

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
 Data File : BF086158.D
 Acq On : 8 Apr 2016 4:38
 Operator : UM/SJ
 Sample : H2310-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PEDBR-SB2-0-6.0

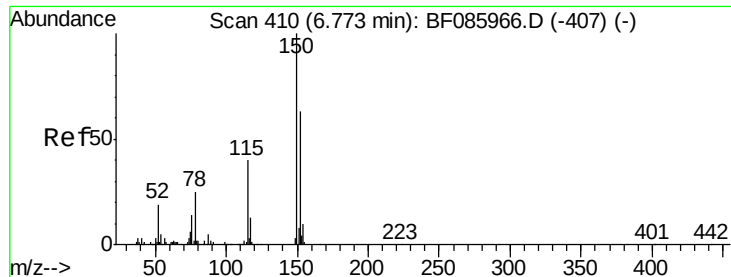
Quant Time: Apr 08 05:08:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	111765	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	462745	20.00	ng	-0.05
38) Acenaphthene-d10	9.77	164	193880	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	329720	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	223426	20.00	ng	-0.03
86) Perylene-d12	15.30	264	232595	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	698287	106.79	ng	-0.03
7) Phenol-d6	6.38	99	899437	108.30	ng	-0.03
23) Nitrobenzene-d5	7.31	82	551793	70.32	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	175809	96.61	ng	-0.03
44) 2-Fluorobiphenyl	9.09	172	849386	72.84	ng	-0.05
78) Terphenyl-d14	12.84	244	618002	65.02	ng	-0.03

Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.31	70	71983	13.98	ng	# 74
25) Isophorone	7.31	82	551051	35.58	ng	# 68
48) Acenaphthylene	9.63	152	42724	2.20	ng	100
49) Dimethylphthalate	9.49	163	99368	6.91	ng	99
51) Acenaphthene	9.80	154	36497	3.16	ng	99
55) 4-Nitrophenol	9.98	139	12041	5.57	ng	# 13
56) 2,4-Dinitrotoluene	9.77	165	25604	6.66	ng	# 37
57) Fluorene	10.32	166	42928	3.30	ng	98
66) 4-Bromophenyl-phenylether	10.56	248	11212	3.33	ng	# 1
70) Phenanthrene	11.28	178	653193	36.31	ng	100
71) Anthracene	11.33	178	214001	11.36	ng	98
72) Carbazole	11.49	167	36836	2.27	ng	99
74) Fluoranthene	12.47	202	1041308	55.66	ng	98
77) Pyrene	12.69	202	902273	57.31	ng	99
80) Benzo(a)anthracene	13.88	228	537819	40.84	ng	97
82) Chrysene	13.92	228	334177	26.34	ng	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	19133	2.03	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.64	276	290641	28.24	ng	# 92
87) Benzo(b)fluoranthene	14.91	252	809654	55.34	ng	98
88) Benzo(k)fluoranthene	14.91	252	809654	62.49	ng	# 97
89) Benzo(a)pyrene	15.24	252	451437	34.82	ng	96
90) Dibenzo(a,h)anthracene	16.64	278	69479	6.66	ng	# 78
91) Benzo(g,h,i)perylene	17.05	276	265160	26.27	ng	95

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

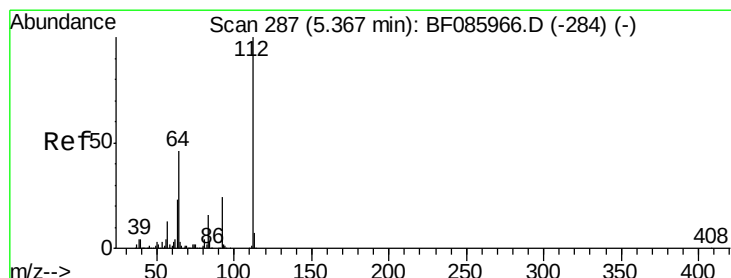
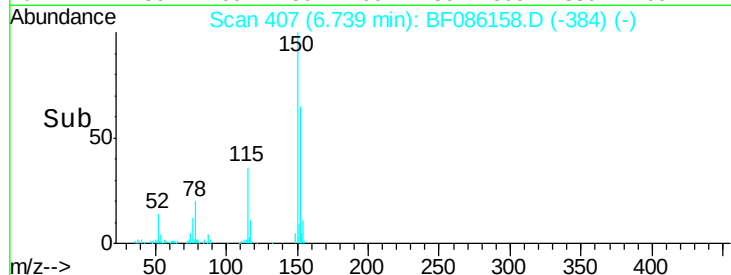
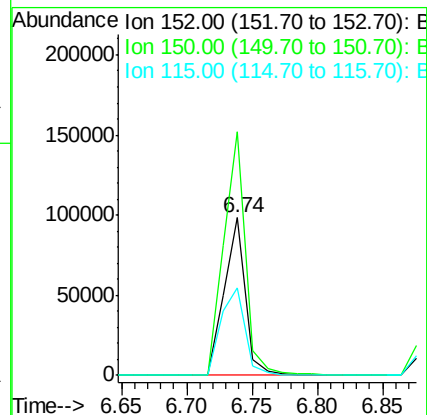
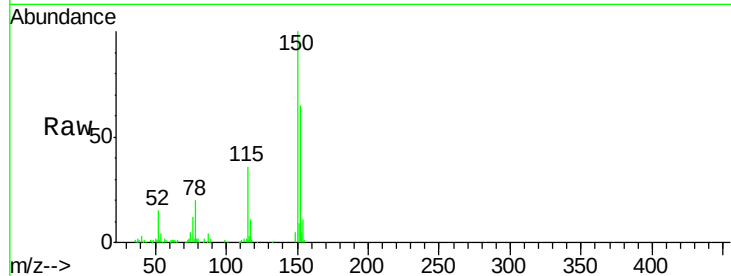


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086158.D
Acq: 8 Apr 2016 4:38

Instrument :
BNA_F
ClientSampleId :
PEDBR-SB2-0-6.0

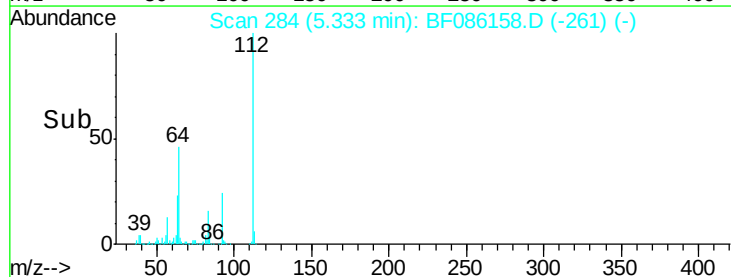
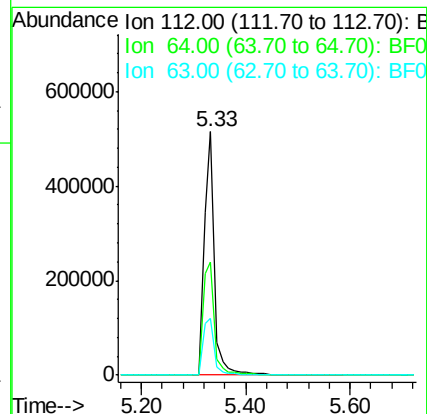
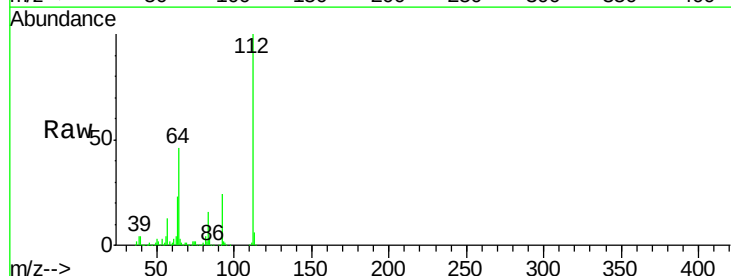
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.2	186.2
115	55.2	47.0	70.6

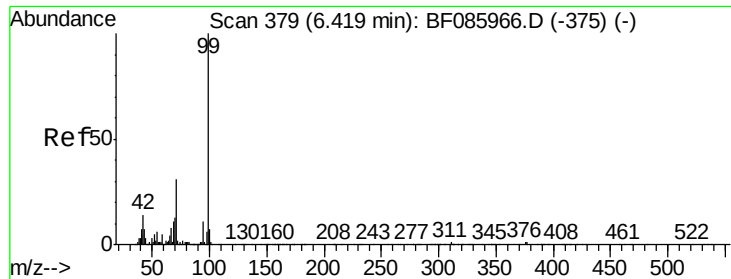


#5

2-Fluorophenol
Concen: 106.79 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.03 min
Lab File: BF086158.D
Acq: 8 Apr 2016 4:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.3	39.9	59.9
63	23.4	20.2	30.2





#7

Phenol-d6

Concen: 108.30 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

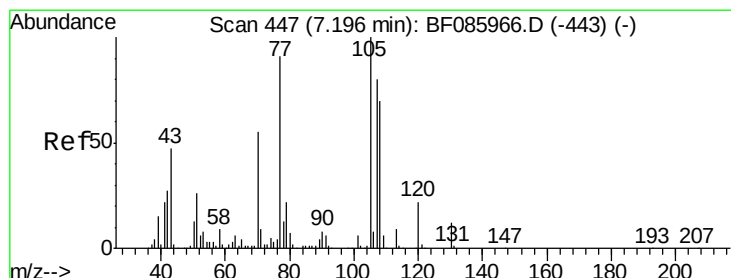
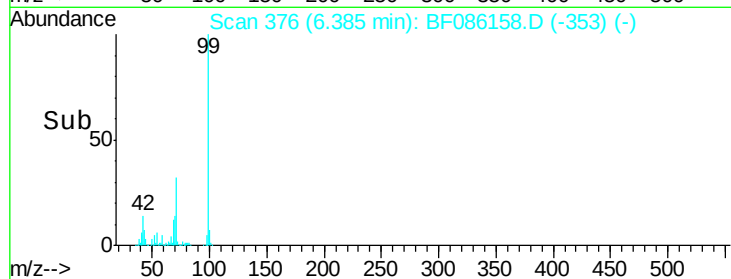
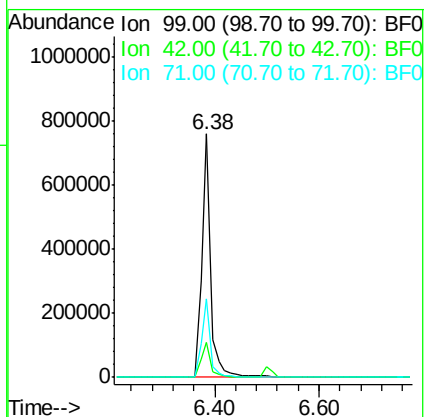
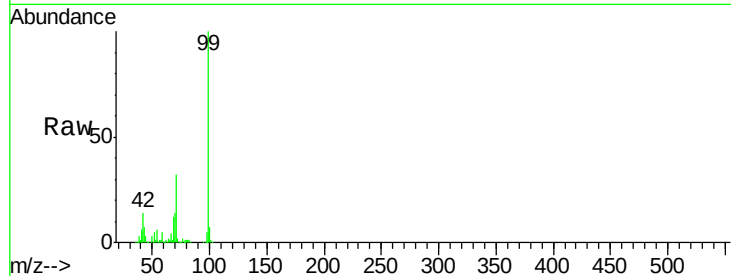
Tgt Ion: 99 Resp: 899437

Ion Ratio Lower Upper

99 100

42 14.3 11.1 16.7

71 32.1 24.9 37.3



#19

n-Nitroso-di-n-propylamine

Concen: 13.98 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.11 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Tgt Ion: 70 Resp: 71983

