

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071315\
 Data File : BF080463.D
 Acq On : 14 Jul 2015 12:24
 Operator : TP/UM
 Sample : G2954-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

Quant Time: Jul 14 13:22:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

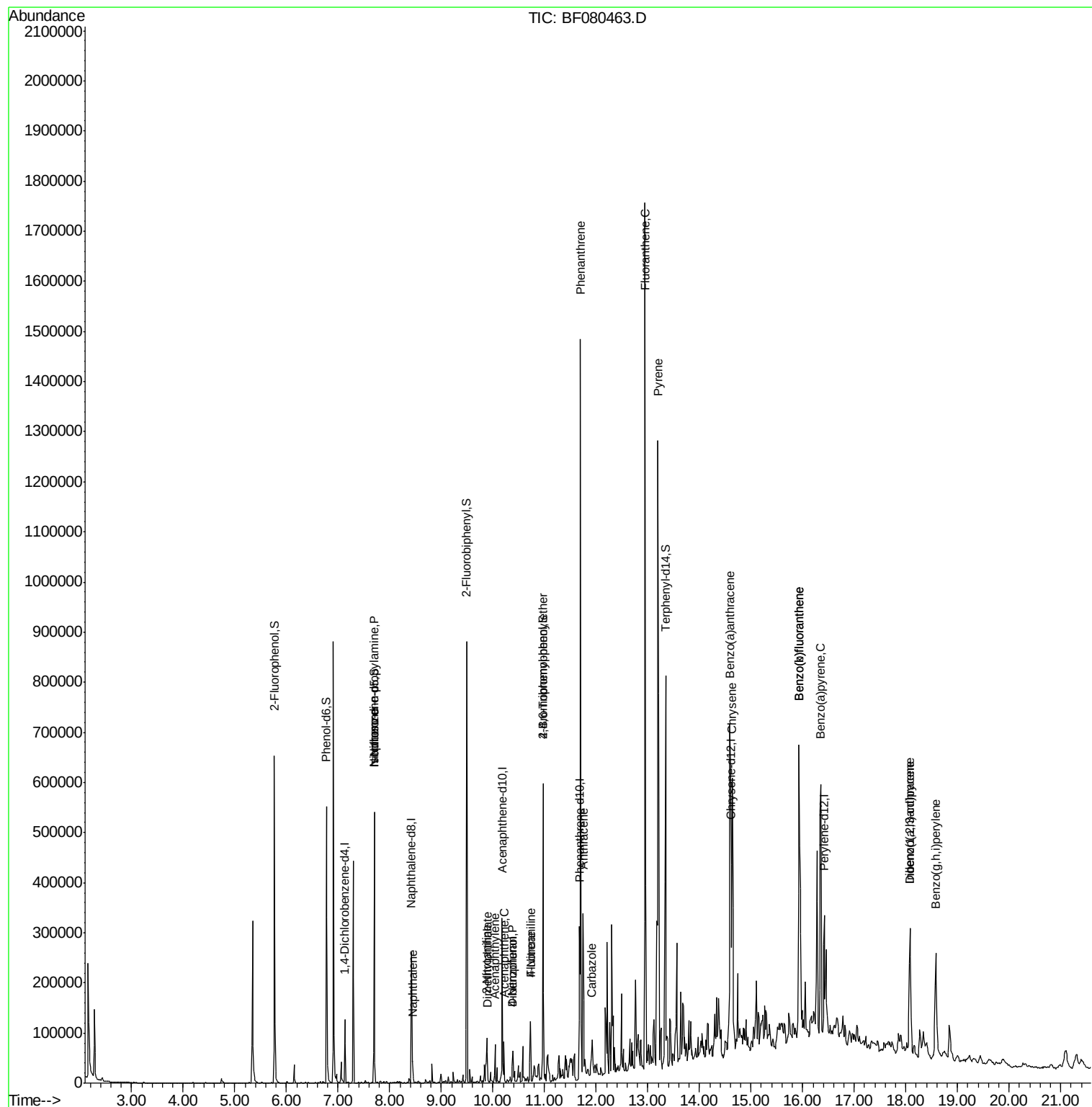
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	21702	20.00	ng	-0.02
21) Naphthalene-d8	8.42	136	101573	20.00	ng	-0.01
38) Acenaphthene-d10	10.18	164	56967	20.00	ng	-0.01
63) Phenanthrene-d10	11.68	188	114281	20.00	ng	-0.01
75) Chrysene-d12	14.61	240	111373	20.00	ng	0.08
86) Perylene-d12	16.42	264	114836	20.00	ng	0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	168921	133.38	ng	-0.02
7) Phenol-d6	6.77	99	225355	133.56	ng	-0.02
23) Nitrobenzene-d5	7.70	82	149730	84.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.97	330	51645	92.89	ng	-0.02
44) 2-Fluorobiphenyl	9.49	172	239490	56.62	ng	-0.01
78) Terphenyl-d14	13.35	244	258146	50.34	ng	0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.70	70	19867	17.21	ng	# 82
25) Isophorone	7.70	82	136263	42.69	ng	# 73
31) Naphthalene	8.44	128	17007	3.06	ng	98
47) 2-Nitroaniline	9.88	65	545	5.06	ng	# 1
48) Acenaphthylene	10.04	152	29389	4.69	ng	99
49) Dimethylphthalate	9.89	163	40627	9.43	ng	100
51) Acenaphthene	10.21	154	15263	3.83	ng	96
54) Dibenzofuran	10.38	168	22396	4.24	ng	93
55) 4-Nitrophenol	10.38	139	8612	15.54	ng	# 1
57) Fluorene	10.73	166	31228	7.02	ng	97
61) 4-Nitroaniline	10.73	138	318	2.72	ng	# 15
66) 4-Bromophenyl-phenylether	10.97	248	4218	3.46	ng	# 1
70) Phenanthrene	11.70	178	492132	71.68	ng	98
71) Anthracene	11.74	178	149842	23.57	ng	98
72) Carbazole	11.92	167	21121	3.60	ng	96
74) Fluoranthene	12.95	202	679276	95.40	ng	93
77) Pyrene	13.20	202	650344	91.14	ng	99
80) Benzo(a)anthracene	14.59	228	314287	44.78	ng	97
82) Chrysene	14.64	228	260208	40.26	ng	97
85) Indeno(1,2,3-cd)pyrene	18.08	276	167669	20.88	ng	97
87) Benzo(b)fluoranthene	15.93	252	472267	59.21	ng	99
88) Benzo(k)fluoranthene	15.93	252	472267	72.40	ng	98
89) Benzo(a)pyrene	16.35	252	291706	41.73	ng	97
90) Dibenzo(a,h)anthracene	18.08	278	40890	5.91	ng	# 77
91) Benzo(g,h,i)perylene	18.58	276	172699	25.11	ng	98

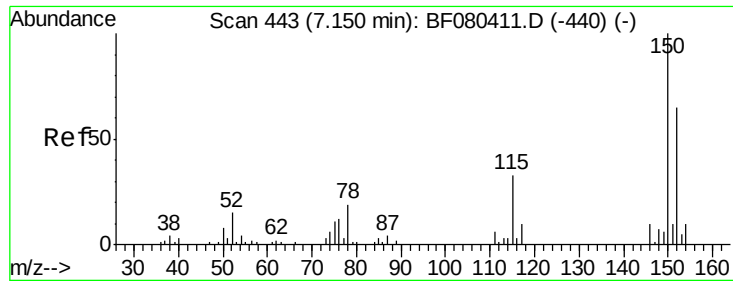
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071315\
Data File : BF080463.D
Acq On : 14 Jul 2015 12:24
Operator : TP/UM
Sample : G2954-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B2

Quant Time: Jul 14 13:22:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration



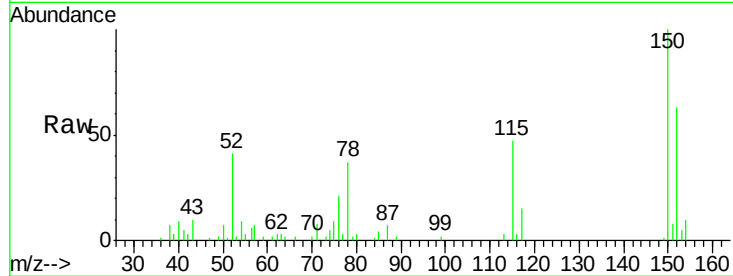


#1

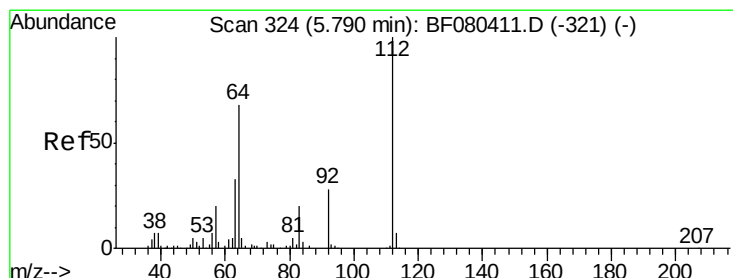
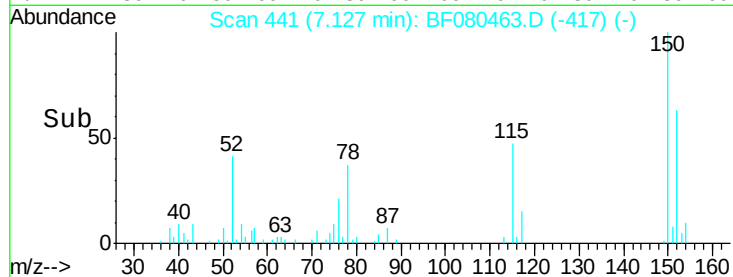
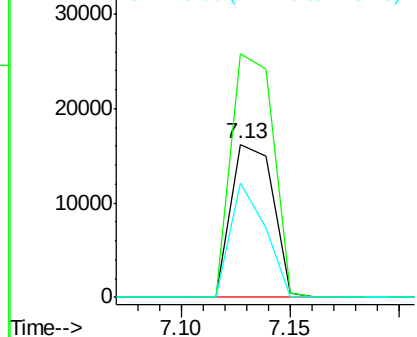
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

Instrument :
BNA_F
ClientSampleId :
TEC-B2

Tgt Ion:152 Resp: 21702
Ion Ratio Lower Upper
152 100
150 159.1 122.3 183.5
115 74.7 41.0 61.4#



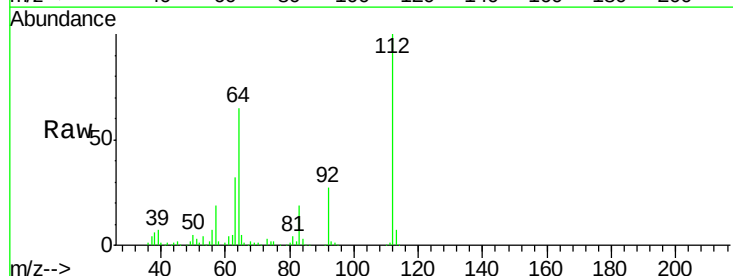
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



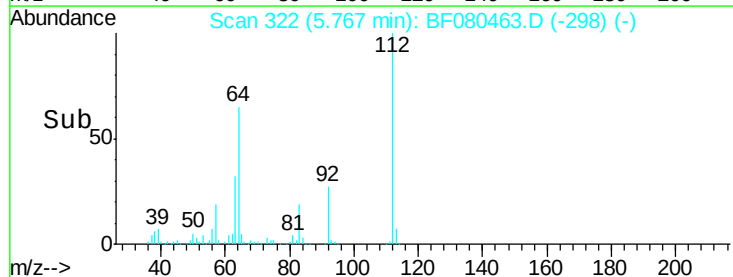
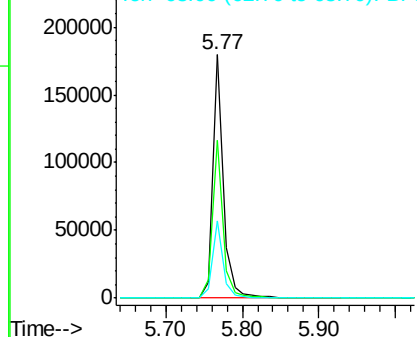
#5

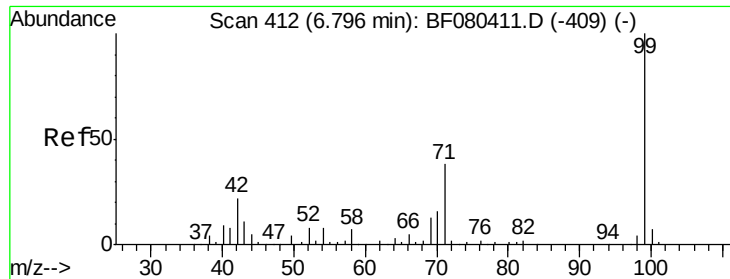
2-Fluorophenol
Concen: 133.38 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.02 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

Tgt Ion:112 Resp: 168921
Ion Ratio Lower Upper
112 100
64 64.9 54.3 81.5
63 31.8 26.7 40.1



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: 133.56 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

Instrument :

BNA_F

ClientSampleId :

