

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
 Data File : BF079684.D
 Acq On : 4 Jun 2015 3:31
 Operator : TP/IZ
 Sample : G2408-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16S

Quant Time: Jun 04 04:37:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

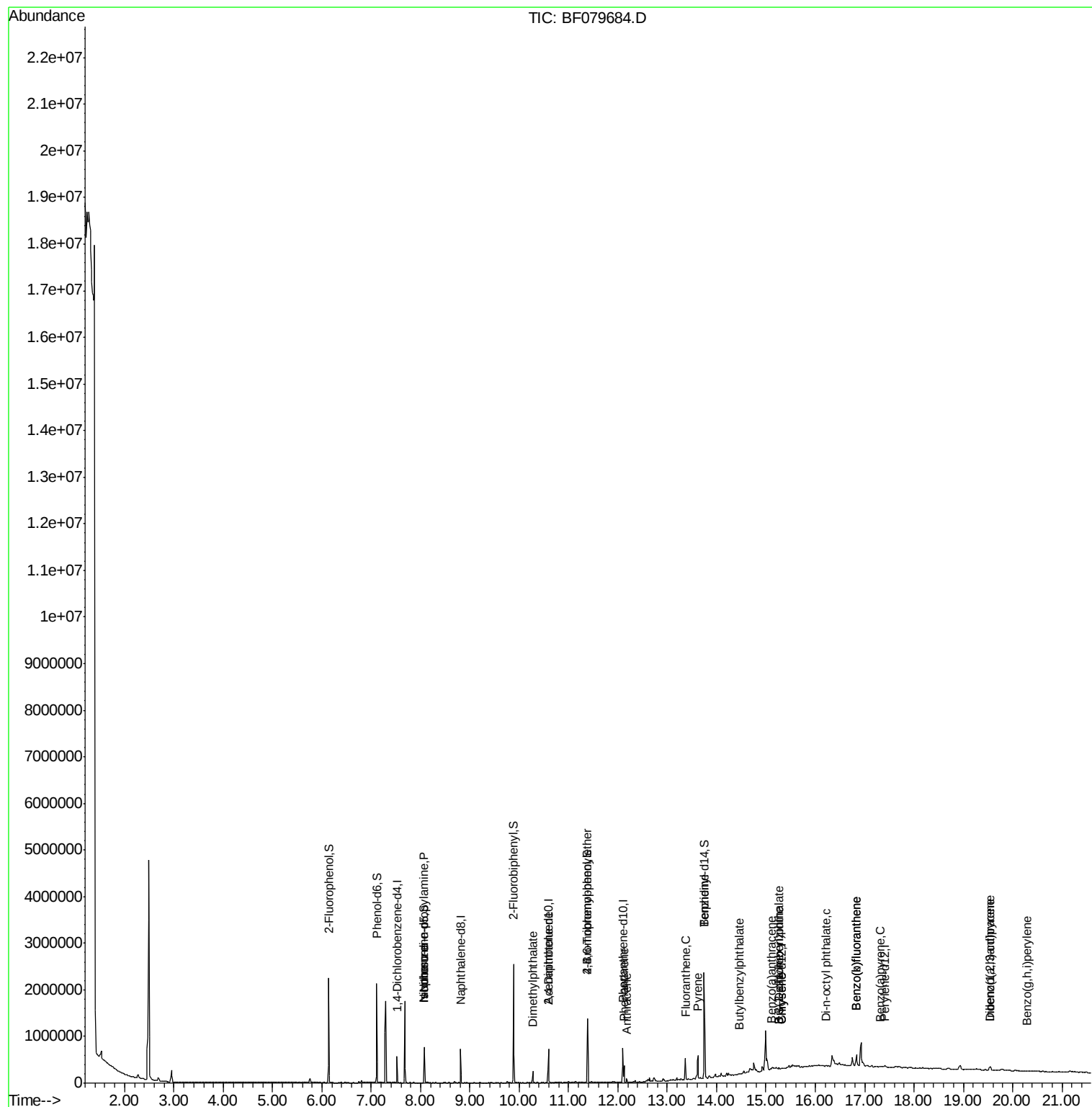
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	78638	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	304340	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	150676	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	308878	20.00	ng	-0.03
75) Chrysene-d12	15.31	240	1280	20.00	ng	-0.07
86) Perylene-d12	17.41	264	2557	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	526829	121.36	ng	0.00
7) Phenol-d6	7.11	99	659800	116.56	ng	0.00
23) Nitrobenzene-d5	8.07	82	330217	65.08	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	146842	118.08	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	759211	75.56	ng	0.00
78) Terphenyl-d14	13.75	244	900837	18904.63	ng	-0.20
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.07	70	44690	11.47	ng	# 88
25) Isophorone	8.07	82	327810	31.60	ng	# 65
49) Dimethylphthalate	10.27	163	101667	9.21	ng	98
56) 2,4-Dinitrotoluene	10.59	165	19334	12.69	ng	# 30
66) 4-Bromophenyl-phenylether	11.38	248	10436	3.37	ng	# 1
70) Phenanthrene	12.13	178	138399	8.10	ng	98
71) Anthracene	12.17	178	37215	2.17	ng	100
74) Fluoranthene	13.37	202	270324	14.68	ng	90
76) Benzidine	13.75	184	12989	446.08	ng	# 91
77) Pyrene	13.62	202	283842	3851.33	ng	98
79) Butylbenzylphthalate	14.47	149	498	22.55	ng	# 51
80) Benzo(a)anthracene	15.12	228	15395	219.93	ng	# 29
81) 3,3'-Dichlorobenzidine	15.27	252	1072	51.27	ng	# 67
82) Chrysene	15.33	228	1411	20.04	ng	# 1
83) Bis(2-ethylhexyl)phthalate	15.27	149	1367	33.58	ng	# 66
84) Di-n-octyl phthalate	16.22	149	1246	23.19	ng	# 56
85) Indeno(1,2,3-cd)pyrene	19.54	276	97454	1415.03	ng	96
87) Benzo(b)fluoranthene	16.83	252	148246	1121.93	ng	97
88) Benzo(k)fluoranthene	16.83	252	149446	965.34	ng	# 94
89) Benzo(a)pyrene	17.33	252	553	4.28	ng	# 1
90) Dibenzo(a,h)anthracene	19.54	278	2678	22.12	ng	# 49
91) Benzo(g,h,i)perylene	20.29	276	885	6.89	ng	# 1

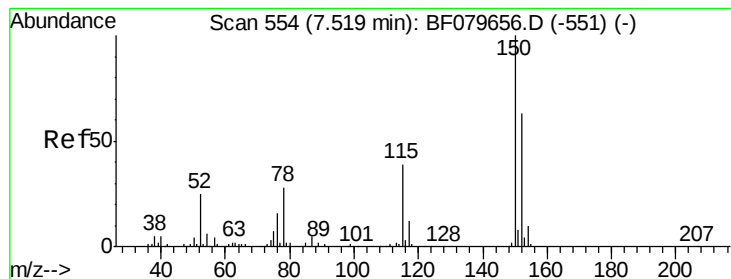
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
Data File : BF079684.D
Acq On : 4 Jun 2015 3:31
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-16S

Quant Time: Jun 04 04:37:31 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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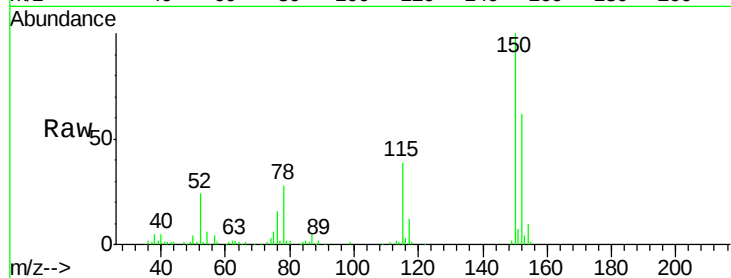


#1

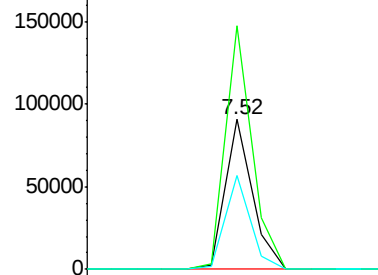
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Instrument :
BNA_F
ClientSampleId :
SB-16S

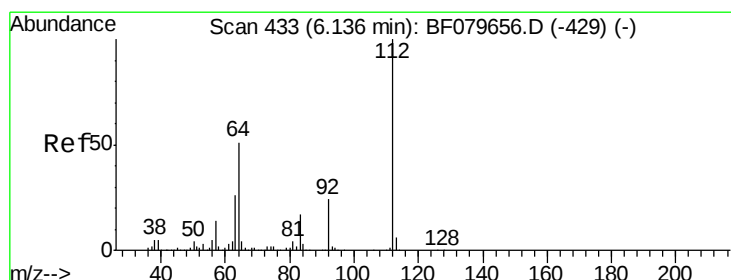
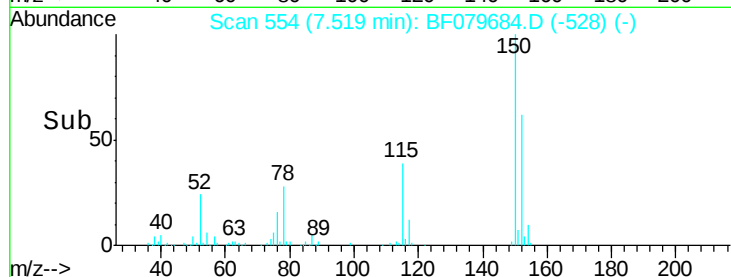
Tgt Ion:152 Resp: 78638
Ion Ratio Lower Upper
152 100
150 162.2 126.7 190.1
115 62.9 49.2 73.8



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



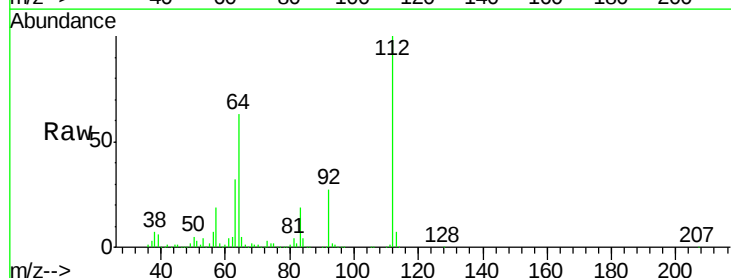
Time-->



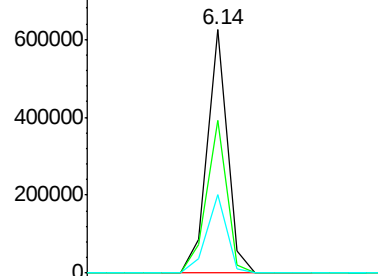
#5

2-Fluorophenol
Concen: 121.36 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

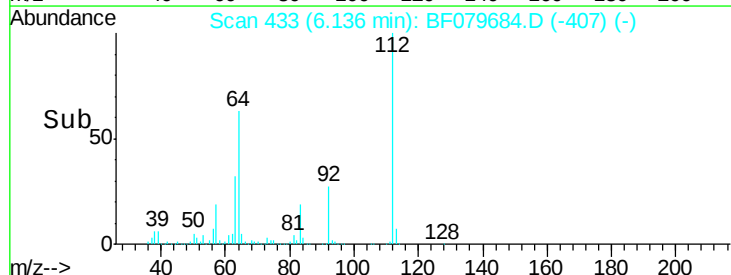
Tgt Ion:112 Resp: 526829
Ion Ratio Lower Upper
112 100
64 62.9 41.1 61.7#
63 32.0 20.5 30.7#



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



Time-->





#7

Phenol-d6

Concen: 116.56 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Instrument :

BNA_F

ClientSampleId :

