

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
 Data File : BF111056.D
 Acq On : 28 Nov 2018 20:11
 Operator : JU/SJ
 Sample : J6080-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-07

Quant Time: Nov 29 01:29:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	56304	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	222407	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	87832	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	132397	20.00	ng	0.00
76) Chrysene-d12	14.13	240	119776	20.00	ng	0.00
87) Perylene-d12	15.66	264	91241	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	332769	98.01	ng	0.00
7) Phenol-d6	6.56	99	424232	95.88	ng	0.00
23) Nitrobenzene-d5	7.50	82	269505	69.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	71746	82.25	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	411665	67.90	ng	0.00
79) Terphenyl-d14	13.05	244	290186	47.16	ng	0.00

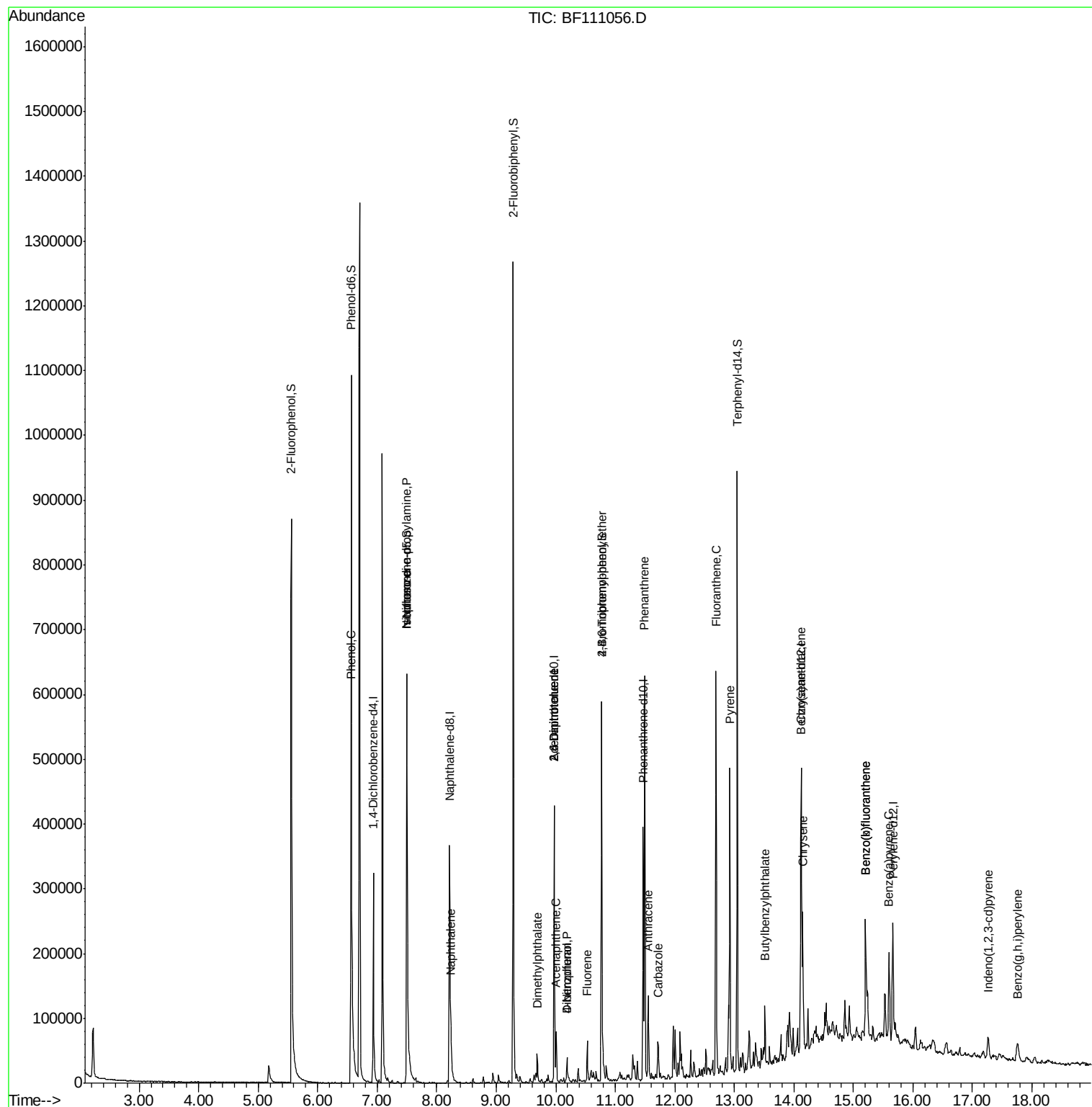
Target Compounds				Qvalue		
10) Phenol	6.57	94	23164	4.649	ng	87
19) n-Nitroso-di-n-propylamine	7.50	70	35408	12.285	ng	# 82
25) Isophorone	7.50	82	269505	42.277	ng	# 67
31) Naphthalene	8.24	128	32532	3.120	ng	100
50) Dimethylphthalate	9.69	163	22016	3.418	ng	99
51) 2,6-Dinitrotoluene	9.97	165	11454	7.987	ng	# 21
52) Acenaphthene	10.01	154	20116	3.759	ng	98
55) Dibenzofuran	10.19	168	19885	2.547	ng	99
56) 4-Nitrophenol	10.19	139	7641	12.026	ng	# 6
57) 2,4-Dinitrotoluene	9.97	165	11454	6.156	ng	# 17
58) Fluorene	10.53	166	20840	3.430	ng	94
67) 4-Bromophenyl-phenylether	10.77	248	3997	2.772	ng	# 1
71) Phenanthrene	11.49	178	246765	35.191	ng	99
72) Anthracene	11.55	178	54547	7.638	ng	95
73) Carbazole	11.72	167	21885	3.157	ng	98
75) Fluoranthene	12.69	202	245463	34.059	ng	98
78) Pyrene	12.92	202	206640	23.621	ng	98
80) Butylbenzylphthalate	13.52	149	8180	2.071	ng	98
81) Benzo(a)anthracene	14.12	228	99720	14.102	ng	98
83) Chrysene	14.15	228	84371	12.120	ng	97
86) Indeno(1,2,3-cd)pyrene	17.26	276	27687	5.541	ng	98
88) Benzo(b)fluoranthene	15.21	252	106830	19.931	ng	# 98
89) Benzo(k)fluoranthene	15.21	252	106830	19.364	ng	# 97
90) Benzo(a)pyrene	15.60	252	55083	11.040	ng	98
92) Benzo(g,h,i)perylene	17.75	276	24812	6.251	ng	94

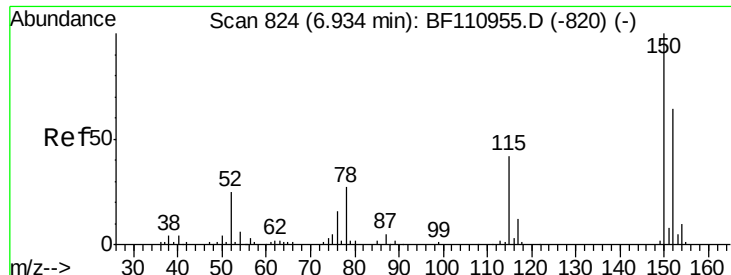
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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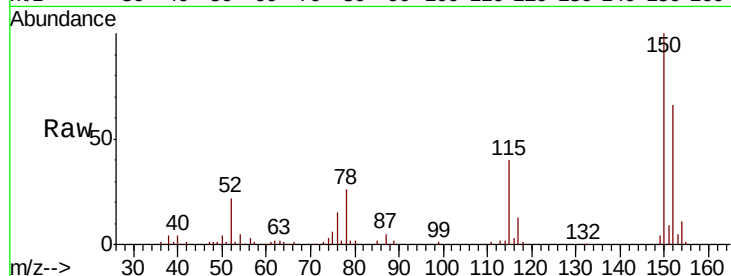




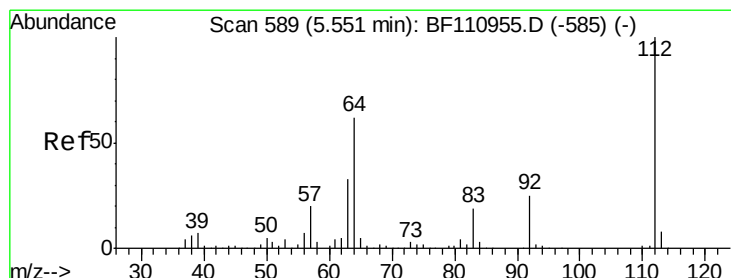
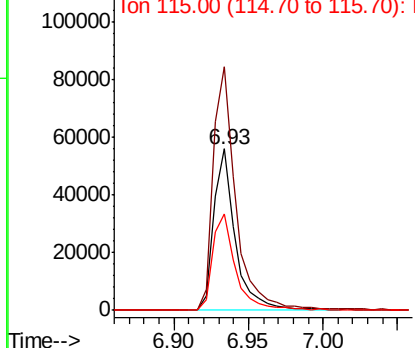
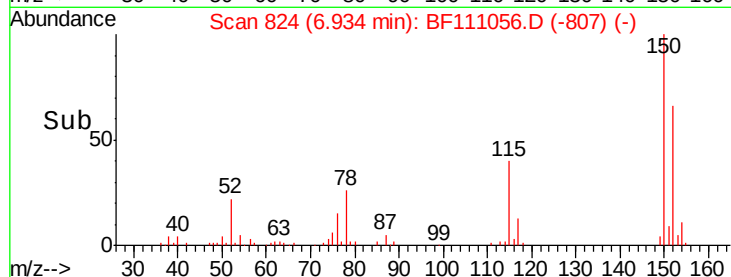
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF111056.D
 Acq: 28 Nov 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 RCA-07

Tgt Ion:152 Resp: 56304
 Ion Ratio Lower Upper
 152 100
 150 151.0 122.7 184.1
 115 60.0 49.1 73.7

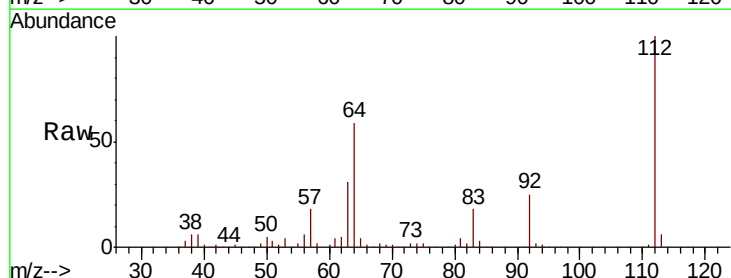


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

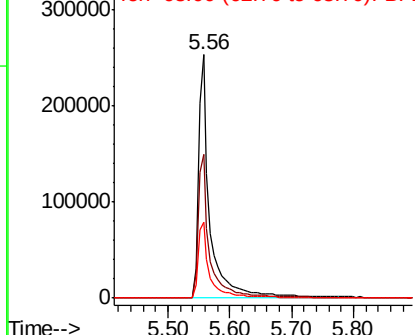
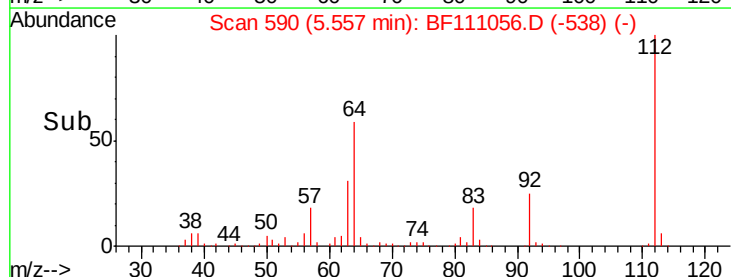


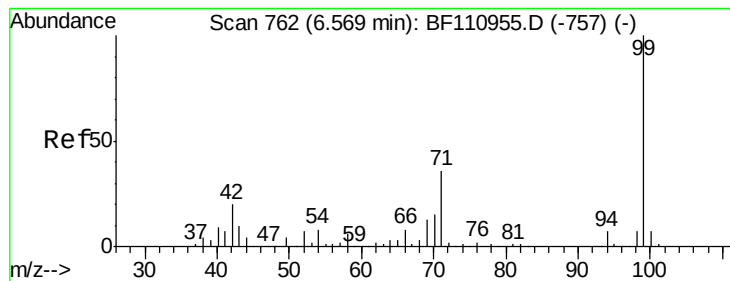
#5
 2-Fluorophenol
 Concen: 98.010 ng
 RT: 5.56 min Scan# 590
 Delta R.T. 0.01 min
 Lab File: BF111056.D
 Acq: 28 Nov 2018 20:11

Tgt Ion:112 Resp: 332769
 Ion Ratio Lower Upper
 112 100
 64 59.3 44.1 66.1
 63 31.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 95.881 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

Instrument :

BNA_F

ClientSampleId :

