

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
 Data File : BF084932.D
 Acq On : 8 Feb 2016 16:55
 Operator : SJ/IZ
 Sample : H1311-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B018(10-11)

Quant Time: Feb 09 02:35:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	162569	20.00	ng	-0.03
21) Naphthalene-d8	7.94	136	684475	20.00	ng	-0.03
38) Acenaphthene-d10	9.69	164	314046	20.00	ng	-0.05
63) Phenanthrene-d10	11.16	188	541391	20.00	ng	-0.05
75) Chrysene-d12	13.79	240	346414	20.00	ng	-0.05
86) Perylene-d12	15.16	264	304620	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1068244	102.35	ng	-0.03
7) Phenol-d6	6.30	99	1351676	104.46	ng	-0.03
23) Nitrobenzene-d5	7.22	82	861250	70.88	ng	-0.05
41) 2,4,6-Tribromophenol	10.48	330	282368	86.20	ng	-0.05
44) 2-Fluorobiphenyl	9.01	172	1356200	68.08	ng	-0.05
78) Terphenyl-d14	12.75	244	1097324	71.78	ng	-0.05

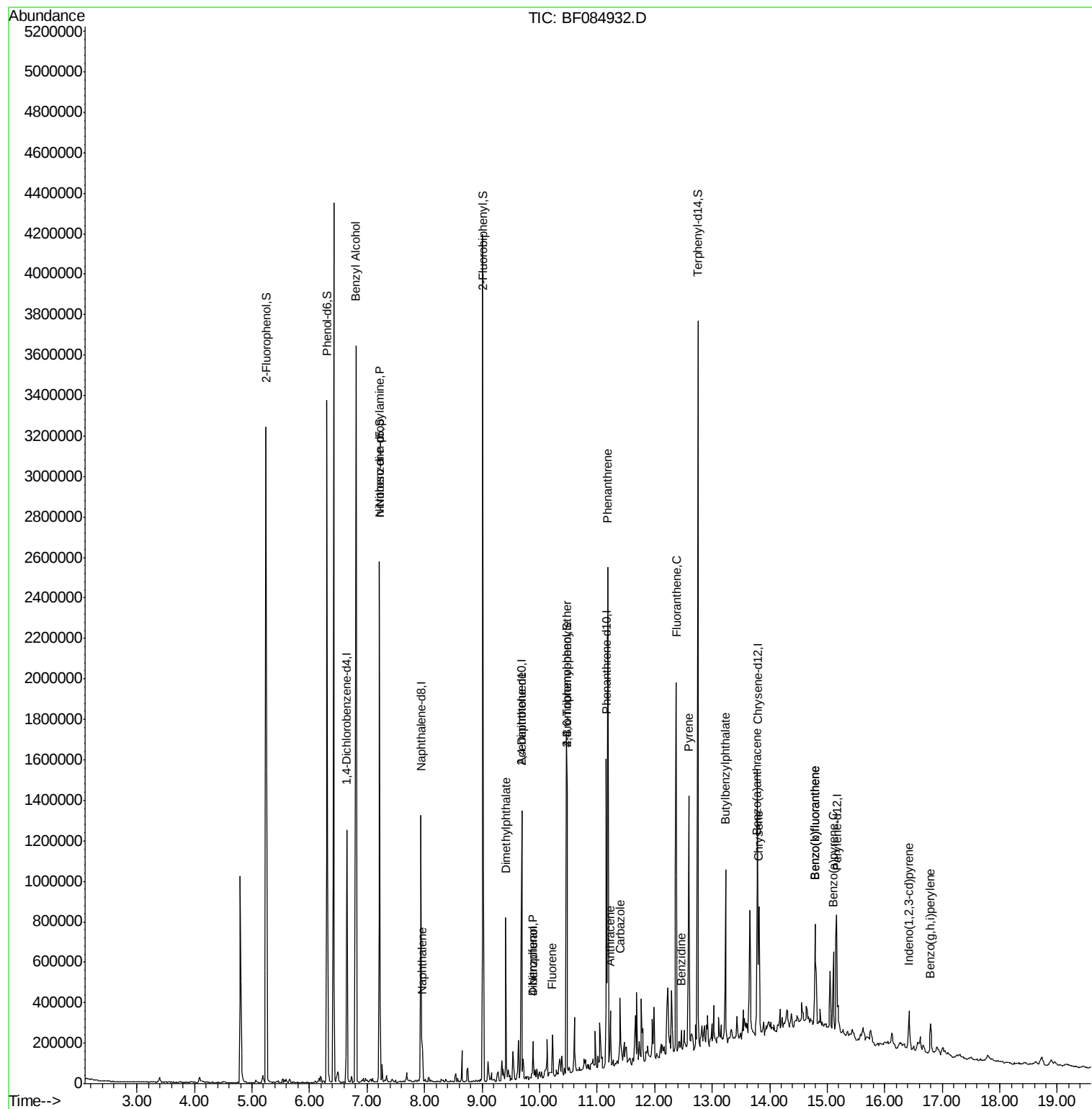
Target Compounds						Qvalue
15) Benzyl Alcohol	6.81	79	19679	2.20	ng	# 52
19) n-Nitroso-di-n-propylamine	7.22	70	119960	14.79	ng	# 70
31) Naphthalene	7.95	128	117506	3.42	ng	98
49) Dimethylphthalate	9.41	163	273088	11.42	ng	# 90
54) Dibenzofuran	9.88	168	70321	2.82	ng	93
55) 4-Nitrophenol	9.88	139	28510	6.61	ng	# 13
56) 2,4-Dinitrotoluene	9.69	165	41699	6.26	ng	# 22
57) Fluorene	10.22	166	52786	2.54	ng	# 99
66) 4-Bromophenyl-phenylether	10.48	248	16735	2.80	ng	# 1
70) Phenanthrene	11.18	178	859626	28.63	ng	98
71) Anthracene	11.23	178	126866	4.19	ng	97
72) Carbazole	11.40	167	69483	2.63	ng	98
74) Fluoranthene	12.37	202	844052	27.77	ng	94
76) Benzidine	12.47	184	660	6.93	ng	# 1
77) Pyrene	12.59	202	669826	25.25	ng	97
79) Butylbenzylphthalate	13.23	149	196165	16.30	ng	93
80) Benzo(a)anthracene	13.78	228	276818	12.87	ng	97
82) Chrysene	13.81	228	213213	10.23	ng	98
85) Indeno(1,2,3-cd)pyrene	16.42	276	120223	7.33	ng	95
87) Benzo(b)fluoranthene	14.79	252	344640	16.84	ng	# 95
88) Benzo(k)fluoranthene	14.79	252	344640	20.37	ng	99
89) Benzo(a)pyrene	15.11	252	175168	10.04	ng	97
91) Benzo(g,h,i)perylene	16.80	276	108724	7.35	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SUP-B018(10-11)

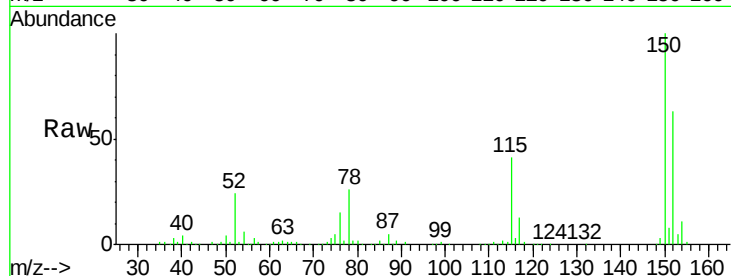
Tgt Ion:152 Resp: 162569

Ion Ratio Lower Upper

152 100

150 158.7 123.0 184.4

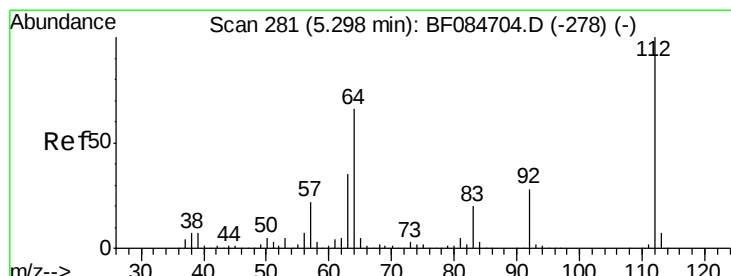
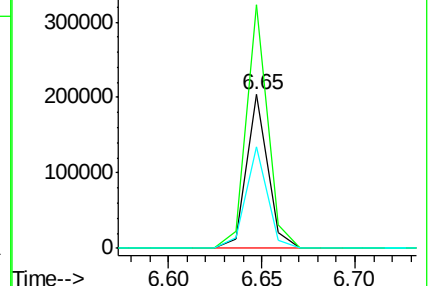
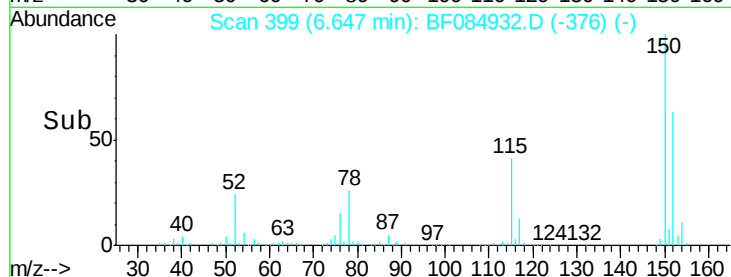
115 65.8 51.4 77.2



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: 102.35 ng

RT: 5.24 min Scan# 276

Delta R.T. -0.03 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

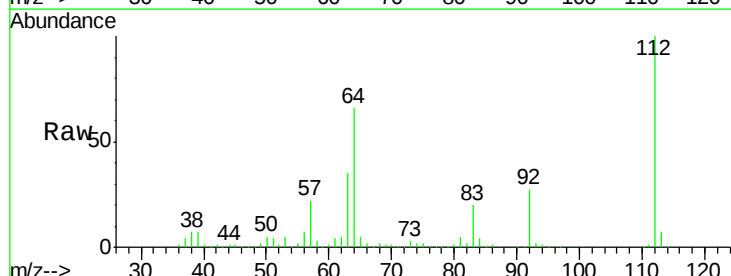
Tgt Ion:112 Resp: 1068244

Ion Ratio Lower Upper

112 100

64 66.1 36.6 55.0#

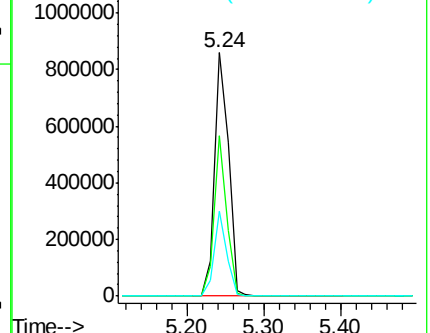
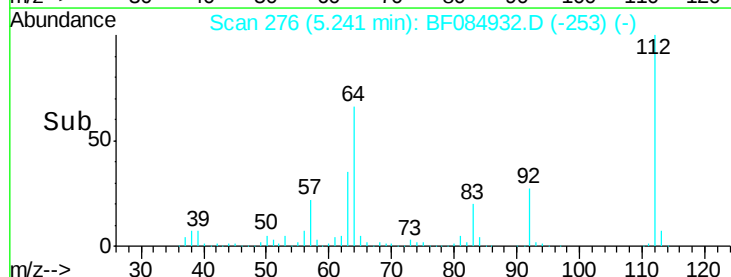
63 34.6 19.4 29.0#

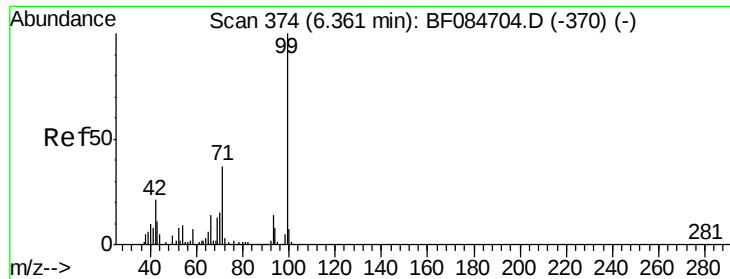


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 104.46 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.03 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

Instrument :

