

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080421.D
 Acq On : 11 Jul 2015 7:55
 Operator : TP/UM
 Sample : G2838-05DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B7DL

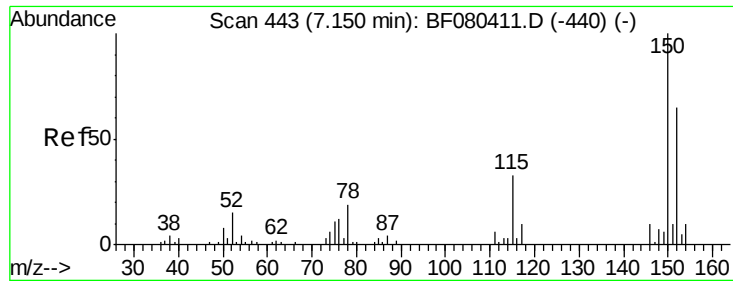
Quant Time: Jul 13 01:03:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	20305	20.00	ng	-0.01
21) Naphthalene-d8	8.43	136	87610	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	43135	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	85089	20.00	ng	0.00
75) Chrysene-d12	14.58	240	97338	20.00	ng	0.05
86) Perylene-d12	16.36	264	95213	20.00	ng	0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.79	112	99569	84.03	ng	0.00
7) Phenol-d6	6.80	99	123216	78.05	ng	0.00
23) Nitrobenzene-d5	7.71	82	78868	51.34	ng	0.00
41) 2,4,6-Tribromophenol	10.98	330	28720	68.22	ng	-0.01
44) 2-Fluorobiphenyl	9.50	172	170615	53.27	ng	0.00
78) Terphenyl-d14	13.33	244	195958	43.72	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.92	77	2600	2.98	ng	87
19) n-Nitroso-di-n-propylamine	7.71	70	9722	9.00	ng	# 81
25) Isophorone	7.71	82	71898	26.12	ng	# 73
47) 2-Nitroaniline	9.50	65	248	4.90	ng	# 1
48) Acenaphthylene	10.05	152	16173	3.41	ng	99
49) Dimethylphthalate	9.90	163	15065	4.62	ng	99
50) 2,6-Dinitrotoluene	10.19	165	5665	7.74	ng	# 24
55) 4-Nitrophenol	10.40	139	513	5.80	ng	# 1
56) 2,4-Dinitrotoluene	10.19	165	5664	6.62	ng	# 9
66) 4-Bromophenyl-phenylether	10.98	248	2514	2.77	ng	# 1
70) Phenanthrene	11.71	178	84580	16.55	ng	99
71) Anthracene	11.76	178	30608	6.47	ng	98
74) Fluoranthene	12.95	202	285872	53.92	ng	100
77) Pyrene	13.20	202	247677	39.72	ng	99
80) Benzo(a)anthracene	14.57	228	184414	30.06	ng	96
82) Chrysene	14.60	228	110881	19.63	ng	96
85) Indeno(1,2,3-cd)pyrene	18.02	276	54394	7.75	ng	96
87) Benzo(b)fluoranthene	15.87	252	204621	30.94	ng	99
88) Benzo(k)fluoranthene	15.87	252	204621	37.83	ng	99
89) Benzo(a)pyrene	16.29	252	95660	16.51	ng	97
90) Dibenzo(a,h)anthracene	18.03	278	15277	2.66	ng	# 90
91) Benzo(g,h,i)perylene	18.52	276	54720	9.60	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

Instrument :

BNA_F

ClientSampleId :

TEC-B7DL

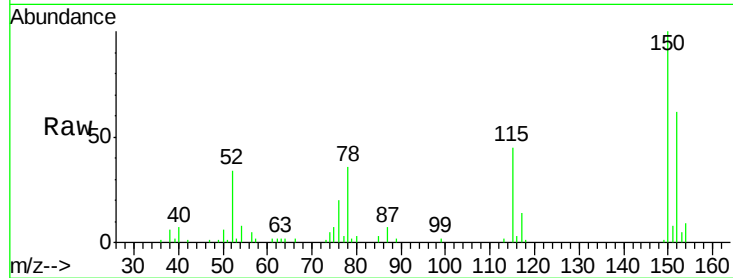
Tgt Ion:152 Resp: 20305

Ion Ratio Lower Upper

152 100

150 160.6 122.3 183.5

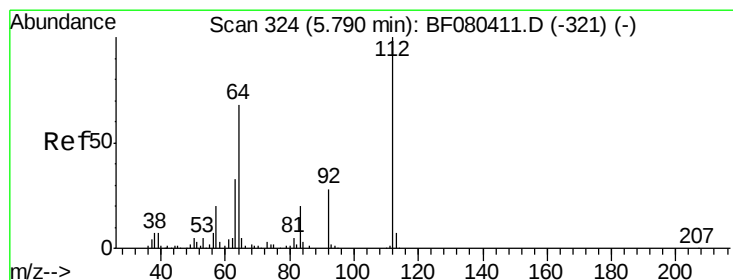
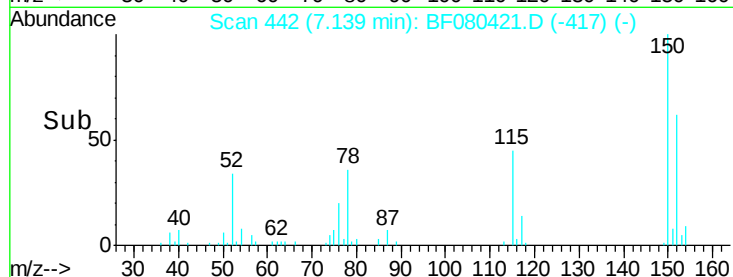
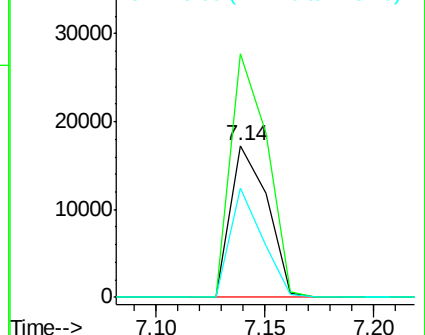
115 72.3 41.0 61.4#



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: 84.03 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

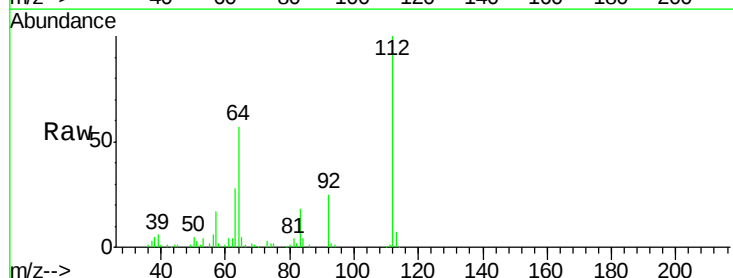
Tgt Ion:112 Resp: 99569

Ion Ratio Lower Upper

112 100

64 56.7 54.3 81.5

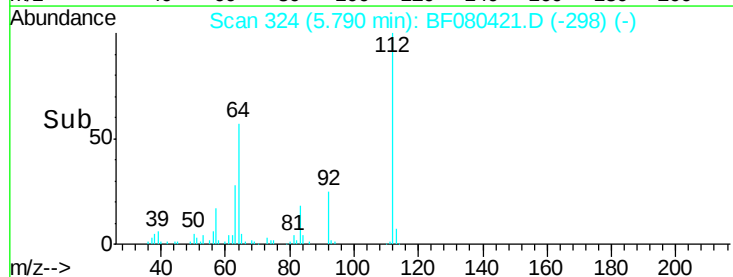
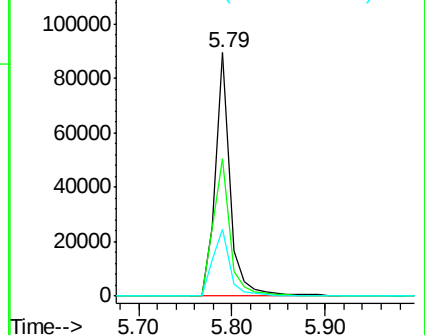
63 27.7 26.7 40.1

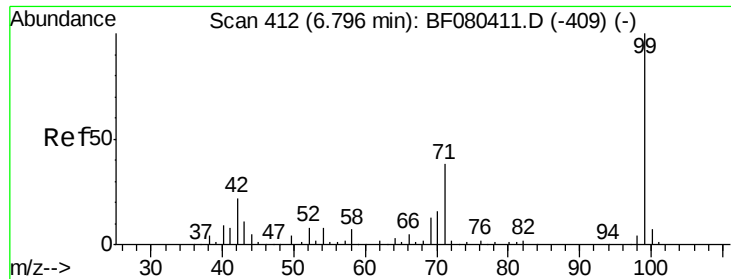


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 78.05 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

Instrument :

BNA_F

ClientSampleId :

TEC-B7DL

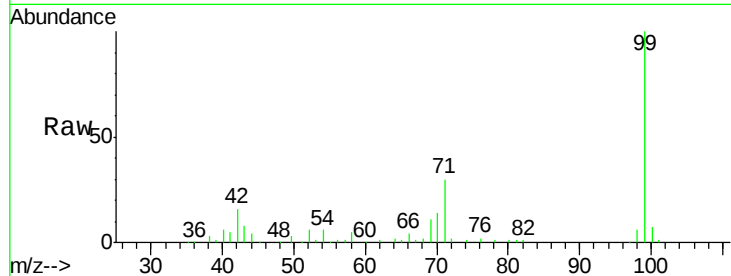
Tgt Ion: 99 Resp: 123216

Ion Ratio Lower Upper

99 100

42 16.0 17.9 26.9#

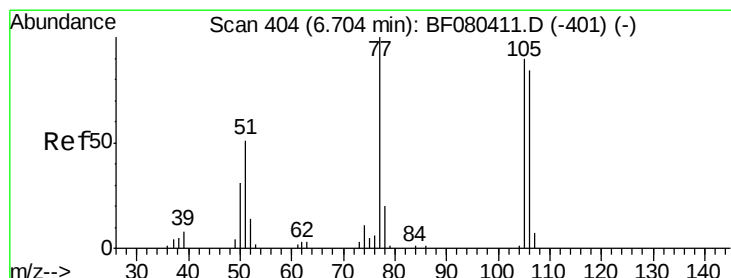
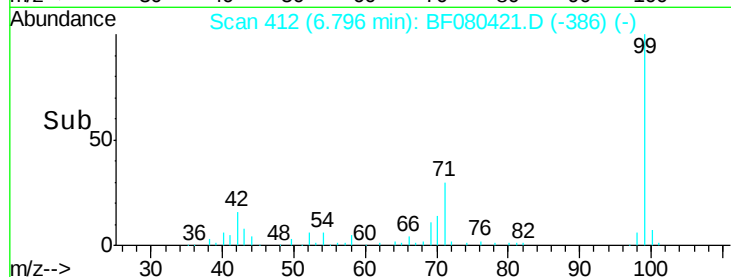
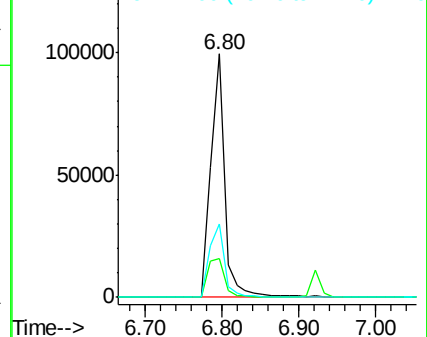
71 30.1 30.1 45.1



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



#9

Benzaldehyde

Concen: 2.98 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.22 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

