

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
 Data File : BF086206.D
 Acq On : 9 Apr 2016 9:02
 Operator : UM/SJ
 Sample : H2310-04DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

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

Quant Time: Apr 11 00:40:17 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	6.73	152	117811	20.00	ng	-0.05
21) Naphthalene-d8	8.01	136	447110	20.00	ng	-0.06
38) Acenaphthene-d10	9.77	164	181898	20.00	ng	-0.05
63) Phenanthrene-d10	11.24	188	299829	20.00	ng	-0.06
75) Chrysene-d12	13.88	240	259635	20.00	ng	-0.05
86) Perylene-d12	15.28	264	205922	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	113200	16.42	ng	-0.05
7) Phenol-d6	6.37	99	158333	18.09	ng	-0.05
23) Nitrobenzene-d5	7.30	82	80599	10.63	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	21366	12.51	ng	-0.05
44) 2-Fluorobiphenyl	9.08	172	155059	14.17	ng	-0.06
78) Terphenyl-d14	12.82	244	100032	9.06	ng	-0.06

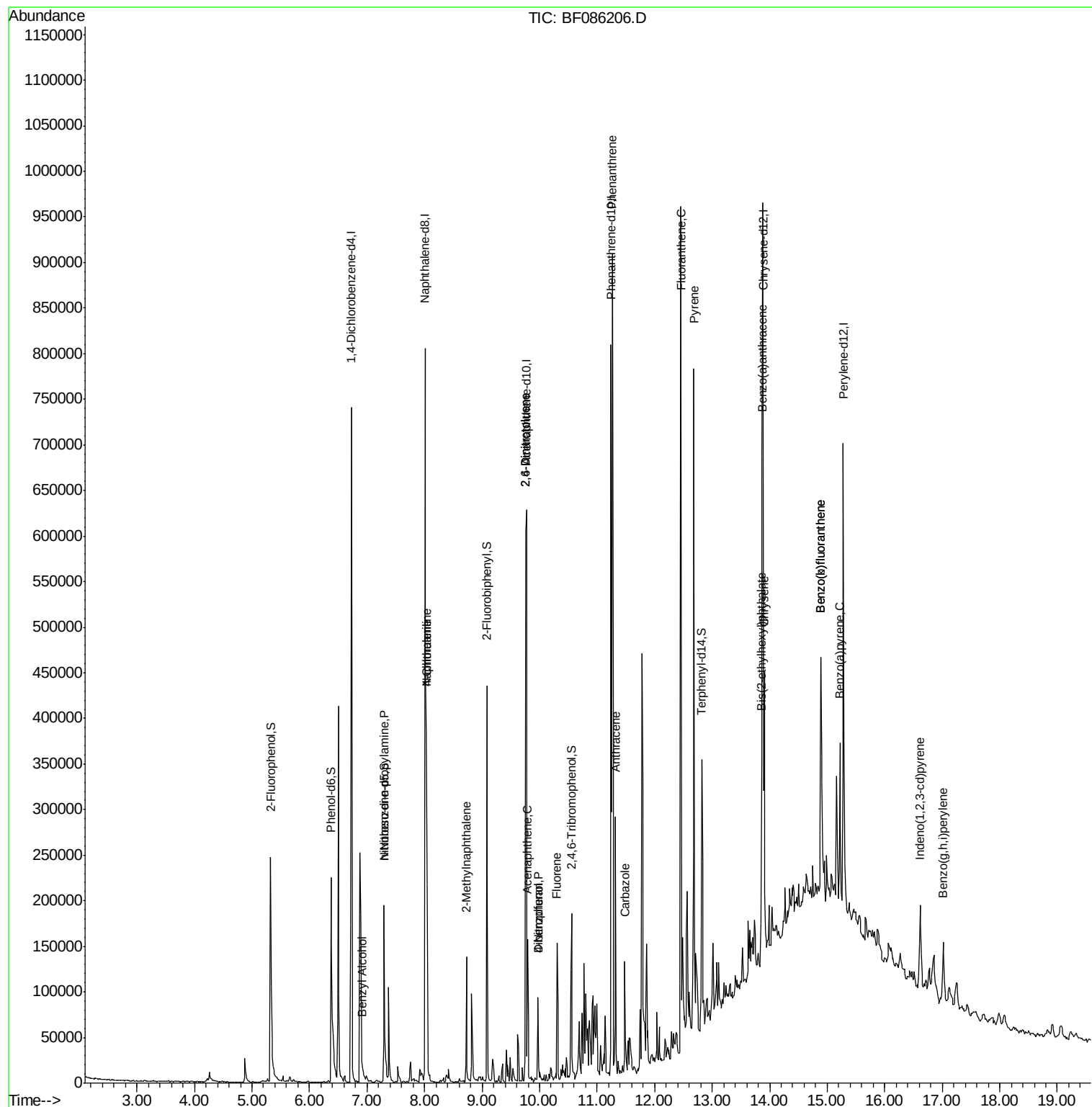
Target Compounds				Qvalue		
15) Benzyl Alcohol	6.91	79	16027	2.83	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	10867	2.00	ng	# 78
31) Naphthalene	8.03	128	179568	7.98	ng	97
33) 4-Chloroaniline	8.03	127	22172	2.44	ng	# 34
37) 2-Methylnaphthalene	8.73	142	39725	2.70	ng	97
50) 2,6-Dinitrotoluene	9.76	165	24269	8.51	ng	# 18
51) Acenaphthene	9.79	154	38212	3.53	ng	97
54) Dibenzofuran	9.97	168	46644	3.26	ng	98
55) 4-Nitrophenol	9.97	139	19453	9.60	ng	# 11
56) 2,4-Dinitrotoluene	9.76	165	24269	6.73	ng	# 37
57) Fluorene	10.30	166	52535	4.30	ng	99
70) Phenanthrene	11.26	178	376333	23.01	ng	99
71) Anthracene	11.32	178	111722	6.52	ng	98
72) Carbazole	11.48	167	48044	3.26	ng	98
74) Fluoranthene	12.45	202	342907	20.16	ng	96
77) Pyrene	12.68	202	284124	15.53	ng	99
80) Benzo(a)anthracene	13.87	228	136963	8.95	ng	98
82) Chrysene	13.91	228	90487	6.14	ng	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	46214	4.23	ng	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	50839	4.25	ng	97
87) Benzo(b)fluoranthene	14.89	252	172902	13.35	ng	98
88) Benzo(k)fluoranthene	14.89	252	172902	15.07	ng	# 96
89) Benzo(a)pyrene	15.22	252	78473	6.84	ng	95
91) Benzo(g,h,i)perylene	17.01	276	49590	5.55	ng	97

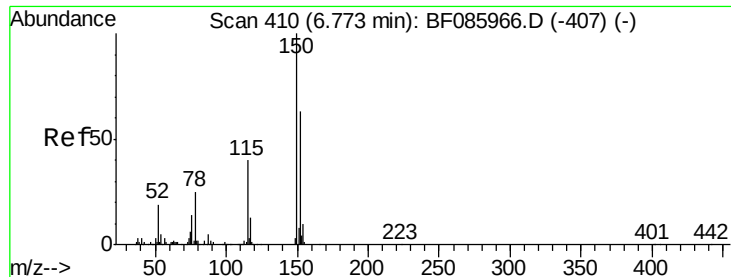
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.05 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0DL

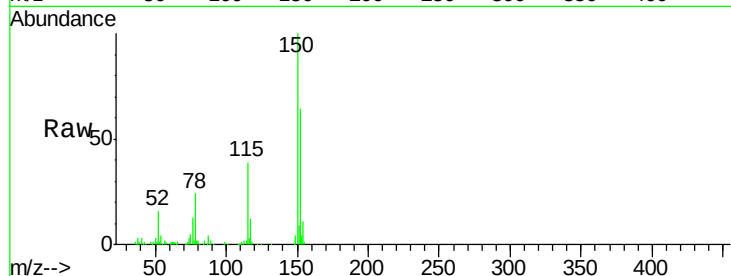
Tgt Ion:152 Resp: 117811

Ion Ratio Lower Upper

152 100

150 155.2 124.2 186.2

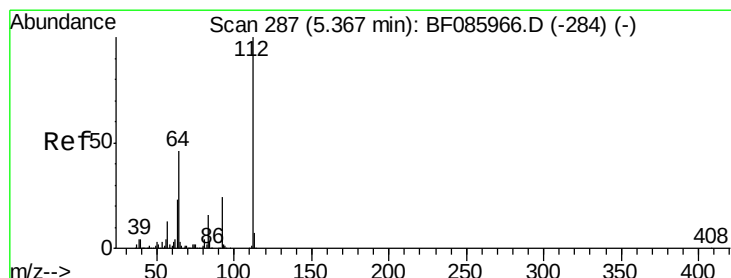
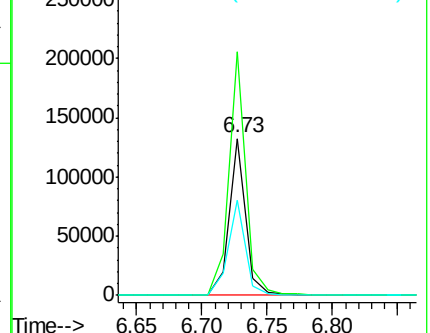
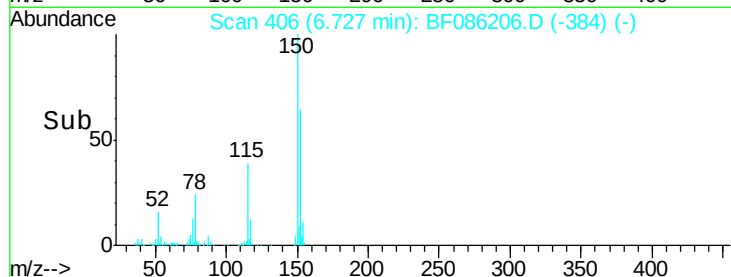
115 61.0 47.0 70.6



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: 16.42 ng

RT: 5.32 min Scan# 283

Delta R.T. -0.05 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

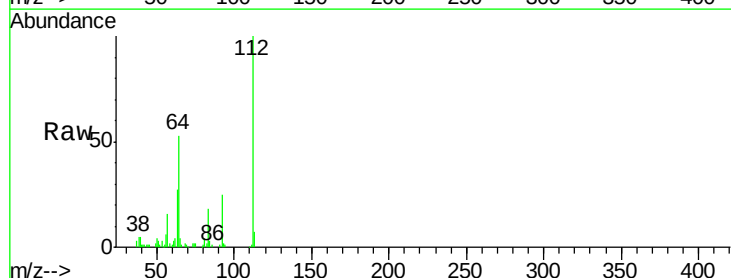
Tgt Ion:112 Resp: 113200

Ion Ratio Lower Upper

112 100

64 52.6 39.9 59.9

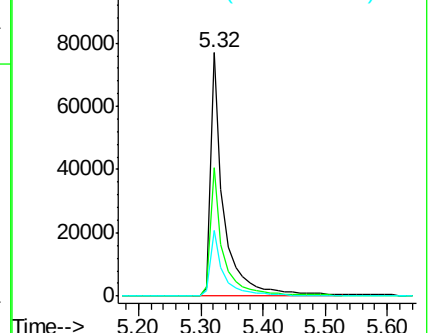
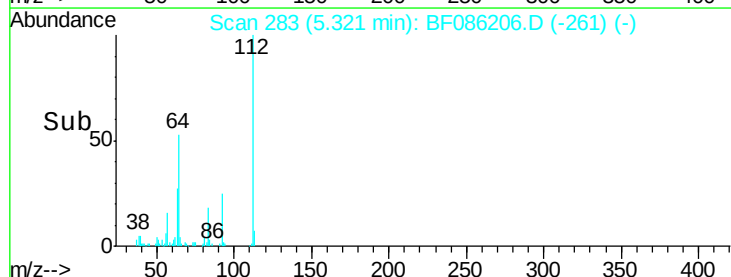
63 27.0 20.2 30.2

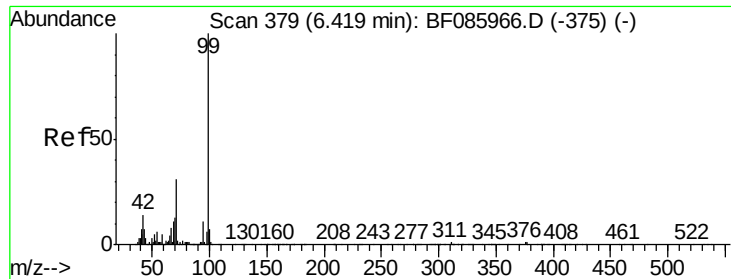


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 18.09 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.05 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0DL

