

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080620.D
 Acq On : 24 Jul 2015 5:24
 Operator : TP/UM
 Sample : G3057-01 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-A

Quant Time: Jul 24 06:18:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	39235	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	158984	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	74528	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	147191	20.00	ng	0.00
75) Chrysene-d12	14.24	240	191388	20.00	ng	0.06
86) Perylene-d12	15.87	264	195290	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	14079	6.20	ng	0.01
7) Phenol-d6	6.56	99	61862	22.28	ng	0.00
23) Nitrobenzene-d5	7.50	82	38693	13.79	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.31	172	70349	13.70	ng	0.00
78) Terphenyl-d14	13.09	244	93262	10.20	ng	0.02

Target Compounds

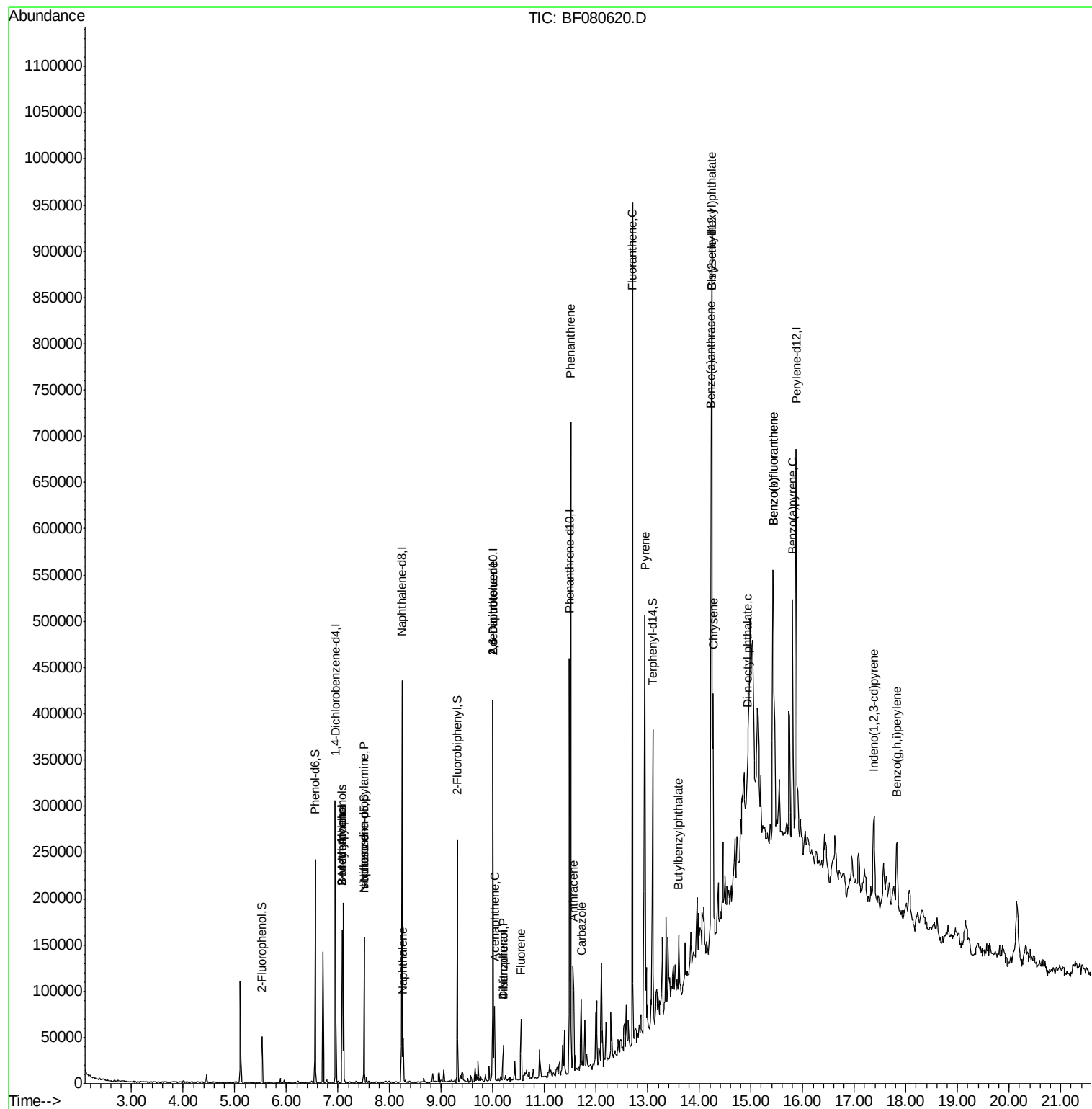
						Qvalue
15) Benzyl Alcohol	7.08	79	28220	11.53	ng	94
17) 2-Methylphenol	7.08	107	13292	6.91	ng	# 3
19) n-Nitroso-di-n-propylamine	7.50	70	5834	3.10	ng	# 81
20) 3+4-Methylphenols	7.08	107	12083	4.54	ng	# 27
25) Isophorone	7.50	82	36780	7.08	ng	# 66
31) Naphthalene	8.26	128	18442	2.32	ng	96
50) 2,6-Dinitrotoluene	10.00	165	9801	9.56	ng	# 13
51) Acenaphthene	10.03	154	19868	4.55	ng	99
54) Dibenzofuran	10.20	168	16049	2.54	ng	# 97
55) 4-Nitrophenol	10.20	139	6230	7.73	ng	# 1
56) 2,4-Dinitrotoluene	10.00	165	9799	7.63	ng	# 10
57) Fluorene	10.54	166	19149	3.78	ng	99
70) Phenanthrene	11.50	178	236153	28.42	ng	99
71) Anthracene	11.55	178	63993	8.22	ng	99
72) Carbazole	11.71	167	28394	4.22	ng	100
74) Fluoranthene	12.71	202	330858	44.50	ng	97
77) Pyrene	12.95	202	270060	21.03	ng	99
79) Butylbenzylphthalate	13.60	149	17531	8.69	ng	# 79
80) Benzo(a)anthracene	14.23	228	179117	16.60	ng	99
82) Chrysene	14.27	228	133820	12.46	ng	96
83) Bis(2-ethylhexyl)phthalate	14.24	149	25446	4.05	ng	# 95
84) Di-n-octyl phthalate	14.93	149	1725	6.10	ng	# 1
85) Indeno(1,2,3-cd)pyrene	17.38	276	76067	9.37	ng	# 88
87) Benzo(b)fluoranthene	15.43	252	235437	19.82	ng	# 95
88) Benzo(k)fluoranthene	15.43	252	235437	19.92	ng	98
89) Benzo(a)pyrene	15.80	252	125508	11.91	ng	97
91) Benzo(g,h,i)perylene	17.83	276	68696	6.76	ng	# 95

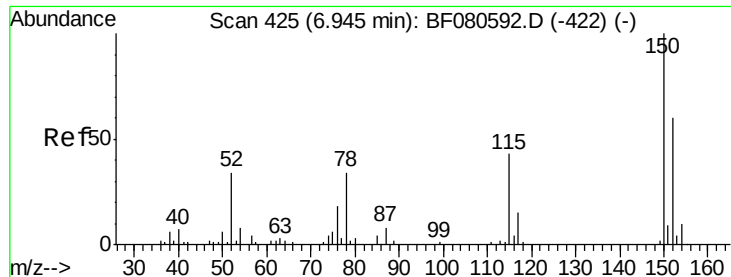
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080620.D
Acq On : 24 Jul 2015 5:24
Operator : TP/UM
Sample : G3057-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

Quant Time: Jul 24 06:18:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 01:01:51 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-A

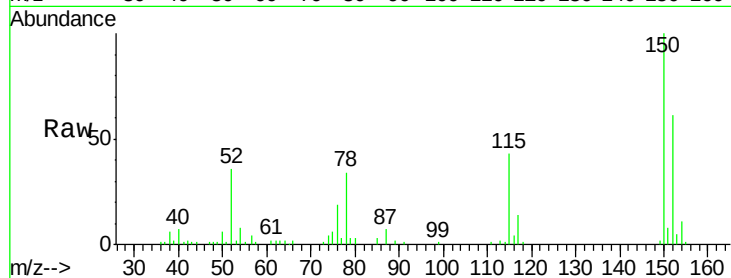
Tgt Ion:152 Resp: 39235

Ion Ratio Lower Upper

152 100

150 164.4 128.7 193.1

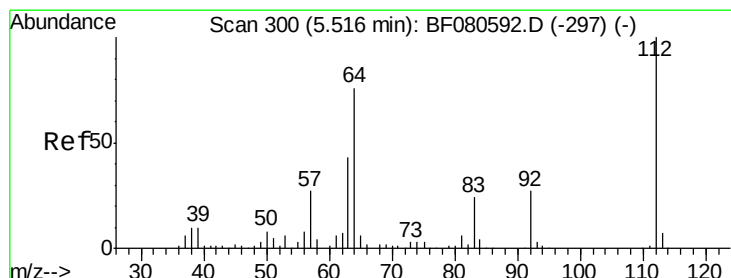
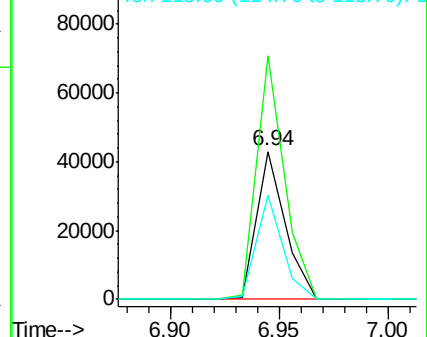
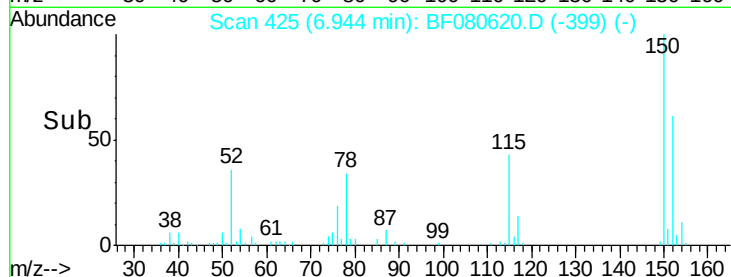
115 70.7 56.8 85.2



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: 6.20 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.01 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

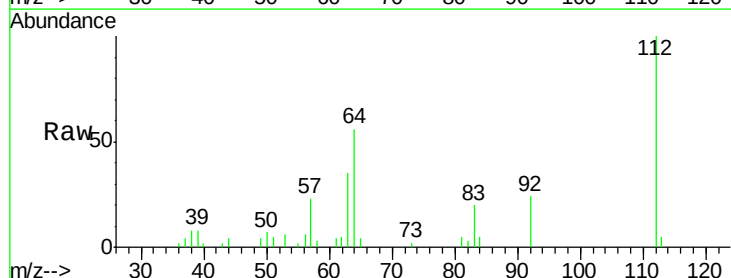
Tgt Ion:112 Resp: 14079

Ion Ratio Lower Upper

112 100

64 56.1 60.2 90.2#

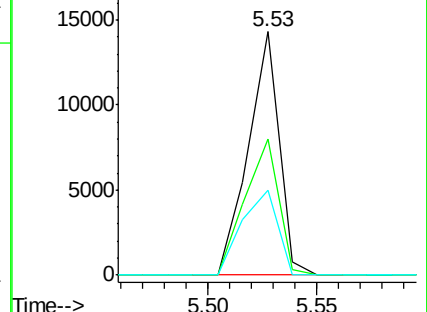
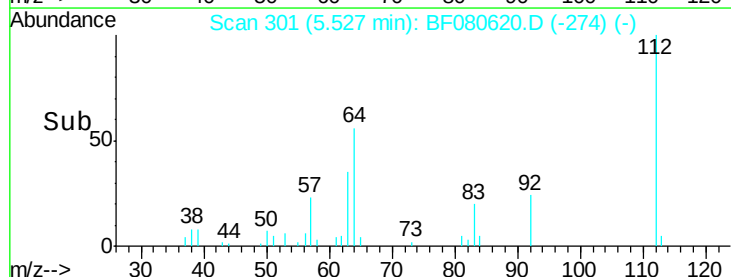
63 35.1 34.8 52.2

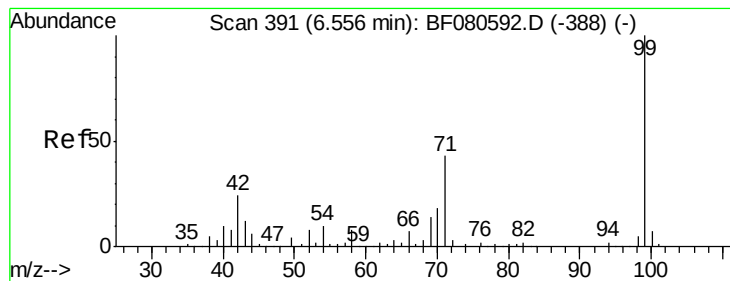


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 22.28 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-A

