

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101061.D
 Acq On : 1 Dec 2017 14:24
 Operator : SJ/JU
 Sample : I6612-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3460DL

Quant Time: Dec 01 15:48:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	52823	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	209468	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	98793	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	196301	20.00	ng	0.00
75) Chrysene-d12	14.02	240	135148	20.00	ng	0.00
86) Perylene-d12	15.49	264	115521	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	32249	10.09	ng	-0.01
7) Phenol-d6	6.47	99	40454	10.42	ng	-0.01
23) Nitrobenzene-d5	7.40	82	23872	6.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	7180	6.05	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	56159	7.78	ng	-0.01
78) Terphenyl-d14	12.95	244	56505	9.14	ng	-0.01

Target Compounds

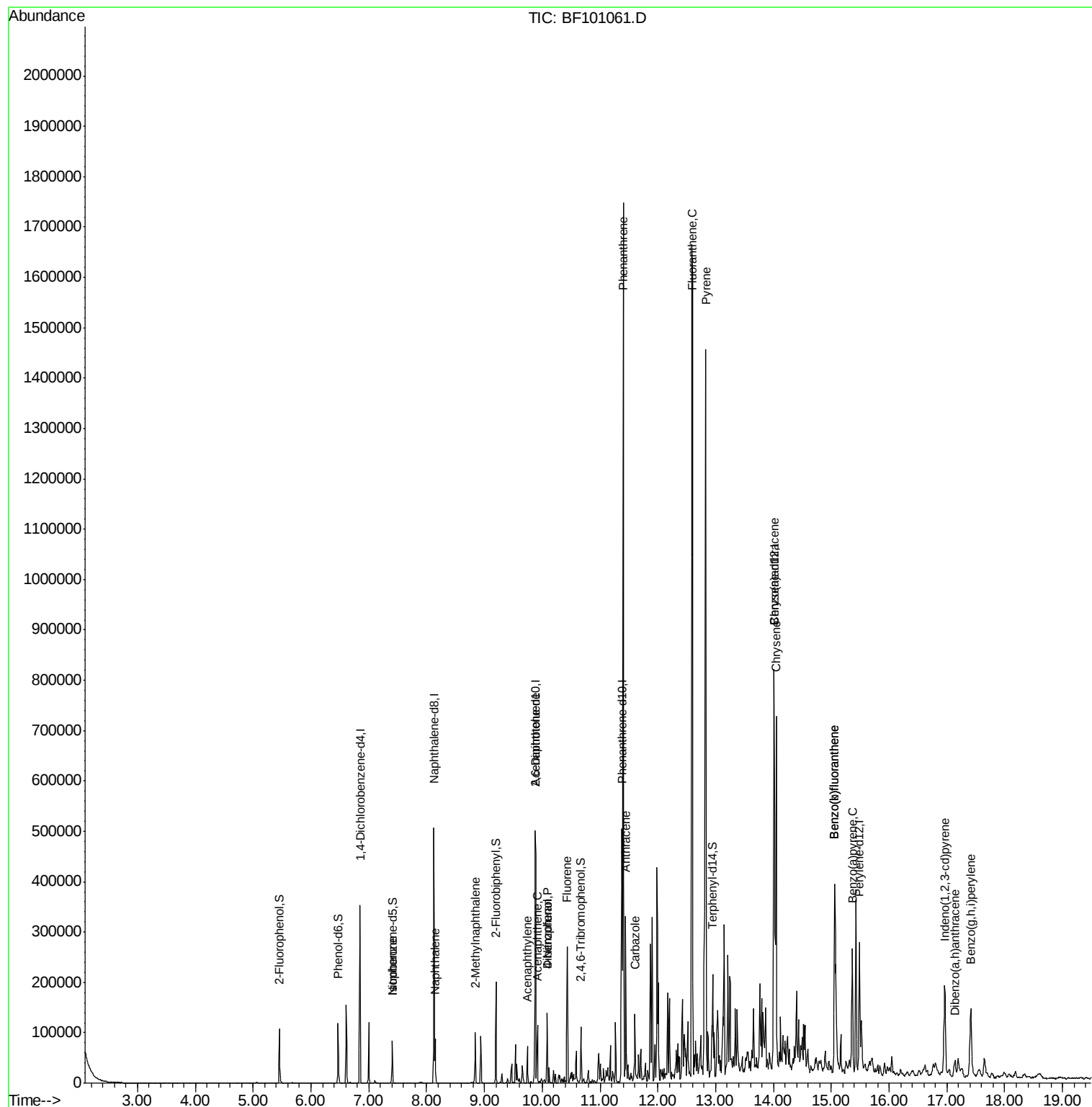
						Qvalue
25) Isophorone	7.40	82	23872	3.980	ng	# 64
31) Naphthalene	8.15	128	38985	3.776	ng	98
37) 2-Methylnaphthalene	8.84	142	24869	3.545	ng	98
48) Acenaphthylene	9.75	152	27337	2.588	ng	96
50) 2,6-Dinitrotoluene	9.88	165	14758	8.794	ng	# 24
51) Acenaphthene	9.92	154	23391	3.698	ng	98
54) Dibenzofuran	10.09	168	42902	4.706	ng	96
55) 4-Nitrophenol	10.09	139	15736	12.364	ng	# 9
57) Fluorene	10.43	166	81726	11.029	ng	100
70) Phenanthrene	11.40	178	675830	62.518	ng	98
71) Anthracene	11.45	178	127240	11.630	ng	100
72) Carbazole	11.60	167	50580	5.060	ng	97
74) Fluoranthene	12.60	202	775470	64.714	ng	94
77) Pyrene	12.83	202	685701	73.529	ng	99
80) Benzo(a)anthracene	14.01	228	274405	32.158	ng	98
82) Chrysene	14.04	228	261123	32.950	ng	97
85) Indeno(1,2,3-cd)pyrene	16.96	276	117233	16.639	ng	# 89
87) Benzo(b)fluoranthene	15.06	252	298305	43.111	ng	98
88) Benzo(k)fluoranthene	15.06	252	298305	43.758	ng	97
89) Benzo(a)pyrene	15.36	252	111118	17.664	ng	97
90) Dibenzo(a,h)anthracene	17.14	278	23122	4.169	ng	94
91) Benzo(g,h,i)perylene	17.42	276	118059	22.589	ng	# 92

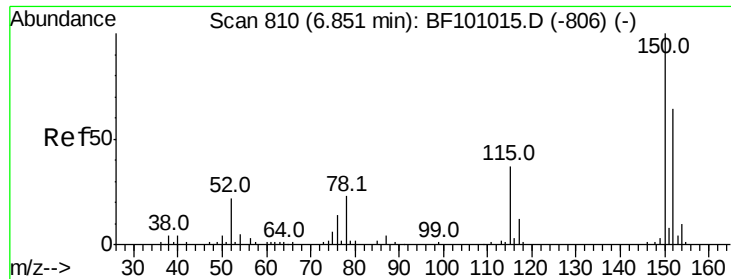
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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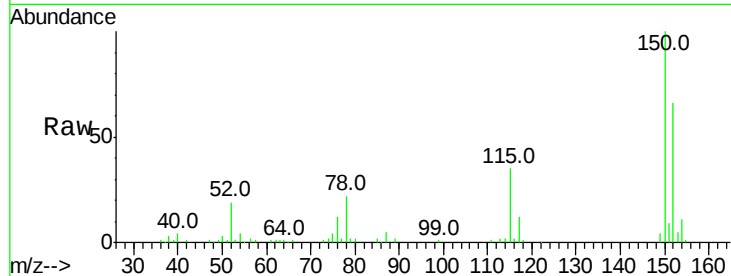


#1

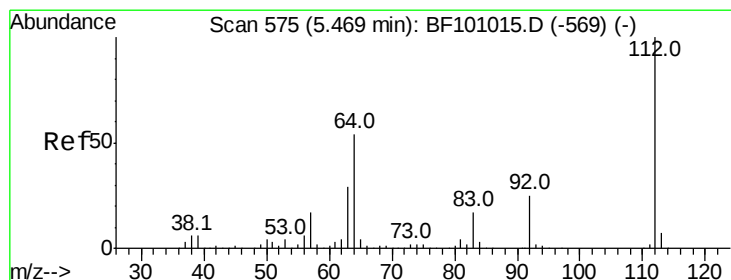
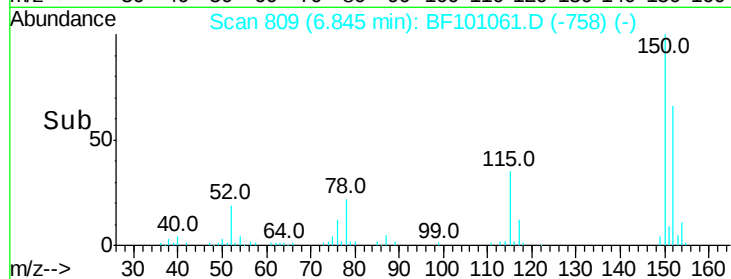
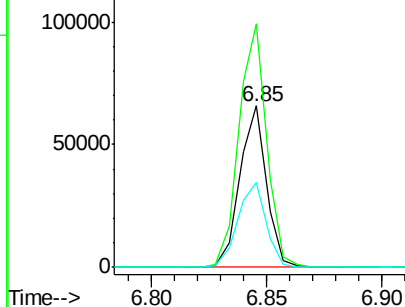
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Instrument :
BNA_F
ClientSampled :
RT-3460DL

Tot Ion:152 Resp: 52823
Ion Ratio Lower Upper
152 100
150 151.1 124.6 186.8
115 52.8 50.1 75.1



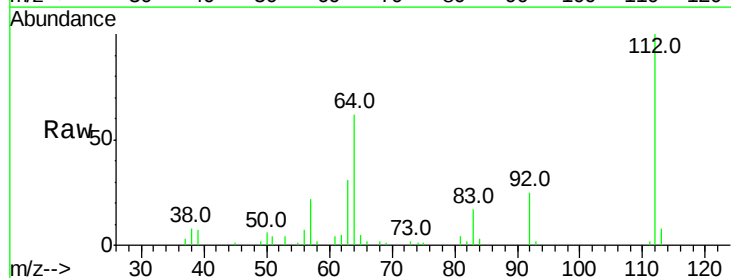
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



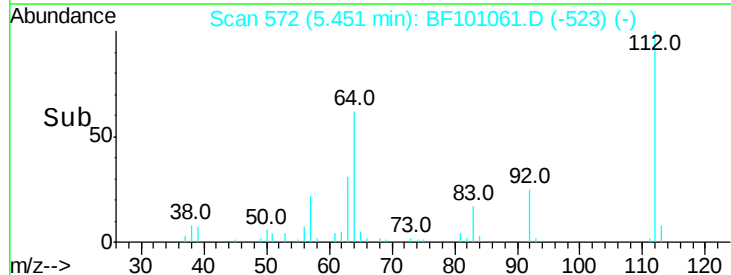
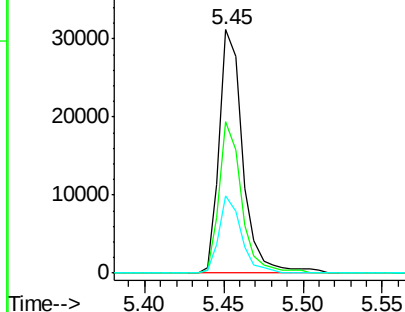
#5

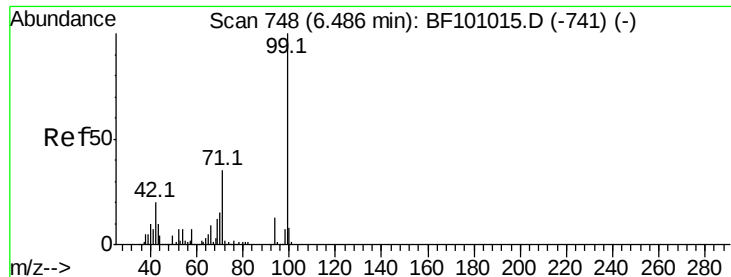
2-Fluorophenol
Concen: 10.088 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Tgt Ion:112 Resp: 32249
Ion Ratio Lower Upper
112 100
64 62.0 47.9 71.9
63 31.5 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: 10.423 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

