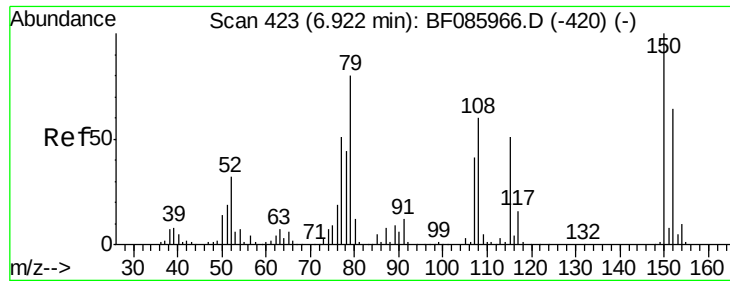


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0





#15

Benzyl Alcohol

Concen: 14.16 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

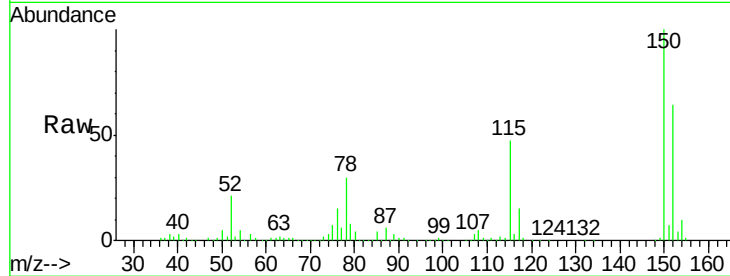
Tgt Ion: 79 Resp: 68738

Ion Ratio Lower Upper

79 100

108 63.1 61.8 92.6

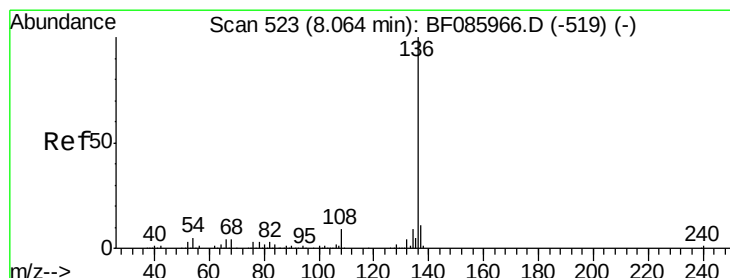
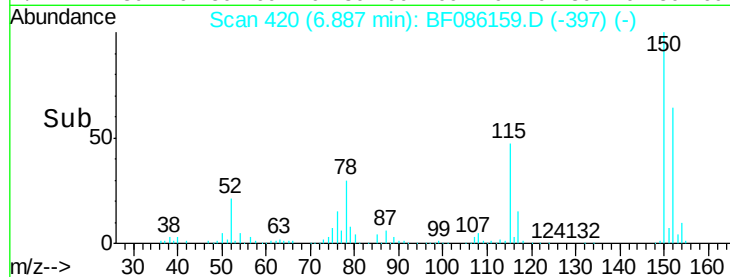
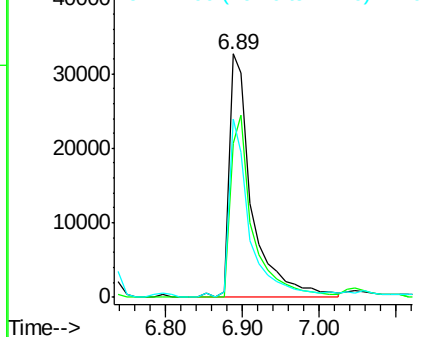
77 73.2 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Tgt Ion: 136 Resp: 408920

Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 7.8 7.4 11.0

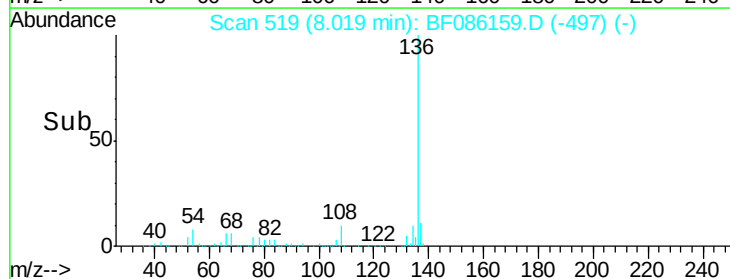
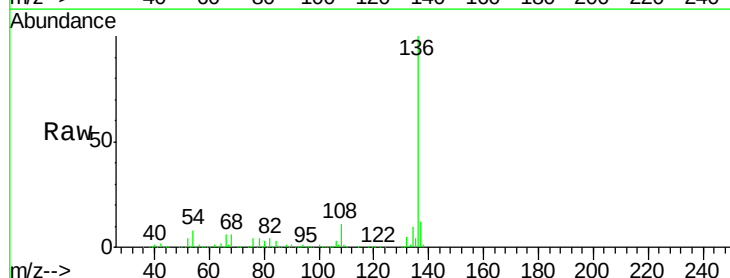
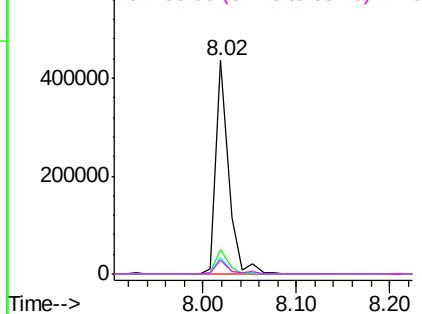
68 6.4 5.8 8.8

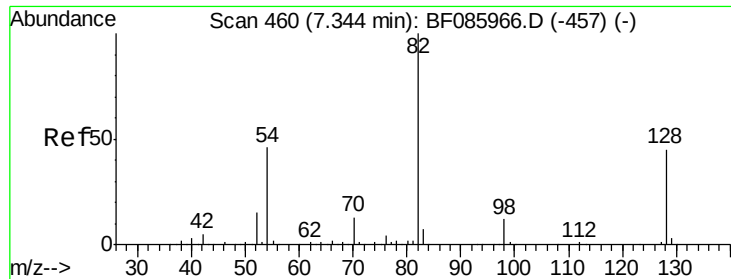
Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

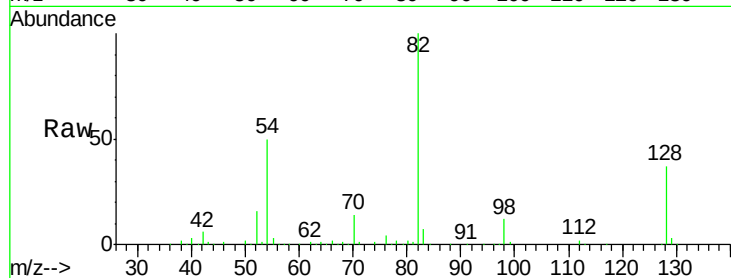




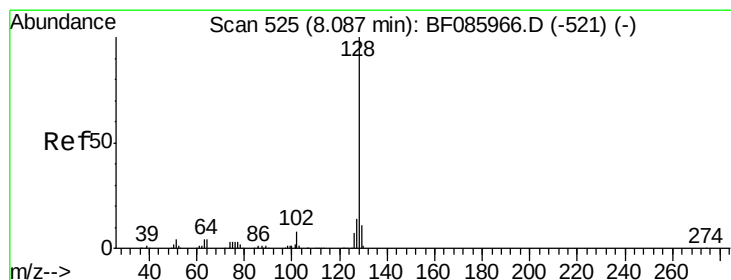
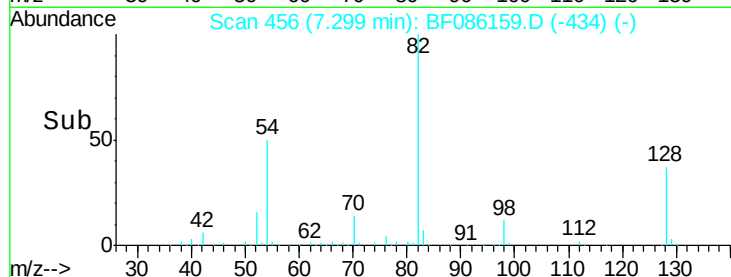
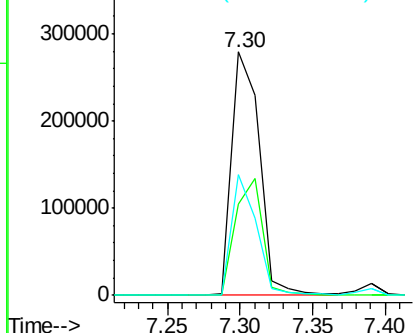
#23
 Nitrobenzene-d5
 Concen: 53.80 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF086159.D
 Acq: 8 Apr 2016 5:06

Instrument :
 BNA_F
 ClientSampleId :
 PEDBR-SB1-0-6.0

Tgt Ion: 82 Resp: 373067
 Ion Ratio Lower Upper
 82 100
 128 37.4 41.8 62.8#
 54 49.6 33.4 50.0

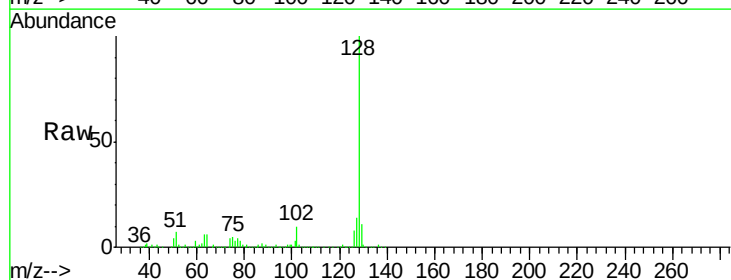


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

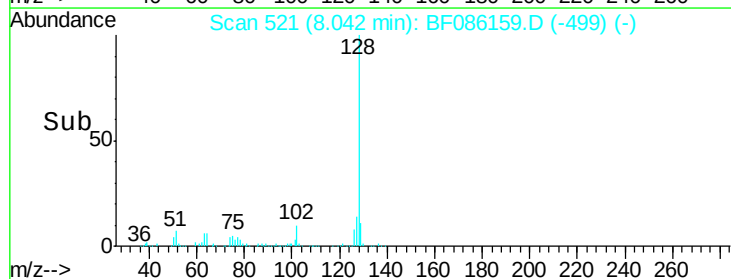
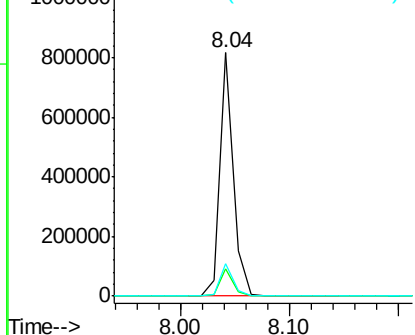


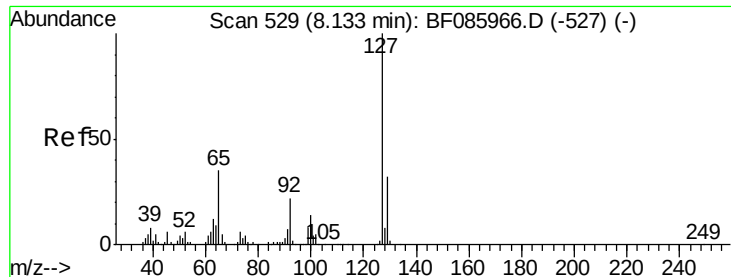
#31
 Naphthalene
 Concen: 34.48 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.05 min
 Lab File: BF086159.D
 Acq: 8 Apr 2016 5:06

Tgt Ion: 128 Resp: 709248
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.4 14.0
 127 13.5 11.0 16.6



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

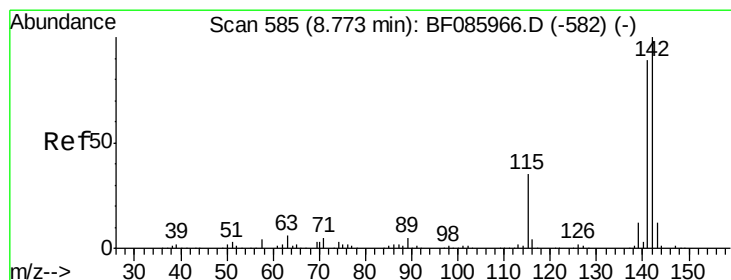
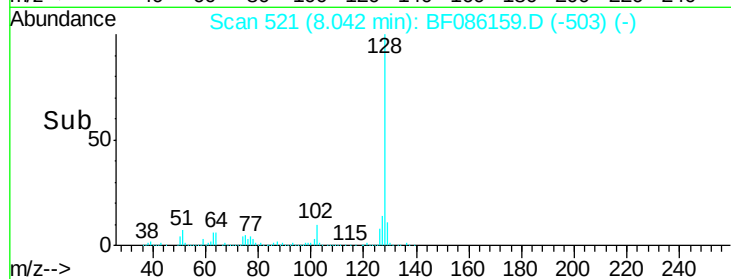
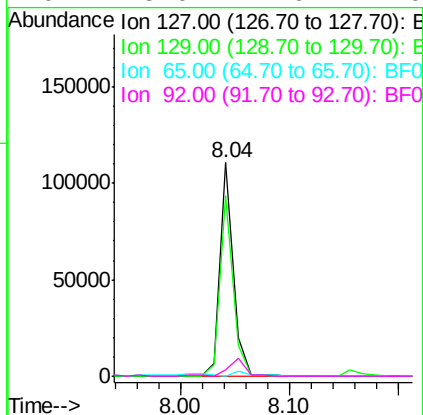
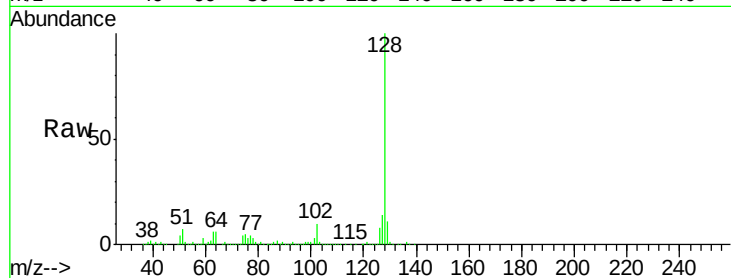




