

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110615\
 Data File : BF082733.D
 Acq On : 5 Nov 2015 17:04
 Operator : UM/IZ
 Sample : G4261-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW4

Quant Time: Nov 06 01:15:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	86235	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	285539	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	156056	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	259286	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	177386	20.00	ng	-0.03
86) Perylene-d12	15.45	264	179746	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	1408935	246.08	ng	0.00
7) Phenol-d6	6.50	99	1701500	223.69	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1198904	171.46	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	428770	251.05	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1753359	159.52	ng	-0.02
78) Terphenyl-d14	12.98	244	1516364	187.08	ng	-0.02

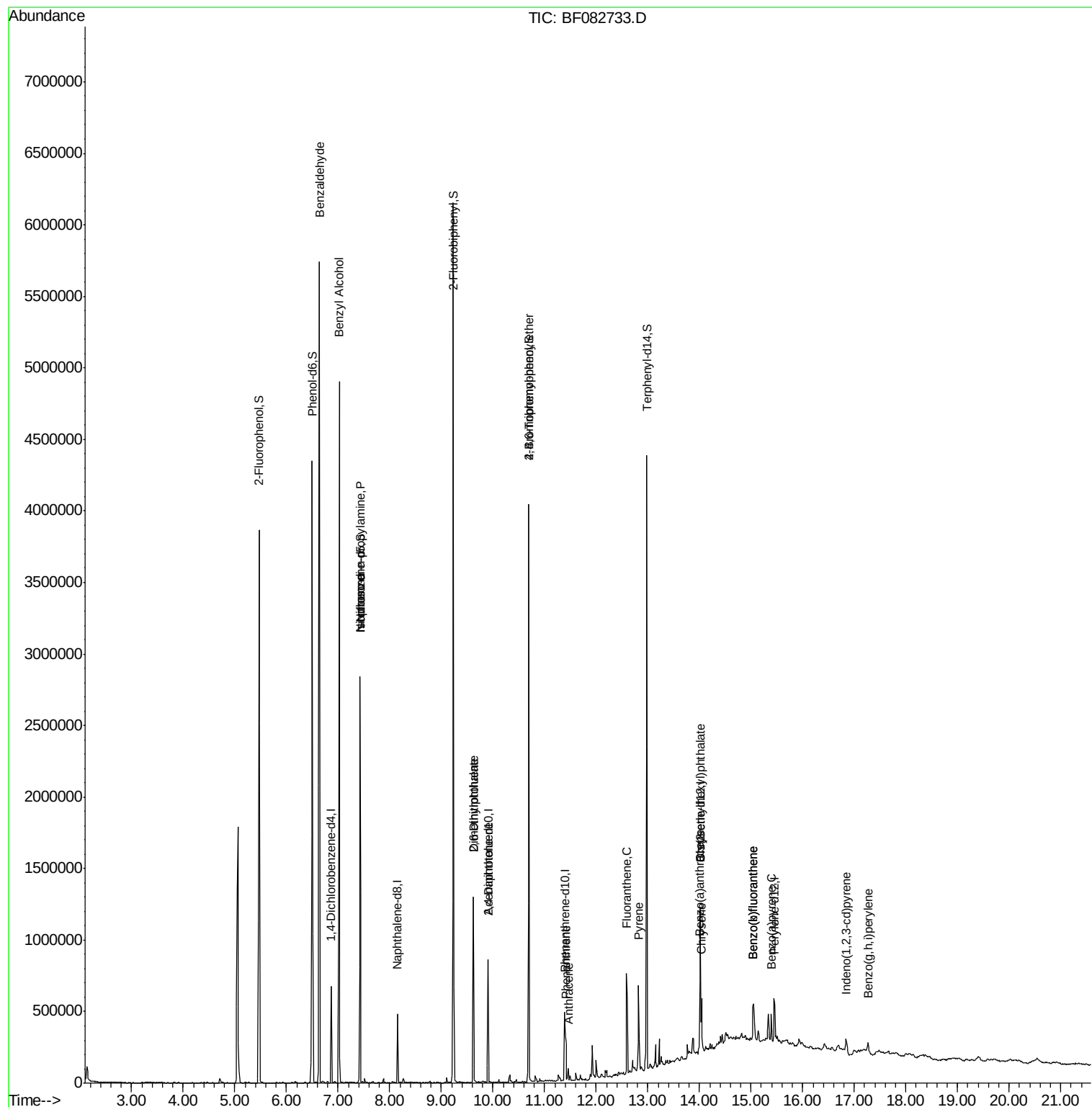
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.64	77	42527	8.19	ng	83
15) Benzyl Alcohol	7.02	79	23263	3.28	ng	# 57
19) n-Nitroso-di-n-propylamine	7.42	70	167243	29.01	ng	# 71
25) Isophorone	7.42	82	999205	77.67	ng	# 69
49) Dimethylphthalate	9.62	163	488266	38.31	ng	99
50) 2,6-Dinitrotoluene	9.62	165	5624	2.13	ng	# 2
56) 2,4-Dinitrotoluene	9.90	165	20192	5.65	ng	# 15
66) 4-Bromophenyl-phenylether	10.69	248	30623	10.42	ng	# 1
70) Phenanthrene	11.41	178	169269	11.57	ng	93
71) Anthracene	11.46	178	31177	2.12	ng	97
74) Fluoranthene	12.59	202	387932	25.95	ng	96
77) Pyrene	12.82	202	270574	20.60	ng	96
80) Benzo(a)anthracene	14.01	228	97639	8.67	ng	98
82) Chrysene	14.04	228	159911	15.66	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	119243	15.99	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.84	276	65651	7.79	ng	# 91
87) Benzo(b)fluoranthene	15.05	252	221478	17.87	ng	# 98
88) Benzo(k)fluoranthene	15.05	252	221478	23.46	ng	# 97
89) Benzo(a)pyrene	15.39	252	82274	8.43	ng	# 94
91) Benzo(g,h,i)perylene	17.27	276	59834	6.78	ng	97

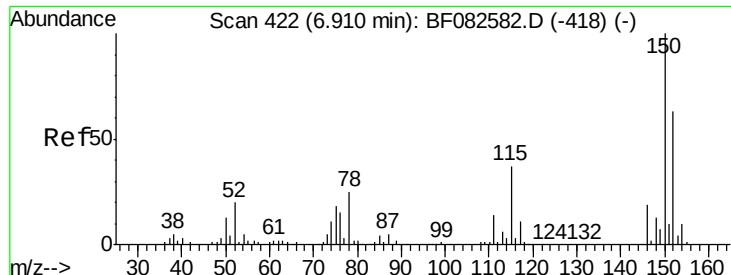
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110615\
Data File : BF082733.D
Acq On : 5 Nov 2015 17:04
Operator : UM/IZ
Sample : G4261-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW4

Quant Time: Nov 06 01:15:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

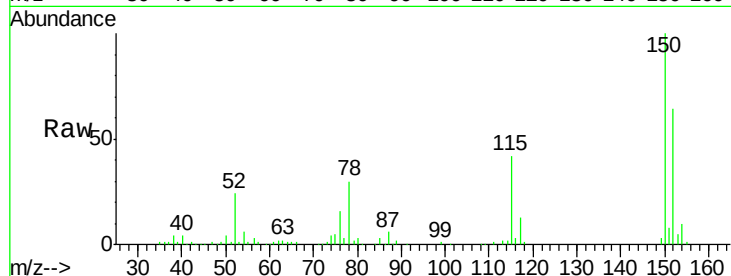
Tgt Ion:152 Resp: 86235

Ion Ratio Lower Upper

152 100

150 155.1 127.0 190.4

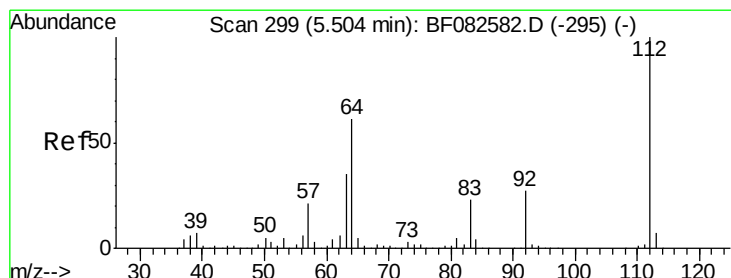
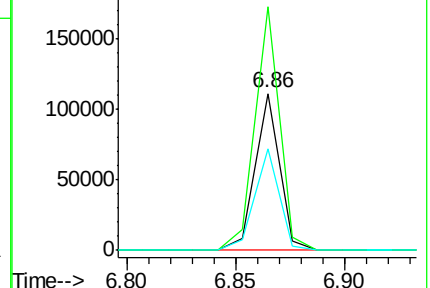
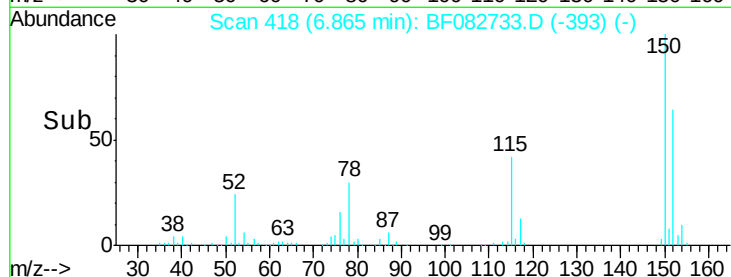
115 65.0 47.0 70.6



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: 246.08 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

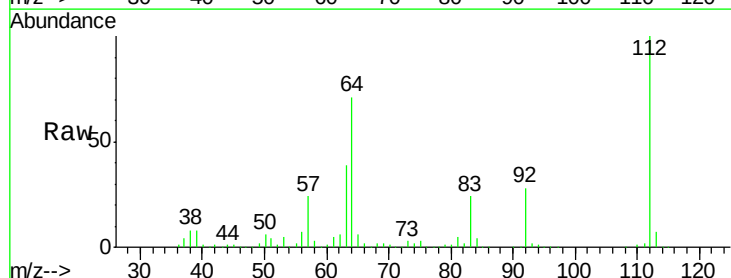
Tgt Ion:112 Resp: 1408935

Ion Ratio Lower Upper

112 100

64 70.7 48.9 73.3

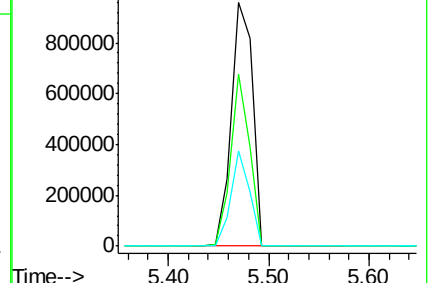
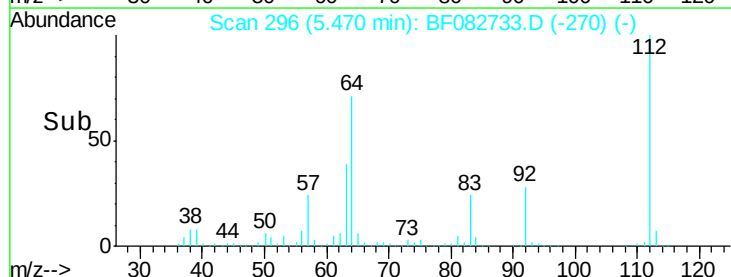
63 39.0 28.1 42.1