RCA-07

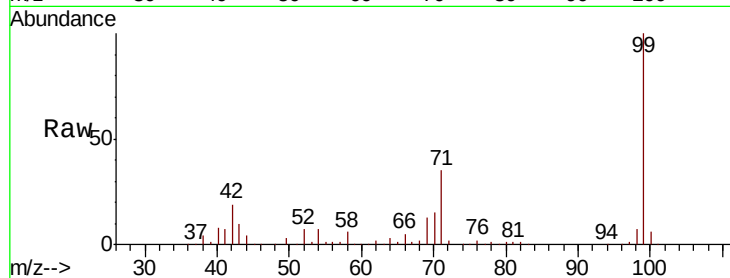
Tgt Ion: 99 Resp: 424232

Ion Ratio Lower Upper

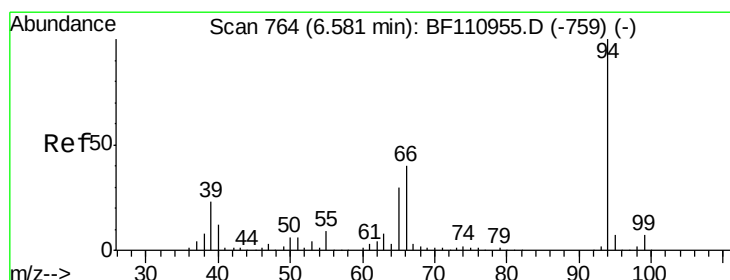
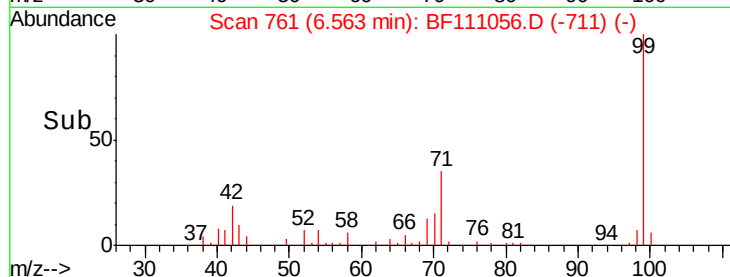
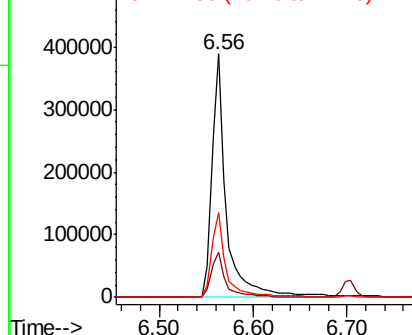
99 100

42 18.6 15.8 23.6

71 34.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.649 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

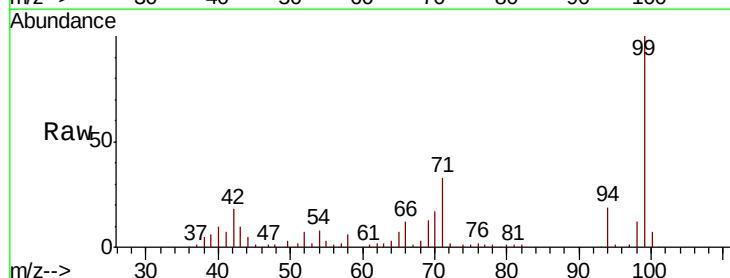
Tgt Ion: 94 Resp: 23164

Ion Ratio Lower Upper

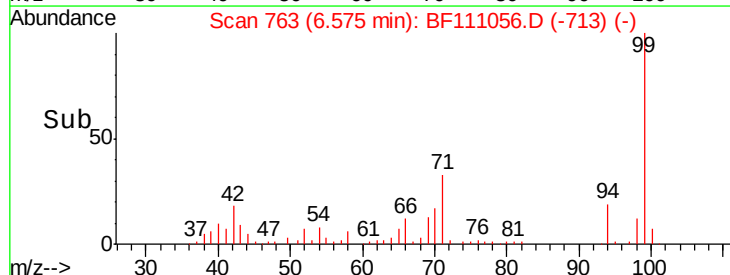
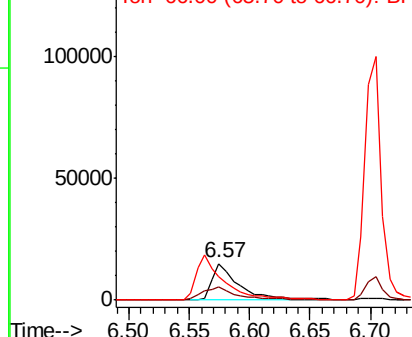
94 100

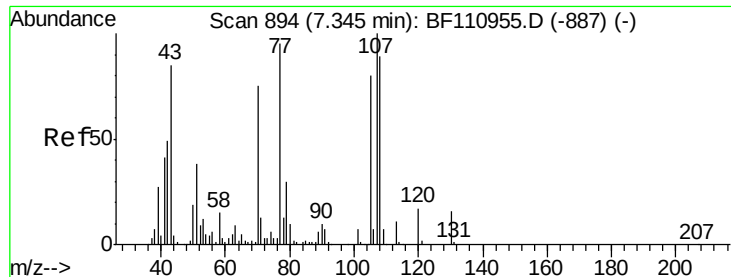
65 37.8 25.3 65.3

66 63.1 54.5 94.5



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

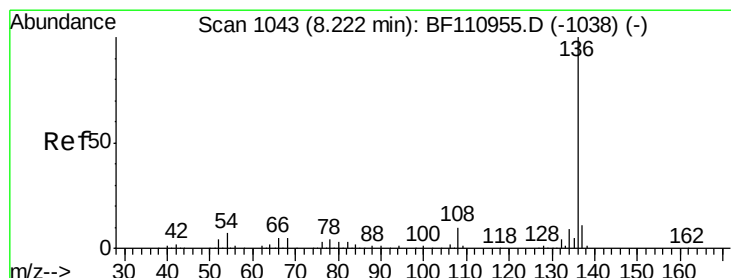
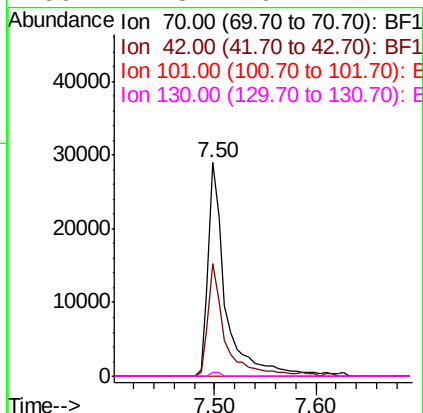
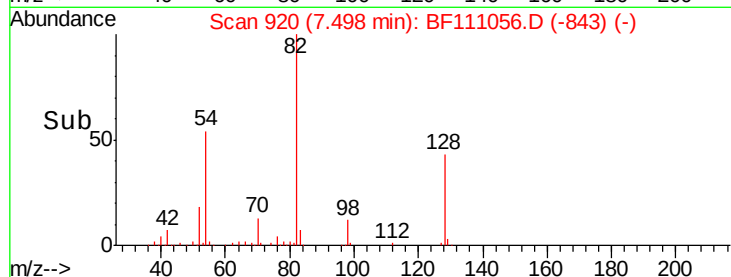
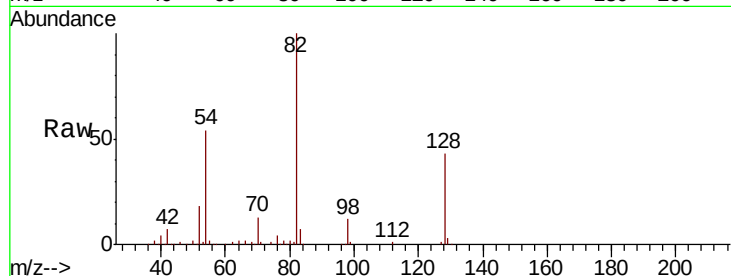




#19
n-Nitroso-di-n-propylamine
Concen: 12.285 ng
RT: 7.50 min Scan# 920
Delta R.T. 0.15 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

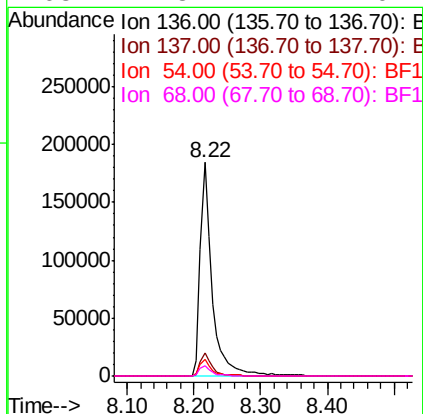
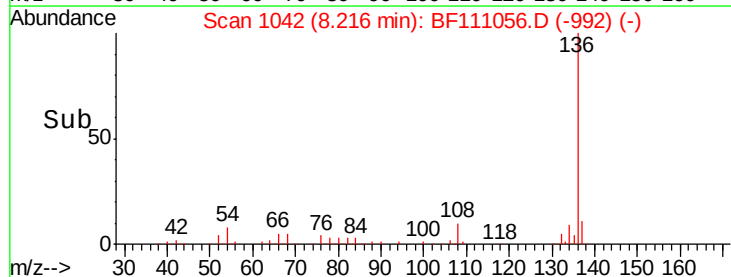
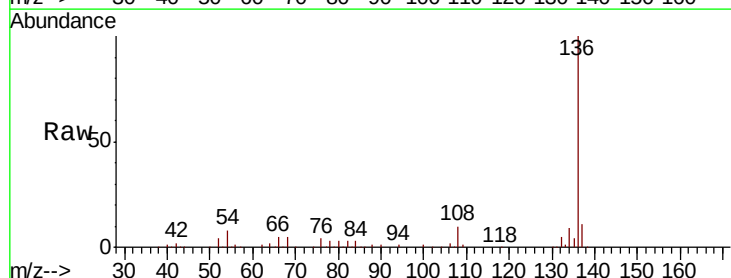
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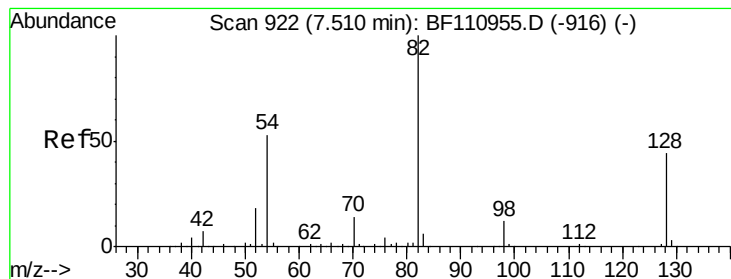
Tgt Ion: 70 Resp: 35408
Ion Ratio Lower Upper
70 100
42 52.7 47.4 71.2
101 0.0 7.3 10.9#
130 1.8 16.2 24.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion: 136 Resp: 222407
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.0 5.4 8.2
68 4.8 4.2 6.2





#23

Nitrobenzene-d5

Concen: 69.350 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

Instrument :

BNA_F

ClientSampleID :

RCA-07

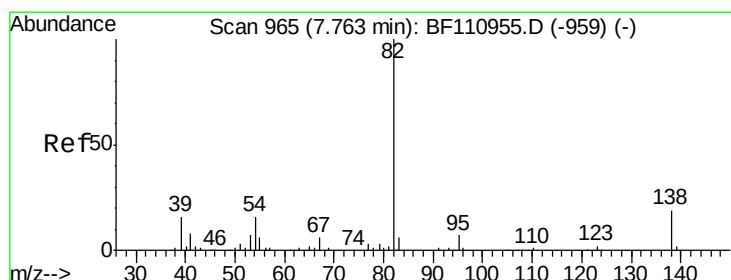
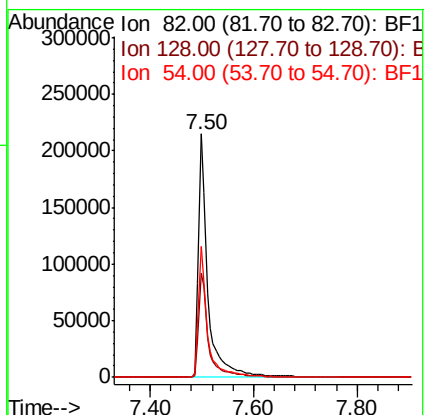
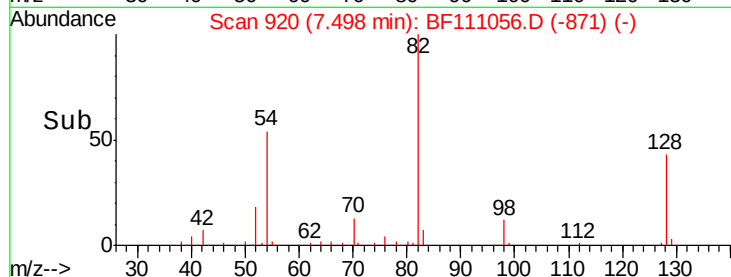
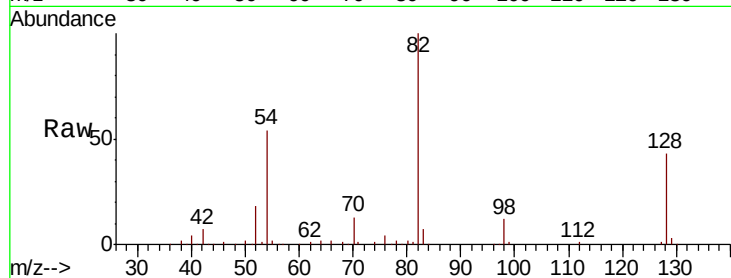
Tgt Ion: 82 Resp: 269505

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.2

54 53.8 38.6 58.0



#25

Isophorone

Concen: 42.277 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.26 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