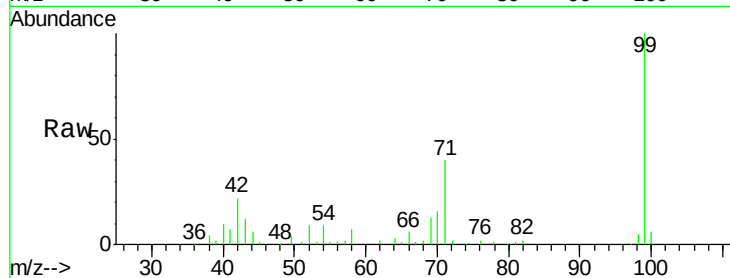
Tgt Ion: 99 Resp: 61862

Ion Ratio Lower Upper

99 100

42 21.7 17.4 26.2

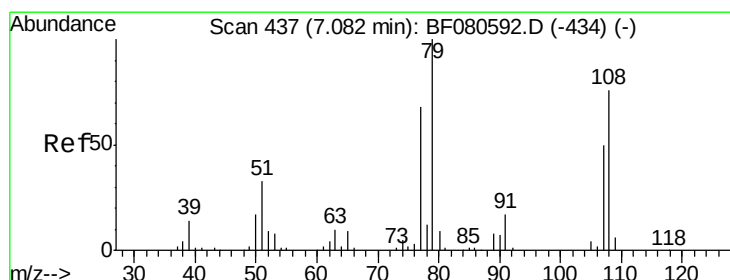
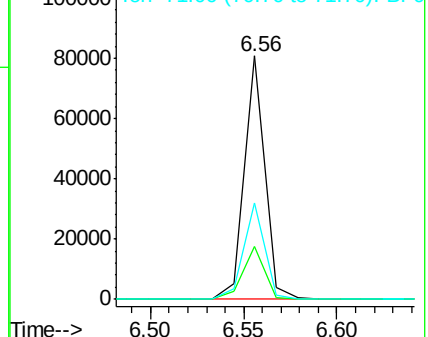
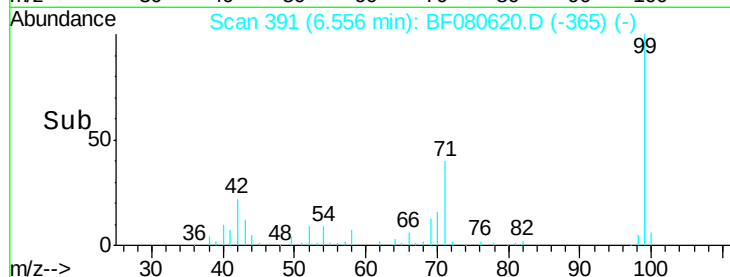
71 39.8 29.0 43.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#15

Benzyl Alcohol

Concen: 11.53 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

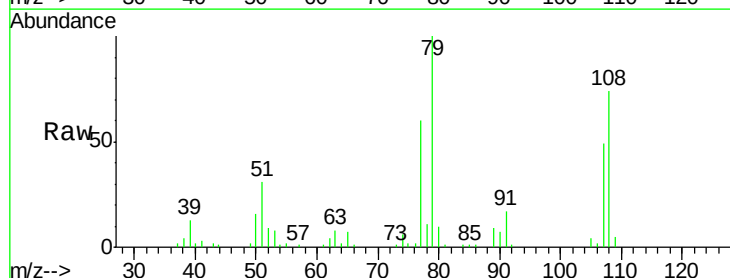
Tgt Ion: 79 Resp: 28220

Ion Ratio Lower Upper

79 100

108 73.9 61.5 92.3

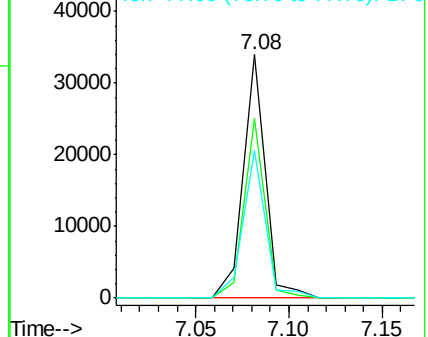
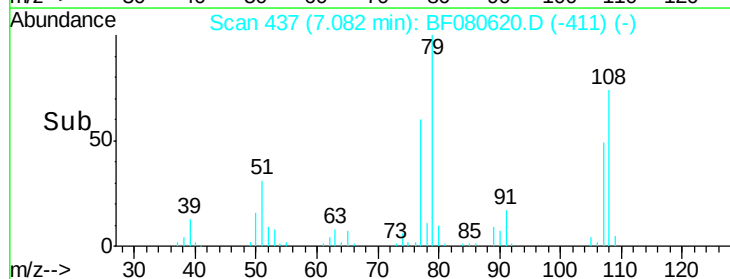
77 60.5 53.6 80.4

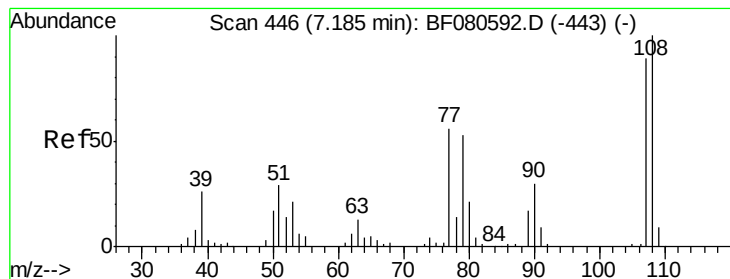


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0





#17

2-Methylphenol

Concen: 6.91 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.10 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-A

Tgt Ion: 107 Resp: 13292

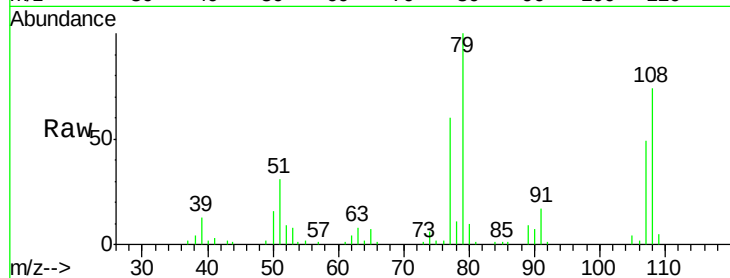
Ion Ratio Lower Upper

107 100

108 149.7 86.0 129.0#

77 122.4 43.4 65.2#

79 202.4 41.2 61.8#



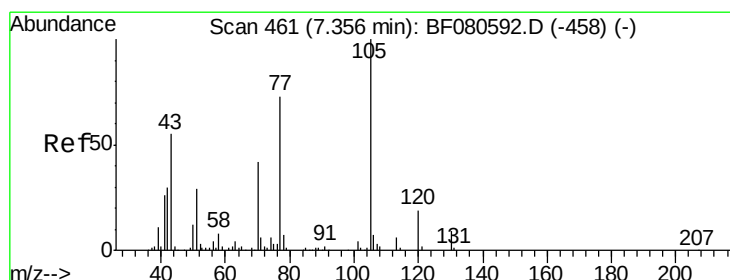
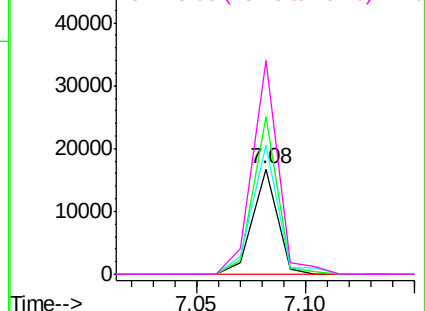
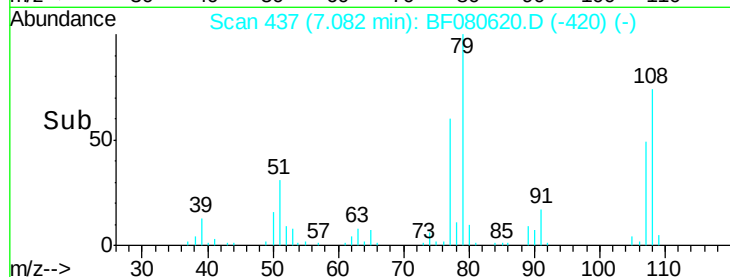
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 3.10 ng

RT: 7.50 min Scan# 474

Delta R.T. 0.15 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

Tgt Ion: 70 Resp: 5834

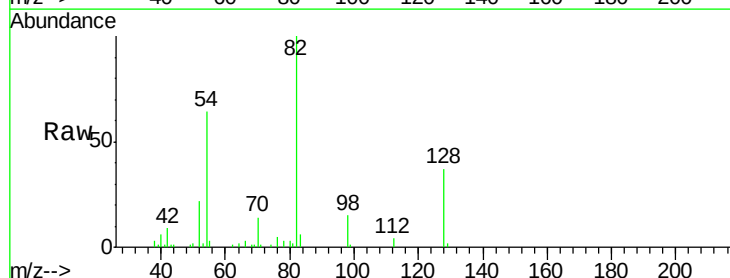
Ion Ratio Lower Upper

70 100

42 64.9 56.6 85.0

101 0.0 9.7 14.5#

130 0.0 19.1 28.7#



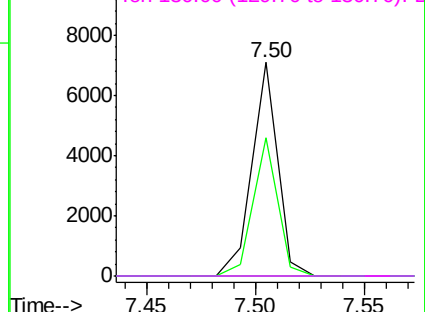
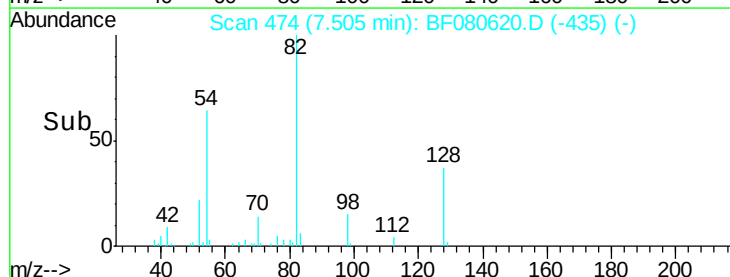
Abundance

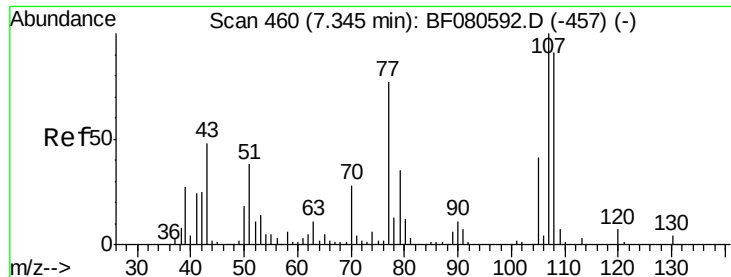
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

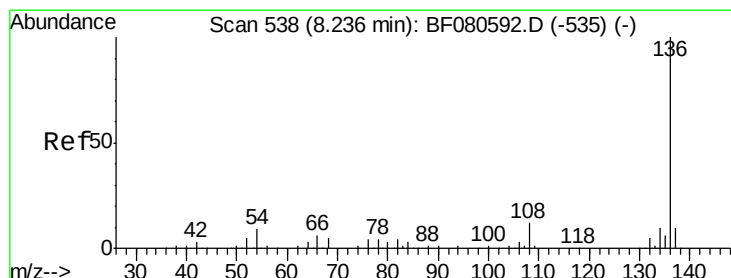
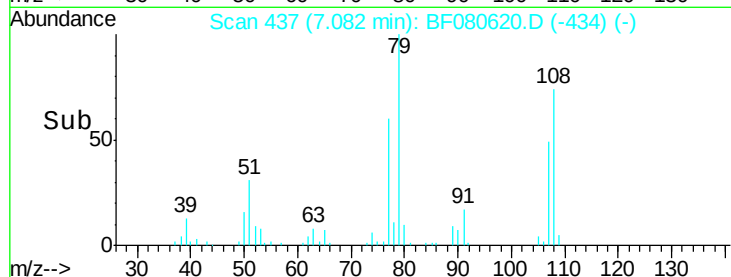
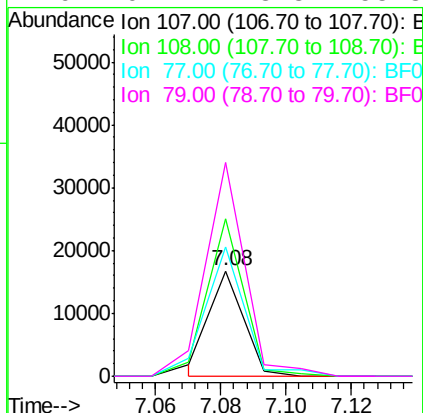
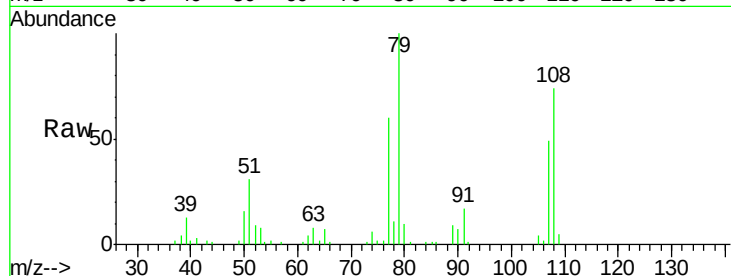