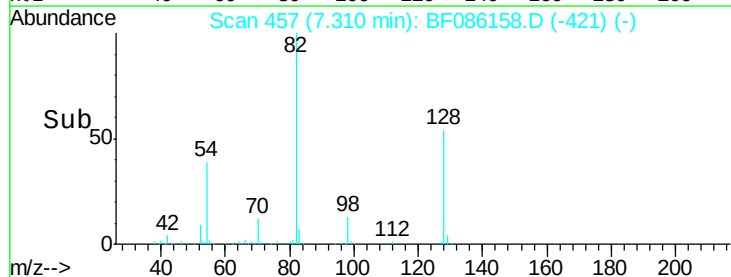
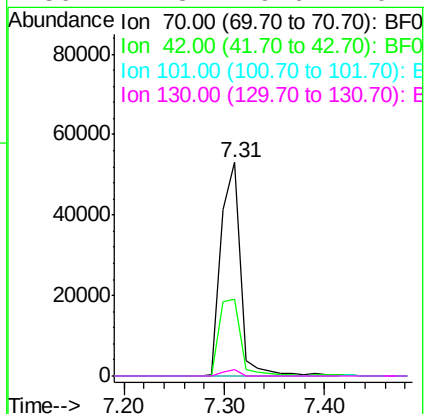
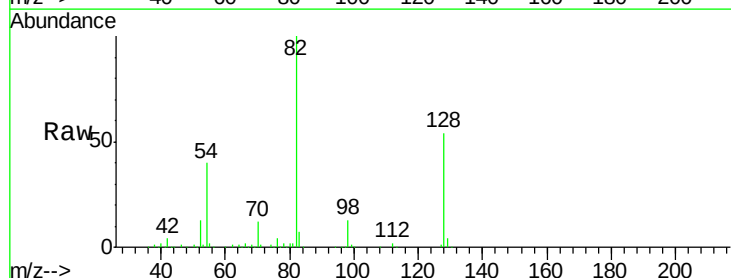
Ion Ratio Lower Upper

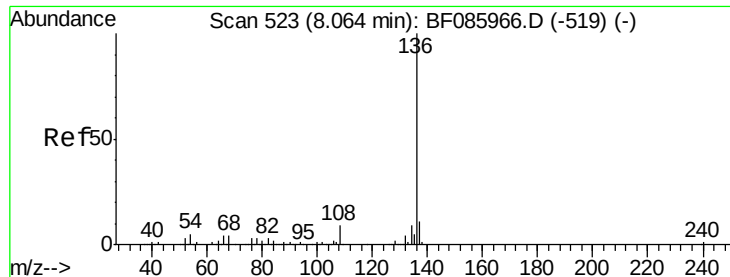
70 100

42 36.2 37.1 55.7#

101 0.0 8.6 12.8#

130 2.8 19.6 29.4#

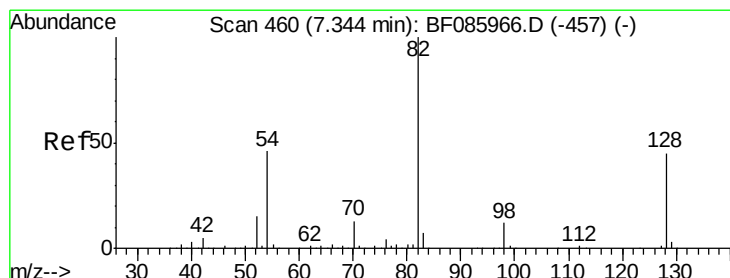
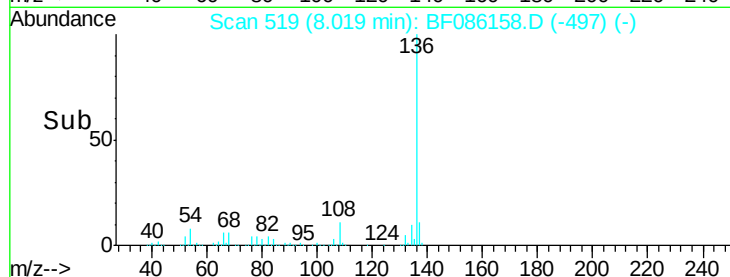
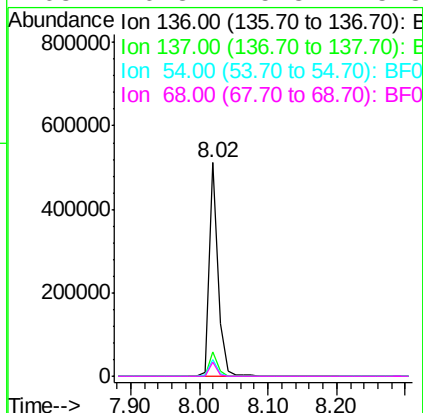
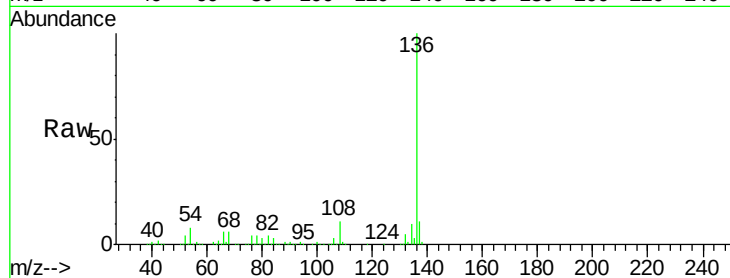




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF086158.D
Acq: 8 Apr 2016 4:38

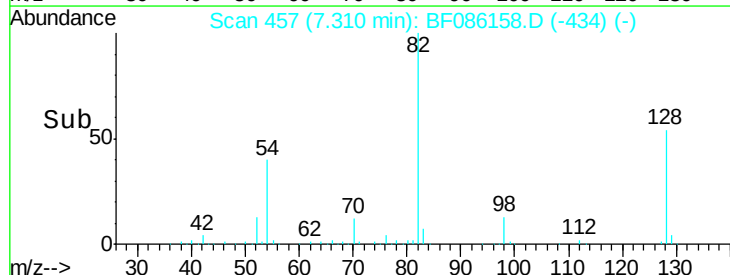
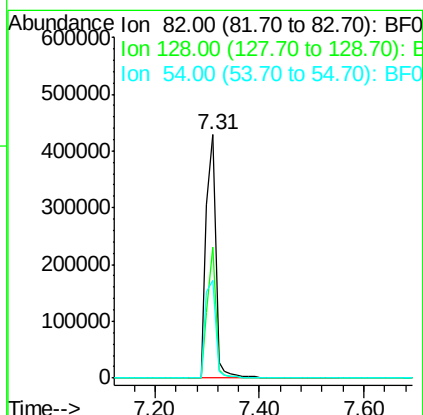
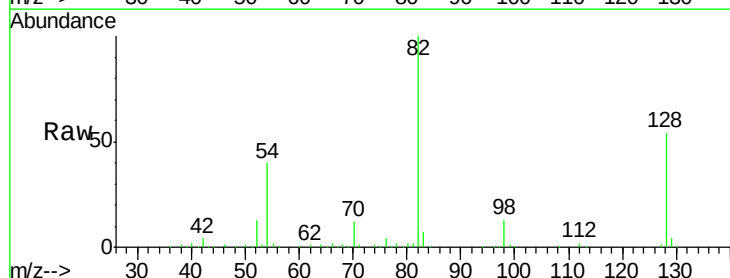
Instrument :
BNA_F
ClientSampleId :
PEDBR-SB2-0-6.0

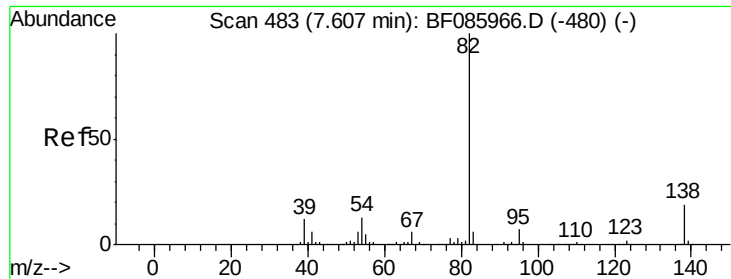
Tgt Ion:	136	Resp:	462745
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.6	7.4	11.0
68	6.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 70.32 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF086158.D
Acq: 8 Apr 2016 4:38

Tgt Ion:	82	Resp:	551793
Ion	Ratio	Lower	Upper
82	100		
128	53.8	41.8	62.8
54	39.9	33.4	50.0





#25

Isophorone

Concen: 35.58 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.30 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

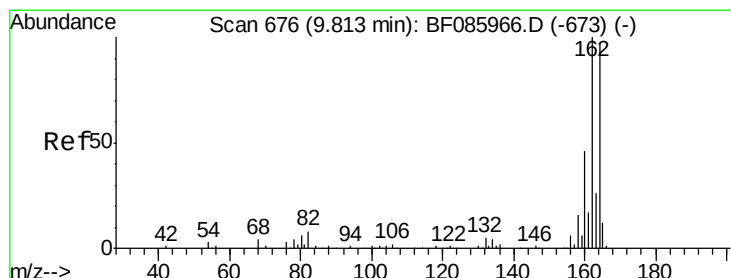
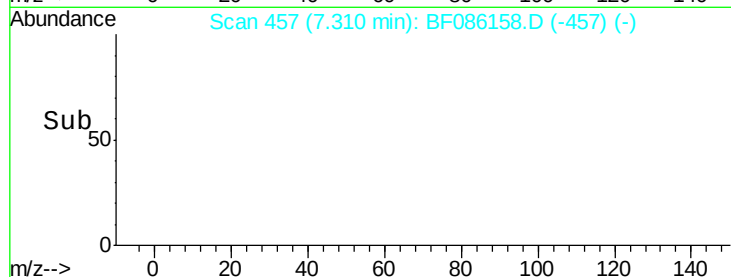
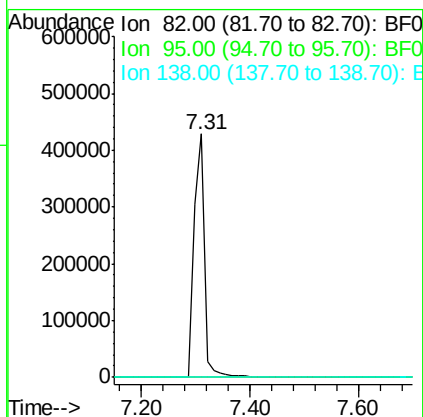
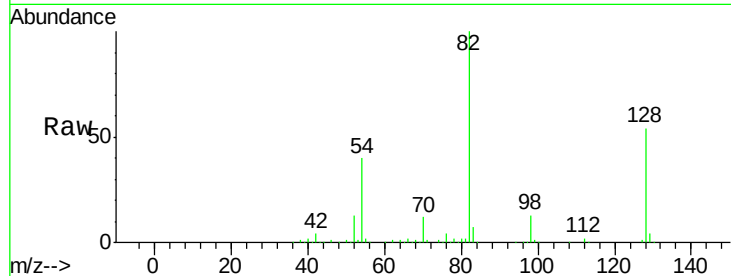
Tgt Ion: 82 Resp: 551051

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

138 0.0 12.9 19.3#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.05 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

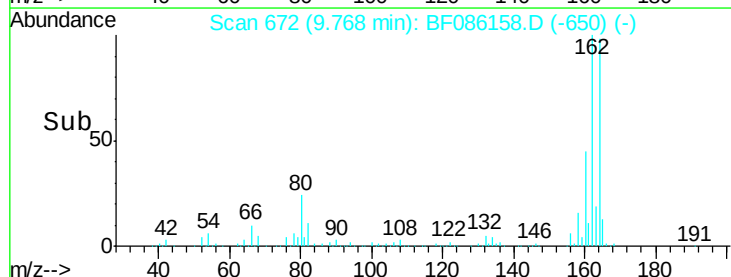
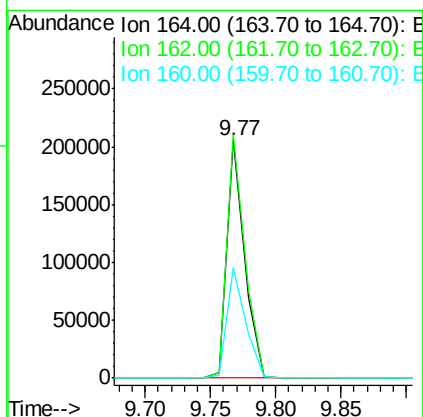
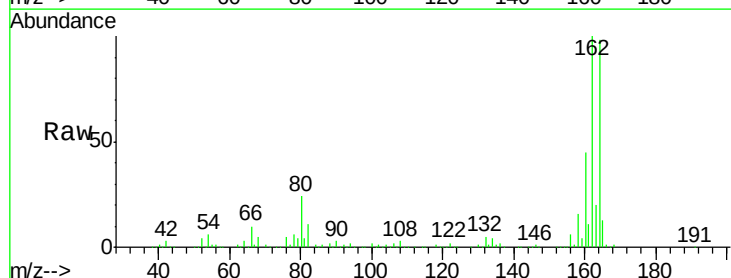
Tgt Ion: 164 Resp: 193880