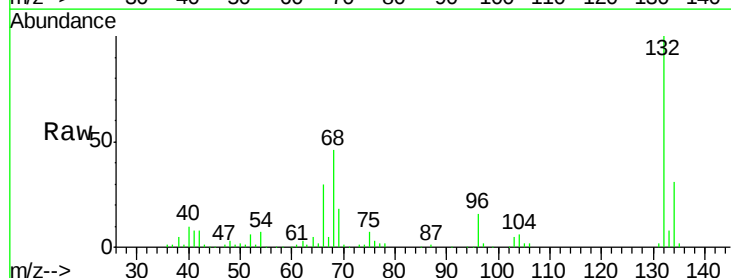
Tgt Ion: 77 Resp: 2600

Ion Ratio Lower Upper

77 100

105 80.2 69.6 109.6

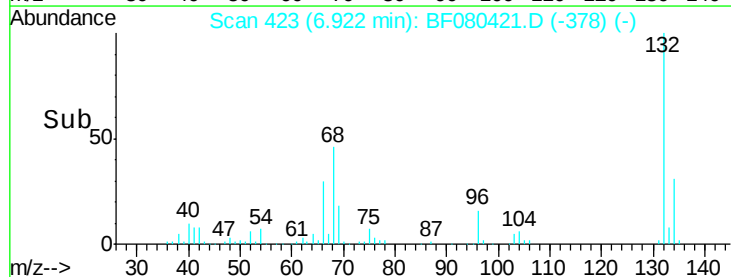
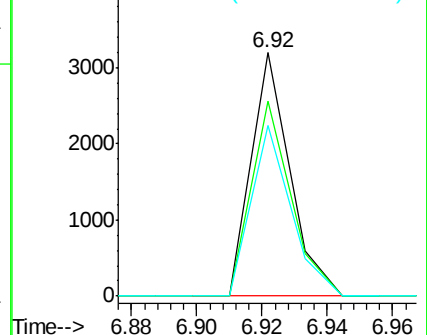
106 69.8 63.6 103.6

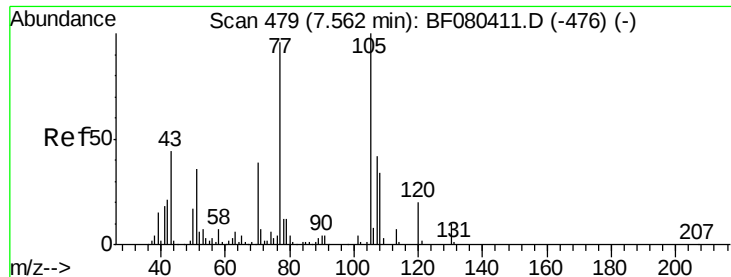


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

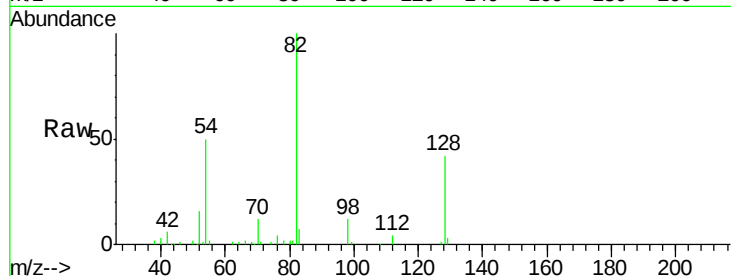




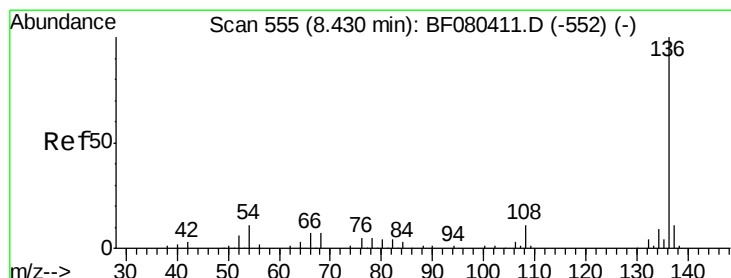
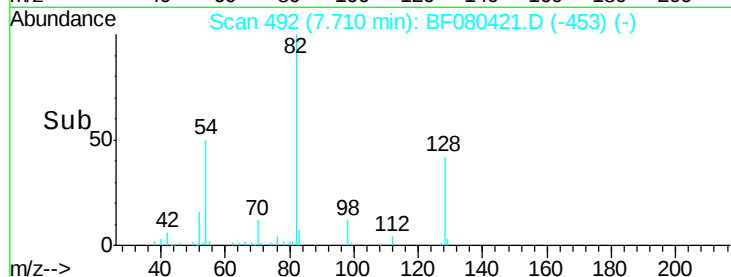
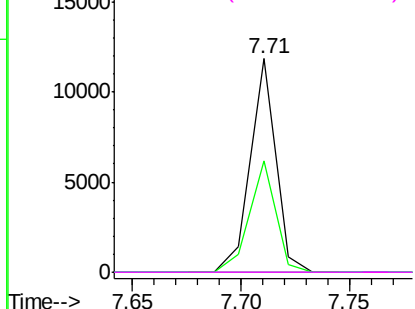
#19
n-Nitroso-di-n-propylamine
Concen: 9.00 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.15 min
Lab File: BF080421.D
Acq: 11 Jul 2015 7:55

Instrument :
BNA_F
ClientSampleId :
TEC-B7DL

Tgt Ion: 70 Resp: 9722
Ion Ratio Lower Upper
70 100
42 51.9 43.4 65.0
101 0.0 9.0 13.6#
130 0.0 19.5 29.3#

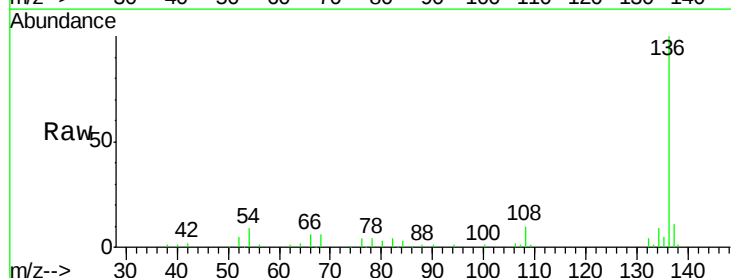


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

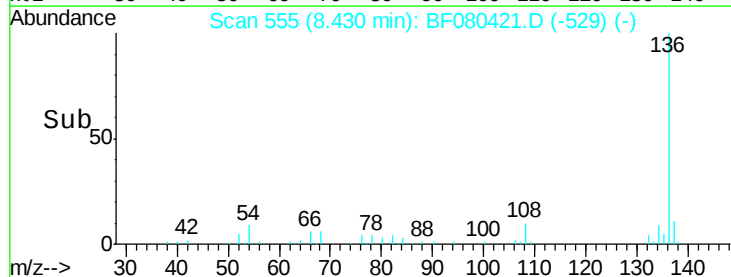
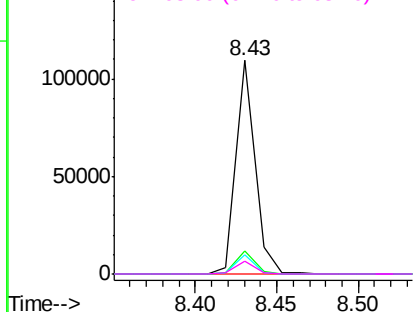


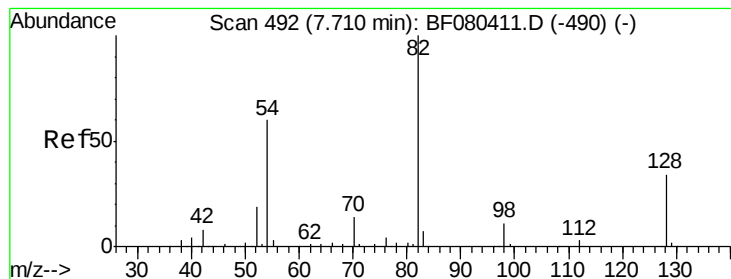
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080421.D
Acq: 11 Jul 2015 7:55

Tgt Ion: 136 Resp: 87610
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.9 9.1 13.7#
68 5.9 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: 51.34 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

Instrument :

BNA_F

ClientSampleId :

TEC-B7DL

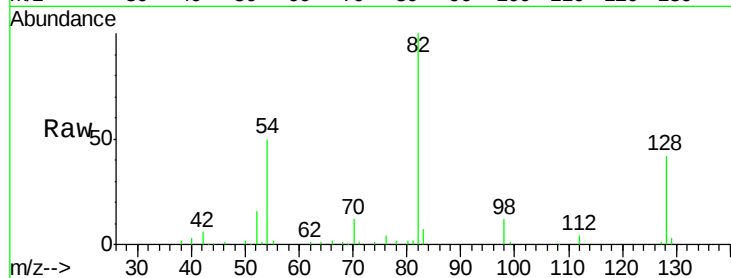
Tgt Ion: 82 Resp: 78868

Ion Ratio Lower Upper

82 100

128 42.0 26.9 40.3#

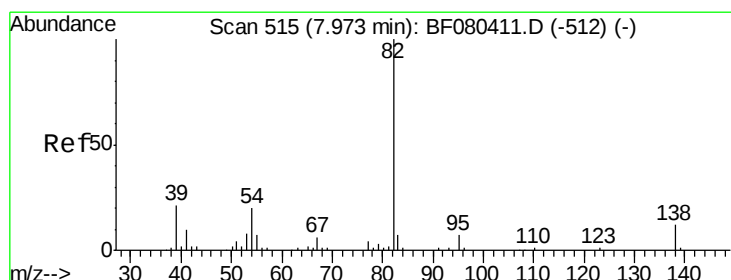
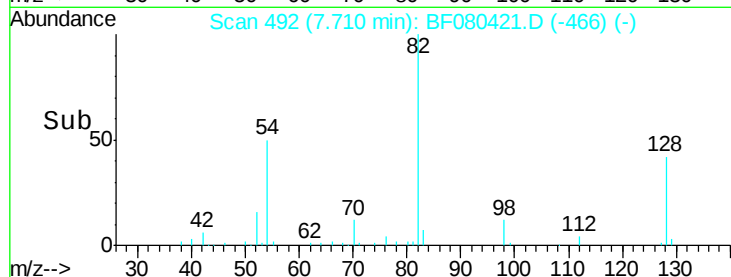
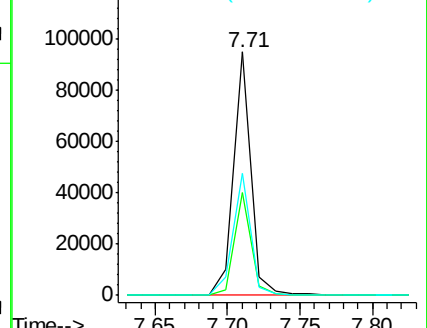
54 50.3 47.7 71.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 26.12 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.26 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

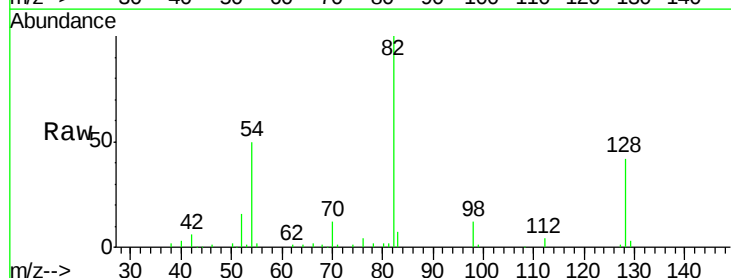
Tgt Ion: 82 Resp: 71898

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

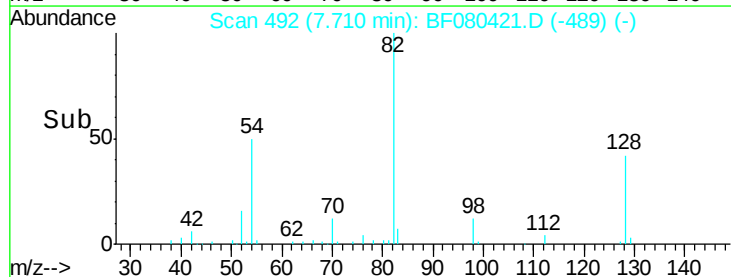
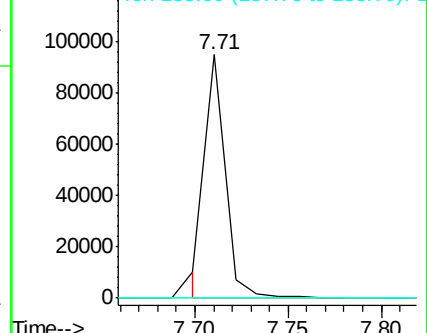
138 0.0 9.5 14.3#