TEC-B2

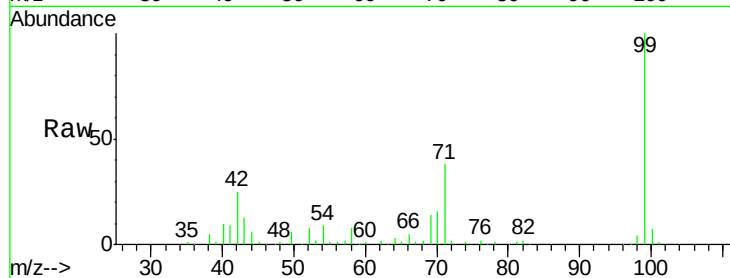
Tgt Ion: 99 Resp: 225355

Ion Ratio Lower Upper

99 100

42 25.4 17.9 26.9

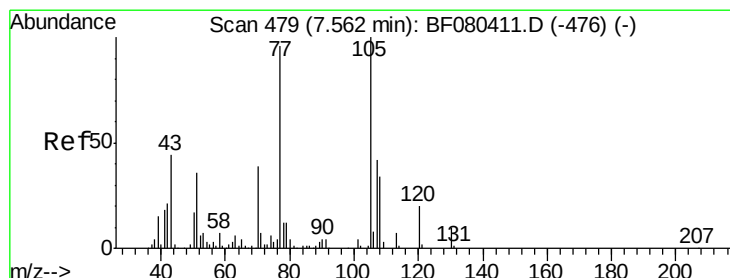
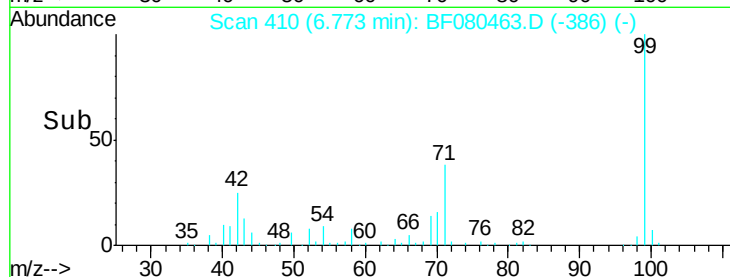
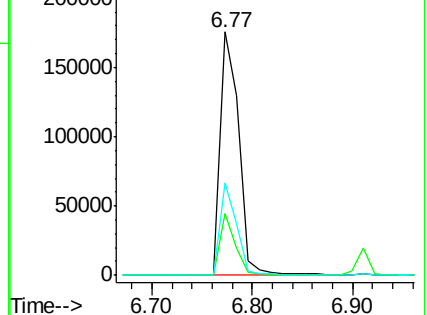
71 38.0 30.1 45.1



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



#19

n-Nitroso-di-n-propylamine

Concen: 17.21 ng

RT: 7.70 min Scan# 491

Delta R.T. 0.14 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

Tgt Ion: 70 Resp: 19867

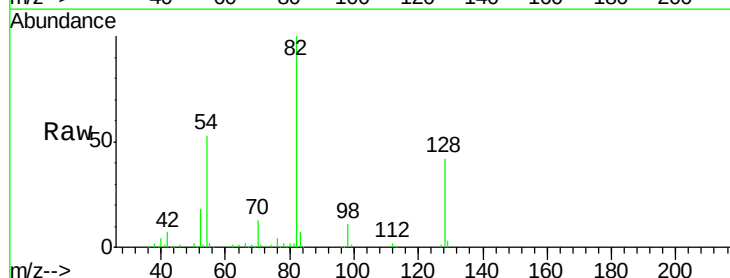
Ion Ratio Lower Upper

70 100

42 53.4 43.4 65.0

101 0.0 9.0 13.6#

130 0.0 19.5 29.3#

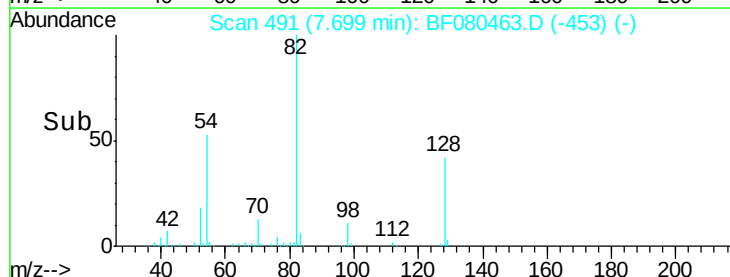
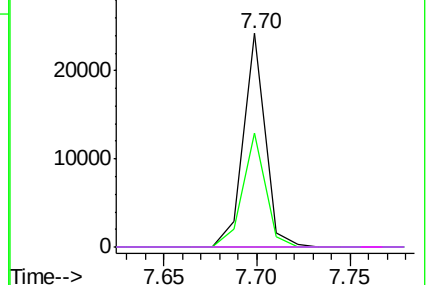


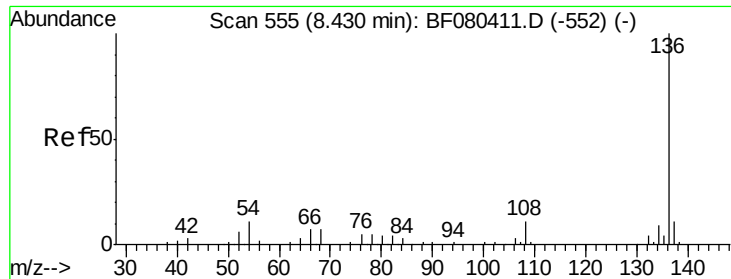
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

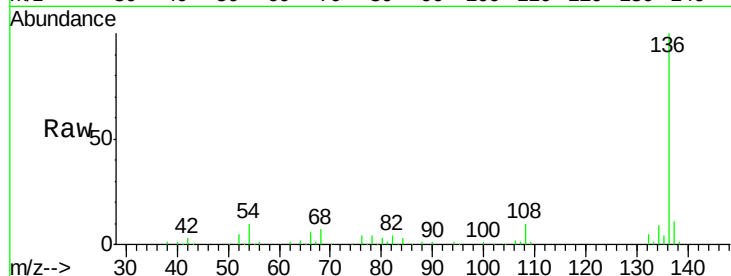




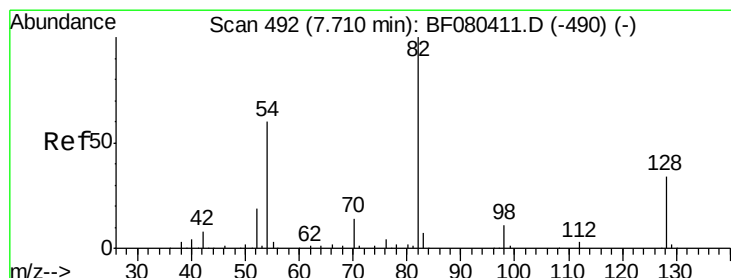
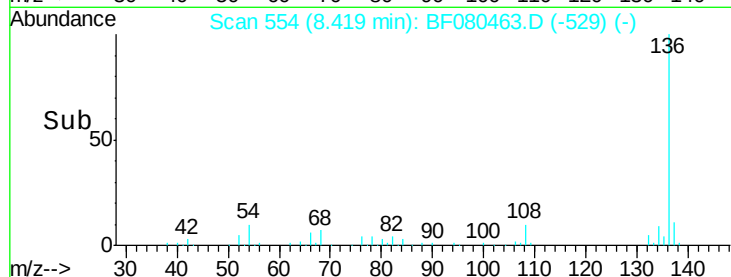
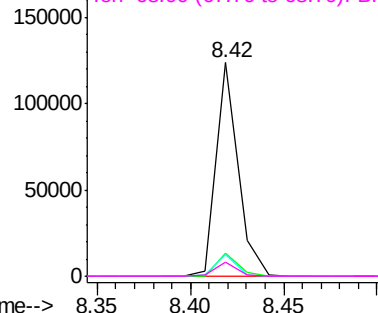
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

Instrument :
BNA_F
ClientSampleId :
TEC-B2

Tgt Ion:	136	Resp:	101573
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	10.3	9.1	13.7
68	6.7	5.9	8.9

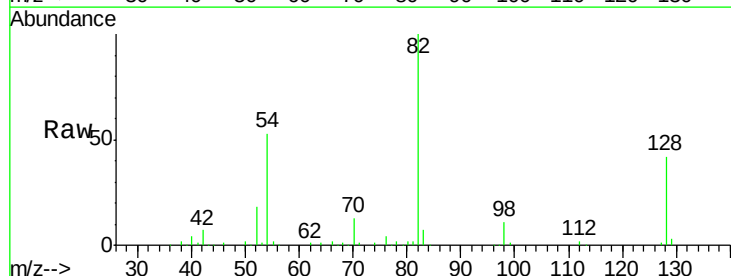


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

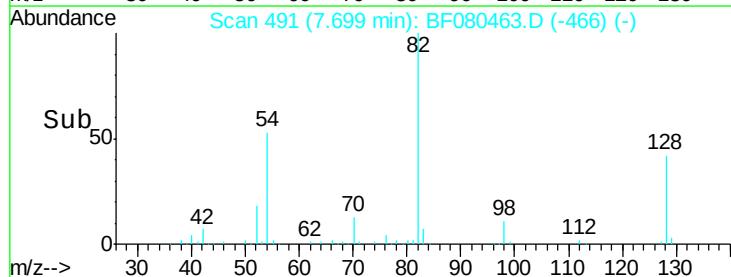
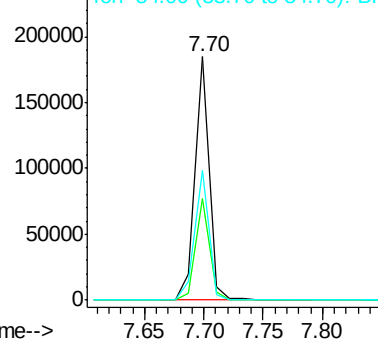


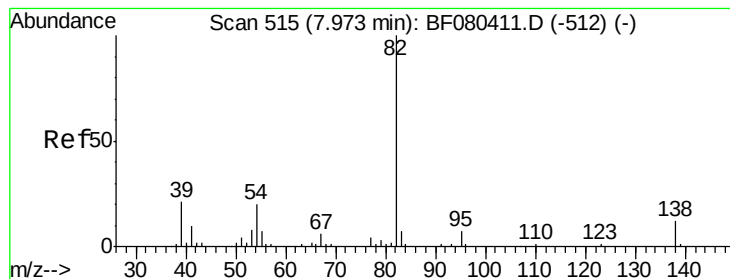
#23
Nitrobenzene-d5
Concen: 84.07 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

Tgt Ion:	82	Resp:	149730
Ion	Ratio	Lower	Upper
82	100		
128	41.8	26.9	40.3#
54	53.1	47.7	71.5



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





#25

Isophorone

Concen: 42.69 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.27 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

Instrument :

BNA_F

ClientSampleId :

TEC-B2

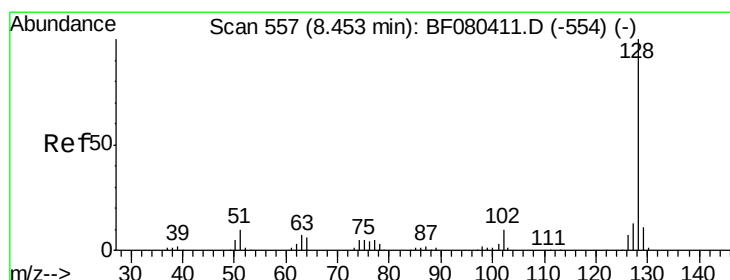
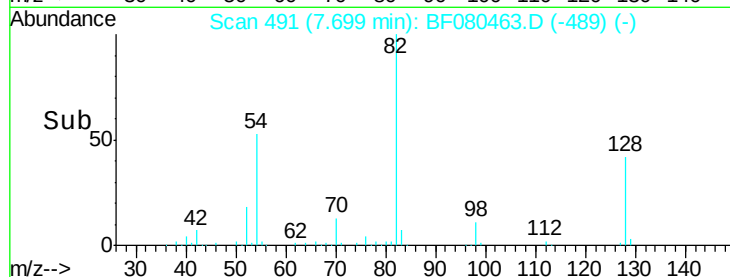
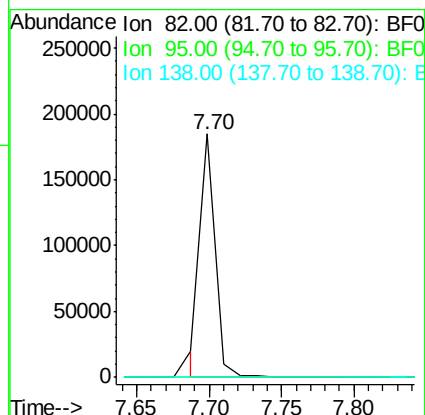
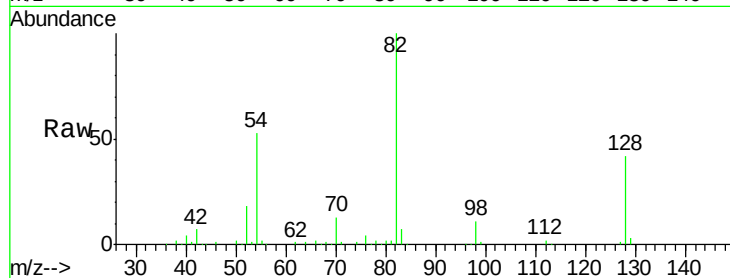
Tgt Ion: 82 Resp: 136263