Instrument :

BNA_F

ClientSampleId :

RT-3460DL

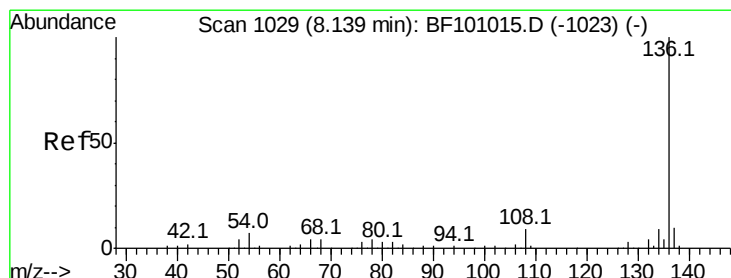
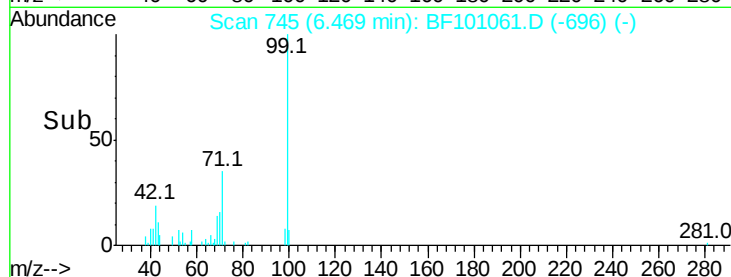
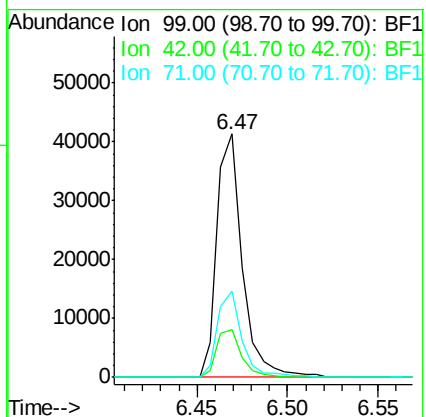
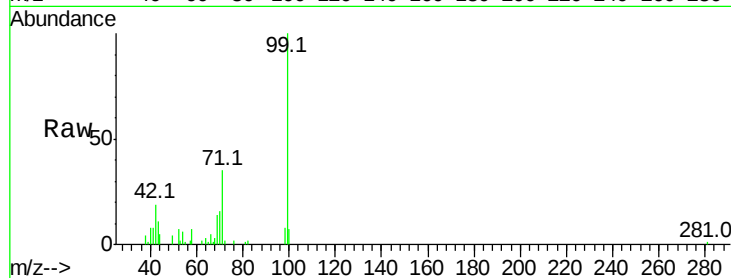
Tot Ion: 99 Resp: 40454

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 35.3 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

Tgt Ion: 136 Resp: 209468

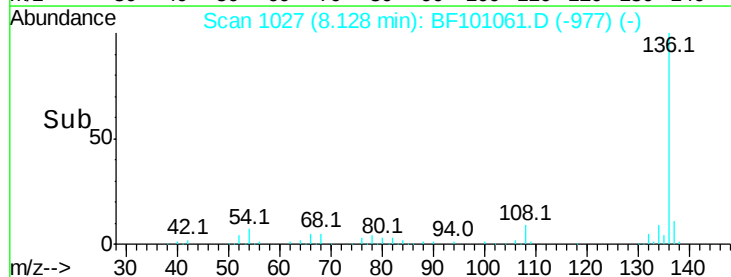
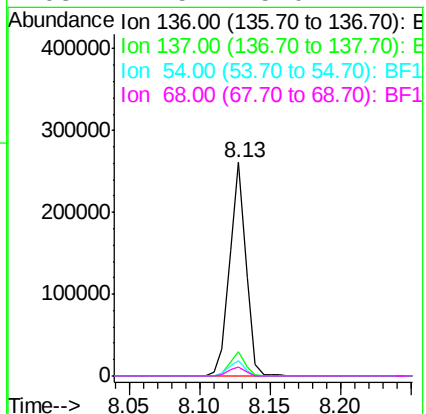
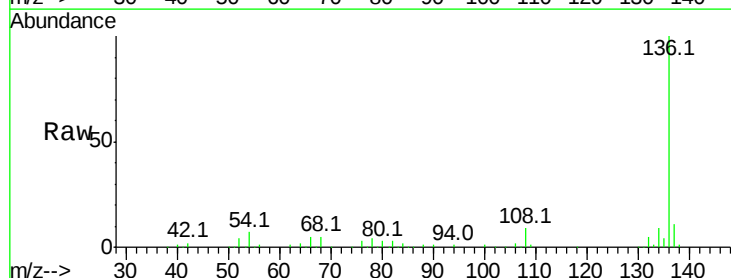
Ion Ratio Lower Upper

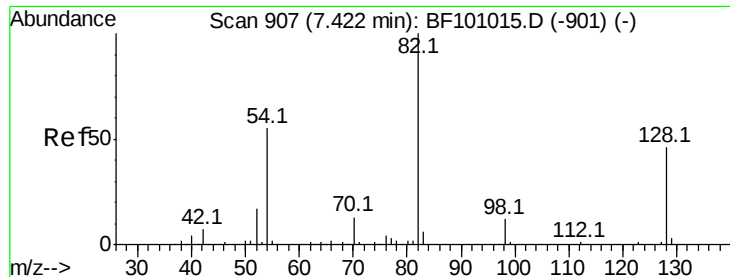
136 100

137 11.1 8.9 13.3

54 7.4 6.6 9.8

68 4.5 5.0 7.4#

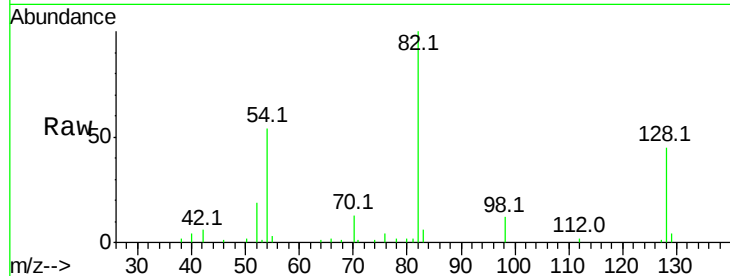




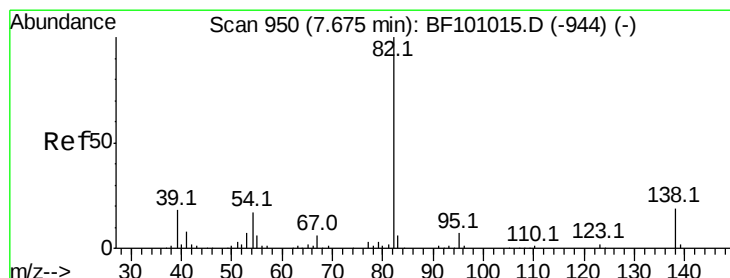
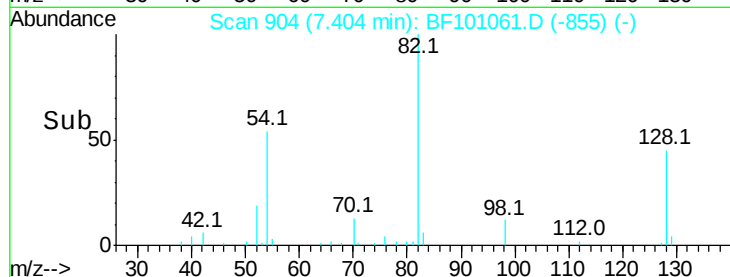
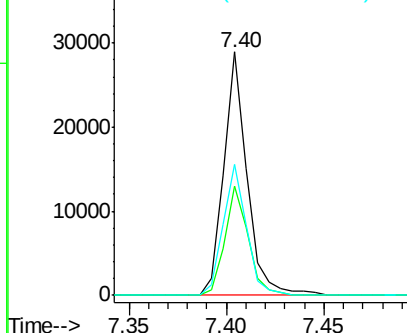
#23
Nitrobenzene-d5
Concen: 6.798 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Instrument :
BNA_F
ClientSampleId :
RT-3460DL

Tot Ion: 82 Resp: 23872
Ion Ratio Lower Upper
82 100
128 44.9 36.1 54.1
54 54.0 41.4 62.2

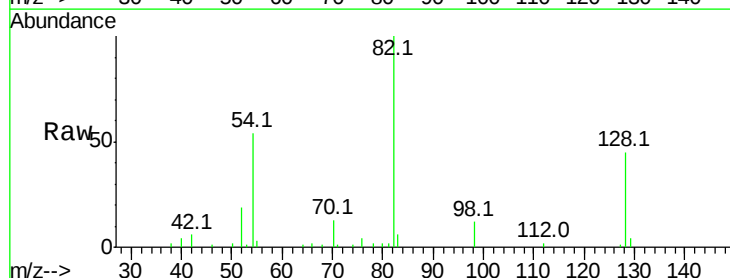


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

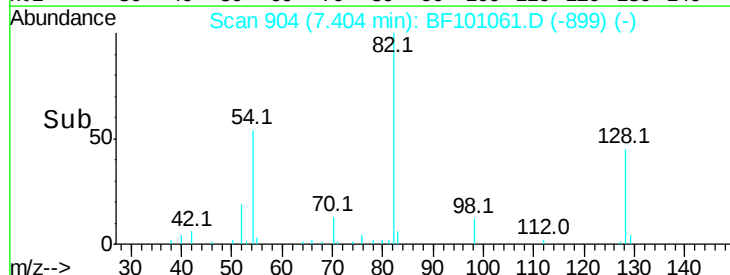
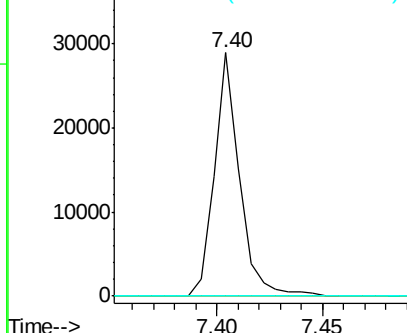


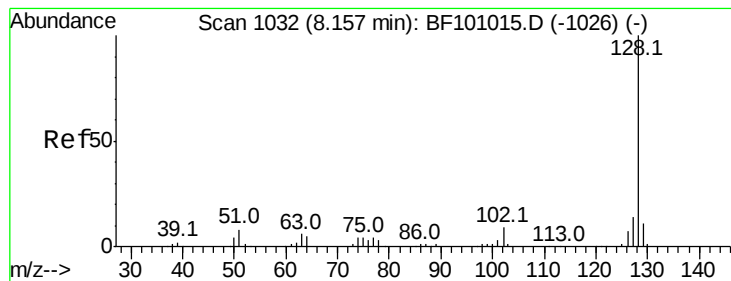
#25
Isophorone
Concen: 3.980 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.27 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Tgt Ion: 82 Resp: 23872
Ion Ratio Lower Upper
82 100
95 0.0 5.2 7.8#
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1





#31

Naphthalene

Concen: 3.776 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

Instrument :

BNA_F

ClientSampleId :