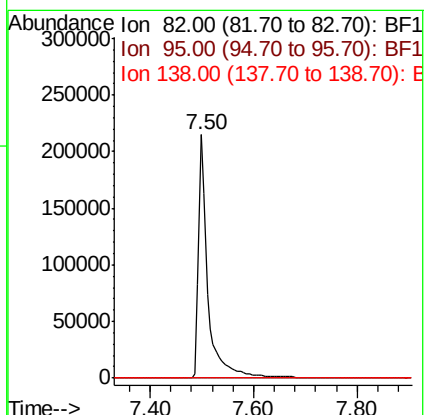
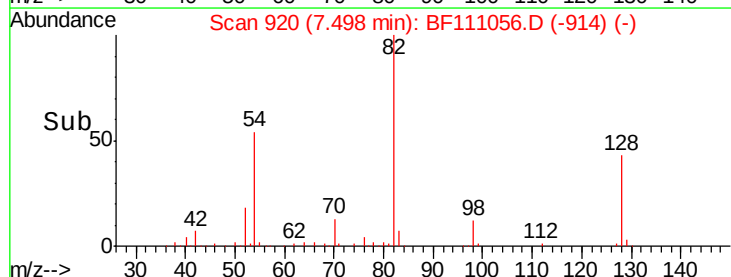
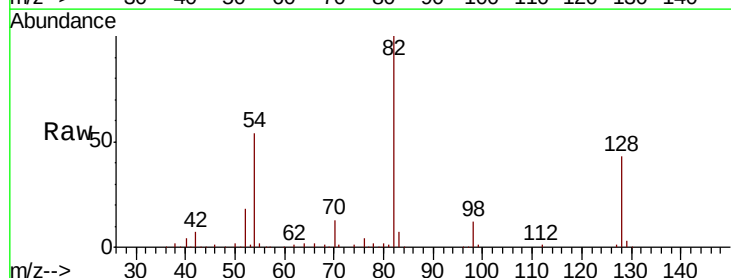
Tgt Ion: 82 Resp: 269505

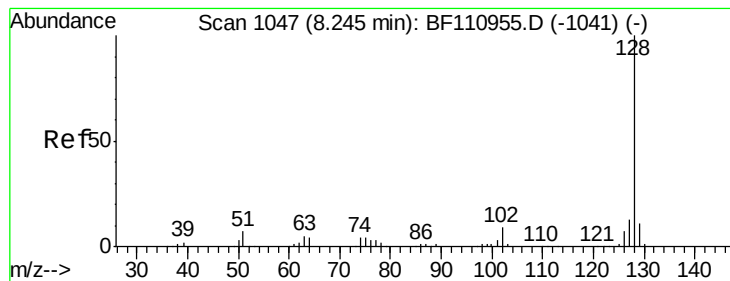
Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

138 0.0 13.2 19.8#





#31

Naphthalene

Concen: 3.120 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF111056.D

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Instrument :

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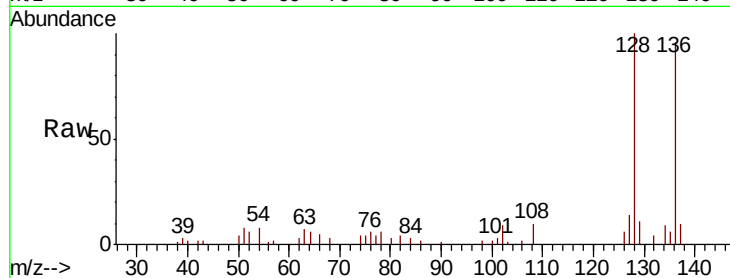
Tgt Ion:128 Resp: 32532

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

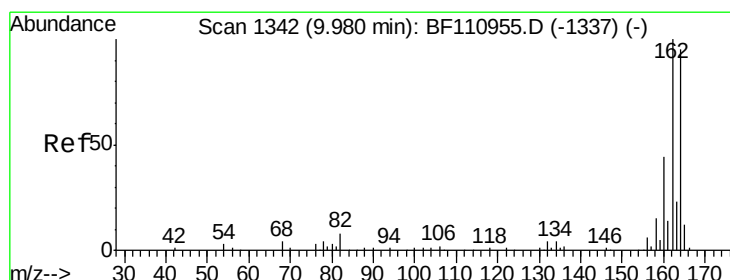
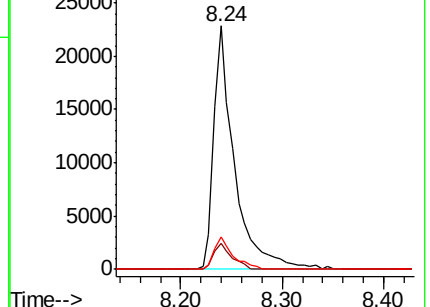
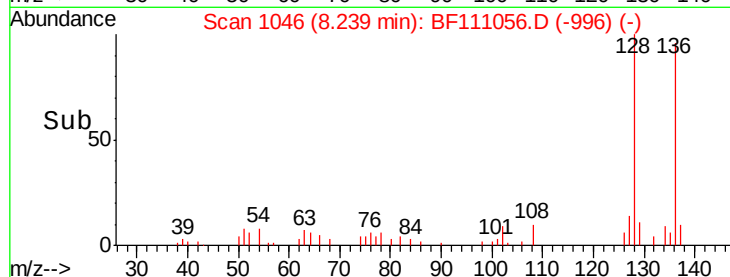
127 13.5 10.8 16.2



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

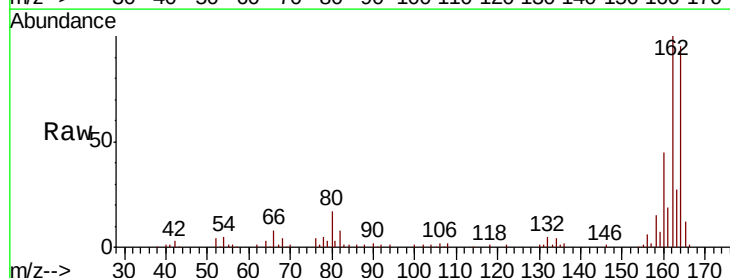
Tgt Ion:164 Resp: 87832

Ion Ratio Lower Upper

164 100

162 105.2 83.0 124.6

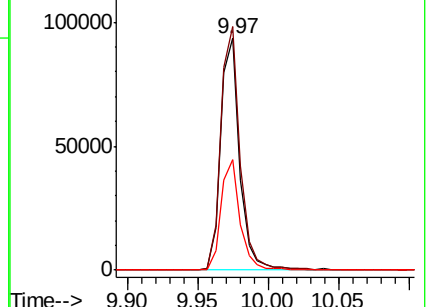
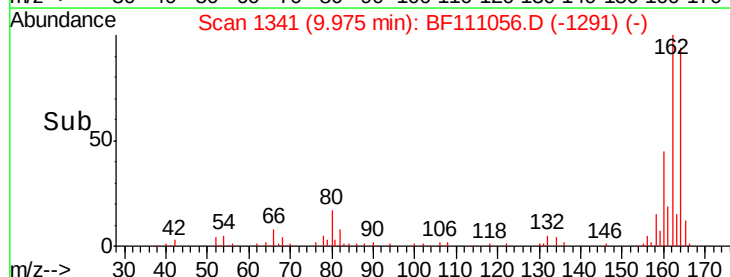
160 47.5 37.0 55.6

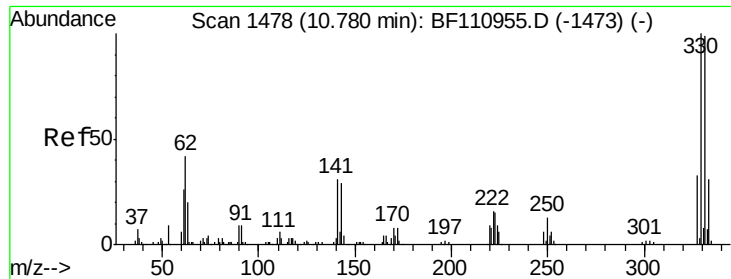


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

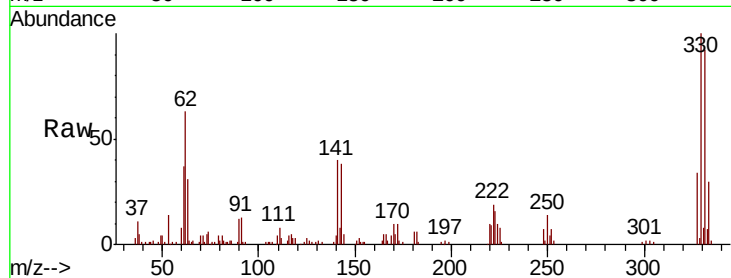




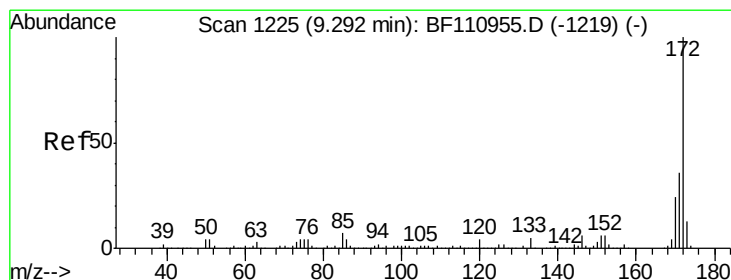
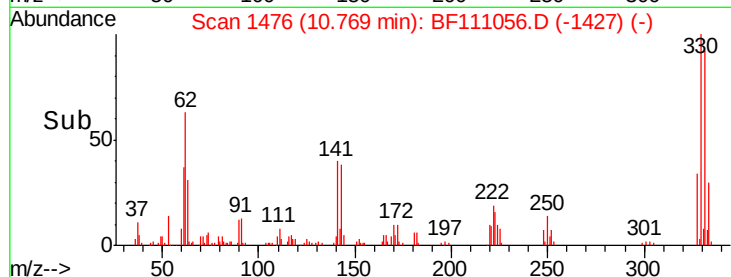
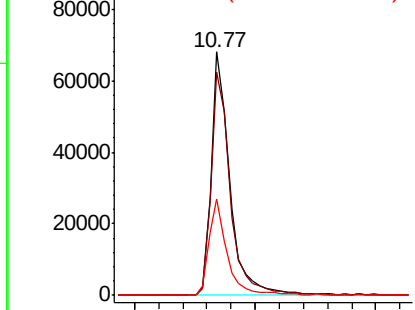
#42
 2,4,6-Tribromophenol
 Concen: 82.250 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BF111056.D
 Acq: 28 Nov 2018 20:11

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Tgt Ion: 330 Resp: 71746
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.1 115.7
 141 38.8 27.0 40.4

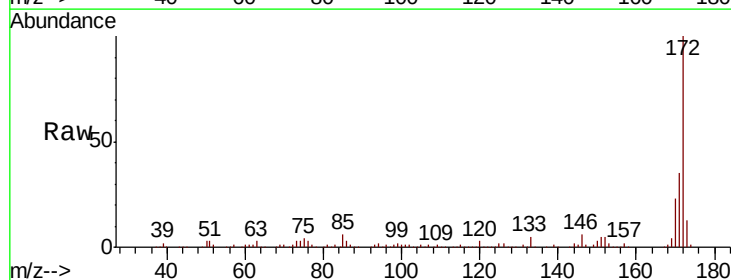


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

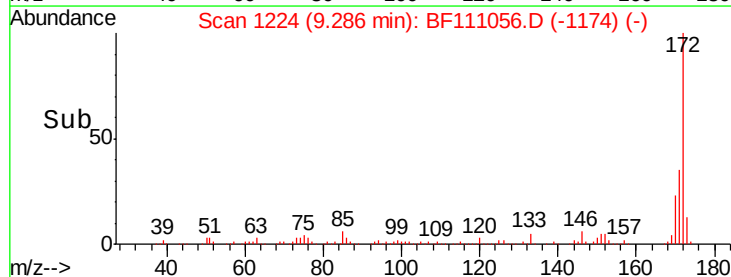
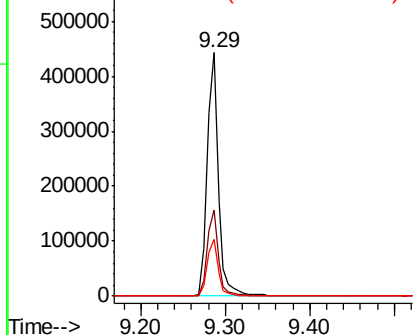


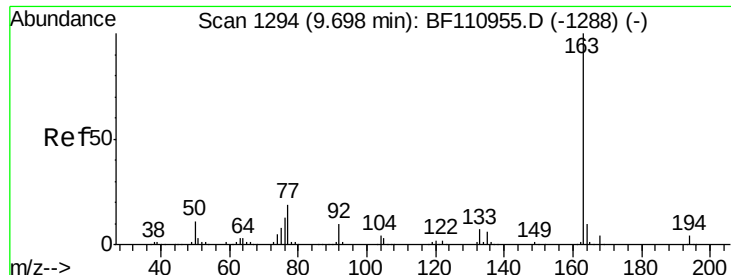
#45
 2-Fluorobiphenyl
 Concen: 67.903 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111056.D
 Acq: 28 Nov 2018 20:11

Tgt Ion: 172 Resp: 411665
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 43.0
 170 23.3 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