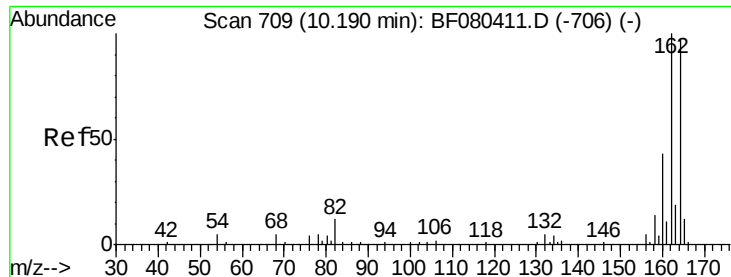


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.19 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

Instrument :

BNA_F

ClientSampleId :

TEC-B7DL

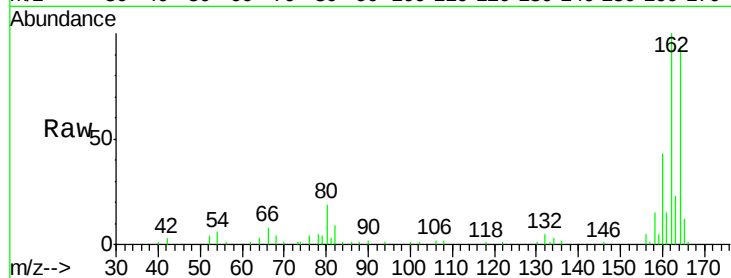
Tgt Ion:164 Resp: 43135

Ion Ratio Lower Upper

164 100

162 106.5 82.7 124.1

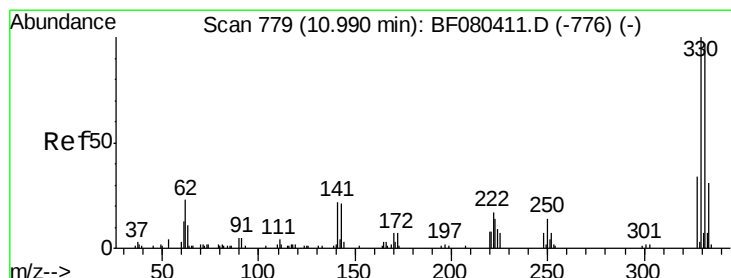
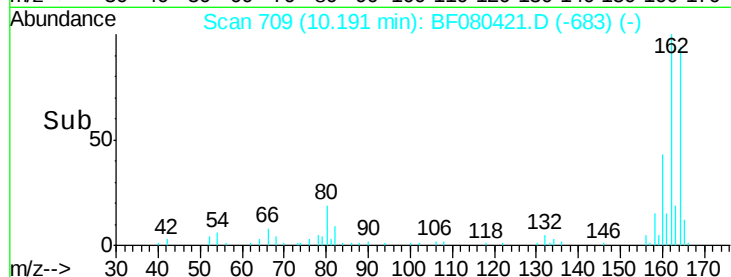
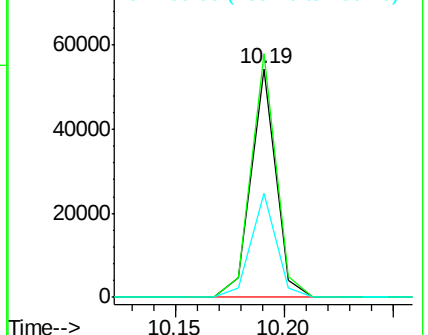
160 45.3 35.5 53.3



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: 68.22 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

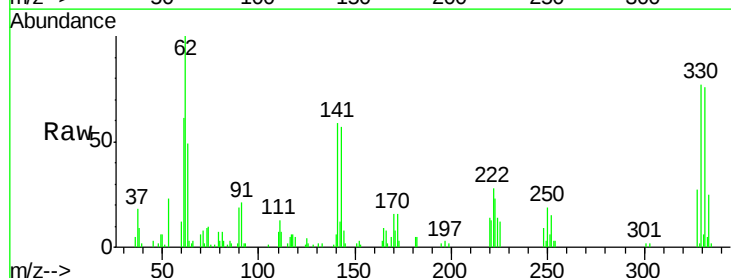
Tgt Ion:330 Resp: 28720

Ion Ratio Lower Upper

330 100

332 98.1 78.0 117.0

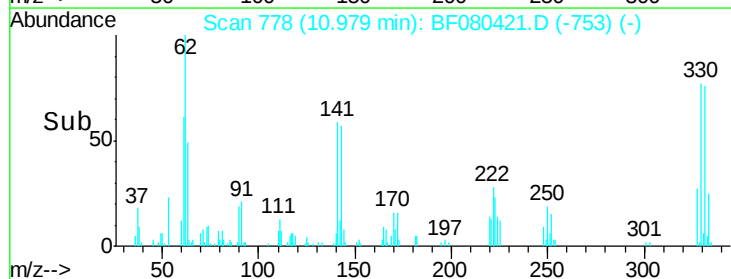
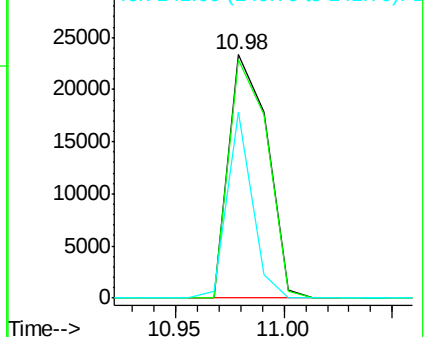
141 49.4 28.6 43.0#

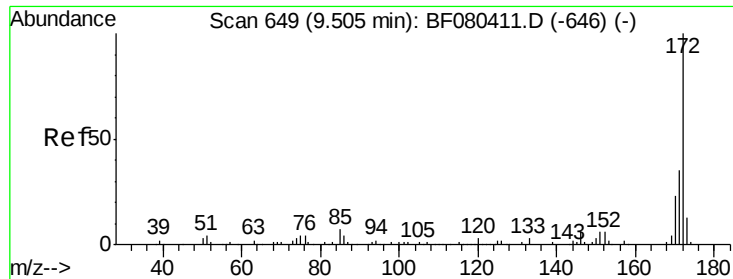


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

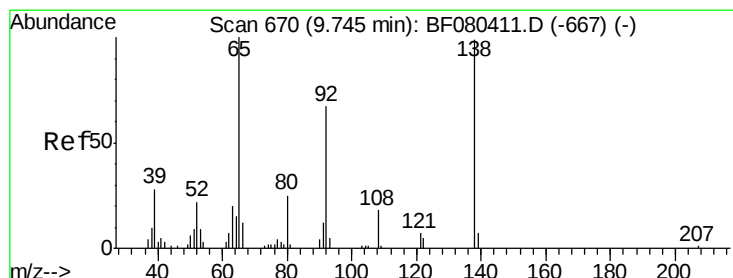
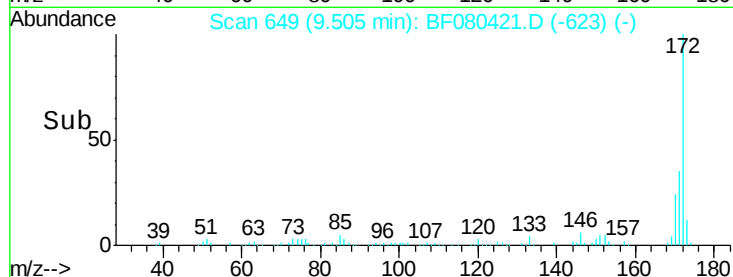
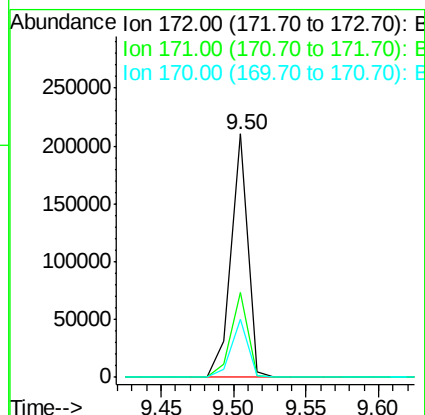
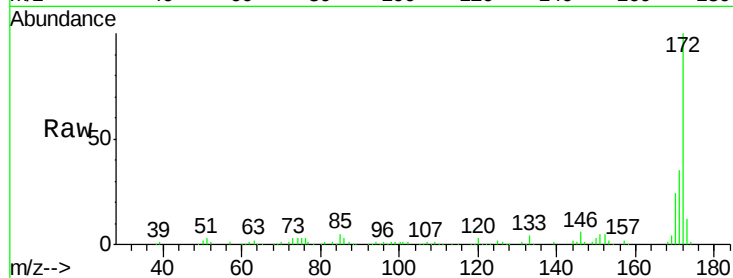




#44
 2-Fluorobiphenyl
 Concen: 53.27 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080421.D
 Acq: 11 Jul 2015 7:55

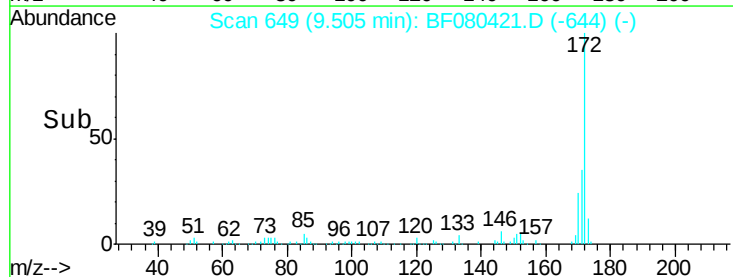
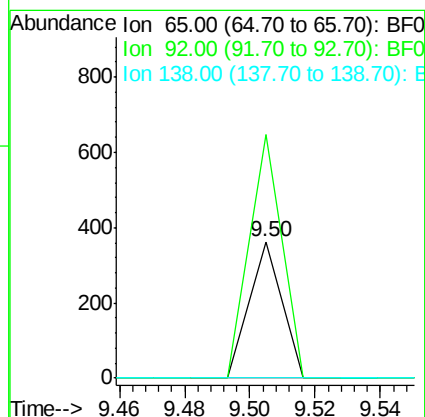
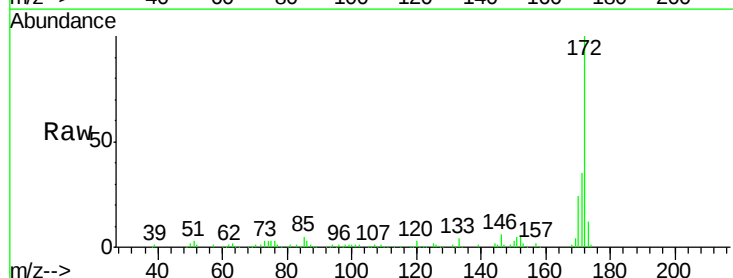
Instrument :
 BNA_F
 ClientSampled :
 TEC-B7DL

