

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080989.D
 Acq On : 13 Aug 2015 19:38
 Operator : UM/IZ
 Sample : G3260-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCB-015CS1(0-25ABGS)

Quant Time: Aug 14 00:39:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	35460	20.00	ng	-0.06
21) Naphthalene-d8	8.03	136	137751	20.00	ng	-0.07
38) Acenaphthene-d10	9.78	164	71510	20.00	ng	-0.07
63) Phenanthrene-d10	11.26	188	135091	20.00	ng	-0.06
75) Chrysene-d12	13.88	240	95623	20.00	ng	-0.08
86) Perylene-d12	15.28	264	81320	20.00	ng	-0.08

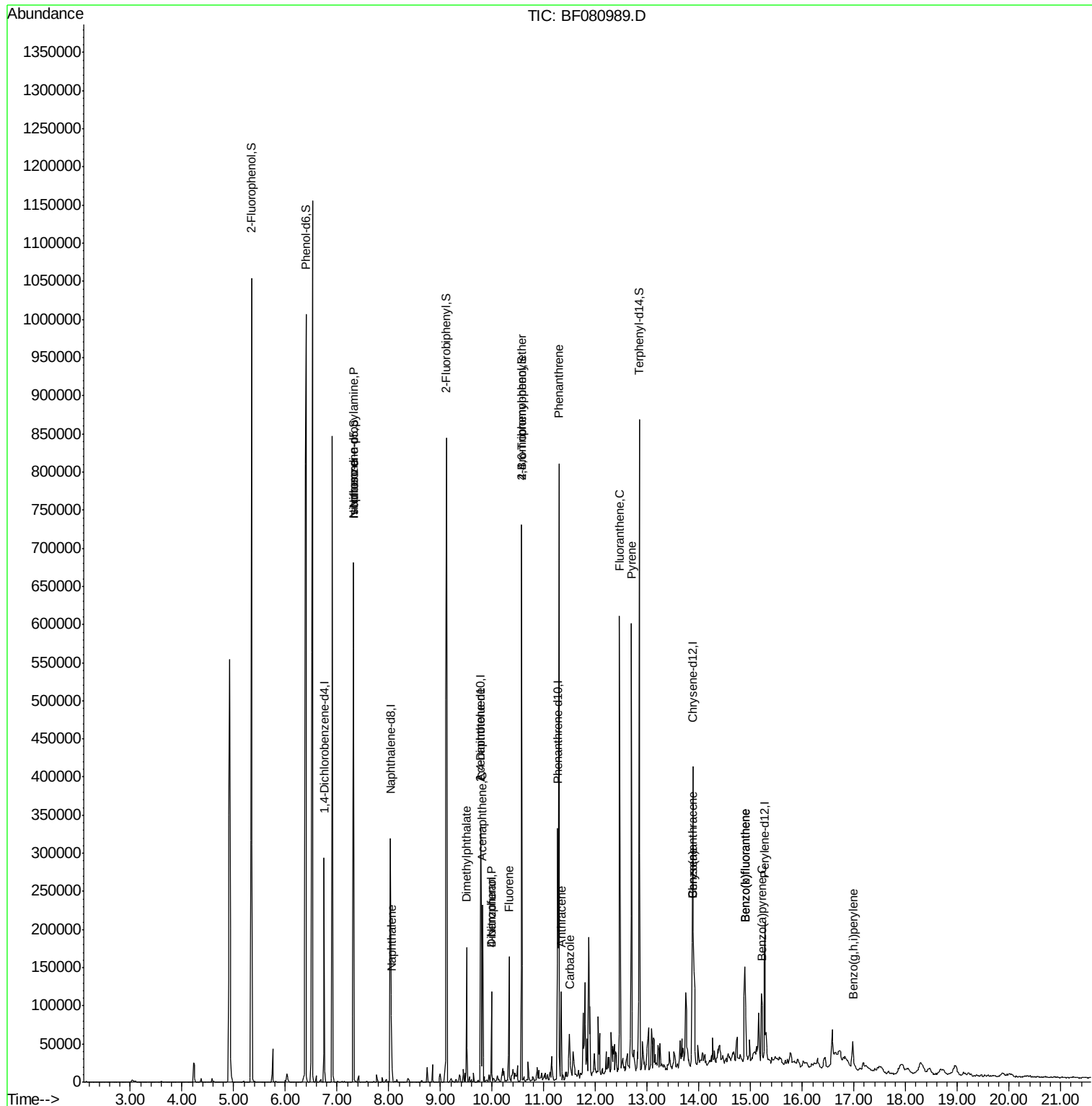
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	275426	126.91	ng	-0.03
7) Phenol-d6	6.40	99	420546	141.41	ng	-0.05
23) Nitrobenzene-d5	7.32	82	297722	102.23	ng	-0.06
41) 2,4,6-Tribromophenol	10.57	330	62456	79.50	ng	-0.07
44) 2-Fluorobiphenyl	9.12	172	308622	60.76	ng	-0.06
78) Terphenyl-d14	12.84	244	245615	53.05	ng	-0.07

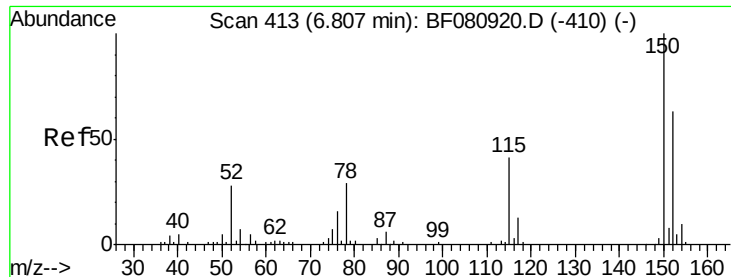
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.32	70	39865	18.34	ng	# 77
25) Isophorone	7.32	82	279529	49.91	ng	# 65
31) Naphthalene	8.05	128	31805	4.19	ng	99
49) Dimethylphthalate	9.50	163	61842	10.41	ng	99
51) Acenaphthene	9.81	154	46422	9.11	ng	98
54) Dibenzofuran	9.98	168	34590	5.02	ng	92
55) 4-Nitrophenol	9.98	139	15895	14.04	ng	# 14
56) 2,4-Dinitrotoluene	9.78	165	9837	5.99	ng	# 7
57) Fluorene	10.33	166	41997	7.88	ng	100
66) 4-Bromophenyl-phenylether	10.57	248	4424	3.09	ng	# 1
70) Phenanthrene	11.29	178	266089	34.78	ng	100
71) Anthracene	11.33	178	39986	5.28	ng	99
72) Carbazole	11.49	167	19282	2.62	ng	97
74) Fluoranthene	12.46	202	257681	31.16	ng	98
77) Pyrene	12.69	202	230549	32.64	ng	99
80) Benzo(a)anthracene	13.87	228	78623	13.02	ng	95
82) Chrysene	13.87	228	78623	13.59	ng	98
87) Benzo(b)fluoranthene	14.89	252	83021	14.68	ng	# 97
88) Benzo(k)fluoranthene	14.89	252	83021	16.78	ng	99
89) Benzo(a)pyrene	15.22	252	46181	9.50	ng	97