#33
4-Chloroaniline
Concen: 11.49 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.09 min
Lab File: BF086159.D
Acq: 8 Apr 2016 5:06

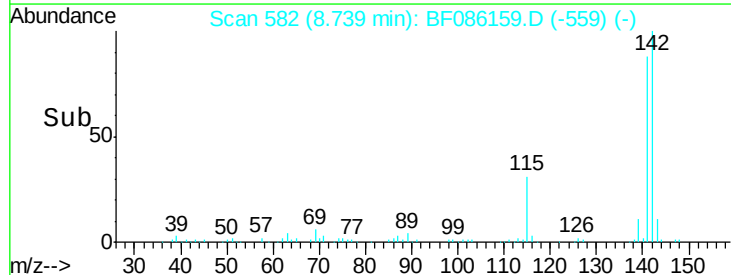
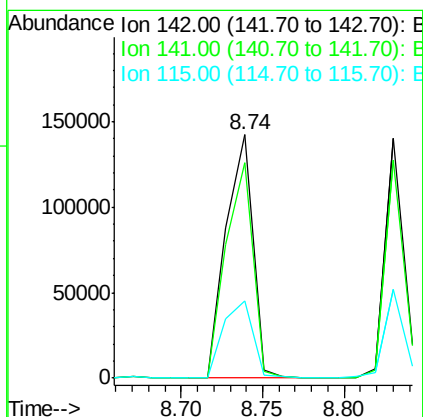
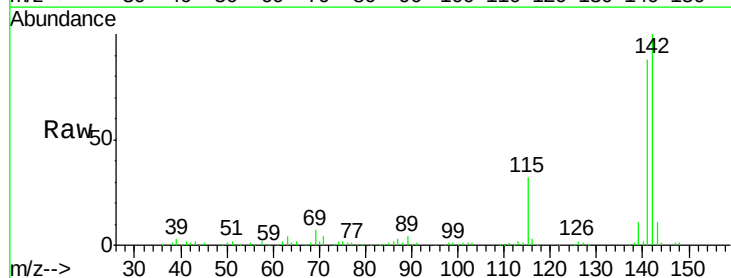
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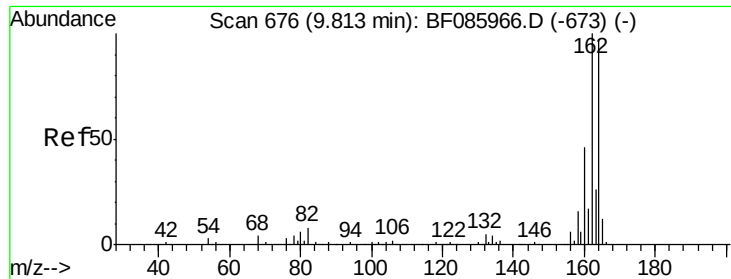
Tgt Ion:127 Resp: 95496
Ion Ratio Lower Upper
127 100
129 84.5 26.1 39.1#
65 0.0 19.5 29.3#
92 3.0 14.6 22.0#



#37
2-Methylnaphthalene
Concen: 12.14 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF086159.D
Acq: 8 Apr 2016 5:06

Tgt Ion:142 Resp: 163100
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 31.6 26.8 40.2

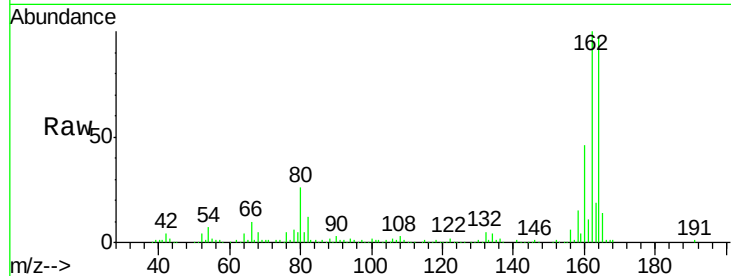




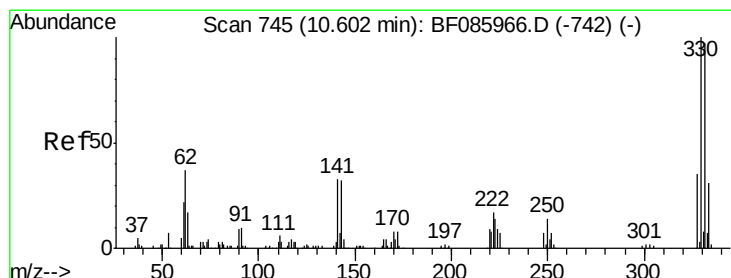
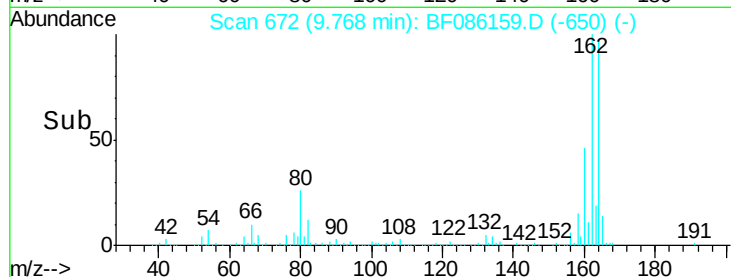
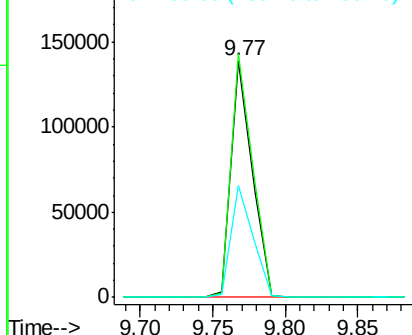
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF086159.D
Acq: 8 Apr 2016 5:06

Instrument :
BNA_F
ClientSampleId :
PEDBR-SB1-0-6.0

Tgt Ion:164 Resp: 141095
Ion Ratio Lower Upper
164 100
162 102.9 82.1 123.1
160 47.3 37.4 56.2

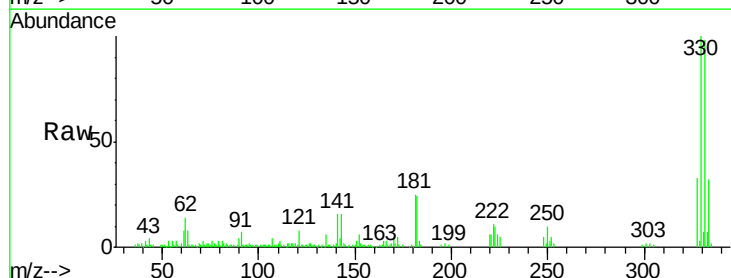


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

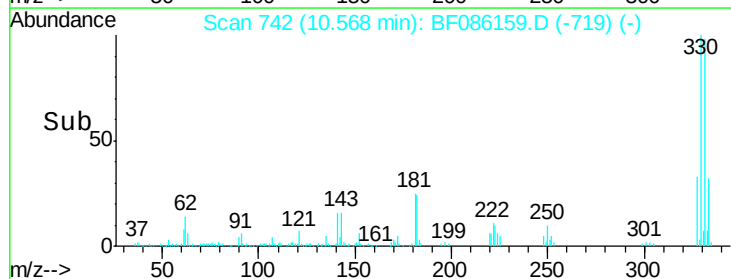
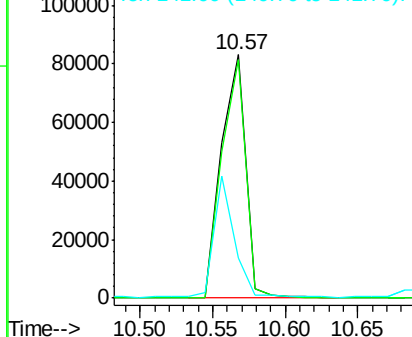


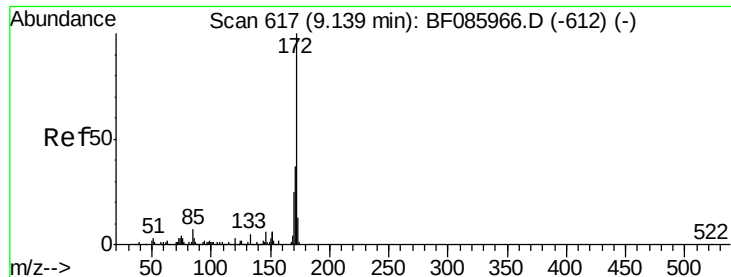
#41
2,4,6-Tribromophenol
Concen: 73.18 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF086159.D
Acq: 8 Apr 2016 5:06

Tgt Ion:330 Resp: 96914
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.2
141 42.0 31.5 47.3



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: 68.30 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.05 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

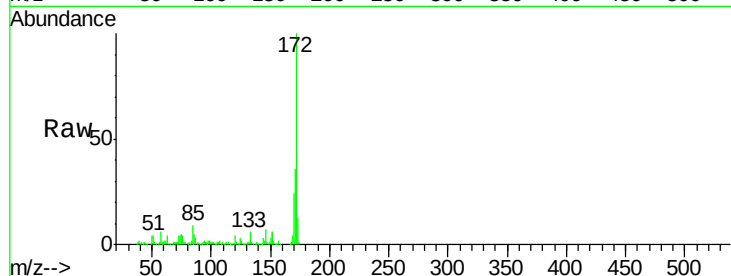
Tgt Ion:172 Resp: 579566

Ion Ratio Lower Upper

172 100

171 35.7 29.4 44.2

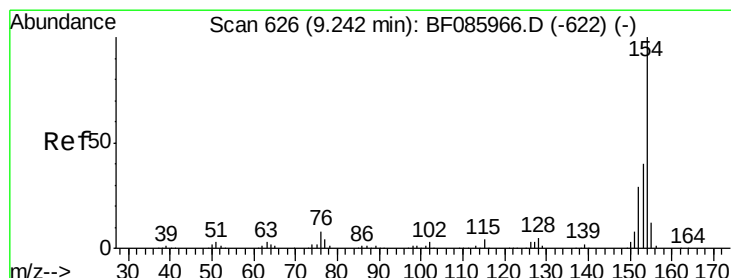
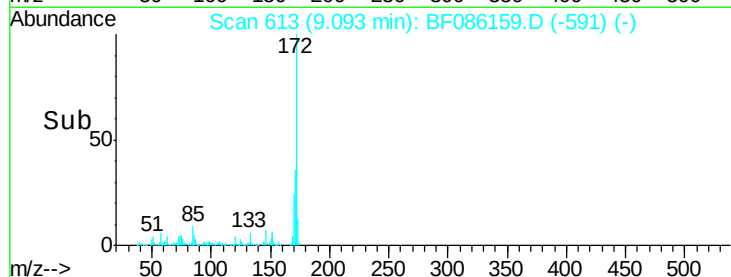
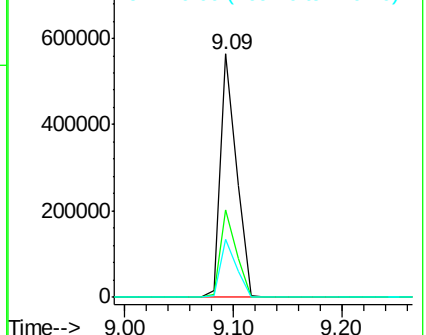
170 24.0 19.8 29.6



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: 4.58 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.05 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