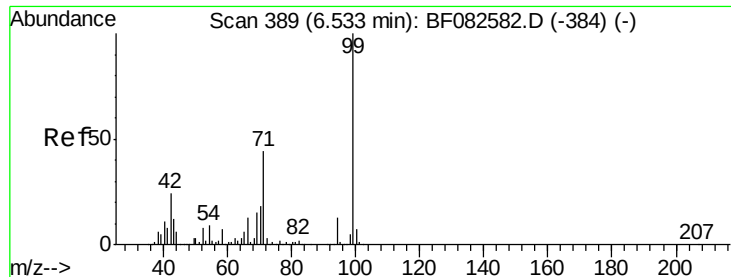


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 223.69 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

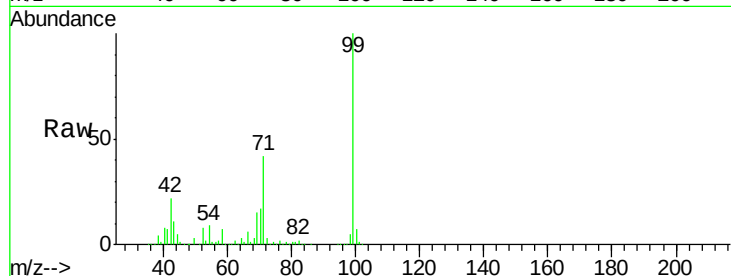
Tgt Ion: 99 Resp: 1701500

Ion Ratio Lower Upper

99 100

42 22.1 19.2 28.8

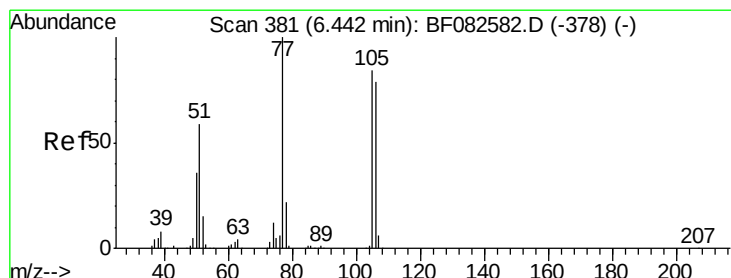
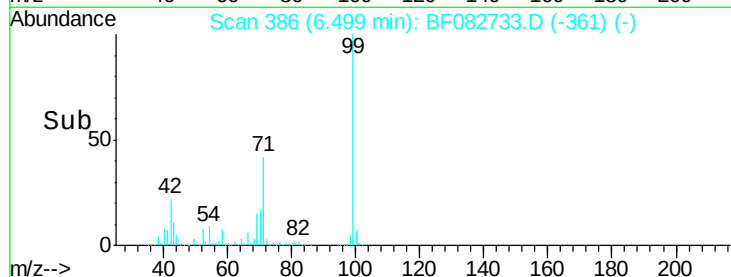
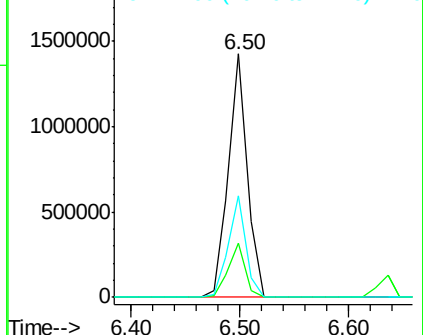
71 41.8 35.0 52.4



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: 8.19 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.22 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

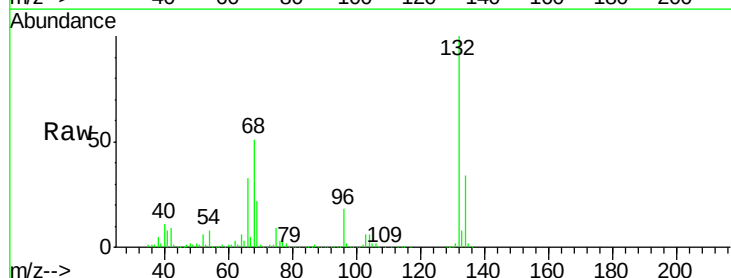
Tgt Ion: 77 Resp: 42527

Ion Ratio Lower Upper

77 100

105 71.5 63.5 103.5

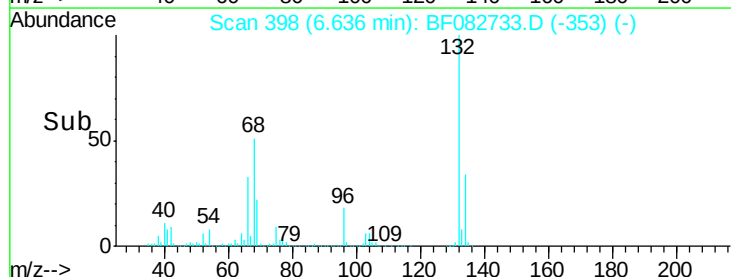
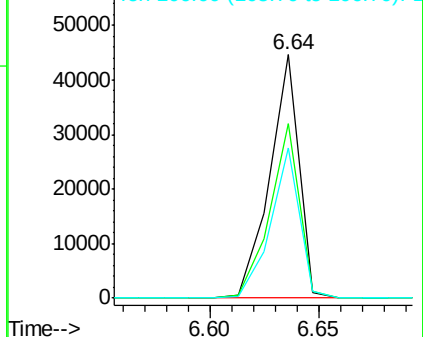
106 61.7 59.3 99.3

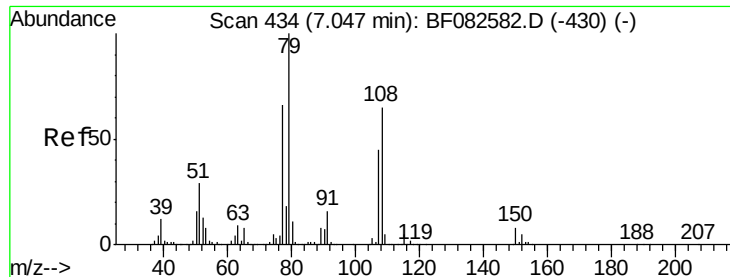


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#15

Benzyl Alcohol

Concen: 3.28 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

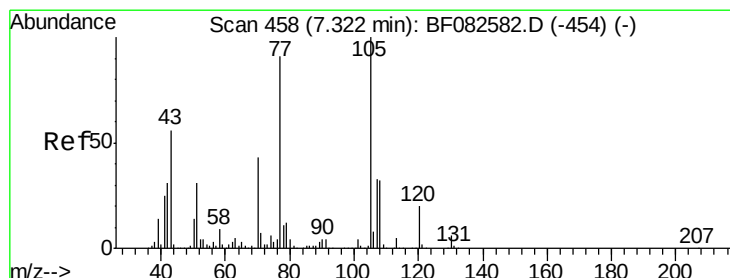
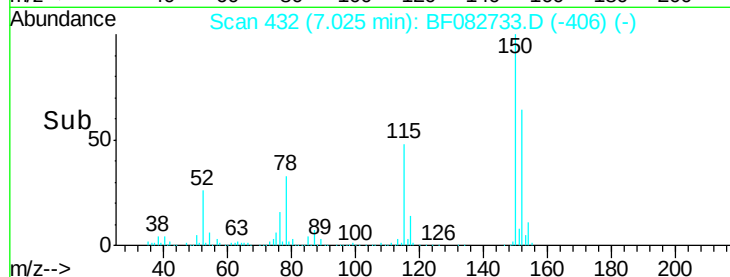
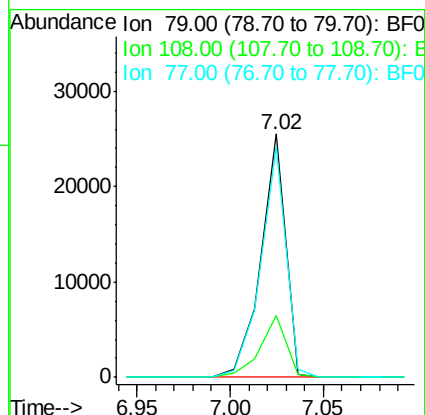
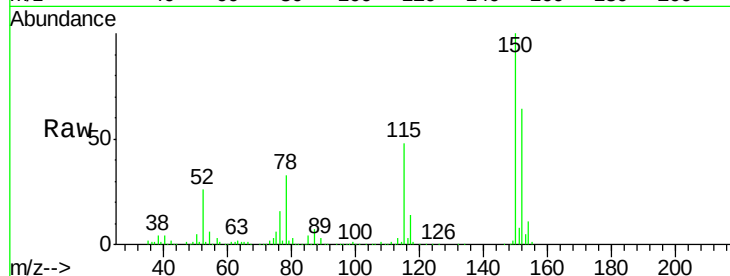
Tgt Ion: 79 Resp: 23263

Ion Ratio Lower Upper

79 100

108 25.3 52.2 78.4#

77 94.7 52.7 79.1#



#19

n-Nitroso-di-n-propylamine

Concen: 29.01 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.13 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Tgt Ion: 70 Resp: 167243

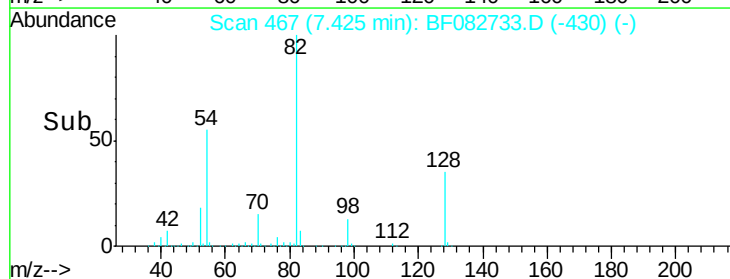
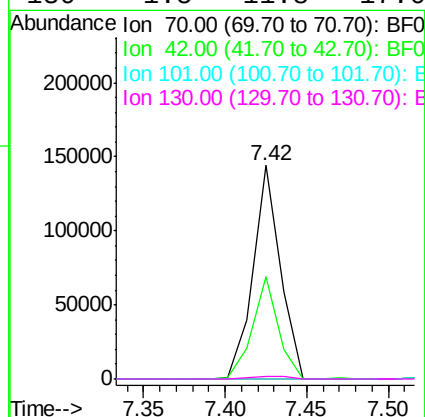
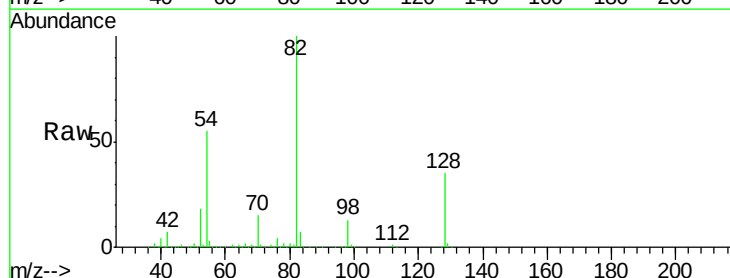
Ion Ratio Lower Upper