91) Benzo(g,h,i)perylene	16.98	276	25679	6.14	ng	98

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

```
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QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.06 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

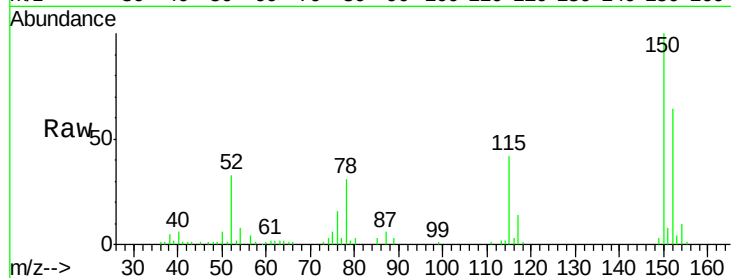
Tot Ion:152 Resp: 35460

Ion Ratio Lower Upper

152 100

150 156.4 127.4 191.2

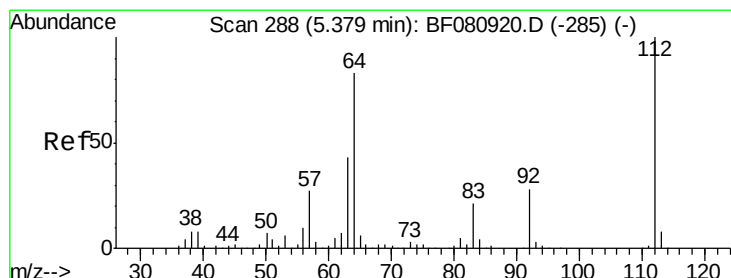
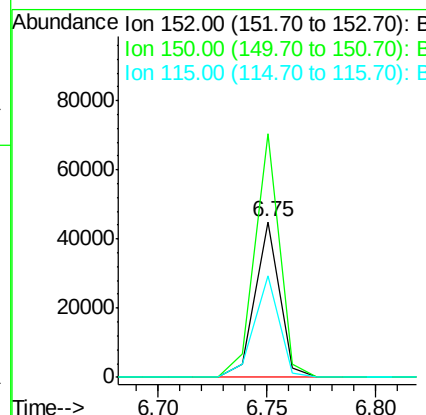
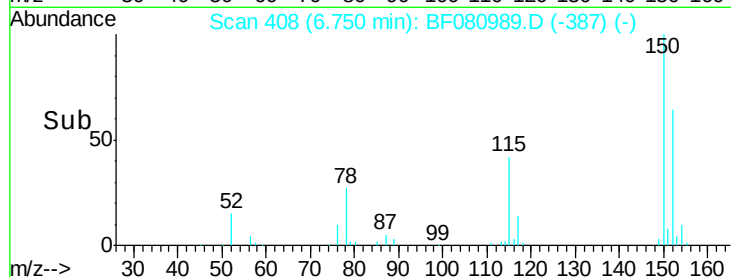
115 65.0 52.6 78.8



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: 126.91 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

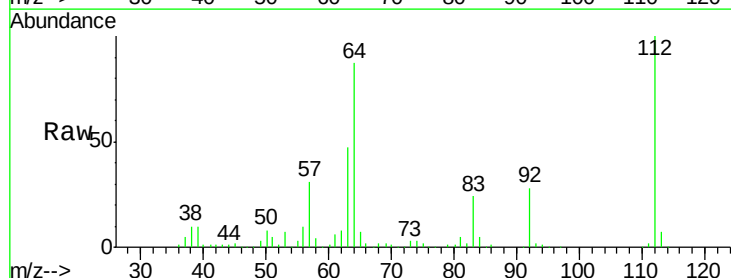
Tgt Ion:112 Resp: 275426

Ion Ratio Lower Upper

112 100

64 86.6 66.1 99.1

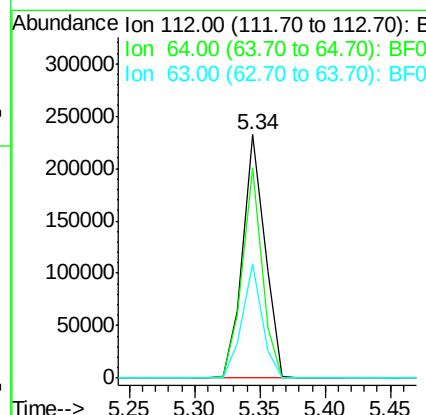
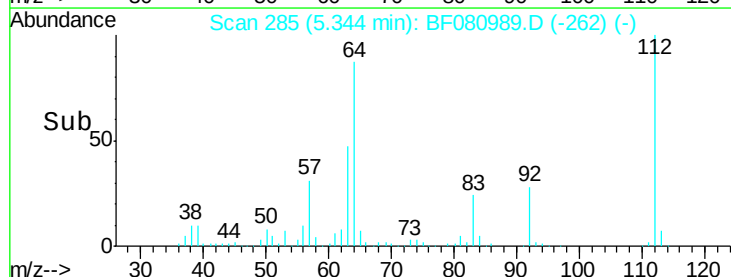
63 47.1 34.6 52.0

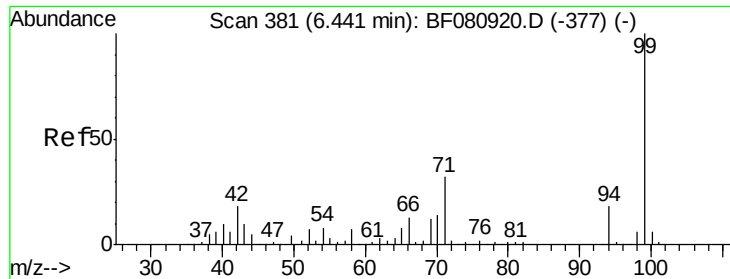


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 141.41 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

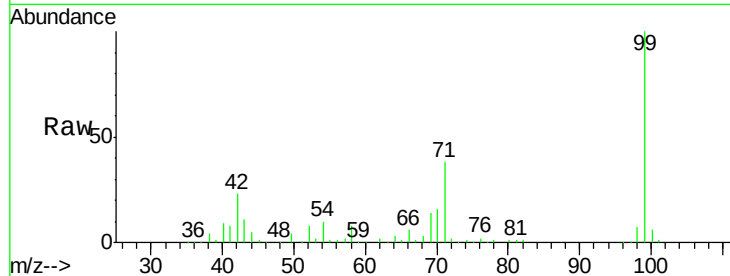
Tot Ion: 99 Resp: 420546

Ion Ratio Lower Upper

99 100

42 22.8 14.4 21.6#

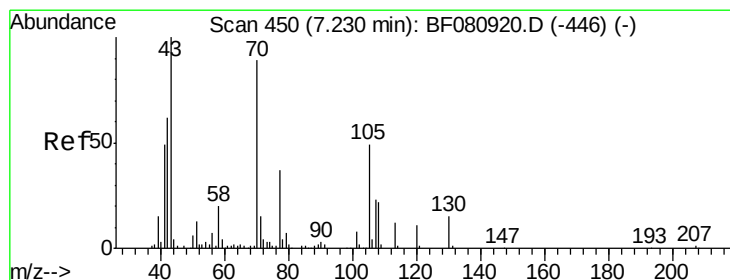
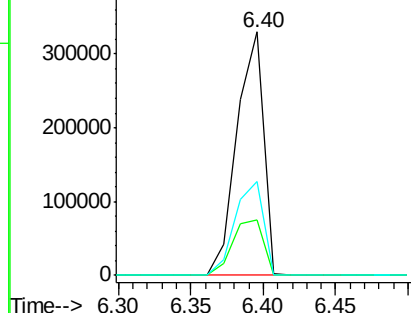
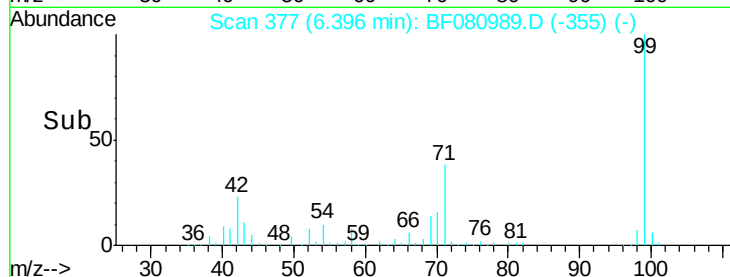
71 38.4 25.8 38.8



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: 18.34 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.09 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Tgt Ion: 70 Resp: 39865

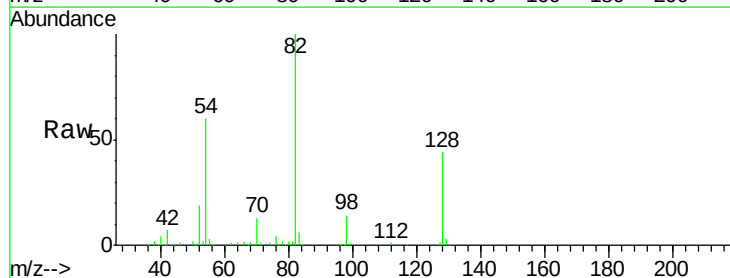
Ion Ratio Lower Upper

70 100

42 53.1 55.7 83.5#

101 0.0 7.0 10.6#

130 2.2 13.8 20.8#

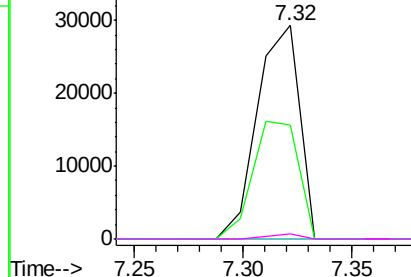
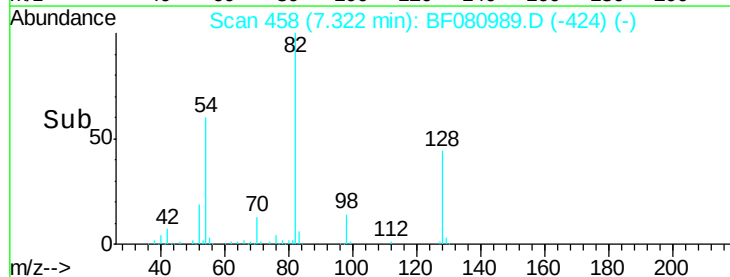


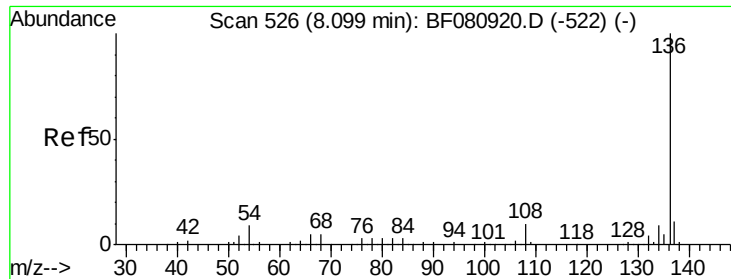
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

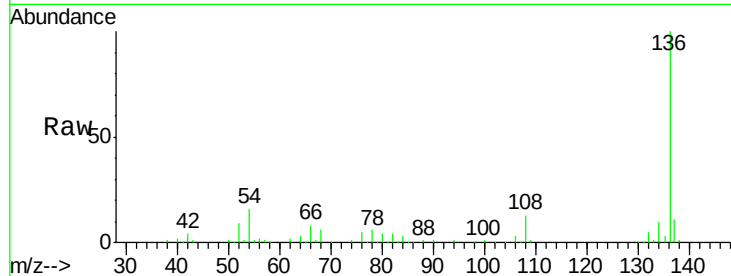




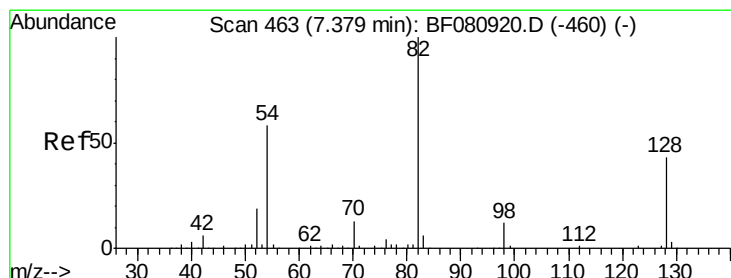
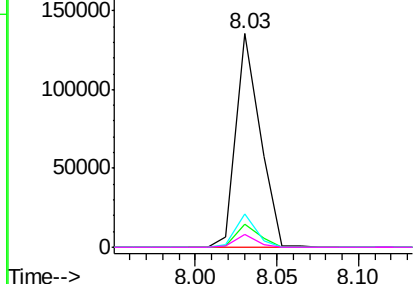
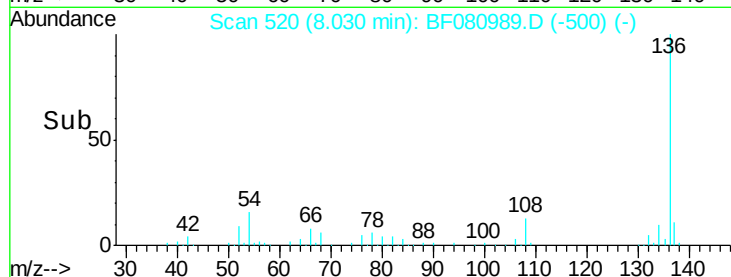