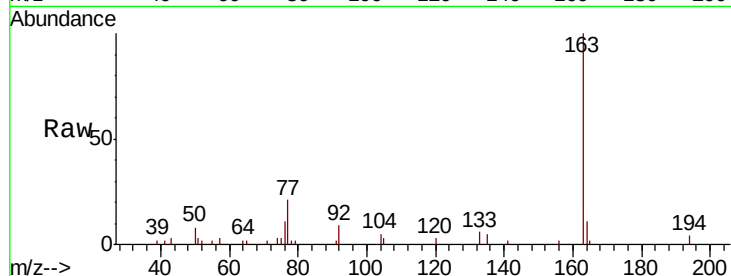




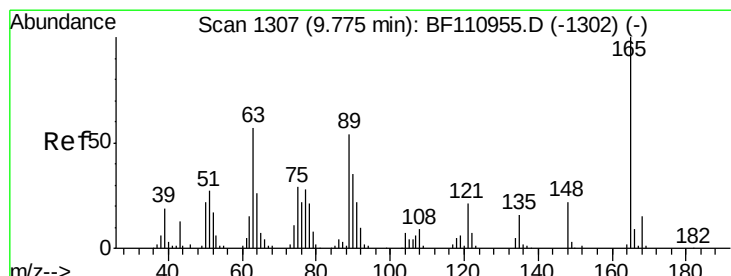
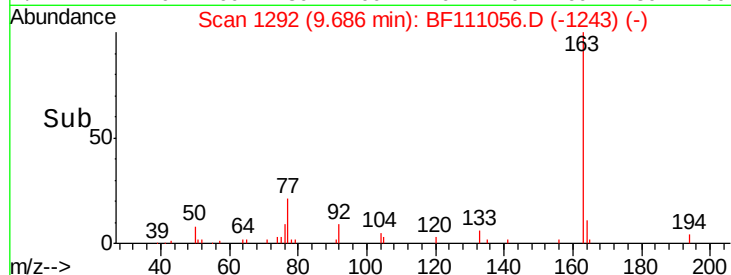
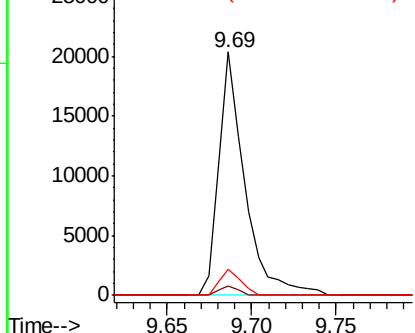
#50
Dimethylphthalate
Concen: 3.418 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Instrument :
BNA_F
ClientSampleId :
RCA-07

Tgt Ion:163 Resp: 22016
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.6 8.1 12.1

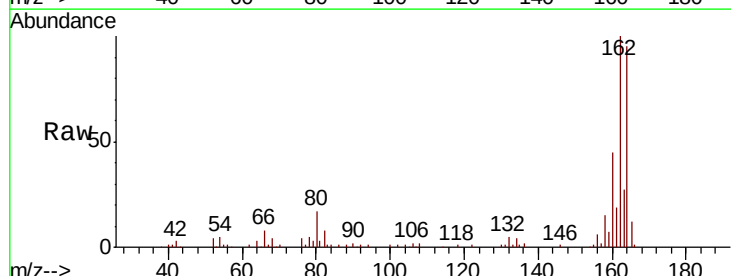


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

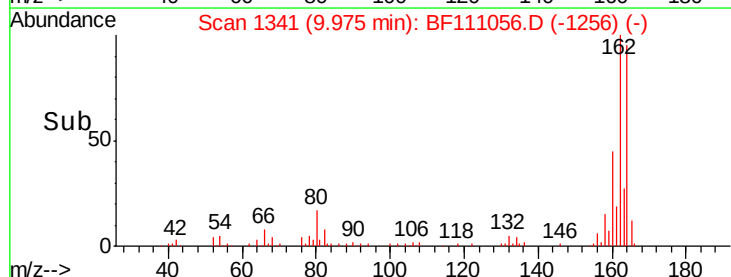
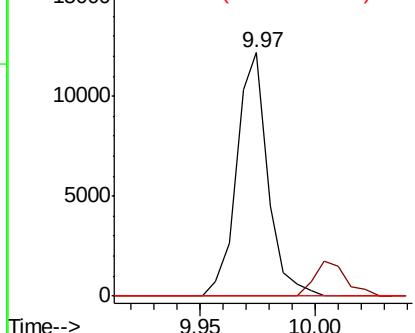


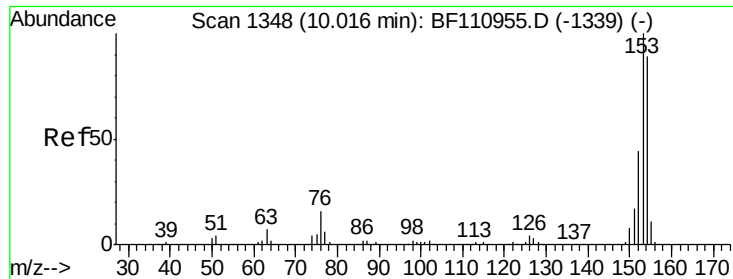
#51
2,6-Dinitrotoluene
Concen: 7.987 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.20 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:165 Resp: 11454
Ion Ratio Lower Upper
165 100
63 0.0 48.9 73.3#
89 0.0 46.6 69.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 3.759 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

Instrument :

BNA_F

ClientSampled :

RCA-07

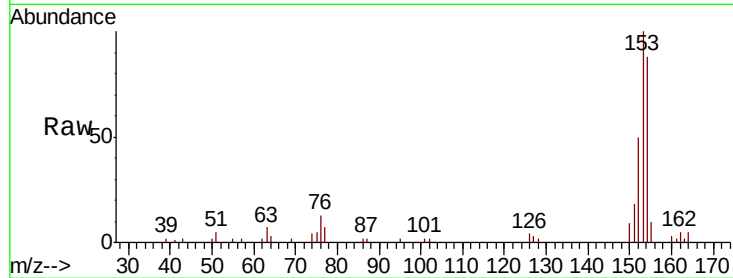
Tgt Ion:154 Resp: 20116

Ion Ratio Lower Upper

154 100

153 113.5 90.1 135.1

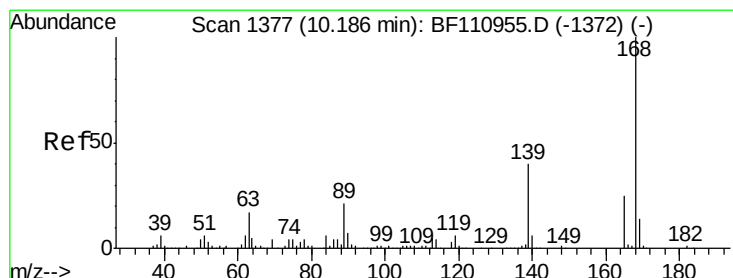
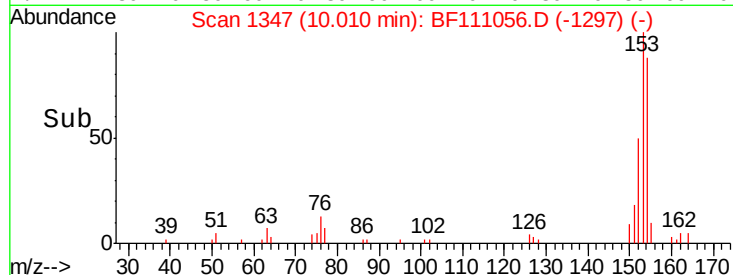
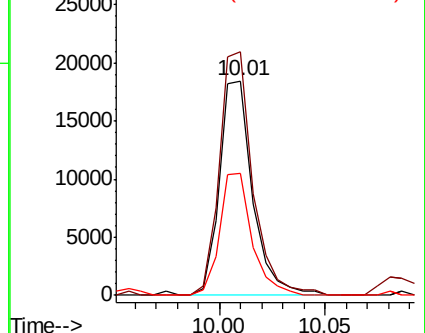
152 56.7 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 2.547 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

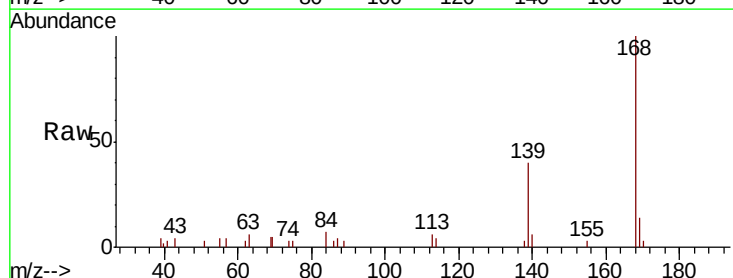
Tgt Ion:168 Resp: 19885

Ion Ratio Lower Upper

168 100

139 40.1 33.0 49.6

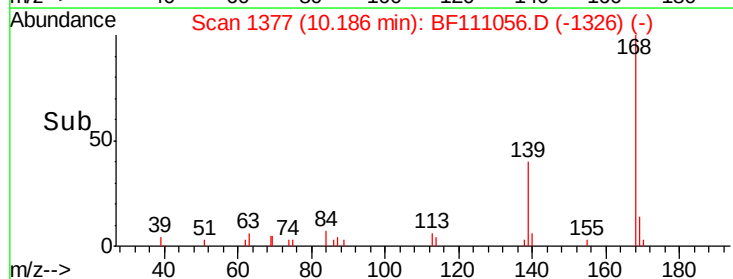
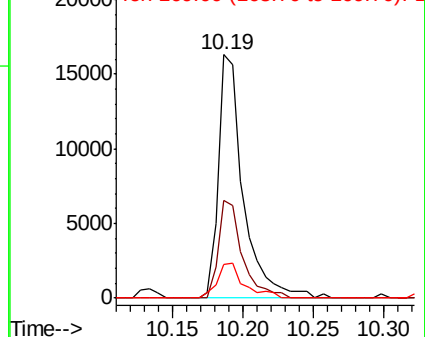
169 14.0 11.3 16.9

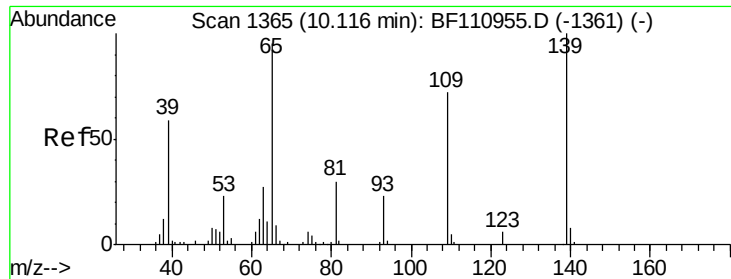


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

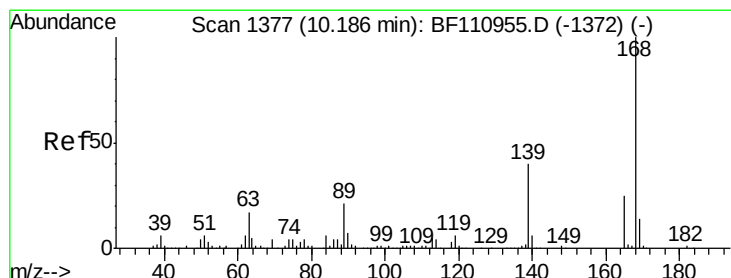
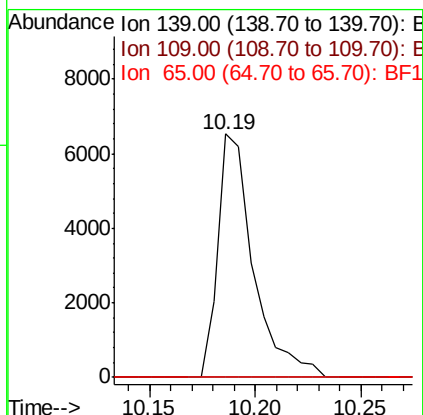
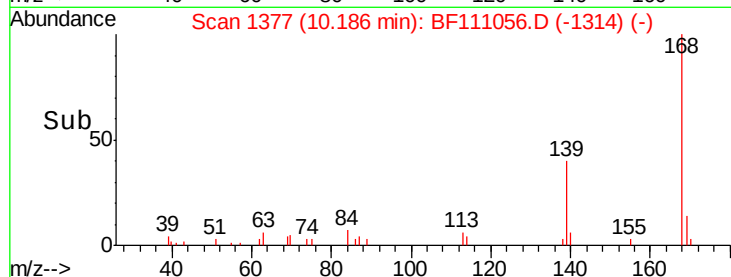
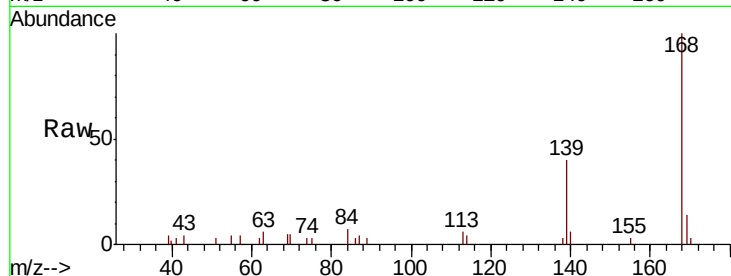




#56
4-Nitrophenol
Concen: 12.026 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.07 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