SB-16S

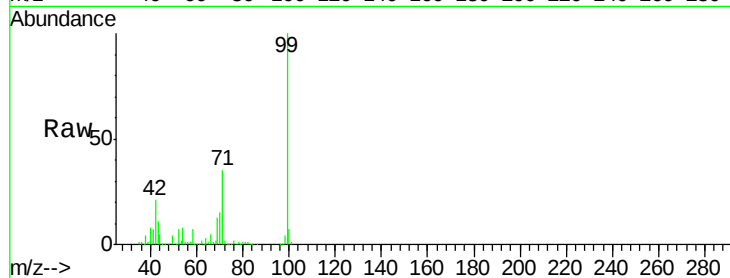
Tgt Ion: 99 Resp: 659800

Ion Ratio Lower Upper

99 100

42 21.1 15.2 22.8

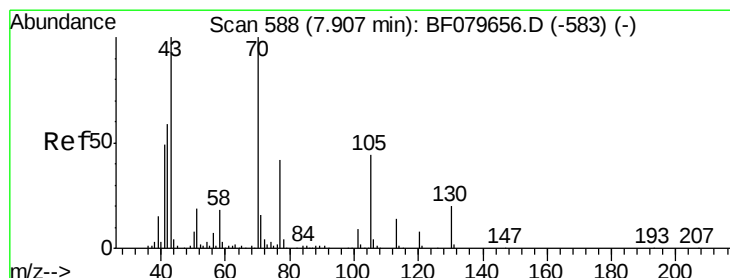
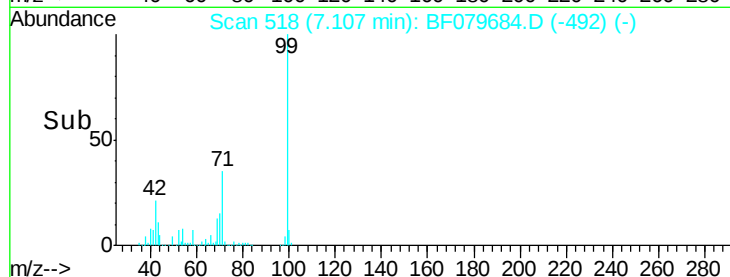
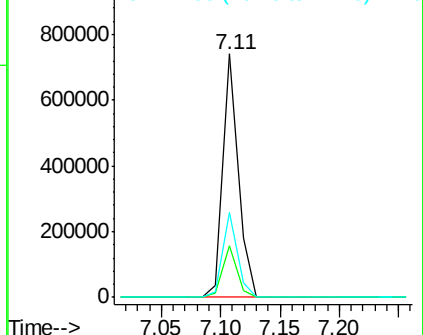
71 35.0 25.9 38.9



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: 11.47 ng

RT: 8.07 min Scan# 602

Delta R.T. 0.16 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Tgt Ion: 70 Resp: 44690

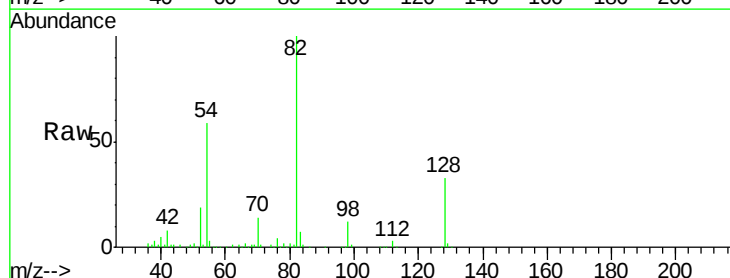
Ion Ratio Lower Upper

70 100

42 60.4 47.7 71.5

101 0.0 7.4 11.0#

130 1.6 15.8 23.8#

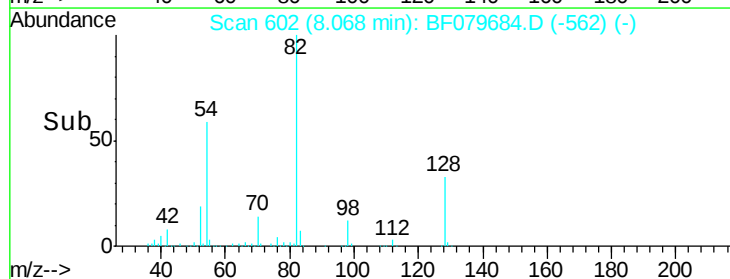
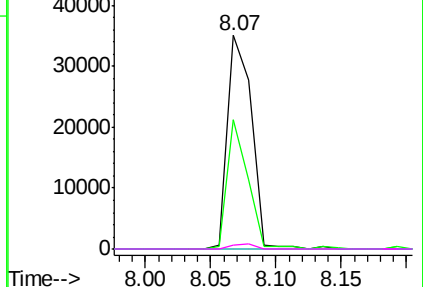


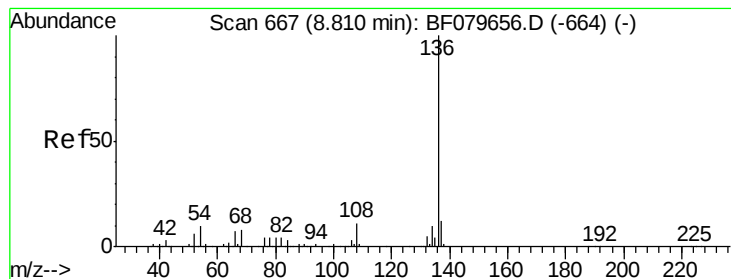
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Instrument :

BNA_F

ClientSampleId :

SB-16S

Tgt Ion: 136 Resp: 304340

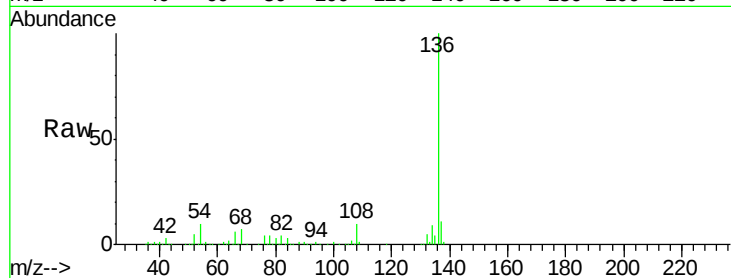
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 9.8 8.3 12.5

68 6.9 6.1 9.1

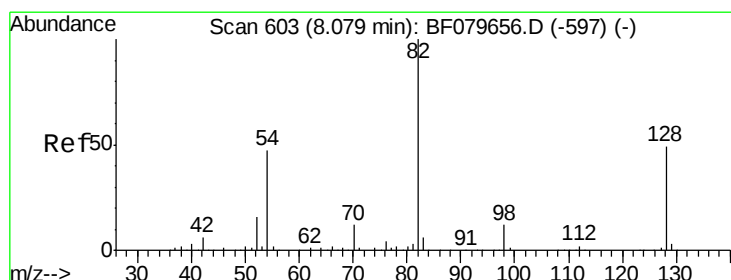
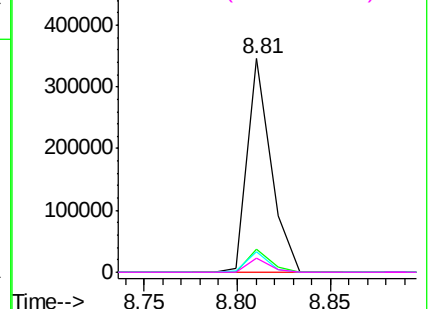
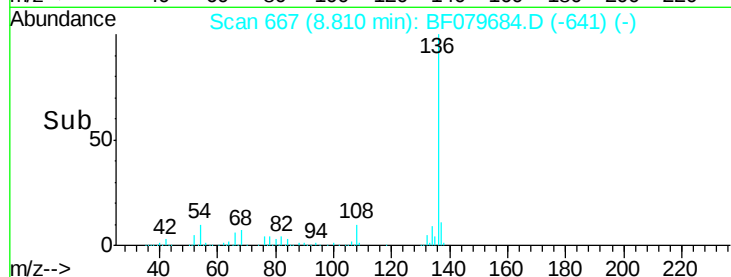


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.08 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

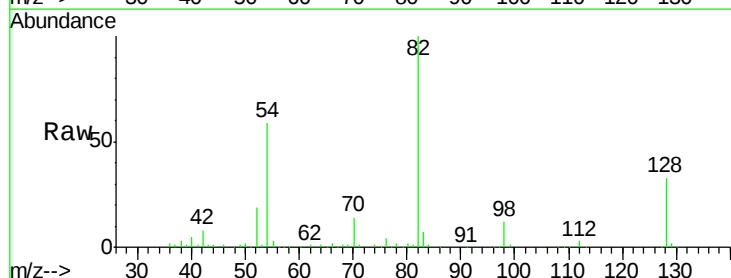
Tgt Ion: 82 Resp: 330217

Ion Ratio Lower Upper

82 100

128 33.1 39.4 59.0#

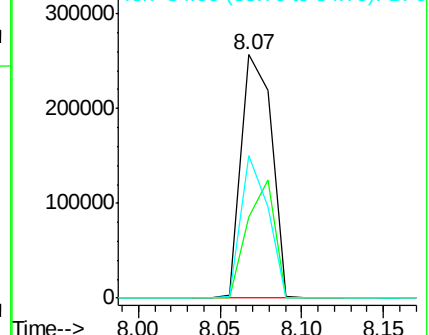
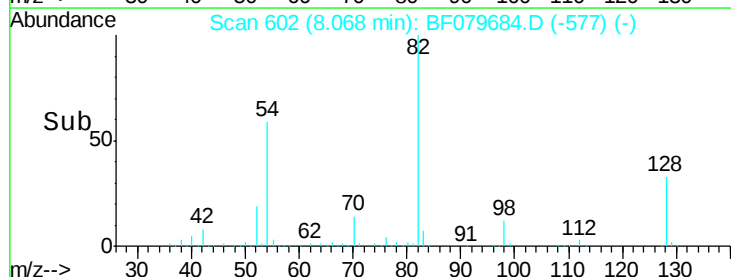
54 58.7 37.4 56.0#

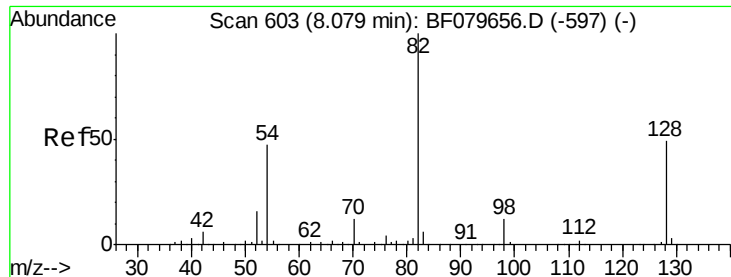


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 31.60 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.26 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Instrument :

BNA_F

ClientSampleId :

SB-16S

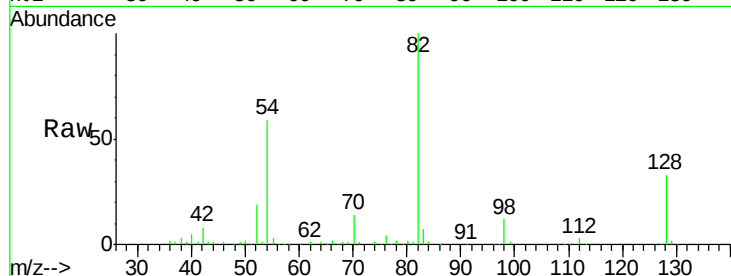
Tgt Ion: 82 Resp: 327810

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

138 0.0 14.4 21.6#

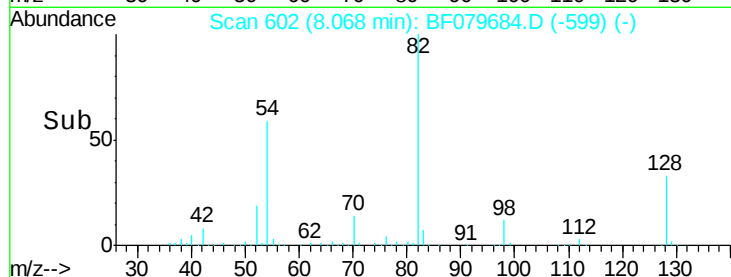


Abundance Ion 82.00 (81.70 to 82.70): BF079656.D (-597) (-)