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

138 0.0 9.5 14.3#



#31

Naphthalene

Concen: 3.06 ng

RT: 8.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

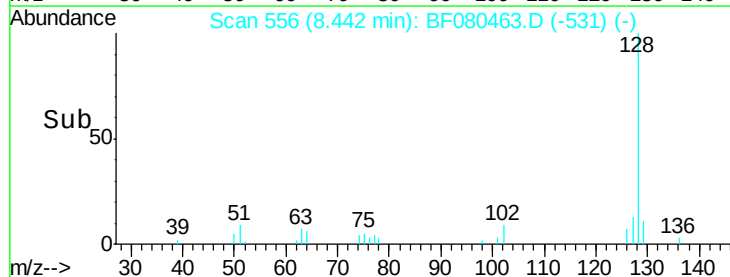
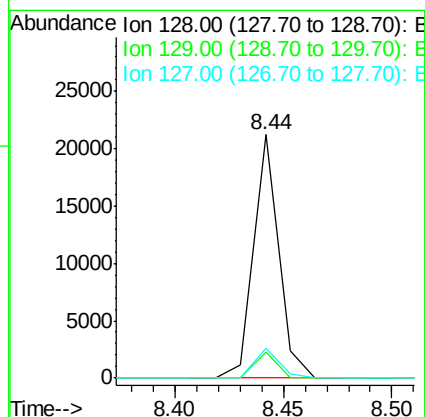
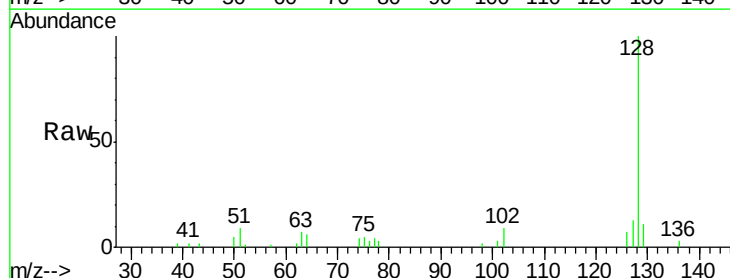
Tgt Ion: 128 Resp: 17007

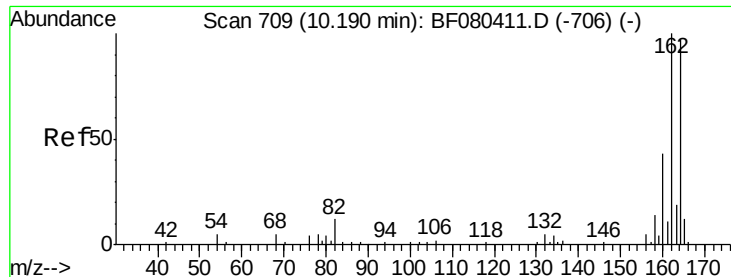
Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

127 12.5 10.7 16.1

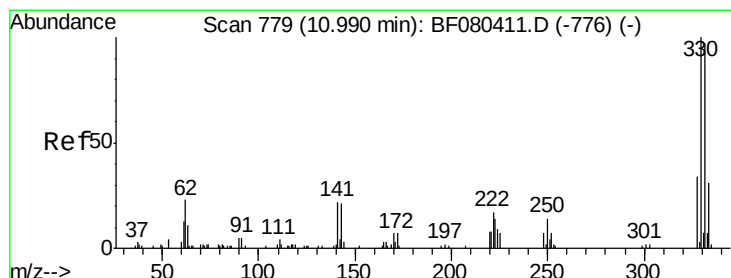
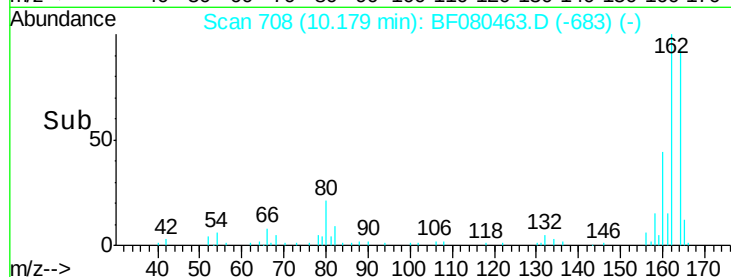
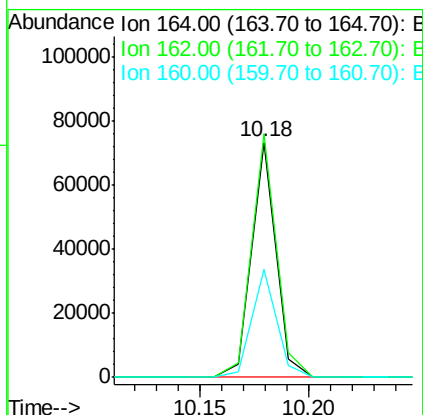
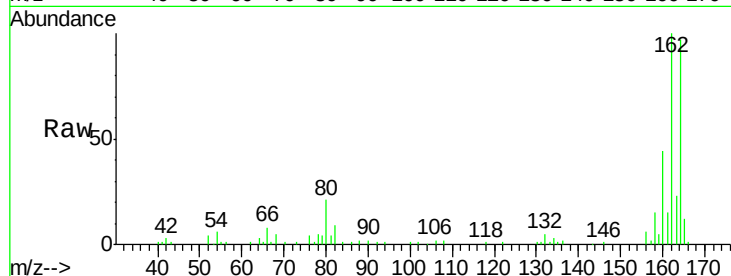




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

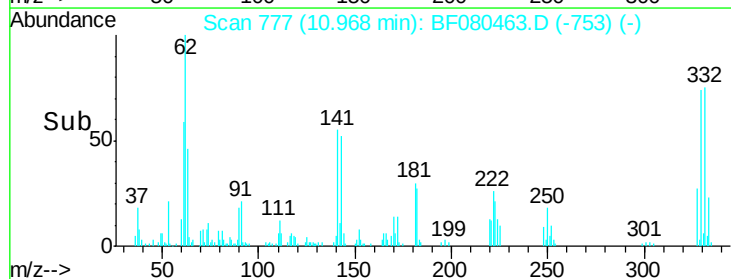
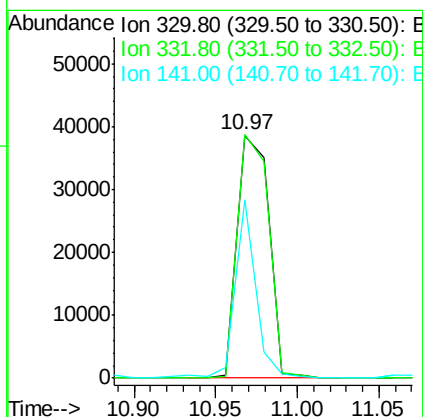
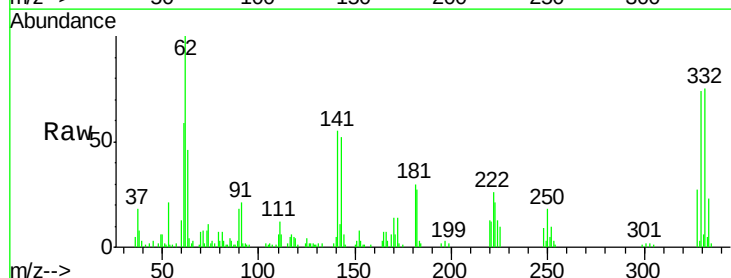
Instrument :
BNA_F
ClientSampleId :
TEC-B2

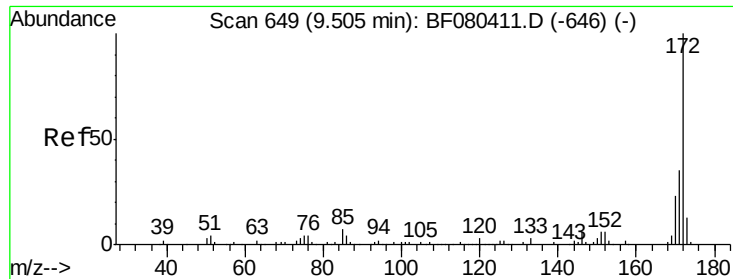
Tgt Ion:164 Resp: 56967
Ion Ratio Lower Upper
164 100
162 103.5 82.7 124.1
160 45.8 35.5 53.3



#41
2,4,6-Tribromophenol
Concen: 92.89 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

Tgt Ion:330 Resp: 51645
Ion Ratio Lower Upper
330 100
332 99.1 78.0 117.0
141 48.1 28.6 43.0#

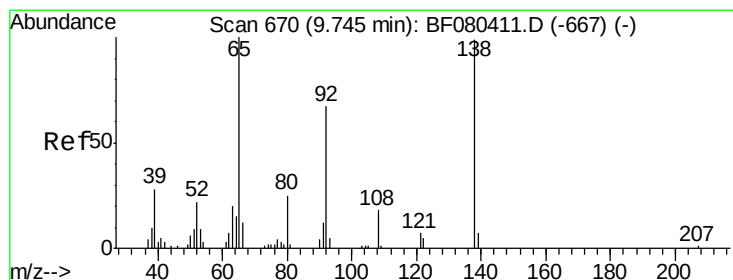
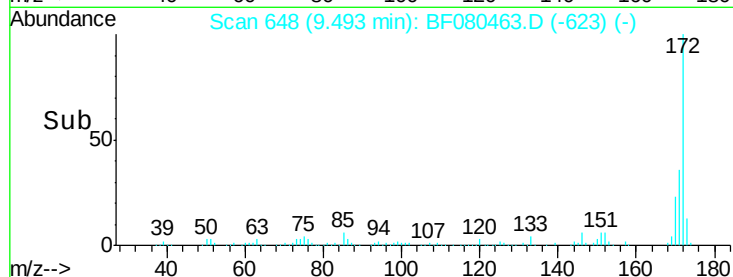
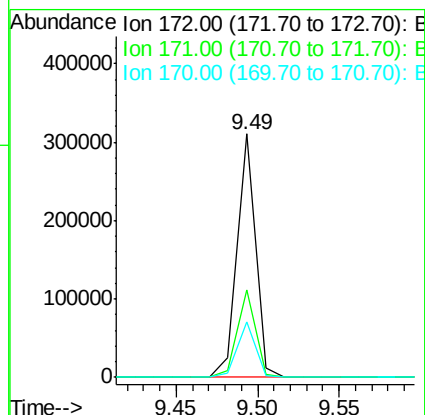
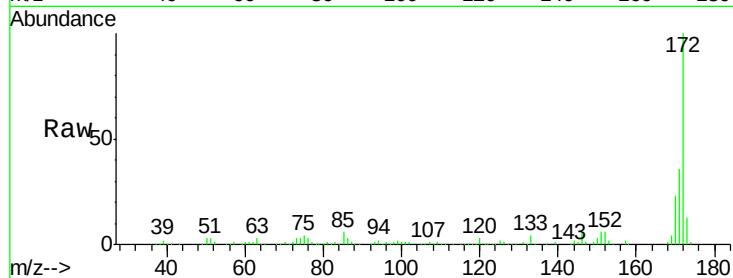




#44
 2-Fluorobiphenyl
 Concen: 56.62 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF080463.D
 Acq: 14 Jul 2015 12:24

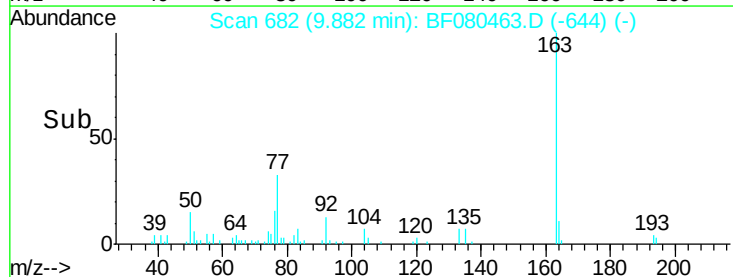
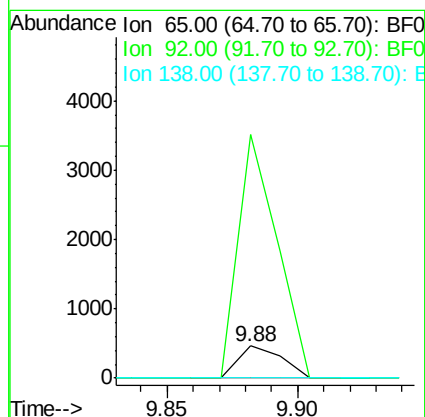
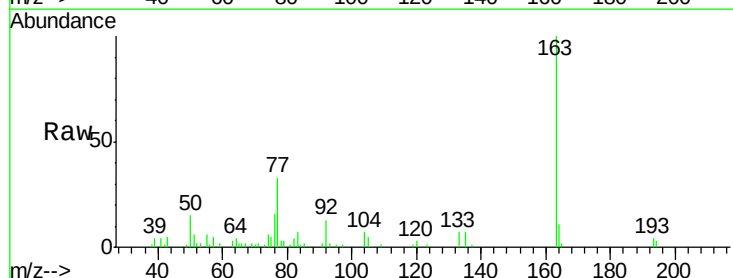
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