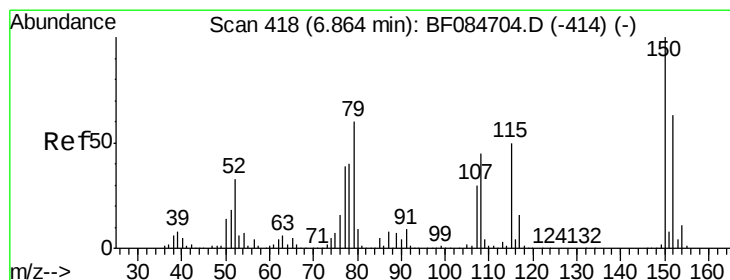
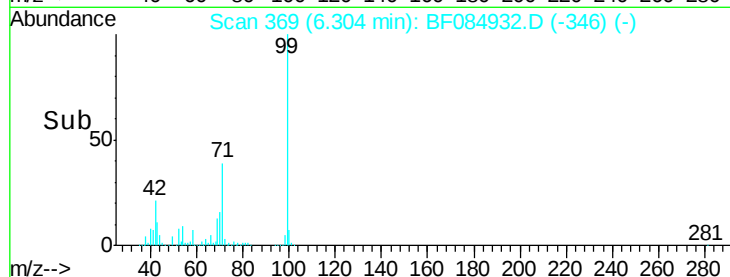
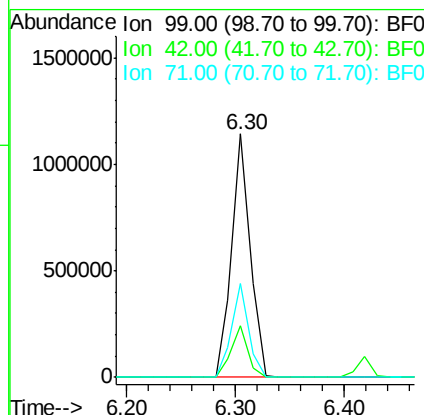
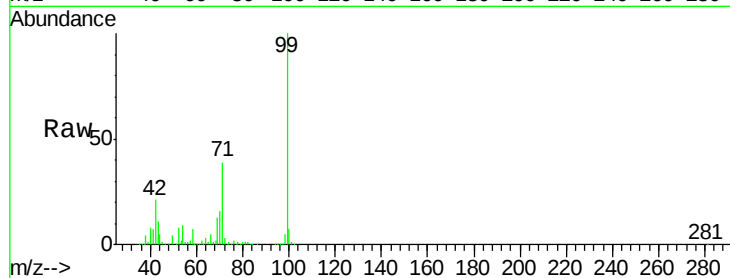
BNA_F

ClientSampleId :

SUP-B018(10-11)

Tgt Ion: 99 Resp: 1351676

Ion	Ratio	Lower	Upper
99	100		
42	21.3	12.8	19.2#
71	38.6	30.9	46.3



#15

Benzyl Alcohol

Concen: 2.20 ng

RT: 6.81 min Scan# 413

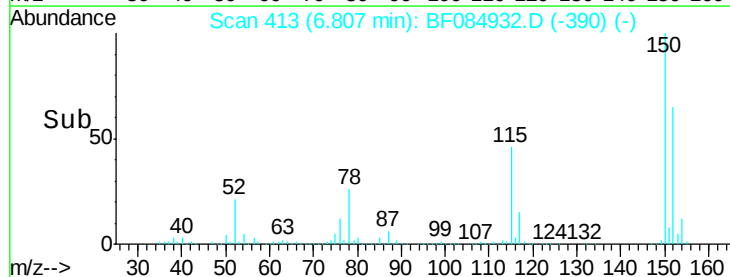
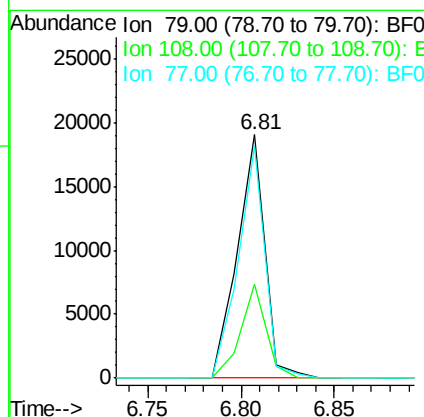
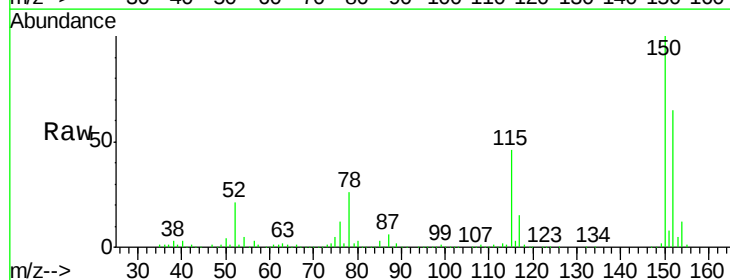
Delta R.T. -0.03 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

Tgt Ion: 79 Resp: 19679

Ion	Ratio	Lower	Upper
79	100		
108	38.4	69.0	103.4#
77	95.3	50.0	75.0#

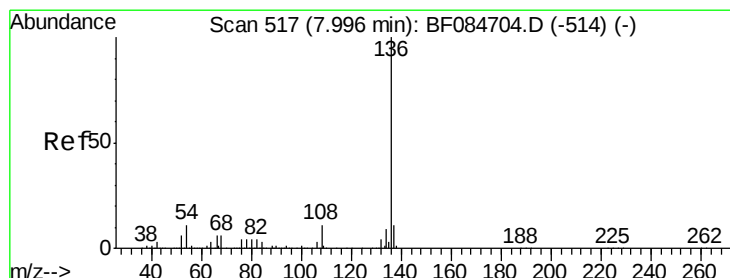
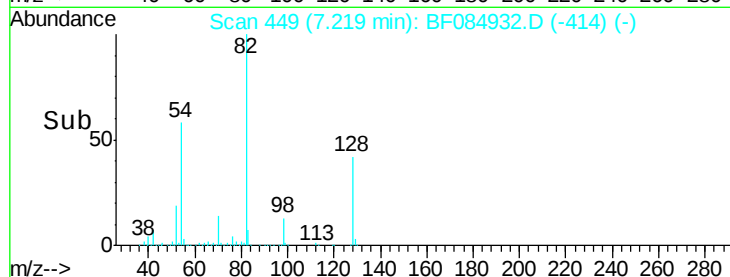
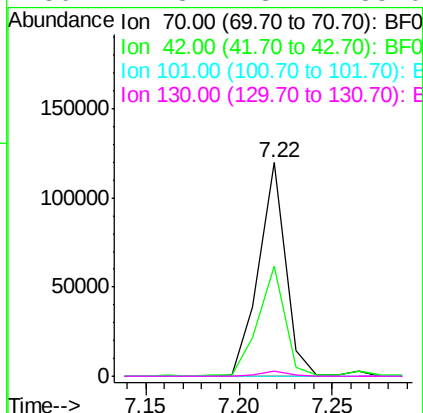
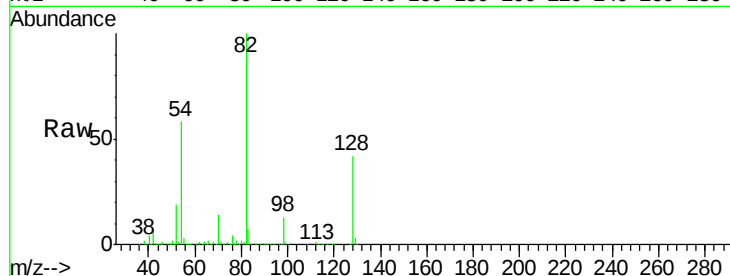




#19
n-Nitroso-di-n-propylamine
Concen: 14.79 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.10 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

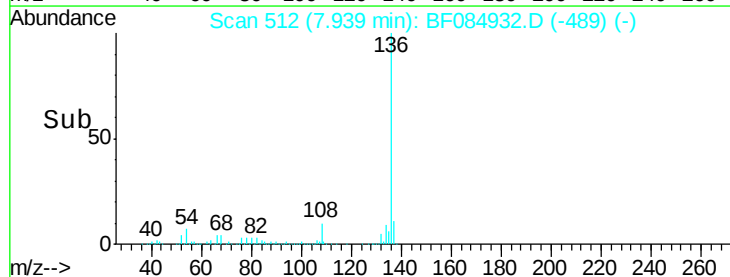
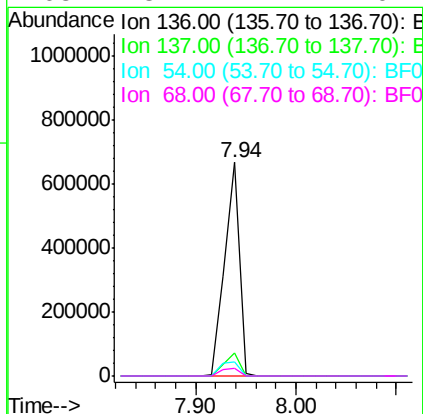
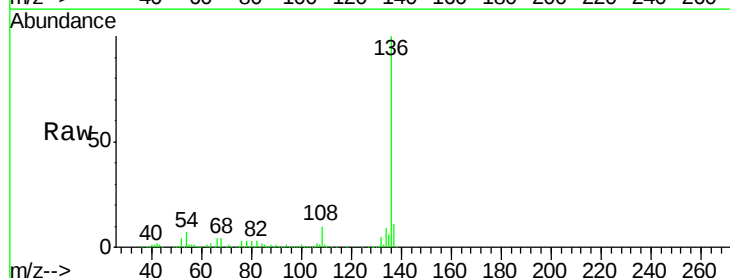
Instrument :
BNA_F
ClientSampleId :
SUP-B018(10-11)

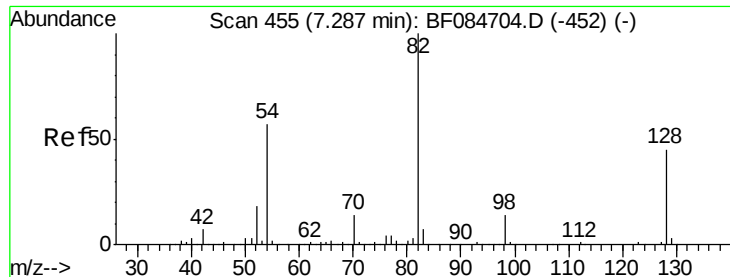
Tgt Ion: 70 Resp: 119960
Ion Ratio Lower Upper
70 100
42 51.5 33.3 49.9#
101 0.0 9.3 13.9#
130 2.3 23.4 35.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Tgt Ion: 136 Resp: 684475
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 6.6 5.8 8.8
68 3.7 4.2 6.2#

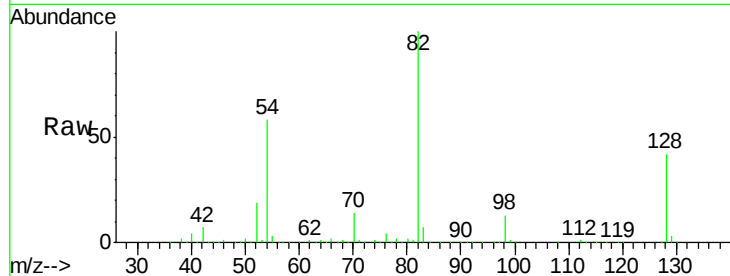




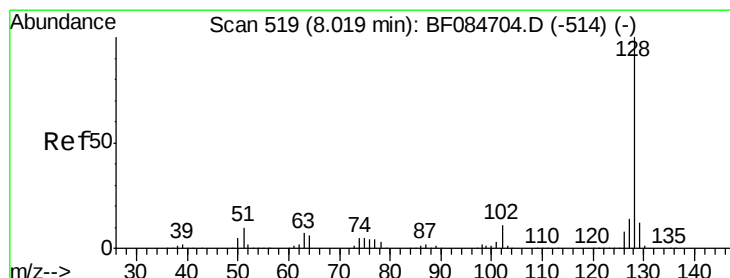
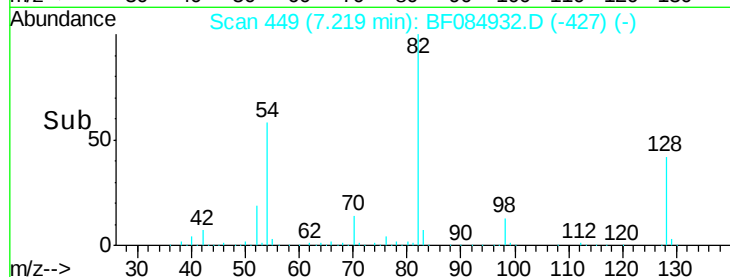
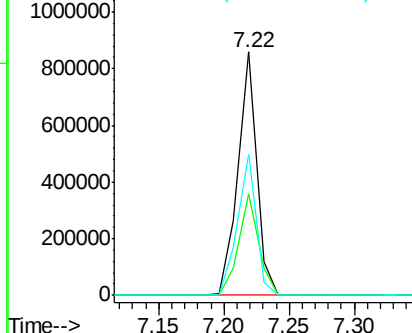
#23
Nitrobenzene-d5
Concen: 70.88 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SUP-B018(10-11)