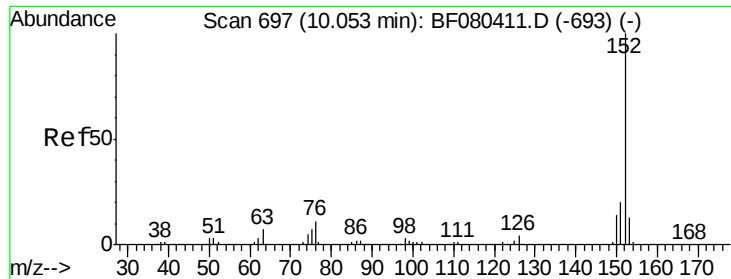
Tgt Ion: 172 Resp: 170615
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.4 42.6
 170 23.8 18.6 28.0



#47
 2-Nitroaniline
 Concen: 4.90 ng
 RT: 9.50 min Scan# 649
 Delta R.T. -0.24 min
 Lab File: BF080421.D
 Acq: 11 Jul 2015 7:55

Tgt Ion: 65 Resp: 248
 Ion Ratio Lower Upper
 65 100
 92 178.7 53.2 79.8#
 138 0.0 78.9 118.3#





#48

Acenaphthylene

Concen: 3.41 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

Instrument :

BNA_F

ClientSampleId :

TEC-B7DL

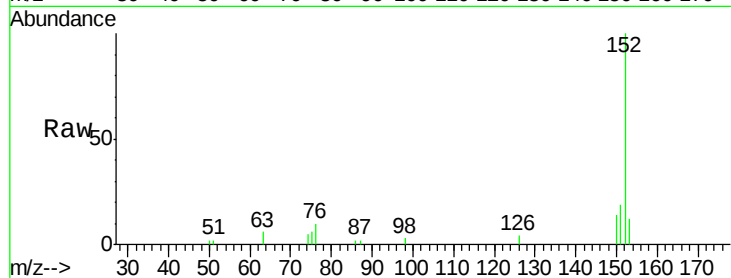
Tgt Ion:152 Resp: 16173

Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.8

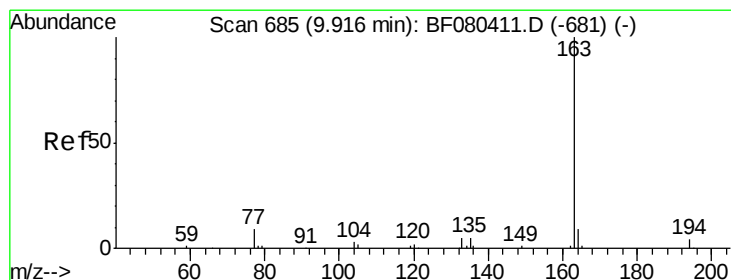
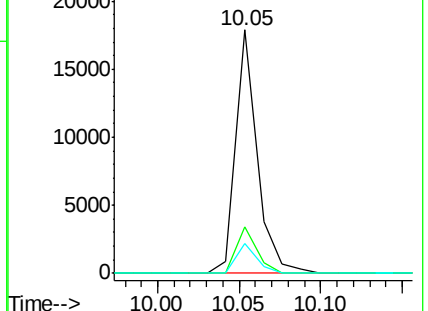
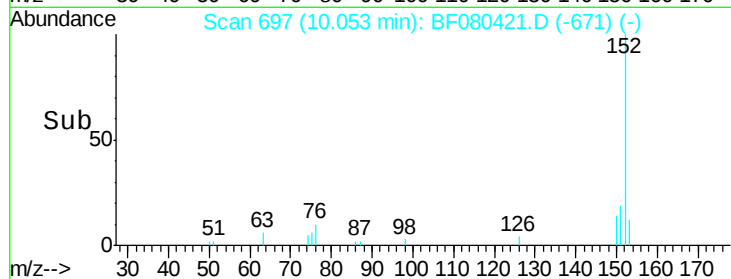
153 12.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 4.62 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

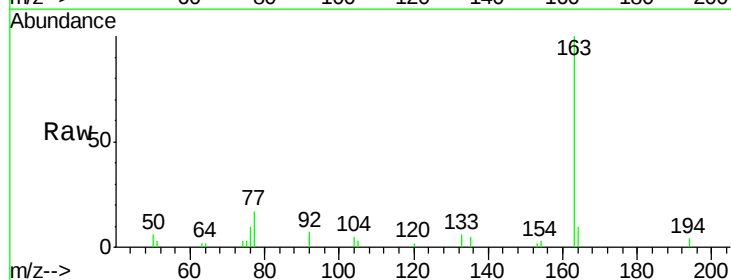
Tgt Ion:163 Resp: 15065

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

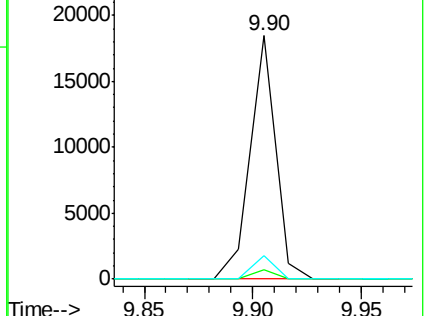
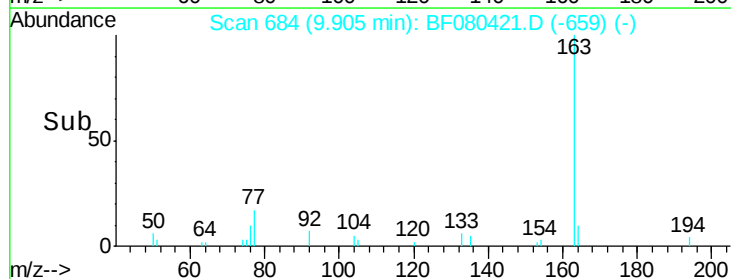
164 9.7 7.4 11.0

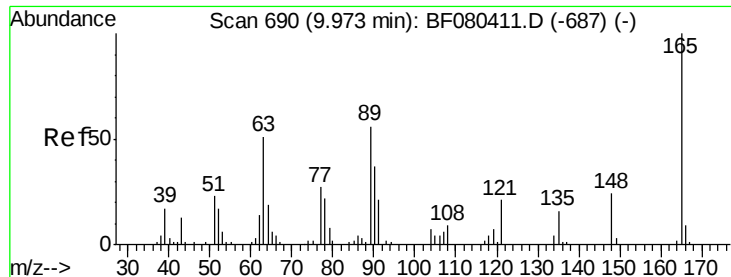


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

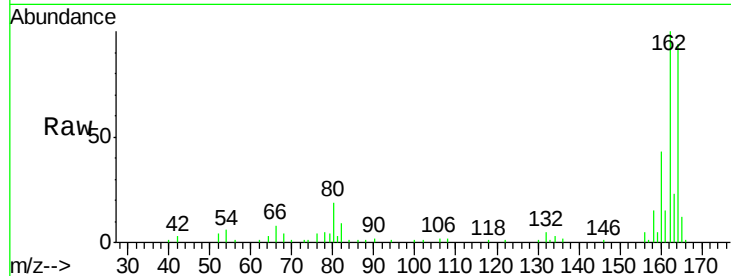




#50
 2,6-Dinitrotoluene
 Concen: 7.74 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.22 min
 Lab File: BF080421.D
 Acq: 11 Jul 2015 7:55

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B7DL

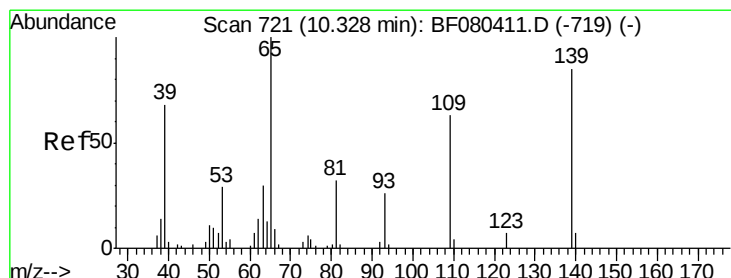
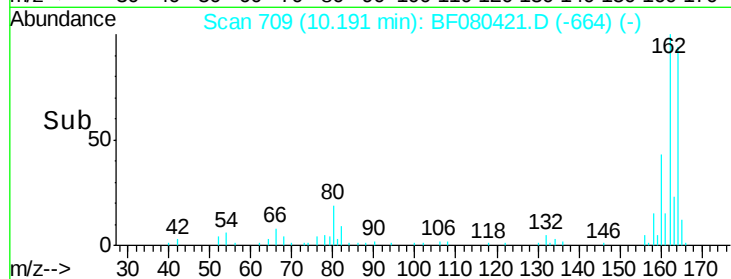
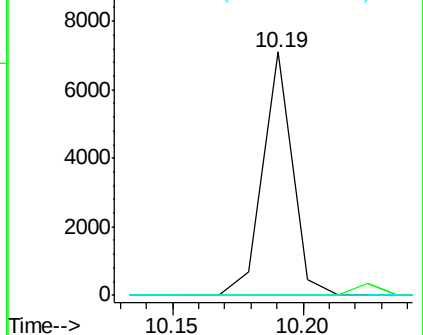
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.5	66.7#
89	0.0	44.5	66.7#



Abundance Ion 165.00 (164.70 to 165.70): E

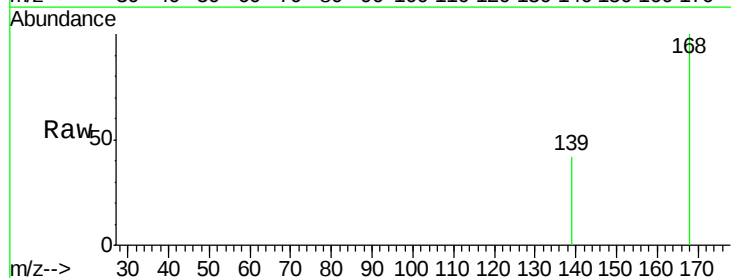
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#55
 4-Nitrophenol
 Concen: 5.80 ng
 RT: 10.40 min Scan# 727
 Delta R.T. 0.07 min
 Lab File: BF080421.D
 Acq: 11 Jul 2015 7:55

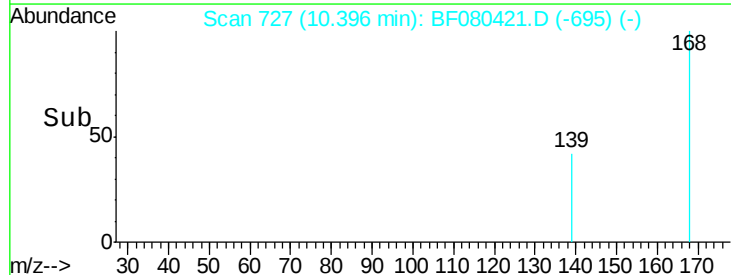
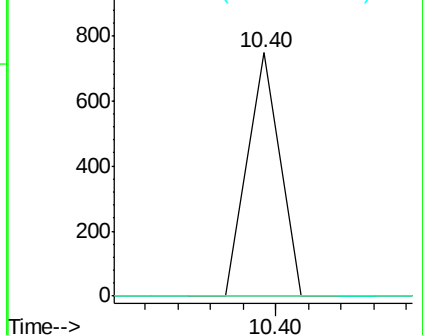
Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	54.6	94.6#
65	0.0	97.8	137.8#

