

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084481.D
 Acq On : 14 Jan 2016 10:35
 Operator : SJ/UM
 Sample : H1077-05 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-5-20160108

Quant Time: Jan 14 11:21:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	377886	20.00	ng	-0.07
21) Naphthalene-d8	8.12	136	1498381	20.00	ng	-0.07
38) Acenaphthene-d10	9.87	164	597709	20.00	ng	-0.08
63) Phenanthrene-d10	11.36	188	924499	20.00	ng	-0.07
75) Chrysene-d12	14.00	240	720477	20.00	ng	-0.07
86) Perylene-d12	15.41	264	696702	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	578816	24.78	ng	-0.06
7) Phenol-d6	6.46	99	685526	23.36	ng	-0.07
23) Nitrobenzene-d5	7.39	82	400673	14.88	ng	-0.08
41) 2,4,6-Tribromophenol	10.66	330	116645	19.33	ng	-0.08
44) 2-Fluorobiphenyl	9.20	172	763913	17.46	ng	-0.07
78) Terphenyl-d14	12.93	244	414180	12.83	ng	-0.08

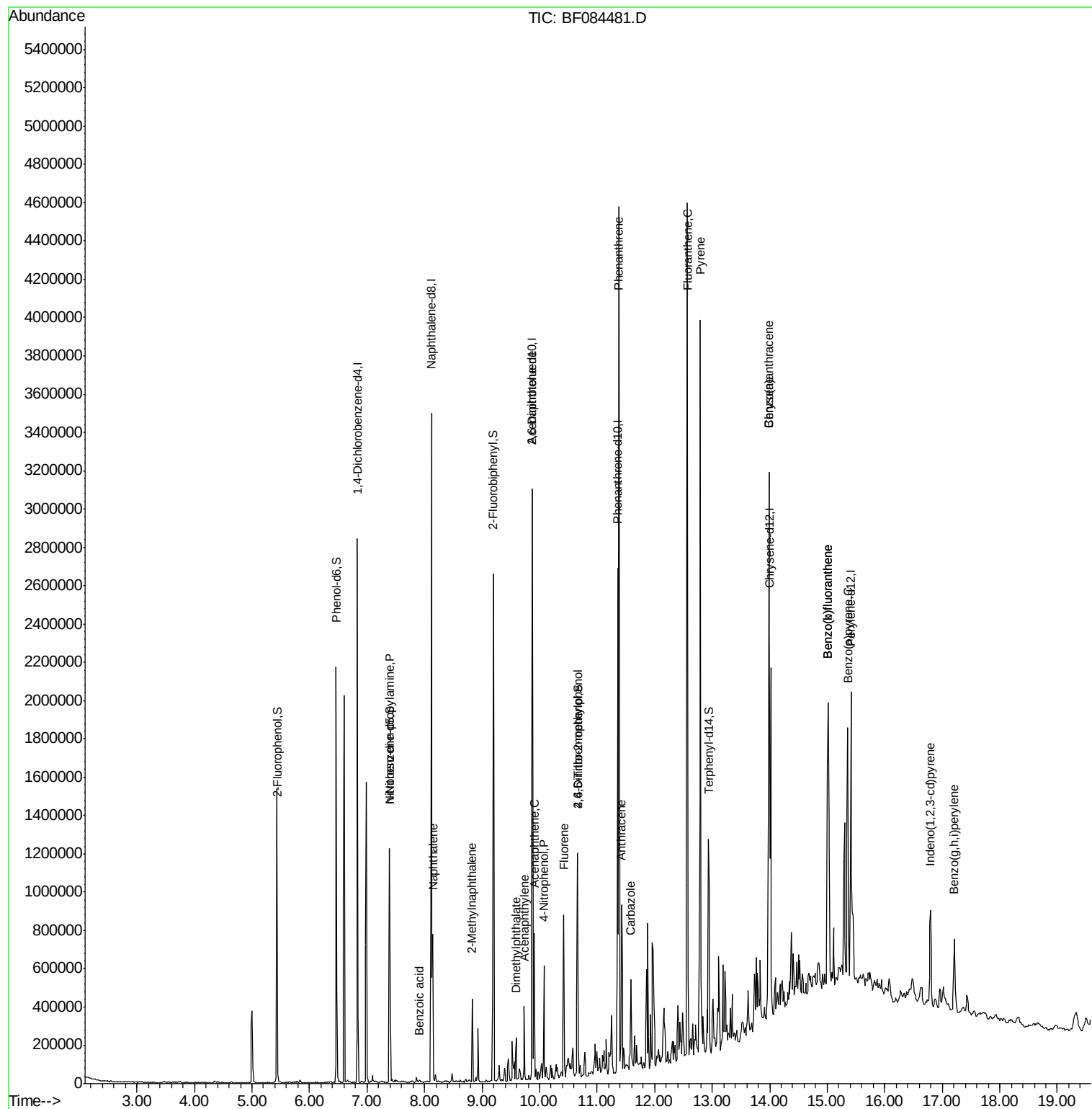
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.39	70	53946	2.72	ng	# 67
31) Naphthalene	8.14	128	430966	6.34	ng	98
32) Benzoic acid	7.92	122	2603	6.39	ng	# 16
37) 2-Methylnaphthalene	8.83	142	109433	2.24	ng	97
48) Acenaphthylene	9.73	152	139407	2.53	ng	98
49) Dimethylphthalate	9.60	163	118962	2.78	ng	# 91
50) 2,6-Dinitrotoluene	9.87	165	84270	8.99	ng	# 38
51) Acenaphthene	9.90	154	160078	4.33	ng	97
55) 4-Nitrophenol	10.08	139	72878	8.65	ng	# 12
57) Fluorene	10.42	166	226217	3.94	ng	98
64) 4,6-Dinitro-2-methylphenol	10.66	198	237	6.46	ng	# 1
70) Phenanthrene	11.38	178	1624129	33.59	ng	97
71) Anthracene	11.42	178	432428	9.12	ng	99
72) Carbazole	11.58	167	167979	3.62	ng	97
73) Di-n-butylphthalate	11.93	149	8162	Below Cal		# 41
74) Fluoranthene	12.57	202	1677467	33.21	ng	98
77) Pyrene	12.80	202	1526728	27.00	ng	98
80) Benzo(a)anthracene	13.99	228	801033	18.93	ng	94
82) Chrysene	13.99	228	801033	19.70	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	344649	10.70	ng	96
87) Benzo(b)fluoranthene	15.01	252	1199994	26.33	ng	# 94
88) Benzo(k)fluoranthene	15.01	252	1199994	32.19	ng	98
89) Benzo(a)pyrene	15.36	252	651314	16.85	ng	# 95
91) Benzo(g,h,i)perylene	17.21	276	327739	9.51	ng	97

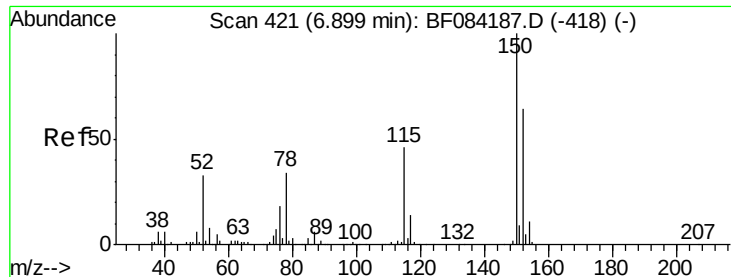
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084481.D
Acq On : 14 Jan 2016 10:35
Operator : SJ/UM
Sample : H1077-05 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-5-20160108

Quant Time: Jan 14 11:21:14 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



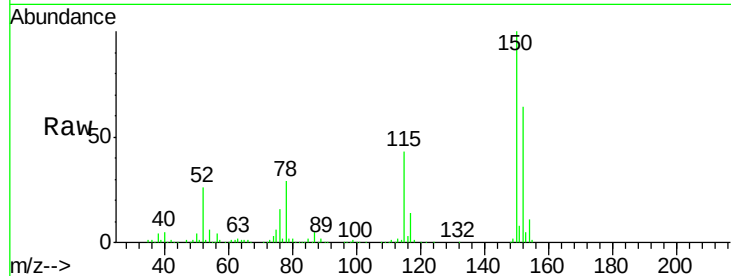


#1

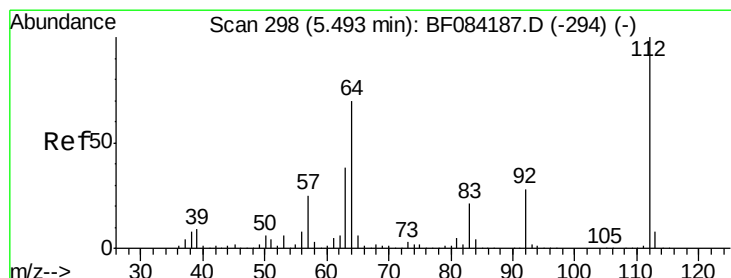
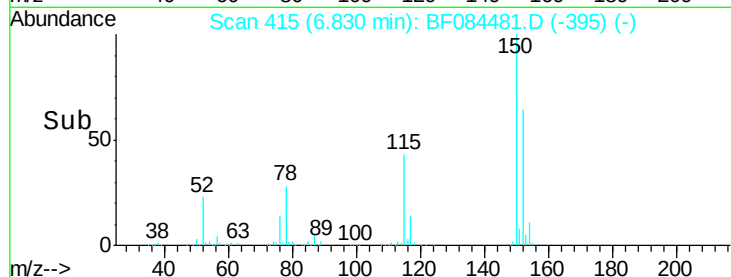
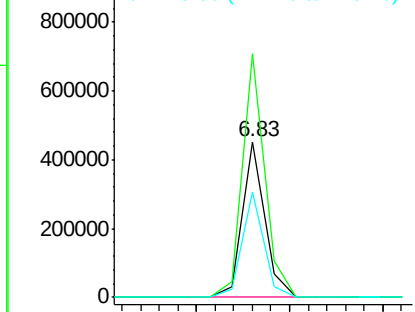
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.07 min
Lab File: BF084481.D
Acq: 14 Jan 2016 10:35

Instrument :
BNA_F
ClientSampleId :
POST-EX-5-20160108

Tot Ion:152 Resp: 377886
Ion Ratio Lower Upper
152 100
150 156.5 123.0 184.4
115 67.9 51.4 77.2



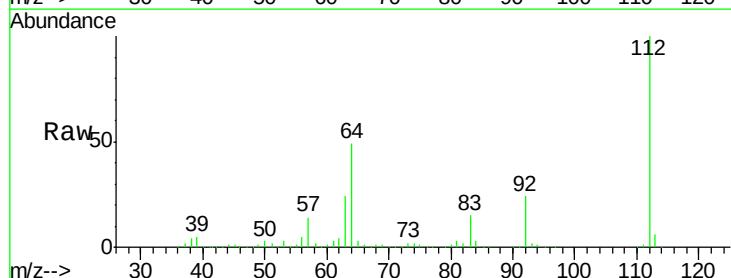
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



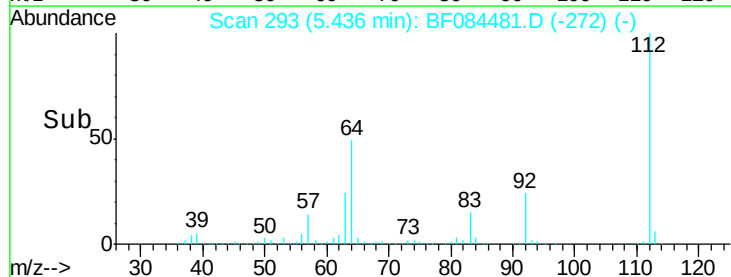
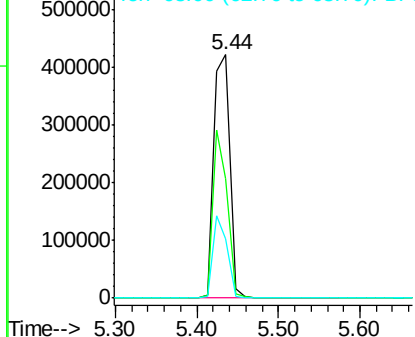
#5