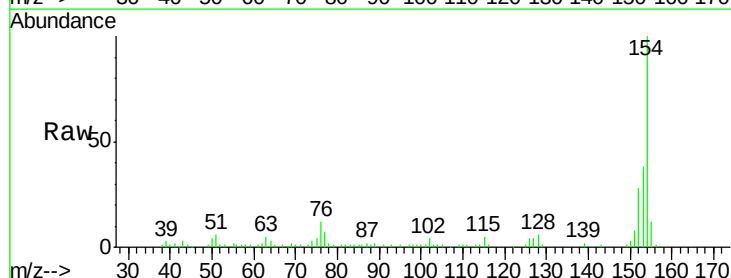
Tgt Ion:154 Resp: 55725

Ion Ratio Lower Upper

154 100

153 38.4 20.8 60.8

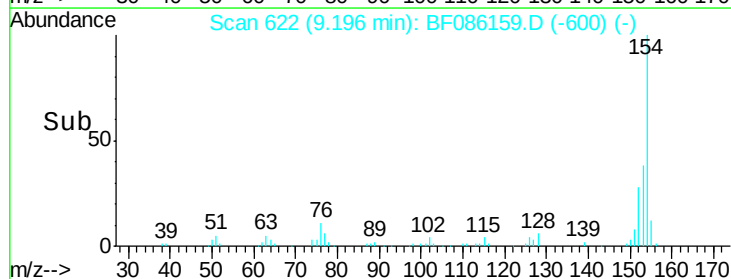
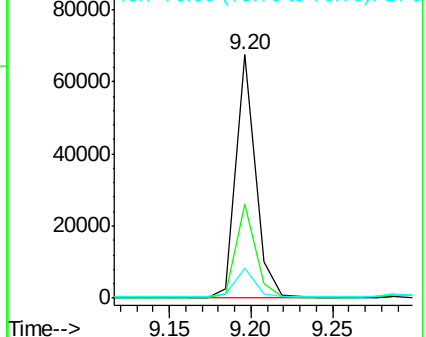
76 12.2 0.0 36.7

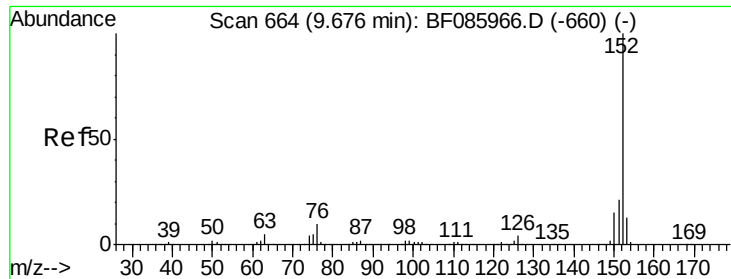


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#48

Acenaphthylene

Concen: 9.77 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

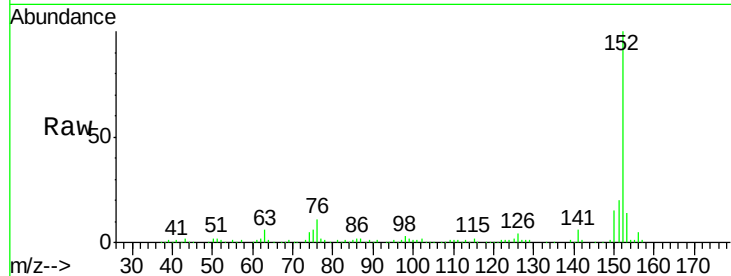
Tgt Ion:152 Resp: 137953

Ion Ratio Lower Upper

152 100

151 19.9 16.8 25.2

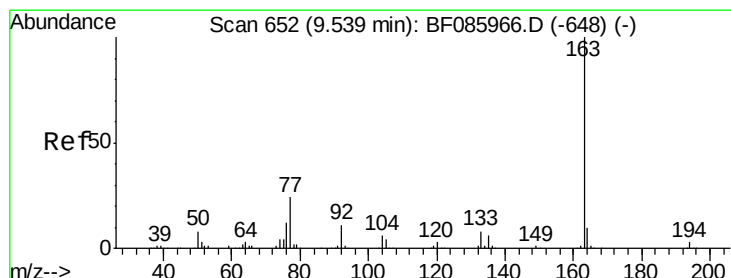
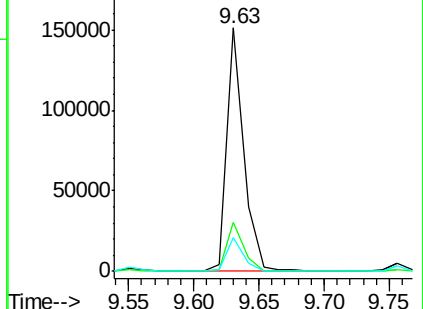
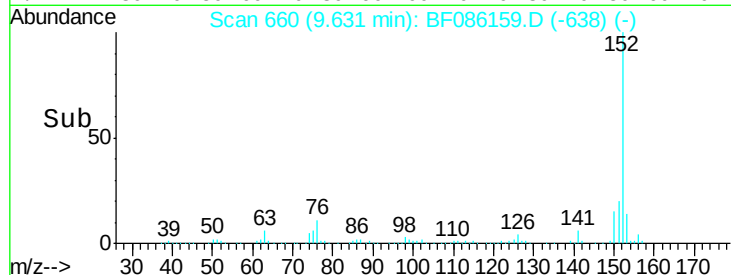
153 13.8 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 6.53 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.05 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

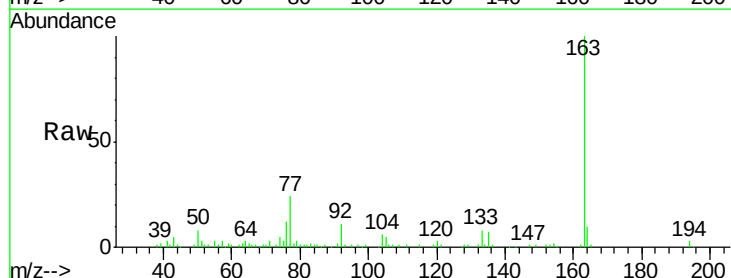
Tgt Ion:163 Resp: 68282

Ion Ratio Lower Upper

163 100

194 3.1 2.9 4.3

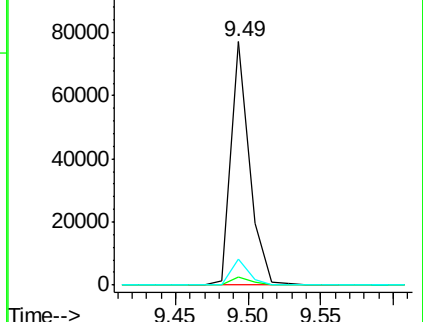
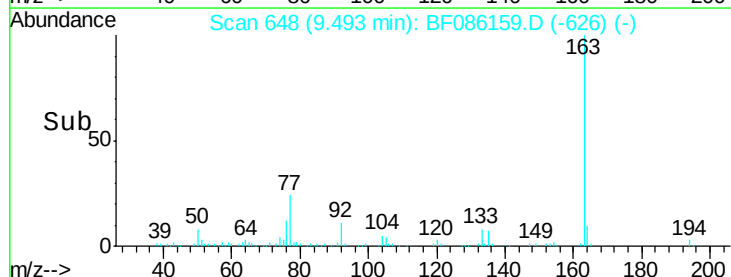
164 10.5 8.3 12.5

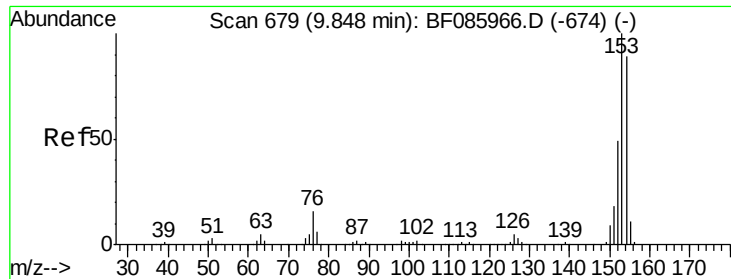


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 18.92 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.05 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

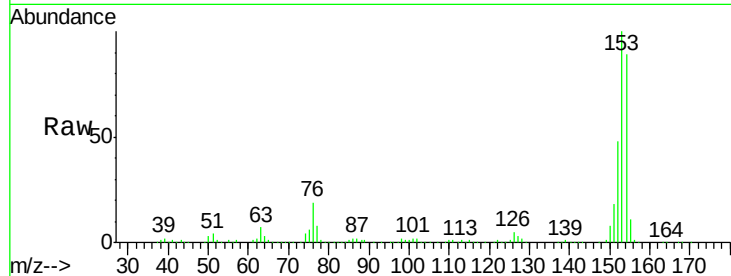
Tgt Ion:154 Resp: 158997

Ion Ratio Lower Upper

154 100

153 112.5 90.1 135.1

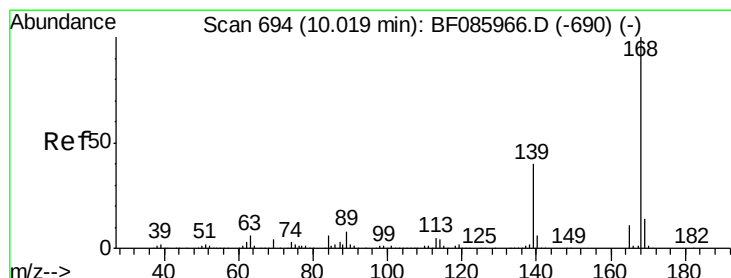
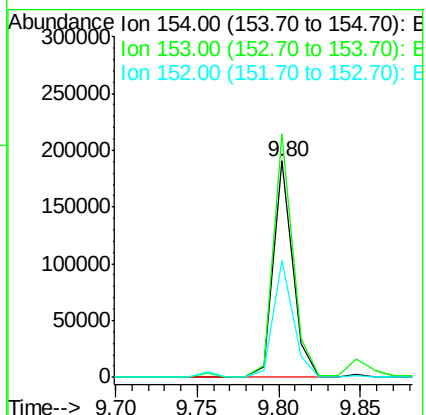
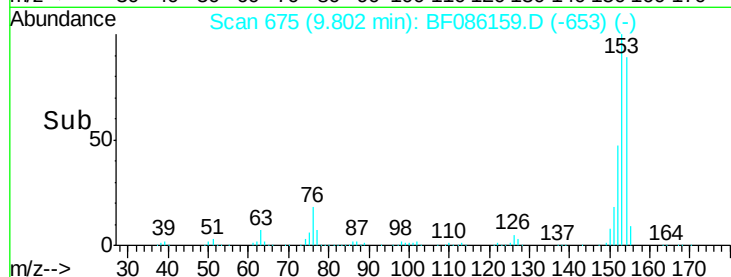
152 54.0 44.2 66.2



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: 18.07 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.05 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

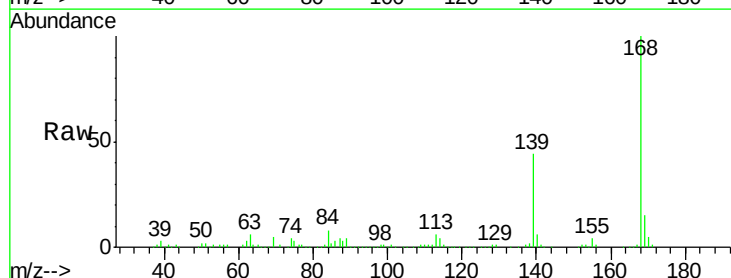
Tgt Ion:168 Resp: 200547

Ion Ratio Lower Upper

168 100

139 44.1 31.9 47.9

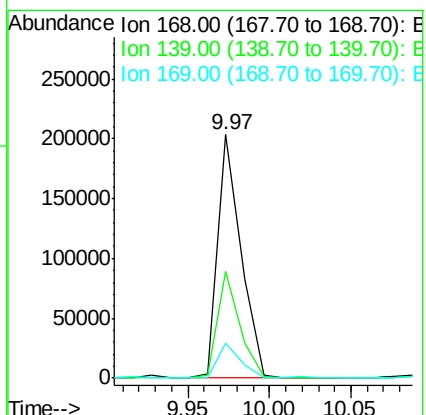
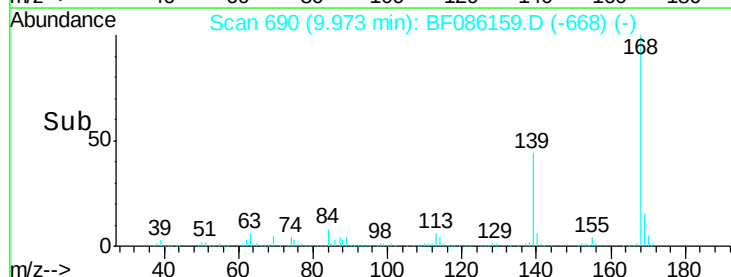
169 14.6 11.0 16.6