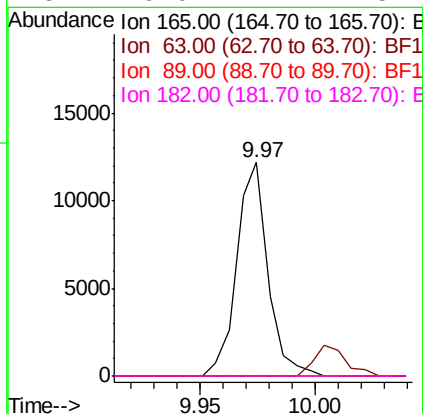
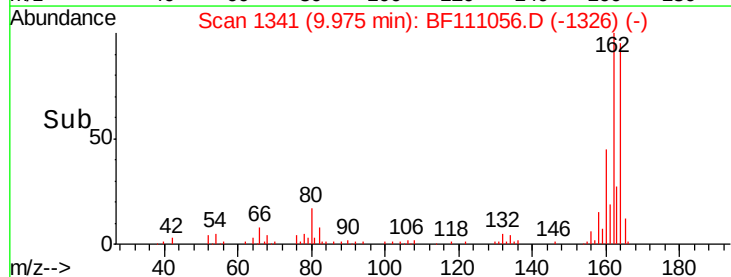
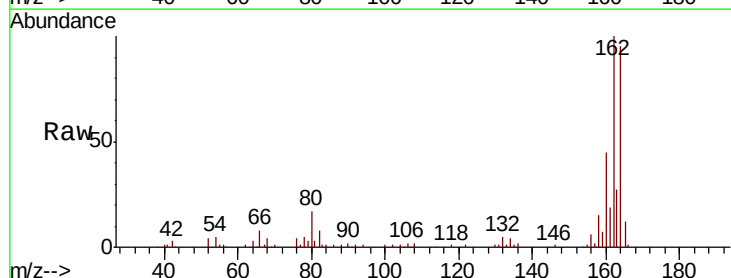
Instrument :
BNA_F
ClientSampleId :
RCA-07

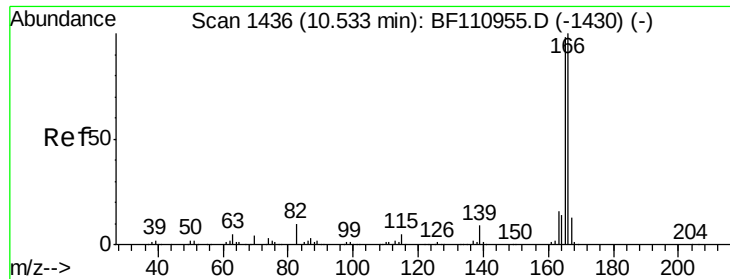
Tgt Ion:139 Resp: 7641
Ion Ratio Lower Upper
139 100
109 0.0 55.8 95.8#
65 0.0 77.9 117.9#



#57
2,4-Dinitrotoluene
Concen: 6.156 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.21 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:165 Resp: 11454
Ion Ratio Lower Upper
165 100
63 0.0 44.8 67.2#
89 0.0 62.2 93.4#
182 0.0 2.1 3.1#





#58

Fluorene

Concen: 3.430 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

Instrument :

BNA_F

ClientSampled :

RCA-07

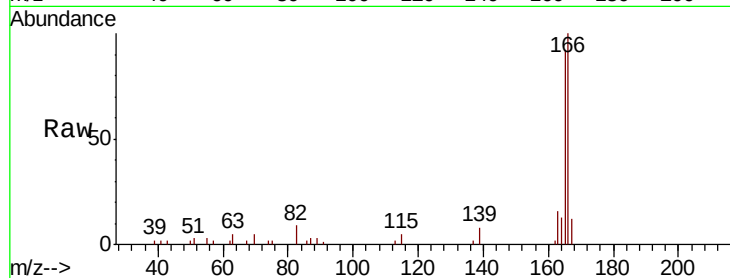
Tgt Ion:166 Resp: 20840

Ion Ratio Lower Upper

166 100

165 92.0 78.6 117.8

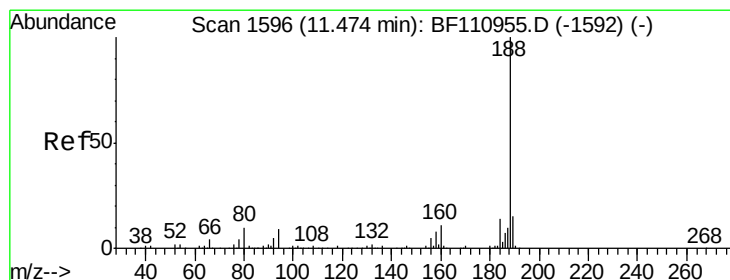
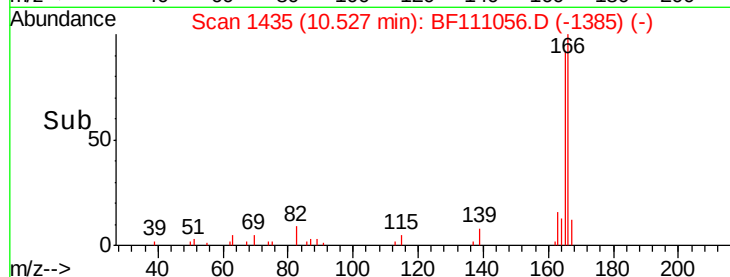
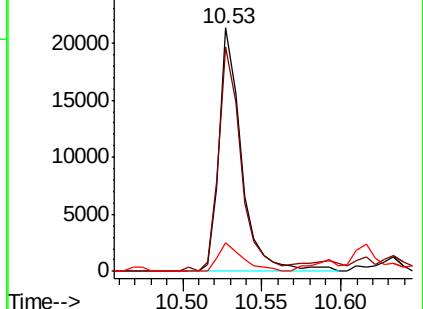
167 11.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

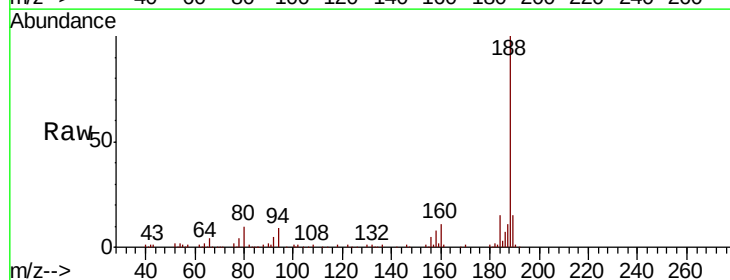
Tgt Ion:188 Resp: 132397

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

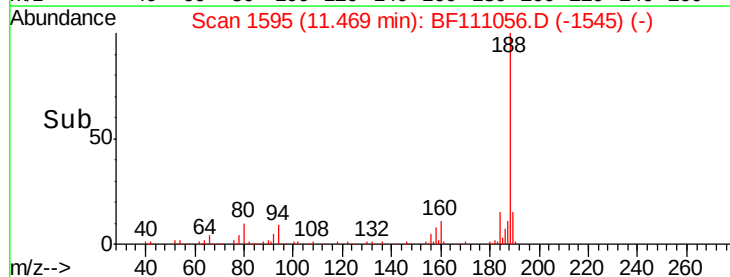
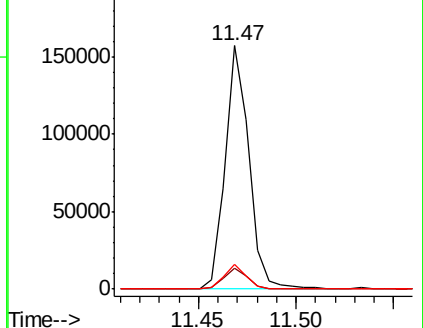
80 10.1 7.9 11.9

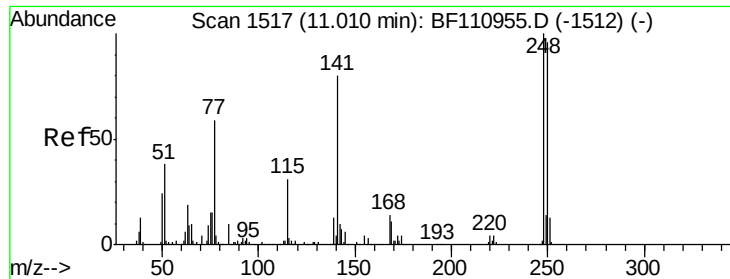


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

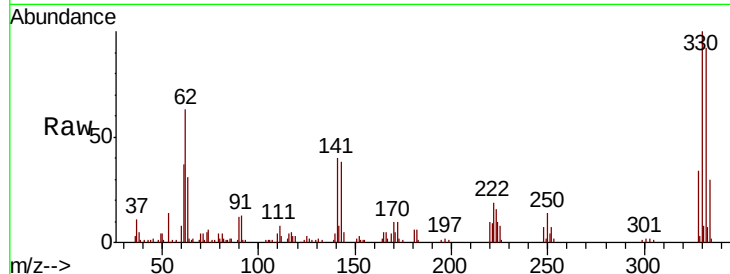




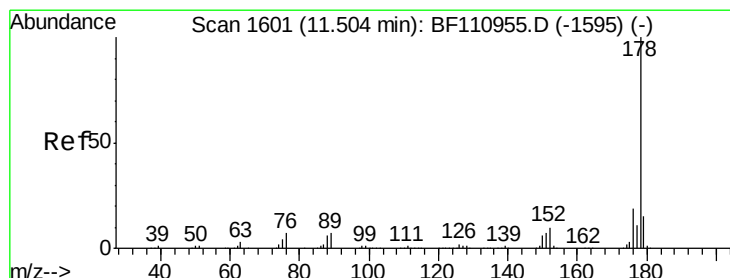
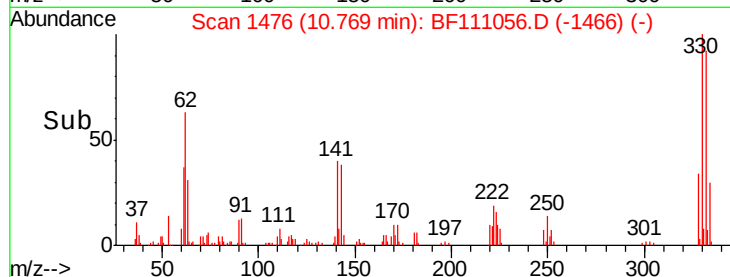
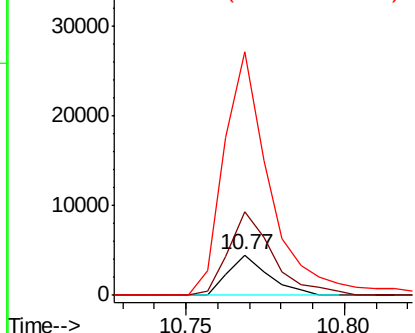
#67
 4-Bromophenyl-phenylether
 Concen: 2.772 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.24 min
 Lab File: BF111056.D
 Acq: 28 Nov 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 RCA-07

Tgt Ion:248 Resp: 3997
 Ion Ratio Lower Upper
 248 100
 250 204.1 79.4 119.2#
 141 598.5 55.9 83.9#

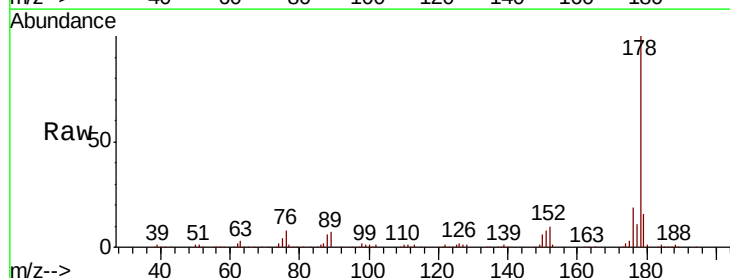


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

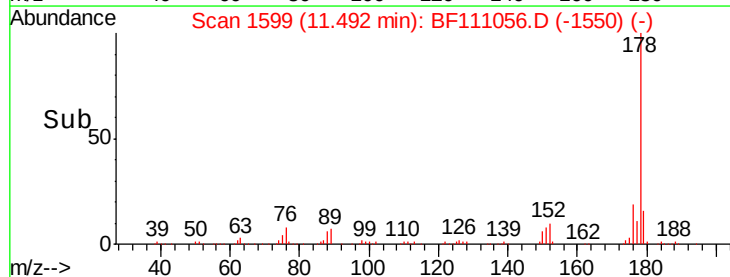
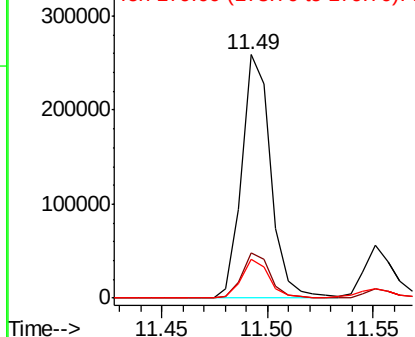


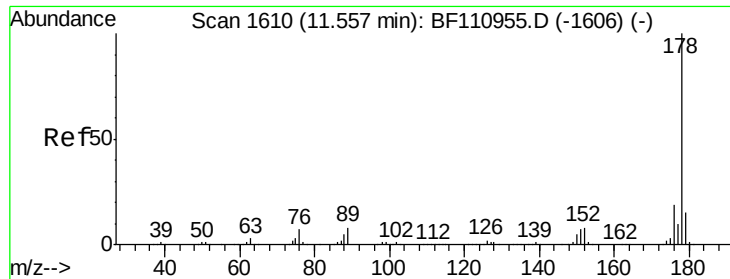
#71
 Phenanthrene
 Concen: 35.191 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF111056.D
 Acq: 28 Nov 2018 20:11