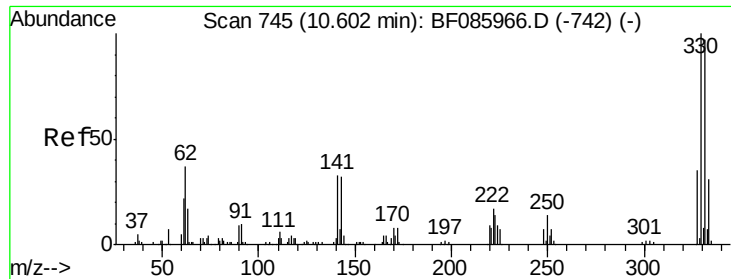
Ion Ratio Lower Upper

164 100

162 102.2 82.1 123.1

160 46.5 37.4 56.2

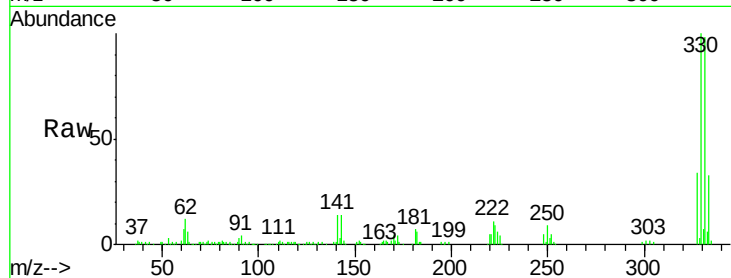




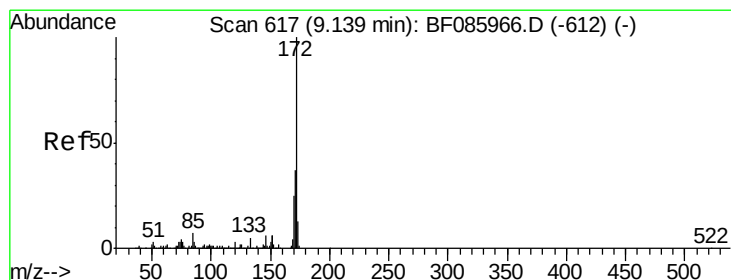
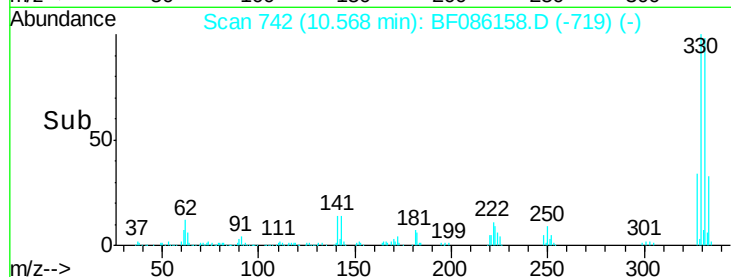
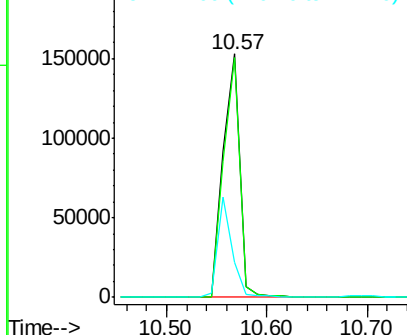
#41
 2,4,6-Tribromophenol
 Concen: 96.61 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.03 min
 Lab File: BF086158.D
 Acq: 8 Apr 2016 4:38

Instrument :
 BNA_F
 ClientSampleId :
 PEDBR-SB2-0-6.0

Tgt Ion:330 Resp: 175809
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.2 117.2
 141 36.7 31.5 47.3

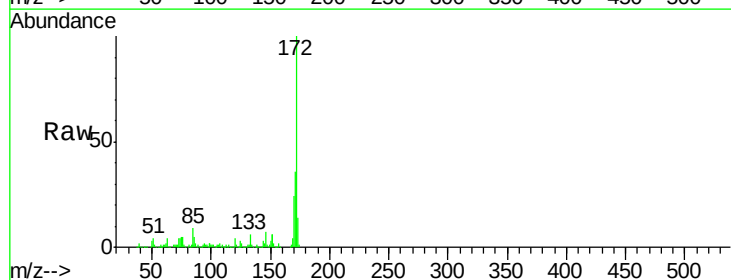


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

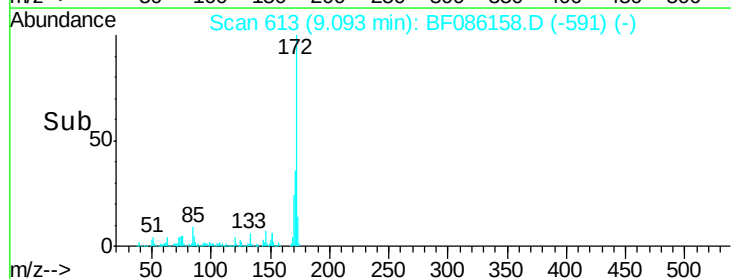
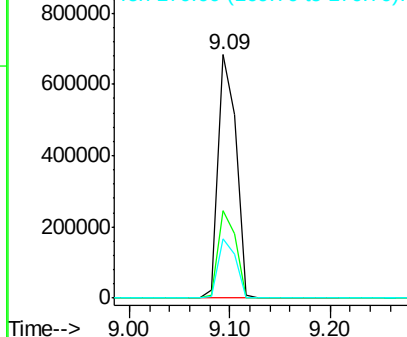


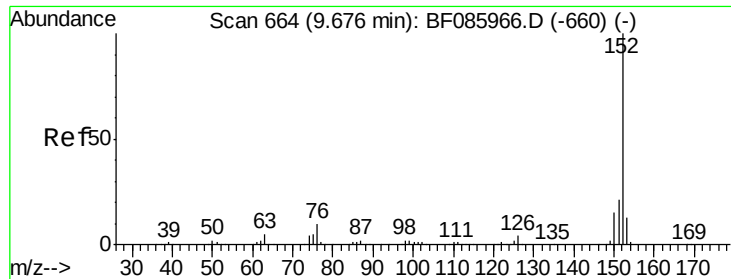
#44
 2-Fluorobiphenyl
 Concen: 72.84 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086158.D
 Acq: 8 Apr 2016 4:38

Tgt Ion:172 Resp: 849386
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.2
 170 24.3 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





#48

Acenaphthylene

Concen: 2.20 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

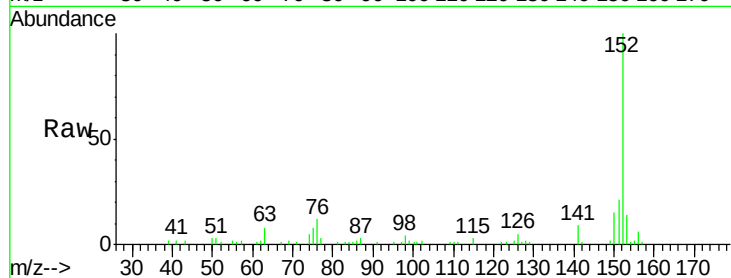
Tgt Ion:152 Resp: 42724

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

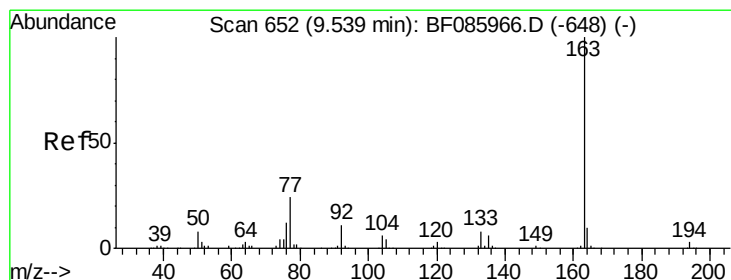
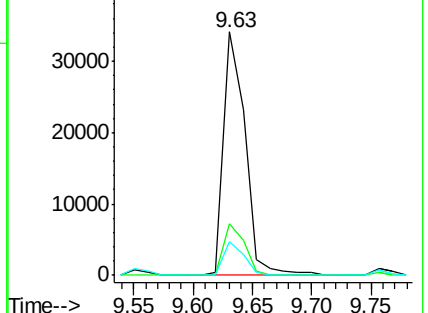
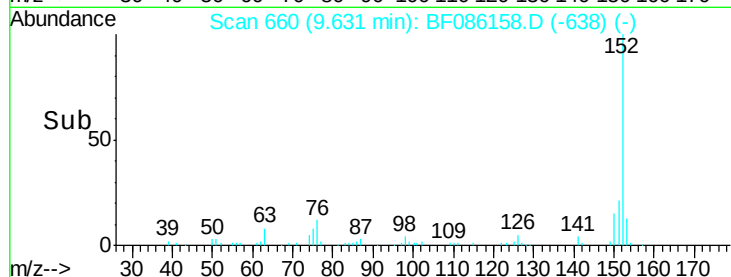
153 13.9 10.9 16.3



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: 6.91 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.05 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

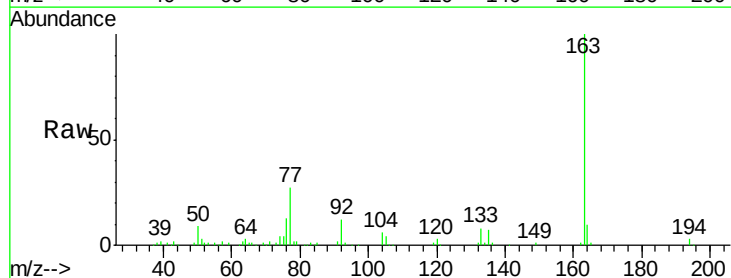
Tgt Ion:163 Resp: 99368

Ion Ratio Lower Upper

163 100

194 3.2 2.9 4.3

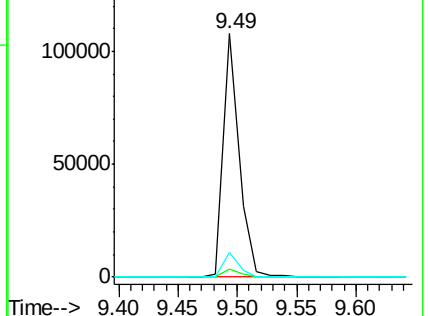
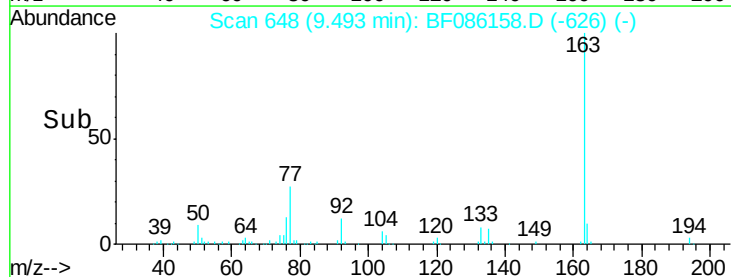
164 10.1 8.3 12.5

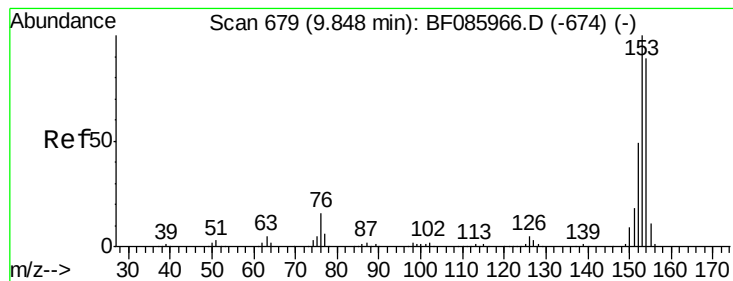


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 3.16 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.05 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