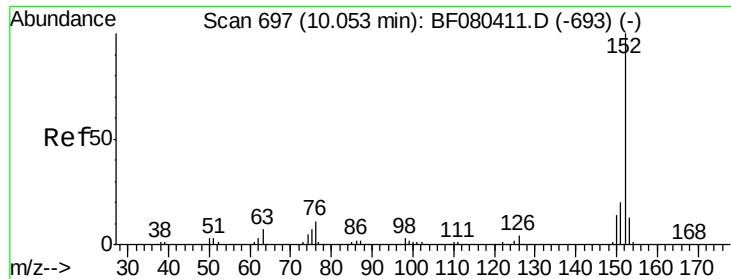
Tgt Ion: 172 Resp: 239490
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.4 42.6
 170 23.0 18.6 28.0



#47
 2-Nitroaniline
 Concen: 5.06 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.14 min
 Lab File: BF080463.D
 Acq: 14 Jul 2015 12:24

Tgt Ion: 65 Resp: 545
 Ion Ratio Lower Upper
 65 100
 92 752.0 53.2 79.8#
 138 0.0 78.9 118.3#





#48

Acenaphthylene

Concen: 4.69 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

Instrument :

BNA_F

ClientSampleId :

TEC-B2

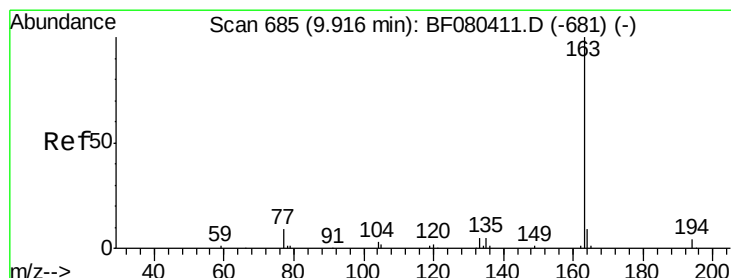
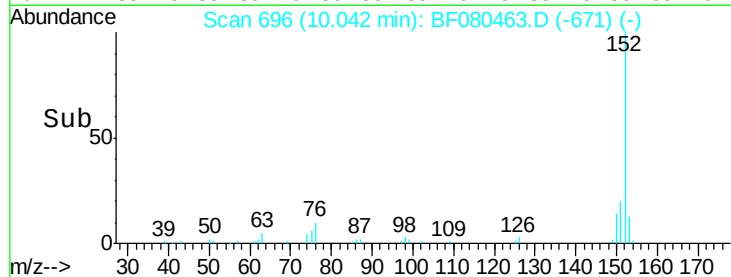
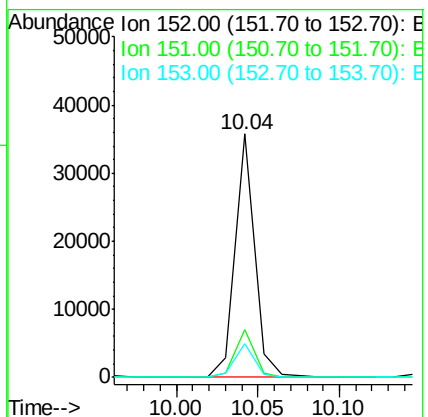
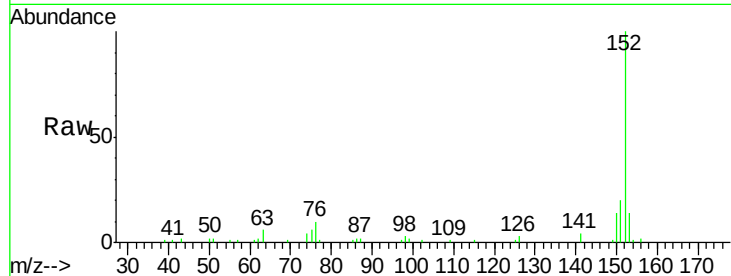
Tgt Ion:152 Resp: 29389

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

153 13.9 10.2 15.4



#49

Dimethylphthalate

Concen: 9.43 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.02 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

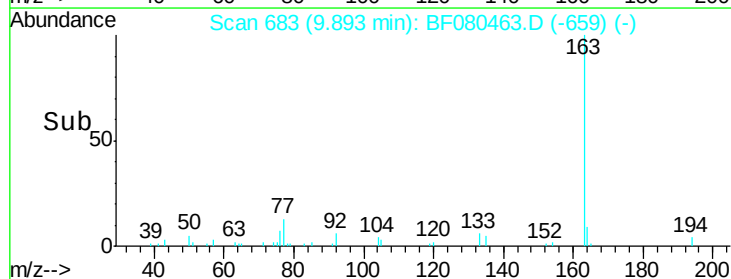
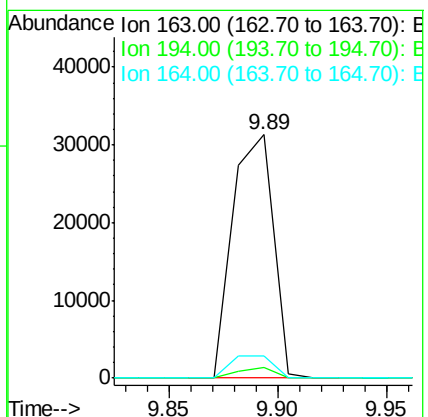
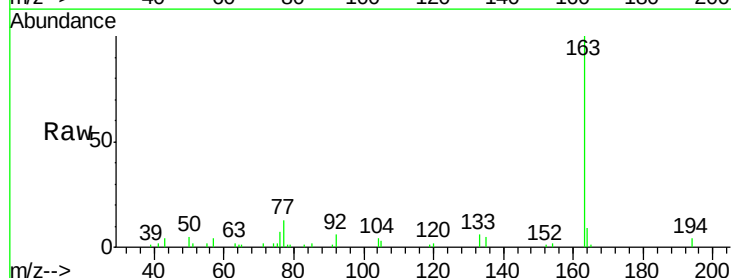
Tgt Ion:163 Resp: 40627

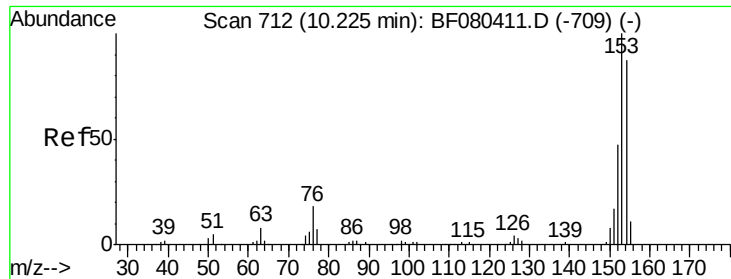
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.3 7.4 11.0

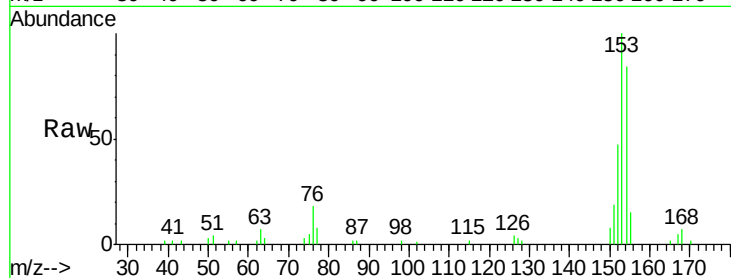




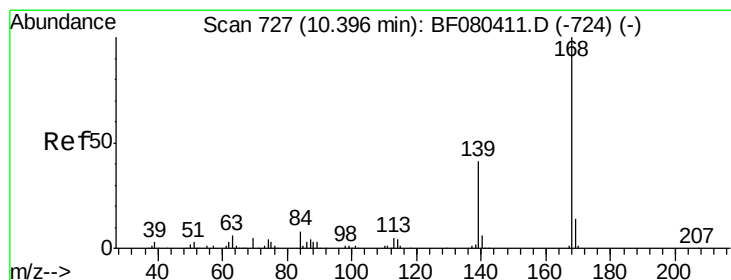
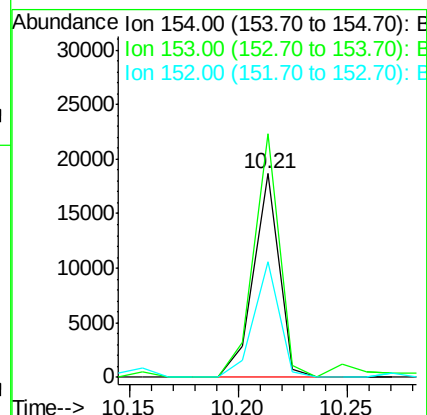
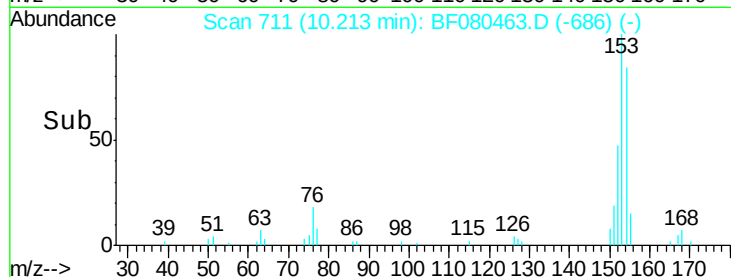
#51
Acenaphthene
Concen: 3.83 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

Instrument :
BNA_F
ClientSampleId :
TEC-B2

Tgt Ion:154 Resp: 15263
Ion Ratio Lower Upper
154 100
153 119.5 91.7 137.5
152 56.8 43.5 65.3

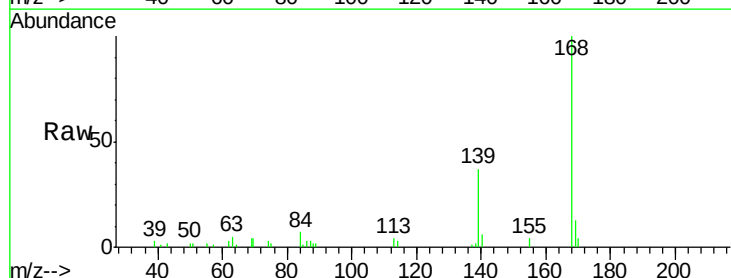


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

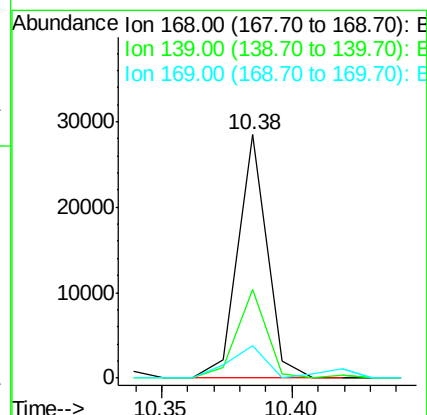
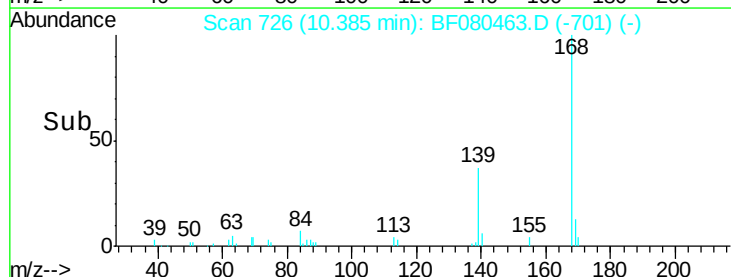


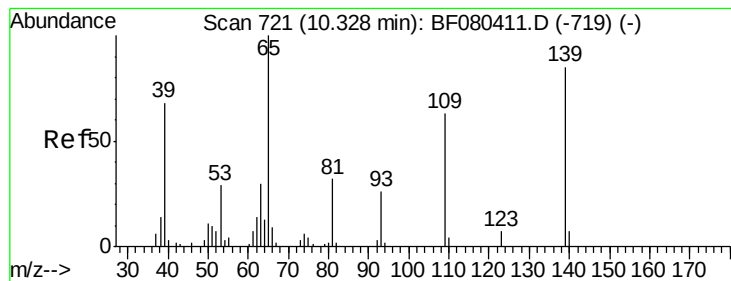
#54
Dibenzofuran
Concen: 4.24 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

Tgt Ion:168 Resp: 22396
Ion Ratio Lower Upper
168 100
139 36.7 33.4 50.2
169 13.3 11.1 16.7



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: 15.54 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.06 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

Instrument :

BNA_F

ClientSampleId :