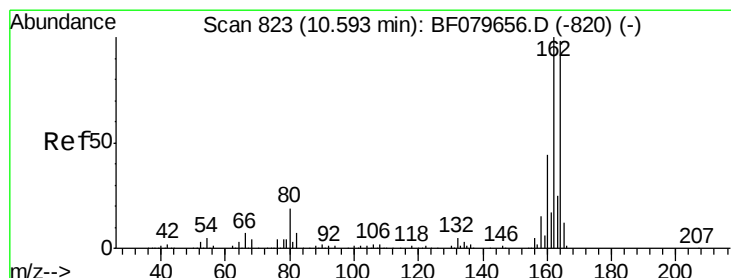
Ion 95.00 (94.70 to 95.70): BF079656.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079656.D (-597) (-)

Time-->



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

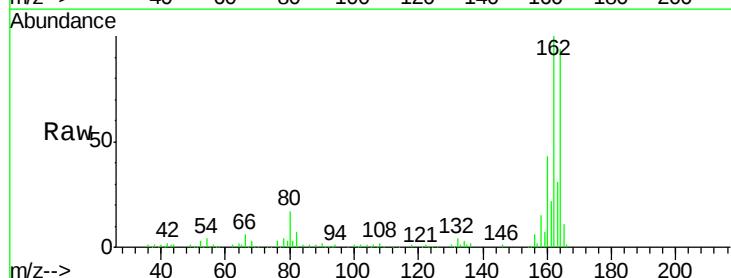
Tgt Ion:164 Resp: 150676

Ion Ratio Lower Upper

164 100

162 105.9 82.0 123.0

160 45.1 35.9 53.9

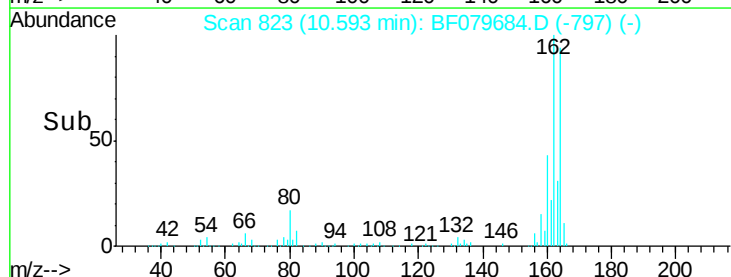


Abundance Ion 164.00 (163.70 to 164.70): BF079656.D (-820) (-)

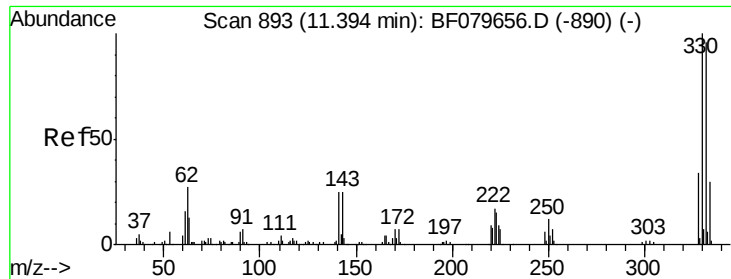
Ion 162.00 (161.70 to 162.70): BF079656.D (-820) (-)

Ion 160.00 (159.70 to 160.70): BF079656.D (-820) (-)

Time-->



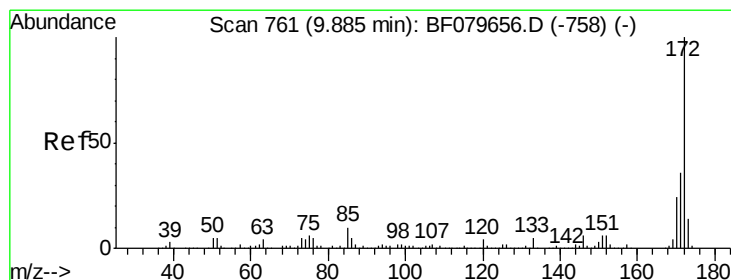
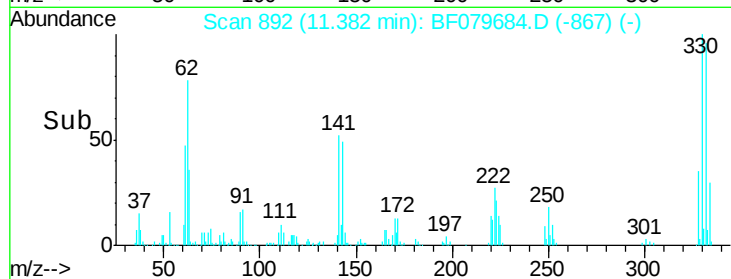
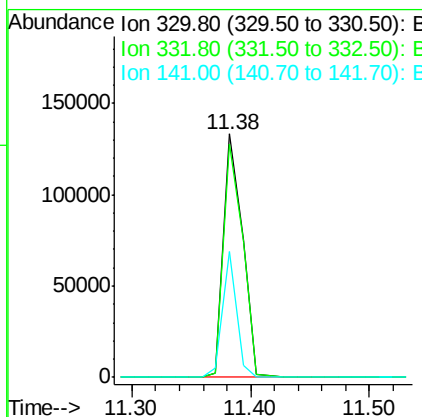
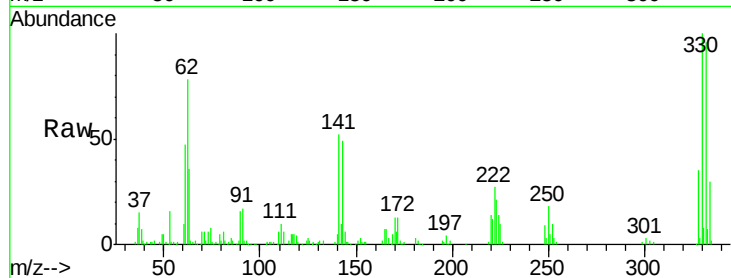
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 118.08 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079684.D
 Acq: 4 Jun 2015 3:31

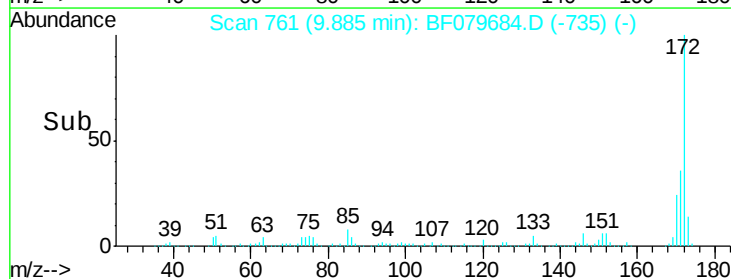
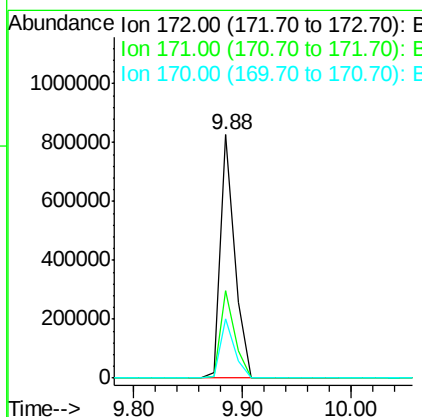
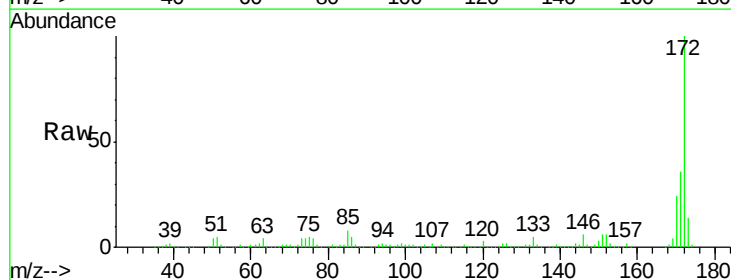
Instrument :
 BNA_F
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 SB-16S

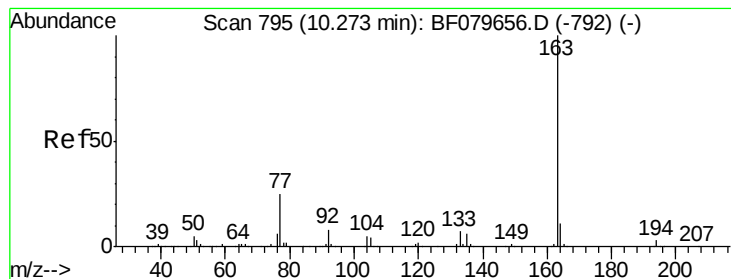
Tgt Ion:330 Resp: 146842
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 37.9 27.4 41.2



#44
 2-Fluorobiphenyl
 Concen: 75.56 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079684.D
 Acq: 4 Jun 2015 3:31

Tgt Ion:172 Resp: 759211
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.8 43.2
 170 24.2 19.2 28.8





#49

Dimethylphthalate

Concen: 9.21 ng

RT: 10.27 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Instrument :

BNA_F

ClientSampleId :

SB-16S

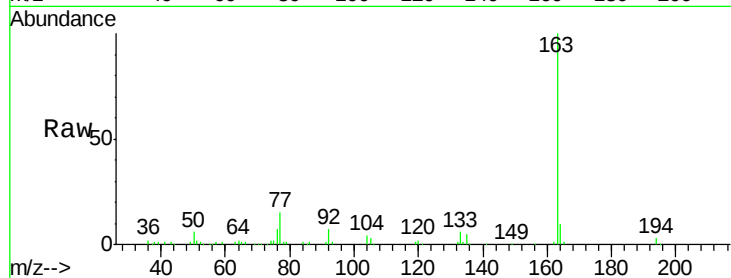
Tgt Ion:163 Resp: 101667

Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

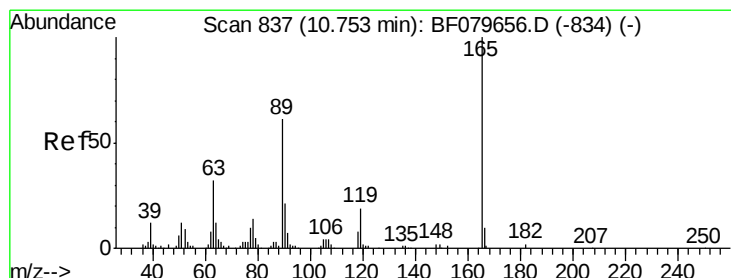
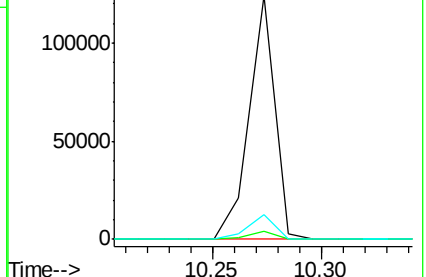
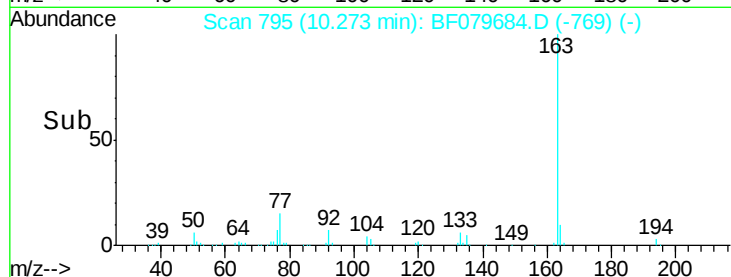
164 10.0 8.6 12.8



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



#56

2,4-Dinitrotoluene

Concen: 12.69 ng

RT: 10.59 min Scan# 823

Delta R.T. -0.16 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Tgt Ion:165 Resp: 19334