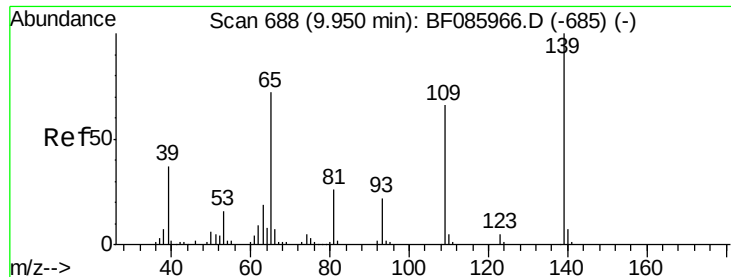


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 54.33 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.02 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

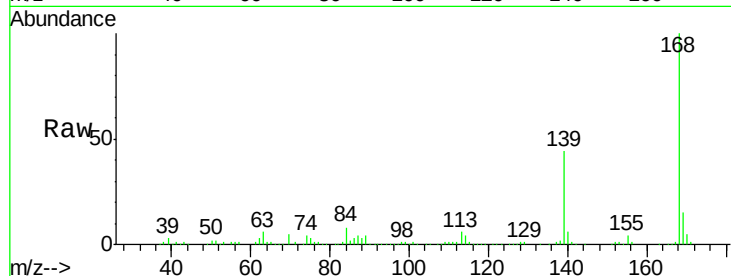
Tgt Ion:139 Resp: 85418

Ion Ratio Lower Upper

139 100

109 1.5 49.2 89.2#

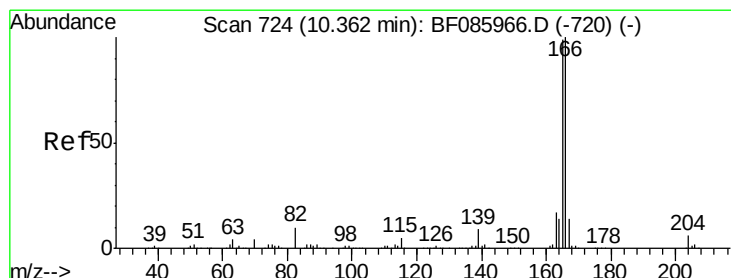
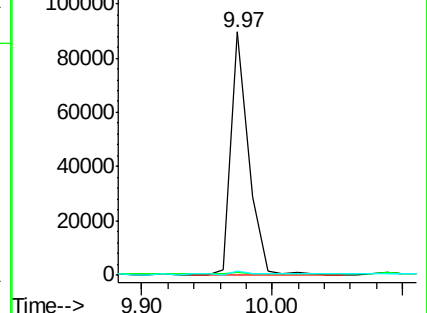
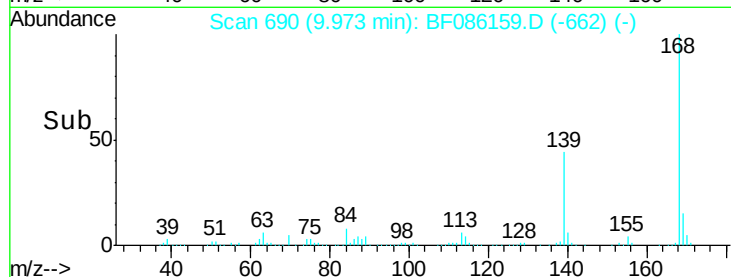
65 1.8 66.9 106.9#



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



#57

Fluorene

Concen: 22.88 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

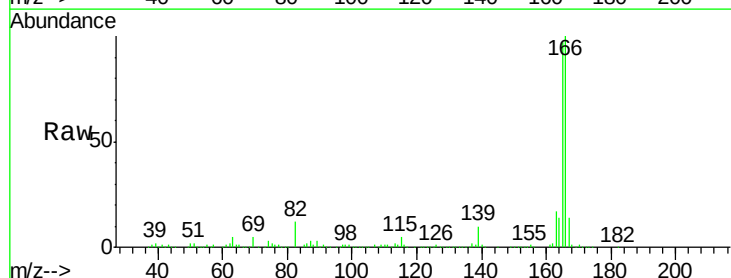
Tgt Ion:166 Resp: 216834

Ion Ratio Lower Upper

166 100

165 97.0 79.4 119.0

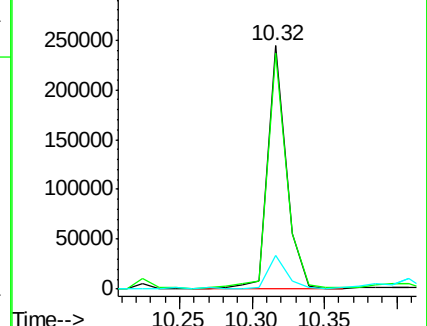
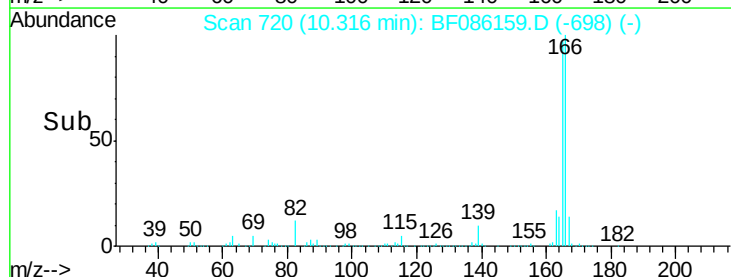
167 13.7 11.0 16.4

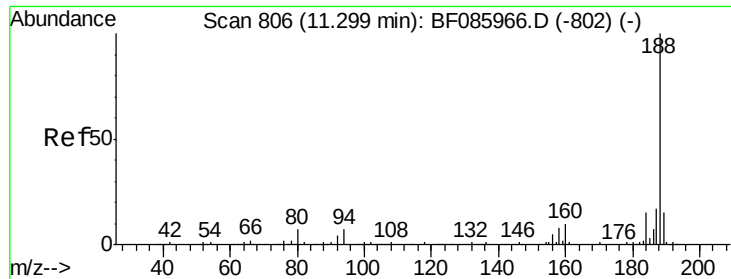


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

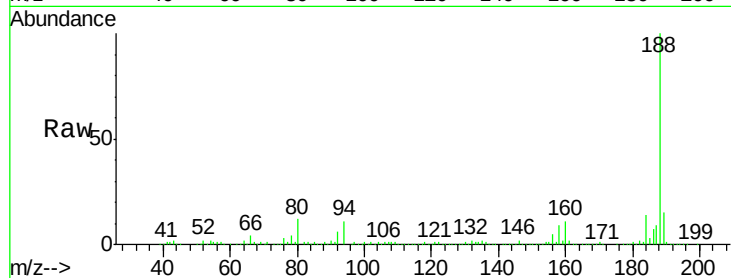




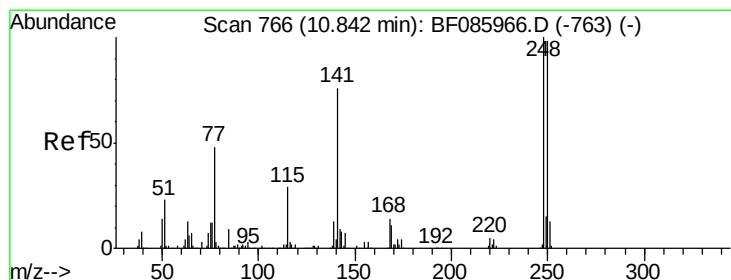
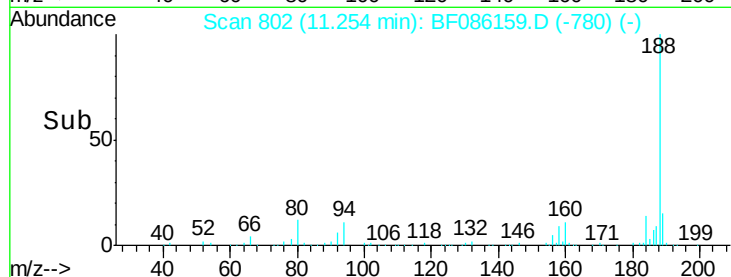
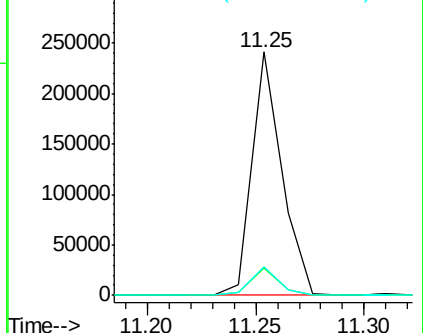
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086159.D
Acq: 8 Apr 2016 5:06

Instrument :
BNA_F
ClientSampleId :
PEDBR-SB1-0-6.0

Tgt Ion:188 Resp: 229959
Ion Ratio Lower Upper
188 100
94 11.3 5.4 8.0#
80 12.0 5.5 8.3#

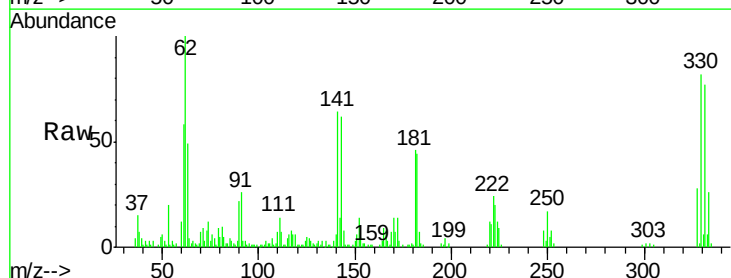


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

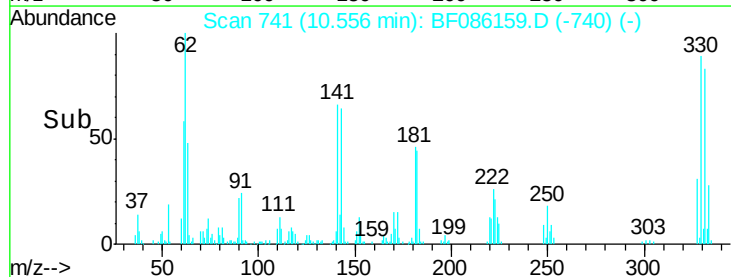
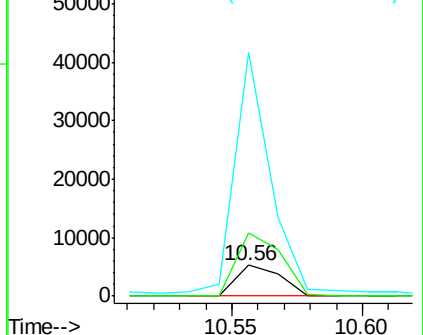


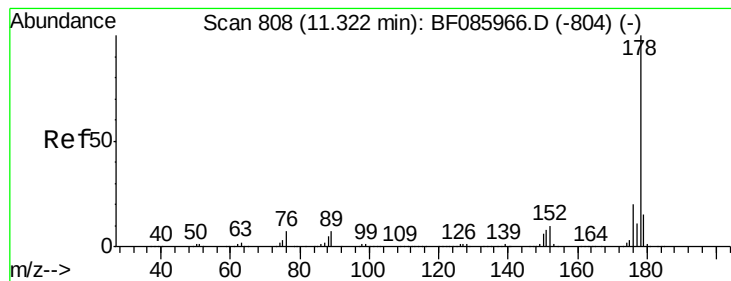
#66
4-Bromophenyl-phenylether
Concen: 2.67 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.29 min
Lab File: BF086159.D
Acq: 8 Apr 2016 5:06

Tgt Ion:248 Resp: 6278
Ion Ratio Lower Upper
248 100
250 204.2 77.4 116.0#
141 792.8 63.6 95.4#



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: 116.17 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

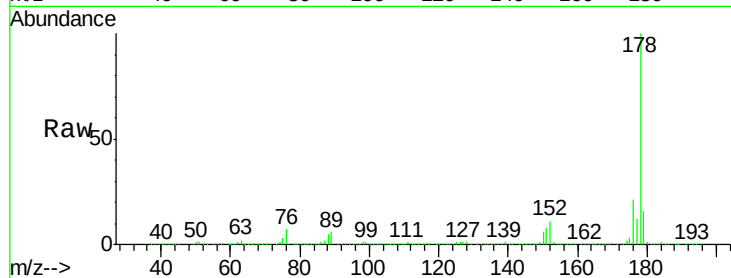
Tgt Ion:178 Resp: 1457426

Ion Ratio Lower Upper

178 100

176 20.7 16.3 24.5

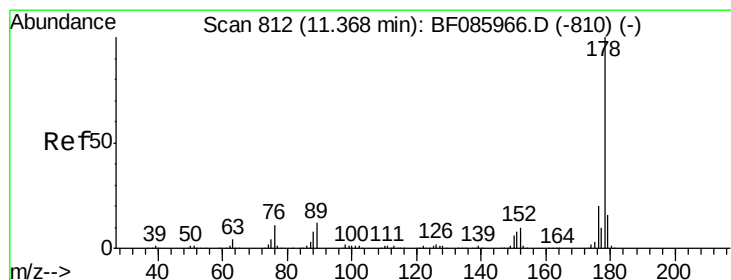
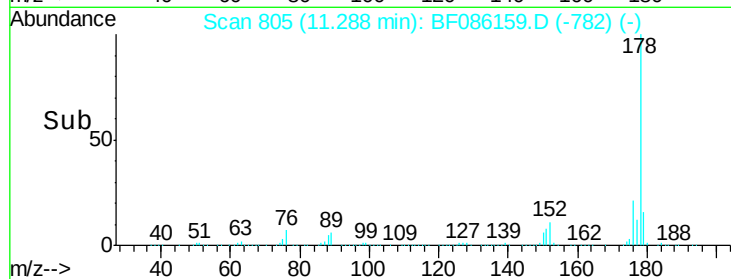
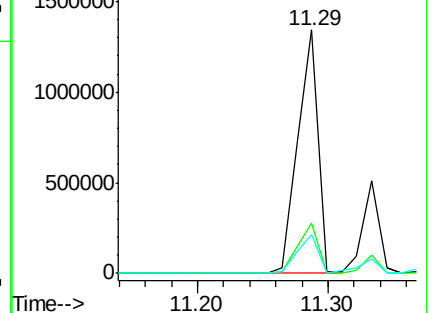
179 15.8 12.6 18.8