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.07 min
Lab File: BF080989.D
Acq: 13 Aug 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NCB-015CS1(0-25ABGS)

Tot Ion:136	Resp:	137751
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.5 12.7
54	15.5	7.1 10.7#
68	5.9	3.8 5.8#

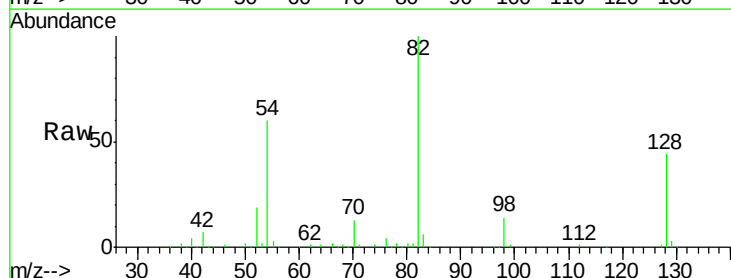


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

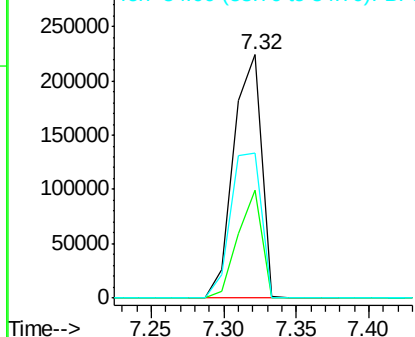
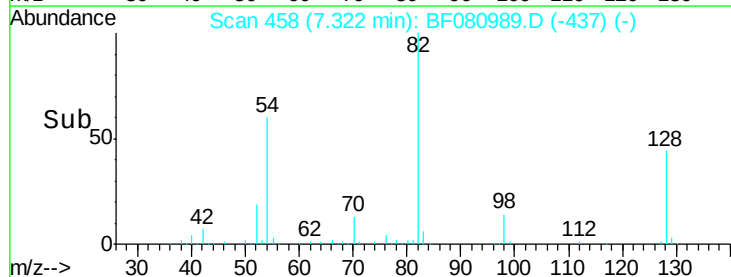


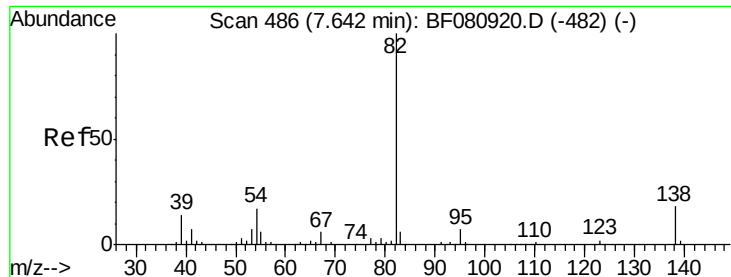
#23
Nitrobenzene-d5
Concen: 102.23 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF080989.D
Acq: 13 Aug 2015 19:38

Tgt Ion: 82	Resp:	297722
Ion Ratio	Lower	Upper
82	100	
128	44.1	34.1 51.1
54	59.7	46.5 69.7



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: 49.91 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.32 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

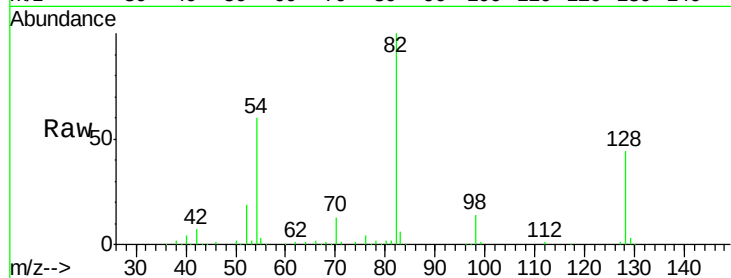
Tot Ion: 82 Resp: 279529

Ion Ratio Lower Upper

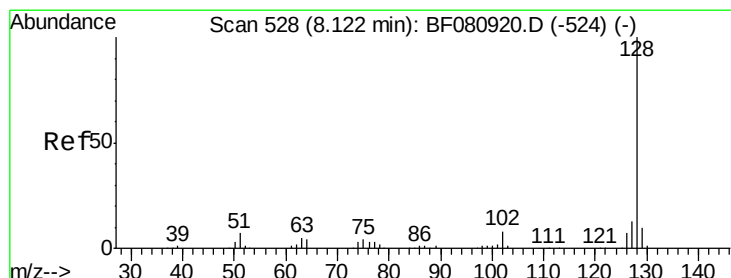
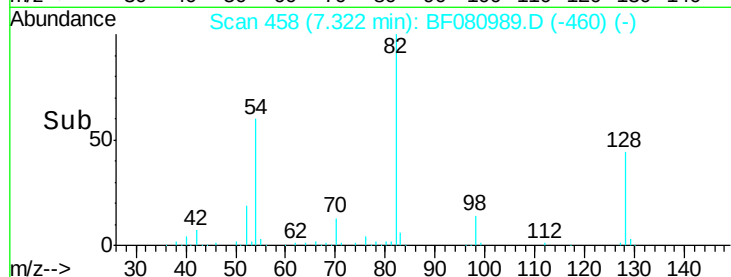
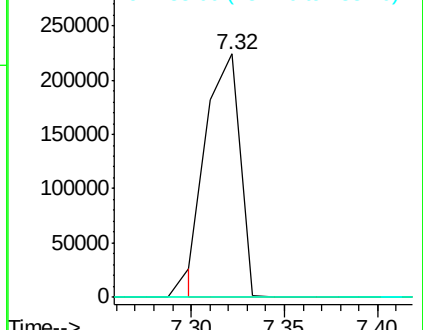
82 100

95 0.0 5.8 8.6#

138 0.0 14.1 21.1#



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): E



#31

Naphthalene

Concen: 4.19 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

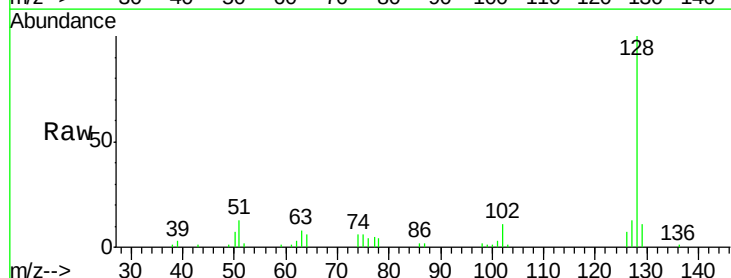
Tgt Ion: 128 Resp: 31805

Ion Ratio Lower Upper

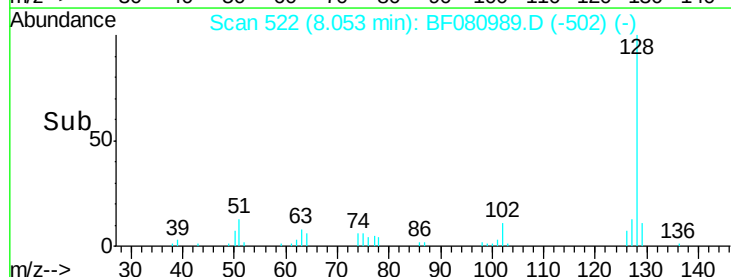
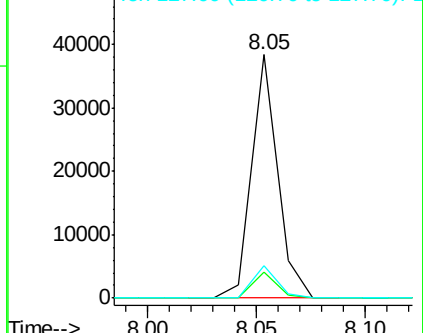
128 100

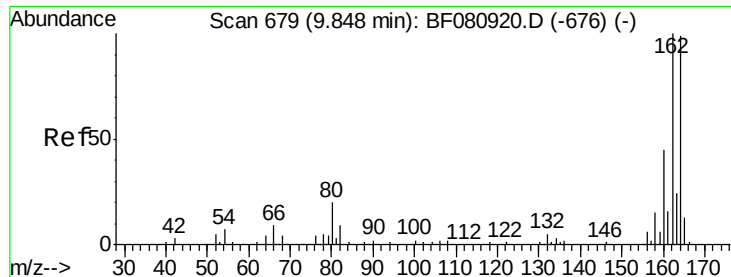
129 10.7 8.4 12.6

127 13.4 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

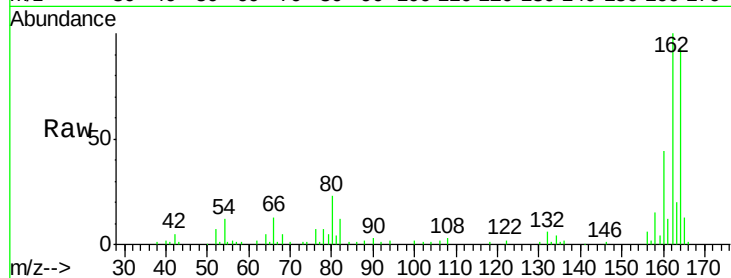
Tot Ion:164 Resp: 71510

Ion Ratio Lower Upper

164 100

162 107.5 80.5 120.7

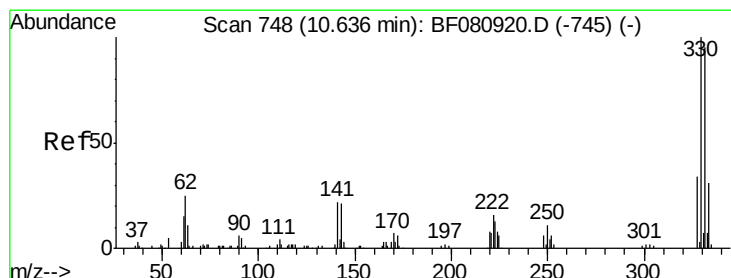
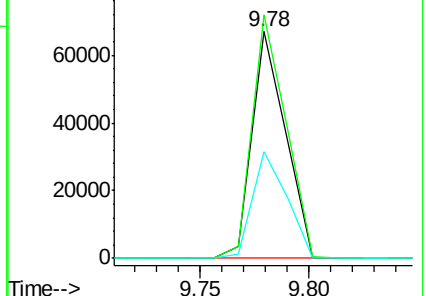
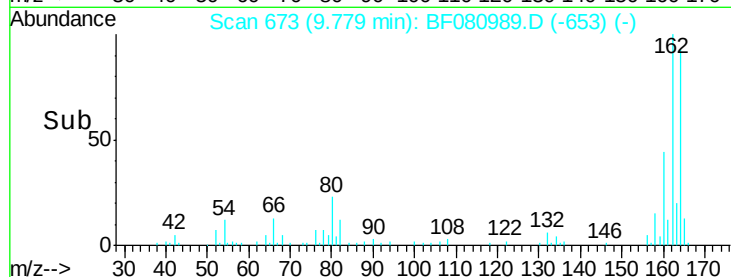
160 47.3 36.6 54.8



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: 79.50 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