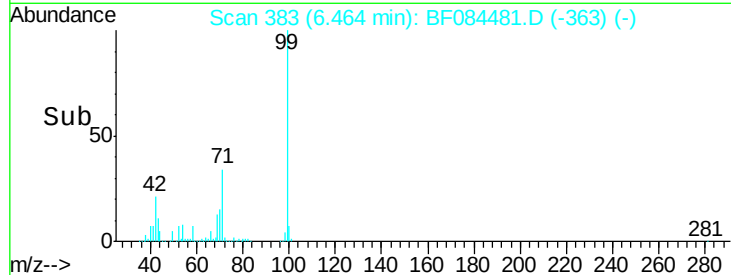
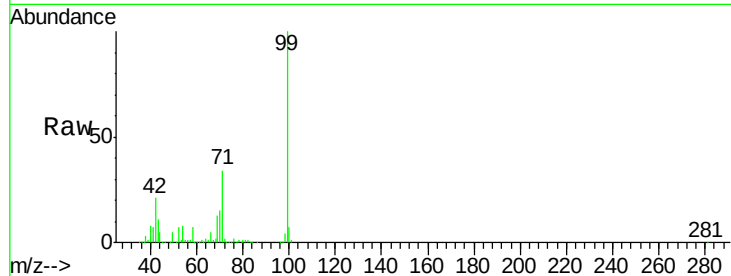
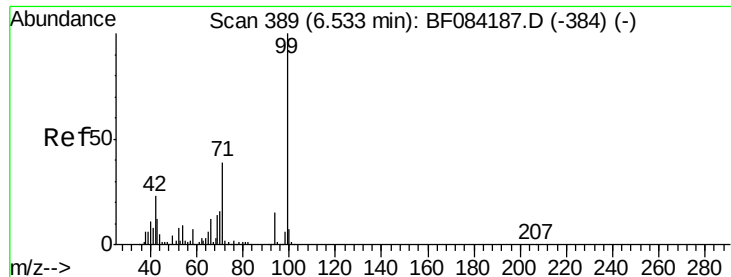
2-Fluorophenol
Concen: 24.78 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.06 min
Lab File: BF084481.D
Acq: 14 Jan 2016 10:35

Tgt Ion:112 Resp: 578816
Ion Ratio Lower Upper
112 100
64 49.1 36.6 55.0
63 24.4 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 23.36 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.07 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

Instrument :

BNA_F

ClientSampleId :

POST-EX-5-20160108

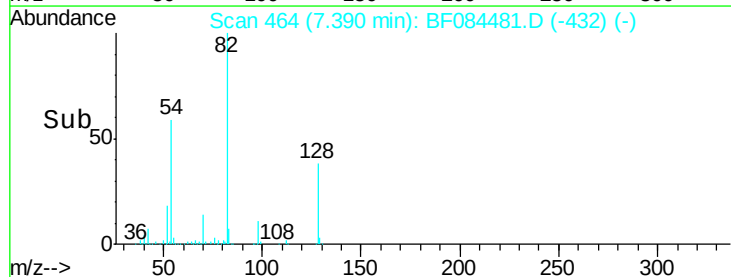
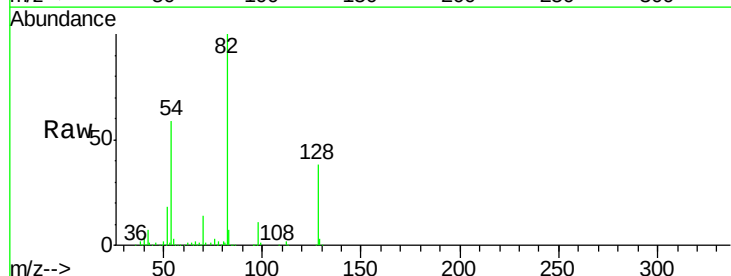
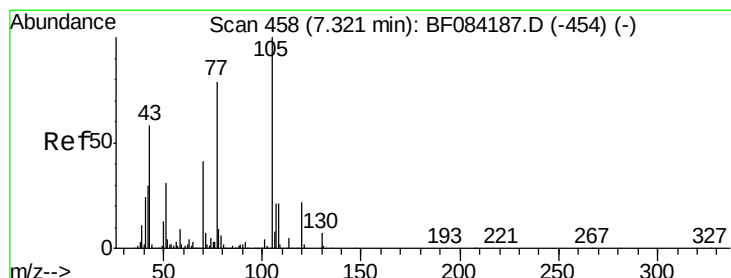
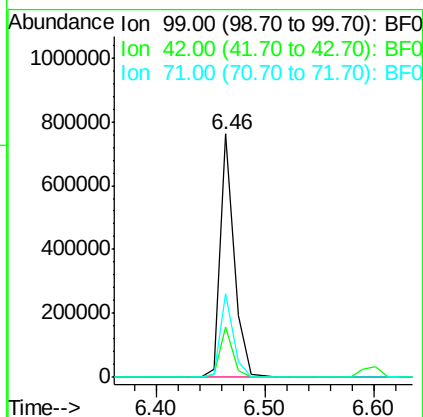
Tot Ion: 99 Resp: 68526

Ion Ratio Lower Upper

99 100

42 20.5 12.8 19.2#

71 34.3 30.9 46.3



#19

n-Nitroso-di-n-propylamine

Concen: 2.72 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.07 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

Tgt Ion: 70 Resp: 53946

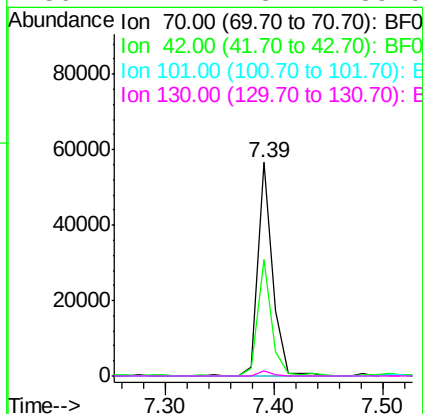
Ion Ratio Lower Upper

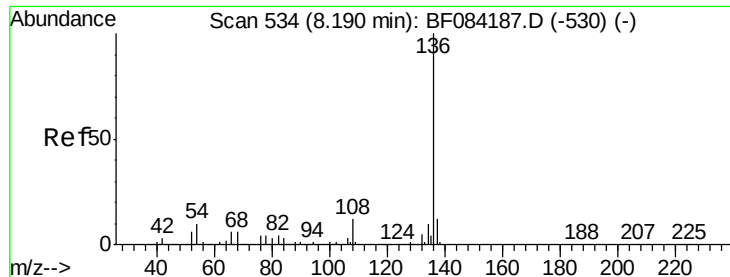
70 100

42 54.7 33.3 49.9#

101 0.0 9.3 13.9#

130 2.2 23.4 35.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.07 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

Instrument :

BNA_F

ClientSampleId :

POST-EX-5-20160108

Tot Ion:136 Resp: 1498381

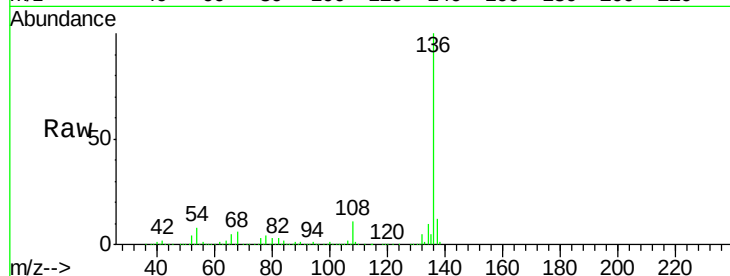
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 8.4 5.8 8.8

68 5.6 4.2 6.2

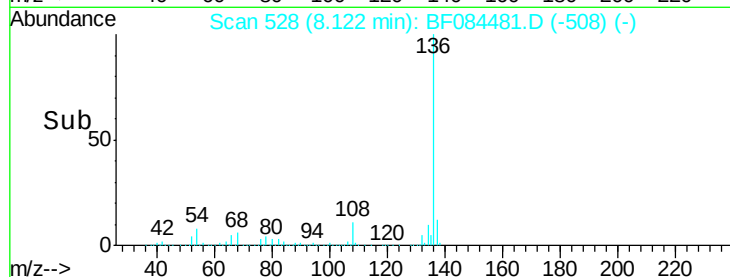


Abundance Ion 136.00 (135.70 to 136.70): E

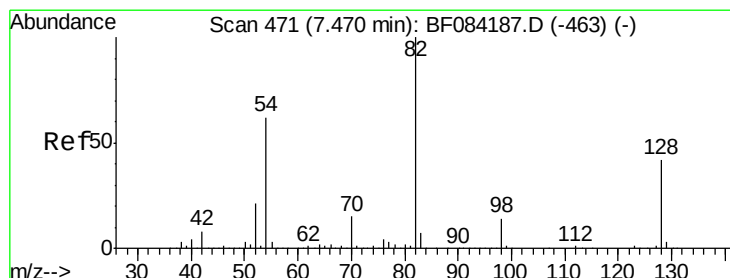
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 14.88 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.08 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

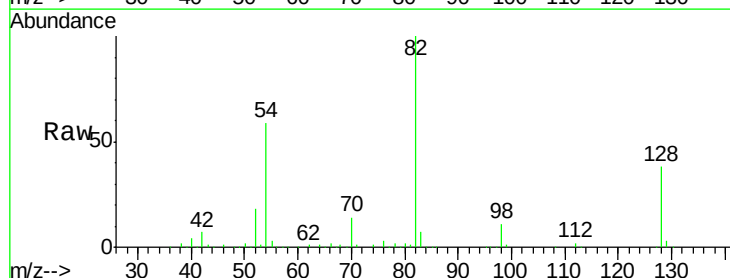
Tgt Ion: 82 Resp: 400673

Ion Ratio Lower Upper

82 100

128 38.1 34.6 51.8

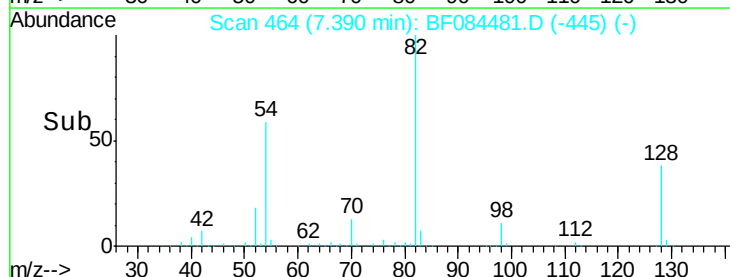
54 59.0 38.4 57.6#



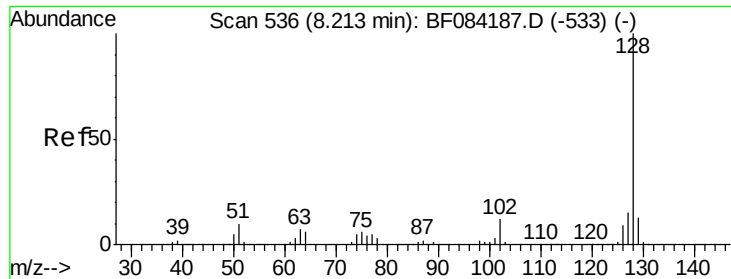
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



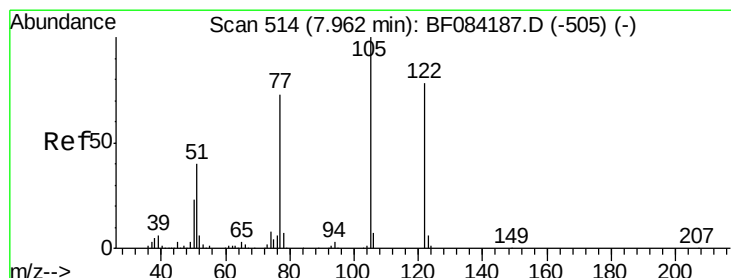
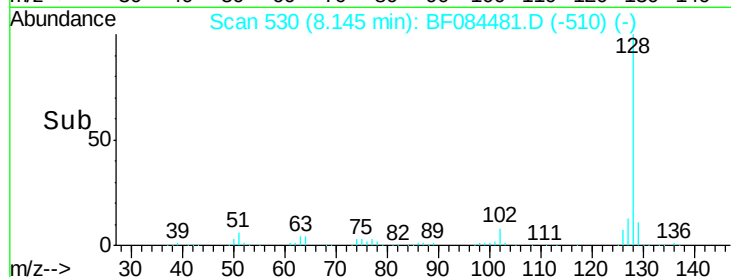
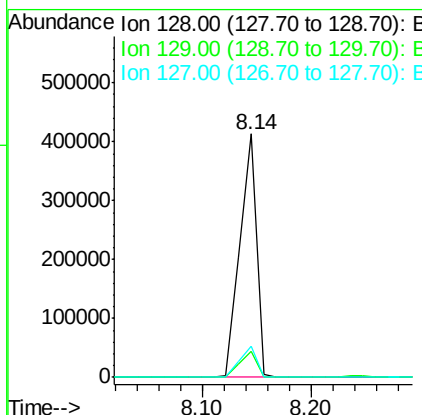
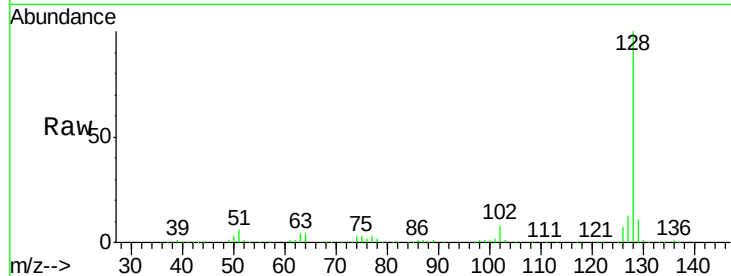
Time-->