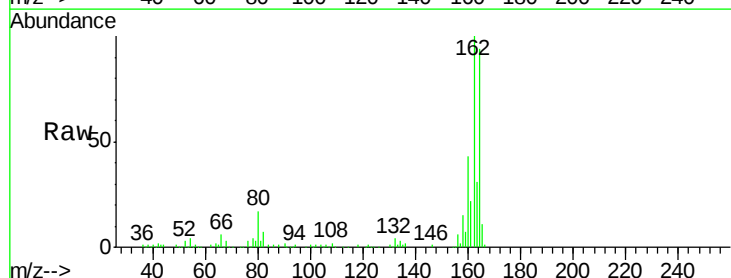
Ion Ratio Lower Upper

165 100

63 0.0 25.5 38.3#

89 0.0 48.5 72.7#

182 0.0 1.9 2.9#

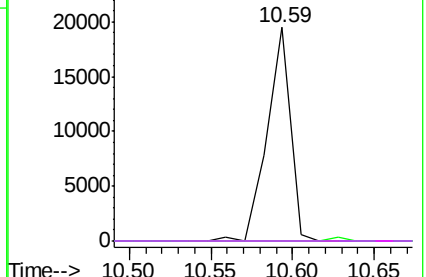
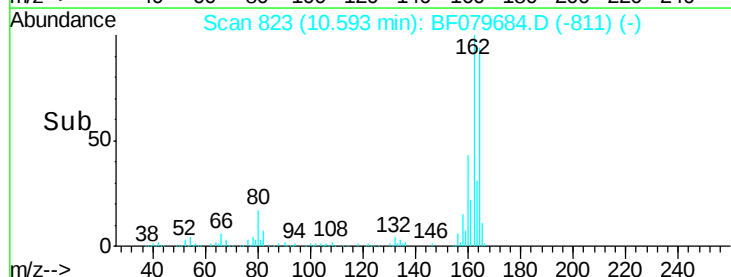


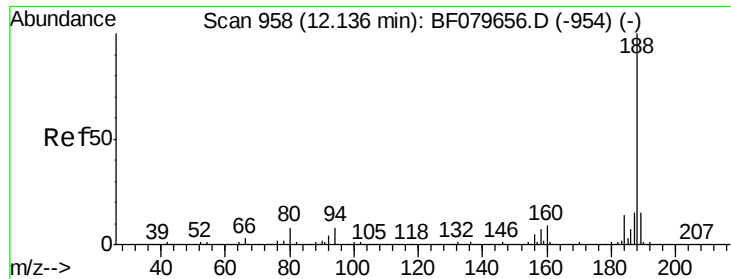
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

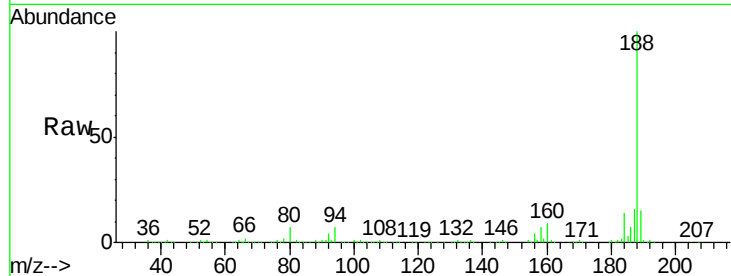




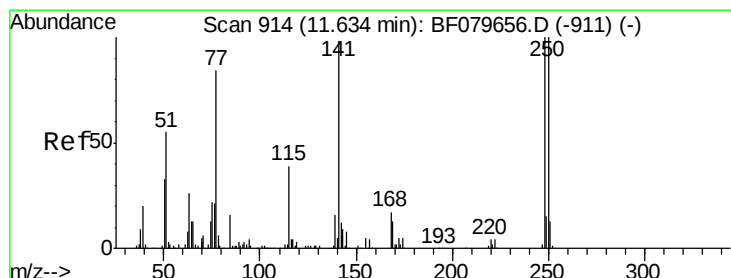
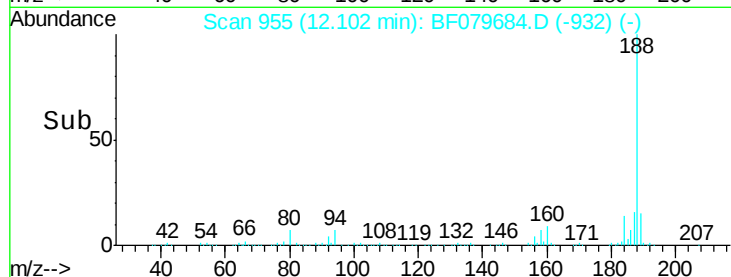
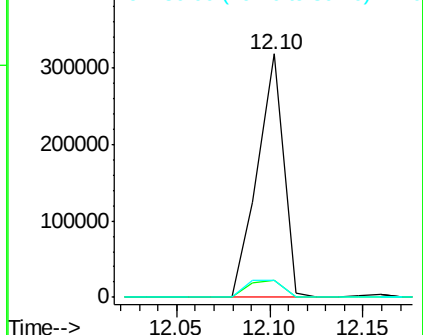
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Instrument :
BNA_F
ClientSampleId :
SB-16S

Tgt Ion:188 Resp: 308878
Ion Ratio Lower Upper
188 100
94 7.1 6.1 9.1
80 7.0 6.2 9.2

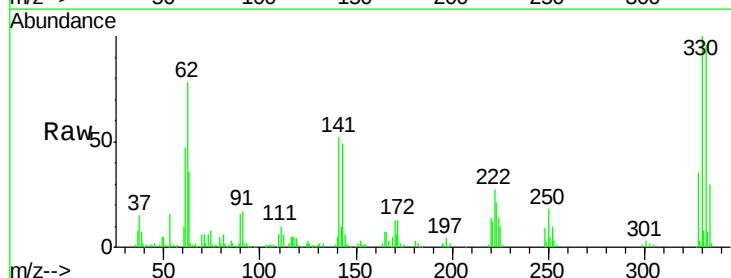


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

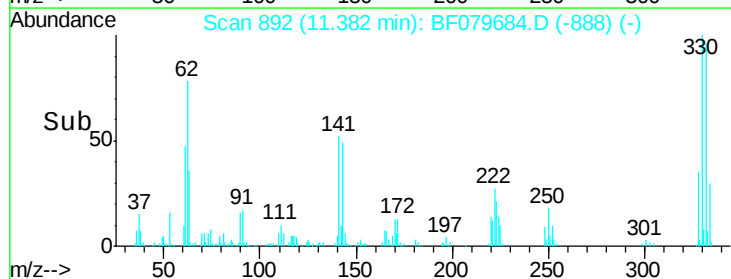
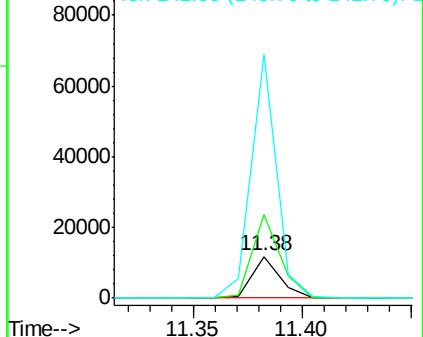


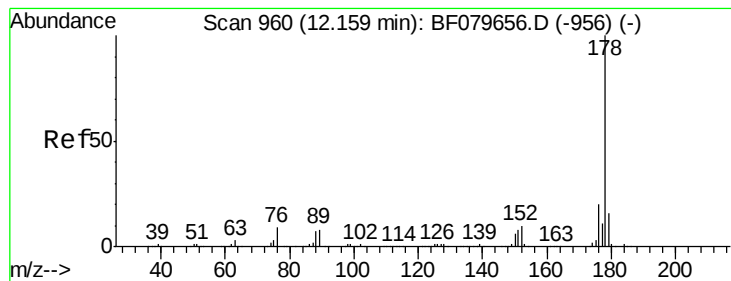
#66
4-Bromophenyl-phenylether
Concen: 3.37 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.25 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Tgt Ion:248 Resp: 10436
Ion Ratio Lower Upper
248 100
250 201.8 80.0 120.0#
141 587.5 78.8 118.2#



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: 8.10 ng

RT: 12.13 min Scan# 957

Delta R.T. -0.03 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Instrument :

BNA_F

ClientSampleId :

SB-16S

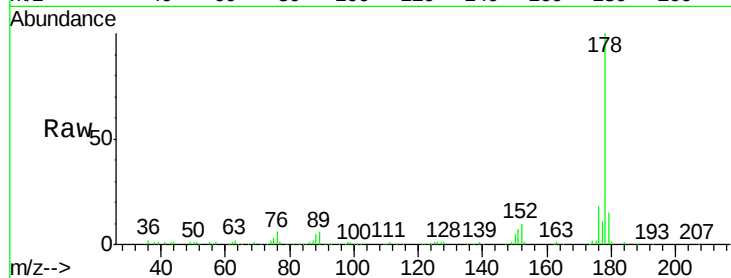
Tgt Ion:178 Resp: 138399

Ion Ratio Lower Upper

178 100

176 18.5 15.8 23.8

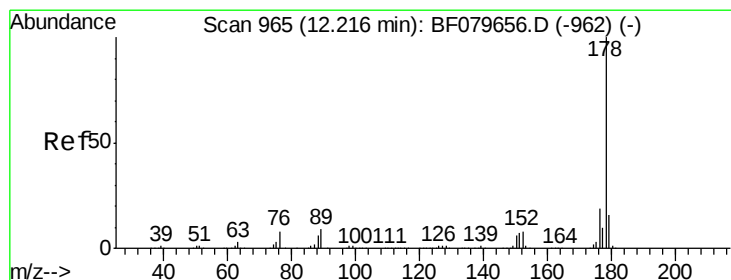
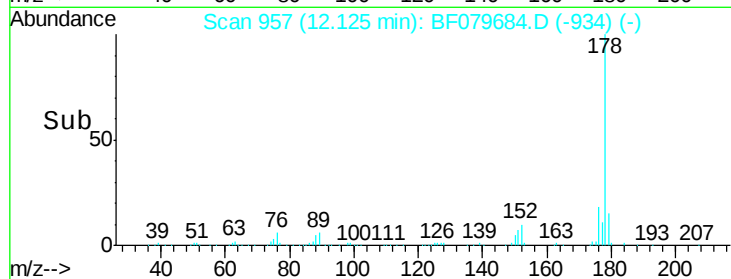
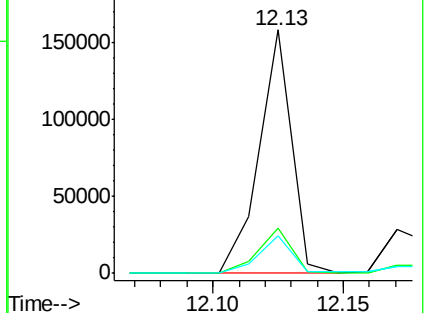
179 15.3 12.7 19.1



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: 2.17 ng

RT: 12.17 min Scan# 961

Delta R.T. -0.05 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

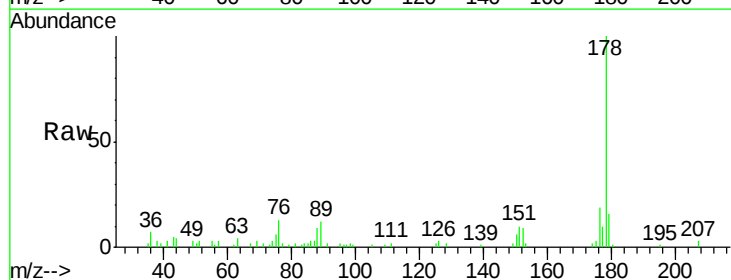
Tgt Ion:178 Resp: 37215

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

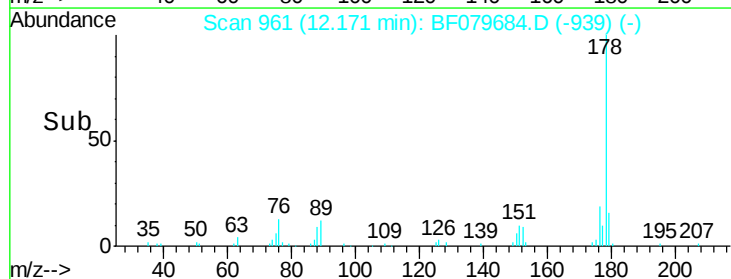
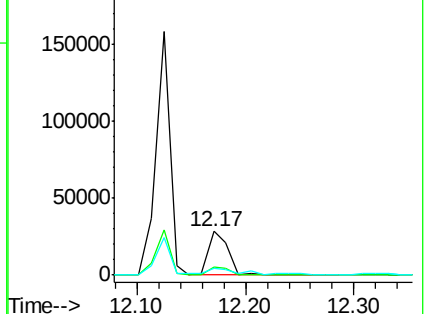
179 15.6 12.6 19.0