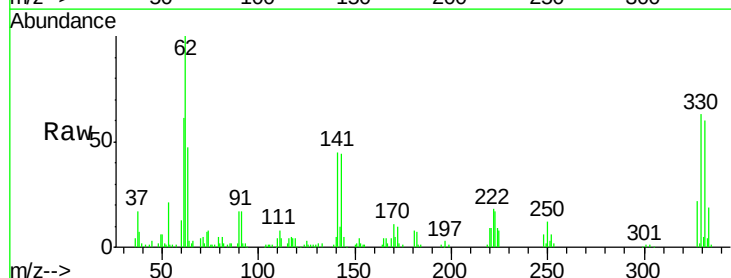
Tgt Ion:330 Resp: 62456

Ion Ratio Lower Upper

330 100

332 95.1 76.2 114.4

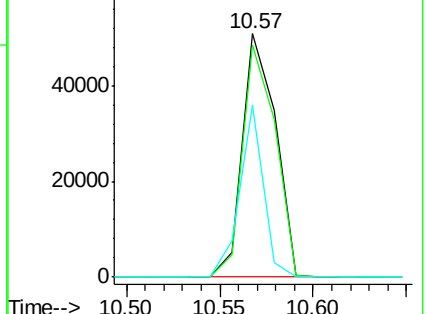
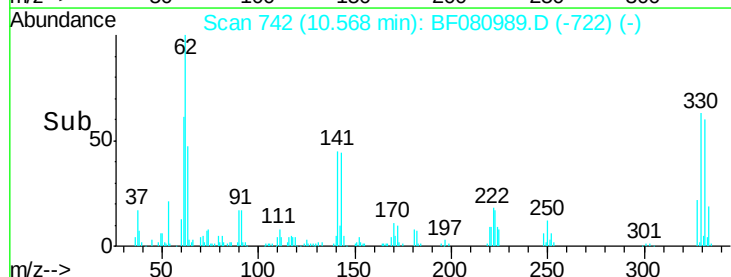
141 51.0 27.8 41.8#

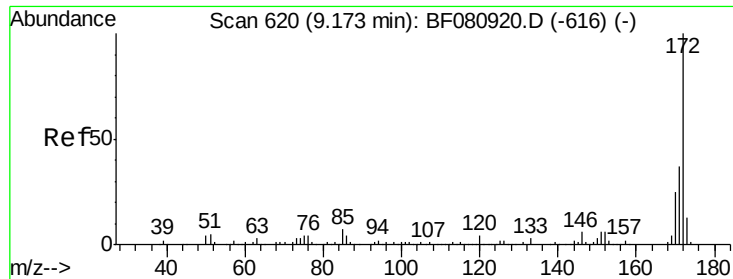


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

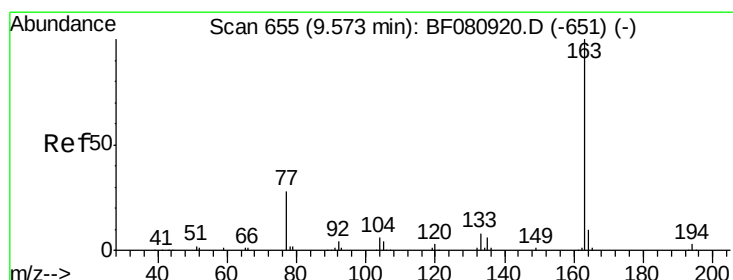
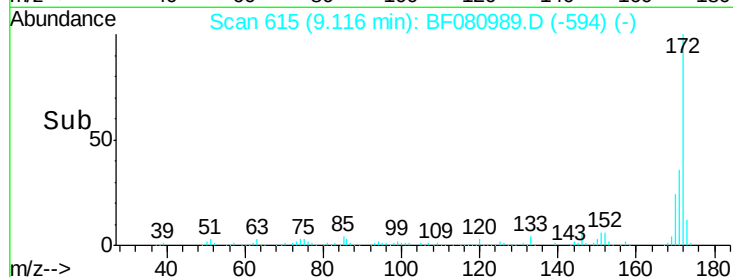
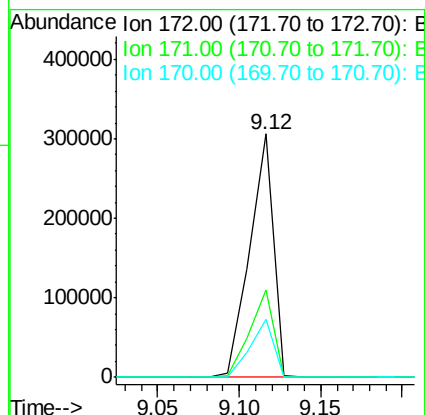
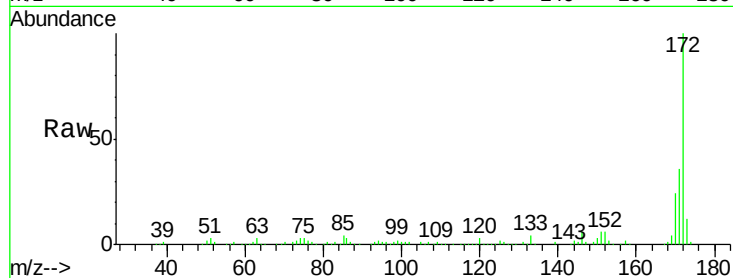




#44
 2-Fluorobiphenyl
 Concen: 60.76 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF080989.D
 Acq: 13 Aug 2015 19:38

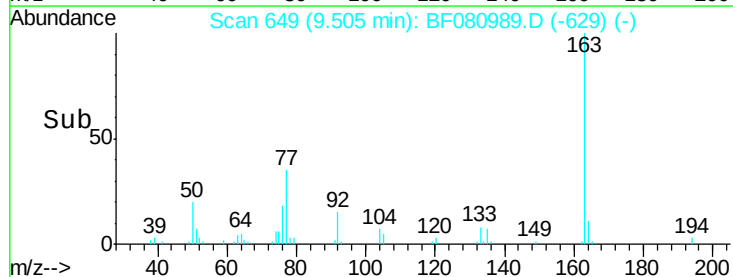
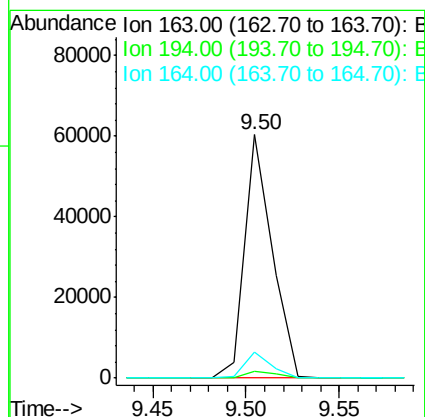
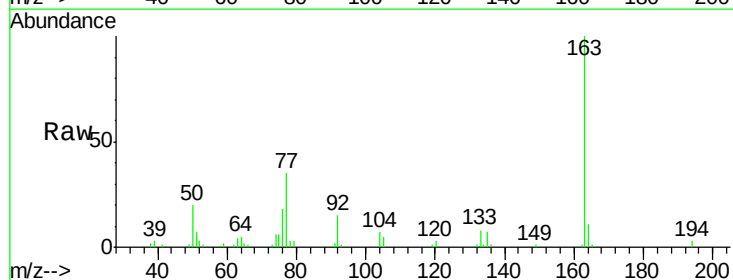
Instrument :
 BNA_F
 ClientSampleId :
 NCB-015CS1(0-25ABGS)

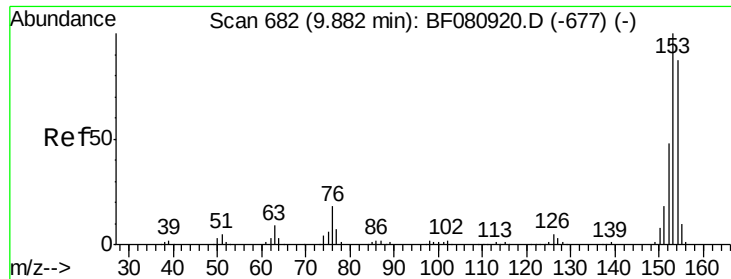
Tot Ion:172 Resp: 308622
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.0
 170 23.7 19.7 29.5



#49
 Dimethylphthalate
 Concen: 10.41 ng
 RT: 9.50 min Scan# 649
 Delta R.T. -0.07 min
 Lab File: BF080989.D
 Acq: 13 Aug 2015 19:38

Tgt Ion:163 Resp: 61842
 Ion Ratio Lower Upper
 163 100
 194 2.8 2.4 3.6
 164 10.5 8.2 12.4





#51

Acenaphthene

Concen: 9.11 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

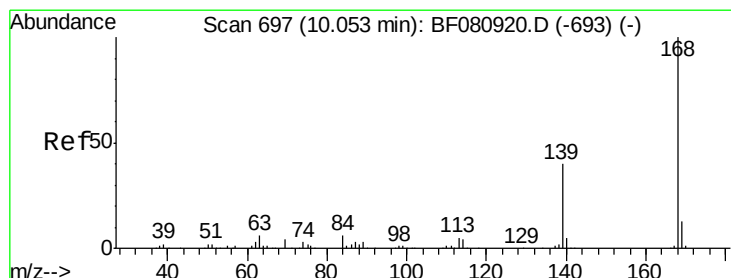
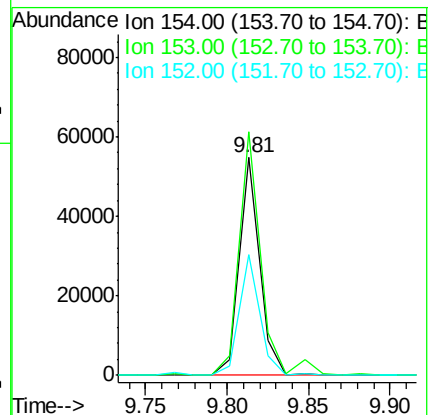
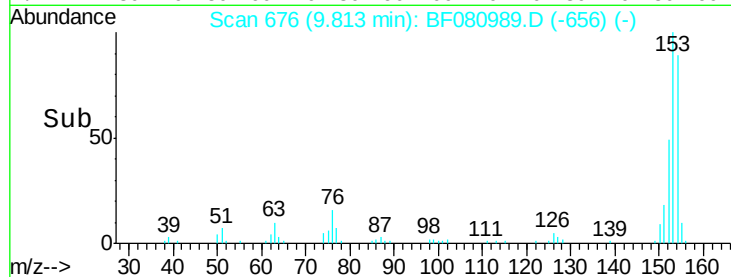
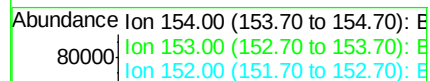
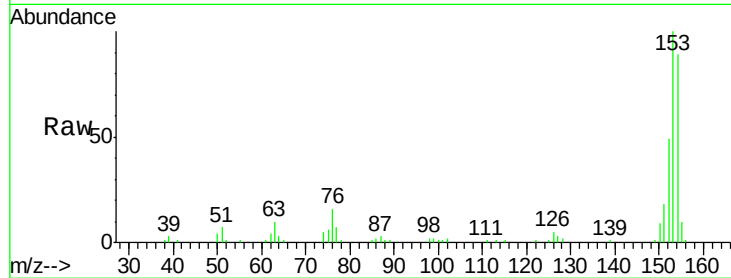
Tot Ion:154 Resp: 46422

Ion Ratio Lower Upper

154 100

153 111.9 91.4 137.2

152 55.3 44.2 66.4



#54

Dibenzofuran

Concen: 5.02 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

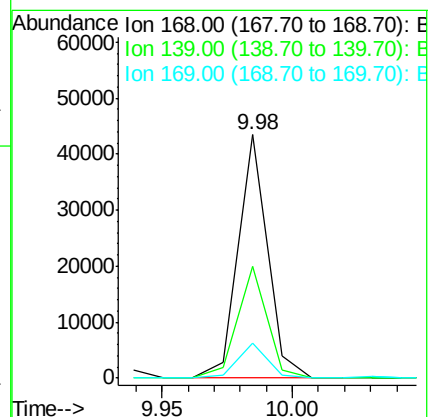
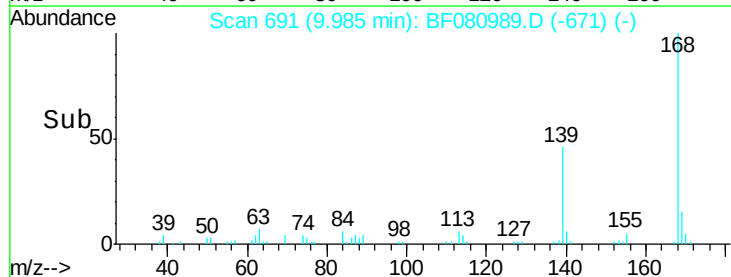
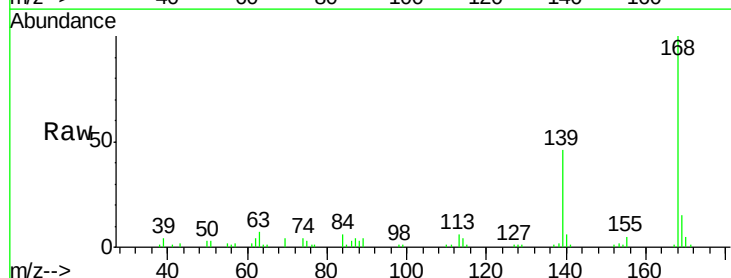
Tgt Ion:168 Resp: 34590

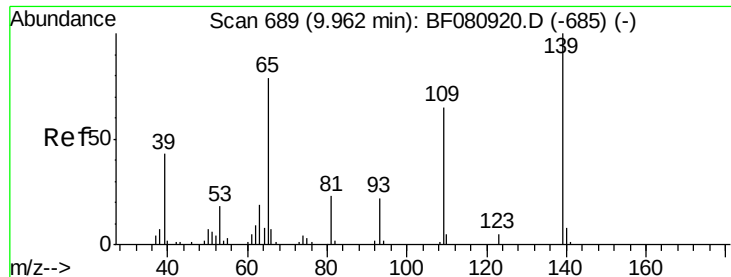
Ion Ratio Lower Upper

168 100

139 45.9 31.9 47.9