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



#71

Anthracene

Concen: 34.23 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

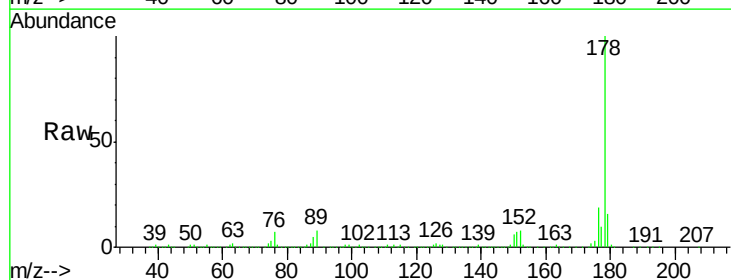
Tgt Ion:178 Resp: 449841

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

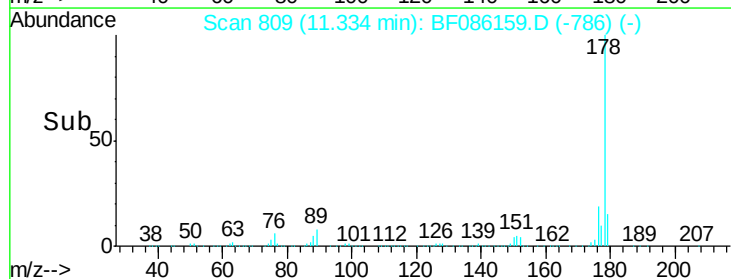
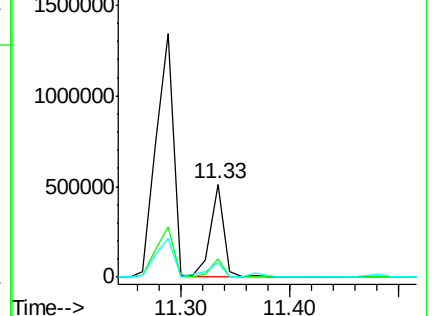
179 15.6 13.0 19.4

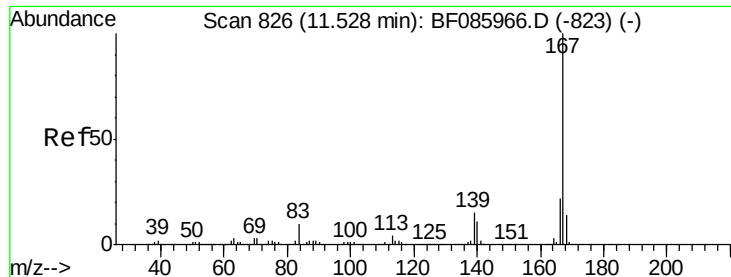


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 17.09 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

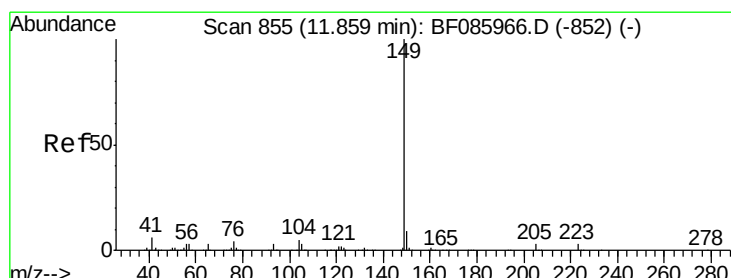
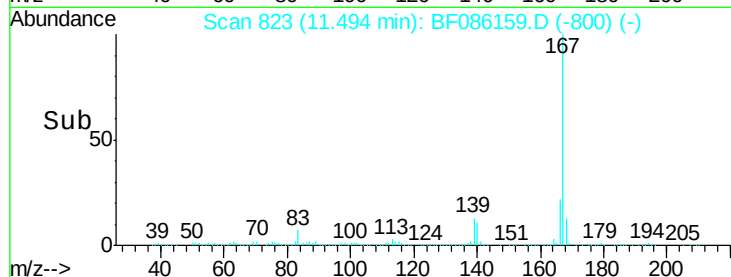
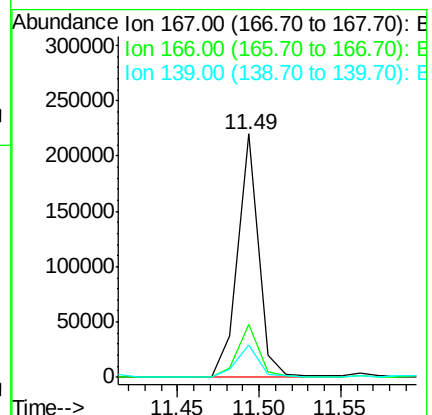
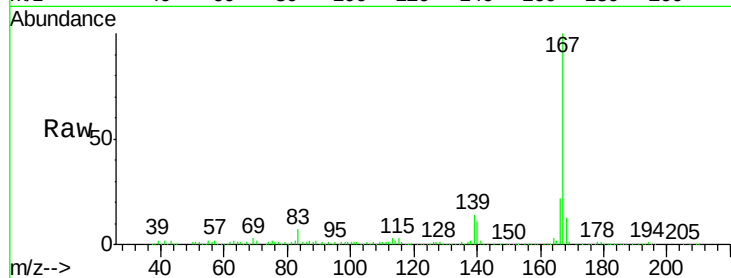
Tgt Ion:167 Resp: 193047

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

139 13.5 11.6 17.4



#73

Di-n-butylphthalate

Concen: 2.90 ng

RT: 11.83 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

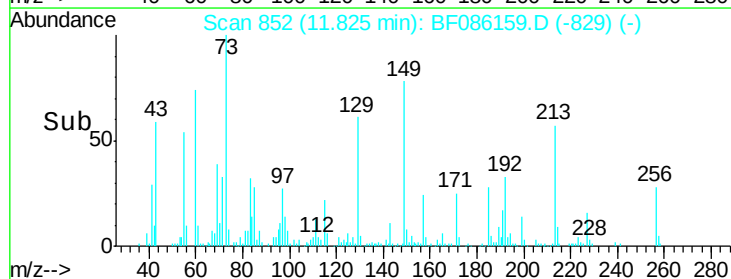
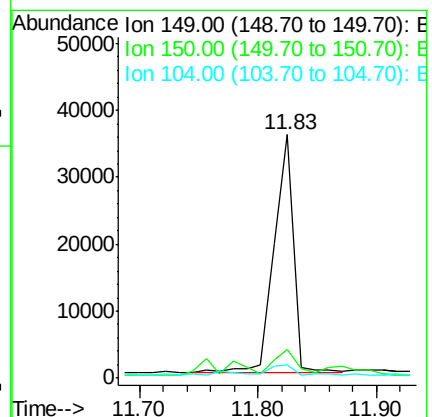
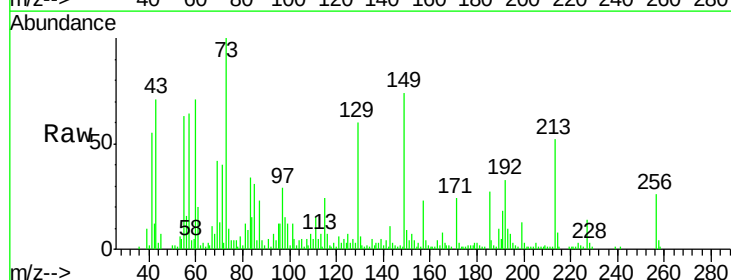
Tgt Ion:149 Resp: 40605

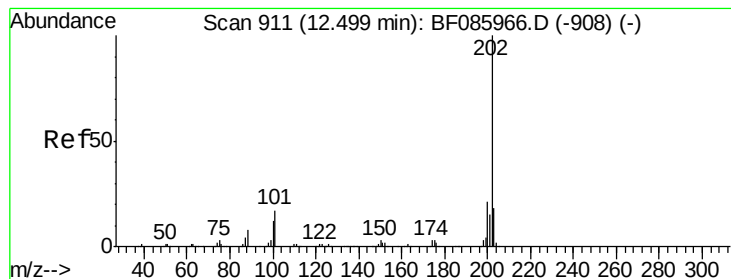
Ion Ratio Lower Upper

149 100

150 11.9 7.6 11.4#

104 5.3 3.8 5.8

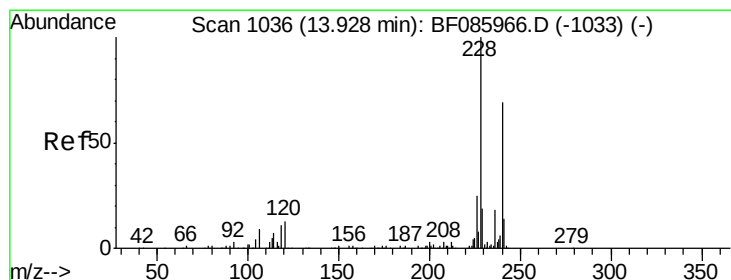
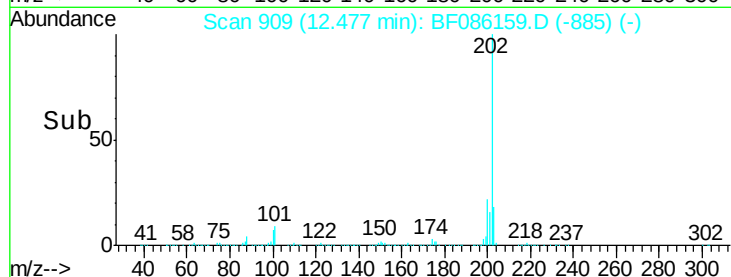
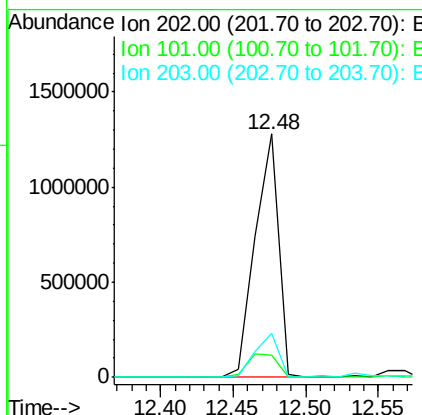
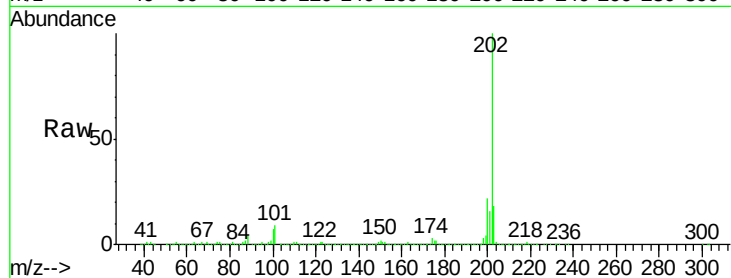




#74
 Fluoranthene
 Concen: 109.47 ng
 RT: 12.48 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF086159.D
 Acq: 8 Apr 2016 5:06