Tgt Ion: 82 Resp: 861250
Ion Ratio Lower Upper
82 100
128 41.6 34.6 51.8
54 58.2 38.4 57.6#

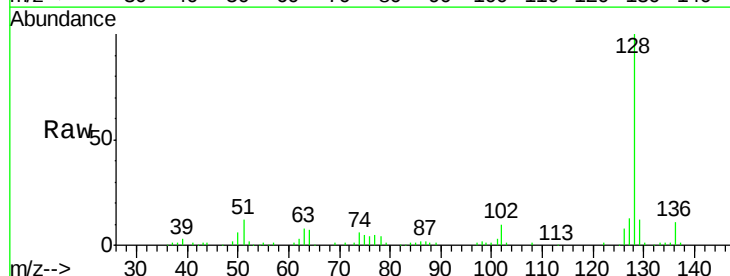


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

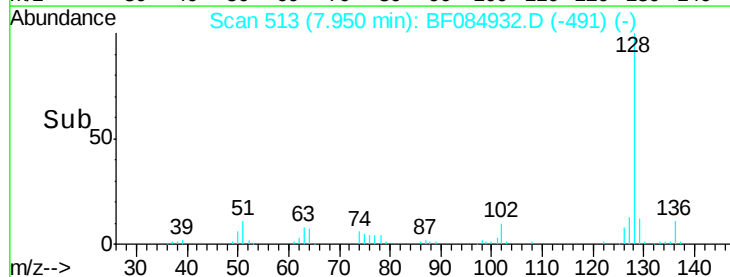
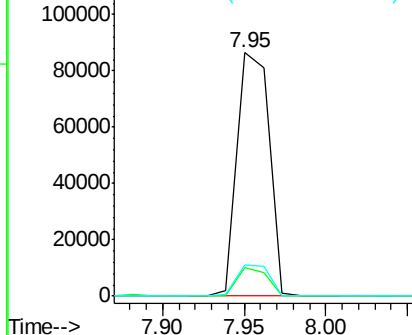


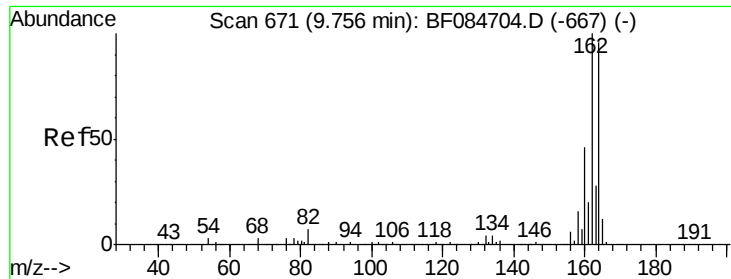
#31
Naphthalene
Concen: 3.42 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Tgt Ion: 128 Resp: 117506
Ion Ratio Lower Upper
128 100
129 12.0 9.1 13.7
127 13.0 11.1 16.7



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.05 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SUP-B018(10-11)

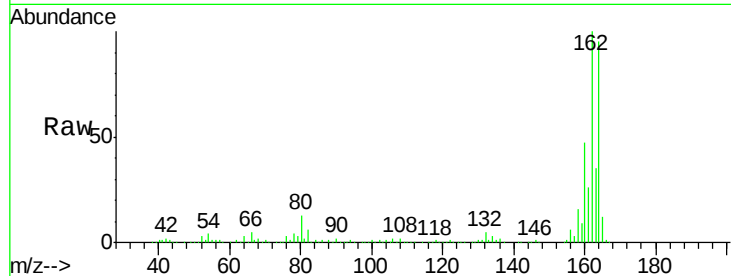
Tgt Ion:164 Resp: 314046

Ion Ratio Lower Upper

164 100

162 105.2 85.1 127.7

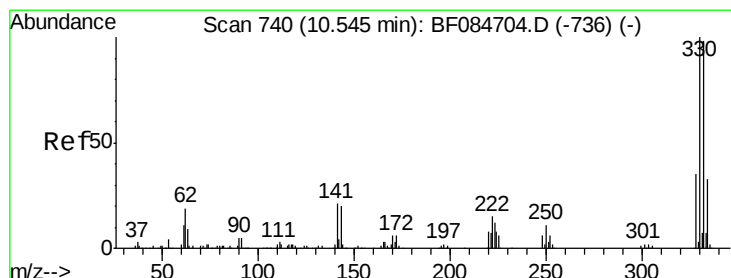
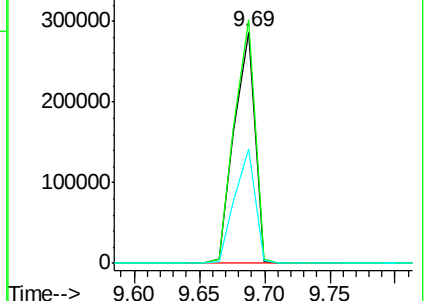
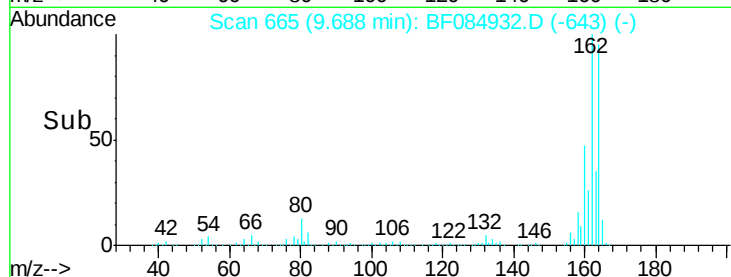
160 49.5 37.5 56.3



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: 86.20 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

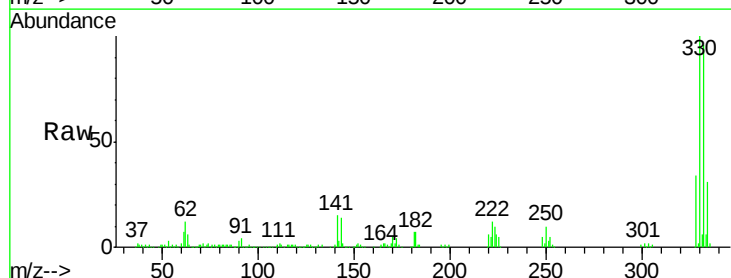
Tgt Ion:330 Resp: 282368

Ion Ratio Lower Upper

330 100

332 95.4 76.6 114.8

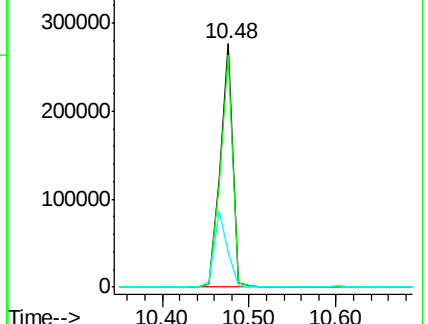
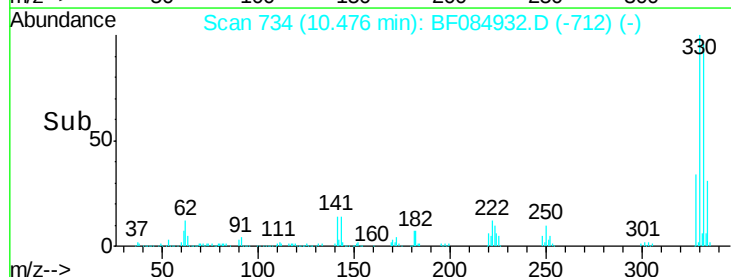
141 32.7 27.8 41.6

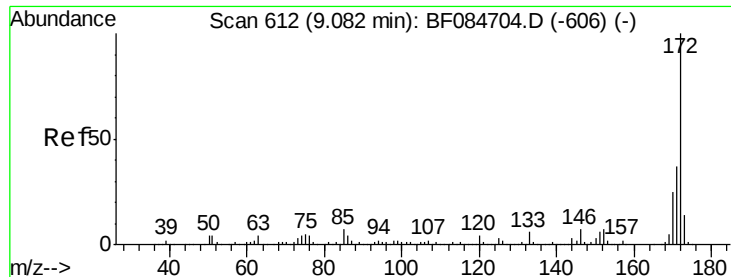


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

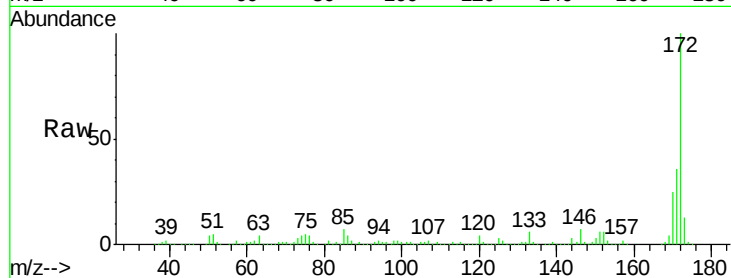




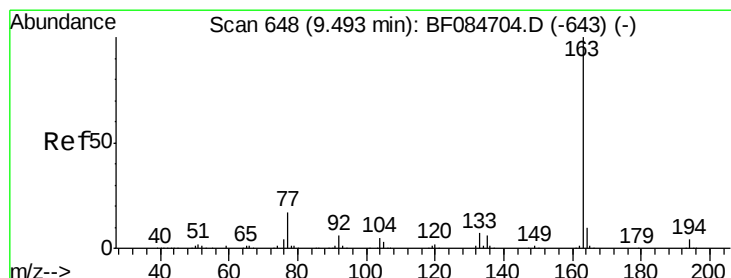
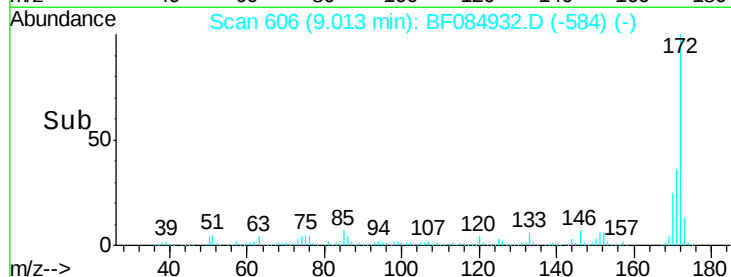
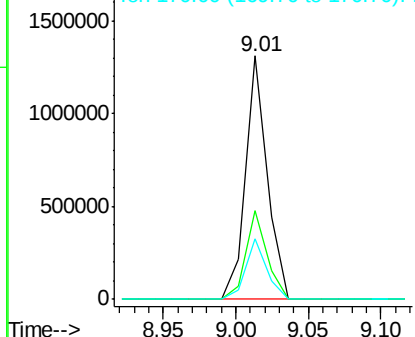
#44
 2-Fluorobiphenyl
 Concen: 68.08 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF084932.D
 Acq: 8 Feb 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B018(10-11)

Tgt Ion:172 Resp: 1356200
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.9 43.3
 170 24.6 18.6 27.8

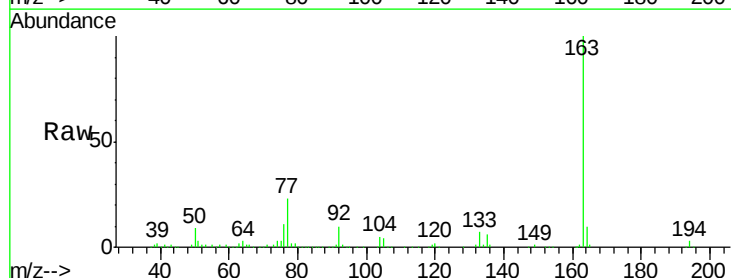


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

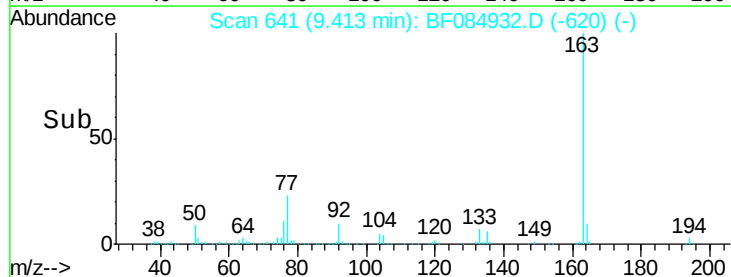
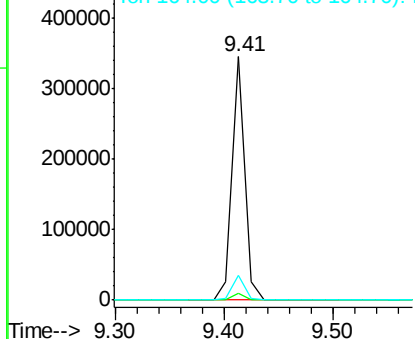