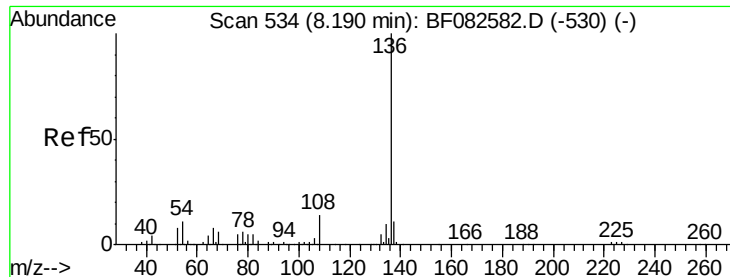
70 100

42 48.1 57.7 86.5#

101 0.0 7.0 10.6#

130 1.5 11.8 17.6#

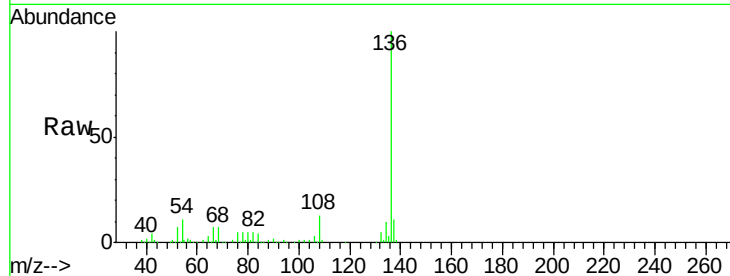




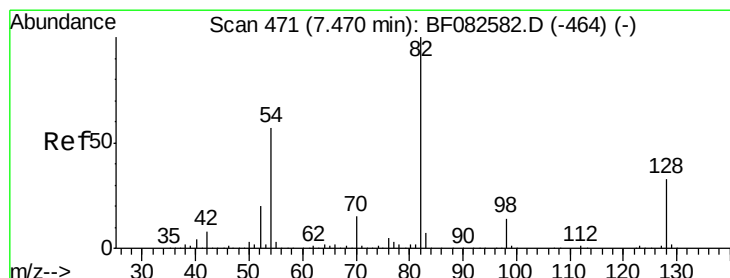
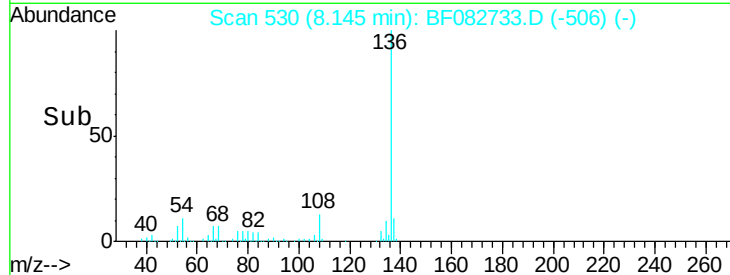
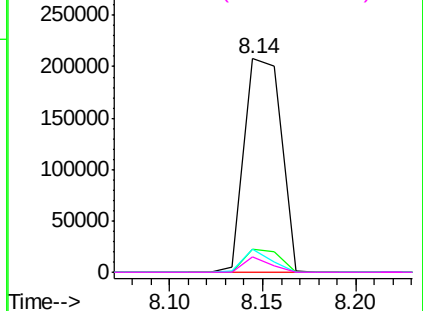
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF082733.D
Acq: 5 Nov 2015 17:04

Instrument :
BNA_F
ClientSampleId :
DW4

Tgt Ion:	136	Resp:	285539
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	10.9	9.1	13.7
68	7.2	4.8	7.2

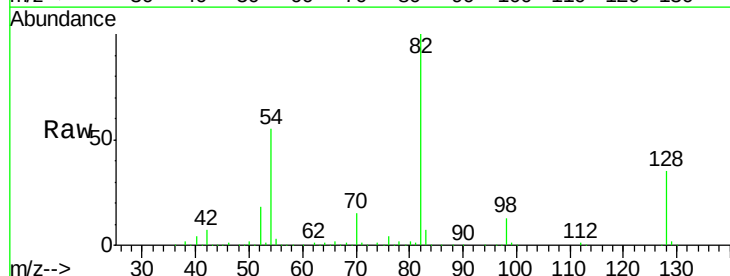


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

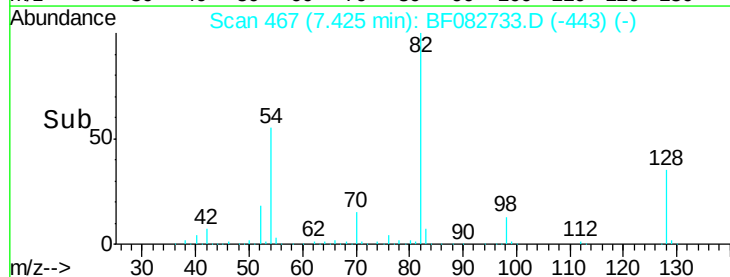
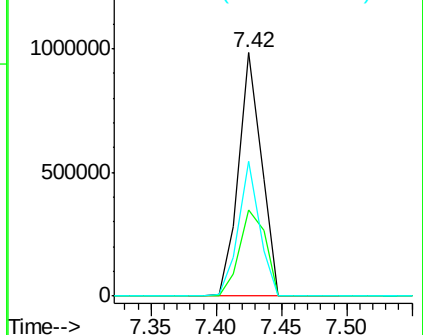


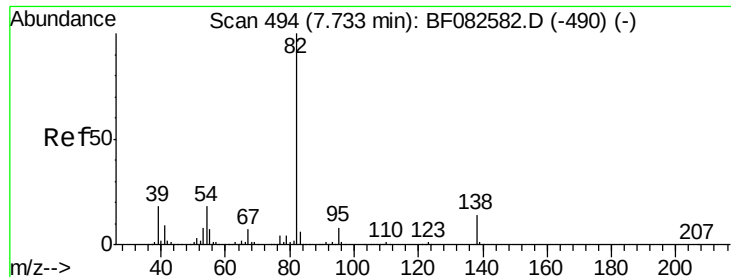
#23
Nitrobenzene-d5
Concen: 171.46 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF082733.D
Acq: 5 Nov 2015 17:04

Tgt Ion:	82	Resp:	1198904
Ion	Ratio	Lower	Upper
82	100		
128	35.2	26.8	40.2
54	55.5	45.7	68.5



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: 77.67 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.29 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

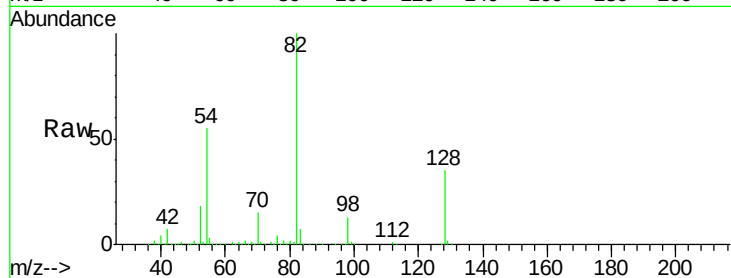
Tgt Ion: 82 Resp: 999205

Ion Ratio Lower Upper

82 100

95 0.0 6.6 9.8#

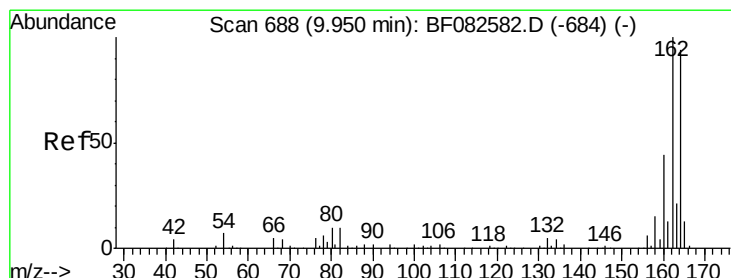
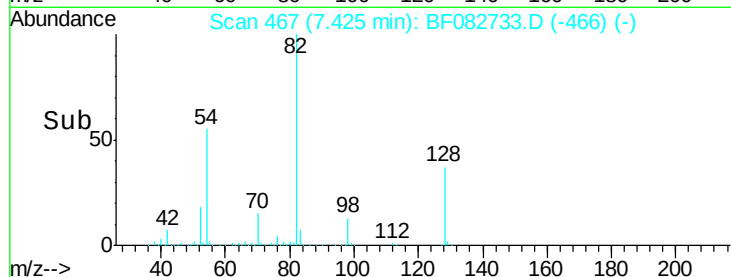
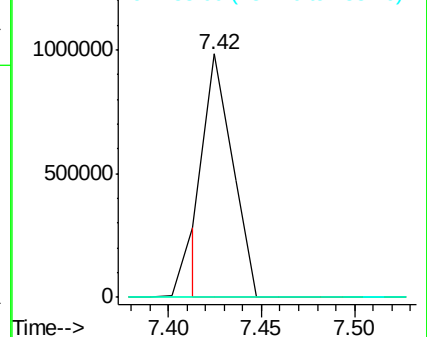
138 0.0 11.4 17.0#



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: 9.90 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

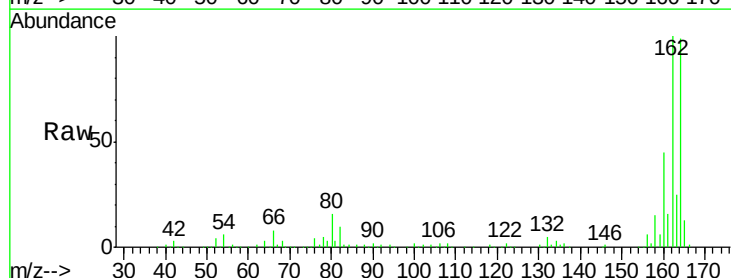
Tgt Ion: 164 Resp: 156056

Ion Ratio Lower Upper

164 100

162 101.1 84.9 127.3

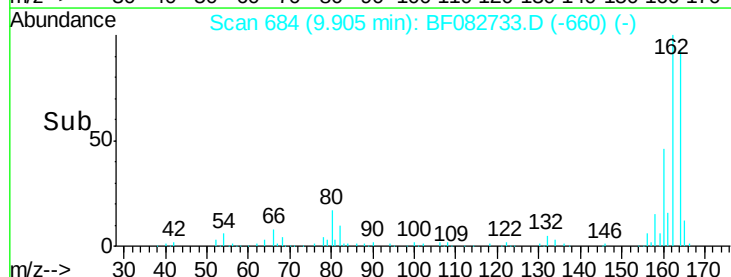
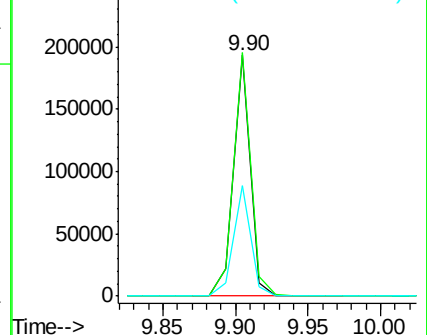
160 45.9 37.5 56.3