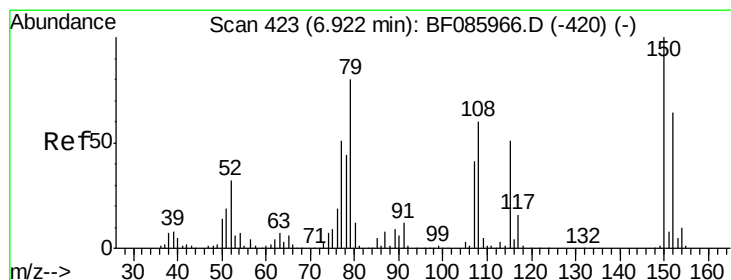
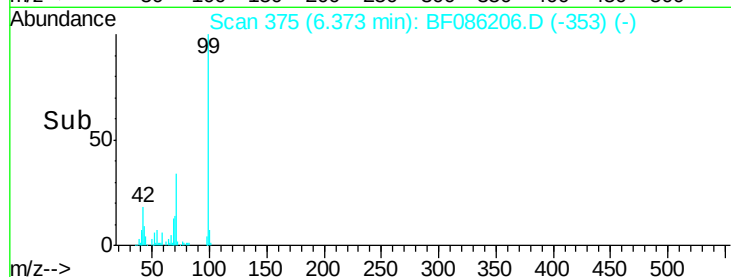
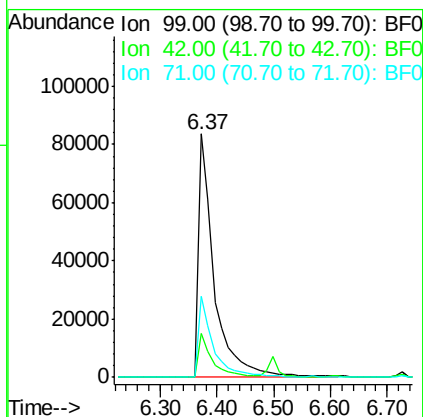
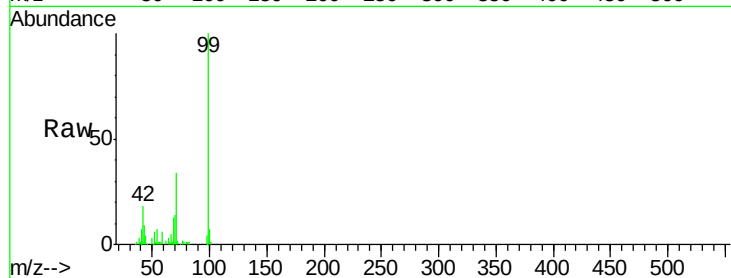
Tgt Ion: 99 Resp: 158333

Ion Ratio Lower Upper

99 100

42 17.9 11.1 16.7#

71 33.6 24.9 37.3



#15

Benzyl Alcohol

Concen: 2.83 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

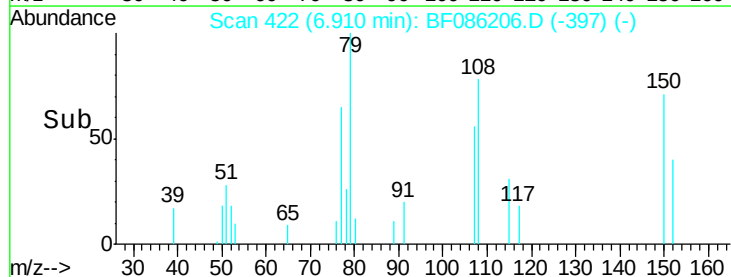
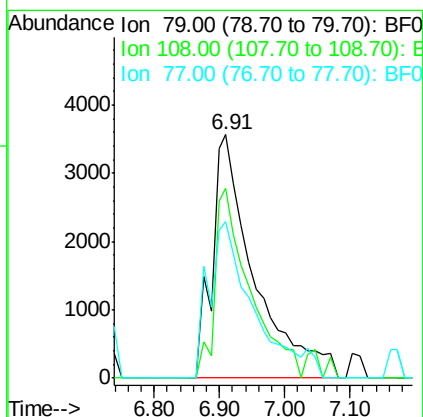
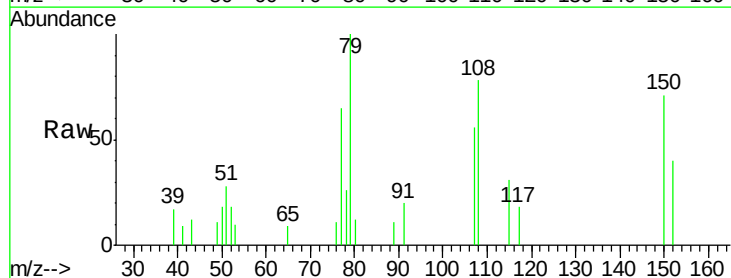
Tgt Ion: 79 Resp: 16027

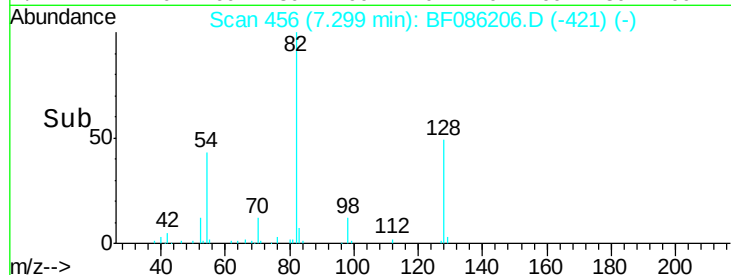
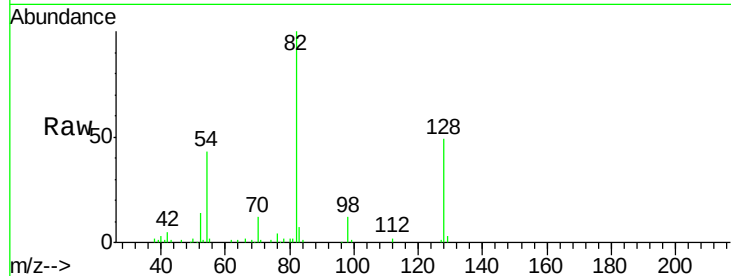
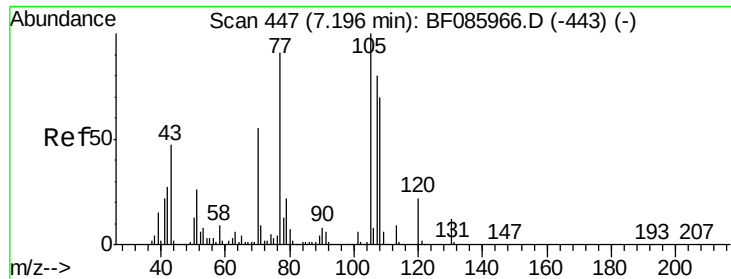
Ion Ratio Lower Upper

79 100

108 78.0 61.8 92.6

77 64.5 49.6 74.4

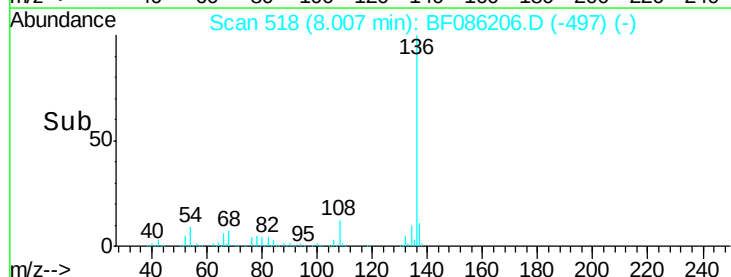
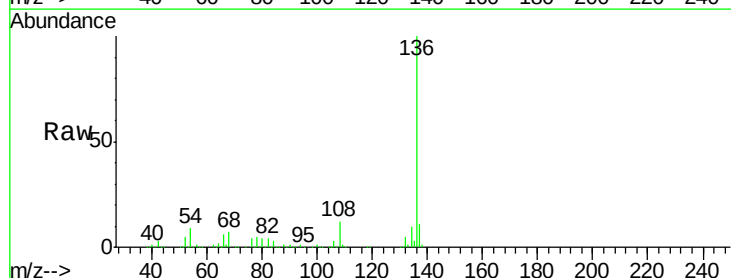
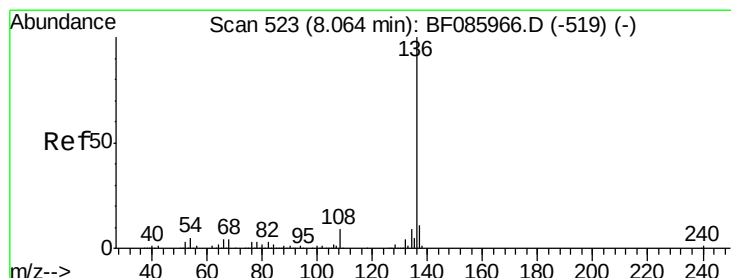
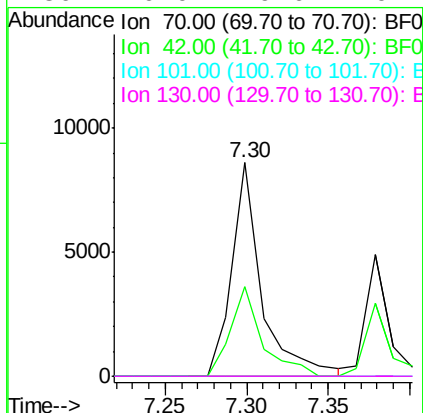




#19
n-Nitroso-di-n-propylamine
Concen: 2.00 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.10 min
Lab File: BF086206.D
Acq: 9 Apr 2016 9:02

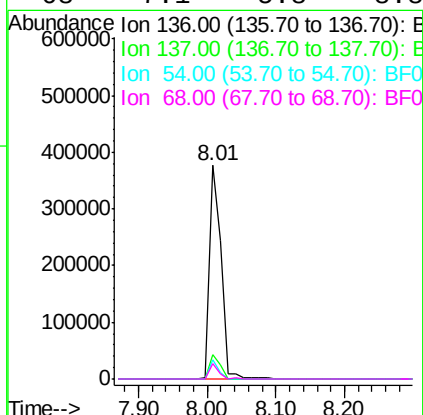
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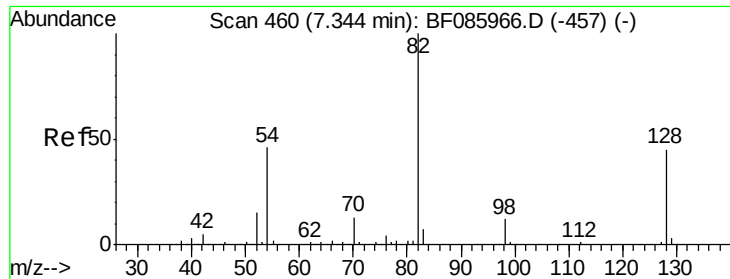
Tgt Ion: 70 Resp: 10867
Ion Ratio Lower Upper
70 100
42 41.9 37.1 55.7
101 0.0 8.6 12.8#
130 0.0 19.6 29.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF086206.D
Acq: 9 Apr 2016 9:02

Tgt Ion: 136 Resp: 447110
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 9.1 7.4 11.0
68 7.1 5.8 8.8

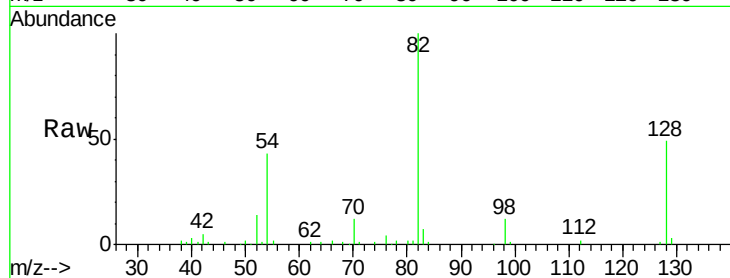




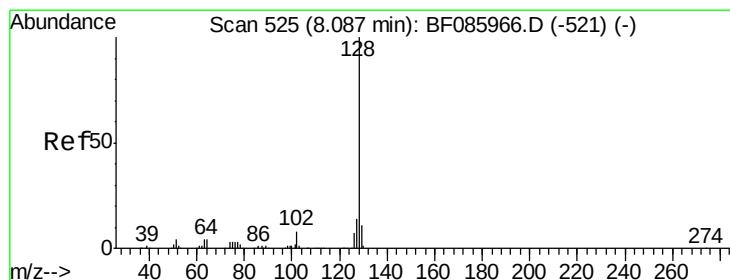
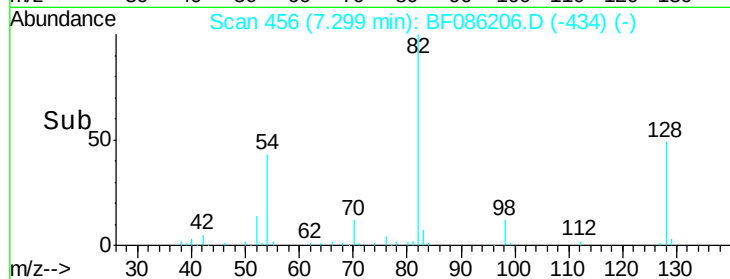
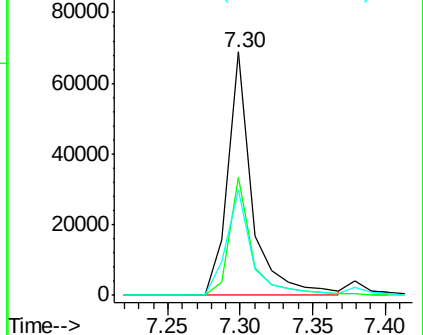
#23
 Nitrobenzene-d5
 Concen: 10.63 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