#20
3+4-Methylphenols
Concen: 4.54 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.26 min
Lab File: BF080620.D
Acq: 24 Jul 2015 5:24

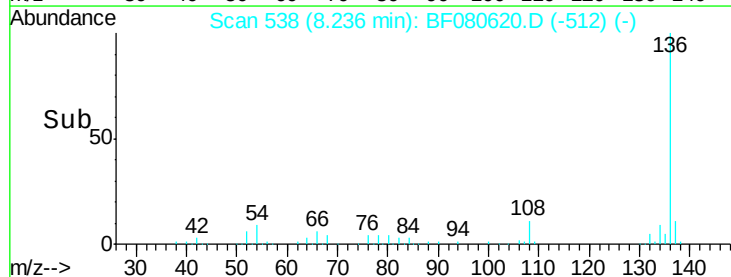
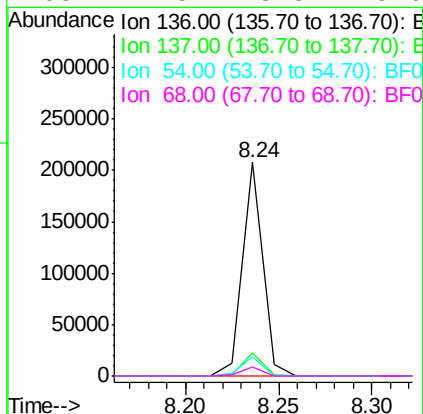
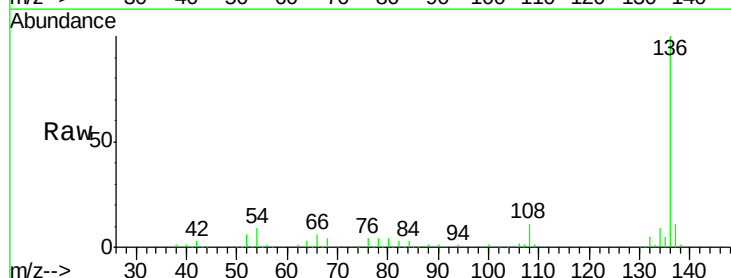
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

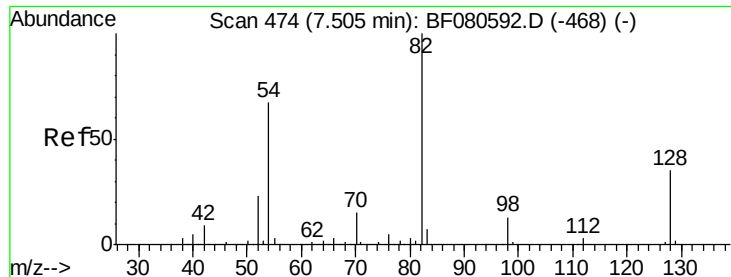
Tgt Ion:107 Resp: 12083
Ion Ratio Lower Upper
107 100
108 149.7 75.6 115.6#
77 122.4 84.7 124.7
79 202.4 13.8 53.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080620.D
Acq: 24 Jul 2015 5:24

Tgt Ion:136 Resp: 158984
Ion Ratio Lower Upper
136 100
137 11.0 7.8 11.8
54 8.8 7.2 10.8
68 4.5 3.8 5.6

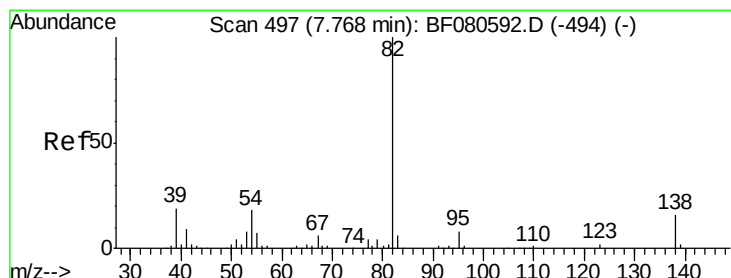
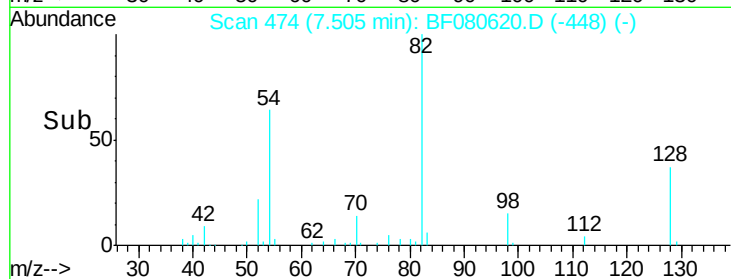
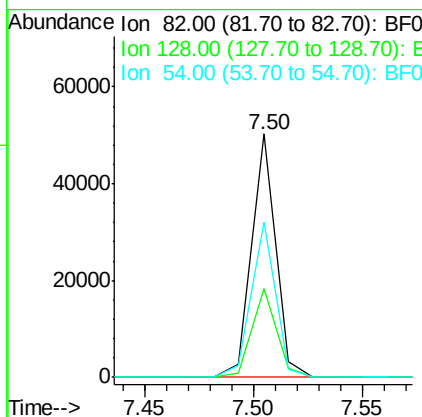
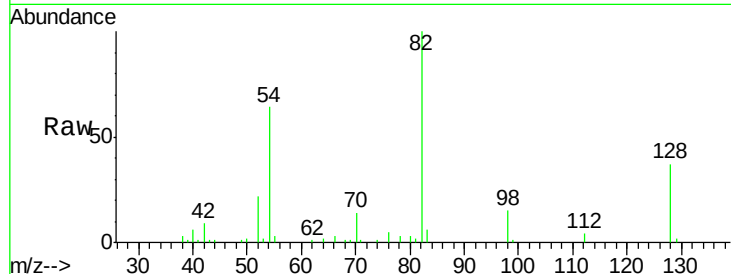




#23
 Nitrobenzene-d5
 Concen: 13.79 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080620.D
 Acq: 24 Jul 2015 5:24

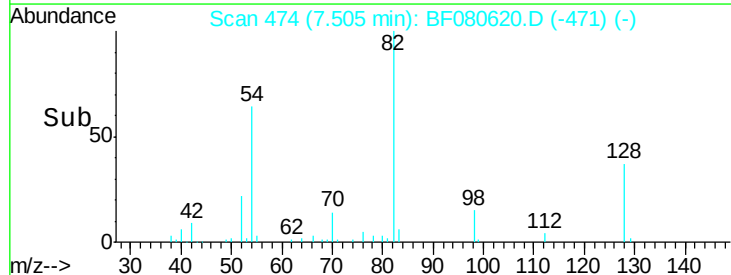
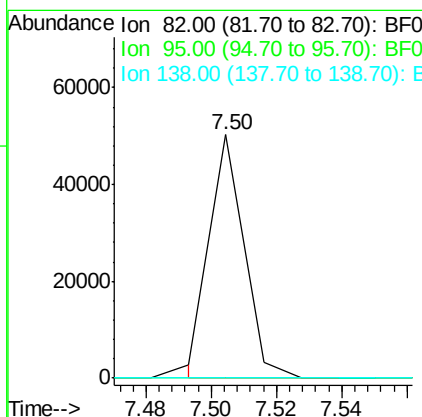
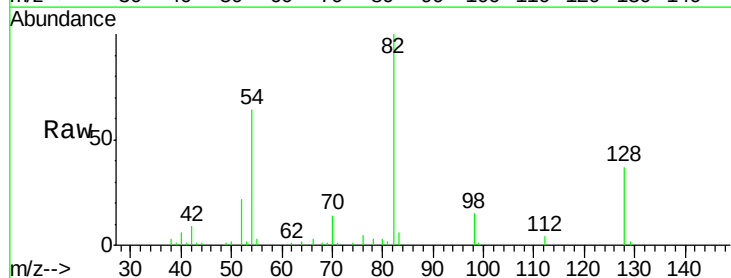
Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-A

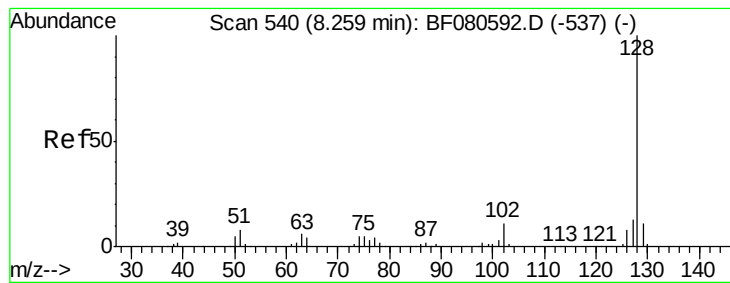
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.6	28.9	43.3
54	64.0	54.5	81.7



#25
 Isophorone
 Concen: 7.08 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.26 min
 Lab File: BF080620.D
 Acq: 24 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	13.4	20.2#





#31

Naphthalene

Concen: 2.32 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-A

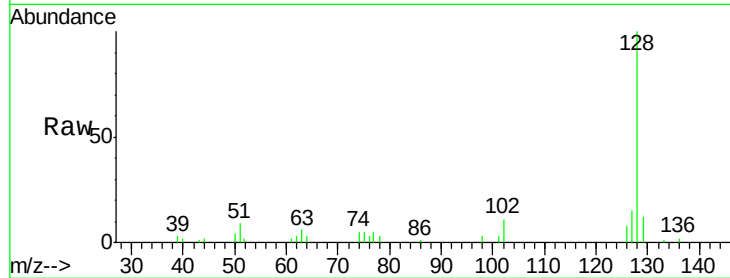
Tgt Ion:128 Resp: 18442

Ion Ratio Lower Upper

128 100

129 12.2 8.6 13.0

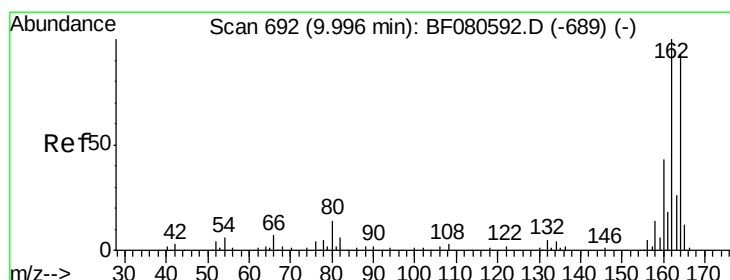
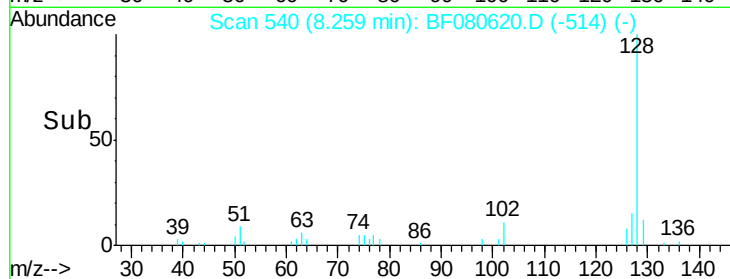
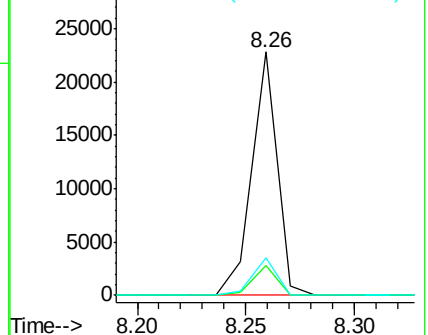
127 15.2 10.7 16.1



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: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