RT-3460DL

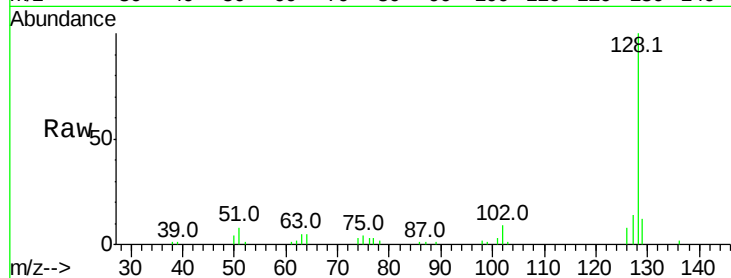
Tot Ion:128 Resp: 38985

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

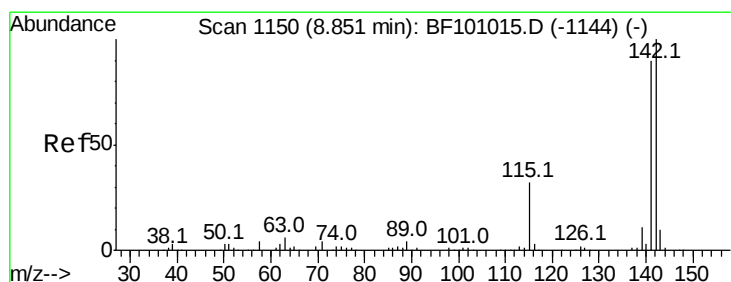
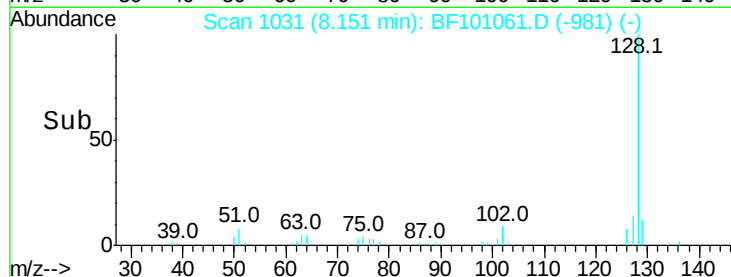
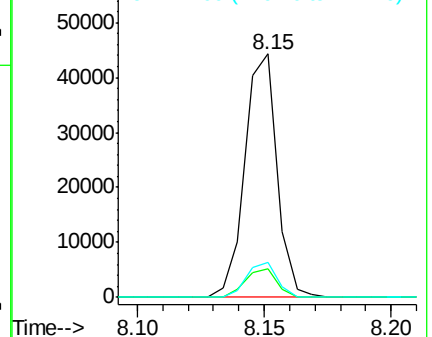
127 14.2 10.9 16.3



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



#37

2-Methylnaphthalene

Concen: 3.545 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

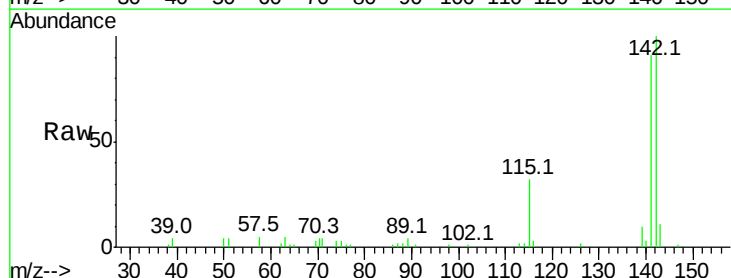
Tgt Ion:142 Resp: 24869

Ion Ratio Lower Upper

142 100

141 90.9 70.8 106.2

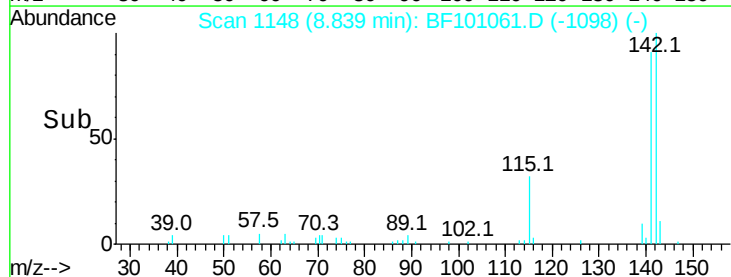
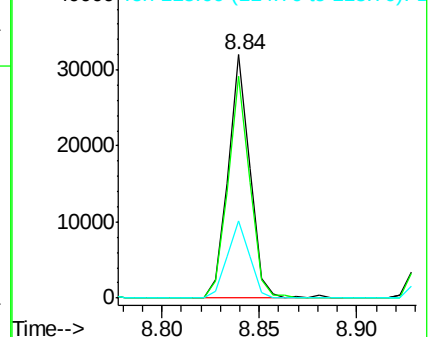
115 31.9 26.1 39.1

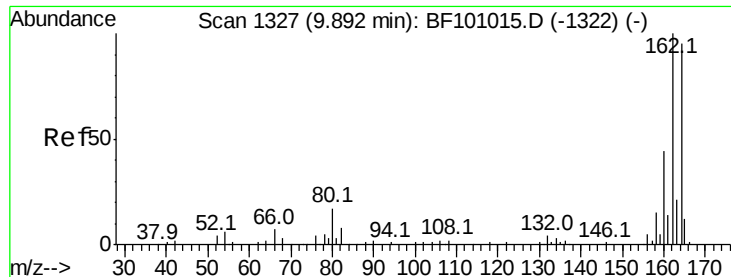


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

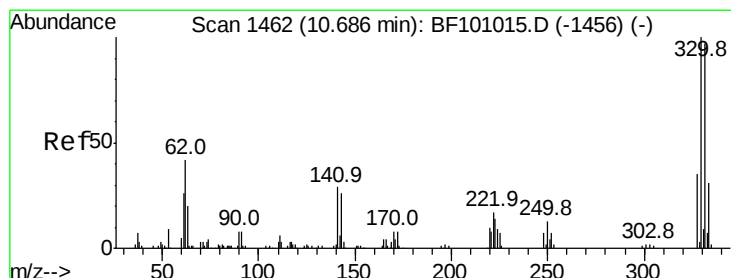
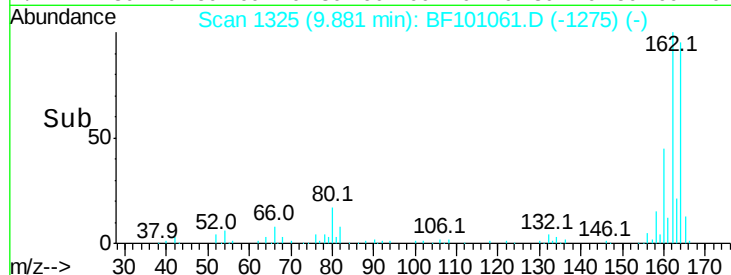
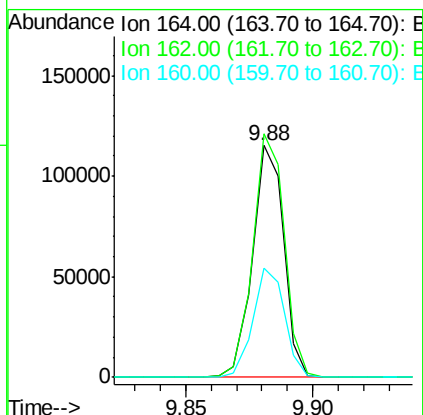
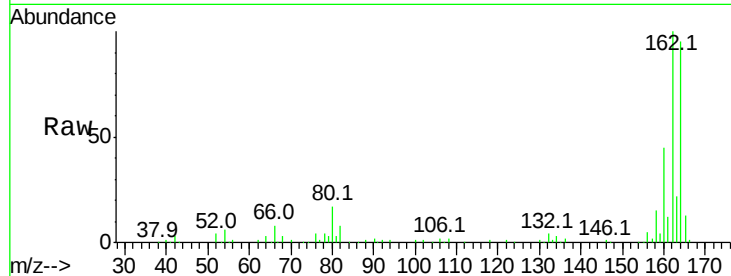




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

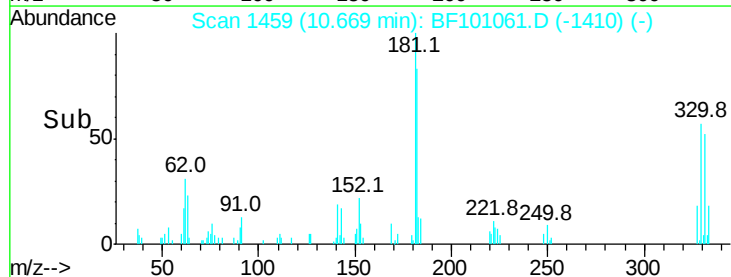
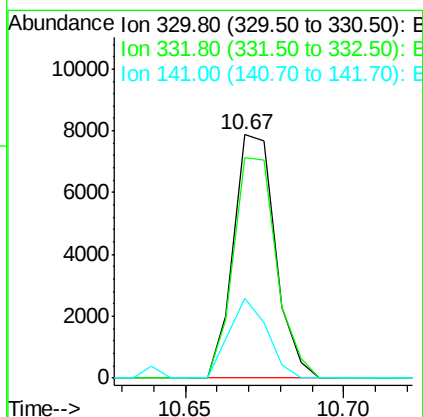
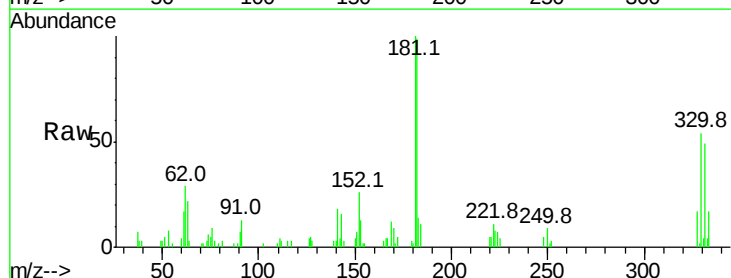
Instrument :
BNA_F
ClientSampleId :
RT-3460DL

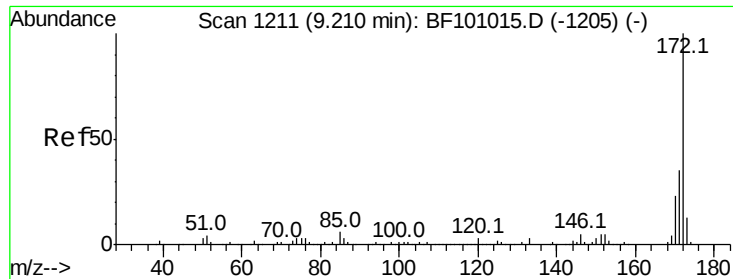
Tot Ion:164 Resp: 98793
Ion Ratio Lower Upper
164 100
162 105.1 86.1 129.1
160 47.4 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 6.050 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Tgt Ion:330 Resp: 7180
Ion Ratio Lower Upper
330 100
332 93.4 77.0 115.6
141 29.7 29.9 44.9#

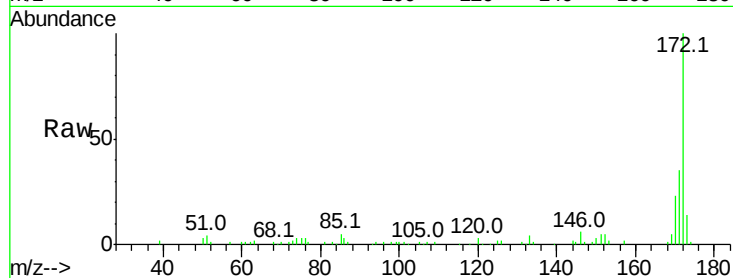




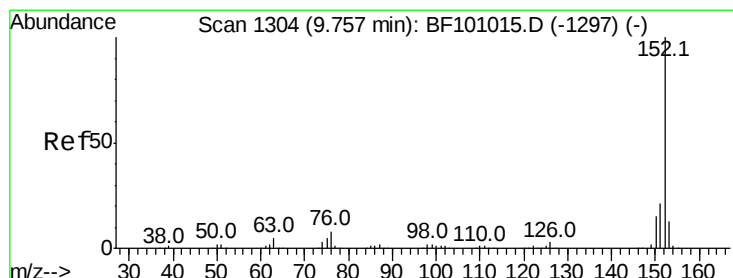
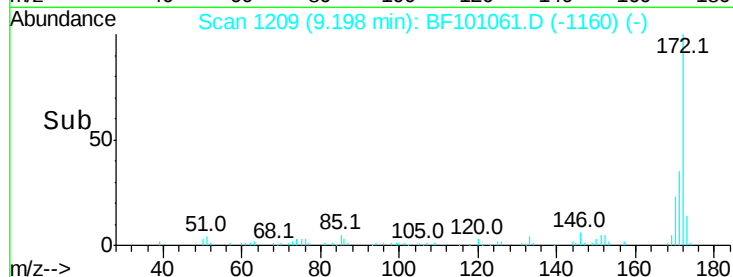
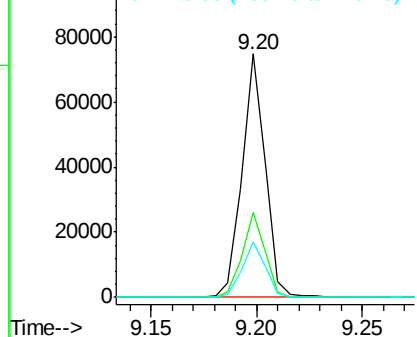
#44
2-Fluorobiphenyl
Concen: 7.778 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Instrument :
BNA_F
ClientSampleId :
RT-3460DL