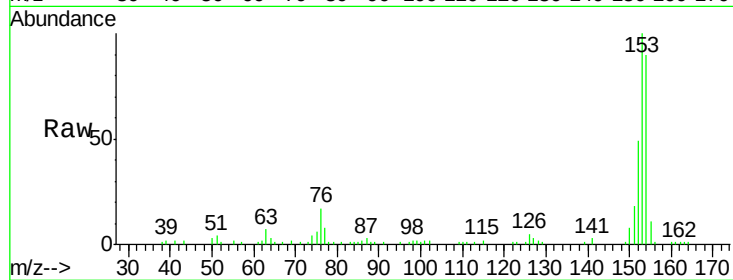
Tgt Ion:154 Resp: 36497

Ion Ratio Lower Upper

154 100

153 111.7 90.1 135.1

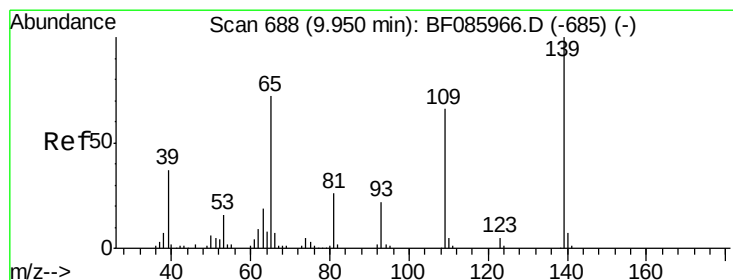
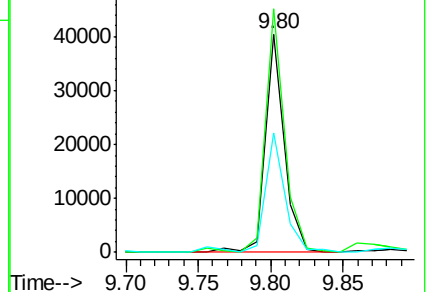
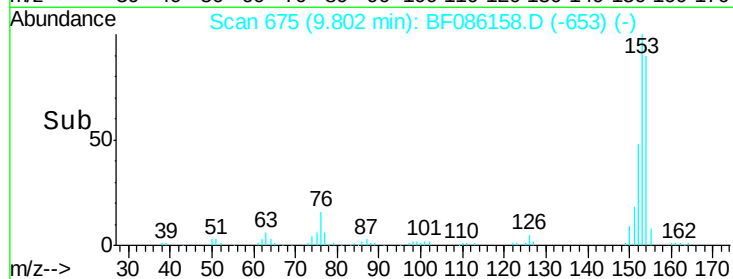
152 55.0 44.2 66.2



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



#55

4-Nitrophenol

Concen: 5.57 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

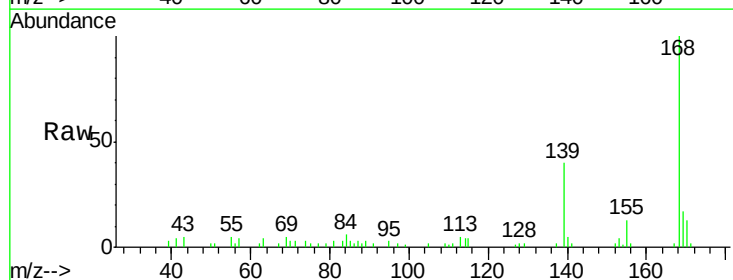
Tgt Ion:139 Resp: 12041

Ion Ratio Lower Upper

139 100

109 5.5 49.2 89.2#

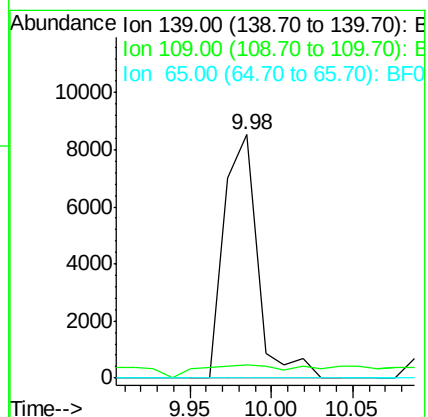
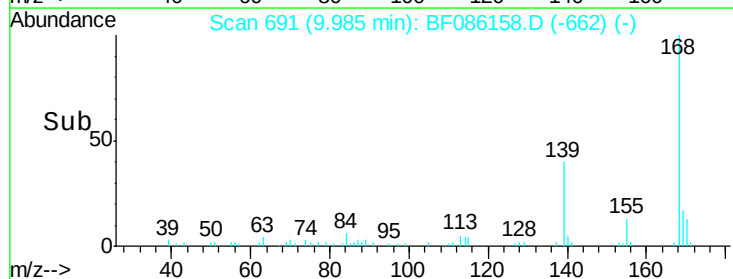
65 0.0 66.9 106.9#

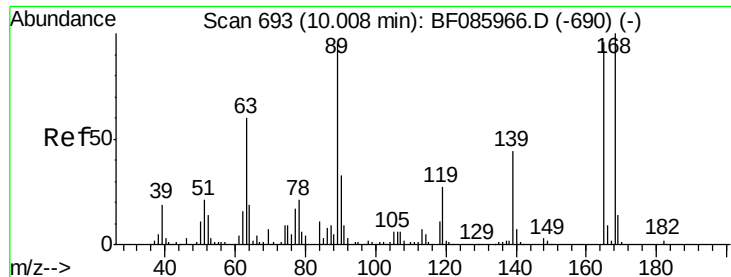


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

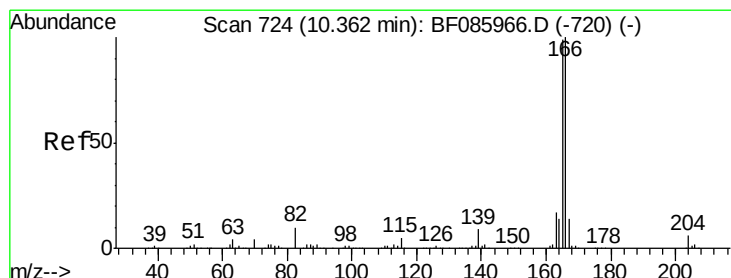
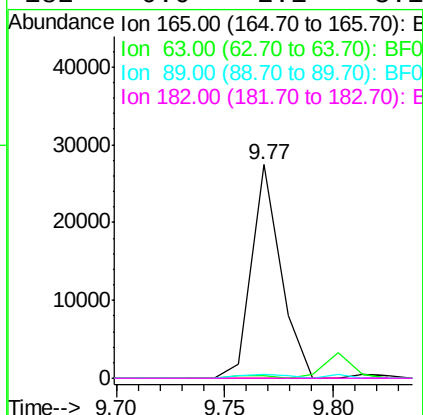
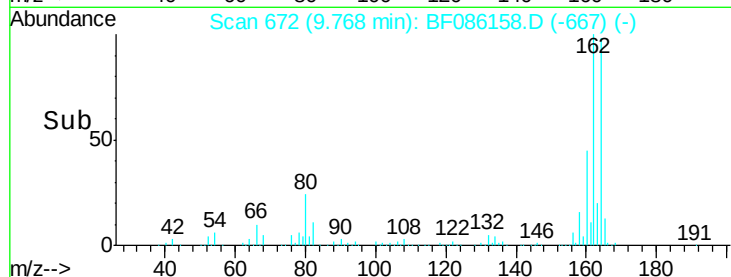
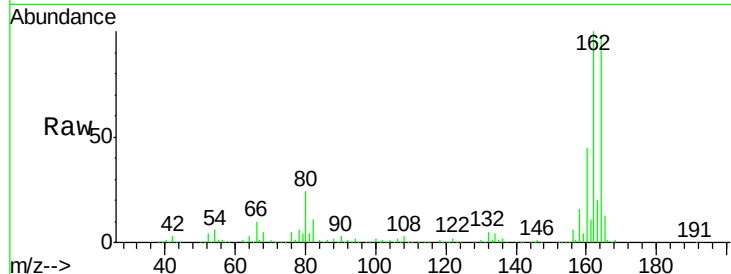




#56
2,4-Dinitrotoluene
Concen: 6.66 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.24 min
Lab File: BF086158.D
Acq: 8 Apr 2016 4:38

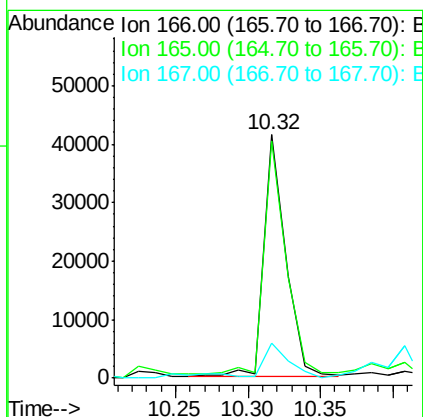
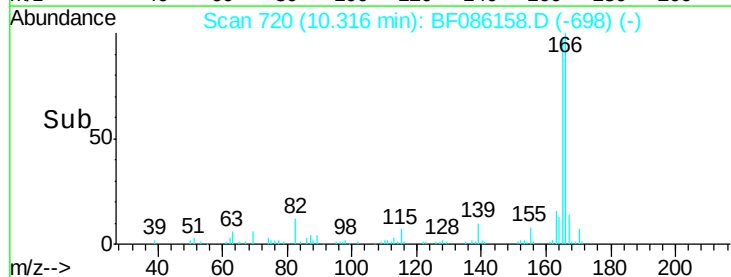
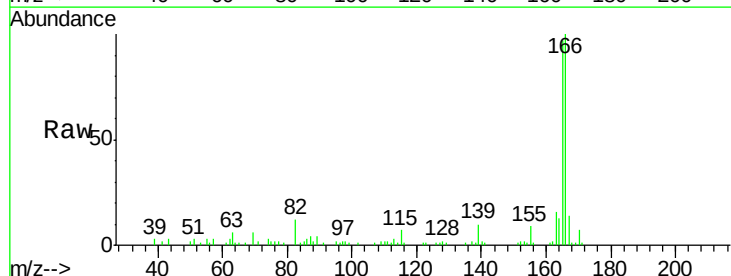
Instrument :
BNA_F
ClientSampleId :
PEDBR-SB2-0-6.0

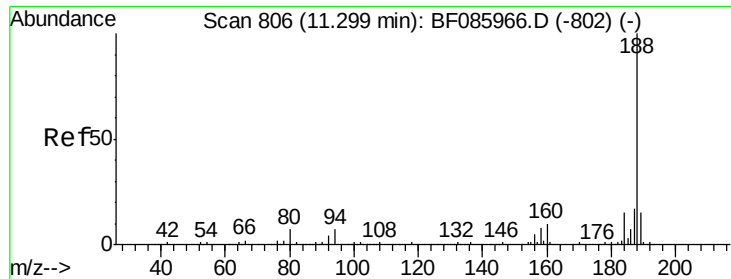
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.5	24.9	37.3#
89	2.1	41.0	61.6#
182	0.0	2.1	3.1#



#57
Fluorene
Concen: 3.30 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086158.D
Acq: 8 Apr 2016 4:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.4	119.0
167	14.3	11.0	16.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 802