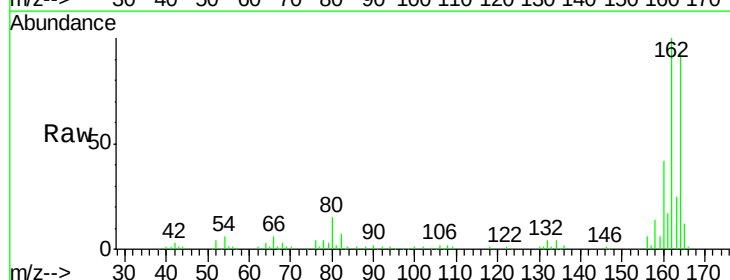
Tgt Ion:164 Resp: 74528

Ion Ratio Lower Upper

164 100

162 107.9 82.2 123.4

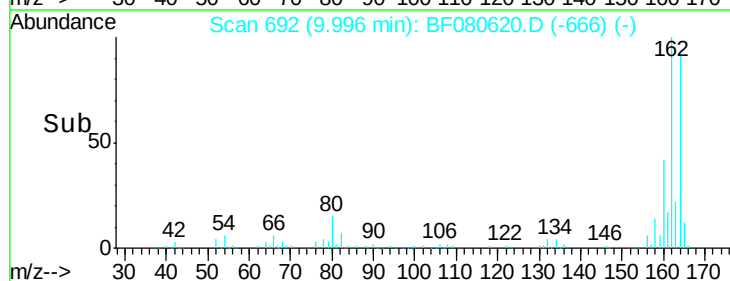
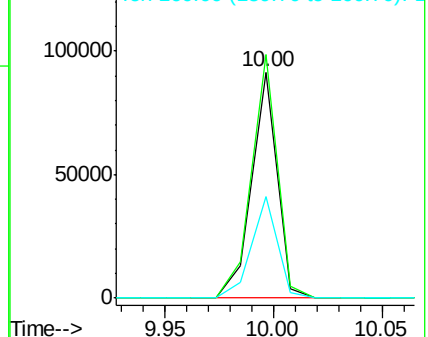
160 45.1 36.1 54.1

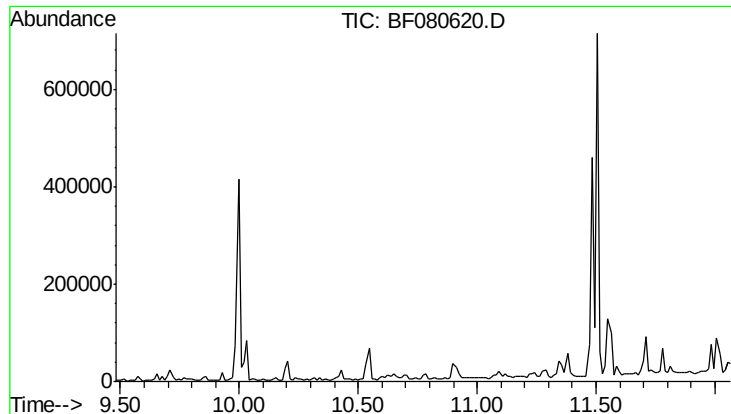


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

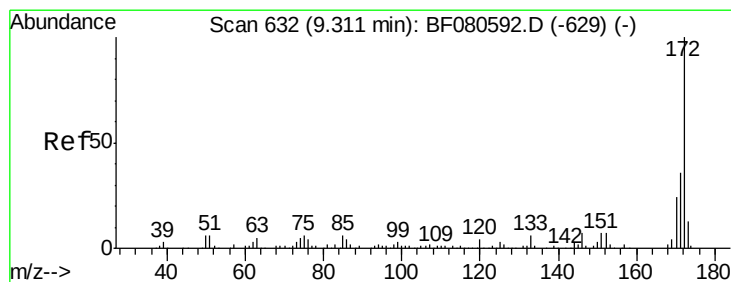
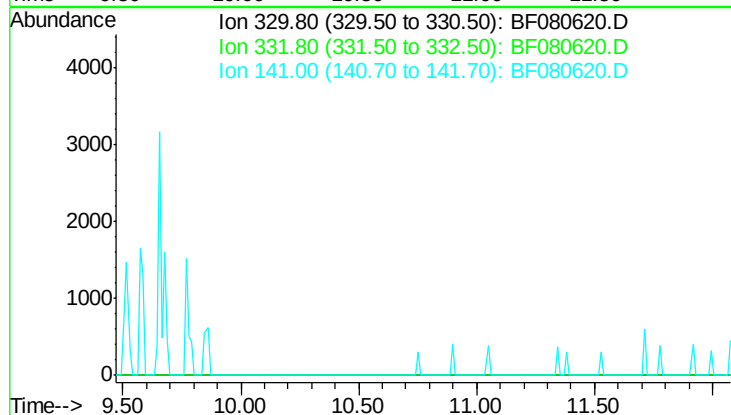




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.77 min
 Lab File: BF080620.D
 Acq: 24 Jul 2015 5:24

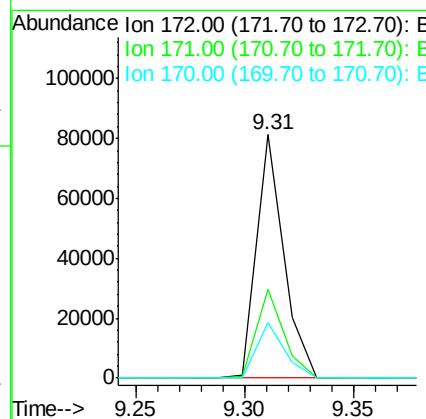
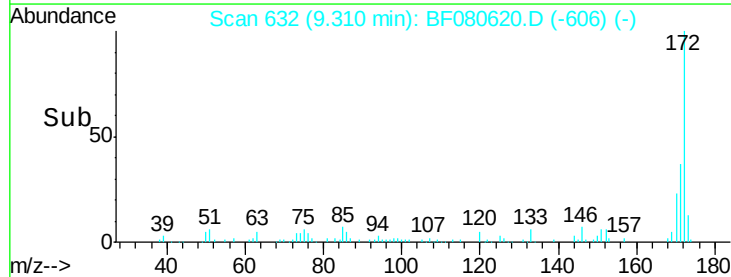
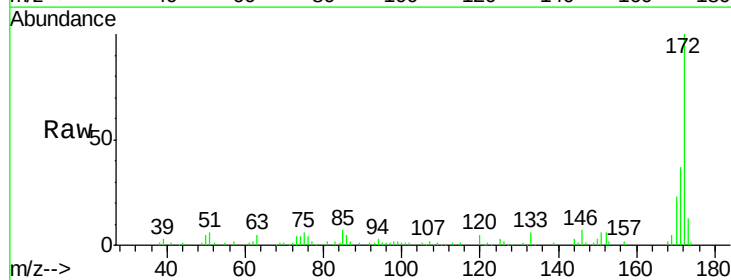
Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-A

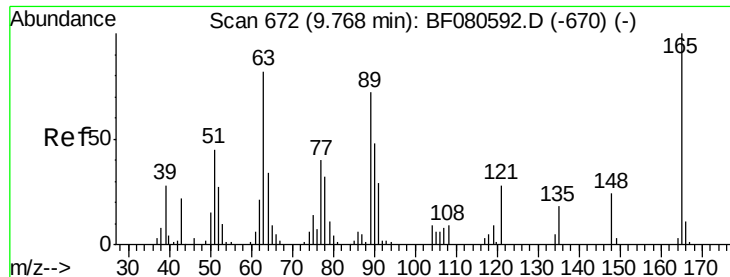
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.9
 141 47.4



#44
 2-Fluorobiphenyl
 Concen: 13.70 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080620.D
 Acq: 24 Jul 2015 5:24

Tgt Ion: 172 Resp: 70349
 Ion Ratio Lower Upper
 172 100
 171 36.7 27.7 41.5
 170 22.6 19.1 28.7

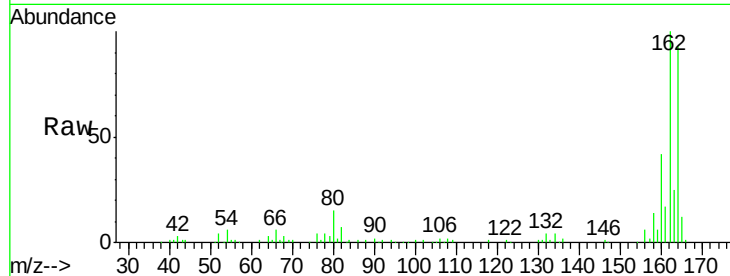




#50
2,6-Dinitrotoluene
Concen: 9.56 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.23 min
Lab File: BF080620.D
Acq: 24 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

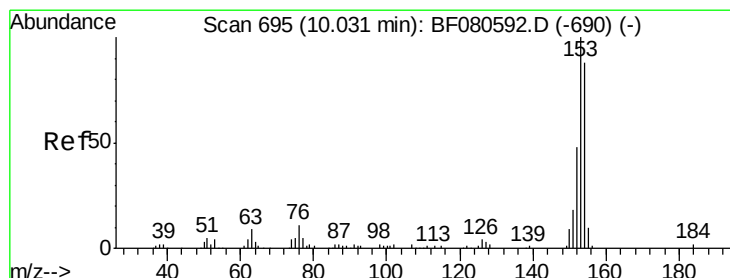
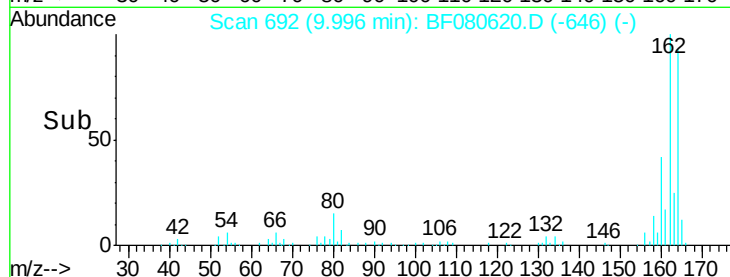
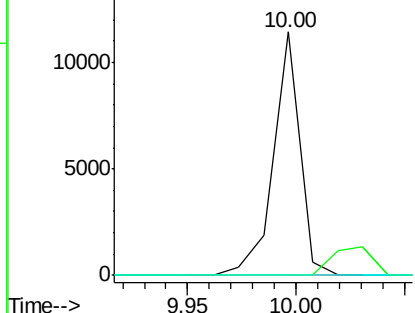
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	59.0	88.6#
89	0.0	56.9	85.3#



Abundance Ion 165.00 (164.70 to 165.70): E

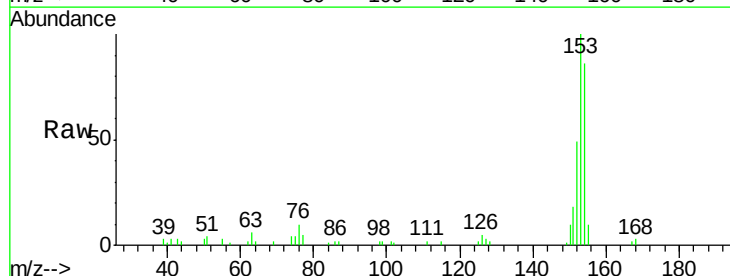
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
Acenaphthene
Concen: 4.55 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080620.D
Acq: 24 Jul 2015 5:24

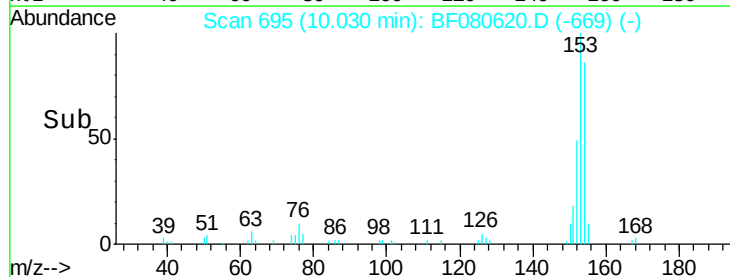
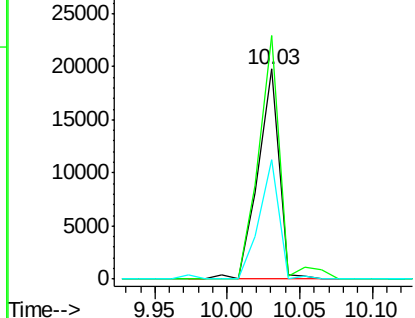
Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.8	92.2	138.2
152	56.5	43.6	65.4