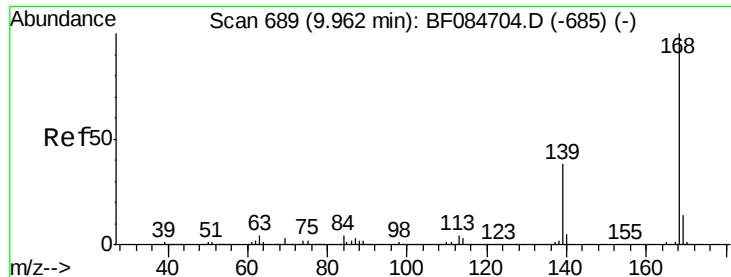
#49
 Dimethylphthalate
 Concen: 11.42 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.06 min
 Lab File: BF084932.D
 Acq: 8 Feb 2016 16:55

Tgt Ion:163 Resp: 273088
 Ion Ratio Lower Upper
 163 100
 194 3.0 8.0 12.0#
 164 10.2 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

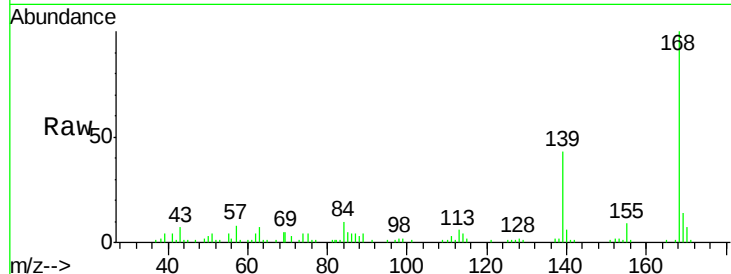




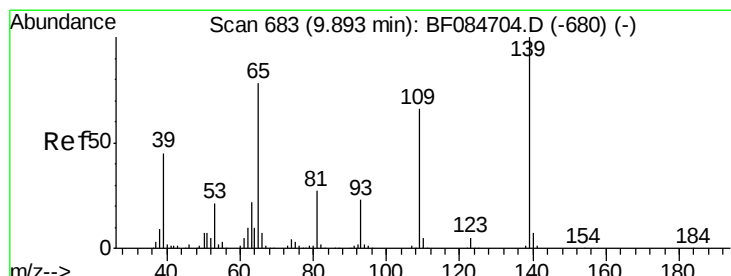
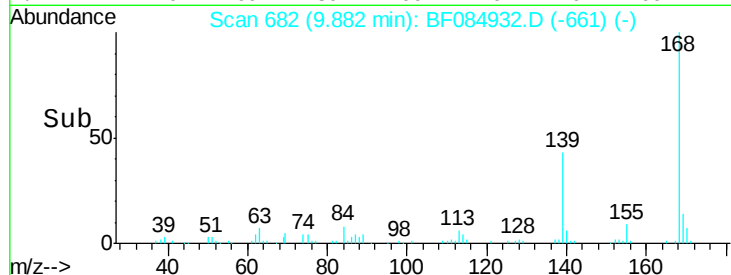
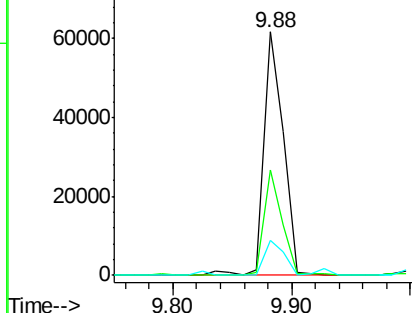
#54
Dibenzofuran
Concen: 2.82 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.06 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SUP-B018(10-11)

Tgt Ion:168 Resp: 70321
Ion Ratio Lower Upper
168 100
139 43.4 30.5 45.7
169 14.3 10.4 15.6

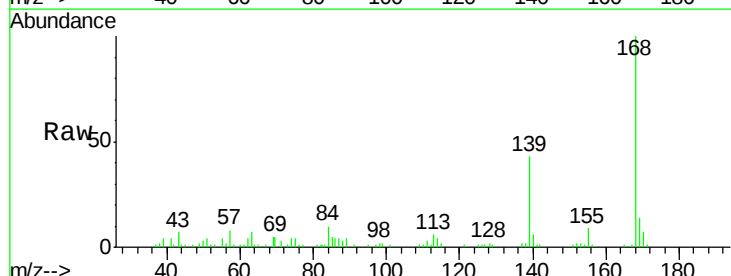


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

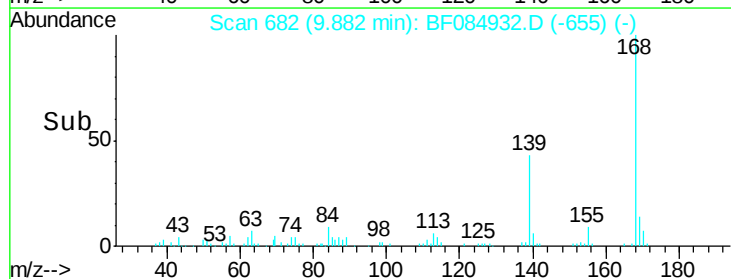
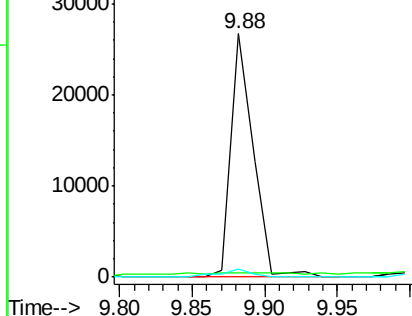


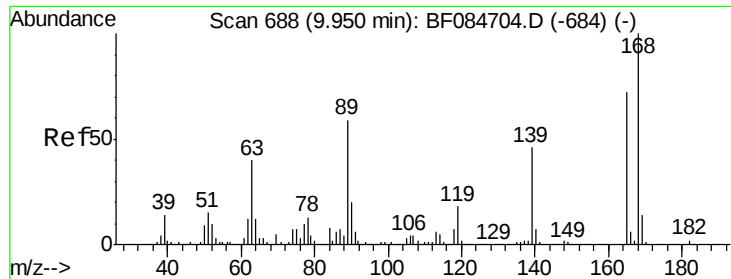
#55
4-Nitrophenol
Concen: 6.61 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Tgt Ion:139 Resp: 28510
Ion Ratio Lower Upper
139 100
109 1.8 58.5 98.5#
65 3.1 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

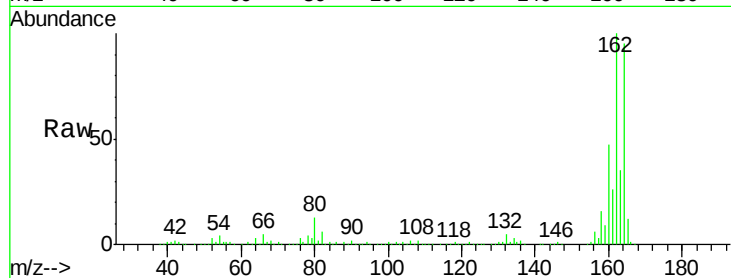




#56
2,4-Dinitrotoluene
Concen: 6.26 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.24 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SUP-B018(10-11)

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.7	55.1#
89	2.2	61.9	92.9#
182	0.0	2.0	3.0#

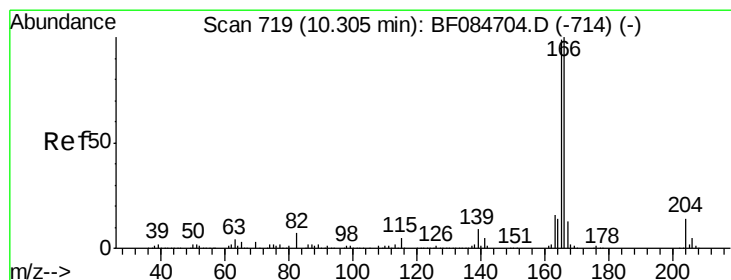
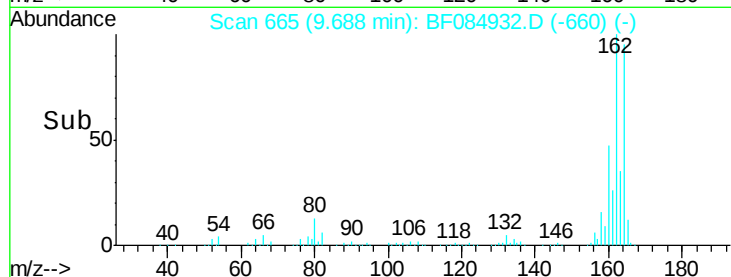
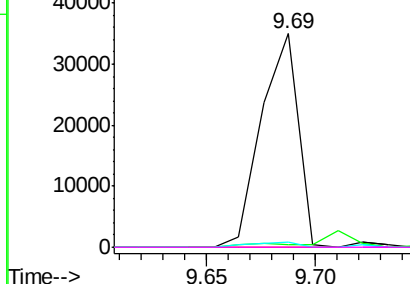


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

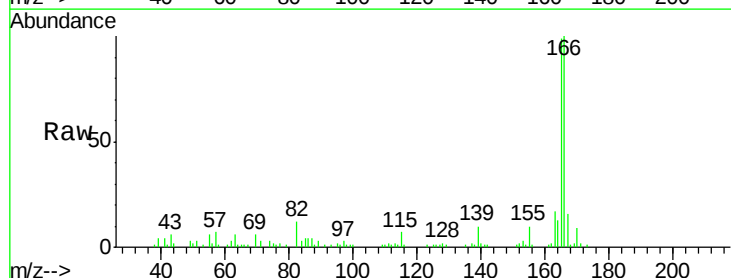
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 2.54 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

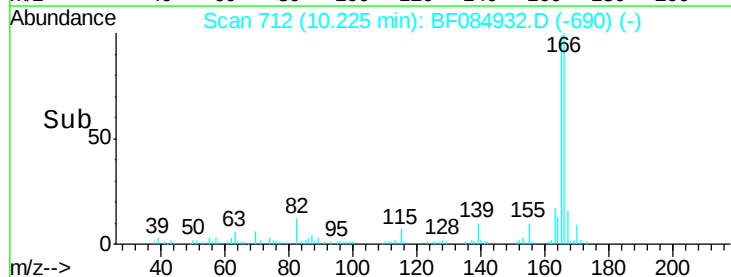
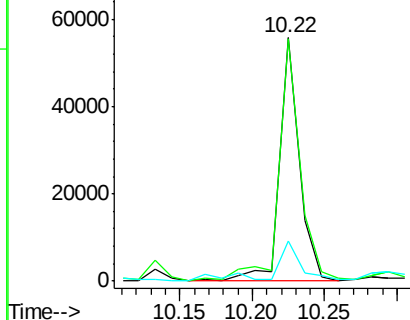
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.1	118.7
167	16.5	10.4	15.6#