Delta R.T. -0.05 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

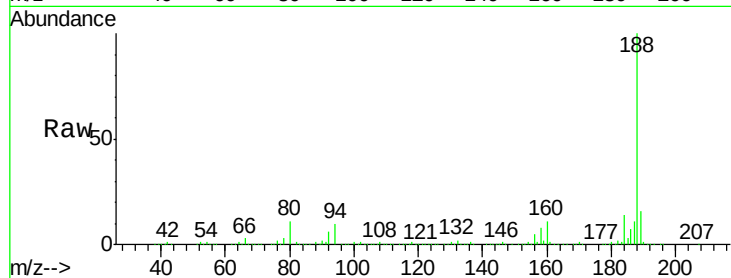
Tgt Ion:188 Resp: 329720

Ion Ratio Lower Upper

188 100

94 10.1 5.4 8.0#

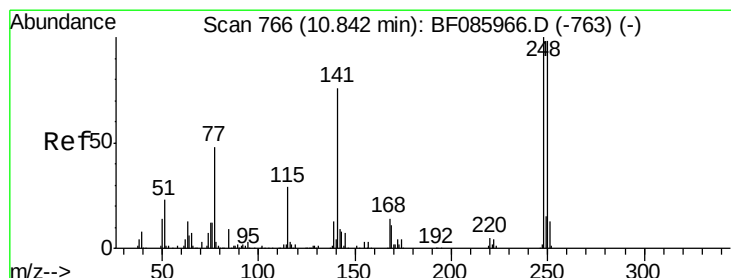
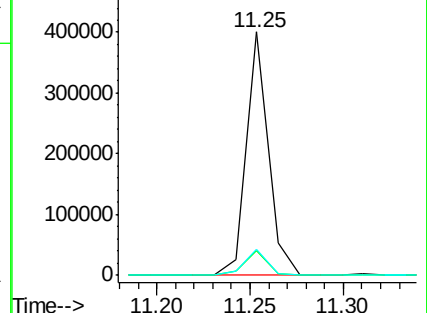
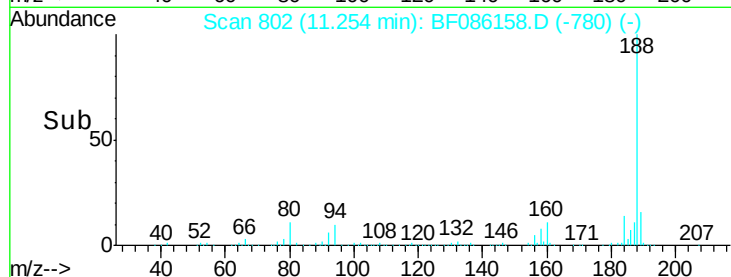
80 10.7 5.5 8.3#



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: 3.33 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.29 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

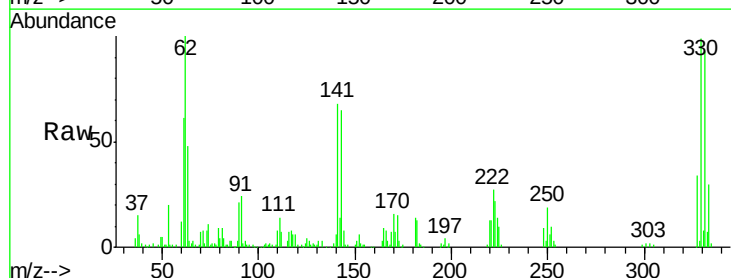
Tgt Ion:248 Resp: 11212

Ion Ratio Lower Upper

248 100

250 204.5 77.4 116.0#

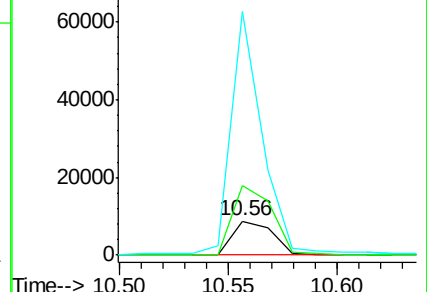
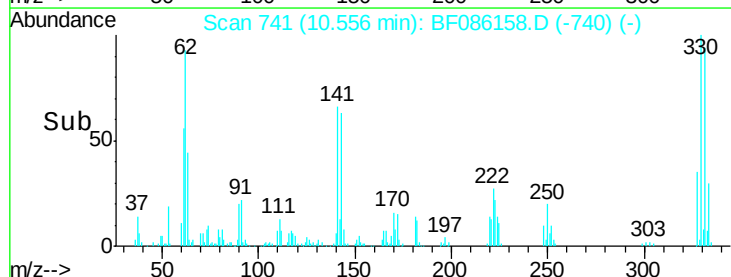
141 720.2 63.6 95.4#

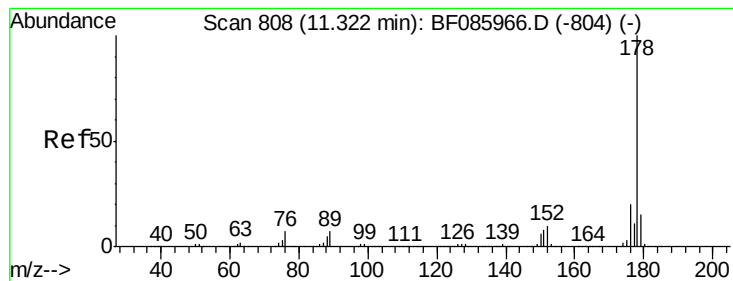


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 36.31 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.05 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

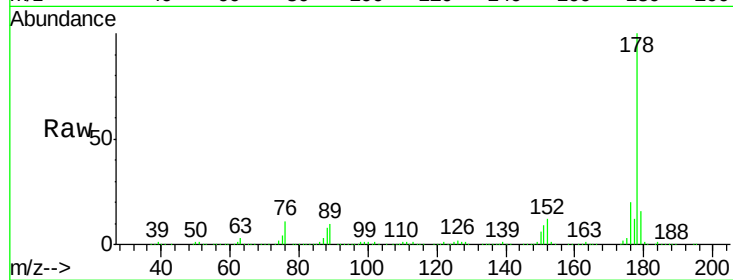
Tgt Ion:178 Resp: 653193

Ion Ratio Lower Upper

178 100

176 20.3 16.3 24.5

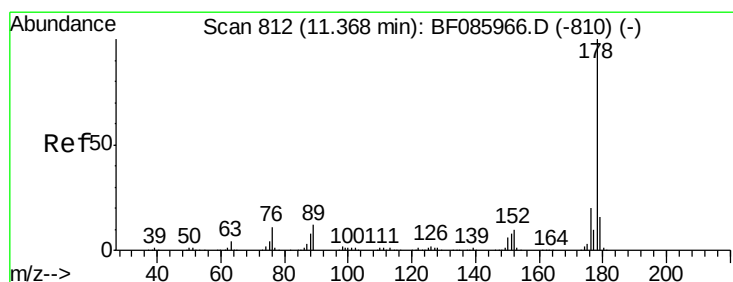
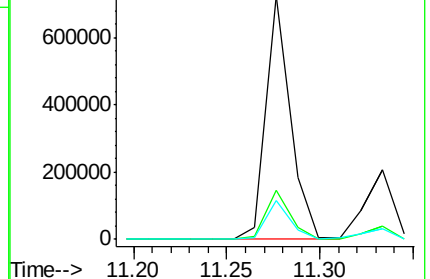
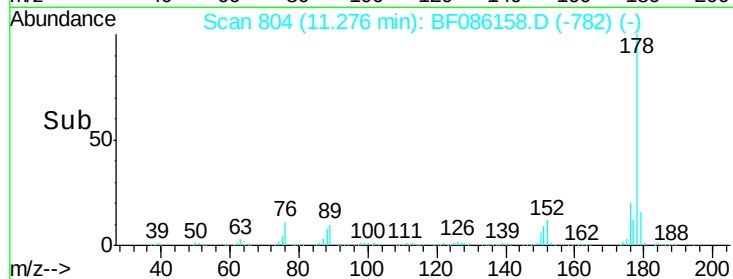
179 16.0 12.6 18.8



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: 11.36 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

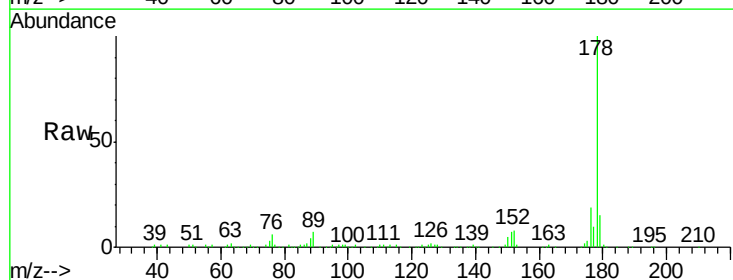
Tgt Ion:178 Resp: 214001

Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

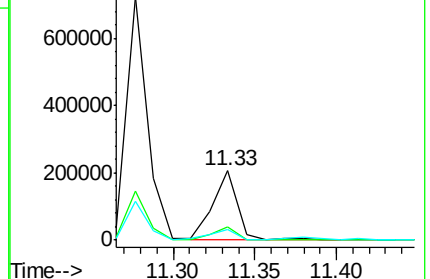
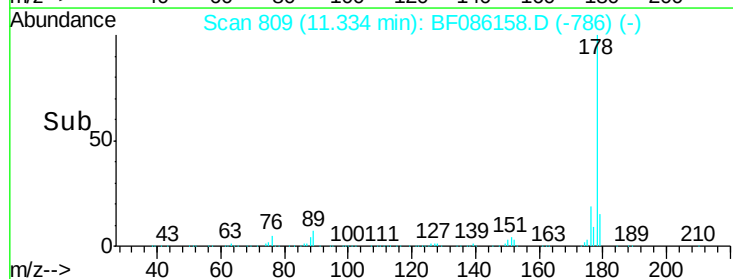
179 14.9 13.0 19.4

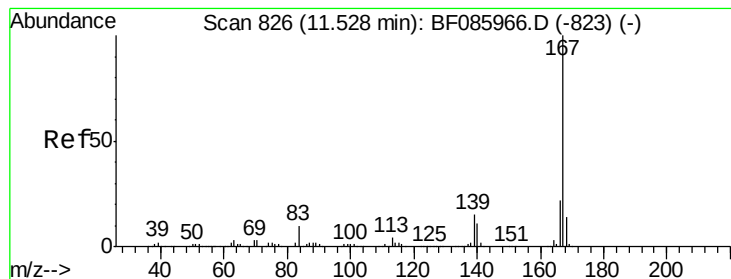


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.27 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

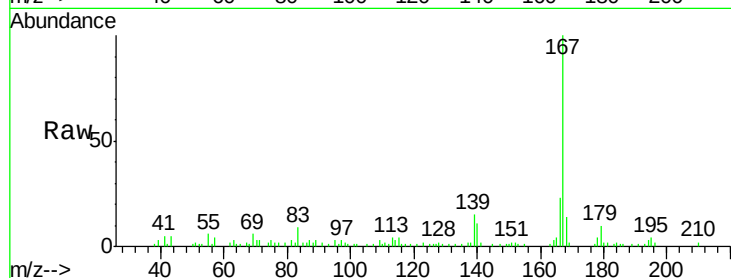
Tgt Ion:167 Resp: 36836

Ion Ratio Lower Upper

167 100

166 22.6 17.8 26.8

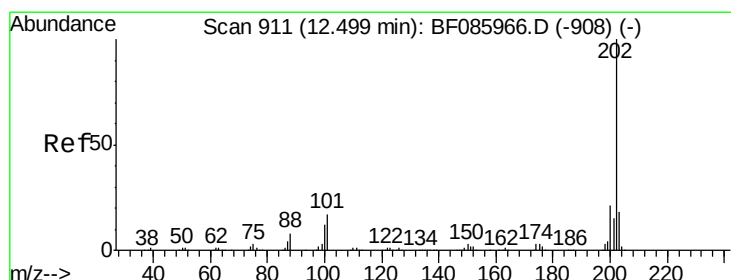
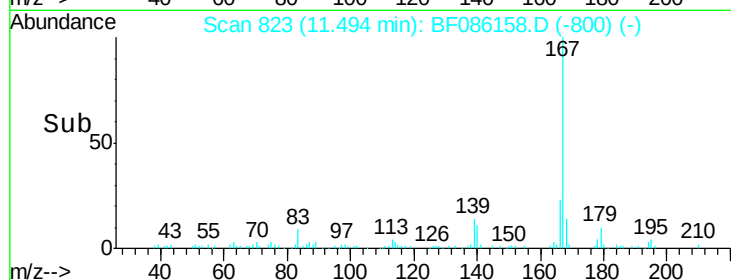
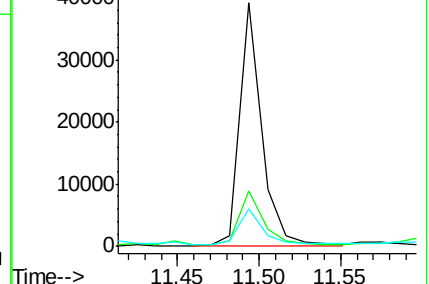
139 15.2 11.6 17.4