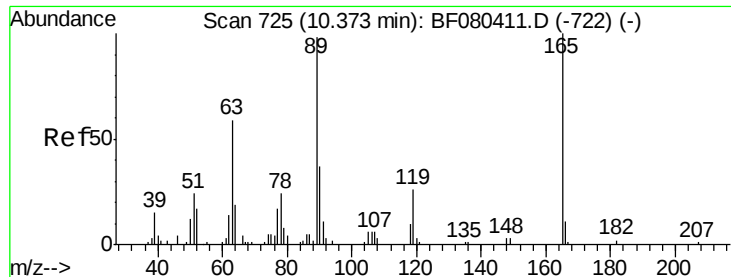


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

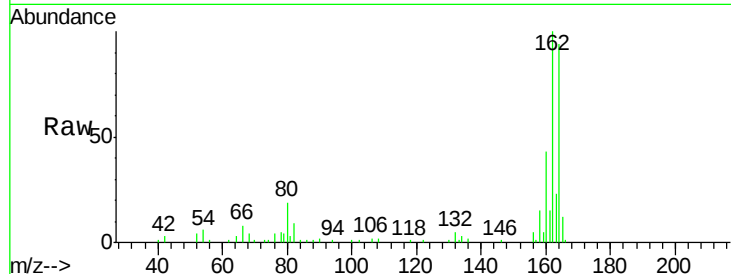




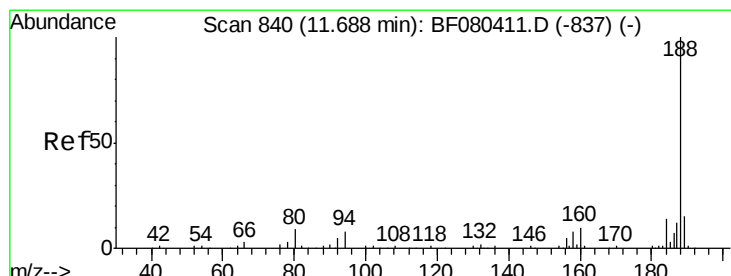
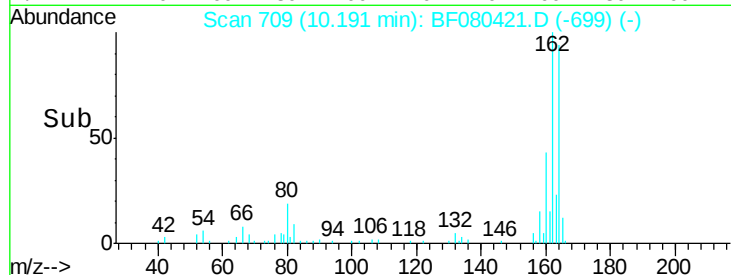
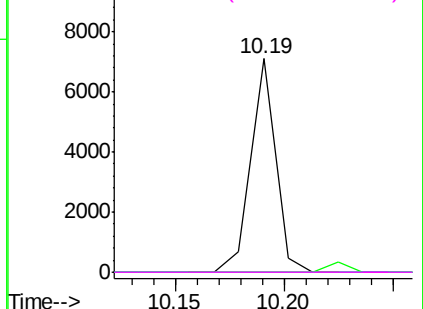
#56
 2,4-Dinitrotoluene
 Concen: 6.62 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.18 min
 Lab File: BF080421.D
 Acq: 11 Jul 2015 7:55

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B7DL

Tgt Ion:165 Resp: 5664
 Ion Ratio Lower Upper
 165 100
 63 0.0 51.7 77.5#
 89 0.0 78.6 117.8#
 182 0.0 1.8 2.8#

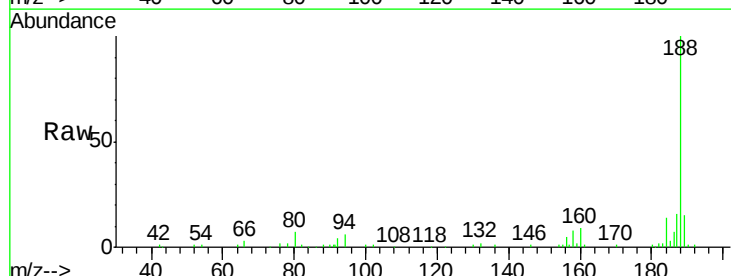


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0
 Ion 182.00 (181.70 to 182.70): E

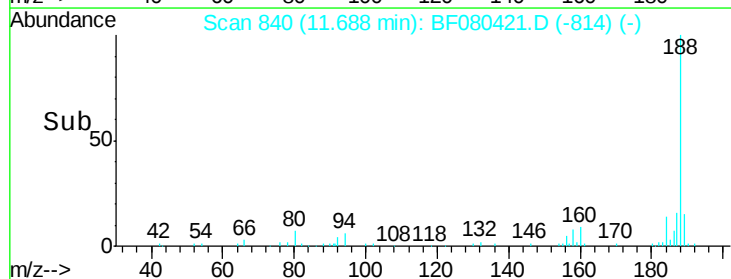
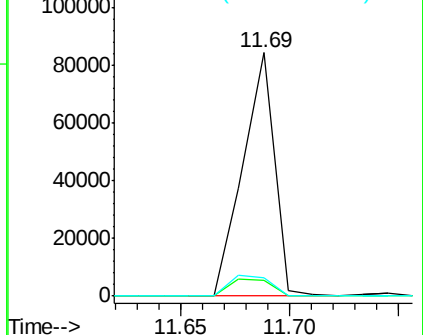


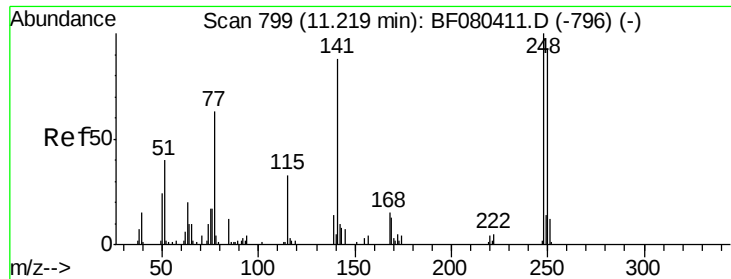
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080421.D
 Acq: 11 Jul 2015 7:55

Tgt Ion:188 Resp: 85089
 Ion Ratio Lower Upper
 188 100
 94 6.4 6.7 10.1#
 80 7.4 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

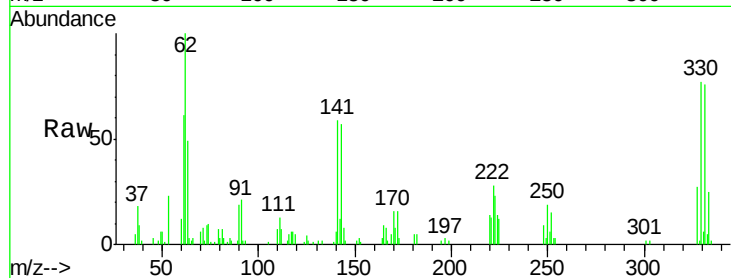




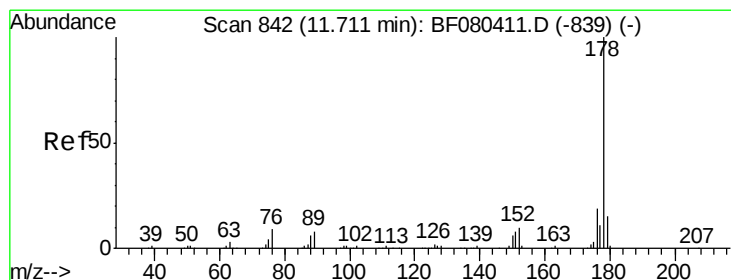
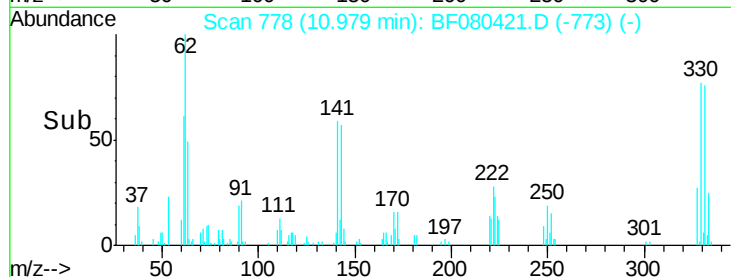
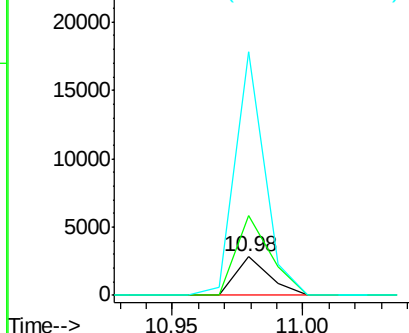
#66
4-Bromophenyl-phenylether
Concen: 2.77 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.24 min
Lab File: BF080421.D
Acq: 11 Jul 2015 7:55

Instrument :
BNA_F
ClientSampled :
TEC-B7DL

Tgt Ion:248 Resp: 2514
Ion Ratio Lower Upper
248 100
250 208.3 74.2 111.4#
141 632.9 70.7 106.1#

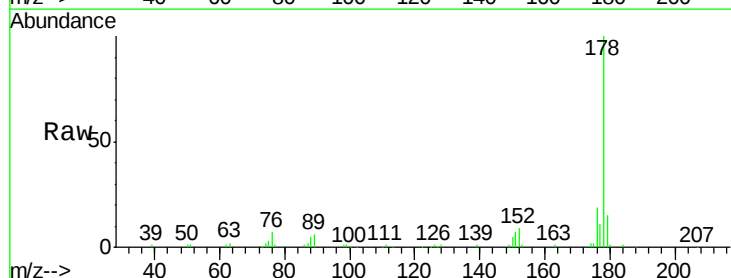


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

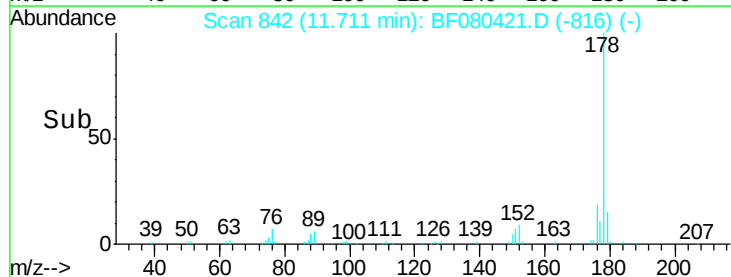
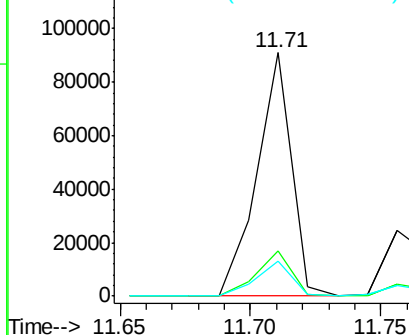


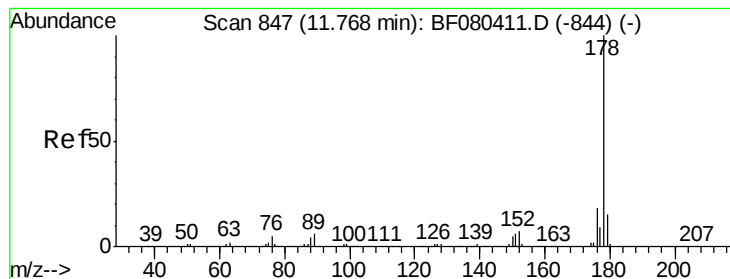
#70
Phenanthrene
Concen: 16.55 ng
RT: 11.71 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF080421.D
Acq: 11 Jul 2015 7:55

Tgt Ion:178 Resp: 84580
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 14.6 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: 6.47 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

Instrument :

BNA_F

ClientSampleId :