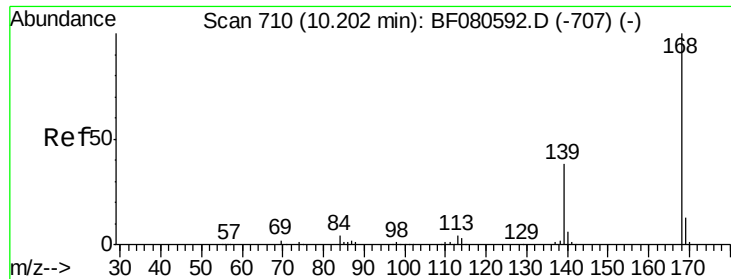


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

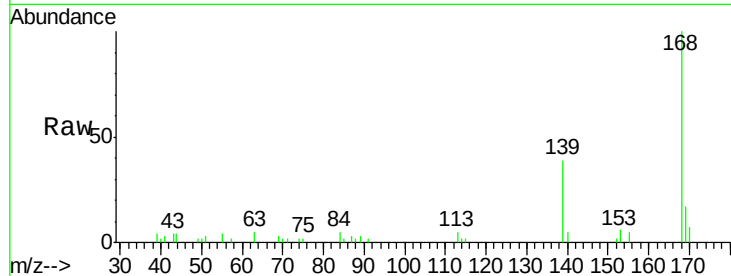




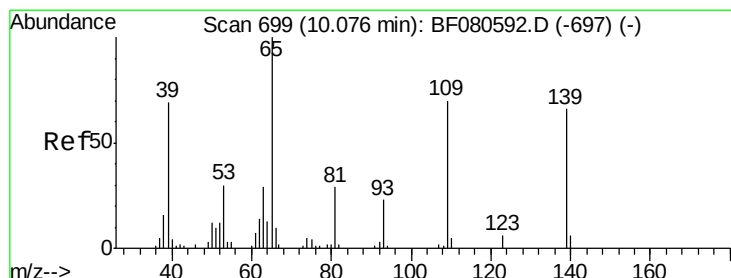
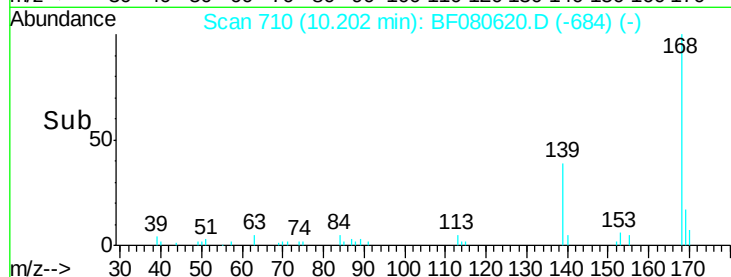
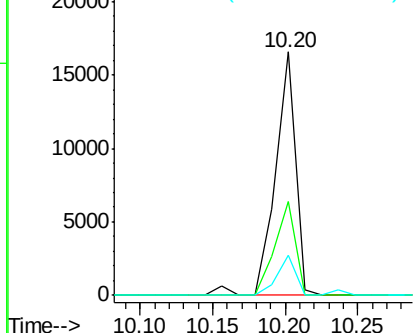
#54
Dibenzenofuran
Concen: 2.54 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF080620.D
Acq: 24 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

Tgt Ion:168 Resp: 16049
Ion Ratio Lower Upper
168 100
139 38.7 30.7 46.1
169 16.7 9.8 14.8#

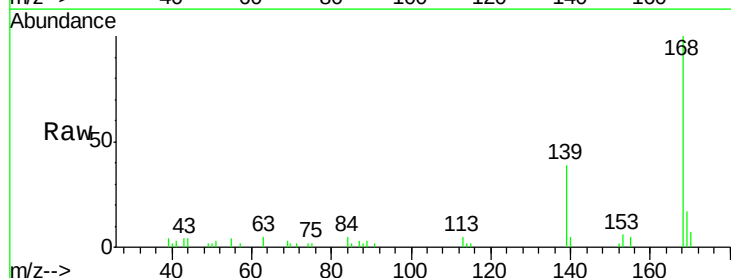


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

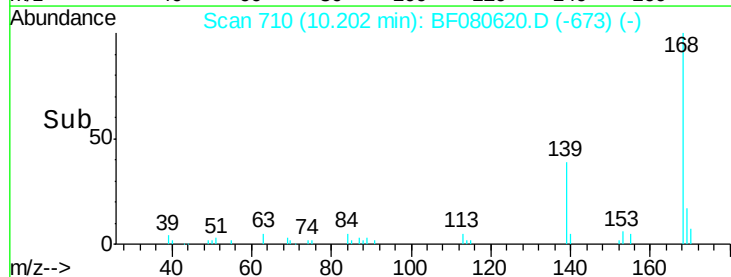
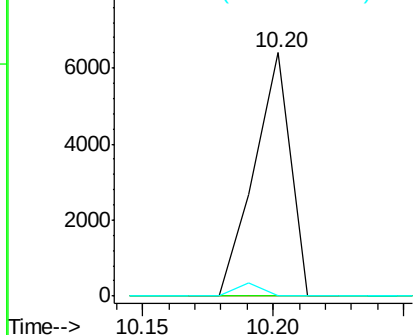


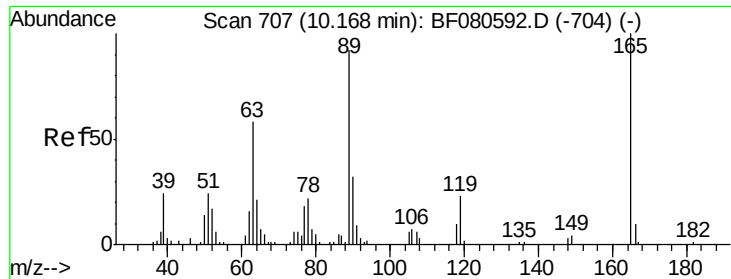
#55
4-Nitrophenol
Concen: 7.73 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.13 min
Lab File: BF080620.D
Acq: 24 Jul 2015 5:24

Tgt Ion:139 Resp: 6230
Ion Ratio Lower Upper
139 100
109 0.0 75.9 115.9#
65 0.0 109.4 149.4#



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: 7.63 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.17 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-A

Tgt Ion:165 Resp: 9799

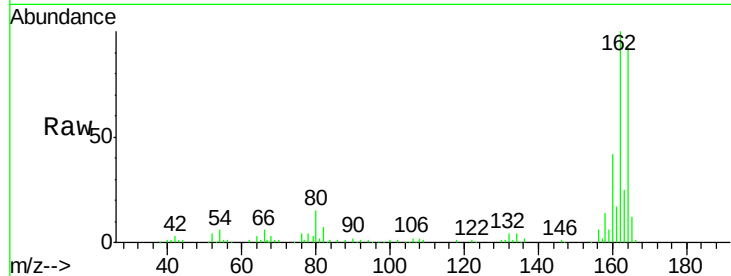
Ion Ratio Lower Upper

165 100

63 0.0 48.1 72.1#

89 0.0 77.4 116.0#

182 0.0 1.3 1.9#

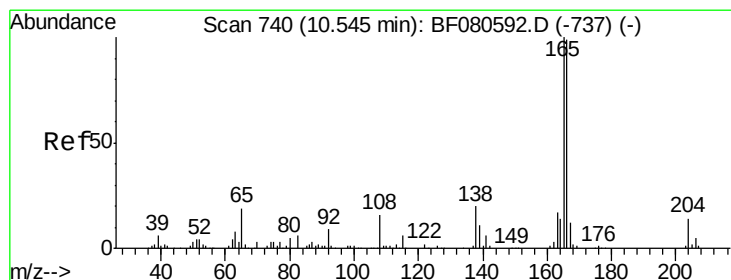
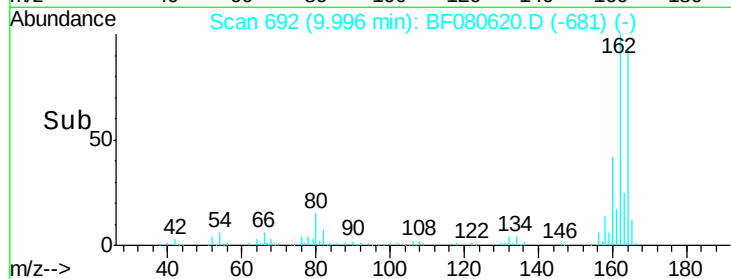
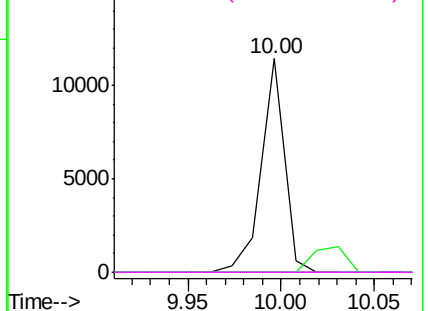


Abundance Ion 165.00 (164.70 to 165.70): E

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: 3.78 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

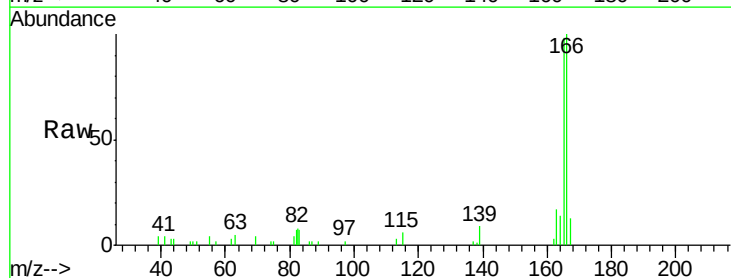
Tgt Ion:166 Resp: 19149

Ion Ratio Lower Upper

166 100

165 97.6 77.7 116.5

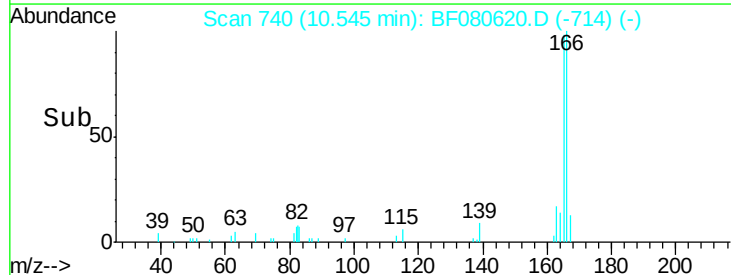
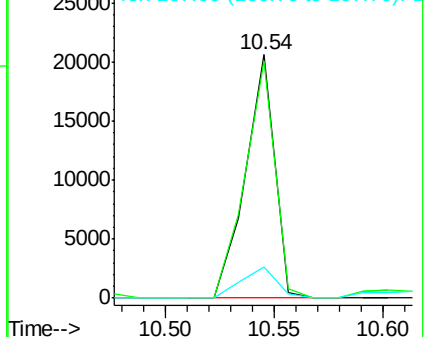
167 12.7 10.5 15.7

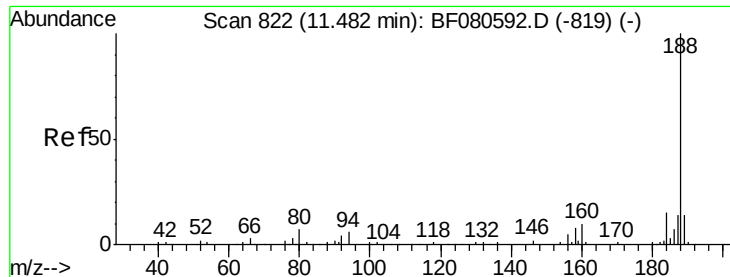


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

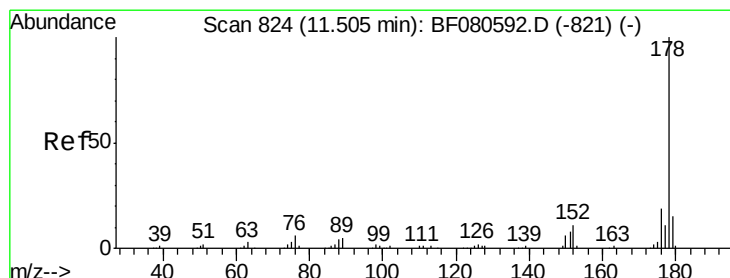
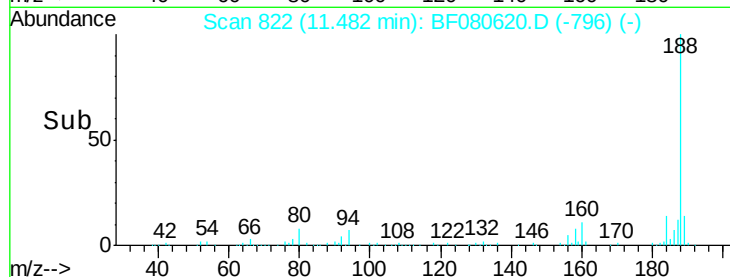
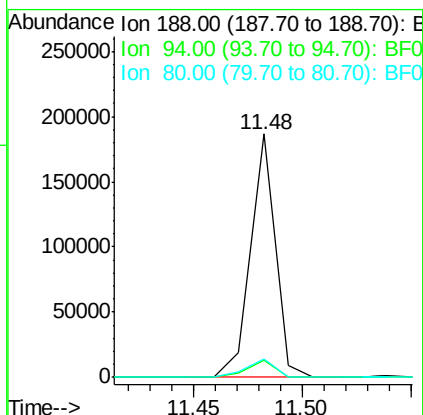
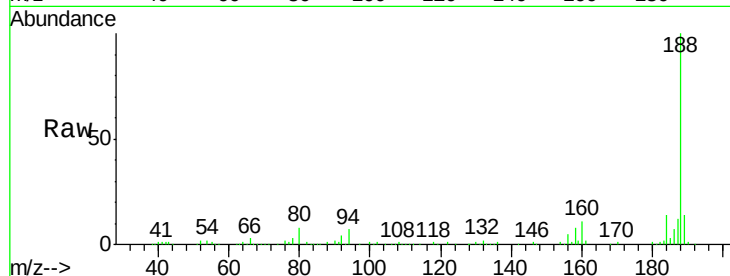




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080620.D
 Acq: 24 Jul 2015 5:24