#31
Naphthalene
Concen: 6.34 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.07 min
Lab File: BF084481.D
Acq: 14 Jan 2016 10:35

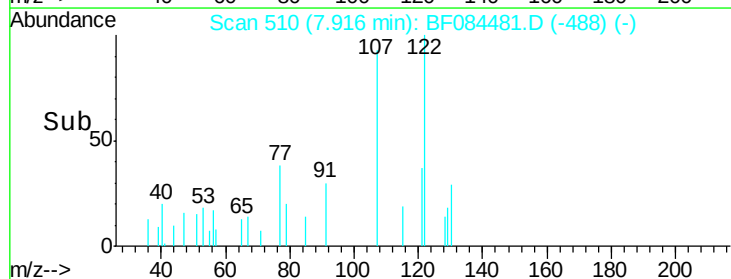
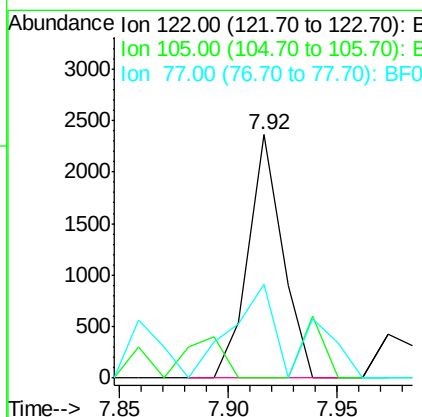
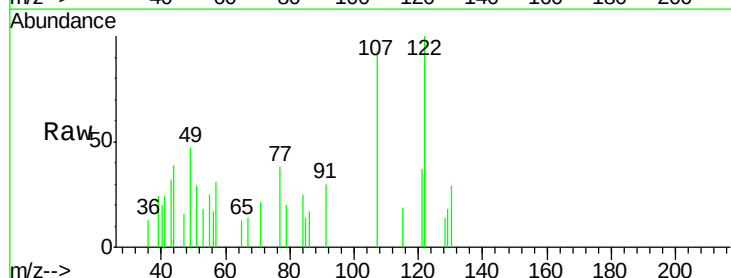
Instrument :
BNA_F
ClientSampleId :
POST-EX-5-20160108

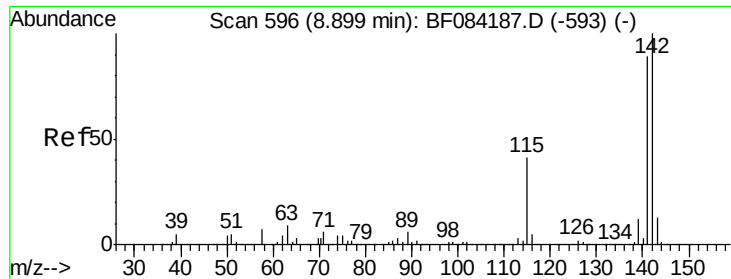
Tot Ion:128 Resp: 430966
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 12.8 11.1 16.7



#32
Benzoic acid
Concen: 6.39 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.04 min
Lab File: BF084481.D
Acq: 14 Jan 2016 10:35

Tgt Ion:122 Resp: 2603
Ion Ratio Lower Upper
122 100
105 0.0 100.3 140.3#
77 38.4 63.5 103.5#

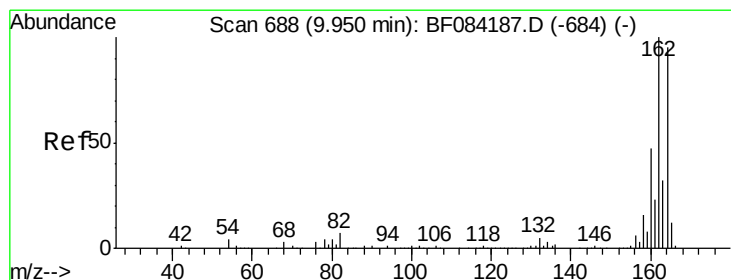
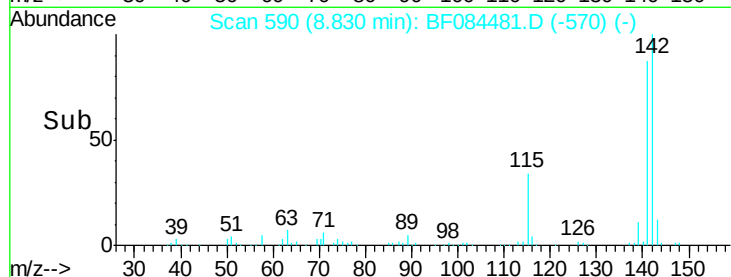
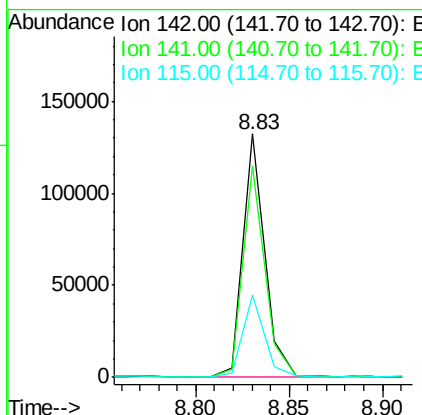
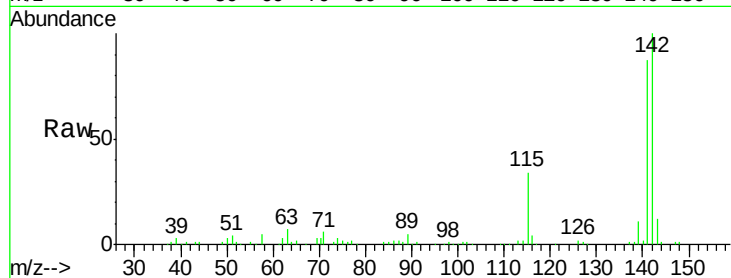




#37
 2-Methylnaphthalene
 Concen: 2.24 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.07 min
 Lab File: BF084481.D
 Acq: 14 Jan 2016 10:35

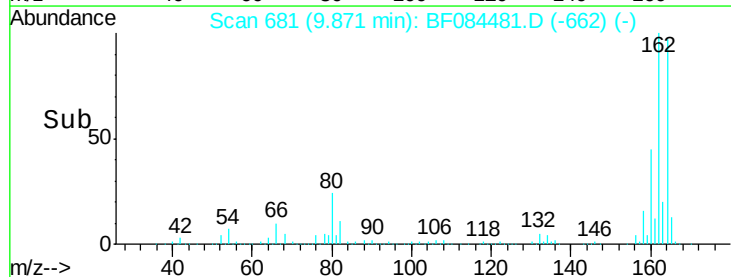
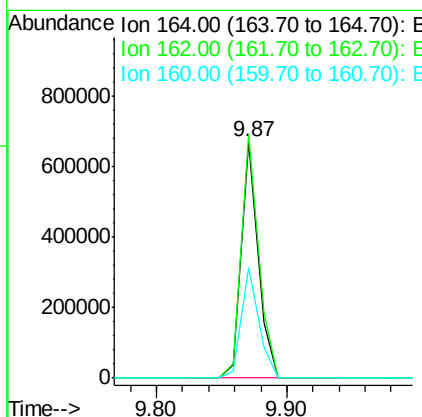
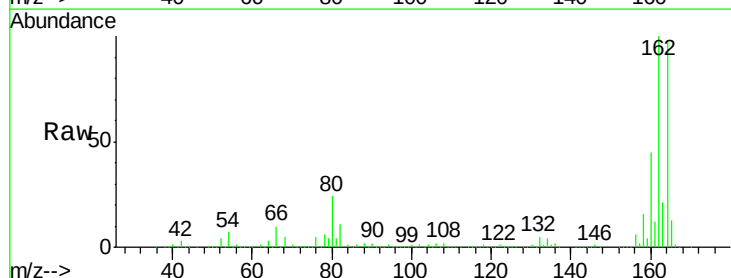
Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-5-20160108

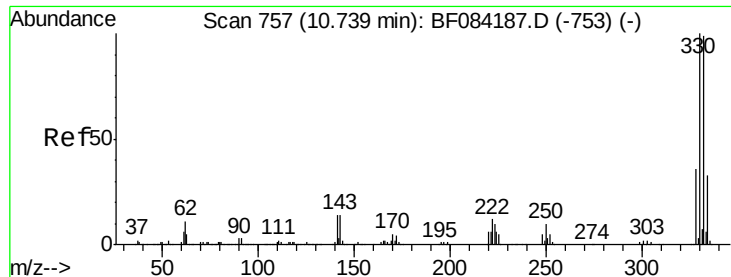
Tot Ion:142 Resp: 109433
 Ion Ratio Lower Upper
 142 100
 141 86.9 72.4 108.6
 115 33.6 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.08 min
 Lab File: BF084481.D
 Acq: 14 Jan 2016 10:35

Tgt Ion:164 Resp: 597709
 Ion Ratio Lower Upper
 164 100
 162 103.0 85.1 127.7
 160 46.6 37.5 56.3

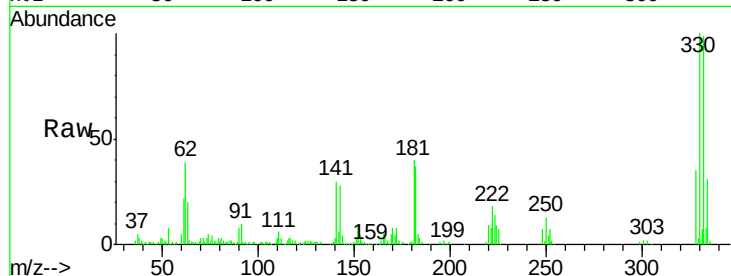




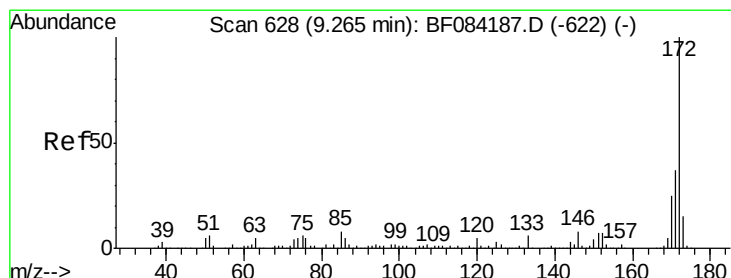
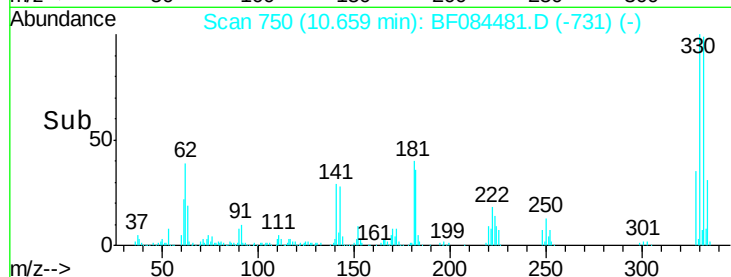
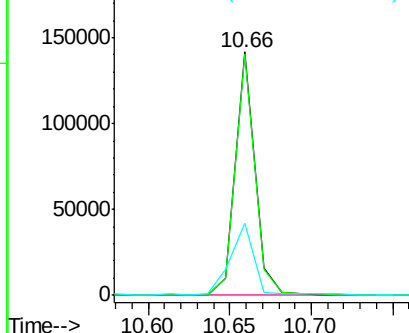
#41
 2,4,6-Tribromophenol
 Concen: 19.33 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.08 min
 Lab File: BF084481.D
 Acq: 14 Jan 2016 10:35

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-5-20160108

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.3	76.6	114.8
141	38.3	27.8	41.6