TEC-B7DL

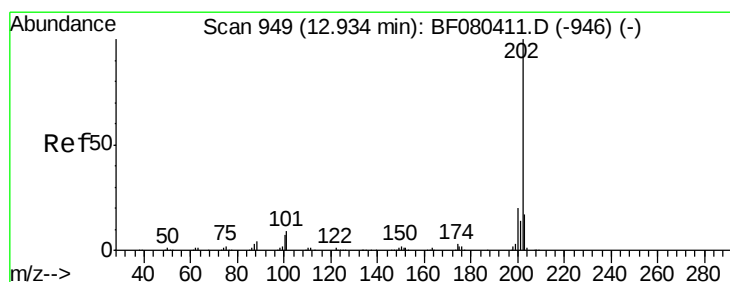
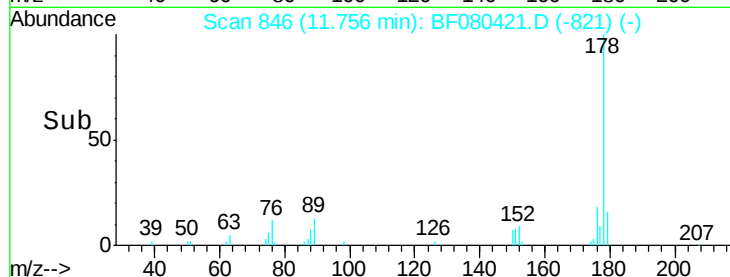
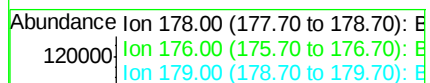
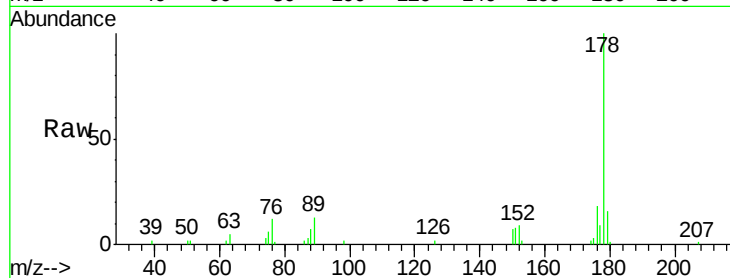
Tgt Ion:178 Resp: 30608

Ion Ratio Lower Upper

178 100

176 18.2 14.2 21.4

179 16.3 11.6 17.4



#74

Fluoranthene

Concen: 53.92 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

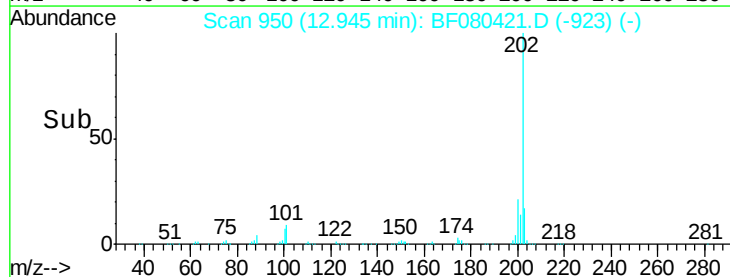
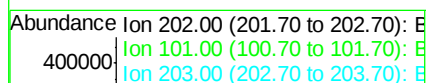
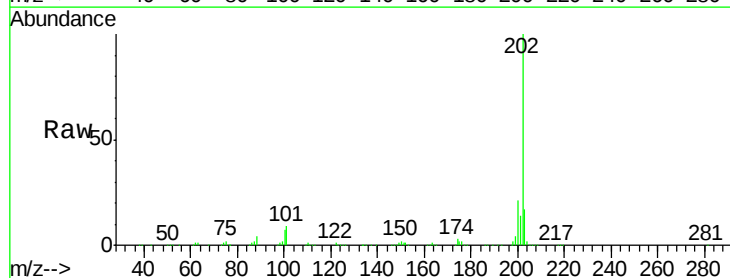
Tgt Ion:202 Resp: 285872

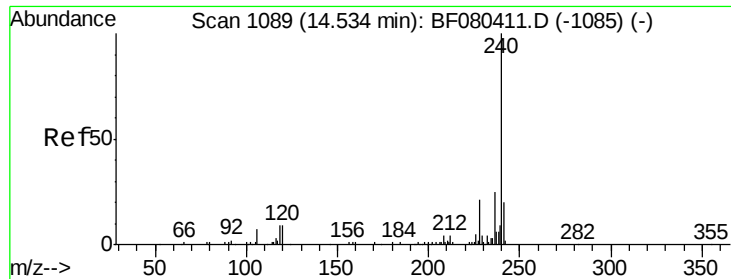
Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.8

203 17.2 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.58 min Scan# 1093

Delta R.T. 0.05 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

Instrument :

BNA_F

ClientSampleId :

TEC-B7DL

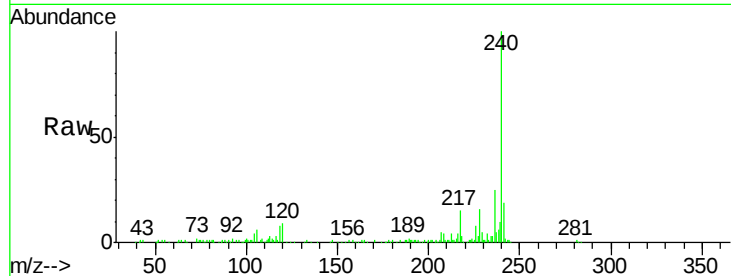
Tgt Ion:240 Resp: 97338

Ion Ratio Lower Upper

240 100

120 8.9 7.4 11.2

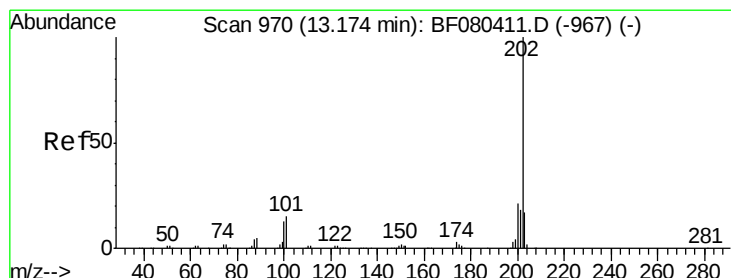
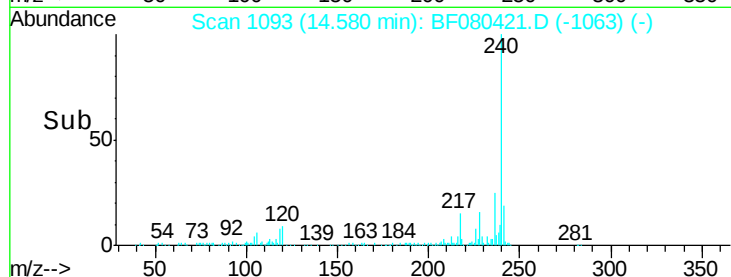
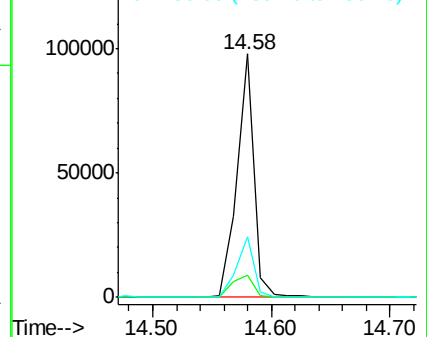
236 24.7 19.7 29.5



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: 39.72 ng

RT: 13.20 min Scan# 972

Delta R.T. 0.02 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

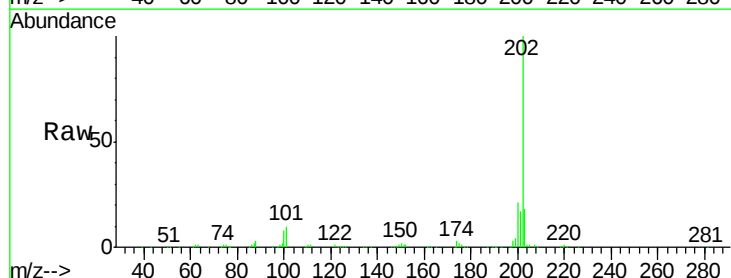
Tgt Ion:202 Resp: 247677

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

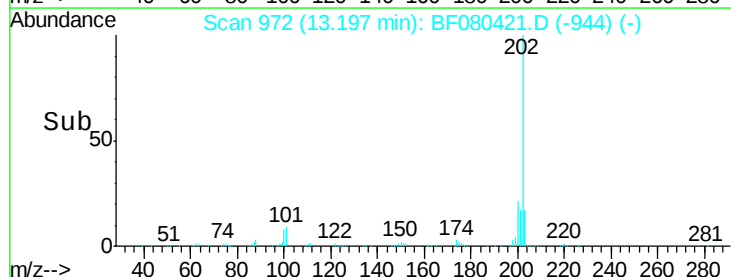
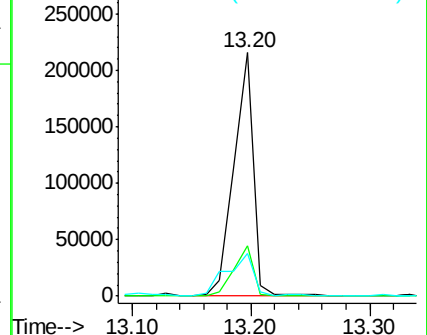
203 17.7 13.8 20.8

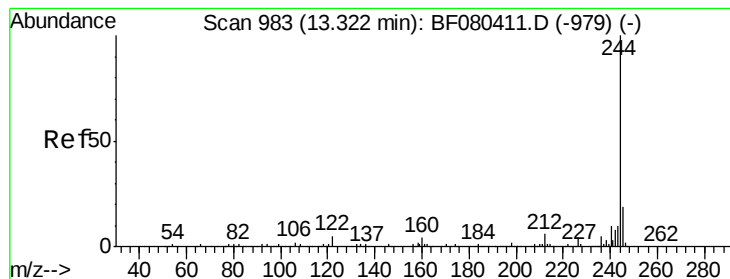


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 43.72 ng

RT: 13.33 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

Instrument :

BNA_F

ClientSampleId :

TEC-B7DL

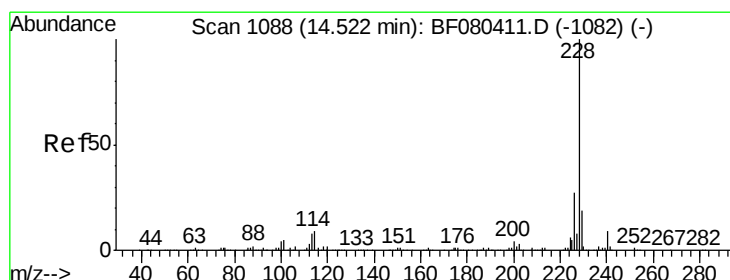
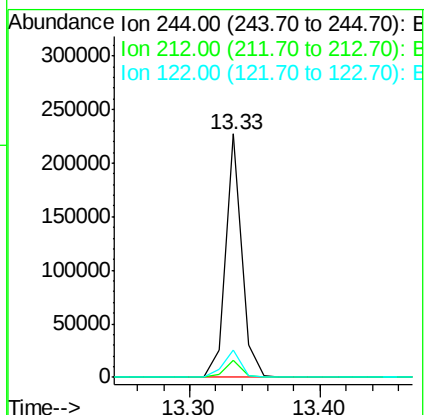
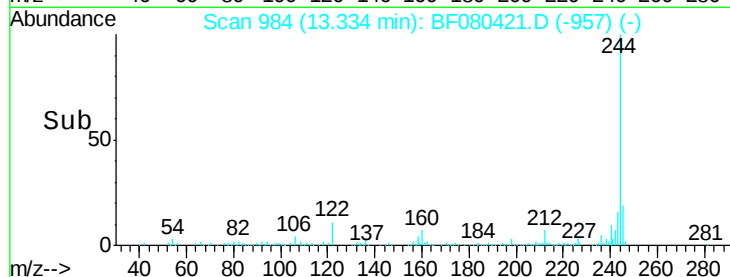
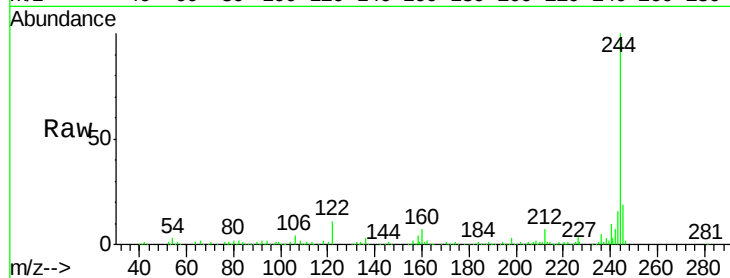
Tgt Ion:244 Resp: 195958