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

Tgt Ion: 82 Resp: 80599
 Ion Ratio Lower Upper
 82 100
 128 48.6 41.8 62.8
 54 43.1 33.4 50.0

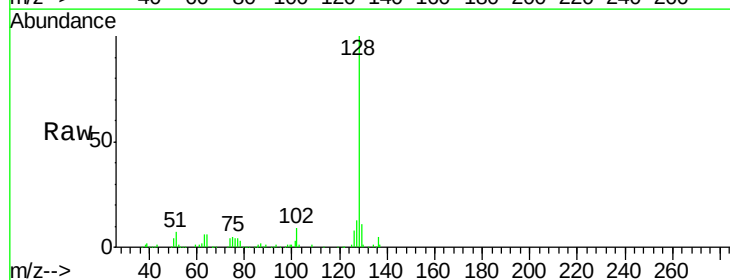


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

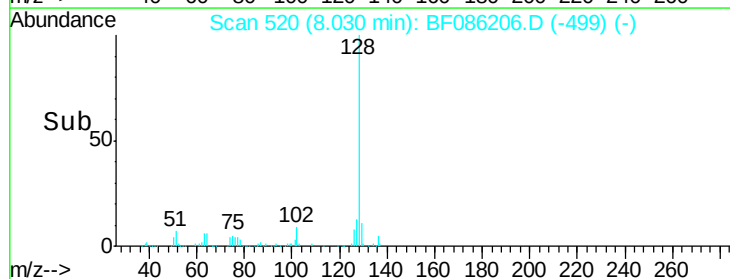
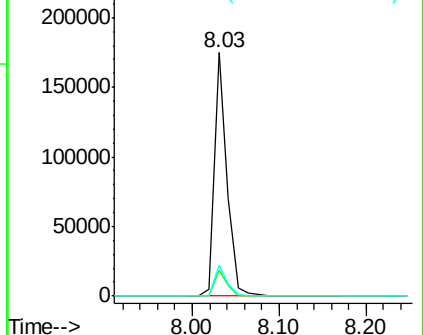


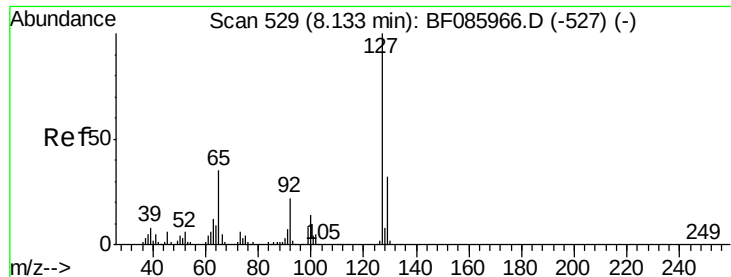
#31
 Naphthalene
 Concen: 7.98 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.06 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

Tgt Ion: 128 Resp: 179568
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.4 14.0
 127 12.7 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

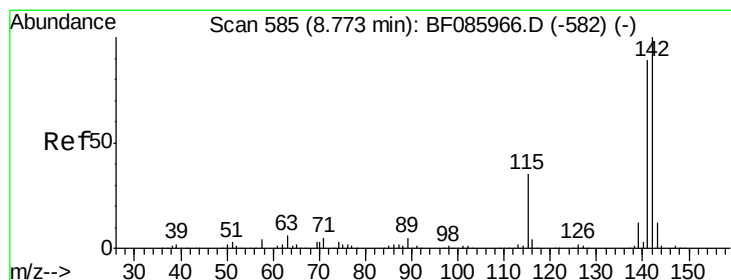
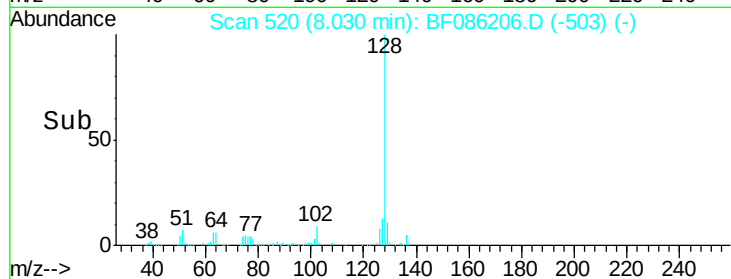
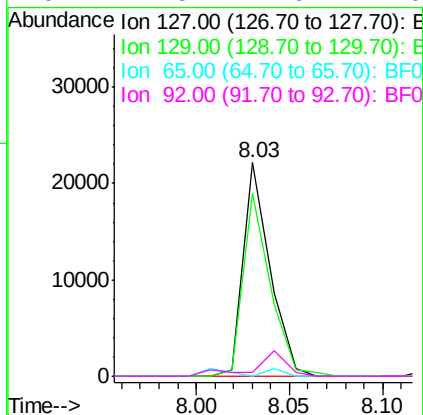
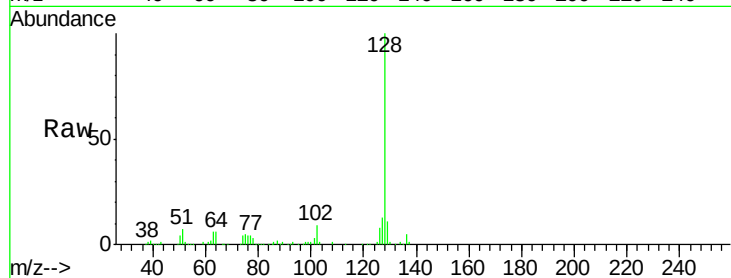




#33
 4-Chloroaniline
 Concen: 2.44 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.10 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

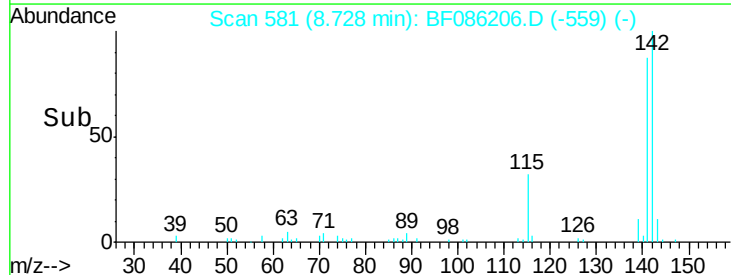
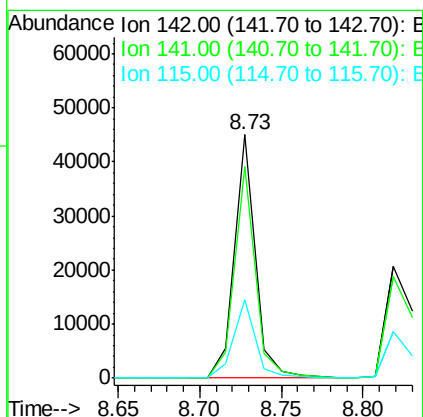
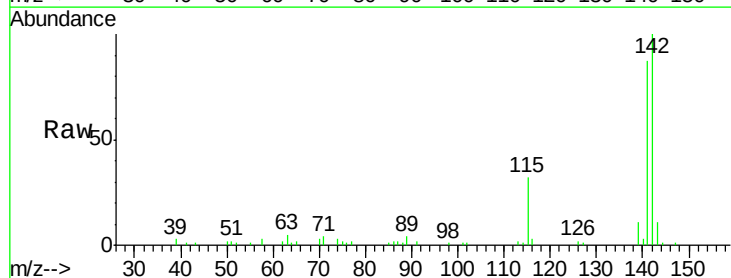
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 BNA_F
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 PEDBR-SB1-0-6.0DL

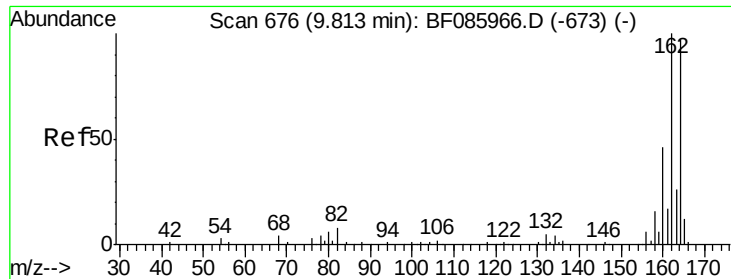
Tgt Ion:	127	Resp:	22172
Ion	Ratio	Lower	Upper
127	100		
129	85.5	26.1	39.1#
65	0.0	19.5	29.3#
92	1.5	14.6	22.0#



#37
 2-Methylnaphthalene
 Concen: 2.70 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.05 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

Tgt Ion:	142	Resp:	39725
Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.6	107.4
115	32.2	26.8	40.2

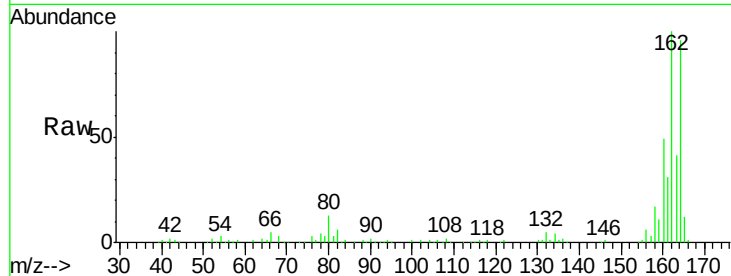




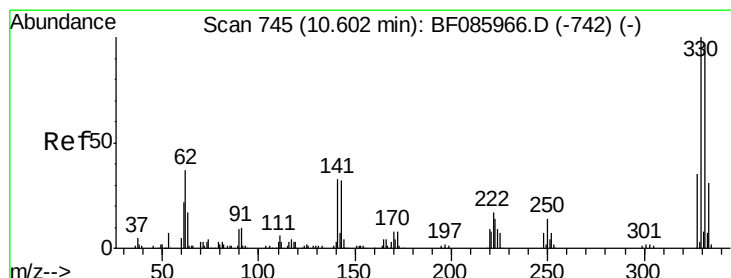
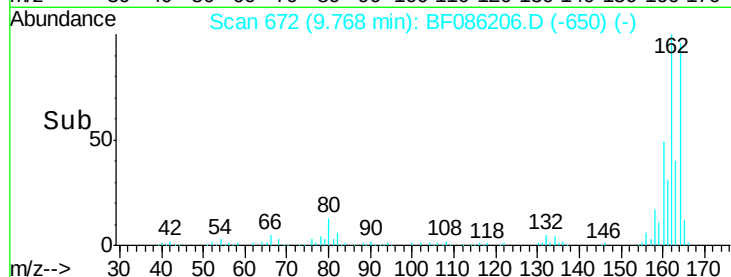
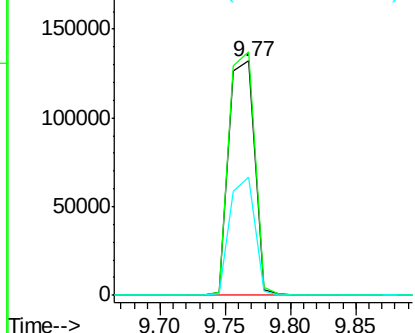
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.05 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

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

Tgt Ion:164 Resp: 181898
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.1 123.1
 160 50.7 37.4 56.2