169 14.5 10.6 15.8





#55

4-Nitrophenol

Concen: 14.04 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.02 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

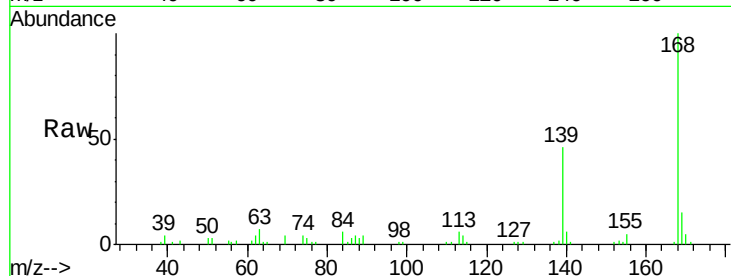
Tot Ion:139 Resp: 15895

Ion Ratio Lower Upper

139 100

109 0.0 44.7 84.7#

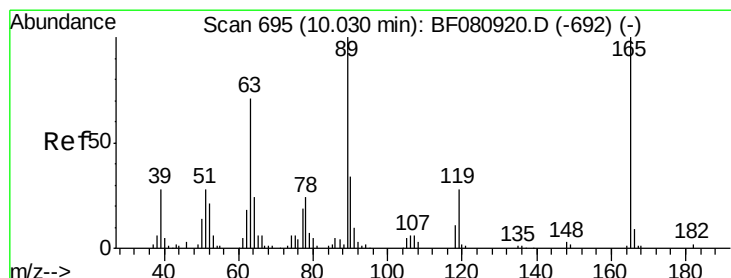
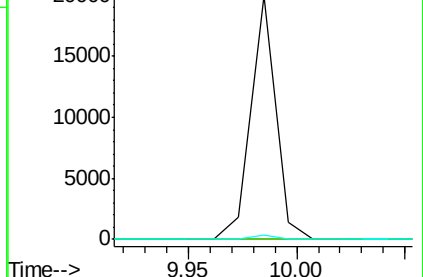
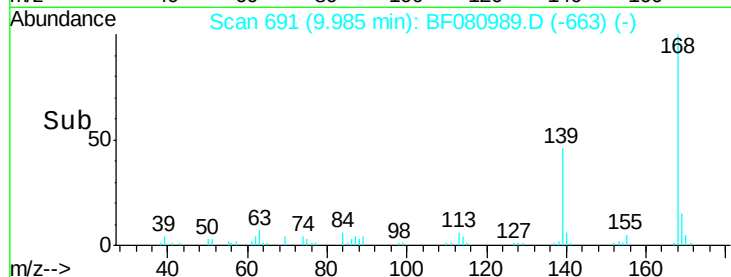
65 1.6 59.5 99.5#



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: 5.99 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.25 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Tgt Ion:165 Resp: 9837

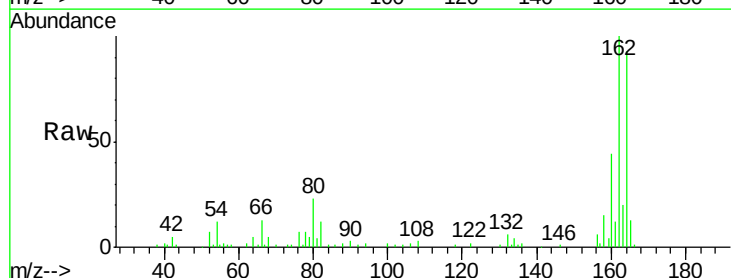
Ion Ratio Lower Upper

165 100

63 0.0 56.7 85.1#

89 0.0 80.4 120.6#

182 0.0 1.5 2.3#

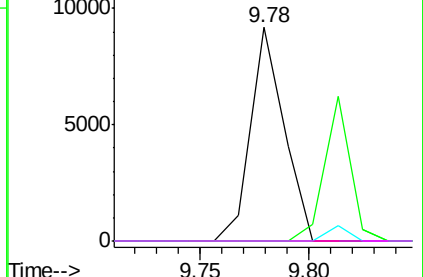
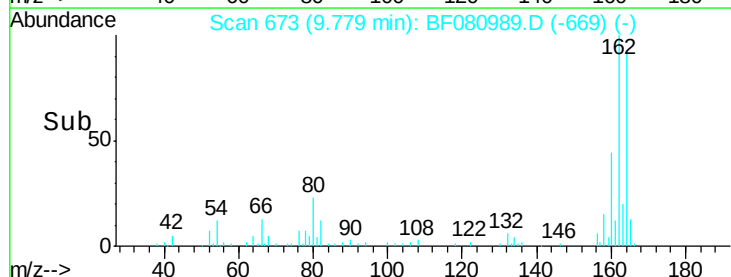


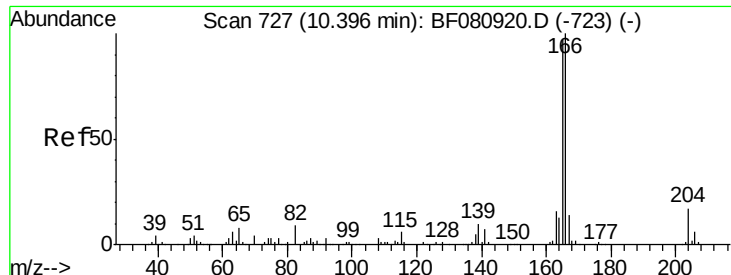
Abundance Ion 165.00 (164.70 to 165.70): E

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

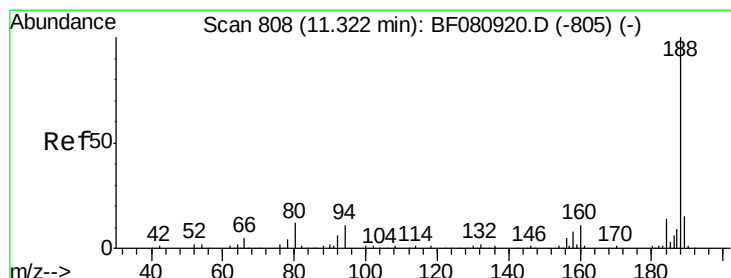
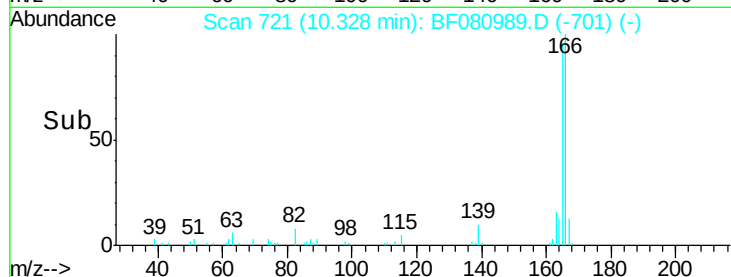
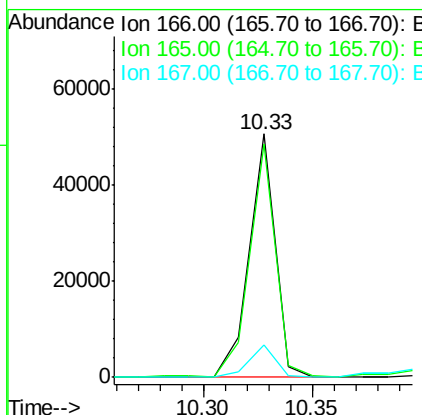
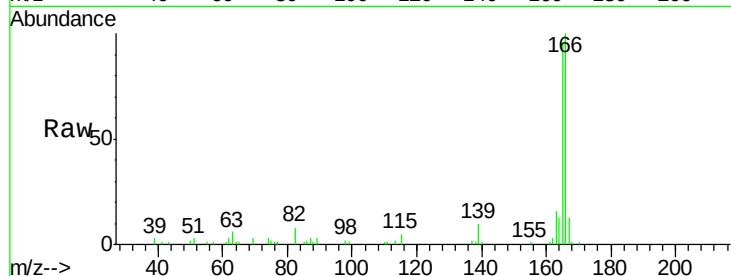




#57
 Fluorene
 Concen: 7.88 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.07 min
 Lab File: BF080989.D
 Acq: 13 Aug 2015 19:38

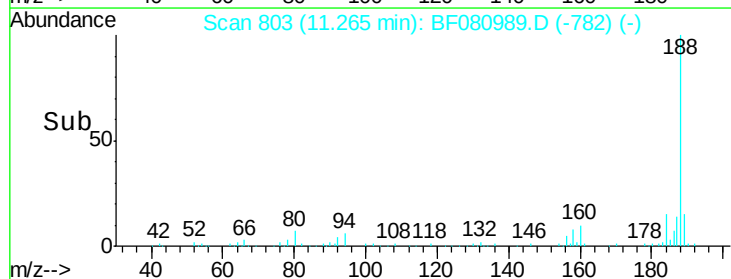
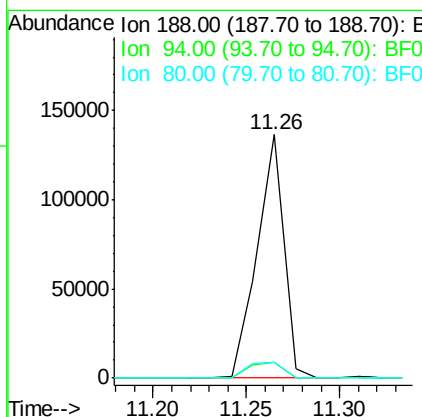
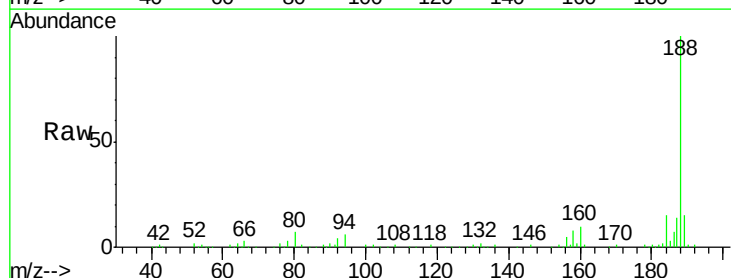
Instrument :
 BNA_F
 ClientSampleId :
 NCB-015CS1(0-25ABGS)

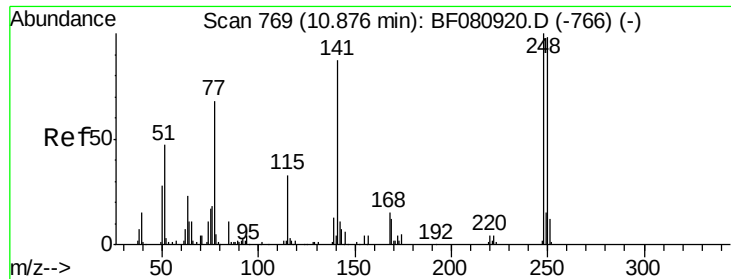
Tot Ion:166 Resp: 41997
 Ion Ratio Lower Upper
 166 100
 165 96.1 77.2 115.8
 167 13.4 10.8 16.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.06 min
 Lab File: BF080989.D
 Acq: 13 Aug 2015 19:38

Tgt Ion:188 Resp: 135091
 Ion Ratio Lower Upper
 188 100
 94 6.4 8.8 13.2#
 80 6.6 9.5 14.3#





#66

4-Bromophenyl-phenylether

Concen: 3.09 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.31 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