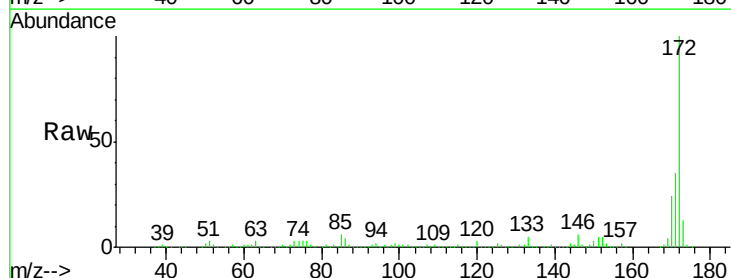


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

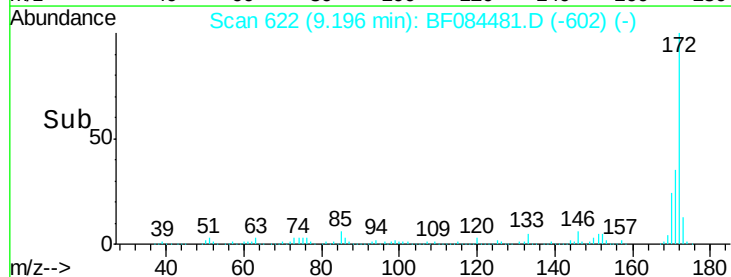
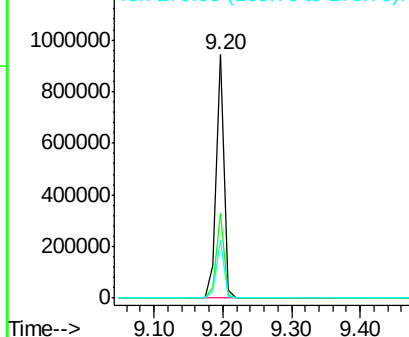


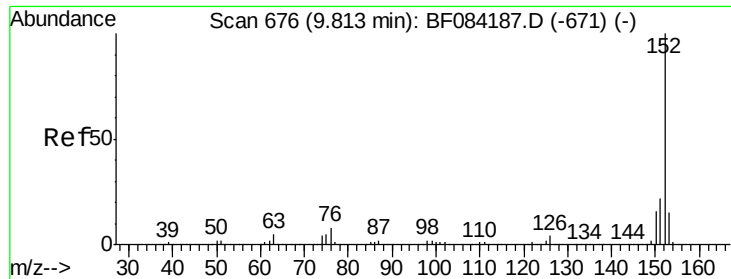
#44
 2-Fluorobiphenyl
 Concen: 17.46 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.07 min
 Lab File: BF084481.D
 Acq: 14 Jan 2016 10:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.9	43.3
170	23.6	18.6	27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#48

Acenaphthylene

Concen: 2.53 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.08 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

Instrument :

BNA_F

ClientSampleId :

POST-EX-5-20160108

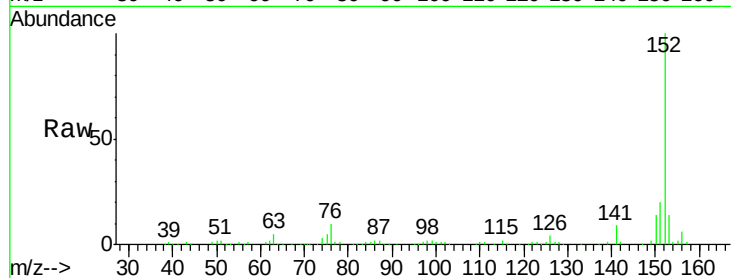
Tot Ion:152 Resp: 139407

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

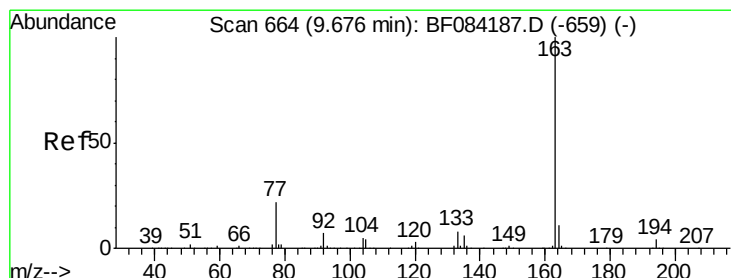
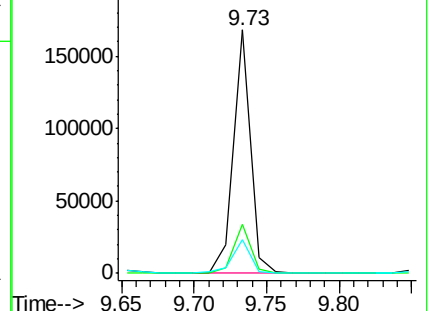
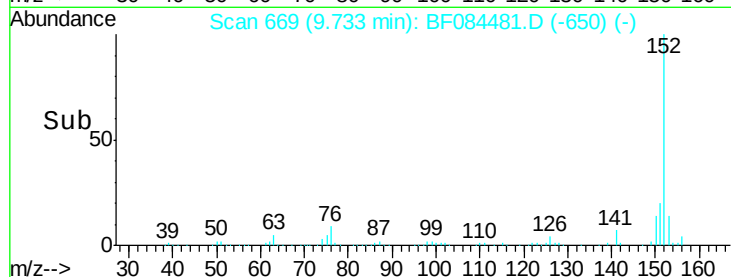
153 14.0 10.4 15.6



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: 2.78 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.08 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

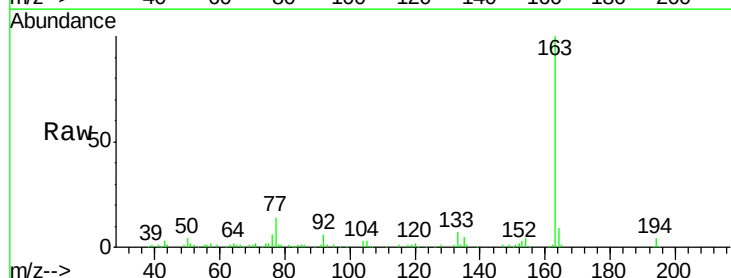
Tgt Ion:163 Resp: 118962

Ion Ratio Lower Upper

163 100

194 4.1 8.0 12.0#

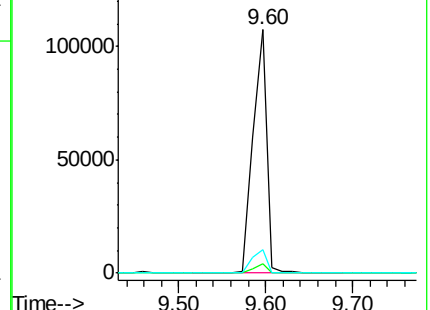
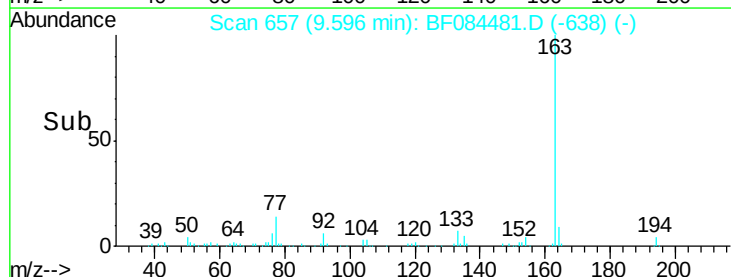
164 9.4 8.0 12.0

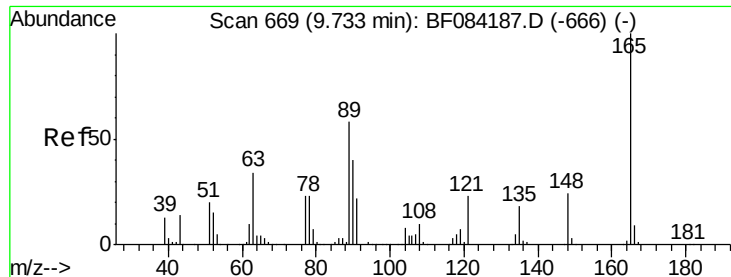


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

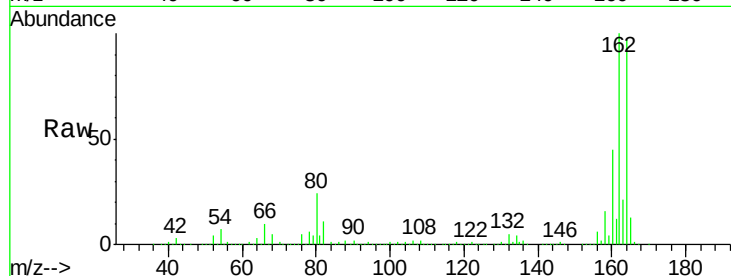




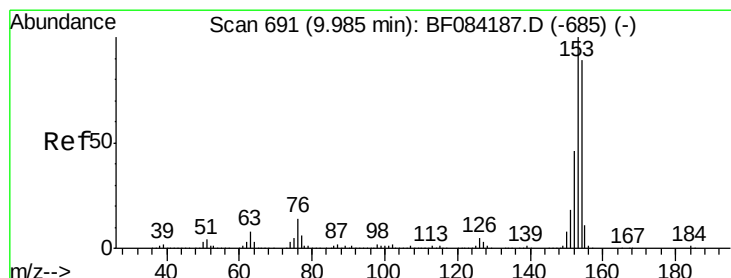
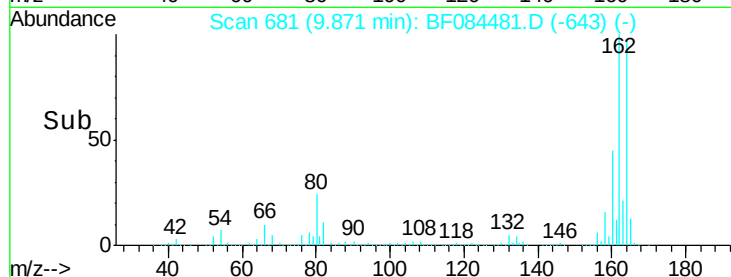
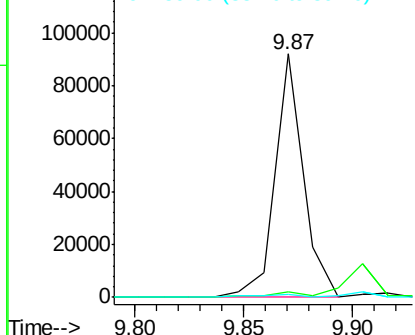
#50
2,6-Dinitrotoluene
Concen: 8.99 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.14 min
Lab File: BF084481.D
Acq: 14 Jan 2016 10:35

Instrument :
BNA_F
ClientSampleId :
POST-EX-5-20160108

Tot Ion:165 Resp: 84270
Ion Ratio Lower Upper
165 100
63 2.1 28.8 43.2#
89 1.4 35.1 52.7#

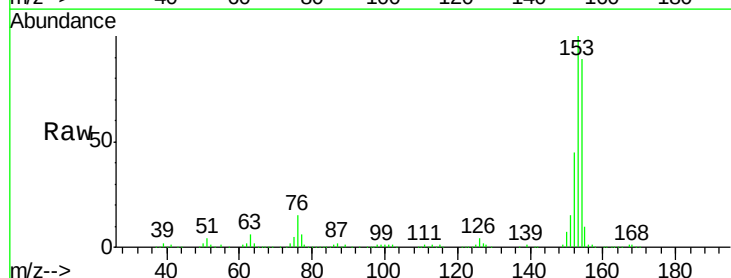


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

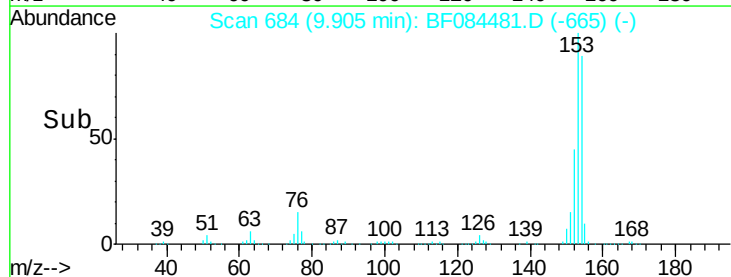
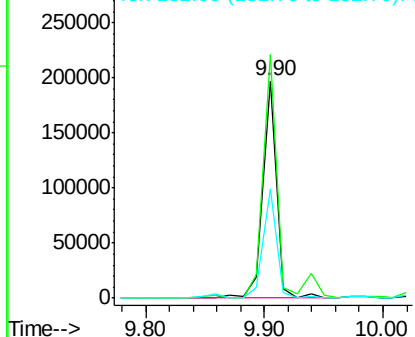