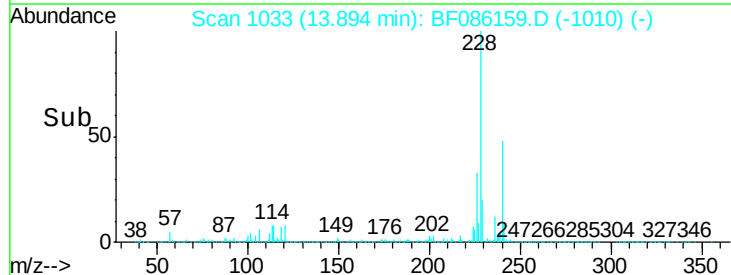
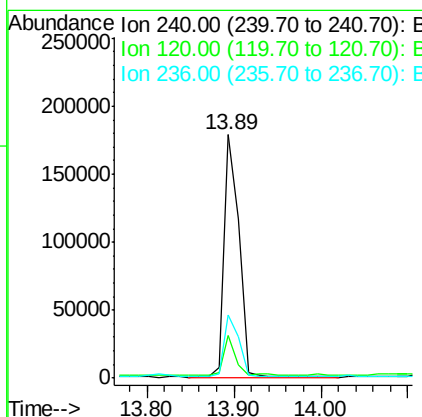
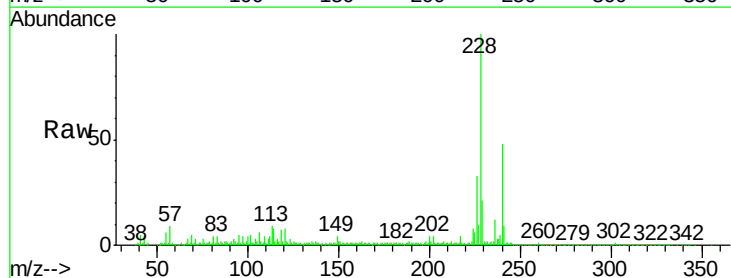
Instrument :
 BNA_F
 ClientSampleId :
 PEDBR-SB1-0-6.0

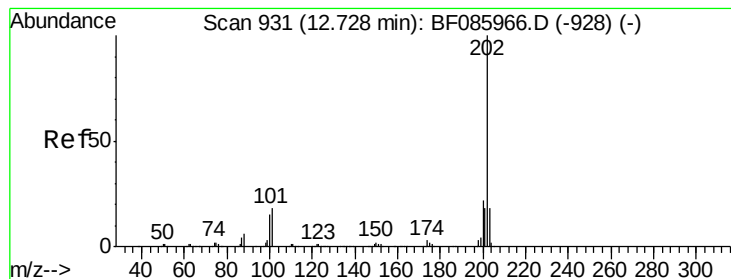
Tgt Ion:202 Resp: 1428396
 Ion Ratio Lower Upper
 202 100
 101 9.3 0.0 36.6
 203 18.0 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.03 min
 Lab File: BF086159.D
 Acq: 8 Apr 2016 5:06

Tgt Ion:240 Resp: 213149
 Ion Ratio Lower Upper
 240 100
 120 17.6 13.8 20.8
 236 26.1 20.6 30.8





#77

Pyrene

Concen: 81.44 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.02 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

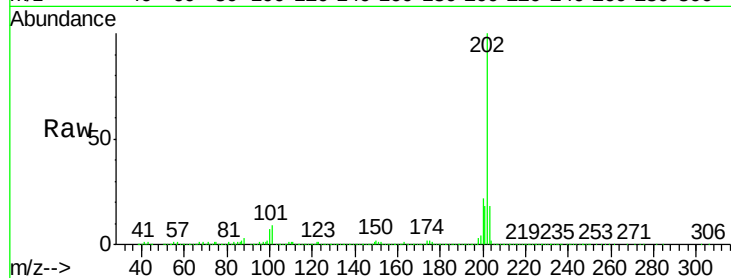
Tgt Ion:202 Resp: 1223260

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

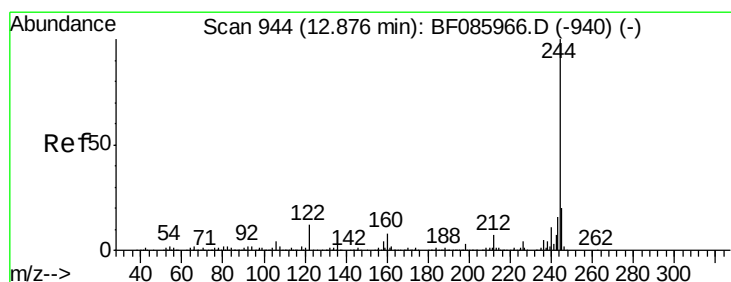
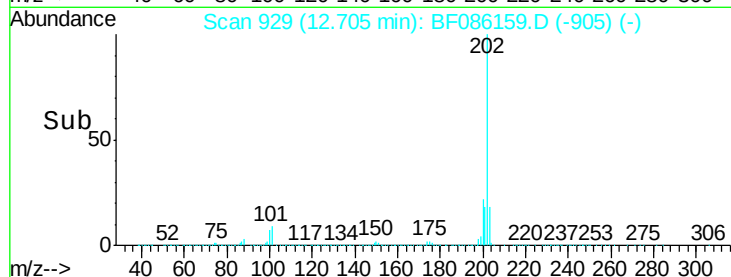
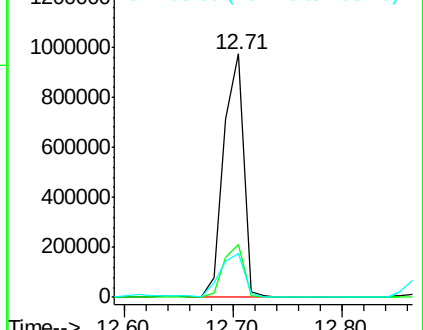
203 18.0 14.0 21.0



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: 52.44 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

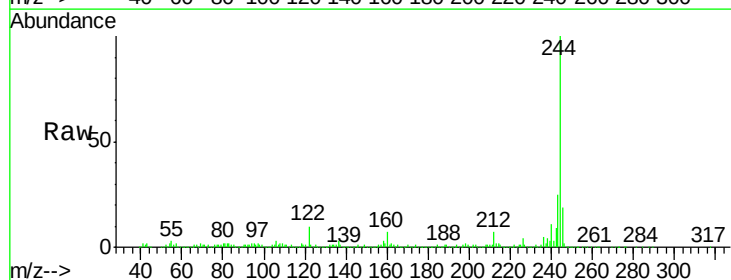
Tgt Ion:244 Resp: 475478

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

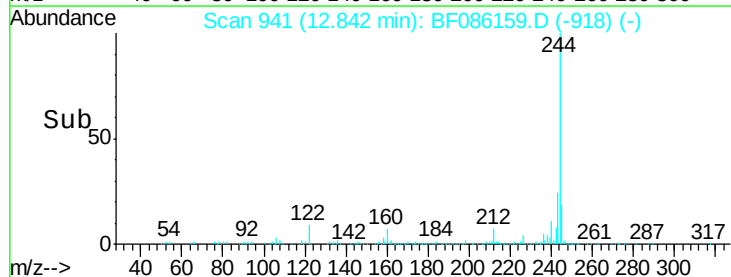
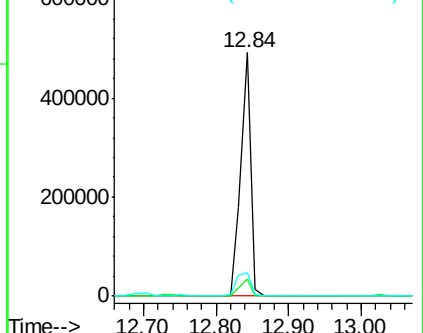
122 9.6 10.2 15.4#

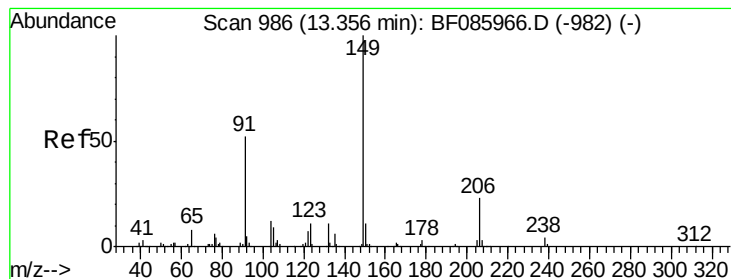


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.21 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.05 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

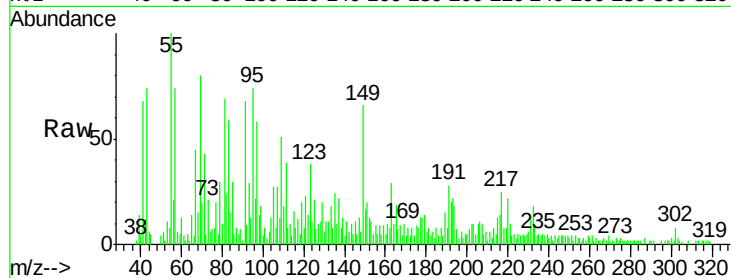
Tgt Ion:149 Resp: 14933

Ion Ratio Lower Upper

149 100

91 102.7 45.8 68.8#

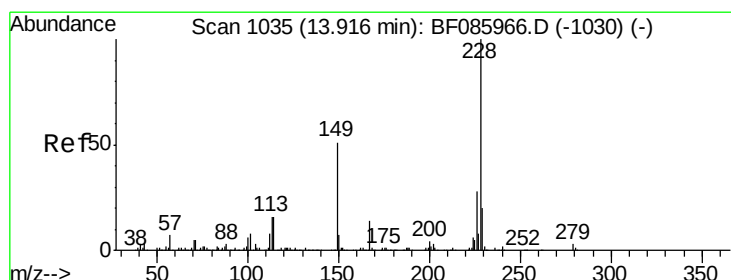
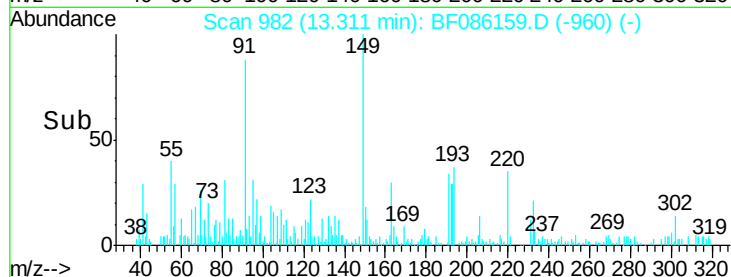
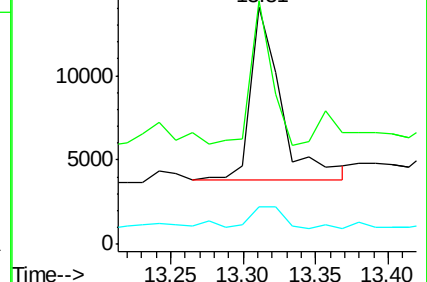
206 15.9 17.8 26.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.27 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

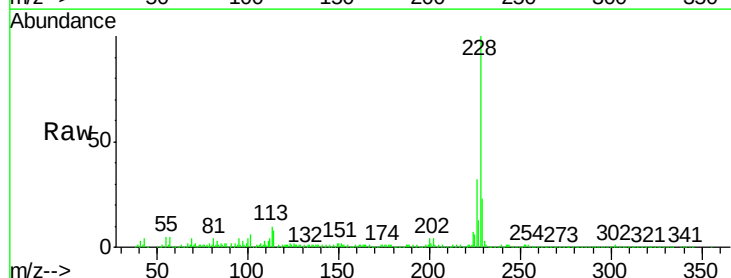
Tgt Ion:228 Resp: 493378

Ion Ratio Lower Upper

228 100

226 31.6 22.1 33.1

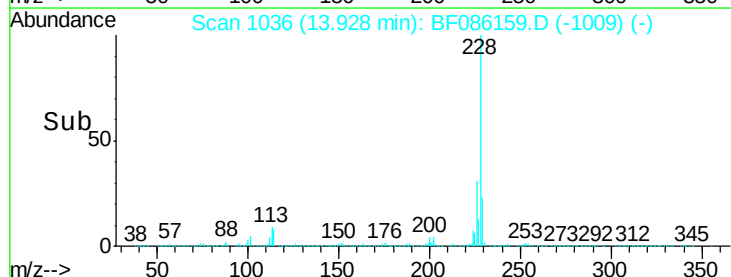
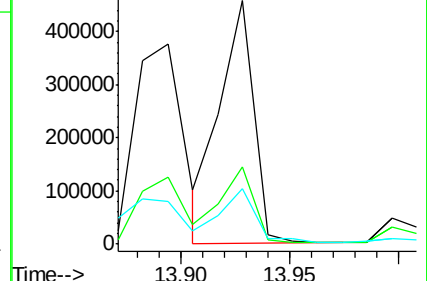
229 22.8 16.2 24.4

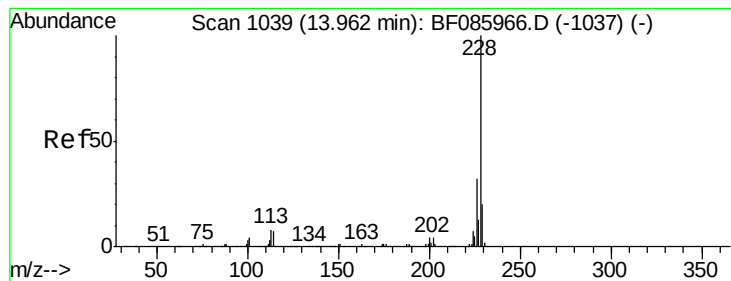


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 40.57 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