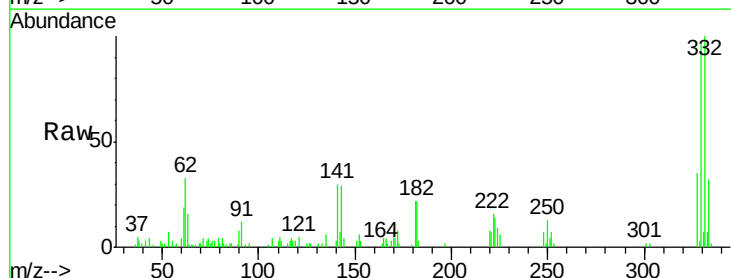


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

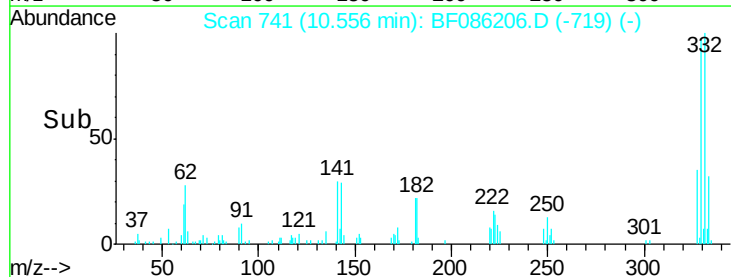
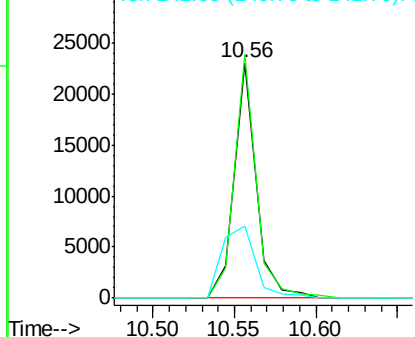


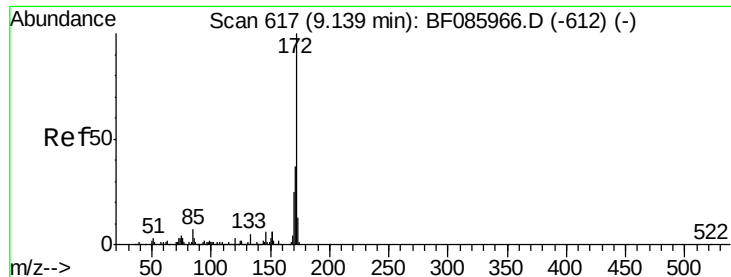
#41
 2,4,6-Tribromophenol
 Concen: 12.51 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.05 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

Tgt Ion:330 Resp: 21366
 Ion Ratio Lower Upper
 330 100
 332 102.0 78.2 117.2
 141 47.7 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: 14.17 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.06 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0DL

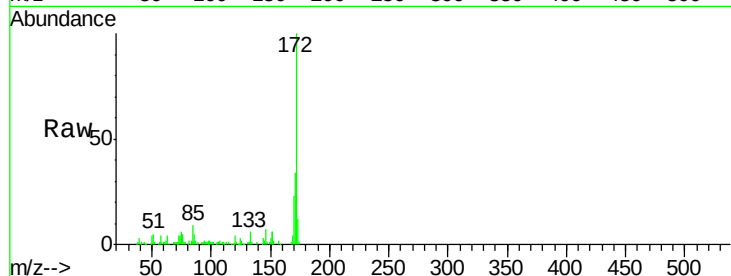
Tgt Ion:172 Resp: 155059

Ion Ratio Lower Upper

172 100

171 34.1 29.4 44.2

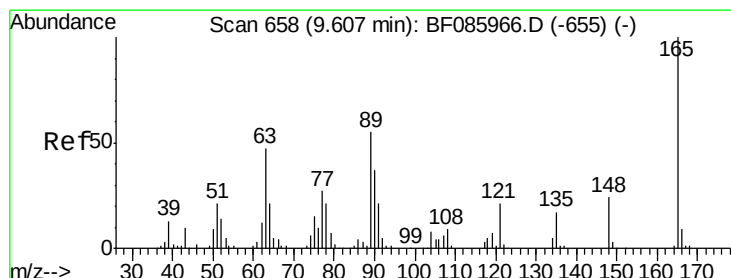
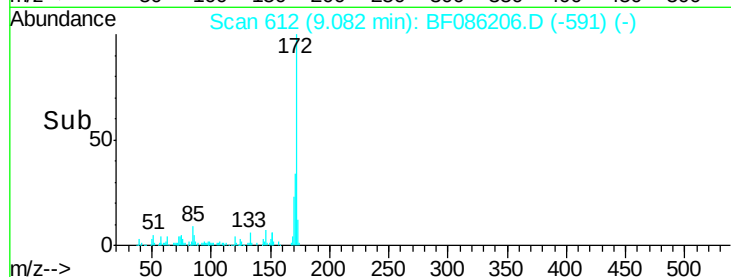
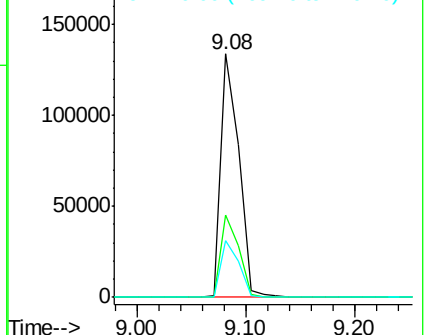
170 23.2 19.8 29.6



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



#50

2,6-Dinitrotoluene

Concen: 8.51 ng

RT: 9.76 min Scan# 671

Delta R.T. 0.15 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

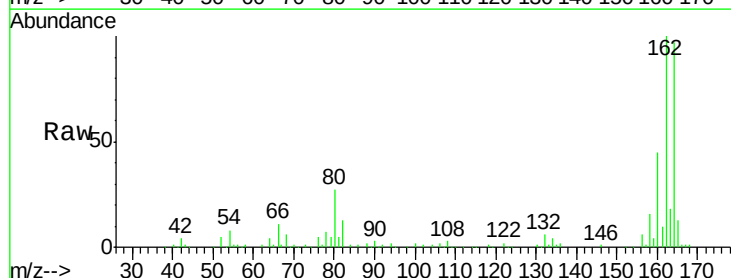
Tgt Ion:165 Resp: 24269

Ion Ratio Lower Upper

165 100

63 0.0 51.8 77.8#

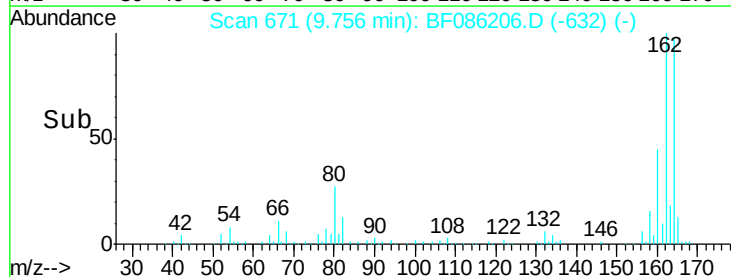
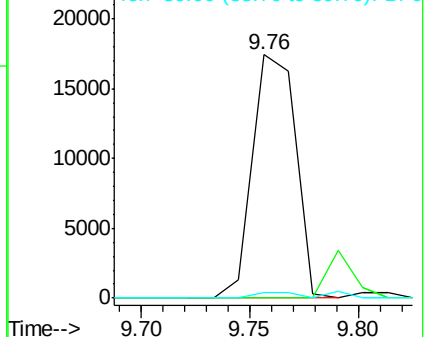
89 2.2 53.7 80.5#

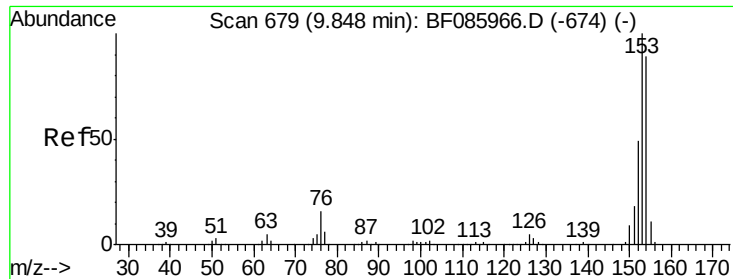


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.53 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.06 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0DL

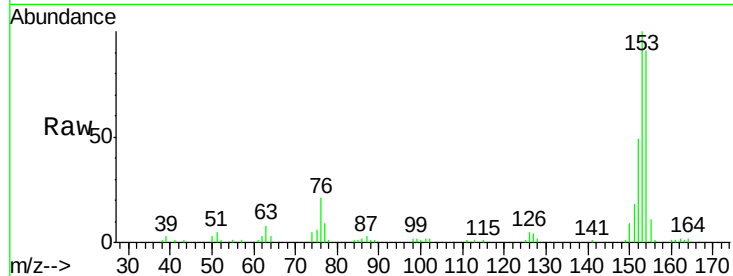
Tgt Ion:154 Resp: 38212

Ion Ratio Lower Upper

154 100

153 109.6 90.1 135.1

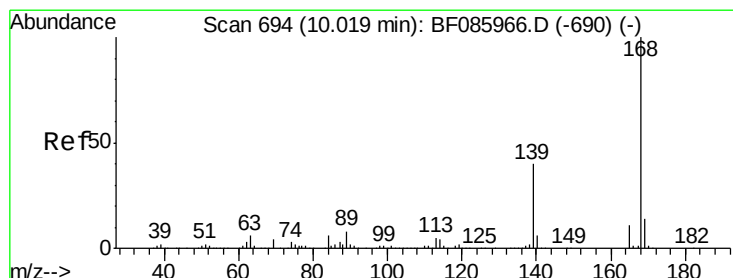
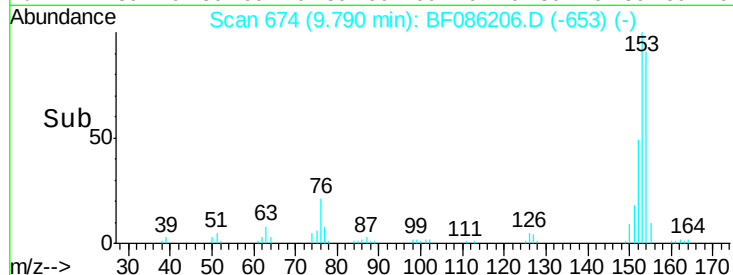
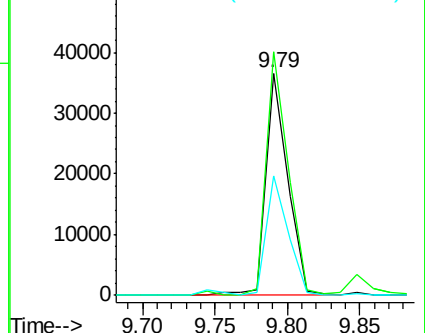
152 53.6 44.2 66.2



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: 3.26 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.05 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

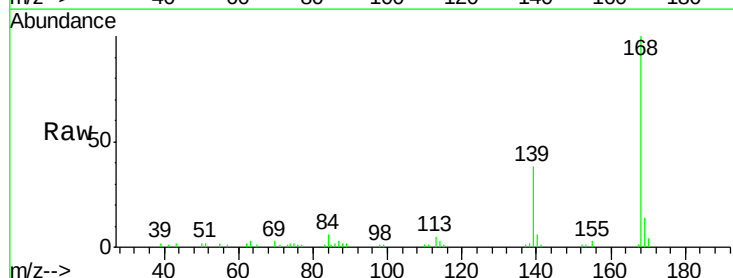
Tgt Ion:168 Resp: 46644

Ion Ratio Lower Upper

168 100

139 37.9 31.9 47.9

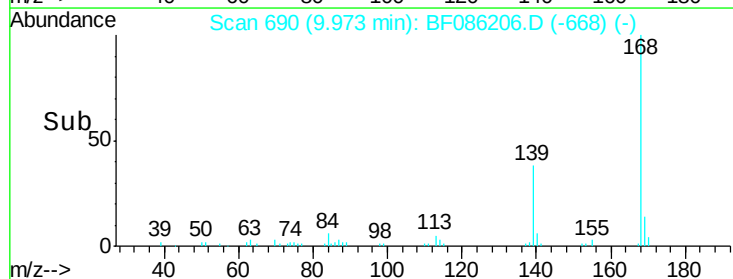
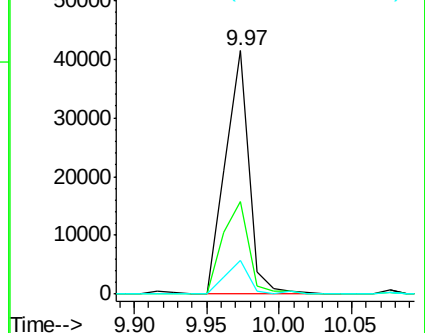
169 13.8 11.0 16.6

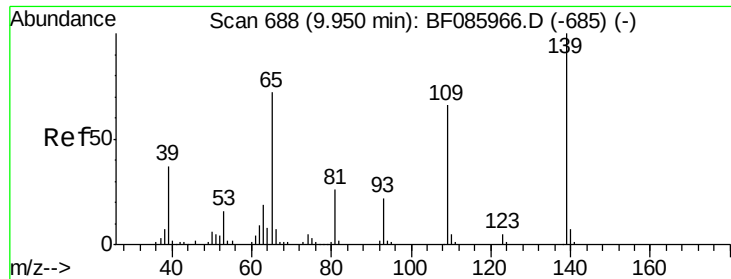


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 9.60 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.02 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0DL