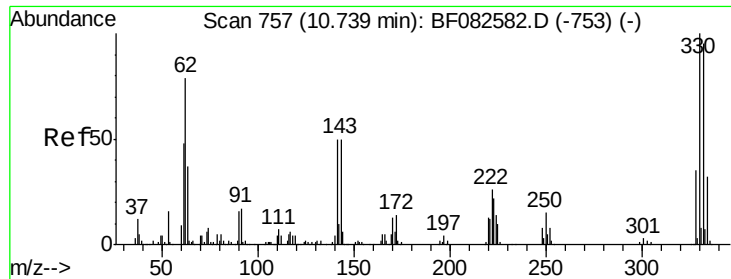


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

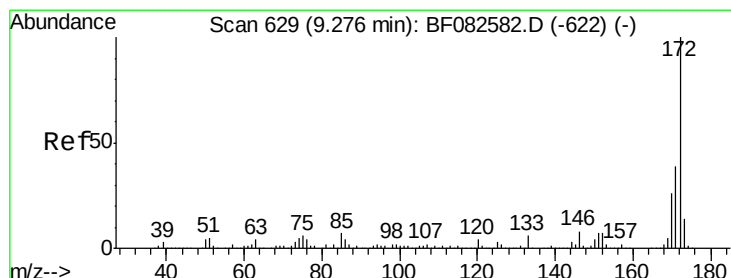
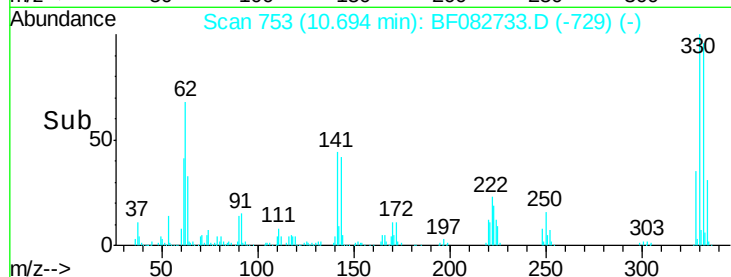
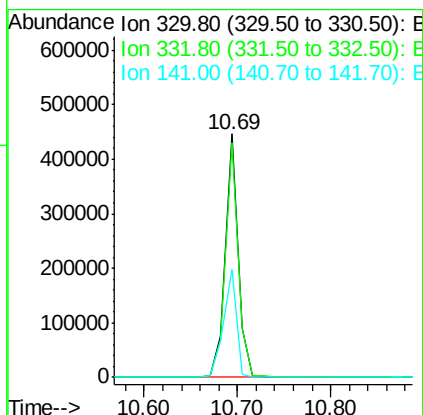
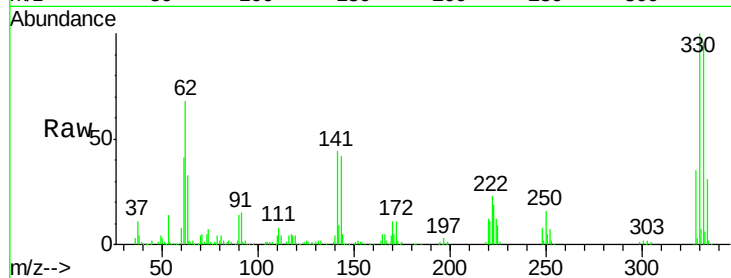




#41
 2,4,6-Tribromophenol
 Concen: 251.05 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082733.D
 Acq: 5 Nov 2015 17:04

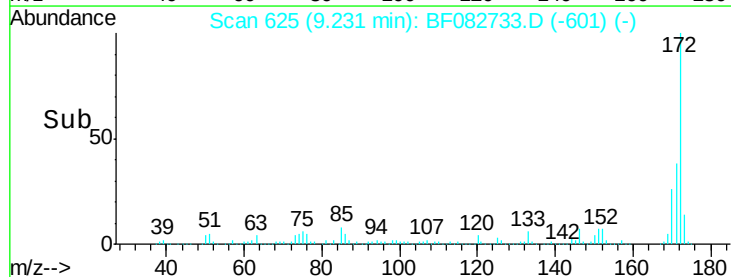
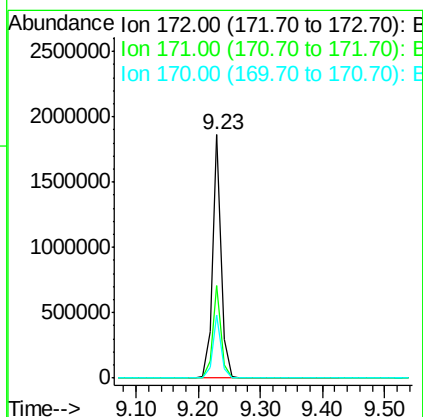
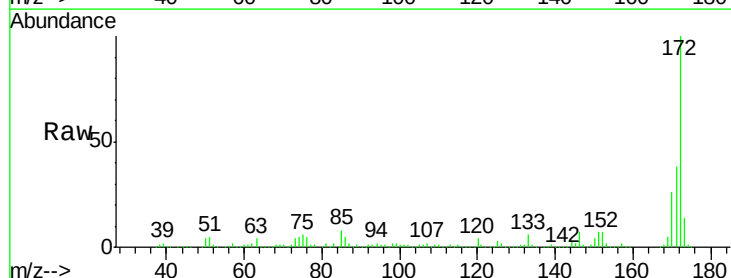
Instrument :
 BNA_F
 ClientSampleId :
 DW4

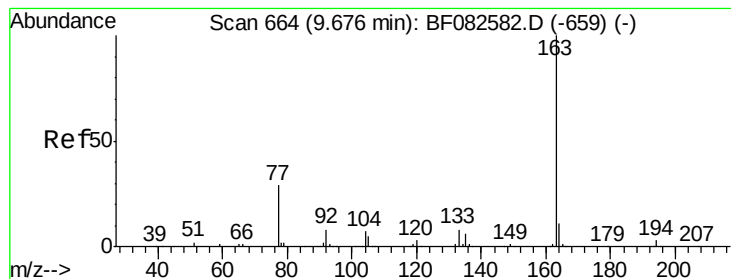
Tgt Ion:330 Resp: 428770
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 114.8
 141 44.0 41.2 61.8



#44
 2-Fluorobiphenyl
 Concen: 159.52 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082733.D
 Acq: 5 Nov 2015 17:04

Tgt Ion:172 Resp: 1753359
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.8 46.2
 170 25.8 21.2 31.8





#49

Dimethylphthalate

Concen: 38.31 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

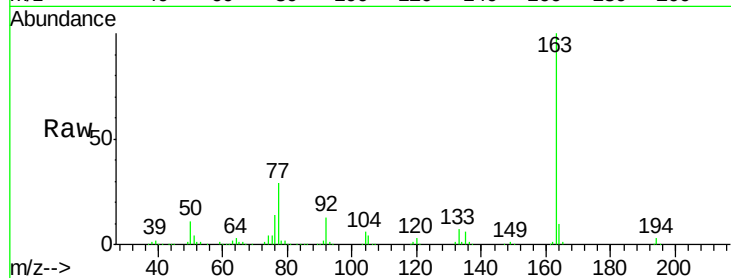
Tgt Ion:163 Resp: 488266

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

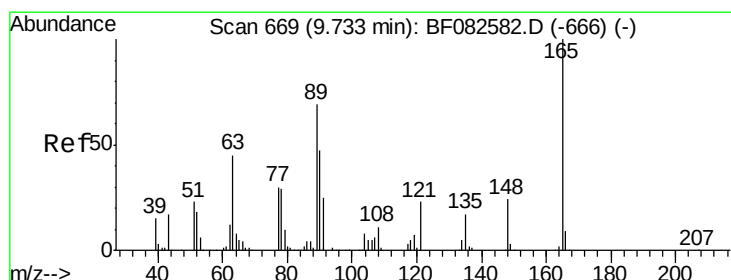
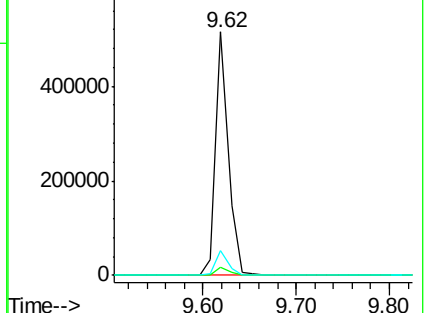
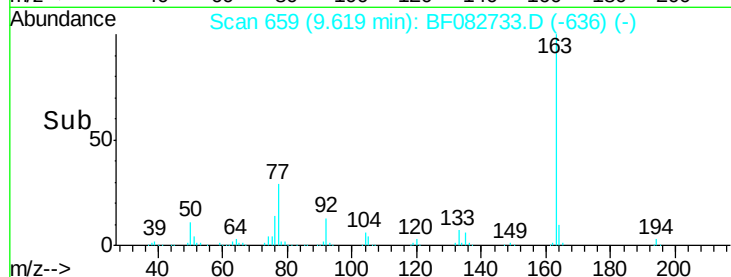
164 10.3 8.7 13.1



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: 2.13 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.09 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

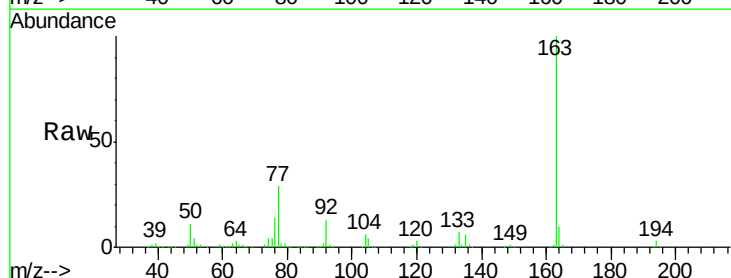
Tgt Ion:165 Resp: 5624

Ion Ratio Lower Upper

165 100

63 176.9 55.5 83.3#

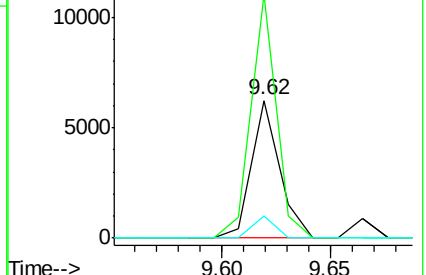
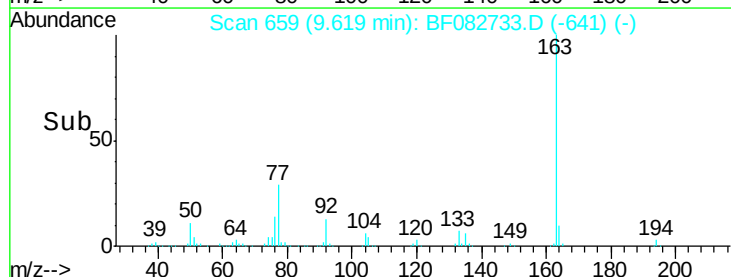
89 16.4 55.0 82.6#

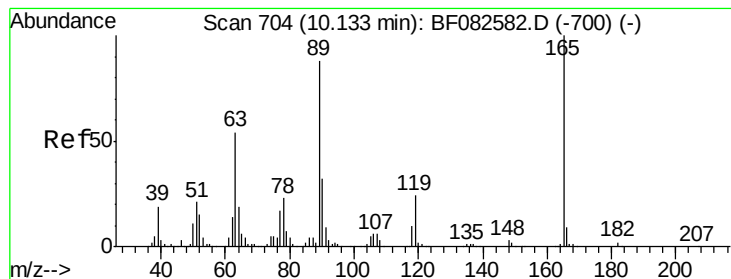


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#56

2,4-Dinitrotoluene

Concen: 5.65 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.21 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