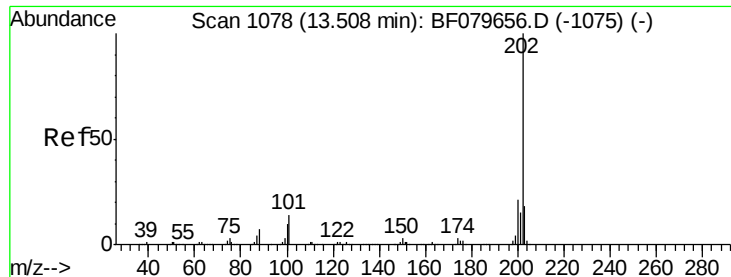


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 14.68 ng

RT: 13.37 min Scan# 1066

Delta R.T. -0.14 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Instrument :

BNA_F

ClientSampled :

SB-16S

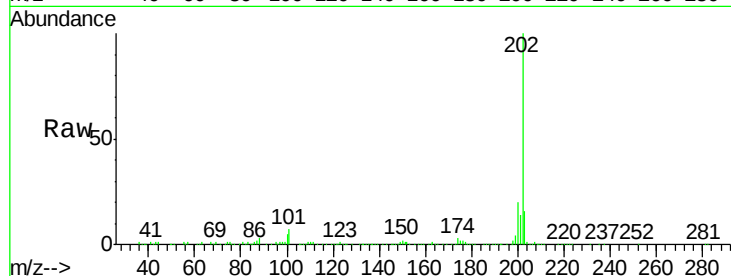
Tgt Ion:202 Resp: 270324

Ion Ratio Lower Upper

202 100

101 7.0 0.0 34.0

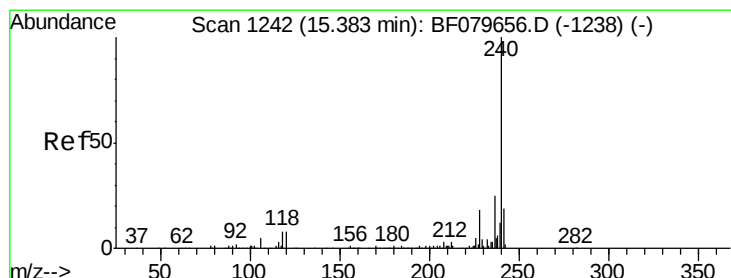
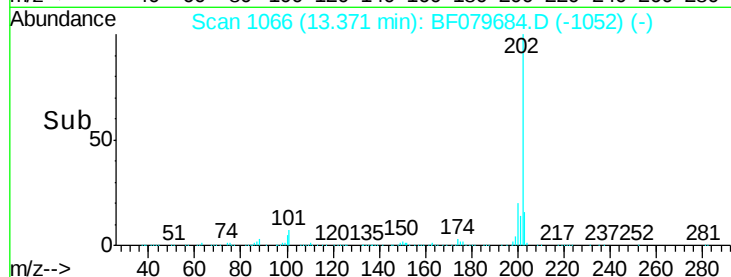
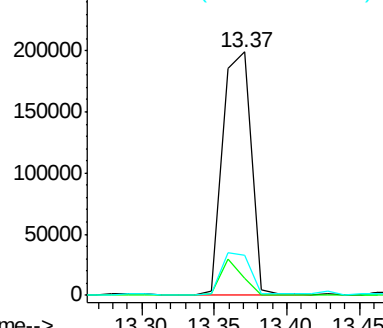
203 16.3 0.0 37.9



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: 15.31 min Scan# 1236

Delta R.T. -0.07 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

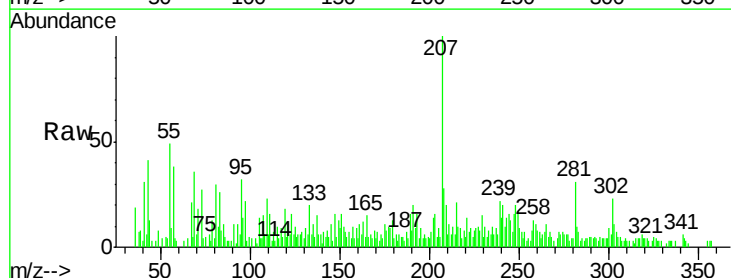
Tgt Ion:240 Resp: 1280

Ion Ratio Lower Upper

240 100

120 35.2 6.4 9.6#

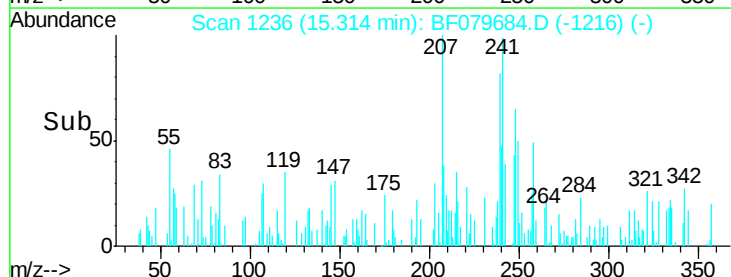
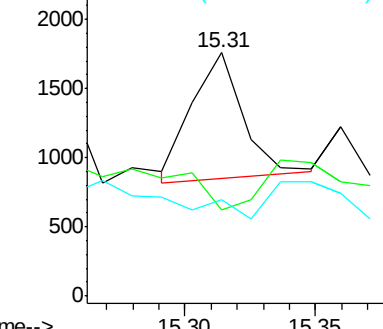
236 39.7 20.2 30.4#

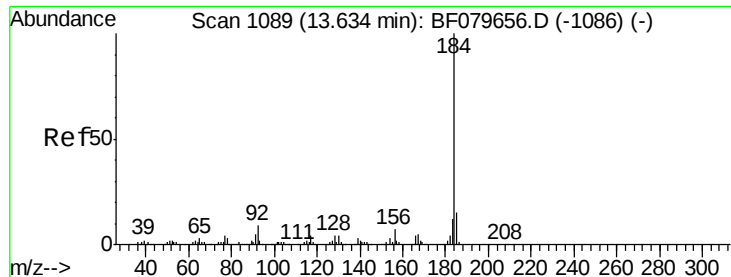


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 446.08 ng

RT: 13.75 min Scan# 1099

Delta R.T. 0.11 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Instrument :

BNA_F

ClientSampleId :

SB-16S

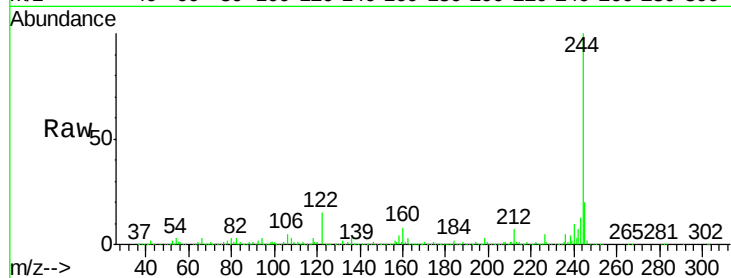
Tgt Ion:184 Resp: 12989

Ion Ratio Lower Upper

184 100

185 20.0 11.8 17.6#

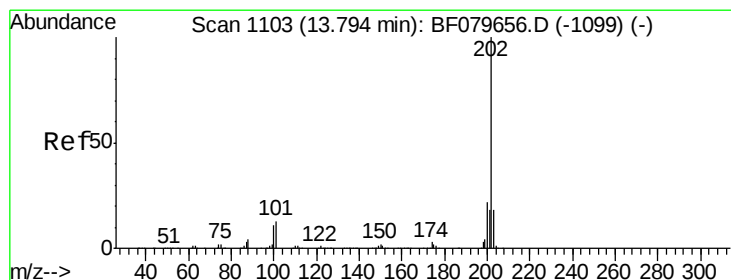
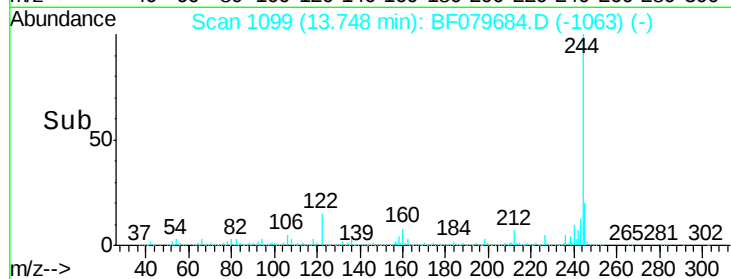
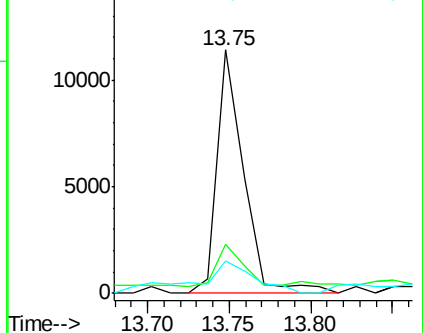
183 13.4 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 3851.33 ng

RT: 13.62 min Scan# 1088

Delta R.T. -0.17 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

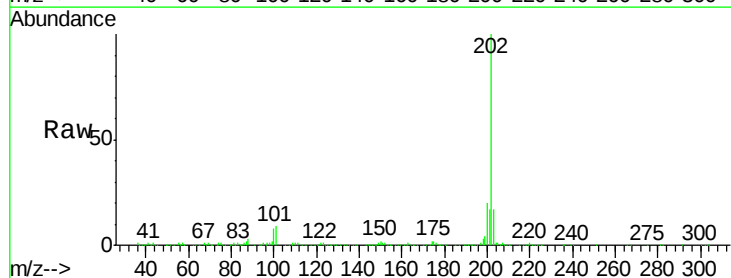
Tgt Ion:202 Resp: 283842

Ion Ratio Lower Upper

202 100

200 20.2 17.4 26.0

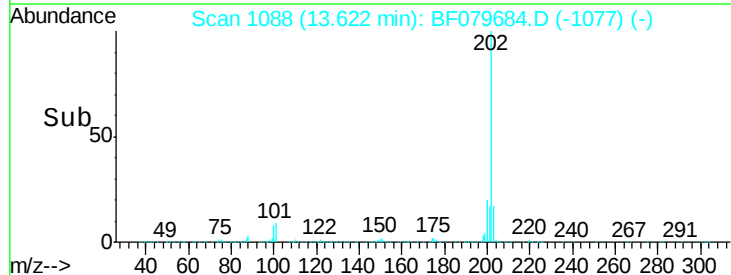
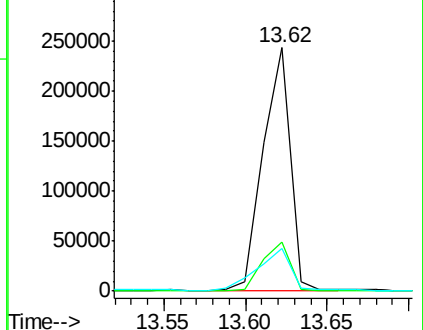
203 17.4 14.5 21.7

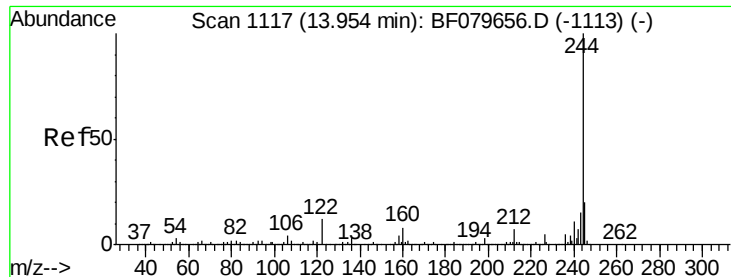


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 18904.63 ng

RT: 13.75 min Scan# 1099

Delta R.T. -0.20 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Instrument :

BNA_F

ClientSampled :