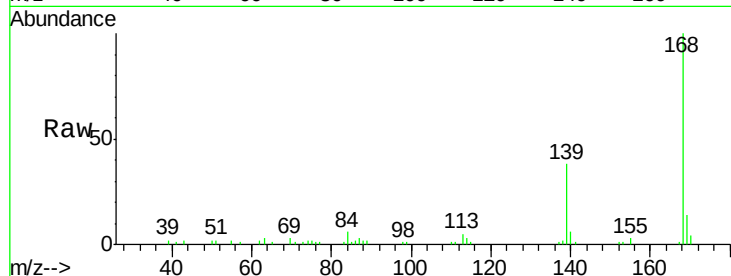
Tgt Ion:139 Resp: 19453

Ion Ratio Lower Upper

139 100

109 0.0 49.2 89.2#

65 2.0 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

9.97

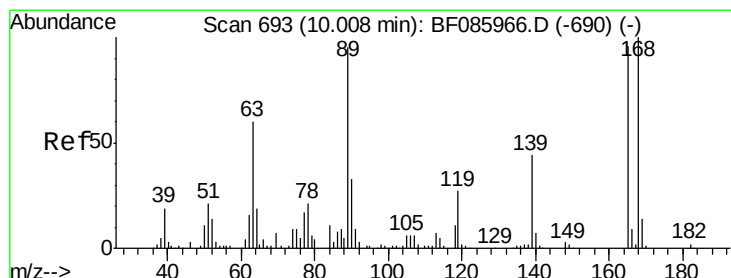
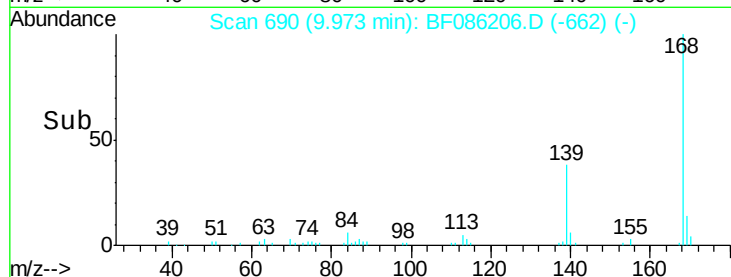
15000

10000

5000

0

Time--> 9.90 9.95 10.00 10.05



#56

2,4-Dinitrotoluene

Concen: 6.73 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.25 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Tgt Ion:165 Resp: 24269

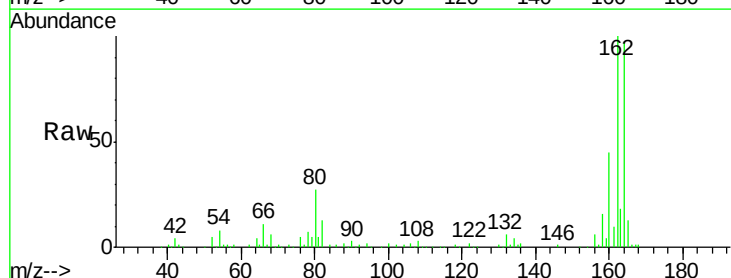
Ion Ratio Lower Upper

165 100

63 0.0 24.9 37.3#

89 2.2 41.0 61.6#

182 0.0 2.1 3.1#



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

9.76

25000

20000

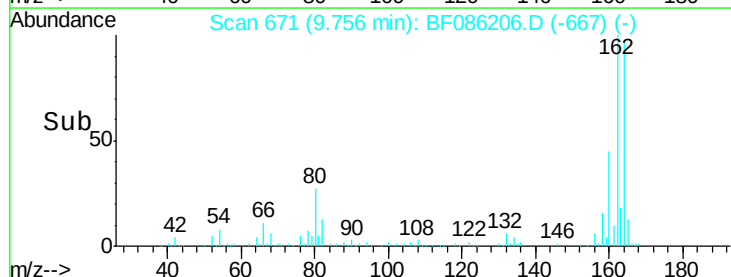
15000

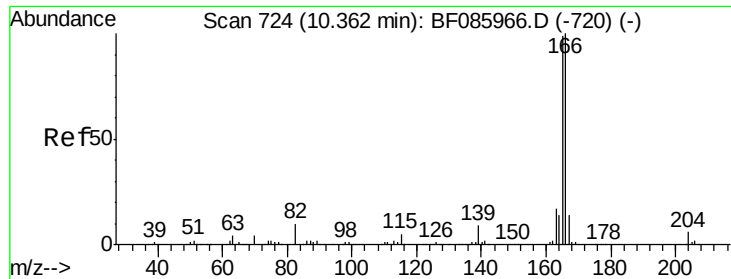
10000

5000

0

Time--> 9.70 9.75 9.80

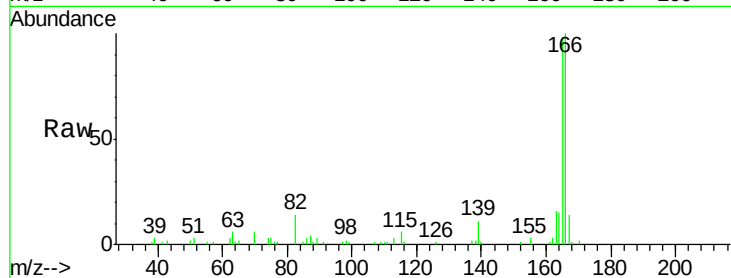




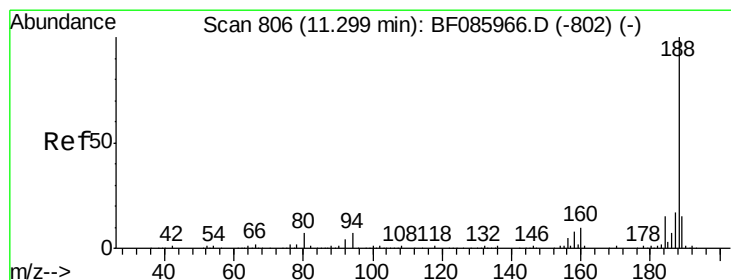
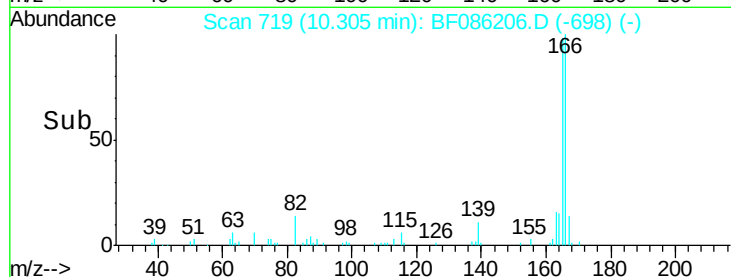
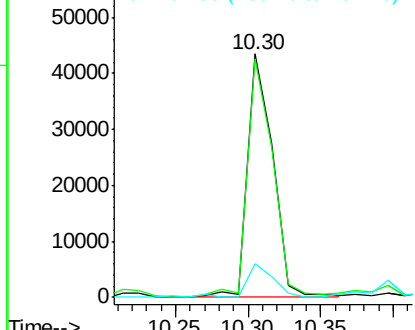
#57
Fluorene
 Concen: 4.30 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.06 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

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

Tgt Ion:166 Resp: 52535
 Ion Ratio Lower Upper
 166 100
 165 97.8 79.4 119.0
 167 13.9 11.0 16.4

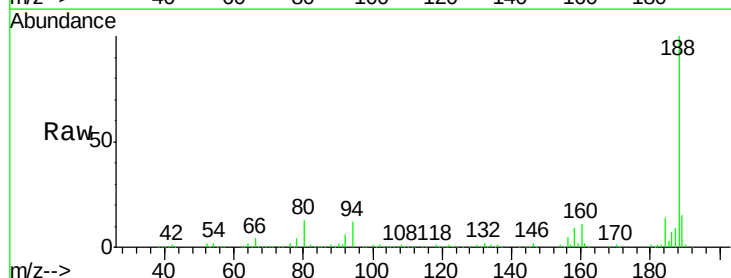


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

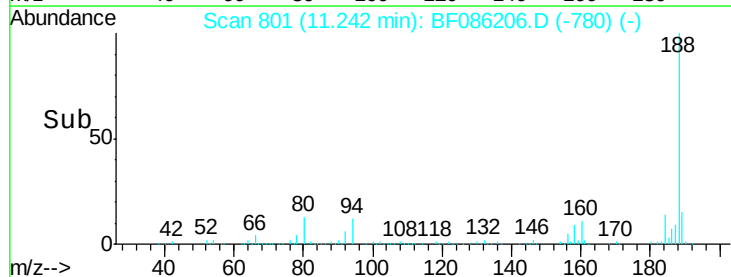
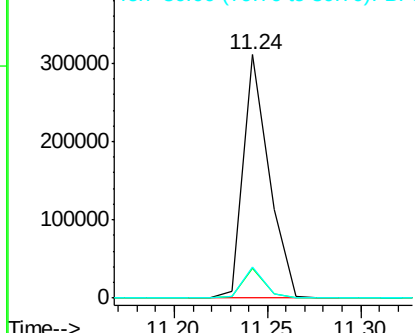


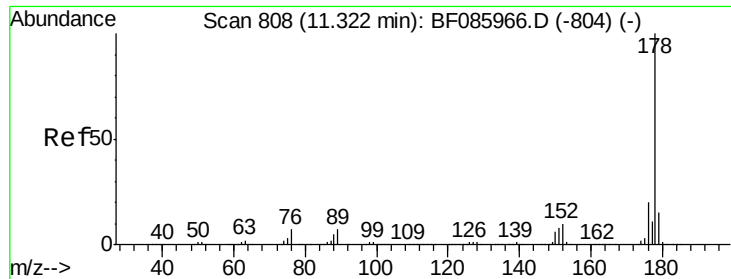
#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.06 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

Tgt Ion:188 Resp: 299829
 Ion Ratio Lower Upper
 188 100
 94 12.3 5.4 8.0#
 80 12.7 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

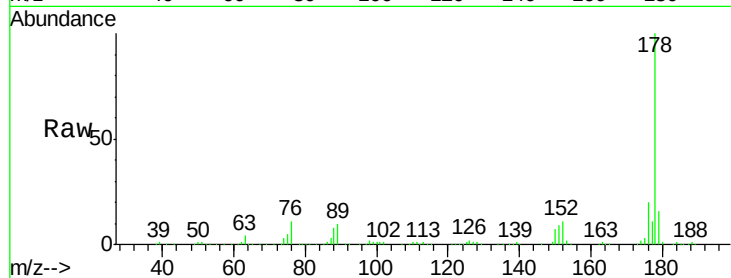




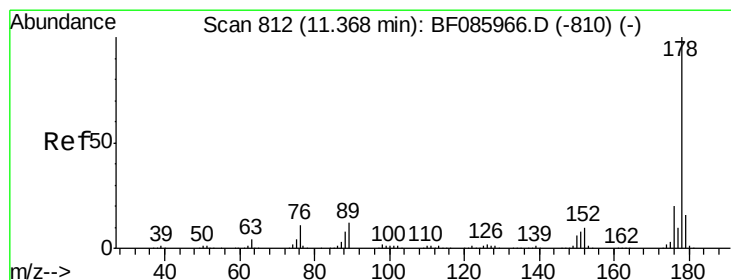
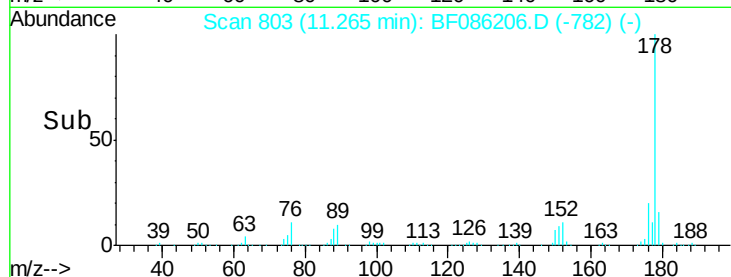
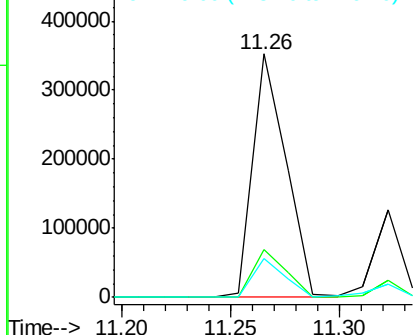
#70
Phenanthrene
Concen: 23.01 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.06 min
Lab File: BF086206.D
Acq: 9 Apr 2016 9:02