Tgt Ion:165 Resp: 20192

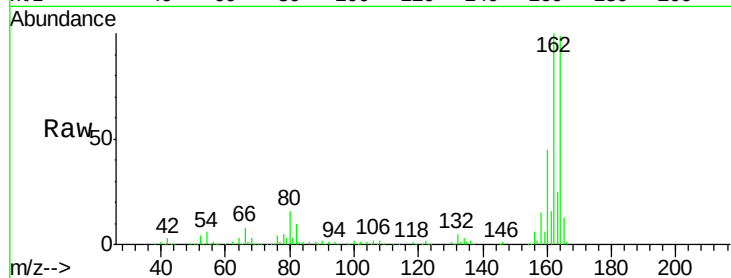
Ion Ratio Lower Upper

165 100

63 0.0 43.4 65.0#

89 1.7 70.6 106.0#

182 0.0 1.5 2.3#

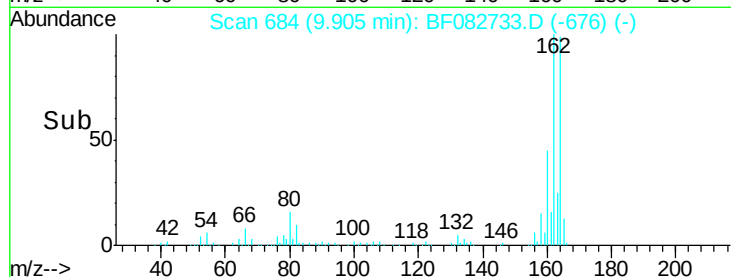


Abundance Ion 165.00 (164.70 to 165.70): E

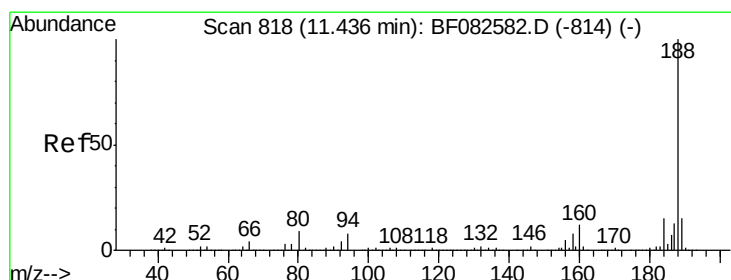
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

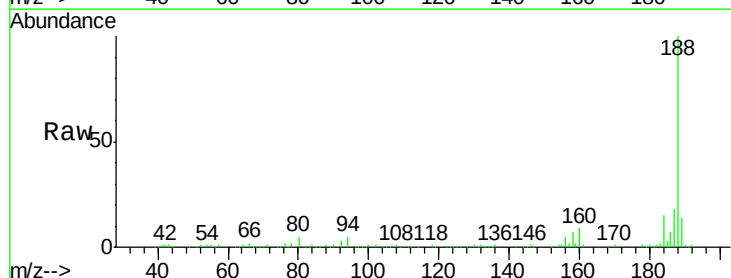
Tgt Ion:188 Resp: 259286

Ion Ratio Lower Upper

188 100

94 4.7 6.1 9.1#

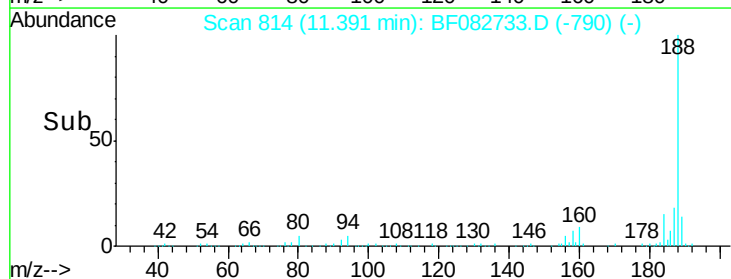
80 5.4 7.0 10.6#



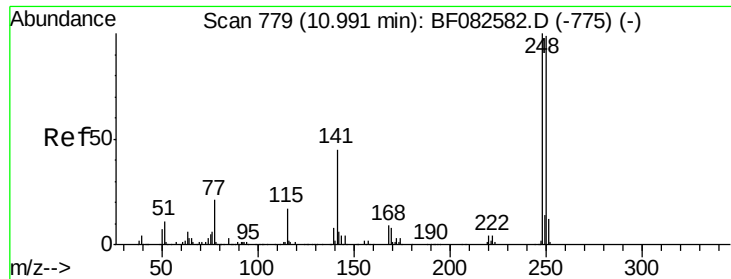
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#66

4-Bromophenyl-phenylether

Concen: 10.42 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.26 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

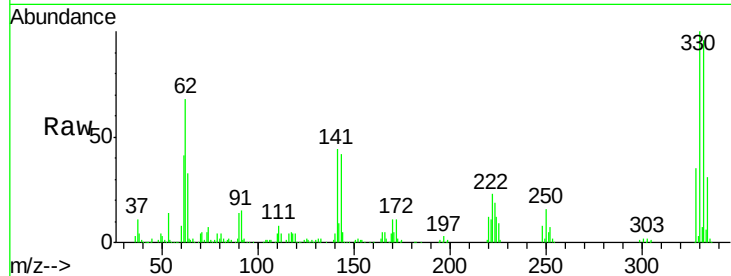
Tgt Ion:248 Resp: 30623

Ion Ratio Lower Upper

248 100

250 201.4 79.4 119.2#

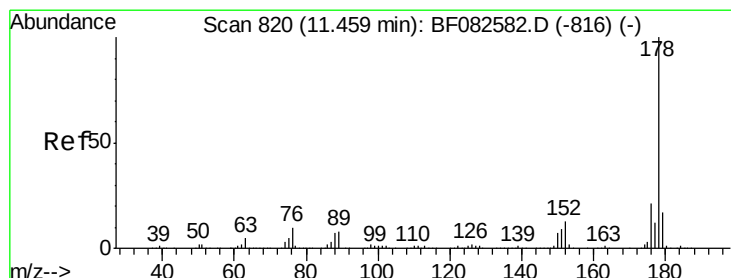
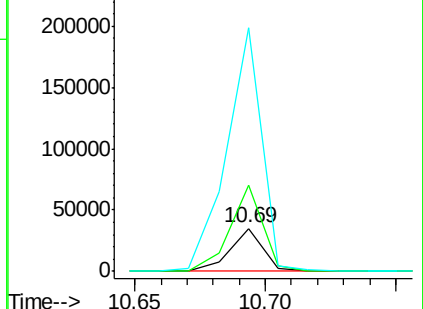
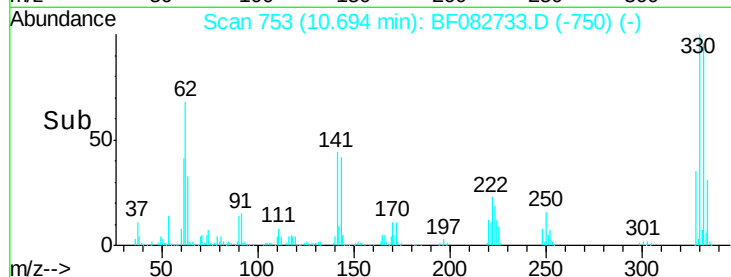
141 570.2 36.3 54.5#



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: 11.57 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

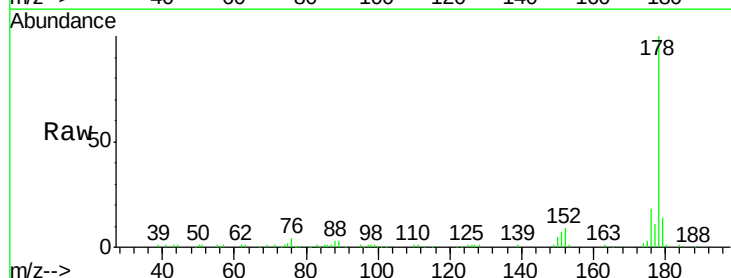
Tgt Ion:178 Resp: 169269

Ion Ratio Lower Upper

178 100

176 17.9 17.0 25.4

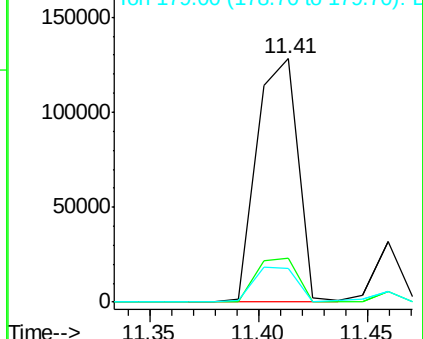
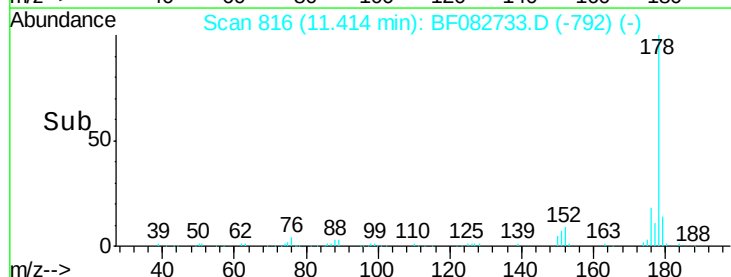
179 13.8 13.4 20.0

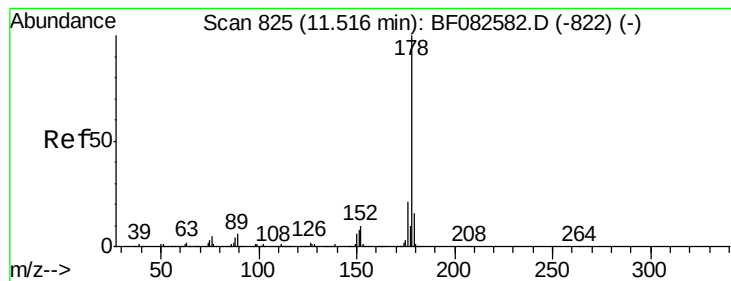


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 2.12 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

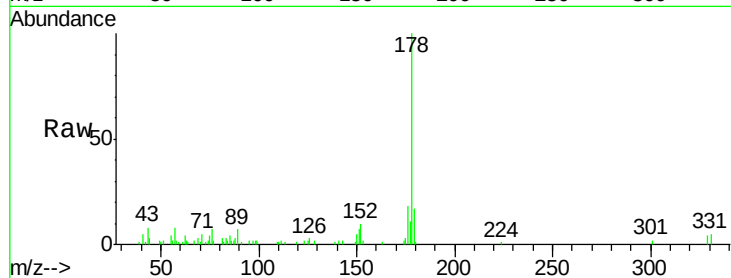
Tgt Ion:178 Resp: 31177

Ion Ratio Lower Upper

178 100

176 17.8 16.5 24.7

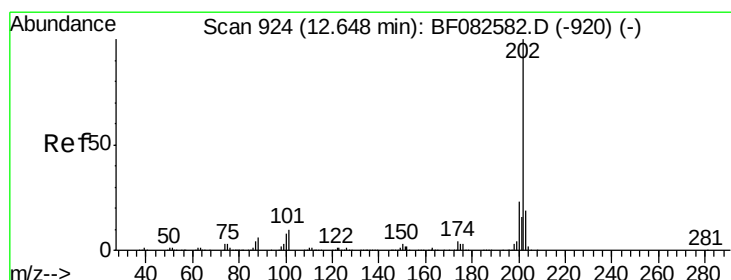
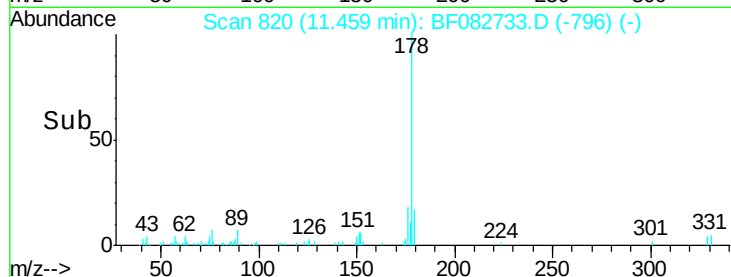
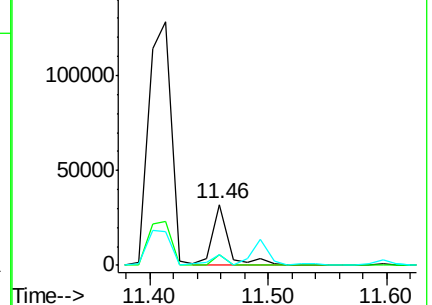
179 16.6 13.2 19.8