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: 55.66 ng

RT: 12.47 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

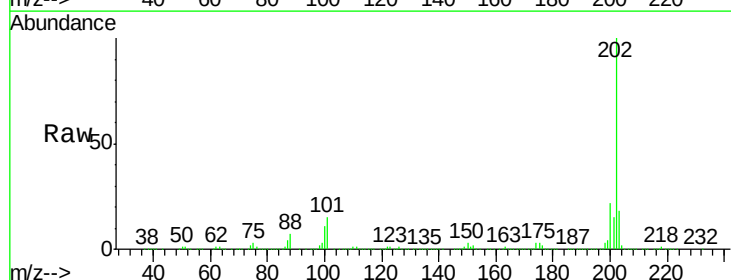
Tgt Ion:202 Resp: 1041308

Ion Ratio Lower Upper

202 100

101 15.0 0.0 36.6

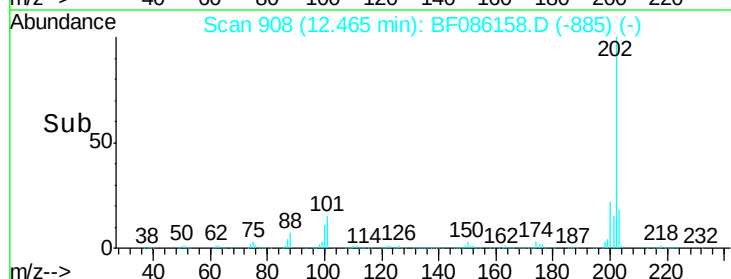
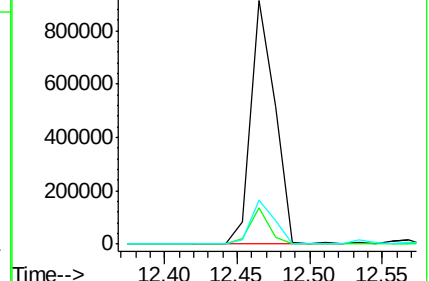
203 18.2 0.0 38.1

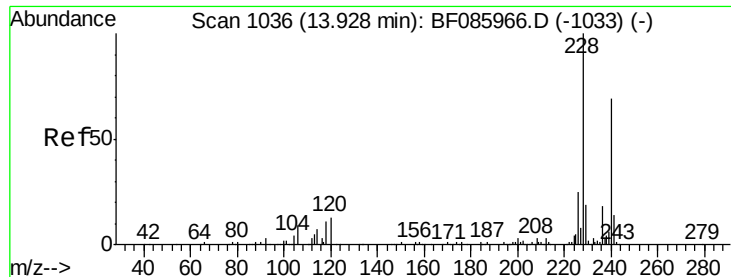


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.89 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

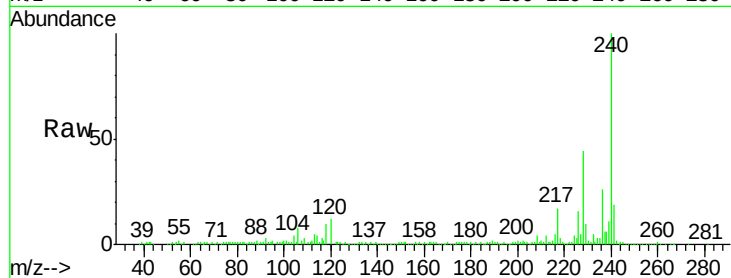
Tgt Ion:240 Resp: 223426

Ion Ratio Lower Upper

240 100

120 11.6 13.8 20.8#

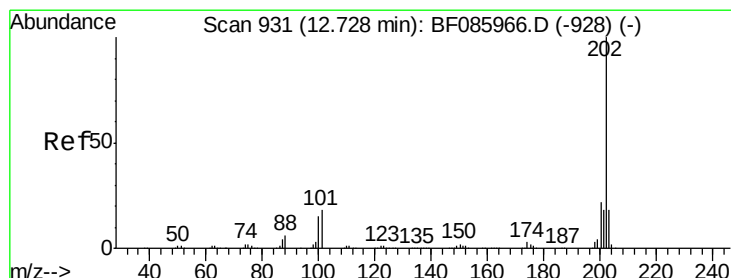
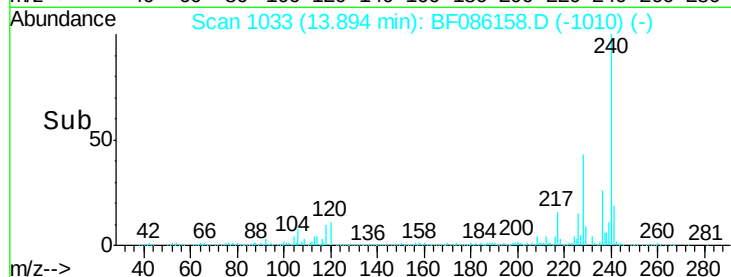
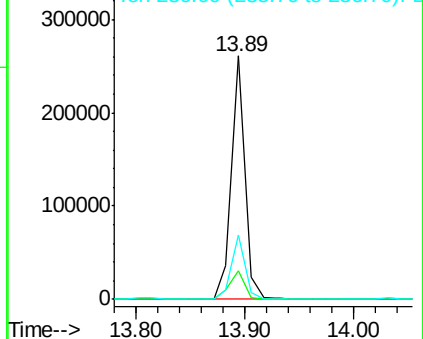
236 26.4 20.6 30.8



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: 57.31 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

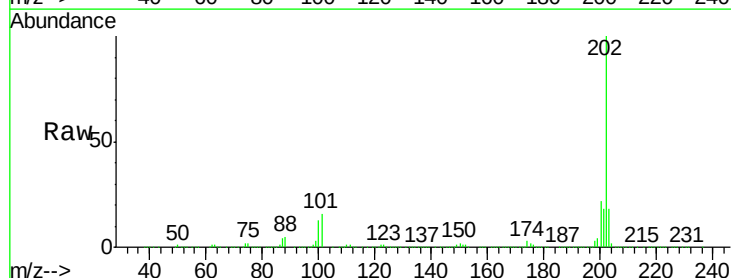
Tgt Ion:202 Resp: 902273

Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

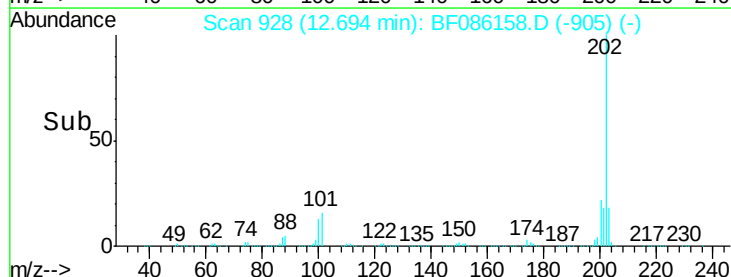
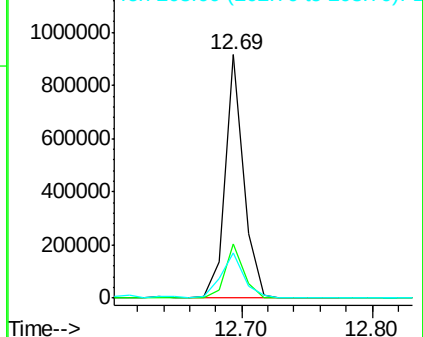
203 18.4 14.0 21.0

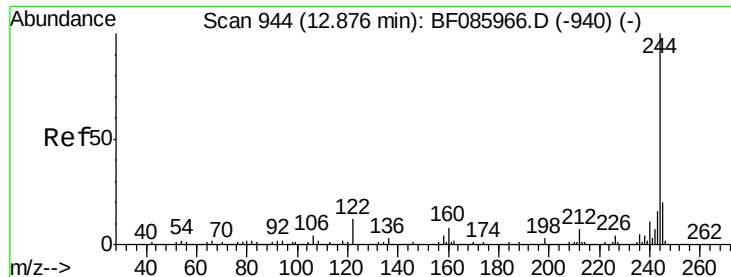


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 65.02 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

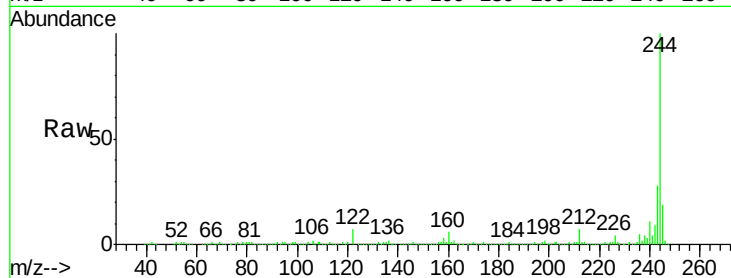
Tgt Ion:244 Resp: 618002

Ion Ratio Lower Upper

244 100

212 6.6 6.1 9.1

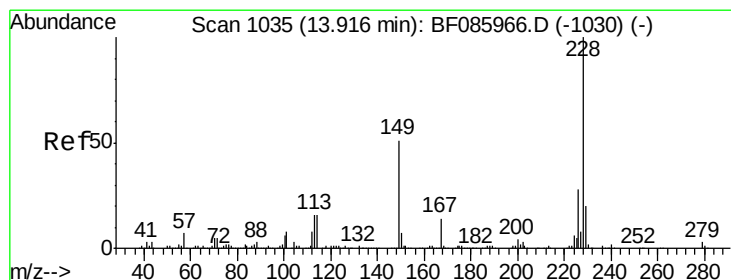
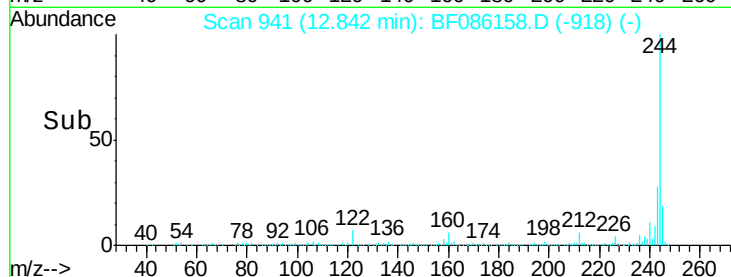
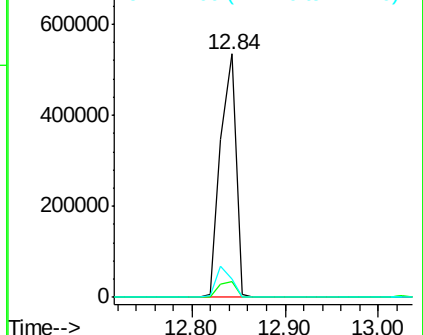
122 7.5 10.2 15.4#



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



#80

Benzo(a)anthracene

Concen: 40.84 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

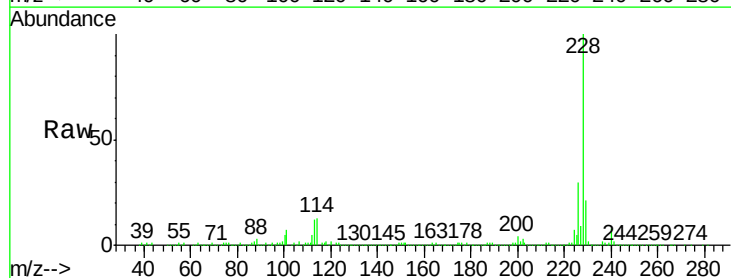
Tgt Ion:228 Resp: 537819

Ion Ratio Lower Upper

228 100

226 29.7 22.1 33.1

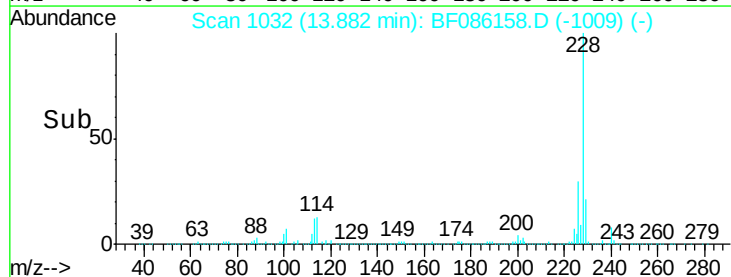
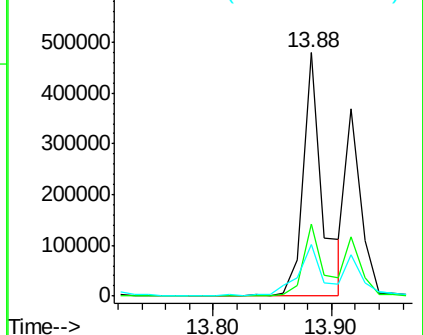
229 21.0 16.2 24.4