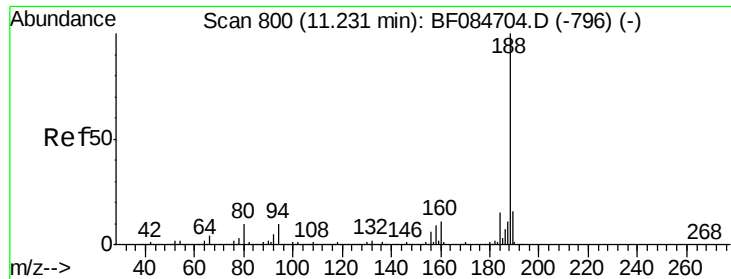


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

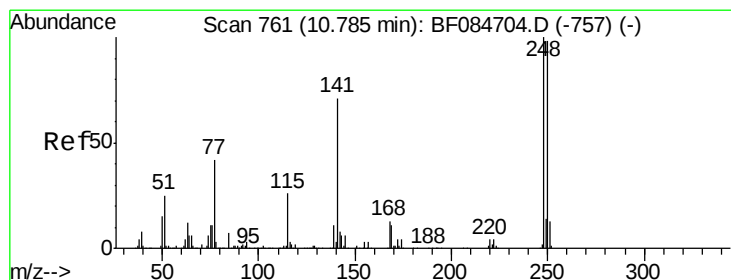
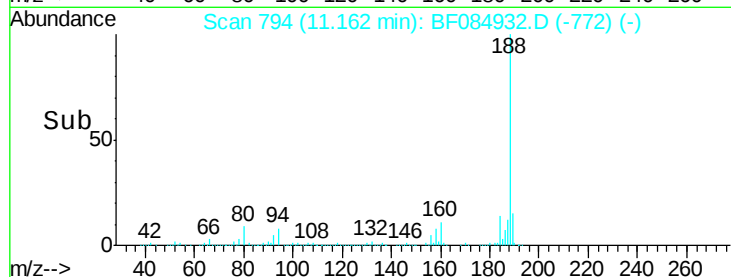
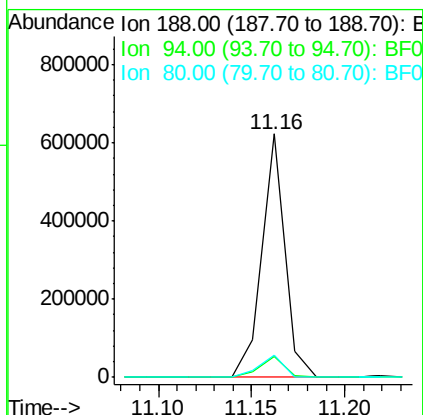
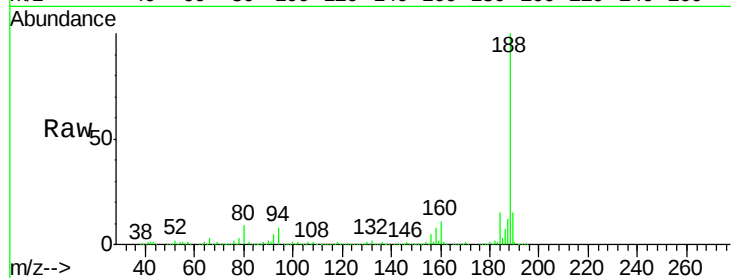




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 794
Delta R.T. -0.05 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

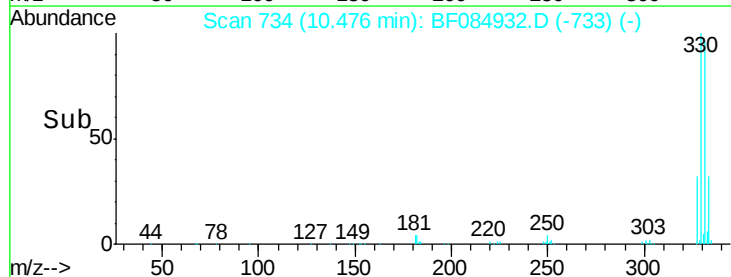
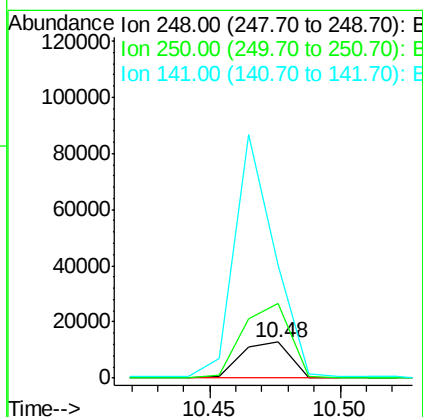
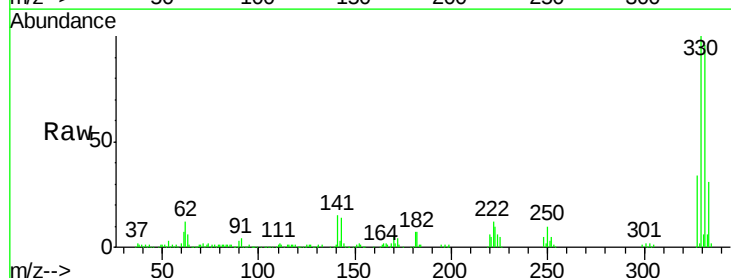
Instrument :
BNA_F
ClientSampleId :
SUP-B018(10-11)

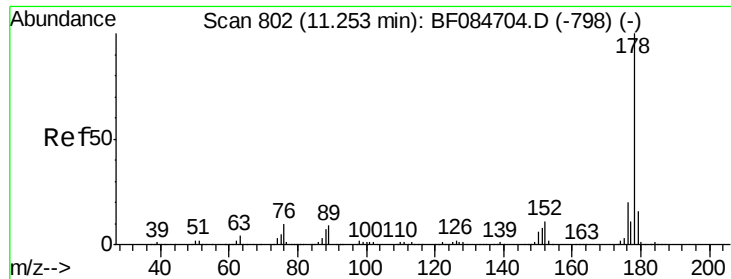
Tgt Ion:188 Resp: 541391
Ion Ratio Lower Upper
188 100
94 8.3 9.0 13.4#
80 9.2 9.6 14.4#



#66
4-Bromophenyl-phenylether
Concen: 2.80 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.29 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Tgt Ion:248 Resp: 16735
Ion Ratio Lower Upper
248 100
250 208.9 78.4 117.6#
141 314.0 44.0 66.0#

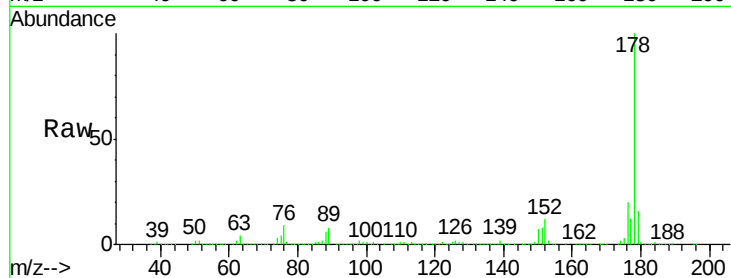




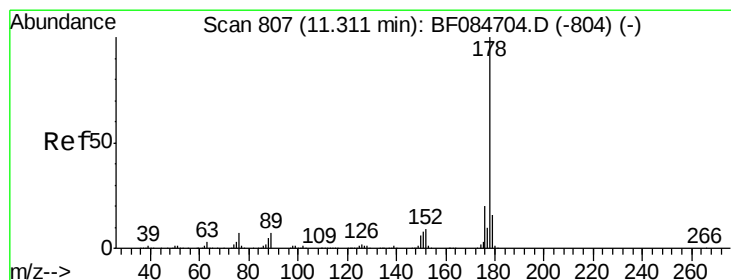
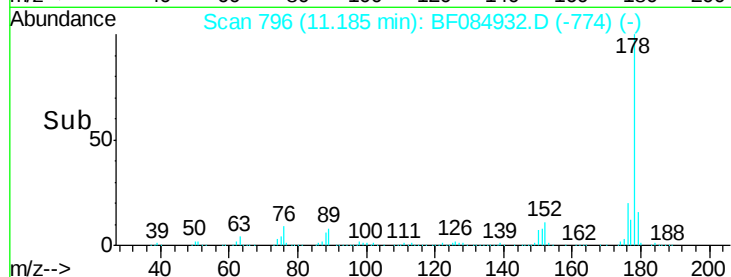
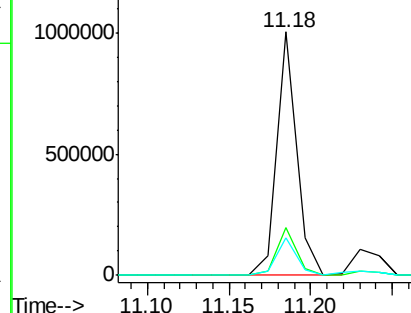
#70
Phenanthrene
Concen: 28.63 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.05 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SUP-B018(10-11)

Tgt Ion:178 Resp: 859626
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.7 12.0 18.0

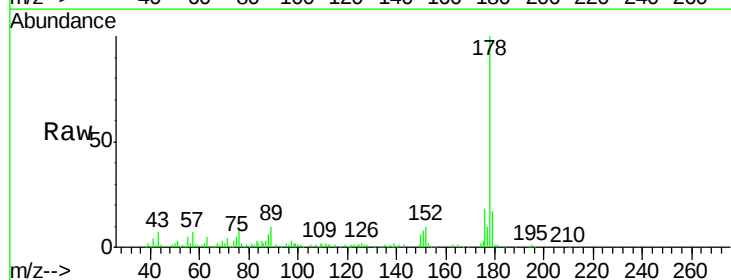


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

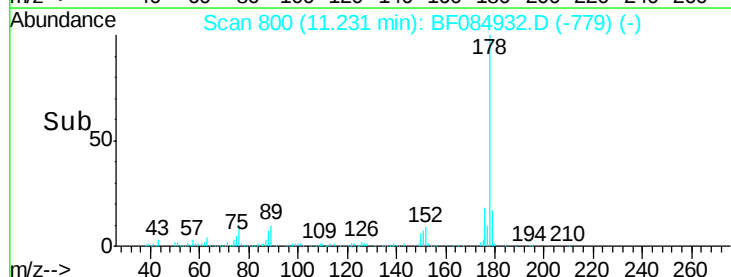
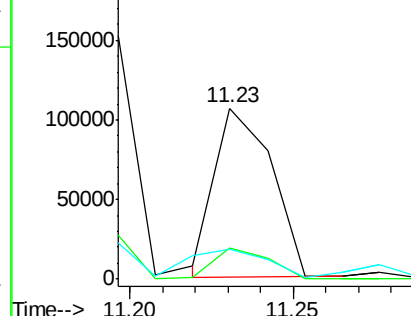


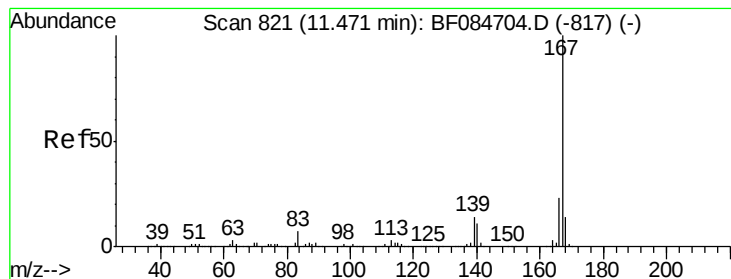
#71
Anthracene
Concen: 4.19 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.06 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Tgt Ion:178 Resp: 126866
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 17.2 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: 2.63 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.05 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SUP-B018(10-11)

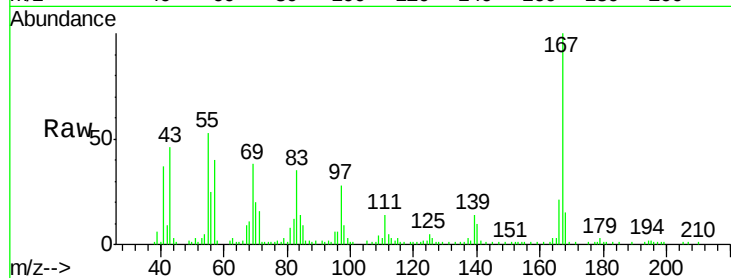
Tgt Ion:167 Resp: 69483

Ion Ratio Lower Upper

167 100

166 20.9 17.6 26.4

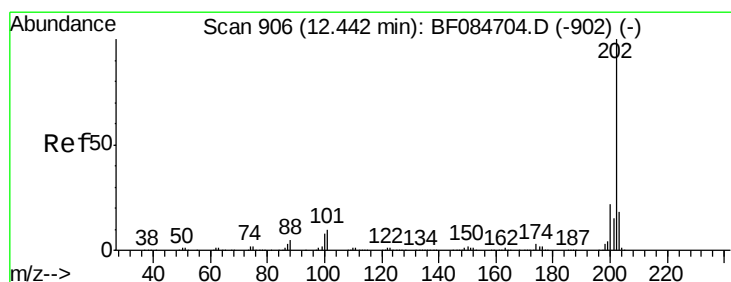
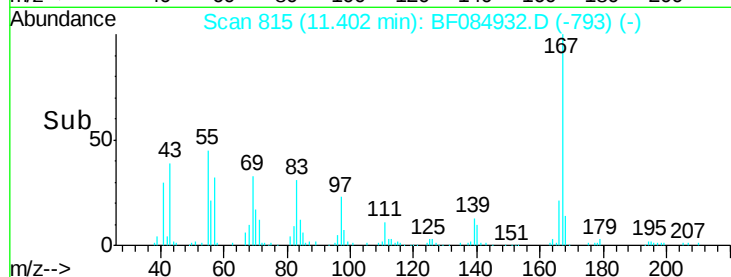
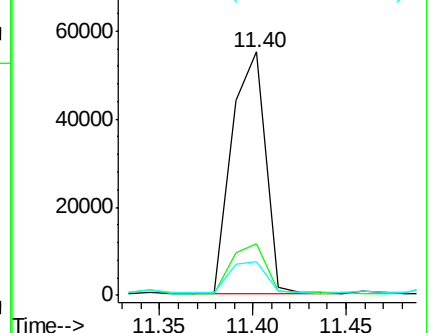
139 13.6 11.8 17.8