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

122 11.0 4.1 6.1#



#80

Benzo(a)anthracene

Concen: 30.06 ng

RT: 14.57 min Scan# 1092

Delta R.T. 0.05 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

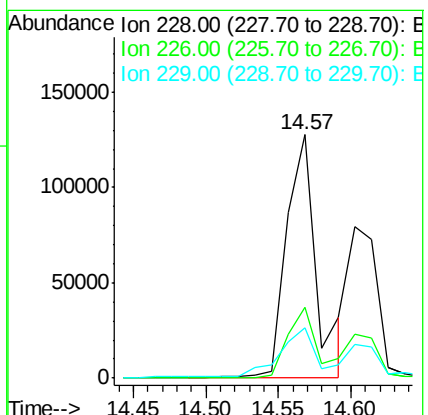
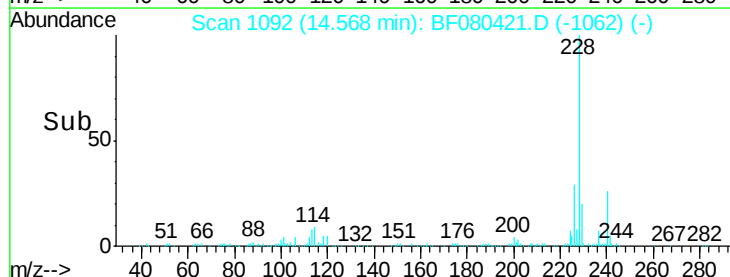
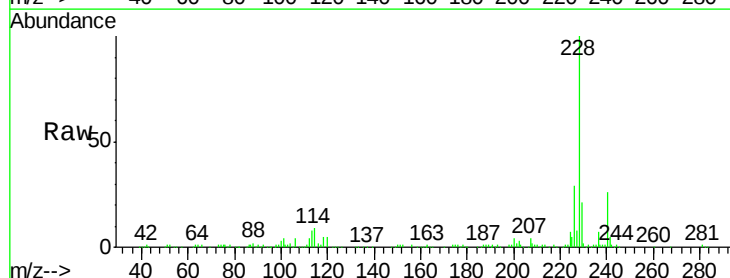
Tgt Ion:228 Resp: 184414

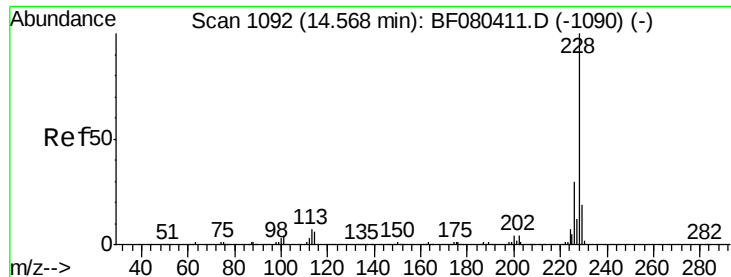
Ion Ratio Lower Upper

228 100

226 29.3 21.7 32.5

229 20.7 15.5 23.3





#82

Chrysene

Concen: 19.63 ng

RT: 14.60 min Scan# 1095

Delta R.T. 0.03 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

Instrument :

BNA_F

ClientSampleId :

TEC-B7DL

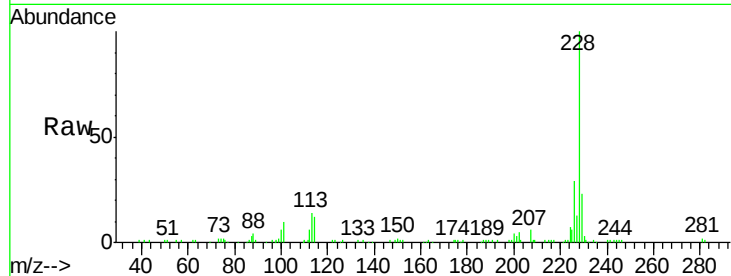
Tgt Ion: 228 Resp: 110881

Ion Ratio Lower Upper

228 100

226 29.0 24.3 36.5

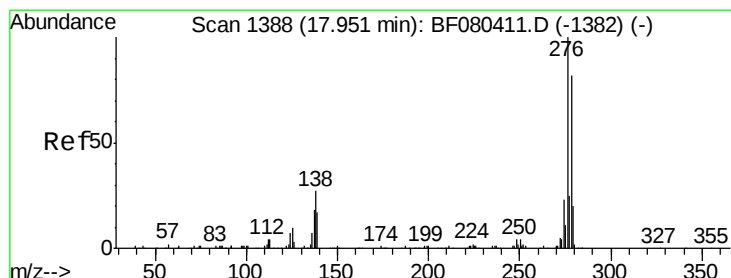
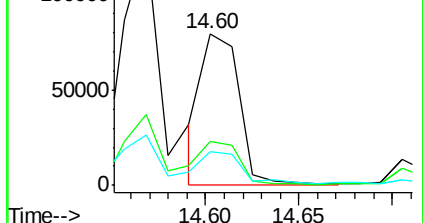
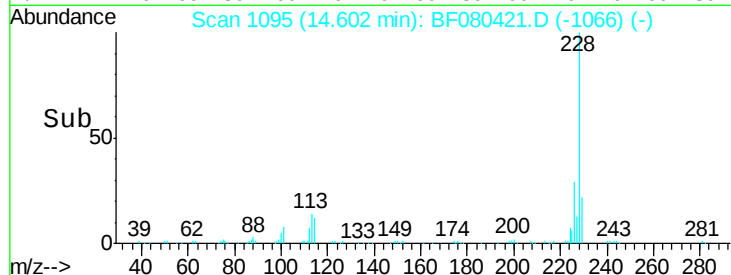
229 22.6 15.5 23.3



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: 7.75 ng

RT: 18.02 min Scan# 1394

Delta R.T. 0.07 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

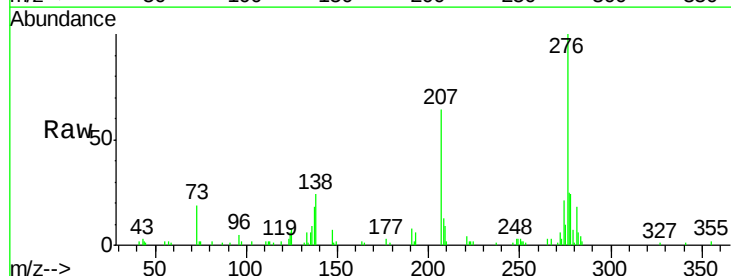
Tgt Ion: 276 Resp: 54394

Ion Ratio Lower Upper

276 100

138 25.0 21.4 32.0

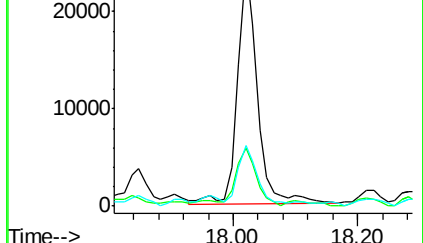
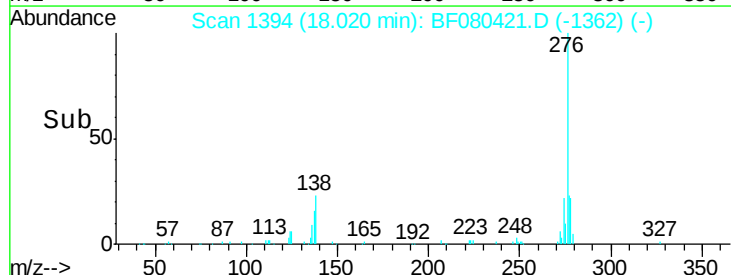
277 22.3 19.5 29.3

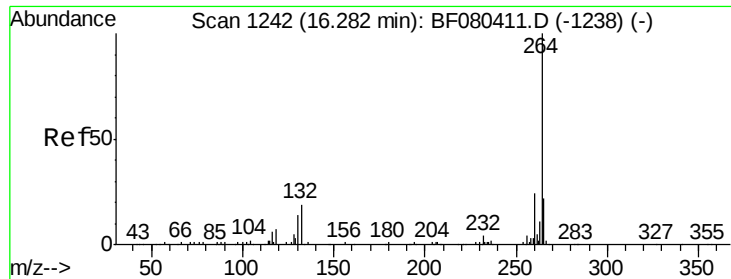


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

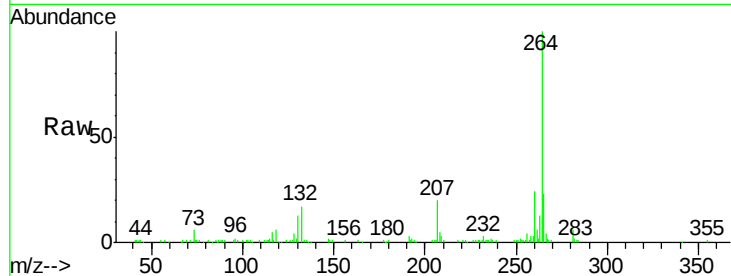




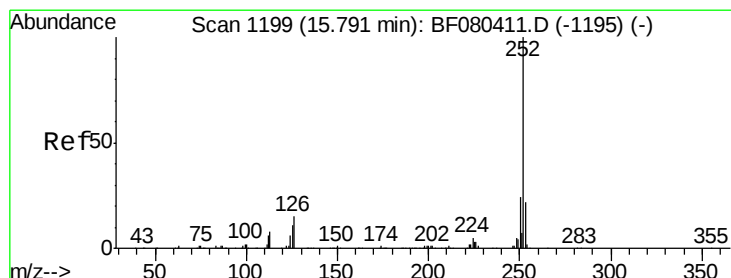
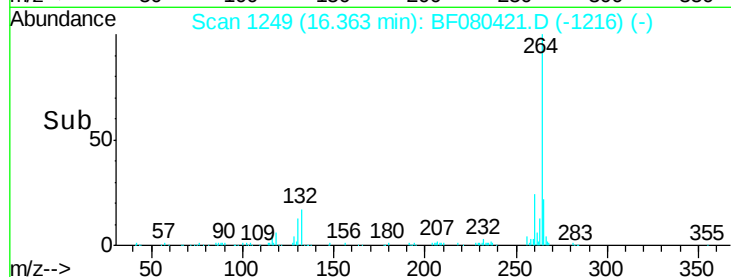
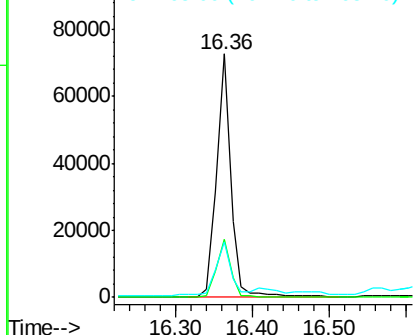
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.36 min Scan# 1249
Delta R.T. 0.08 min
Lab File: BF080421.D
Acq: 11 Jul 2015 7:55

Instrument :
BNA_F
ClientSampleID :
TEC-B7DL

Tgt Ion: 264 Resp: 95213
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 22.7 17.8 26.8