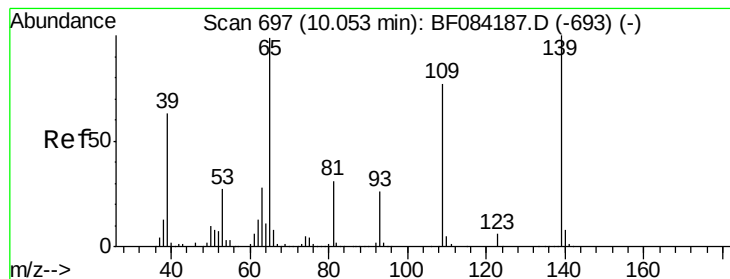
#51
Acenaphthene
Concen: 4.33 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.08 min
Lab File: BF084481.D
Acq: 14 Jan 2016 10:35

Tgt Ion:154 Resp: 160078
Ion Ratio Lower Upper
154 100
153 112.3 91.5 137.3
152 50.5 43.0 64.6



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: 8.65 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.02 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

Instrument :

BNA_F

ClientSampleId :

POST-EX-5-20160108

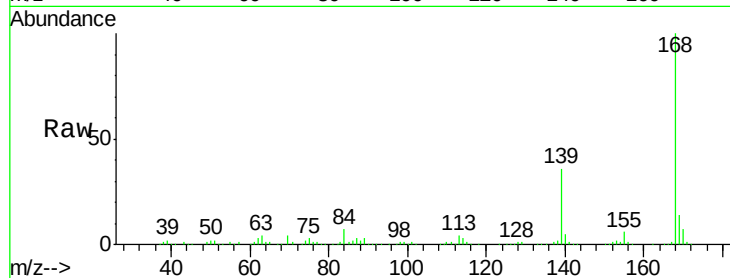
Tot Ion:139 Resp: 72878

Ion Ratio Lower Upper

139 100

109 1.4 58.5 98.5#

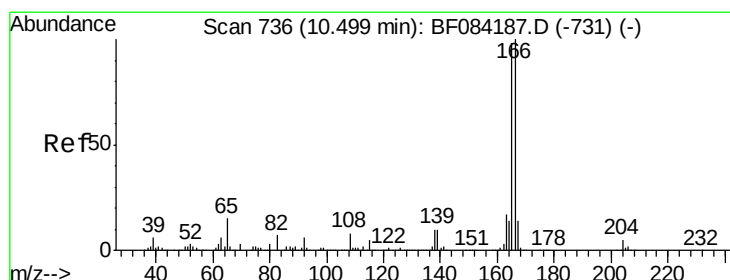
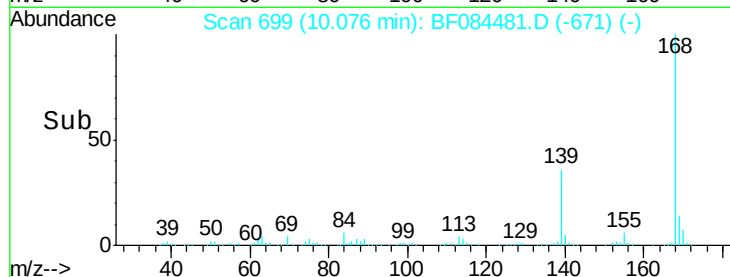
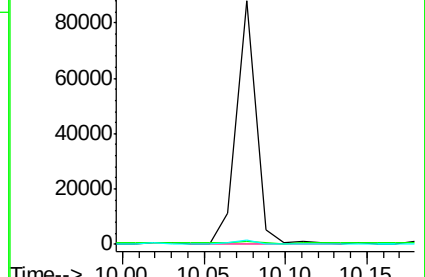
65 1.9 57.6 97.6#



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: 3.94 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.08 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

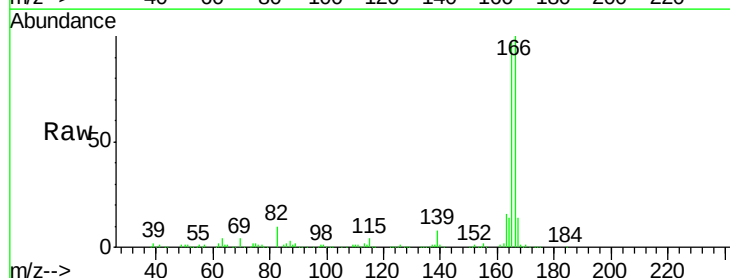
Tgt Ion:166 Resp: 226217

Ion Ratio Lower Upper

166 100

165 97.3 79.1 118.7

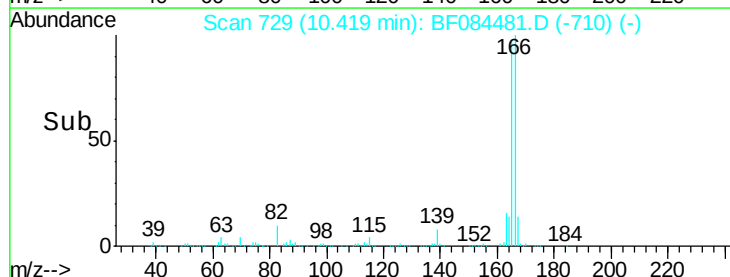
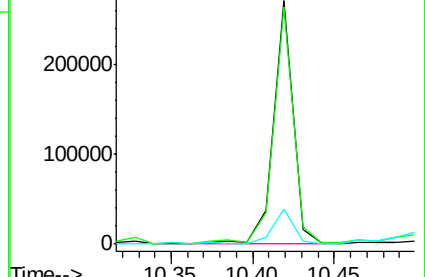
167 14.3 10.4 15.6

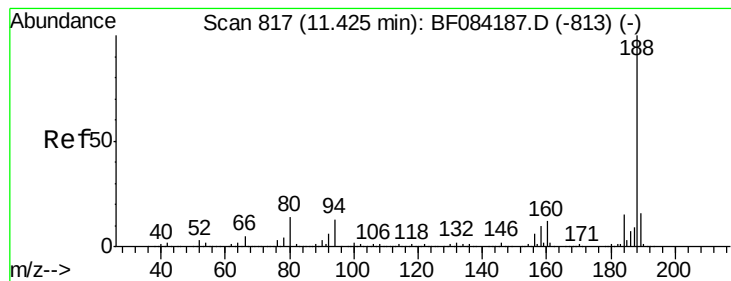


Abundance Ion 166.00 (165.70 to 166.70): E

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: 11.36 min Scan# 811

Delta R.T. -0.07 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

Instrument :

BNA_F

ClientSampleId :

POST-EX-5-20160108

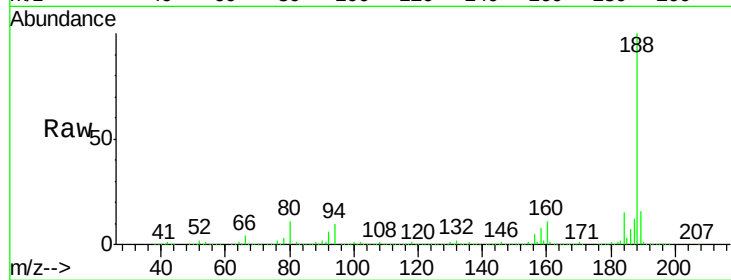
Tot Ion:188 Resp: 924499

Ion Ratio Lower Upper

188 100

94 10.1 9.0 13.4

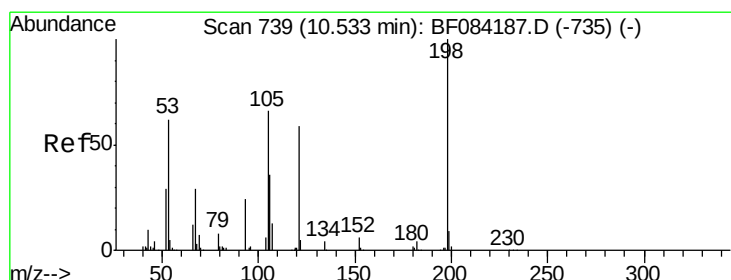
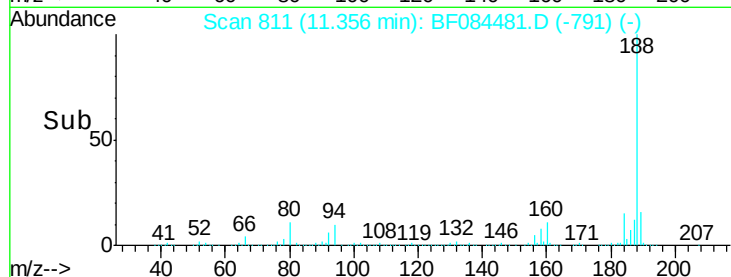
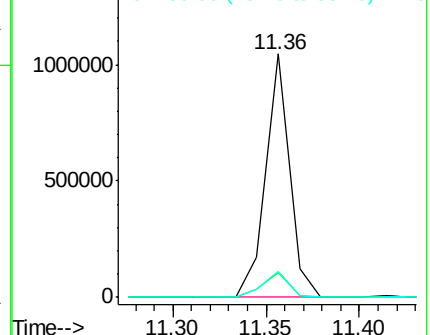
80 10.6 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.46 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.13 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

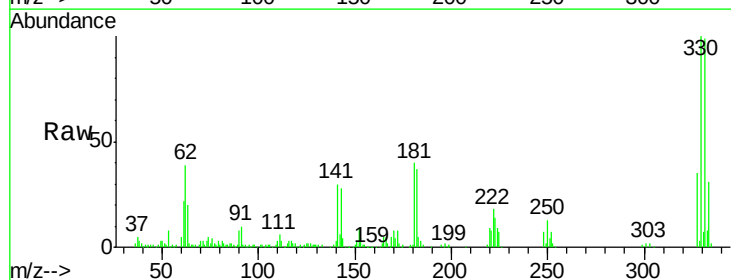
Tgt Ion:198 Resp: 237

Ion Ratio Lower Upper

198 100

51 757.2 18.9 58.9#

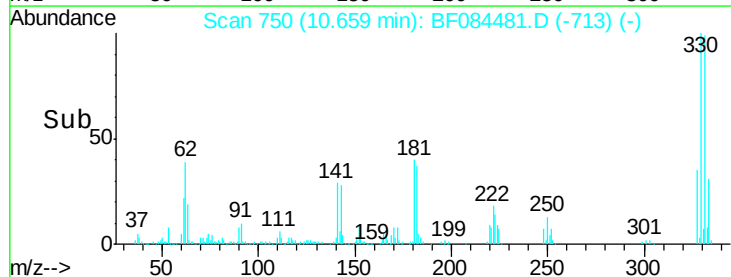
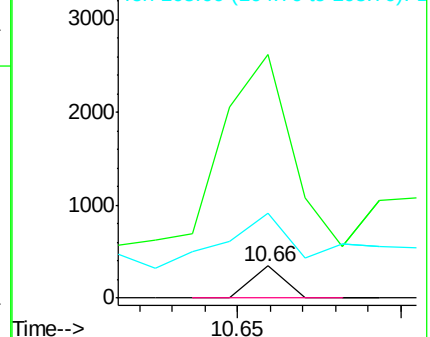
105 262.7 26.4 66.4#

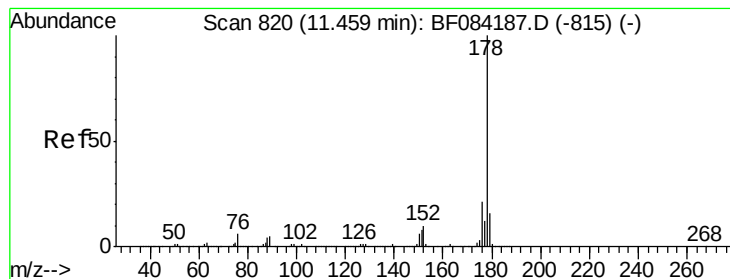


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#70

Phenanthrene

Concen: 33.59 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.08 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

Instrument :

BNA_F

ClientSampleId :