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: 27.77 ng

RT: 12.37 min Scan# 900

Delta R.T. -0.05 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

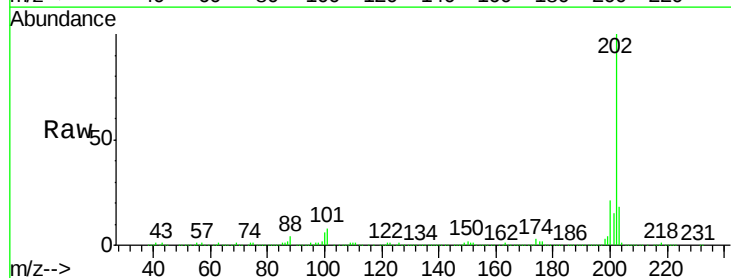
Tgt Ion:202 Resp: 844052

Ion Ratio Lower Upper

202 100

101 7.6 0.0 32.8

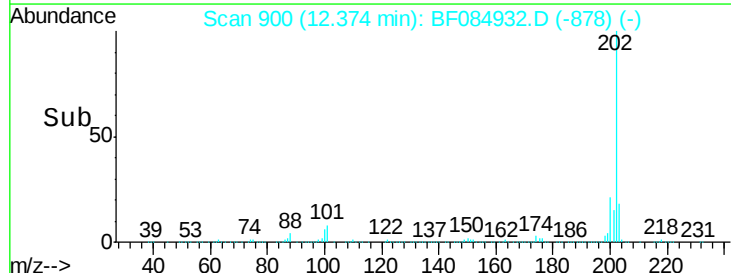
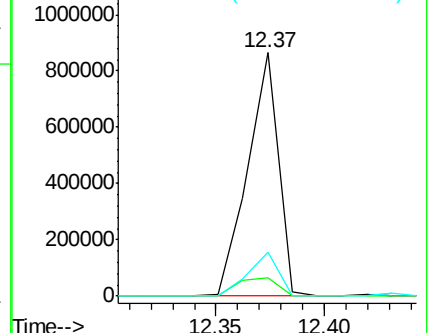
203 18.1 0.0 37.9

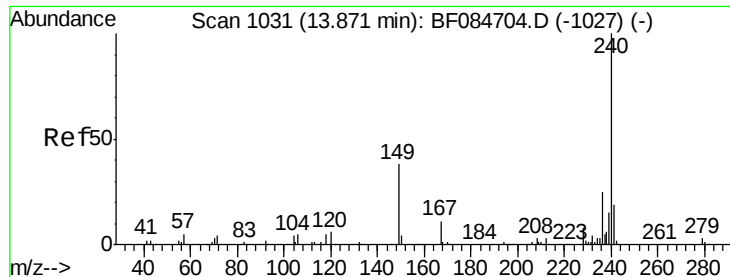


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.79 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SUP-B018(10-11)

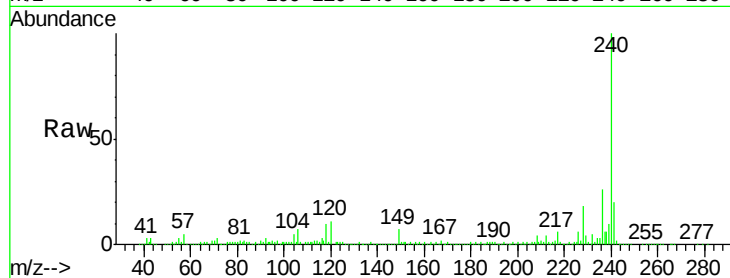
Tgt Ion:240 Resp: 346414

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

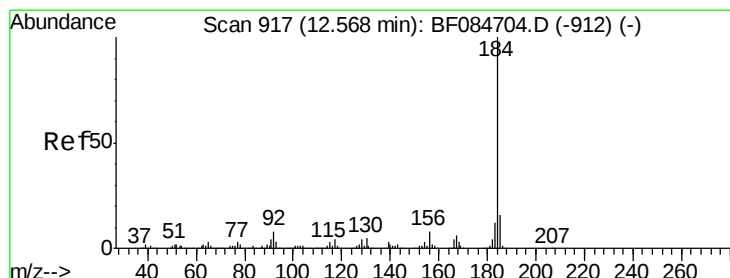
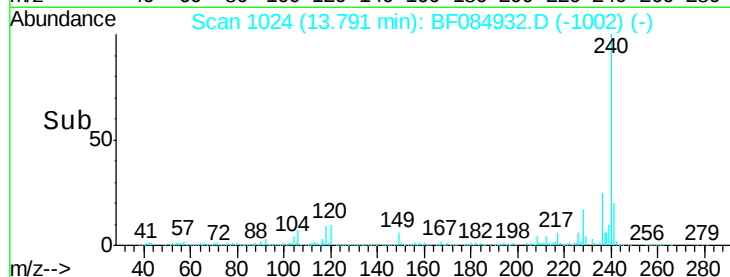
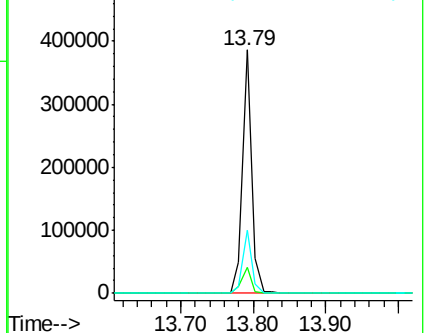
236 26.1 20.6 31.0



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



#76

Benzidine

Concen: 6.93 ng

RT: 12.47 min Scan# 908

Delta R.T. -0.08 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

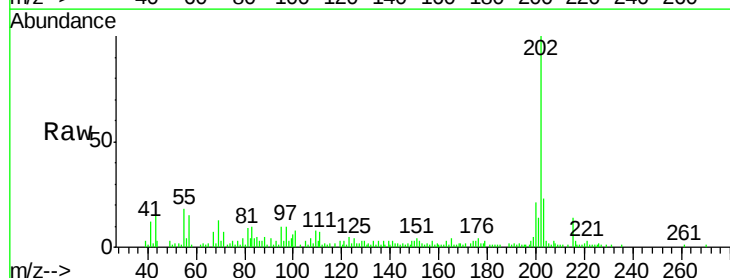
Tgt Ion:184 Resp: 660

Ion Ratio Lower Upper

184 100

185 98.8 12.2 18.2#

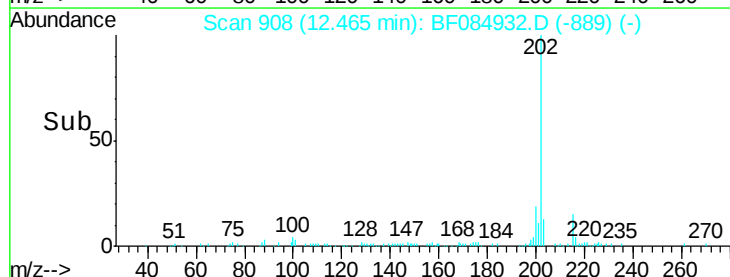
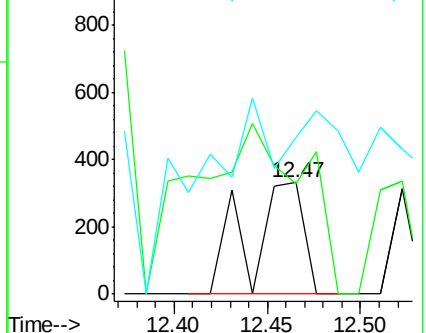
183 140.4 9.8 14.8#

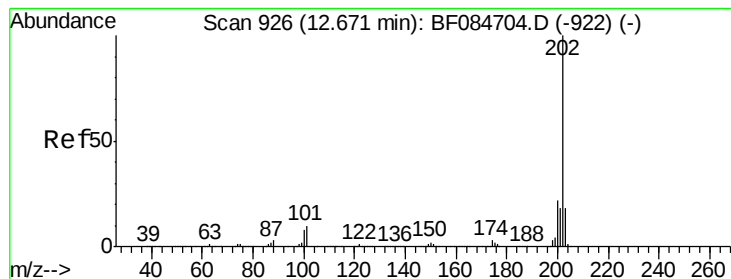


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 25.25 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SUP-B018(10-11)

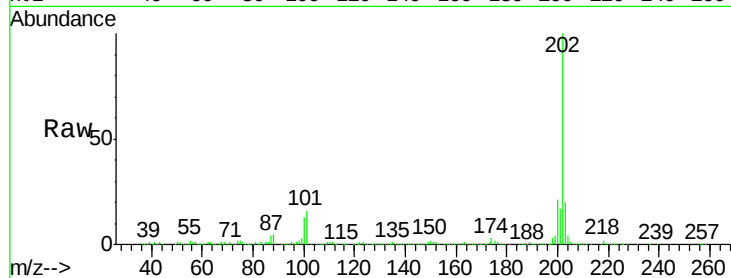
Tgt Ion:202 Resp: 669826

Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

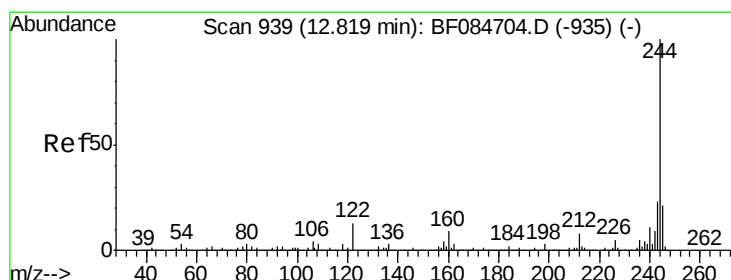
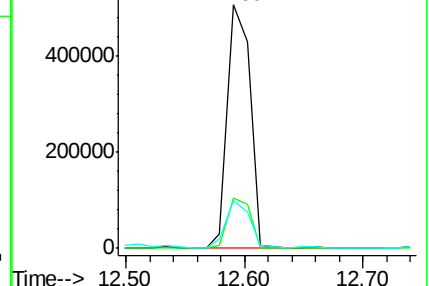
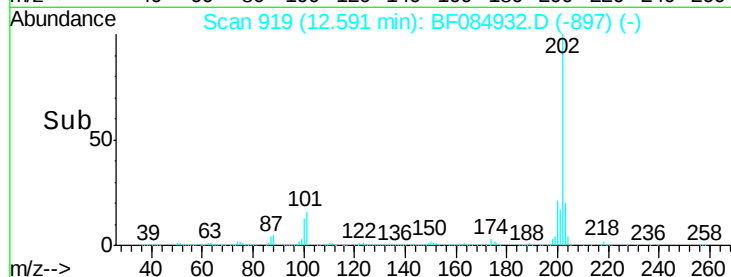
203 19.7 14.3 21.5



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: 71.78 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.05 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

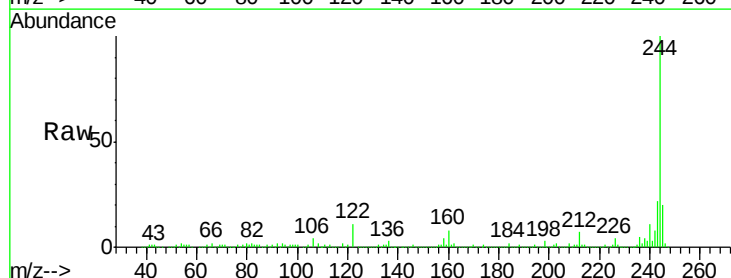
Tgt Ion:244 Resp: 1097324

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

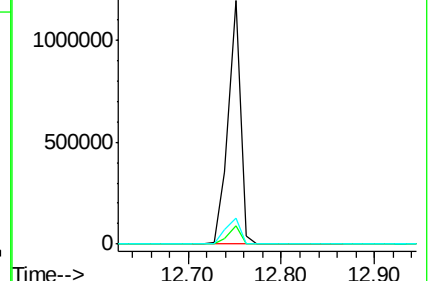
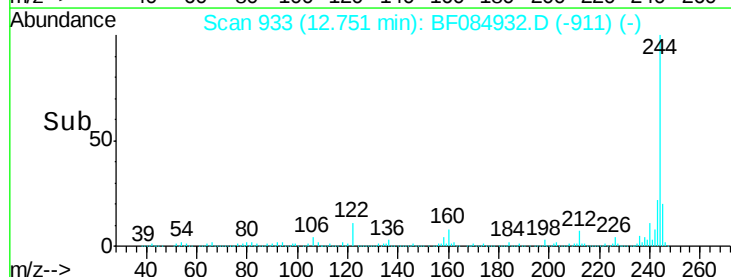
122 10.5 7.4 11.0