Tot Ion:172 Resp: 56159
Ion Ratio Lower Upper
172 100
171 34.8 29.7 44.5
170 22.9 19.6 29.4

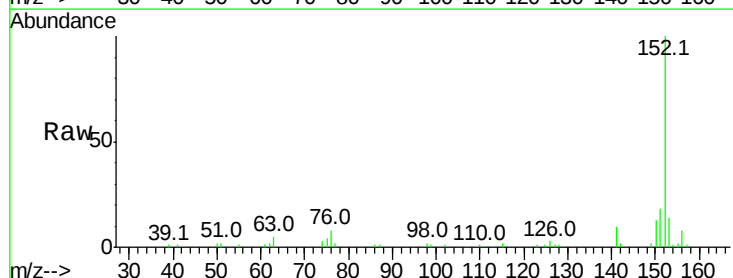


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

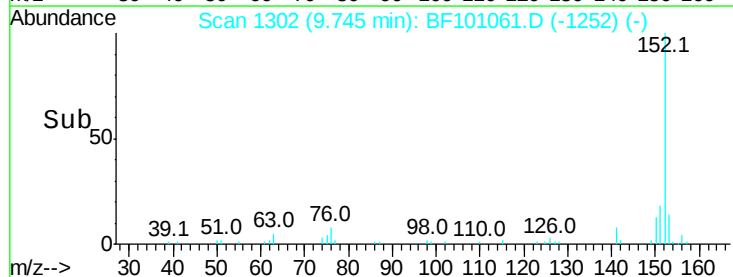
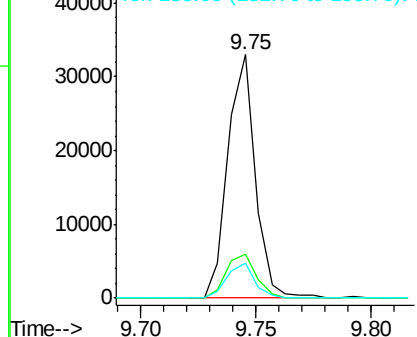


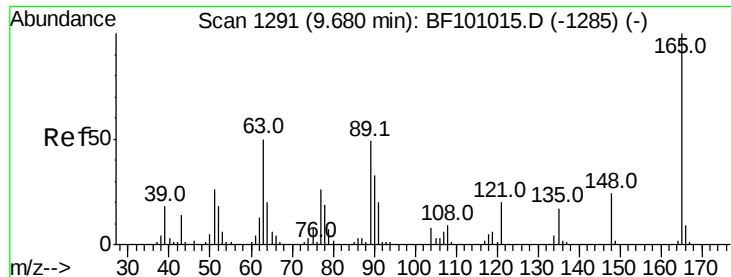
#48
Acenaphthylene
Concen: 2.588 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Tgt Ion:152 Resp: 27337
Ion Ratio Lower Upper
152 100
151 18.0 16.3 24.5
153 14.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

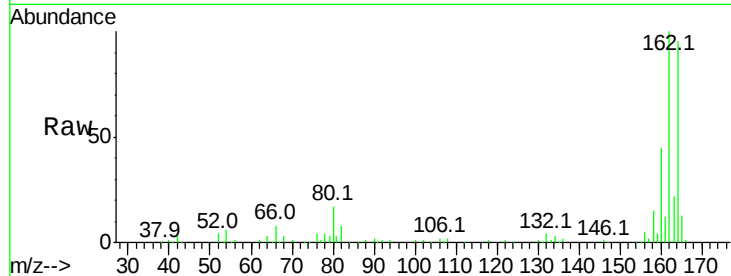




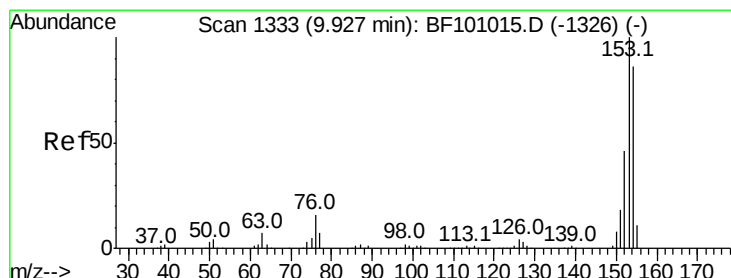
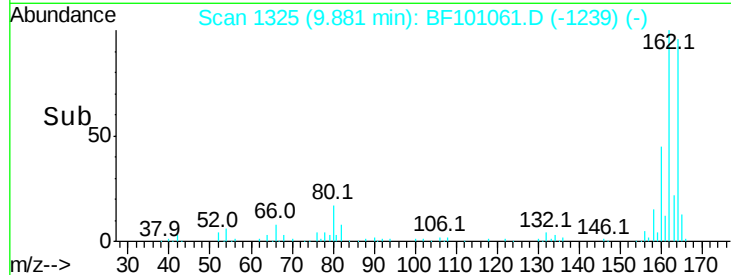
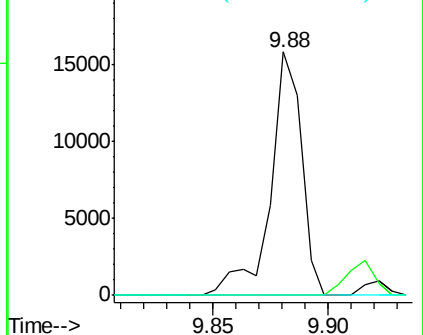
#50
 2,6-Dinitrotoluene
 Concen: 8.794 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.21 min
 Lab File: BF101061.D
 Acq: 1 Dec 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 RT-3460DL

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#

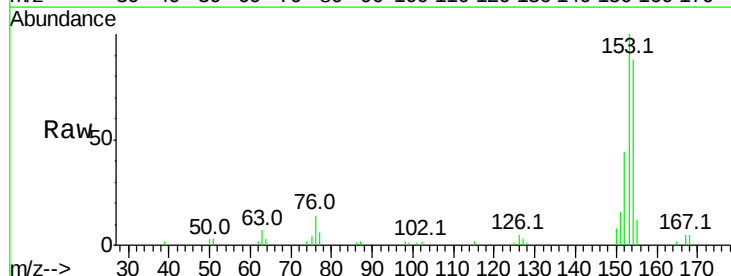


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

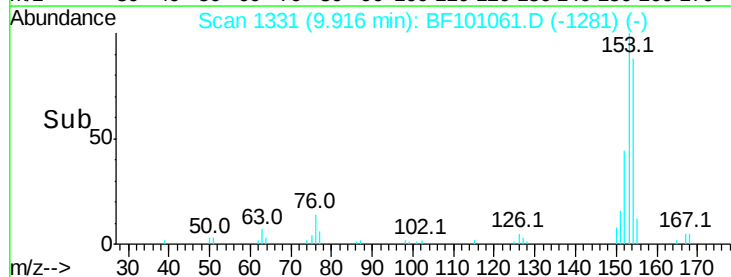
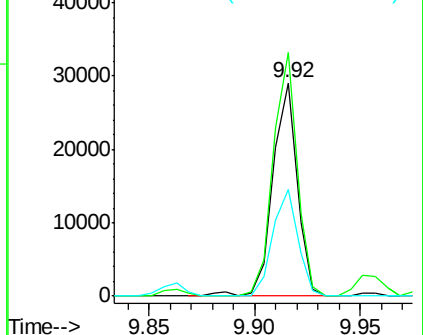


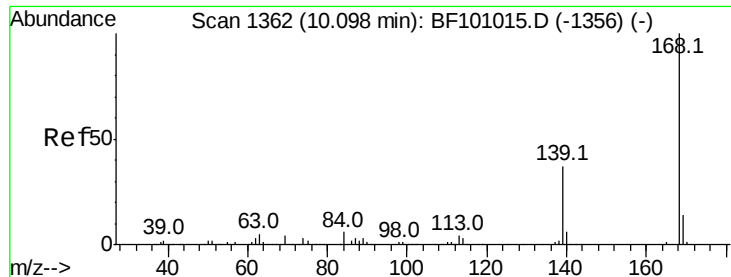
#51
 Acenaphthene
 Concen: 3.698 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF101061.D
 Acq: 1 Dec 2017 14:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	50.2	43.8	65.8



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





#54

Dibenzenofuran

Concen: 4.706 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

Instrument :

BNA_F

ClientSampleId :

RT-3460DL

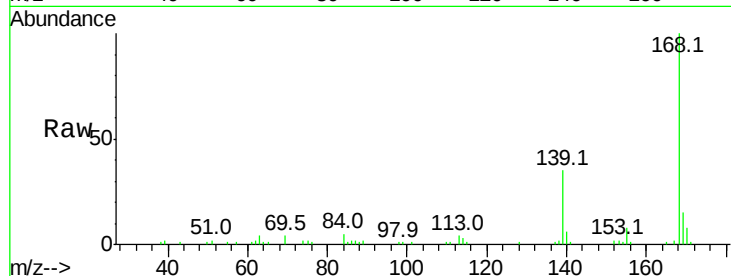
Tot Ion:168 Resp: 42902

Ion Ratio Lower Upper

168 100

139 35.5 30.1 45.1

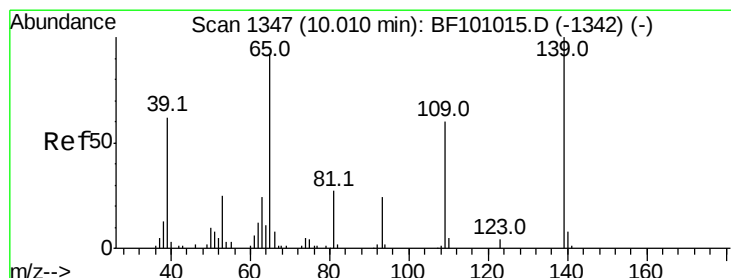
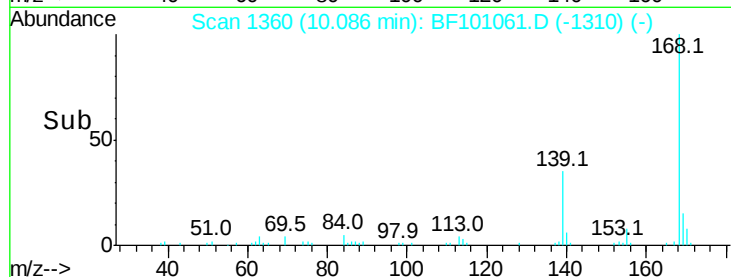
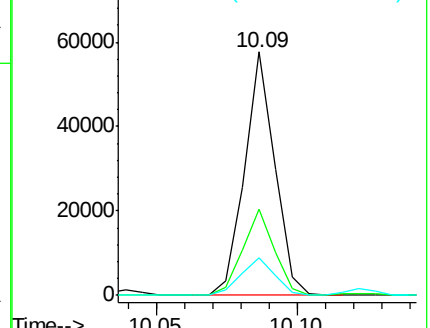
169 15.4 10.9 16.3



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



#55

4-Nitrophenol

Concen: 12.364 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.08 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