POST-EX-5-20160108

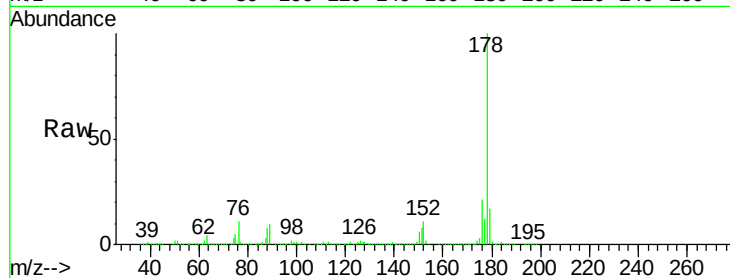
Tot Ion:178 Resp: 1624129

Ion Ratio Lower Upper

178 100

176 20.6 15.3 22.9

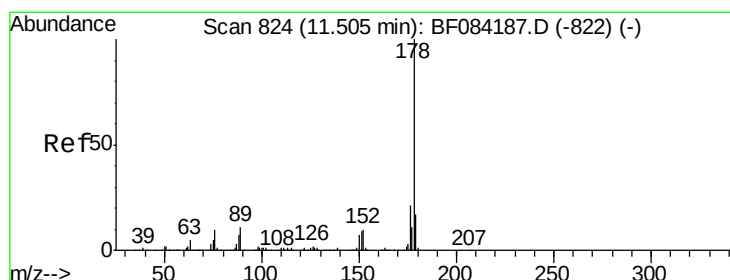
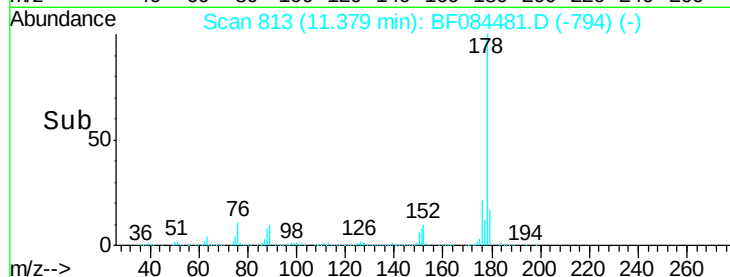
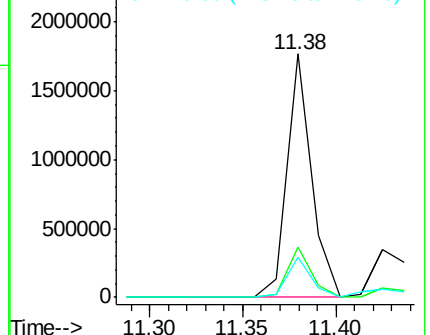
179 16.6 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 9.12 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.08 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

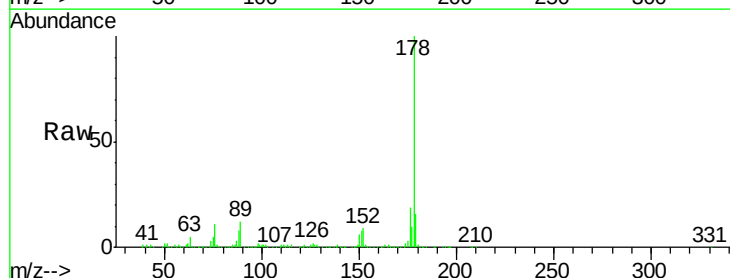
Tgt Ion:178 Resp: 432428

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

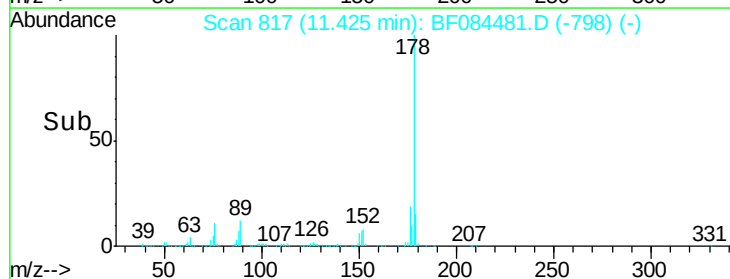
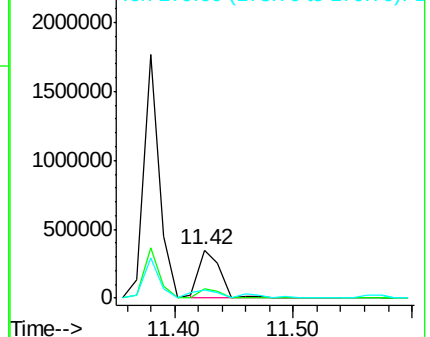
179 15.7 12.5 18.7

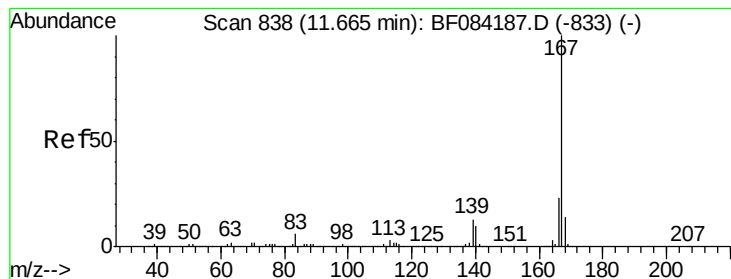


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.62 ng

RT: 11.58 min Scan# 831

Delta R.T. -0.08 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

Instrument :

BNA_F

ClientSampleId :

POST-EX-5-20160108

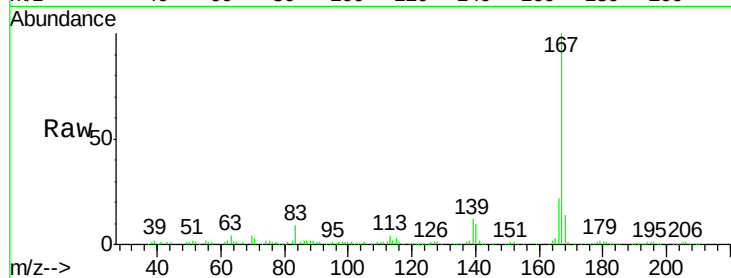
Tot Ion:167 Resp: 167979

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

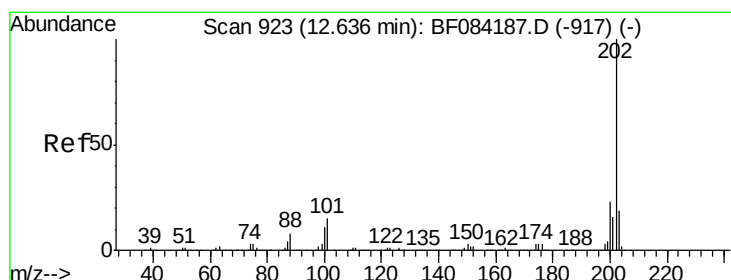
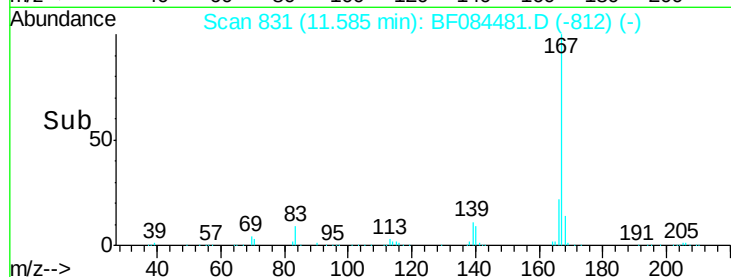
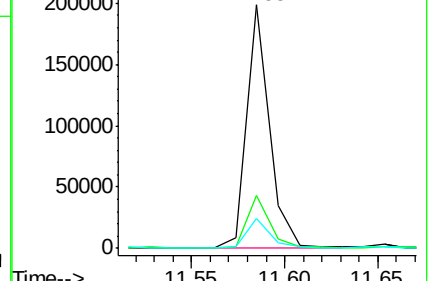
139 12.3 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 33.21 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.07 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

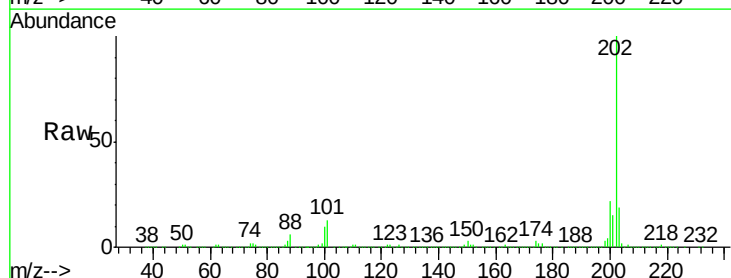
Tgt Ion:202 Resp: 1677467

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.8

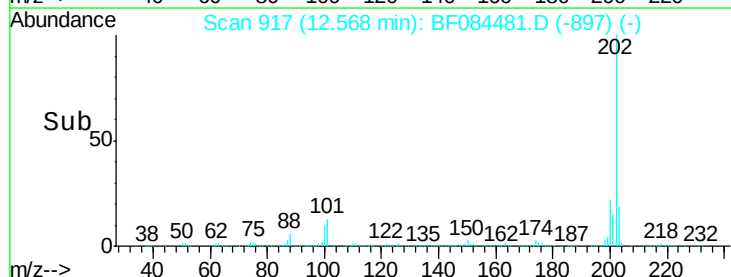
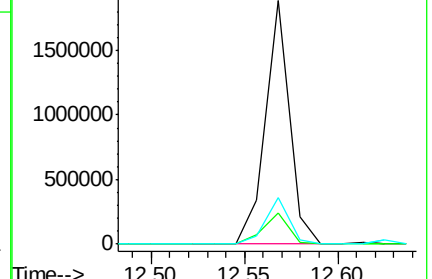
203 19.0 0.0 37.9

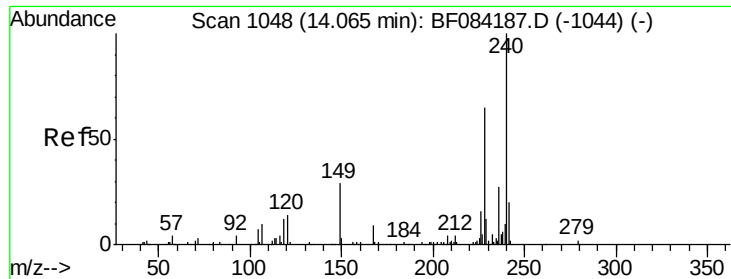


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1042

Delta R.T. -0.07 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

Instrument :

BNA_F

ClientSampleId :

POST-EX-5-20160108

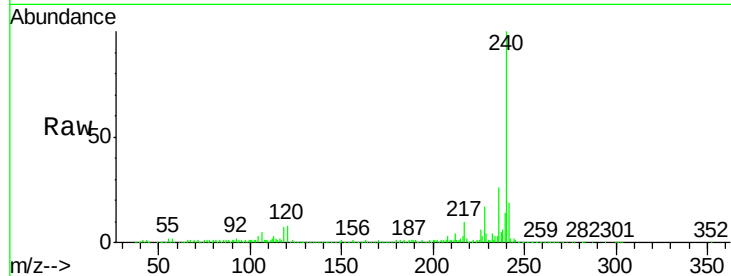
Tot Ion:240 Resp: 720477

Ion Ratio Lower Upper

240 100

120 8.0 9.5 14.3#

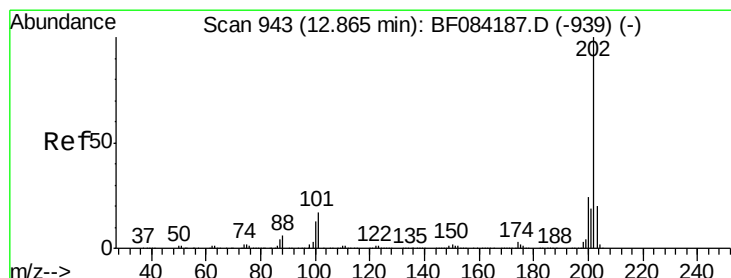
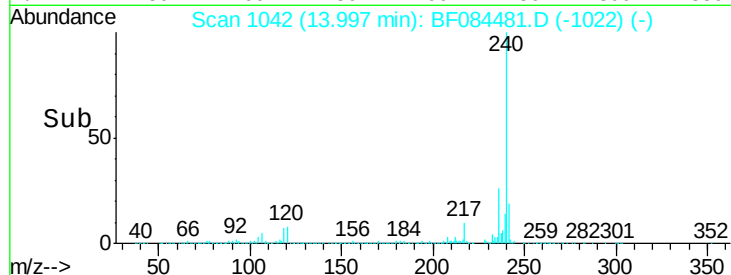
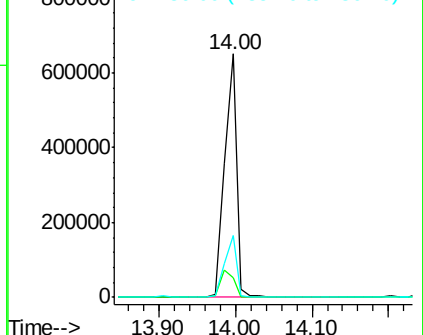
236 25.6 20.6 31.0



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: 27.00 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.07 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