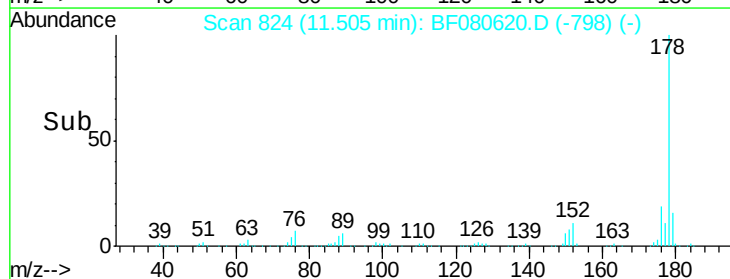
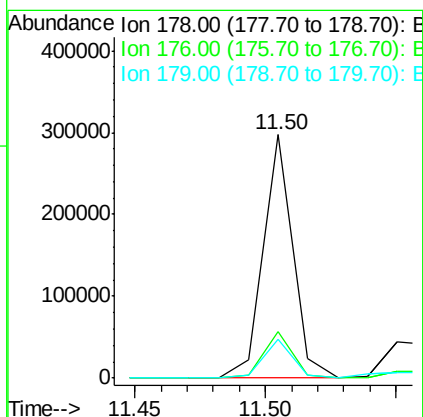
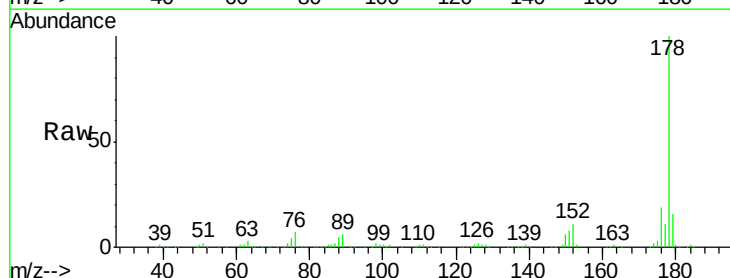
Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-A

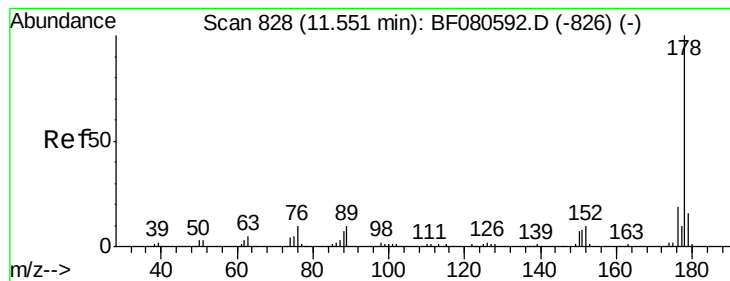
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.1	9.1
80	7.5	7.0	10.6



#70
 Phenanthrene
 Concen: 28.42 ng
 RT: 11.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF080620.D
 Acq: 24 Jul 2015 5:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	16.1	12.5	18.7





#71

Anthracene

Concen: 8.22 ng

RT: 11.55 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-A

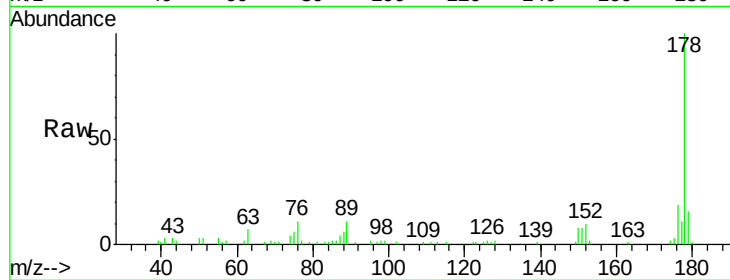
Tgt Ion:178 Resp: 63993

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

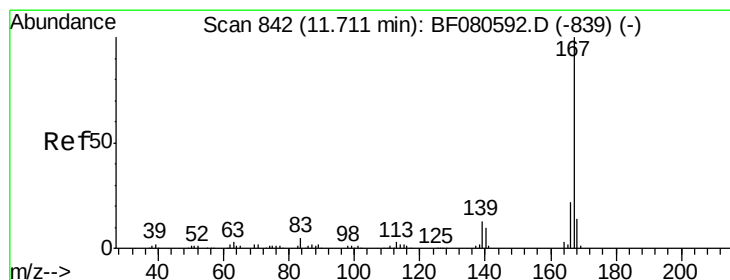
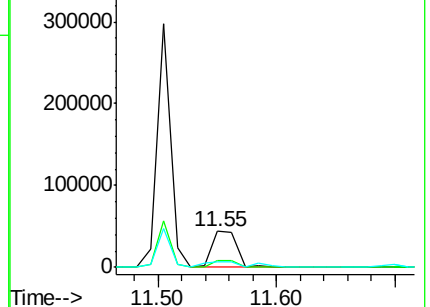
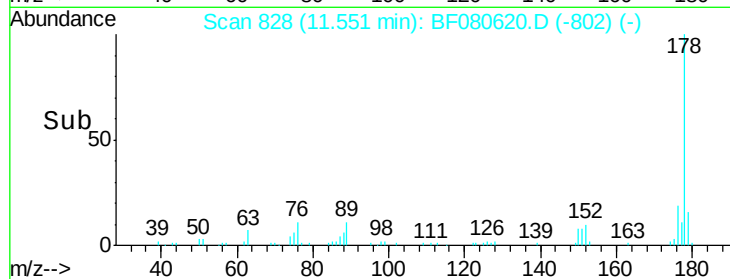
179 16.1 12.0 18.0



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



#72

Carbazole

Concen: 4.22 ng

RT: 11.71 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

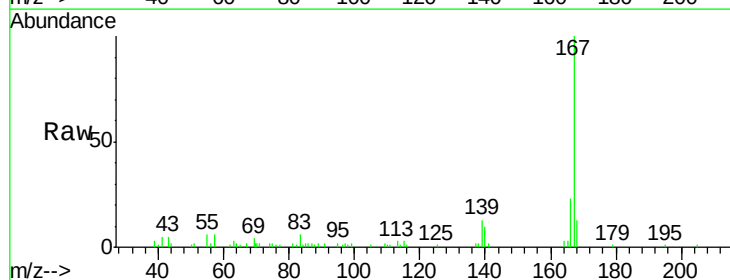
Tgt Ion:167 Resp: 28394

Ion Ratio Lower Upper

167 100

166 22.7 18.1 27.1

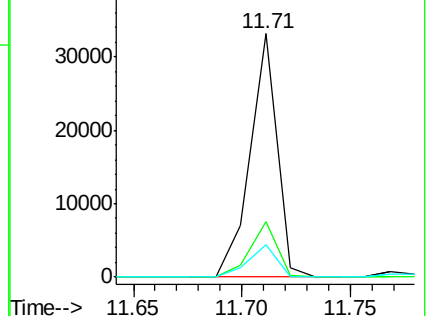
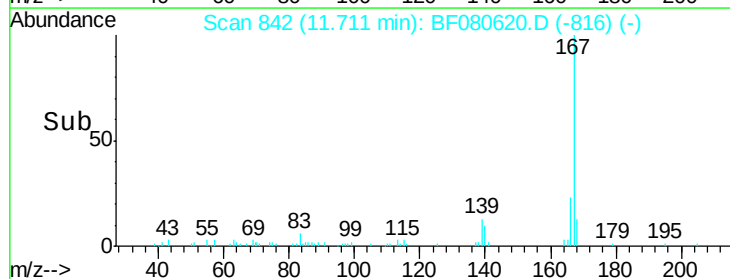
139 13.1 10.7 16.1

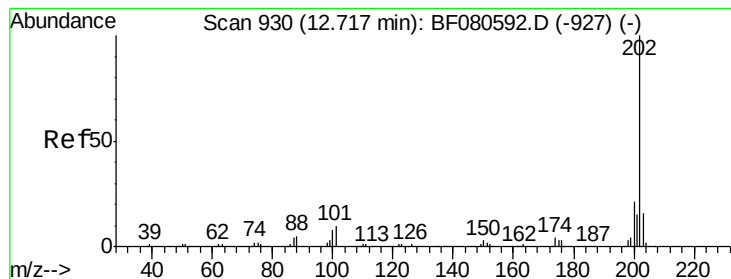


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 44.50 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-A

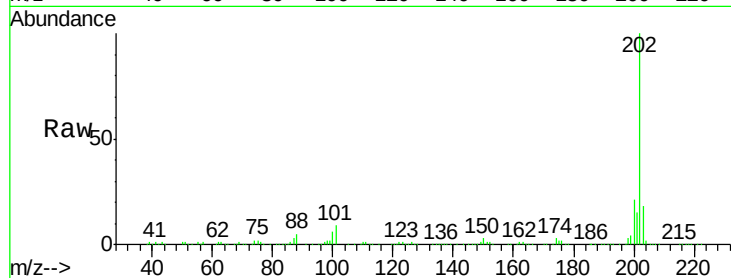
Tgt Ion: 202 Resp: 330858

Ion Ratio Lower Upper

202 100

101 8.9 0.0 31.1

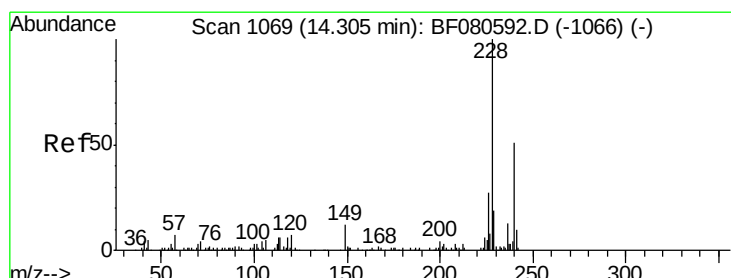
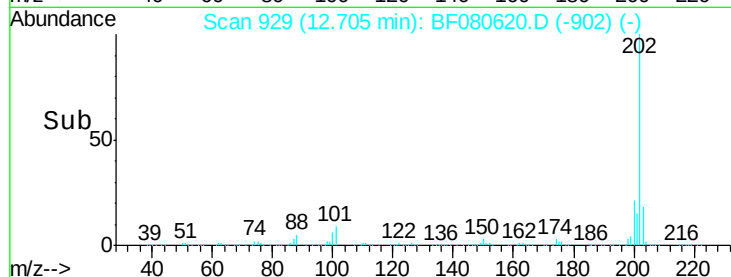
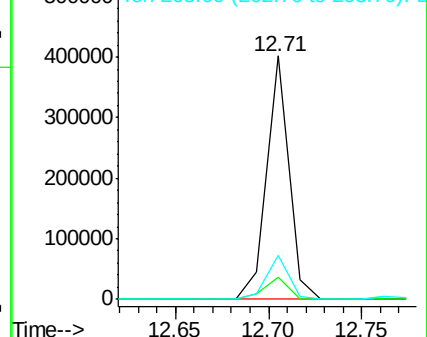
203 18.0 0.0 37.5



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: 14.24 min Scan# 1063

Delta R.T. 0.06 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

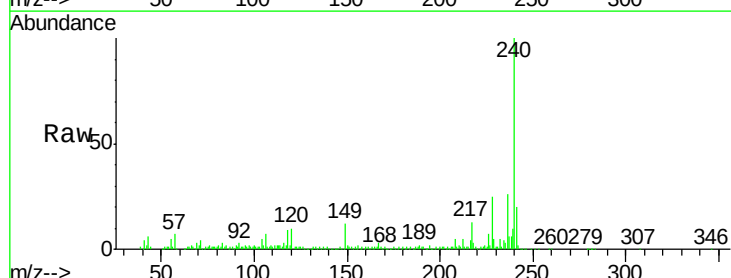
Tgt Ion: 240 Resp: 191388

Ion Ratio Lower Upper

240 100

120 9.9 9.9 14.9#

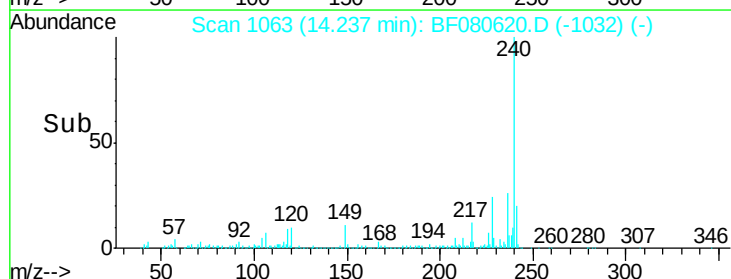
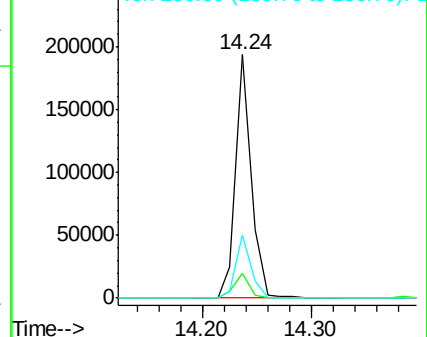
236 25.8 19.1 28.7