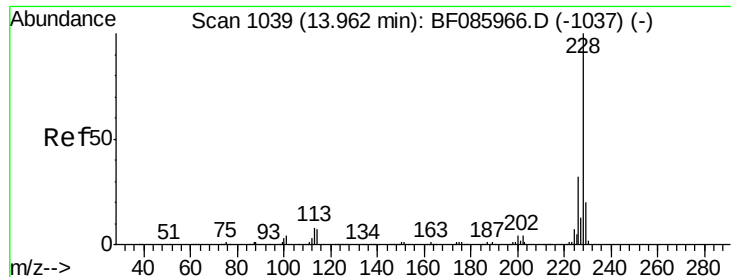


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 26.34 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

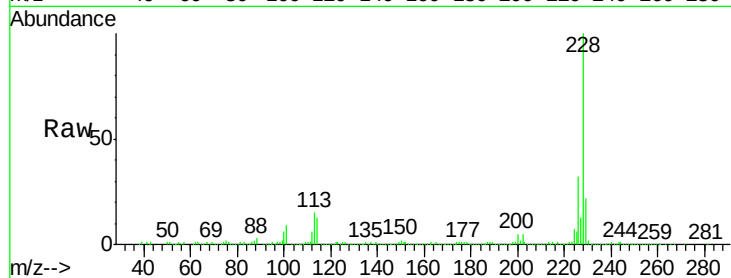
Tgt Ion:228 Resp: 334177

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.6

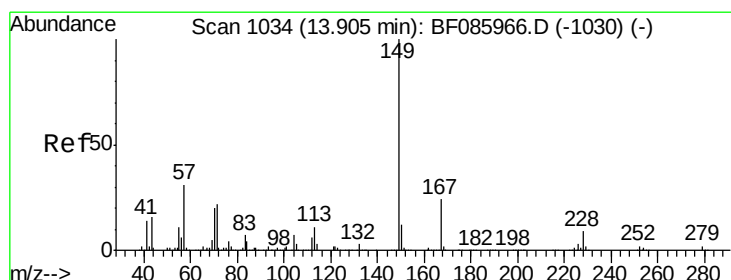
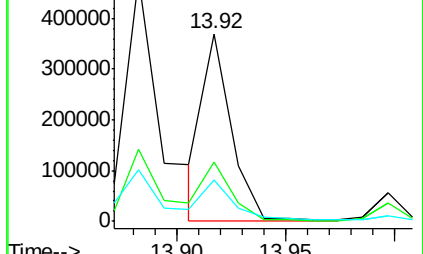
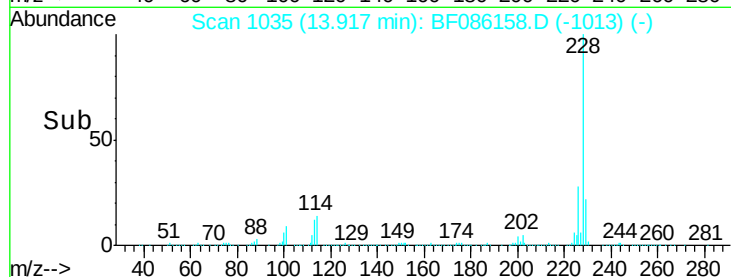
229 21.9 15.7 23.5



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: 2.03 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

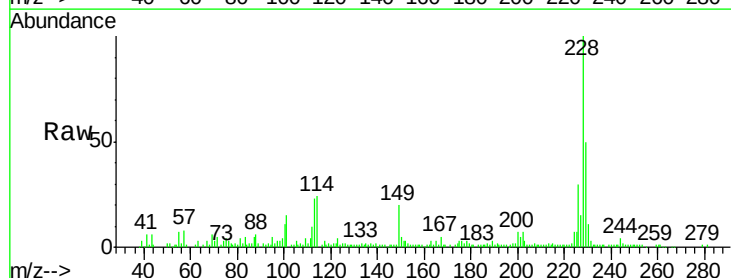
Tgt Ion:149 Resp: 19133

Ion Ratio Lower Upper

149 100

167 26.4 19.4 29.2

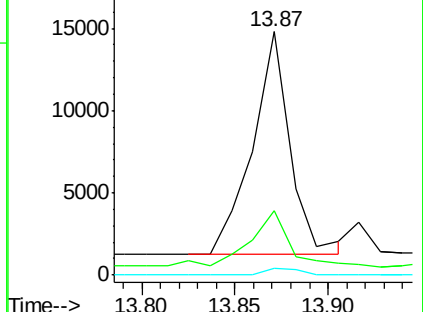
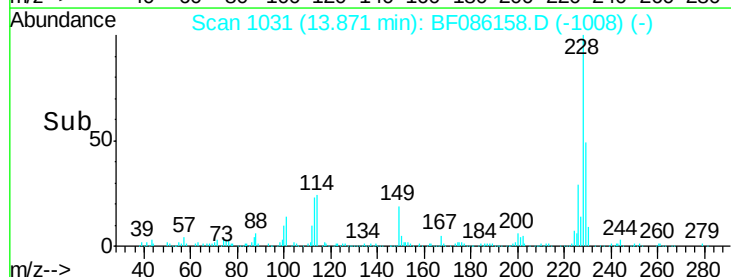
279 2.6 1.5 2.3#

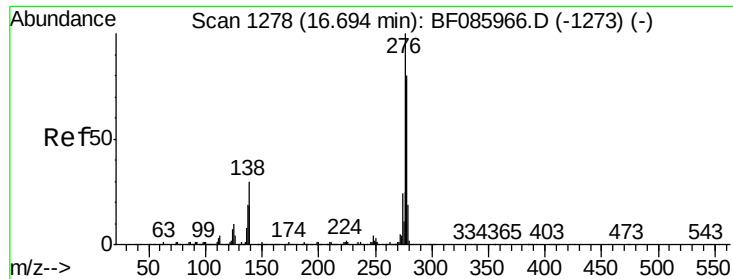


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

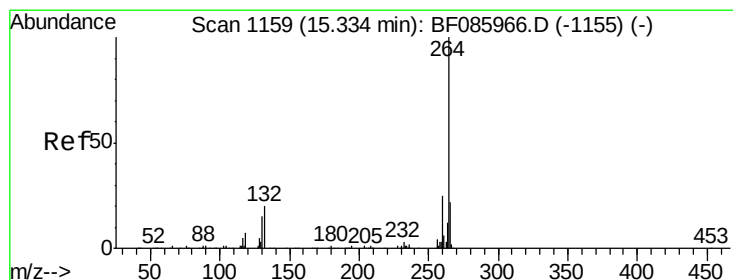
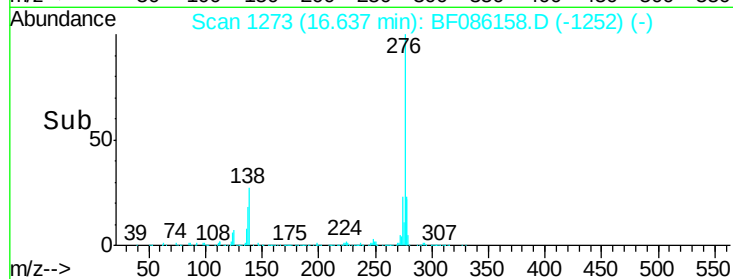
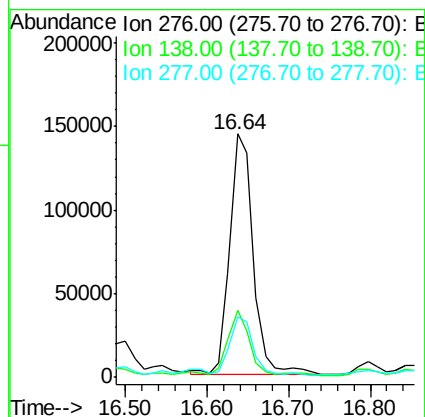
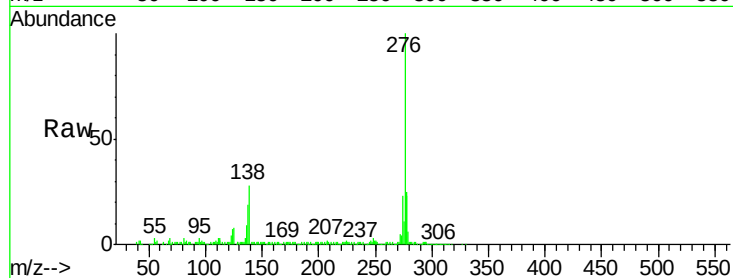




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.24 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. -0.06 min
 Lab File: BF086158.D
 Acq: 8 Apr 2016 4:38

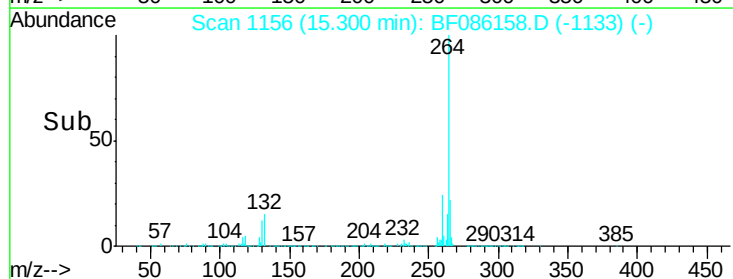
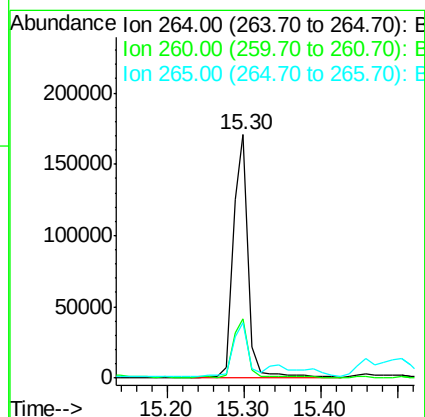
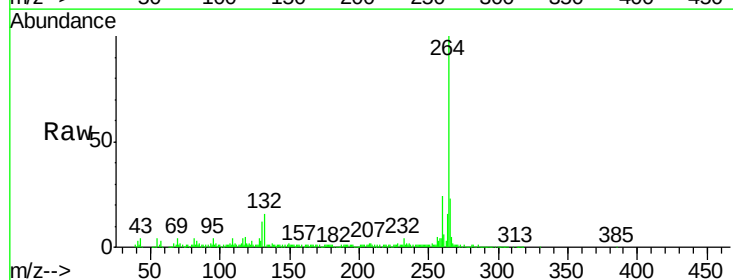
Instrument :
 BNA_F
 ClientSampleId :
 PEDBR-SB2-0-6.0

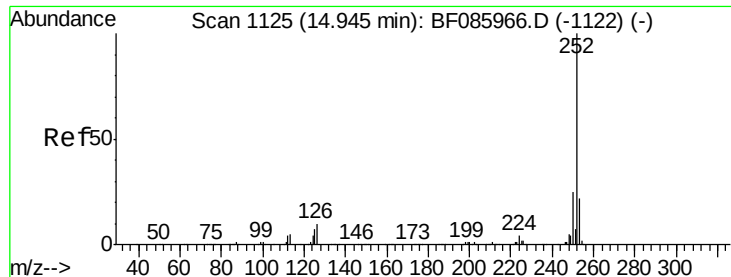
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.9	24.2	36.4#
277	23.8	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.03 min
 Lab File: BF086158.D
 Acq: 8 Apr 2016 4:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 55.34 ng