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



#74

Fluoranthene

Concen: 25.95 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

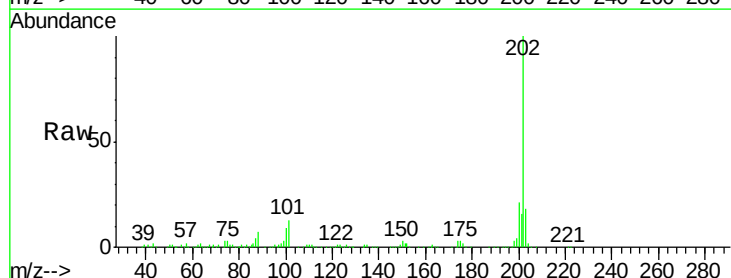
Tgt Ion:202 Resp: 387932

Ion Ratio Lower Upper

202 100

101 13.3 0.0 30.5

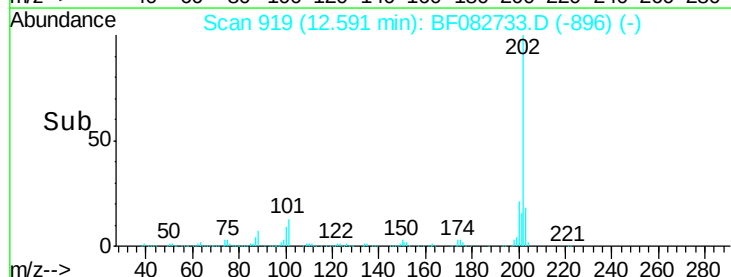
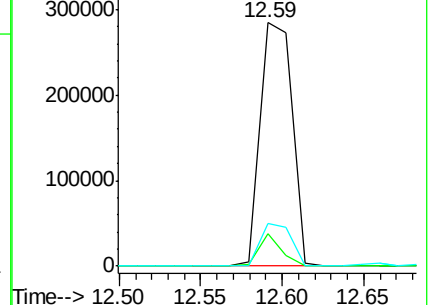
203 17.5 0.0 38.5

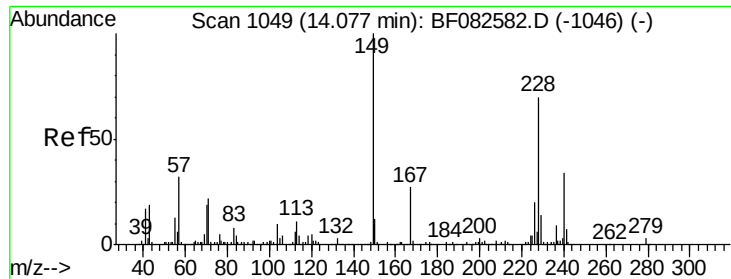


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

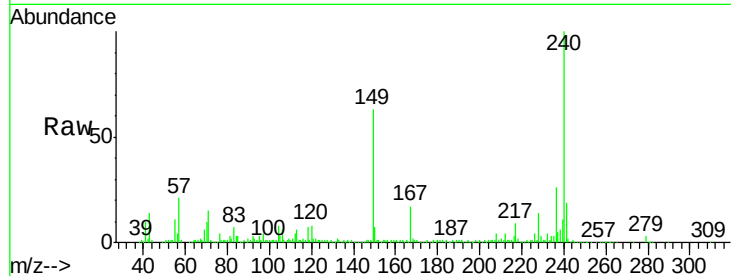
Tgt Ion:240 Resp: 177386

Ion Ratio Lower Upper

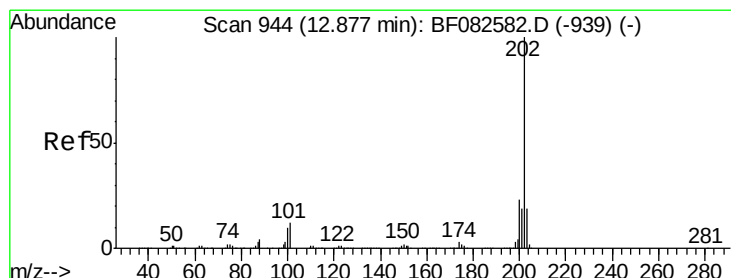
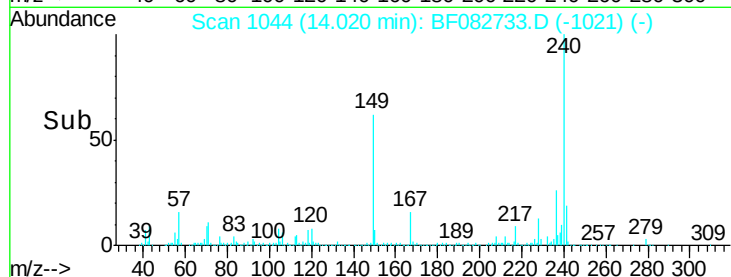
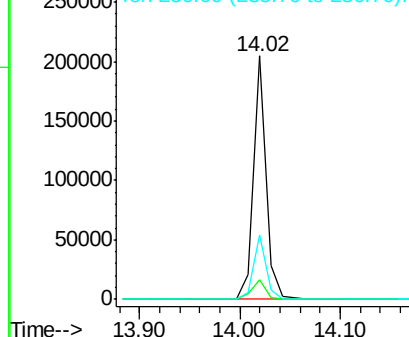
240 100

120 8.1 10.9 16.3#

236 26.2 21.6 32.4



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: 20.60 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

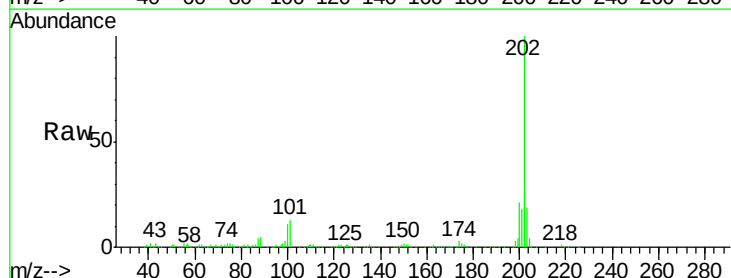
Tgt Ion:202 Resp: 270574

Ion Ratio Lower Upper

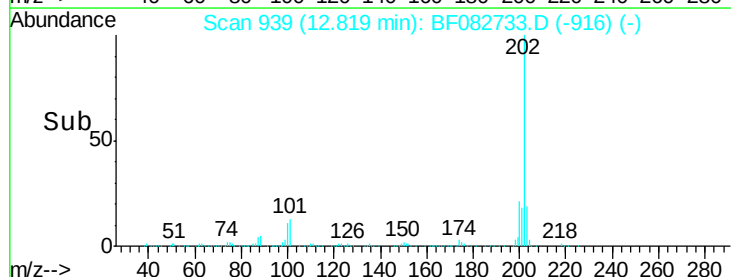
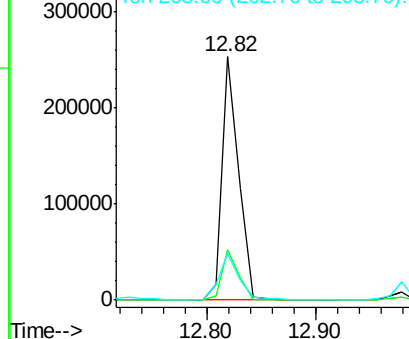
202 100

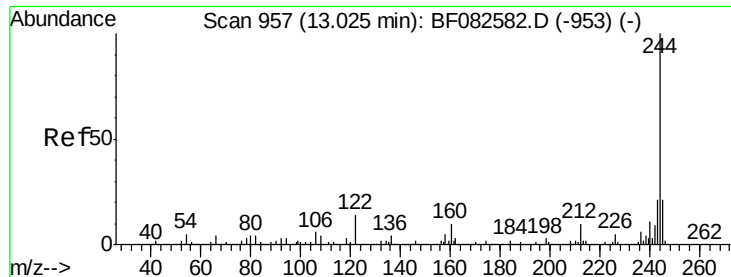
200 20.7 18.7 28.1

203 19.0 14.8 22.2



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: 187.08 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

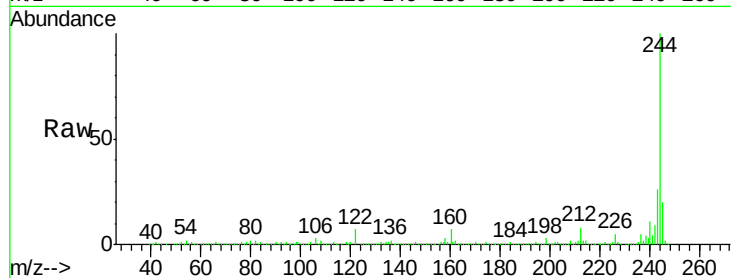
Tgt Ion:244 Resp: 1516364

Ion Ratio Lower Upper

244 100

212 7.8 7.6 11.4

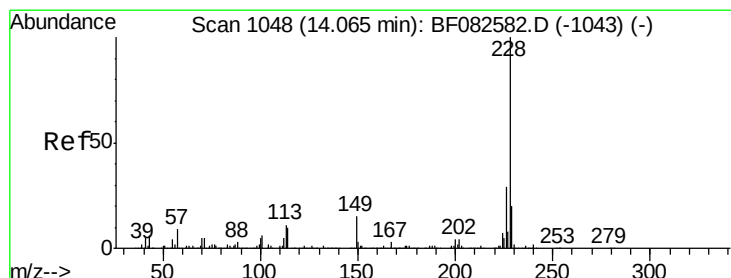
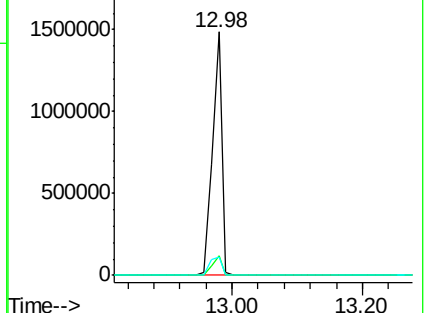
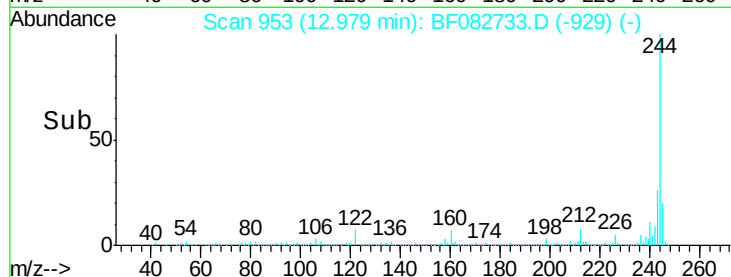
122 7.5 11.3 16.9#