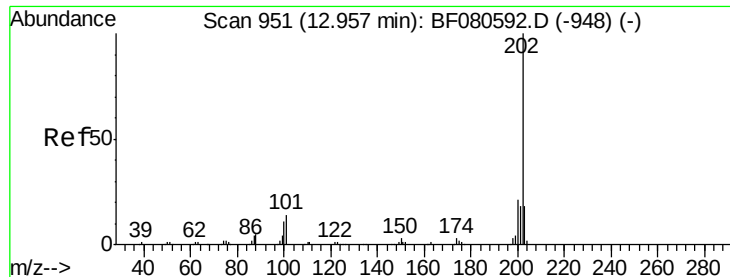


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 21.03 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.02 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-A

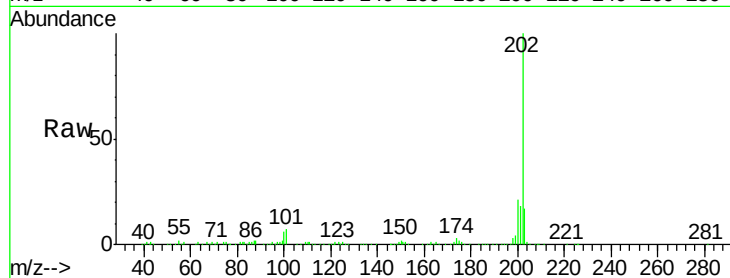
Tgt Ion:202 Resp: 270060

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

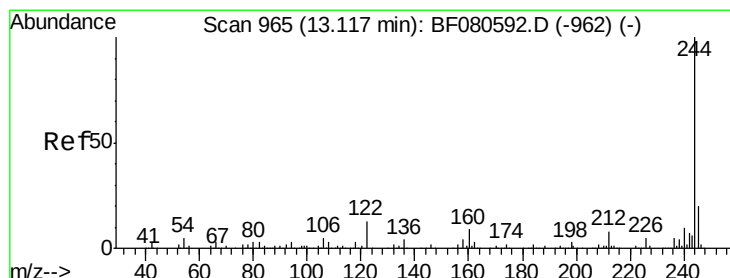
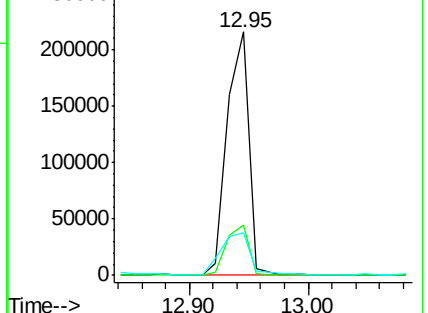
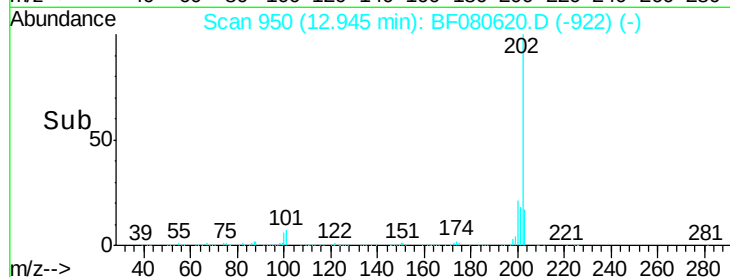
203 17.3 14.5 21.7



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: 10.20 ng

RT: 13.09 min Scan# 963

Delta R.T. 0.02 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

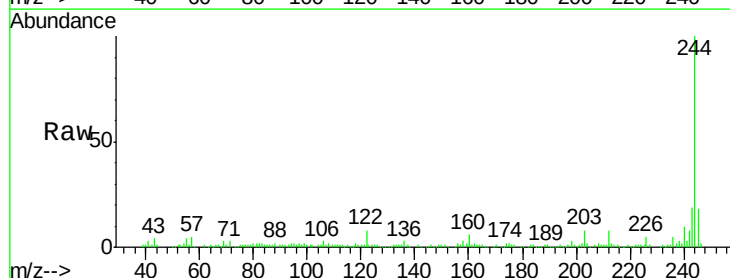
Tgt Ion:244 Resp: 93262

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

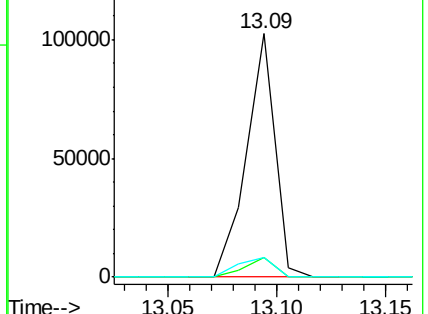
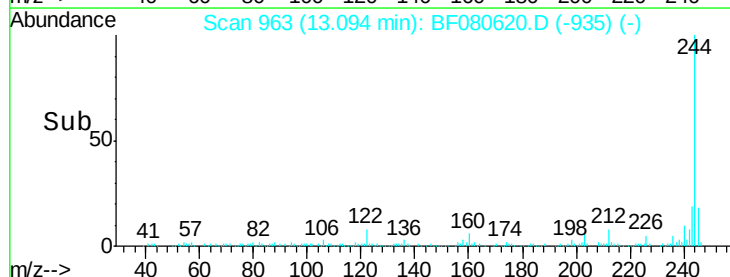
122 8.2 8.2 12.2

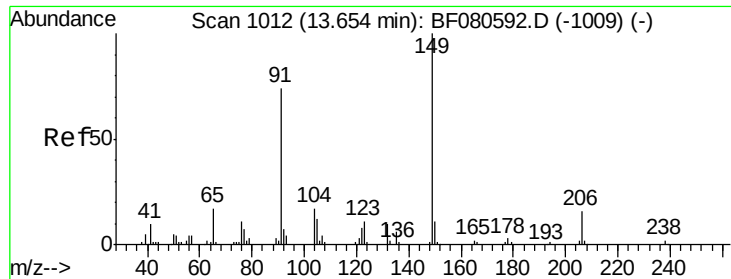


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

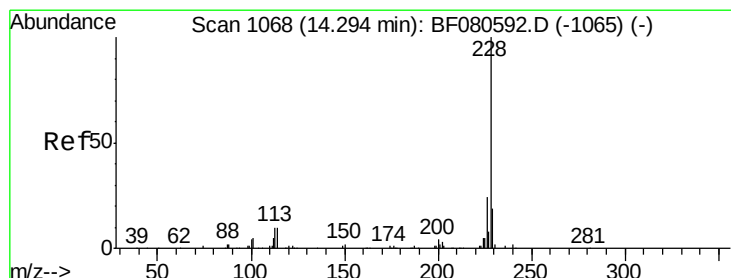
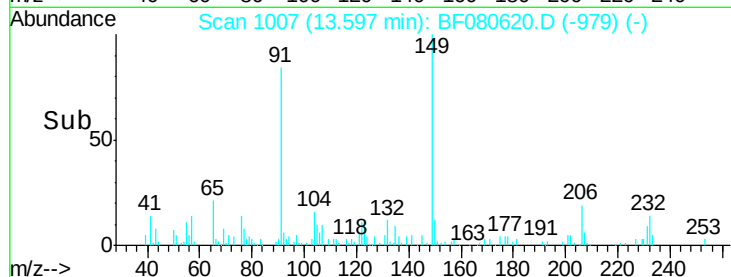
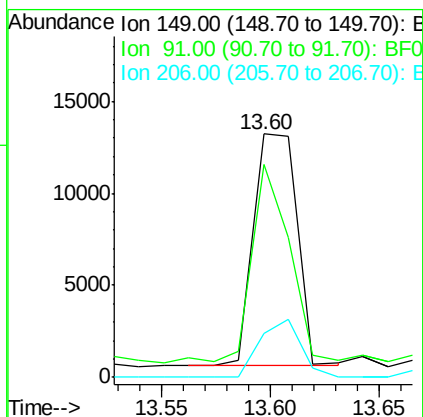
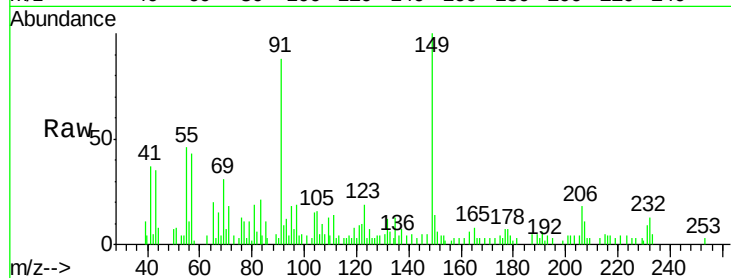




#79
Butylbenzylphthalate
Concen: 8.69 ng
RT: 13.60 min Scan# 1007
Delta R.T. 0.02 min
Lab File: BF080620.D
Acq: 24 Jul 2015 5:24

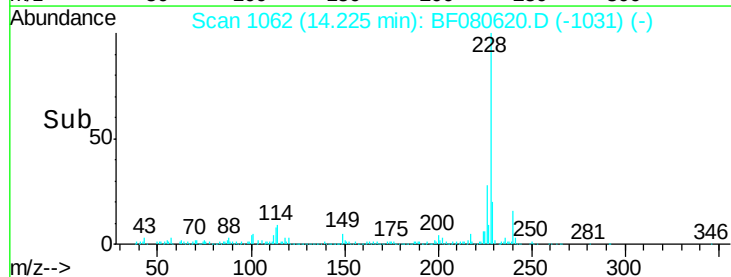
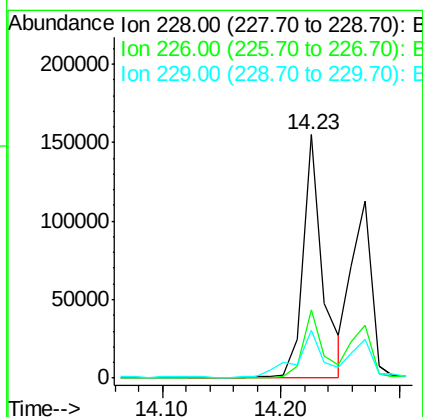
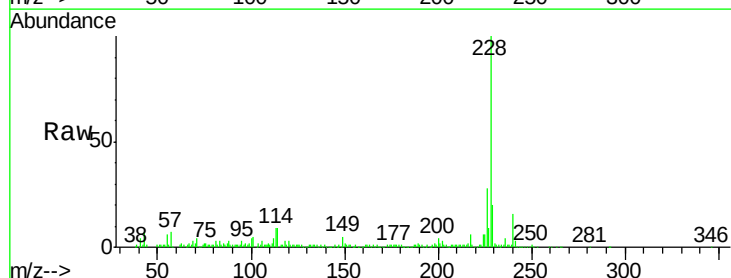
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

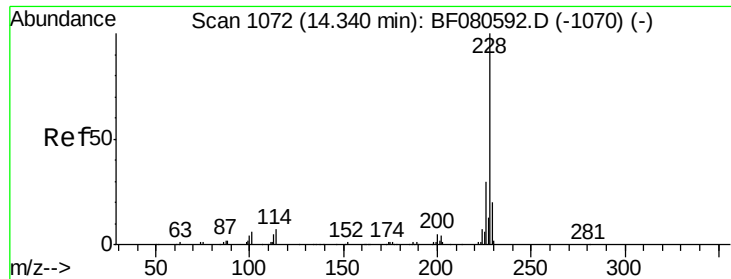
Tgt Ion:149 Resp: 17531
Ion Ratio Lower Upper
149 100
91 87.5 53.0 79.6#
206 17.8 15.0 22.6



#80
Benzo(a)anthracene
Concen: 16.60 ng
RT: 14.23 min Scan# 1062
Delta R.T. 0.06 min
Lab File: BF080620.D
Acq: 24 Jul 2015 5:24

Tgt Ion:228 Resp: 179117
Ion Ratio Lower Upper
228 100
226 28.2 22.0 33.0
229 19.9 15.7 23.5





#82

Chrysene

Concen: 12.46 ng

RT: 14.27 min Scan# 1066

Delta R.T. 0.06 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-003-A

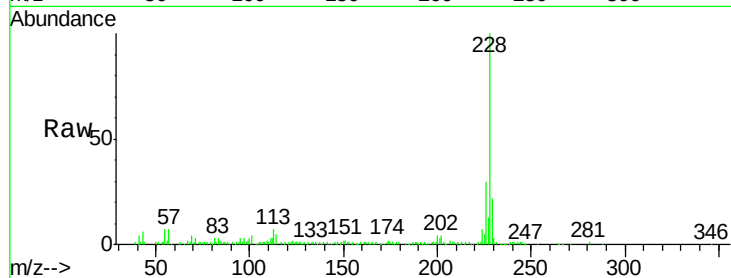
Tgt Ion:228 Resp: 133820

Ion Ratio Lower Upper

228 100

226 29.8 23.0 34.6

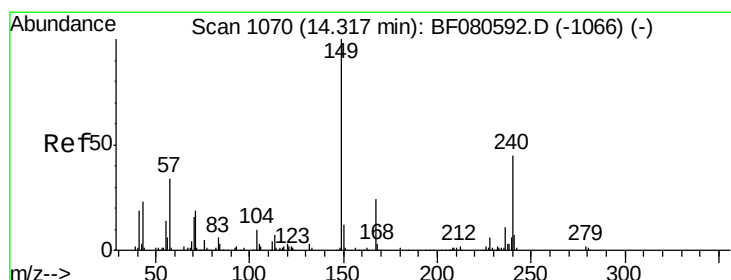
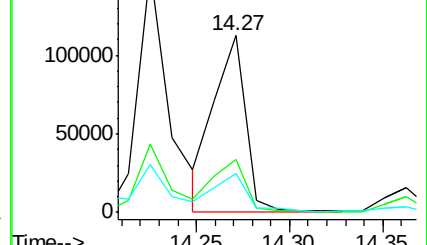
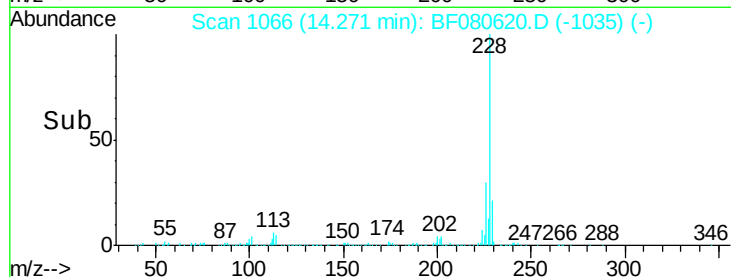
229 21.8 15.0 22.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.05 ng