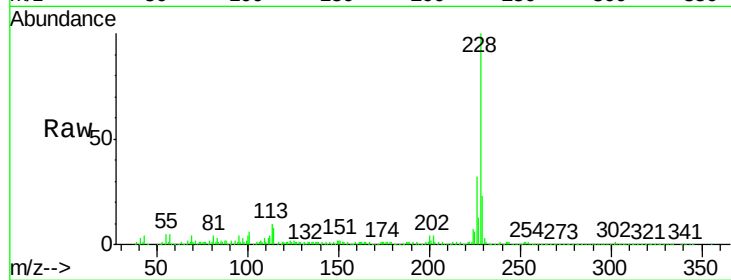
Tgt Ion:228 Resp: 491059

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.6

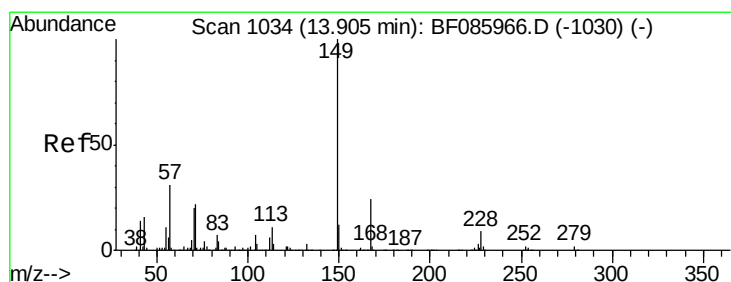
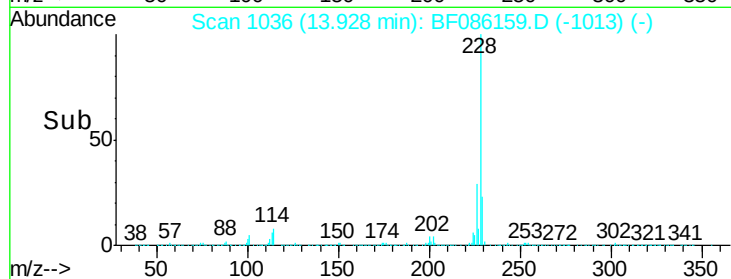
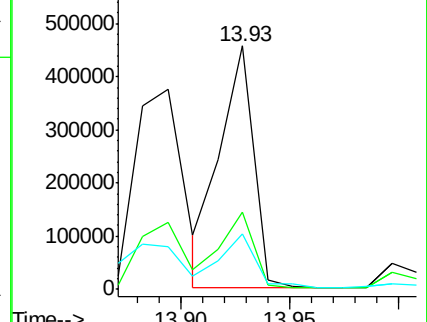
229 22.8 15.7 23.5



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: 21.48 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

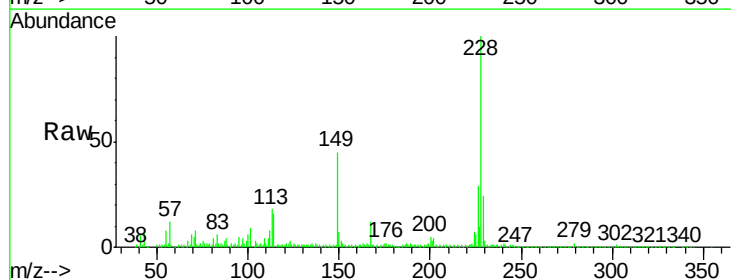
Tgt Ion:149 Resp: 192797

Ion Ratio Lower Upper

149 100

167 27.3 19.4 29.2

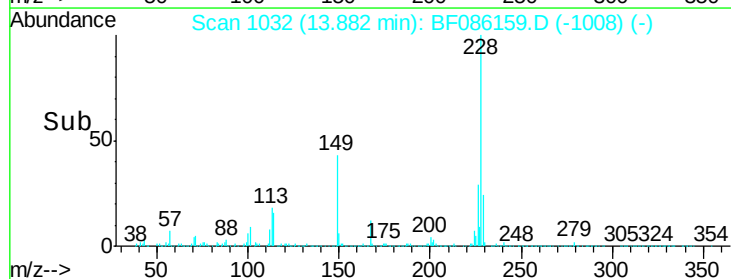
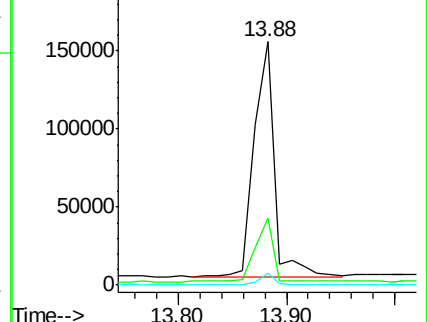
279 5.1 1.5 2.3#

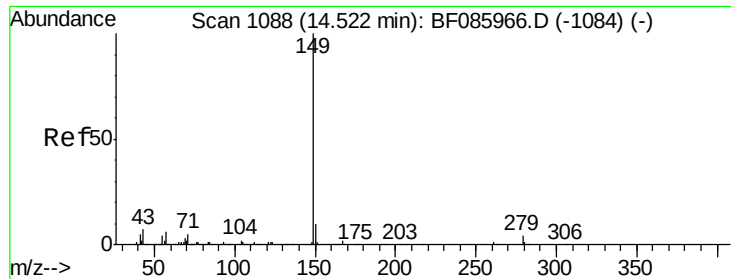


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.02 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

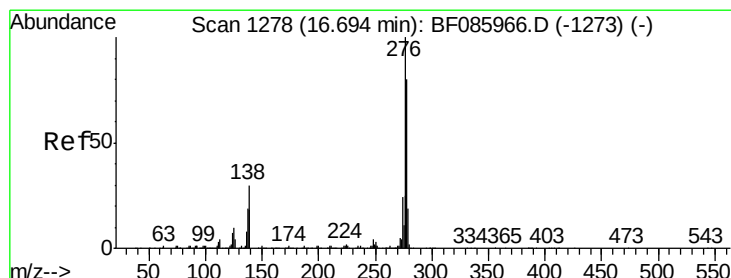
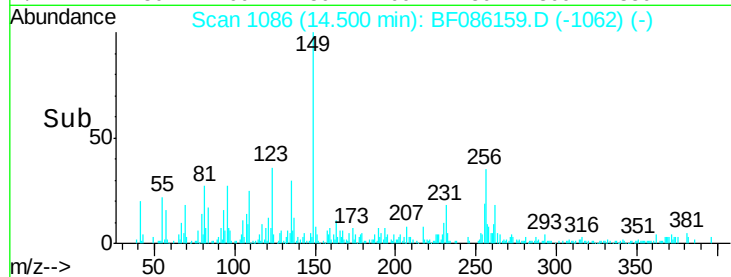
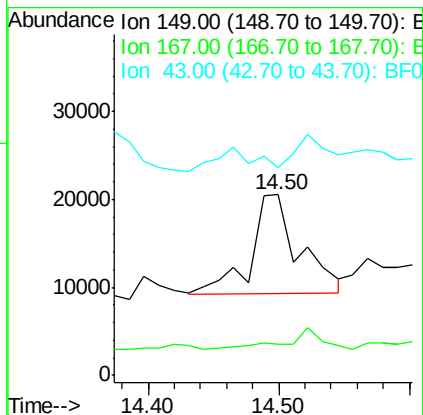
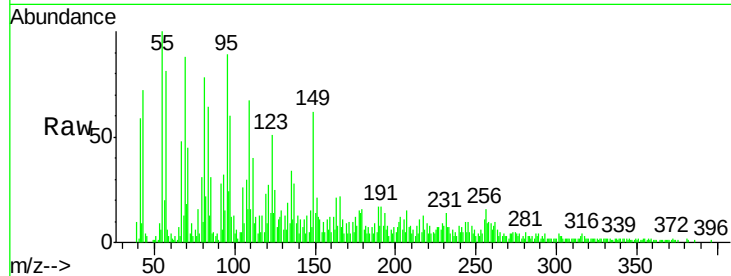
Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

Tgt Ion:	149	Resp:	29009
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.2	1.8#
43	0.0	7.1	10.7#



#85

Indeno(1,2,3-cd)pyrene

Concen: 27.03 ng

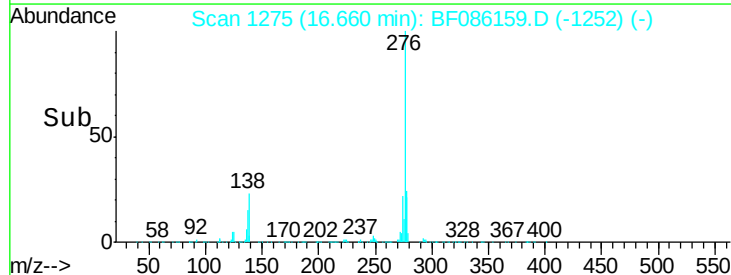
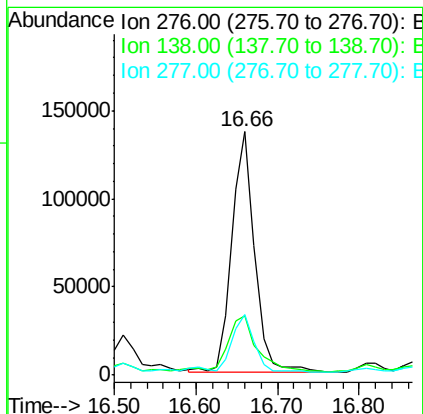
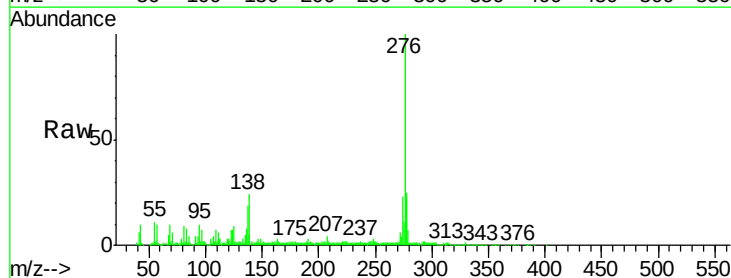
RT: 16.66 min Scan# 1275

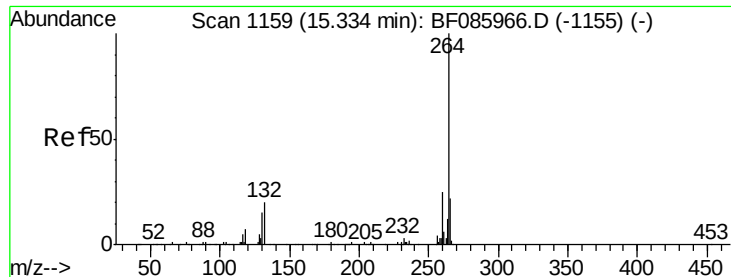
Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Tgt Ion:	276	Resp:	265424
Ion Ratio	Lower	Upper	
276	100		
138	30.1	24.2	36.4
277	26.0	20.0	30.0

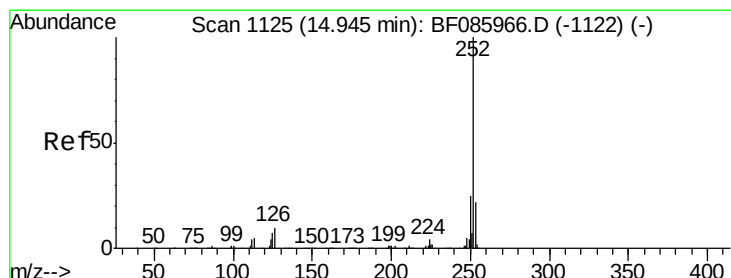
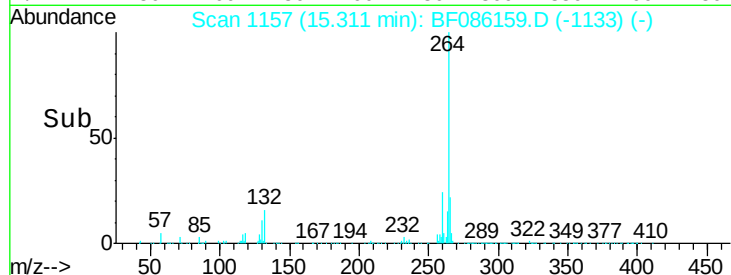
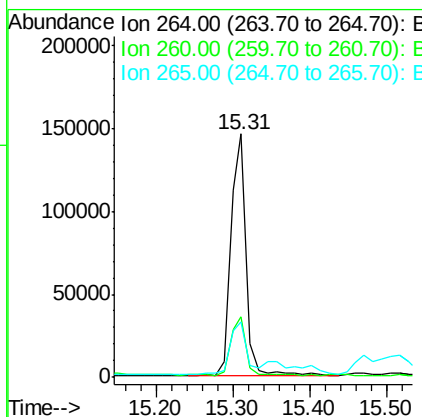
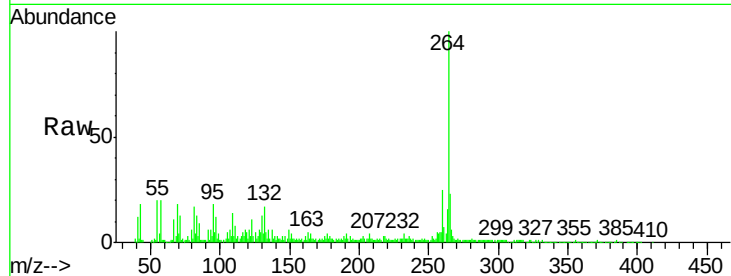