SB-16S

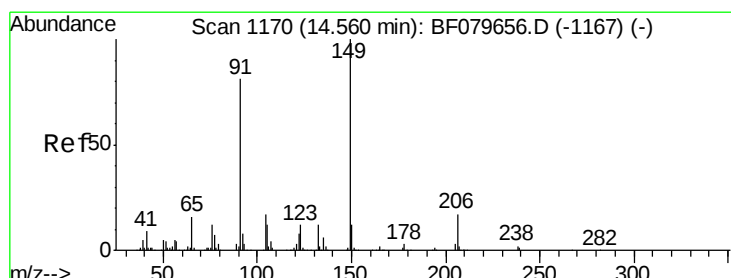
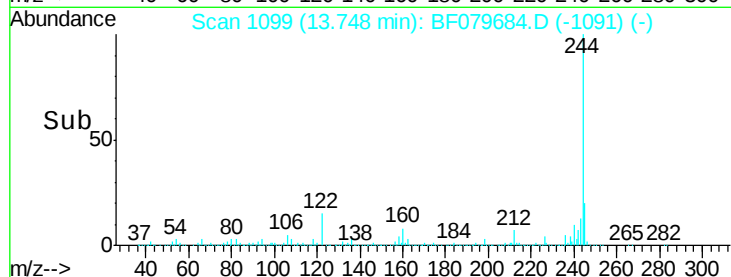
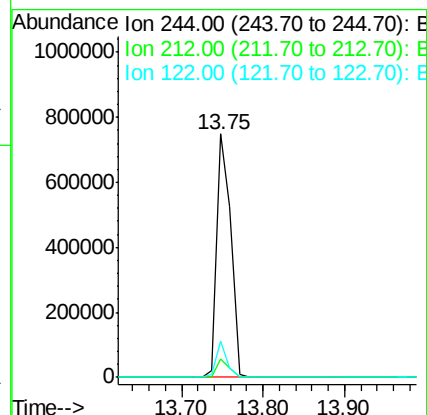
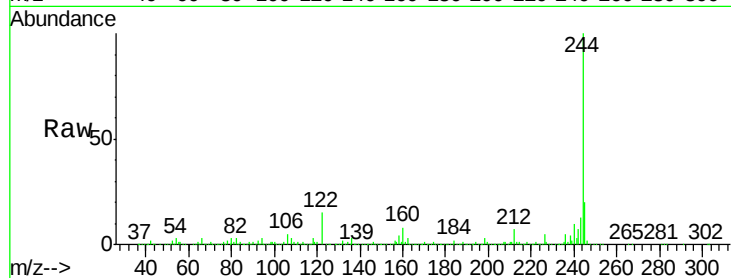
Tgt Ion:244 Resp: 900837

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 14.8 9.8 14.6#



#79

Butylbenzylphthalate

Concen: 22.55 ng

RT: 14.47 min Scan# 1162

Delta R.T. -0.09 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

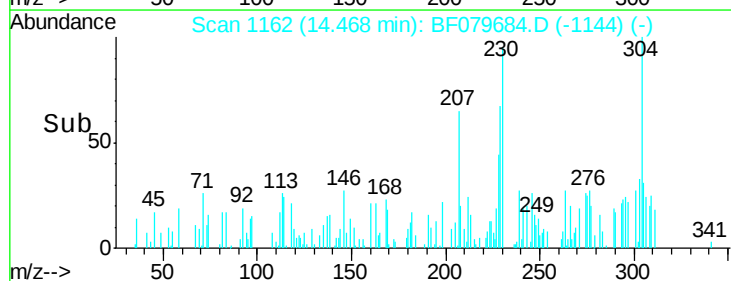
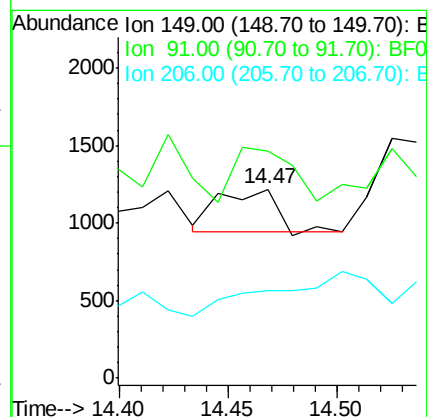
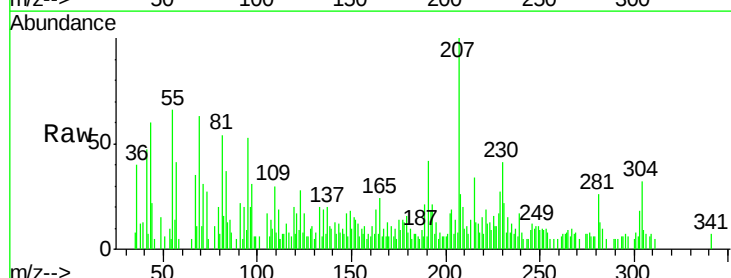
Tgt Ion:149 Resp: 498

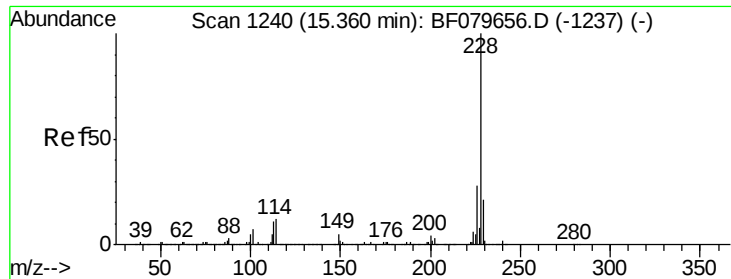
Ion Ratio Lower Upper

149 100

91 120.1 64.4 96.6#

206 46.1 13.6 20.4#

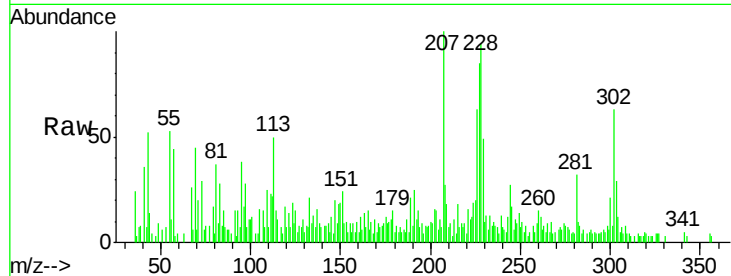




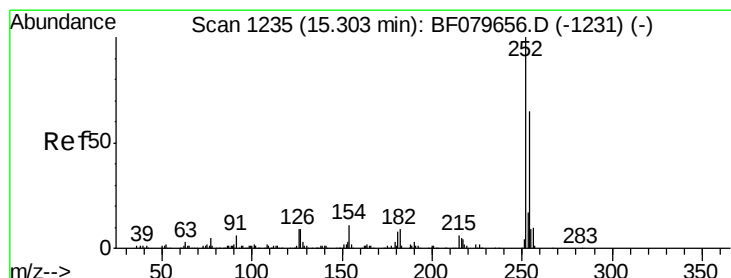
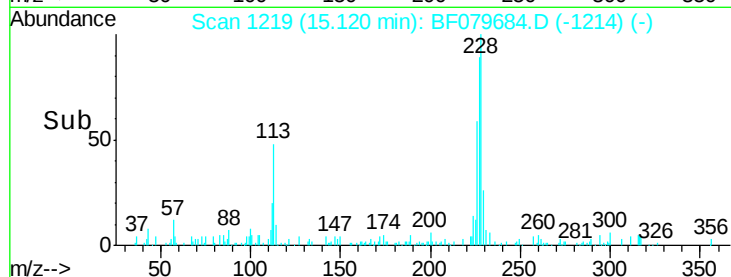
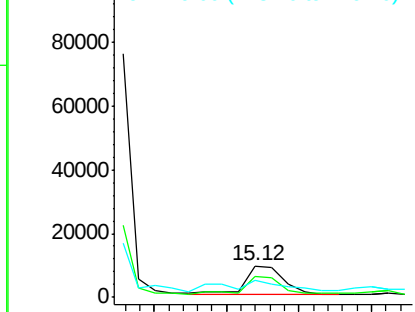
#80
Benzo(a)anthracene
Concen: 219.93 ng
RT: 15.12 min Scan# 1219
Delta R.T. -0.24 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Instrument :
BNA_F
ClientSampleId :
SB-16S

Tgt Ion:228 Resp: 15395
Ion Ratio Lower Upper
228 100
226 66.6 22.5 33.7#
229 52.2 16.6 24.8#

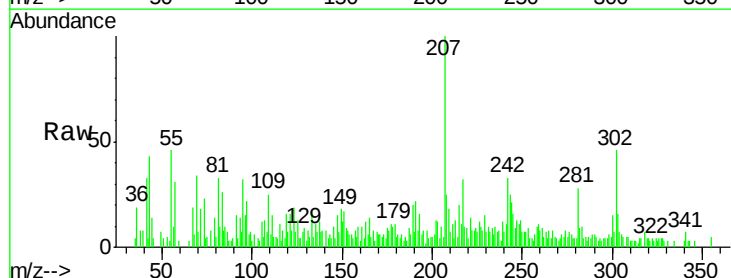


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

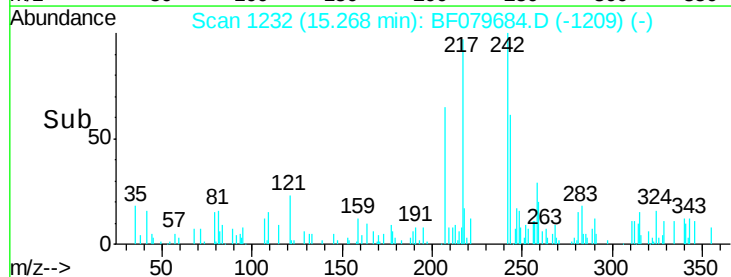
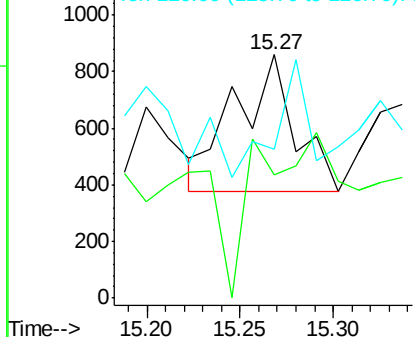


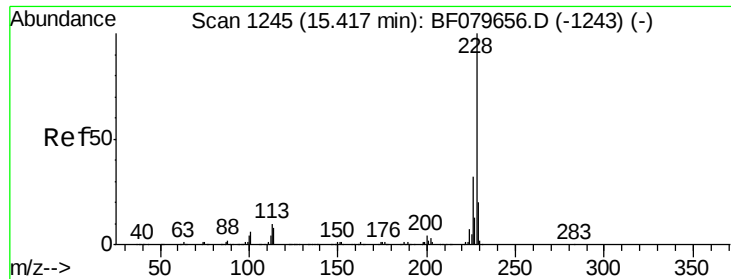
#81
3,3'-Dichlorobenzidine
Concen: 51.27 ng
RT: 15.27 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Tgt Ion:252 Resp: 1072
Ion Ratio Lower Upper
252 100
254 50.8 51.6 77.4#
126 61.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 20.04 ng

RT: 15.33 min Scan# 1237

Delta R.T. -0.09 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Instrument :

BNA_F

ClientSampleId :

SB-16S

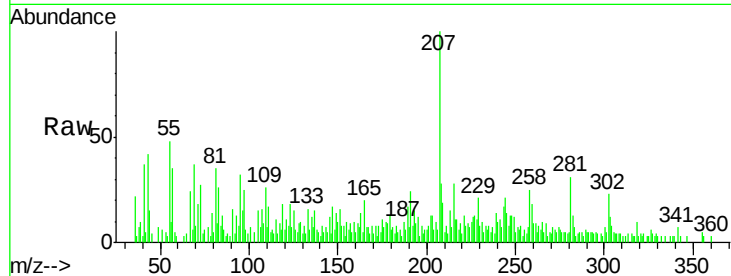
Tgt Ion:228 Resp: 1411

Ion Ratio Lower Upper

228 100

226 108.7 25.2 37.8#

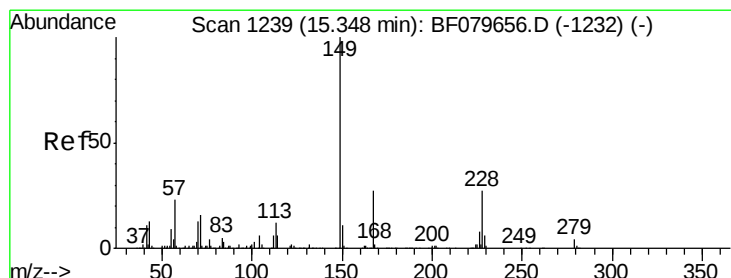
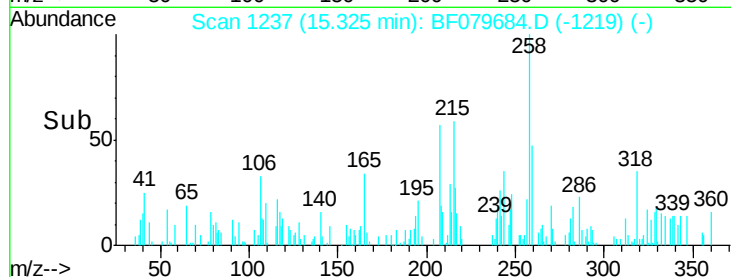
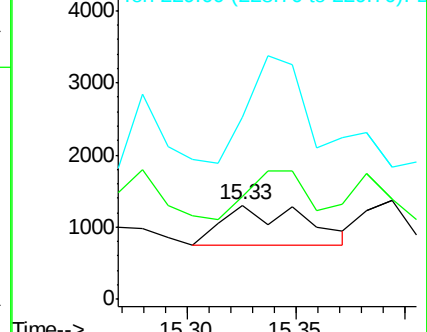
229 193.8 16.3 24.5#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 33.58 ng