TEC-B2

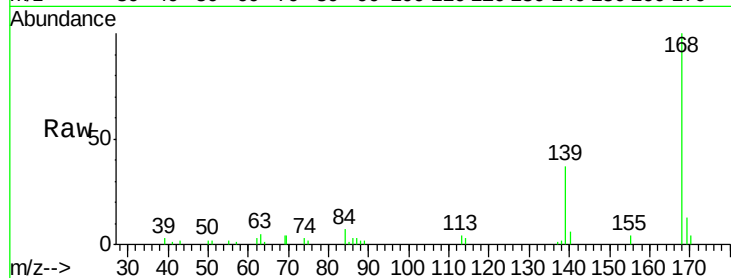
Tgt Ion:139 Resp: 8612

Ion Ratio Lower Upper

139 100

109 0.0 54.6 94.6#

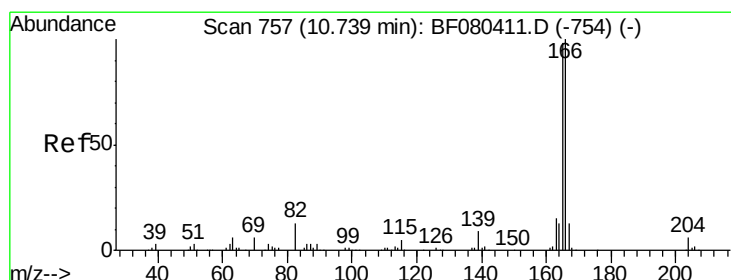
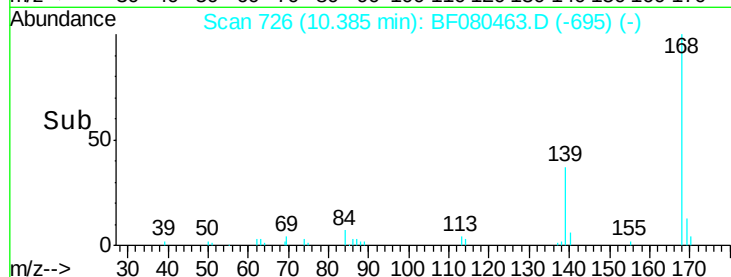
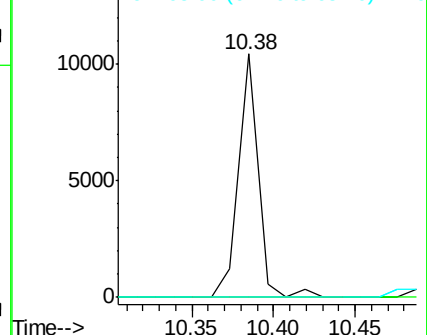
65 0.0 97.8 137.8#



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: 7.02 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

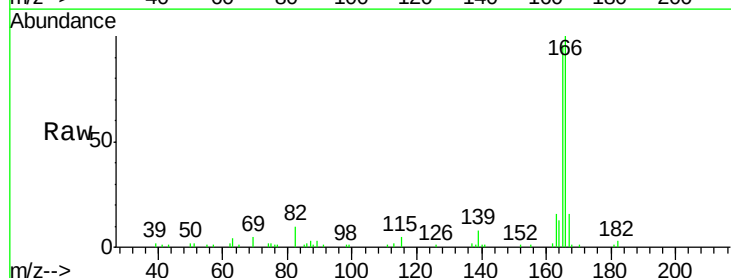
Tgt Ion:166 Resp: 31228

Ion Ratio Lower Upper

166 100

165 95.6 78.3 117.5

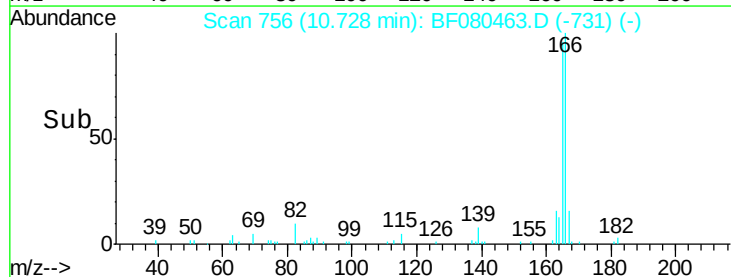
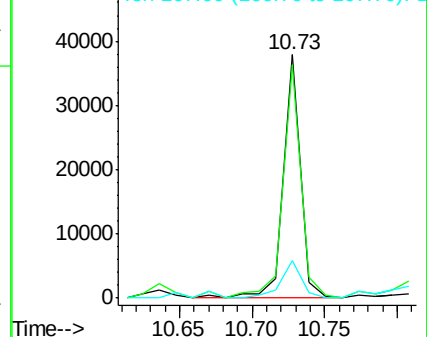
167 15.6 10.6 15.8

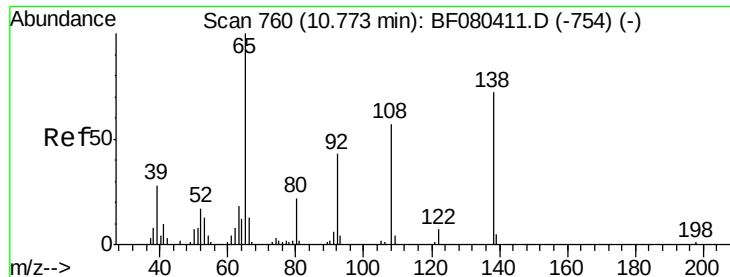


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#61

4-Nitroaniline

Concen: 2.72 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.05 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

Instrument :

BNA_F

ClientSampleId :

TEC-B2

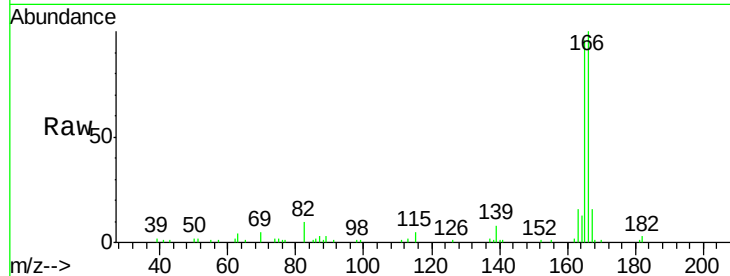
Tgt Ion:138 Resp: 318

Ion Ratio Lower Upper

138 100

92 0.0 39.0 79.0#

108 0.0 59.4 99.4#



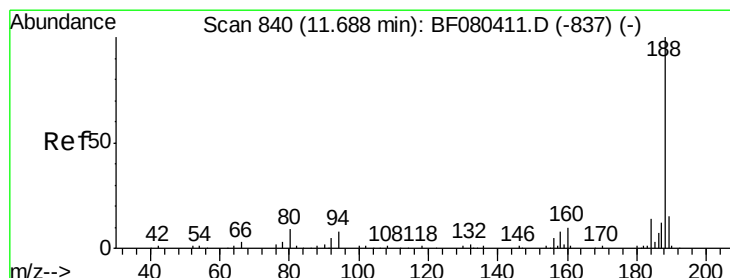
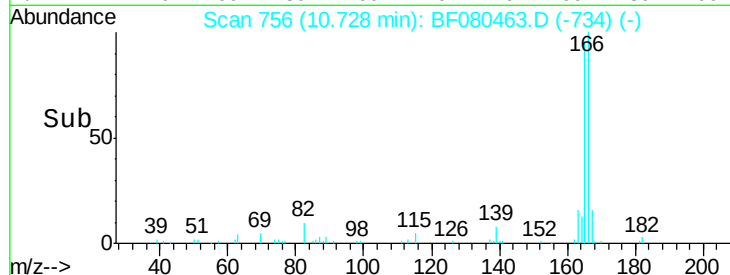
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

10.73

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.68 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

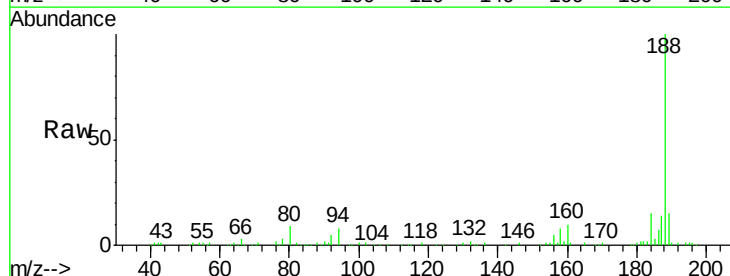
Tgt Ion:188 Resp: 114281

Ion Ratio Lower Upper

188 100

94 7.7 6.7 10.1

80 9.1 7.5 11.3



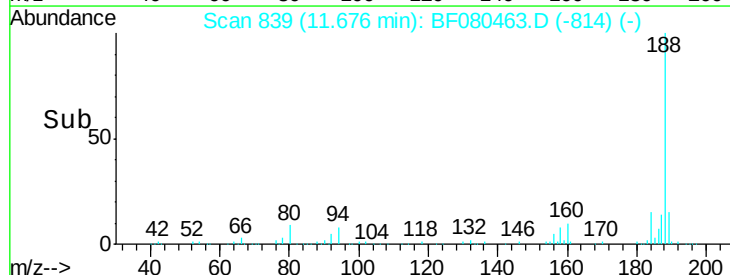
Abundance Ion 188.00 (187.70 to 188.70): E

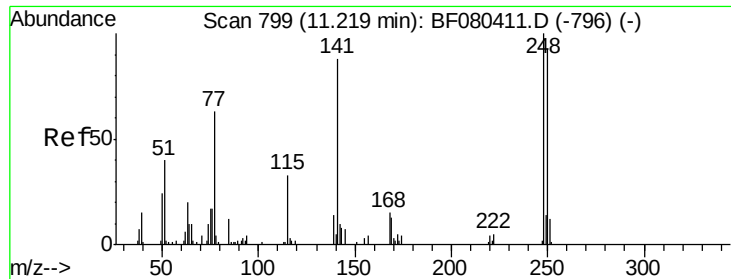
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

11.68

Time-->

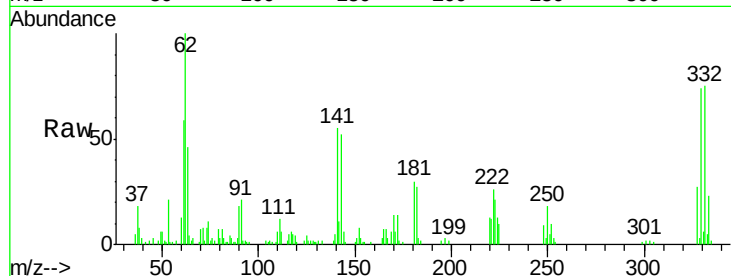




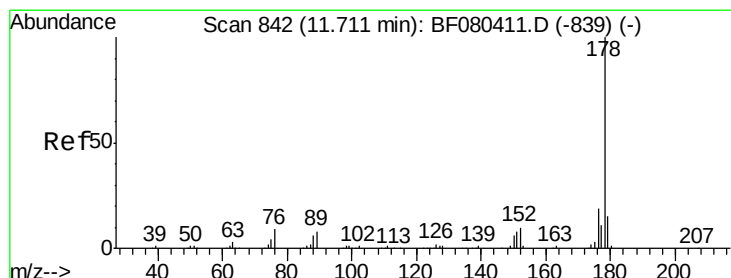
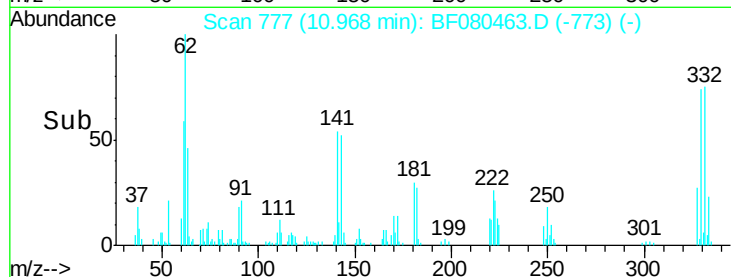
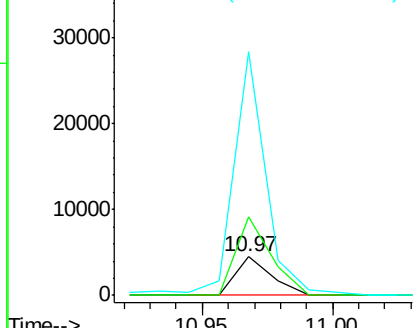
#66
4-Bromophenyl-phenylether
Concen: 3.46 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.25 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

Instrument :
BNA_F
ClientSampleId :
TEC-B2

Tgt Ion:248 Resp: 4218
Ion Ratio Lower Upper
248 100
250 202.5 74.2 111.4#
141 628.1 70.7 106.1#

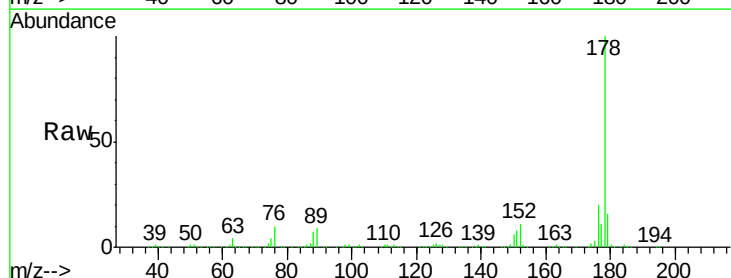


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

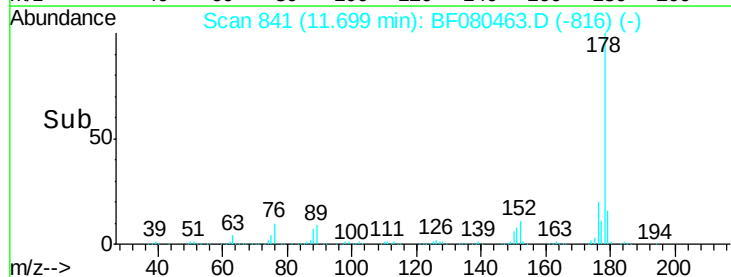
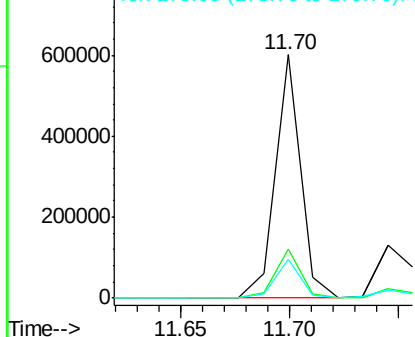