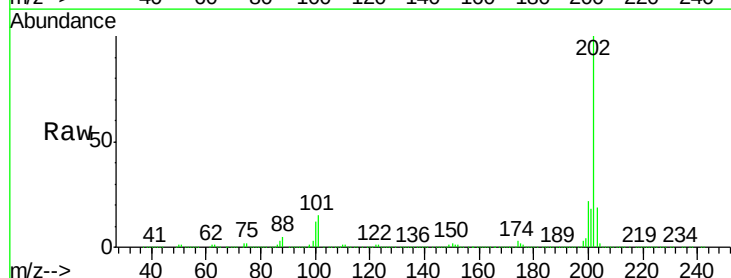
Tgt Ion:202 Resp: 1526728

Ion Ratio Lower Upper

202 100

200 22.0 17.2 25.8

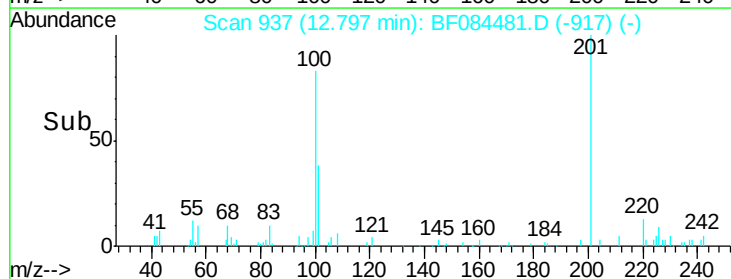
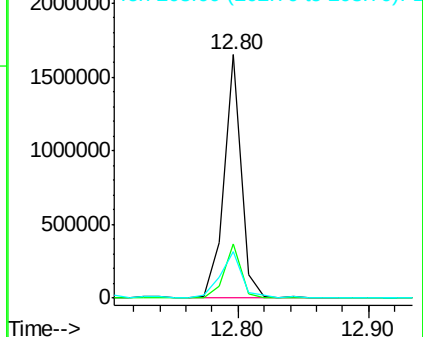
203 18.9 14.3 21.5

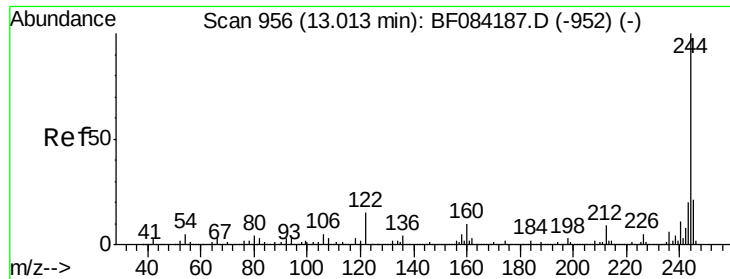


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

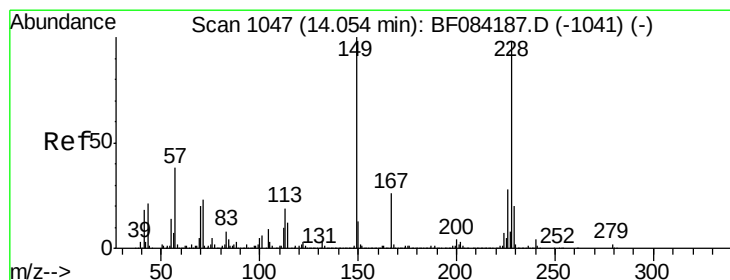
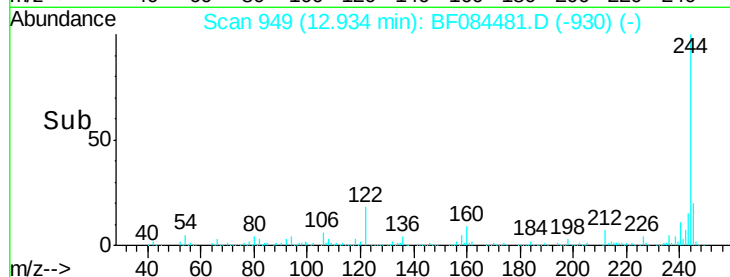
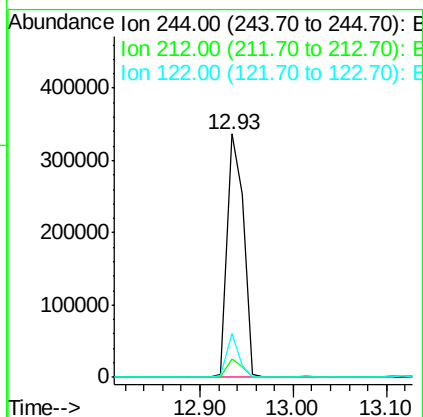
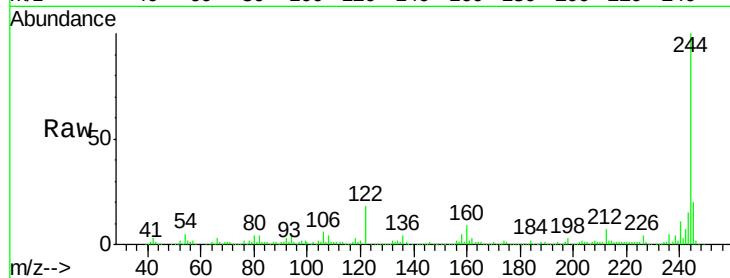




#78
 Terphenyl-d14
 Concen: 12.83 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.08 min
 Lab File: BF084481.D
 Acq: 14 Jan 2016 10:35

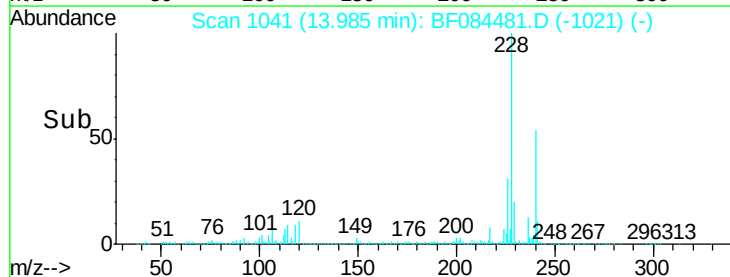
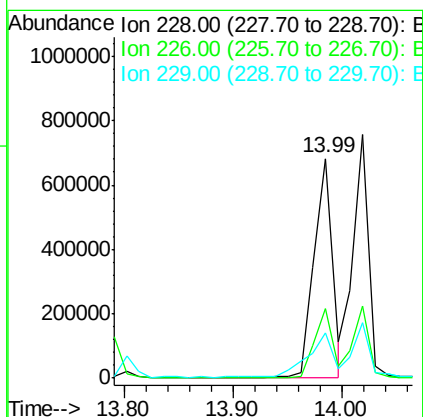
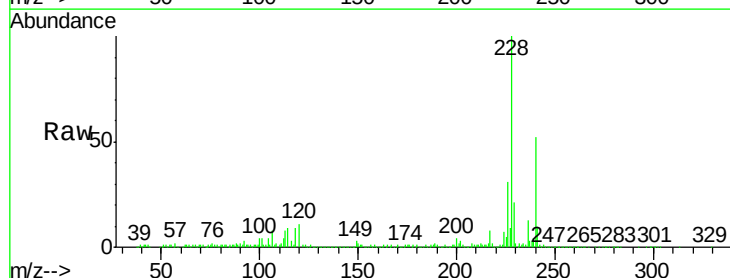
Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-5-20160108

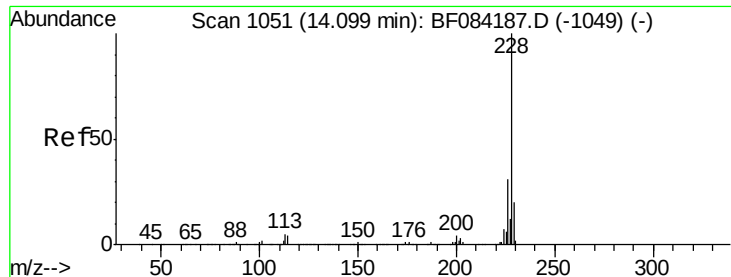
Tot Ion:244 Resp: 414180
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 18.1 7.4 11.0#



#80
 Benzo(a)anthracene
 Concen: 18.93 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.07 min
 Lab File: BF084481.D
 Acq: 14 Jan 2016 10:35

Tgt Ion:228 Resp: 801033
 Ion Ratio Lower Upper
 228 100
 226 31.4 21.8 32.6
 229 20.8 15.8 23.8





#82

Chrysene

Concen: 19.70 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.11 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

Instrument :

BNA_F

ClientSampleId :

POST-EX-5-20160108

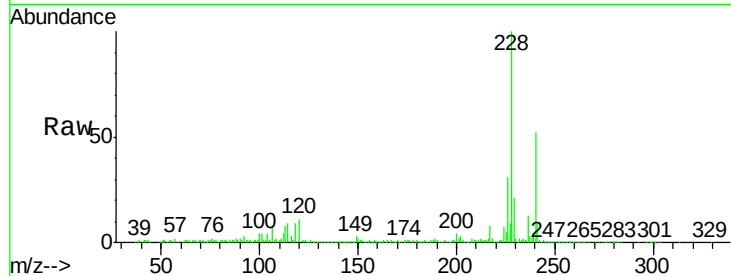
Tot Ion:228 Resp: 801033

Ion Ratio Lower Upper

228 100

226 31.4 24.3 36.5

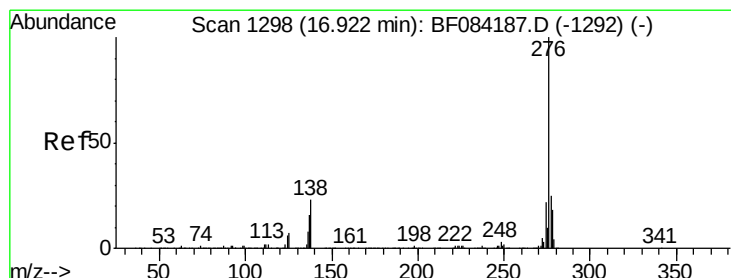
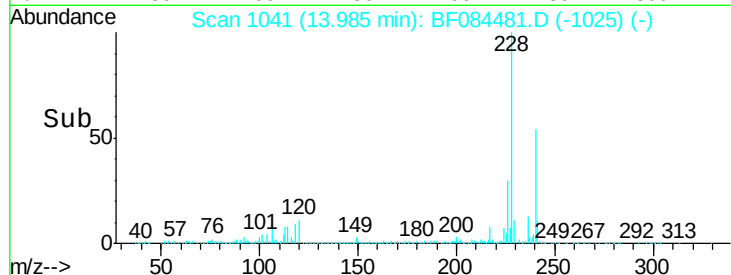
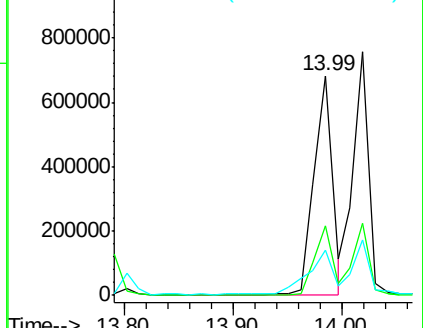
229 20.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 10.70 ng

RT: 16.80 min Scan# 1287

Delta R.T. -0.13 min

Lab File: BF084481.D

Acq: 14 Jan 2016 10:35

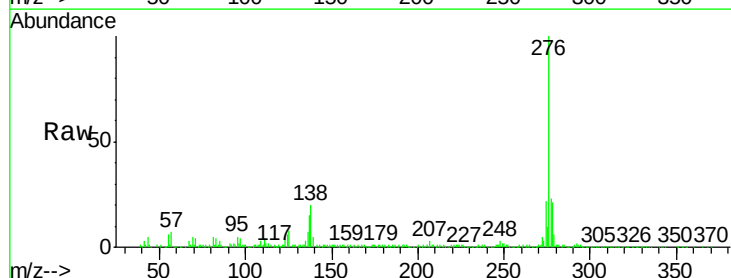
Tgt Ion:276 Resp: 344649

Ion Ratio Lower Upper

276 100

138 25.3 20.6 30.8

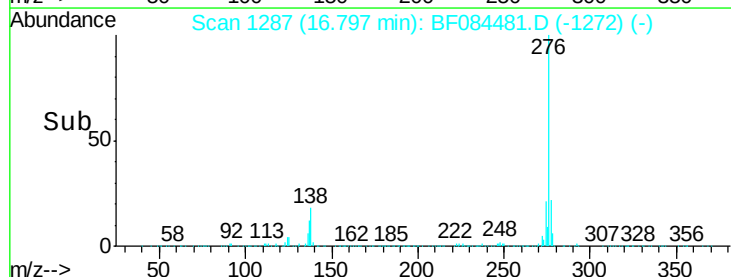
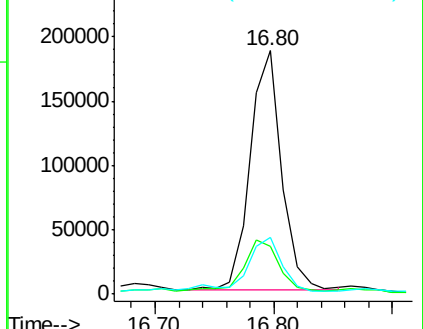
277 28.8 20.1 30.1