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

Tgt Ion:178 Resp: 376333
Ion Ratio Lower Upper
178 100
176 19.8 16.3 24.5
179 16.1 12.6 18.8

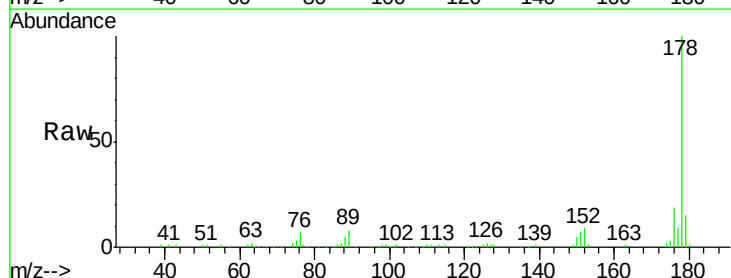


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

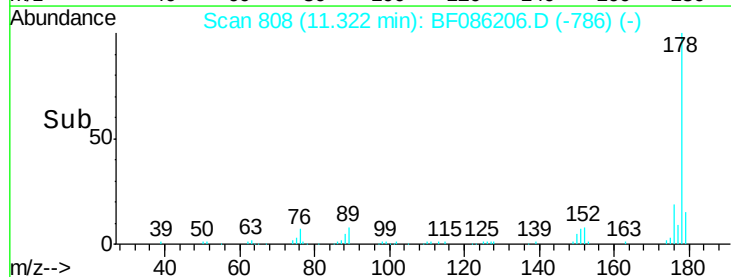
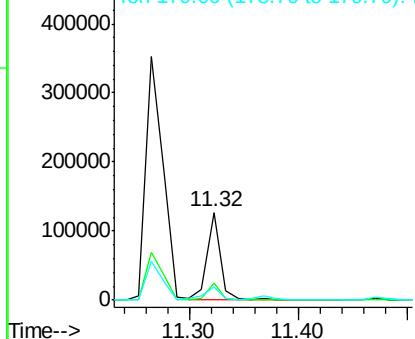


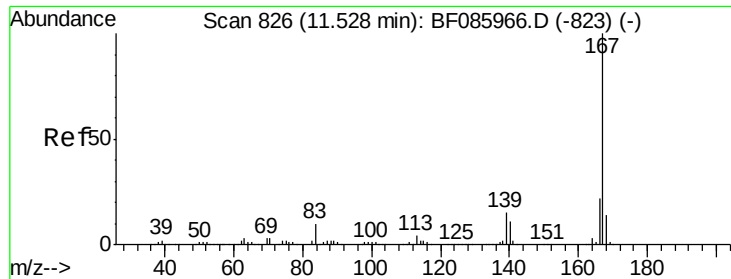
#71
Anthracene
Concen: 6.52 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.05 min
Lab File: BF086206.D
Acq: 9 Apr 2016 9:02

Tgt Ion:178 Resp: 111722
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.5 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

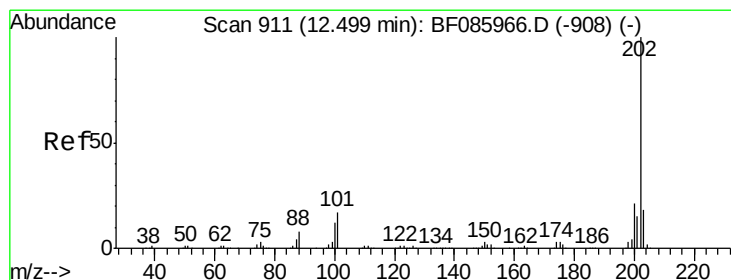
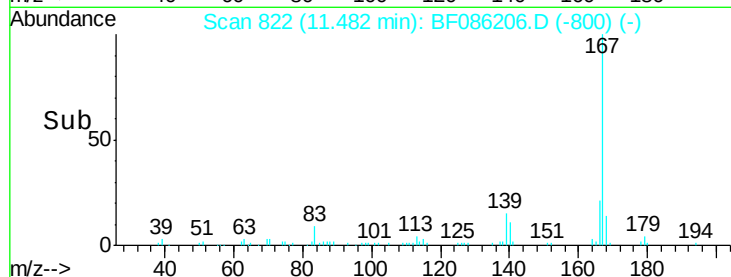
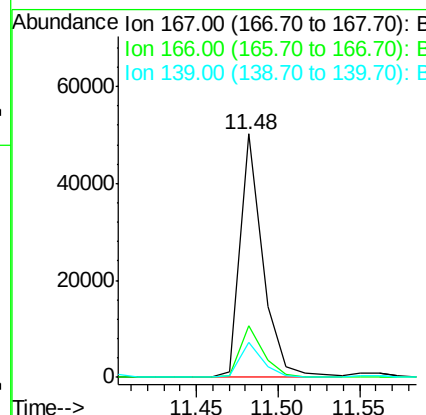
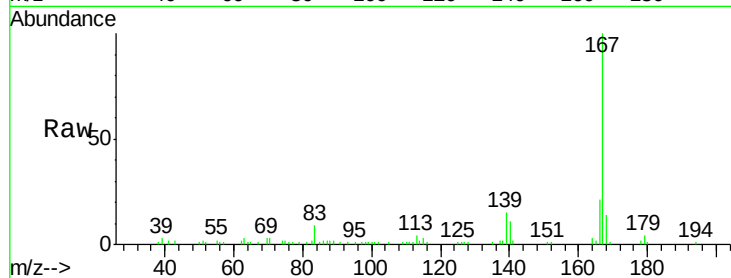




#72
 Carbazole
 Concen: 3.26 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.05 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

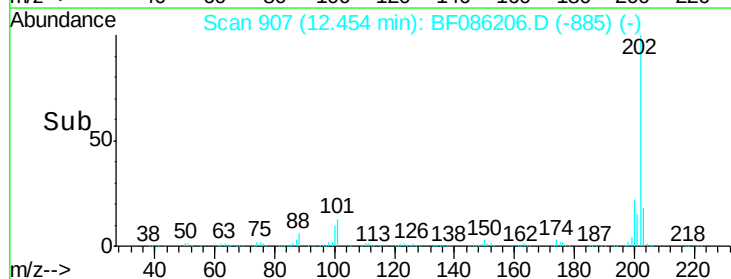
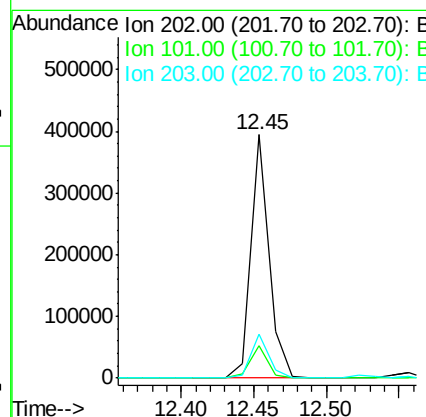
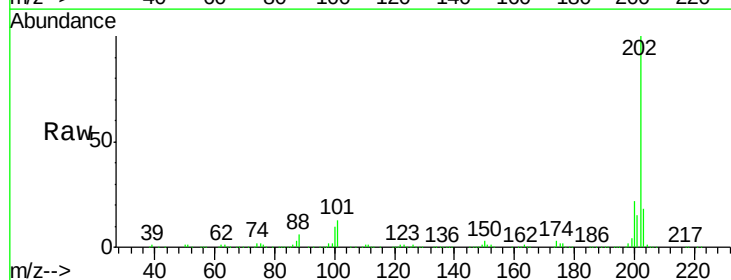
Instrument :
 BNA_F
 ClientSampleId :
 PEDBR-SB1-0-6.0DL

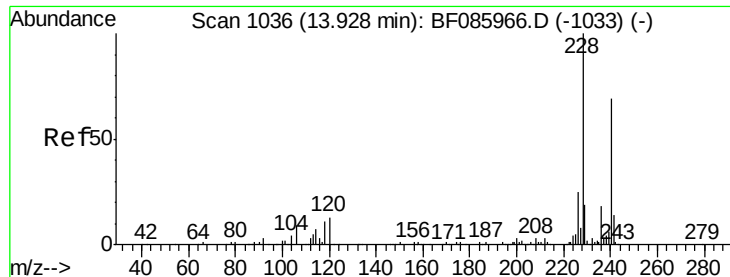
Tgt Ion:167 Resp: 48044
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.8 26.8
 139 14.6 11.6 17.4



#74
 Fluoranthene
 Concen: 20.16 ng
 RT: 12.45 min Scan# 907
 Delta R.T. -0.05 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

Tgt Ion:202 Resp: 342907
 Ion Ratio Lower Upper
 202 100
 101 13.2 0.0 36.6
 203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0DL

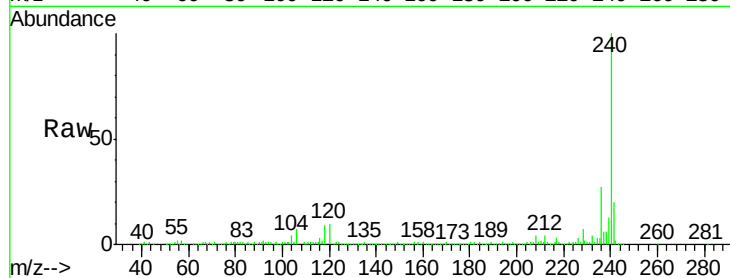
Tgt Ion:240 Resp: 259635

Ion Ratio Lower Upper

240 100

120 10.1 13.8 20.8#

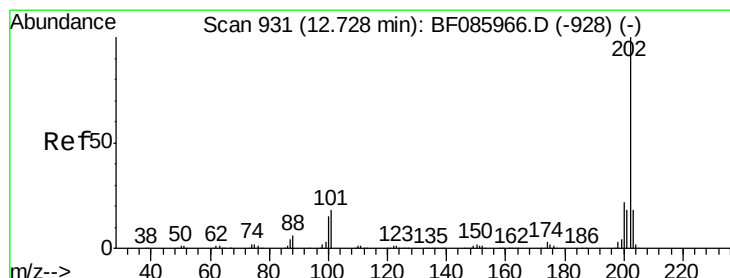
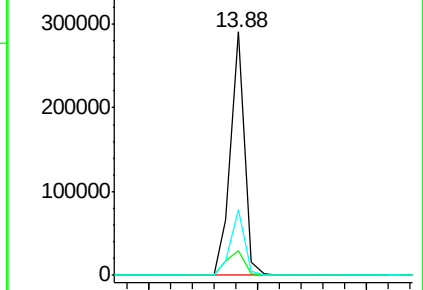
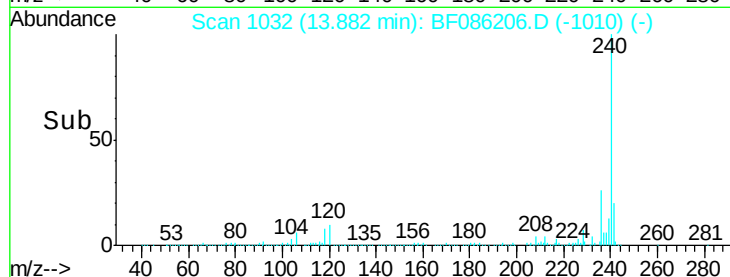
236 26.9 20.6 30.8



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: 15.53 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.05 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

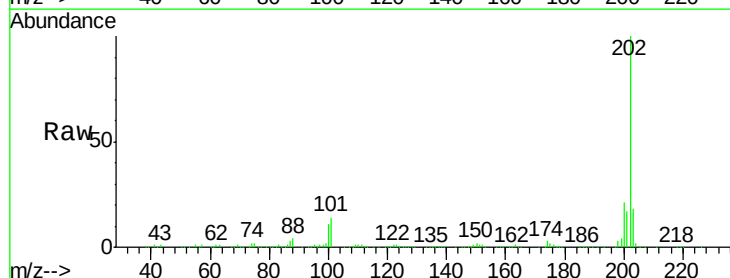
Tgt Ion:202 Resp: 284124

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

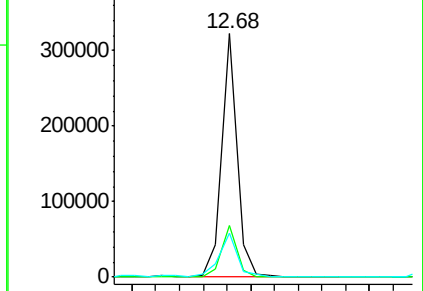
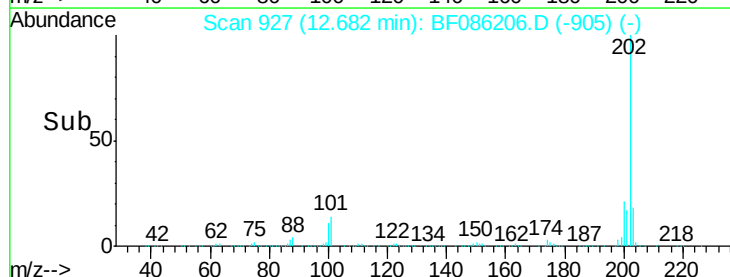
203 17.9 14.0 21.0