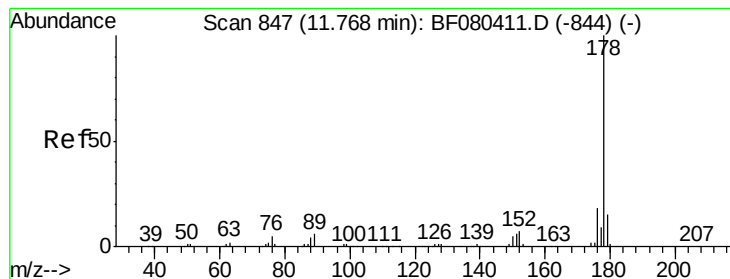
#70
Phenanthrene
Concen: 71.68 ng
RT: 11.70 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

Tgt Ion:178 Resp: 492132
Ion Ratio Lower Upper
178 100
176 19.9 15.2 22.8
179 15.9 12.4 18.6



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: 23.57 ng

RT: 11.74 min Scan# 845

Delta R.T. -0.02 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

Instrument :

BNA_F

ClientSampleId :

TEC-B2

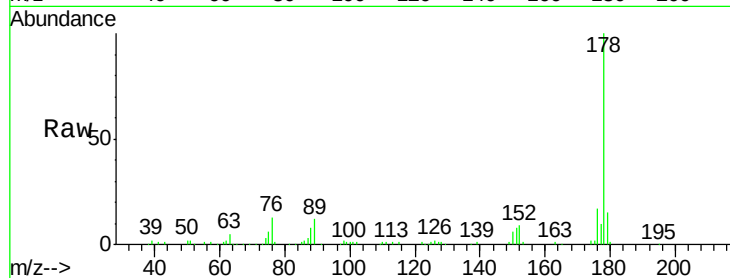
Tgt Ion:178 Resp: 149842

Ion Ratio Lower Upper

178 100

176 17.3 14.2 21.4

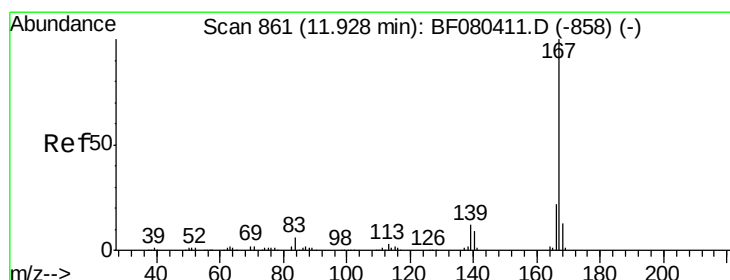
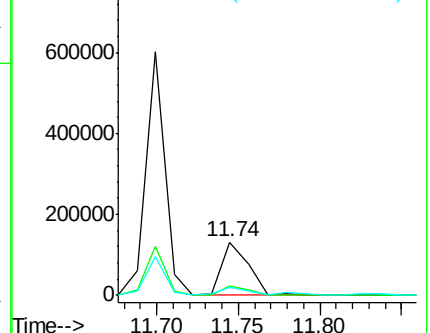
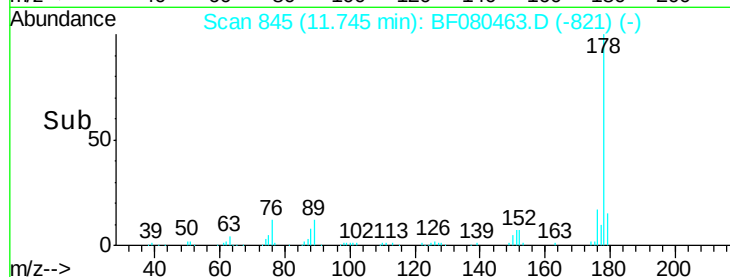
179 15.5 11.6 17.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 3.60 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

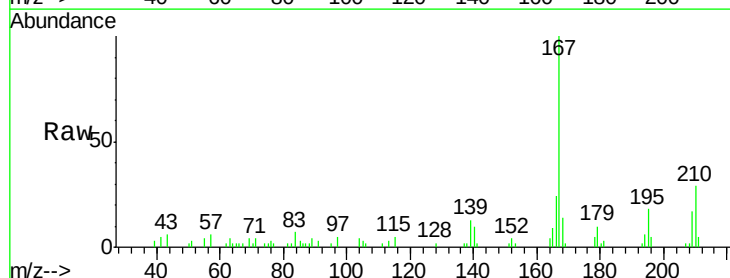
Tgt Ion:167 Resp: 21121

Ion Ratio Lower Upper

167 100

166 23.9 17.4 26.2

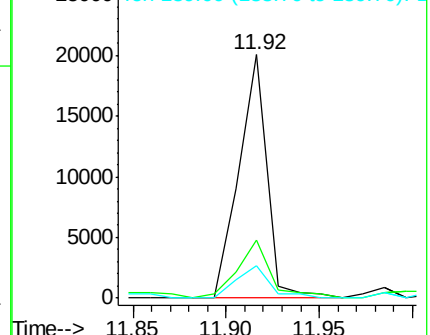
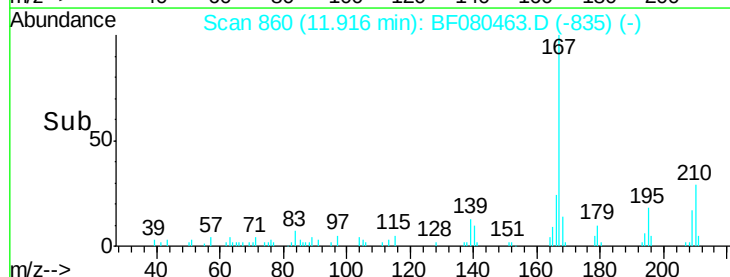
139 13.1 9.5 14.3

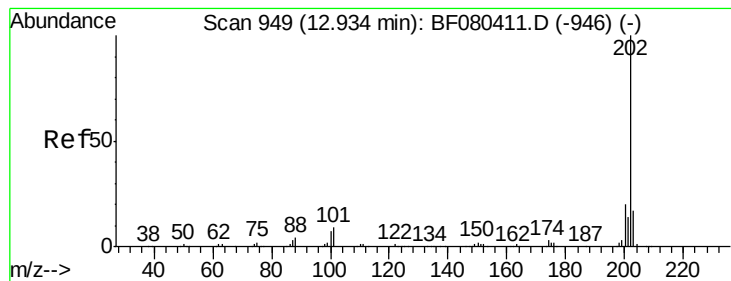


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 95.40 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

Instrument :

BNA_F

ClientSampleId :

TEC-B2

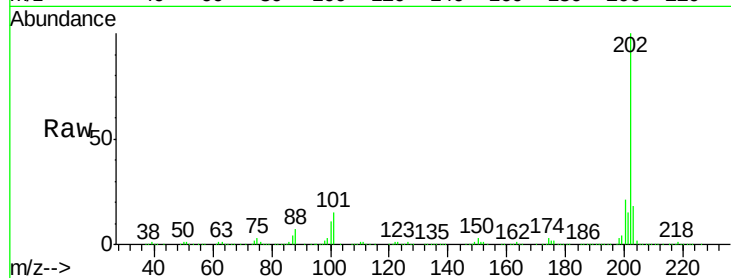
Tgt Ion: 202 Resp: 679276

Ion Ratio Lower Upper

202 100

101 14.5 0.0 28.8

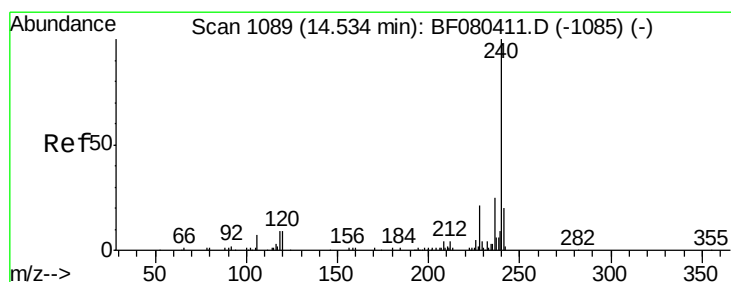
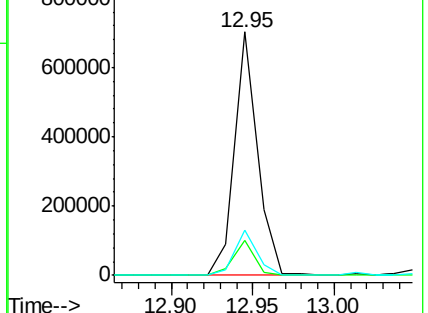
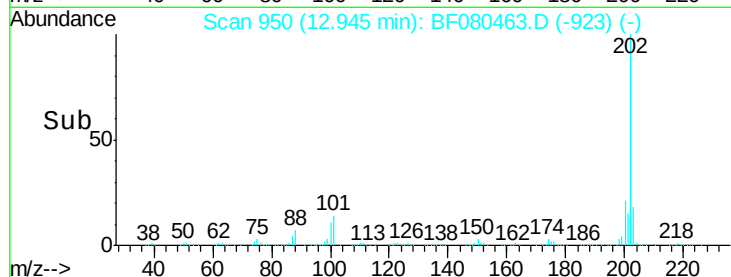
203 18.4 0.0 37.3



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: 14.61 min Scan# 1096

Delta R.T. 0.08 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

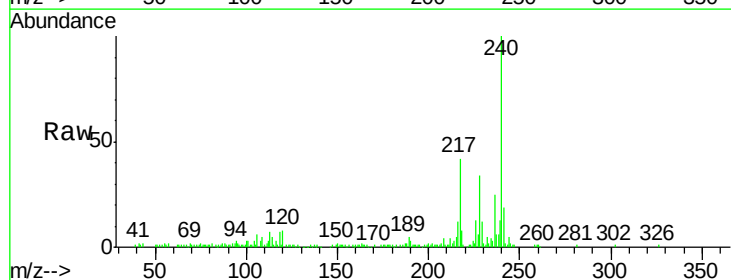
Tgt Ion: 240 Resp: 111373

Ion Ratio Lower Upper

240 100

120 8.0 7.4 11.2

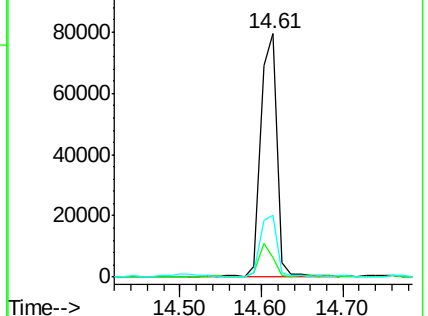
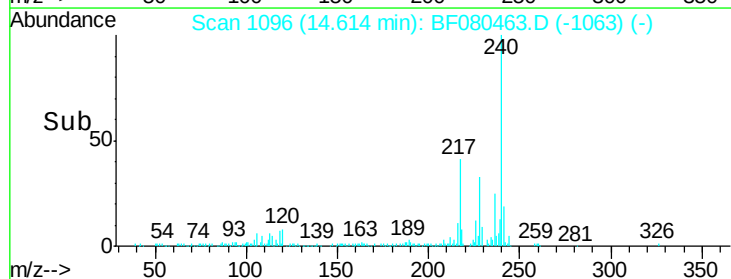
236 25.2 19.7 29.5

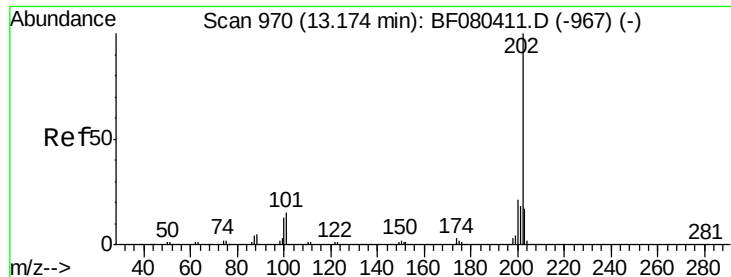


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

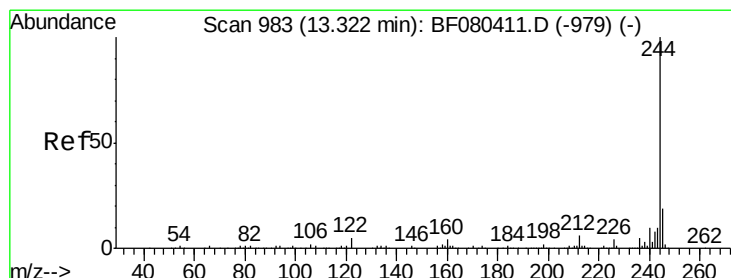
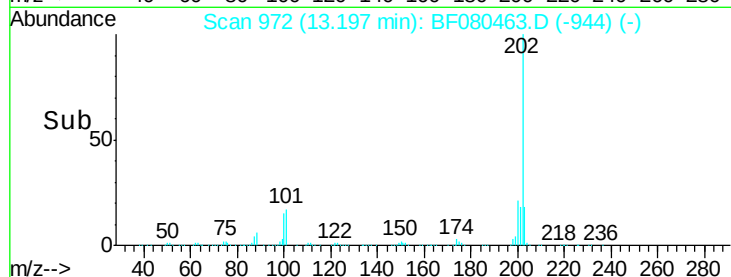
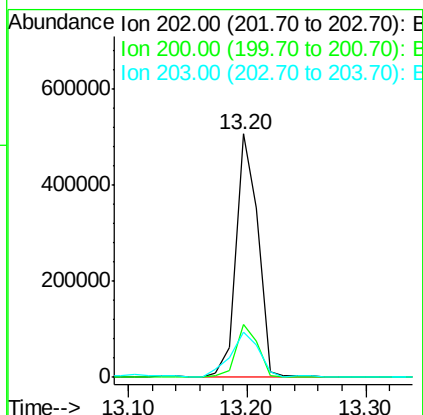
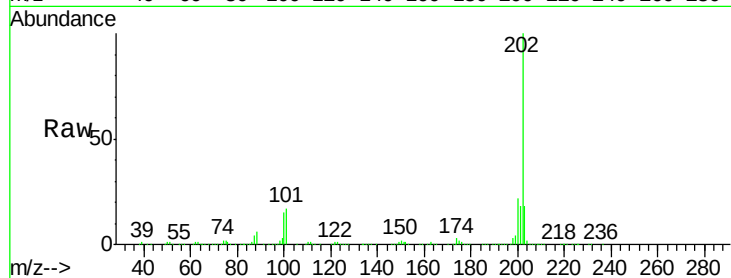