RT: 15.27 min Scan# 1232

Delta R.T. -0.08 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

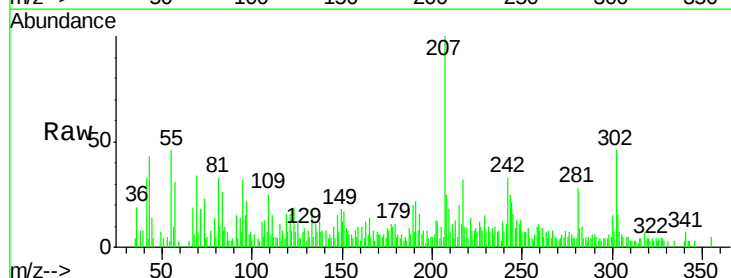
Tgt Ion:149 Resp: 1367

Ion Ratio Lower Upper

149 100

167 42.5 21.6 32.4#

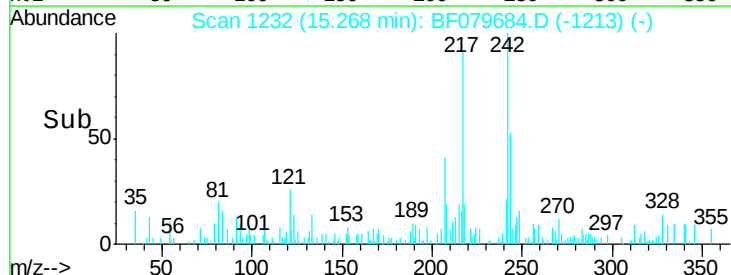
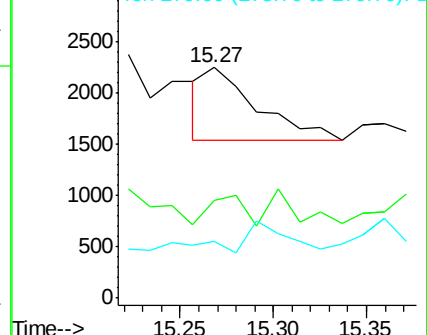
279 24.4 3.1 4.7#

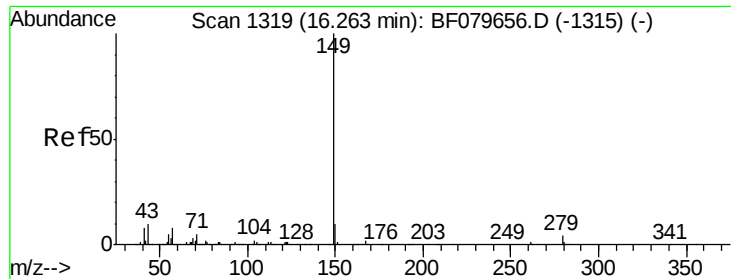


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

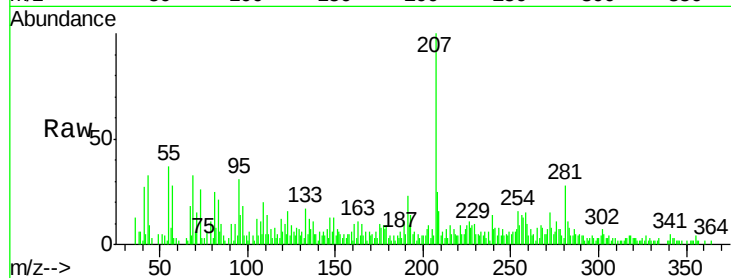




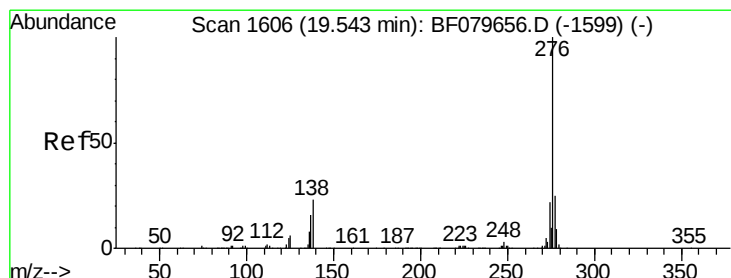
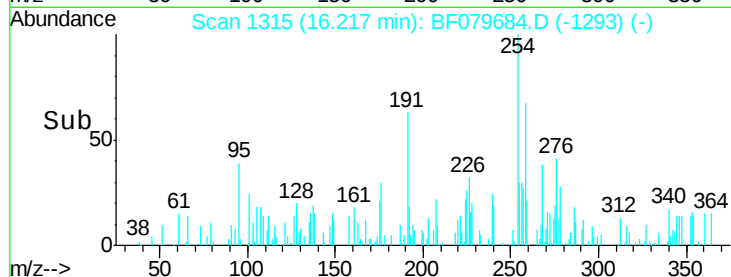
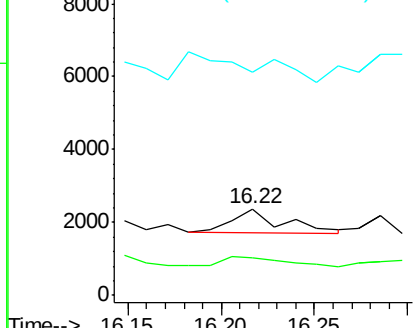
#84
Di-n-octyl phthalate
Concen: 23.19 ng
RT: 16.22 min Scan# 1315
Delta R.T. -0.05 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Instrument :
BNA_F
ClientSampleId :
SB-16S

Tgt Ion	Ratio	Lower	Upper
149	100		
167	57.2	1.2	1.8#
43	0.0	9.4	14.2#

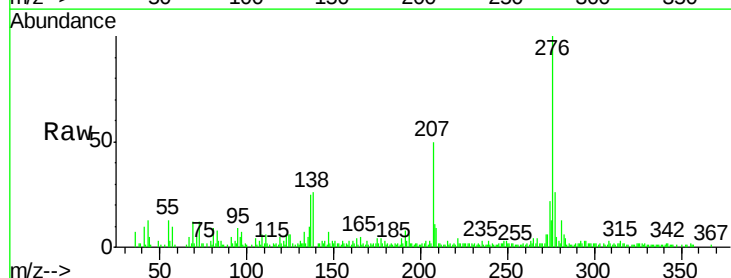


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

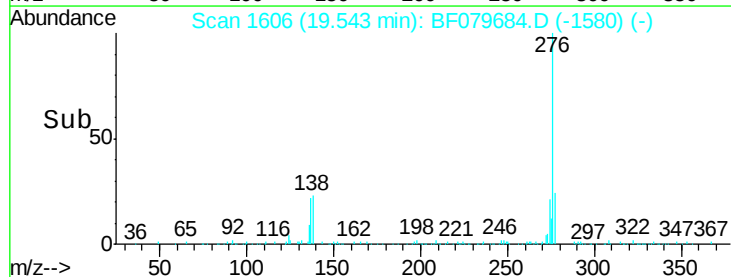
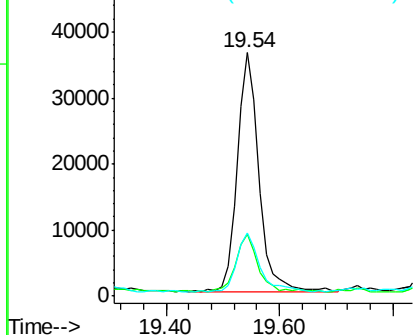


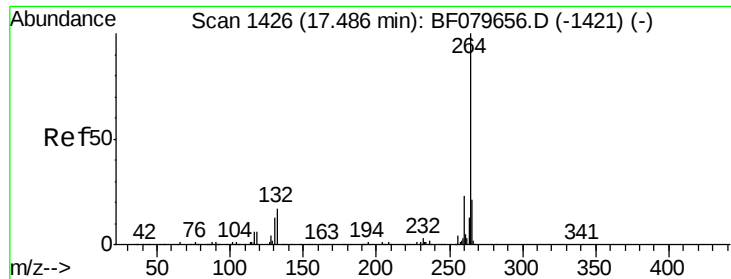
#85
Indeno(1,2,3-cd)pyrene
Concen: 1415.03 ng
RT: 19.54 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.9	32.9
277	27.1	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

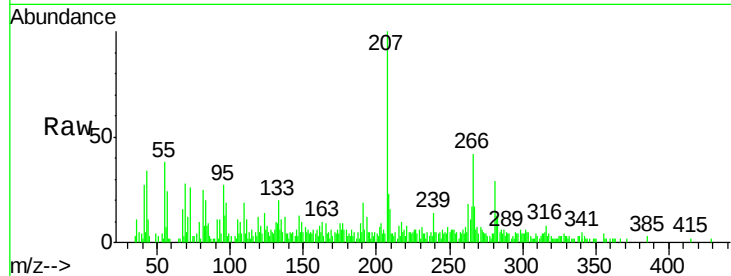




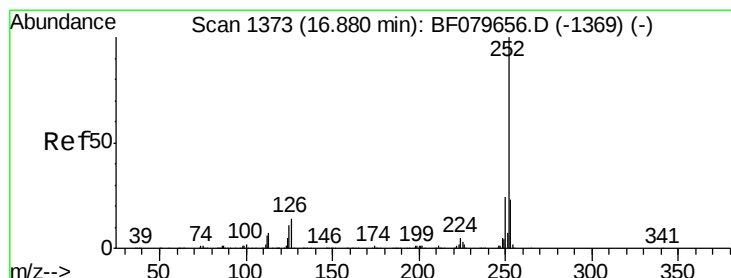
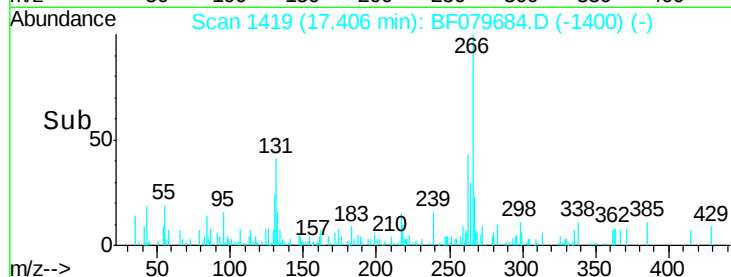
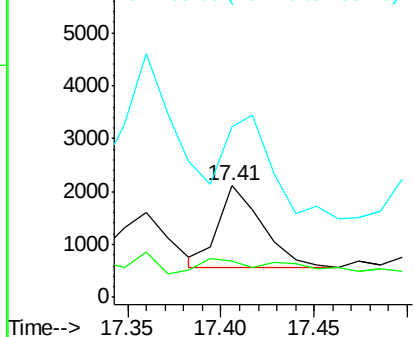
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.41 min Scan# 1419
Delta R.T. -0.08 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Instrument :
BNA_F
ClientSampleId :
SB-16S

Tgt Ion: 264 Resp: 2557
Ion Ratio Lower Upper
264 100
260 32.0 18.8 28.2#
265 152.6 17.4 26.0#