Tgt Ion:178 Resp: 246765
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.5 23.3
 179 15.7 12.5 18.7



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

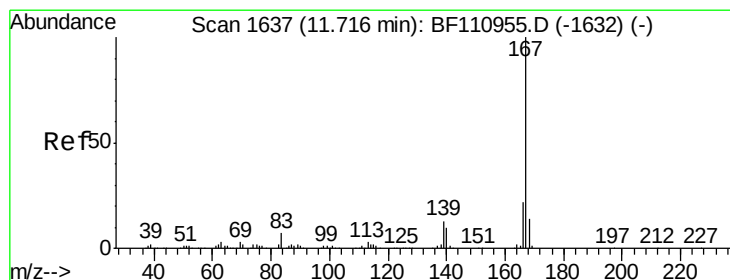
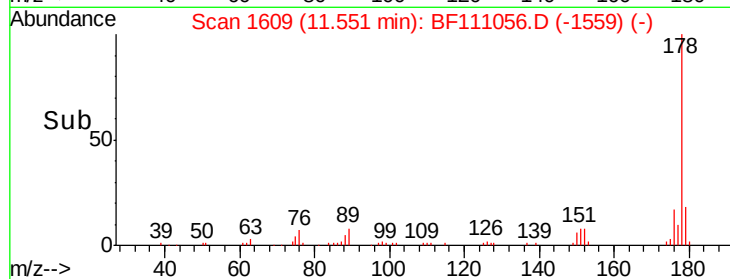
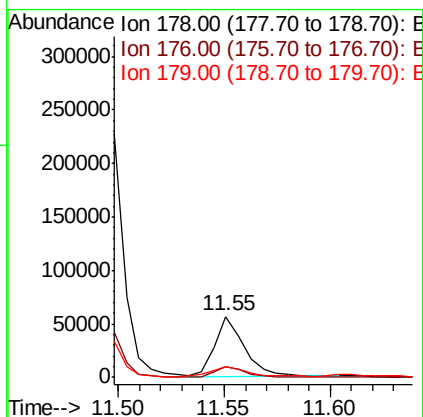
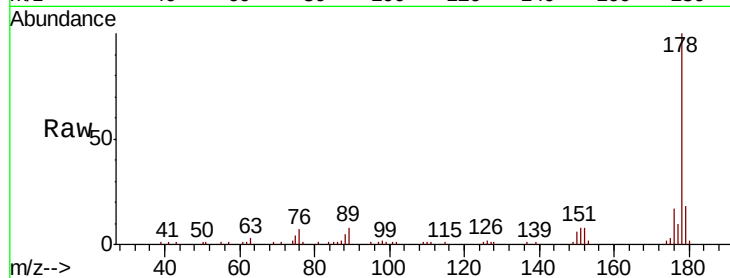




#72
 Anthracene
 Concen: 7.638 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF111056.D
 Acq: 28 Nov 2018 20:11

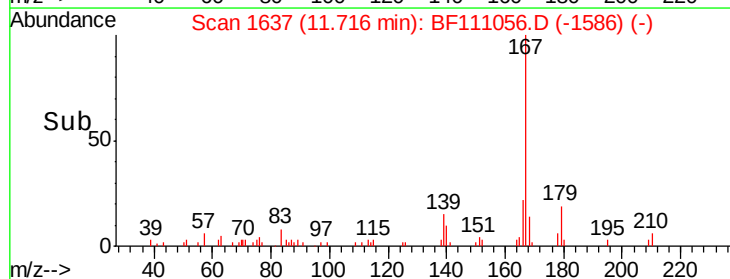
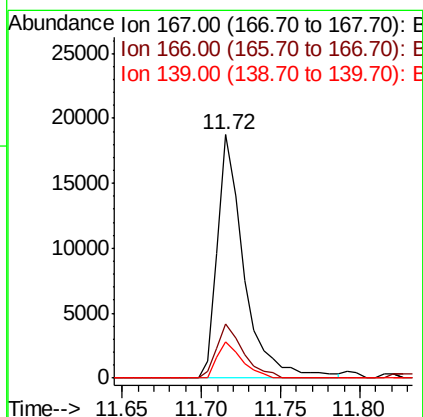
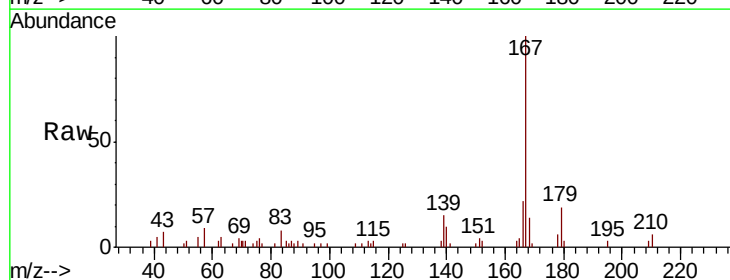
Instrument :
 BNA_F
 ClientSampleId :
 RCA-07

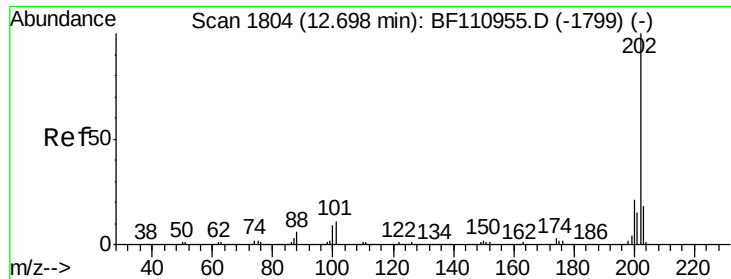
Tgt Ion:178 Resp: 54547
 Ion Ratio Lower Upper
 178 100
 176 17.0 15.4 23.2
 179 17.5 12.6 18.8



#73
 Carbazole
 Concen: 3.157 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BF111056.D
 Acq: 28 Nov 2018 20:11

Tgt Ion:167 Resp: 21885
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 15.0 10.9 16.3





#75

Fluoranthene

Concen: 34.059 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

Instrument :

BNA_F

ClientSampleId :

RCA-07

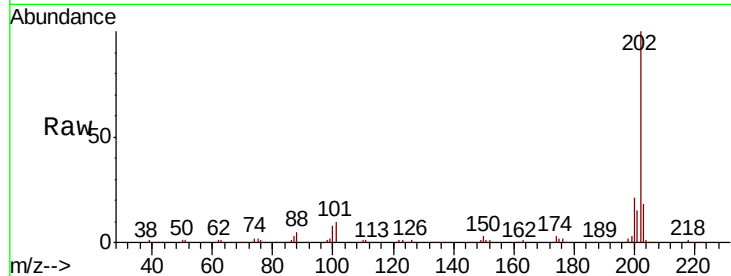
Tgt Ion:202 Resp: 245463

Ion Ratio Lower Upper

202 100

101 9.5 0.0 31.4

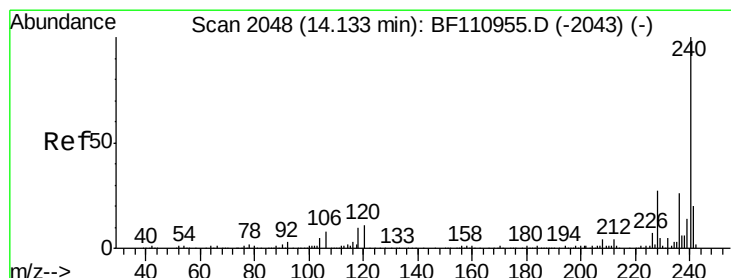
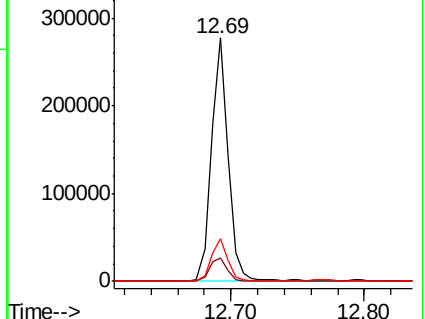
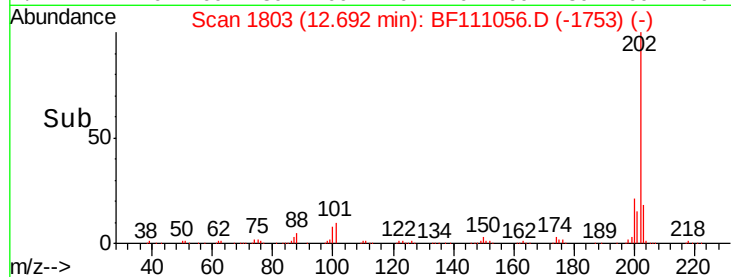
203 17.5 0.0 37.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

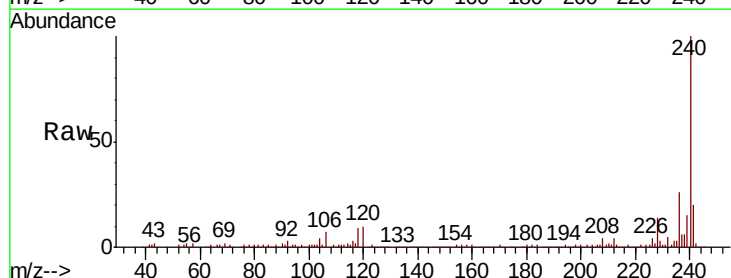
Tgt Ion:240 Resp: 119776

Ion Ratio Lower Upper

240 100

120 10.2 8.3 12.5

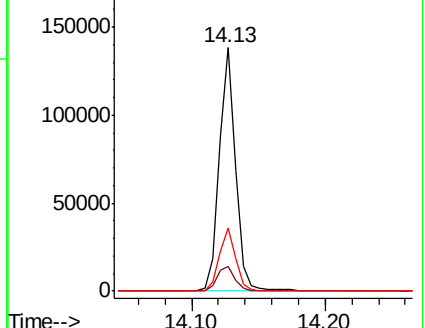
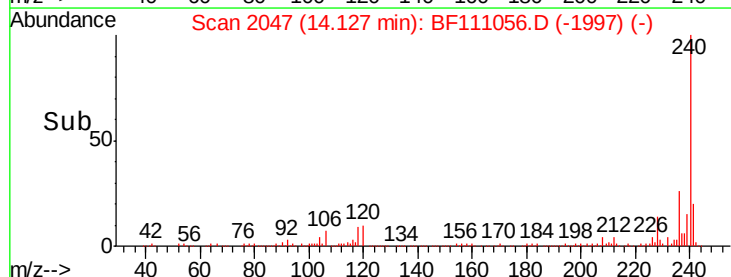
236 25.8 21.2 31.8

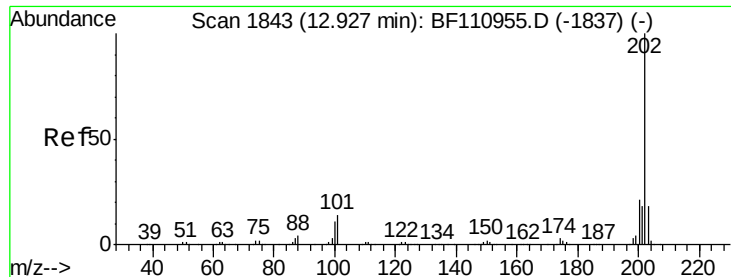


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

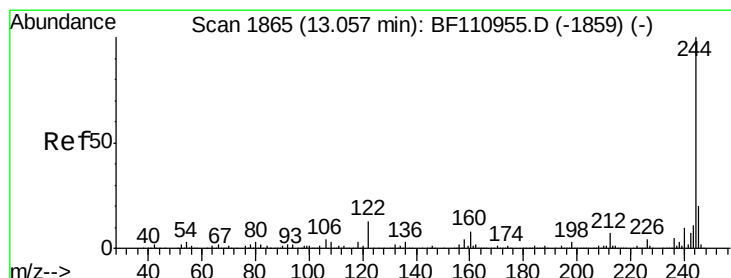
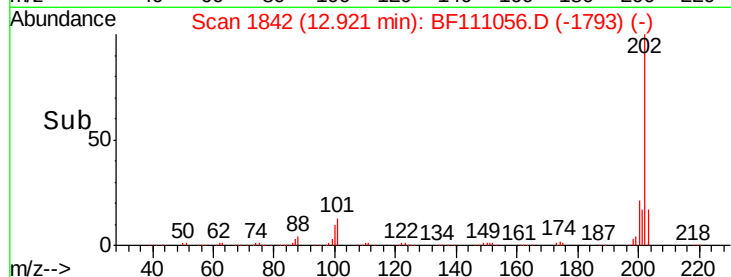
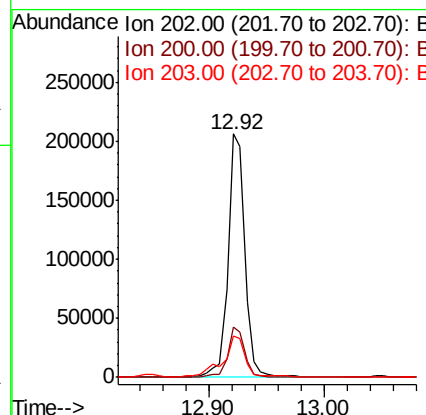
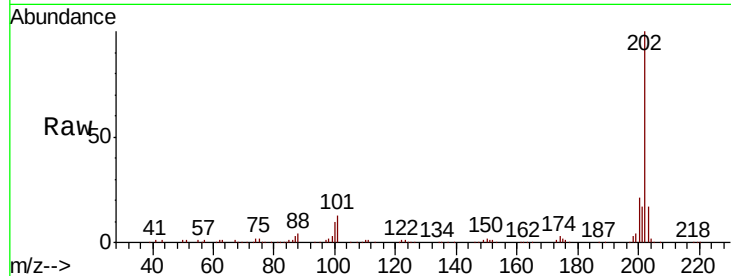