#77
 Pyrene
 Concen: 91.14 ng
 RT: 13.20 min Scan# 972
 Delta R.T. 0.02 min
 Lab File: BF080463.D
 Acq: 14 Jul 2015 12:24

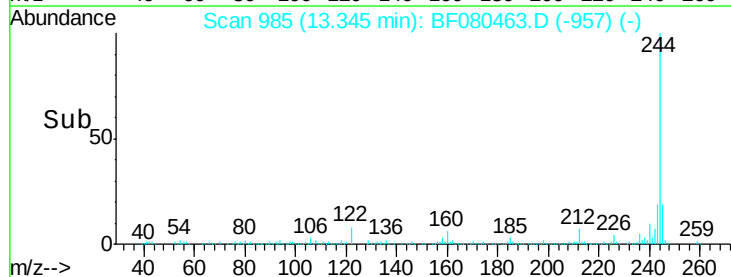
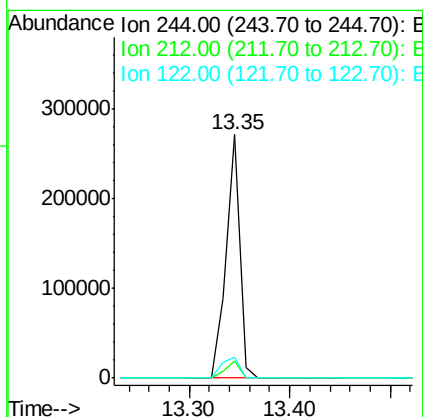
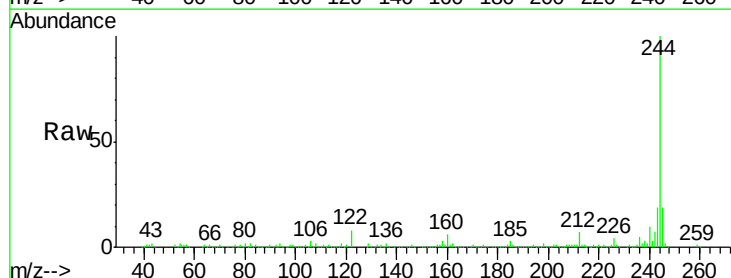
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

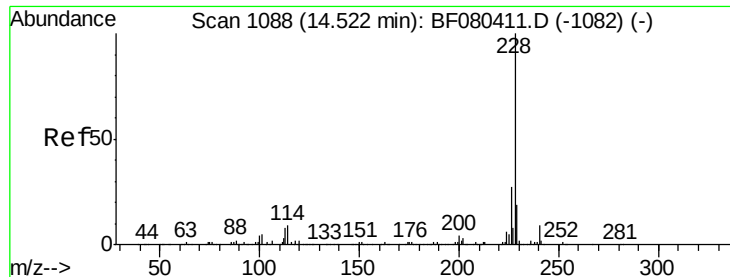
Tgt Ion: 202 Resp: 650344
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.0 25.6
 203 18.3 13.8 20.8



#78
 Terphenyl-d14
 Concen: 50.34 ng
 RT: 13.35 min Scan# 985
 Delta R.T. 0.02 min
 Lab File: BF080463.D
 Acq: 14 Jul 2015 12:24

Tgt Ion: 244 Resp: 258146
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.9 7.3
 122 8.5 4.1 6.1#





#80

Benzo(a)anthracene

Concen: 44.78 ng

RT: 14.59 min Scan# 1094

Delta R.T. 0.07 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

Instrument :

BNA_F

ClientSampleId :

TEC-B2

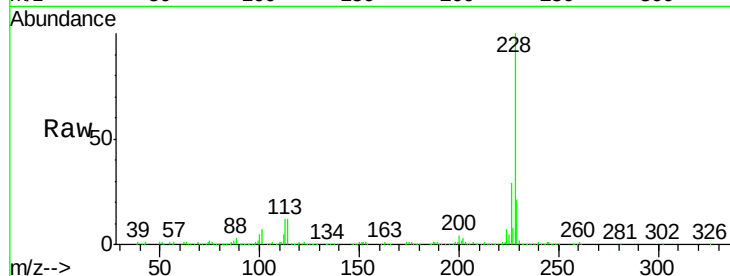
Tgt Ion:228 Resp: 314287

Ion Ratio Lower Upper

228 100

226 28.7 21.7 32.5

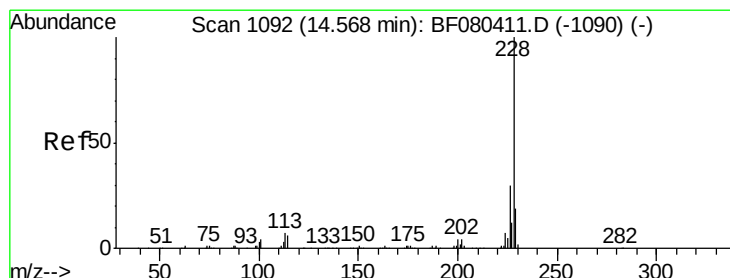
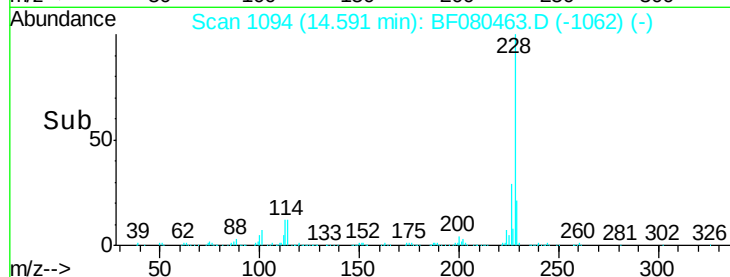
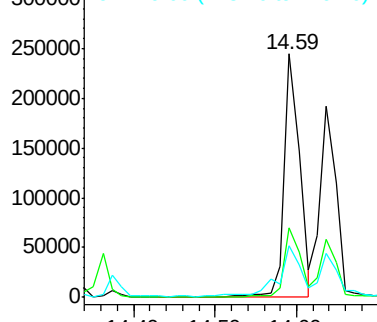
229 21.0 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 40.26 ng

RT: 14.64 min Scan# 1098

Delta R.T. 0.07 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

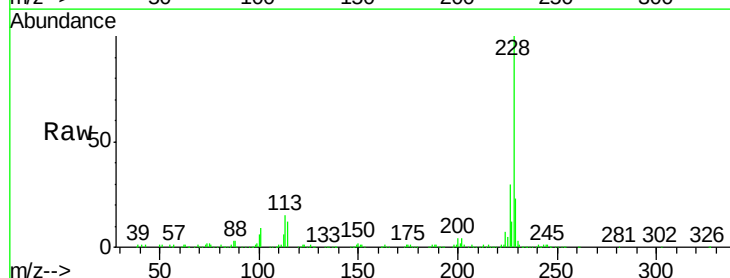
Tgt Ion:228 Resp: 260208

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

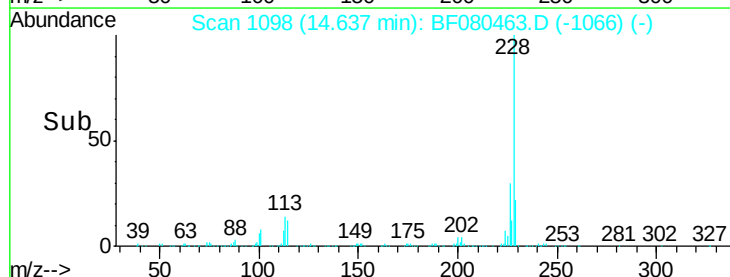
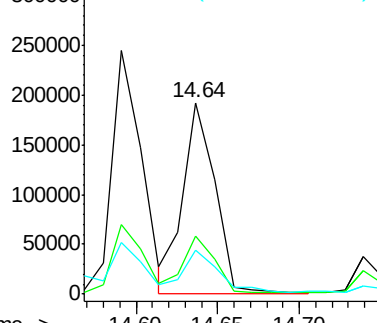
229 22.7 15.5 23.3

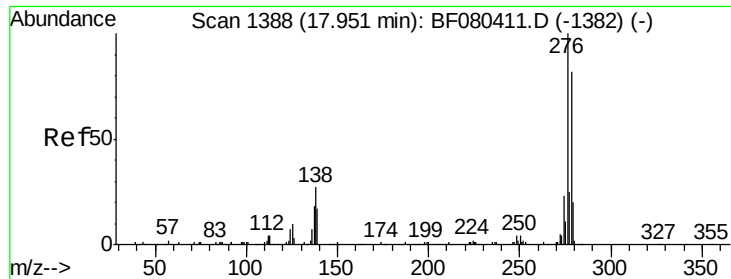


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

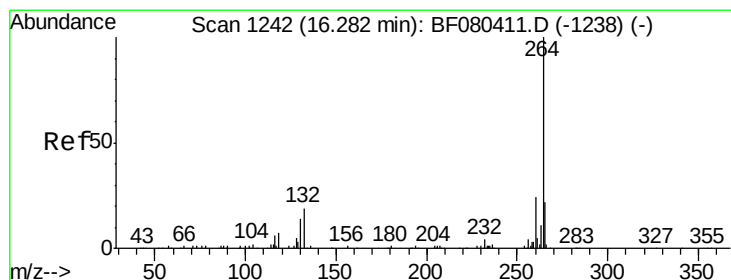
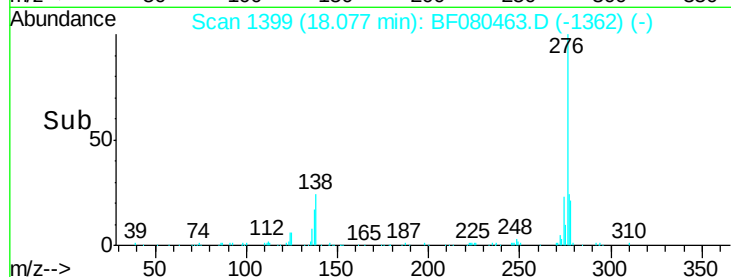
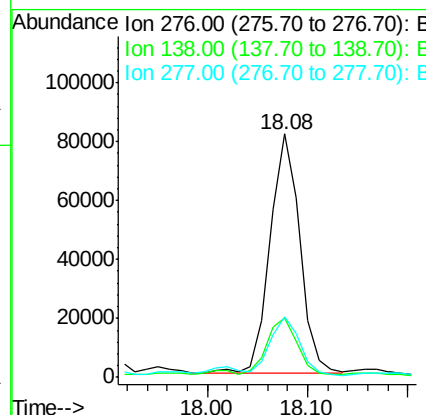
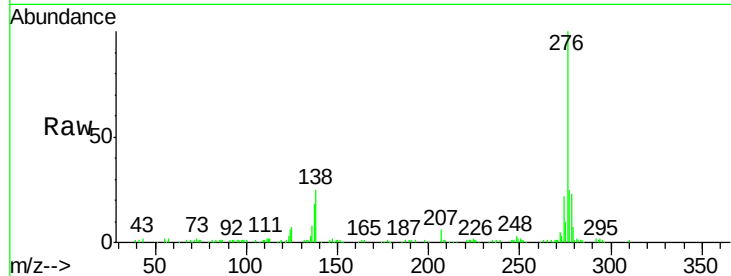




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.88 ng
 RT: 18.08 min Scan# 1399
 Delta R.T. 0.13 min
 Lab File: BF080463.D
 Acq: 14 Jul 2015 12:24