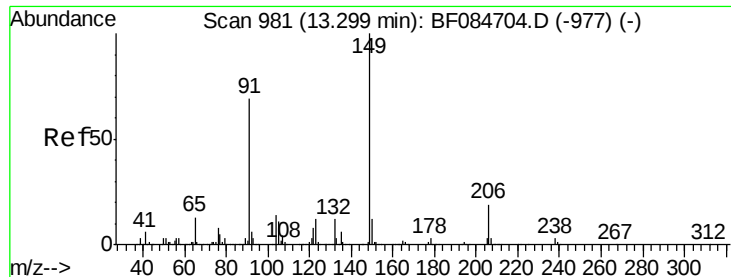


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

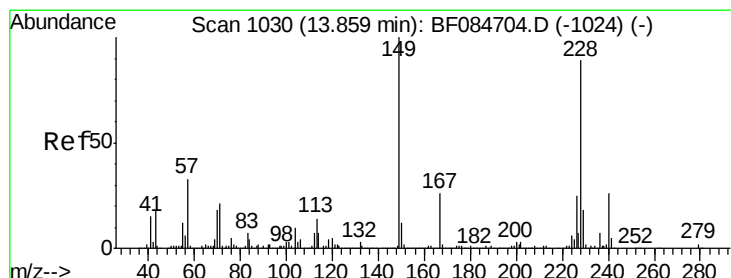
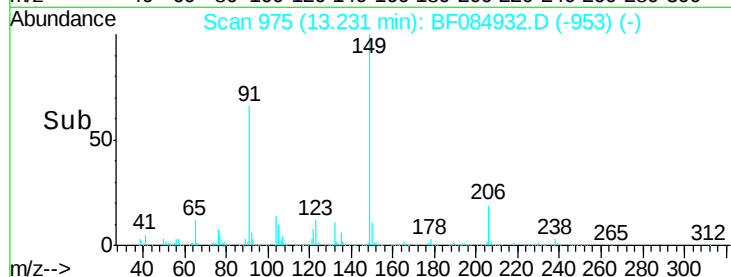
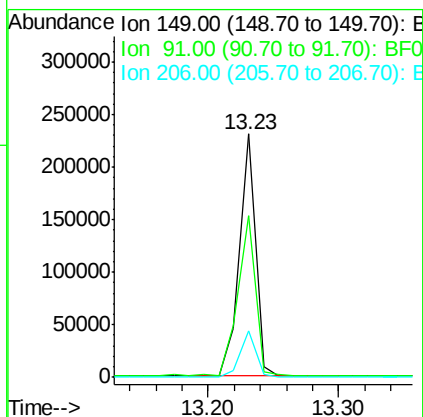
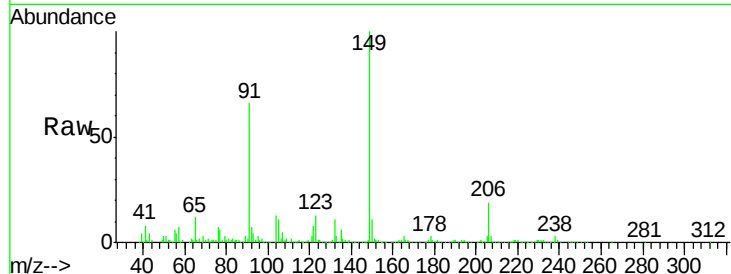




#79
Butylbenzylphthalate
Concen: 16.30 ng
RT: 13.23 min Scan# 975
Delta R.T. -0.05 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

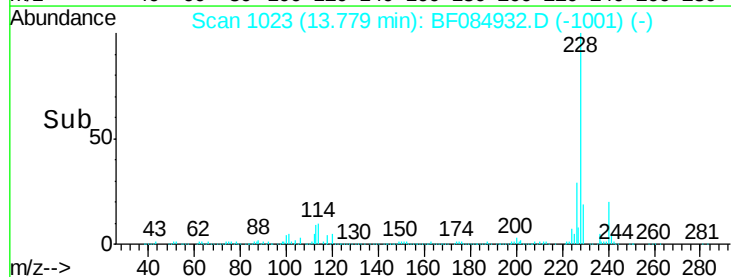
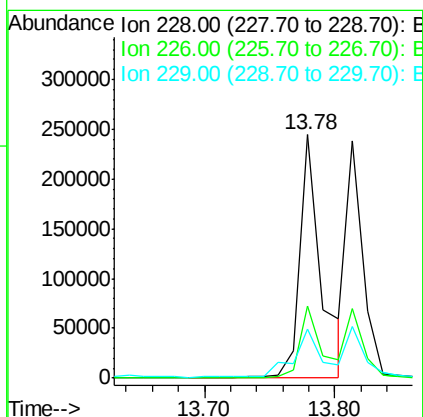
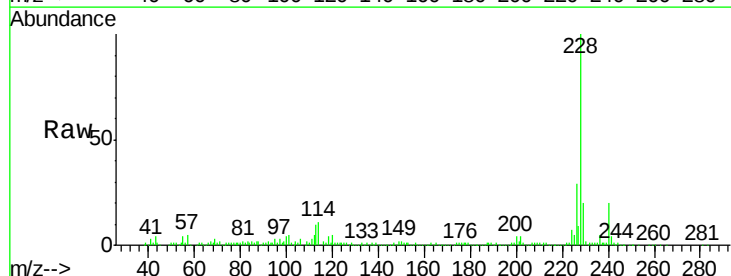
Instrument :
BNA_F
ClientSampleId :
SUP-B018(10-11)

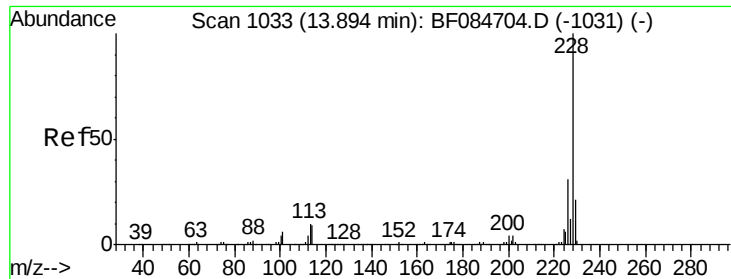
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.3	57.6	86.4
206	19.2	13.2	19.8



#80
Benzo(a)anthracene
Concen: 12.87 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	21.8	32.6
229	20.2	15.8	23.8





#82

Chrysene

Concen: 10.23 ng

RT: 13.81 min Scan# 1026

Delta R.T. -0.05 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SUP-B018(10-11)

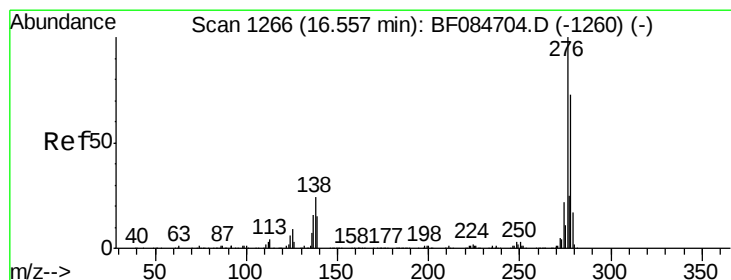
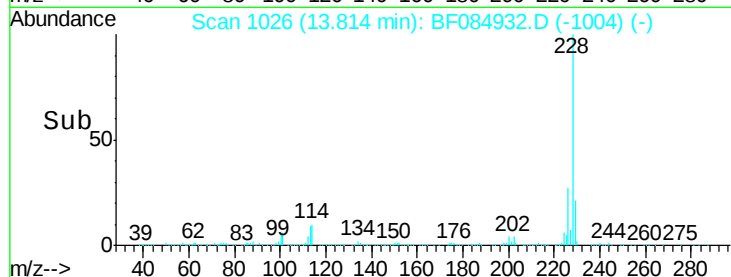
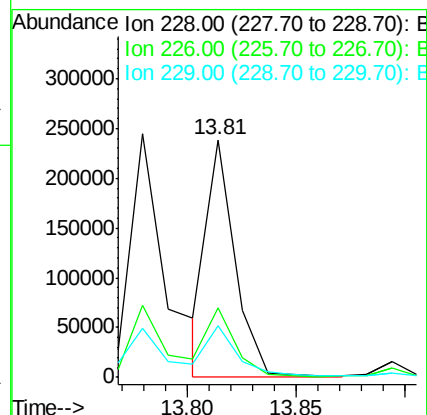
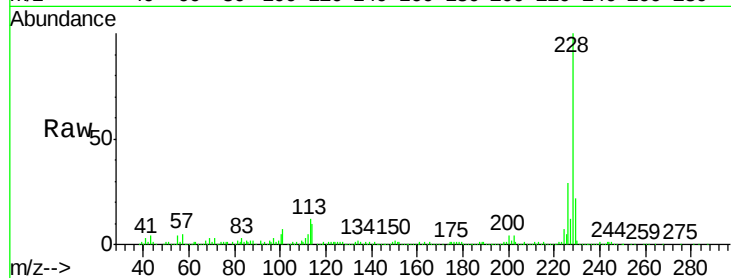
Tgt Ion:228 Resp: 213213

Ion Ratio Lower Upper

228 100

226 29.4 24.3 36.5

229 21.5 16.1 24.1



#85

Indeno(1,2,3-cd)pyrene

Concen: 7.33 ng

RT: 16.42 min Scan# 1254

Delta R.T. -0.08 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

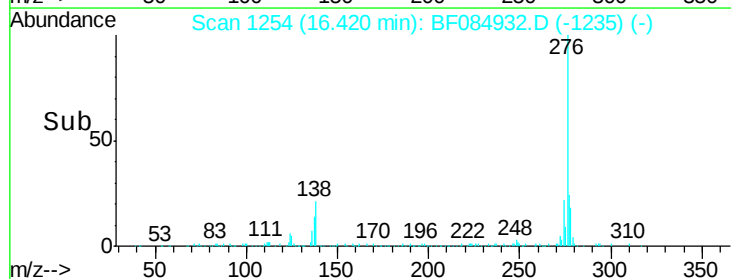
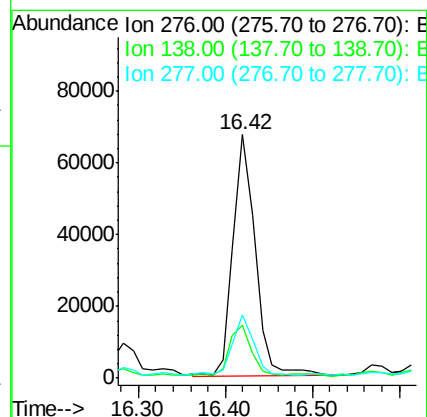
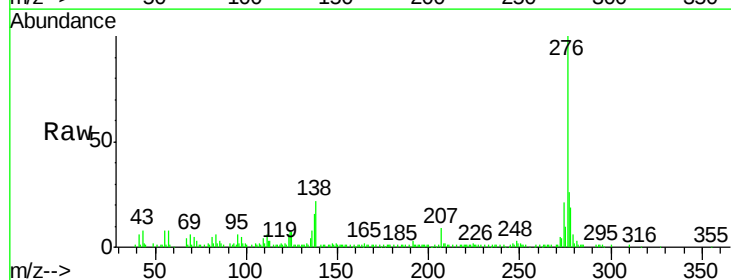
Tgt Ion:276 Resp: 120223