RT: 14.24 min Scan# 1063

Delta R.T. 0.06 min

Lab File: BF080620.D

Acq: 24 Jul 2015 5:24

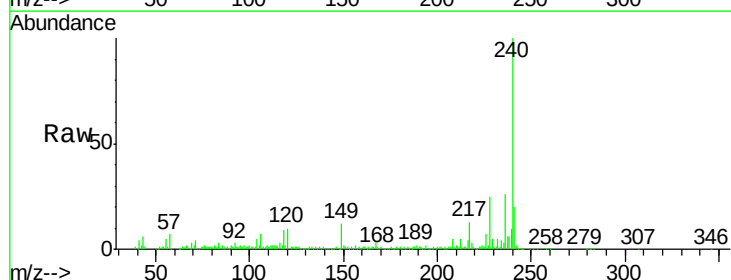
Tgt Ion:149 Resp: 25446

Ion Ratio Lower Upper

149 100

167 27.8 20.2 30.2

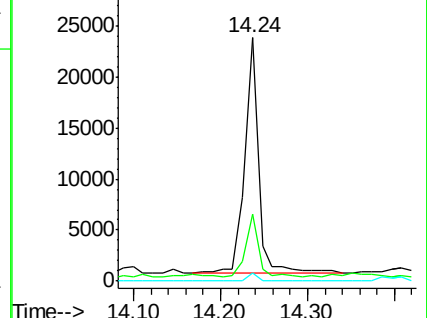
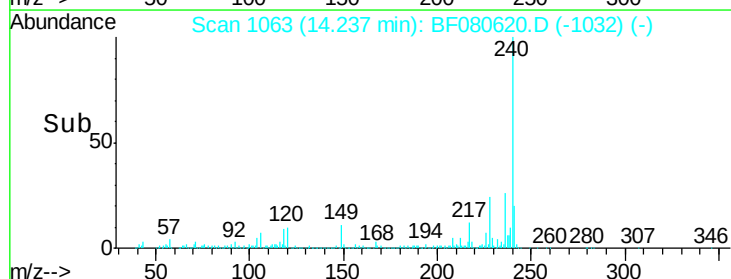
279 3.4 2.0 3.0#

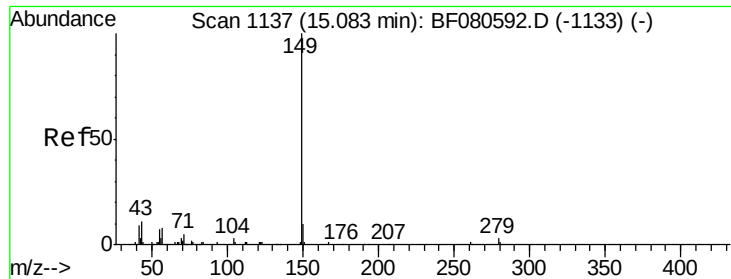


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

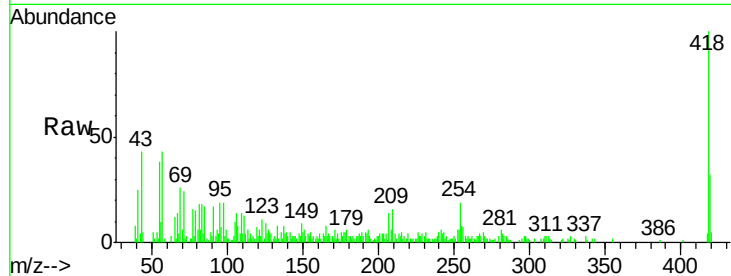




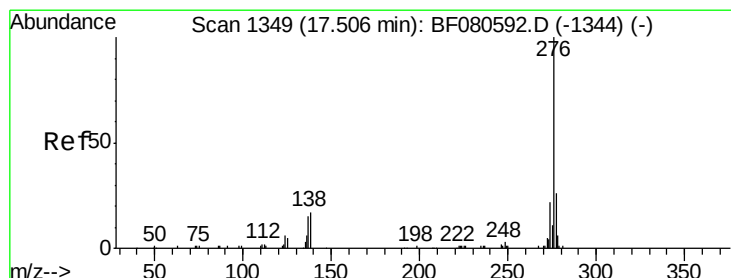
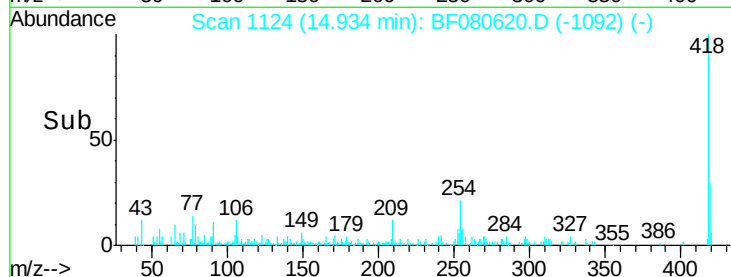
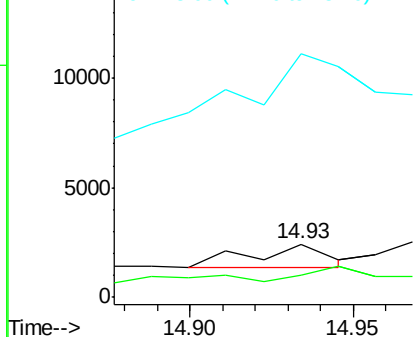
#84
 Di-n-octyl phthalate
 Concen: 6.10 ng
 RT: 14.93 min Scan# 1124
 Delta R.T. 0.07 min
 Lab File: BF080620.D
 Acq: 24 Jul 2015 5:24

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-003-A

Tgt Ion:149 Resp: 1725
 Ion Ratio Lower Upper
 149 100
 167 58.1 1.2 1.8#
 43 831.1 12.5 18.7#

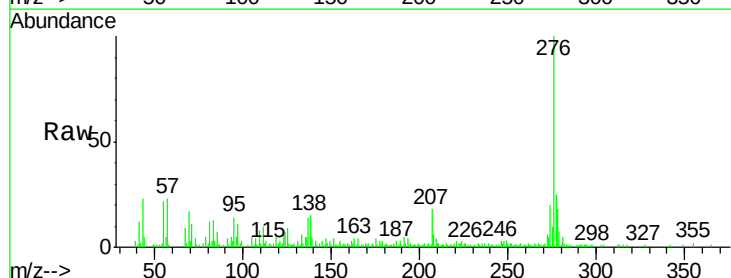


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

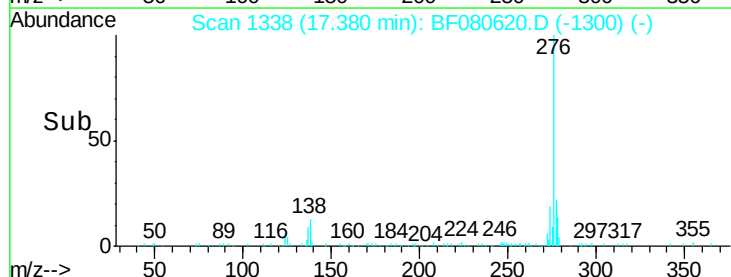
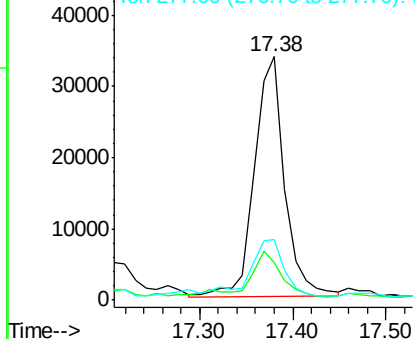


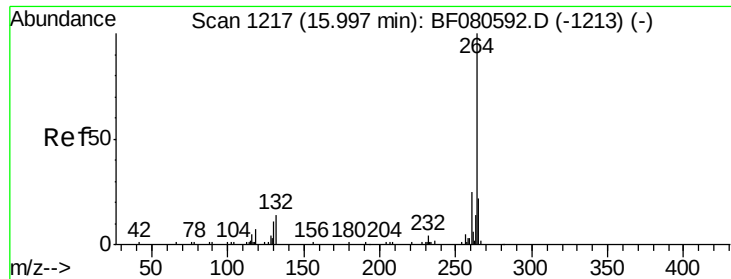
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.37 ng
 RT: 17.38 min Scan# 1338
 Delta R.T. 0.14 min
 Lab File: BF080620.D
 Acq: 24 Jul 2015 5:24

Tgt Ion:276 Resp: 76067
 Ion Ratio Lower Upper
 276 100
 138 17.3 18.9 28.3#
 277 30.3 19.9 29.9#



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

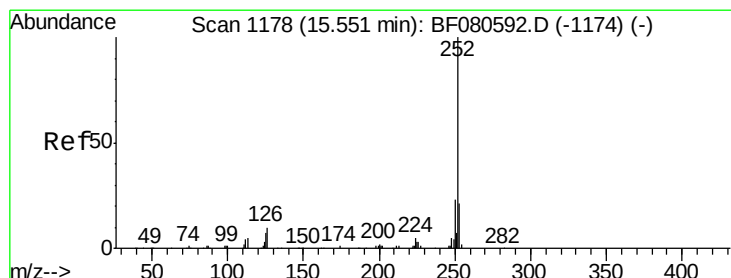
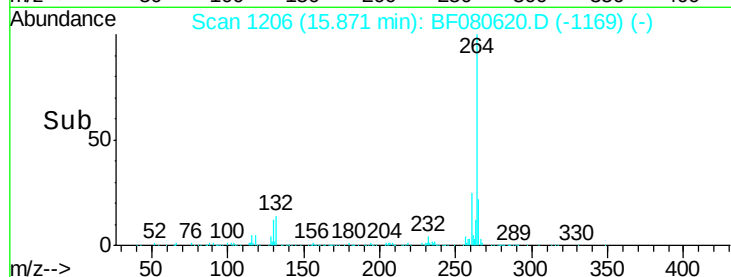
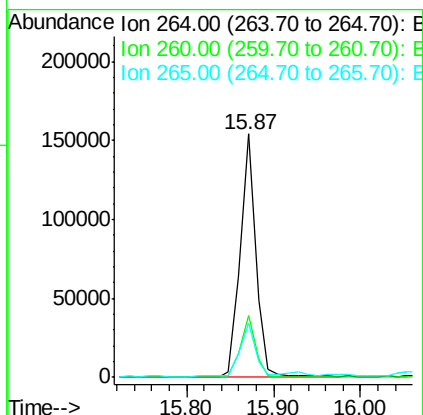
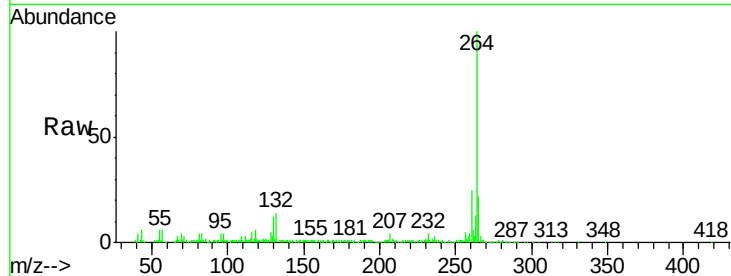




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1206
Delta R.T. 0.13 min
Lab File: BF080620.D
Acq: 24 Jul 2015 5:24

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-A

Tgt Ion: 264 Resp: 195290
Ion Ratio Lower Upper
264 100
260 25.4 17.8 26.8
265 22.3 15.6 23.4



#87
Benzo(b)fluoranthene
Concen: 19.82 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.11 min
Lab File: BF080620.D
Acq: 24 Jul 2015 5:24

Tgt Ion: 252 Resp: 235437
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 10.7 6.1 9.1#