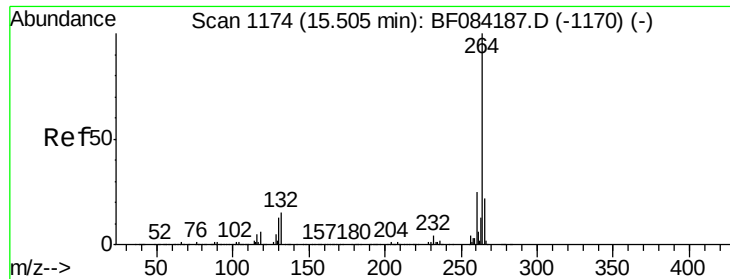


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

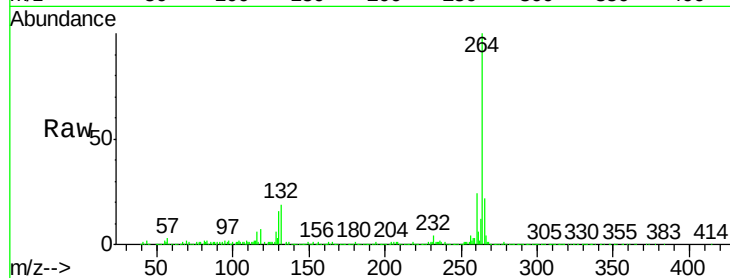




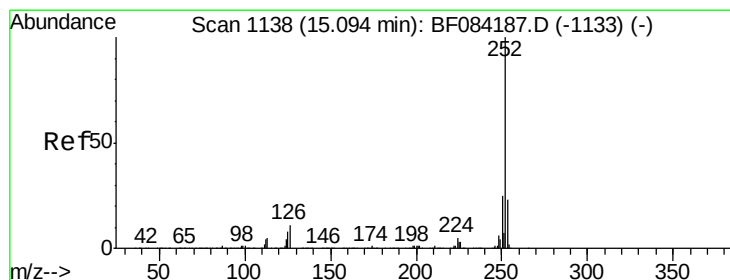
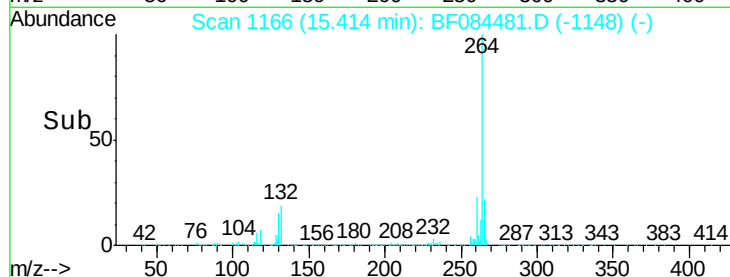
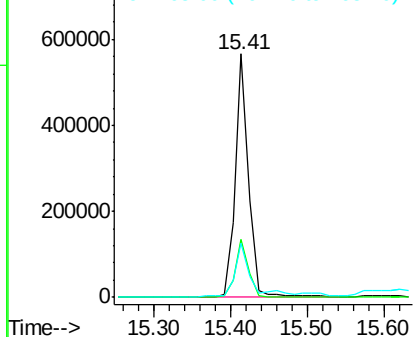
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.09 min
Lab File: BF084481.D
Acq: 14 Jan 2016 10:35

Instrument :
BNA_F
ClientSampleId :
POST-EX-5-20160108

Tot Ion:264 Resp: 696702
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 22.4 17.8 26.6

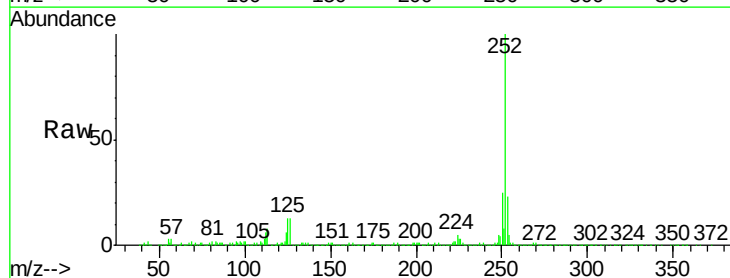


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

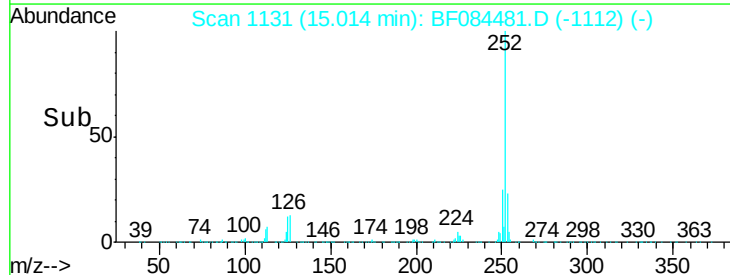
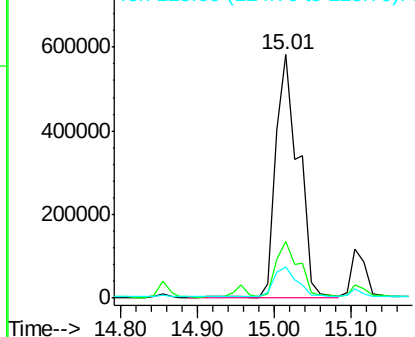


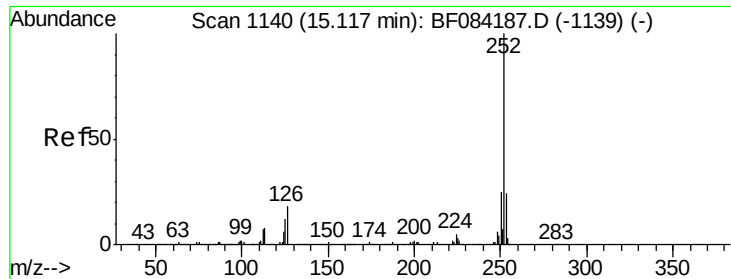
#87
Benzo(b)fluoranthene
Concen: 26.33 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.08 min
Lab File: BF084481.D
Acq: 14 Jan 2016 10:35

Tgt Ion:252 Resp: 1199994
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 12.5 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

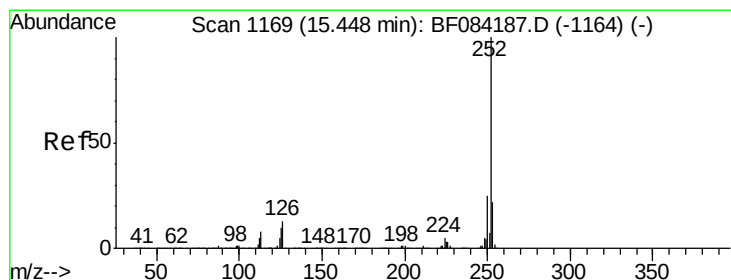
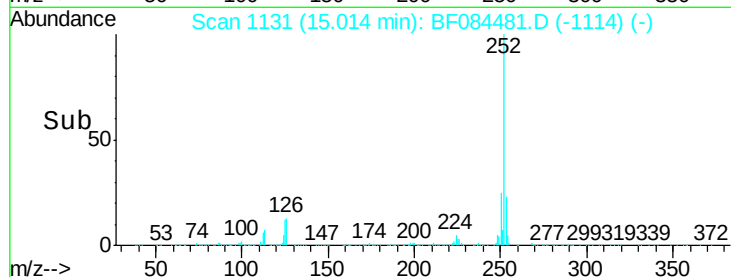
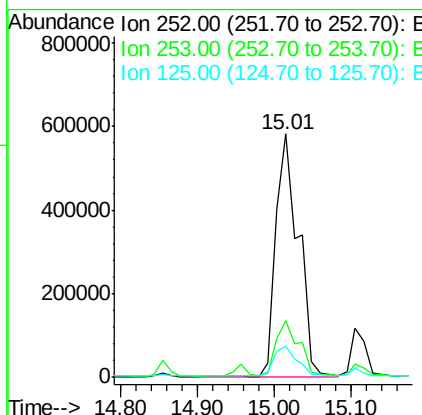
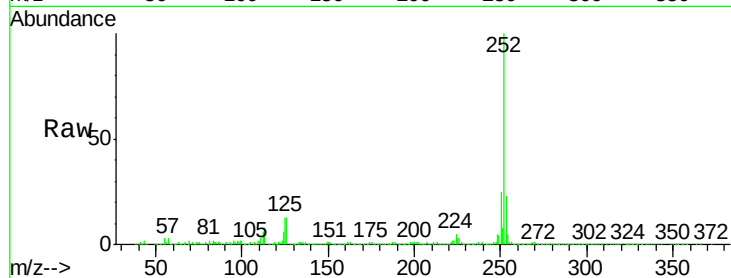




#88
Benzo(k)fluoranthene
Concen: 32.19 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.10 min
Lab File: BF084481.D
Acq: 14 Jan 2016 10:35

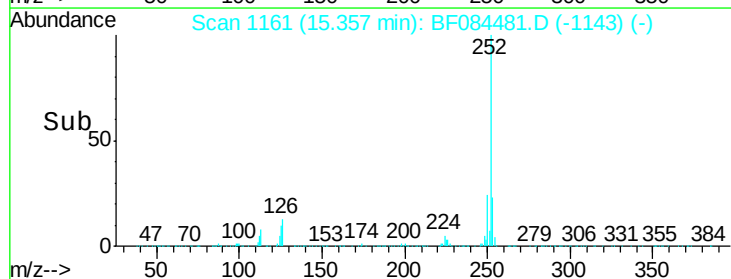
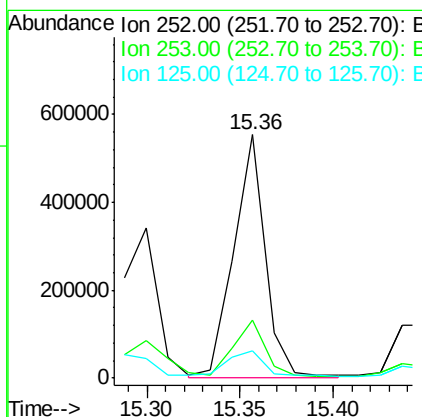
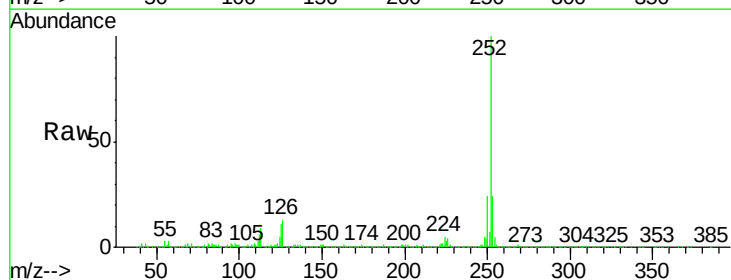
Instrument :
BNA_F
ClientSampleId :
POST-EX-5-20160108

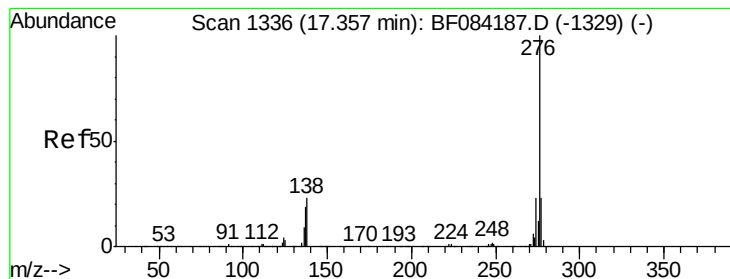
Tot Ion:252 Resp: 1199994
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 12.5 9.0 13.6



#89
Benzo(a)pyrene
Concen: 16.85 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.09 min
Lab File: BF084481.D
Acq: 14 Jan 2016 10:35

Tgt Ion:252 Resp: 651314
Ion Ratio Lower Upper
252 100
253 23.7 17.3 25.9
125 11.0 7.0 10.4#





#91
 Benzo(a,h,i)perylene
 Concen: 9.51 ng
 RT: 17.21 min Scan# 1323
 Delta R.T. -0.15 min
 Lab File: BF084481.D
 Acq: 14 Jan 2016 10:35

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-5-20160108

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	24.8	17.8	26.6