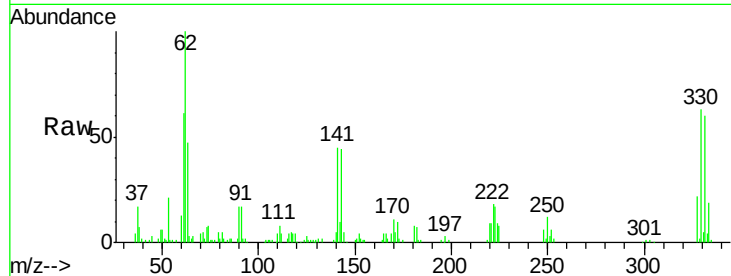
Tot Ion:248 Resp: 4424

Ion Ratio Lower Upper

248 100

250 199.4 78.1 117.1#

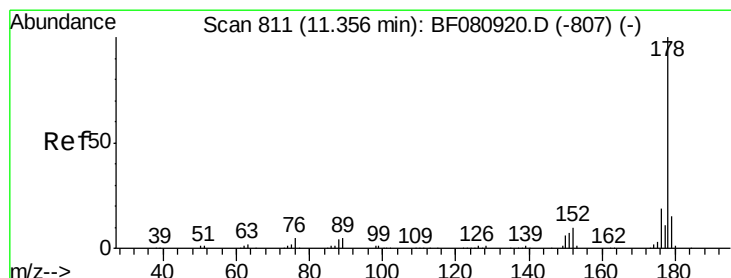
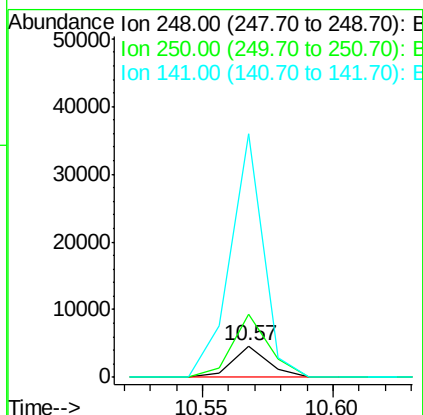
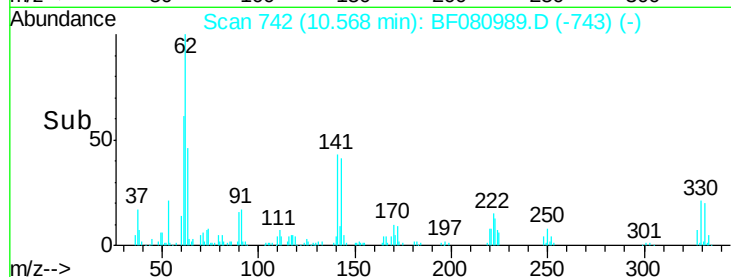
141 773.8 69.6 104.4#



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: 34.78 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

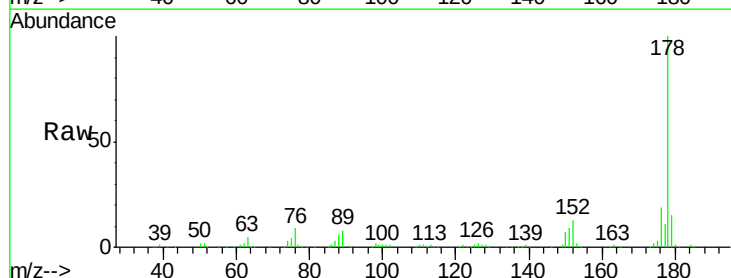
Tgt Ion:178 Resp: 266089

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

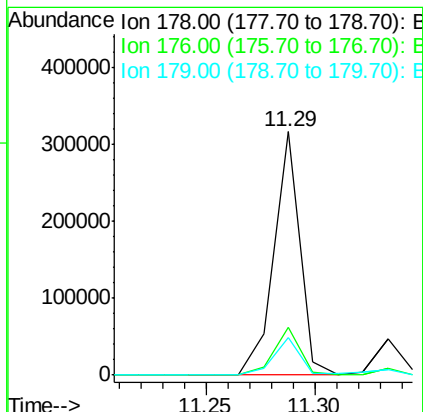
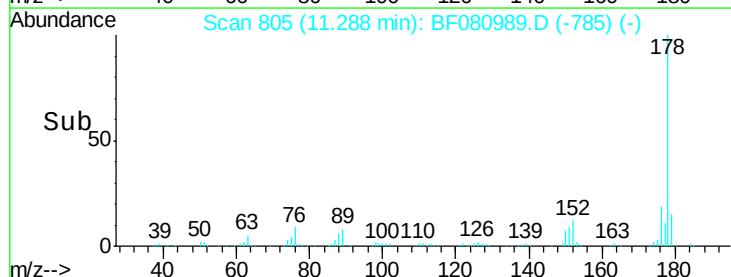
179 15.2 11.9 17.9

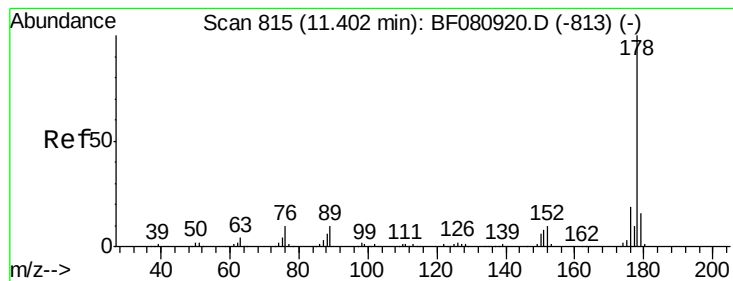


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 5.28 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

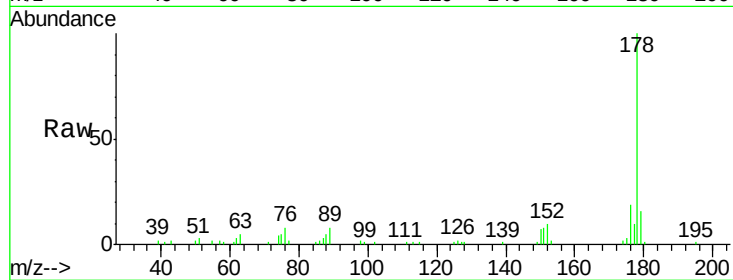
Tot Ion:178 Resp: 39986

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

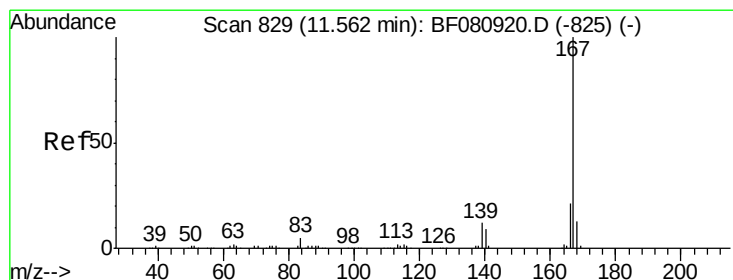
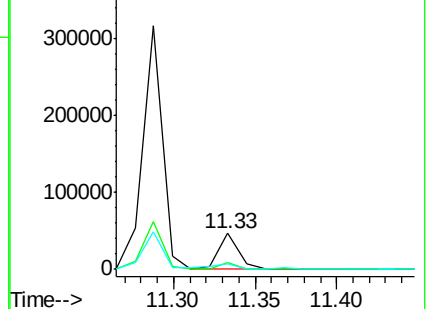
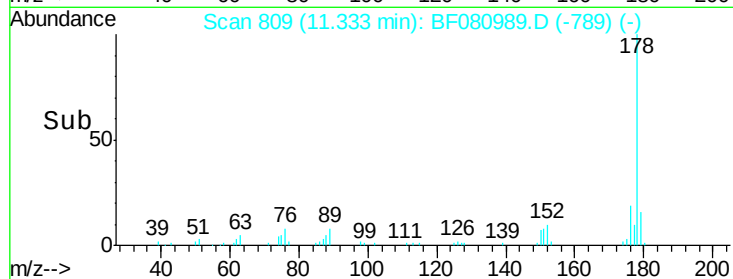
179 15.6 12.6 18.8



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



#72

Carbazole

Concen: 2.62 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

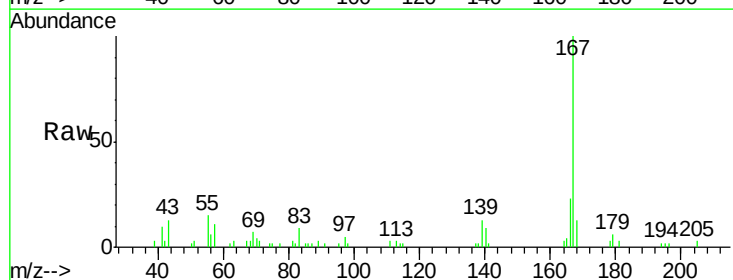
Tgt Ion:167 Resp: 19282

Ion Ratio Lower Upper

167 100

166 22.5 17.1 25.7

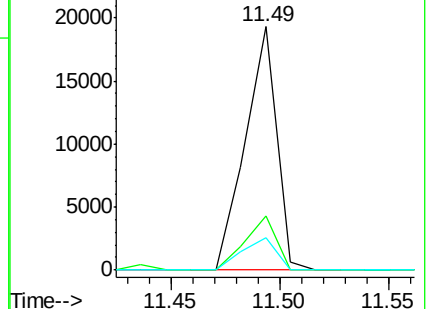
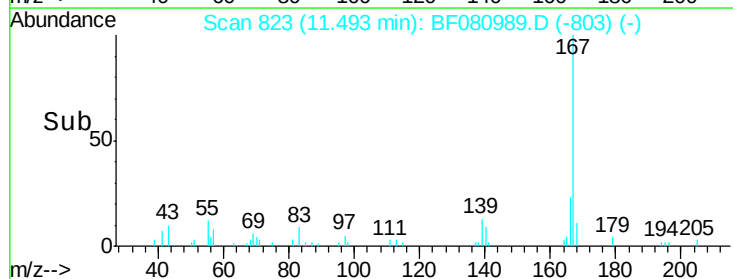
139 13.4 9.2 13.8

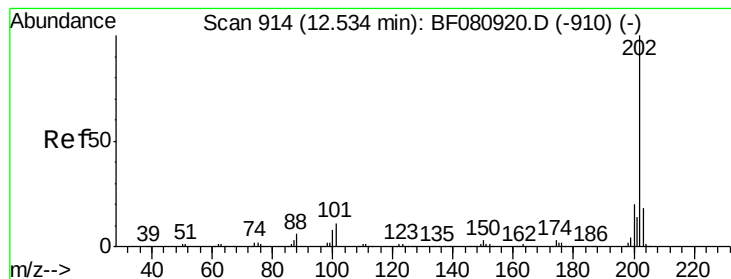


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 31.16 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

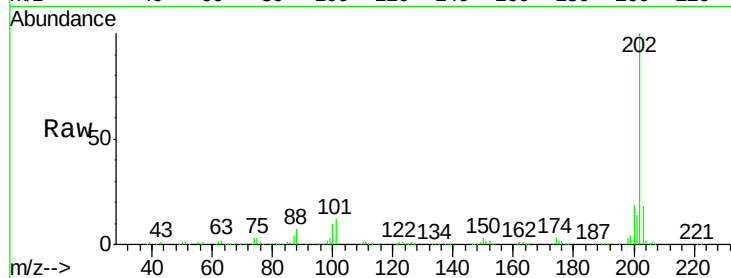
Tot Ion:202 Resp: 257681

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.5

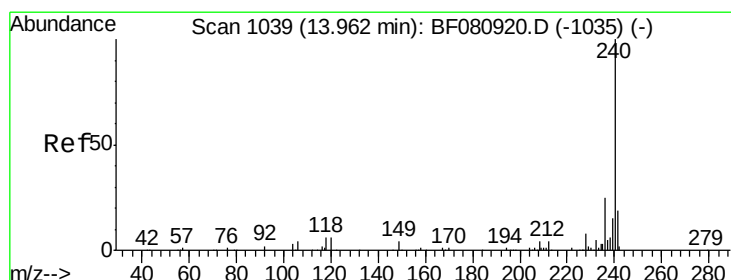
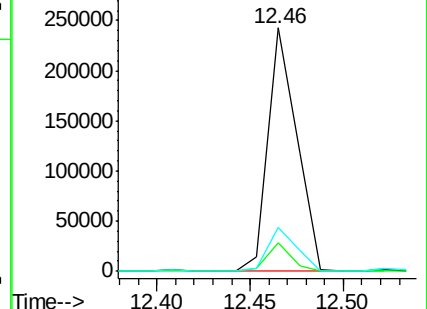
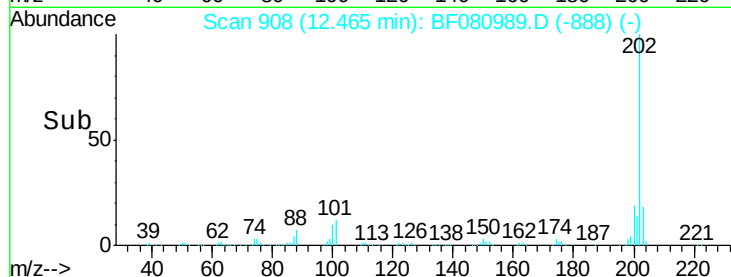
203 18.1 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.08 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