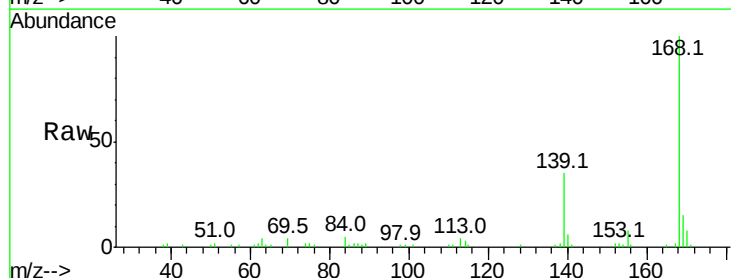
Tgt Ion:139 Resp: 15736

Ion Ratio Lower Upper

139 100

109 0.0 48.4 88.4#

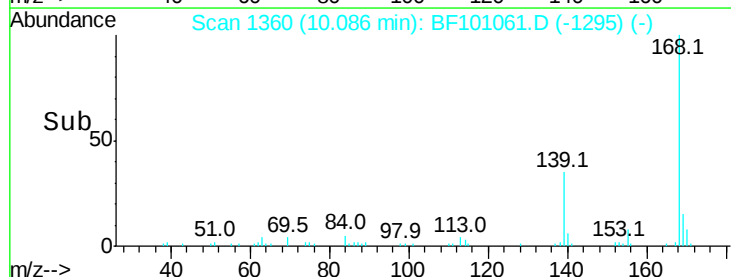
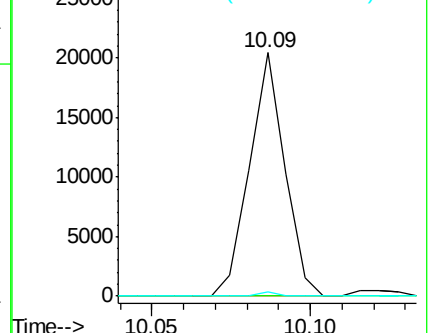
65 1.5 72.6 112.6#

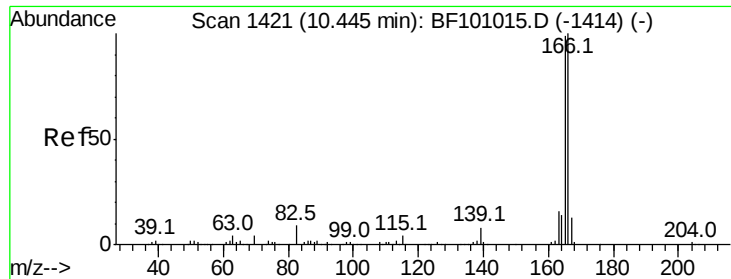


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

Fluorene

Concen: 11.029 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

Instrument :

BNA_F

ClientSampleId :

RT-3460DL

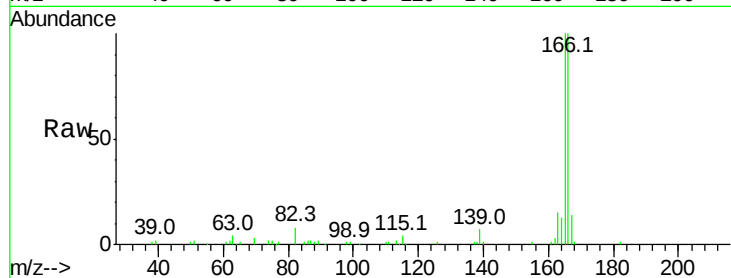
Tot Ion:166 Resp: 81726

Ion Ratio Lower Upper

166 100

165 100.0 79.8 119.8

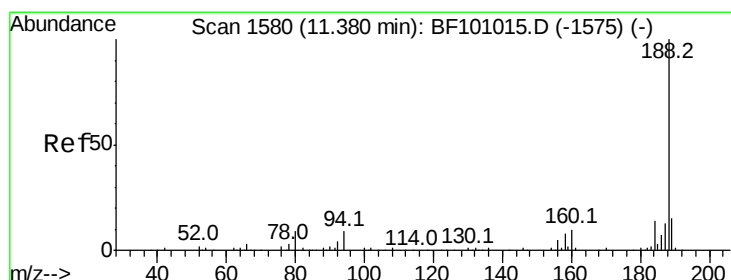
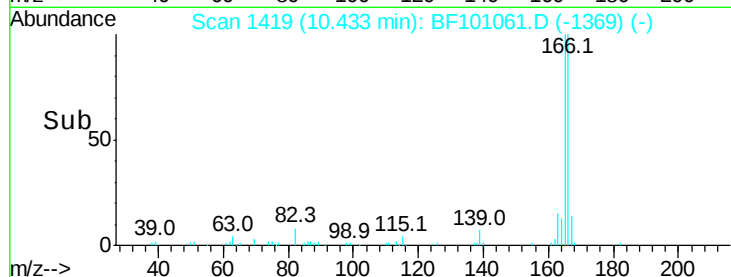
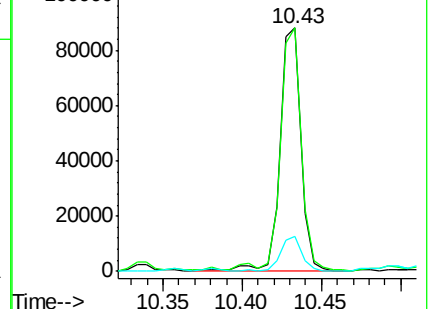
167 14.2 10.6 16.0



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

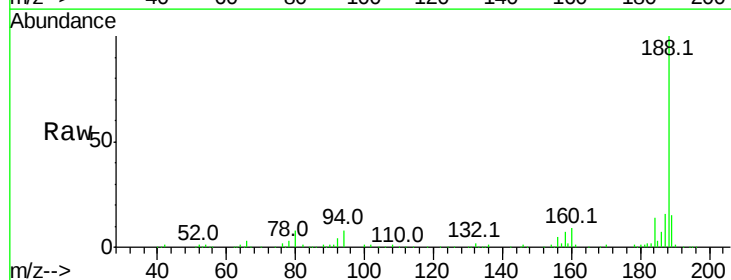
Tgt Ion:188 Resp: 196301

Ion Ratio Lower Upper

188 100

94 7.8 8.5 12.7#

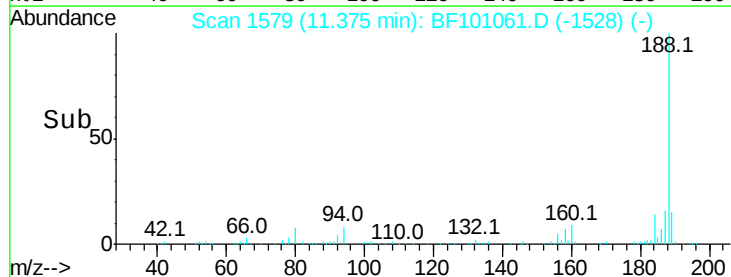
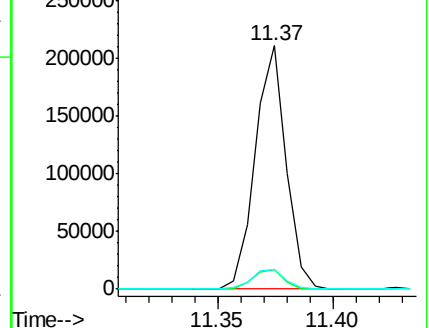
80 8.0 9.2 13.8#

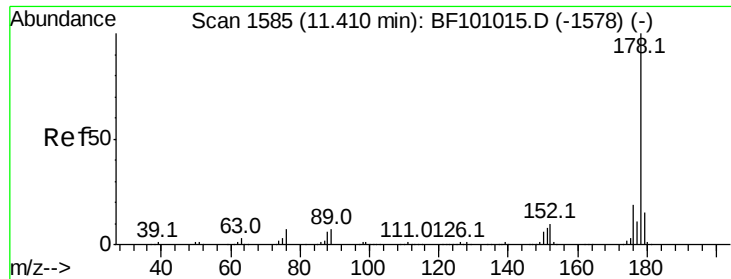


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

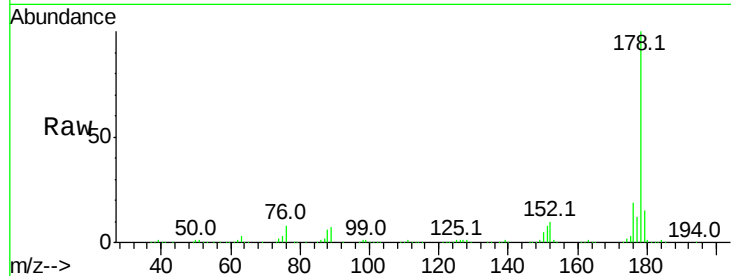




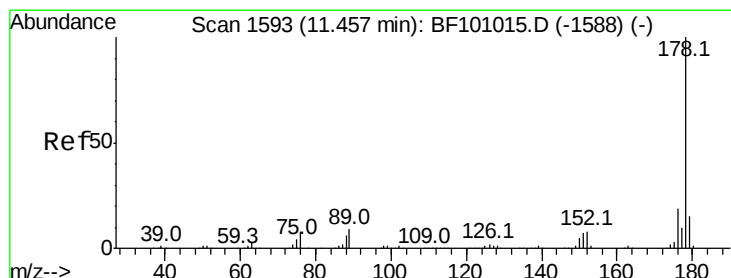
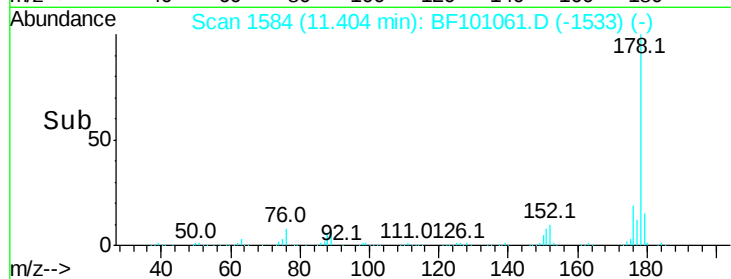
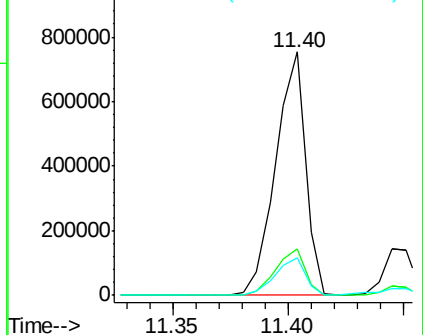
#70
Phenanthrene
Concen: 62.518 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Instrument :
BNA_F
ClientSampleId :
RT-3460DL

Tot Ion:178 Resp: 675830
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.5 13.0 19.6

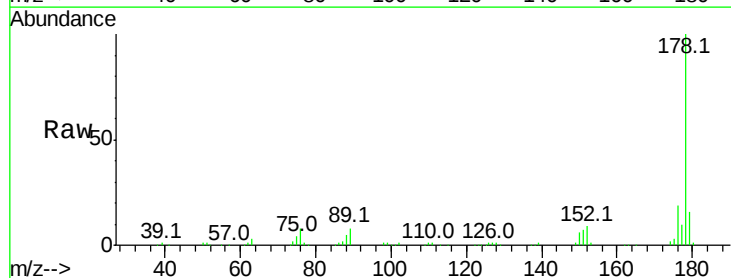


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

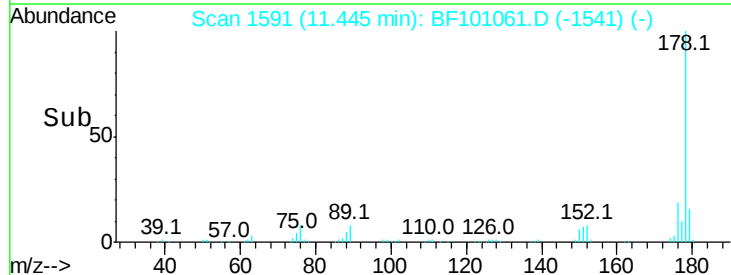
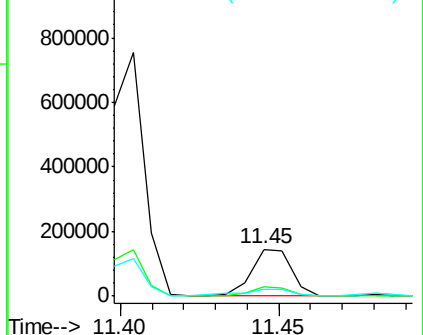