#78
 Pyrene
 Concen: 23.621 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BF111056.D
 Acq: 28 Nov 2018 20:11

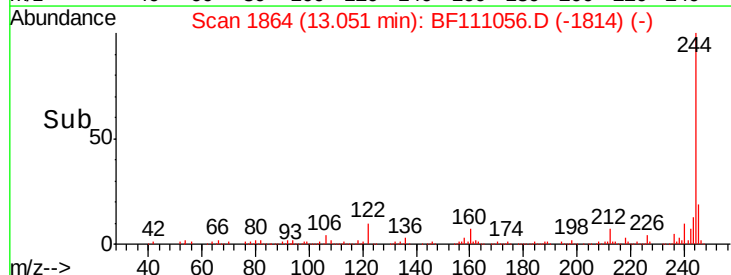
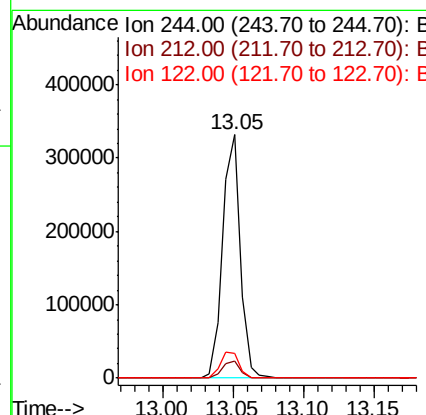
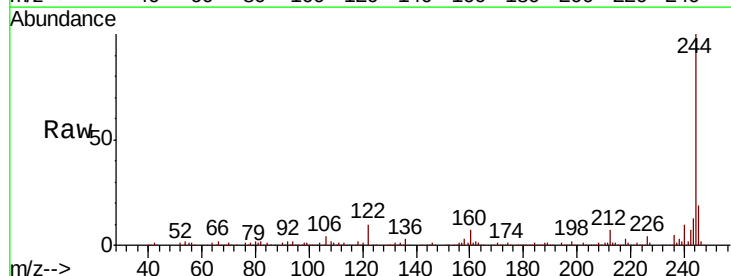
Instrument :
 BNA_F
 ClientSampled :
 RCA-07

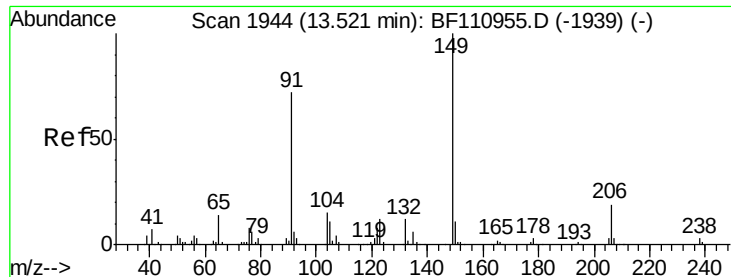
Tgt Ion: 202 Resp: 206640
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.8 26.6
 203 17.2 14.2 21.4



#79
 Terphenyl-d14
 Concen: 47.162 ng
 RT: 13.05 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BF111056.D
 Acq: 28 Nov 2018 20:11

Tgt Ion: 244 Resp: 290186
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 10.1 8.7 13.1

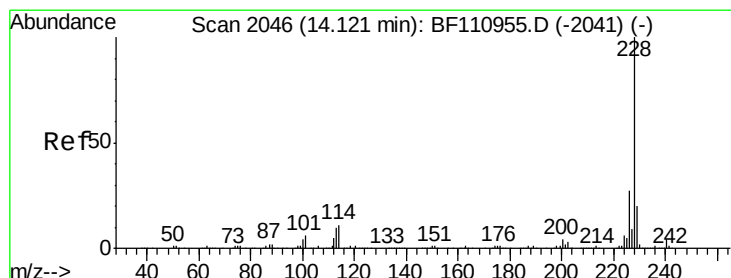
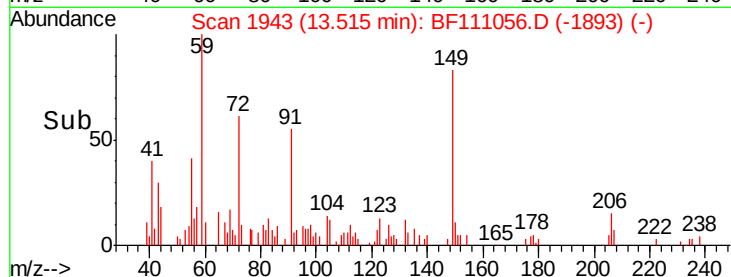
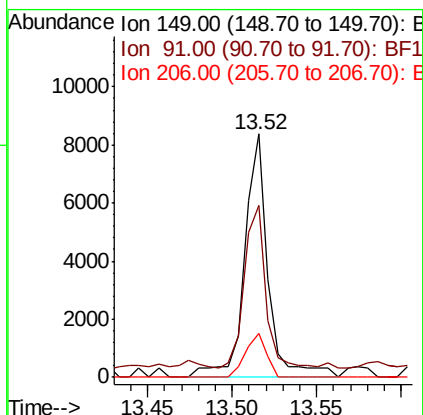
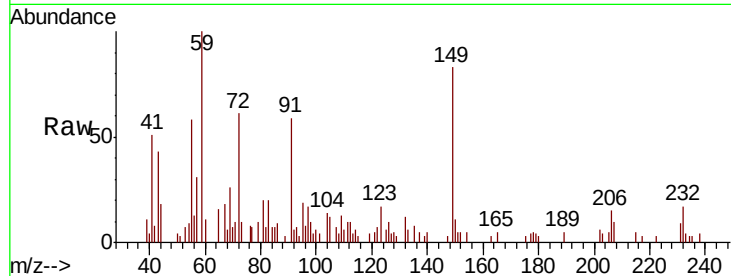




#80
Butylbenzylphthalate
Concen: 2.071 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

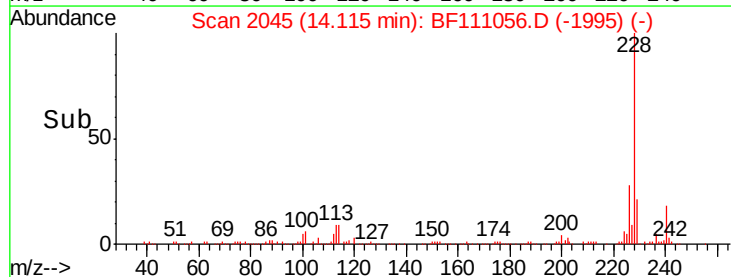
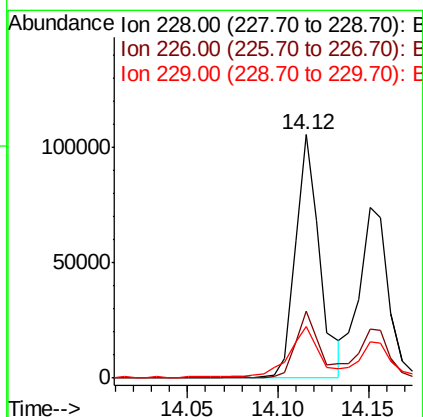
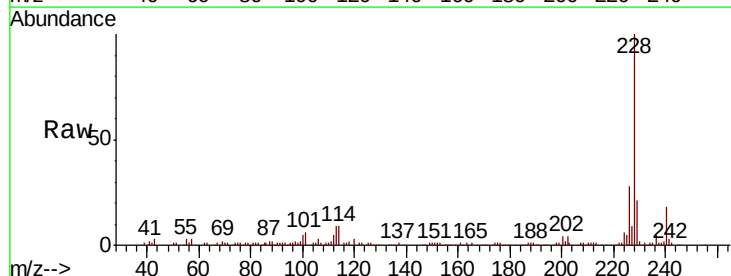
Instrument :
BNA_F
ClientSampleId :
RCA-07

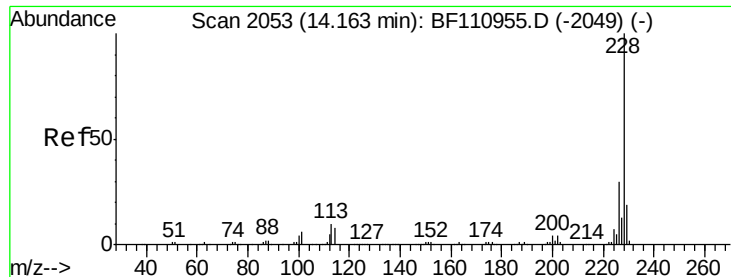
Tgt Ion:149 Resp: 8180
Ion Ratio Lower Upper
149 100
91 70.5 57.2 85.8
206 18.3 15.7 23.5



#81
Benzo(a)anthracene
Concen: 14.102 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:228 Resp: 99720
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 21.2 15.6 23.4





#83

Chrysene

Concen: 12.120 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

Instrument :

BNA_F

ClientSampleId :

RCA-07

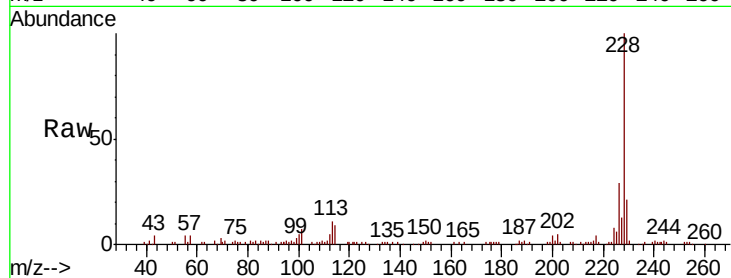
Tgt Ion:228 Resp: 84371

Ion Ratio Lower Upper

228 100

226 29.0 24.7 37.1

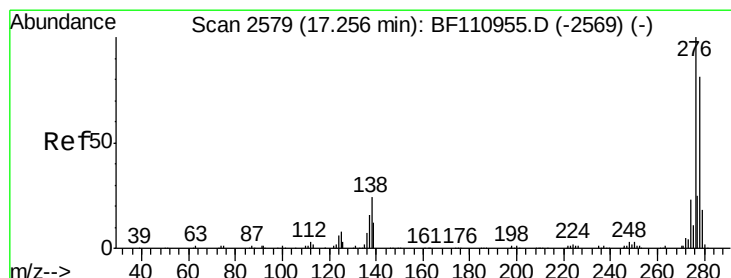
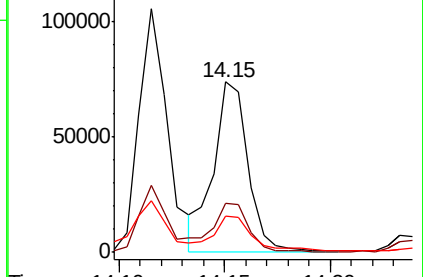
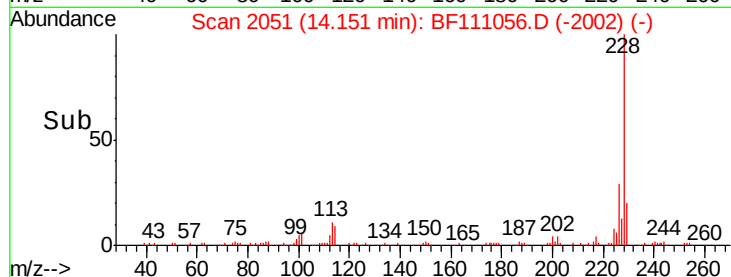
229 21.1 15.9 23.9



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

Indeno(1,2,3-cd)pyrene

Concen: 5.541 ng

RT: 17.26 min Scan# 2580

Delta R.T. 0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

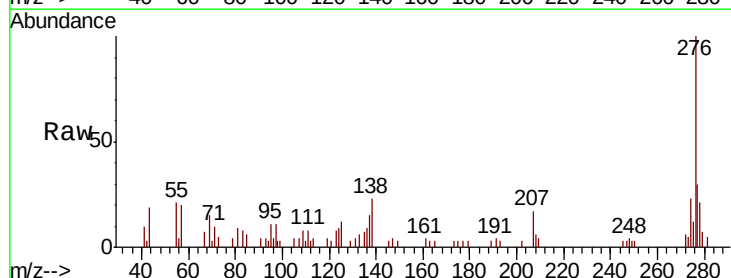
Tgt Ion:276 Resp: 27687

Ion Ratio Lower Upper

276 100

138 23.0 18.5 27.7

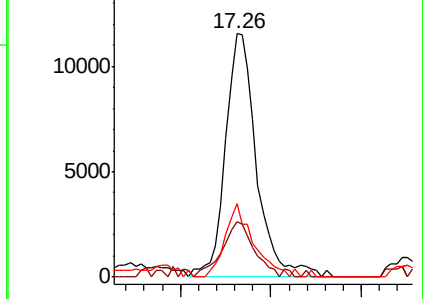
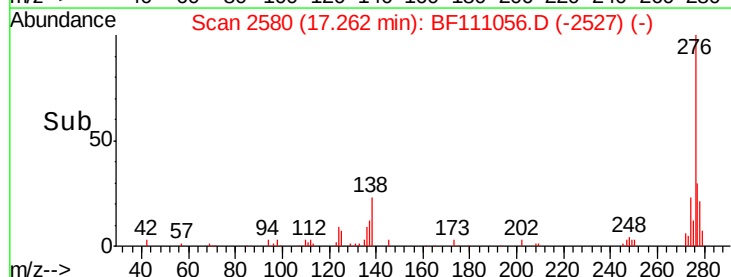
277 27.0 20.0 30.0