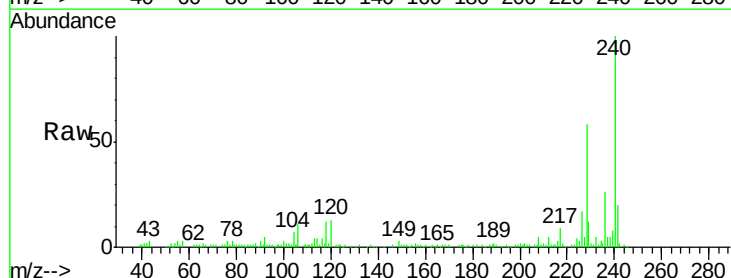
Tgt Ion:240 Resp: 95623

Ion Ratio Lower Upper

240 100

120 13.1 5.2 7.8#

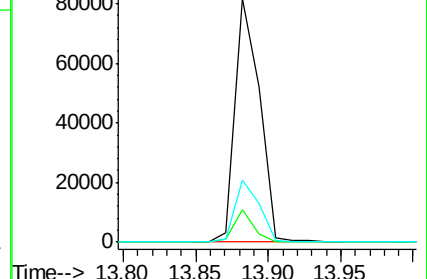
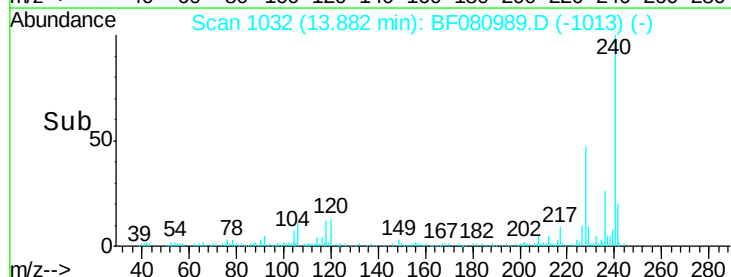
236 25.5 20.2 30.4

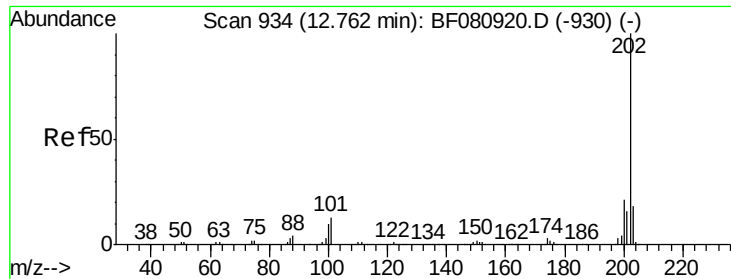


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 32.64 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

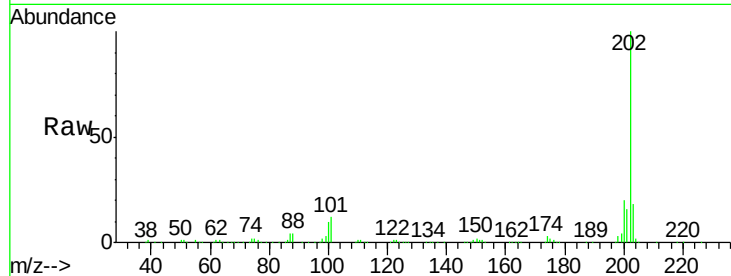
Tot Ion:202 Resp: 230549

Ion Ratio Lower Upper

202 100

200 20.3 16.6 24.8

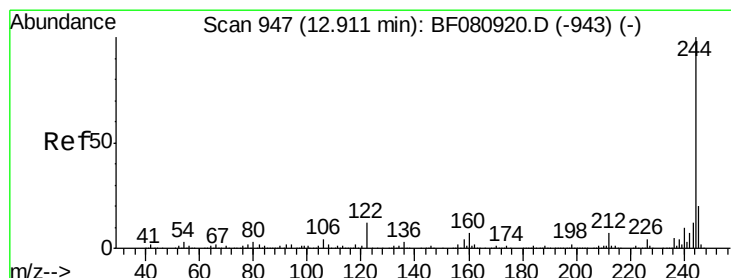
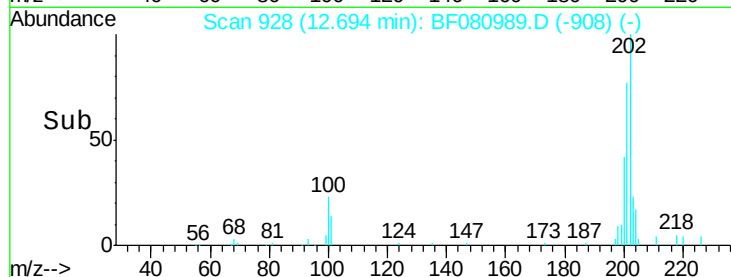
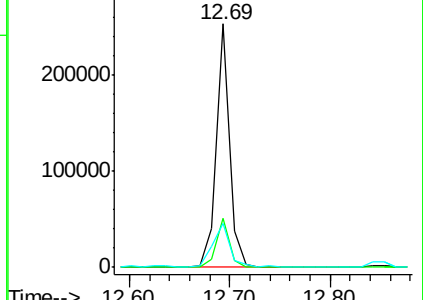
203 18.3 14.2 21.2



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: 53.05 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.07 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

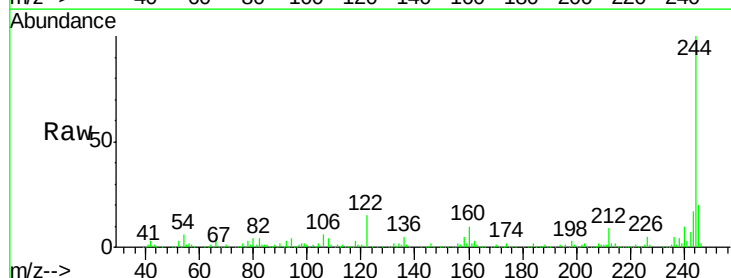
Tgt Ion:244 Resp: 245615

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

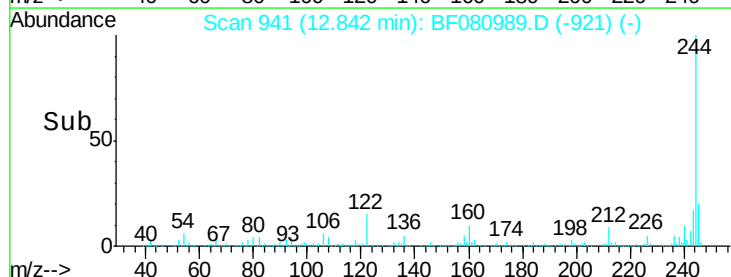
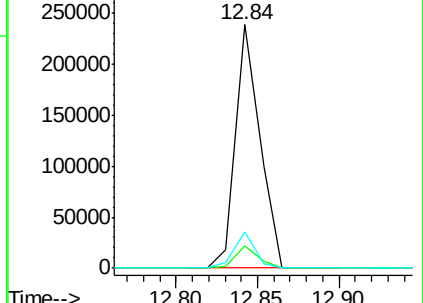
122 14.7 9.4 14.2#

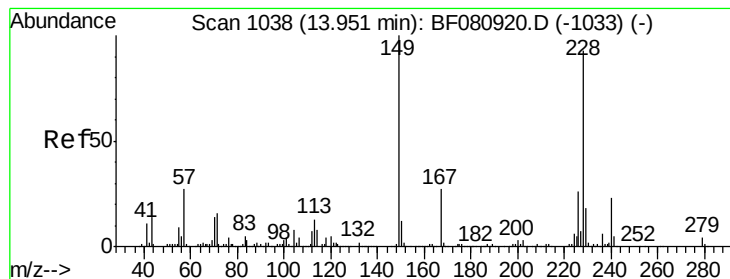


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 13.02 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.08 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

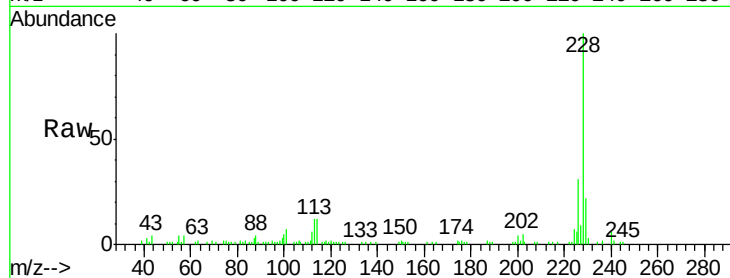
Tot Ion:228 Resp: 78623

Ion Ratio Lower Upper

228 100

226 30.5 22.2 33.2

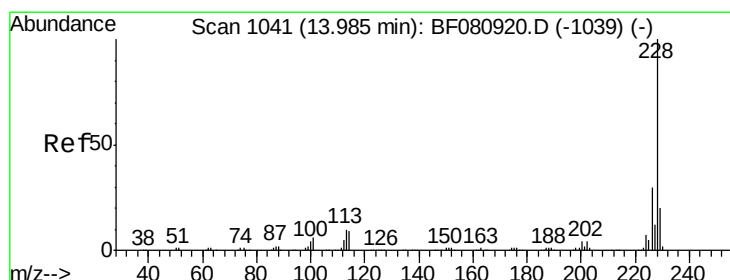
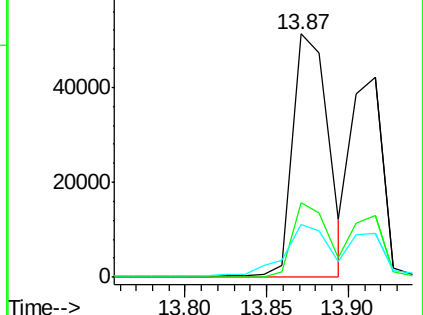
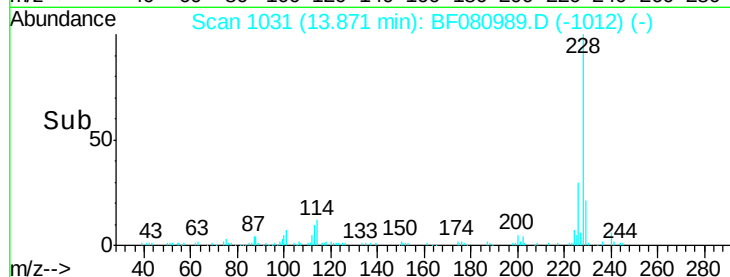
229 21.6 15.8 23.6



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: 13.59 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.11 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

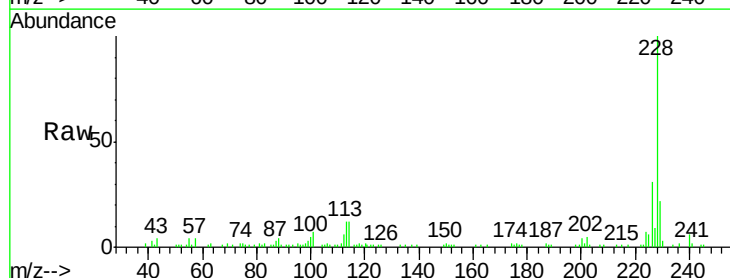
Tgt Ion:228 Resp: 78623

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

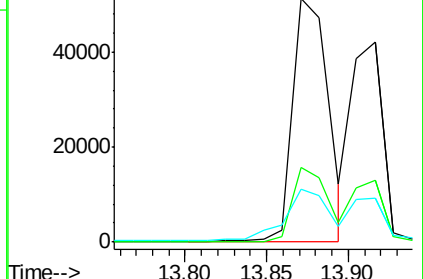
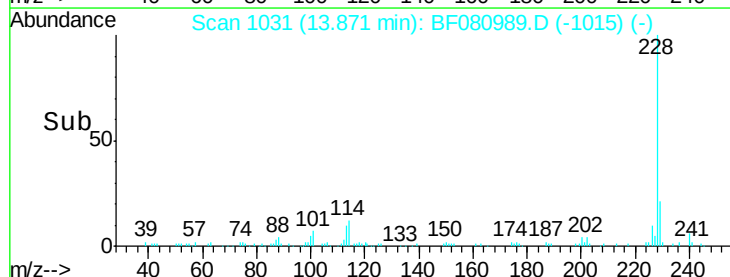
229 21.6 15.8 23.6

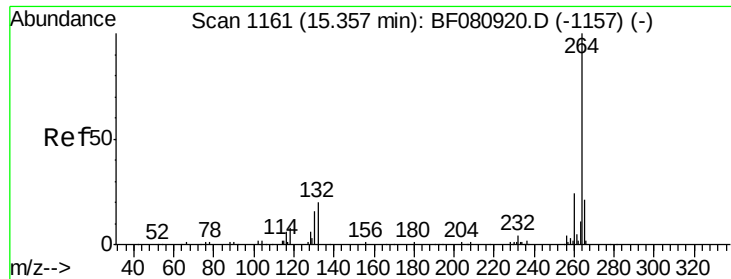