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF086159.D
Acq: 8 Apr 2016 5:06

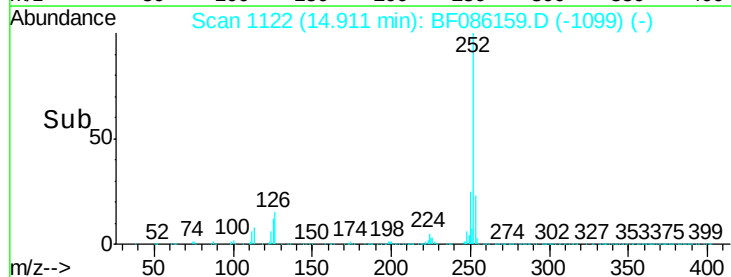
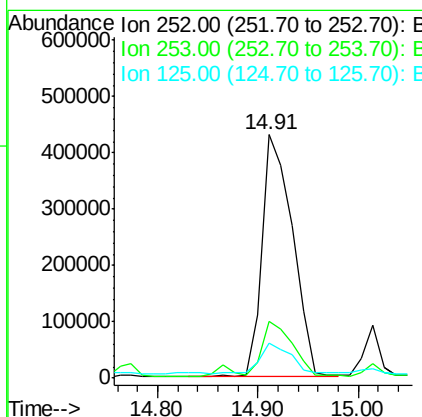
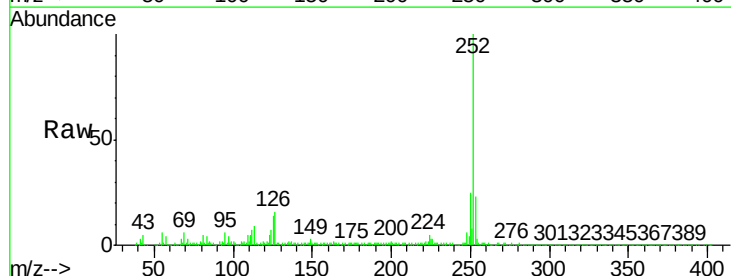
Instrument :
BNA_F
ClientSampleId :
PEDBR-SB1-0-6.0

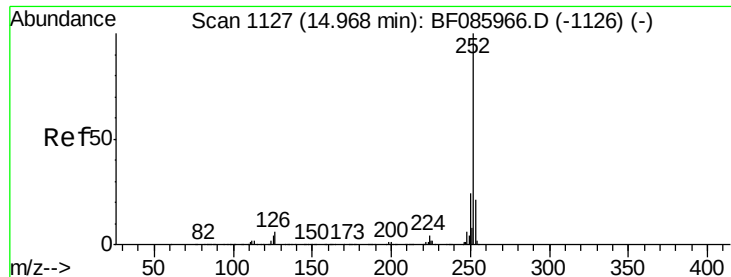
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	22.8	17.2	25.8



#87
Benzo(b)fluoranthene
Concen: 70.19 ng
RT: 14.91 min Scan# 1122
Delta R.T. -0.03 min
Lab File: BF086159.D
Acq: 8 Apr 2016 5:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	14.3	10.3	15.5

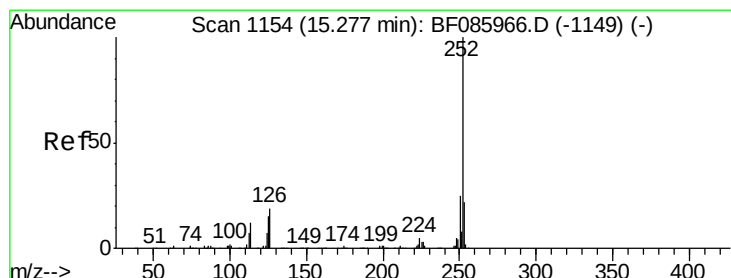
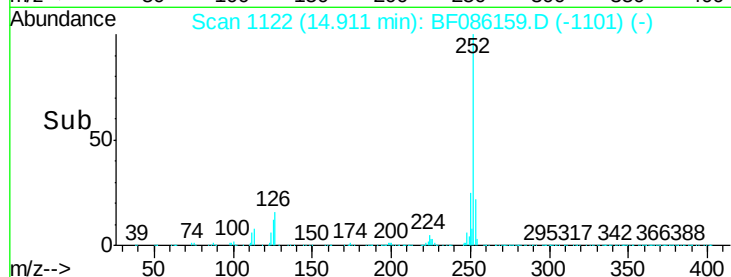
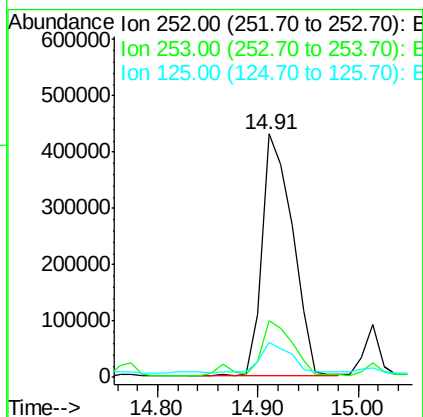
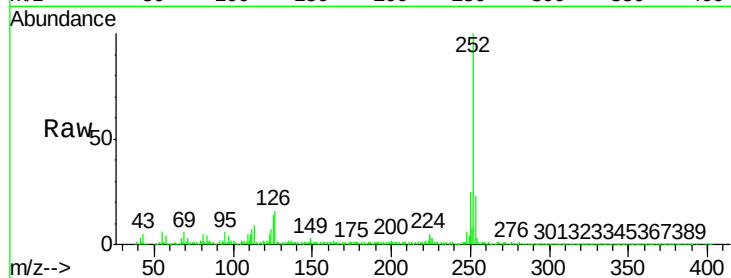




#88
Benzo(k)fluoranthene
Concen: 79.27 ng
RT: 14.91 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF086159.D
Acq: 8 Apr 2016 5:06

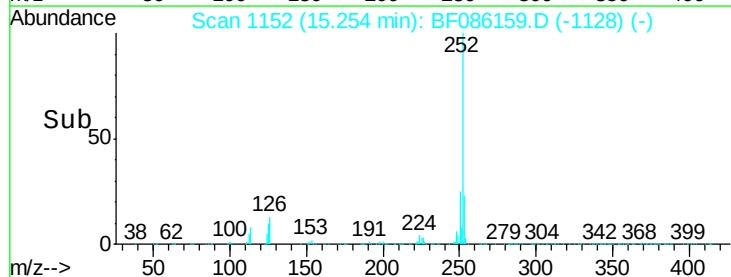
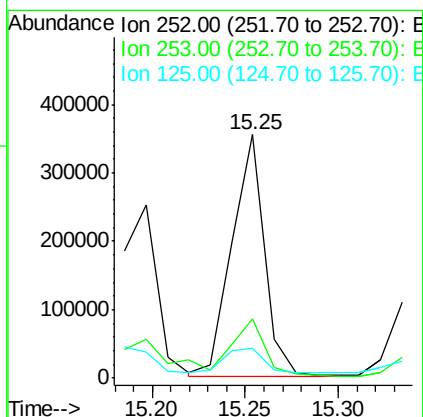
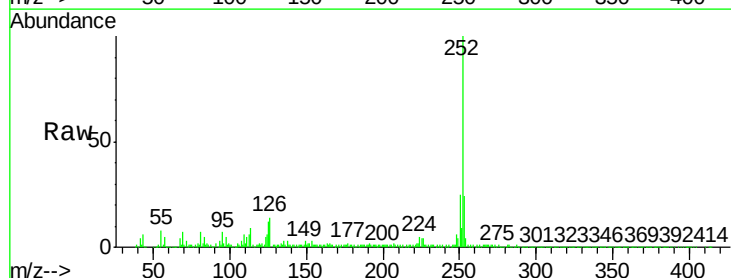
Instrument :
BNA_F
ClientSampleId :
PEDBR-SB1-0-6.0

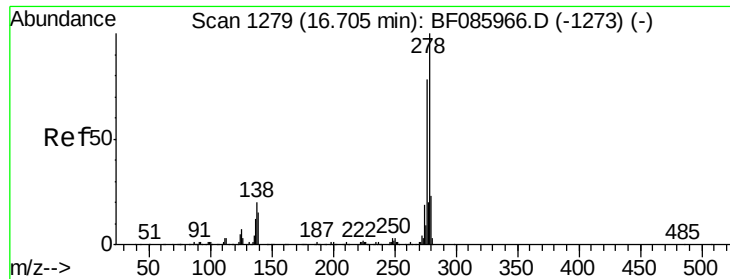
Tgt Ion: 252 Resp: 909331
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 14.3 7.7 11.5#



#89
Benzo(a)pyrene
Concen: 37.61 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF086159.D
Acq: 8 Apr 2016 5:06

Tgt Ion: 252 Resp: 431673
Ion Ratio Lower Upper
252 100
253 24.5 17.4 26.0
125 12.3 10.3 15.5





#90

Dibenzo(a,h)anthracene

Concen: 7.25 ng

RT: 16.66 min Scan# 1275

Delta R.T. -0.05 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0

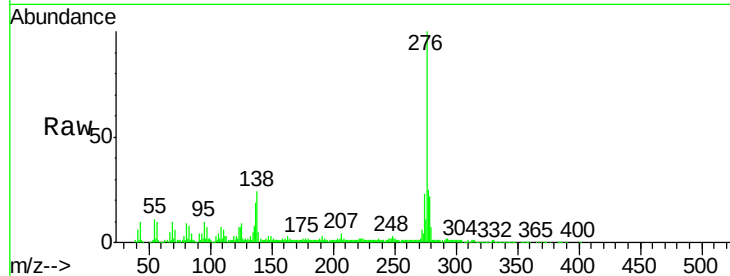
Tgt Ion:278 Resp: 66927

Ion Ratio Lower Upper

278 100

139 24.5 14.4 21.6#

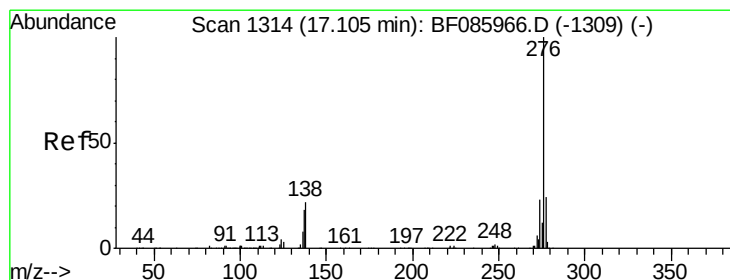
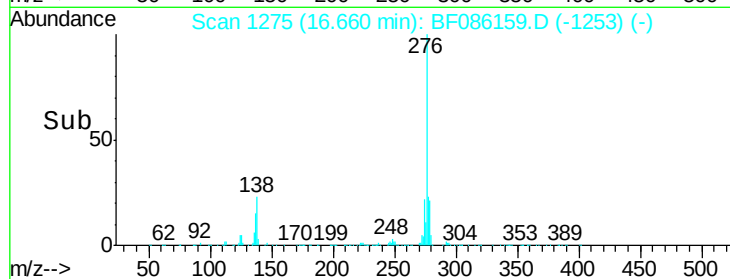
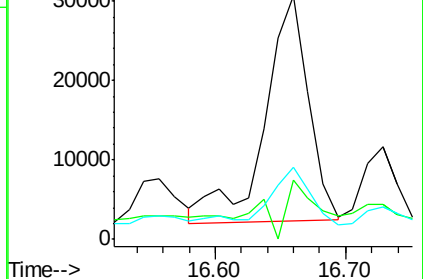
279 29.8 19.1 28.7#



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: 27.74 ng

RT: 17.07 min Scan# 1311

Delta R.T. -0.03 min

Lab File: BF086159.D

Acq: 8 Apr 2016 5:06

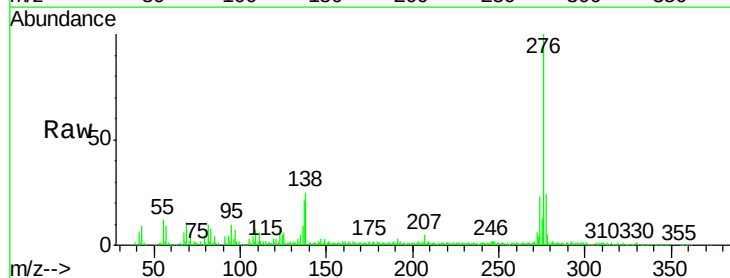
Tgt Ion:276 Resp: 247947

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 24.7 22.6 34.0



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