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



#80

Benzo(a)anthracene

Concen: 8.67 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

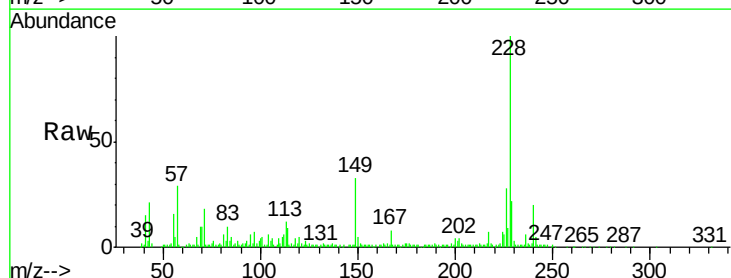
Tgt Ion:228 Resp: 97639

Ion Ratio Lower Upper

228 100

226 28.1 23.4 35.2

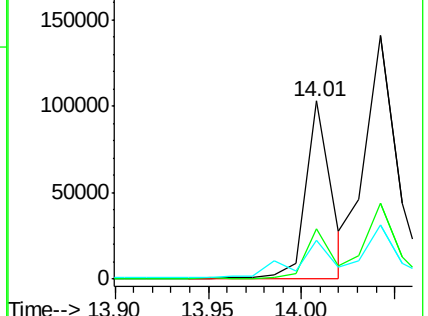
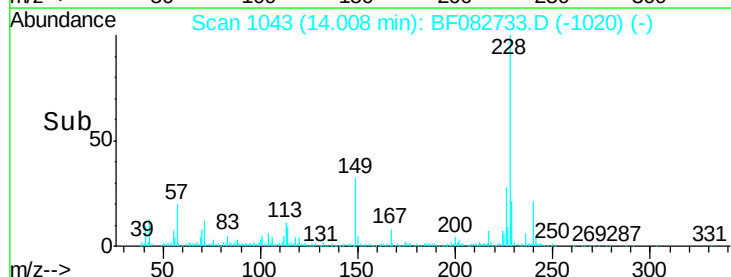
229 21.7 16.3 24.5

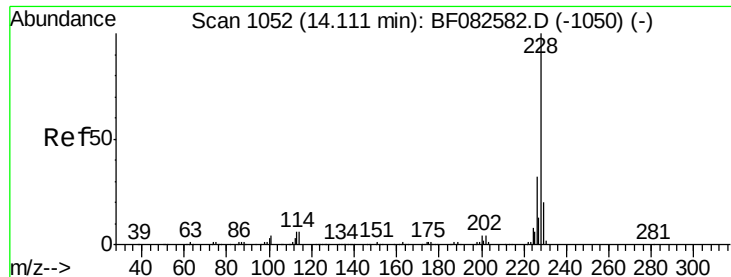


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 15.66 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.05 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

Instrument :

BNA_F

ClientSampleId :

DW4

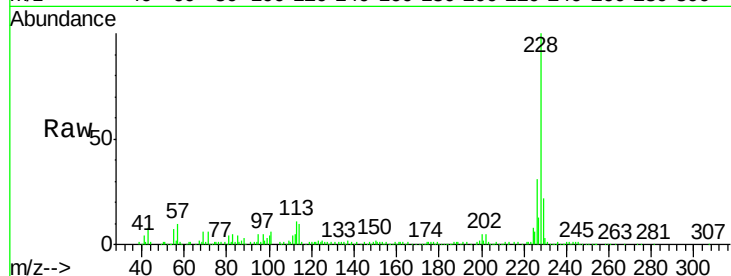
Tgt Ion:228 Resp: 159911

Ion Ratio Lower Upper

228 100

226 31.0 25.5 38.3

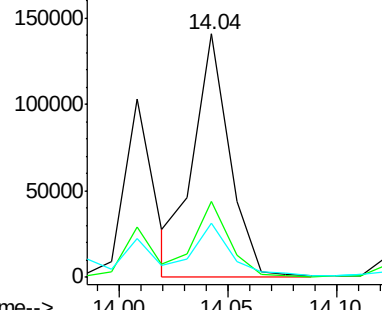
229 22.1 16.3 24.5



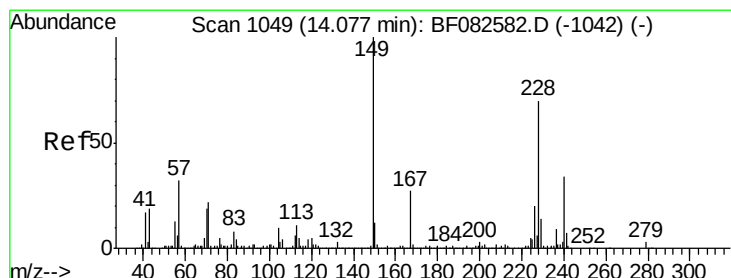
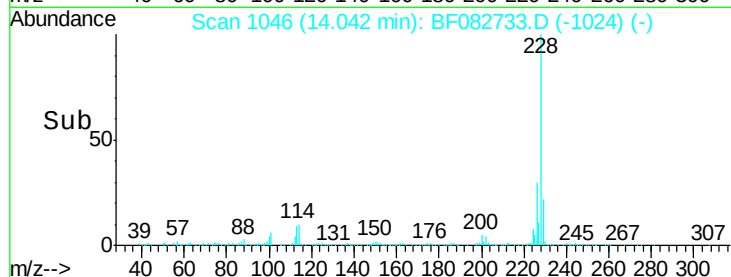
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 15.99 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082733.D

Acq: 5 Nov 2015 17:04

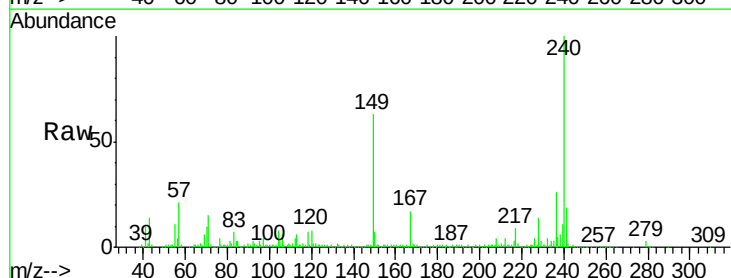
Tgt Ion:149 Resp: 119243

Ion Ratio Lower Upper

149 100

167 26.3 21.2 31.8

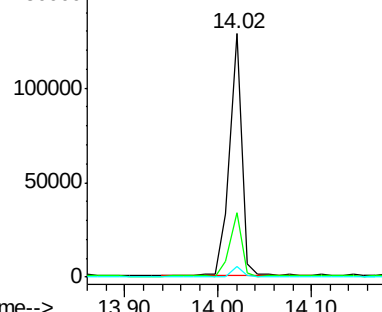
279 4.4 2.2 3.2#



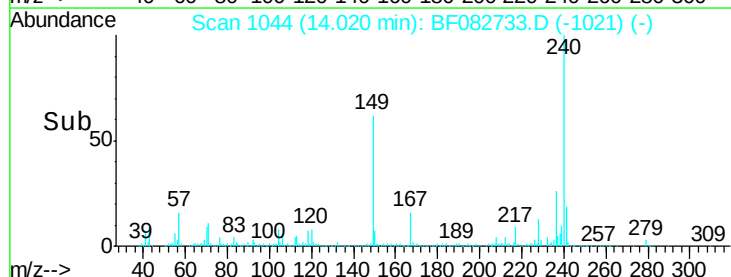
Abundance Ion 149.00 (148.70 to 149.70): E

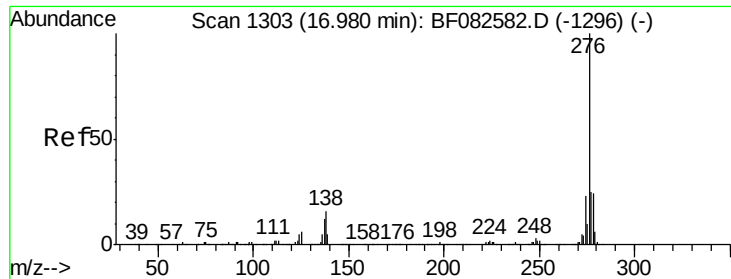
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

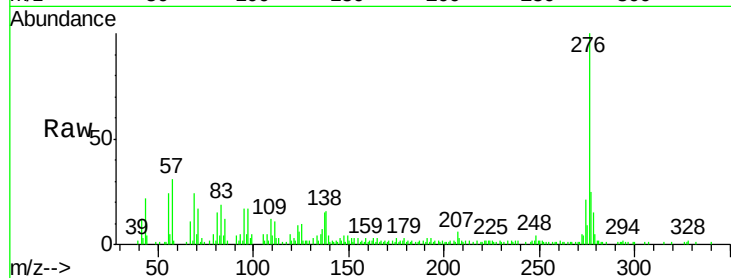




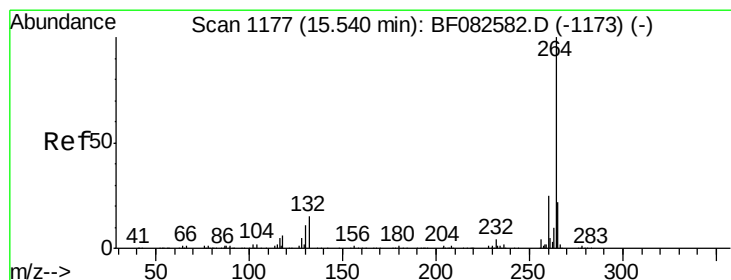
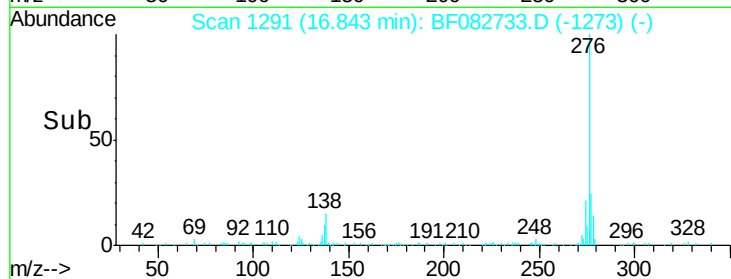
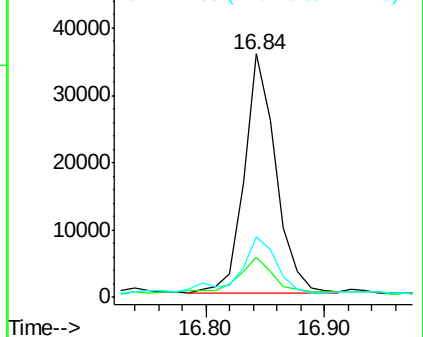
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.79 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.09 min
 Lab File: BF082733.D
 Acq: 5 Nov 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 DW4

Tgt Ion: 276 Resp: 65651
 Ion Ratio Lower Upper
 276 100
 138 16.8 15.3 22.9
 277 31.2 20.2 30.4#