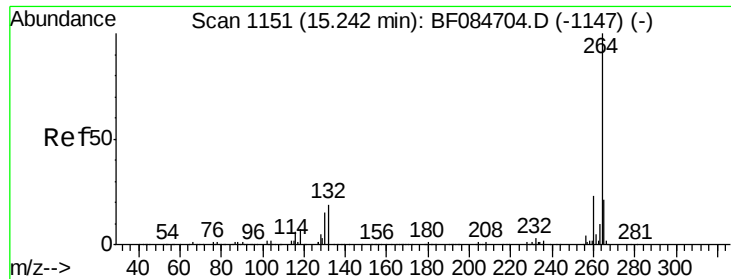
Ion Ratio Lower Upper

276 100

138 21.6 20.6 30.8

277 24.1 20.1 30.1

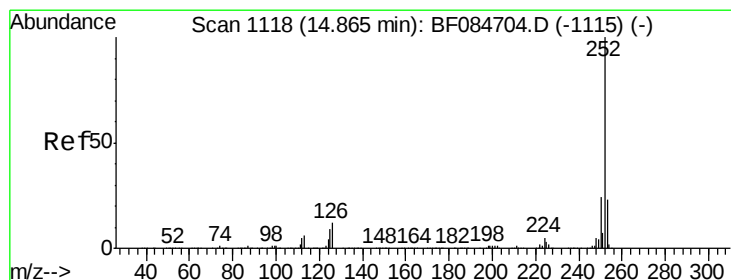
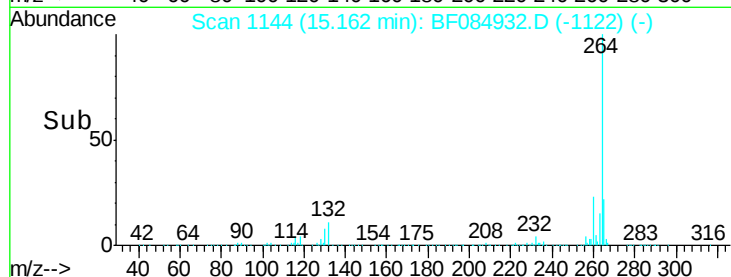
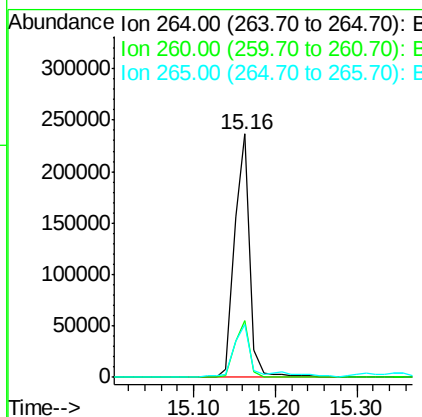
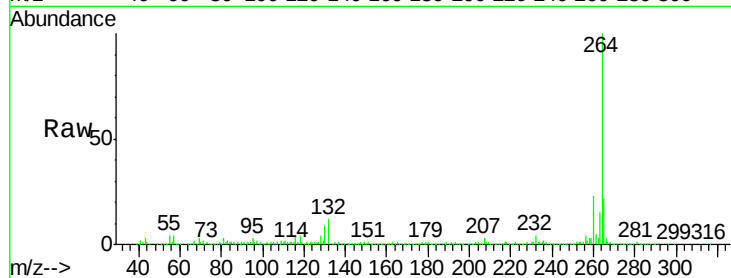




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.16 min Scan# 1144
Delta R.T. -0.05 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

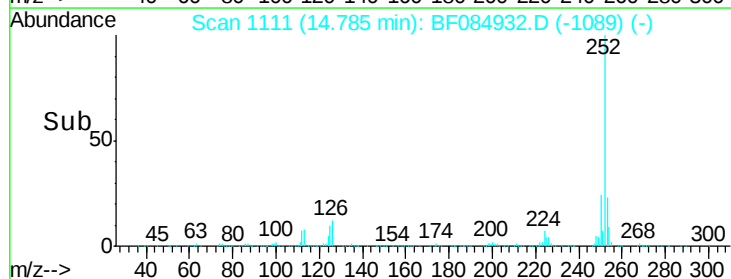
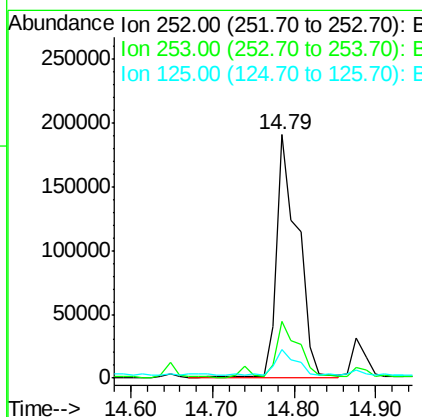
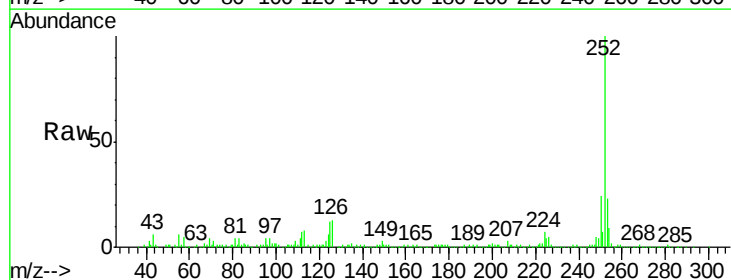
Instrument :
BNA_F
ClientSampleId :
SUP-B018(10-11)

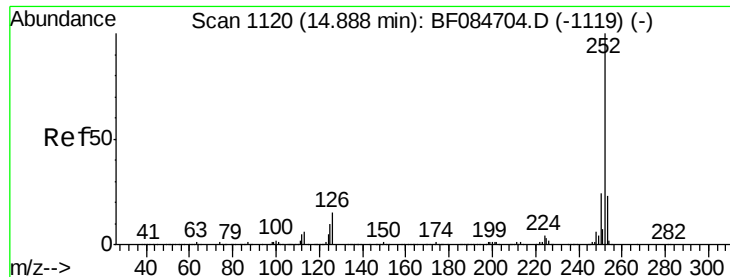
Tgt Ion:264 Resp: 304620
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 22.0 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 16.84 ng
RT: 14.79 min Scan# 1111
Delta R.T. -0.05 min
Lab File: BF084932.D
Acq: 8 Feb 2016 16:55

Tgt Ion:252 Resp: 344640
Ion Ratio Lower Upper
252 100
253 23.1 17.3 25.9
125 11.6 6.5 9.7#





#88

Benzo(k)fluoranthene

Concen: 20.37 ng

RT: 14.79 min Scan# 1111

Delta R.T. -0.07 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SUP-B018(10-11)

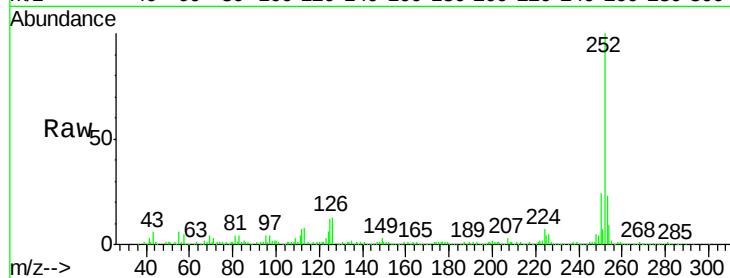
Tgt Ion:252 Resp: 344640

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

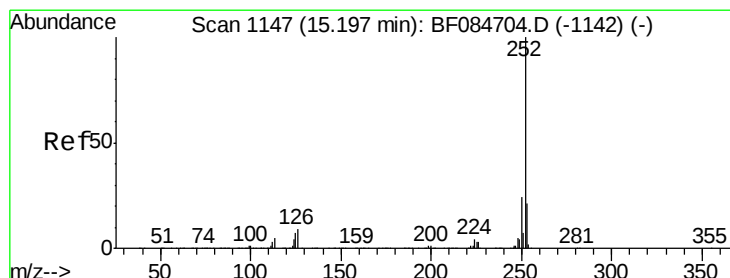
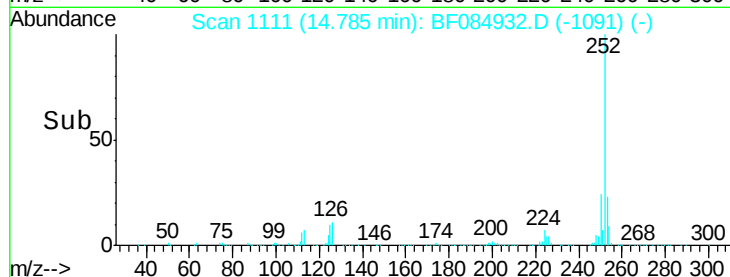
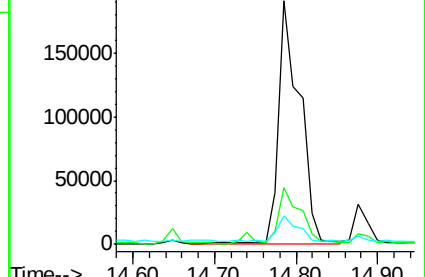
125 11.6 9.0 13.6



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: 10.04 ng

RT: 15.11 min Scan# 1139

Delta R.T. -0.05 min

Lab File: BF084932.D

Acq: 8 Feb 2016 16:55

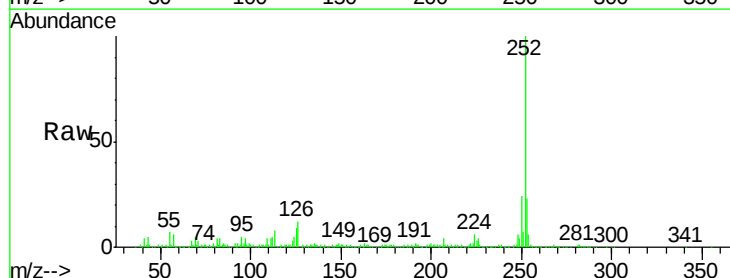
Tgt Ion:252 Resp: 175168

Ion Ratio Lower Upper

252 100

253 23.2 17.3 25.9

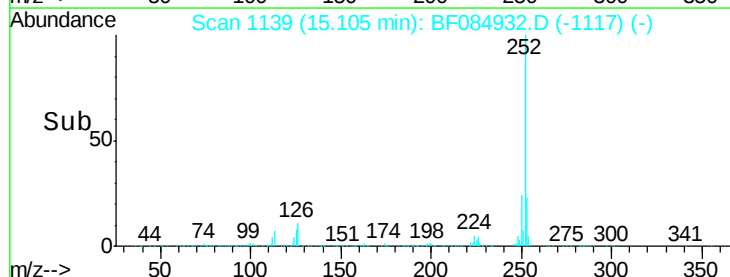
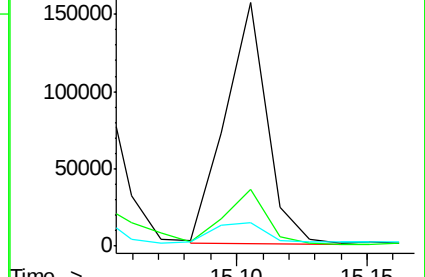
125 9.4 7.0 10.4

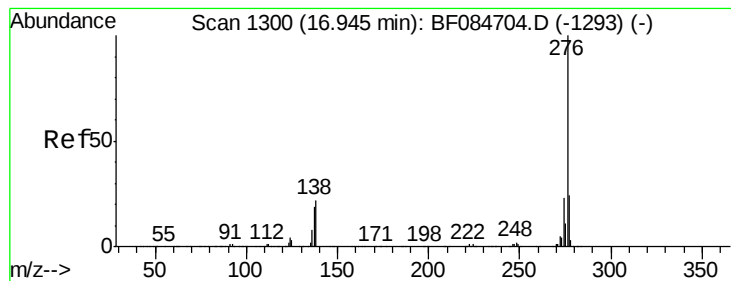


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(g,h,i)perylene

Concen: 7.35 ng

RT: 16.80 min Scan# 1287

Delta R.T. -0.09 min

Lab File: BF084932.D

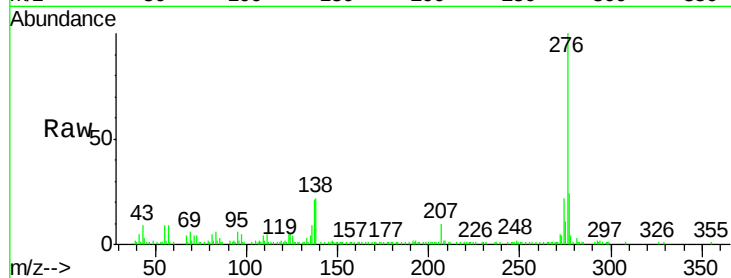
Acq: 8 Feb 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SUP-B018(10-11)



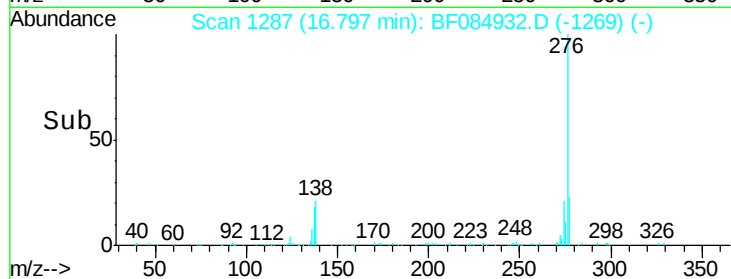
Tgt Ion: 276 Resp: 108724

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 22.4 17.8 26.6



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