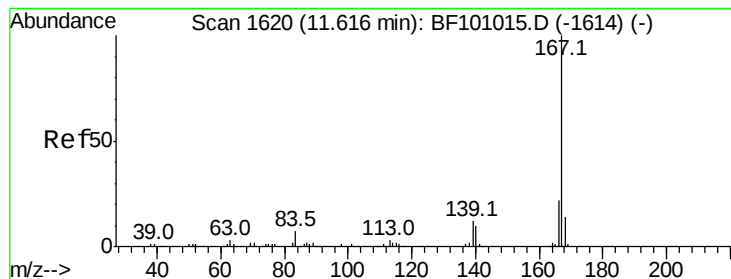
#71
Anthracene
Concen: 11.630 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Tgt Ion:178 Resp: 127240
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.8 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





#72

Carbazole

Concen: 5.060 ng

RT: 11.60 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

Instrument :

BNA_F

ClientSampleId :

RT-3460DL

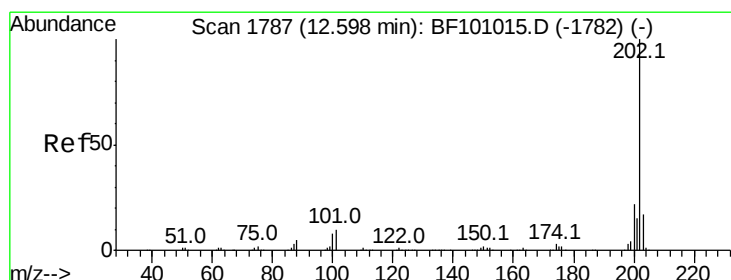
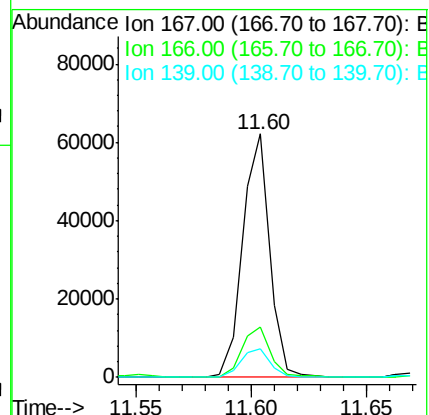
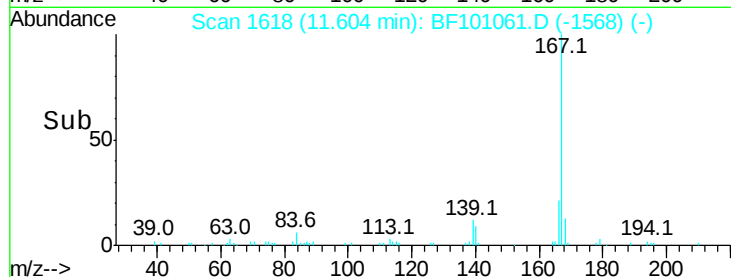
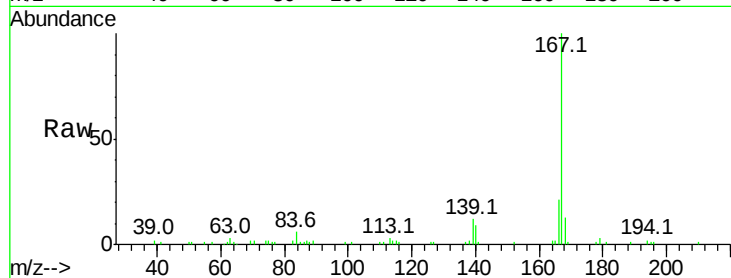
Tot Ion:167 Resp: 50580

Ion Ratio Lower Upper

167 100

166 20.9 17.6 26.4

139 11.8 10.9 16.3



#74

Fluoranthene

Concen: 64.714 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

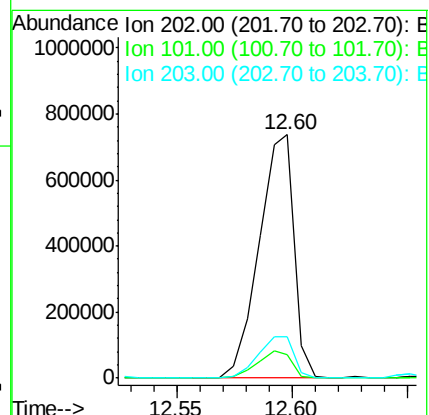
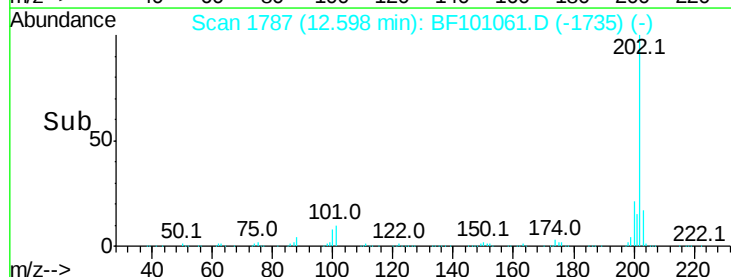
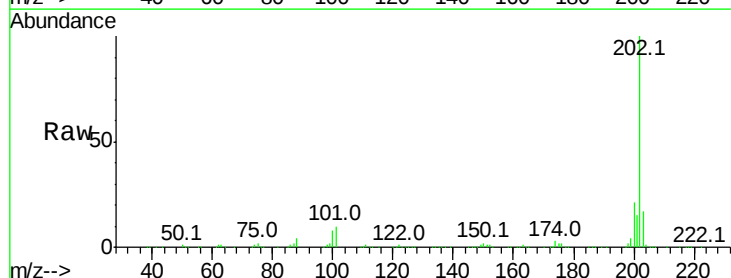
Tgt Ion:202 Resp: 775470

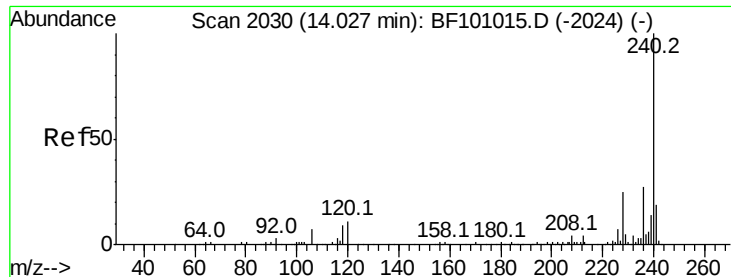
Ion Ratio Lower Upper

202 100

101 9.5 0.0 34.1

203 17.2 0.0 38.1

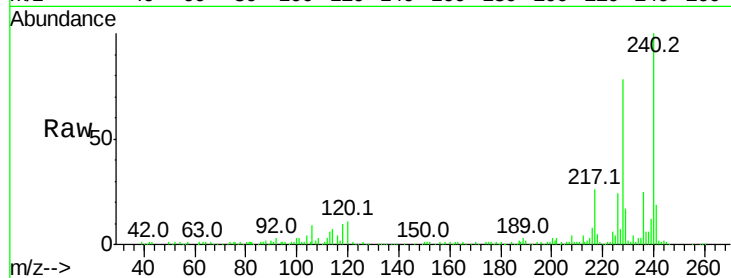




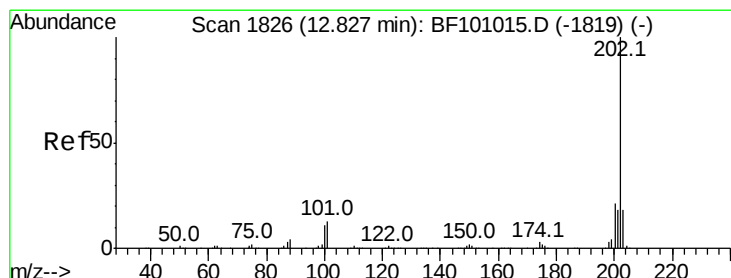
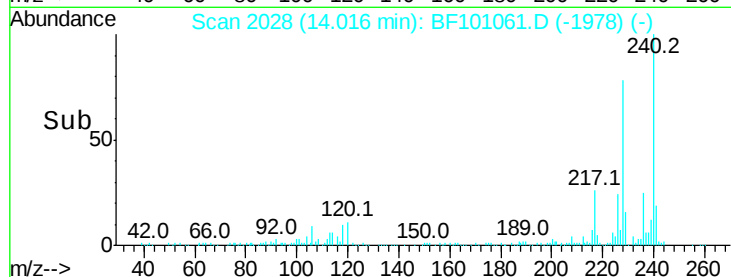
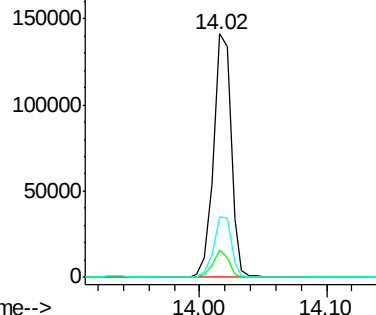
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Instrument :
BNA_F
ClientSampleId :
RT-3460DL

Tot Ion:240 Resp: 135148
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 24.6 20.7 31.1

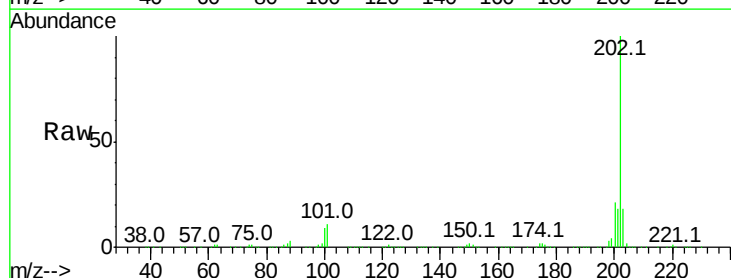


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

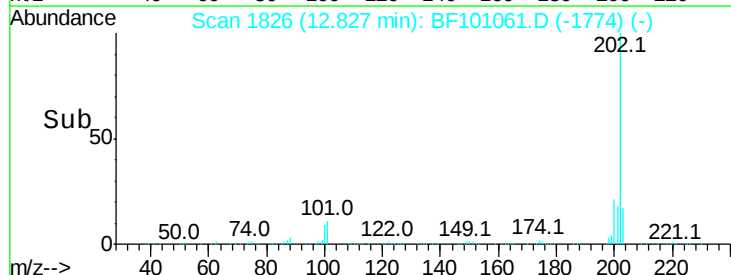
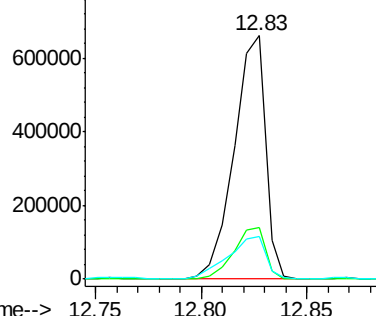


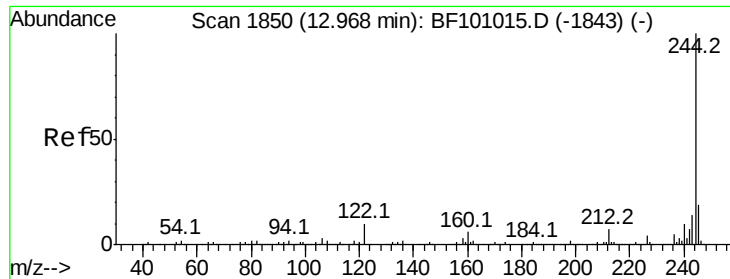
#77
Pyrene
Concen: 73.529 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Tgt Ion:202 Resp: 685701
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.5 14.3 21.5



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: 9.145 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

Instrument :

BNA_F

ClientSampleId :