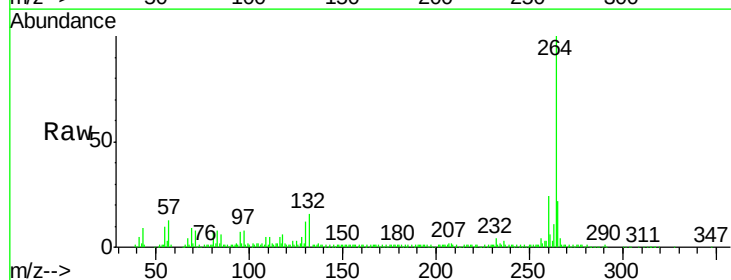


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

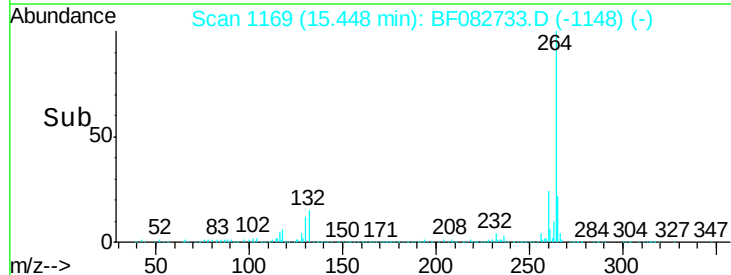
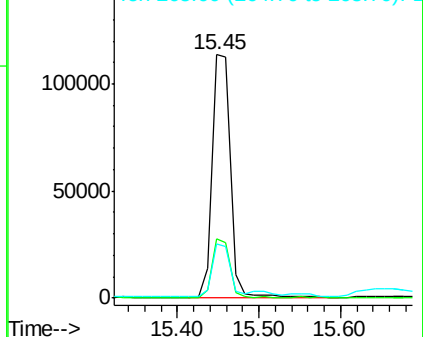


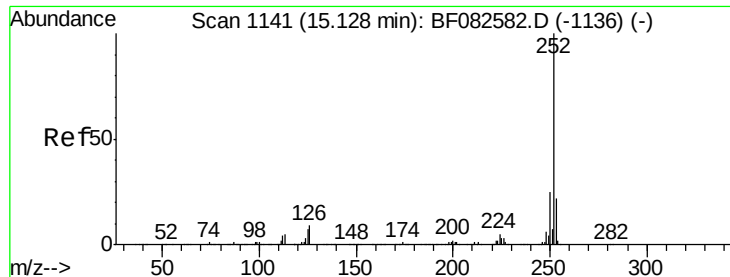
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF082733.D
 Acq: 5 Nov 2015 17:04

Tgt Ion: 264 Resp: 179746
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.8 29.6
 265 22.1 17.4 26.0



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

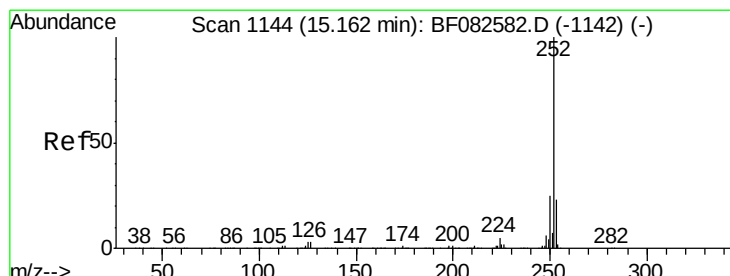
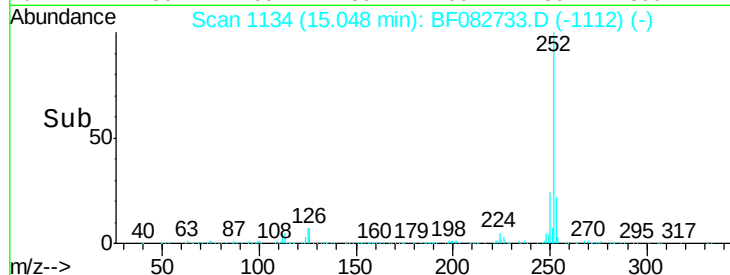
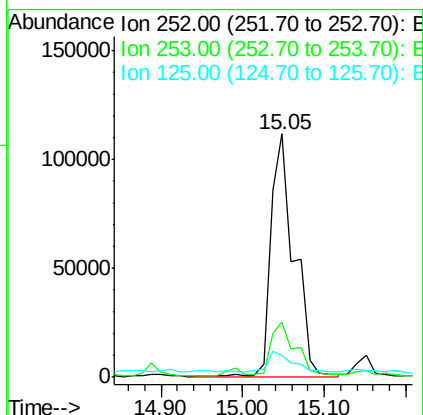
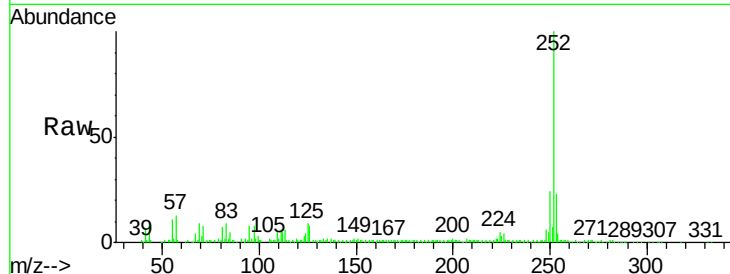




#87
Benzo(b)fluoranthene
Concen: 17.87 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF082733.D
Acq: 5 Nov 2015 17:04

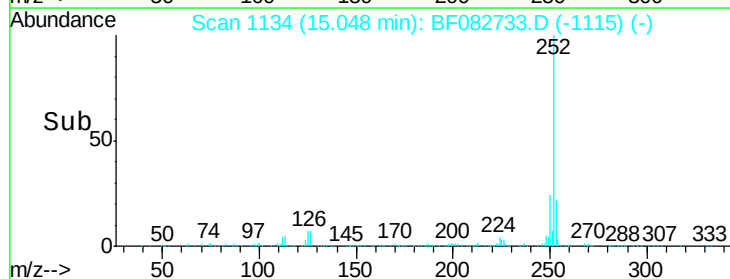
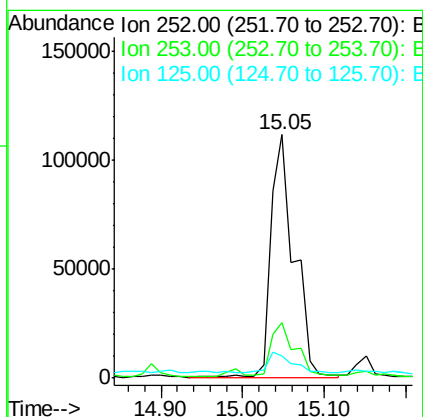
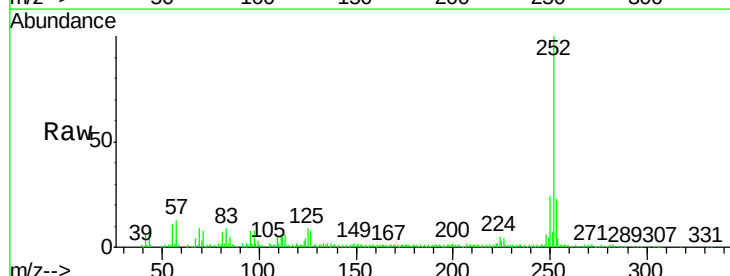
Instrument :
BNA_F
ClientSampleId :
DW4

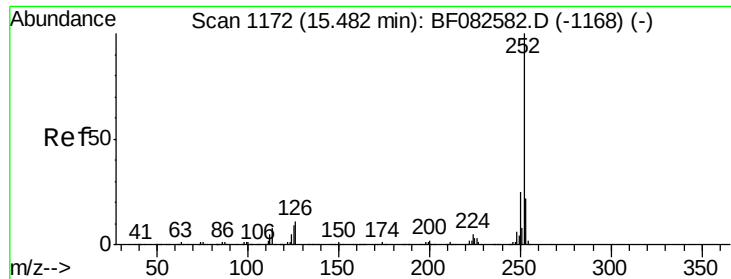
Tgt Ion:252 Resp: 221478
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.3 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 23.46 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.08 min
Lab File: BF082733.D
Acq: 5 Nov 2015 17:04

Tgt Ion:252 Resp: 221478
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 9.3 3.5 5.3#

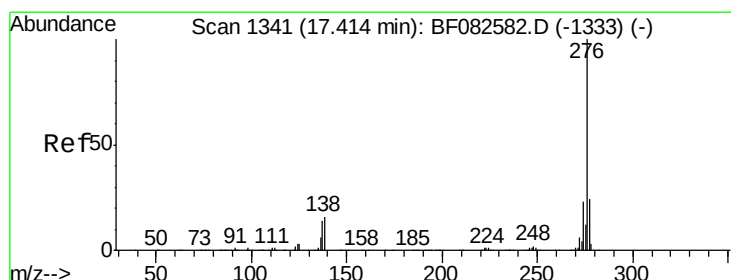
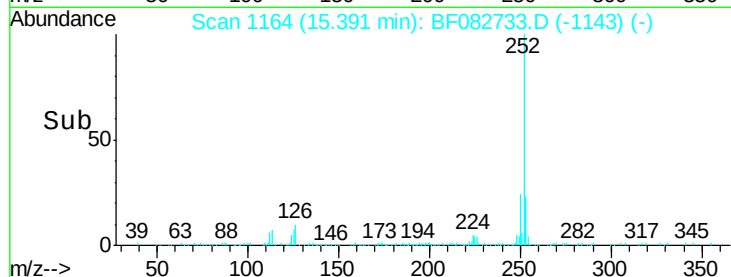
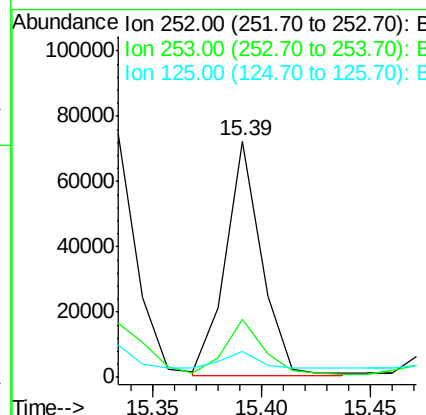
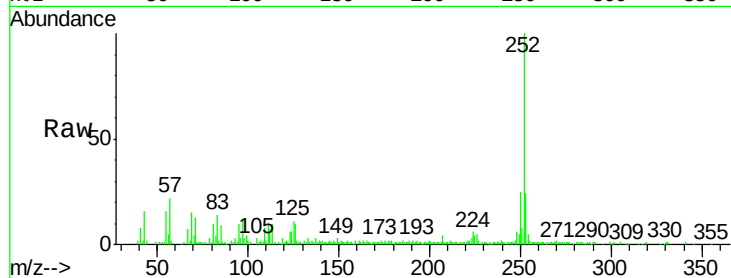




#89
Benzo(a)pyrene
Concen: 8.43 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF082733.D
Acq: 5 Nov 2015 17:04

Instrument :
BNA_F
ClientSampleId :
DW4

Tgt Ion: 252 Resp: 82274
Ion Ratio Lower Upper
252 100
253 24.3 17.3 25.9
125 10.8 7.1 10.7#



#91
Benzo(g,h,i)perylene
Concen: 6.78 ng
RT: 17.27 min Scan# 1328
Delta R.T. -0.09 min
Lab File: BF082733.D
Acq: 5 Nov 2015 17:04

Tgt Ion: 276 Resp: 59834
Ion Ratio Lower Upper
276 100
277 25.1 19.2 28.8
138 17.6 13.1 19.7