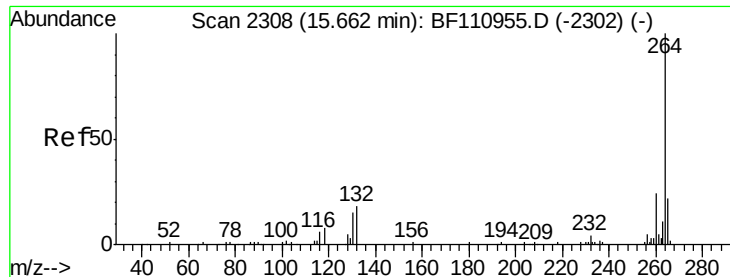


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

Instrument :

BNA_F

ClientSampleId :

RCA-07

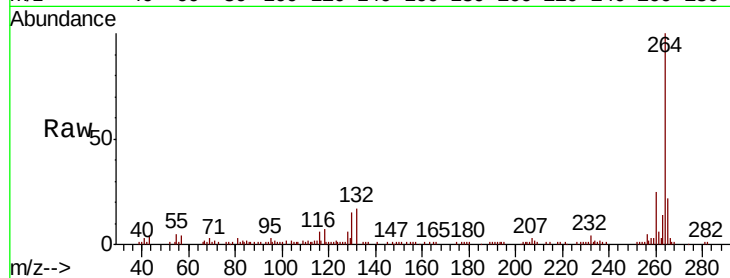
Tgt Ion:264 Resp: 91241

Ion Ratio Lower Upper

264 100

260 24.6 18.7 28.1

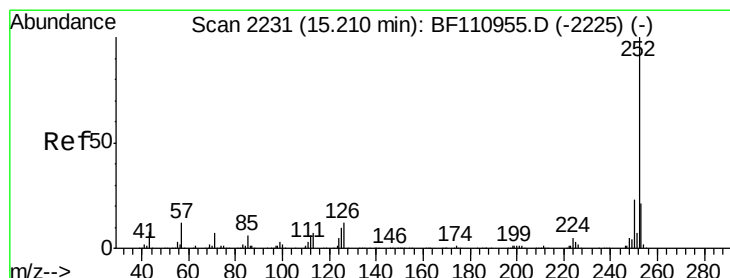
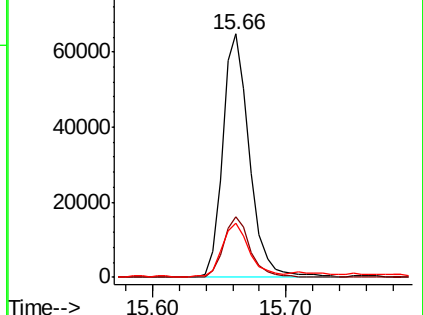
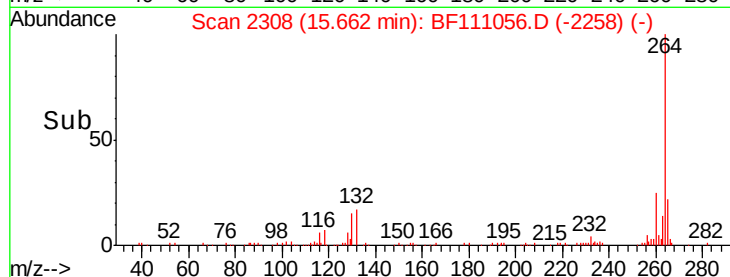
265 22.2 16.7 25.1



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



#88

Benzo(b)fluoranthene

Concen: 19.931 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

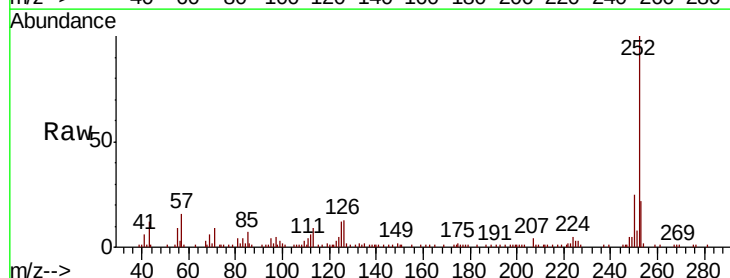
Tgt Ion:252 Resp: 106830

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

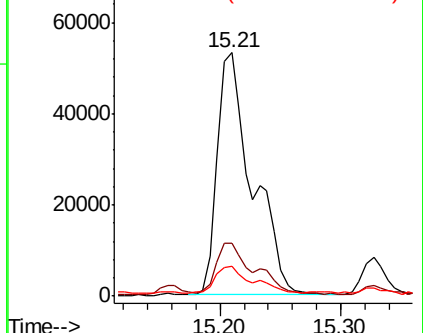
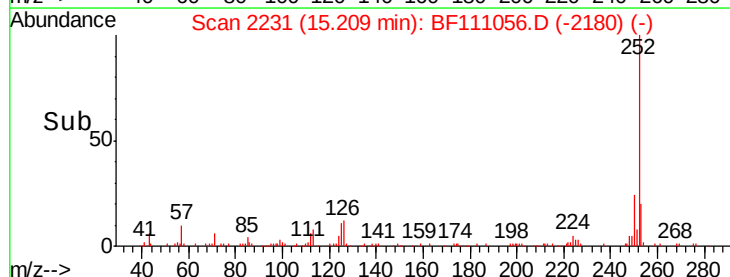
125 12.4 8.2 12.4#

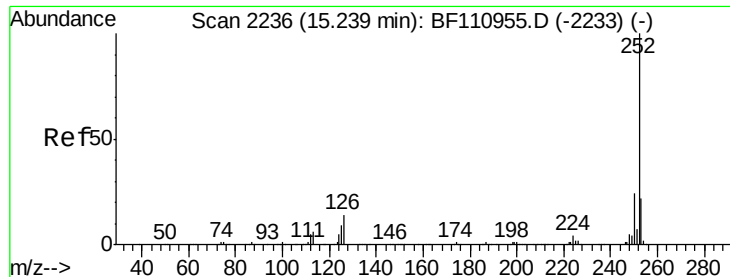


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

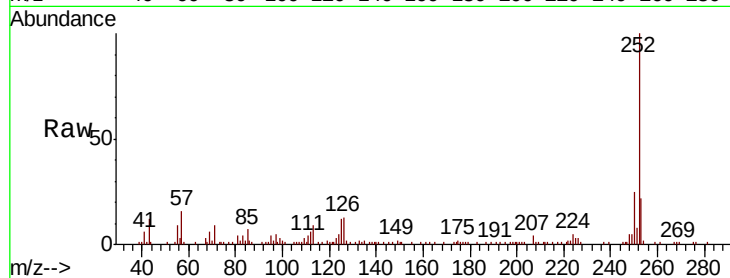




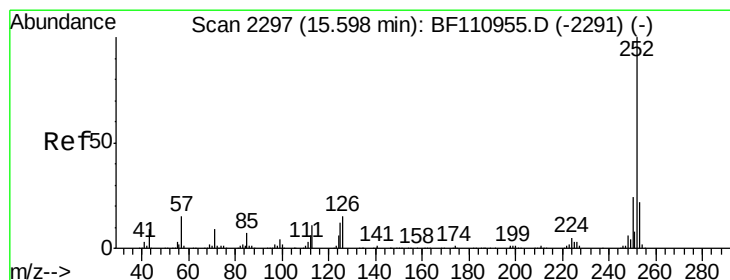
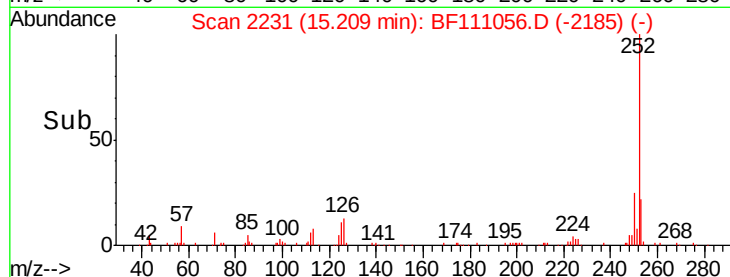
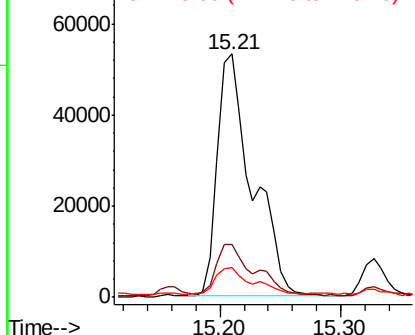
#89
Benzo(k)fluoranthene
Concen: 19.364 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.03 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Instrument :
BNA_F
ClientSampleId :
RCA-07

Tgt Ion:252 Resp: 106830
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.4 7.4 11.0#

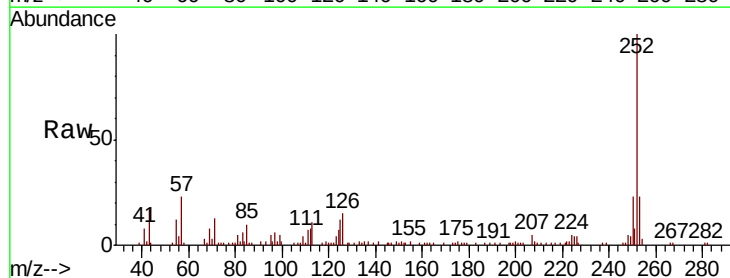


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

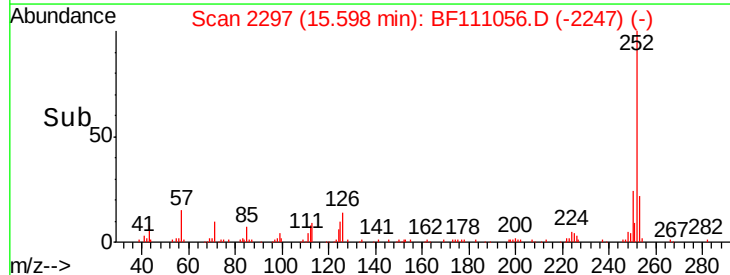
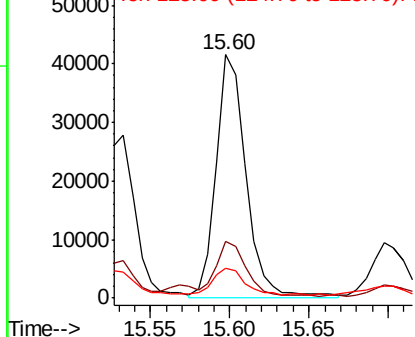


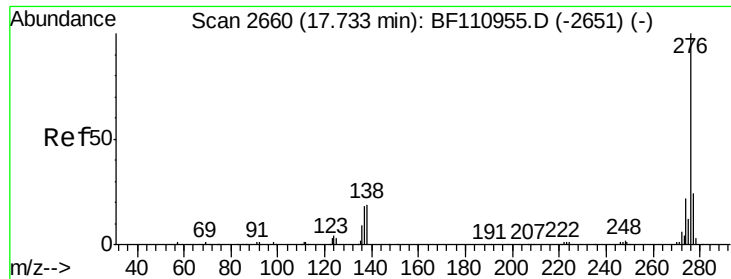
#90
Benzo(a)pyrene
Concen: 11.040 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BF111056.D
Acq: 28 Nov 2018 20:11

Tgt Ion:252 Resp: 55083
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 12.1 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





#92

Benzo(g,h,i)perylene

Concen: 6.251 ng

RT: 17.75 min Scan# 2663

Delta R.T. 0.01 min

Lab File: BF111056.D

Acq: 28 Nov 2018 20:11

Instrument :

BNA_F

ClientSampleId :

RCA-07

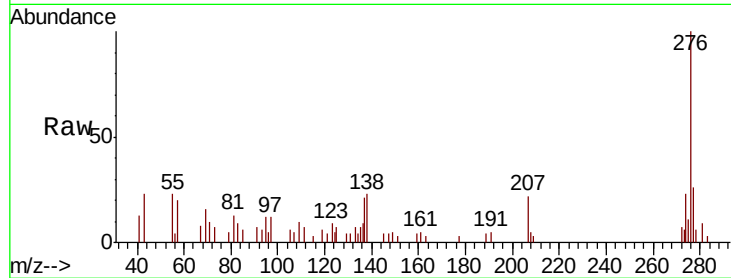
Tgt Ion: 276 Resp: 24812

Ion Ratio Lower Upper

276 100

277 26.4 18.8 28.2

138 23.0 16.0 24.0



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