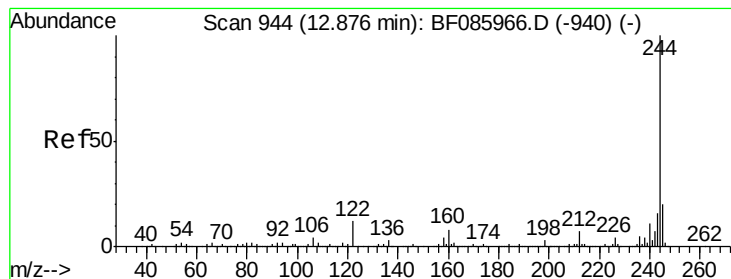


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 9.06 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.06 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0DL

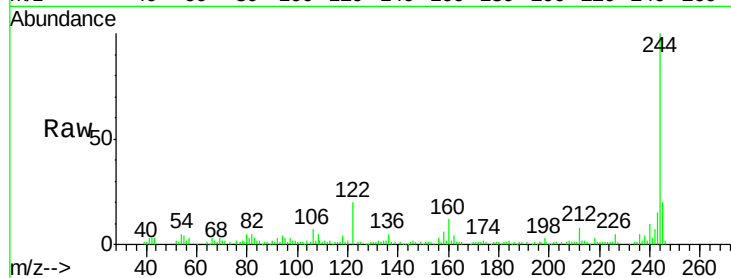
Tgt Ion: 244 Resp: 100032

Ion Ratio Lower Upper

244 100

212 8.3 6.1 9.1

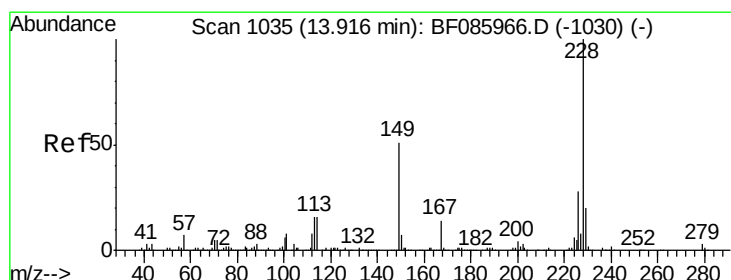
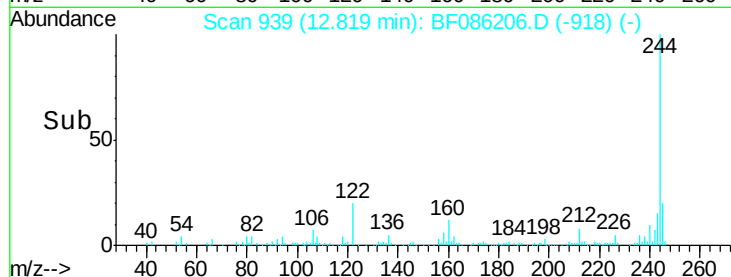
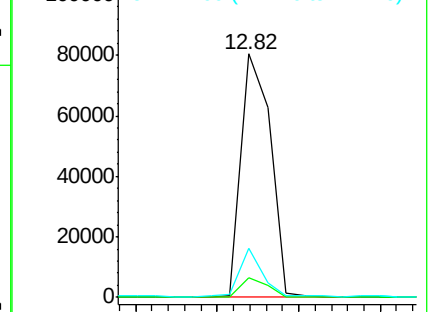
122 20.0 10.2 15.4#



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: 8.95 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.05 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

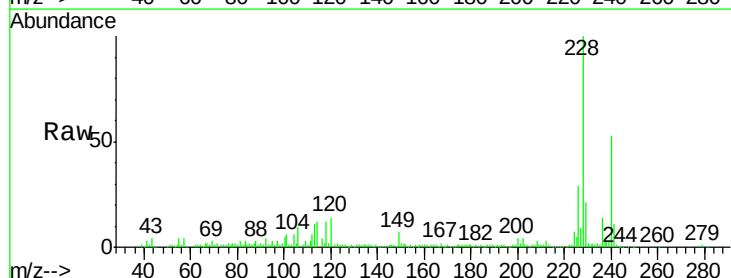
Tgt Ion: 228 Resp: 136963

Ion Ratio Lower Upper

228 100

226 29.4 22.1 33.1

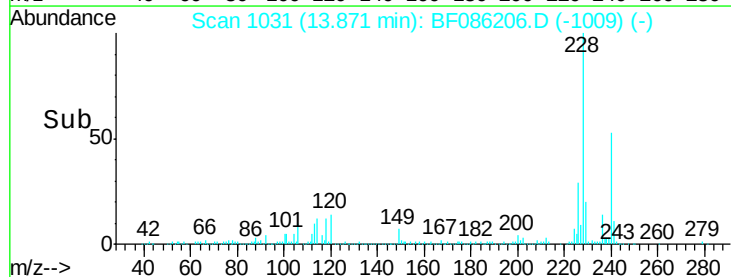
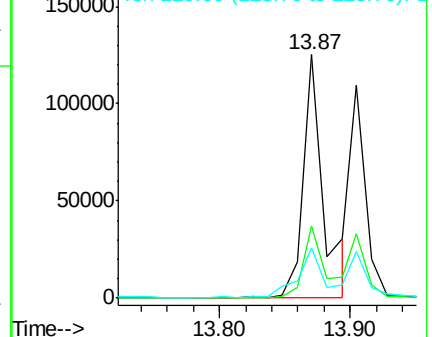
229 20.8 16.2 24.4

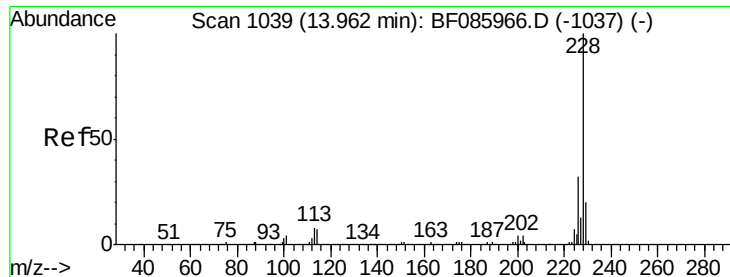


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 6.14 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0DL

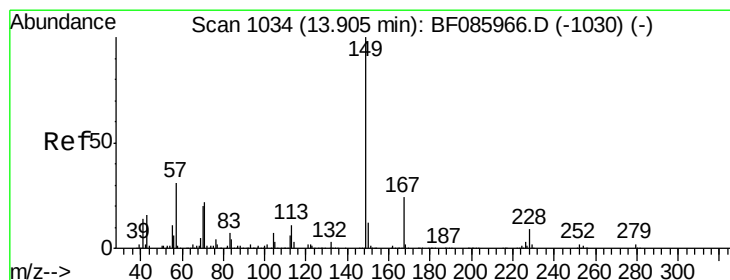
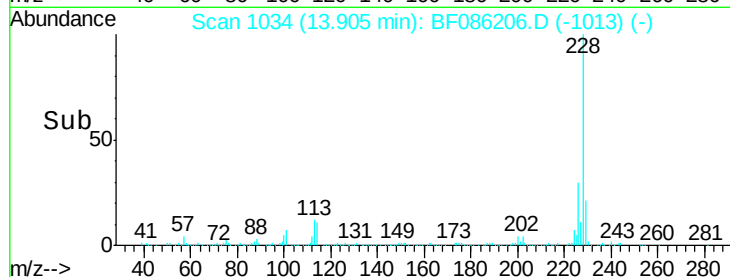
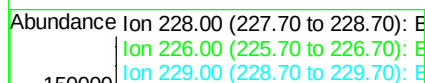
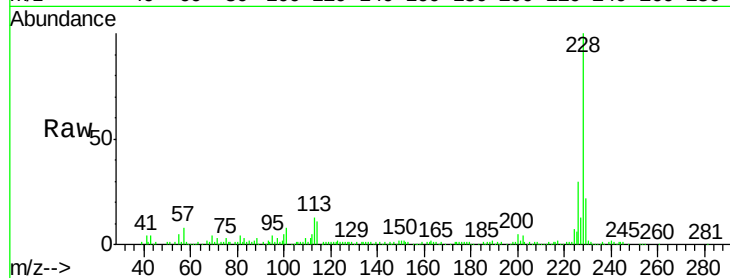
Tgt Ion: 228 Resp: 90487

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 21.6 15.7 23.5



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.23 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

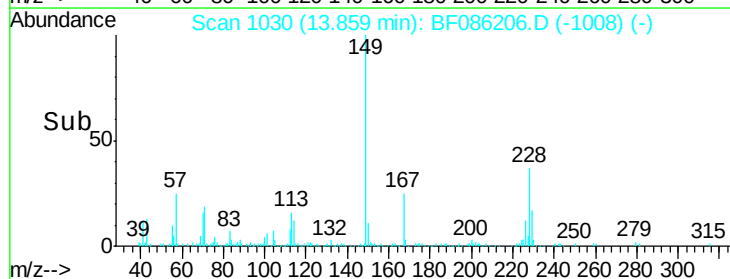
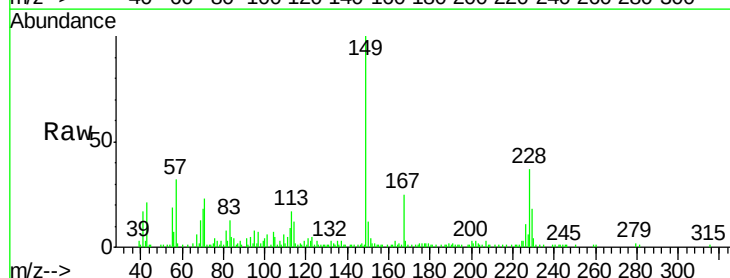
Tgt Ion: 149 Resp: 46214

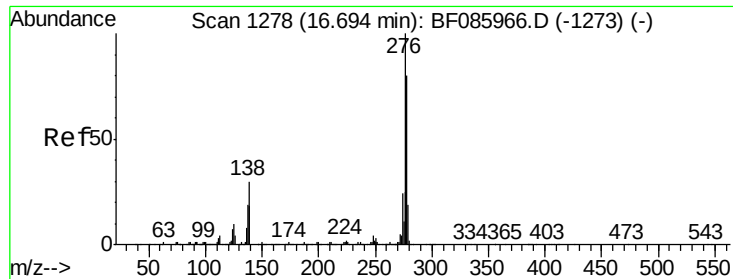
Ion Ratio Lower Upper

149 100

167 24.8 19.4 29.2

279 2.3 1.5 2.3

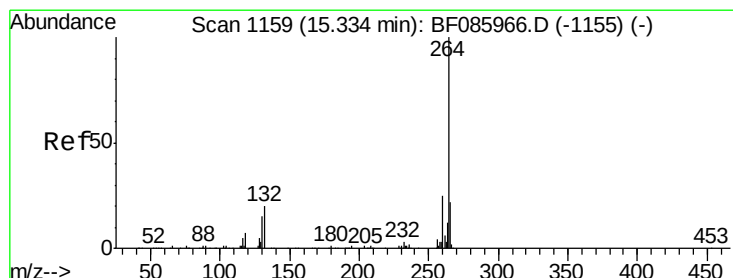
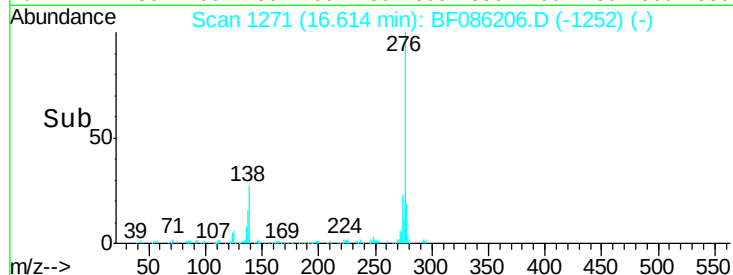
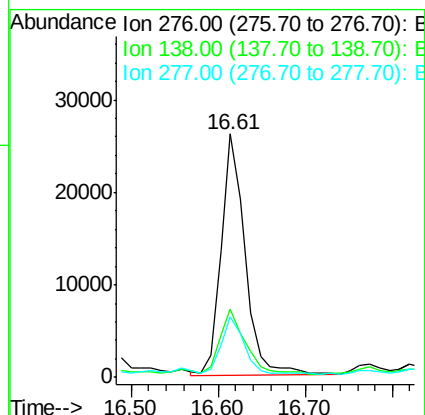
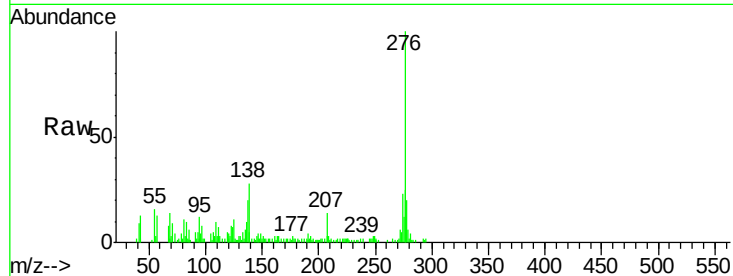