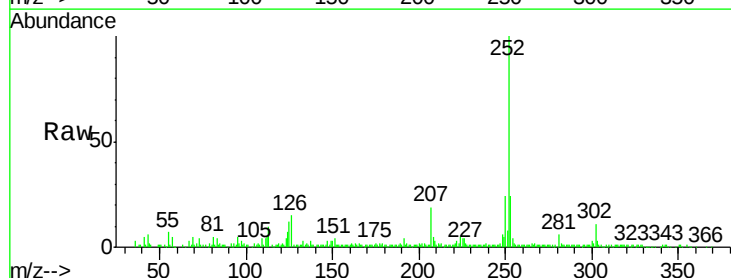


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

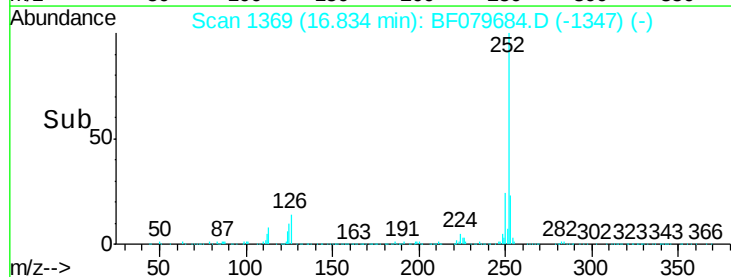
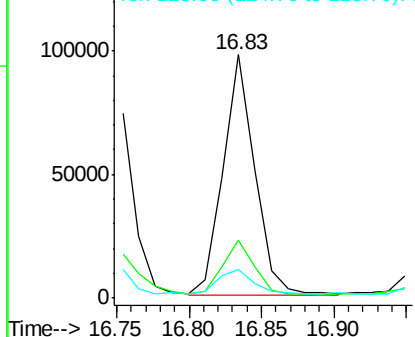


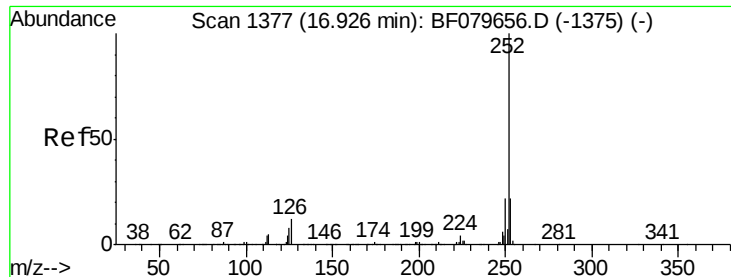
#87
Benzo(b)fluoranthene
Concen: 1121.93 ng
RT: 16.83 min Scan# 1369
Delta R.T. -0.05 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Tgt Ion: 252 Resp: 148246
Ion Ratio Lower Upper
252 100
253 24.1 18.0 27.0
125 11.6 8.7 13.1



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

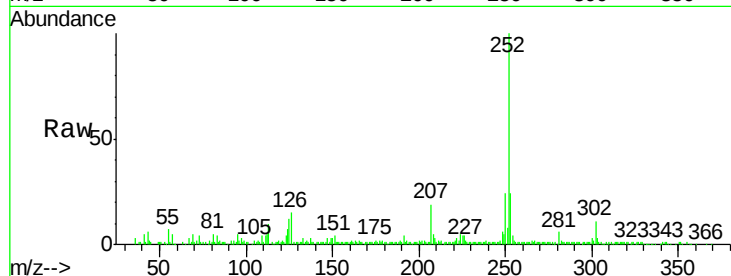




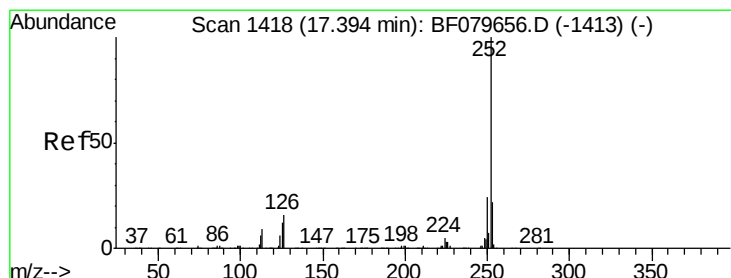
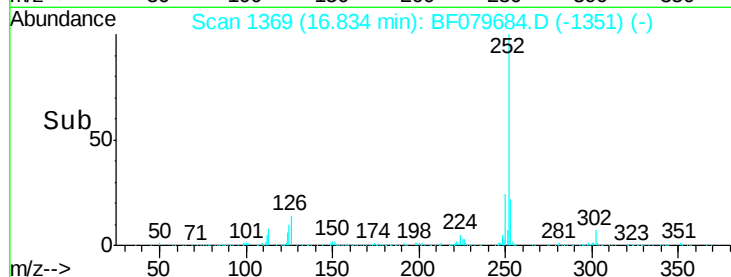
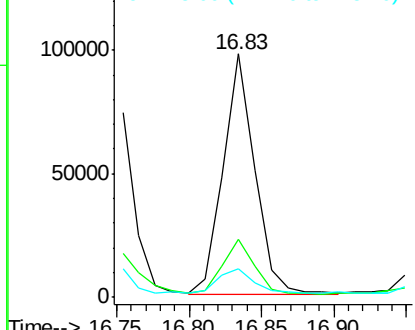
#88
Benzo(k)fluoranthene
Concen: 965.34 ng
RT: 16.83 min Scan# 1369
Delta R.T. -0.09 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Instrument :
BNA_F
ClientSampleId :
SB-16S

Tgt Ion:252 Resp: 149446
Ion Ratio Lower Upper
252 100
253 24.1 17.4 26.2
125 11.6 7.1 10.7#

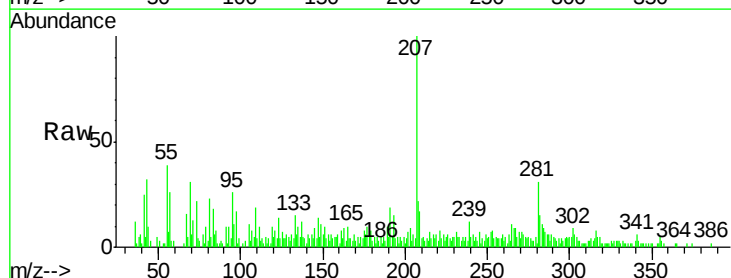


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

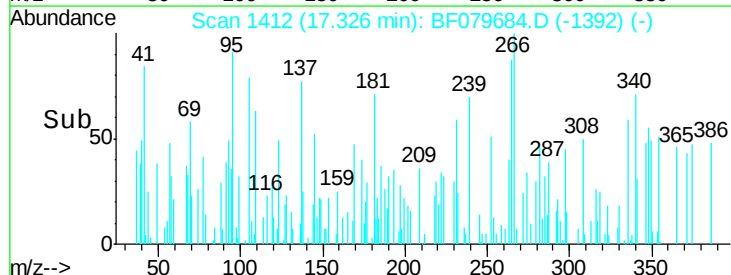
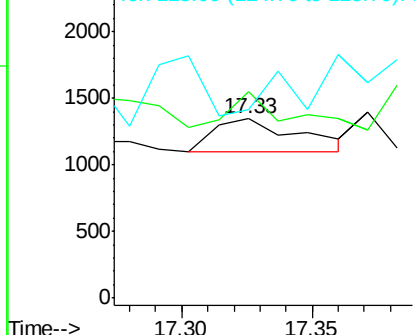


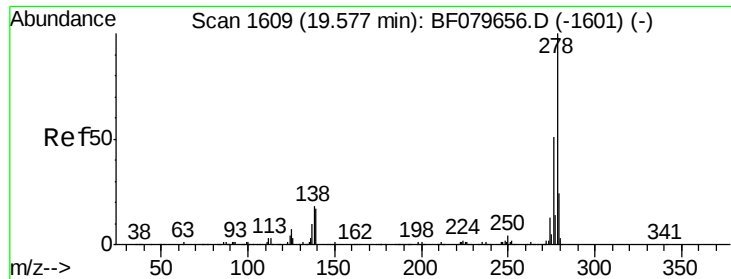
#89
Benzo(a)pyrene
Concen: 4.28 ng
RT: 17.33 min Scan# 1412
Delta R.T. -0.07 min
Lab File: BF079684.D
Acq: 4 Jun 2015 3:31

Tgt Ion:252 Resp: 553
Ion Ratio Lower Upper
252 100
253 114.7 17.9 26.9#
125 105.0 9.4 14.0#



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





#90

Dibenzo(a,h)anthracene

Concen: 22.12 ng

RT: 19.54 min Scan# 1606

Delta R.T. -0.03 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

Instrument :

BNA_F

ClientSampled :

SB-16S

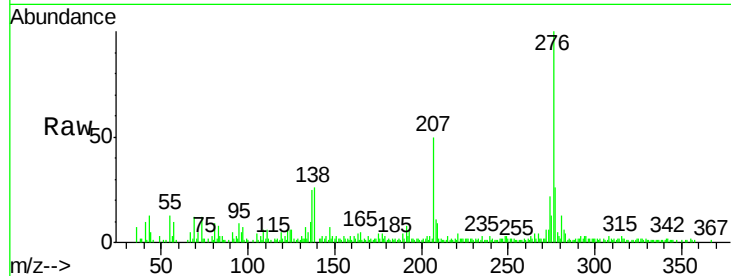
Tgt Ion: 278 Resp: 2678

Ion Ratio Lower Upper

278 100

139 0.0 13.7 20.5#

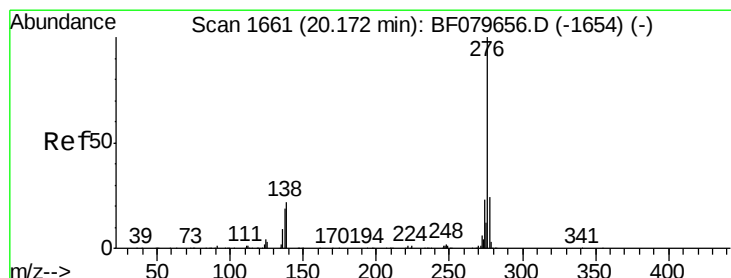
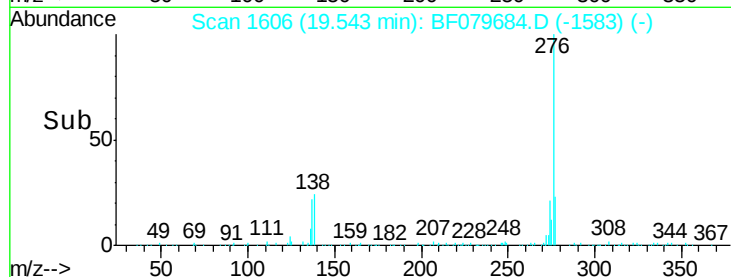
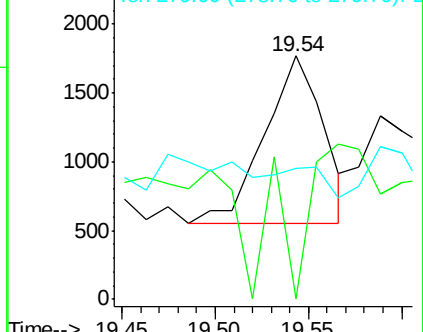
279 53.8 19.6 29.4#



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: 6.89 ng

RT: 20.29 min Scan# 1671

Delta R.T. 0.11 min

Lab File: BF079684.D

Acq: 4 Jun 2015 3:31

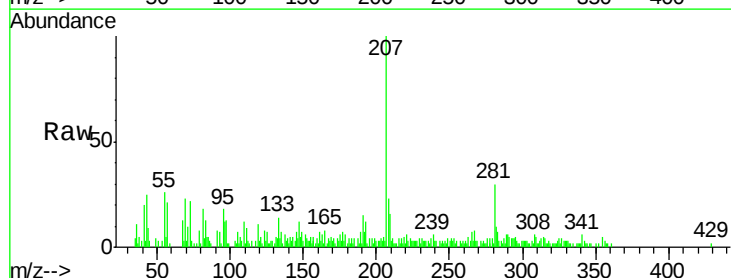
Tgt Ion: 276 Resp: 885

Ion Ratio Lower Upper

276 100

277 102.1 19.1 28.7#

138 86.2 17.4 26.0#



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