RT: 14.91 min Scan# 1122

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

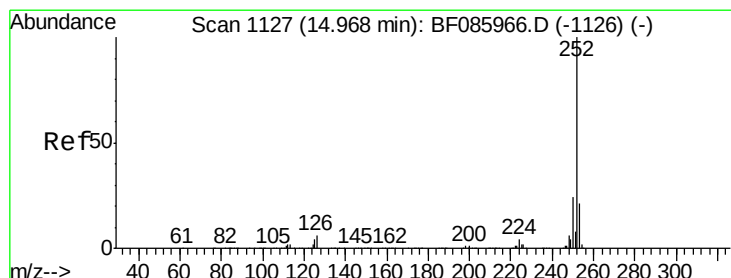
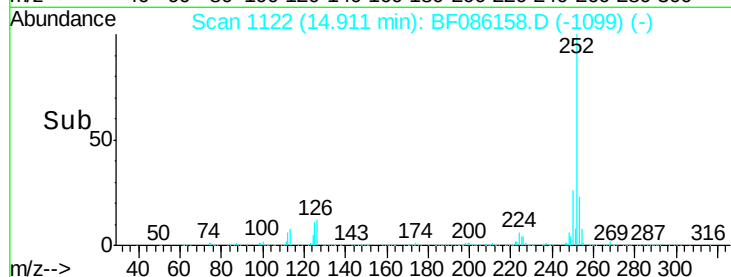
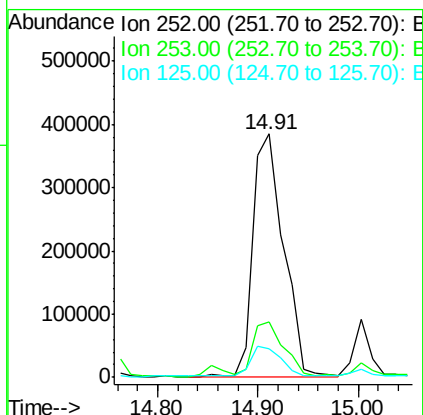
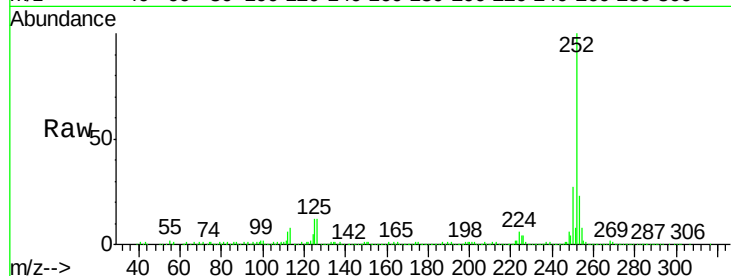
Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

Tgt Ion:	252	Resp:	809654
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.6	26.4
125	11.9	10.3	15.5



#88

Benzo(k)fluoranthene

Concen: 62.49 ng

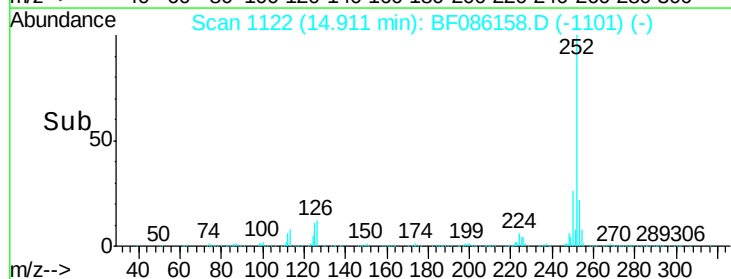
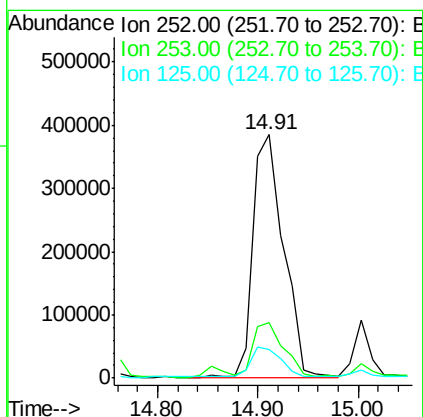
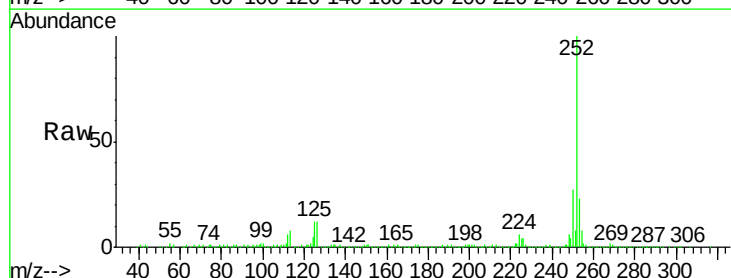
RT: 14.91 min Scan# 1122

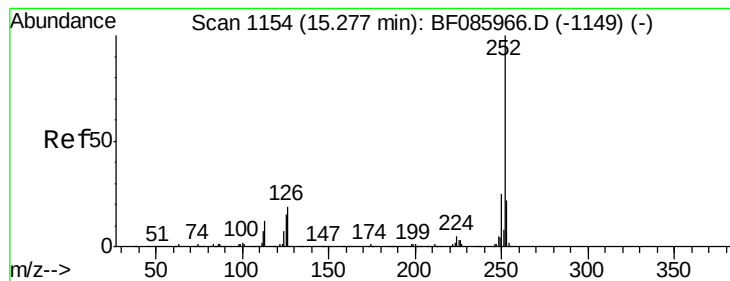
Delta R.T. -0.06 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Tgt Ion:	252	Resp:	809654
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.8	26.6
125	11.9	7.7	11.5#





#89

Benzo(a)pyrene

Concen: 34.82 ng

RT: 15.24 min Scan# 1151

Delta R.T. -0.03 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

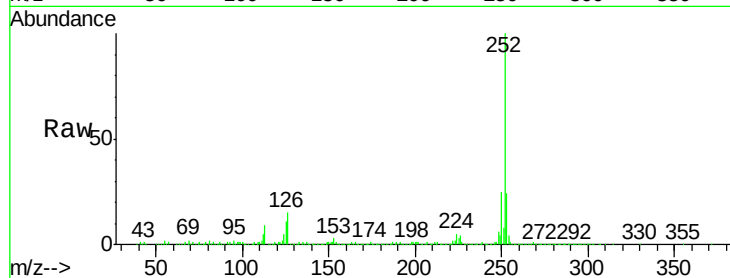
Tgt Ion:252 Resp: 451437

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.0

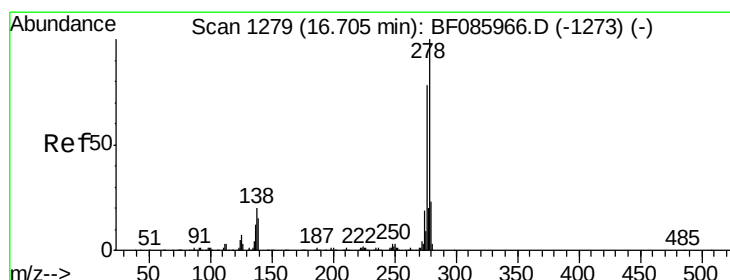
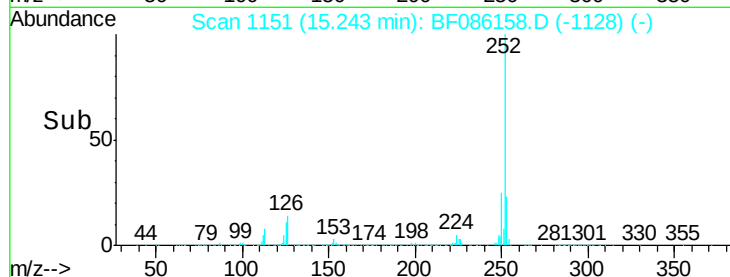
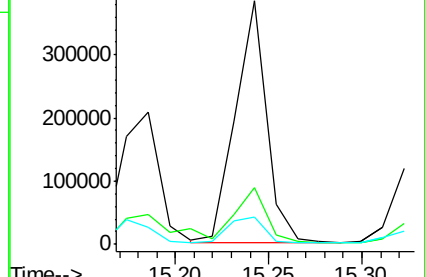
125 11.0 10.3 15.5



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



#90

Dibenzo(a,h)anthracene

Concen: 6.66 ng

RT: 16.64 min Scan# 1273

Delta R.T. -0.07 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

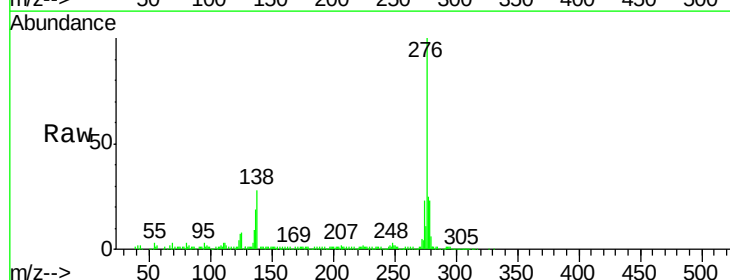
Tgt Ion:278 Resp: 69479

Ion Ratio Lower Upper

278 100

139 0.0 14.4 21.6#

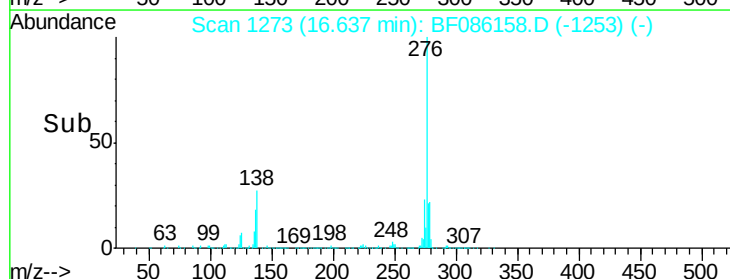
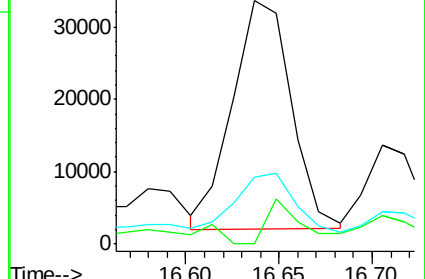
279 27.5 19.1 28.7

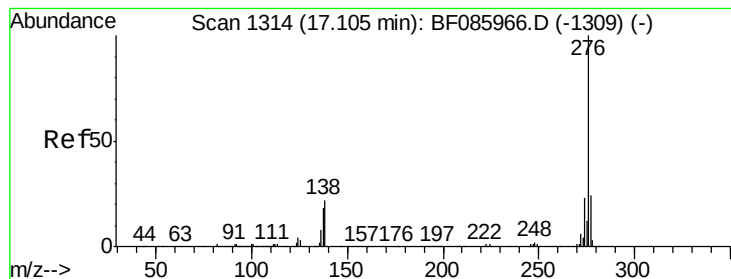


Abundance Ion 278.00 (277.70 to 278.70): E

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: 26.27 ng

RT: 17.05 min Scan# 1309

Delta R.T. -0.06 min

Lab File: BF086158.D

Acq: 8 Apr 2016 4:38

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB2-0-6.0

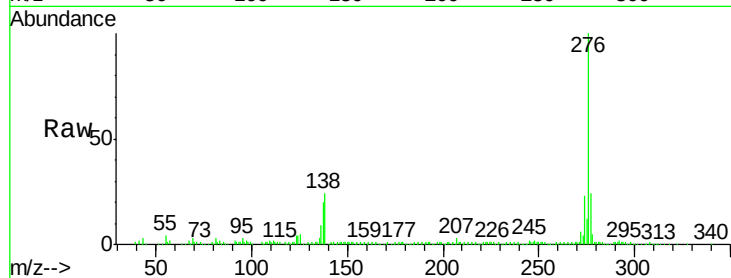
Tgt Ion: 276 Resp: 265160

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 24.4 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