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.25 ng
 RT: 16.61 min Scan# 1271
 Delta R.T. -0.08 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

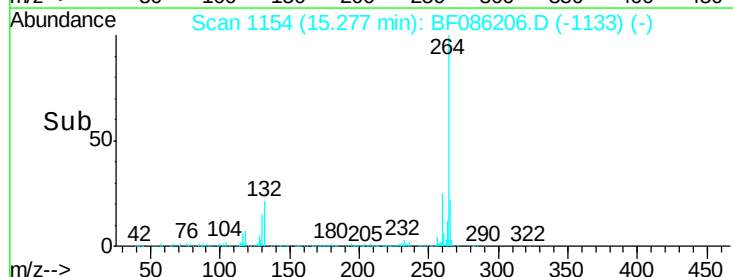
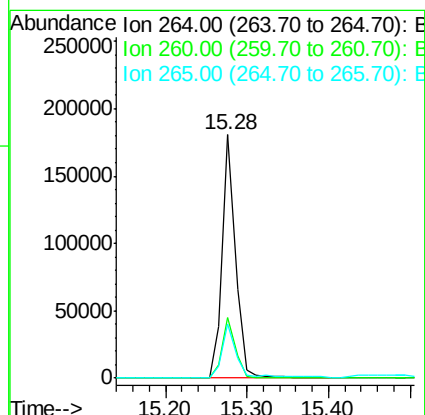
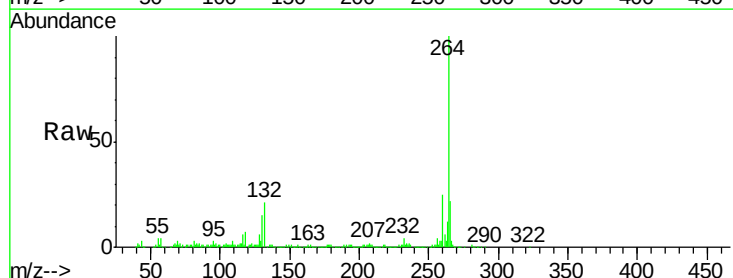
Instrument :
 BNA_F
 ClientSampleId :
 PEDBR-SB1-0-6.0DL

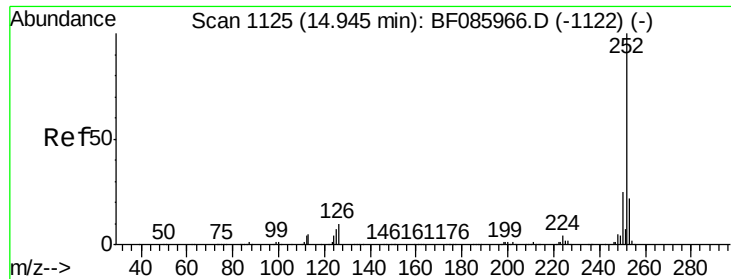
Tgt Ion:	276	Resp:	50839
Ion	Ratio	Lower	Upper
276	100		
138	29.8	24.2	36.4
277	22.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF086206.D
 Acq: 9 Apr 2016 9:02

Tgt Ion:	264	Resp:	205922
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	22.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 13.35 ng

RT: 14.89 min Scan# 1120

Delta R.T. -0.06 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

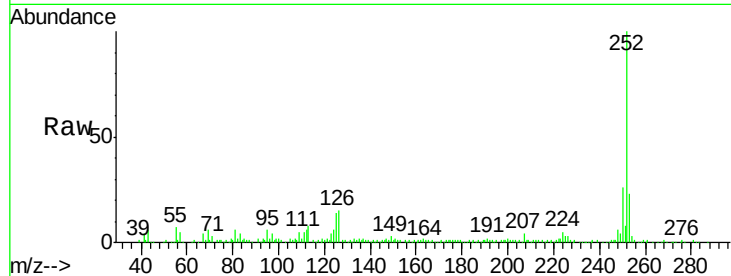
Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0DL

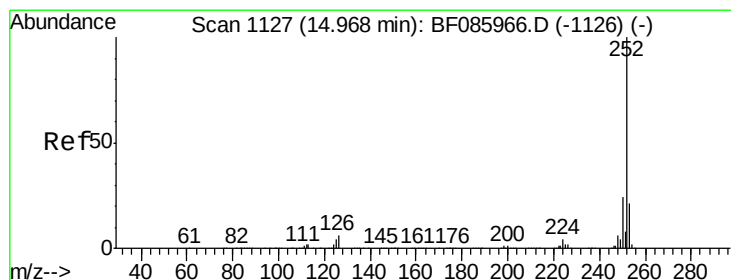
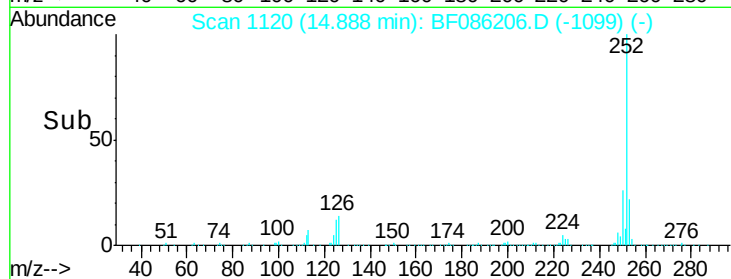
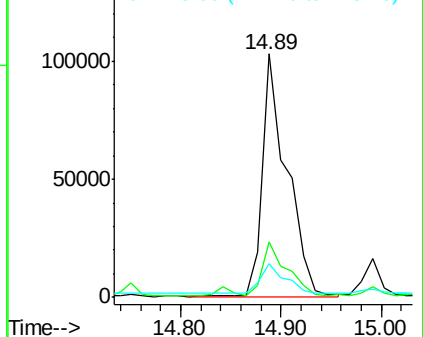
Tgt Ion:	252	Resp:	172902
Ion Ratio		Lower	Upper
252	100		
253	22.6	17.6	26.4
125	13.7	10.3	15.5



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



#88

Benzo(k)fluoranthene

Concen: 15.07 ng

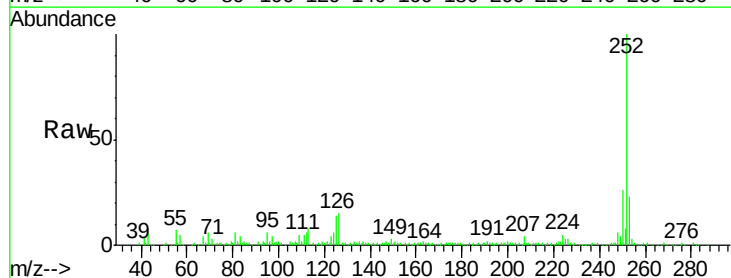
RT: 14.89 min Scan# 1120

Delta R.T. -0.08 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

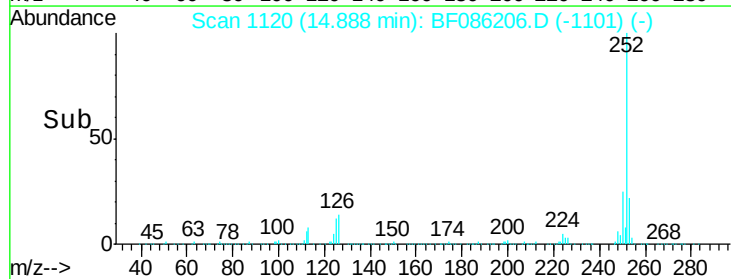
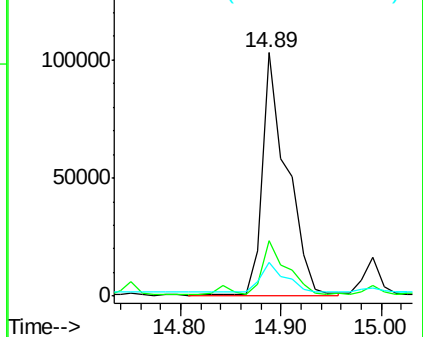
Tgt Ion:	252	Resp:	172902
Ion Ratio		Lower	Upper
252	100		
253	22.6	17.8	26.6
125	13.7	7.7	11.5#

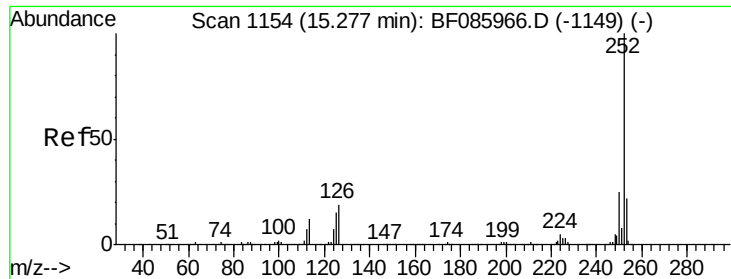


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 6.84 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.06 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Instrument :

BNA_F

ClientSampleId :

PEDBR-SB1-0-6.0DL

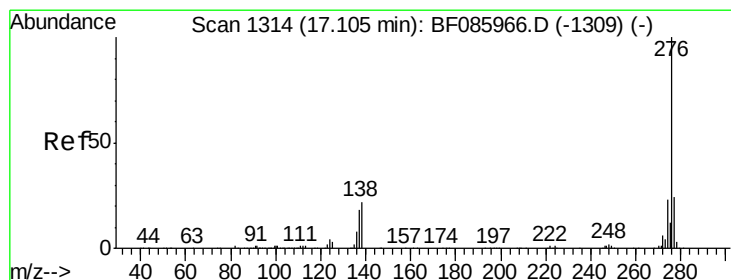
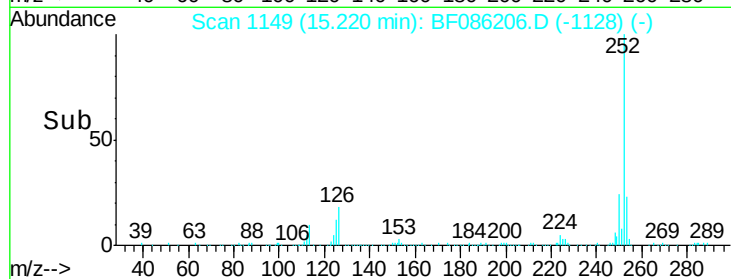
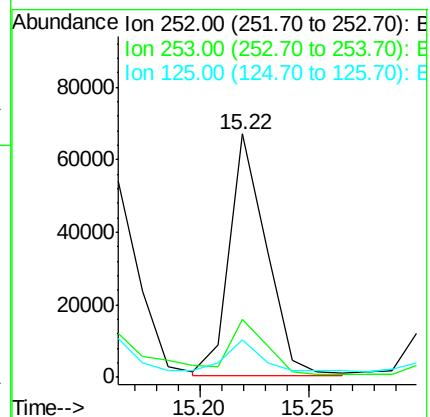
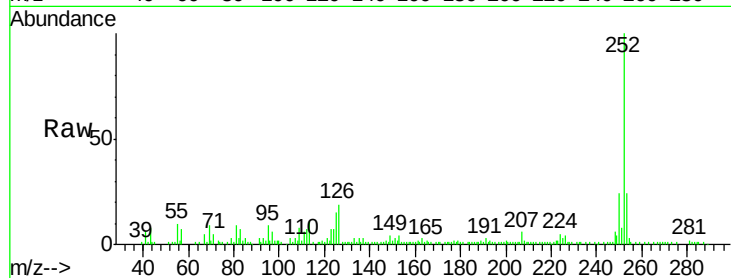
Tgt Ion:252 Resp: 78473

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.0

125 15.5 10.3 15.5



#91

Benzo(g,h,i)perylene

Concen: 5.55 ng

RT: 17.01 min Scan# 1306

Delta R.T. -0.09 min

Lab File: BF086206.D

Acq: 9 Apr 2016 9:02

Tgt Ion:276 Resp: 49590

Ion Ratio Lower Upper

276 100

277 25.1 18.8 28.2

138 29.3 22.6 34.0