RT-3460DL

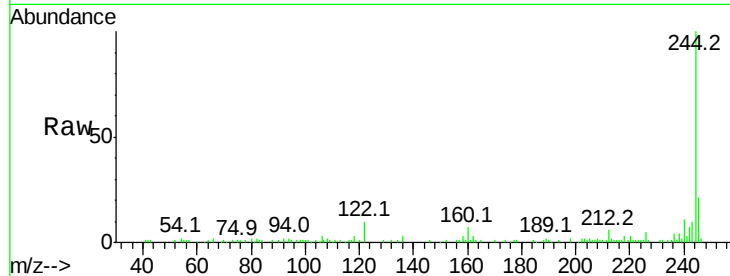
Tot Ion:244 Resp: 56505

Ion Ratio Lower Upper

244 100

212 6.0 5.4 8.0

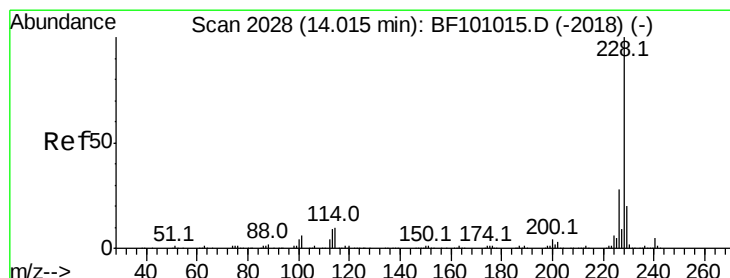
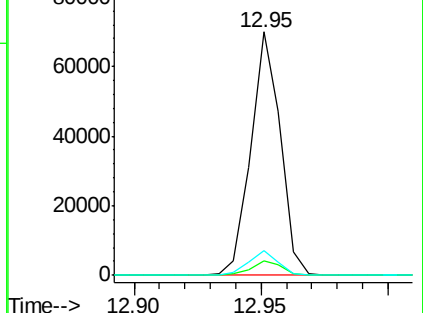
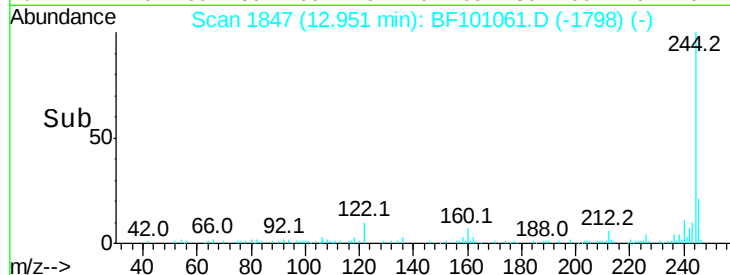
122 10.2 11.0 16.4#



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: 32.158 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

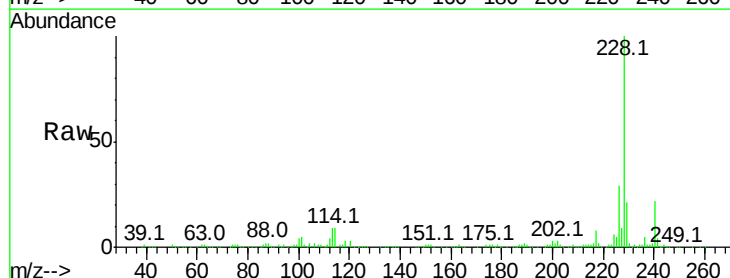
Tgt Ion:228 Resp: 274405

Ion Ratio Lower Upper

228 100

226 29.5 22.6 33.8

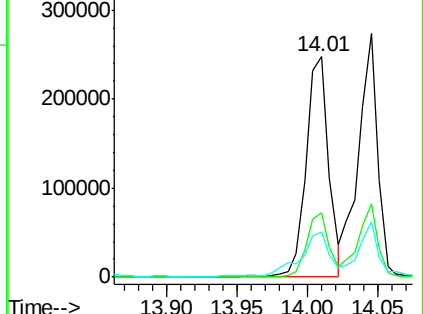
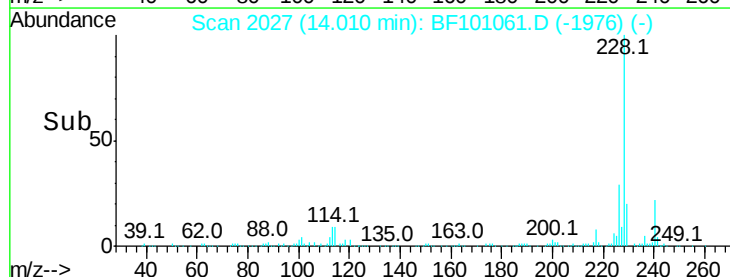
229 20.6 15.8 23.6

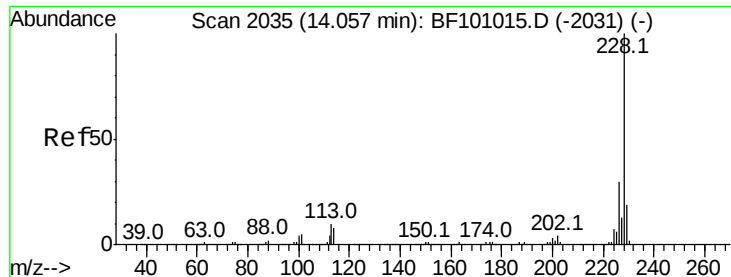


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 32.950 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

Instrument :

BNA_F

ClientSampleId :

RT-3460DL

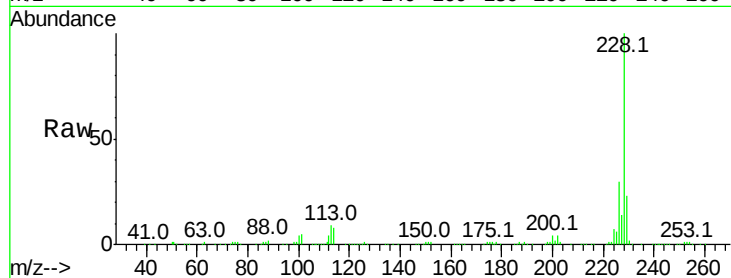
Tot Ion:228 Resp: 261123

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

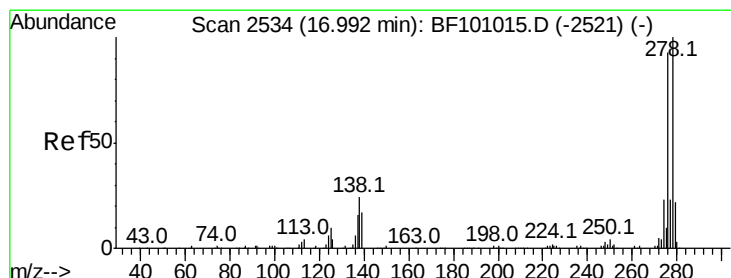
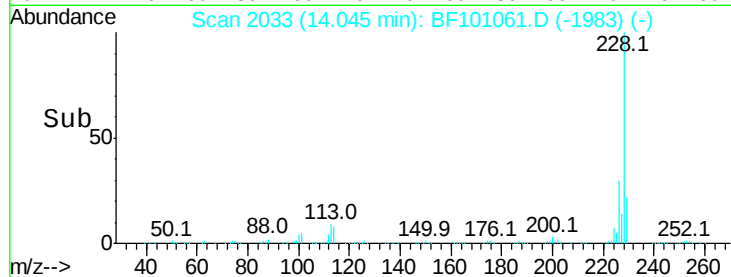
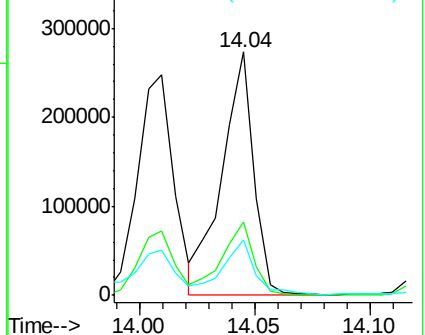
229 22.5 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 16.639 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

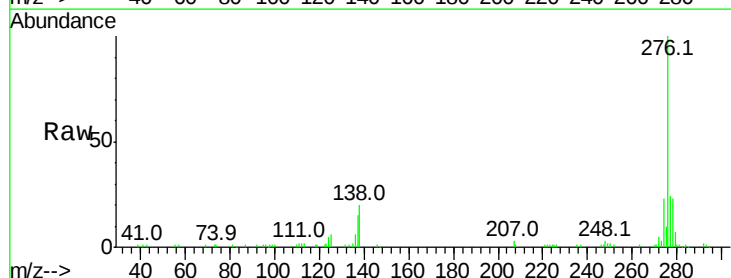
Tgt Ion:276 Resp: 117233

Ion Ratio Lower Upper

276 100

138 21.6 25.0 37.6#

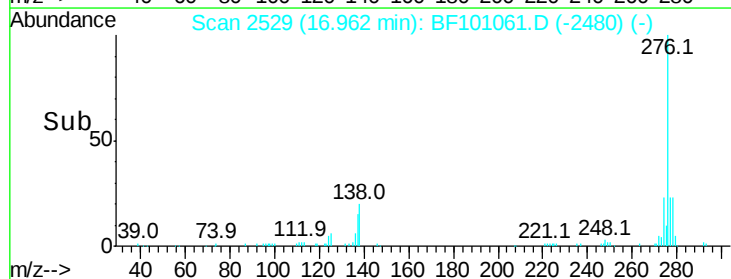
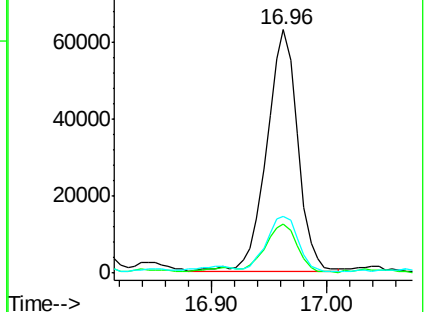
277 23.6 20.1 30.1

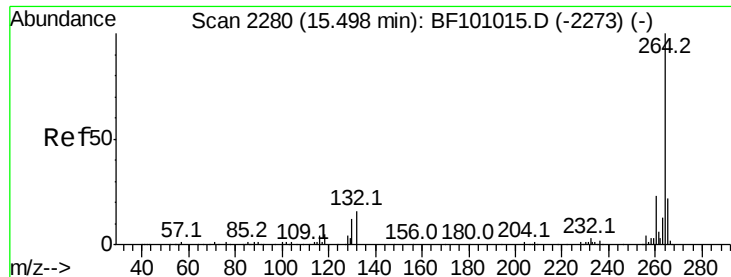


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

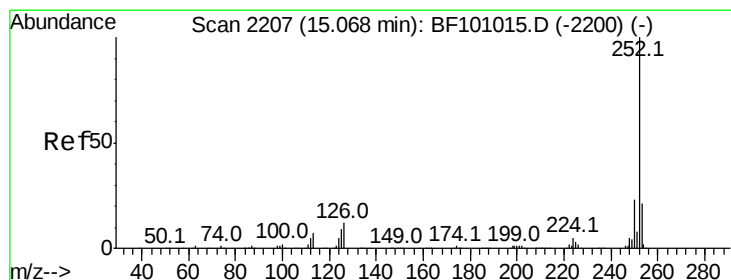
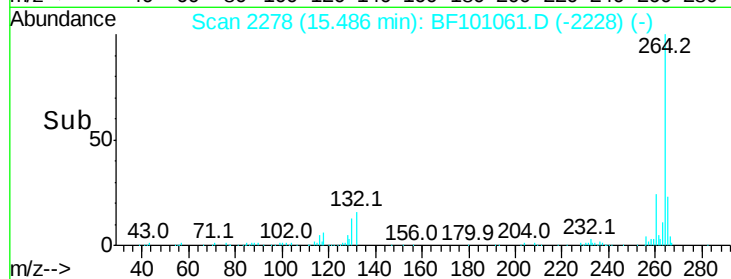
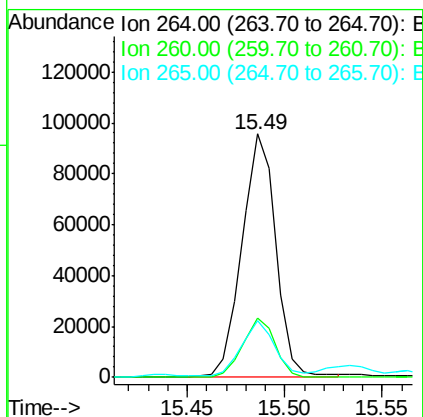
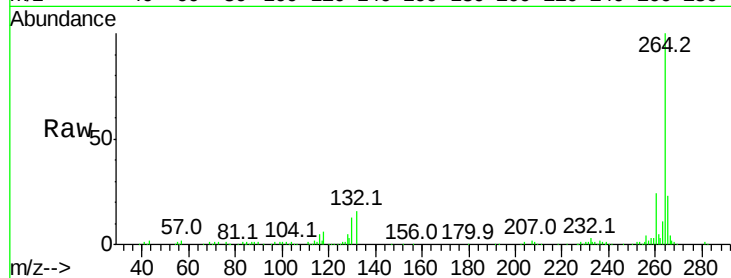