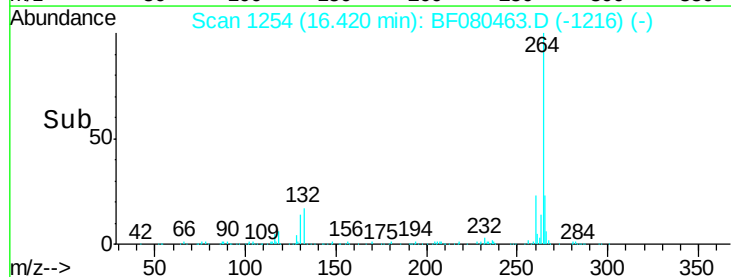
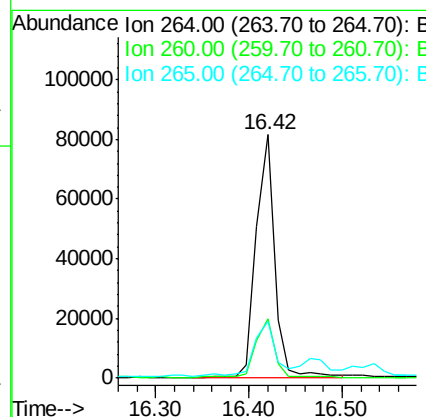
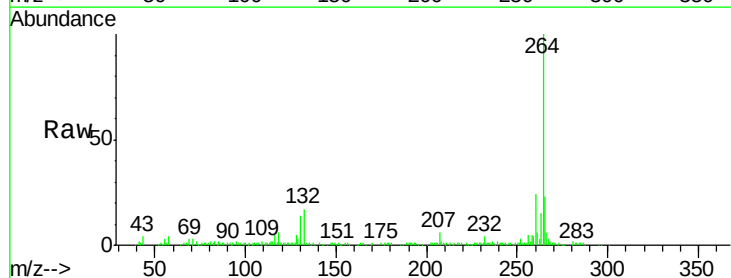
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

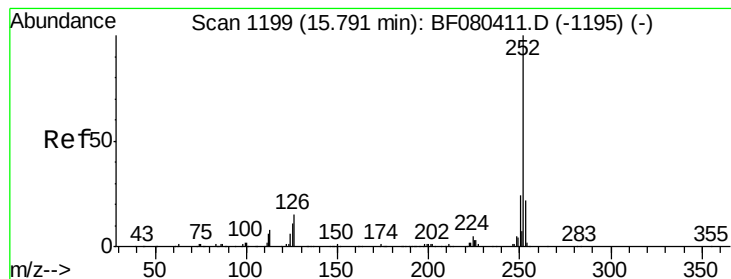
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	21.4	32.0
277	23.9	19.5	29.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.42 min Scan# 1254
 Delta R.T. 0.14 min
 Lab File: BF080463.D
 Acq: 14 Jul 2015 12:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	23.4	17.8	26.8

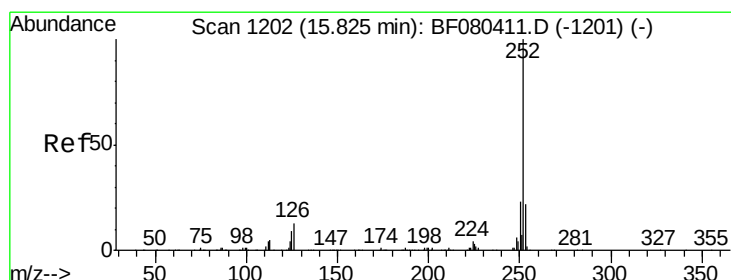
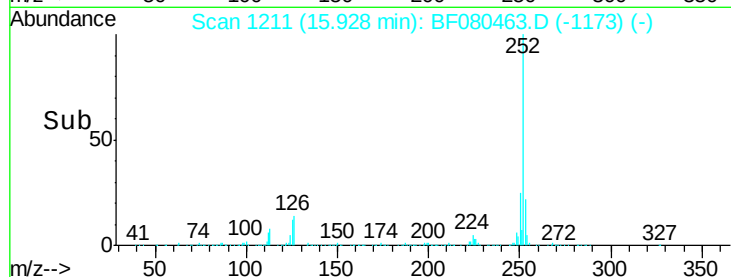
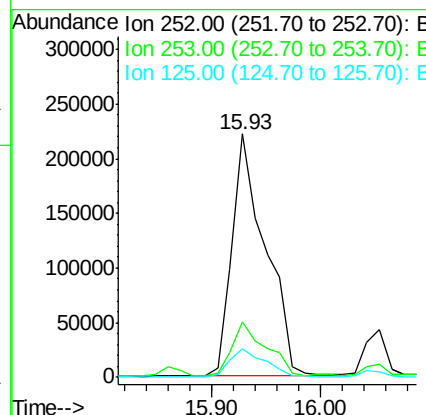
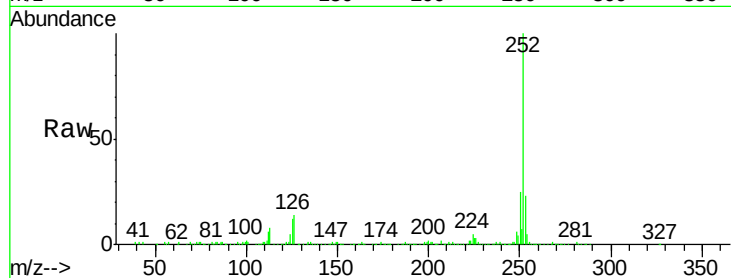




#87
Benzo(b)fluoranthene
Concen: 59.21 ng
RT: 15.93 min Scan# 1211
Delta R.T. 0.14 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

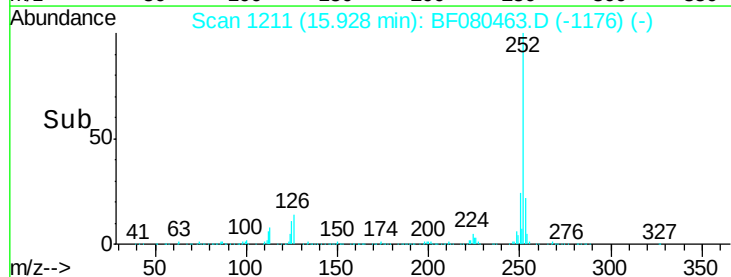
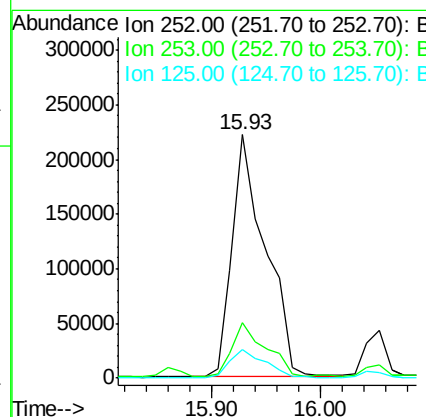
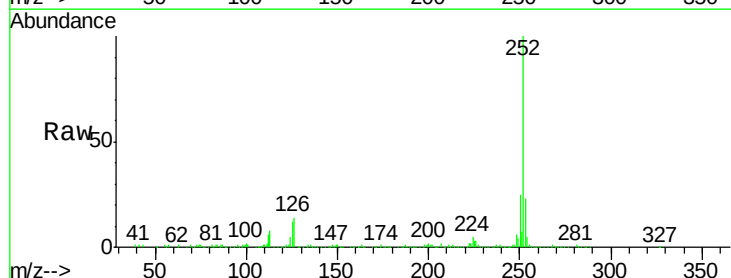
Instrument :
BNA_F
ClientSampleId :
TEC-B2

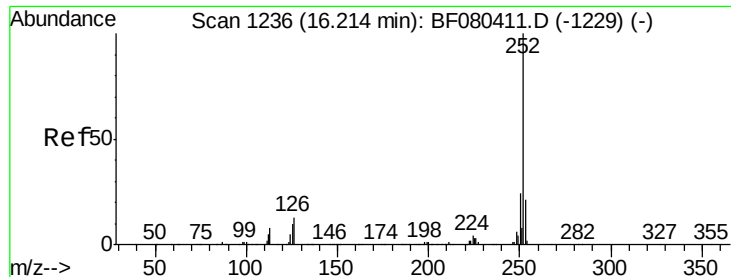
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.7	8.6	12.8



#88
Benzo(k)fluoranthene
Concen: 72.40 ng
RT: 15.93 min Scan# 1211
Delta R.T. 0.10 min
Lab File: BF080463.D
Acq: 14 Jul 2015 12:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	11.7	8.4	12.6





#89

Benzo(a)pyrene

Concen: 41.73 ng

RT: 16.35 min Scan# 1248

Delta R.T. 0.14 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

Instrument :

BNA_F

ClientSampleId :

TEC-B2

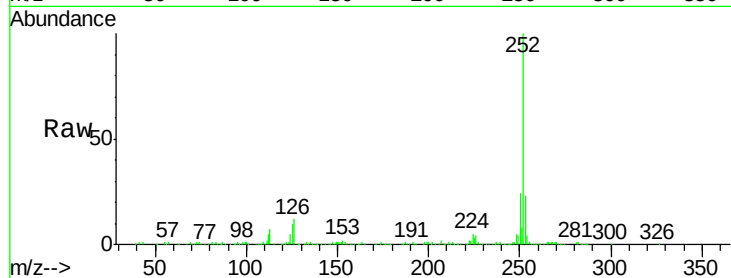
Tgt Ion:252 Resp: 291706

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

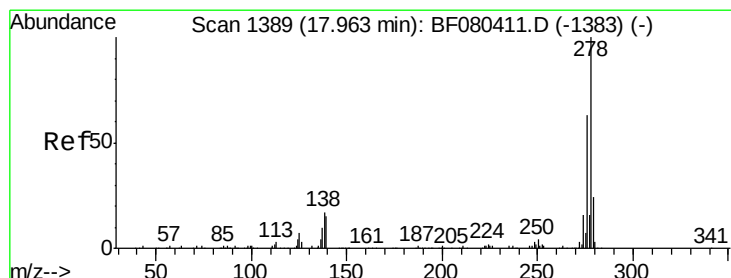
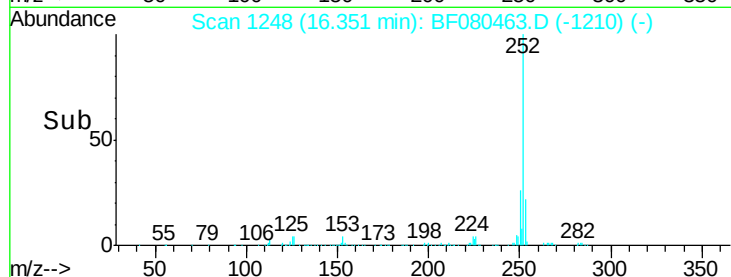
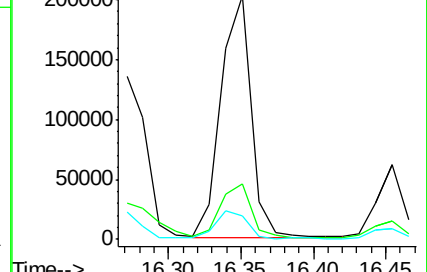
125 9.5 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 5.91 ng

RT: 18.08 min Scan# 1399

Delta R.T. 0.11 min

Lab File: BF080463.D

Acq: 14 Jul 2015 12:24

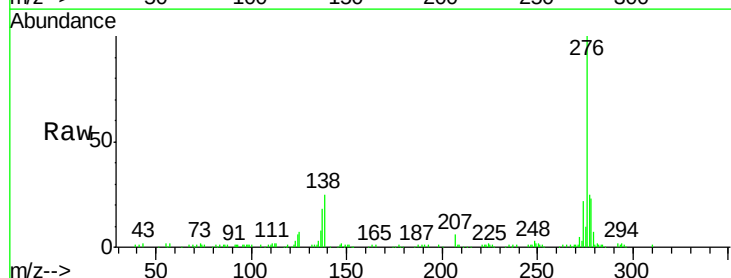
Tgt Ion:278 Resp: 40890

Ion Ratio Lower Upper

278 100

139 0.0 11.8 17.8#

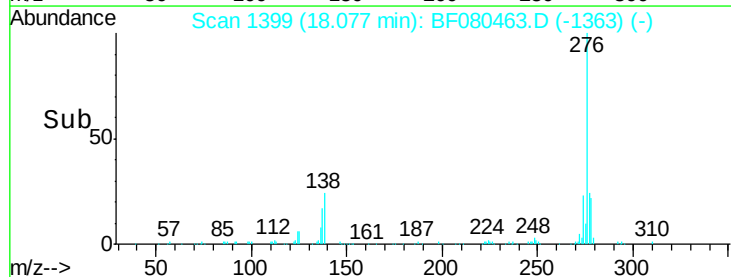
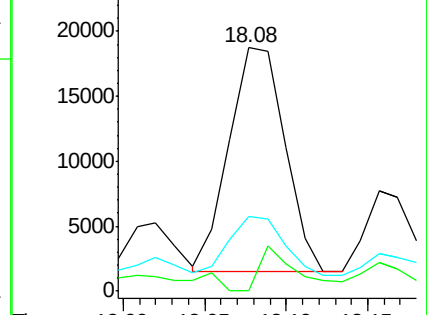
279 30.7 18.8 28.2#

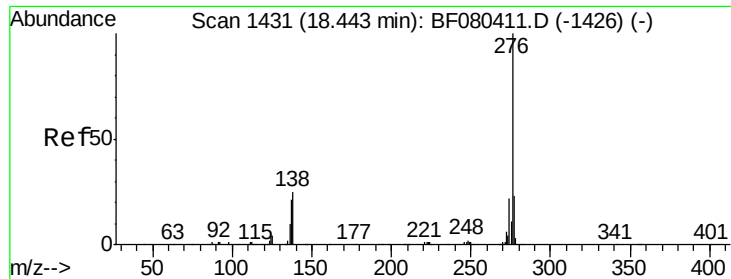


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 25.11 ng
 RT: 18.58 min Scan# 1443
 Delta R.T. 0.14 min
 Lab File: BF080463.D
 Acq: 14 Jul 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2

Tgt Ion: 276 Resp: 172699
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.2 27.4
 138 25.5 20.3 30.5