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

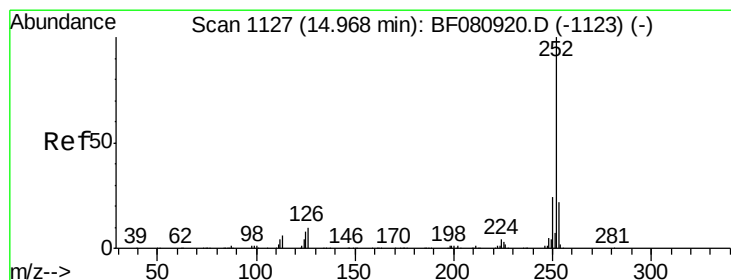
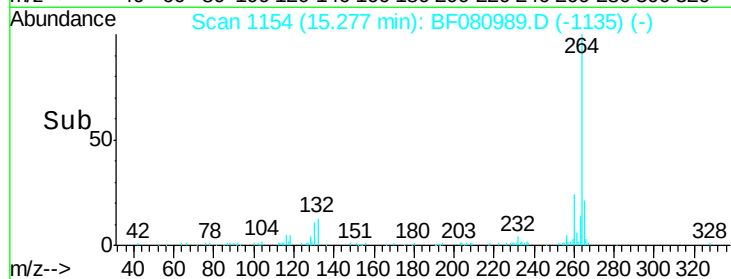
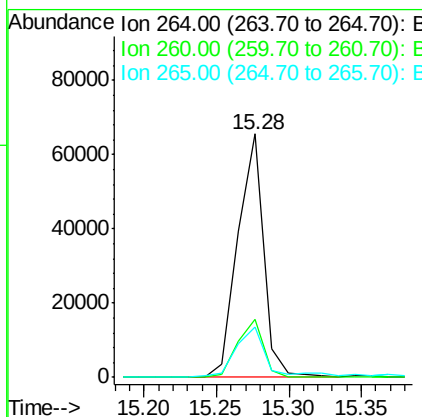
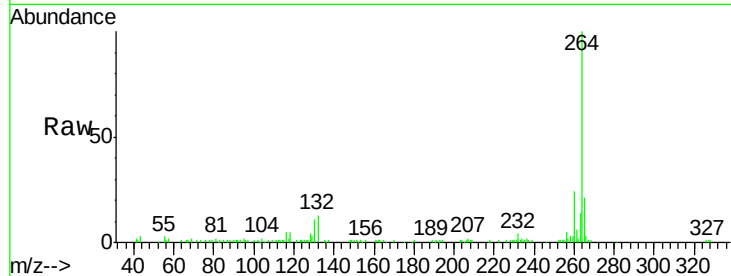




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.08 min
Lab File: BF080989.D
Acq: 13 Aug 2015 19:38

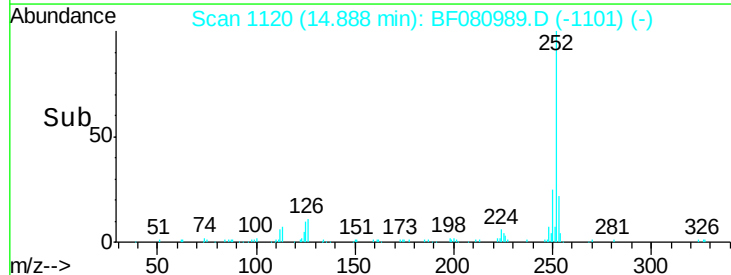
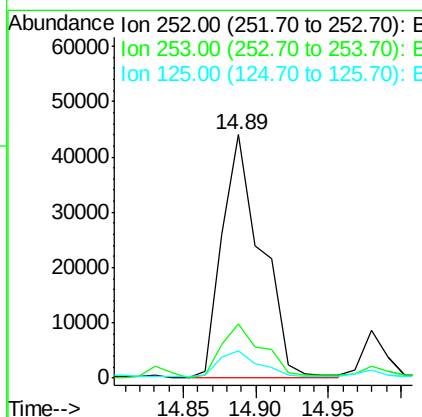
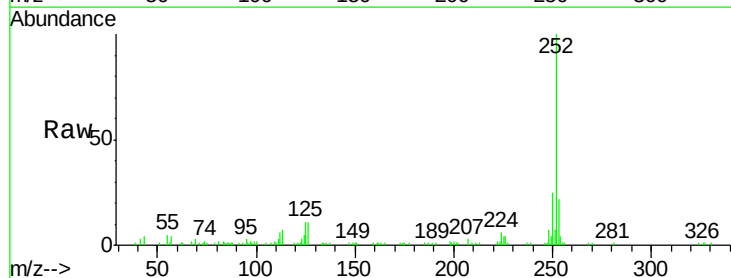
Instrument :
BNA_F
ClientSampleId :
NCB-015CS1(0-25ABGS)

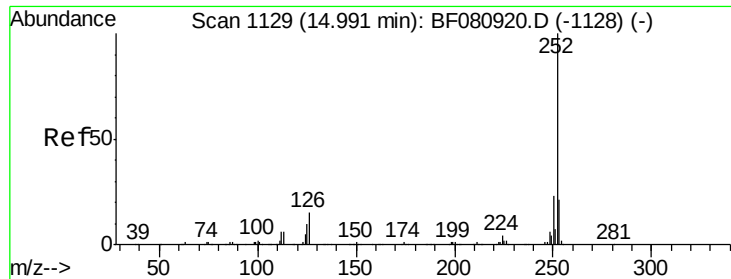
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	20.8	17.0	25.4



#87
Benzo(b)fluoranthene
Concen: 14.68 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF080989.D
Acq: 13 Aug 2015 19:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.0	6.1	9.1





#88

Benzo(k)fluoranthene

Concen: 16.78 ng

RT: 14.89 min Scan# 1120

Delta R.T. -0.10 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NCB-015CS1(0-25ABGS)

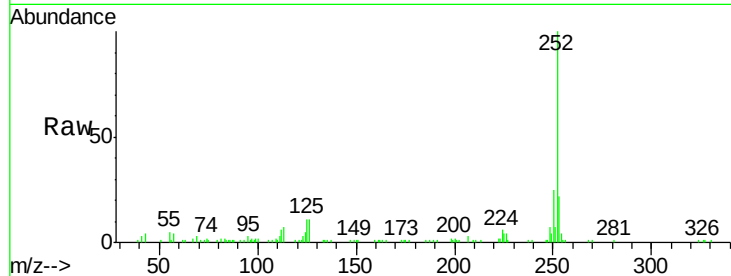
Tot Ion:252 Resp: 83021

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

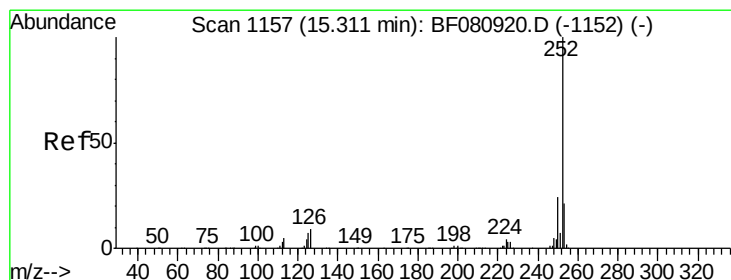
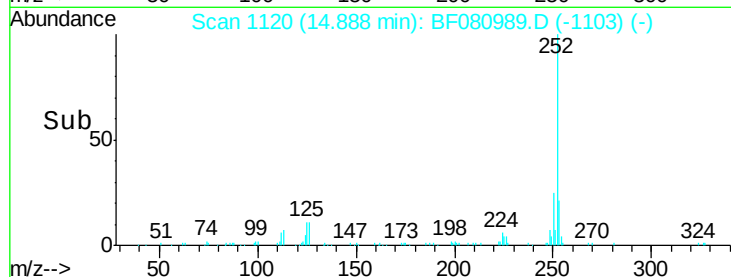
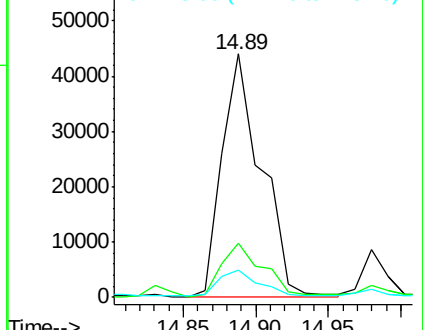
125 11.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 9.50 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.09 min

Lab File: BF080989.D

Acq: 13 Aug 2015 19:38

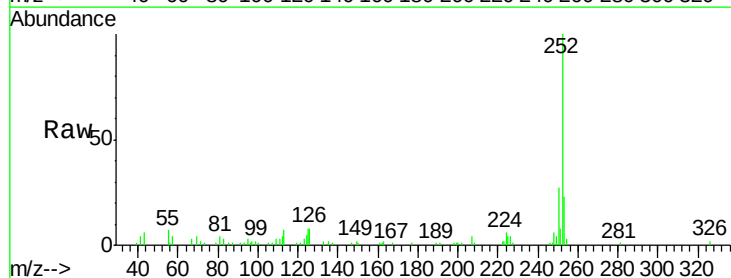
Tgt Ion:252 Resp: 46181

Ion Ratio Lower Upper

252 100

253 22.8 16.9 25.3

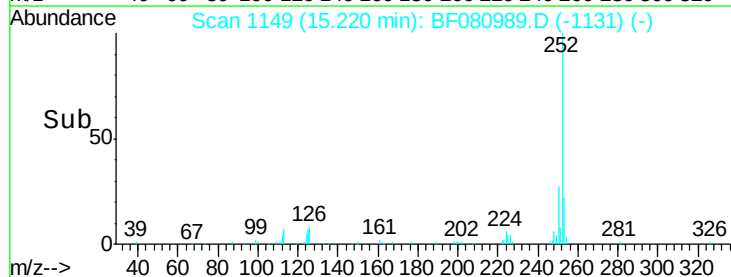
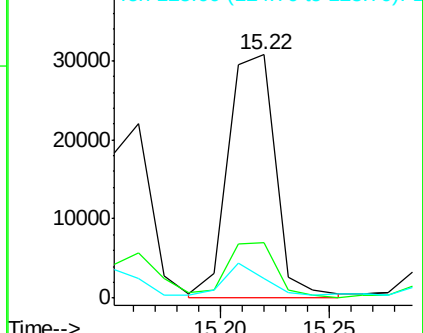
125 7.8 5.8 8.8

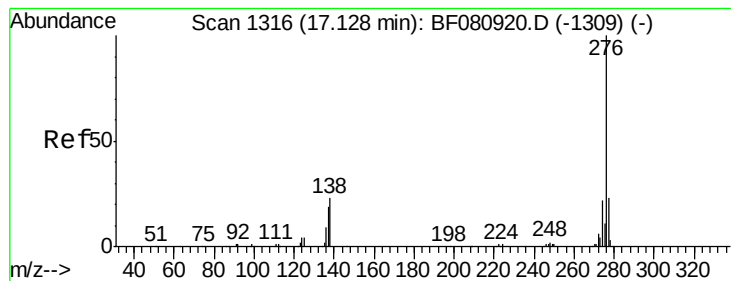


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 6.14 ng
 RT: 16.98 min Scan# 1303
 Delta R.T. -0.15 min
 Lab File: BF080989.D
 Acq: 13 Aug 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NCB-015CS1(0-25ABGS)

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	20.9	18.4	27.6