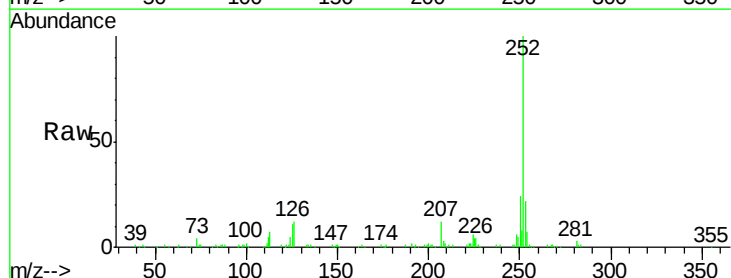


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

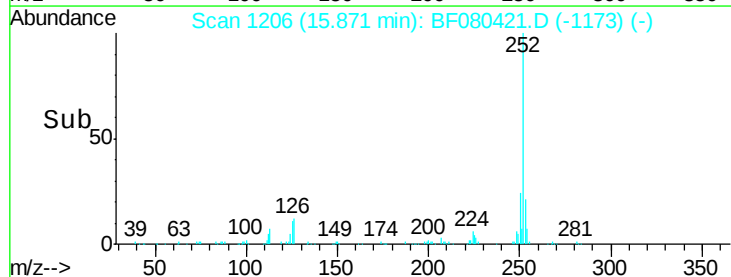
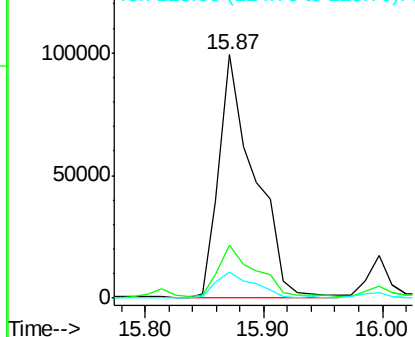


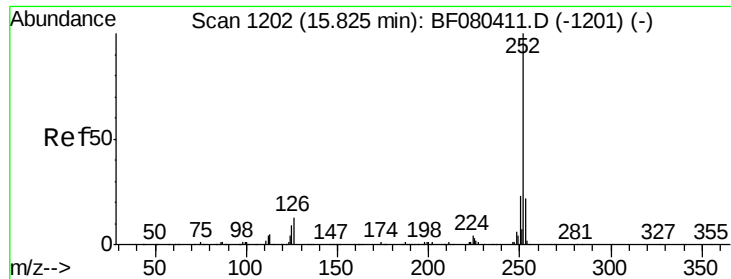
#87
Benzo(b)fluoranthene
Concen: 30.94 ng
RT: 15.87 min Scan# 1206
Delta R.T. 0.08 min
Lab File: BF080421.D
Acq: 11 Jul 2015 7:55

Tgt Ion: 252 Resp: 204621
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.5 8.6 12.8



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

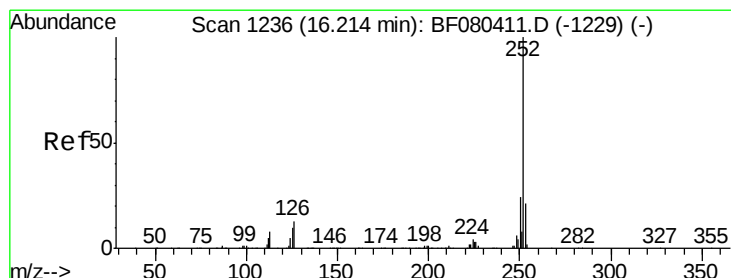
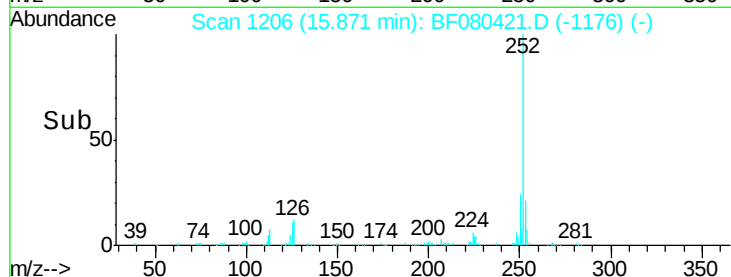
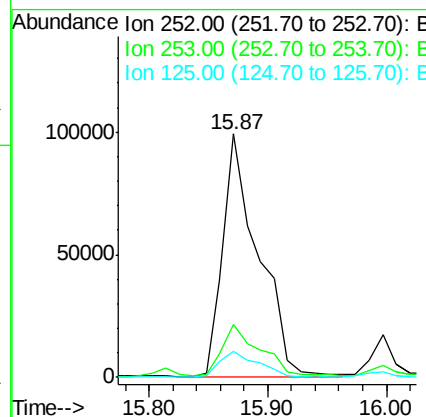
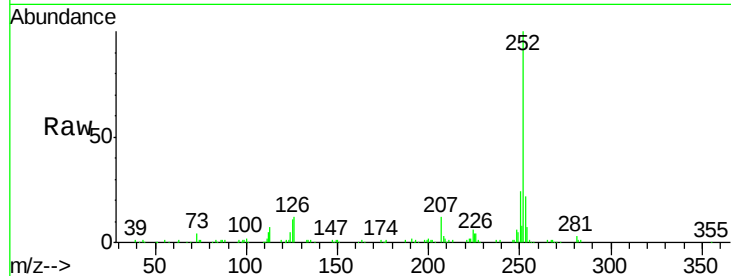




#88
Benzo(k)fluoranthene
Concen: 37.83 ng
RT: 15.87 min Scan# 1206
Delta R.T. 0.05 min
Lab File: BF080421.D
Acq: 11 Jul 2015 7:55

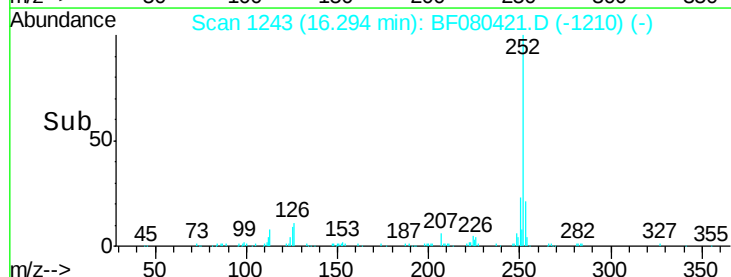
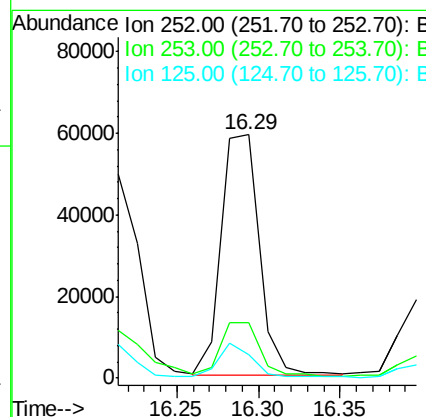
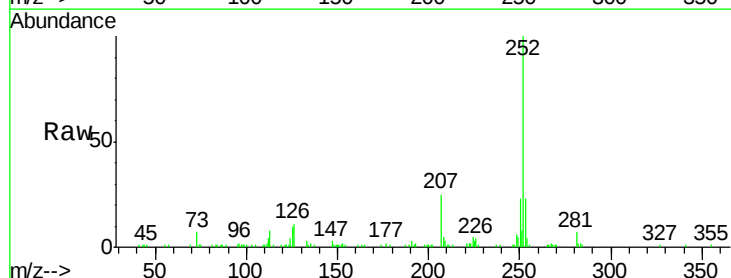
Instrument :
BNA_F
ClientSampled :
TEC-B7DL

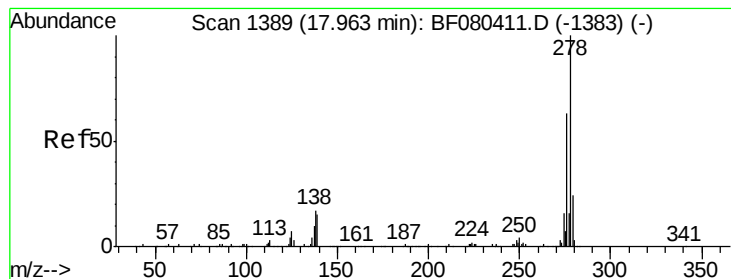
Tgt Ion: 252 Resp: 204621
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.5 8.4 12.6



#89
Benzo(a)pyrene
Concen: 16.51 ng
RT: 16.29 min Scan# 1243
Delta R.T. 0.08 min
Lab File: BF080421.D
Acq: 11 Jul 2015 7:55

Tgt Ion: 252 Resp: 95660
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 9.5 8.1 12.1





#90

Dibenzo(a,h)anthracene

Concen: 2.66 ng

RT: 18.03 min Scan# 1395

Delta R.T. 0.07 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

Instrument :

BNA_F

ClientSampleId :

TEC-B7DL

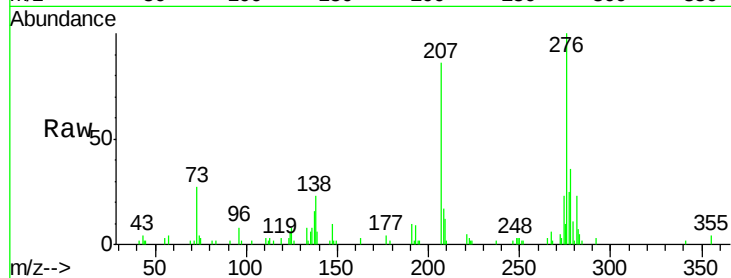
Tgt Ion: 278 Resp: 15277

Ion Ratio Lower Upper

278 100

139 17.3 11.8 17.8

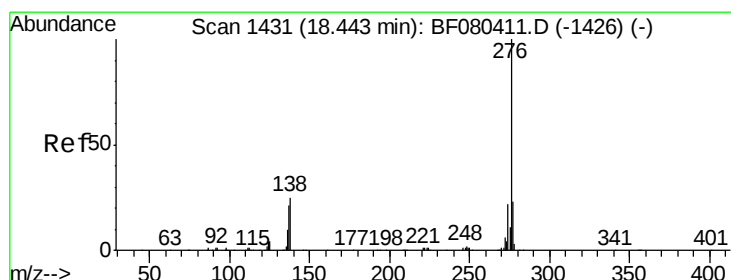
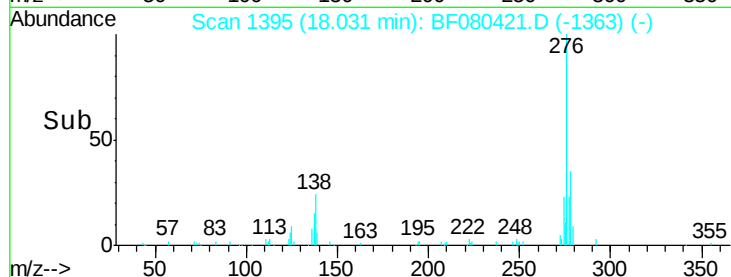
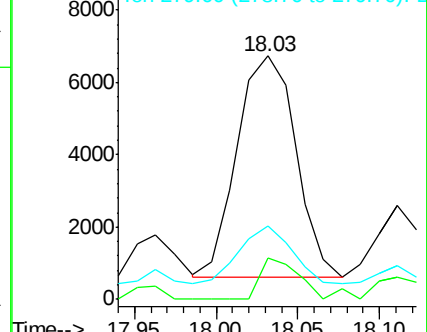
279 30.0 18.8 28.2#



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: 9.60 ng

RT: 18.52 min Scan# 1438

Delta R.T. 0.08 min

Lab File: BF080421.D

Acq: 11 Jul 2015 7:55

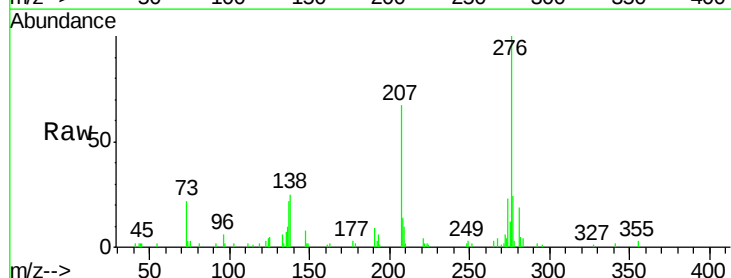
Tgt Ion: 276 Resp: 54720

Ion Ratio Lower Upper

276 100

277 24.2 18.2 27.4

138 24.5 20.3 30.5



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