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

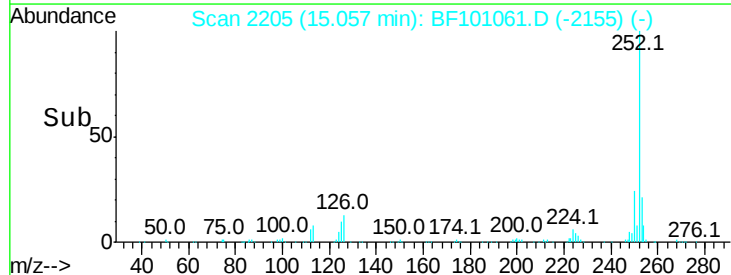
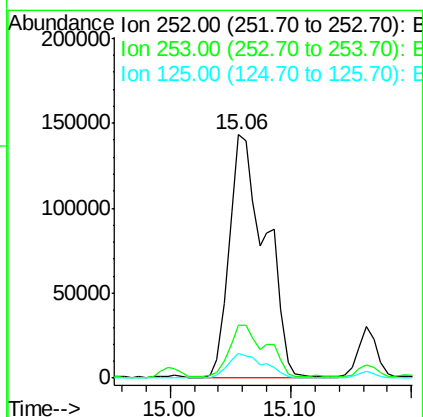
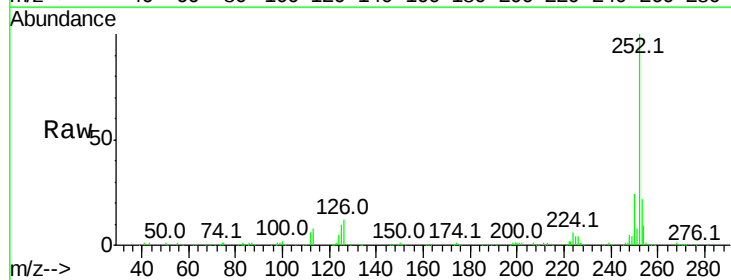
Instrument :
BNA_F
ClientSampleId :
RT-3460DL

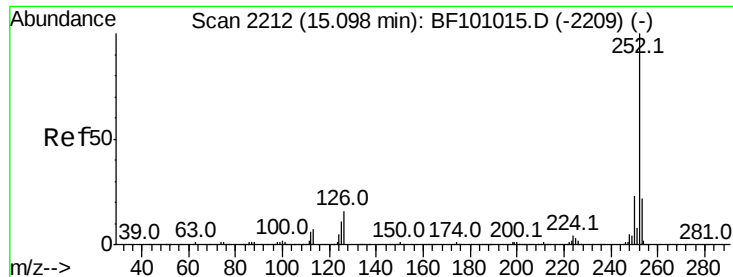
Tot Ion:264 Resp: 115521
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 23.2 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 43.111 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Tgt Ion:252 Resp: 298305
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.3 9.0 13.6

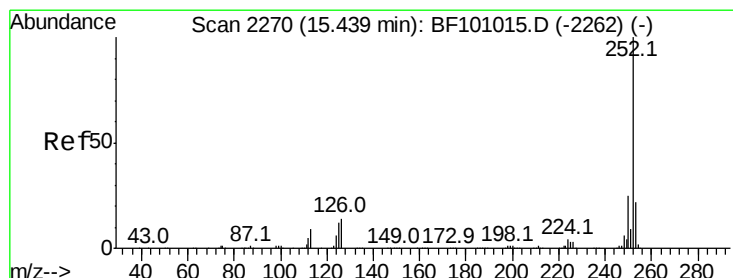
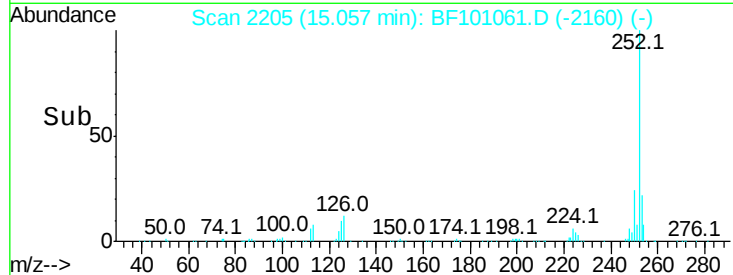
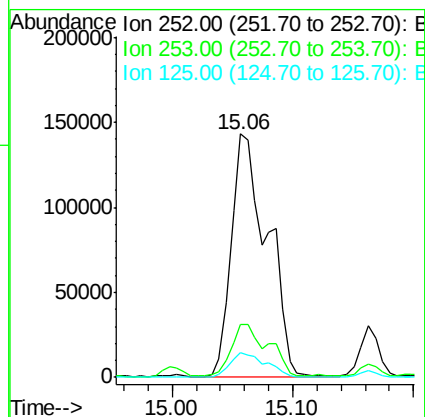
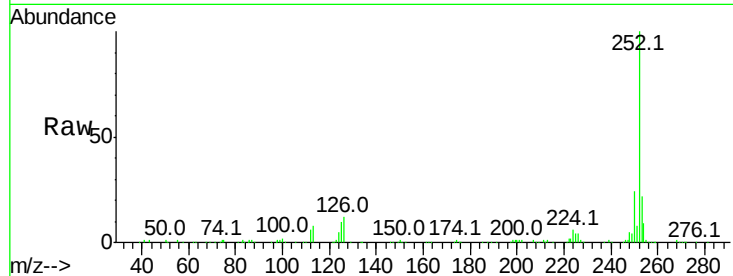




#88
Benzo(k)fluoranthene
Concen: 43.758 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

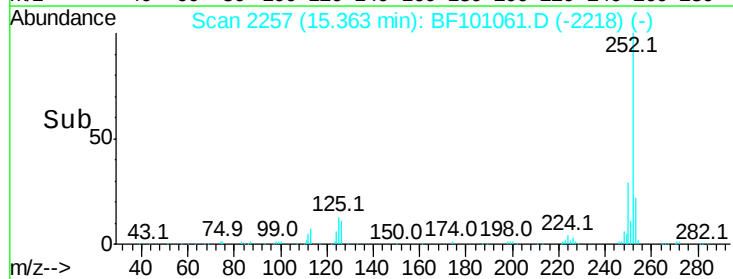
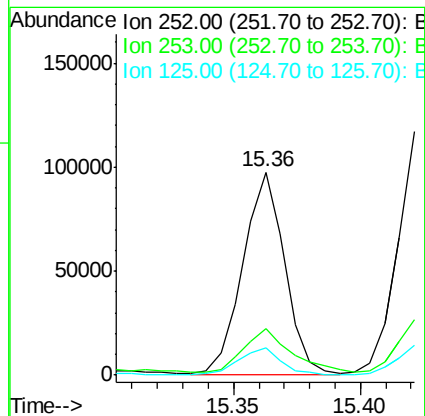
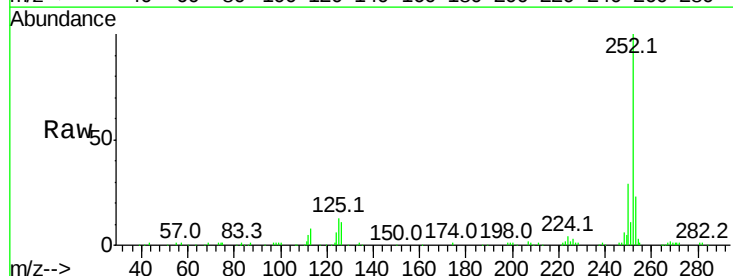
Instrument :
BNA_F
ClientSampleId :
RT-3460DL

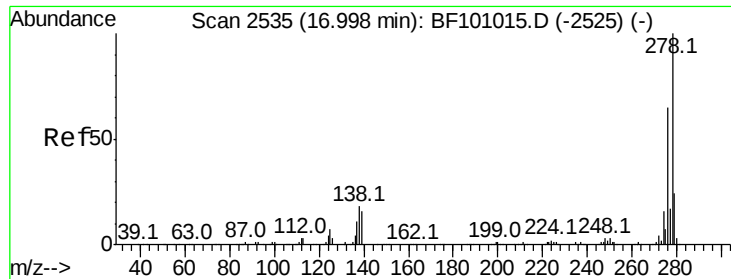
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.3	10.2	15.2



#89
Benzo(a)pyrene
Concen: 17.664 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.07 min
Lab File: BF101061.D
Acq: 1 Dec 2017 14:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	13.3	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 4.169 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.15 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

Instrument :

BNA_F

ClientSampleId :

RT-3460DL

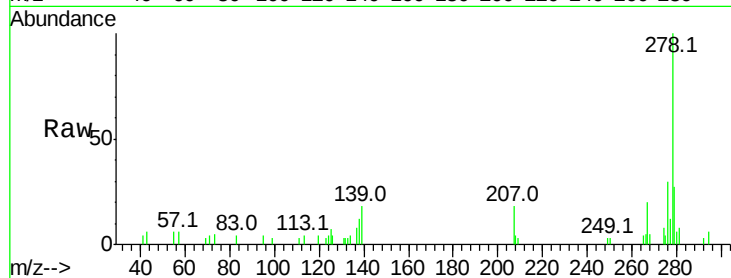
Tot Ion:278 Resp: 23122

Ion Ratio Lower Upper

278 100

139 17.6 15.9 23.9

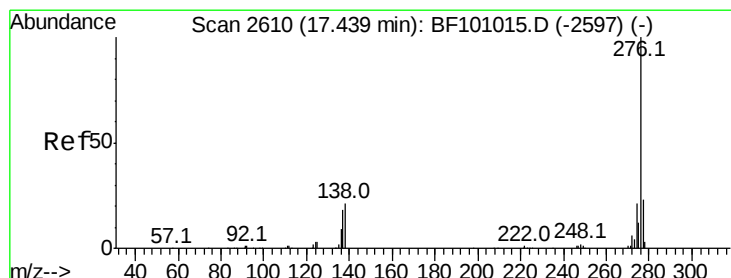
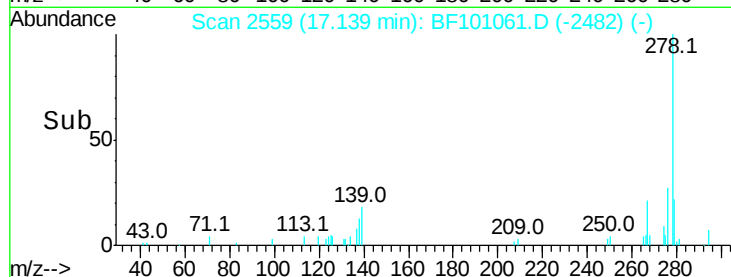
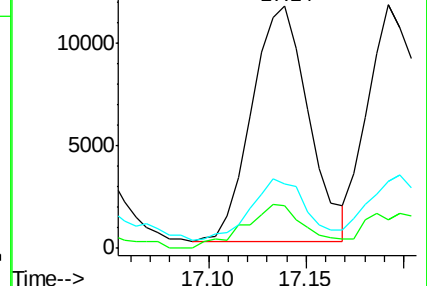
279 26.8 19.0 28.4



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: 22.589 ng

RT: 17.42 min Scan# 2606

Delta R.T. -0.01 min

Lab File: BF101061.D

Acq: 1 Dec 2017 14:24

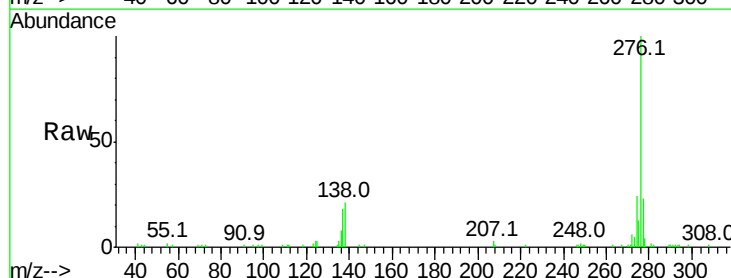
Tgt Ion:276 Resp: 118059

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 20.7 21.8 32.8#



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

